

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092519\
 Data File : BM022771.D
 Acq On : 25 Sep 2019 14:50
 Operator : JU
 Sample : PB123298BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 26 06:00:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM092019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 20 16:34:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	246198	20.00	ng	0.00
21) Naphthalene-d8	10.61	136	975752	20.00	ng	-0.01
39) Acenaphthene-d10	14.46	164	543756	20.00	ng	0.00
64) Phenanthrene-d10	17.19	188	1013296	20.00	ng	0.00
76) Chrysene-d12	21.37	240	791783	20.00	ng	0.00
87) Perylene-d12	23.64	264	698960	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	1695019	109.19	ng	0.00
7) Phenol-d6	6.99	99	2112753	105.96	ng	0.00
23) Nitrobenzene-d5	8.97	82	1145364	65.16	ng	0.00
42) 2,4,6-Tribromophenol	15.94	330	765780	112.81	ng	0.00
45) 2-Fluorobiphenyl	13.08	172	2713698	68.72	ng	0.00
79) Terphenyl-d14	19.82	244	3277819	80.16	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.32	88	236245	37.821	ng	# 100
3) Pyridine	3.72	79	567132	34.446	ng	99
4) n-Nitrosodimethylamine	3.62	42	255215	42.580	ng	# 99
6) Aniline	7.15	93	892517	37.332	ng	99
8) 2-Chlorophenol	7.39	128	728453	46.057	ng	99
9) Benzaldehyde	6.96	77	365596	32.203	ng	99
10) Phenol	7.02	94	836205	44.548	ng	100
11) bis(2-Chloroethyl)ether	7.25	93	645227	43.751	ng	99
12) 1,3-Dichlorobenzene	7.71	146	784046	41.476	ng	100
13) 1,4-Dichlorobenzene	7.86	146	803016	41.961	ng	99
14) 1,2-Dichlorobenzene	8.17	146	756292	41.452	ng	99
15) Benzyl Alcohol	8.06	79	556748	44.626	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.35	45	867139	40.477	ng	100
17) 2-Methylphenol	8.26	107	558134	44.922	ng	99
18) Hexachloroethane	8.90	117	288405	41.089	ng	99
19) n-Nitroso-di-n-propylamine	8.63	70	477722	42.907	ng	99
20) 3+4-Methylphenols	8.59	107	742578	44.872	ng	98
22) Acetophenone	8.64	105	962099	39.945	ng	# 99
24) Nitrobenzene	9.02	77	708049	42.100	ng	98
25) Isophorone	9.55	82	1268881	43.902	ng	100
26) 2-Nitrophenol	9.73	139	359078	49.456	ng	98
27) 2,4-Dimethylphenol	9.79	122	624434	51.373	ng	100
28) bis(2-Chloroethoxy)methane	10.02	93	855561	42.778	ng	100
29) 2,4-Dichlorophenol	10.26	162	645439	46.968	ng	99
30) 1,2,4-Trichlorobenzene	10.47	180	710142	42.001	ng	99
31) Naphthalene	10.66	128	2065200	42.836	ng	100
32) Benzoic acid	9.93	122	373463	44.997	ng	98
33) 4-Chloroaniline	10.77	127	459679	21.960	ng	99
34) Hexachlorobutadiene	10.96	225	424025	42.071	ng	99
35) Caprolactam	11.56	113	82295	20.200	ng	99
36) 4-Chloro-3-methylphenol	11.89	107	606947	45.269	ng	99
37) 2-Methylnaphthalene	12.27	142	1472014	43.863	ng	99
38) 1-Methylnaphthalene	12.50	142	1363258	42.795	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.65	216	785760	42.647	ng	99

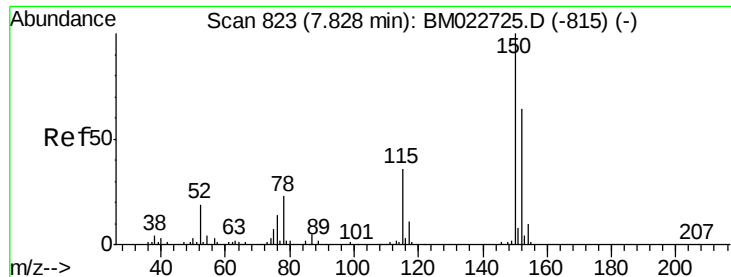
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092519\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.63	237	1042803	103.733	ng	99
43) 2,4,6-Trichlorophenol	12.89	196	494521	46.504	ng	100
44) 2,4,5-Trichlorophenol	12.95	196	532104	48.017	ng	98
46) 1,1'-Biphenyl	13.29	154	1842778	40.948	ng	100
47) 2-Chloronaphthalene	13.33	162	1415283	42.193	ng	98
48) 2-Nitroaniline	13.53	65	355663	40.720	ng	99
49) Acenaphthylene	14.17	152	2186438	44.018	ng	100
50) Dimethylphthalate	13.92	163	1649021	41.964	ng	100
51) 2,6-Dinitrotoluene	14.03	165	365653	44.485	ng	96
52) Acenaphthene	14.52	154	1328263	40.874	ng	99
53) 3-Nitroaniline	14.35	138	259515	27.425	ng	99
54) 2,4-Dinitrophenol	14.56	184	388638	86.638	ng	97
55) Dibenzofuran	14.85	168	2038198	42.962	ng	99
56) 4-Nitrophenol	14.66	139	625162	85.954	ng	97
57) 2,4-Dinitrotoluene	14.81	165	481866	44.749	ng	100
58) Fluorene	15.50	166	1624894	42.148	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.08	232	446489	46.199	ng	97
60) Diethylphthalate	15.28	149	1638685	42.887	ng	99
61) 4-Chlorophenyl-phenylether	15.50	204	849593	42.890	ng	99
62) 4-Nitroaniline	15.52	138	371052	37.402	ng	99
63) Azobenzene	15.79	77	1470215	42.609	ng	99
65) 4,6-Dinitro-2-methylphenol	15.57	198	252604	49.370	ng	96
66) n-Nitrosodiphenylamine	15.71	169	1415503	45.726	ng	100
67) 4-Bromophenyl-phenylether	16.39	248	518241	45.983	ng	99
68) Hexachlorobenzene	16.50	284	565923	43.058	ng	99
69) Atrazine	16.66	200	429367	42.667	ng	99
70) Pentachlorophenol	16.84	266	691864	98.706	ng	99
71) Phenanthrene	17.23	178	2393271	41.858	ng	99
72) Anthracene	17.33	178	2419187	43.658	ng	99
73) Carbazole	17.59	167	2127339	41.256	ng	99
74) Di-n-butylphthalate	18.16	149	2683951	45.904	ng	100
75) Fluoranthene	19.25	202	2566371	39.777	ng	98
77) Benzidine	19.43	184	957067	44.061	ng	100
78) Pyrene	19.61	202	2617434	50.443	ng	99
80) Butylbenzylphthalate	20.52	149	1052192	53.355	ng	97
81) Benzo(a)anthracene	21.36	228	2220998	43.280	ng	100
82) 3,3'-Dichlorobenzidine	21.29	252	694385	38.156	ng	99
83) Chrysene	21.41	228	2104962	42.311	ng	100
84) Bis(2-ethylhexyl)phthalate	21.29	149	1570311	53.741	ng	99
85) Di-n-octyl phthalate	22.18	149	2395751	51.445	ng	98
86) Indeno(1,2,3-cd)pyrene	25.96	276	2029074	34.171	ng	# 100
88) Benzo(b)fluoranthene	22.96	252	2016280	47.644	ng	99
89) Benzo(k)fluoranthene	23.01	252	1895618	45.143	ng	99
90) Benzo(a)pyrene	23.54	252	1841704	47.228	ng	99
91) Dibenzo(a,h)anthracene	25.97	278	1733112	42.489	ng	98
92) Benzo(g,h,i)perylene	26.66	276	1657430	42.781	ng	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

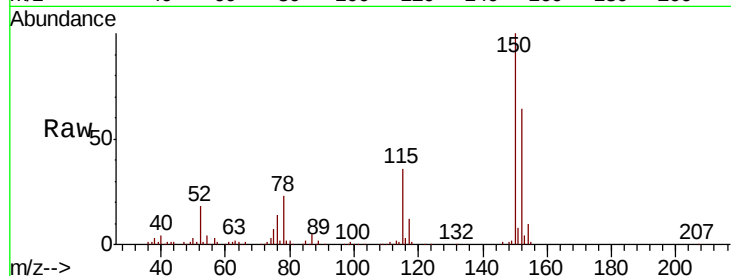


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.82 min Scan# 822
Delta R.T. -0.01 min
Lab File: BM022771.D
Acq: 25 Sep 2019 14:50

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.4	124.5	186.7
115	55.2	45.0	67.4

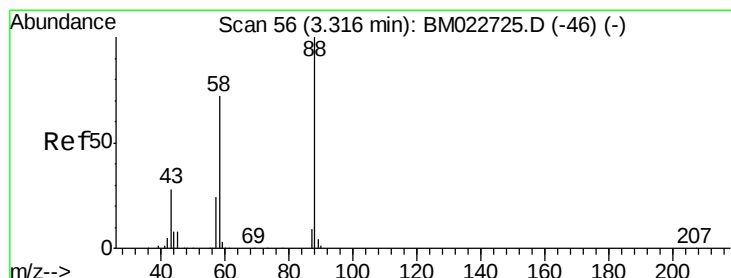
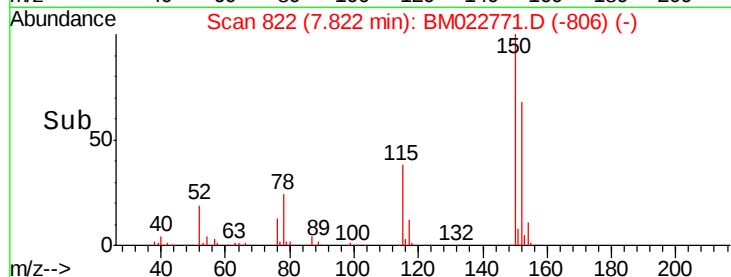
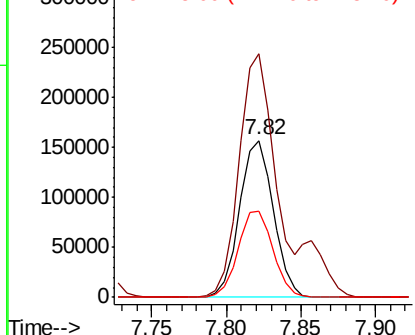


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

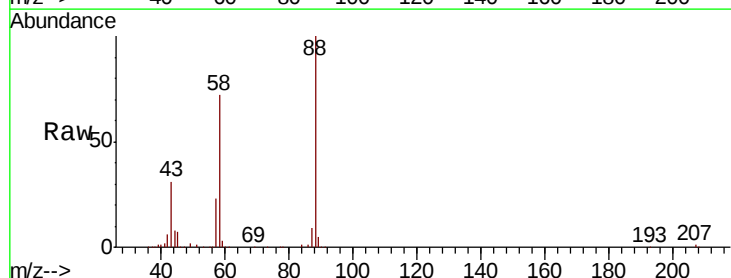
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 37.821 ng
RT: 3.32 min Scan# 56
Delta R.T. -0.00 min
Lab File: BM022771.D
Acq: 25 Sep 2019 14:50

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.6	0.0	0.0#
43	26.4	0.0	0.0#

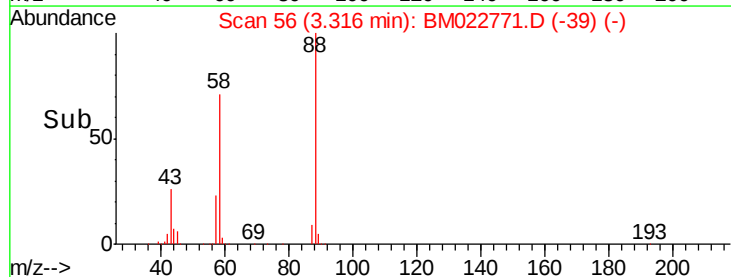
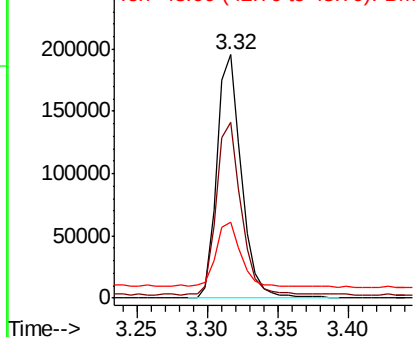


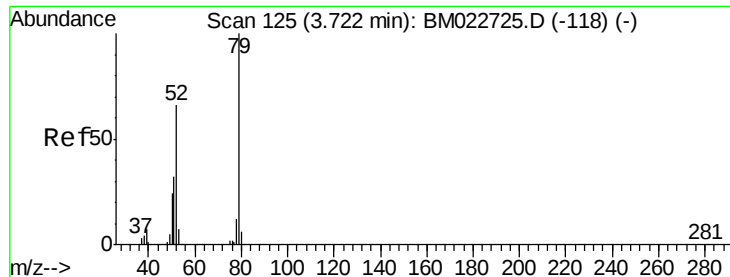
Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 34.446 ng

RT: 3.72 min Scan# 124

Delta R.T. -0.01 min

Lab File: BM022771.D

Acq: 25 Sep 2019 14:50

Instrument :

BNA_M

ClientSampleId :

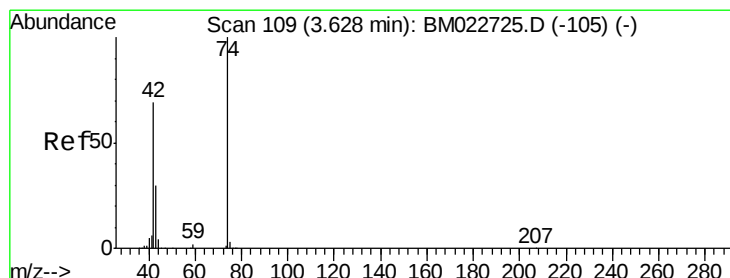
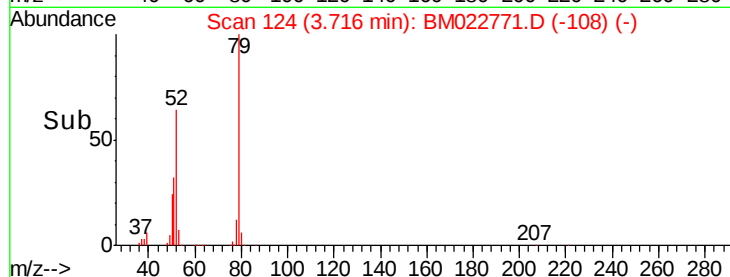
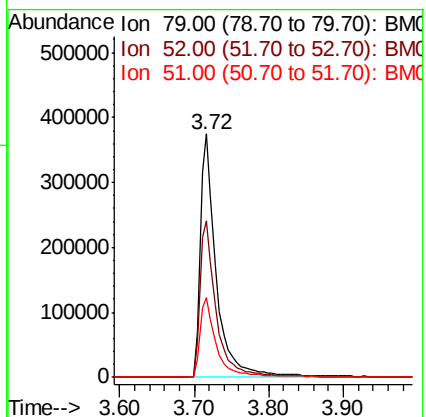
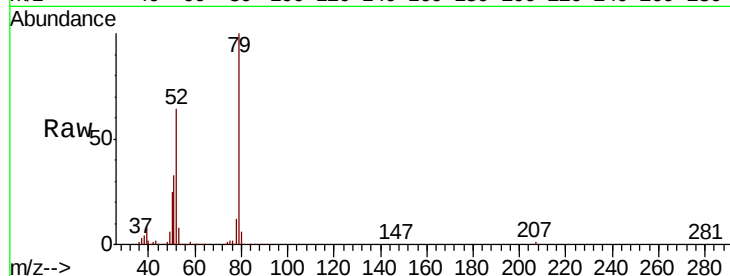
Tot Ion: 79 Resp: 567132

Ion Ratio Lower Upper

79 100

52 64.1 52.4 78.6

51 32.7 26.2 39.4



#4

n-Nitrosodimethylamine

Concen: 42.580 ng

RT: 3.62 min Scan# 108

Delta R.T. -0.01 min

Lab File: BM022771.D

Acq: 25 Sep 2019 14:50

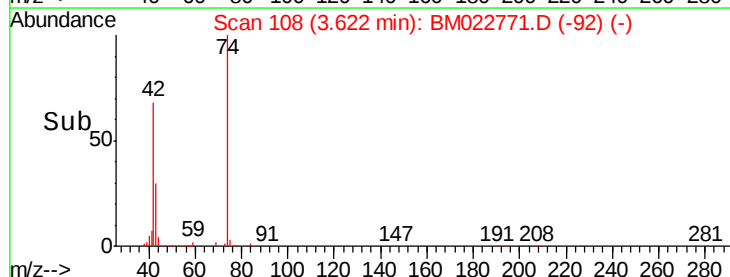
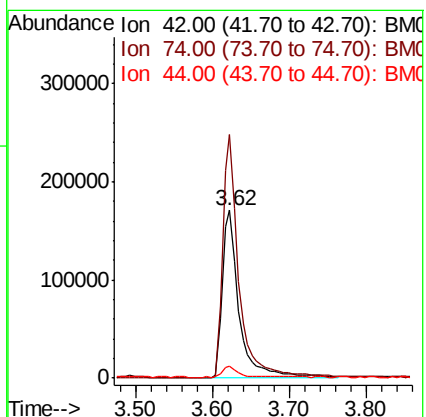
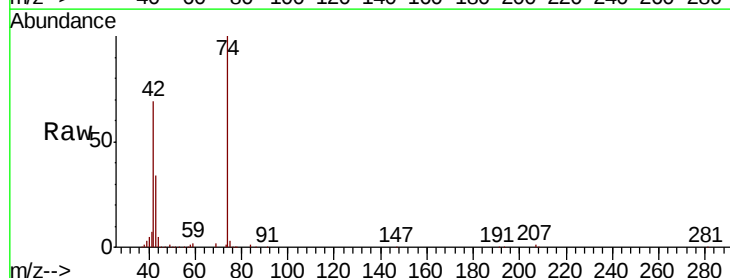
Tgt Ion: 42 Resp: 255215

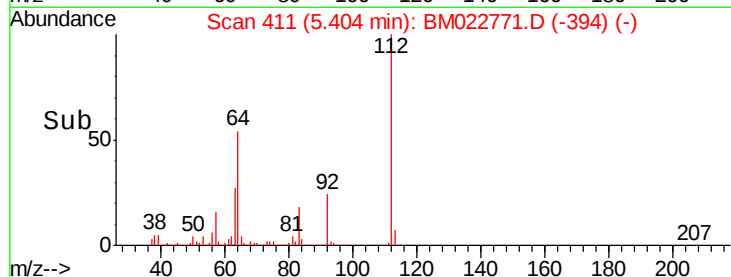
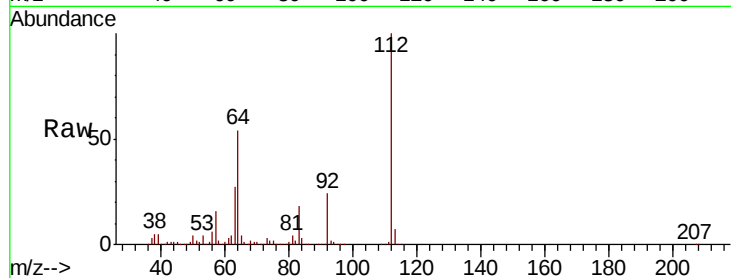
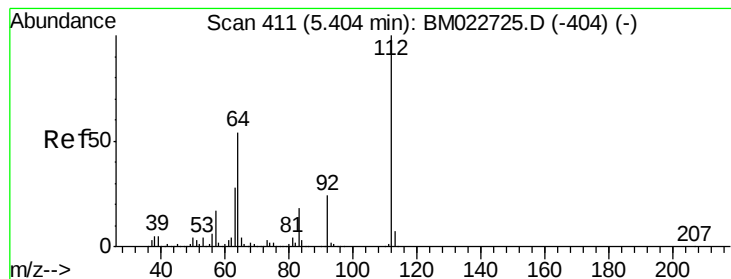
Ion Ratio Lower Upper

42 100

74 145.3 116.6 175.0

44 6.9 8.2 12.4#





#5

2-Fluorophenol

Concen: 109.190 ng

RT: 5.40 min Scan# 411

Delta R.T. -0.00 min

Lab File: BM022771.D

Acq: 25 Sep 2019 14:50

Instrument :

BNA_M

ClientSampleId :

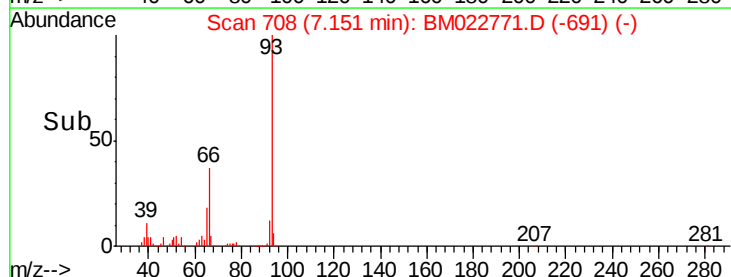
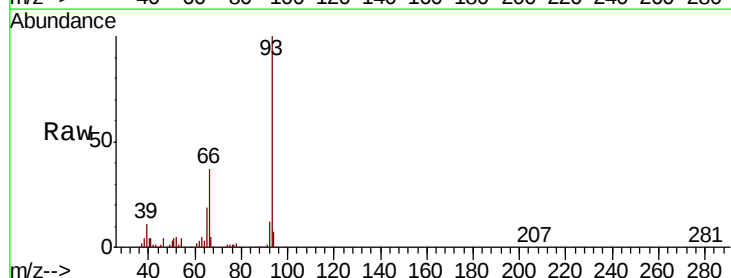
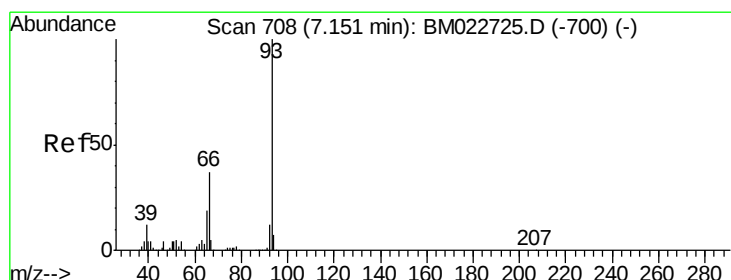
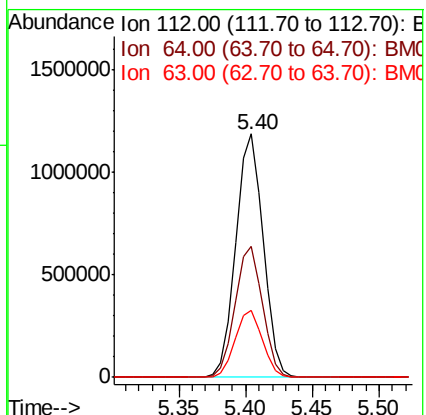
Tot Ion:112 Resp: 1695019

Ion Ratio Lower Upper

112 100

64 53.7 43.4 65.2

63 27.4 22.1 33.1



#6

Aniline

Concen: 37.332 ng

RT: 7.15 min Scan# 708

Delta R.T. -0.00 min

Lab File: BM022771.D

Acq: 25 Sep 2019 14:50

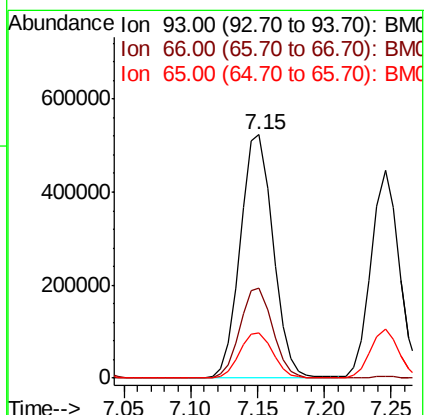
Tgt Ion: 93 Resp: 892517

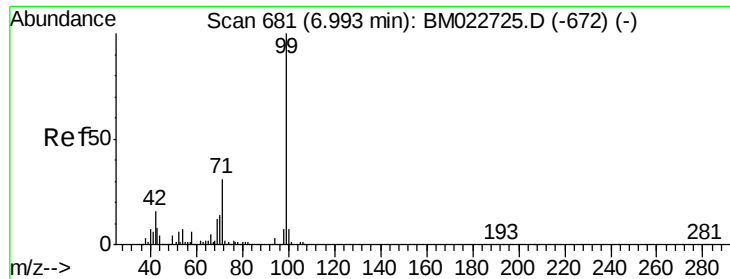
Ion Ratio Lower Upper

93 100

66 36.9 29.3 43.9

65 18.6 15.3 22.9





#7

Phenol-d6

Concen: 105.965 ng

RT: 6.99 min Scan# 681

Delta R.T. -0.00 min

Lab File: BM022771.D

Acq: 25 Sep 2019 14:50

Instrument :

BNA_M

ClientSampleId :

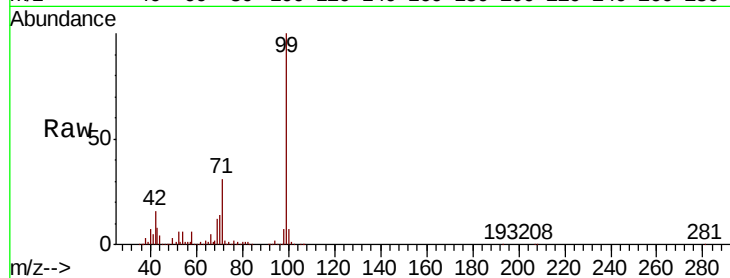
Tot Ion: 99 Resp: 2112753

Ion Ratio Lower Upper

99 100

42 15.8 13.0 19.4

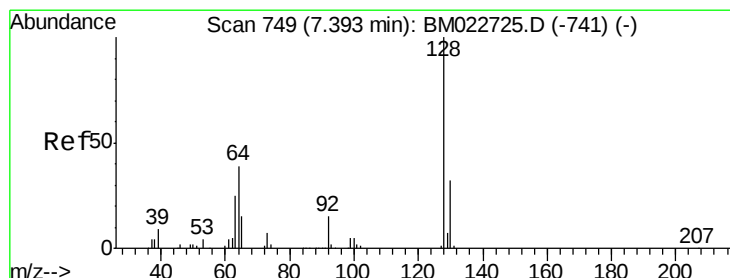
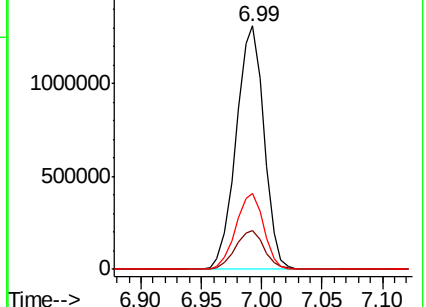
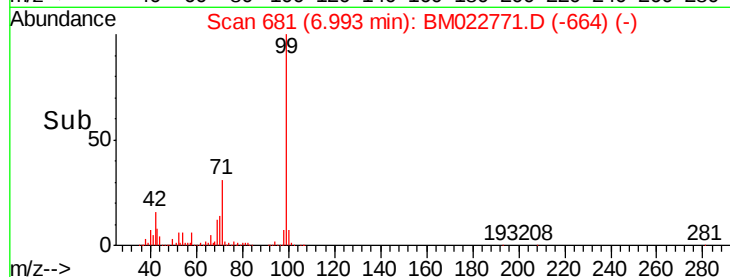
71 31.0 24.7 37.1



Abundance Ion 99.00 (98.70 to 99.70): BM022771.D (-664) (-)

Ion 42.00 (41.70 to 42.70): BM022771.D (-664) (-)

Ion 71.00 (70.70 to 71.70): BM022771.D (-664) (-)



#8

2-Chlorophenol

Concen: 46.057 ng

RT: 7.39 min Scan# 748

Delta R.T. -0.01 min

Lab File: BM022771.D

Acq: 25 Sep 2019 14:50

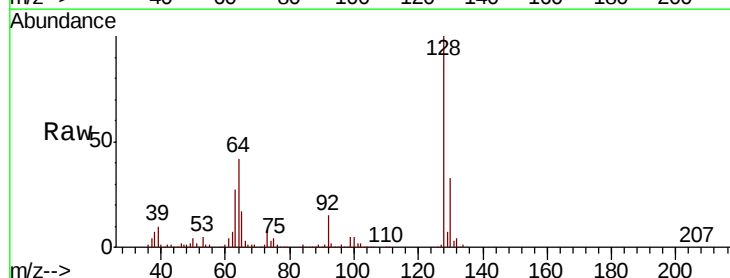
Tgt Ion: 128 Resp: 728453

Ion Ratio Lower Upper

128 100

130 32.9 12.1 52.1

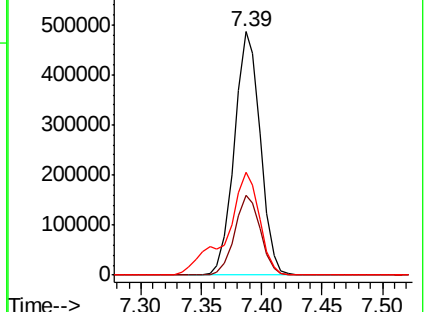
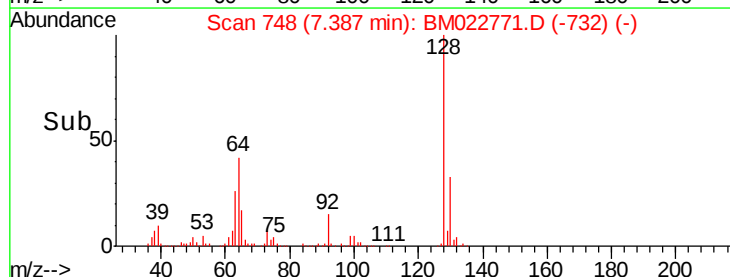
64 42.4 22.9 62.9

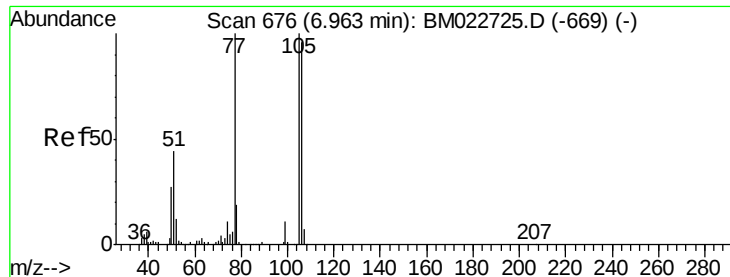


Abundance Ion 128.00 (127.70 to 128.70): BM022771.D (-732) (-)

Ion 130.00 (129.70 to 130.70): BM022771.D (-732) (-)

Ion 64.00 (63.70 to 64.70): BM022771.D (-732) (-)





#9

Benzaldehyde

Concen: 32.203 ng

RT: 6.96 min Scan# 675

Delta R.T. -0.01 min

Lab File: BM022771.D

Acq: 25 Sep 2019 14:50

Instrument :

BNA_M

ClientSampled :

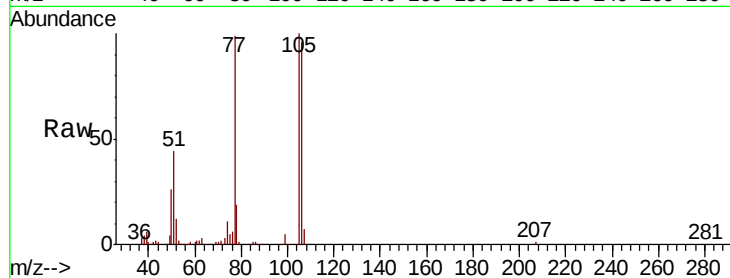
Tot Ion: 77 Resp: 365596

Ion Ratio Lower Upper

77 100

105 100.9 79.6 119.6

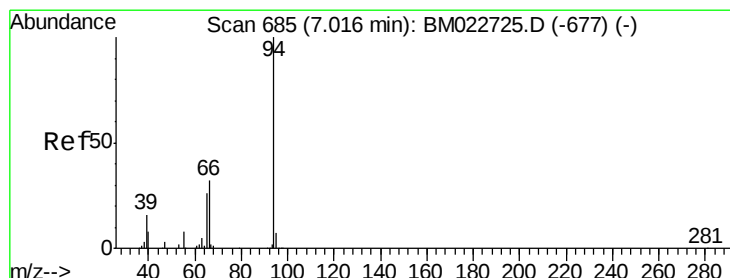
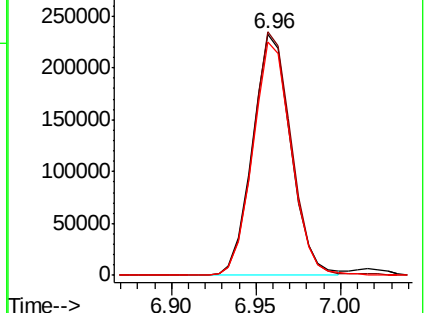
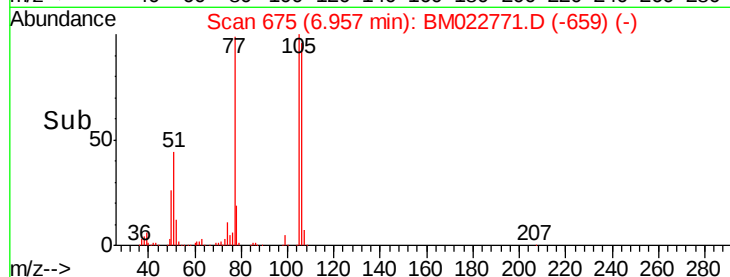
106 96.8 76.3 116.3



Abundance Ion 77.00 (76.70 to 77.70): BM022725.D (-669) (-)

Ion 105.00 (104.70 to 105.70): BM022725.D (-669) (-)

Ion 106.00 (105.70 to 106.70): BM022725.D (-669) (-)



#10

Phenol

Concen: 44.548 ng

RT: 7.02 min Scan# 685

Delta R.T. -0.00 min

Lab File: BM022771.D

Acq: 25 Sep 2019 14:50

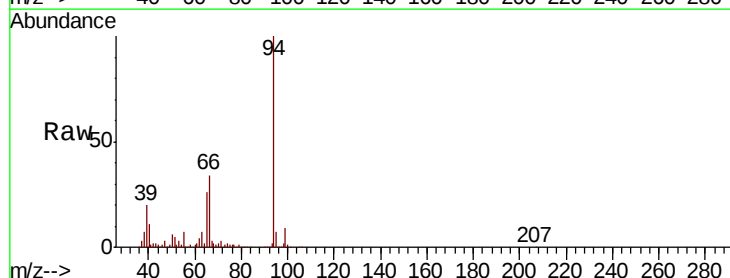
Tgt Ion: 94 Resp: 836205

Ion Ratio Lower Upper

94 100

65 26.3 6.7 46.7

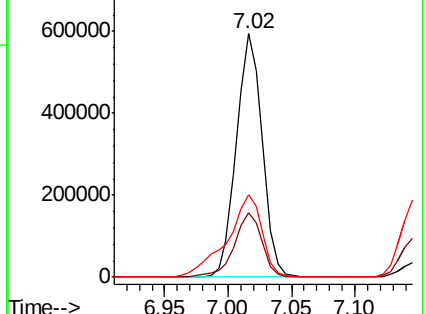
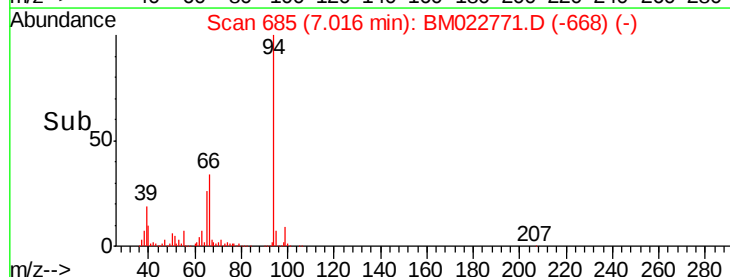
66 33.8 13.8 53.8

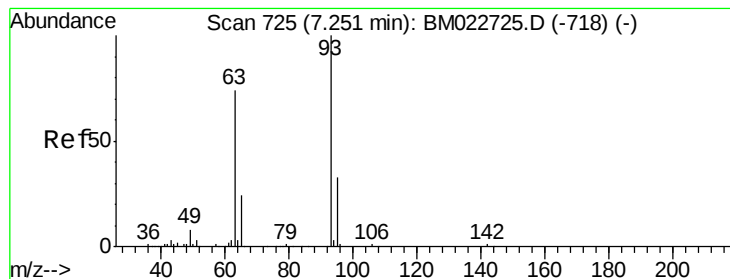


Abundance Ion 94.00 (93.70 to 94.70): BM022725.D (-677) (-)

Ion 65.00 (64.70 to 65.70): BM022725.D (-677) (-)

Ion 66.00 (65.70 to 66.70): BM022725.D (-677) (-)





#11

bis(2-Chloroethyl)ether

Concen: 43.751 ng

RT: 7.25 min Scan# 724

Delta R.T. -0.01 min

Lab File: BM022771.D

Acq: 25 Sep 2019 14:50

Instrument :

BNA_M

ClientSampleId :

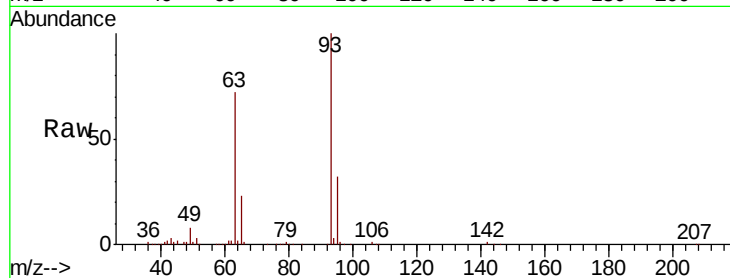
Tot Ion: 93 Resp: 645227

Ion	Ratio	Lower	Upper
93	100		
63	72.3	53.8	93.8
95	32.4	12.7	52.7

93 100

63 72.3 53.8 93.8

95 32.4 12.7 52.7

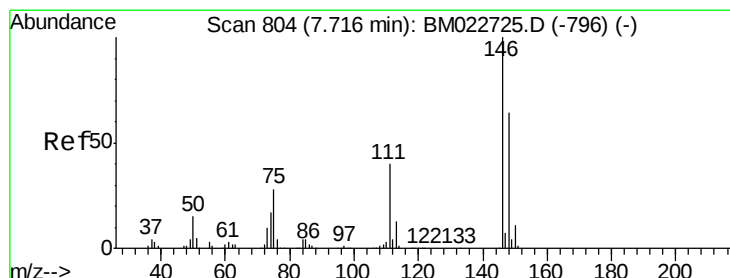
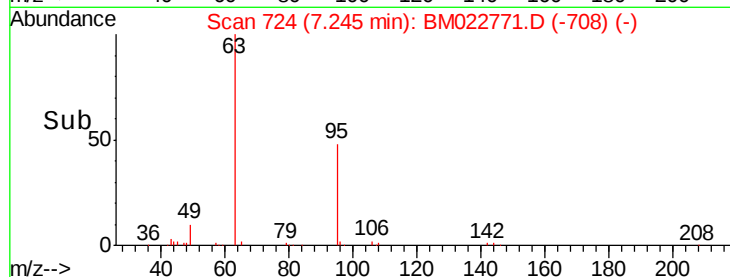
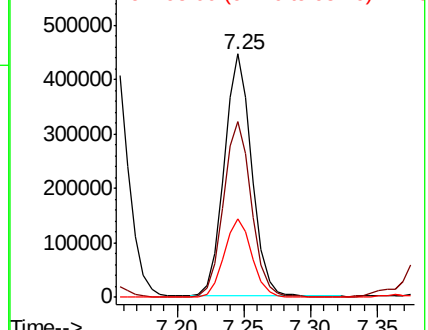


Abundance

Ion 93.00 (92.70 to 93.70): BM022725.D (-718) (-)

Ion 63.00 (62.70 to 63.70): BM022725.D (-718) (-)

Ion 95.00 (94.70 to 95.70): BM022725.D (-718) (-)



#12

1,3-Dichlorobenzene

Concen: 41.476 ng

RT: 7.71 min Scan# 803

Delta R.T. -0.01 min

Lab File: BM022771.D

Acq: 25 Sep 2019 14:50

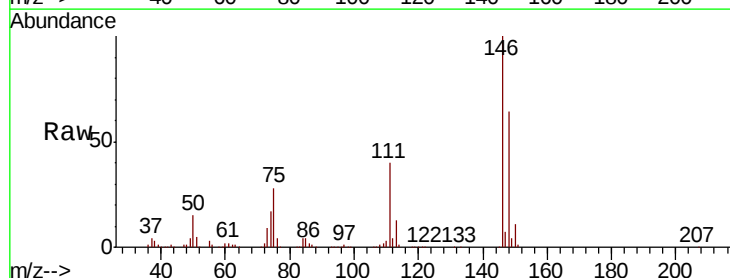
Tgt Ion: 146 Resp: 784046

Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.3	76.9
75	28.0	22.5	33.7

146 100

148 64.3 51.3 76.9

75 28.0 22.5 33.7

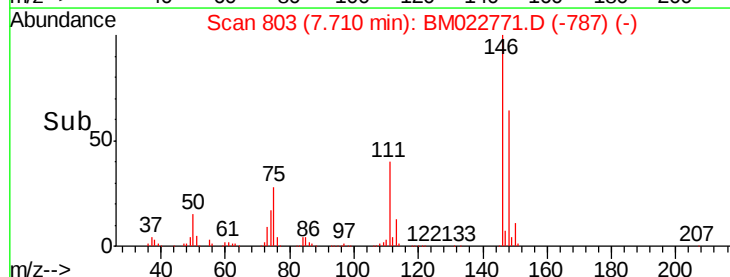
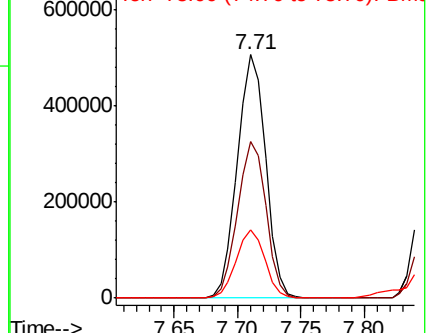


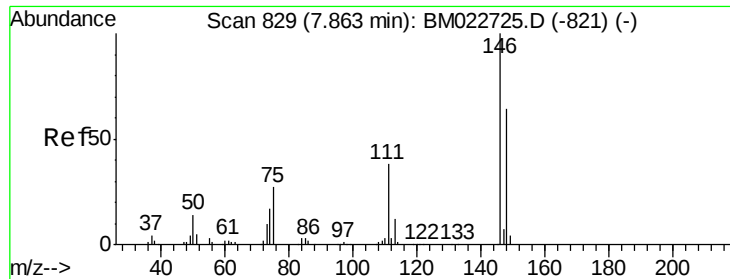
Abundance

Ion 146.00 (145.70 to 146.70): BM022725.D (-796) (-)

Ion 148.00 (147.70 to 148.70): BM022725.D (-796) (-)

Ion 75.00 (74.70 to 75.70): BM022725.D (-796) (-)

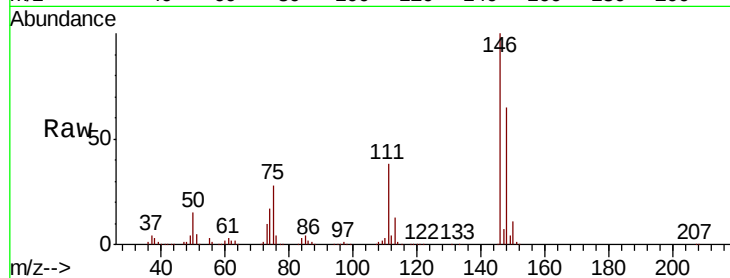




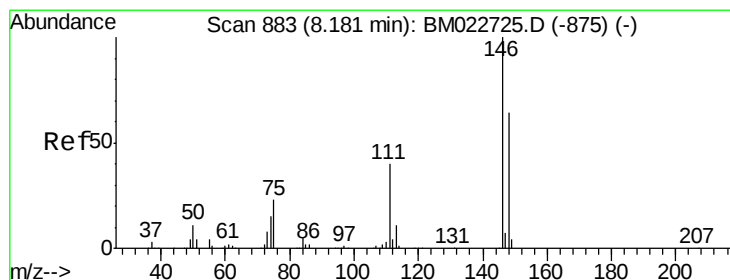
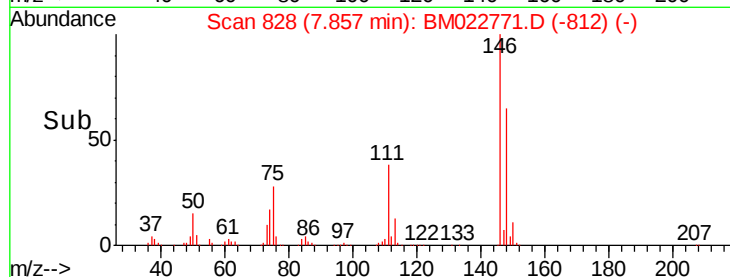
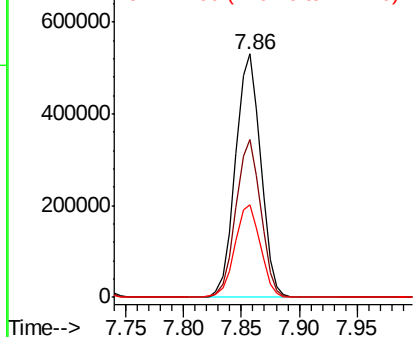
#13
 1,4-Dichlorobenzene
 Concen: 41.961 ng
 RT: 7.86 min Scan# 828
 Delta R.T. -0.01 min
 Lab File: BM022771.D
 Acq: 25 Sep 2019 14:50

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.4	77.0
111	38.2	30.9	46.3

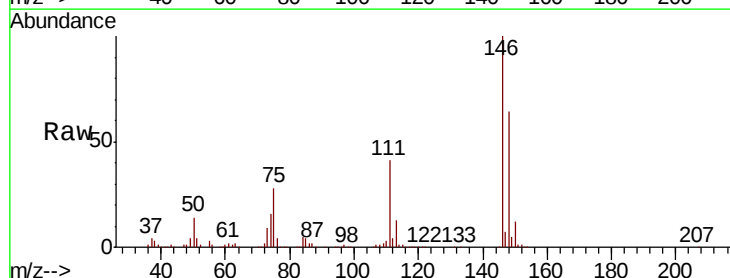


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

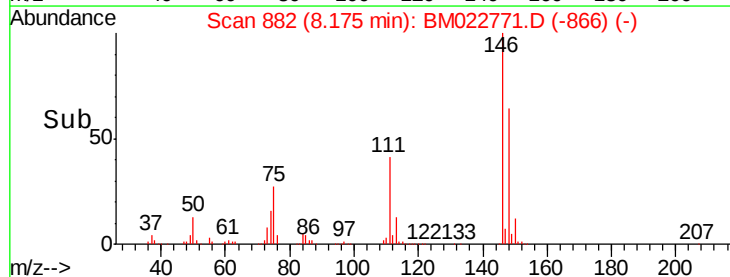
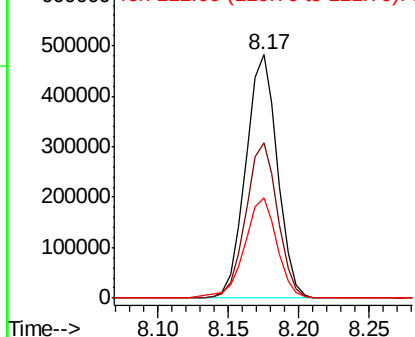


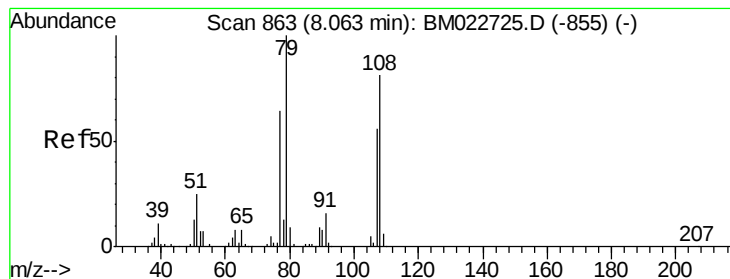
#14
 1,2-Dichlorobenzene
 Concen: 41.452 ng
 RT: 8.17 min Scan# 882
 Delta R.T. -0.01 min
 Lab File: BM022771.D
 Acq: 25 Sep 2019 14:50

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.3	76.9
111	41.0	32.3	48.5



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 44.626 ng

RT: 8.06 min Scan# 862

Delta R.T. -0.01 min

Lab File: BM022771.D

Acq: 25 Sep 2019 14:50

Instrument :

BNA_M

ClientSampleId :

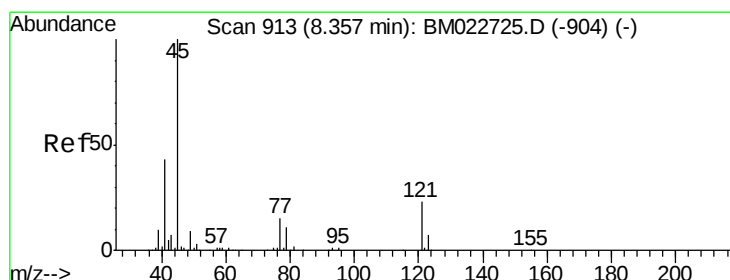
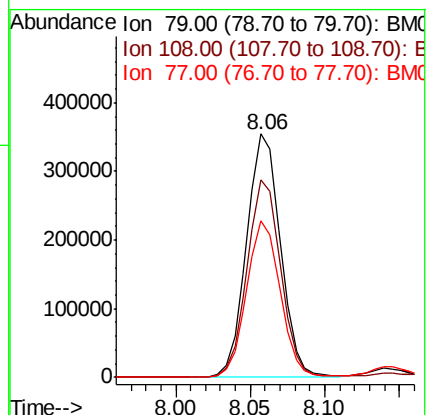
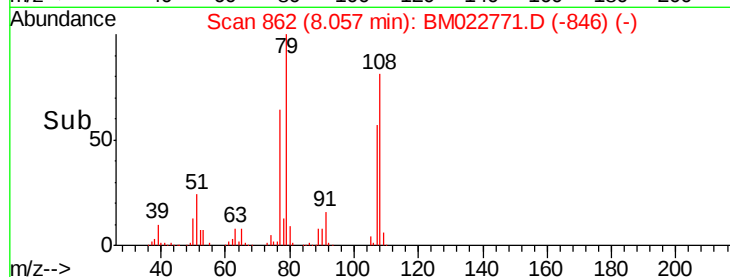
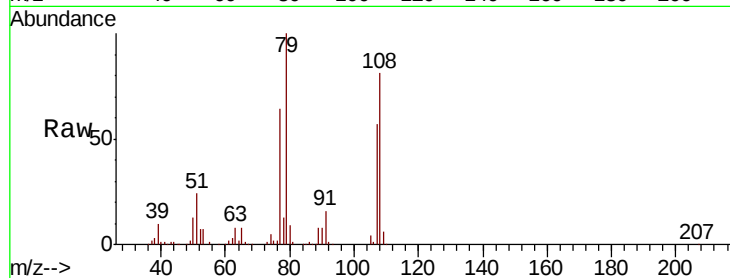
Tot Ion: 79 Resp: 556748

Ion Ratio Lower Upper

79 100

108 81.1 64.9 97.3

77 64.1 51.1 76.7



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.477 ng

RT: 8.35 min Scan# 912

Delta R.T. -0.01 min

Lab File: BM022771.D

Acq: 25 Sep 2019 14:50

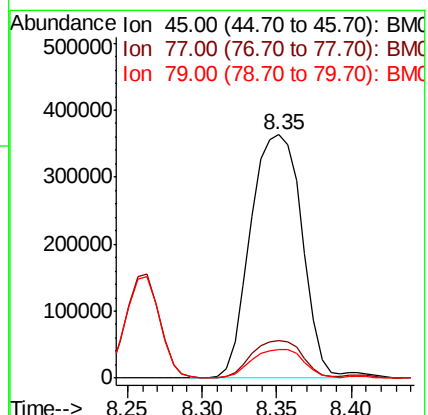
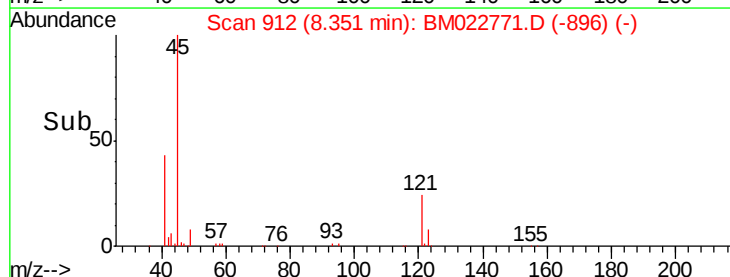
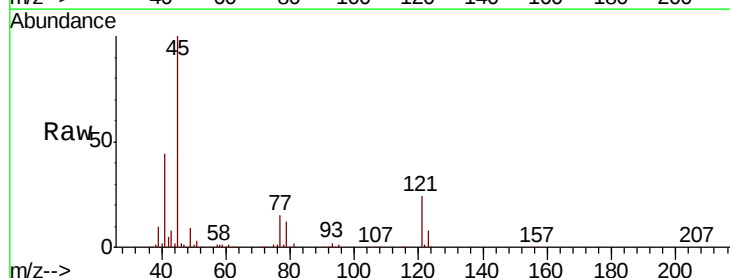
Tgt Ion: 45 Resp: 867139

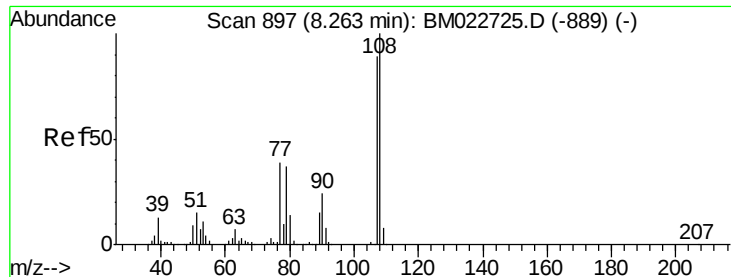
Ion Ratio Lower Upper

45 100

77 15.2 0.0 35.1

79 11.7 0.0 31.4





#17

2-Methylphenol

Concen: 44.922 ng

RT: 8.26 min Scan# 897

Delta R.T. -0.00 min

Lab File: BM022771.D

Acq: 25 Sep 2019 14:50

Instrument :

BNA_M

ClientSampleId :

Tot Ion:107 Resp: 558134

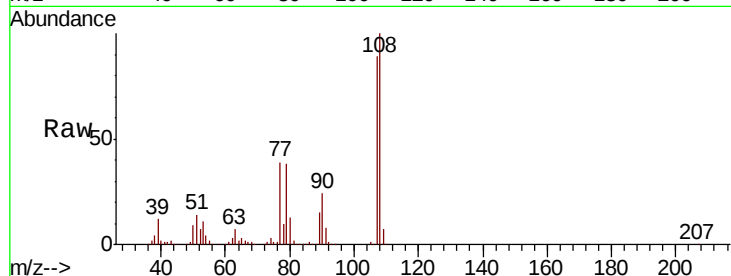
Ion Ratio Lower Upper

107 100

108 112.6 90.0 135.0

77 43.5 35.2 52.8

79 42.6 33.4 50.2

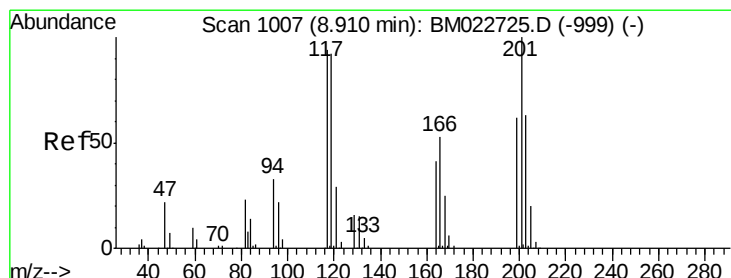
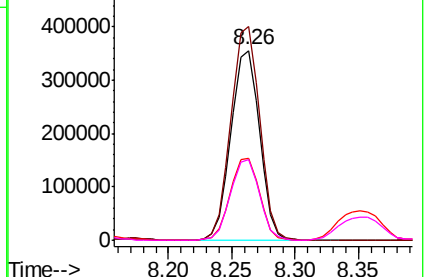
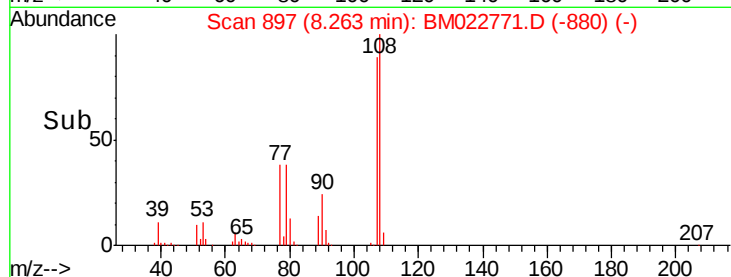


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 41.089 ng

RT: 8.90 min Scan# 1006

Delta R.T. -0.01 min

Lab File: BM022771.D

Acq: 25 Sep 2019 14:50

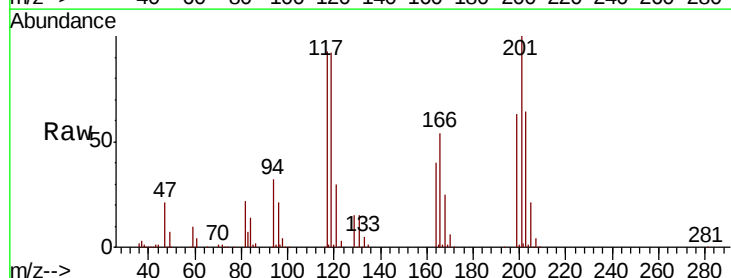
Tgt Ion:117 Resp: 288405

Ion Ratio Lower Upper

117 100

119 98.1 78.0 117.0

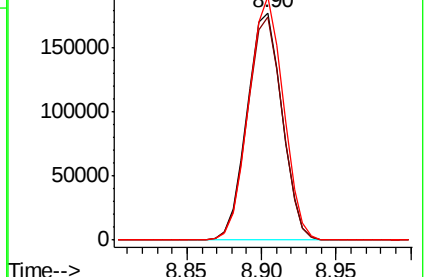
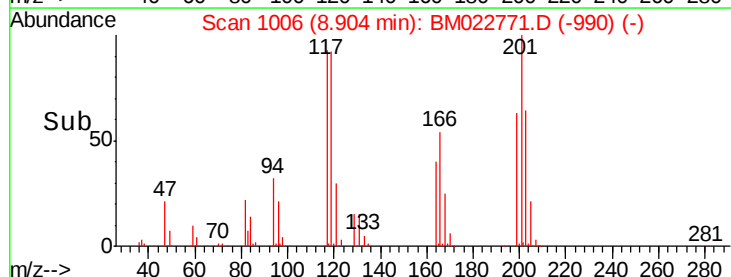
201 107.0 85.0 127.6

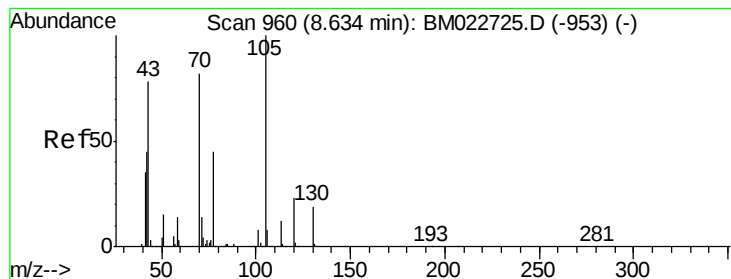


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 42.907 ng

RT: 8.63 min Scan# 959

Delta R.T. -0.01 min

Lab File: BM022771.D

Acq: 25 Sep 2019 14:50

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 477722

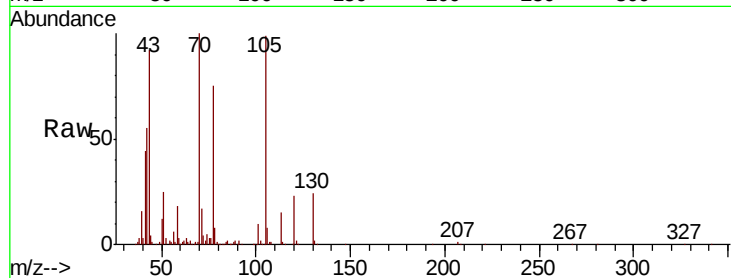
Ion Ratio Lower Upper

70 100

42 54.8 44.4 66.6

101 9.8 7.8 11.6

130 23.5 18.2 27.4



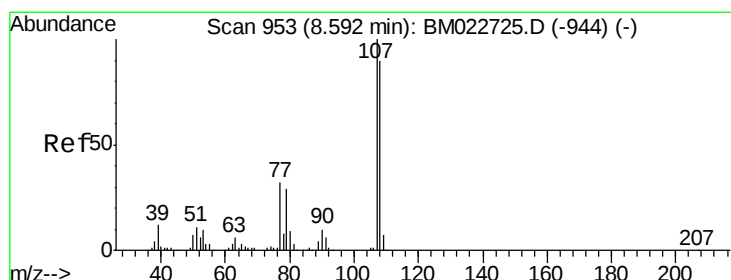
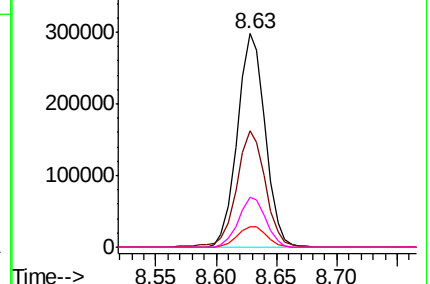
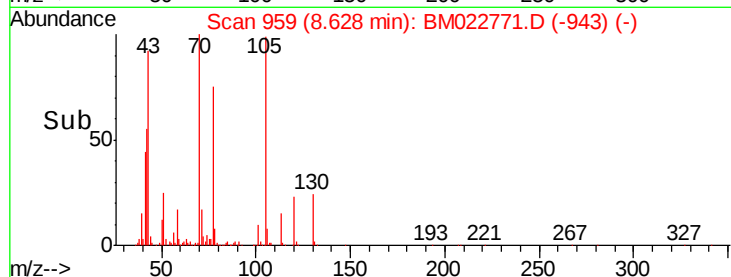
Abundance

Ion 70.00 (69.70 to 70.70): BM022771.D (-953) (-)

Ion 42.00 (41.70 to 42.70): BM022771.D (-953) (-)

Ion 101.00 (100.70 to 101.70): BM022771.D (-953) (-)

Ion 130.00 (129.70 to 130.70): BM022771.D (-953) (-)



#20

3+4-Methylphenols

Concen: 44.872 ng

RT: 8.59 min Scan# 952

Delta R.T. -0.01 min

Lab File: BM022771.D

Acq: 25 Sep 2019 14:50

Tgt Ion: 107 Resp: 742578

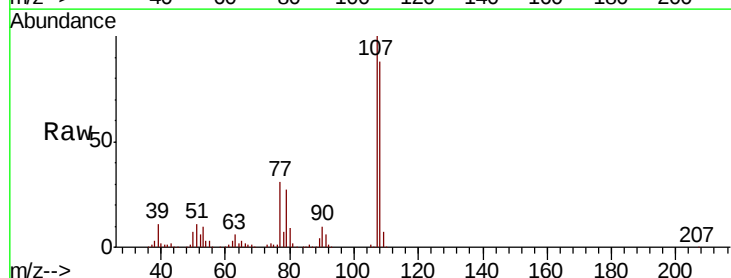
Ion Ratio Lower Upper

107 100

108 88.3 70.1 110.1

77 31.3 12.1 52.1

79 26.9 8.5 48.5



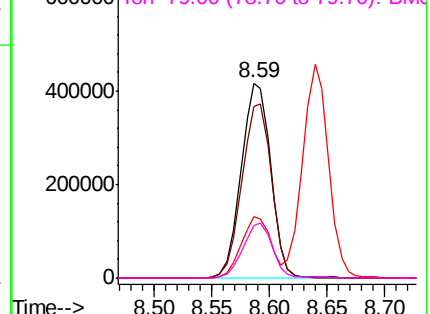
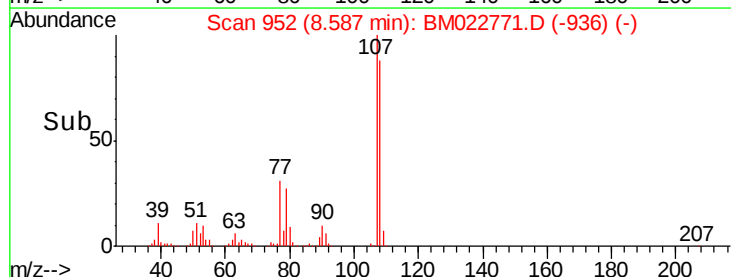
Abundance

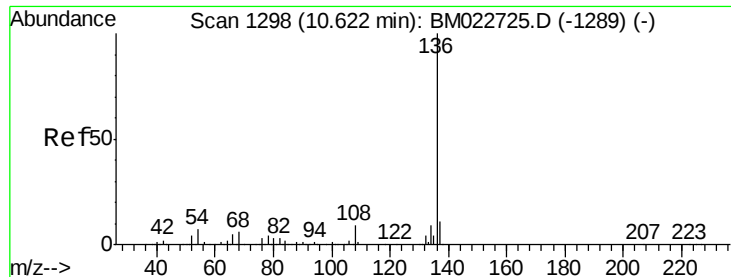
Ion 107.00 (106.70 to 107.70): BM022771.D (-944) (-)

Ion 108.00 (107.70 to 108.70): BM022771.D (-944) (-)

Ion 77.00 (76.70 to 77.70): BM022771.D (-944) (-)

Ion 79.00 (78.70 to 79.70): BM022771.D (-944) (-)





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.61 min Scan# 1296

Delta R.T. -0.01 min

Lab File: BM022771.D

Acq: 25 Sep 2019 14:50

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136 Resp: 975752

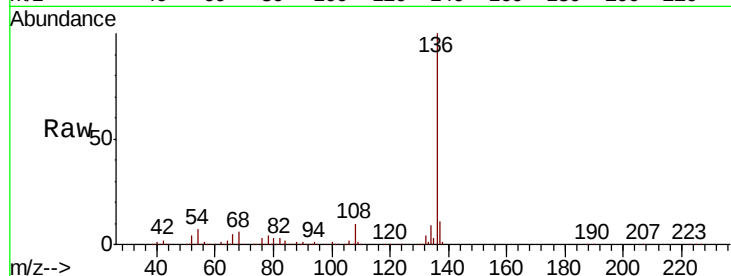
Ion Ratio Lower Upper

136 100

137 10.9 8.6 13.0

54 7.3 6.0 9.0

68 5.9 4.9 7.3

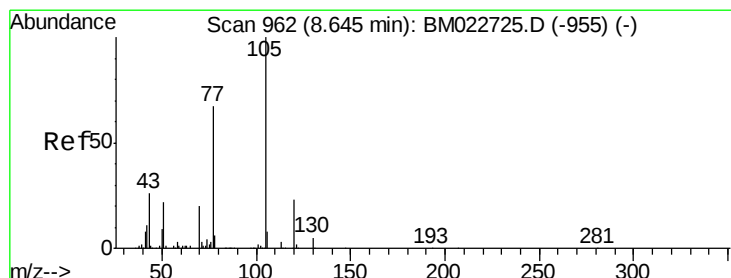
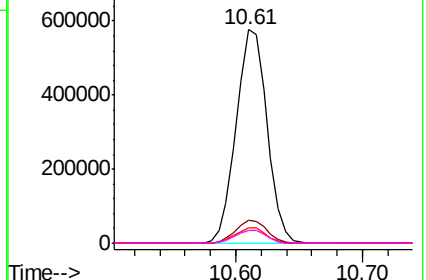
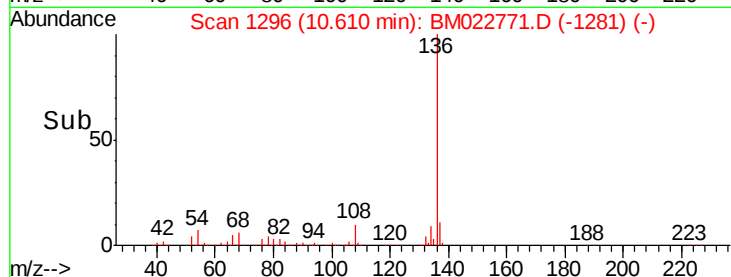


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 39.945 ng

RT: 8.64 min Scan# 961

Delta R.T. -0.01 min

Lab File: BM022771.D

Acq: 25 Sep 2019 14:50

Tgt Ion:105 Resp: 962099

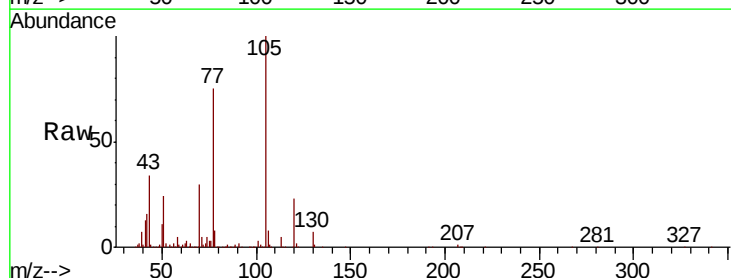
Ion Ratio Lower Upper

105 100

71 4.9 2.7 4.1#

51 24.5 19.9 29.9

120 23.1 18.3 27.5

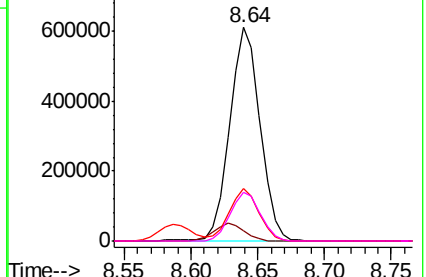
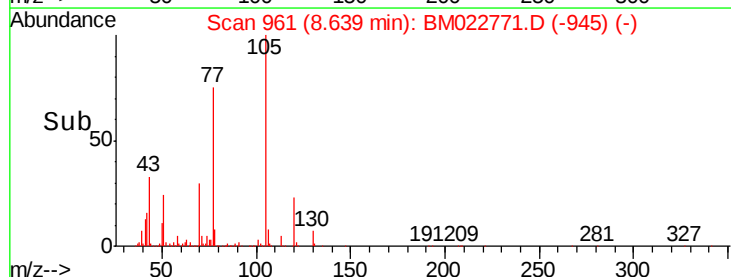


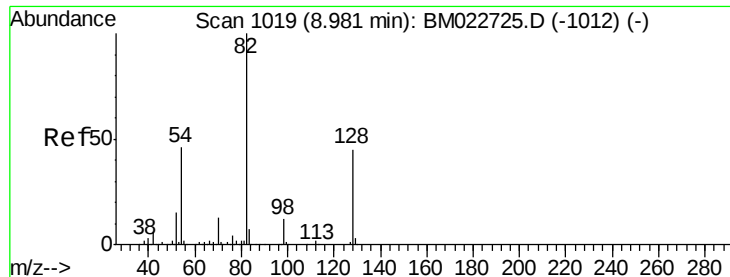
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E



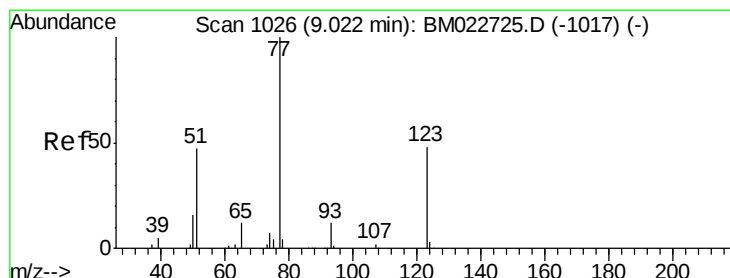
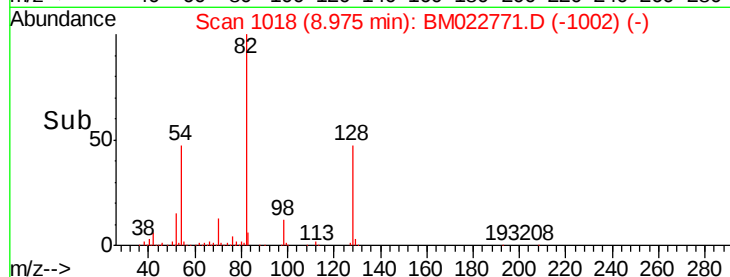
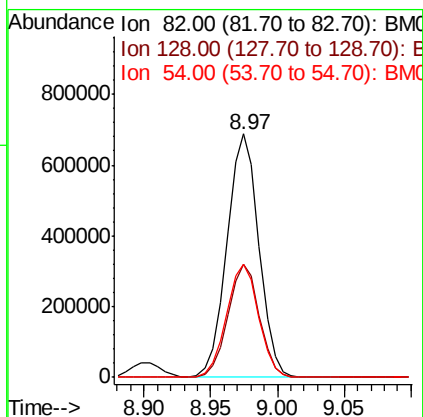
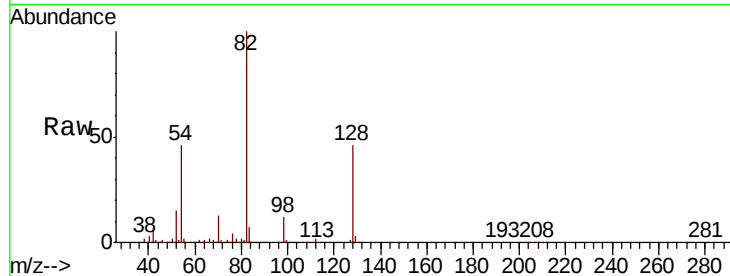


#23
 Nitrobenzene-d5
 Concen: 65.159 ng
 RT: 8.97 min Scan# 1018
 Delta R.T. -0.01 min
 Lab File: BM022771.D
 Acq: 25 Sep 2019 14:50

Instrument :
 BNA_M
 ClientSampled :

Tot Ion: 82 Resp: 1145364

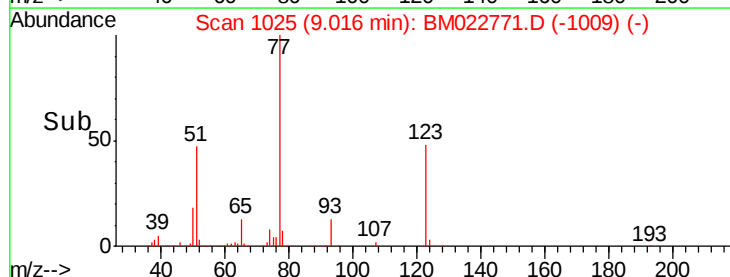
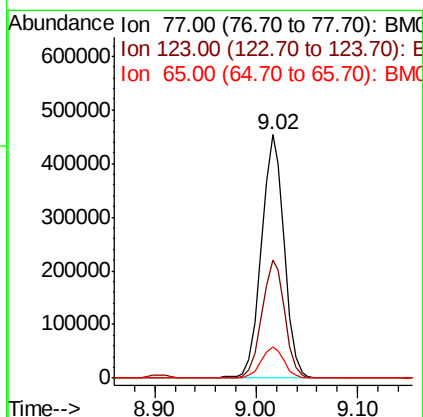
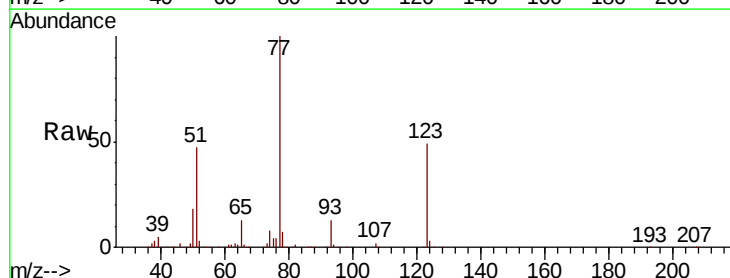
Ion	Ratio	Lower	Upper
82	100		
128	46.4	36.0	54.0
54	46.3	37.1	55.7

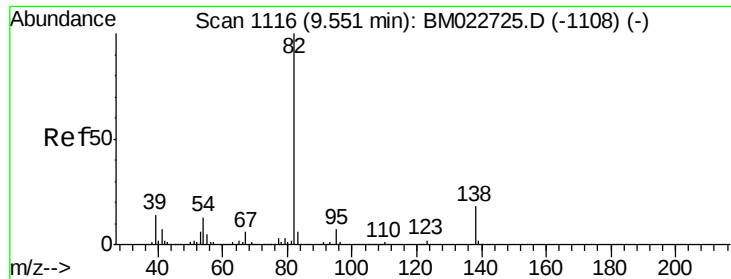


#24
 Nitrobenzene
 Concen: 42.100 ng
 RT: 9.02 min Scan# 1025
 Delta R.T. -0.01 min
 Lab File: BM022771.D
 Acq: 25 Sep 2019 14:50

Tgt Ion: 77 Resp: 708049

Ion	Ratio	Lower	Upper
77	100		
123	48.6	38.0	57.0
65	13.0	10.0	15.0

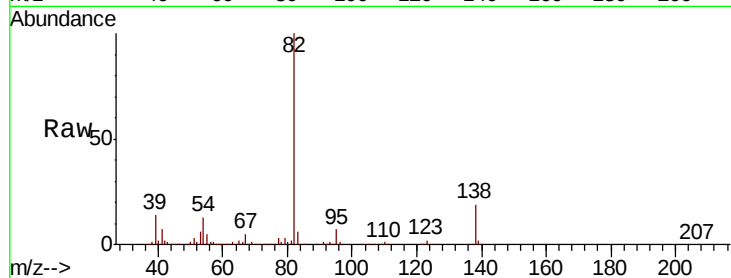




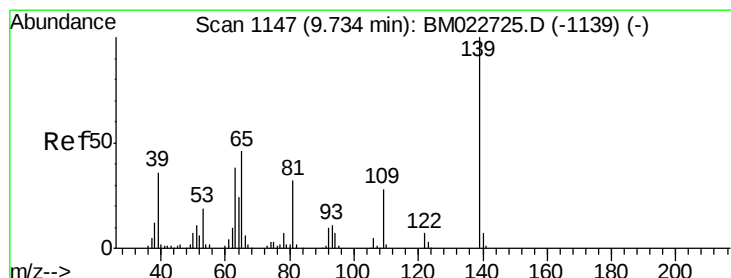
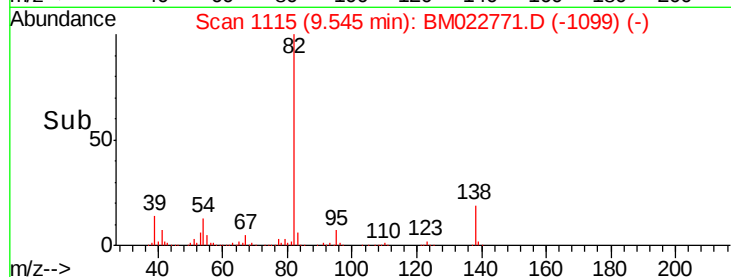
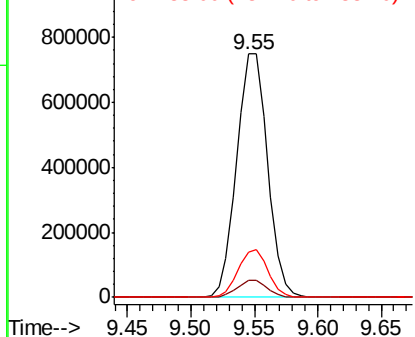
#25
Isophorone
Concen: 43.902 ng
RT: 9.55 min Scan# 1115
Delta R.T. -0.01 min
Lab File: BM022771.D
Acq: 25 Sep 2019 14:50

Instrument :
BNA_M
ClientSampled :

Tot Ion: 82 Resp: 1268881
Ion Ratio Lower Upper
82 100
95 6.9 5.4 8.0
138 18.5 14.7 22.1

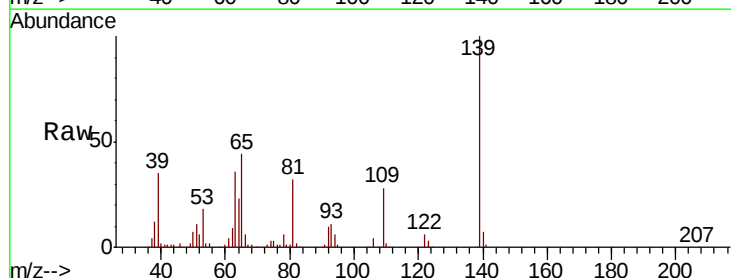


Abundance Ion 82.00 (81.70 to 82.70): BM0
Ion 95.00 (94.70 to 95.70): BM0
Ion 138.00 (137.70 to 138.70): E

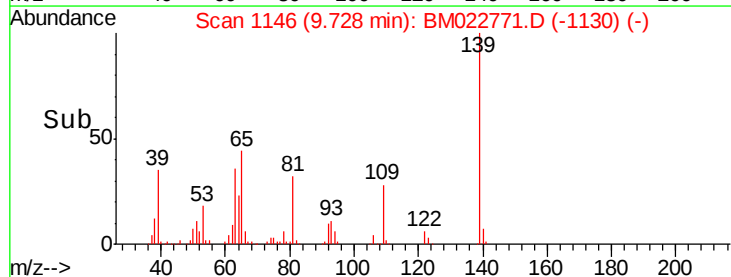
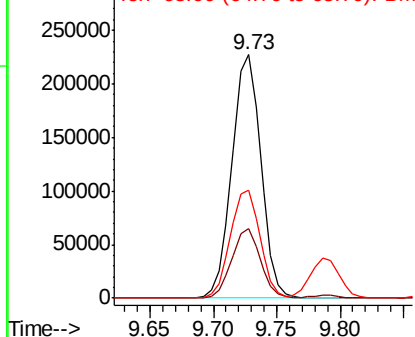


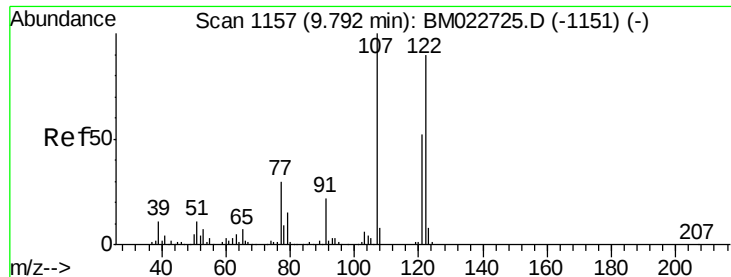
#26
2-Nitrophenol
Concen: 49.456 ng
RT: 9.73 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BM022771.D
Acq: 25 Sep 2019 14:50

Tgt Ion: 139 Resp: 359078
Ion Ratio Lower Upper
139 100
109 28.5 22.6 33.8
65 44.4 37.0 55.4



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BM0

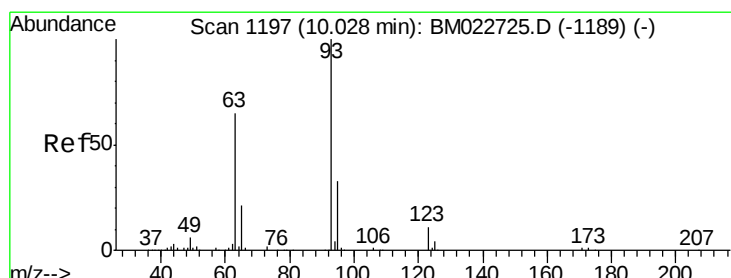
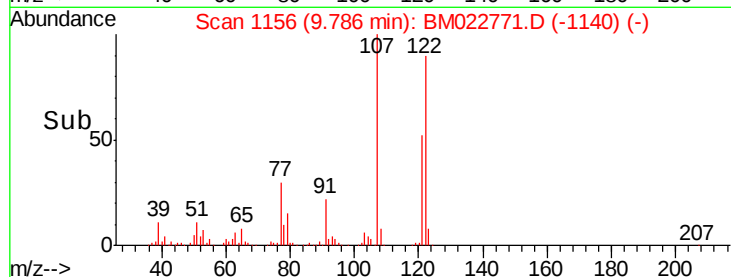
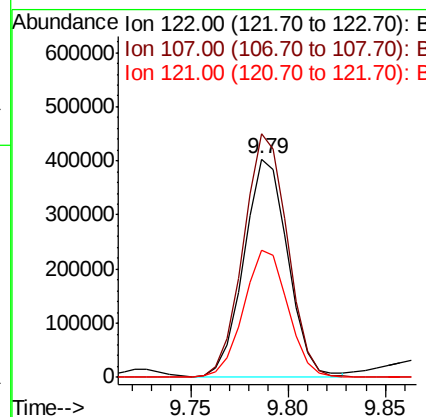
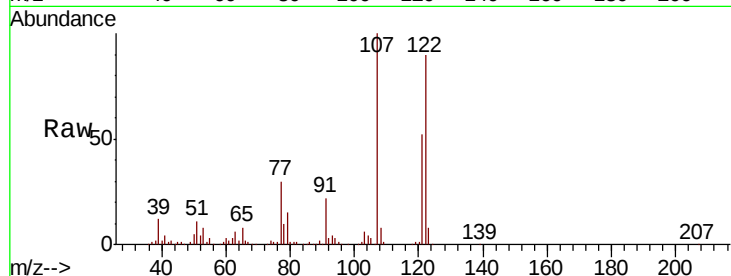




#27
 2,4-Dimethylphenol
 Concen: 51.373 ng
 RT: 9.79 min Scan# 1156
 Delta R.T. -0.01 min
 Lab File: BM022771.D
 Acq: 25 Sep 2019 14:50

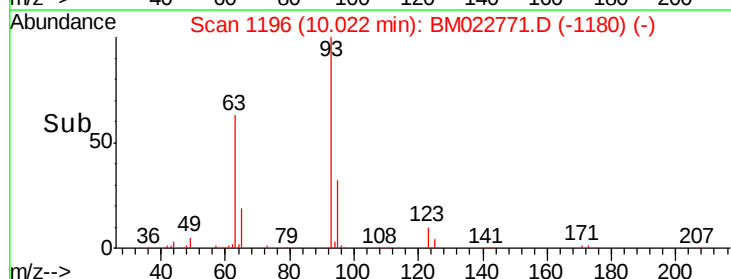
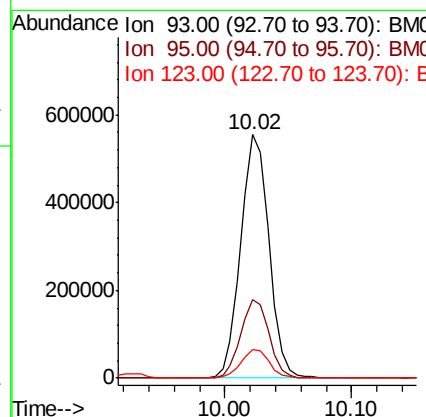
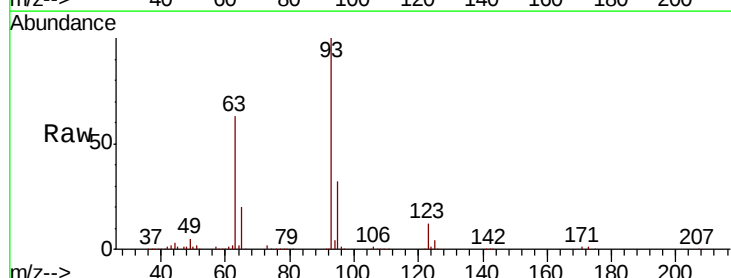
Instrument :
 BNA_M
 ClientSampleId :

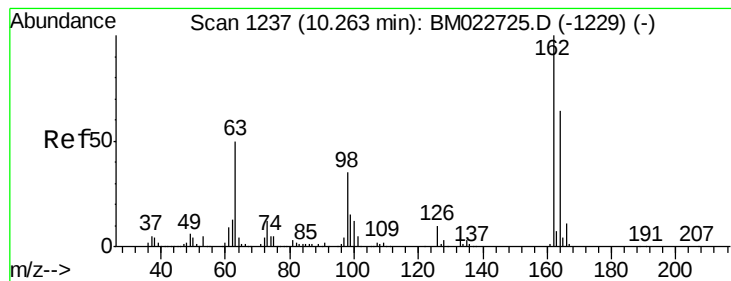
Tot Ion	Ratio	Lower	Upper
122	100		
107	111.6	88.9	133.3
121	58.5	46.5	69.7



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.778 ng
 RT: 10.02 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BM022771.D
 Acq: 25 Sep 2019 14:50

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.0	39.0
123	11.6	9.0	13.6





#29

2,4-Dichlorophenol

Concen: 46.968 ng

RT: 10.26 min Scan# 1237

Delta R.T. -0.00 min

Lab File: BM022771.D

Acq: 25 Sep 2019 14:50

Instrument :

BNA_M

ClientSampleId :

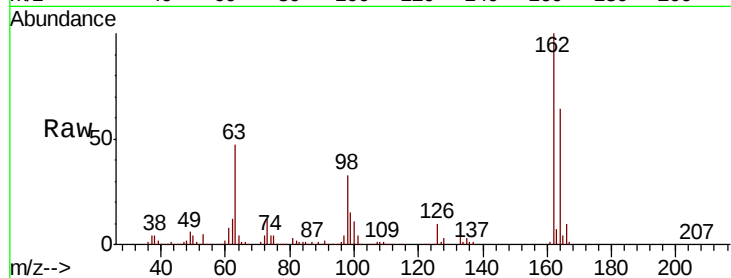
Tot Ion:162 Resp: 645439

Ion Ratio Lower Upper

162 100

164 64.0 44.4 84.4

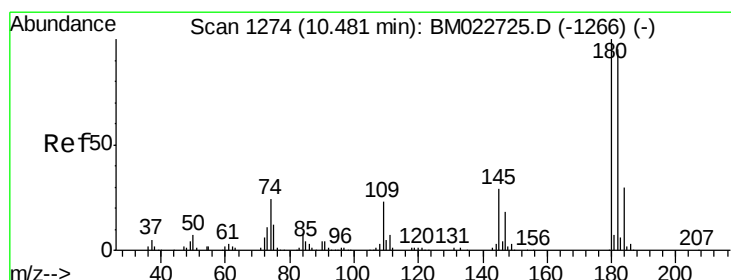
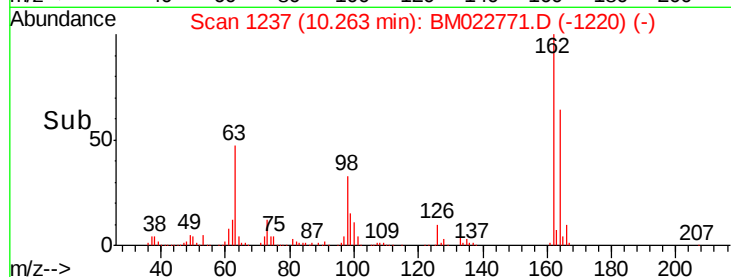
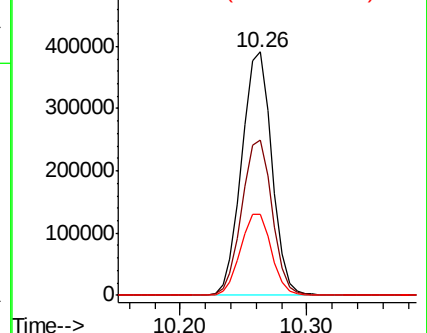
98 33.3 14.8 54.8



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 42.001 ng

RT: 10.47 min Scan# 1273

Delta R.T. -0.01 min

Lab File: BM022771.D

Acq: 25 Sep 2019 14:50

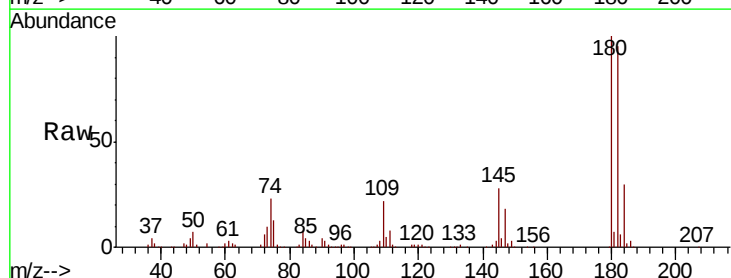
Tgt Ion:180 Resp: 710142

Ion Ratio Lower Upper

180 100

182 94.7 76.2 114.2

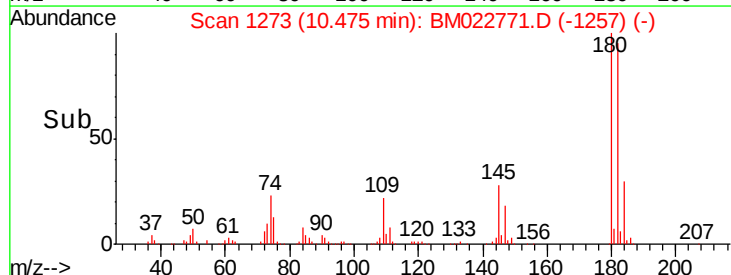
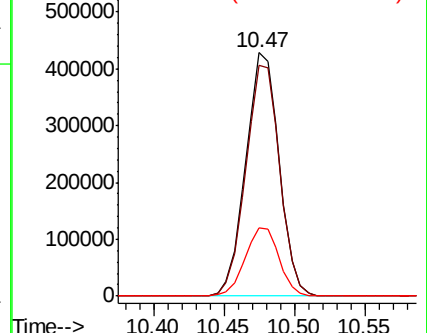
145 28.2 23.0 34.4

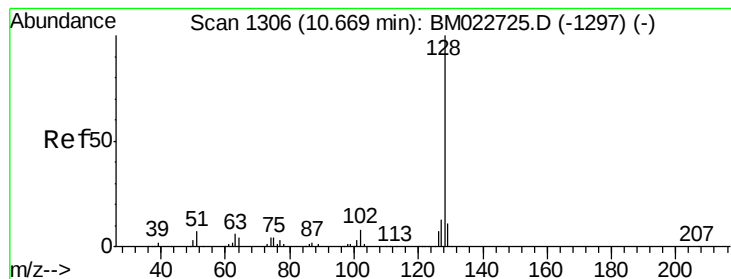


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 42.836 ng

RT: 10.66 min Scan# 1305

Delta R.T. -0.01 min

Lab File: BM022771.D

Acq: 25 Sep 2019 14:50

Instrument :

BNA_M

ClientSampleId :

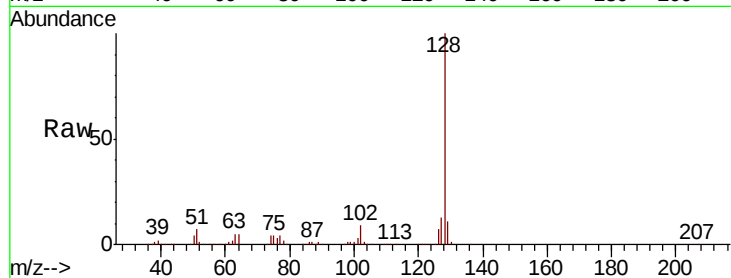
Tot Ion:128 Resp: 2065200

Ion Ratio Lower Upper

128 100

129 11.1 8.8 13.2

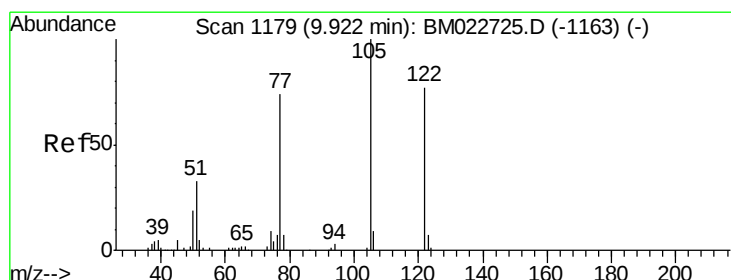
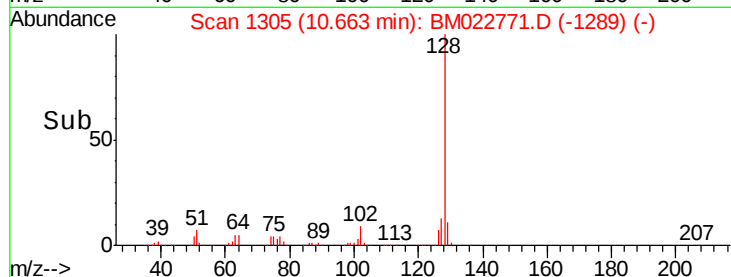
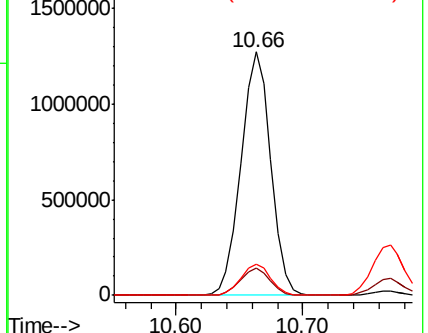
127 13.0 10.2 15.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 44.997 ng

RT: 9.93 min Scan# 1180

Delta R.T. 0.01 min

Lab File: BM022771.D

Acq: 25 Sep 2019 14:50

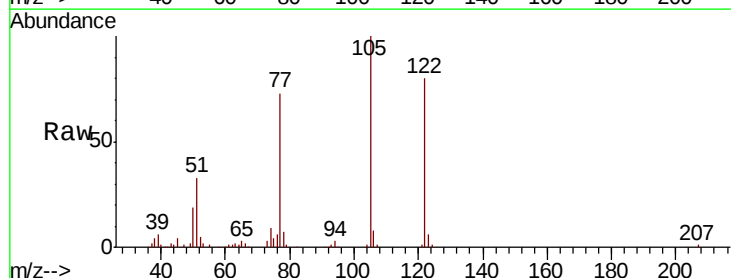
Tgt Ion:122 Resp: 373463

Ion Ratio Lower Upper

122 100

105 124.8 105.3 145.3

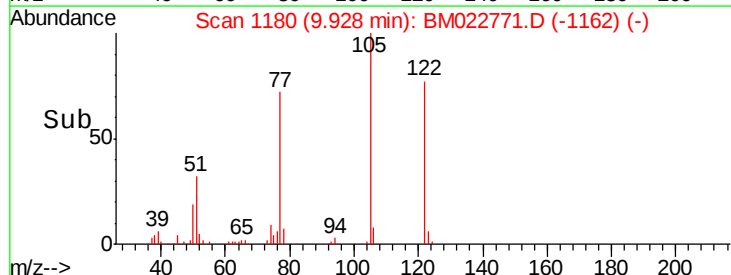
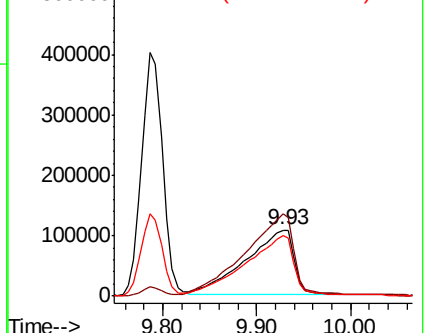
77 91.2 74.7 114.7

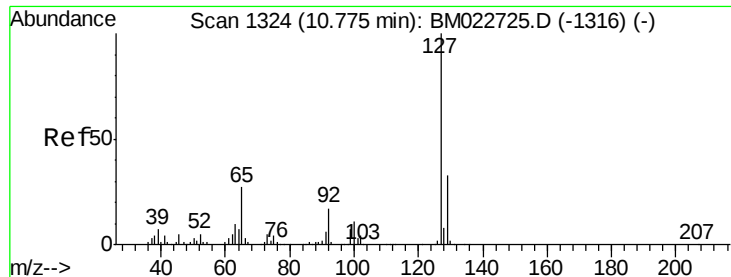


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): E

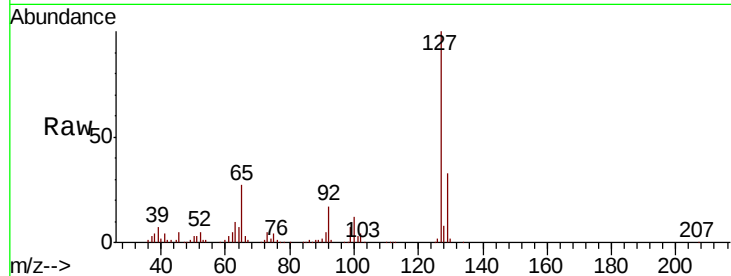




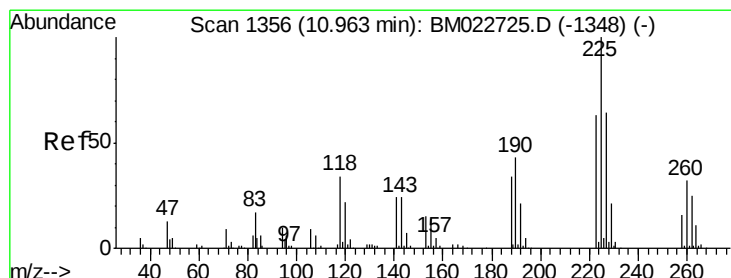
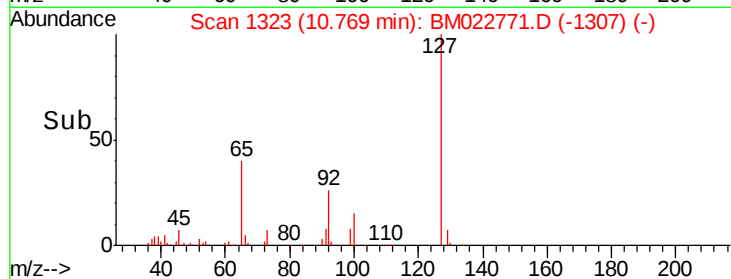
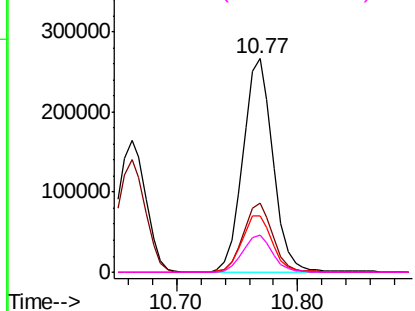
#33
4-Chloroaniline
Concen: 21.960 ng
RT: 10.77 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BM022771.D
Acq: 25 Sep 2019 14:50

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	127	Resp:	459679
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.1	39.1
65	26.6	22.0	33.0
92	17.1	13.8	20.8

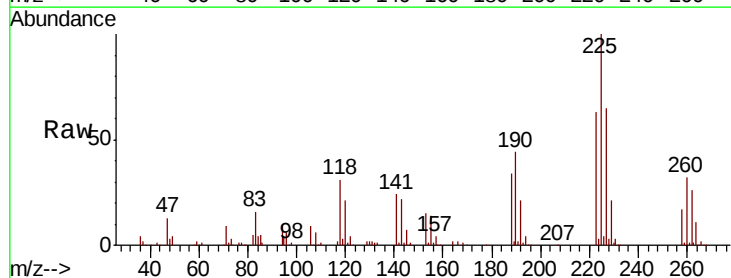


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

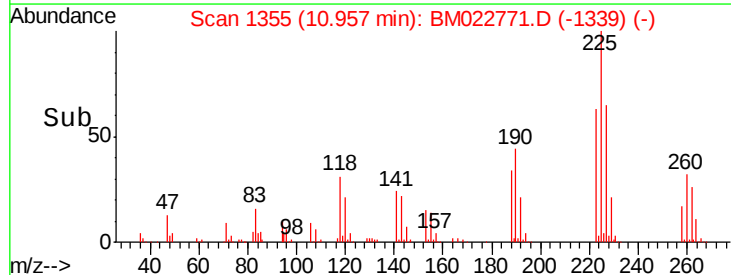
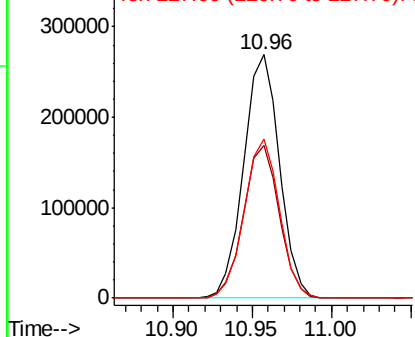


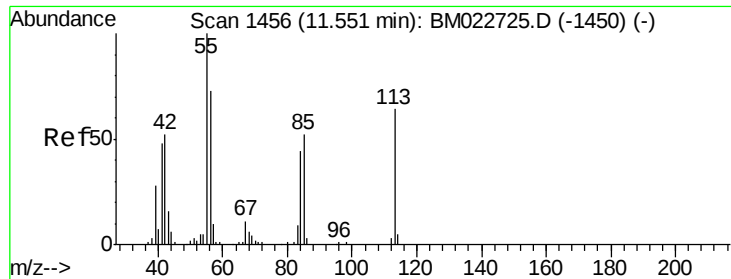
#34
Hexachlorobutadiene
Concen: 42.071 ng
RT: 10.96 min Scan# 1355
Delta R.T. -0.01 min
Lab File: BM022771.D
Acq: 25 Sep 2019 14:50

Tgt Ion:	225	Resp:	424025
Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.2	75.4
227	65.1	51.0	76.4



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 20.200 ng

RT: 11.56 min Scan# 1457

Delta R.T. 0.01 min

Lab File: BM022771.D

Acq: 25 Sep 2019 14:50

Instrument :

BNA_M

ClientSampled :

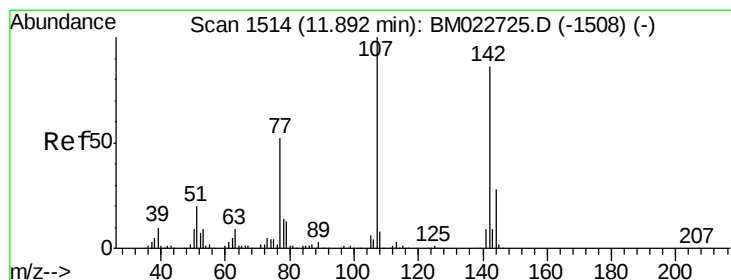
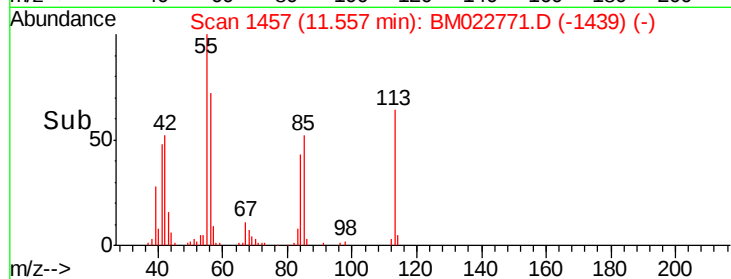
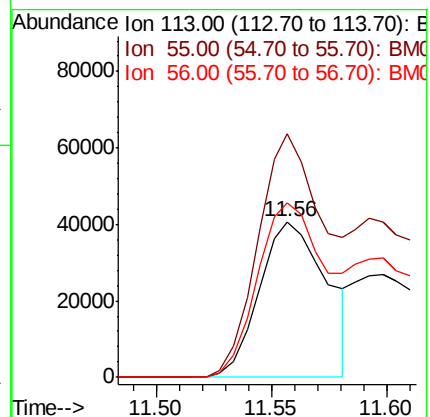
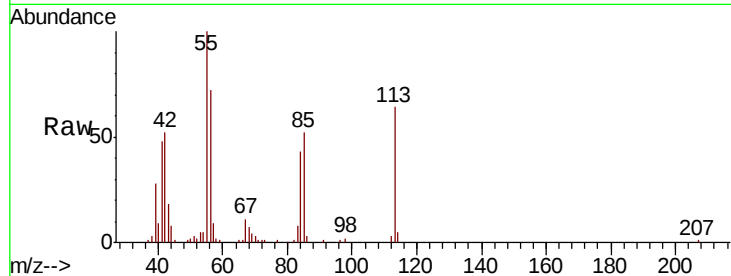
Tot Ion:113 Resp: 82295

Ion Ratio Lower Upper

113 100

55 156.5 136.8 176.8

56 112.1 95.2 135.2



#36

4-Chloro-3-methylphenol

Concen: 45.269 ng

RT: 11.89 min Scan# 1514

Delta R.T. -0.00 min

Lab File: BM022771.D

Acq: 25 Sep 2019 14:50

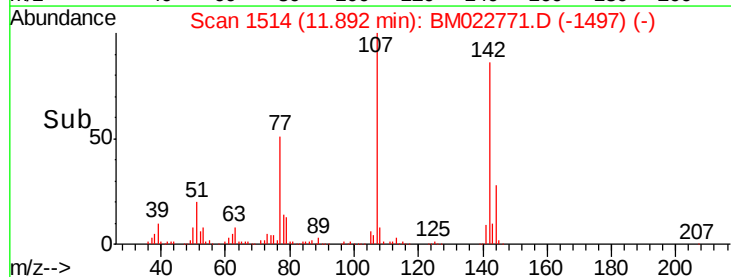
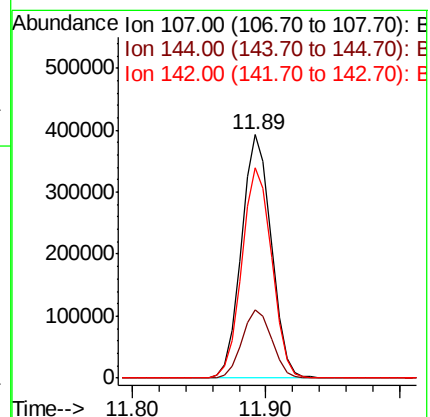
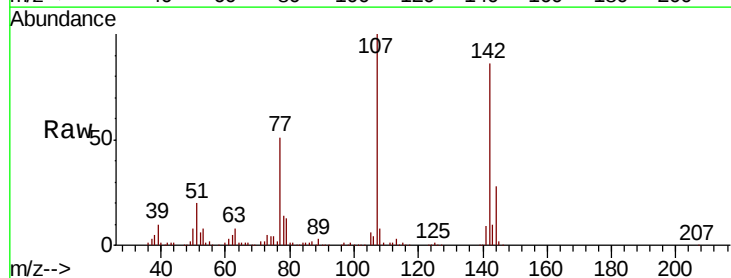
Tgt Ion:107 Resp: 606947

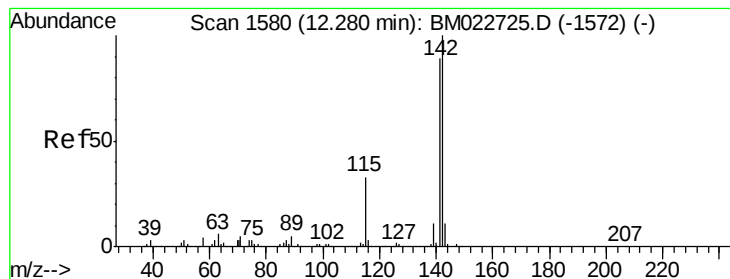
Ion Ratio Lower Upper

107 100

144 28.3 22.4 33.6

142 86.5 68.2 102.4





#37

2-Methylnaphthalene

Concen: 43.863 ng

RT: 12.27 min Scan# 1579

Delta R.T. -0.01 min

Lab File: BM022771.D

Acq: 25 Sep 2019 14:50

Instrument :

BNA_M

ClientSampleId :

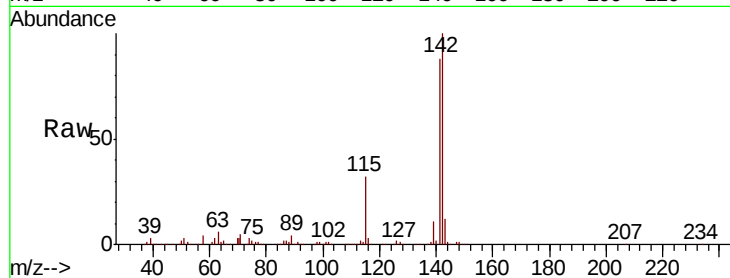
Tot Ion:142 Resp: 1472014

Ion Ratio Lower Upper

142 100

141 88.1 71.5 107.3

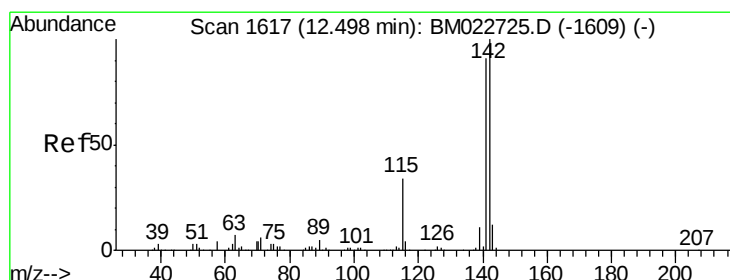
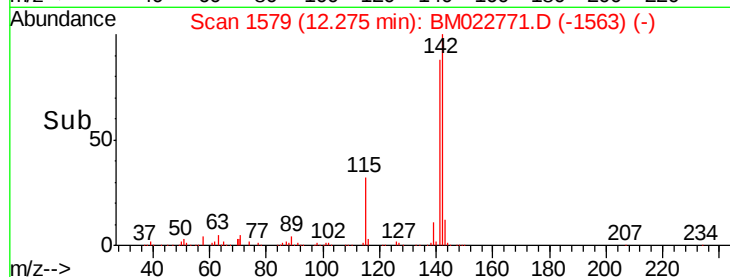
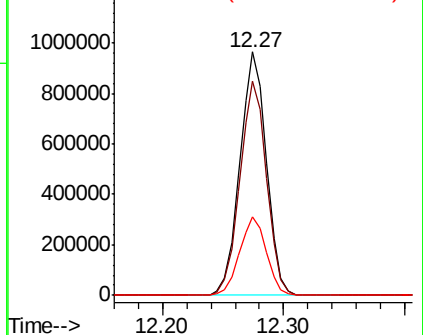
115 32.3 26.1 39.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 42.795 ng

RT: 12.50 min Scan# 1617

Delta R.T. -0.00 min

Lab File: BM022771.D

Acq: 25 Sep 2019 14:50

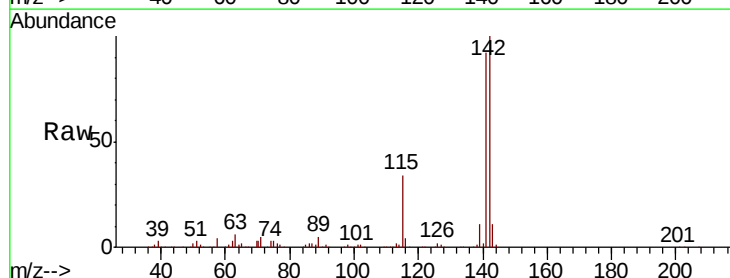
Tgt Ion:142 Resp: 1363258

Ion Ratio Lower Upper

142 100

141 91.8 73.0 109.4

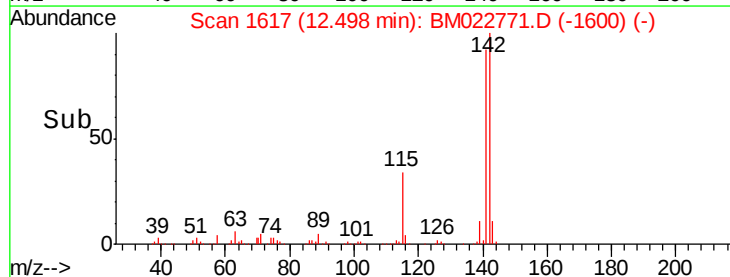
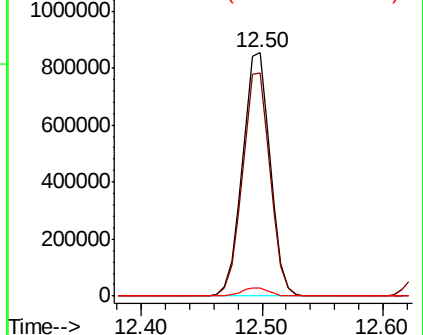
116 3.5 2.9 4.3

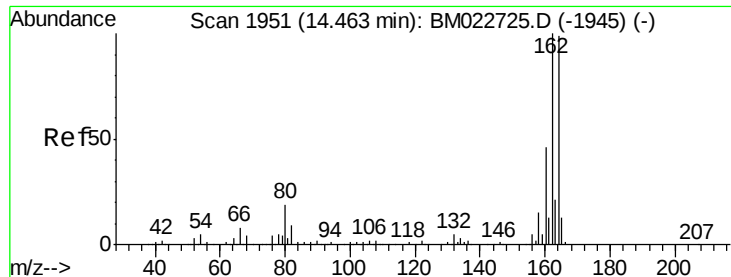


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.46 min Scan# 1950

Delta R.T. -0.01 min

Lab File: BM022771.D

Acq: 25 Sep 2019 14:50

Instrument :

BNA_M

ClientSampleId :

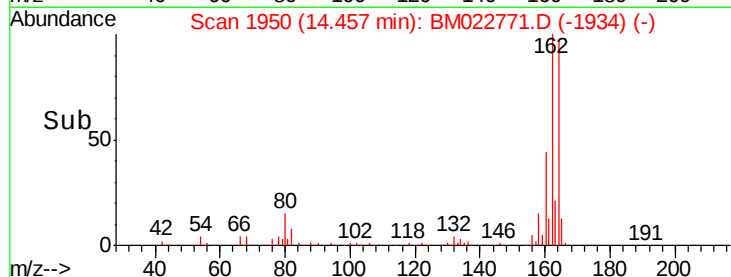
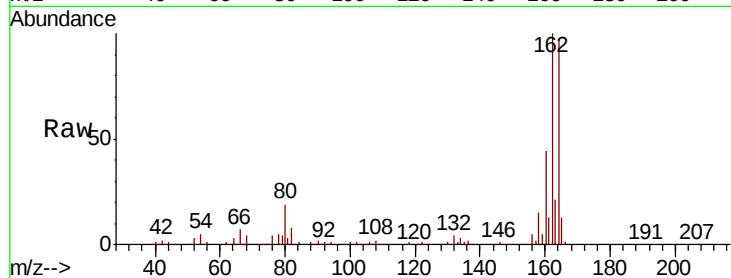
Tot Ion:164 Resp: 543756

Ion Ratio Lower Upper

164 100

162 102.7 81.1 121.7

160 45.2 36.9 55.3

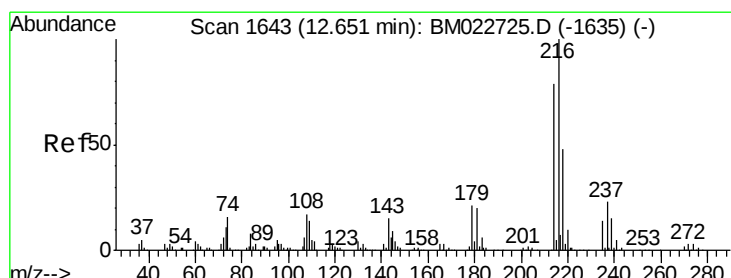
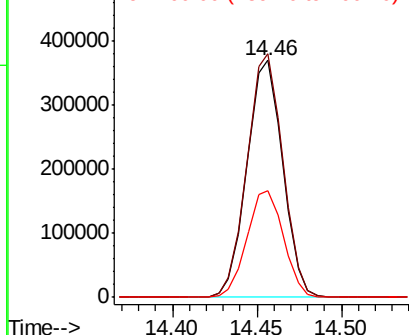


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.647 ng

RT: 12.65 min Scan# 1642

Delta R.T. -0.01 min

Lab File: BM022771.D

Acq: 25 Sep 2019 14:50

Tgt Ion:216 Resp: 785760

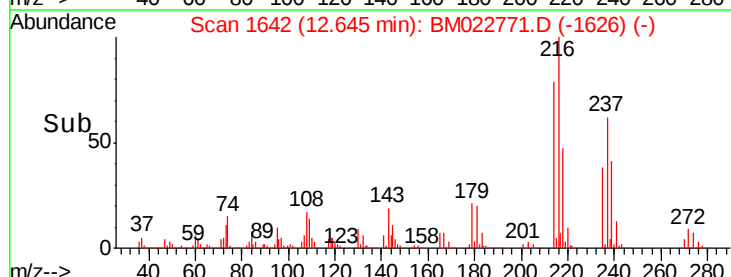
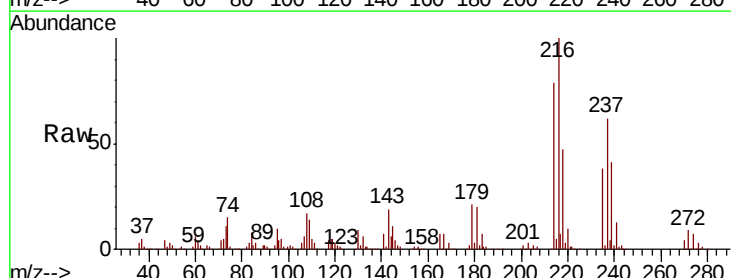
Ion Ratio Lower Upper

216 100

214 78.2 62.9 94.3

179 20.3 16.6 24.8

108 19.5 14.2 21.4



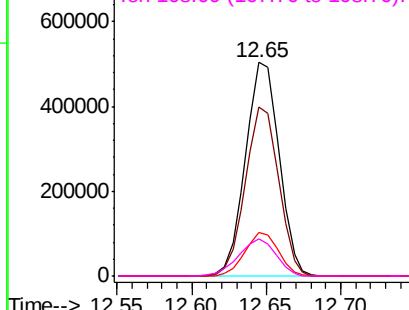
Abundance

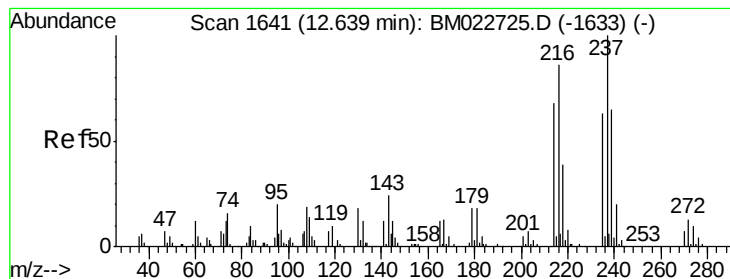
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 103.733 ng

RT: 12.63 min Scan# 1640

Delta R.T. -0.01 min

Lab File: BM022771.D

Acq: 25 Sep 2019 14:50

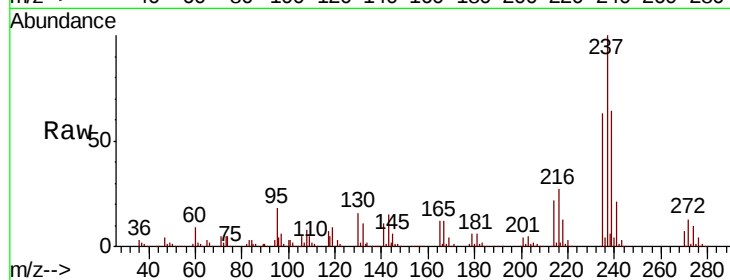
Instrument :

BNA_M

ClientSampleId :

Tot Ion:237 Resp: 1042803

Ion	Ratio	Lower	Upper
237	100		
235	63.0	43.3	83.3
272	13.3	0.0	32.6

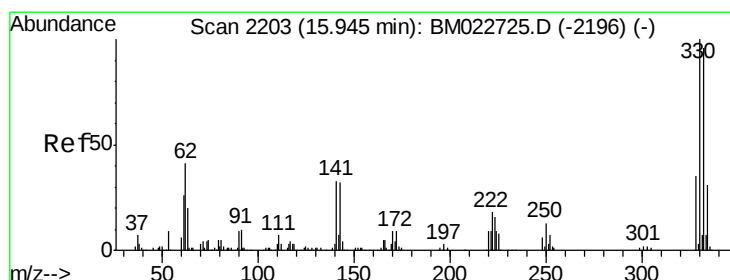
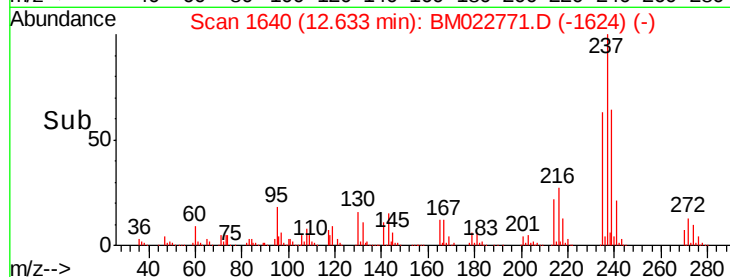
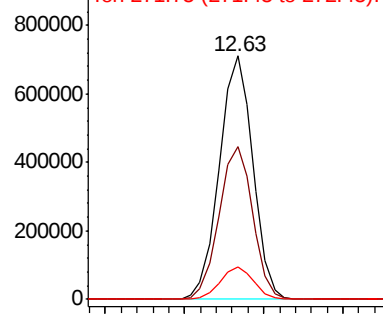


Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 112.815 ng

RT: 15.94 min Scan# 2202

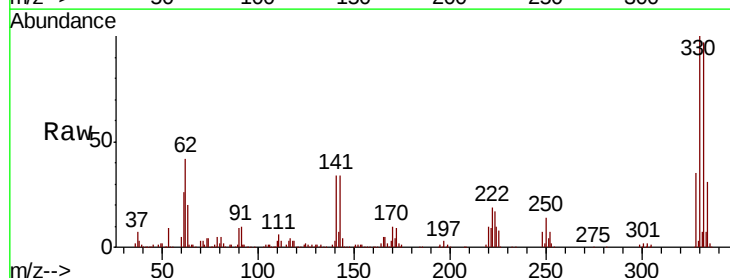
Delta R.T. -0.01 min

Lab File: BM022771.D

Acq: 25 Sep 2019 14:50

Tgt Ion:330 Resp: 765780

Ion	Ratio	Lower	Upper
330	100		
332	96.6	76.9	115.3
141	33.9	28.6	42.8

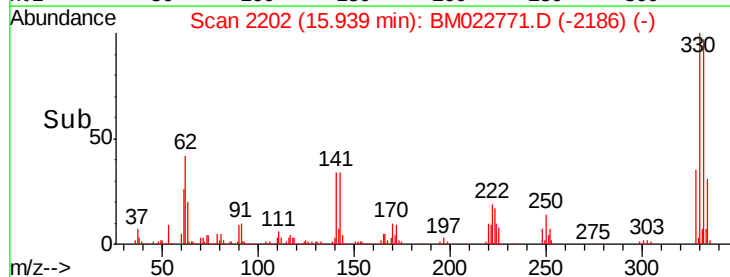
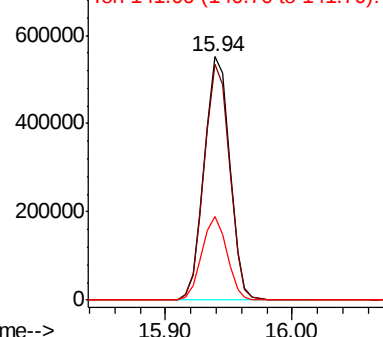


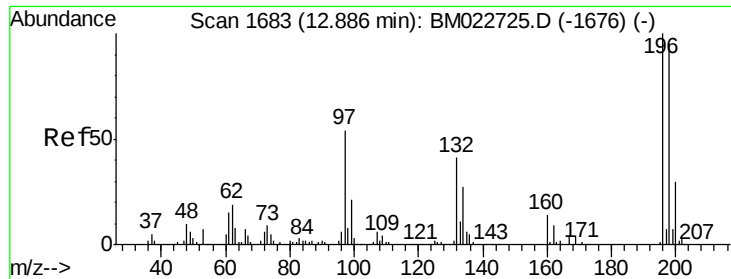
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

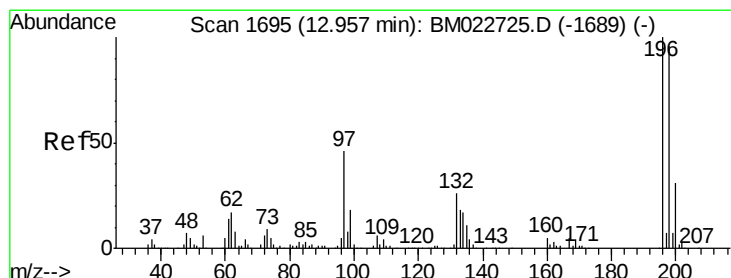
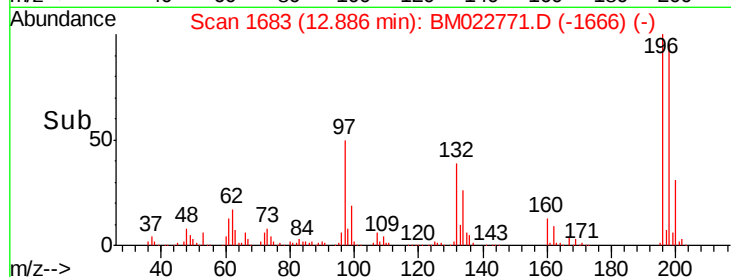
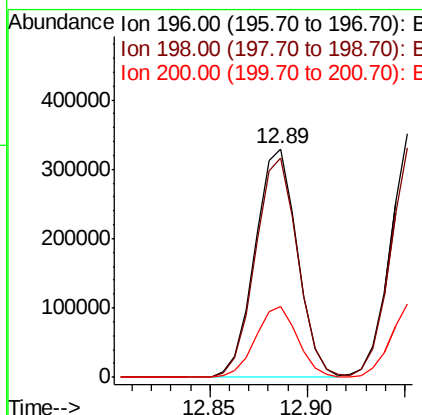
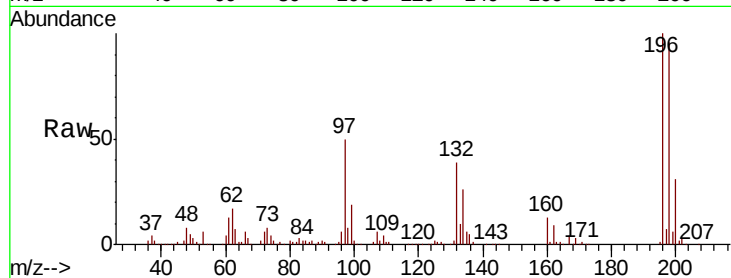




#43
 2,4,6-Trichlorophenol
 Concen: 46.504 ng
 RT: 12.89 min Scan# 1683
 Delta R.T. -0.00 min
 Lab File: BM022771.D
 Acq: 25 Sep 2019 14:50

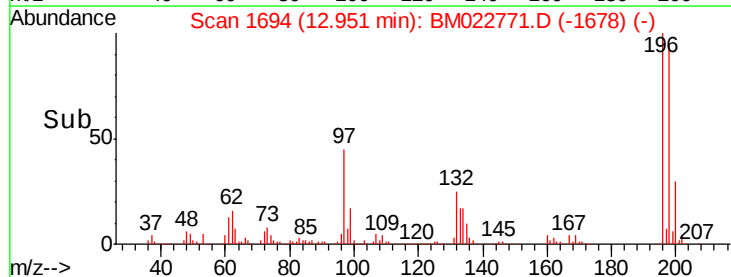
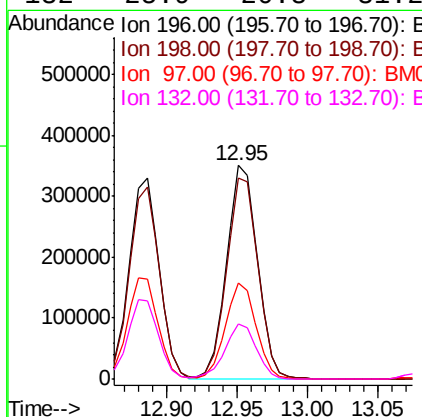
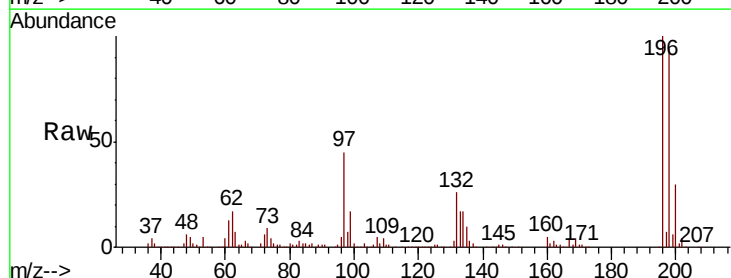
Instrument :
 BNA_M
 ClientSampled :

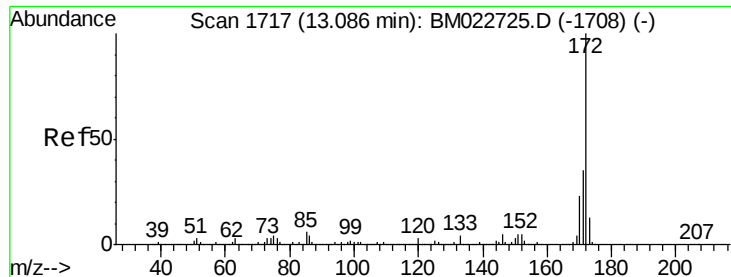
Tot Ion:196 Resp: 494521
 Ion Ratio Lower Upper
 196 100
 198 95.6 76.3 114.5
 200 31.1 24.4 36.6



#44
 2,4,5-Trichlorophenol
 Concen: 48.017 ng
 RT: 12.95 min Scan# 1694
 Delta R.T. -0.01 min
 Lab File: BM022771.D
 Acq: 25 Sep 2019 14:50

Tgt Ion:196 Resp: 532104
 Ion Ratio Lower Upper
 196 100
 198 94.3 77.0 115.4
 97 45.2 37.2 55.8
 132 25.9 20.8 31.2



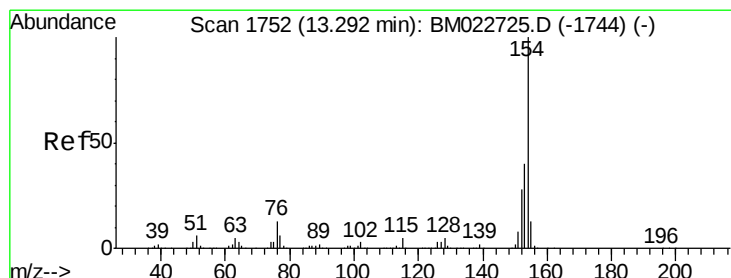
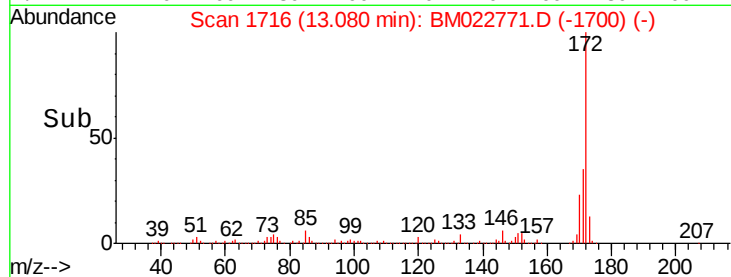
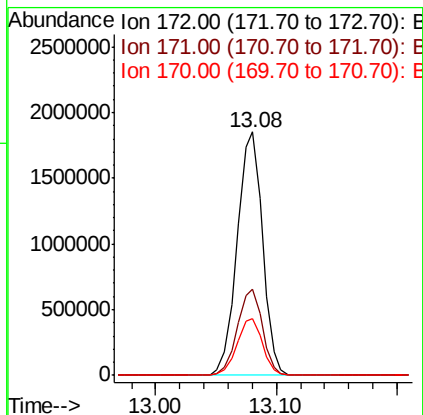
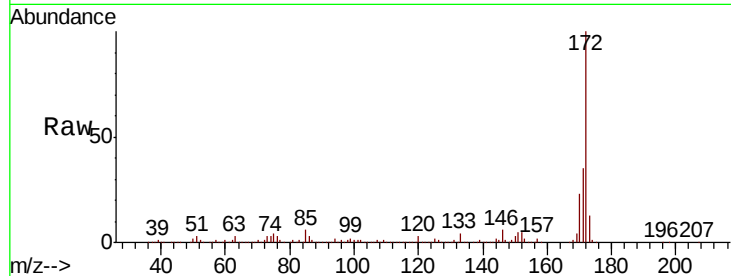


#45
 2-Fluorobiphenyl
 Concen: 68.723 ng
 RT: 13.08 min Scan# 1716
 Delta R.T. -0.01 min
 Lab File: BM022771.D
 Acq: 25 Sep 2019 14:50

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:172 Resp: 2713698

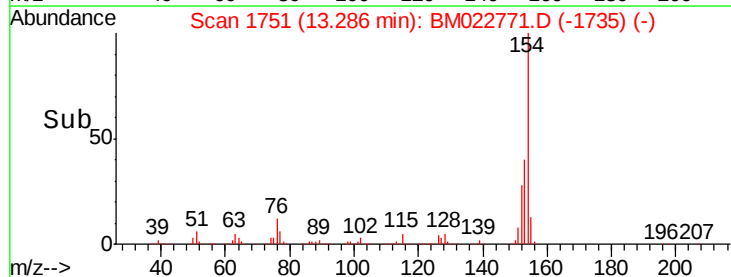
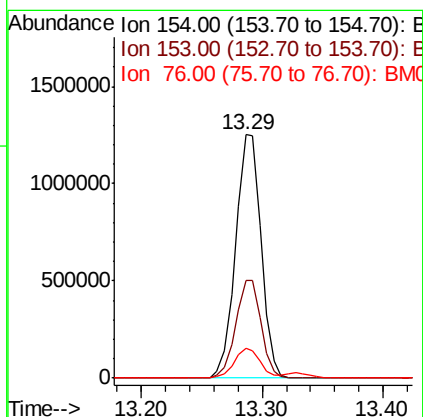
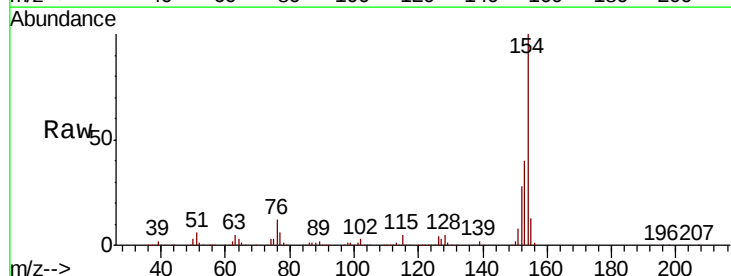
Ion	Ratio	Lower	Upper
172	100		
171	35.2	27.8	41.8
170	23.3	18.7	28.1

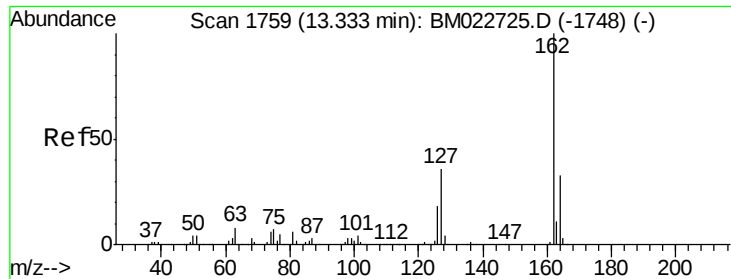


#46
 1,1'-Biphenyl
 Concen: 40.948 ng
 RT: 13.29 min Scan# 1751
 Delta R.T. -0.01 min
 Lab File: BM022771.D
 Acq: 25 Sep 2019 14:50

Tgt Ion:154 Resp: 1842778

Ion	Ratio	Lower	Upper
154	100		
153	40.0	20.1	60.1
76	12.4	0.0	32.6

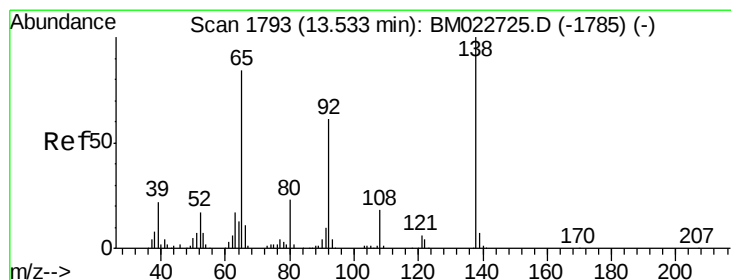
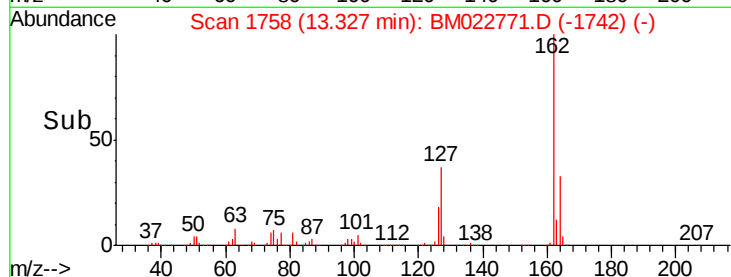
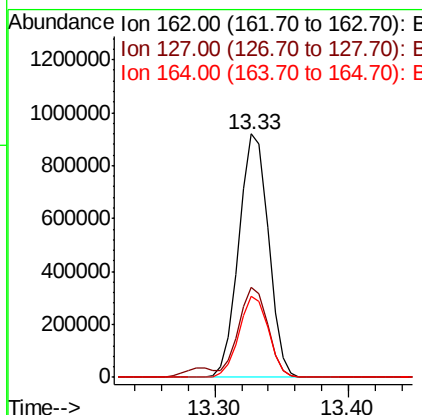
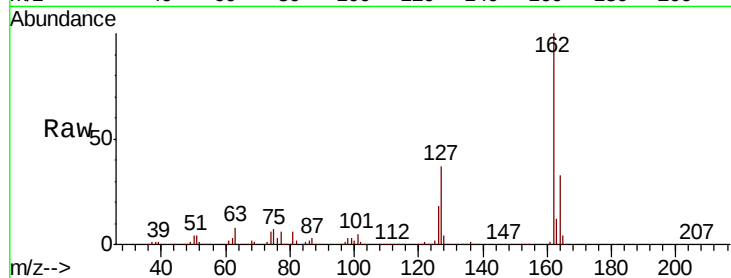




#47
 2-Chloronaphthalene
 Concen: 42.193 ng
 RT: 13.33 min Scan# 1758
 Delta R.T. -0.01 min
 Lab File: BM022771.D
 Acq: 25 Sep 2019 14:50

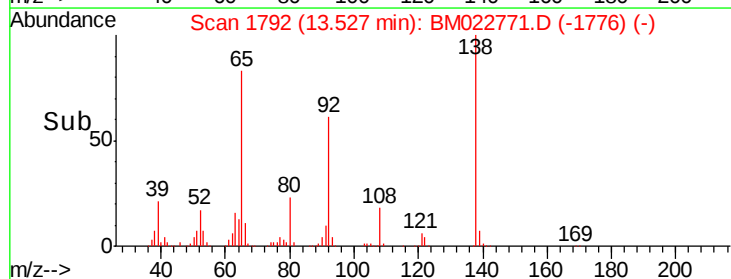
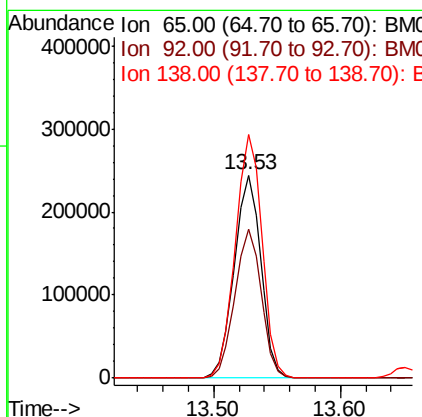
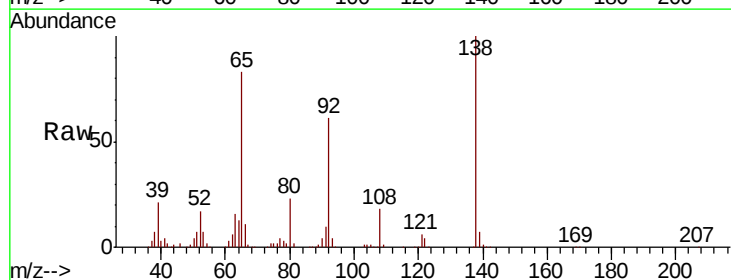
Instrument :
 BNA_M
 ClientSampleId :

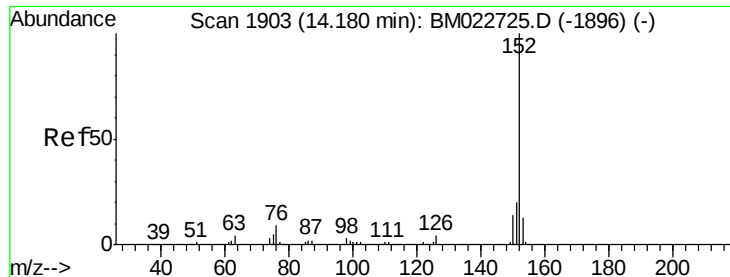
Tot Ion:162 Resp: 1415283
 Ion Ratio Lower Upper
 162 100
 127 37.2 29.0 43.6
 164 33.4 26.0 39.0



#48
 2-Nitroaniline
 Concen: 40.720 ng
 RT: 13.53 min Scan# 1792
 Delta R.T. -0.01 min
 Lab File: BM022771.D
 Acq: 25 Sep 2019 14:50

Tgt Ion: 65 Resp: 355663
 Ion Ratio Lower Upper
 65 100
 92 73.1 58.6 87.8
 138 120.1 95.4 143.0





#49

Acenaphthylene

Concen: 44.018 ng

RT: 14.17 min Scan# 1902

Delta R.T. -0.01 min

Lab File: BM022771.D

Acq: 25 Sep 2019 14:50

Instrument :

BNA_M

ClientSampleId :

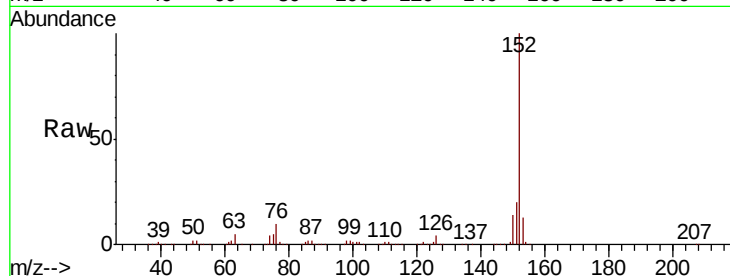
Tot Ion:152 Resp: 2186438

Ion Ratio Lower Upper

152 100

151 19.8 15.9 23.9

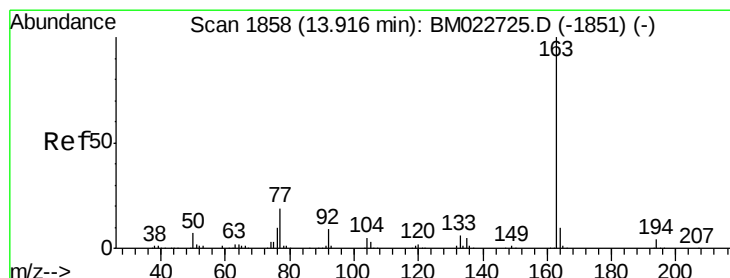
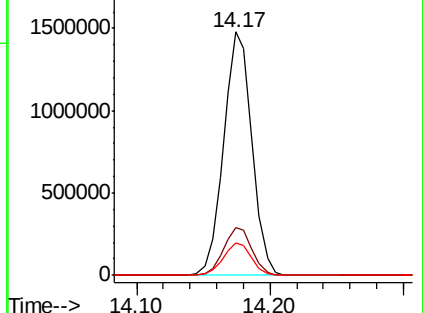
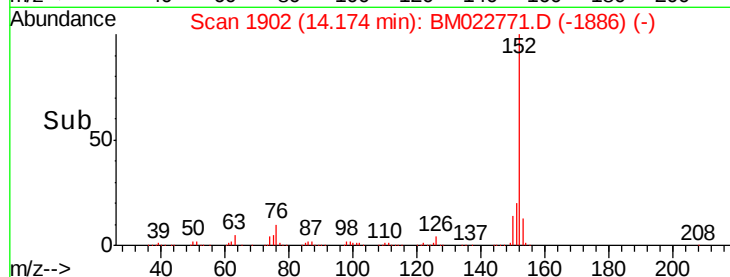
153 13.3 10.5 15.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 41.964 ng

RT: 13.92 min Scan# 1858

Delta R.T. -0.00 min

Lab File: BM022771.D

Acq: 25 Sep 2019 14:50

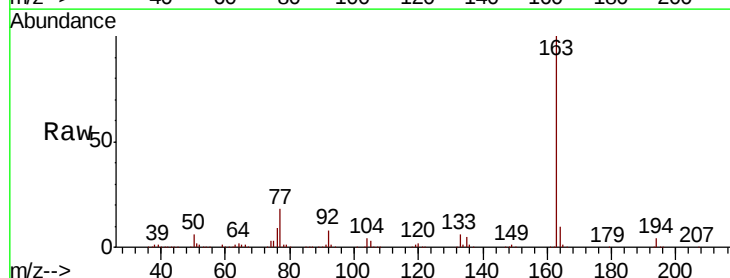
Tgt Ion:163 Resp: 1649021

Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

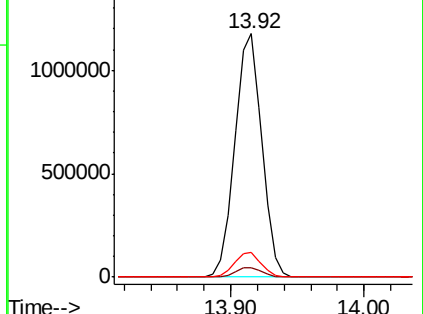
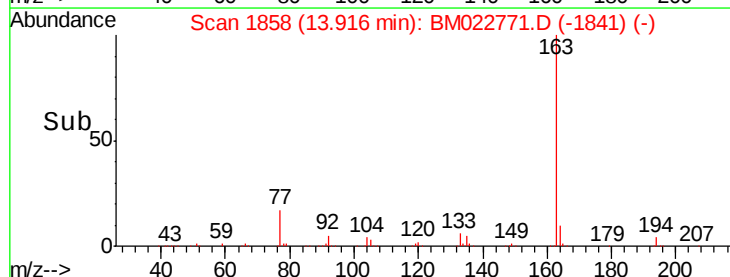
164 10.0 8.2 12.2

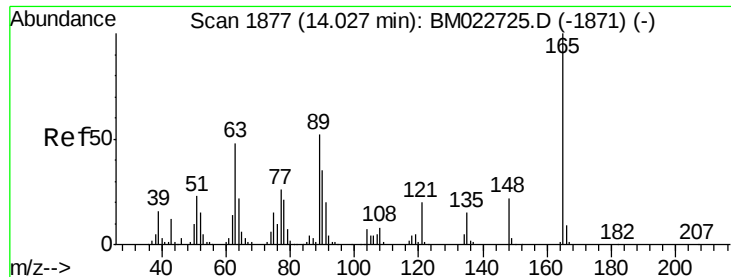


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 44.485 ng

RT: 14.03 min Scan# 1877

Delta R.T. -0.00 min

Lab File: BM022771.D

Acq: 25 Sep 2019 14:50

Instrument :

BNA_M

ClientSampleId :

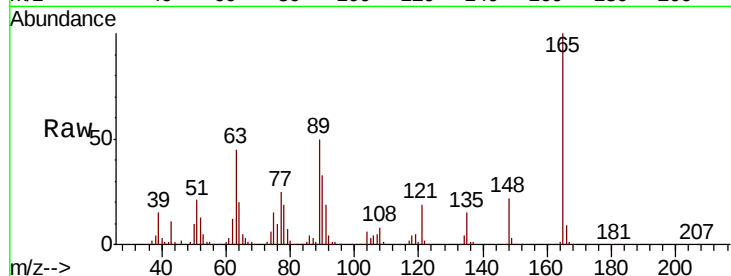
Tot Ion:165 Resp: 365653

Ion Ratio Lower Upper

165 100

63 44.8 38.6 58.0

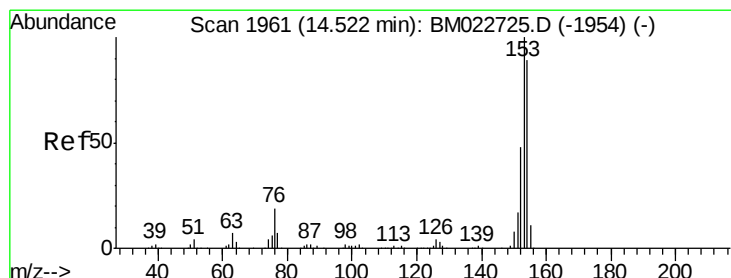
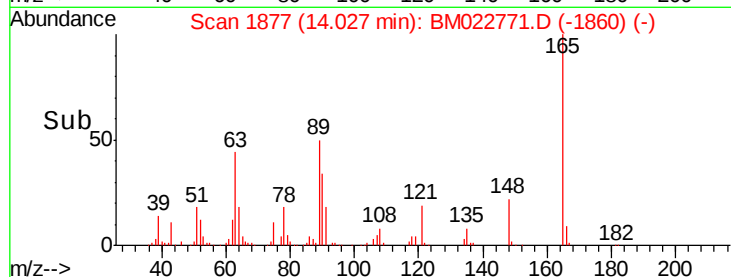
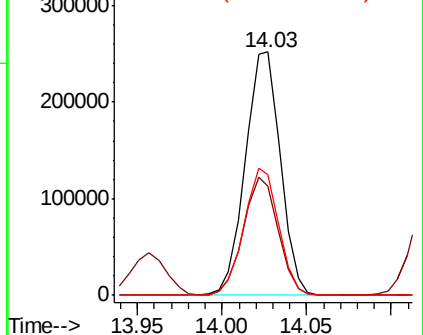
89 49.6 41.6 62.4



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM



#52

Acenaphthene

Concen: 40.874 ng

RT: 14.52 min Scan# 1961

Delta R.T. -0.00 min

Lab File: BM022771.D

Acq: 25 Sep 2019 14:50

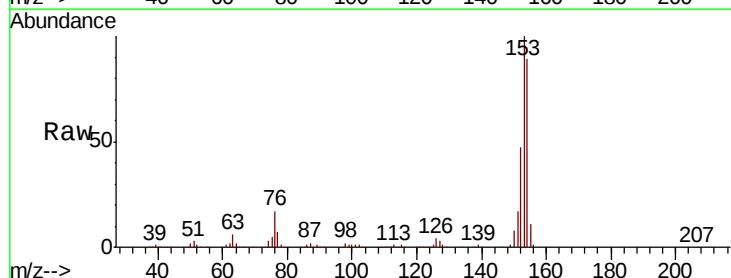
Tgt Ion:154 Resp: 1328263

Ion Ratio Lower Upper

154 100

153 112.0 90.0 135.0

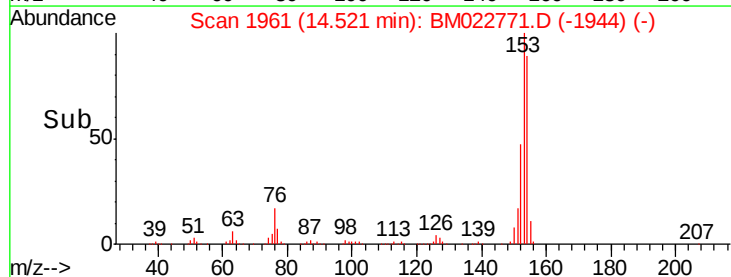
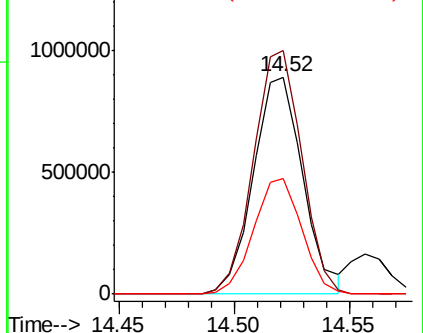
152 53.1 42.9 64.3

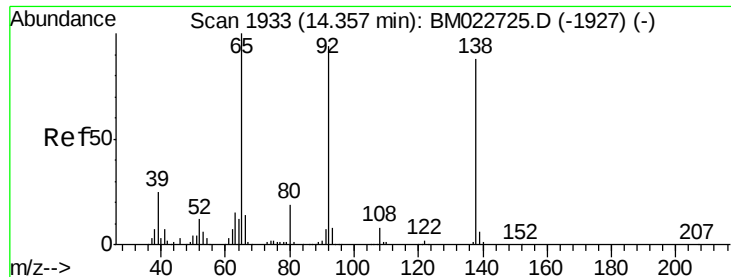


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

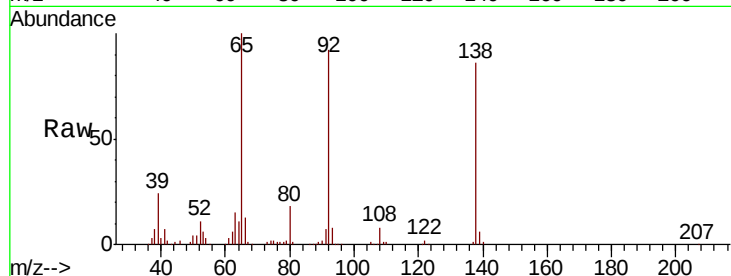




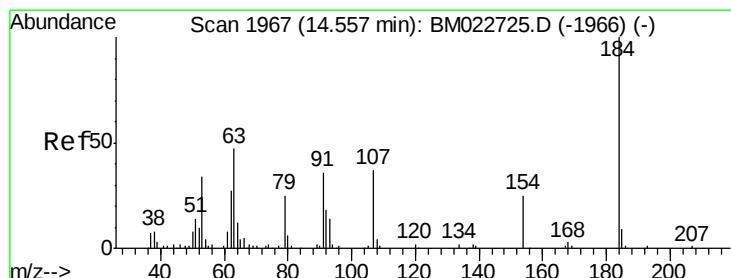
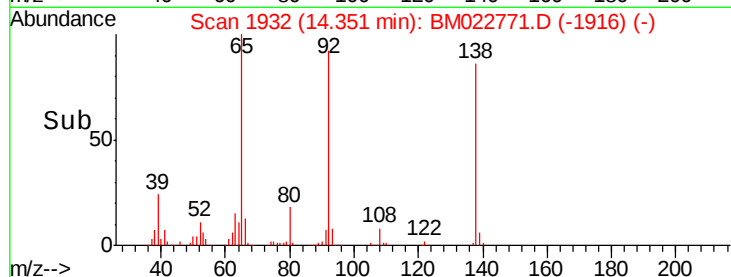
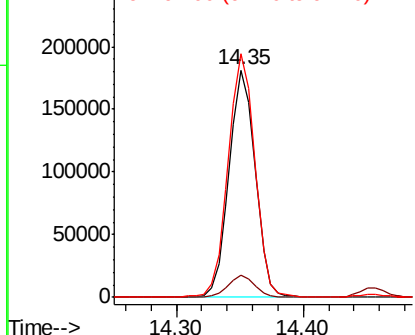
#53
3-Nitroaniline
Concen: 27.425 ng
RT: 14.35 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BM022771.D
Acq: 25 Sep 2019 14:50

Instrument :
BNA_M
ClientSampled :

Tot Ion:138 Resp: 259515
Ion Ratio Lower Upper
138 100
108 9.6 7.3 10.9
92 107.0 86.3 129.5

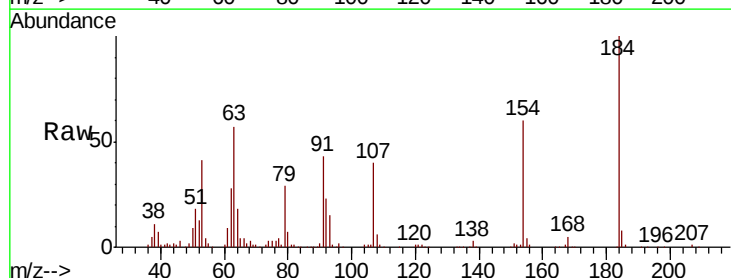


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM

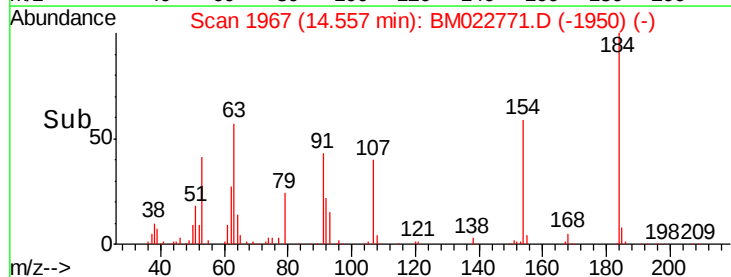
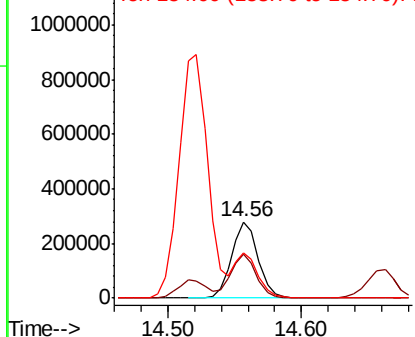


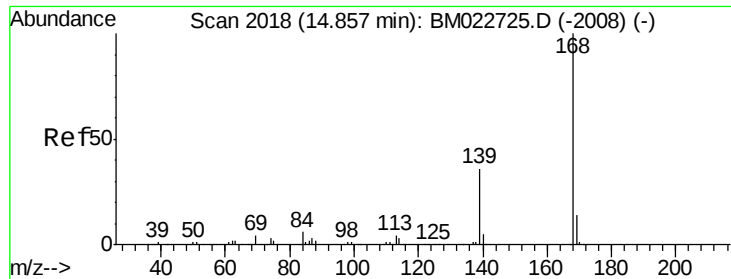
#54
2,4-Dinitrophenol
Concen: 86.638 ng
RT: 14.56 min Scan# 1967
Delta R.T. 0.00 min
Lab File: BM022771.D
Acq: 25 Sep 2019 14:50

Tgt Ion:184 Resp: 388638
Ion Ratio Lower Upper
184 100
63 57.0 48.5 72.7
154 59.7 48.1 72.1



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 154.00 (153.70 to 154.70): E

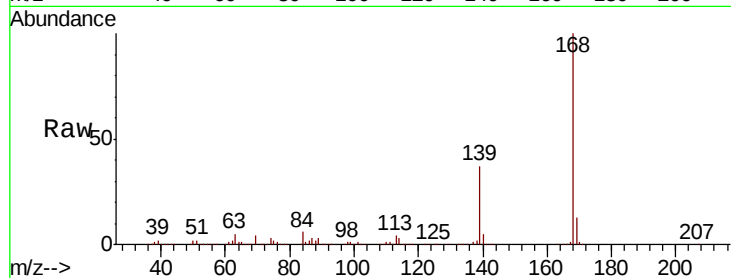




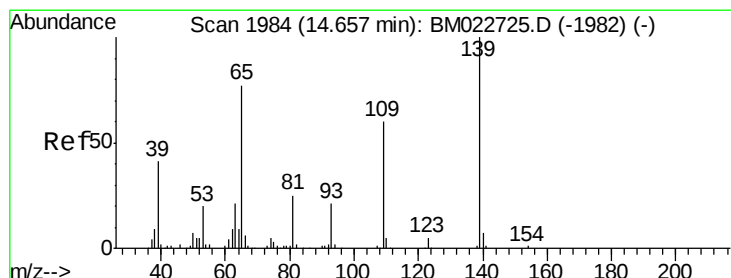
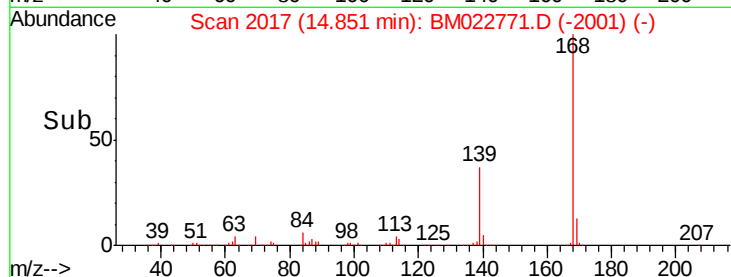
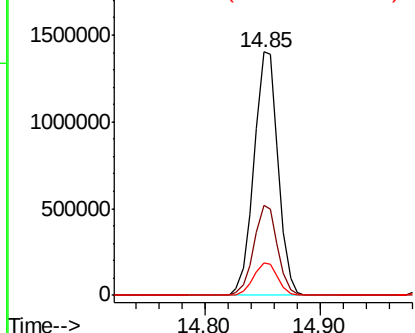
#55
Dibenzofuran
Concen: 42.962 ng
RT: 14.85 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BM022771.D
Acq: 25 Sep 2019 14:50

Instrument :
BNA_M
ClientSampleId :

Tot Ion:168 Resp: 2038198
Ion Ratio Lower Upper
168 100
139 37.0 28.8 43.2
169 13.4 10.9 16.3

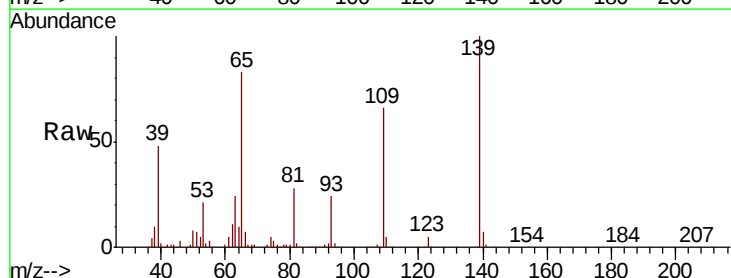


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

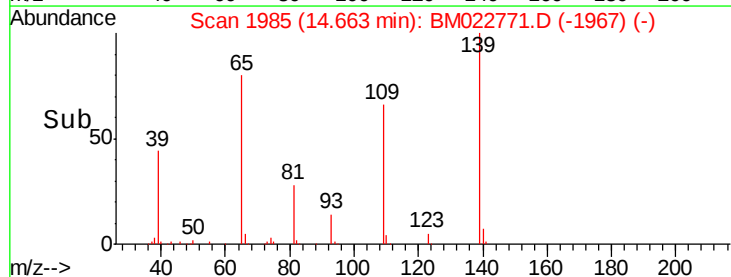
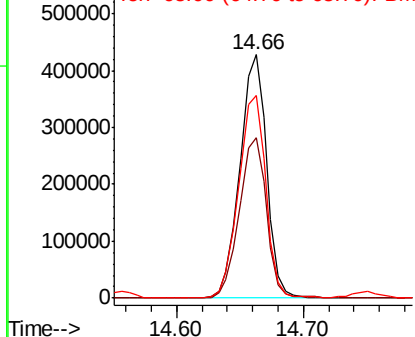


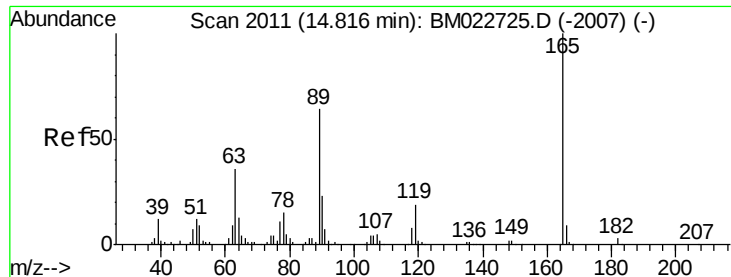
#56
4-Nitrophenol
Concen: 85.954 ng
RT: 14.66 min Scan# 1985
Delta R.T. 0.01 min
Lab File: BM022771.D
Acq: 25 Sep 2019 14:50

Tgt Ion:139 Resp: 625162
Ion Ratio Lower Upper
139 100
109 65.9 44.8 84.8
65 83.1 66.6 106.6



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): E

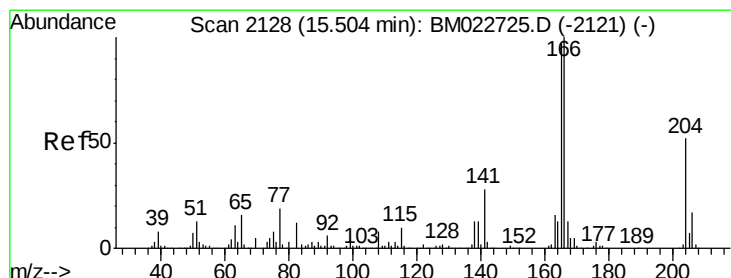
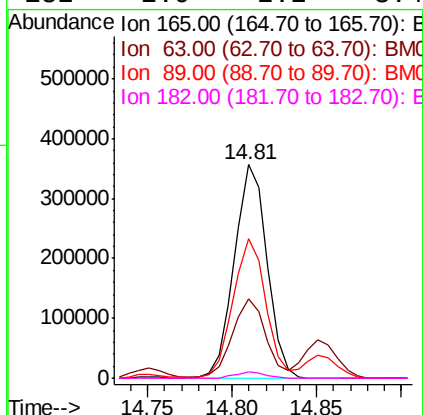
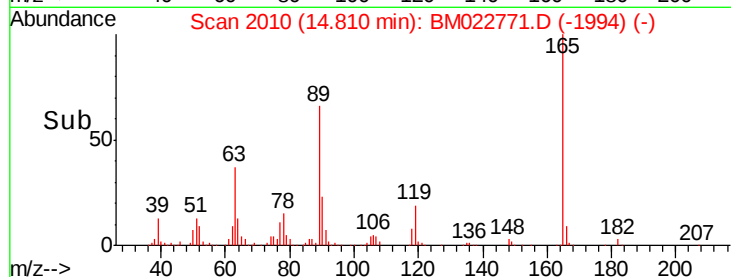
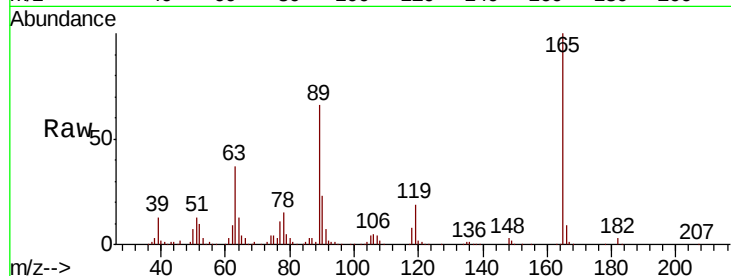




#57
2,4-Dinitrotoluene
Concen: 44.749 ng
RT: 14.81 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BM022771.D
Acq: 25 Sep 2019 14:50

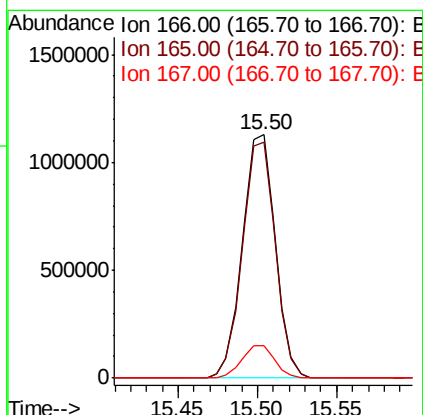
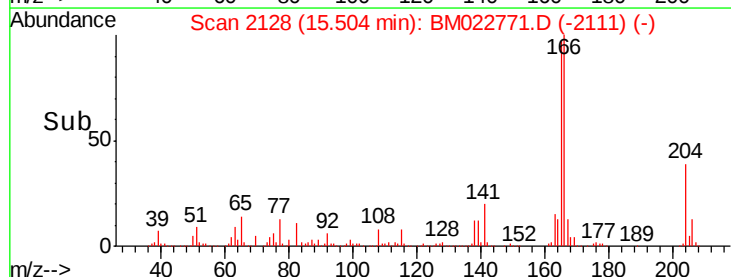
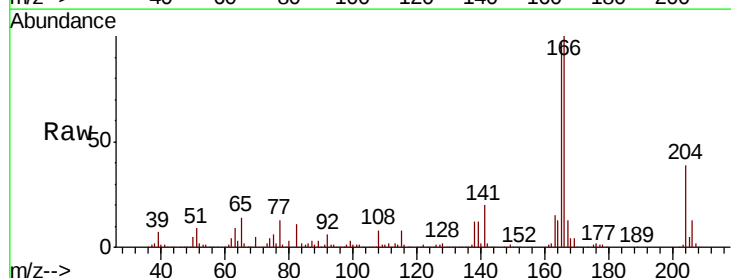
Instrument :
BNA_M
ClientSampleId :

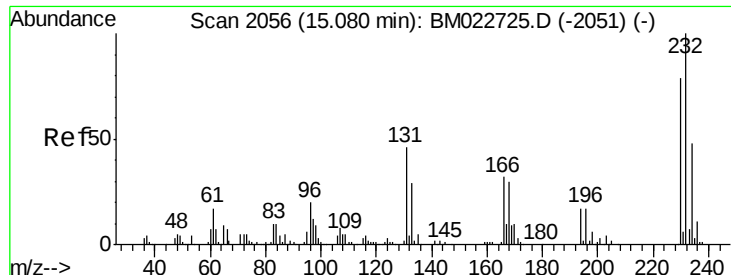
Tot Ion:165 Resp: 481866
Ion Ratio Lower Upper
165 100
63 36.9 30.1 45.1
89 65.5 52.5 78.7
182 2.9 2.2 3.4



#58
Fluorene
Concen: 42.148 ng
RT: 15.50 min Scan# 2128
Delta R.T. -0.00 min
Lab File: BM022771.D
Acq: 25 Sep 2019 14:50

Tgt Ion:166 Resp: 1624894
Ion Ratio Lower Upper
166 100
165 96.9 77.6 116.4
167 13.2 10.8 16.2

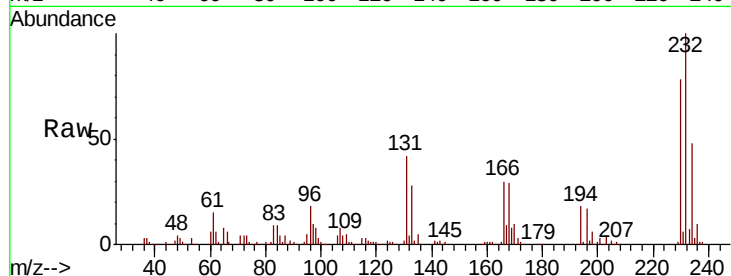




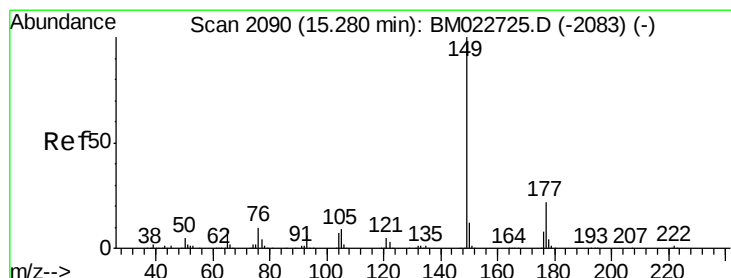
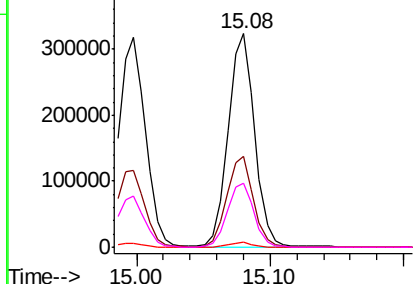
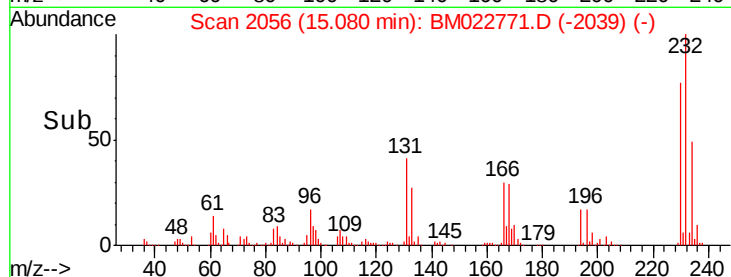
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 46.199 ng
 RT: 15.08 min Scan# 2056
 Delta R.T. -0.00 min
 Lab File: BM022771.D
 Acq: 25 Sep 2019 14:50

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:	232	Resp:	446489
Ion	Ratio	Lower	Upper
232	100		
131	42.8	36.3	54.5
130	2.2	1.8	2.8
166	30.2	25.0	37.4

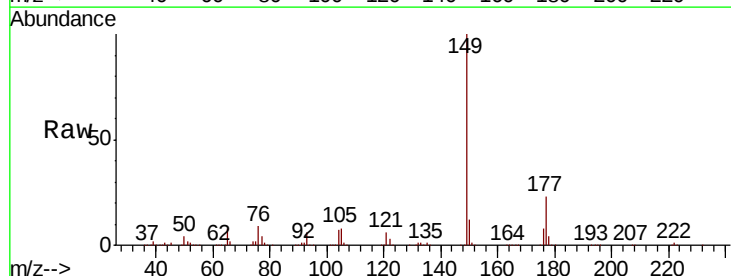


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

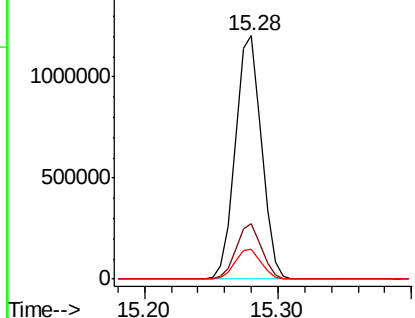
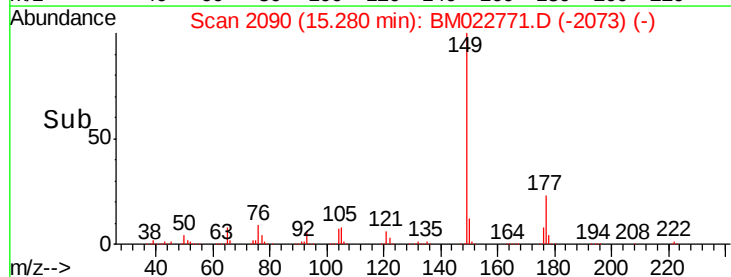


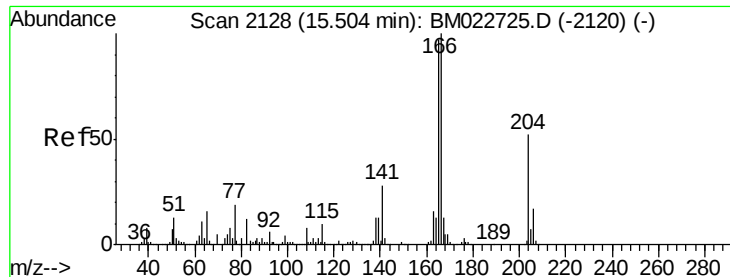
#60
 Diethylphthalate
 Concen: 42.887 ng
 RT: 15.28 min Scan# 2090
 Delta R.T. -0.00 min
 Lab File: BM022771.D
 Acq: 25 Sep 2019 14:50

Tgt Ion:	149	Resp:	1638685
Ion	Ratio	Lower	Upper
149	100		
177	22.9	17.6	26.4
150	12.2	9.9	14.9



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

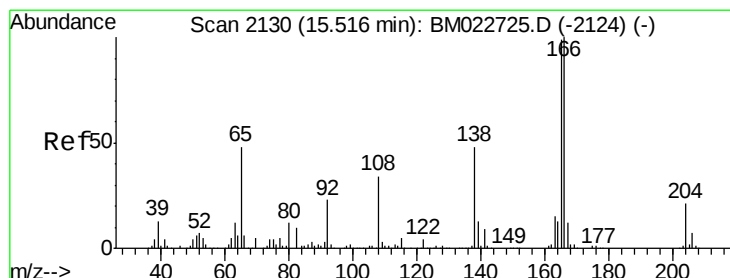
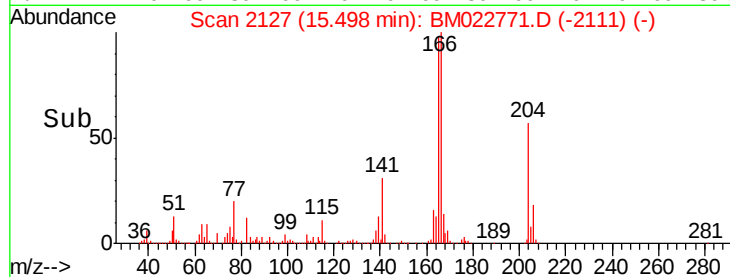
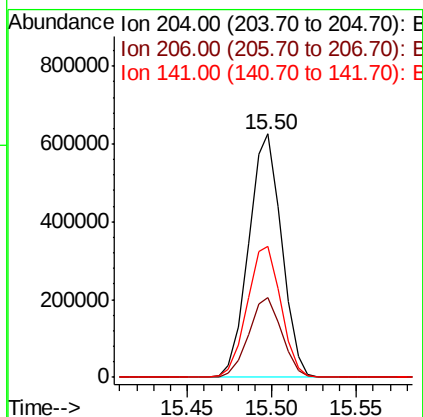
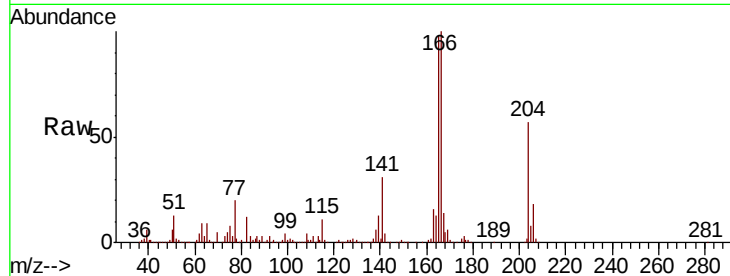




#61
 4-Chlorophenyl-phenylether
 Concen: 42.890 ng
 RT: 15.50 min Scan# 2127
 Delta R.T. -0.01 min
 Lab File: BM022771.D
 Acq: 25 Sep 2019 14:50

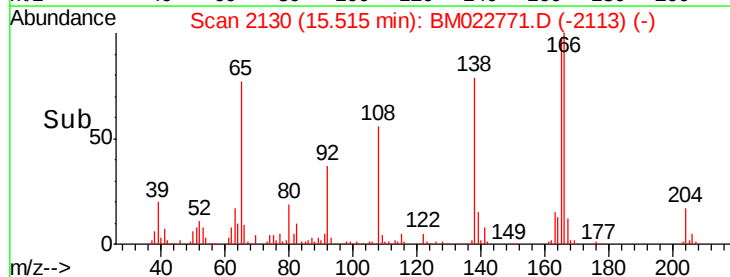
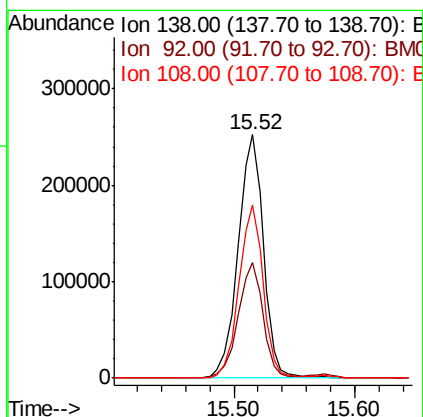
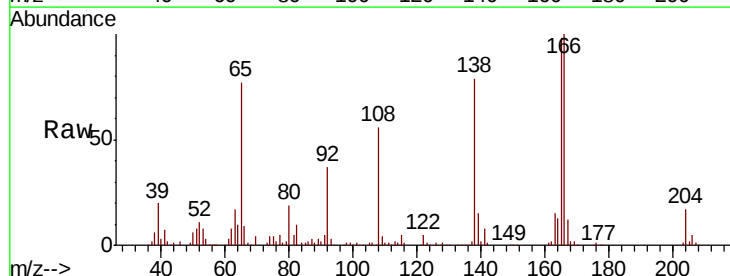
Instrument :
 BNA_M
 ClientSampled :

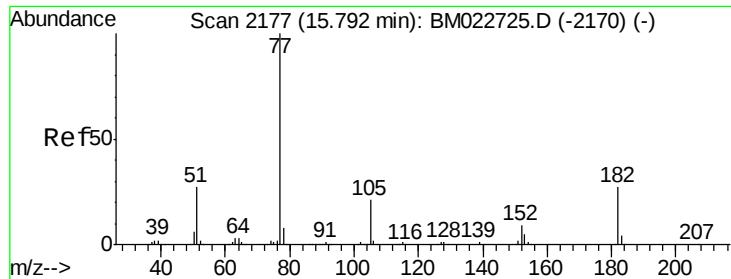
Tot Ion:204 Resp: 849593
 Ion Ratio Lower Upper
 204 100
 206 32.5 26.2 39.4
 141 53.8 42.6 64.0



#62
 4-Nitroaniline
 Concen: 37.402 ng
 RT: 15.52 min Scan# 2130
 Delta R.T. -0.00 min
 Lab File: BM022771.D
 Acq: 25 Sep 2019 14:50

Tgt Ion:138 Resp: 371052
 Ion Ratio Lower Upper
 138 100
 92 47.4 28.7 68.7
 108 71.1 50.3 90.3

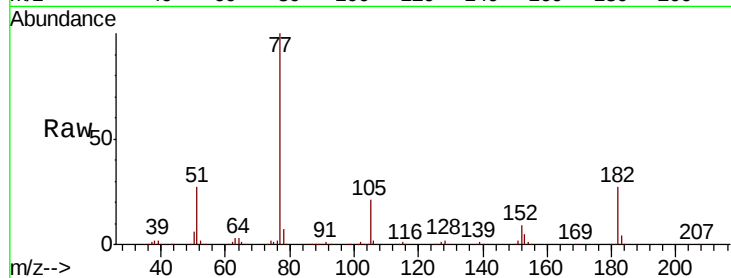




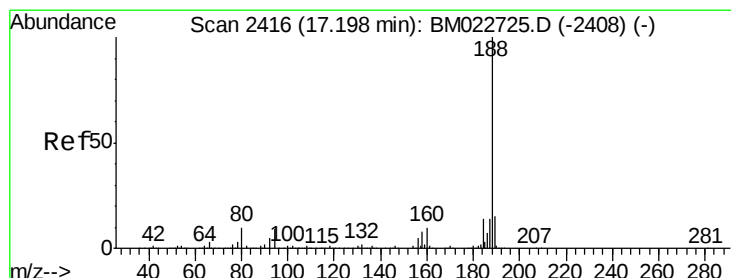
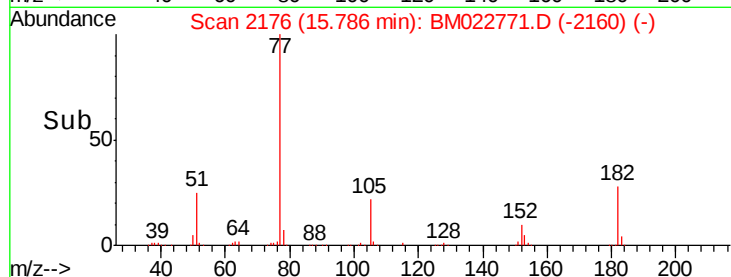
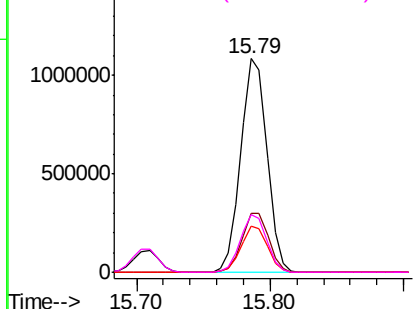
#63
Azobenzene
Concen: 42.609 ng
RT: 15.79 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BM022771.D
Acq: 25 Sep 2019 14:50

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 77 Resp: 1470215
Ion Ratio Lower Upper
77 100
182 27.4 7.0 47.0
105 21.3 0.9 40.9
51 27.1 6.6 46.6

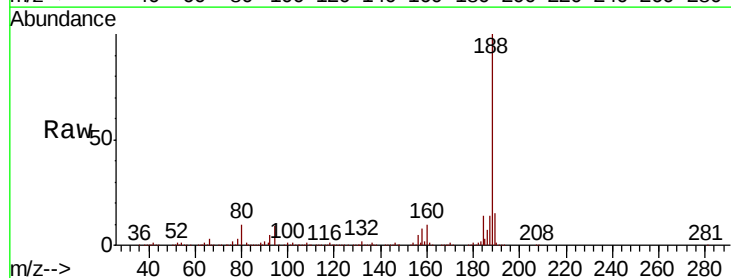


Abundance Ion 77.00 (76.70 to 77.70): BM0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BM0

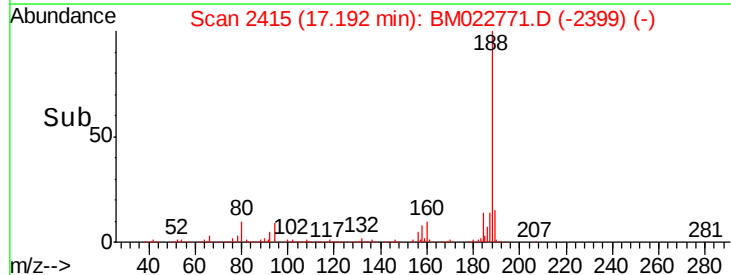
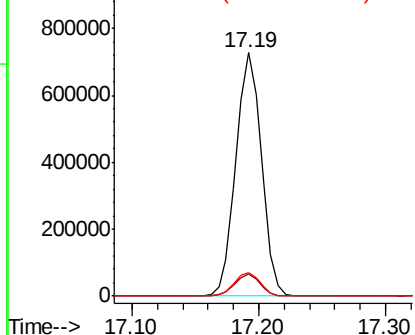


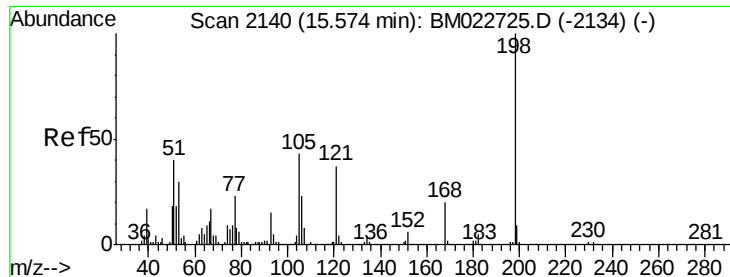
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.19 min Scan# 2415
Delta R.T. -0.01 min
Lab File: BM022771.D
Acq: 25 Sep 2019 14:50

Tgt Ion: 188 Resp: 1013296
Ion Ratio Lower Upper
188 100
94 8.9 7.3 10.9
80 9.8 7.8 11.8



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM0
Ion 80.00 (79.70 to 80.70): BM0

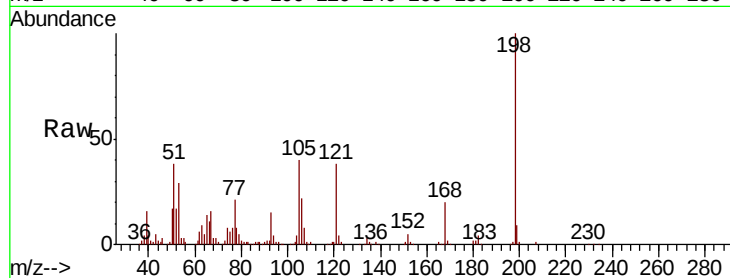




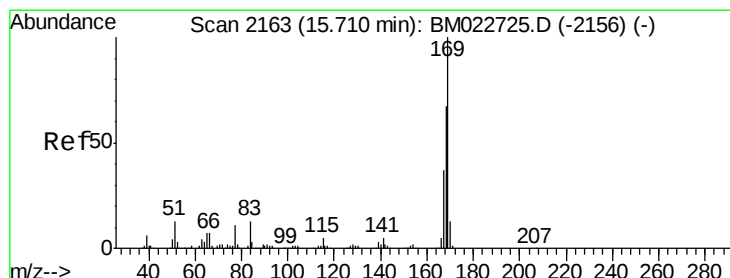
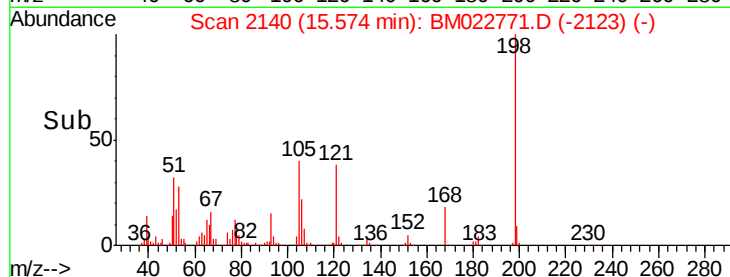
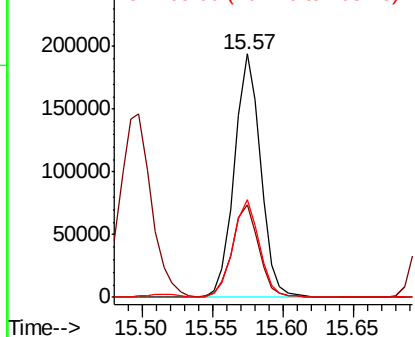
#65
4,6-Dinitro-2-methylphenol
Concen: 49.370 ng
RT: 15.57 min Scan# 2140
Delta R.T. 0.00 min
Lab File: BM022771.D
Acq: 25 Sep 2019 14:50

Instrument :
BNA_M
ClientSampleId :

Tot Ion:198 Resp: 252604
Ion Ratio Lower Upper
198 100
51 38.3 21.0 61.0
105 40.1 22.5 62.5

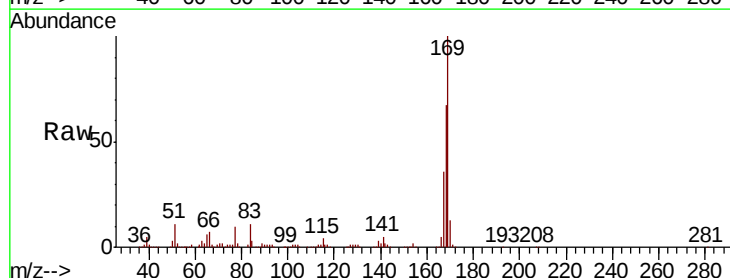


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BM
Ion 105.00 (104.70 to 105.70): E

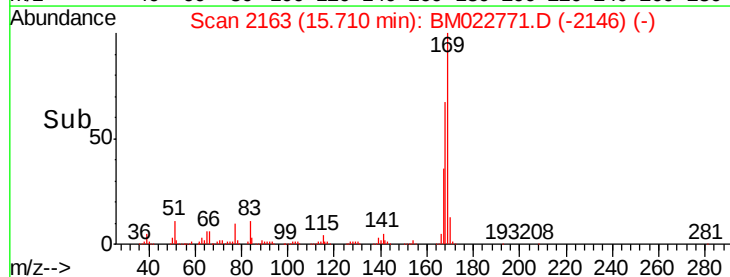
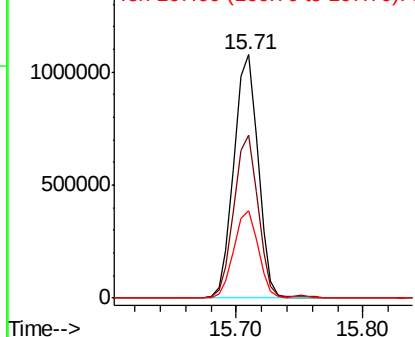


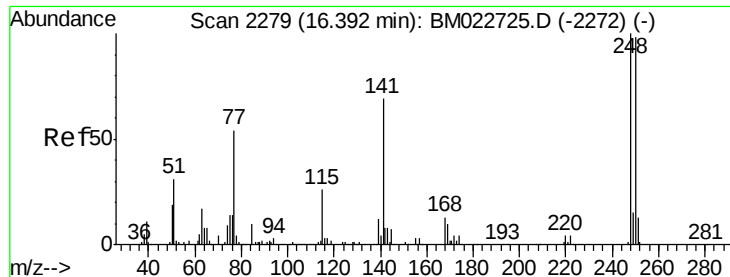
#66
n-Nitrosodiphenylamine
Concen: 45.726 ng
RT: 15.71 min Scan# 2163
Delta R.T. -0.00 min
Lab File: BM022771.D
Acq: 25 Sep 2019 14:50

Tgt Ion:169 Resp: 1415503
Ion Ratio Lower Upper
169 100
168 66.7 53.4 80.2
167 36.0 29.3 43.9



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

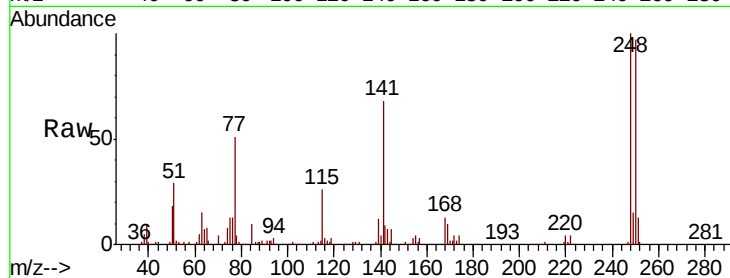




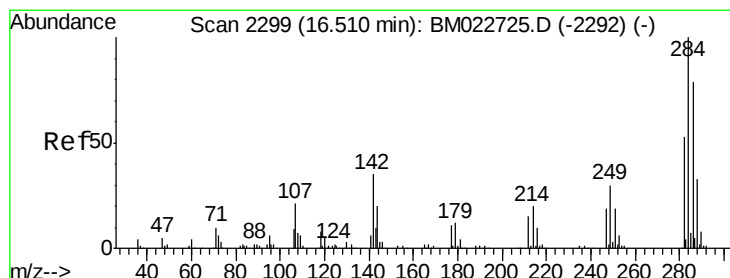
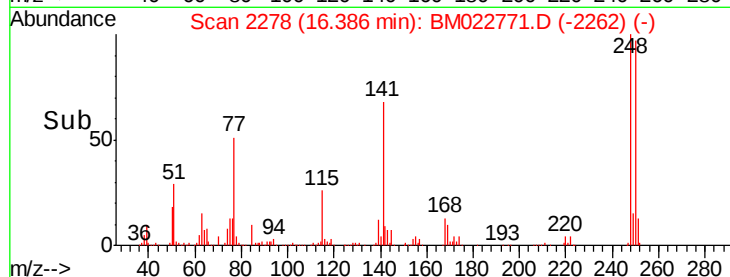
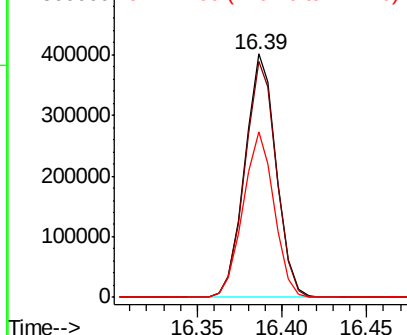
#67
 4-Bromophenyl-phenylether
 Concen: 45.983 ng
 RT: 16.39 min Scan# 2278
 Delta R.T. -0.01 min
 Lab File: BM022771.D
 Acq: 25 Sep 2019 14:50

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.7	78.4	117.6
141	68.1	55.1	82.7

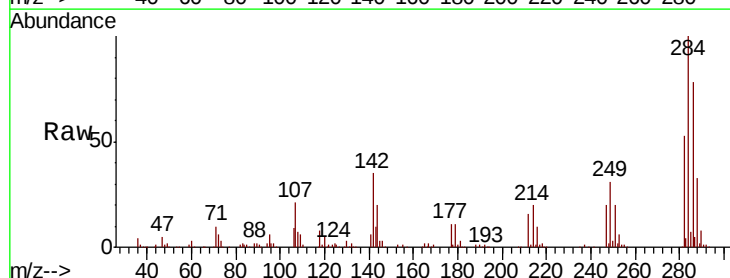


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

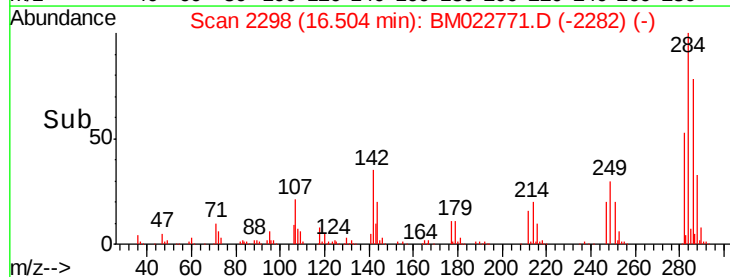
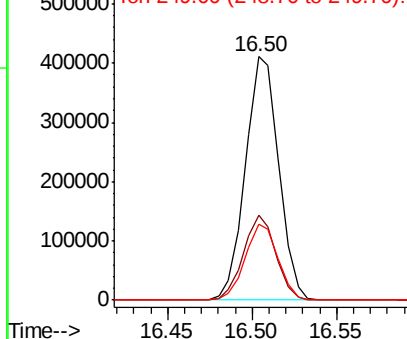


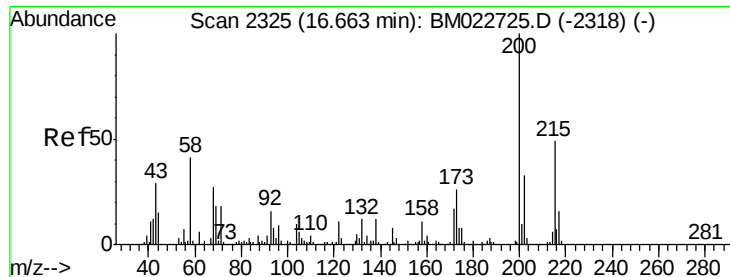
#68
 Hexachlorobenzene
 Concen: 43.058 ng
 RT: 16.50 min Scan# 2298
 Delta R.T. -0.01 min
 Lab File: BM022771.D
 Acq: 25 Sep 2019 14:50

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.0	27.8	41.8
249	30.9	24.4	36.6



Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E

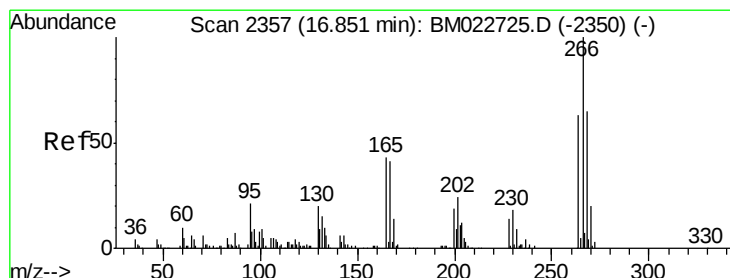
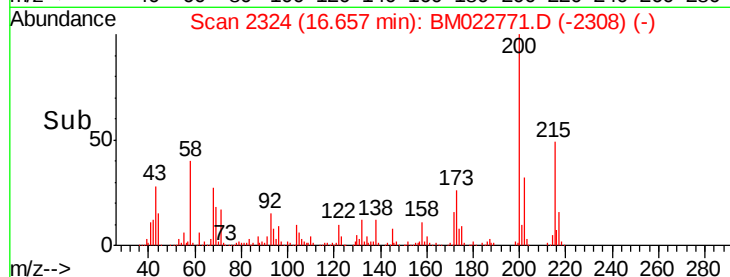
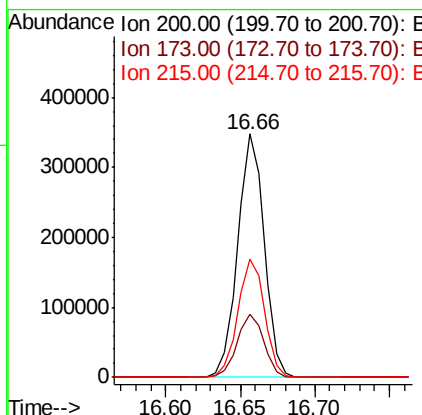
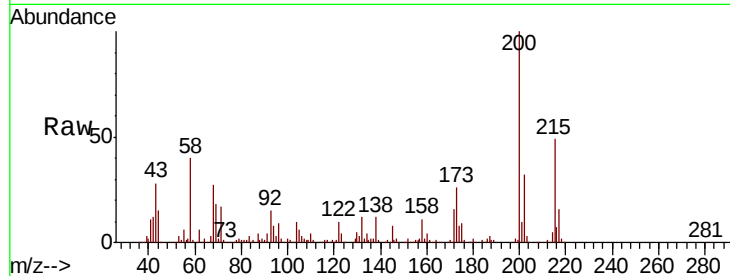




#69
 Atrazine
 Concen: 42.667 ng
 RT: 16.66 min Scan# 2324
 Delta R.T. -0.01 min
 Lab File: BM022771.D
 Acq: 25 Sep 2019 14:50

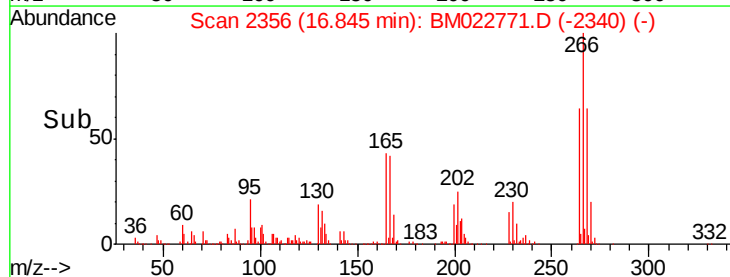
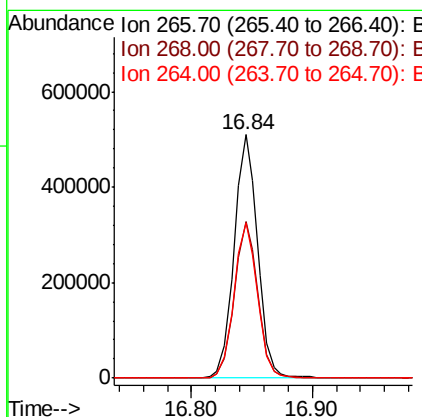
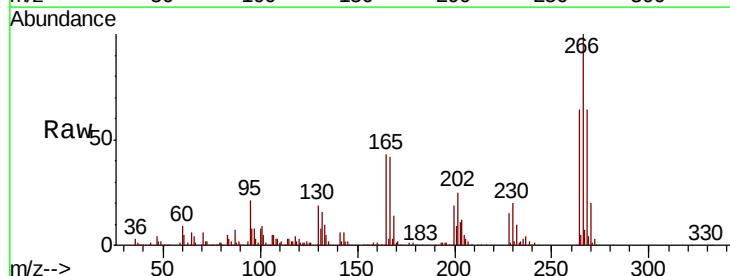
Instrument :
 BNA_M
 ClientSampleId :

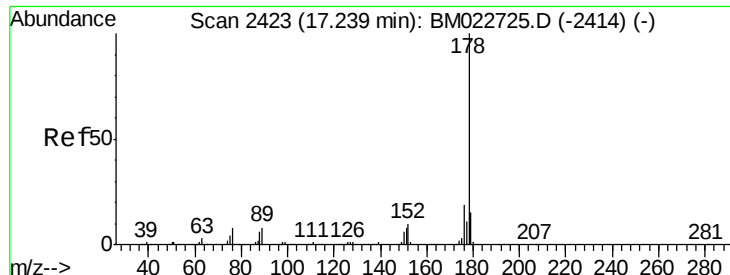
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.2	5.8	45.8
215	48.7	29.2	69.2



#70
 Pentachlorophenol
 Concen: 98.706 ng
 RT: 16.84 min Scan# 2356
 Delta R.T. -0.01 min
 Lab File: BM022771.D
 Acq: 25 Sep 2019 14:50

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.1	51.8	77.6
264	63.8	50.2	75.4

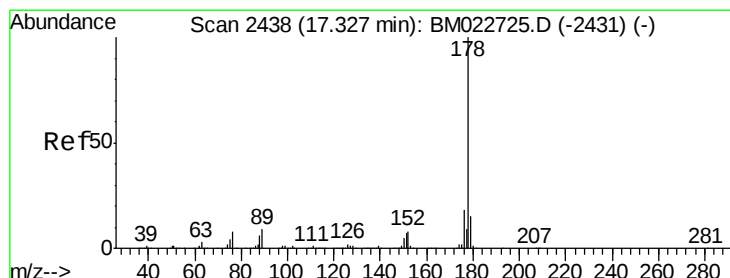
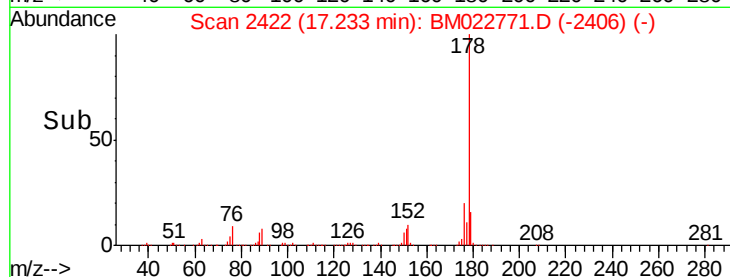
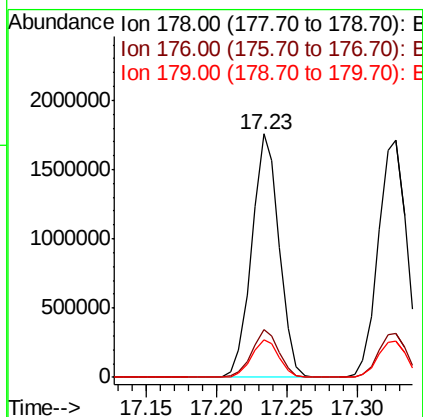
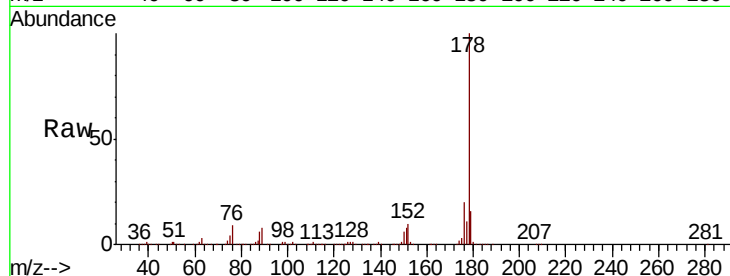




#71
Phenanthrene
Concen: 41.858 ng
RT: 17.23 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BM022771.D
Acq: 25 Sep 2019 14:50

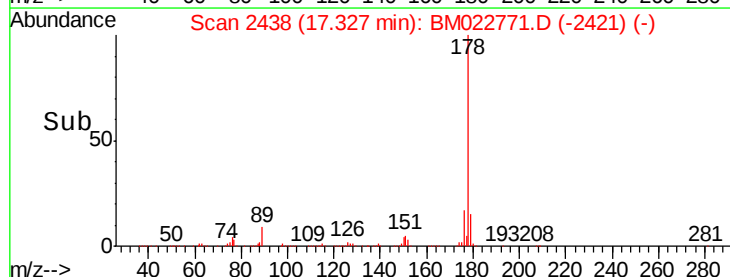
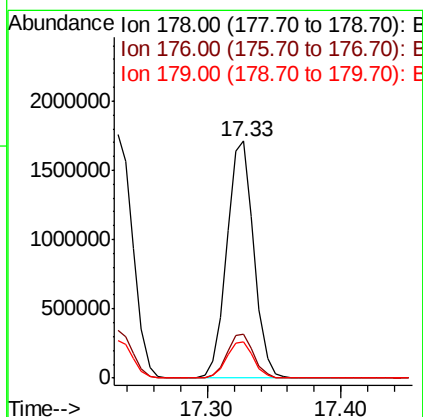
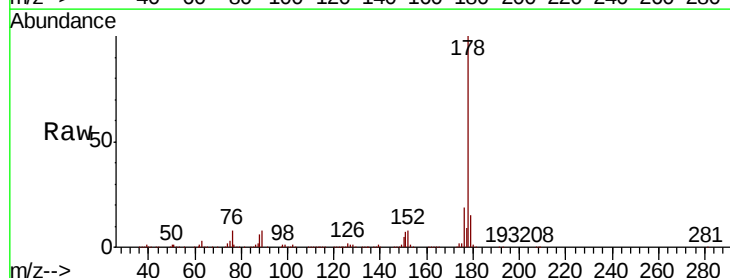
Instrument :
BNA_M
ClientSampleId :

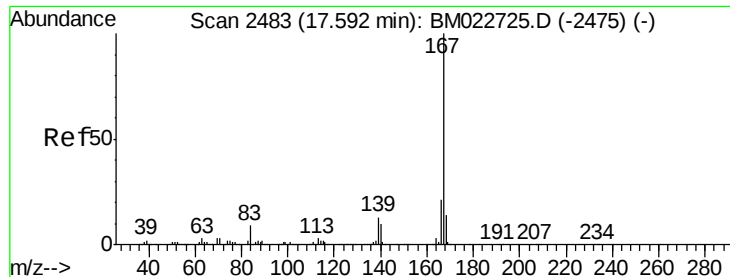
Tot Ion:178 Resp: 2393271
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.2
179 15.6 12.3 18.5



#72
Anthracene
Concen: 43.658 ng
RT: 17.33 min Scan# 2438
Delta R.T. -0.00 min
Lab File: BM022771.D
Acq: 25 Sep 2019 14:50

Tgt Ion:178 Resp: 2419187
Ion Ratio Lower Upper
178 100
176 18.8 14.7 22.1
179 15.4 12.2 18.4



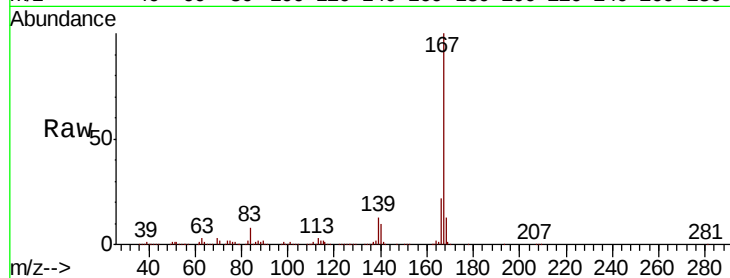


#73
 Carbazole
 Concen: 41.256 ng
 RT: 17.59 min Scan# 2483
 Delta R.T. -0.00 min
 Lab File: BM022771.D
 Acq: 25 Sep 2019 14:50

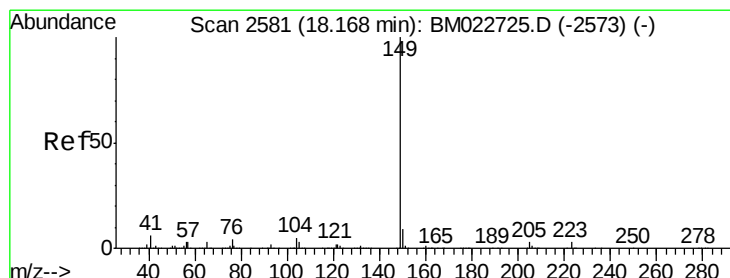
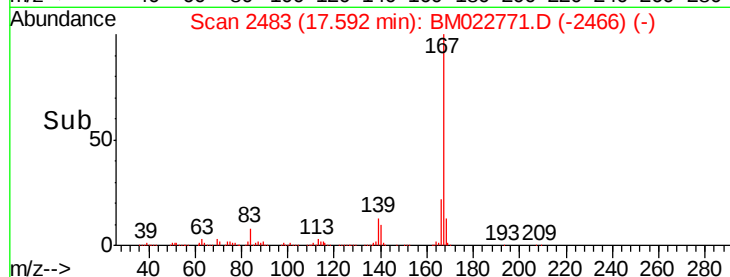
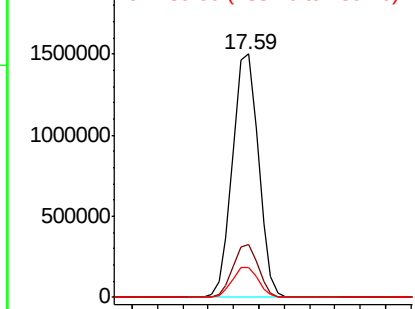
Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:167 Resp: 2127339

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.0	25.4
139	12.5	10.1	15.1



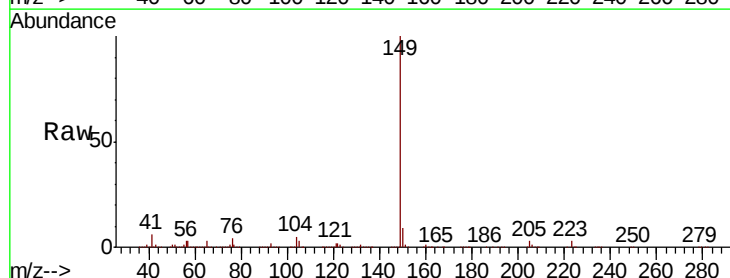
Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E



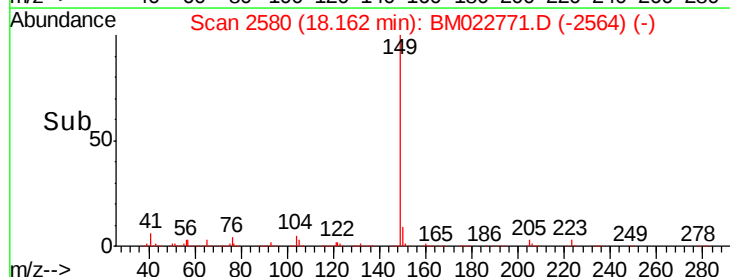
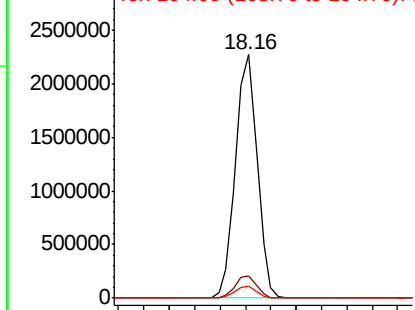
#74
 Di-n-butylphthalate
 Concen: 45.904 ng
 RT: 18.16 min Scan# 2580
 Delta R.T. -0.01 min
 Lab File: BM022771.D
 Acq: 25 Sep 2019 14:50

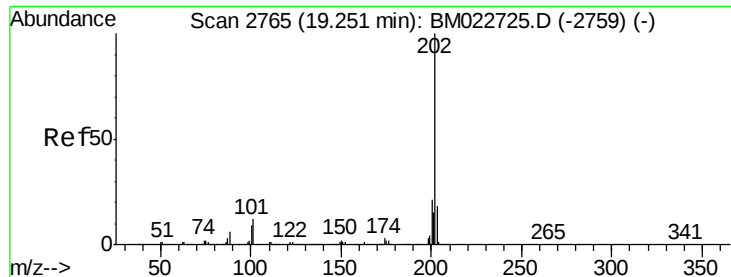
Tgt Ion:149 Resp: 2683951

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.3	10.9
104	4.7	3.8	5.6



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 39.777 ng

RT: 19.25 min Scan# 2765

Delta R.T. -0.00 min

Lab File: BM022771.D

Acq: 25 Sep 2019 14:50

Instrument :

BNA_M

ClientSampled :

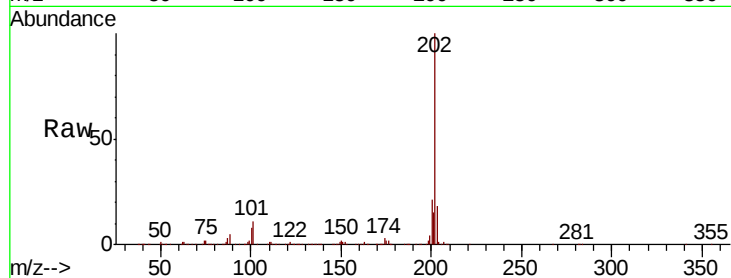
Tot Ion:202 Resp: 2566371

Ion Ratio Lower Upper

202 100

101 10.5 0.0 32.1

203 17.5 0.0 37.7

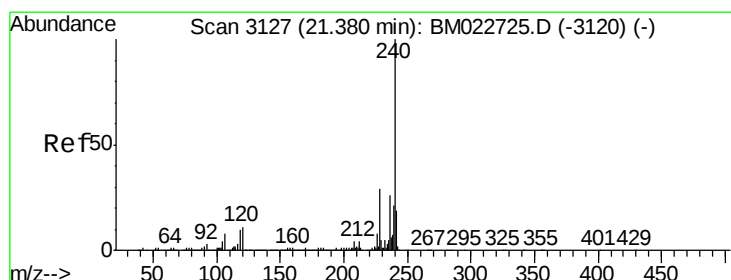
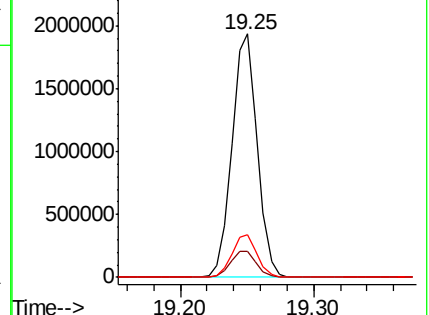
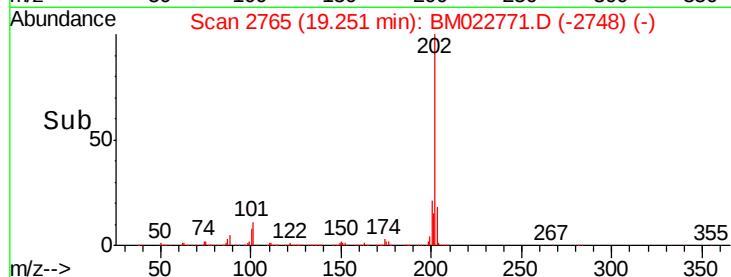


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.37 min Scan# 3126

Delta R.T. -0.01 min

Lab File: BM022771.D

Acq: 25 Sep 2019 14:50

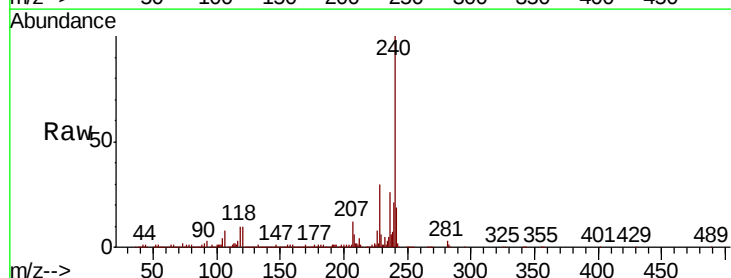
Tgt Ion:240 Resp: 791783

Ion Ratio Lower Upper

240 100

120 10.3 8.8 13.2

236 26.0 20.8 31.2

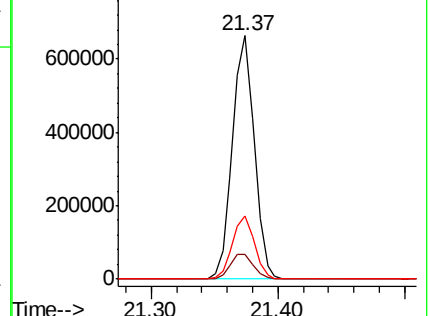
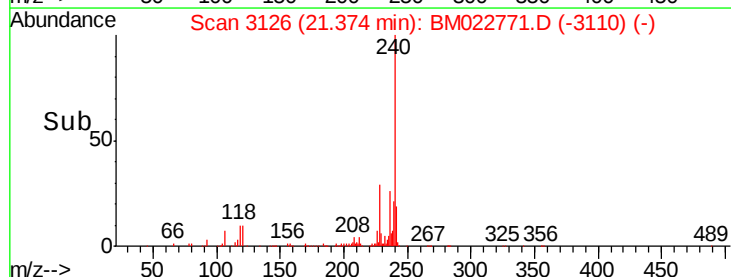


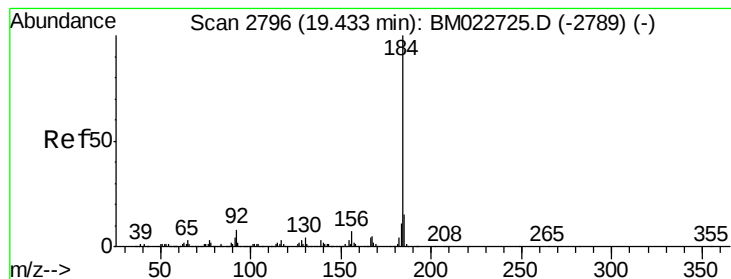
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 44.061 ng

RT: 19.43 min Scan# 2795

Delta R.T. -0.01 min

Lab File: BM022771.D

Acq: 25 Sep 2019 14:50

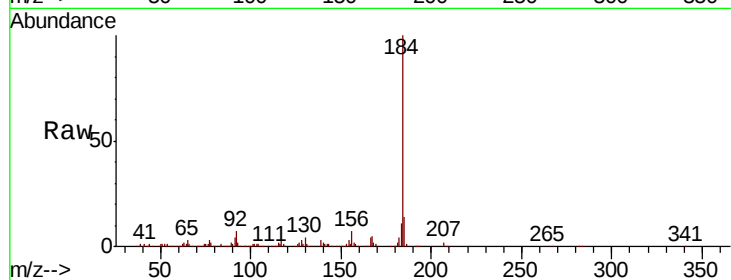
Instrument :

BNA_M

ClientSampleId :

Tot Ion:184 Resp: 957067

Ion	Ratio	Lower	Upper
184	100		
185	14.3	11.6	17.4
183	11.4	9.1	13.7

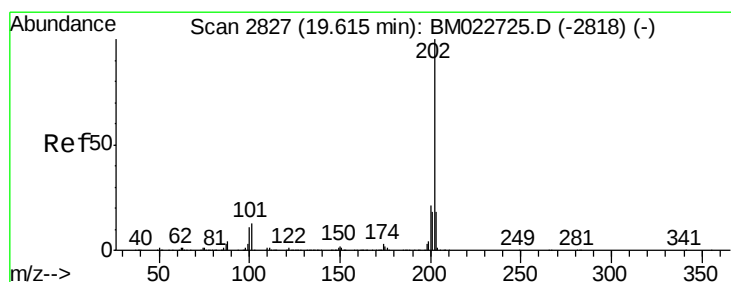
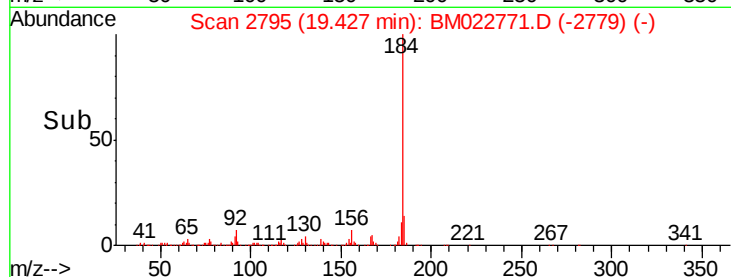
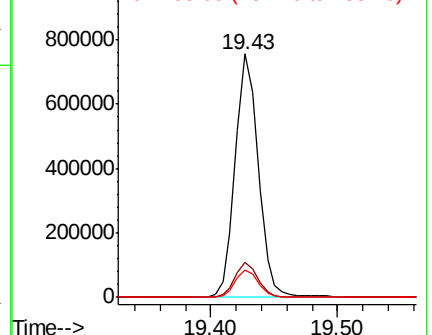


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 50.443 ng

RT: 19.61 min Scan# 2826

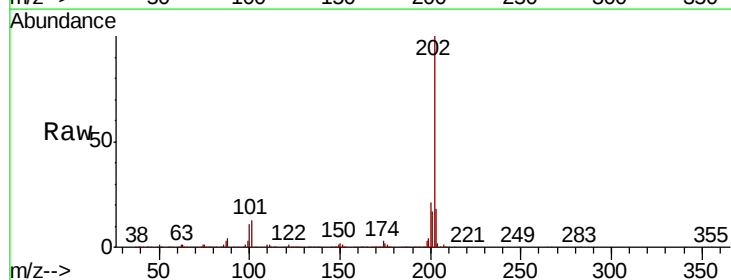
Delta R.T. -0.01 min

Lab File: BM022771.D

Acq: 25 Sep 2019 14:50

Tgt Ion:202 Resp: 2617434

Ion	Ratio	Lower	Upper
202	100		
200	21.3	16.7	25.1
203	17.8	14.1	21.1

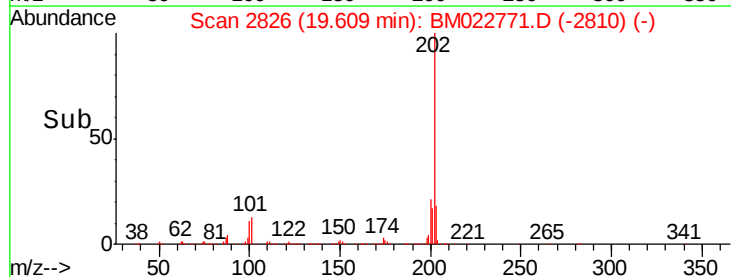
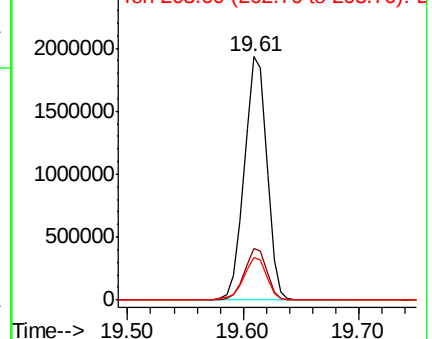


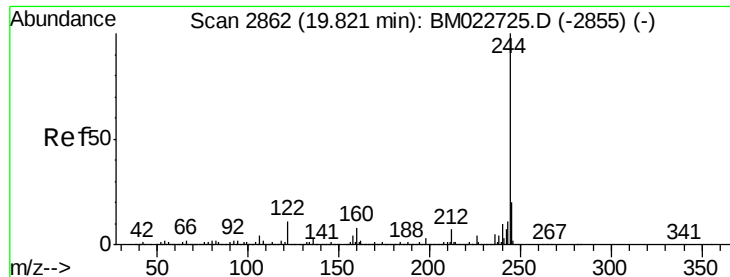
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 80.162 ng

RT: 19.82 min Scan# 2861

Delta R.T. -0.01 min

Lab File: BM022771.D

Acq: 25 Sep 2019 14:50

Instrument :

BNA_M

ClientSampleId :

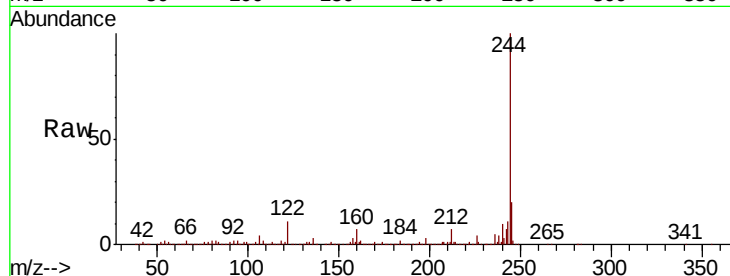
Tot Ion:244 Resp: 3277819

Ion Ratio Lower Upper

244 100

212 7.3 5.9 8.9

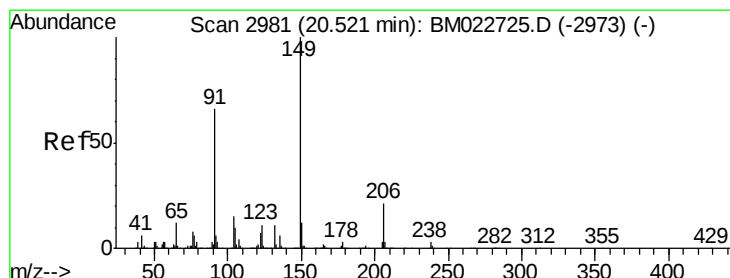
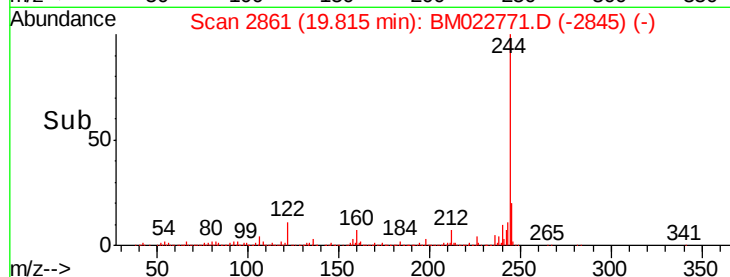
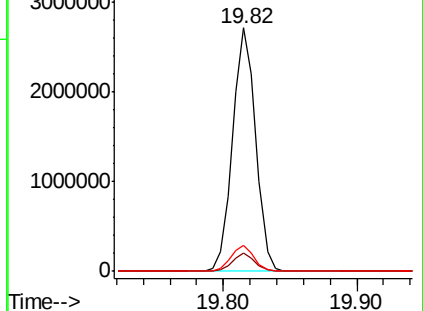
122 10.7 9.0 13.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 53.355 ng

RT: 20.52 min Scan# 2980

Delta R.T. -0.01 min

Lab File: BM022771.D

Acq: 25 Sep 2019 14:50

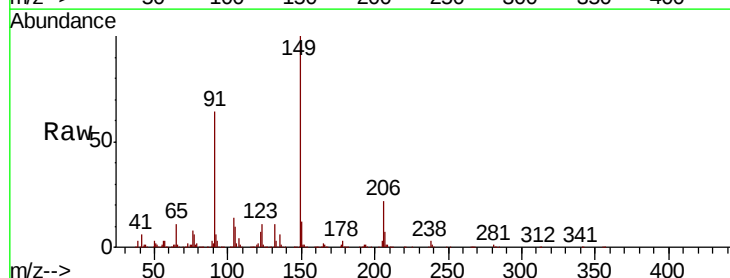
Tgt Ion:149 Resp: 1052192

Ion Ratio Lower Upper

149 100

91 64.0 53.0 79.4

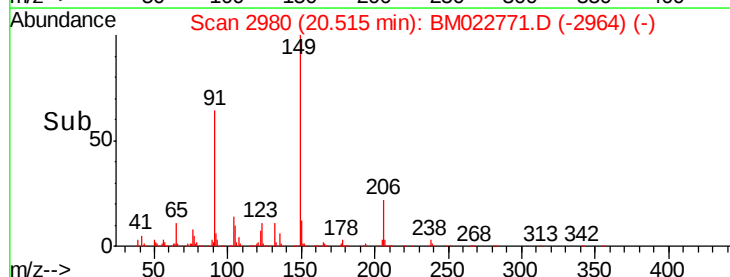
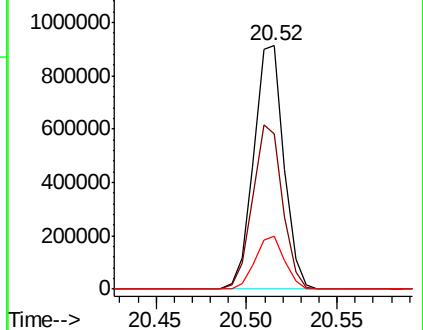
206 22.0 16.9 25.3

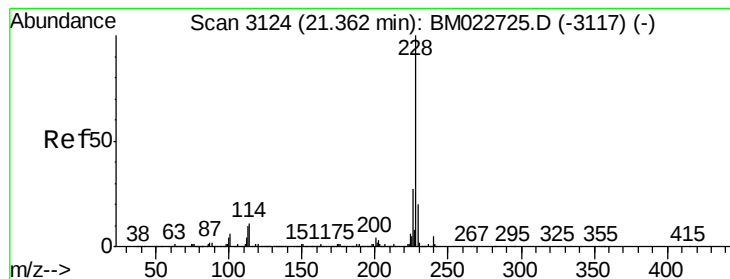


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 43.280 ng

RT: 21.36 min Scan# 3123

Delta R.T. -0.01 min

Lab File: BM022771.D

Acq: 25 Sep 2019 14:50

Instrument :

BNA_M

ClientSampleId :

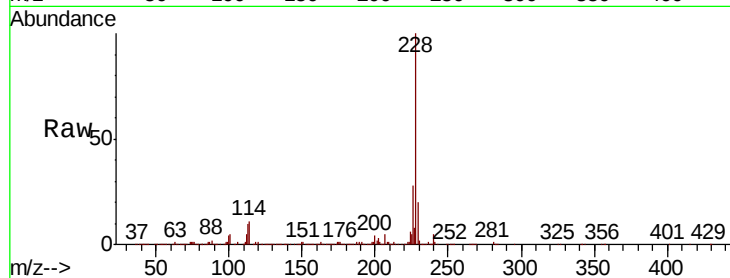
Tot Ion:228 Resp: 2220998

Ion Ratio Lower Upper

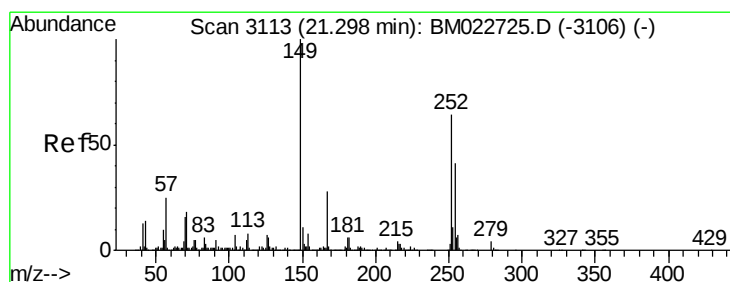
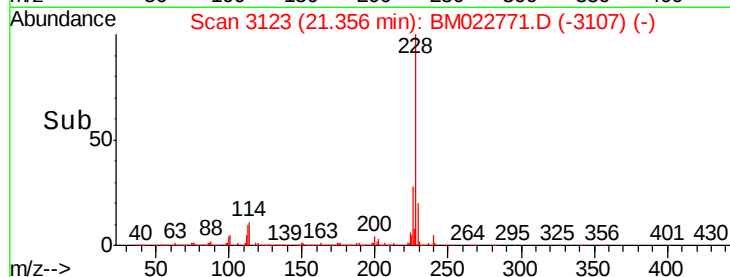
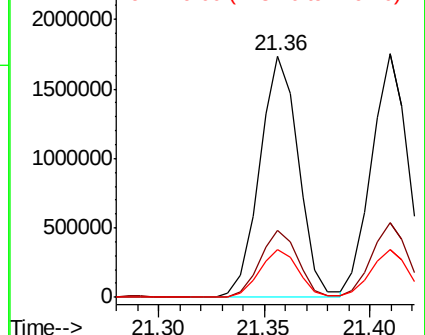
228 100

226 27.5 22.0 33.0

229 19.8 15.9 23.9



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 38.156 ng

RT: 21.29 min Scan# 3111

Delta R.T. -0.01 min

Lab File: BM022771.D

Acq: 25 Sep 2019 14:50

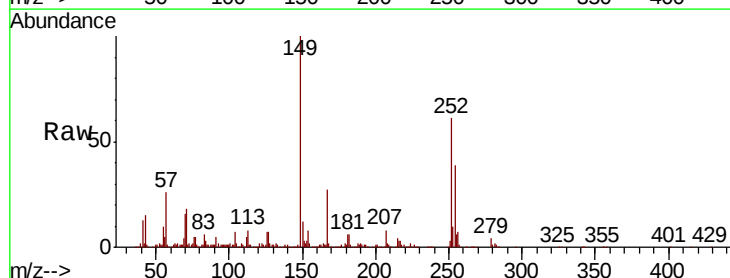
Tgt Ion:252 Resp: 694385

Ion Ratio Lower Upper

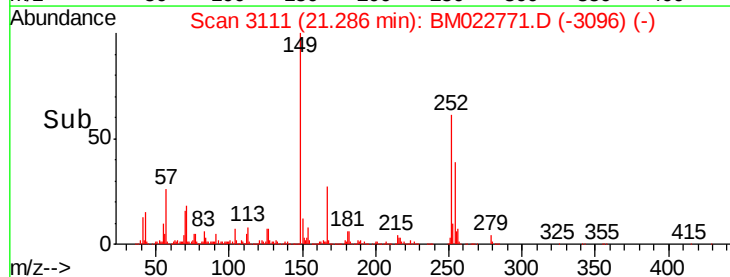
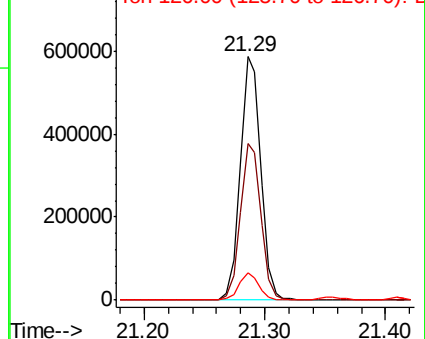
252 100

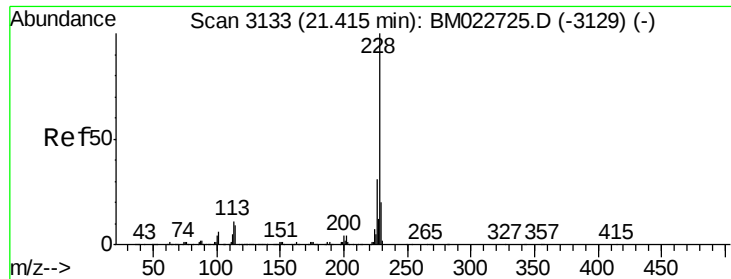
254 64.2 51.7 77.5

126 11.3 8.3 12.5



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#83

Chrvsene

Concen: 42.311 ng

RT: 21.41 min Scan# 3132

Delta R.T. -0.01 min

Lab File: BM022771.D

Acq: 25 Sep 2019 14:50

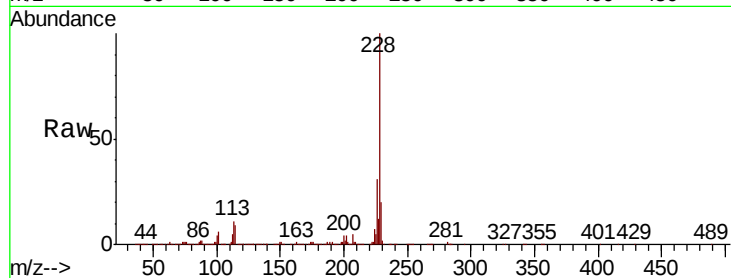
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 2104962

Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.5	36.7
229	19.9	15.9	23.9

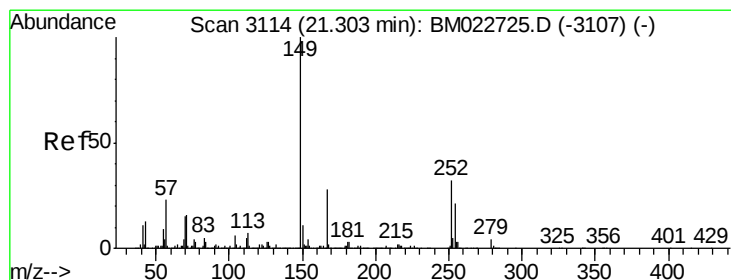
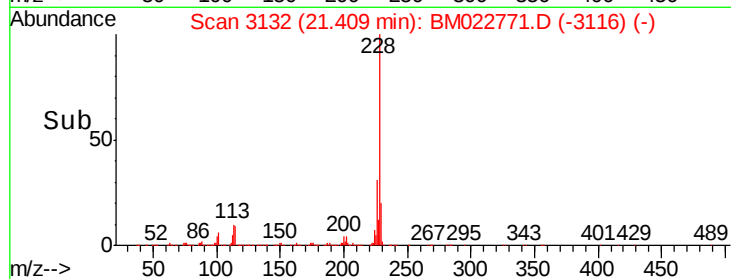
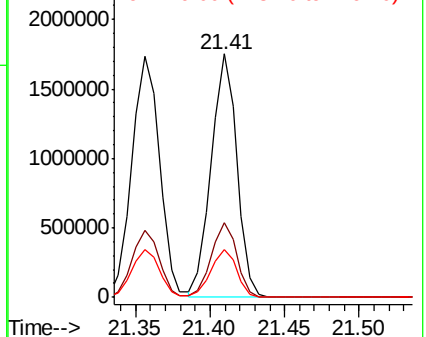


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 53.741 ng

RT: 21.29 min Scan# 3112

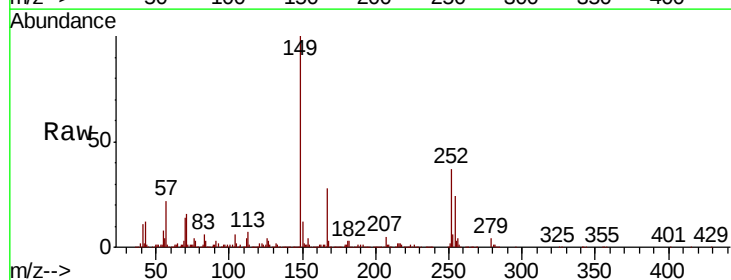
Delta R.T. -0.01 min

Lab File: BM022771.D

Acq: 25 Sep 2019 14:50

Tgt Ion:149 Resp: 1570311

Ion	Ratio	Lower	Upper
149	100		
167	28.0	22.1	33.1
279	4.3	3.4	5.0

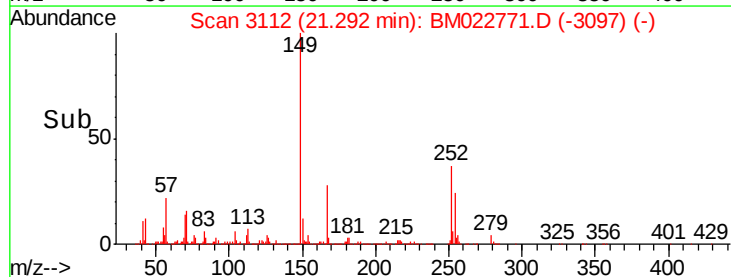
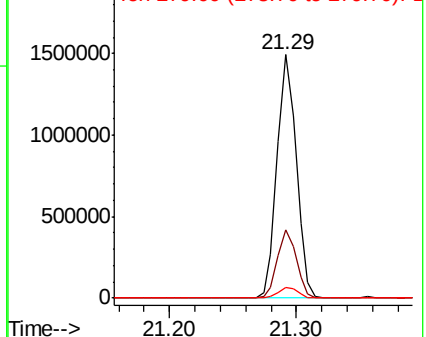


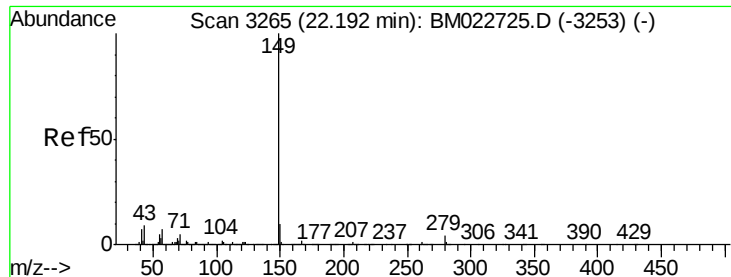
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 51.445 ng

RT: 22.18 min Scan# 3263

Delta R.T. -0.01 min

Lab File: BM022771.D

Acq: 25 Sep 2019 14:50

Instrument :

BNA_M

ClientSampleId :

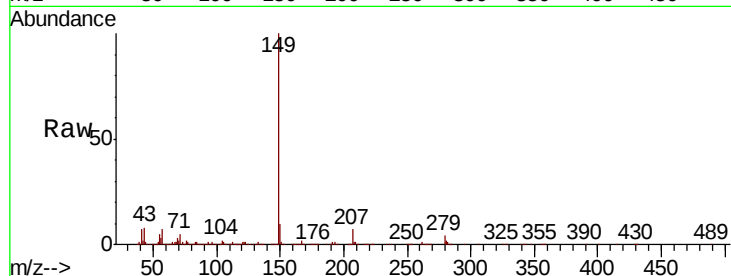
Tot Ion:149 Resp: 2395751

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

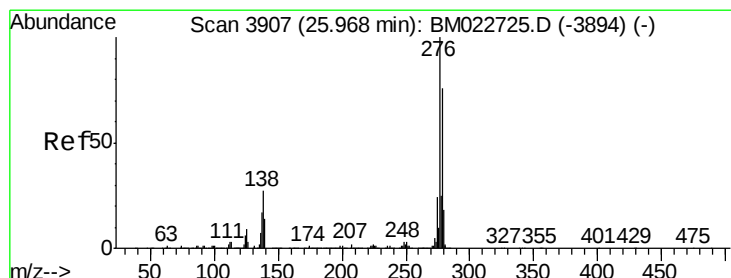
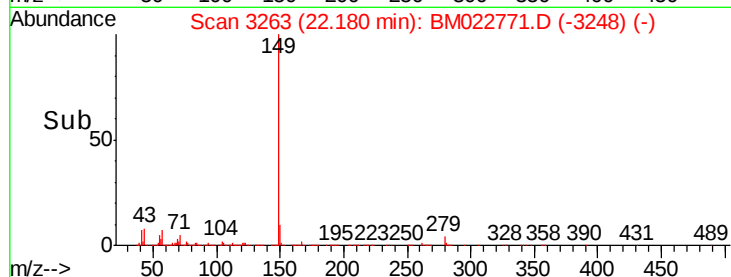
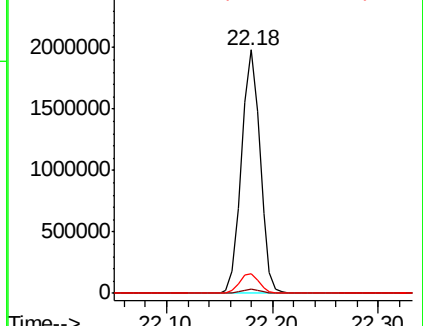
43 8.5 7.4 11.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BMO



#86

Indeno(1,2,3-cd)pyrene

Concen: 34.171 ng

RT: 25.96 min Scan# 3905

Delta R.T. -0.01 min

Lab File: BM022771.D

Acq: 25 Sep 2019 14:50

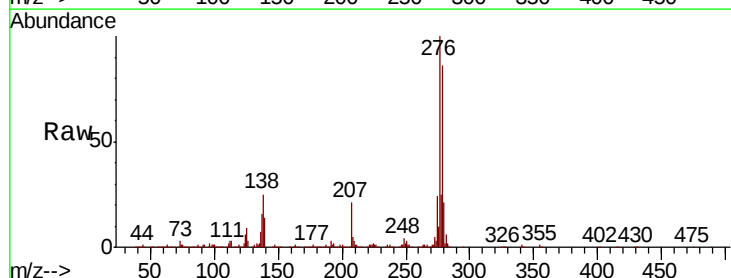
Tgt Ion:276 Resp: 2029074

Ion Ratio Lower Upper

276 100

138 25.4 0.0 0.0#

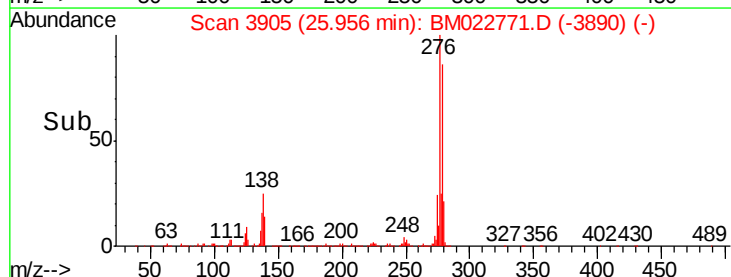
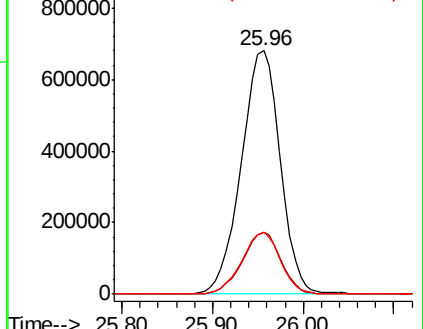
277 25.3 0.0 0.0#

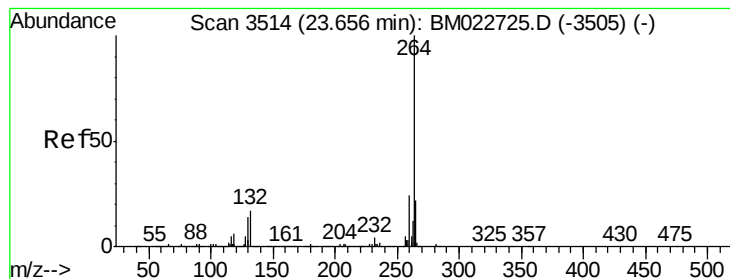


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.64 min Scan# 3512

Delta R.T. -0.01 min

Lab File: BM022771.D

Acq: 25 Sep 2019 14:50

Instrument :

BNA_M

ClientSampleId :

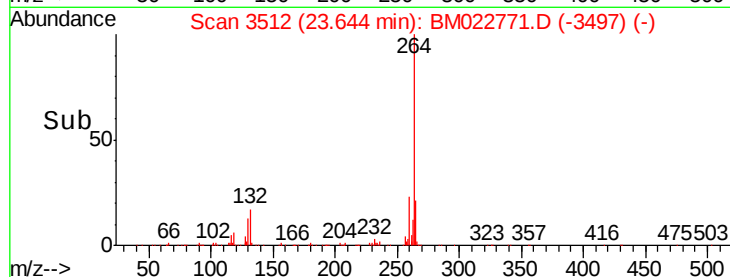
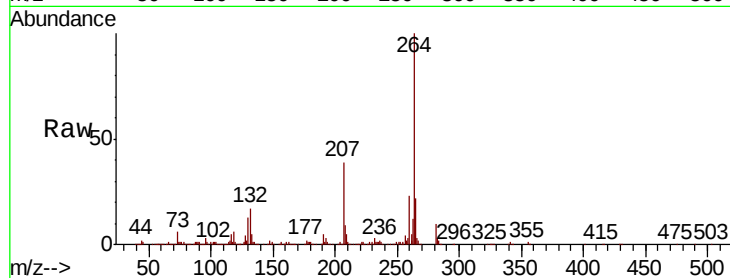
Tot Ion:264 Resp: 698960

Ion Ratio Lower Upper

264 100

260 23.2 19.1 28.7

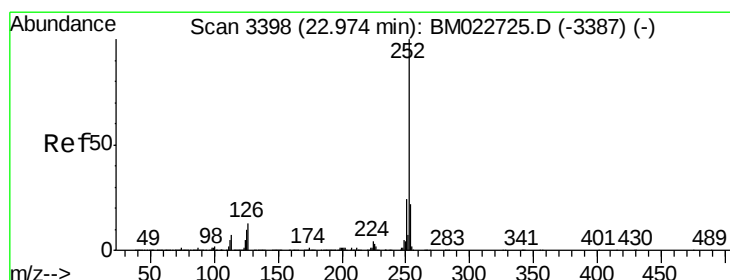
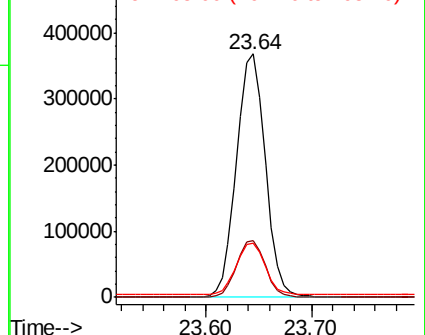
265 22.2 17.9 26.9



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 47.644 ng

RT: 22.96 min Scan# 3396

Delta R.T. -0.01 min

Lab File: BM022771.D

Acq: 25 Sep 2019 14:50

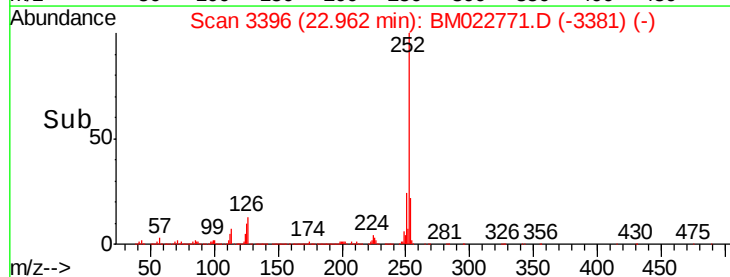
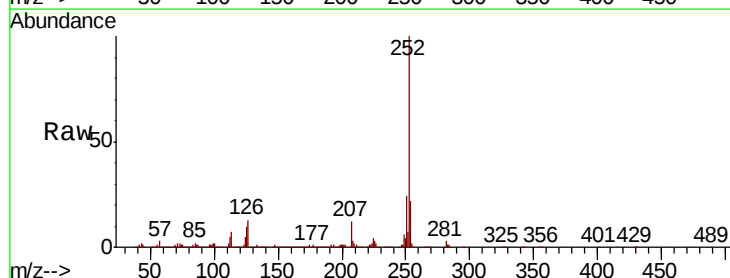
Tgt Ion:252 Resp: 2016280

Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

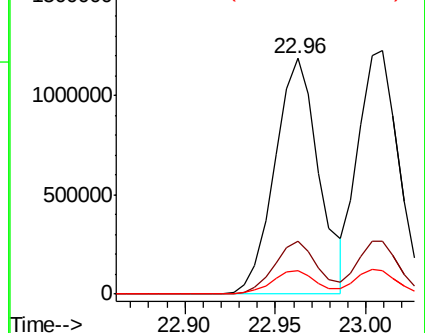
125 9.9 8.2 12.4

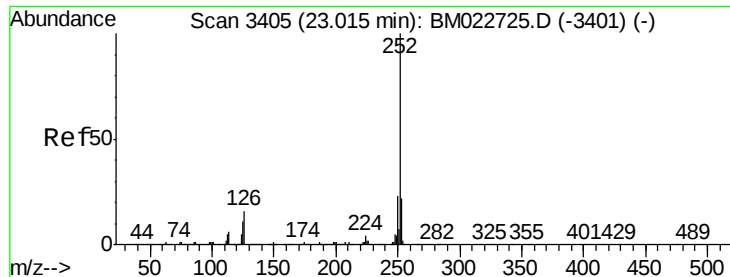


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 45.143 ng

RT: 23.01 min Scan# 3404

Delta R.T. -0.01 min

Lab File: BM022771.D

Acq: 25 Sep 2019 14:50

Instrument :

BNA_M

ClientSampleId :

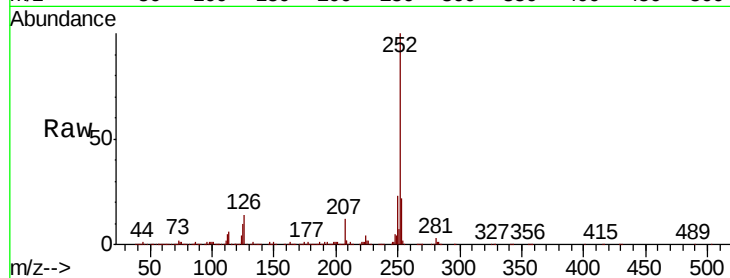
Tot Ion:252 Resp: 1895618

Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

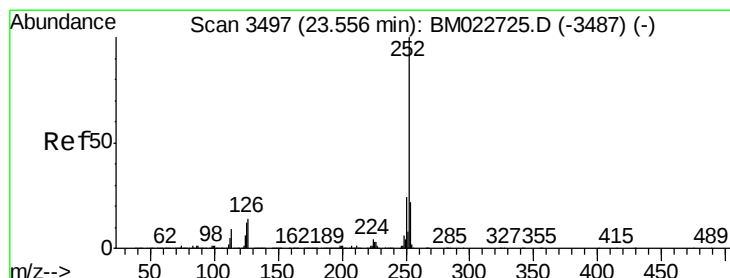
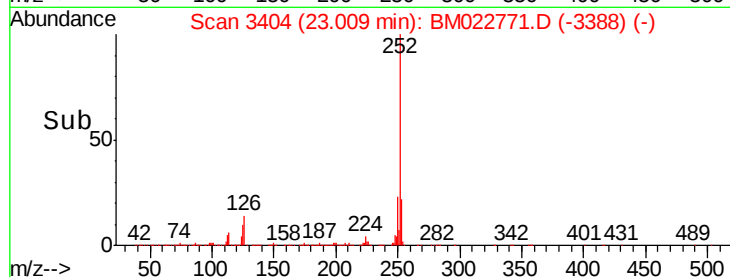
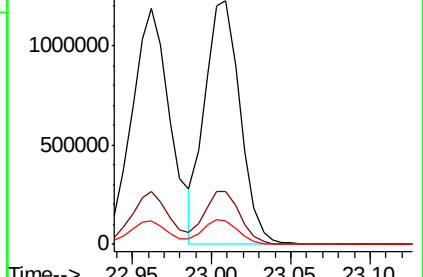
125 9.7 8.5 12.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 47.228 ng

RT: 23.54 min Scan# 3495

Delta R.T. -0.01 min

Lab File: BM022771.D

Acq: 25 Sep 2019 14:50

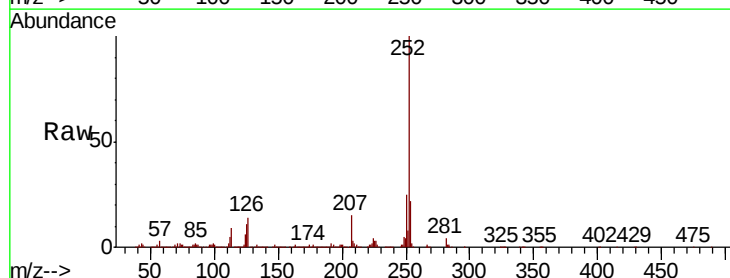
Tgt Ion:252 Resp: 1841704

Ion Ratio Lower Upper

252 100

253 21.9 17.3 25.9

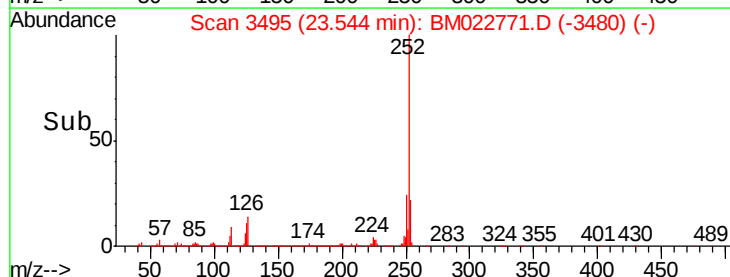
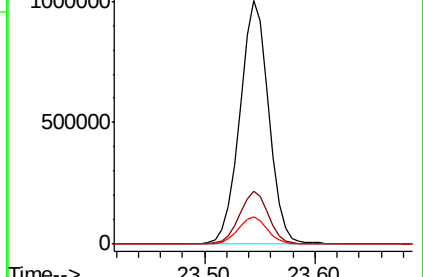
125 11.3 9.3 13.9

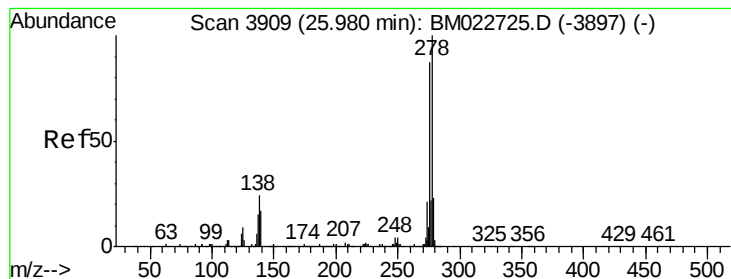


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 42.489 ng

RT: 25.97 min Scan# 3907

Delta R.T. -0.01 min

Lab File: BM022771.D

Acq: 25 Sep 2019 14:50

Instrument :

BNA_M

ClientSampled :

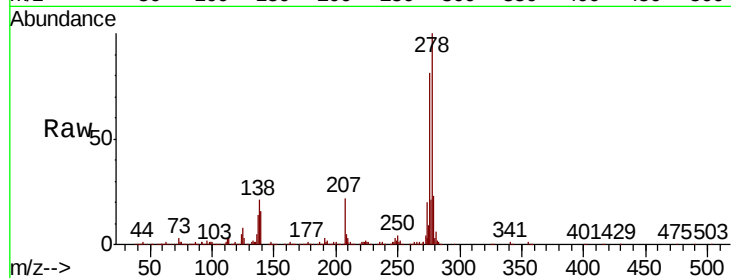
Tot Ion:278 Resp: 1733112

Ion	Ratio	Lower	Upper
278	100		
139	15.8	13.7	20.5
279	23.5	18.6	28.0

278 100

139 15.8 13.7 20.5

279 23.5 18.6 28.0

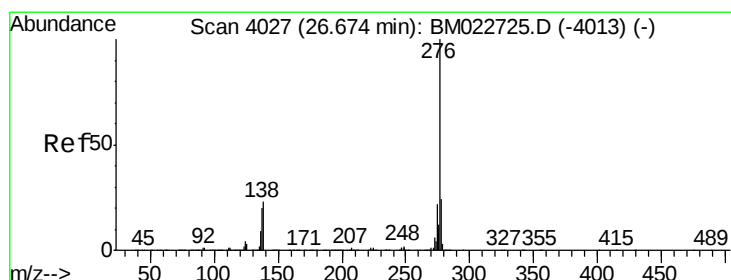
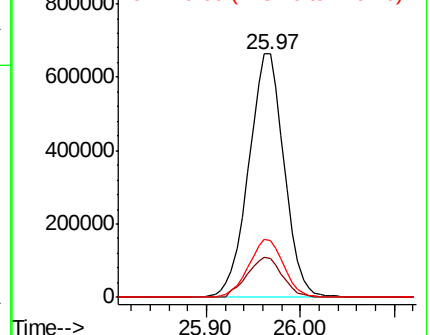
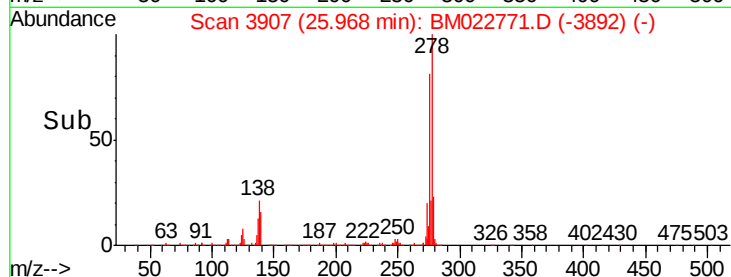


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 42.781 ng

RT: 26.66 min Scan# 4025

Delta R.T. -0.01 min

Lab File: BM022771.D

Acq: 25 Sep 2019 14:50

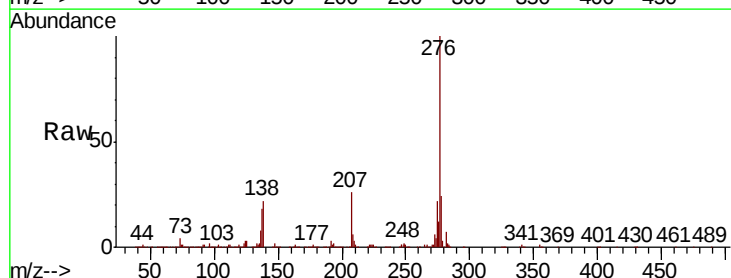
Tgt Ion:276 Resp: 1657430

Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.1	28.7
138	21.8	18.5	27.7

276 100

277 23.6 19.1 28.7

138 21.8 18.5 27.7



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

