

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092519\
 Data File : BM022769.D
 Acq On : 25 Sep 2019 13:36
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 26 05:59:14 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	189275	20.00	ng	0.00
21) Naphthalene-d8	10.61	136	771553	20.00	ng	-0.01
39) Acenaphthene-d10	14.46	164	455633	20.00	ng	0.00
64) Phenanthrene-d10	17.19	188	918890	20.00	ng	0.00
76) Chrysene-d12	21.37	240	902403	20.00	ng	0.00
87) Perylene-d12	23.64	264	967928	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.40	112	931890	78.08	ng	0.00
7) Phenol-d6	6.99	99	1205256	78.63	ng	0.00
23) Nitrobenzene-d5	8.97	82	1071897	77.12	ng	0.00
42) 2,4,6-Tribromophenol	15.94	330	490796	86.29	ng	0.00
45) 2-Fluorobiphenyl	13.07	172	2630031	79.49	ng	-0.01
79) Terphenyl-d14	19.82	244	3871341	83.07	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.31	88	179821	37.446	ng	# 100
3) Pyridine	3.72	79	504054	39.822	ng	99
4) n-Nitrosodimethylamine	3.62	42	179613	38.979	ng	# 97
6) Aniline	7.15	93	719879	39.167	ng	99
8) 2-Chlorophenol	7.39	128	480164	39.489	ng	99
9) Benzaldehyde	6.96	77	313910	35.966	ng	99
10) Phenol	7.01	94	560362	38.831	ng	99
11) bis(2-Chloroethyl)ether	7.24	93	452280	39.891	ng	99
12) 1,3-Dichlorobenzene	7.71	146	574691	39.544	ng	100
13) 1,4-Dichlorobenzene	7.85	146	575348	39.106	ng	99
14) 1,2-Dichlorobenzene	8.17	146	547379	39.024	ng	100
15) Benzyl Alcohol	8.06	79	392812	40.954	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.35	45	647220	39.297	ng	99
17) 2-Methylphenol	8.26	107	383669	40.167	ng	99
18) Hexachloroethane	8.90	117	211691	39.230	ng	97
19) n-Nitroso-di-n-propylamine	8.63	70	348602	40.726	ng	99
20) 3+4-Methylphenols	8.59	107	518022	40.717	ng	100
22) Acetophenone	8.64	105	721720	37.895	ng	99
24) Nitrobenzene	9.02	77	511142	38.435	ng	99
25) Isophorone	9.55	82	917601	40.151	ng	99
26) 2-Nitrophenol	9.72	139	237872	41.433	ng	98
27) 2,4-Dimethylphenol	9.79	122	383568	39.909	ng	100
28) bis(2-Chloroethoxy)methane	10.02	93	635142	40.161	ng	100
29) 2,4-Dichlorophenol	10.26	162	444751	40.929	ng	99
30) 1,2,4-Trichlorobenzene	10.47	180	530642	39.691	ng	100
31) Naphthalene	10.66	128	1482835	38.896	ng	100
32) Benzoic acid	9.92	122	290064	44.268	ng	96
33) 4-Chloroaniline	10.76	127	654257	39.527	ng	99
34) Hexachlorobutadiene	10.96	225	320034	40.157	ng	98
35) Caprolactam	11.55	113	135056	41.924	ng	98
36) 4-Chloro-3-methylphenol	11.89	107	433301	40.871	ng	97
37) 2-Methylnaphthalene	12.27	142	1061904	40.017	ng	99
38) 1-Methylnaphthalene	12.49	142	1001985	39.779	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.65	216	592982	38.409	ng	100

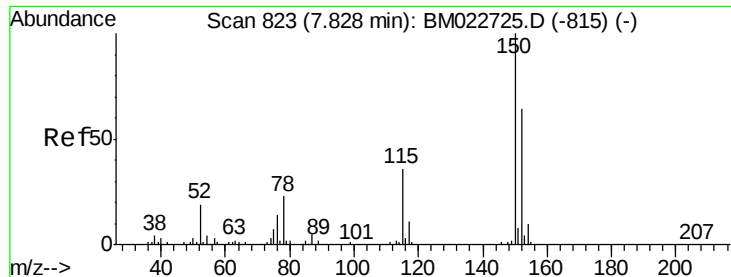
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092519\
 Data File : BM022769.D
 Acq On : 25 Sep 2019 13:36
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 26 05:59:14 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)
41) Hexachlorocyclopentadiene	12.63	237	328973	39.054	ng	98
43) 2,4,6-Trichlorophenol	12.88	196	370810	41.614	ng	100
44) 2,4,5-Trichlorophenol	12.95	196	379768	40.899	ng	100
46) 1,1'-Biphenyl	13.29	154	1446601	38.361	ng	100
47) 2-Chloronaphthalene	13.33	162	1088868	38.741	ng	100
48) 2-Nitroaniline	13.53	65	287633	39.300	ng	99
49) Acenaphthylene	14.17	152	1636948	39.329	ng	100
50) Dimethylphthalate	13.91	163	1326158	40.275	ng	100
51) 2,6-Dinitrotoluene	14.02	165	279016	40.510	ng	99
52) Acenaphthene	14.52	154	1080772	39.690	ng	99
53) 3-Nitroaniline	14.35	138	311531	39.290	ng	99
54) 2,4-Dinitrophenol	14.56	184	139464	41.075	ng	94
55) Dibenzofuran	14.85	168	1561630	39.283	ng	100
56) 4-Nitrophenol	14.66	139	244845	40.175	ng	98
57) 2,4-Dinitrotoluene	14.81	165	372818	41.318	ng	99
58) Fluorene	15.50	166	1263541	39.114	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.07	232	338035	41.742	ng	99
60) Diethylphthalate	15.27	149	1339711	41.844	ng	100
61) 4-Chlorophenyl-phenylether	15.50	204	669775	40.352	ng	99
62) 4-Nitroaniline	15.51	138	326699	39.300	ng	100
63) Azobenzene	15.79	77	1151219	39.817	ng	99
65) 4,6-Dinitro-2-methylphenol	15.57	198	179631	40.153	ng	95
66) n-Nitrosodiphenylamine	15.70	169	1099686	39.174	ng	100
67) 4-Bromophenyl-phenylether	16.39	248	413132	40.423	ng	100
68) Hexachlorobenzene	16.50	284	476526	39.981	ng	99
69) Atrazine	16.66	200	374808	41.072	ng	99
70) Pentachlorophenol	16.84	266	269413	42.385	ng	99
71) Phenanthrene	17.23	178	1977041	38.131	ng	100
72) Anthracene	17.32	178	1950941	38.825	ng	99
73) Carbazole	17.59	167	1795830	38.405	ng	99
74) Di-n-butylphthalate	18.16	149	2359323	44.498	ng	100
75) Fluoranthene	19.25	202	2271756	38.828	ng	98
77) Benzidine	19.43	184	1028579	41.549	ng	99
78) Pyrene	19.61	202	2336701	39.512	ng	100
80) Butylbenzylphthalate	20.51	149	1045561	46.519	ng	97
81) Benzo(a)anthracene	21.36	228	2320972	39.684	ng	100
82) 3,3'-Dichlorobenzidine	21.29	252	890410	42.930	ng	100
83) Chrysene	21.41	228	2179338	38.436	ng	100
84) Bis(2-ethylhexyl)phthalate	21.29	149	1614342	48.476	ng	99
85) Di-n-octyl phthalate	22.18	149	2629151	49.536	ng	98
86) Indeno(1,2,3-cd)pyrene	25.96	276	2600913	38.432	ng	# 100
88) Benzo(b)fluoranthene	22.96	252	2339452	39.919	ng	100
89) Benzo(k)fluoranthene	23.01	252	2179476	37.480	ng	99
90) Benzo(a)pyrene	23.54	252	2117714	39.215	ng	99
91) Dibenzo(a,h)anthracene	25.97	278	2153316	38.121	ng	99
92) Benzo(g,h,i)perylene	26.66	276	2047460	38.162	ng	99

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

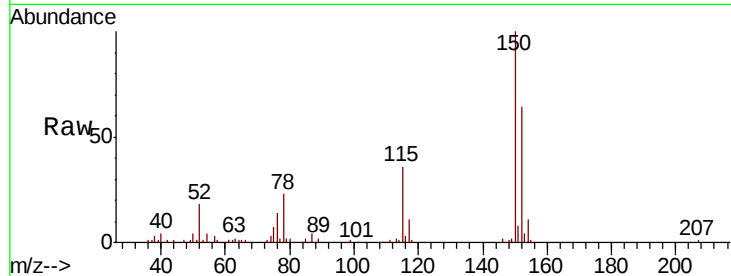


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.82 min Scan# 822
Delta R.T. -0.01 min
Lab File: BM022769.D
Acq: 25 Sep 2019 13:36

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.4	124.5	186.7
115	55.7	45.0	67.4

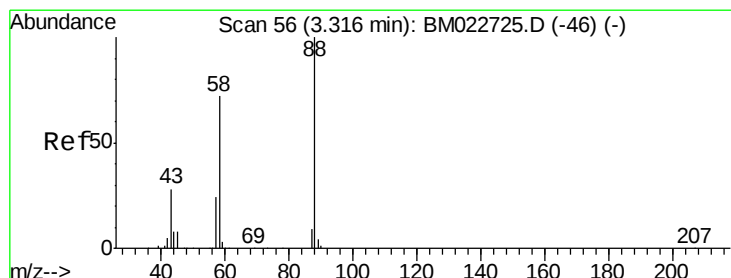
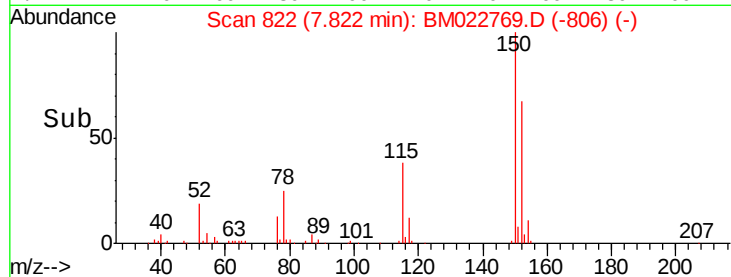
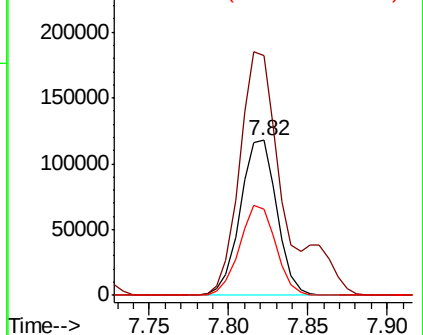


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

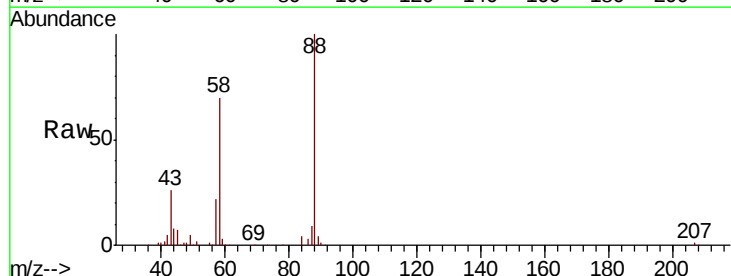
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 37.446 ng
RT: 3.31 min Scan# 55
Delta R.T. -0.01 min
Lab File: BM022769.D
Acq: 25 Sep 2019 13:36

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.4	0.0	0.0#
43	26.7	0.0	0.0#

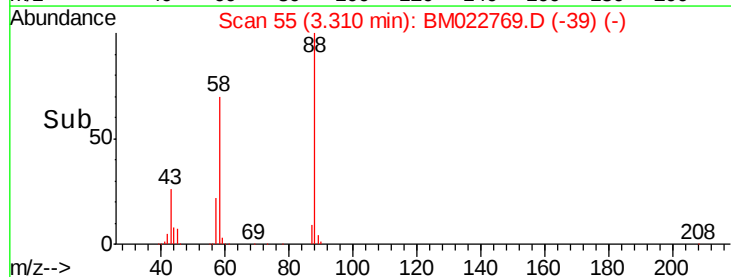
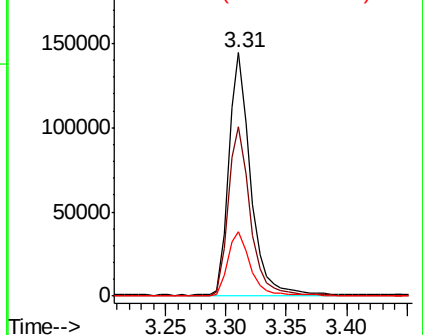


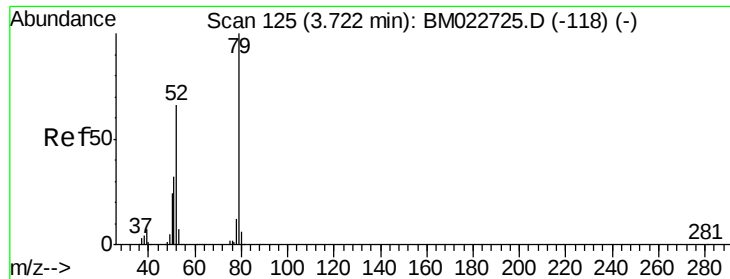
Abundance

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: 39.822 ng

RT: 3.72 min Scan# 124

Delta R.T. -0.01 min

Lab File: BM022769.D

Acq: 25 Sep 2019 13:36

Instrument :

BNA_M

ClientSampleId :

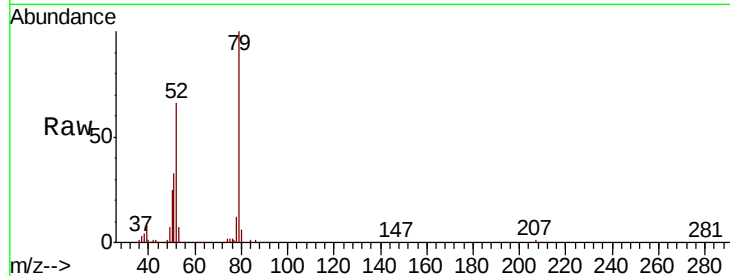
Tot Ion: 79 Resp: 504054

Ion Ratio Lower Upper

79 100

52 66.2 52.4 78.6

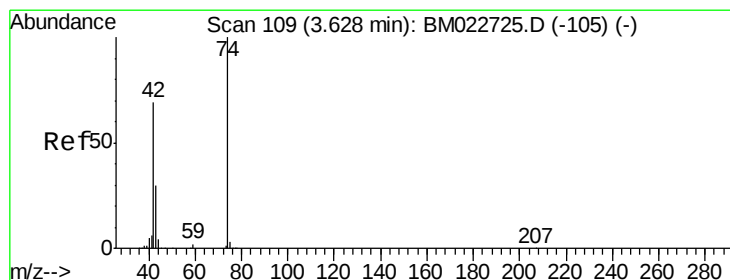
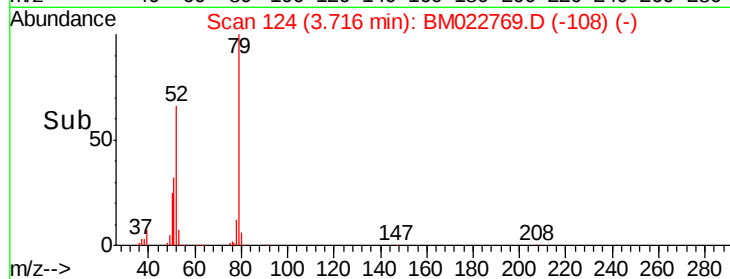
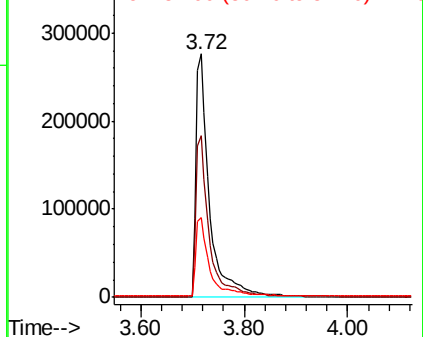
51 33.0 26.2 39.4



Abundance Ion 79.00 (78.70 to 79.70): BM022725.D (-118) (-)

Ion 52.00 (51.70 to 52.70): BM022725.D (-118) (-)

Ion 51.00 (50.70 to 51.70): BM022725.D (-118) (-)



#4

n-Nitrosodimethylamine

Concen: 38.979 ng

RT: 3.62 min Scan# 108

Delta R.T. -0.01 min

Lab File: BM022769.D

Acq: 25 Sep 2019 13:36

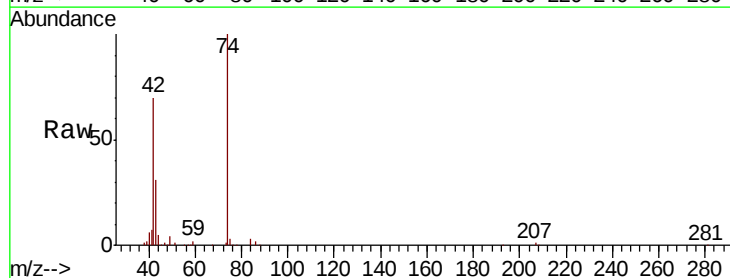
Tgt Ion: 42 Resp: 179613

Ion Ratio Lower Upper

42 100

74 142.6 116.6 175.0

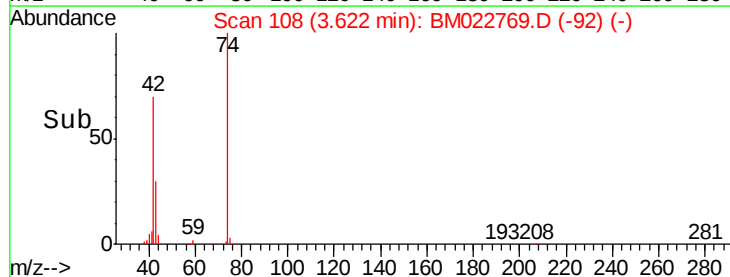
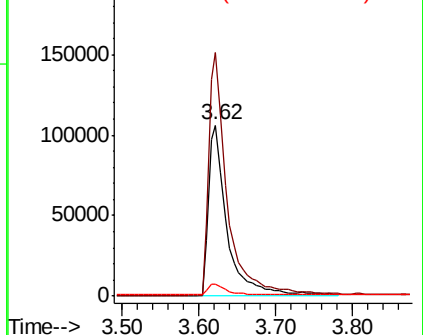
44 7.0 8.2 12.4#

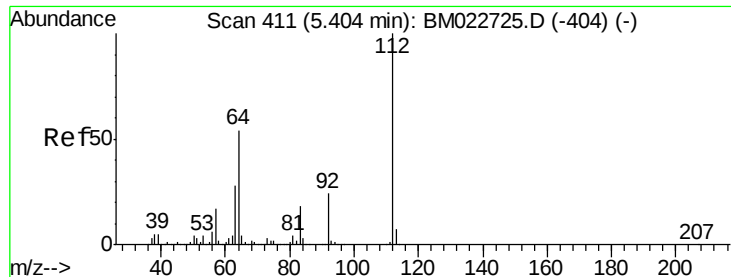


Abundance Ion 42.00 (41.70 to 42.70): BM022725.D (-105) (-)

Ion 74.00 (73.70 to 74.70): BM022725.D (-105) (-)

Ion 44.00 (43.70 to 44.70): BM022725.D (-105) (-)





#5

2-Fluorophenol

Concen: 78.085 ng

RT: 5.40 min Scan# 410

Delta R.T. -0.01 min

Lab File: BM022769.D

Acq: 25 Sep 2019 13:36

Instrument :

BNA_M

ClientSampleId :

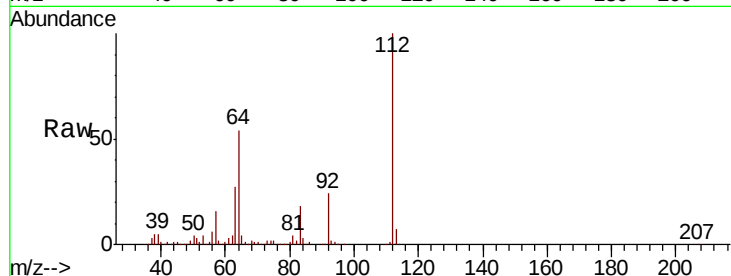
Tot Ion:112 Resp: 931890

Ion Ratio Lower Upper

112 100

64 53.6 43.4 65.2

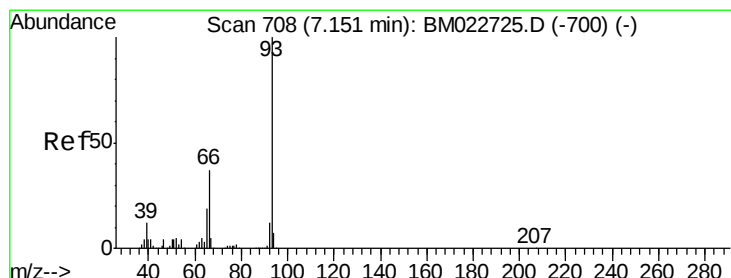
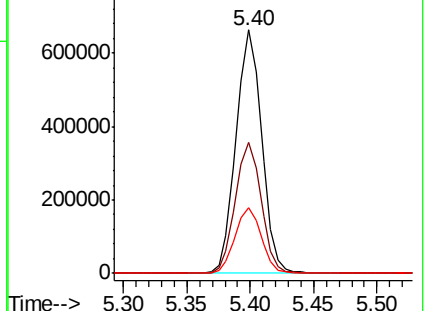
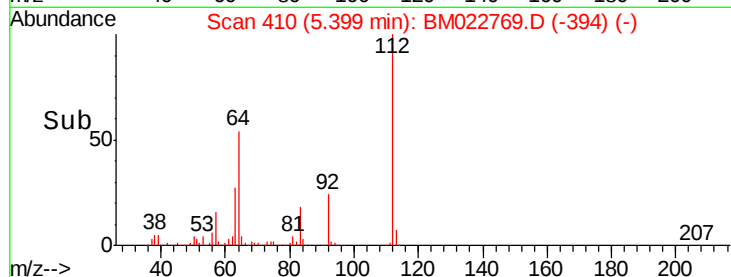
63 27.0 22.1 33.1



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 39.167 ng

RT: 7.15 min Scan# 707

Delta R.T. -0.01 min

Lab File: BM022769.D

Acq: 25 Sep 2019 13:36

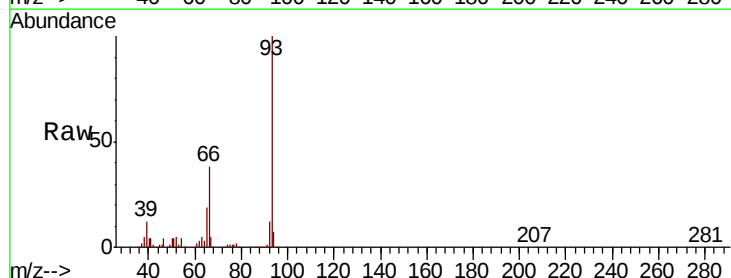
Tgt Ion: 93 Resp: 719879

Ion Ratio Lower Upper

93 100

66 37.6 29.3 43.9

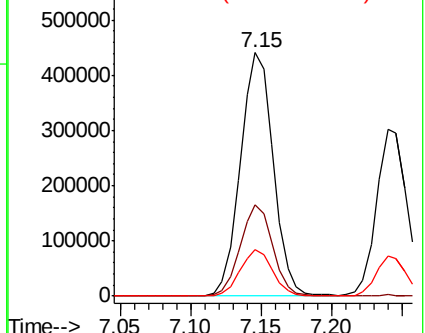
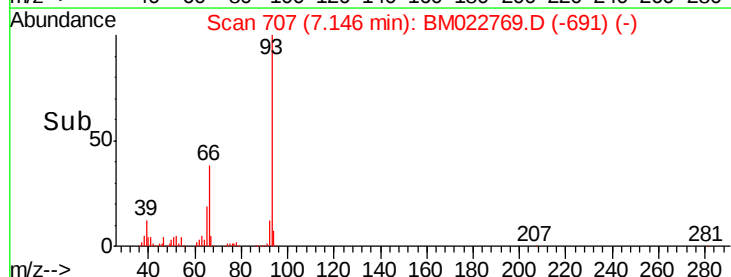
65 19.0 15.3 22.9

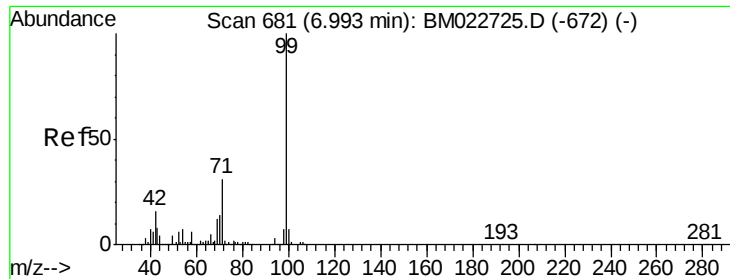


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 78.629 ng

RT: 6.99 min Scan# 680

Delta R.T. -0.01 min

Lab File: BM022769.D

Acq: 25 Sep 2019 13:36

Instrument :

BNA_M

ClientSampleId :

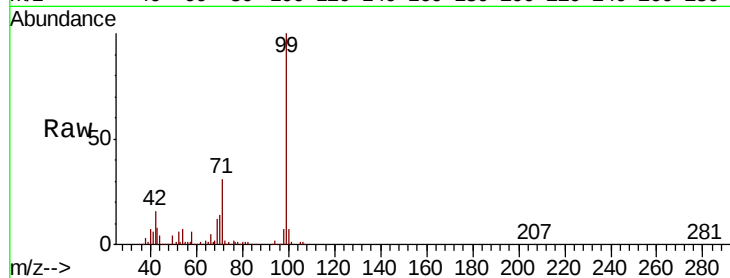
Tot Ion: 99 Resp: 1205256

Ion Ratio Lower Upper

99 100

42 16.0 13.0 19.4

71 30.7 24.7 37.1

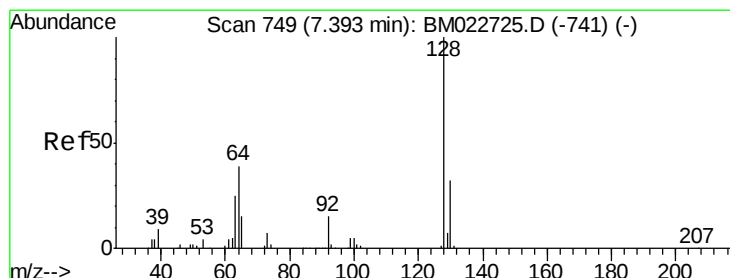
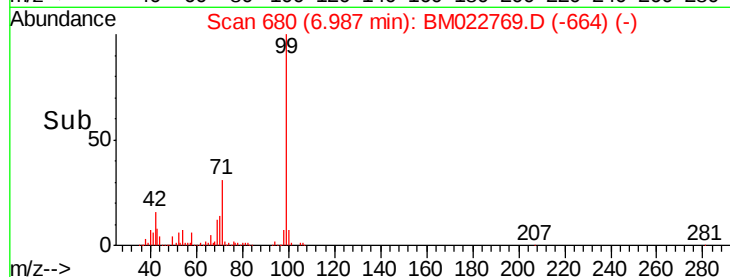
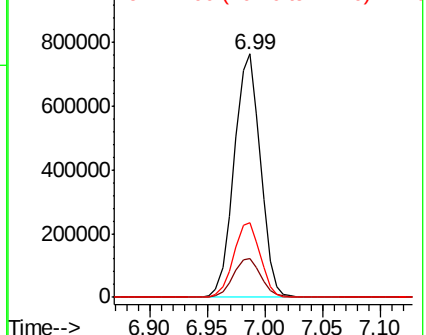


Abundance

Ion 99.00 (98.70 to 99.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 71.00 (70.70 to 71.70): BM0



#8

2-Chlorophenol

Concen: 39.489 ng

RT: 7.39 min Scan# 748

Delta R.T. -0.01 min

Lab File: BM022769.D

Acq: 25 Sep 2019 13:36

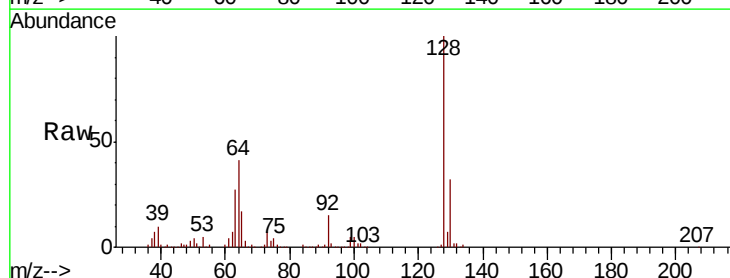
Tgt Ion: 128 Resp: 480164

Ion Ratio Lower Upper

128 100

130 32.2 12.1 52.1

64 41.4 22.9 62.9

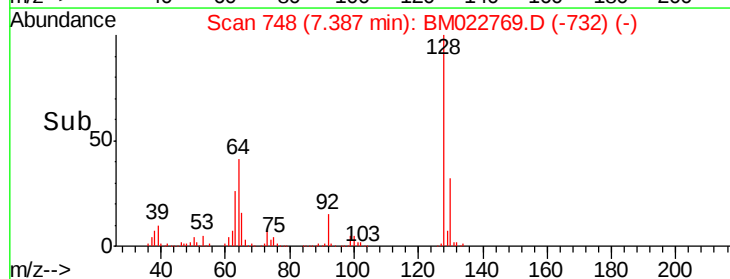
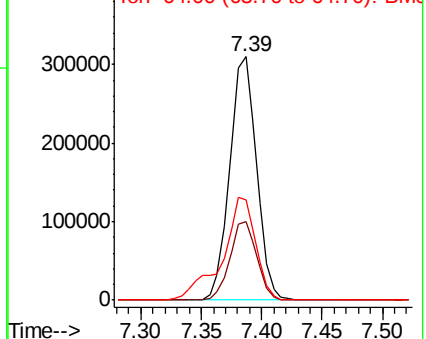


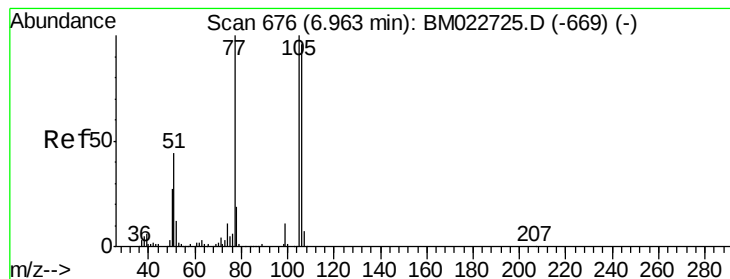
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BM0





#9

Benzaldehyde

Concen: 35.966 ng

RT: 6.96 min Scan# 675

Delta R.T. -0.01 min

Lab File: BM022769.D

Acq: 25 Sep 2019 13:36

Instrument :

BNA_M

ClientSampled :

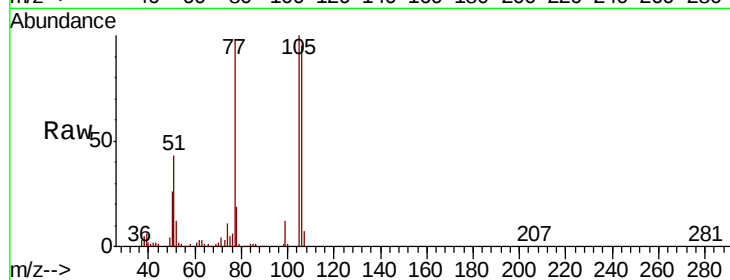
Tot Ion: 77 Resp: 313910

Ion Ratio Lower Upper

77 100

105 101.6 79.6 119.6

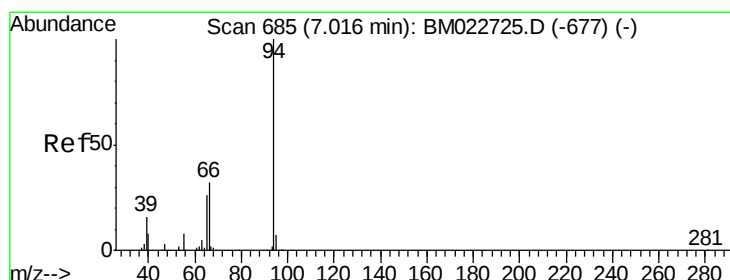
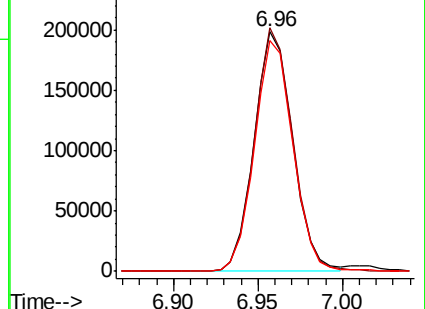
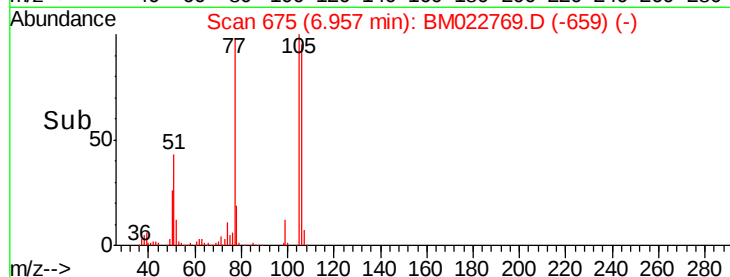
106 96.3 76.3 116.3



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: 38.831 ng

RT: 7.01 min Scan# 684

Delta R.T. -0.01 min

Lab File: BM022769.D

Acq: 25 Sep 2019 13:36

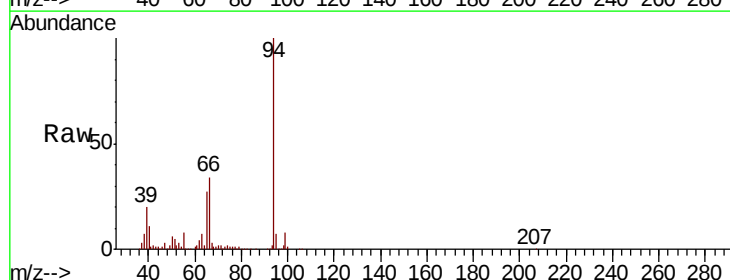
Tgt Ion: 94 Resp: 560362

Ion Ratio Lower Upper

94 100

65 26.9 6.7 46.7

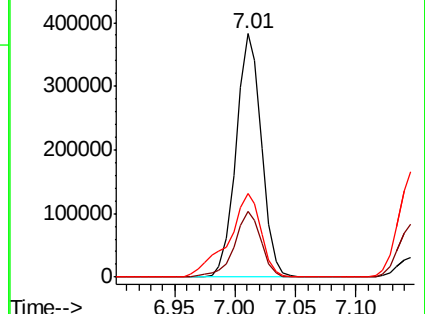
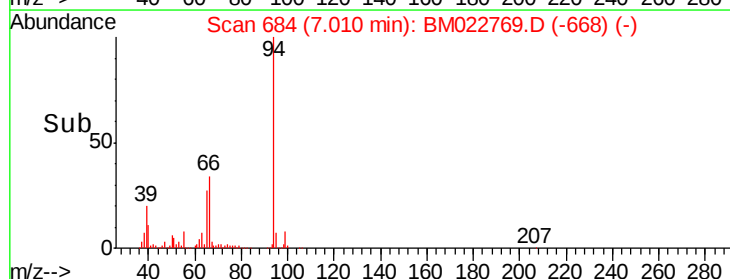
66 34.3 13.8 53.8

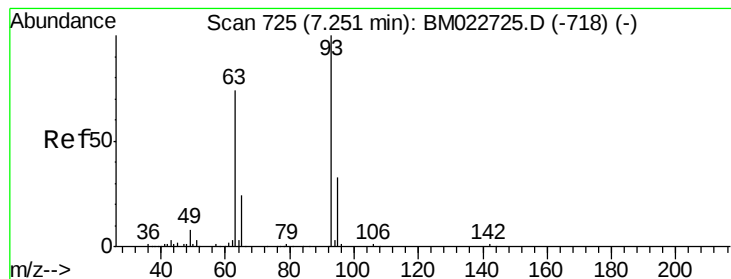


Abundance Ion 94.00 (93.70 to 94.70): BM022725.D (-677) (-)

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: 39.891 ng

RT: 7.24 min Scan# 723

Delta R.T. -0.01 min

Lab File: BM022769.D

Acq: 25 Sep 2019 13:36

Instrument :

BNA_M

ClientSampled :

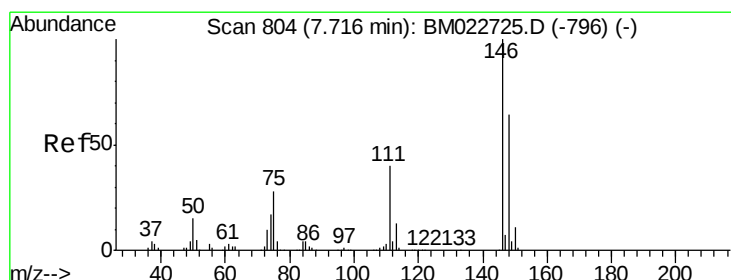
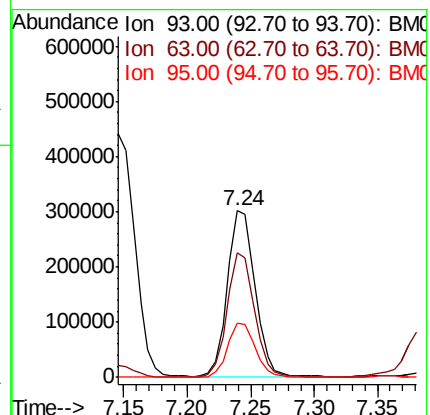
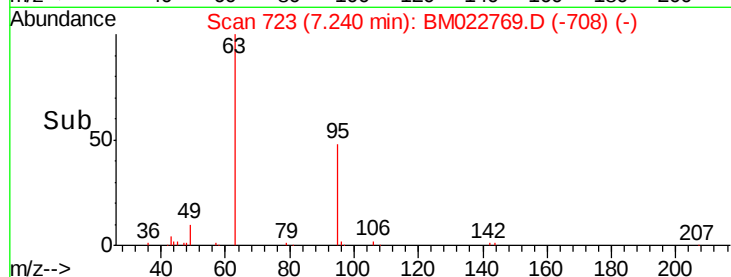
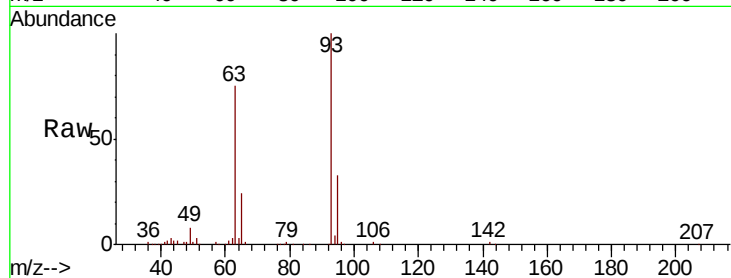
Tot Ion: 93 Resp: 452280

Ion Ratio Lower Upper

93 100

63 74.7 53.8 93.8

95 32.9 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 39.544 ng

RT: 7.71 min Scan# 803

Delta R.T. -0.01 min

Lab File: BM022769.D

Acq: 25 Sep 2019 13:36

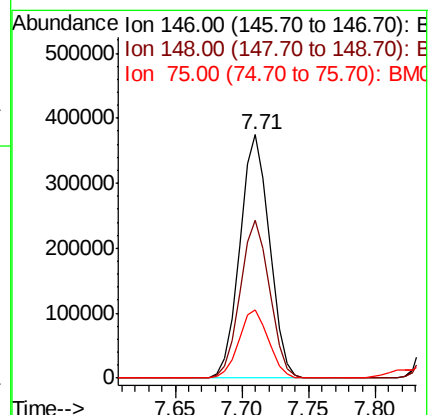
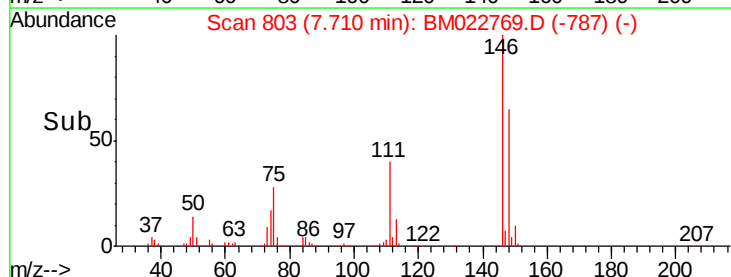
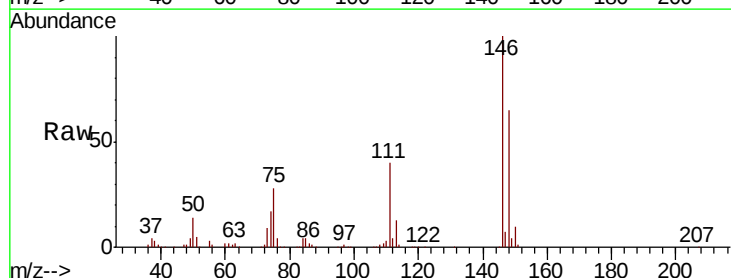
Tgt Ion: 146 Resp: 574691

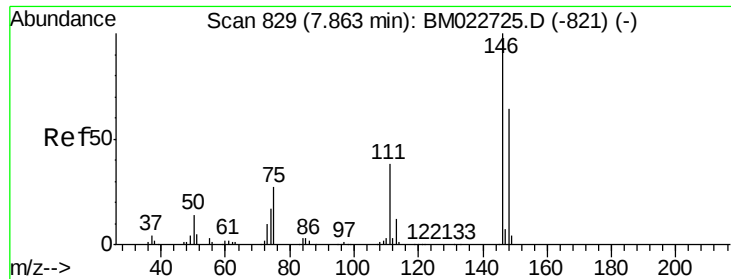
Ion Ratio Lower Upper

146 100

148 64.6 51.3 76.9

75 28.1 22.5 33.7

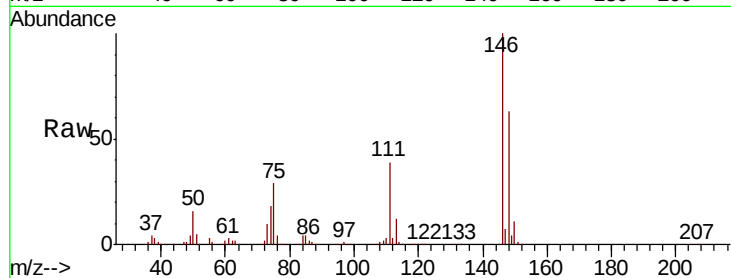




#13
 1,4-Dichlorobenzene
 Concen: 39.106 ng
 RT: 7.85 min Scan# 827
 Delta R.T. -0.01 min
 Lab File: BM022769.D
 Acq: 25 Sep 2019 13:36

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.4	77.0
111	38.9	30.9	46.3

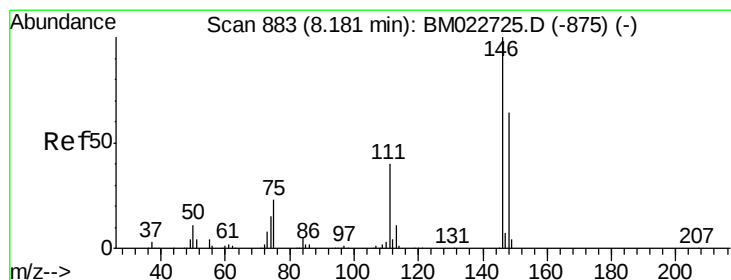
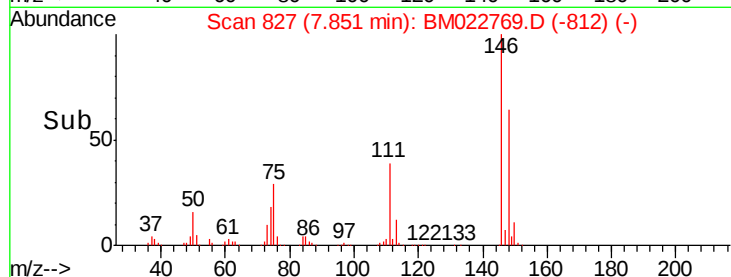
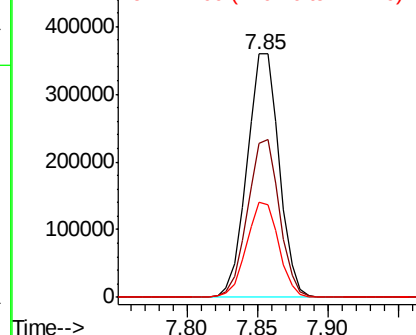


Abundance

Ion 146.00 (145.70 to 146.70): E

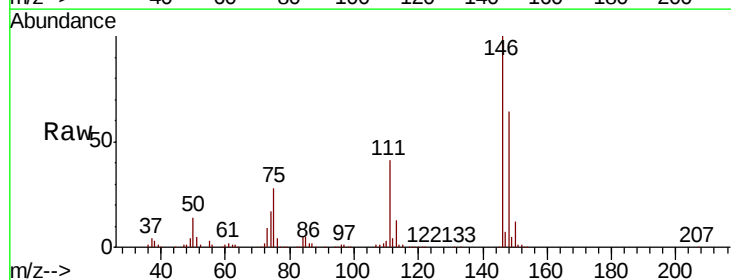
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 39.024 ng
 RT: 8.17 min Scan# 882
 Delta R.T. -0.01 min
 Lab File: BM022769.D
 Acq: 25 Sep 2019 13:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.3	76.9
111	40.5	32.3	48.5

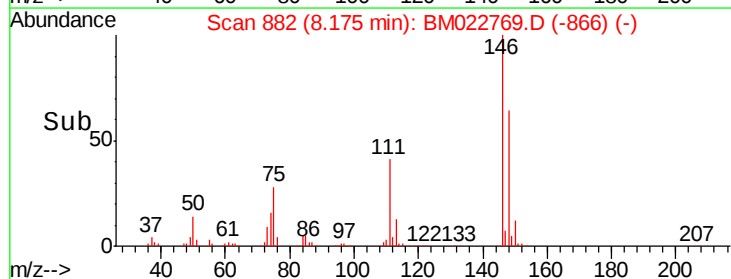
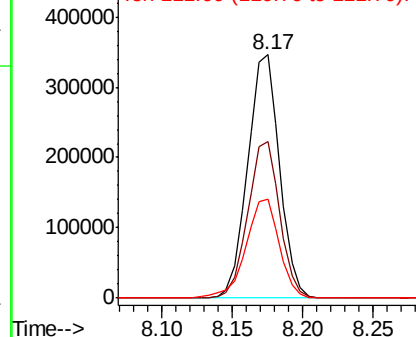


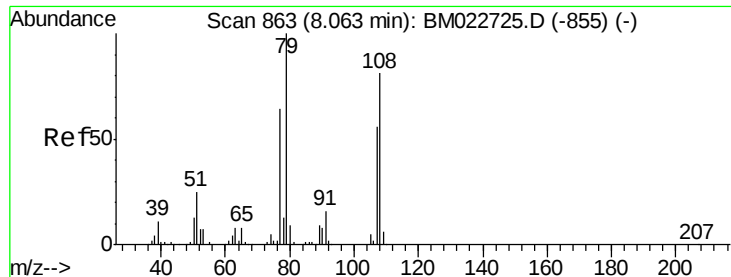
Abundance

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: 40.954 ng

RT: 8.06 min Scan# 862

Delta R.T. -0.01 min

Lab File: BM022769.D

Acq: 25 Sep 2019 13:36

Instrument :

BNA_M

ClientSampleId :

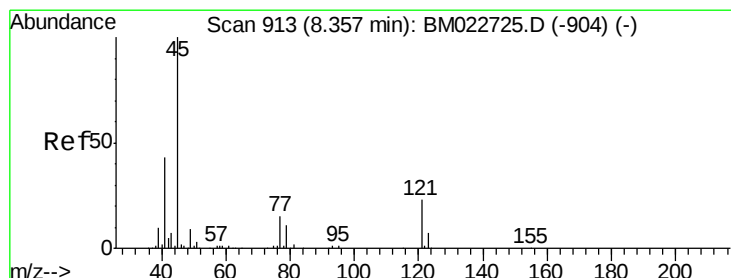
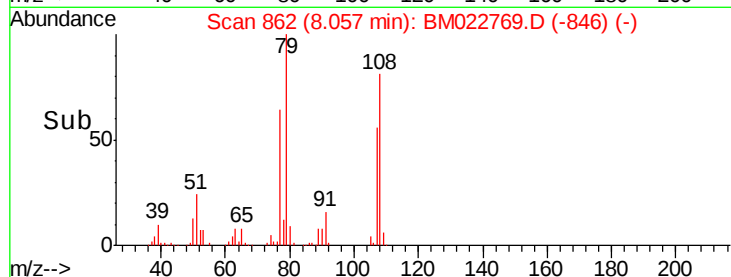
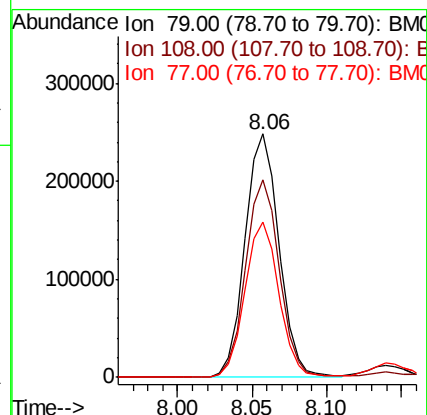
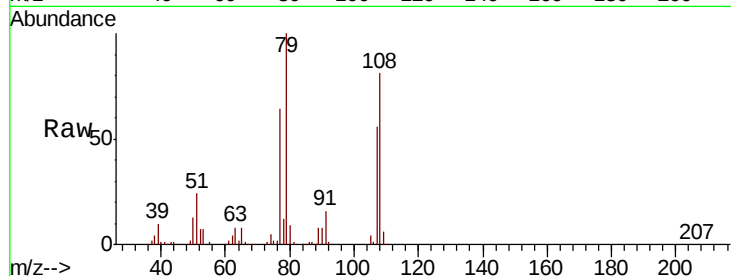
Tot Ion: 79 Resp: 392812

Ion Ratio Lower Upper

79 100

108 81.4 64.9 97.3

77 63.7 51.1 76.7



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.297 ng

RT: 8.35 min Scan# 912

Delta R.T. -0.01 min

Lab File: BM022769.D

Acq: 25 Sep 2019 13:36

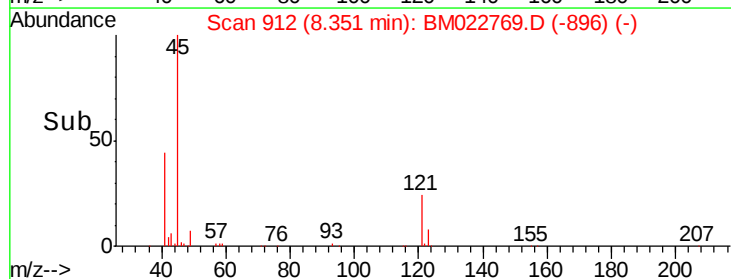
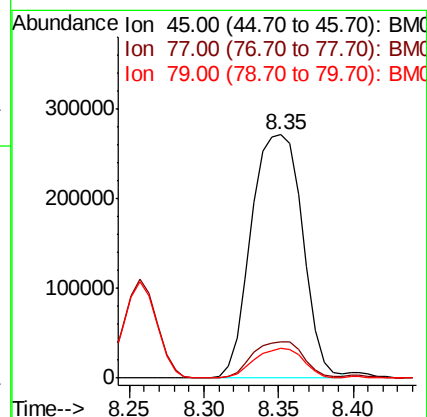
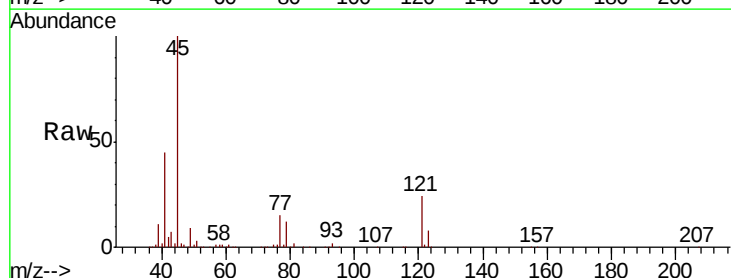
Tgt Ion: 45 Resp: 647220

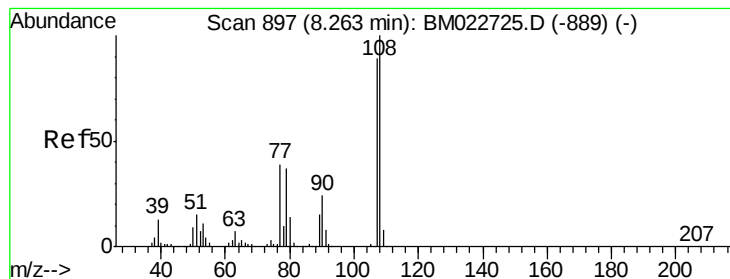
Ion Ratio Lower Upper

45 100

77 15.1 0.0 35.1

79 12.0 0.0 31.4

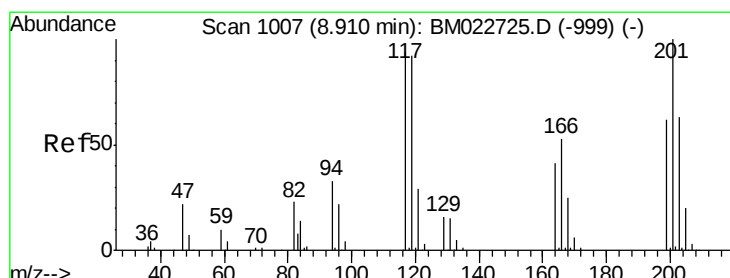
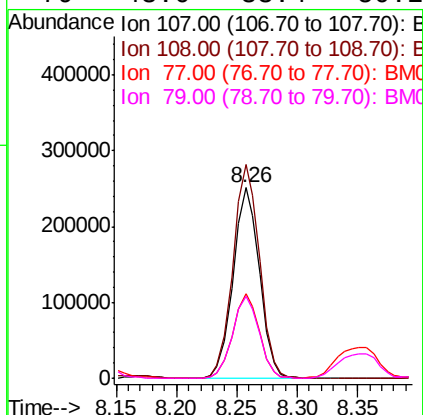
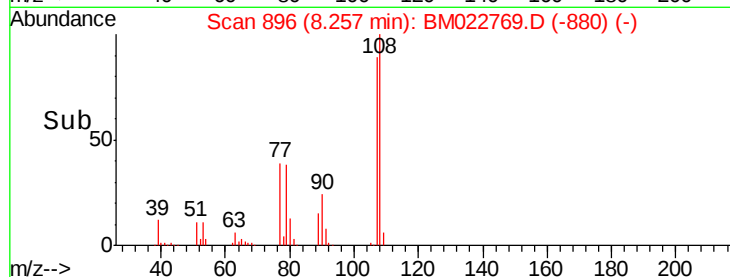
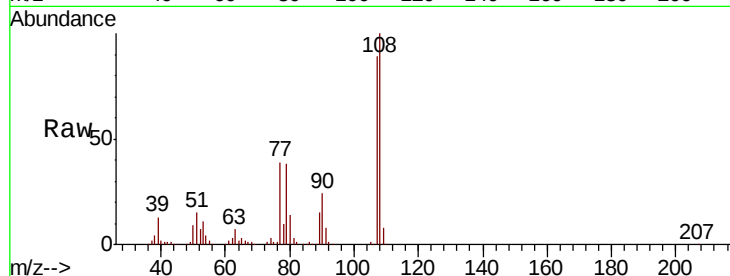




#17
2-Methylphenol
Concen: 40.167 ng
RT: 8.26 min Scan# 896
Delta R.T. -0.01 min
Lab File: BM022769.D
Acq: 25 Sep 2019 13:36

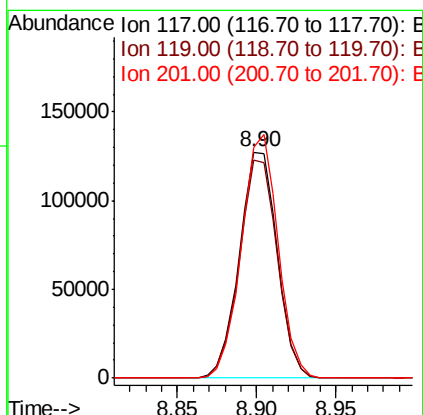
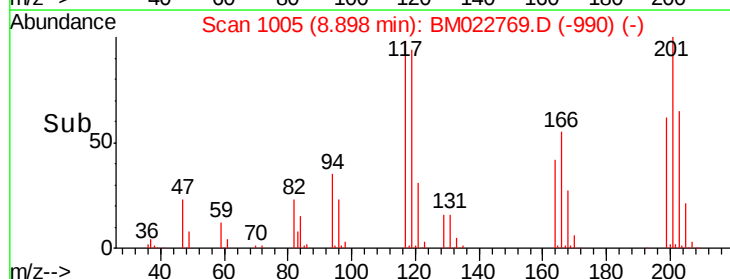
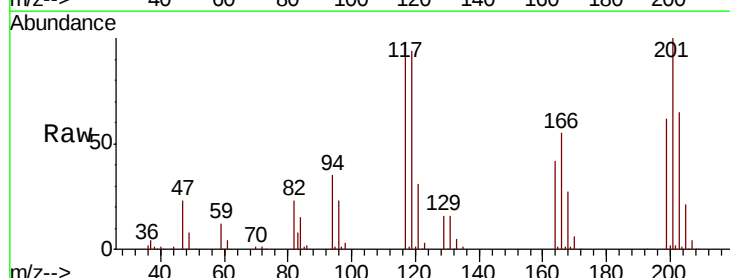
Instrument :
BNA_M
ClientSampled :

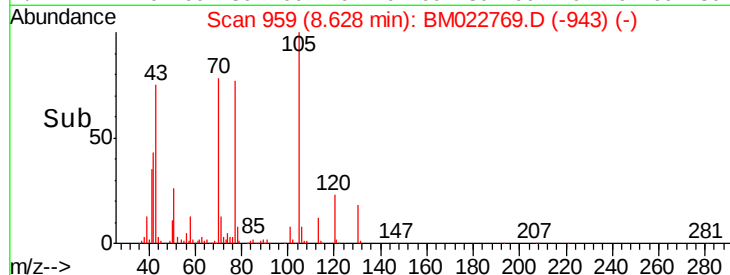
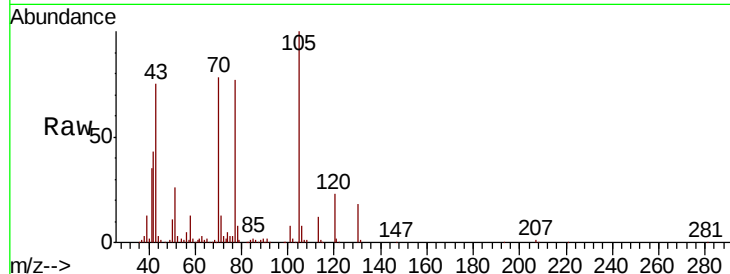
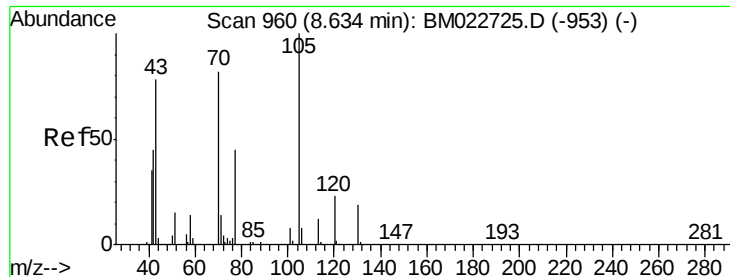
Tot Ion	Ratio	Lower	Upper
107	100		
108	112.1	90.0	135.0
77	44.1	35.2	52.8
79	43.0	33.4	50.2



#18
Hexachloroethane
Concen: 39.230 ng
RT: 8.90 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BM022769.D
Acq: 25 Sep 2019 13:36

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.5	78.0	117.0
201	102.3	85.0	127.6

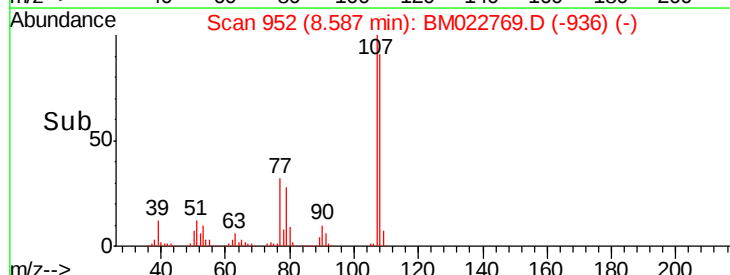
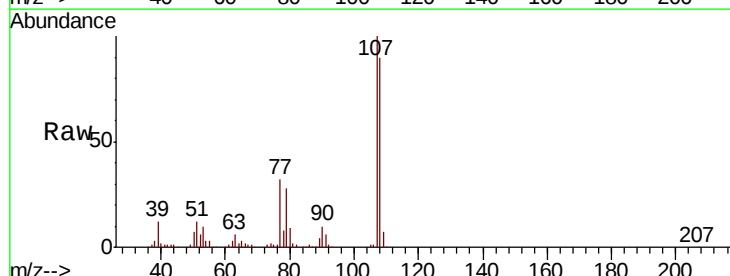
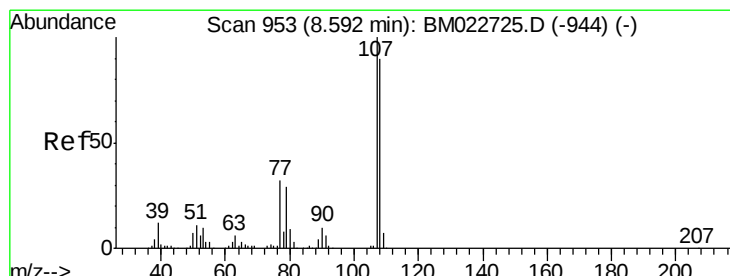
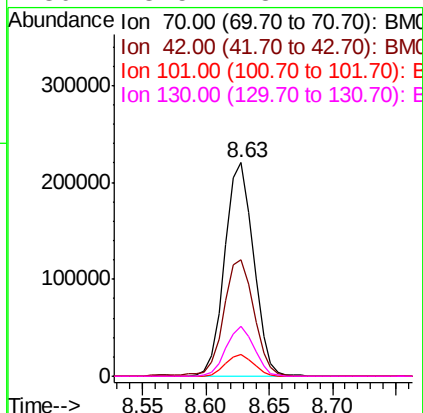




#19
n-Nitroso-di-n-propylamine
Concen: 40.726 ng
RT: 8.63 min Scan# 959
Delta R.T. -0.01 min
Lab File: BM022769.D
Acq: 25 Sep 2019 13:36

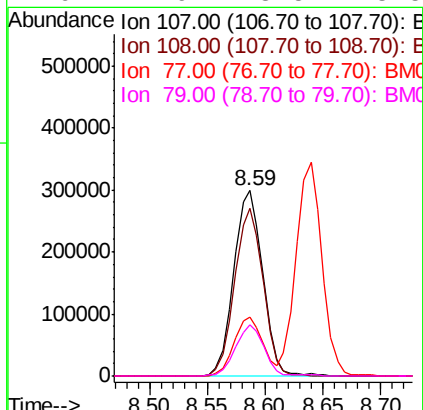
Instrument :
BNA_M
ClientSampleId :

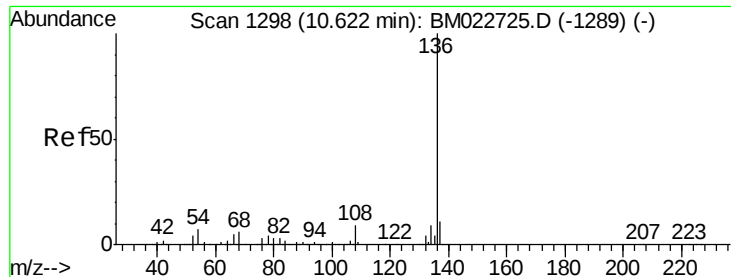
Tot Ion:	70	Resp:	348602
Ion	Ratio	Lower	Upper
70	100		
42	54.7	44.4	66.6
101	10.2	7.8	11.6
130	23.5	18.2	27.4



#20
3+4-Methylphenols
Concen: 40.717 ng
RT: 8.59 min Scan# 952
Delta R.T. -0.01 min
Lab File: BM022769.D
Acq: 25 Sep 2019 13:36

Tgt Ion:	107	Resp:	518022
Ion	Ratio	Lower	Upper
107	100		
108	90.5	70.1	110.1
77	32.0	12.1	52.1
79	27.9	8.5	48.5





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.61 min Scan# 1296

Delta R.T. -0.01 min

Lab File: BM022769.D

Acq: 25 Sep 2019 13:36

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136 Resp: 771553

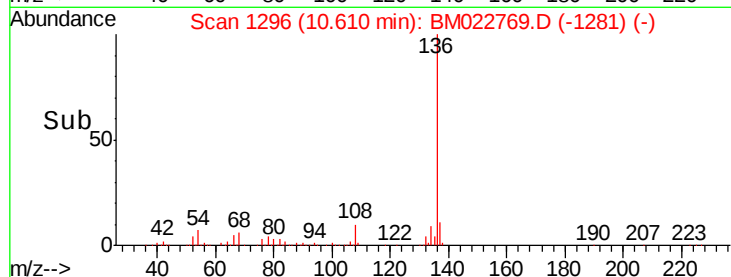
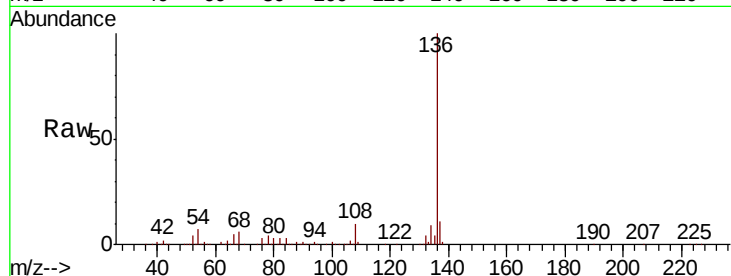
Ion Ratio Lower Upper

136 100

137 11.2 8.6 13.0

54 7.4 6.0 9.0

68 5.9 4.9 7.3

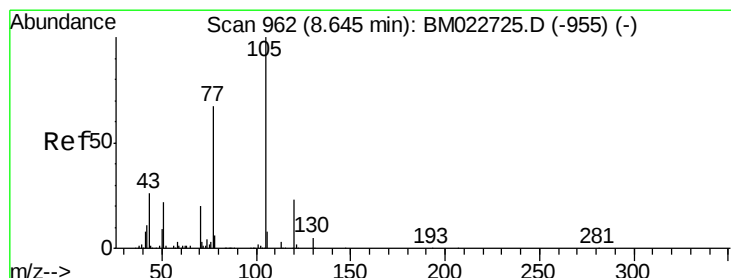
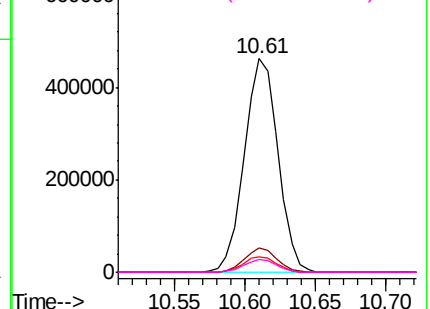


Abundance Ion 136.00 (135.70 to 136.70): E

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: 37.895 ng

RT: 8.64 min Scan# 961

Delta R.T. -0.01 min

Lab File: BM022769.D

Acq: 25 Sep 2019 13:36

Tgt Ion:105 Resp: 721720

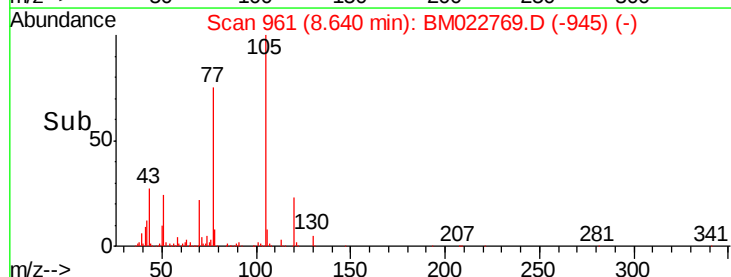
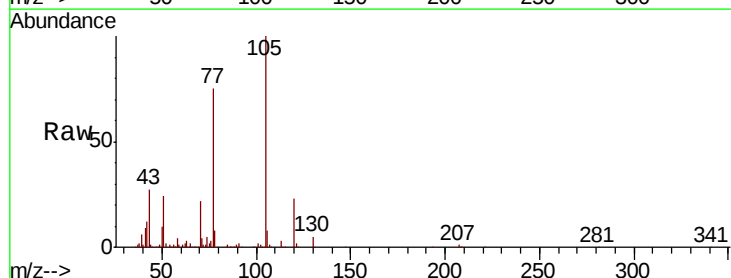
Ion Ratio Lower Upper

105 100

71 3.5 2.7 4.1

51 24.3 19.9 29.9

120 22.9 18.3 27.5

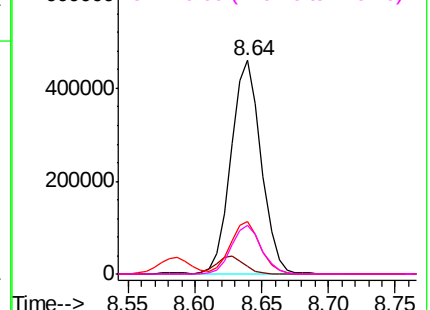


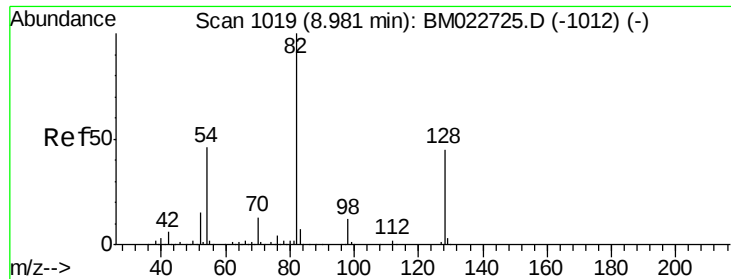
Abundance Ion 105.00 (104.70 to 105.70): E

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

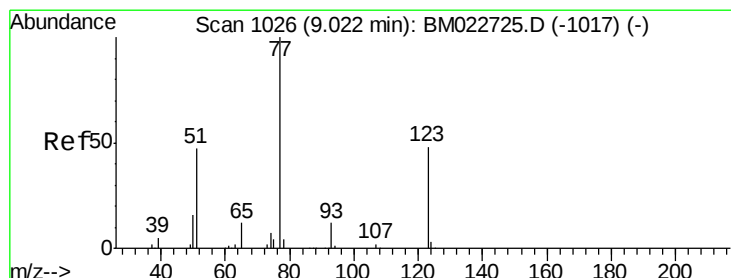
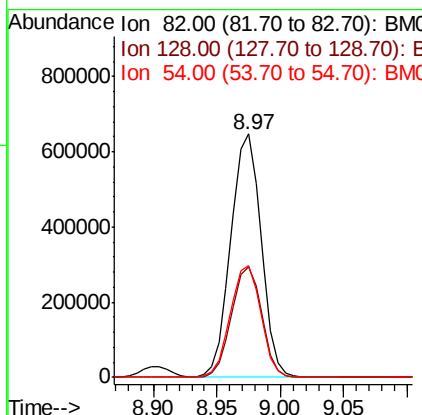
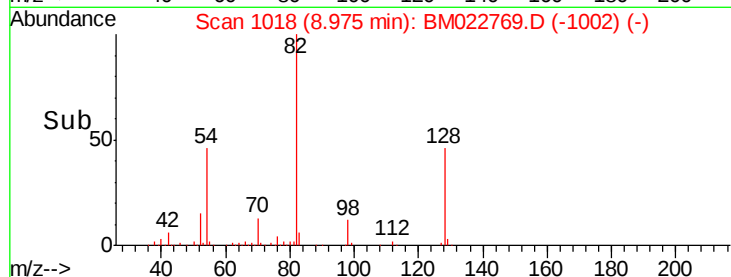
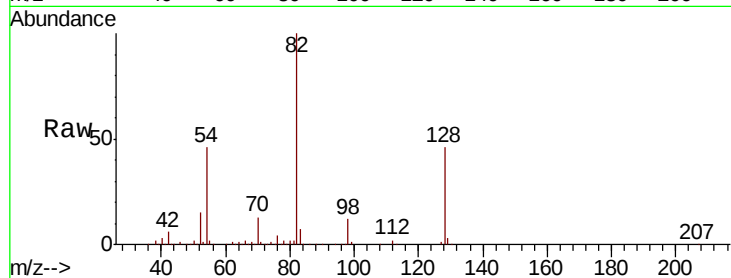




#23
Nitrobenzene-d5
Concen: 77.119 ng
RT: 8.97 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BM022769.D
Acq: 25 Sep 2019 13:36

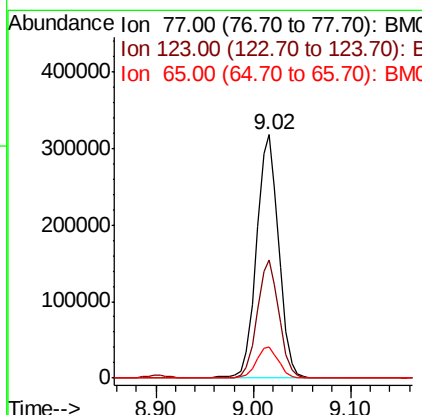
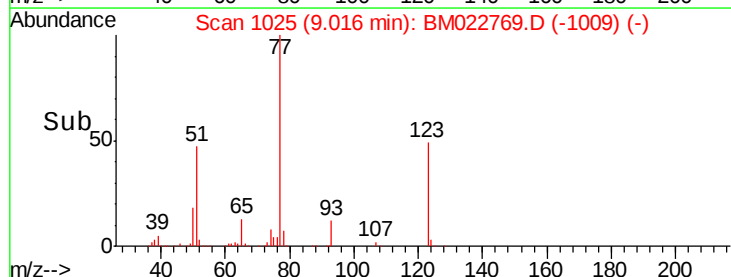
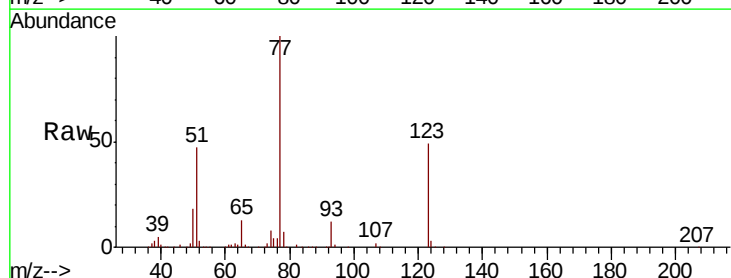
Instrument :
BNA_M
ClientSampled :

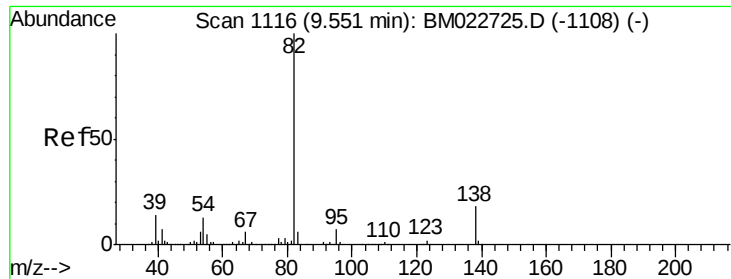
Tot Ion: 82 Resp: 1071897
Ion Ratio Lower Upper
82 100
128 45.6 36.0 54.0
54 45.7 37.1 55.7



#24
Nitrobenzene
Concen: 38.435 ng
RT: 9.02 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BM022769.D
Acq: 25 Sep 2019 13:36

Tgt Ion: 77 Resp: 511142
Ion Ratio Lower Upper
77 100
123 48.7 38.0 57.0
65 12.7 10.0 15.0





#25

Isophorone

Concen: 40.151 ng

RT: 9.55 min Scan# 1115

Delta R.T. -0.01 min

Lab File: BM022769.D

Acq: 25 Sep 2019 13:36

Instrument :

BNA_M

ClientSampleId :

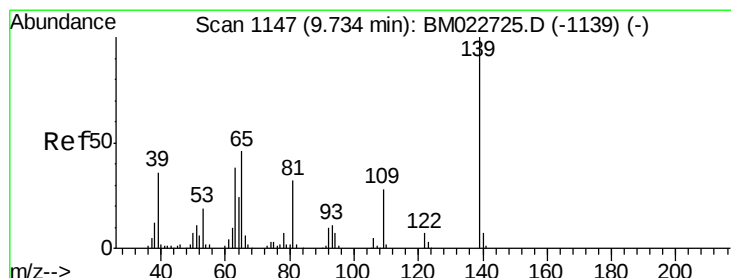
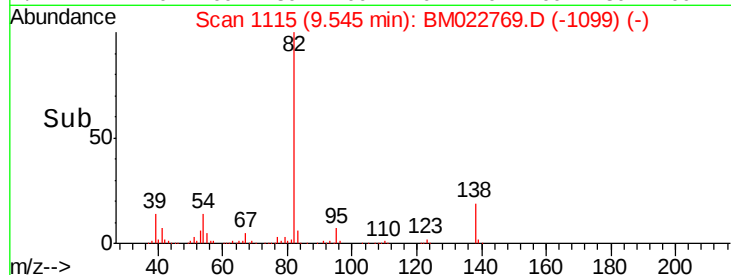
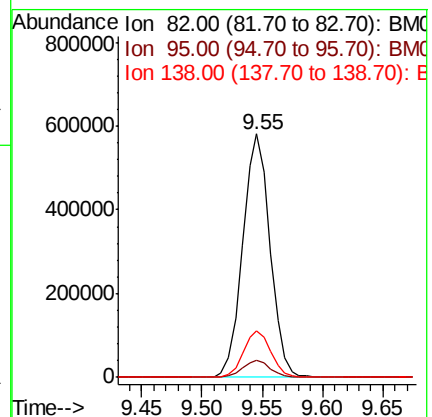
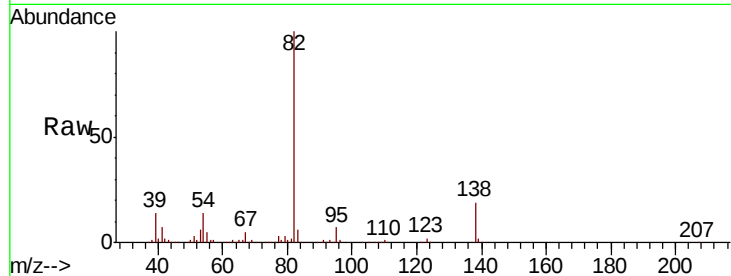
Tot Ion: 82 Resp: 917601

Ion Ratio Lower Upper

82 100

95 7.1 5.4 8.0

138 19.1 14.7 22.1



#26

2-Nitrophenol

Concen: 41.433 ng

RT: 9.72 min Scan# 1145

Delta R.T. -0.01 min

Lab File: BM022769.D

Acq: 25 Sep 2019 13:36

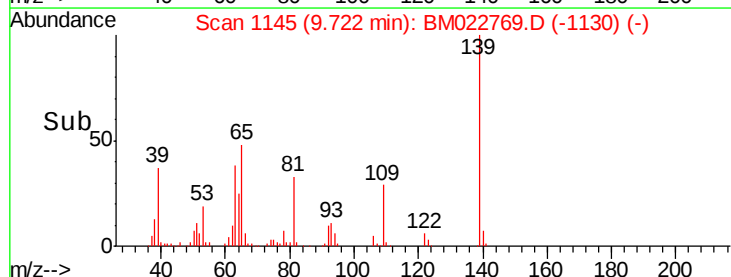
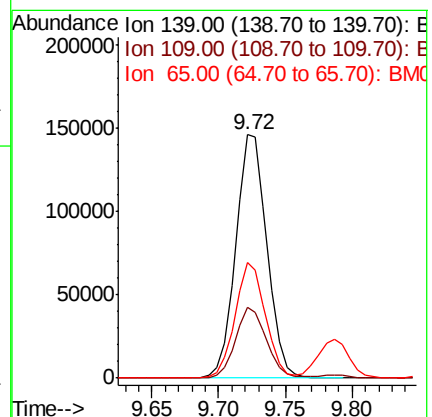
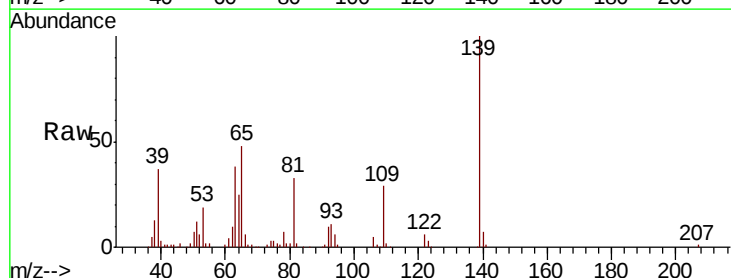
Tgt Ion: 139 Resp: 237872

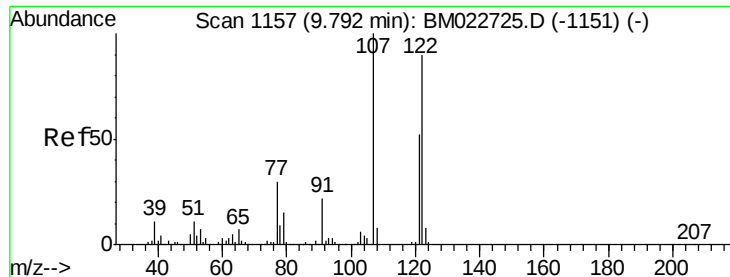
Ion Ratio Lower Upper

139 100

109 28.9 22.6 33.8

65 47.6 37.0 55.4

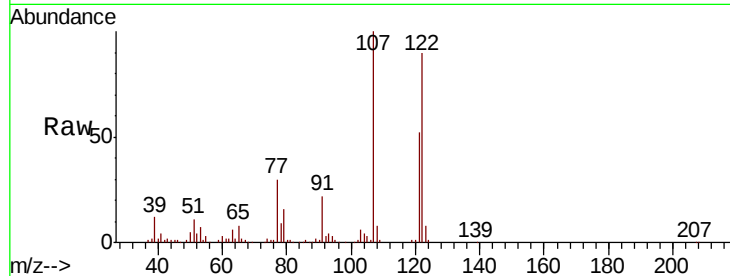




#27
 2,4-Dimethylphenol
 Concen: 39.909 ng
 RT: 9.79 min Scan# 1156
 Delta R.T. -0.01 min
 Lab File: BM022769.D
 Acq: 25 Sep 2019 13:36

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
122	100		
107	111.2	88.9	133.3
121	58.2	46.5	69.7

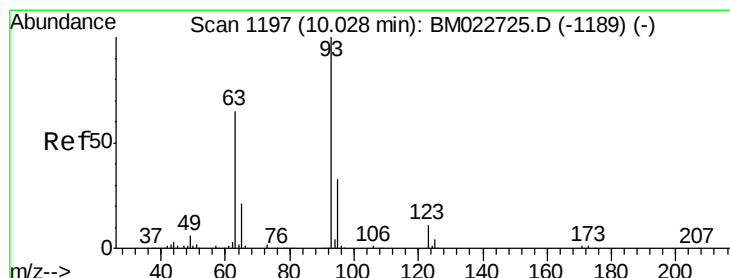
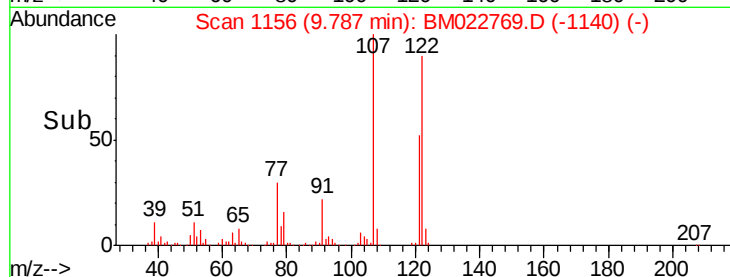
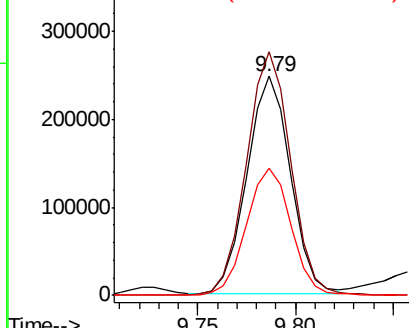


Abundance

Ion 122.00 (121.70 to 122.70): E

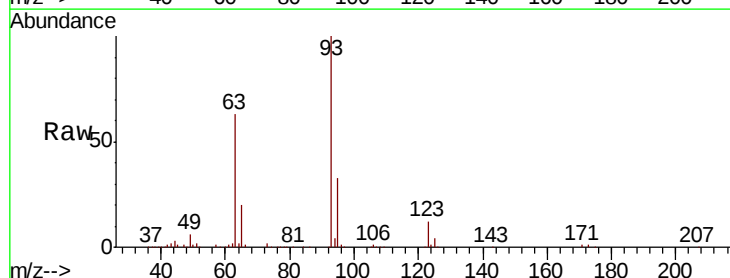
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.161 ng
 RT: 10.02 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BM022769.D
 Acq: 25 Sep 2019 13:36

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.0	39.0
123	11.6	9.0	13.6

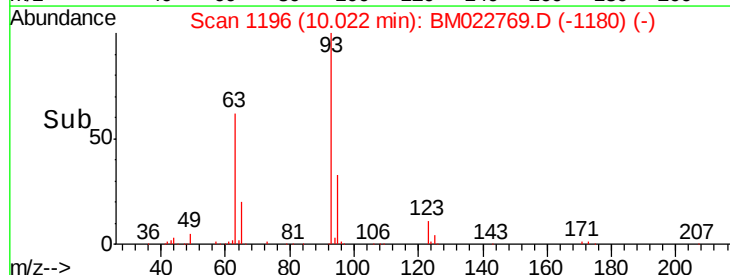
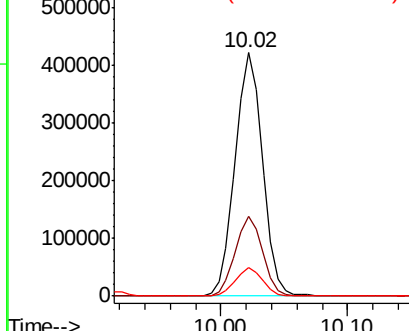


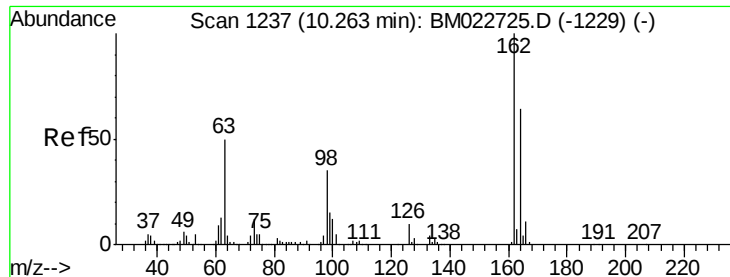
Abundance

Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 40.929 ng

RT: 10.26 min Scan# 1236

Delta R.T. -0.01 min

Lab File: BM022769.D

Acq: 25 Sep 2019 13:36

Instrument :

BNA_M

ClientSampleId :

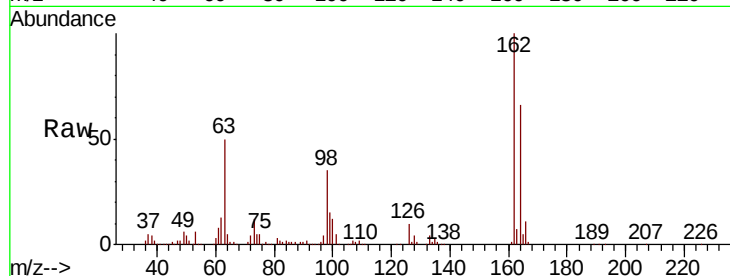
Tot Ion:162 Resp: 444751

Ion Ratio Lower Upper

162 100

164 65.6 44.4 84.4

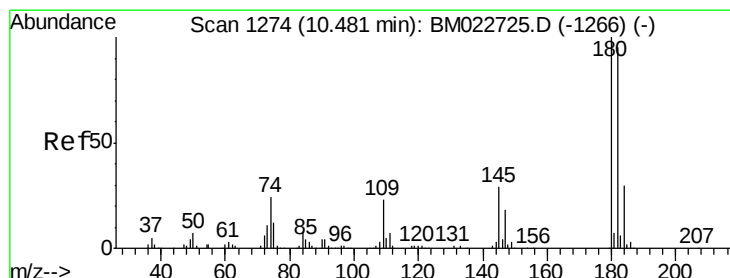
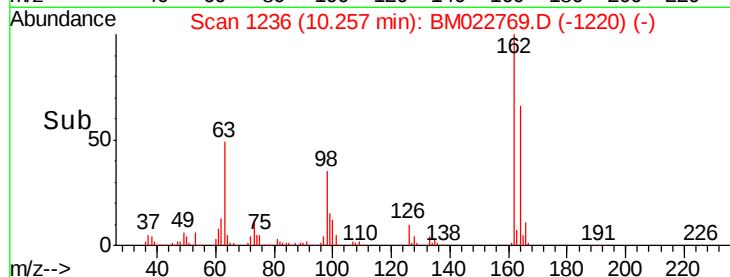
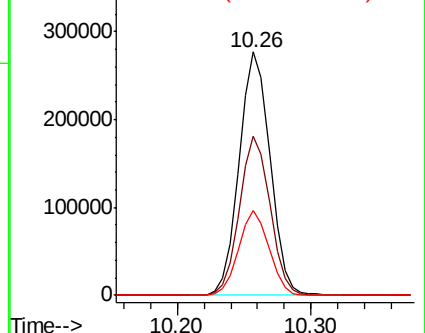
98 34.9 14.8 54.8



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: 39.691 ng

RT: 10.47 min Scan# 1273

Delta R.T. -0.01 min

Lab File: BM022769.D

Acq: 25 Sep 2019 13:36

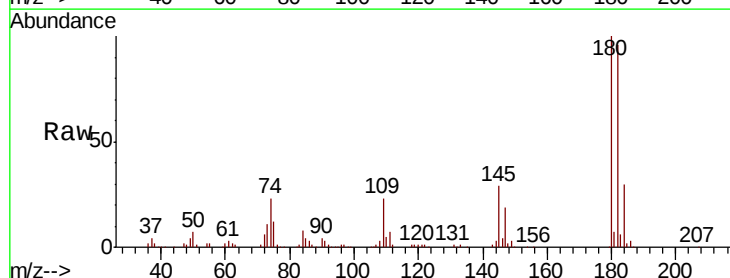
Tgt Ion:180 Resp: 530642

Ion Ratio Lower Upper

180 100

182 95.6 76.2 114.2

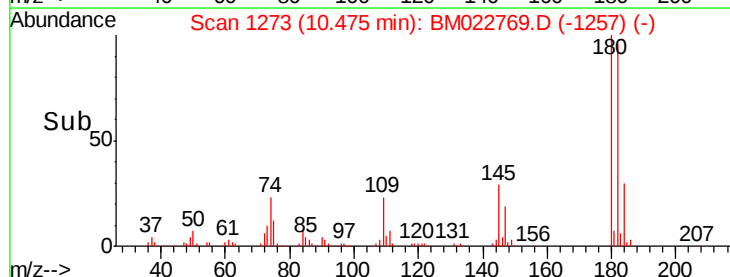
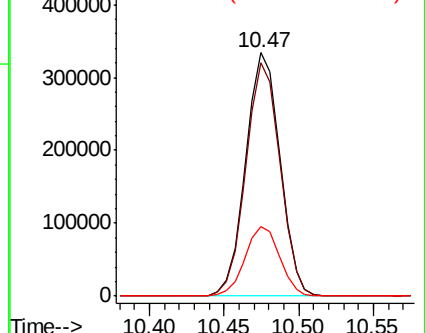
145 28.7 23.0 34.4

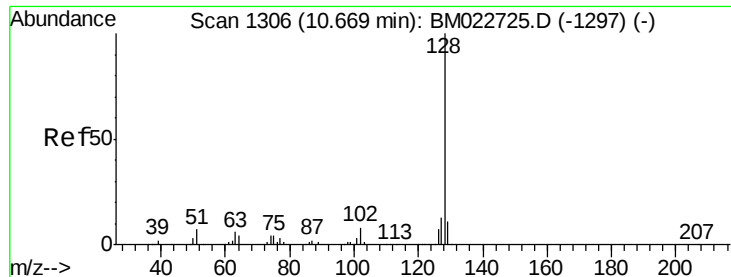


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

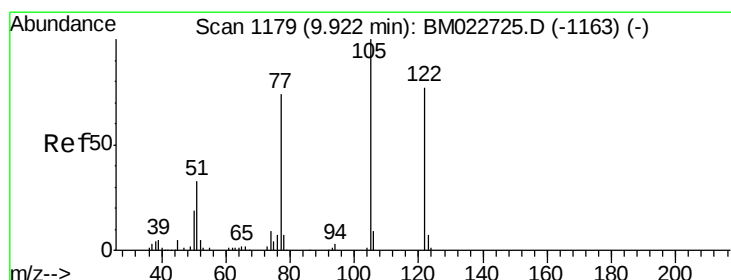
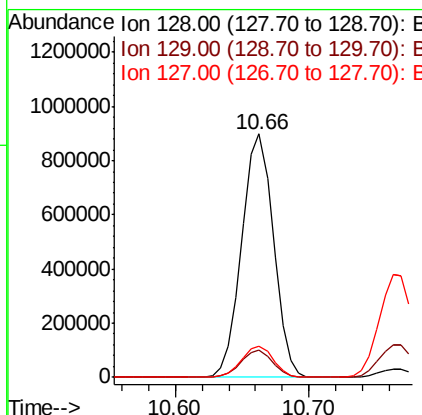
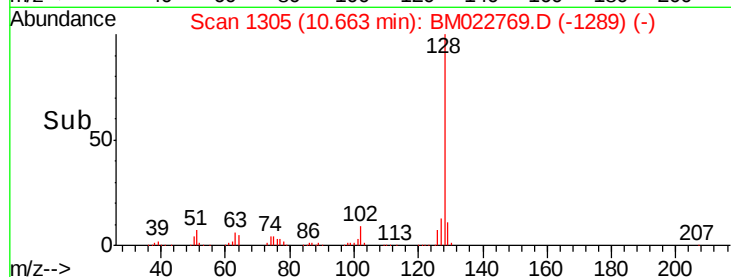
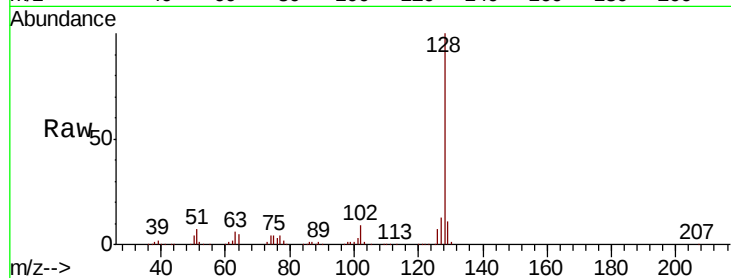




#31
Naphthalene
Concen: 38.896 ng
RT: 10.66 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BM022769.D
Acq: 25 Sep 2019 13:36

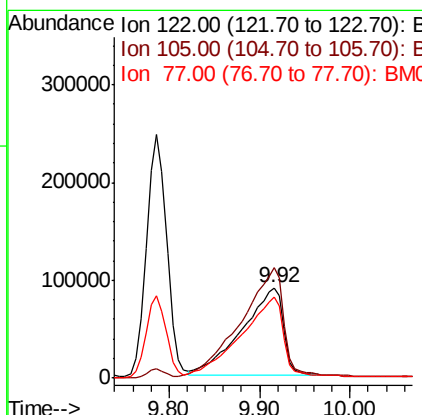
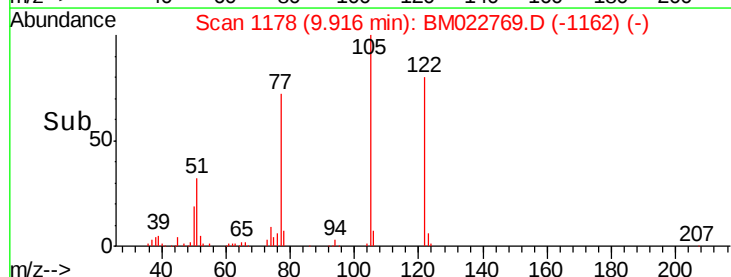
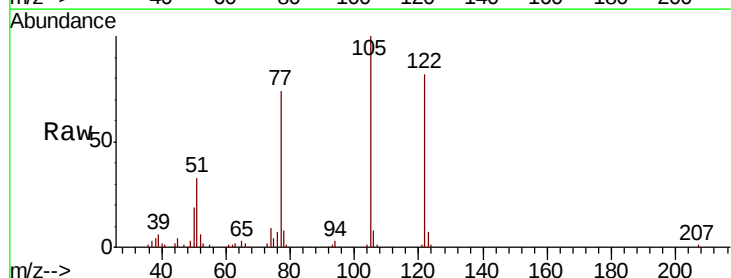
Instrument :
BNA_M
ClientSampleId :

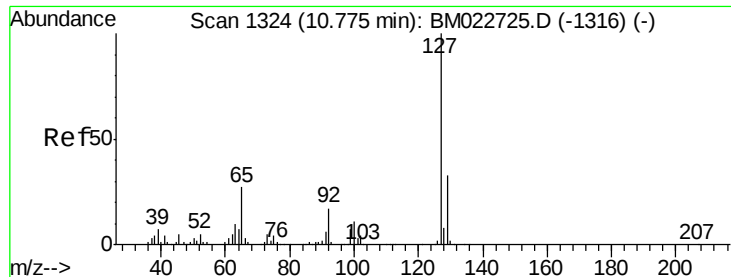
Tot Ion:128 Resp: 1482835
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.0 10.2 15.4



#32
Benzoic acid
Concen: 44.268 ng
RT: 9.92 min Scan# 1178
Delta R.T. -0.01 min
Lab File: BM022769.D
Acq: 25 Sep 2019 13:36

Tgt Ion:122 Resp: 290064
Ion Ratio Lower Upper
122 100
105 121.7 105.3 145.3
77 89.4 74.7 114.7

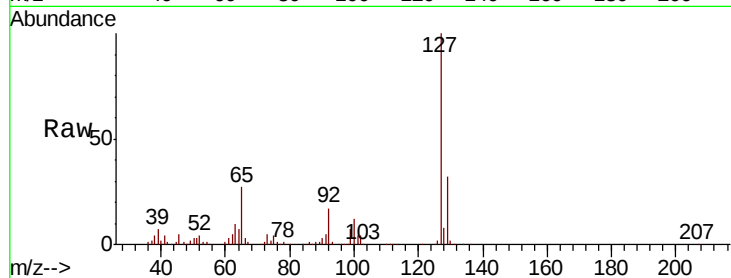




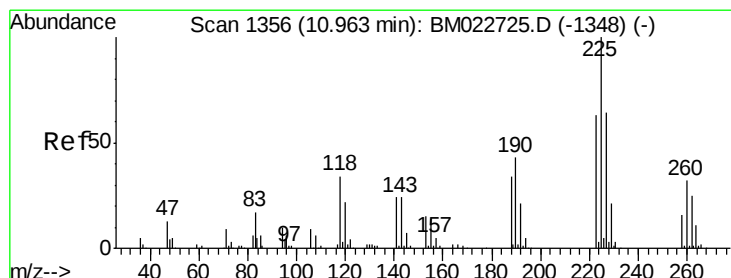
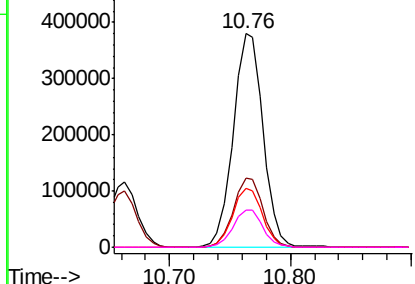
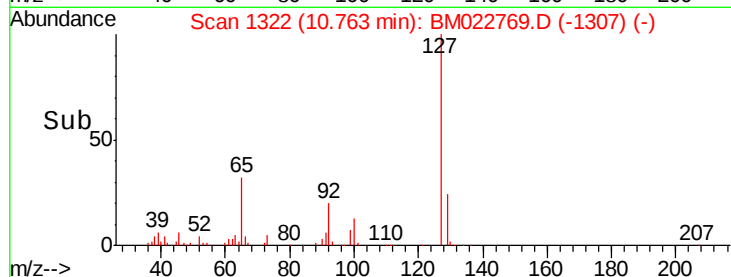
#33
4-Chloroaniline
Concen: 39.527 ng
RT: 10.76 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BM022769.D
Acq: 25 Sep 2019 13:36

Instrument :
BNA_M
ClientSampled :

Tot Ion:	127	Resp:	654257
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.1	39.1
65	27.4	22.0	33.0
92	17.5	13.8	20.8

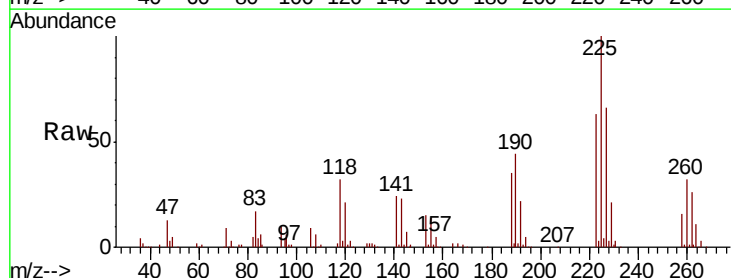


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

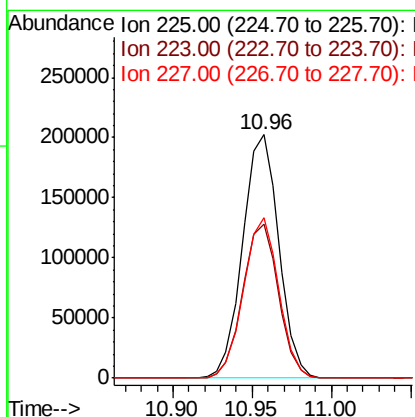
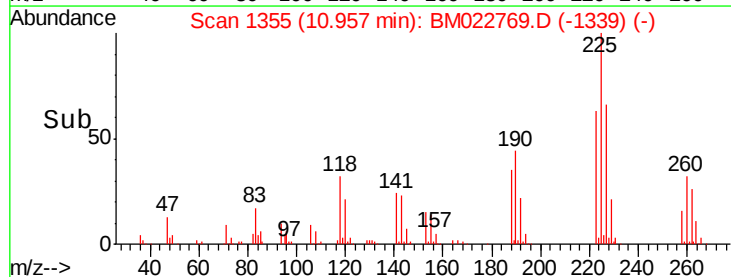


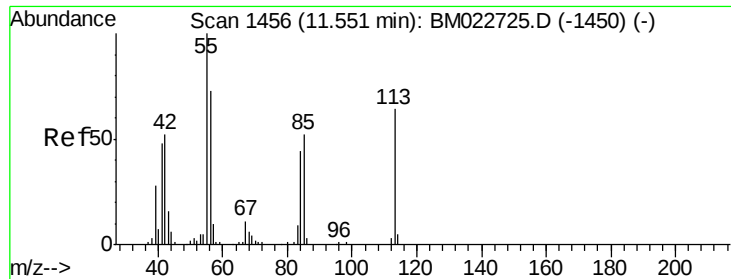
#34
Hexachlorobutadiene
Concen: 40.157 ng
RT: 10.96 min Scan# 1355
Delta R.T. -0.01 min
Lab File: BM022769.D
Acq: 25 Sep 2019 13:36

Tgt Ion:	225	Resp:	320034
Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.2	75.4
227	65.7	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

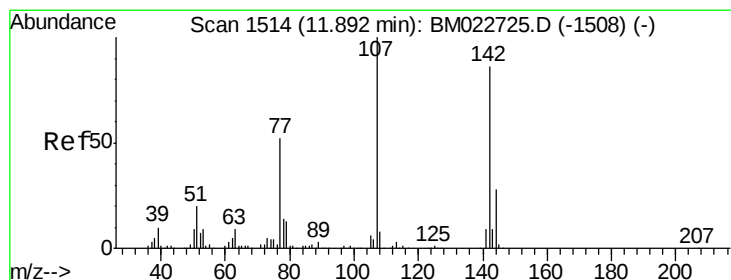
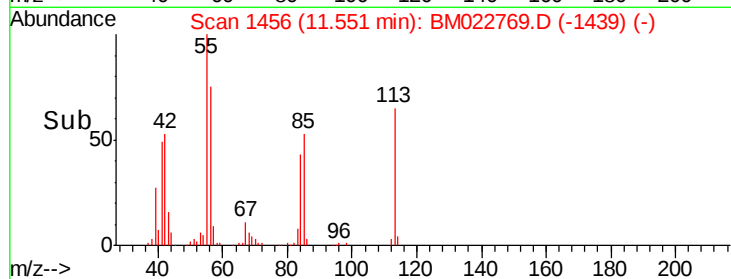
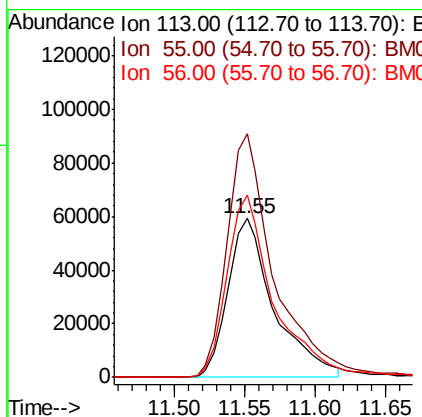
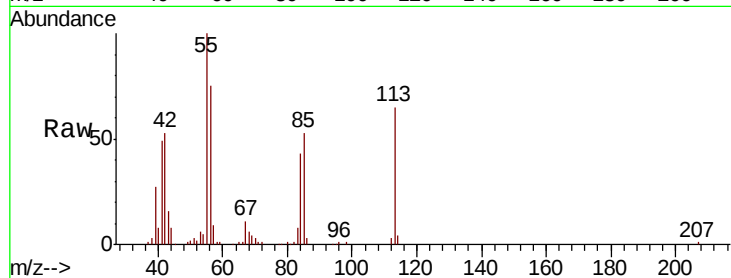




#35
 Caprolactam
 Concen: 41.924 ng
 RT: 11.55 min Scan# 1456
 Delta R.T. -0.00 min
 Lab File: BM022769.D
 Acq: 25 Sep 2019 13:36

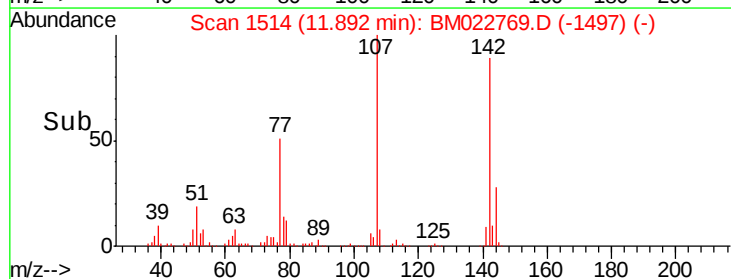
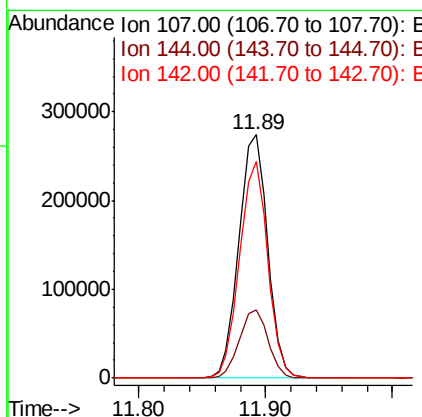
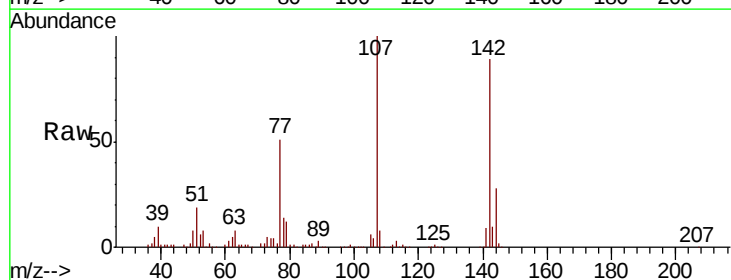
Instrument :
 BNA_M
 ClientSampleId :

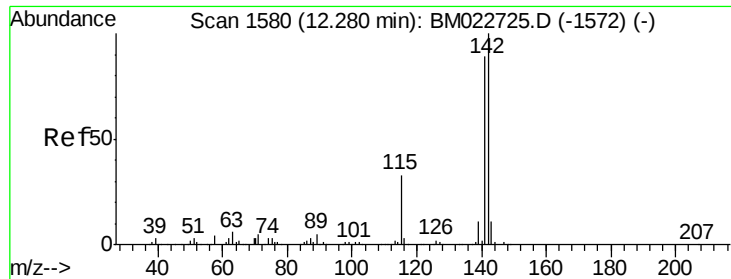
Tot Ion:113 Resp: 135056
 Ion Ratio Lower Upper
 113 100
 55 153.2 136.8 176.8
 56 114.7 95.2 135.2



#36
 4-Chloro-3-methylphenol
 Concen: 40.871 ng
 RT: 11.89 min Scan# 1514
 Delta R.T. -0.00 min
 Lab File: BM022769.D
 Acq: 25 Sep 2019 13:36

Tgt Ion:107 Resp: 433301
 Ion Ratio Lower Upper
 107 100
 144 27.8 22.4 33.6
 142 88.9 68.2 102.4

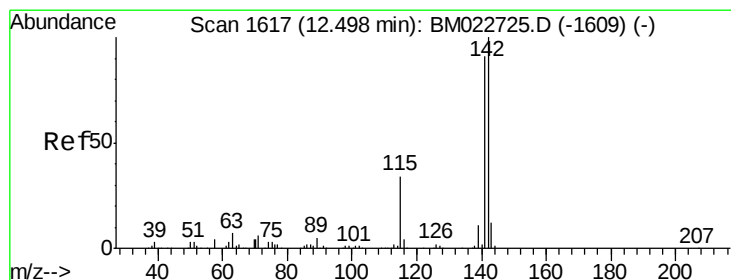
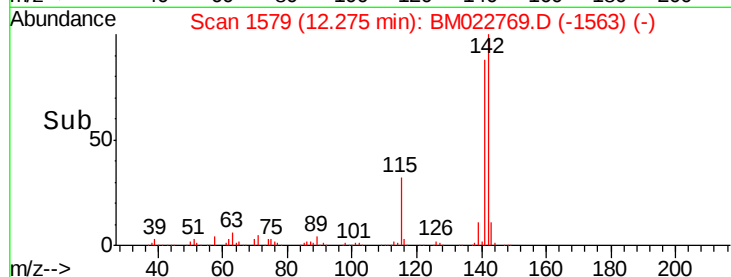
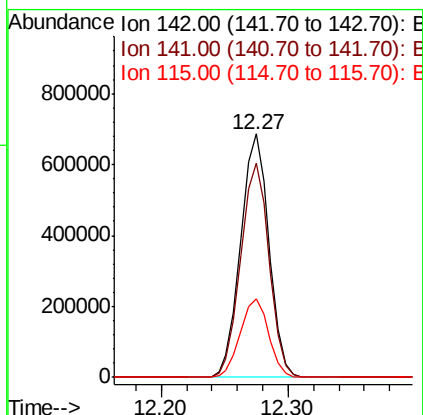
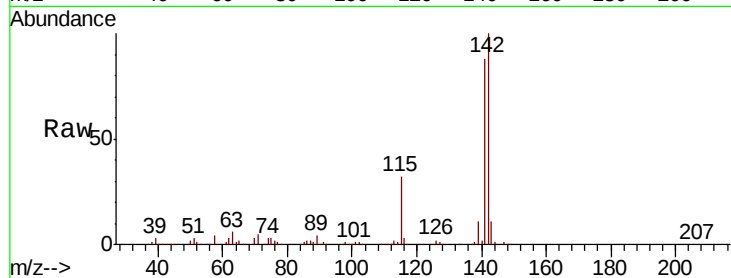




#37
2-Methylnaphthalene
Concen: 40.017 ng
RT: 12.27 min Scan# 1579
Delta R.T. -0.01 min
Lab File: BM022769.D
Acq: 25 Sep 2019 13:36

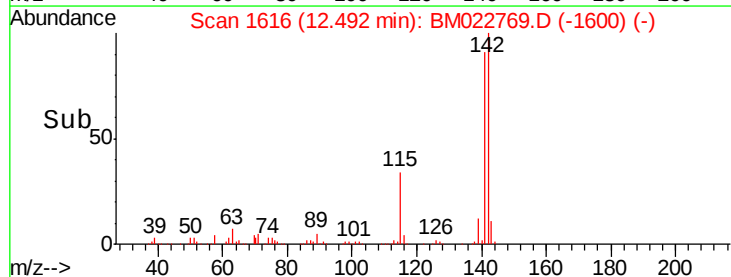
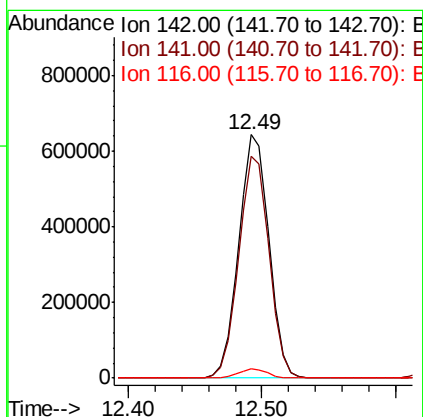
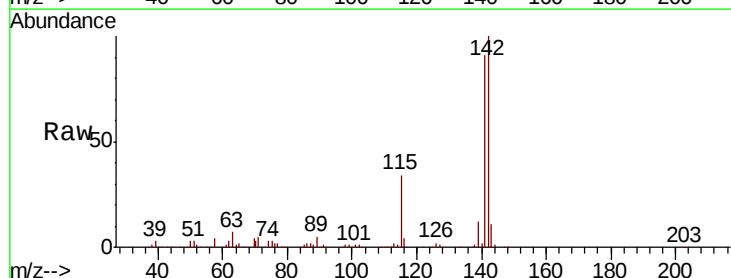
Instrument :
BNA_M
ClientSampleId :

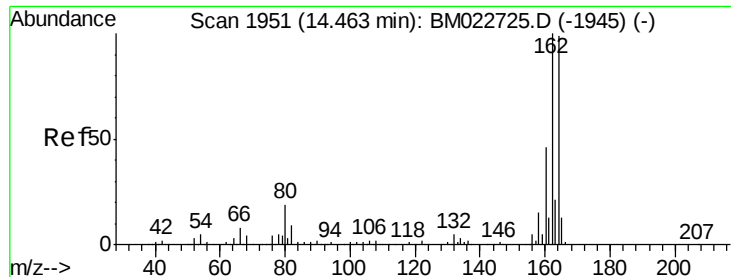
Tot Ion:142 Resp: 1061904
Ion Ratio Lower Upper
142 100
141 87.8 71.5 107.3
115 32.5 26.1 39.1



#38
1-Methylnaphthalene
Concen: 39.779 ng
RT: 12.49 min Scan# 1616
Delta R.T. -0.01 min
Lab File: BM022769.D
Acq: 25 Sep 2019 13:36

Tgt Ion:142 Resp: 1001985
Ion Ratio Lower Upper
142 100
141 90.9 73.0 109.4
116 3.7 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.46 min Scan# 1950

Delta R.T. -0.01 min

Lab File: BM022769.D

Acq: 25 Sep 2019 13:36

Instrument :

BNA_M

ClientSampleId :

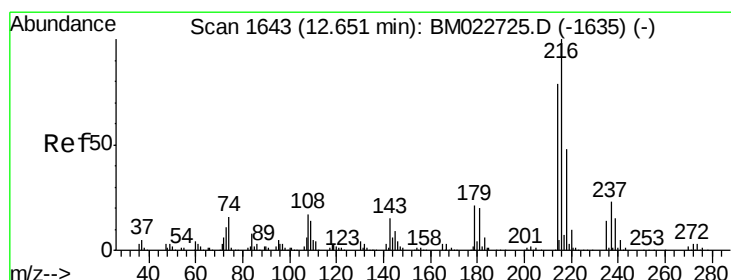
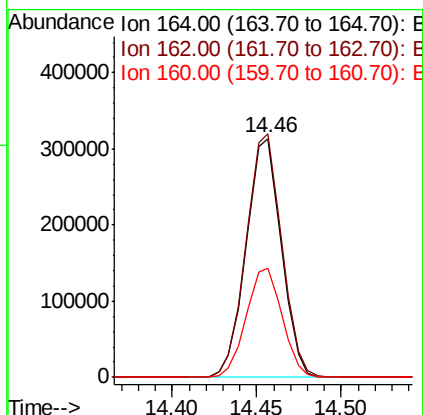
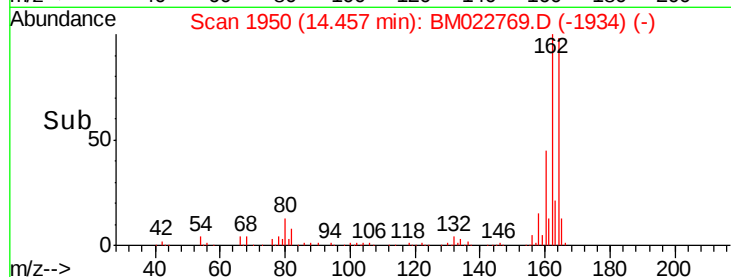
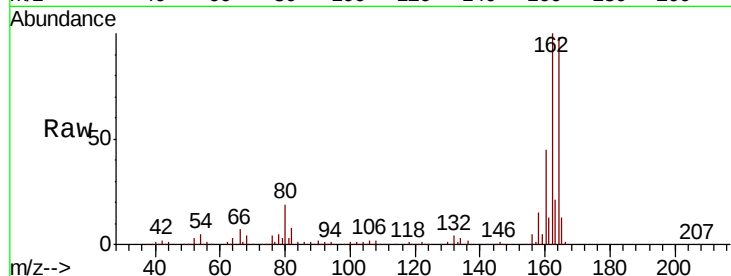
Tot Ion:164 Resp: 455633

Ion Ratio Lower Upper

164 100

162 102.1 81.1 121.7

160 45.9 36.9 55.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.409 ng

RT: 12.65 min Scan# 1642

Delta R.T. -0.01 min

Lab File: BM022769.D

Acq: 25 Sep 2019 13:36

Tgt Ion:216 Resp: 592982

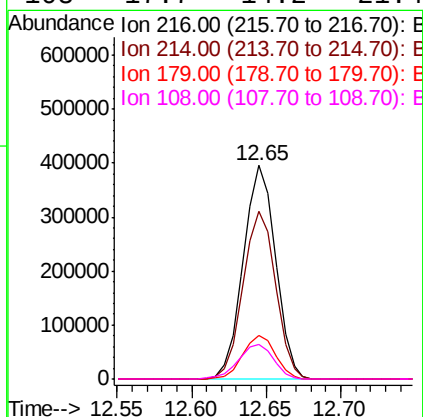
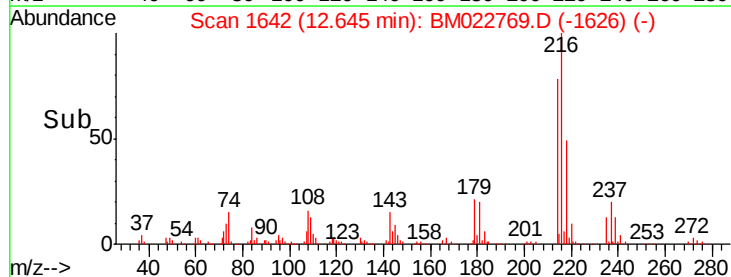
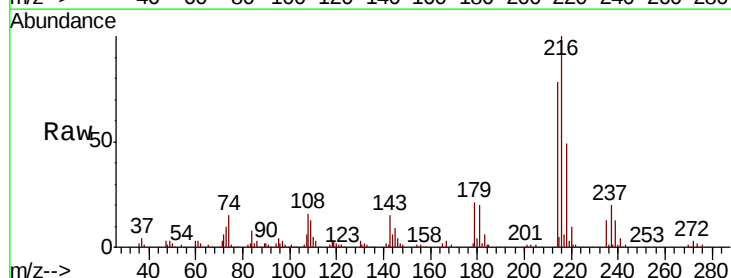
Ion Ratio Lower Upper

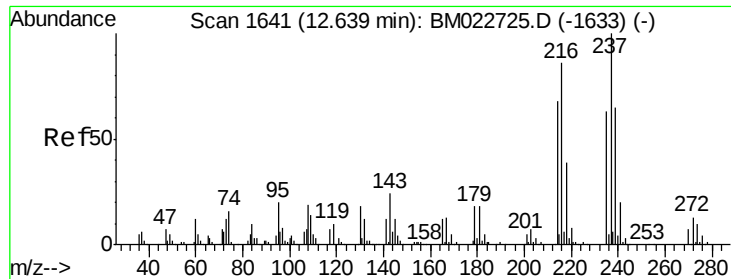
216 100

214 79.0 62.9 94.3

179 20.6 16.6 24.8

108 17.7 14.2 21.4

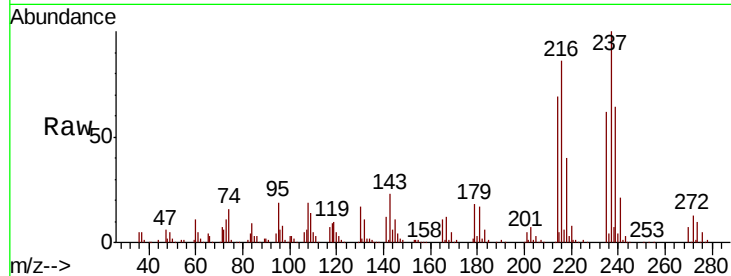




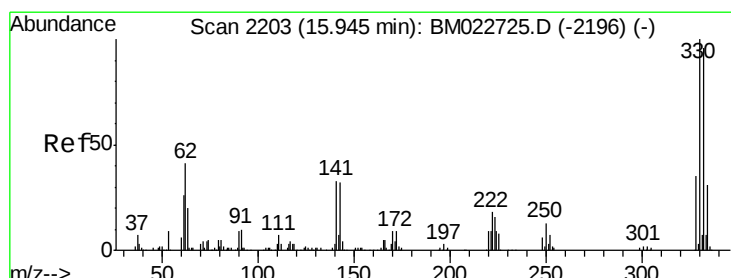
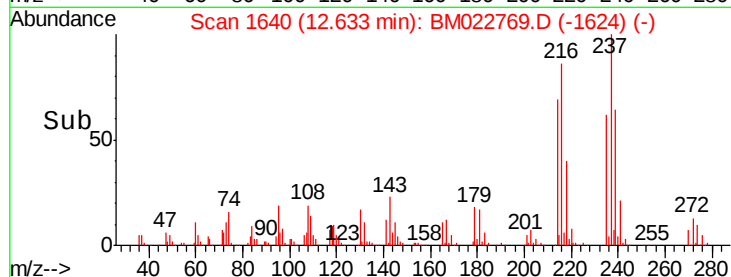
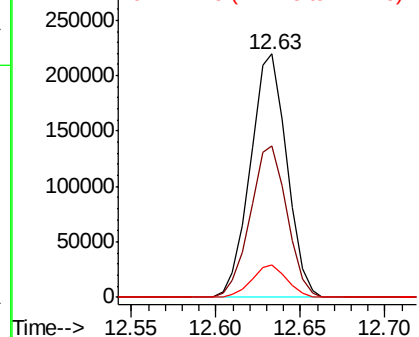
#41
Hexachlorocyclopentadiene
Concen: 39.054 ng
RT: 12.63 min Scan# 1640
Delta R.T. -0.01 min
Lab File: BM022769.D
Acq: 25 Sep 2019 13:36

Instrument :
BNA_M
ClientSampled :

Tot Ion:237 Resp: 328973
Ion Ratio Lower Upper
237 100
235 62.1 43.3 83.3
272 13.1 0.0 32.6

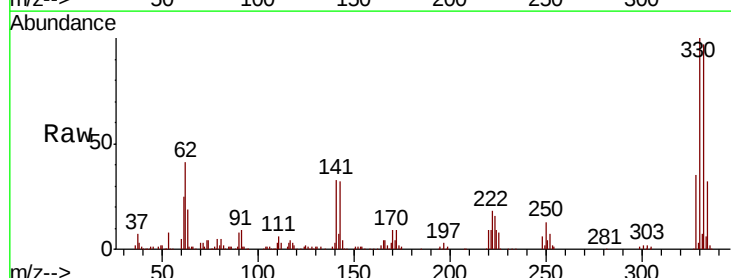


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

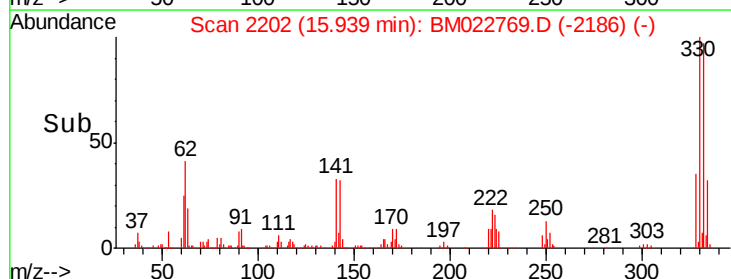
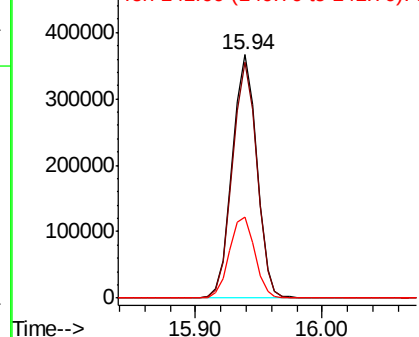


#42
2,4,6-Tribromophenol
Concen: 86.288 ng
RT: 15.94 min Scan# 2202
Delta R.T. -0.01 min
Lab File: BM022769.D
Acq: 25 Sep 2019 13:36

Tgt Ion:330 Resp: 490796
Ion Ratio Lower Upper
330 100
332 96.9 76.9 115.3
141 34.4 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

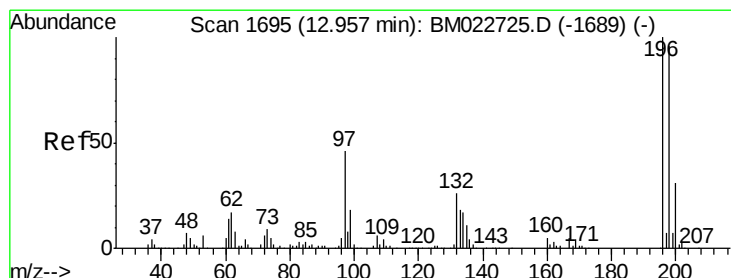
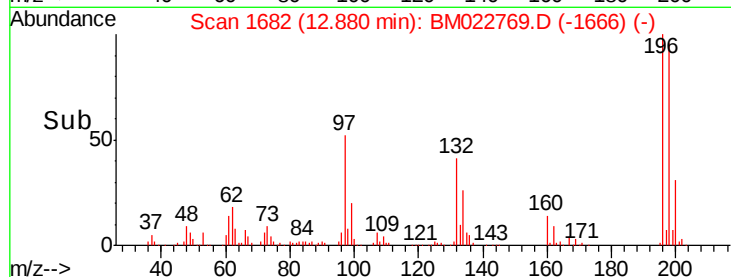
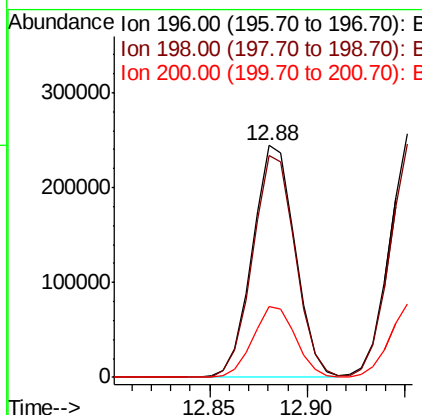
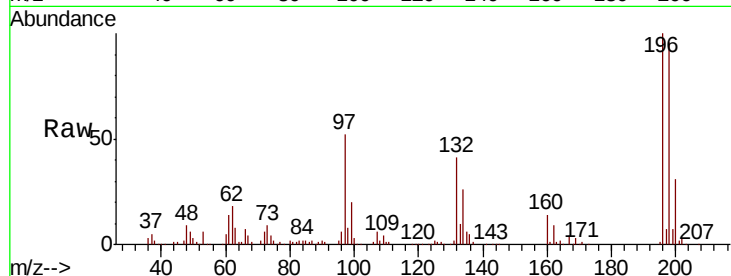




#43
 2,4,6-Trichlorophenol
 Concen: 41.614 ng
 RT: 12.88 min Scan# 1682
 Delta R.T. -0.01 min
 Lab File: BM022769.D
 Acq: 25 Sep 2019 13:36

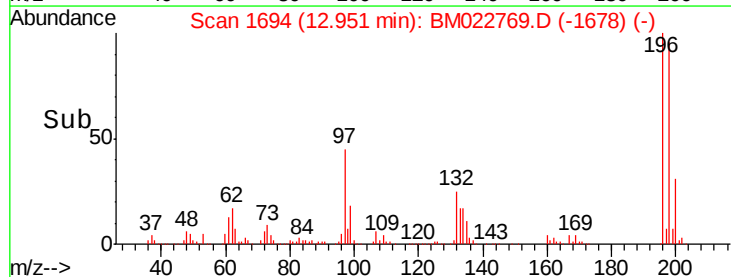
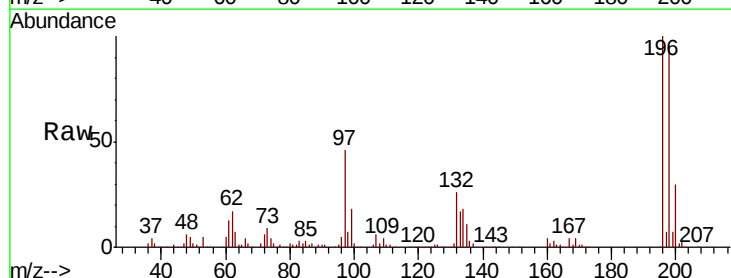
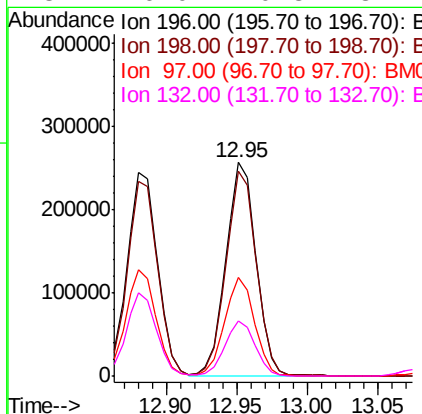
Instrument :
 BNA_M
 ClientSampleId :

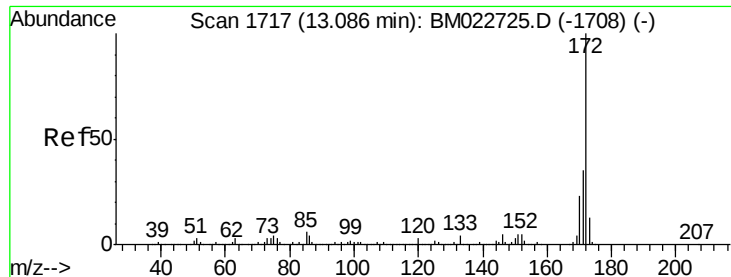
Tot Ion	196	Resp	370810
Ion Ratio	Lower	Upper	
196	100		
198	95.6	76.3	114.5
200	30.7	24.4	36.6



#44
 2,4,5-Trichlorophenol
 Concen: 40.899 ng
 RT: 12.95 min Scan# 1694
 Delta R.T. -0.01 min
 Lab File: BM022769.D
 Acq: 25 Sep 2019 13:36

Tgt Ion	196	Resp	379768
Ion Ratio	Lower	Upper	
196	100		
198	96.1	77.0	115.4
97	46.0	37.2	55.8
132	26.0	20.8	31.2



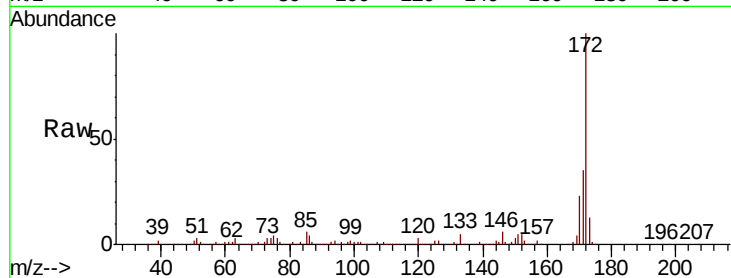


#45
 2-Fluorobiphenyl
 Concen: 79.486 ng
 RT: 13.07 min Scan# 1715
 Delta R.T. -0.01 min
 Lab File: BM022769.D
 Acq: 25 Sep 2019 13:36

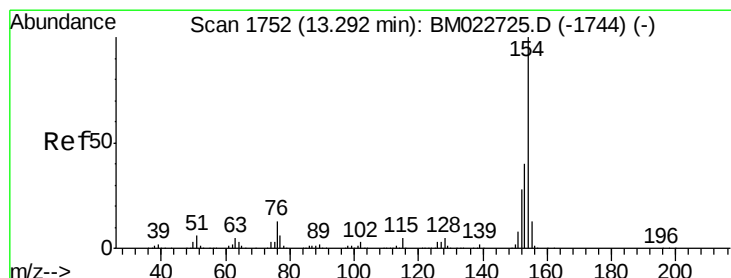
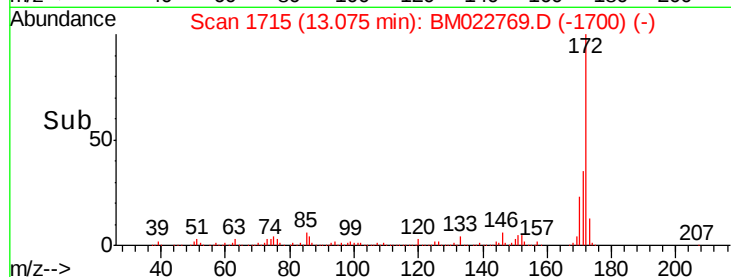
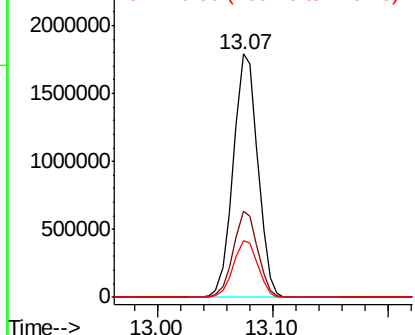
Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:172 Resp: 2630031

Ion	Ratio	Lower	Upper
172	100		
171	35.1	27.8	41.8
170	23.4	18.7	28.1



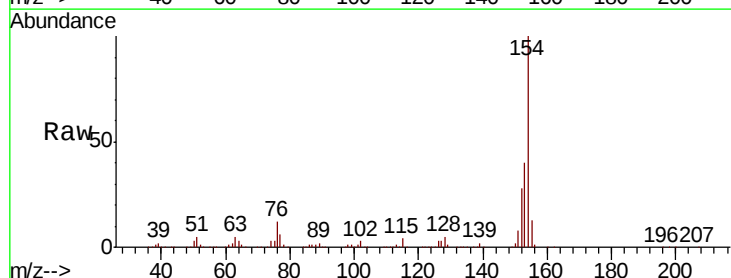
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



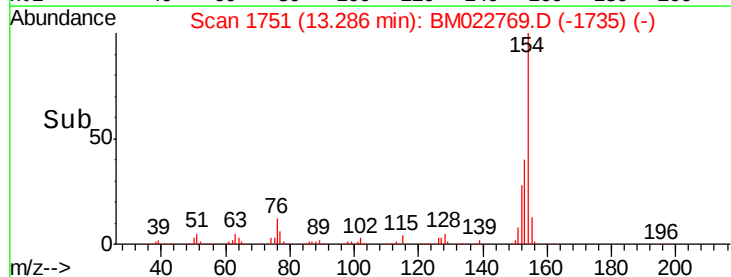
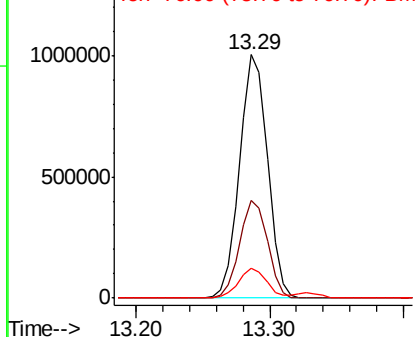
#46
 1,1'-Biphenyl
 Concen: 38.361 ng
 RT: 13.29 min Scan# 1751
 Delta R.T. -0.01 min
 Lab File: BM022769.D
 Acq: 25 Sep 2019 13:36

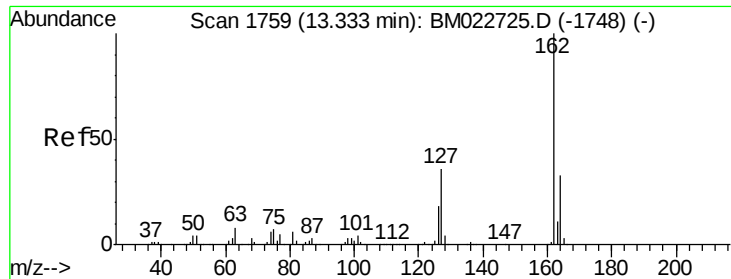
Tgt Ion:154 Resp: 1446601

Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.1	60.1
76	12.3	0.0	32.6



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

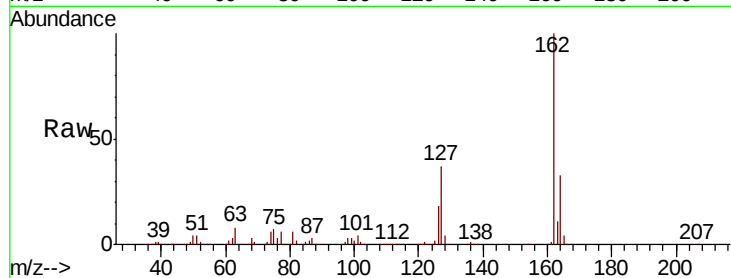




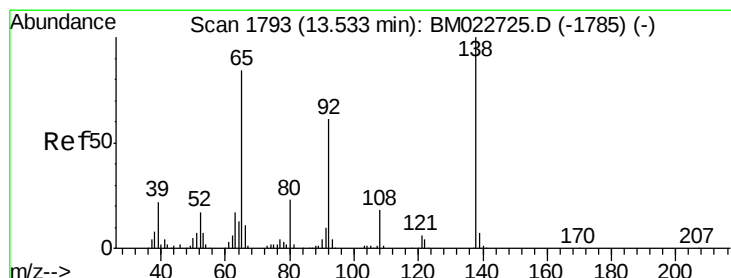
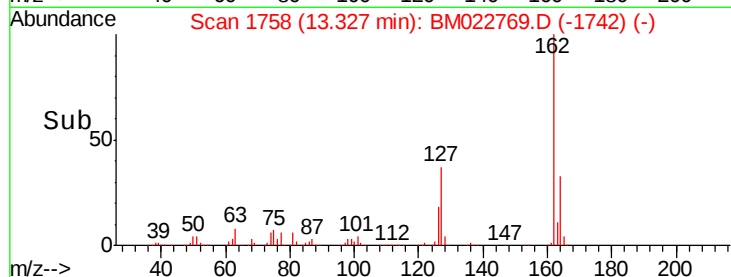
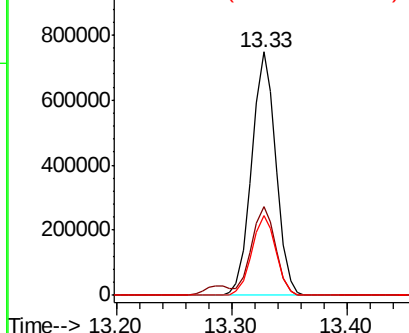
#47
 2-Chloronaphthalene
 Concen: 38.741 ng
 RT: 13.33 min Scan# 1758
 Delta R.T. -0.01 min
 Lab File: BM022769.D
 Acq: 25 Sep 2019 13:36

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:162 Resp: 1088868
 Ion Ratio Lower Upper
 162 100
 127 36.5 29.0 43.6
 164 32.6 26.0 39.0

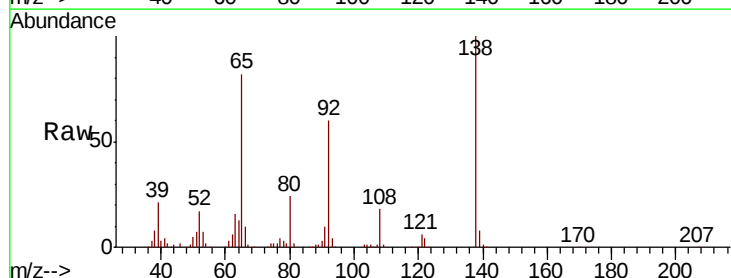


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

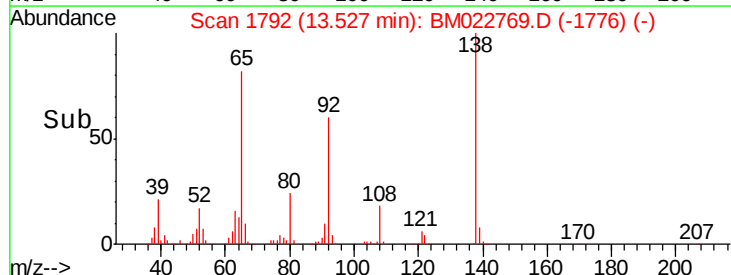
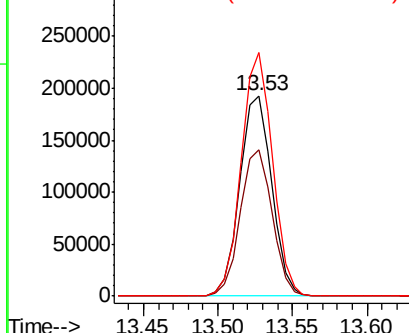


#48
 2-Nitroaniline
 Concen: 39.300 ng
 RT: 13.53 min Scan# 1792
 Delta R.T. -0.01 min
 Lab File: BM022769.D
 Acq: 25 Sep 2019 13:36

Tgt Ion: 65 Resp: 287633
 Ion Ratio Lower Upper
 65 100
 92 72.9 58.6 87.8
 138 121.3 95.4 143.0



Abundance Ion 65.00 (64.70 to 65.70): BM0
 Ion 92.00 (91.70 to 92.70): BM0
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 39.329 ng

RT: 14.17 min Scan# 1902

Delta R.T. -0.01 min

Lab File: BM022769.D

Acq: 25 Sep 2019 13:36

Instrument :

BNA_M

ClientSampleId :

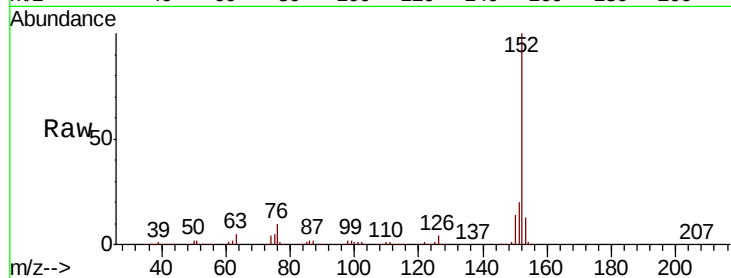
Tot Ion:152 Resp: 1636948

Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.9	23.9
153	13.0	10.5	15.7

152 100

151 19.8 15.9 23.9

153 13.0 10.5 15.7

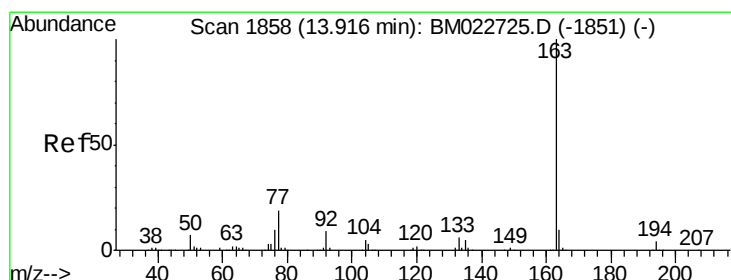
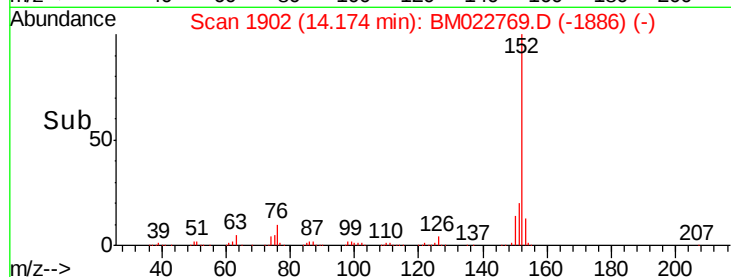
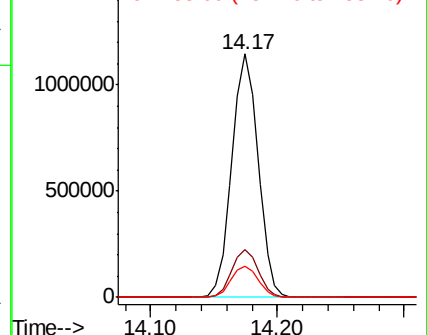


Abundance

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: 40.275 ng

RT: 13.91 min Scan# 1857

Delta R.T. -0.01 min

Lab File: BM022769.D

Acq: 25 Sep 2019 13:36

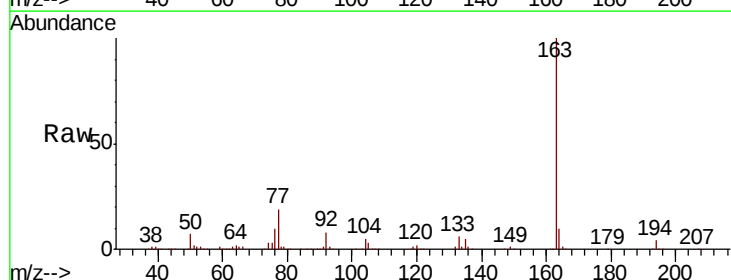
Tgt Ion:163 Resp: 1326158

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	10.2	8.2	12.2

163 100

194 4.1 3.3 4.9

164 10.2 8.2 12.2

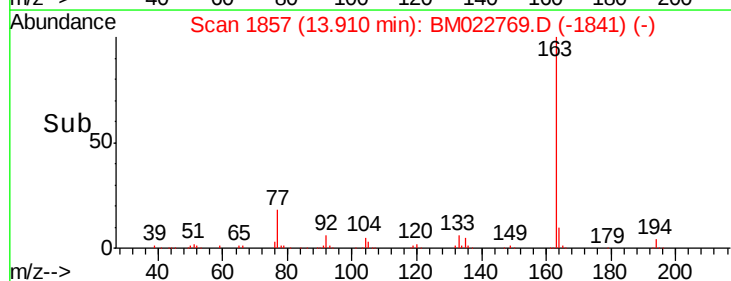
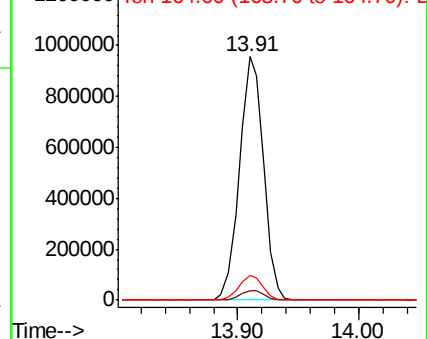


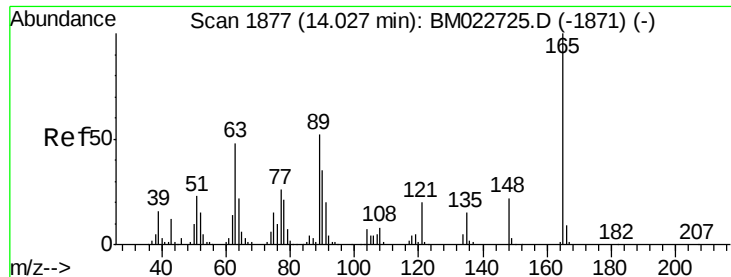
Abundance

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

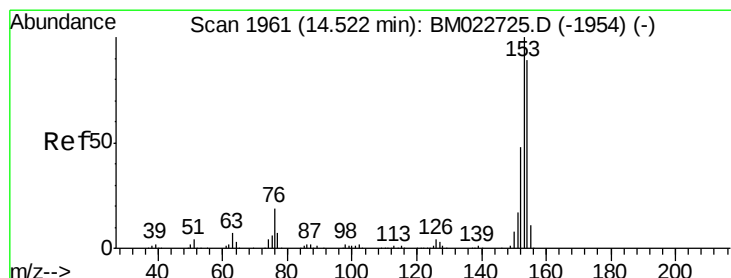
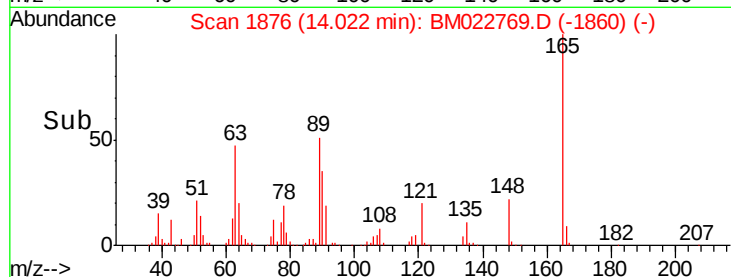
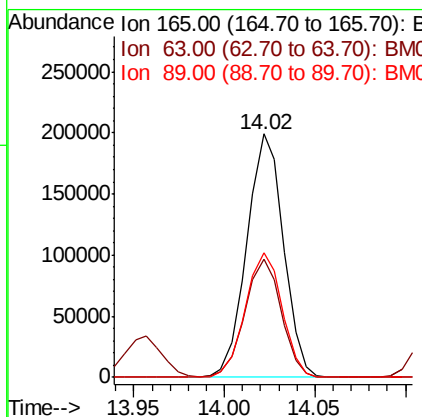
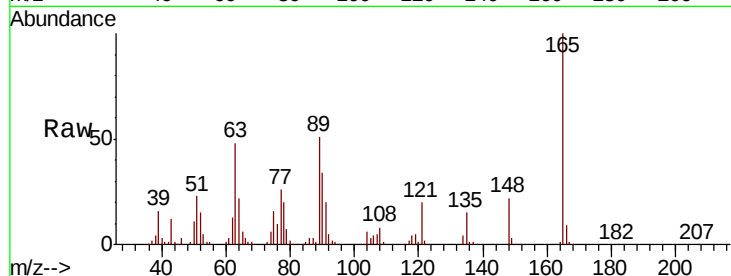




#51
 2,6-Dinitrotoluene
 Concen: 40.510 ng
 RT: 14.02 min Scan# 1876
 Delta R.T. -0.01 min
 Lab File: BM022769.D
 Acq: 25 Sep 2019 13:36

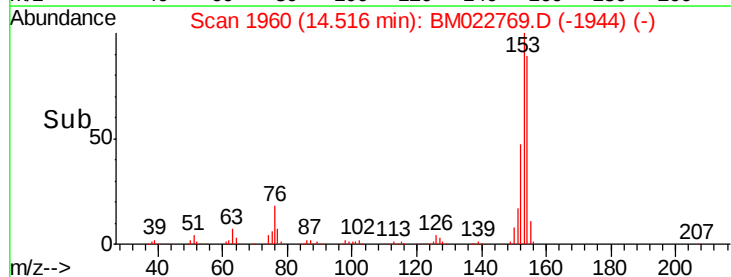
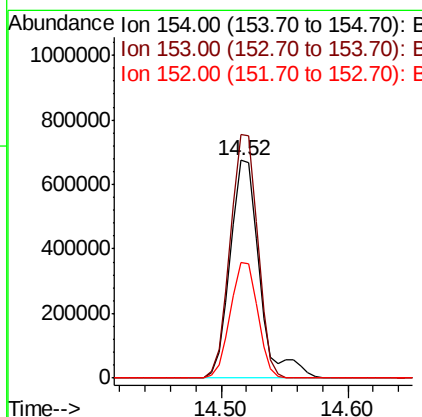
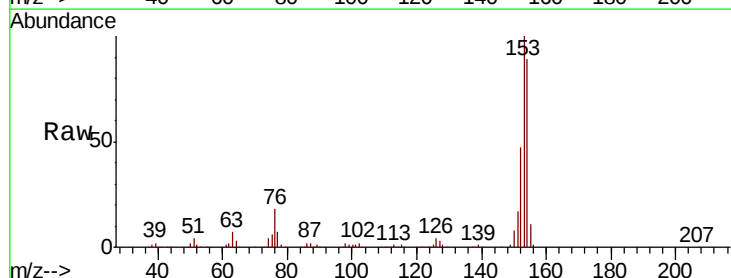
Instrument :
 BNA_M
 ClientSampleId :

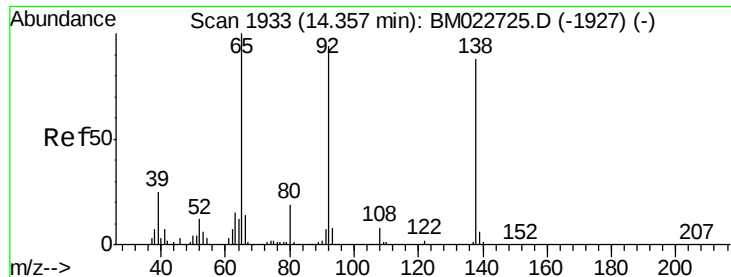
Tot Ion	Ratio	Lower	Upper
165	100		
63	48.4	38.6	58.0
89	50.9	41.6	62.4



#52
 Acenaphthene
 Concen: 39.690 ng
 RT: 14.52 min Scan# 1960
 Delta R.T. -0.01 min
 Lab File: BM022769.D
 Acq: 25 Sep 2019 13:36

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.9	90.0	135.0
152	53.0	42.9	64.3

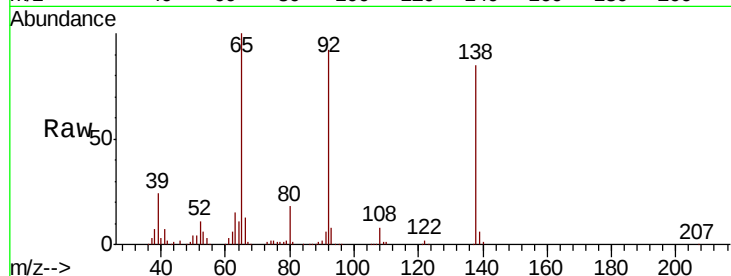




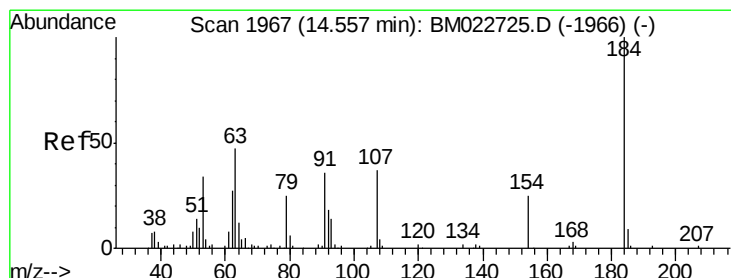
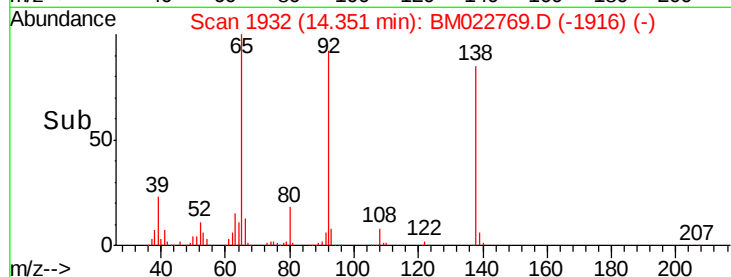
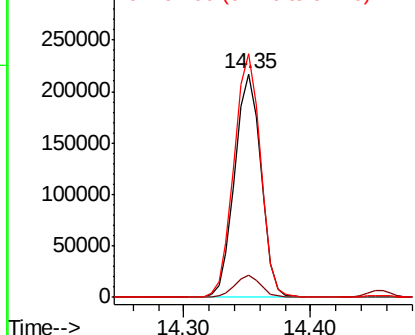
#53
3-Nitroaniline
Concen: 39.290 ng
RT: 14.35 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BM022769.D
Acq: 25 Sep 2019 13:36

Instrument :
BNA_M
ClientSampleId :

Tot Ion:138 Resp: 311531
Ion Ratio Lower Upper
138 100
108 9.7 7.3 10.9
92 108.9 86.3 129.5

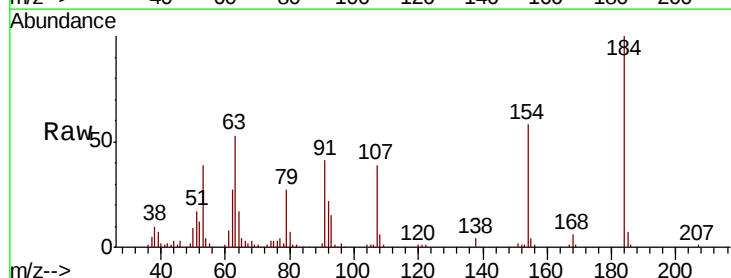


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM

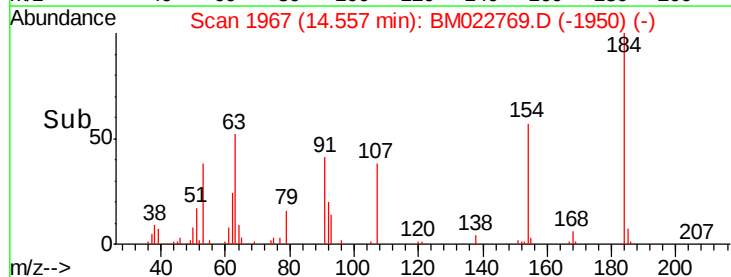
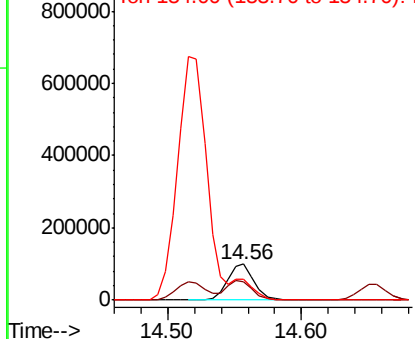


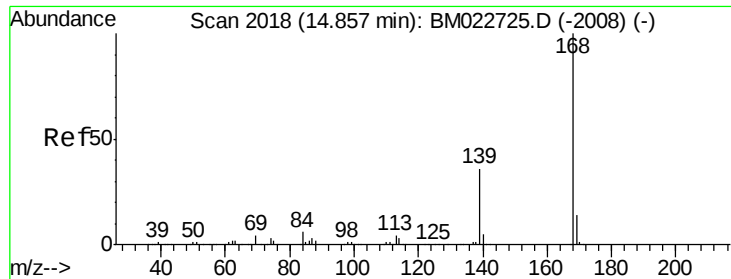
#54
2,4-Dinitrophenol
Concen: 41.075 ng
RT: 14.56 min Scan# 1967
Delta R.T. 0.00 min
Lab File: BM022769.D
Acq: 25 Sep 2019 13:36

Tgt Ion:184 Resp: 139464
Ion Ratio Lower Upper
184 100
63 52.6 48.5 72.7
154 58.5 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

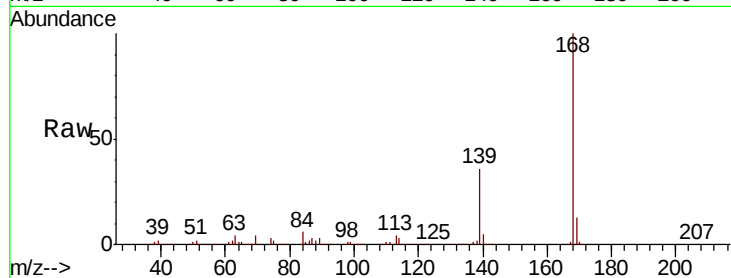




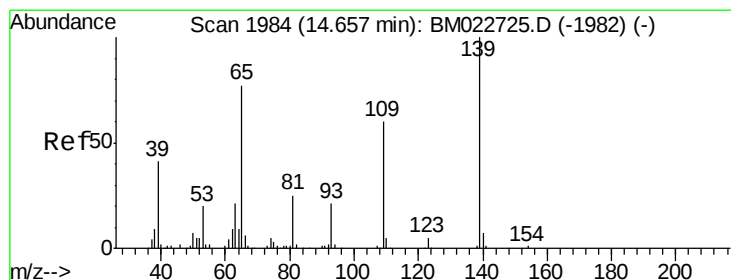
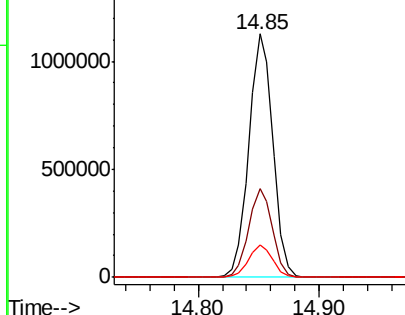
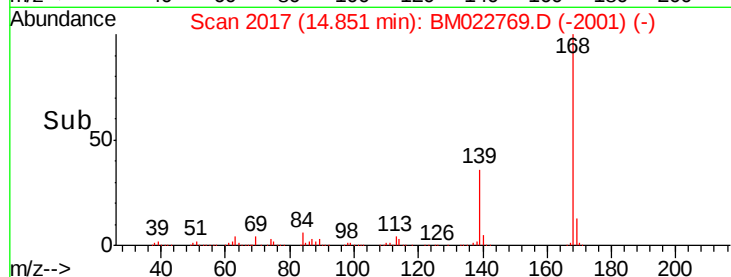
#55
Dibenzenofuran
Concen: 39.283 ng
RT: 14.85 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BM022769.D
Acq: 25 Sep 2019 13:36

Instrument :
BNA_M
ClientSampled :

Tot Ion:168 Resp: 1561630
Ion Ratio Lower Upper
168 100
139 36.3 28.8 43.2
169 13.4 10.9 16.3

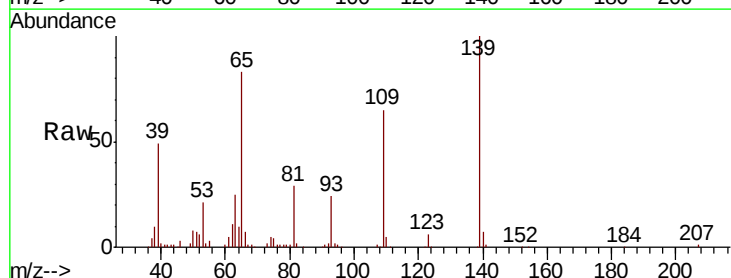


Abundance Ion 168.00 (167.70 to 168.70): E
1500000 Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

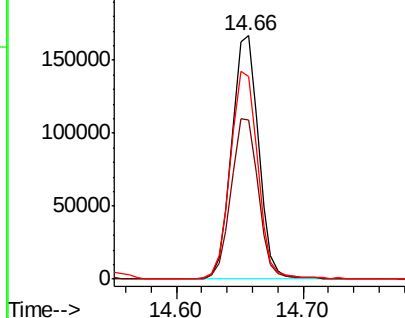
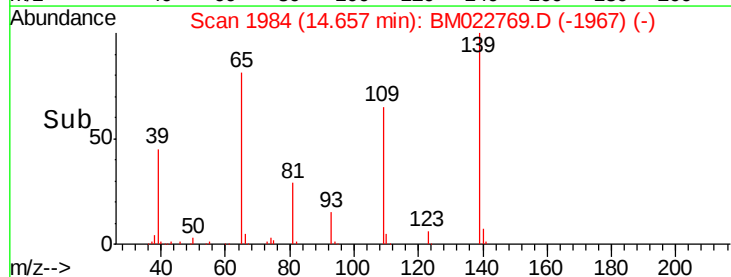


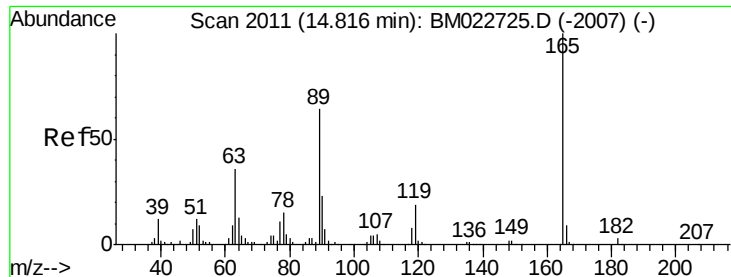
#56
4-Nitrophenol
Concen: 40.175 ng
RT: 14.66 min Scan# 1984
Delta R.T. -0.00 min
Lab File: BM022769.D
Acq: 25 Sep 2019 13:36

Tgt Ion:139 Resp: 244845
Ion Ratio Lower Upper
139 100
109 65.2 44.8 84.8
65 83.4 66.6 106.6



Abundance Ion 139.00 (138.70 to 139.70): E
200000 Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): E

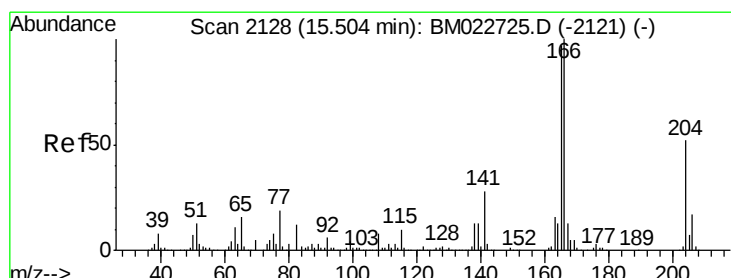
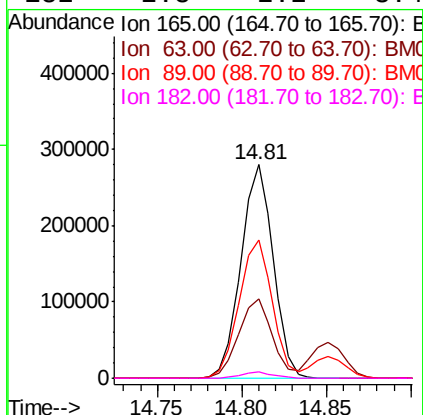
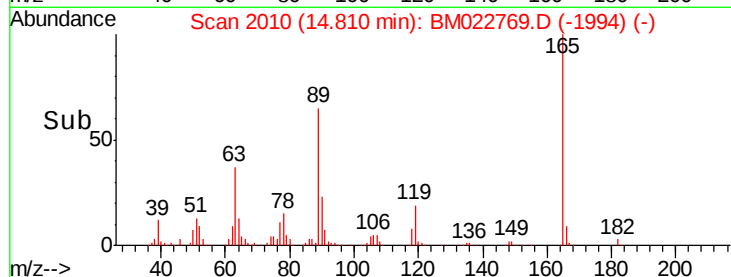
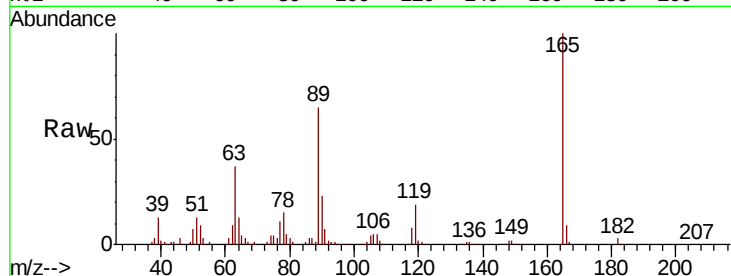




#57
2,4-Dinitrotoluene
Concen: 41.318 ng
RT: 14.81 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BM022769.D
Acq: 25 Sep 2019 13:36

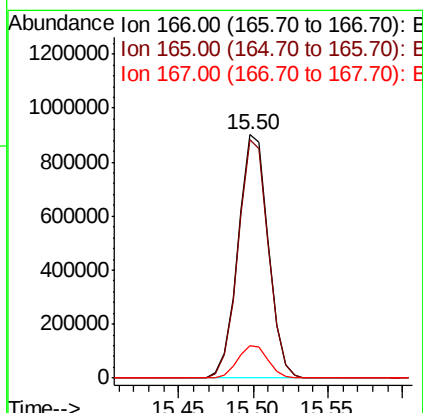
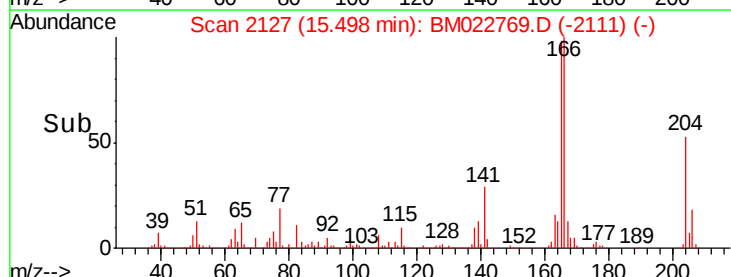
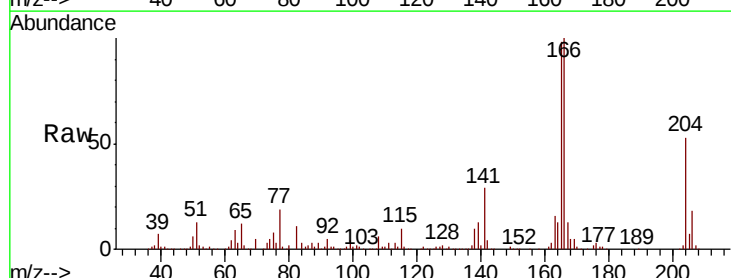
Instrument :
BNA_M
ClientSampleId :

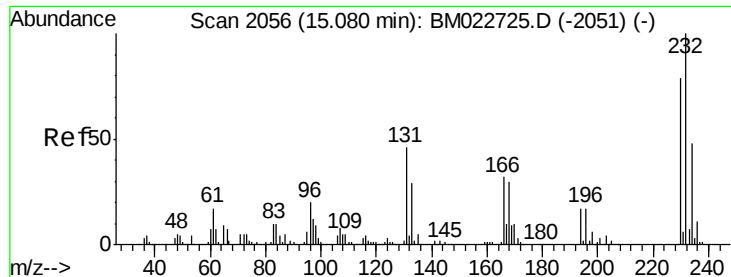
Tot Ion:165 Resp: 372818
Ion Ratio Lower Upper
165 100
63 36.9 30.1 45.1
89 64.6 52.5 78.7
182 2.8 2.2 3.4



#58
Fluorene
Concen: 39.114 ng
RT: 15.50 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BM022769.D
Acq: 25 Sep 2019 13:36

Tgt Ion:166 Resp: 1263541
Ion Ratio Lower Upper
166 100
165 98.1 77.6 116.4
167 13.5 10.8 16.2

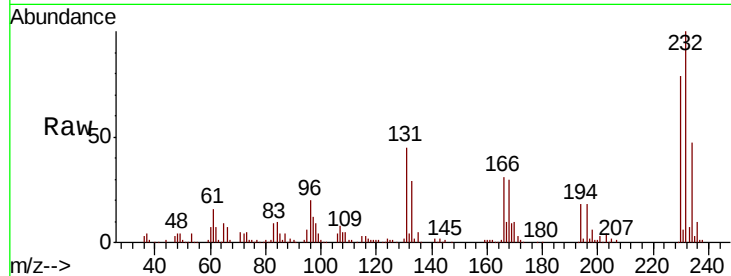




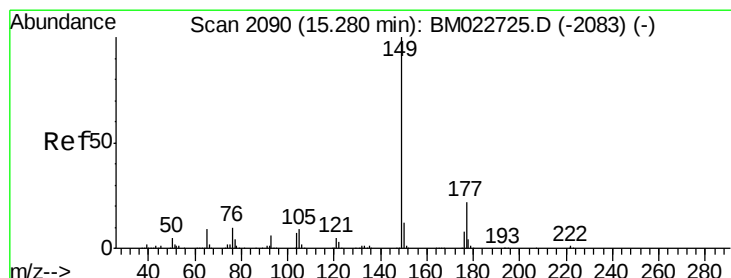
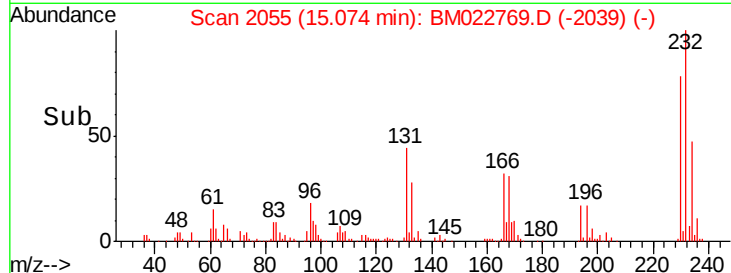
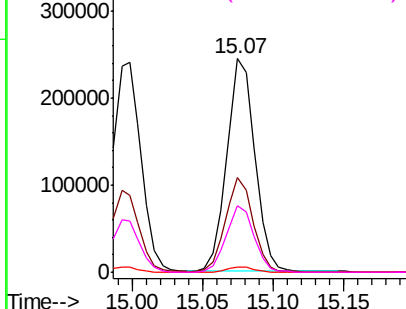
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.742 ng
 RT: 15.07 min Scan# 2055
 Delta R.T. -0.01 min
 Lab File: BM022769.D
 Acq: 25 Sep 2019 13:36

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	232	Resp:	338035
Ion	Ratio	Lower	Upper
232	100		
131	44.2	36.3	54.5
130	2.1	1.8	2.8
166	31.2	25.0	37.4

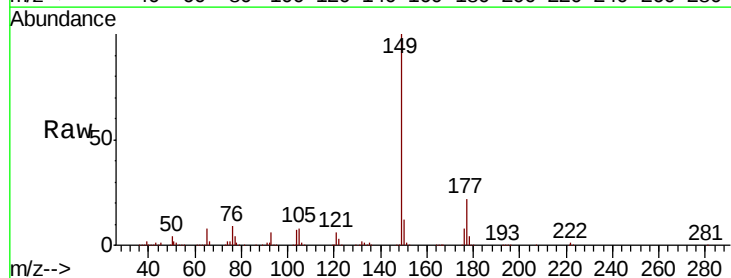


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

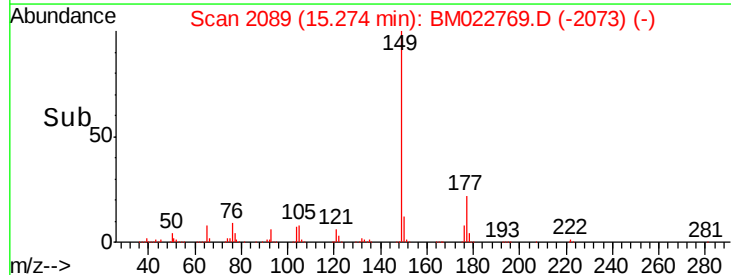
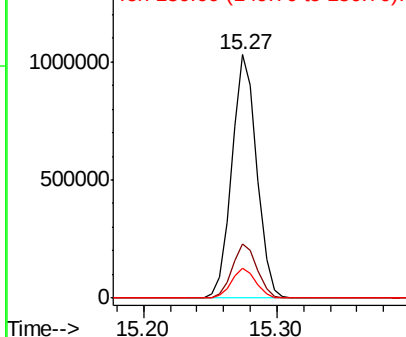


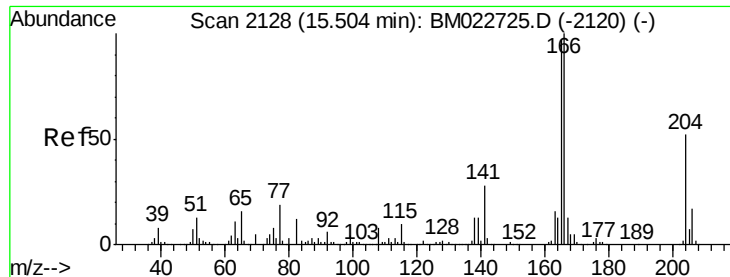
#60
 Diethylphthalate
 Concen: 41.844 ng
 RT: 15.27 min Scan# 2089
 Delta R.T. -0.01 min
 Lab File: BM022769.D
 Acq: 25 Sep 2019 13:36

Tgt Ion:	149	Resp:	1339711
Ion	Ratio	Lower	Upper
149	100		
177	22.1	17.6	26.4
150	12.4	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

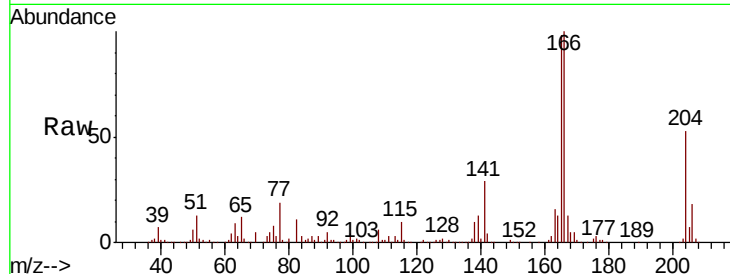




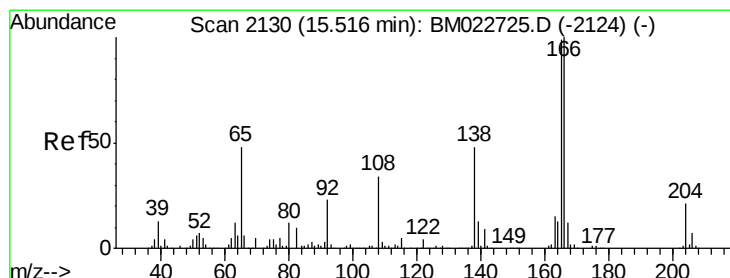
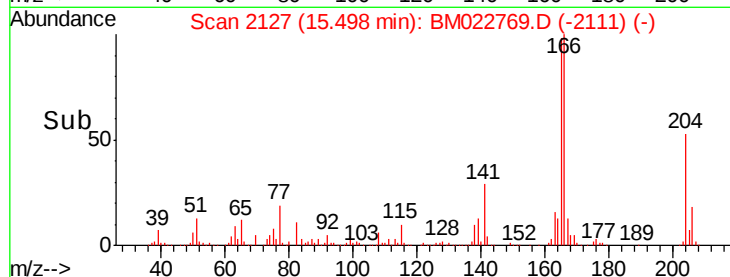
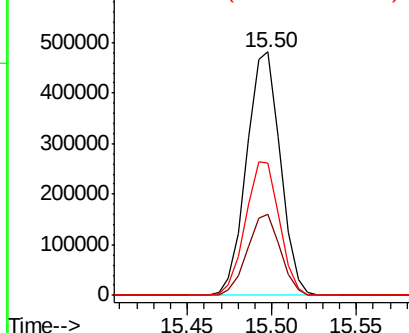
#61
4-Chlorophenyl-phenylether
Concen: 40.352 ng
RT: 15.50 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BM022769.D
Acq: 25 Sep 2019 13:36

Instrument :
BNA_M
ClientSampled :

Tot Ion:204 Resp: 669775
Ion Ratio Lower Upper
204 100
206 33.0 26.2 39.4
141 54.4 42.6 64.0

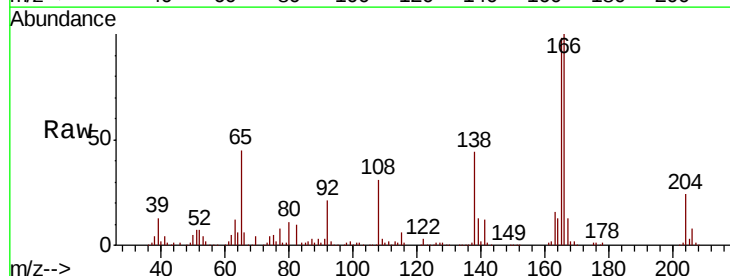


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

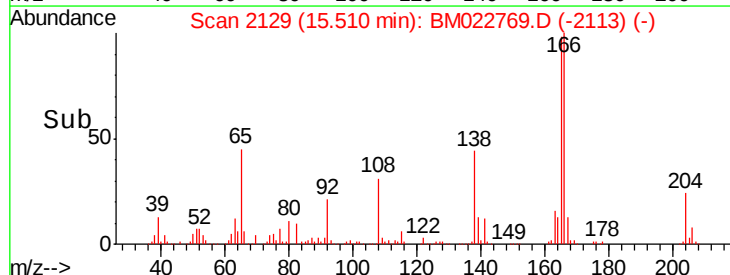
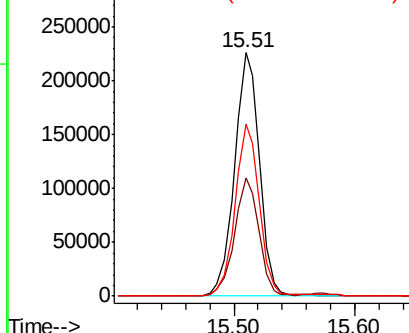


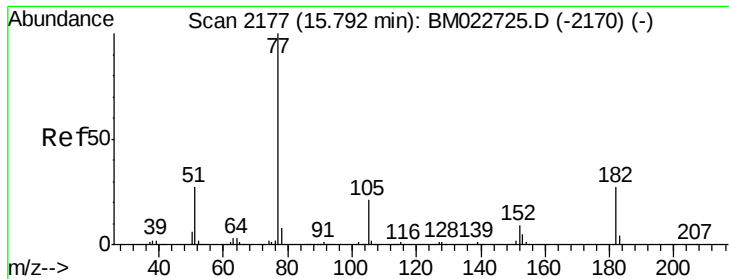
#62
4-Nitroaniline
Concen: 39.300 ng
RT: 15.51 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BM022769.D
Acq: 25 Sep 2019 13:36

Tgt Ion:138 Resp: 326699
Ion Ratio Lower Upper
138 100
92 48.5 28.7 68.7
108 70.8 50.3 90.3



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM0
Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 39.817 ng

RT: 15.79 min Scan# 2176

Delta R.T. -0.01 min

Lab File: BM022769.D

Acq: 25 Sep 2019 13:36

Instrument :

BNA_M

ClientSampled :

Tot Ion: 77 Resp: 1151219

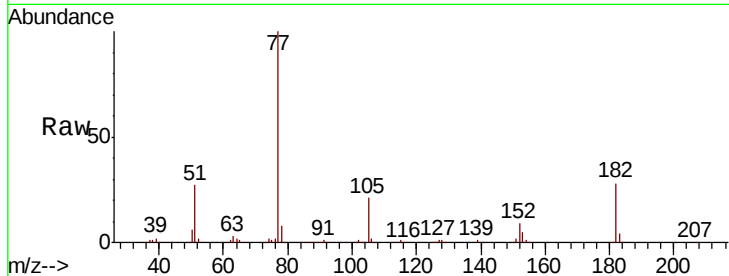
Ion Ratio Lower Upper

77 100

182 27.8 7.0 47.0

105 20.9 0.9 40.9

51 26.8 6.6 46.6

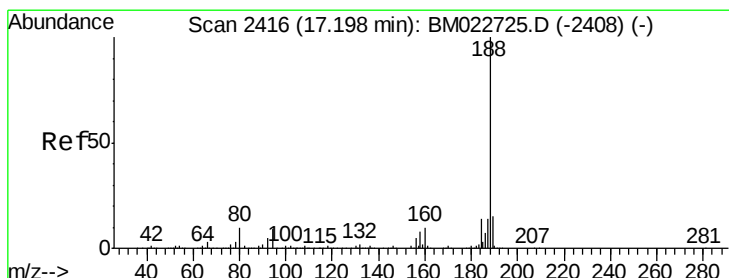
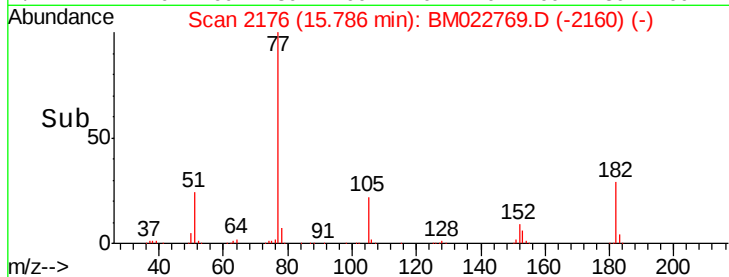
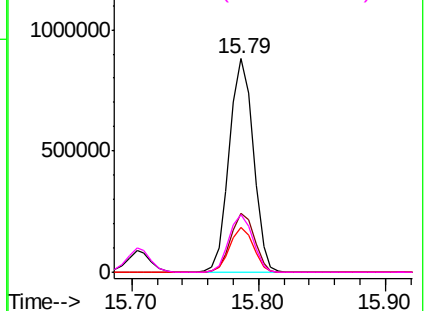


Abundance Ion 77.00 (76.70 to 77.70): BM0

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: BM022769.D

Acq: 25 Sep 2019 13:36

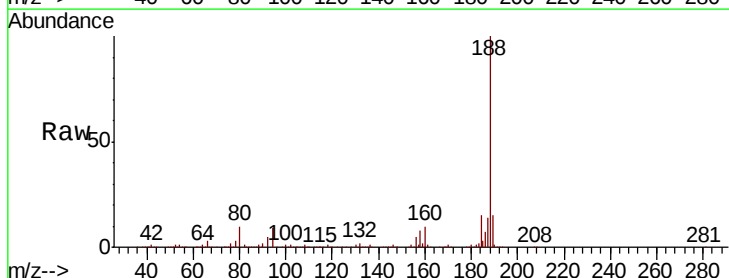
Tgt Ion: 188 Resp: 918890

Ion Ratio Lower Upper

188 100

94 8.8 7.3 10.9

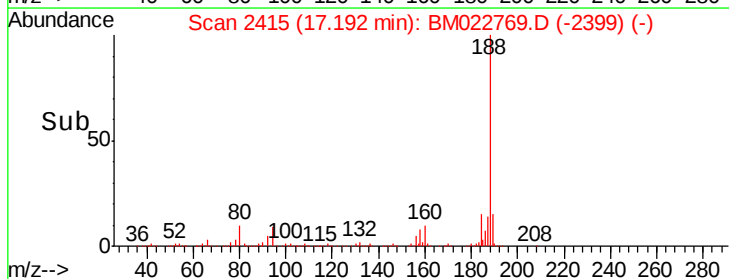
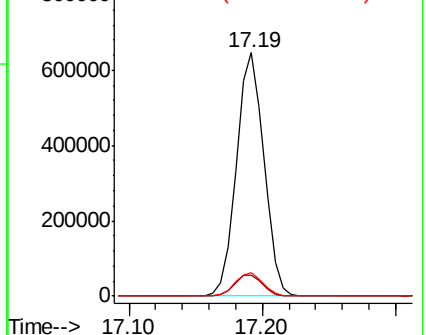
80 9.6 7.8 11.8

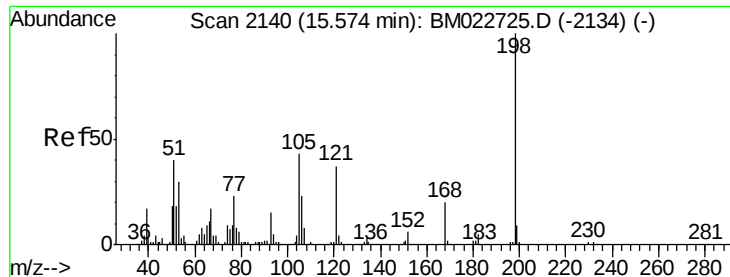


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

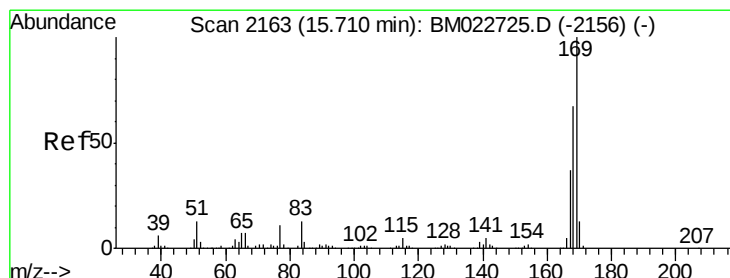
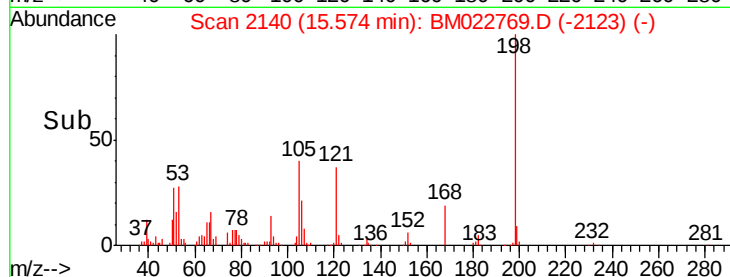
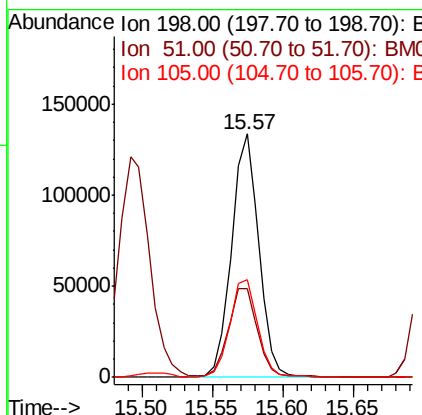
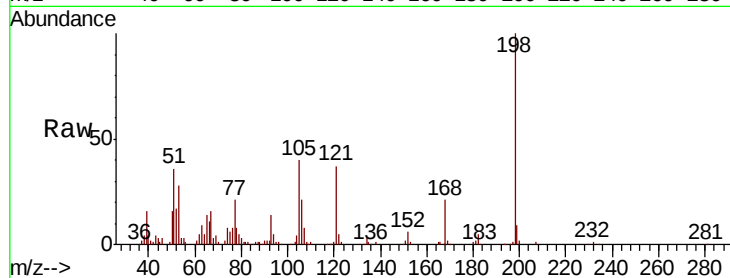




#65
 4,6-Dinitro-2-methylphenol
 Concen: 40.153 ng
 RT: 15.57 min Scan# 2140
 Delta R.T. 0.00 min
 Lab File: BM022769.D
 Acq: 25 Sep 2019 13:36

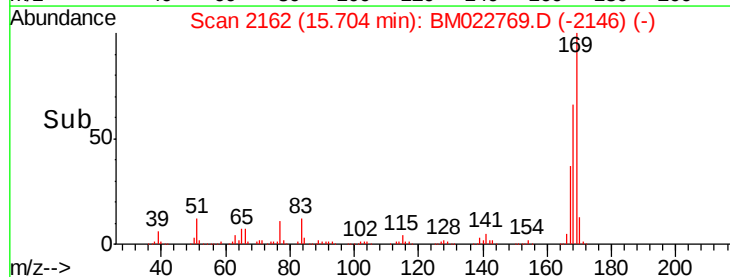
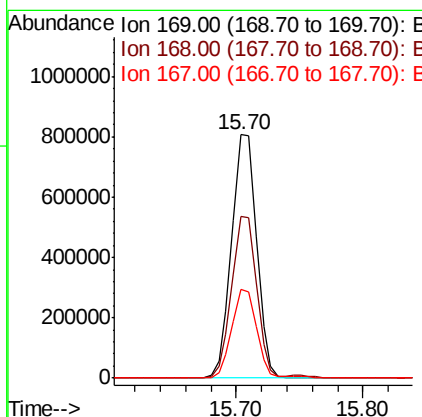
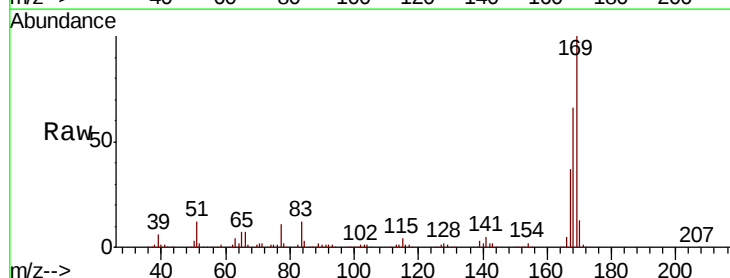
Instrument :
 BNA_M
 ClientSampleId :

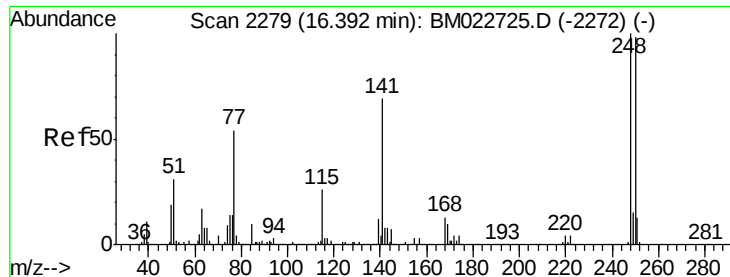
Tot Ion:198 Resp: 179631
 Ion Ratio Lower Upper
 198 100
 51 36.3 21.0 61.0
 105 40.3 22.5 62.5



#66
 n-Nitrosodiphenylamine
 Concen: 39.174 ng
 RT: 15.70 min Scan# 2162
 Delta R.T. -0.01 min
 Lab File: BM022769.D
 Acq: 25 Sep 2019 13:36

Tgt Ion:169 Resp: 1099686
 Ion Ratio Lower Upper
 169 100
 168 66.5 53.4 80.2
 167 36.6 29.3 43.9





#67

4-Bromophenyl-phenylether

Concen: 40.423 ng

RT: 16.39 min Scan# 2278

Delta R.T. -0.01 min

Lab File: BM022769.D

Acq: 25 Sep 2019 13:36

Instrument :

BNA_M

ClientSampleId :

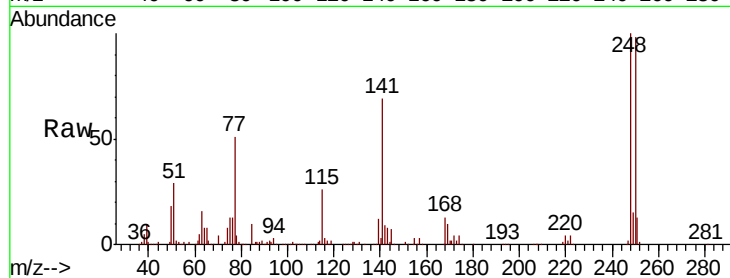
Tot Ion:248 Resp: 413132

Ion Ratio Lower Upper

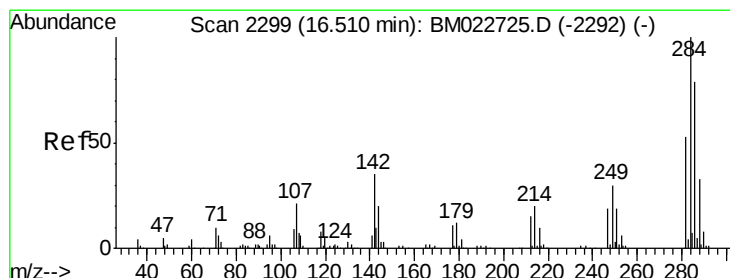
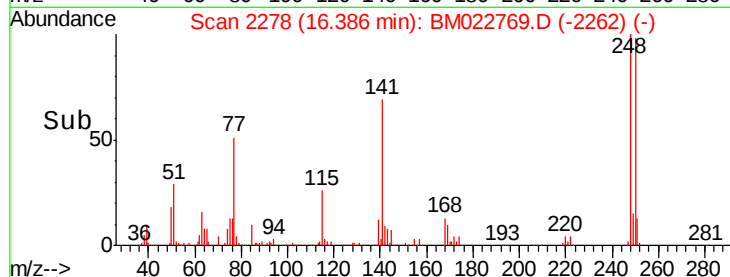
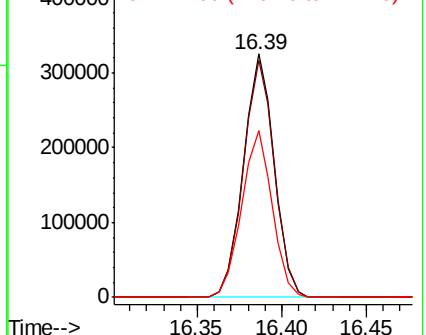
248 100

250 97.6 78.4 117.6

141 68.5 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: 39.981 ng

RT: 16.50 min Scan# 2298

Delta R.T. -0.01 min

Lab File: BM022769.D

Acq: 25 Sep 2019 13:36

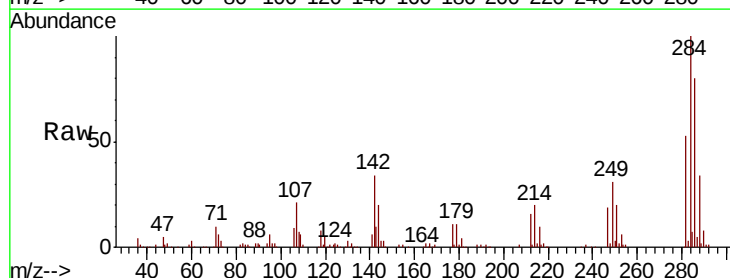
Tgt Ion:284 Resp: 476526

Ion Ratio Lower Upper

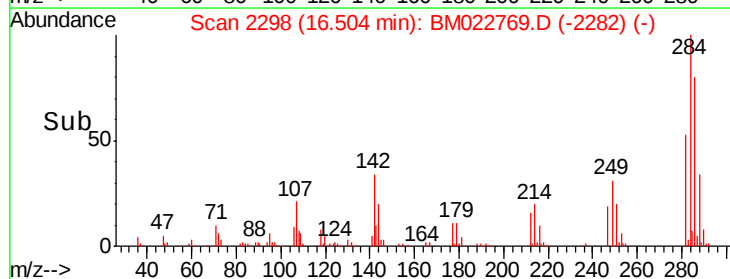
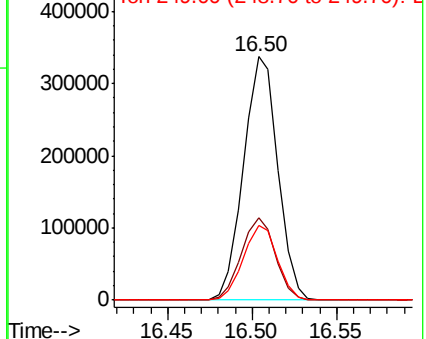
284 100

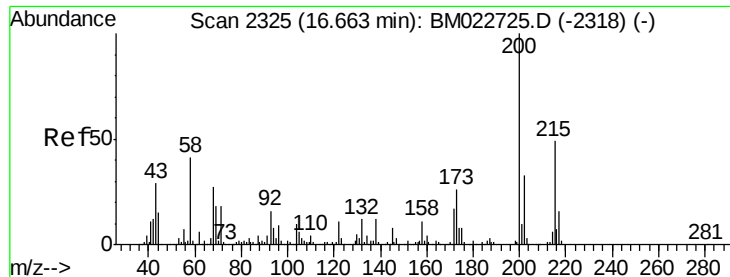
142 33.9 27.8 41.8

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: 41.072 ng

RT: 16.66 min Scan# 2324

Delta R.T. -0.01 min

Lab File: BM022769.D

Acq: 25 Sep 2019 13:36

Instrument :

BNA_M

ClientSampleId :

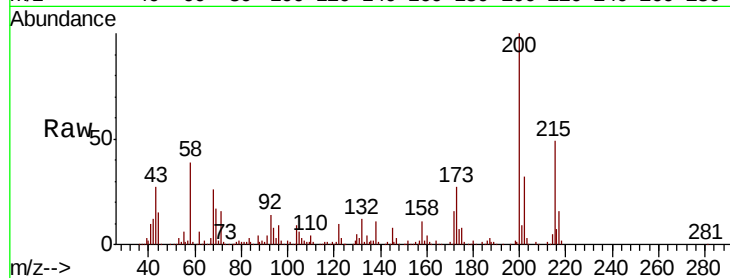
Tot Ion:200 Resp: 374808

Ion Ratio Lower Upper

200 100

173 26.7 5.8 45.8

215 49.3 29.2 69.2

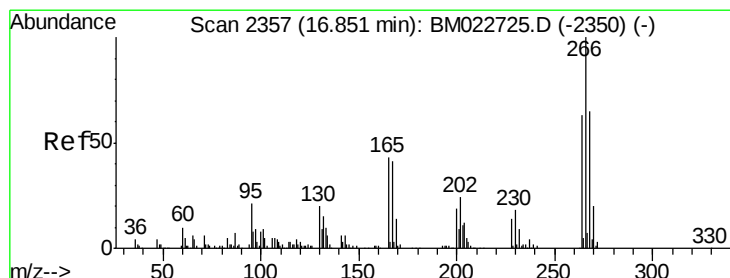
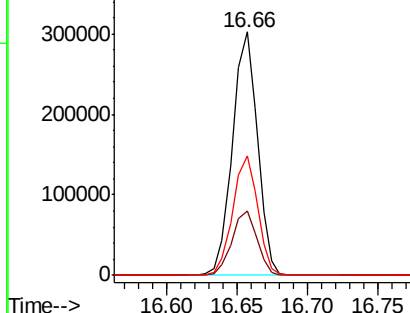
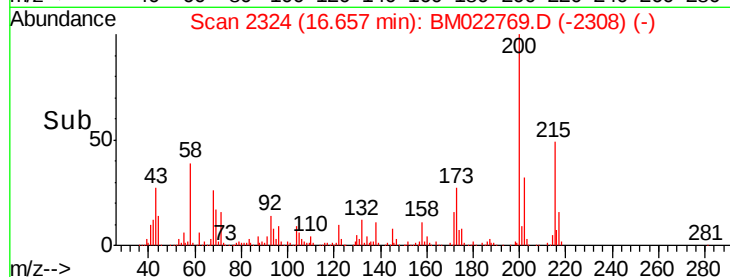


Abundance

Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 42.385 ng

RT: 16.84 min Scan# 2356

Delta R.T. -0.01 min

Lab File: BM022769.D

Acq: 25 Sep 2019 13:36

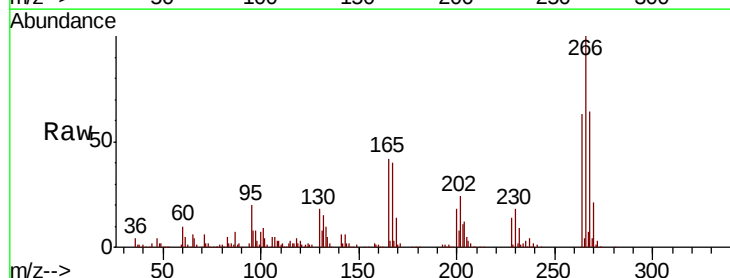
Tgt Ion:266 Resp: 269413

Ion Ratio Lower Upper

266 100

268 64.0 51.8 77.6

264 63.4 50.2 75.4

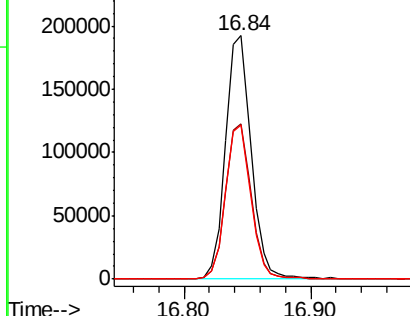
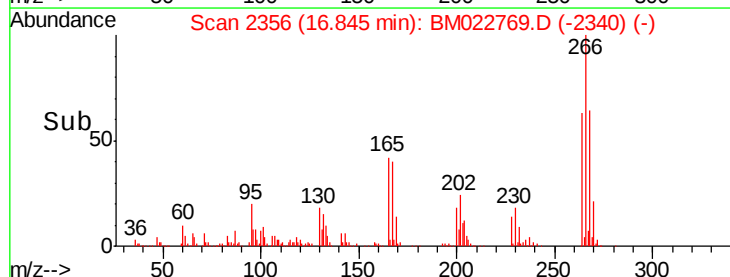


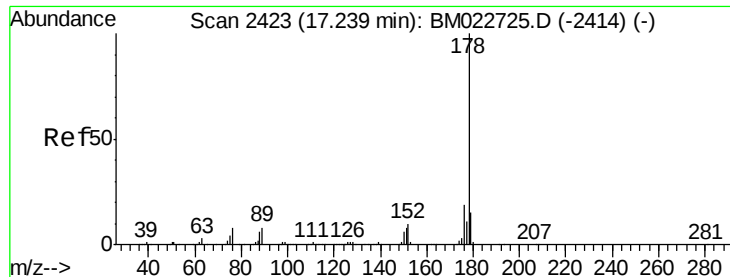
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

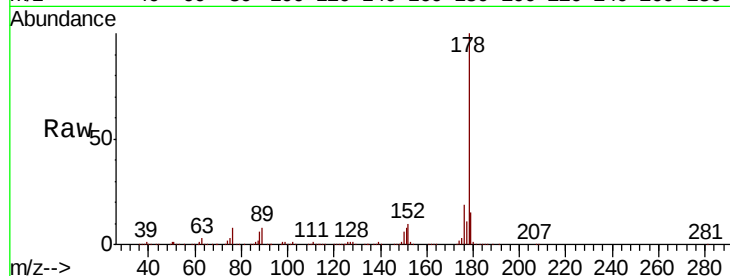




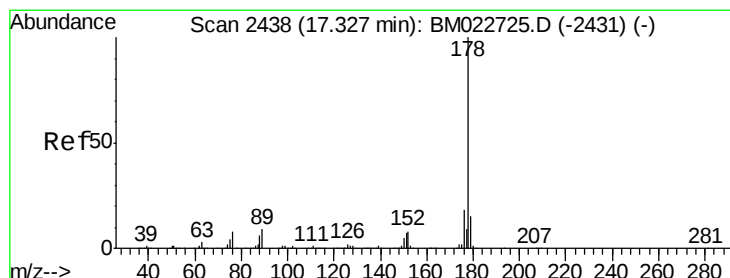
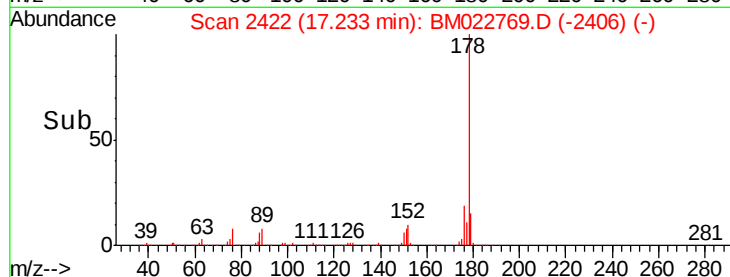
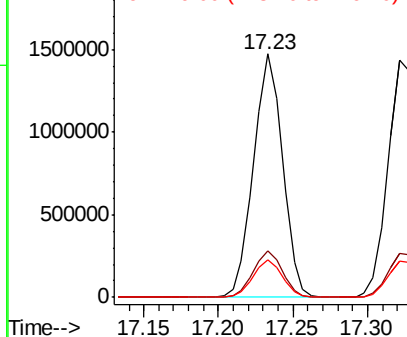
#71
Phenanthrene
Concen: 38.131 ng
RT: 17.23 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BM022769.D
Acq: 25 Sep 2019 13:36

Instrument :
BNA_M
ClientSampleId :

Tot Ion:178 Resp: 1977041
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.5 12.3 18.5

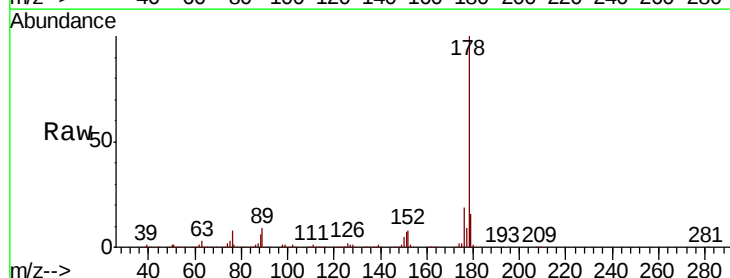


Abundance Ion 178.00 (177.70 to 178.70): E
2000000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

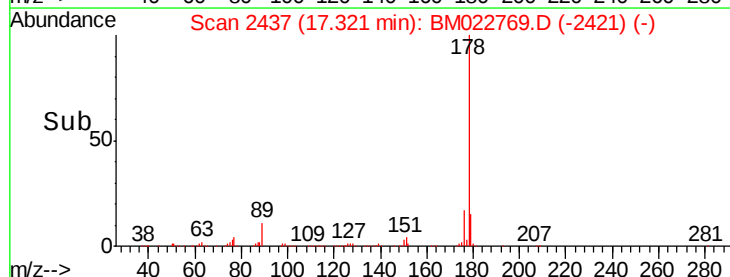
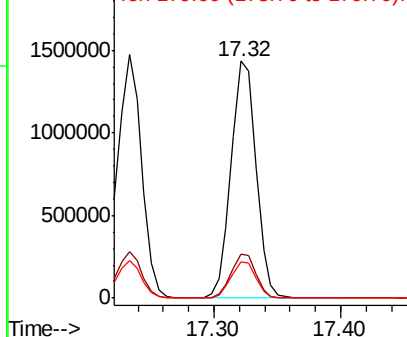


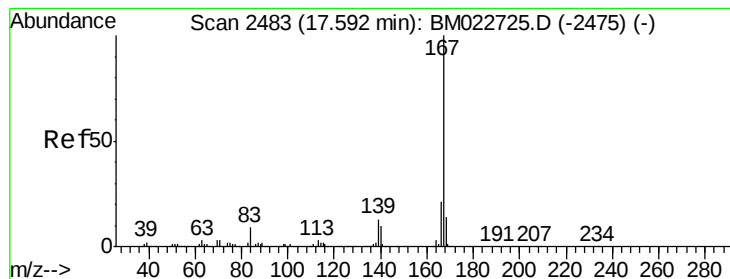
#72
Anthracene
Concen: 38.825 ng
RT: 17.32 min Scan# 2437
Delta R.T. -0.01 min
Lab File: BM022769.D
Acq: 25 Sep 2019 13:36

Tgt Ion:178 Resp: 1950941
Ion Ratio Lower Upper
178 100
176 18.8 14.7 22.1
179 15.6 12.2 18.4



Abundance Ion 178.00 (177.70 to 178.70): E
2000000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 38.405 ng

RT: 17.59 min Scan# 2483

Delta R.T. -0.00 min

Lab File: BM022769.D

Acq: 25 Sep 2019 13:36

Instrument :

BNA_M

ClientSampleId :

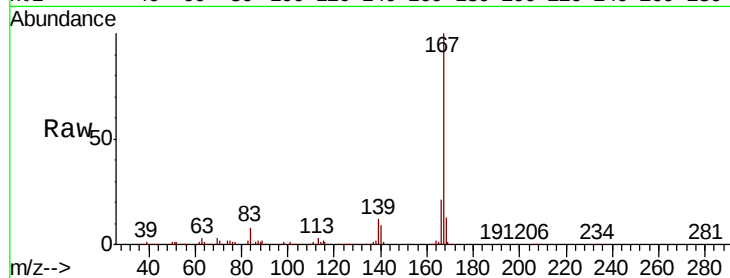
Tot Ion:167 Resp: 1795830

Ion Ratio Lower Upper

167 100

166 21.4 17.0 25.4

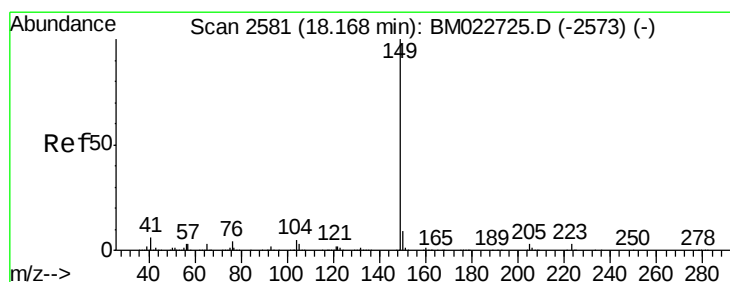
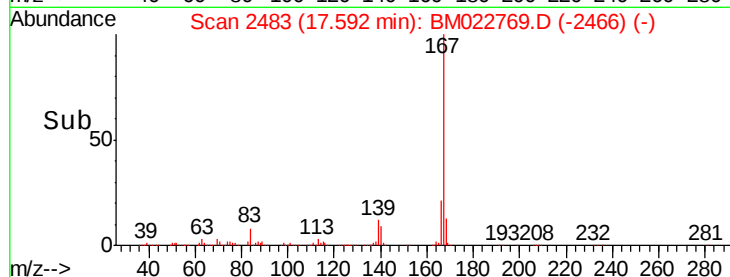
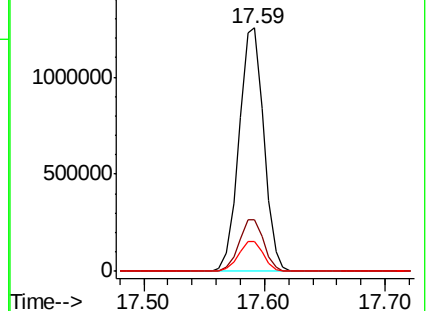
139 12.3 10.1 15.1



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: 44.498 ng

RT: 18.16 min Scan# 2580

Delta R.T. -0.01 min

Lab File: BM022769.D

Acq: 25 Sep 2019 13:36

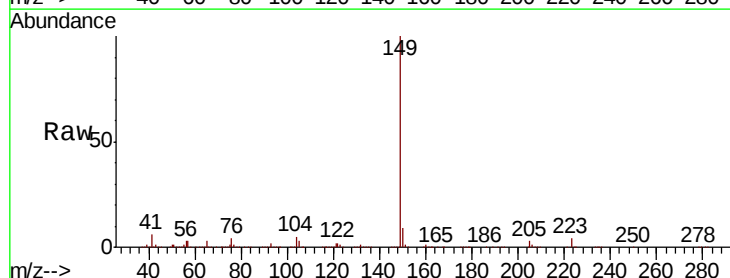
Tgt Ion:149 Resp: 2359323

Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

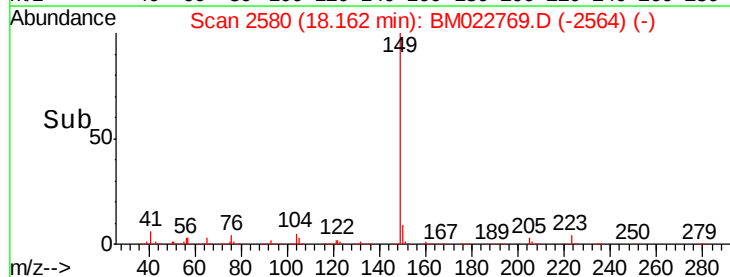
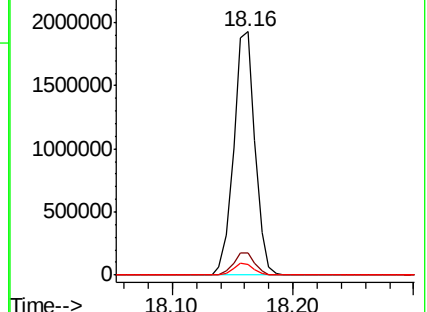
104 4.6 3.8 5.6

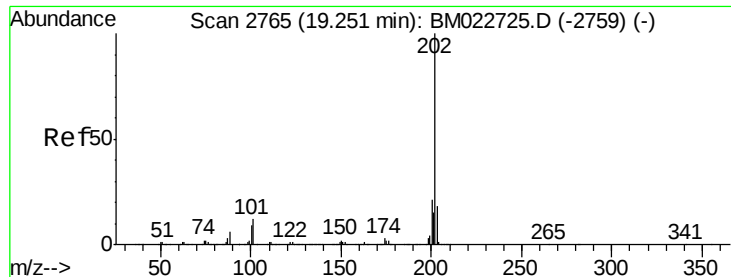


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 38.828 ng

RT: 19.25 min Scan# 2765

Delta R.T. -0.00 min

Lab File: BM022769.D

Acq: 25 Sep 2019 13:36

Instrument :

BNA_M

ClientSampleId :

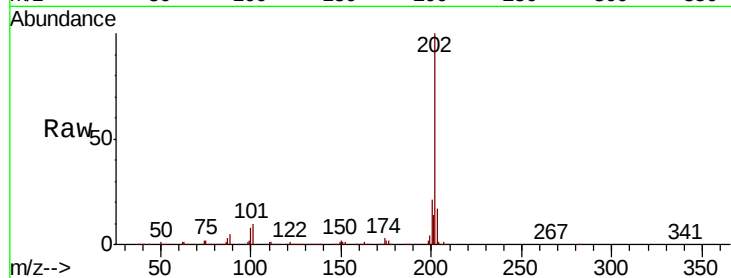
Tot Ion:202 Resp: 2271756

Ion Ratio Lower Upper

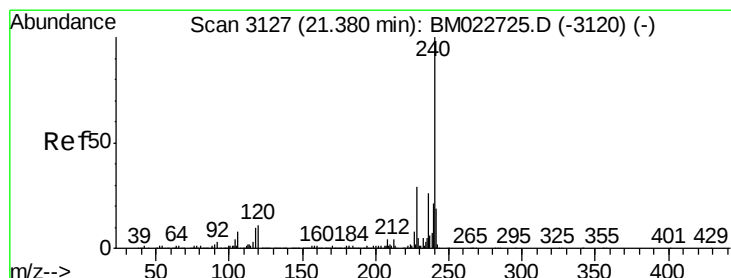
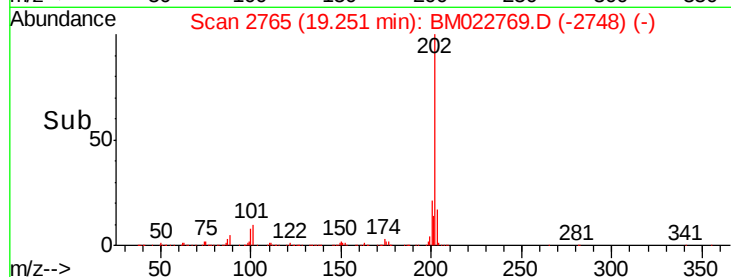
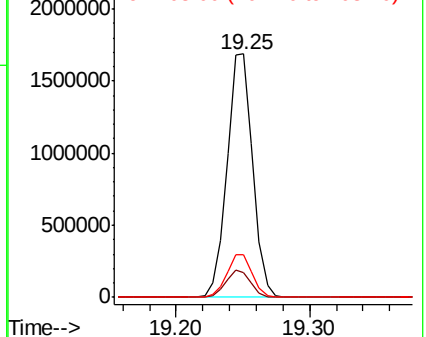
202 100

101 10.2 0.0 32.1

203 17.4 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: BM022769.D

Acq: 25 Sep 2019 13:36

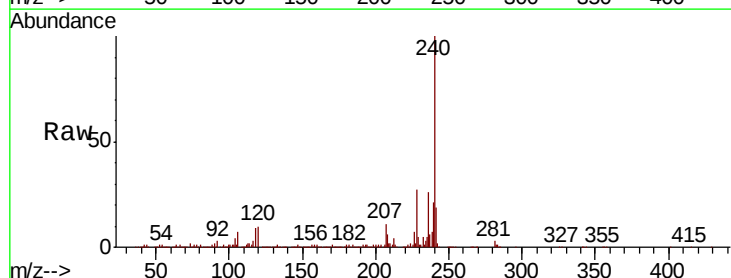
Tgt Ion:240 Resp: 902403

Ion Ratio Lower Upper

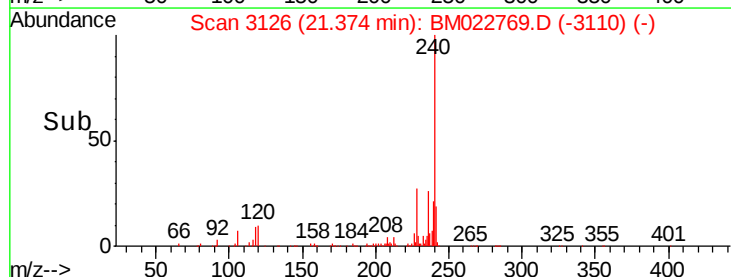
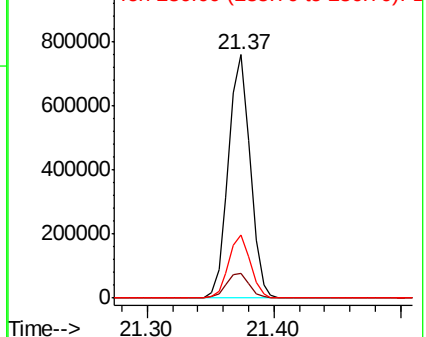
240 100

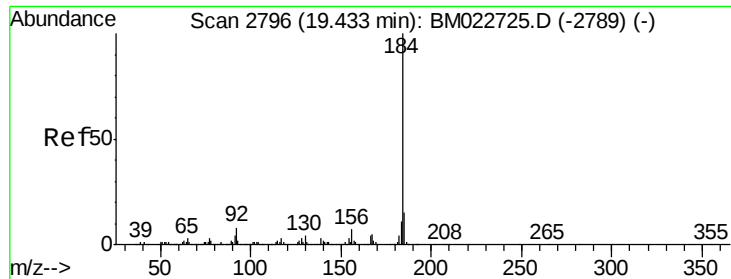
120 10.0 8.8 13.2

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: 41.549 ng

RT: 19.43 min Scan# 2795

Delta R.T. -0.01 min

Lab File: BM022769.D

Acq: 25 Sep 2019 13:36

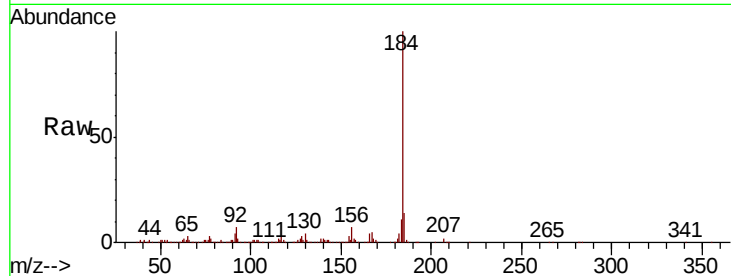
Instrument :

BNA_M

ClientSampleId :

Tot Ion:184 Resp: 1028579

Ion	Ratio	Lower	Upper
184	100		
185	13.8	11.6	17.4
183	11.4	9.1	13.7

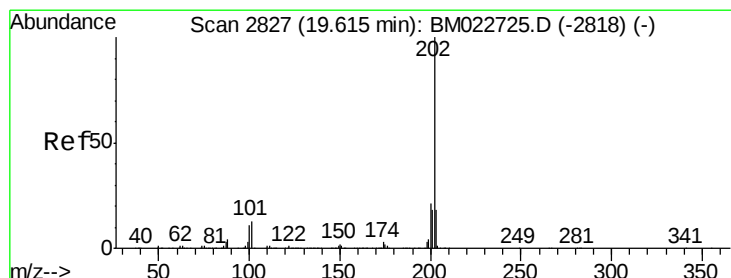
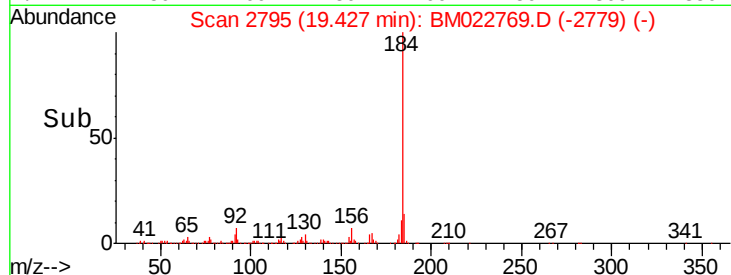
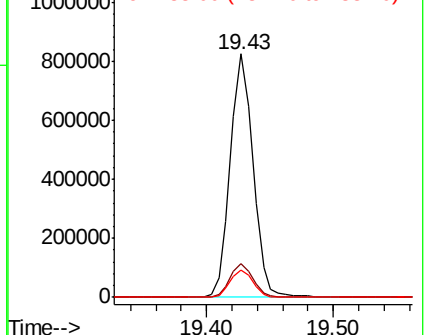


Abundance

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: 39.512 ng

RT: 19.61 min Scan# 2826

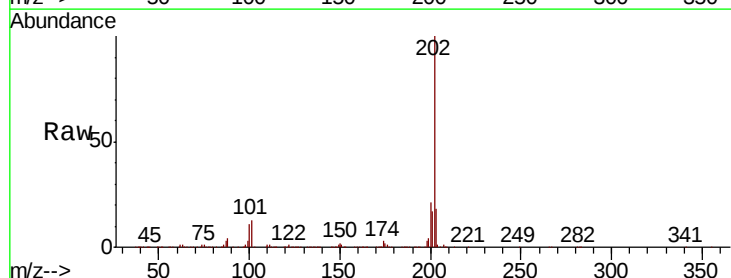
Delta R.T. -0.01 min

Lab File: BM022769.D

Acq: 25 Sep 2019 13:36

Tgt Ion:202 Resp: 2336701

Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.7	25.1
203	17.6	14.1	21.1

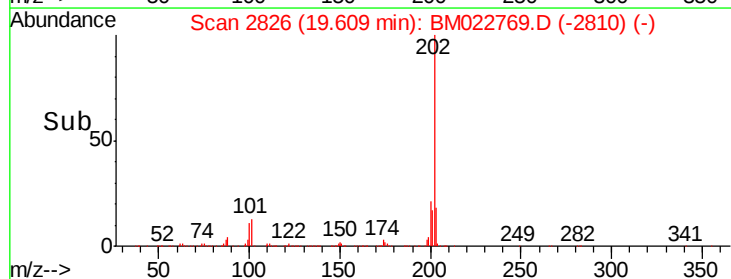
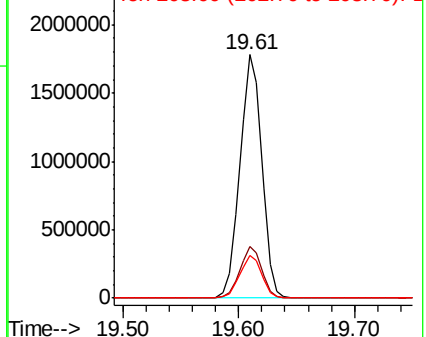


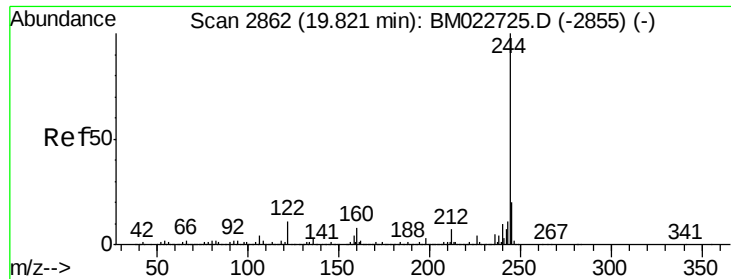
Abundance

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

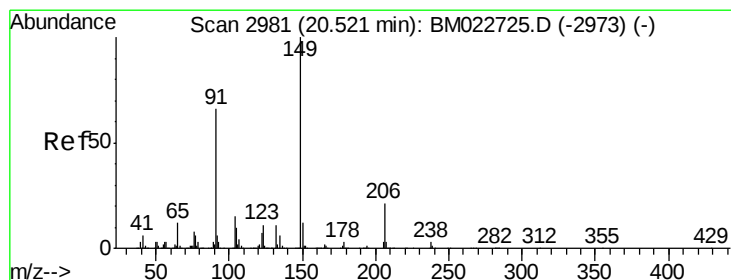
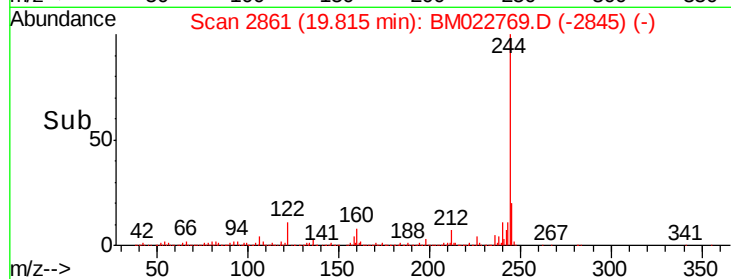
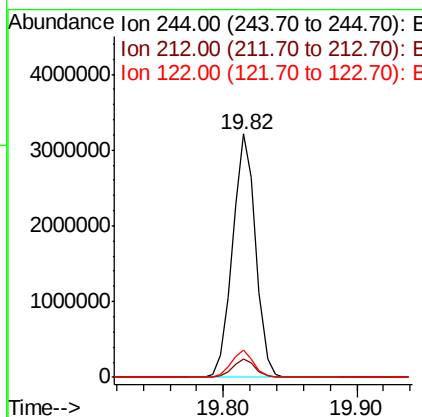
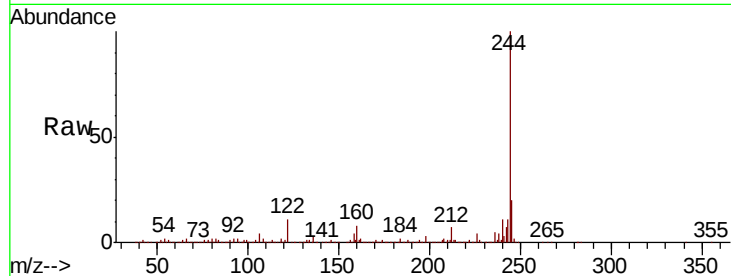




#79
 Terphenyl-d14
 Concen: 83.071 ng
 RT: 19.82 min Scan# 2861
 Delta R.T. -0.01 min
 Lab File: BM022769.D
 Acq: 25 Sep 2019 13:36

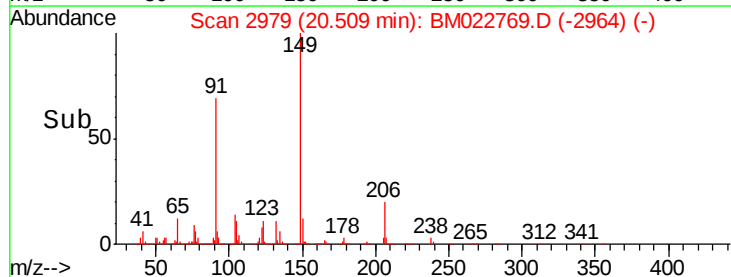
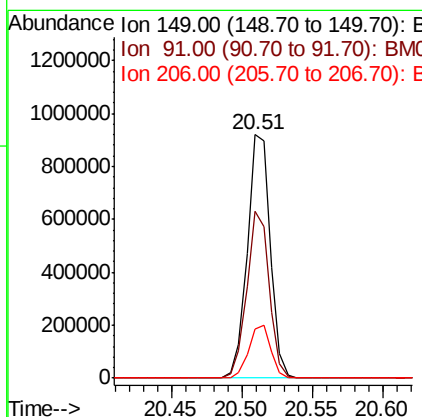
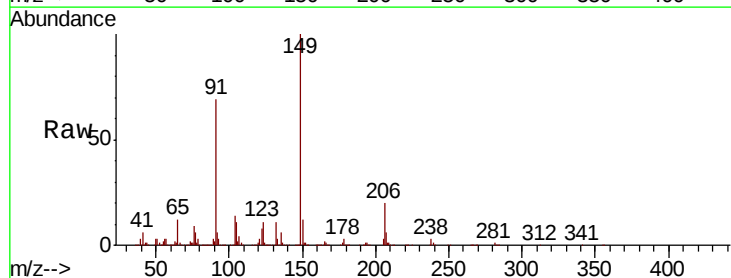
Instrument :
 BNA_M
 ClientSampleId :

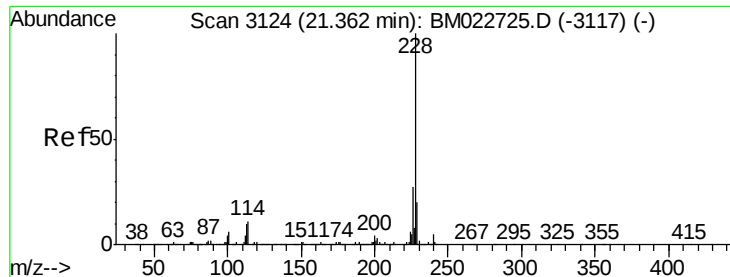
Tot Ion:244 Resp: 3871341
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.9 8.9
 122 11.0 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 46.519 ng
 RT: 20.51 min Scan# 2979
 Delta R.T. -0.01 min
 Lab File: BM022769.D
 Acq: 25 Sep 2019 13:36

Tgt Ion:149 Resp: 1045561
 Ion Ratio Lower Upper
 149 100
 91 68.6 53.0 79.4
 206 20.3 16.9 25.3





#81

Benzo(a)anthracene

Concen: 39.684 ng

RT: 21.36 min Scan# 3123

Delta R.T. -0.01 min

Lab File: BM022769.D

Acq: 25 Sep 2019 13:36

Instrument :

BNA_M

ClientSampled :

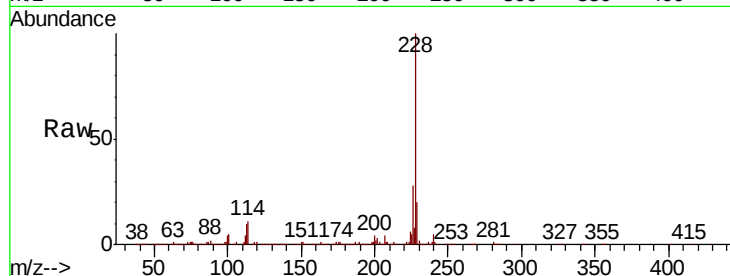
Tot Ion:228 Resp: 2320972

Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.0	33.0
229	19.7	15.9	23.9

228 100

226 27.6 22.0 33.0

229 19.7 15.9 23.9

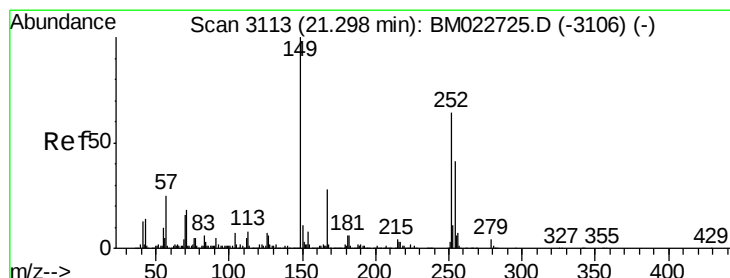
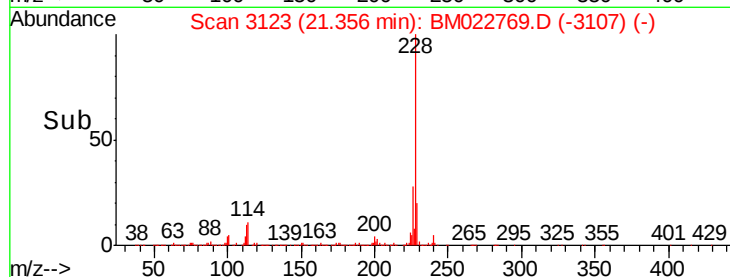
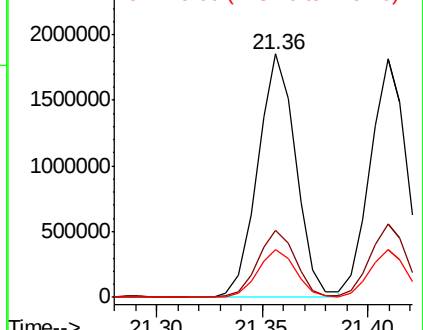


Abundance

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: 42.930 ng

RT: 21.29 min Scan# 3112

Delta R.T. -0.01 min

Lab File: BM022769.D

Acq: 25 Sep 2019 13:36

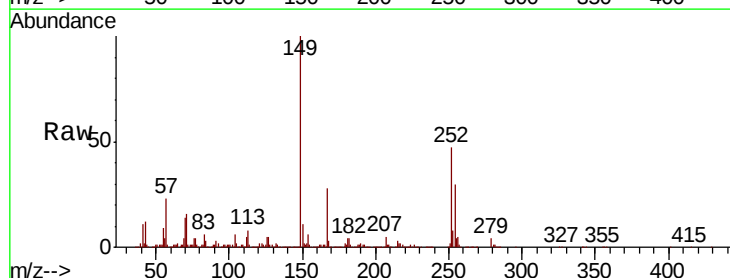
Tgt Ion:252 Resp: 890410

Ion	Ratio	Lower	Upper
252	100		
254	64.4	51.7	77.5
126	9.8	8.3	12.5

252 100

254 64.4 51.7 77.5

126 9.8 8.3 12.5

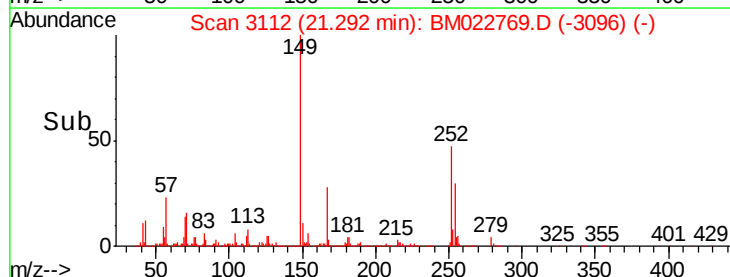
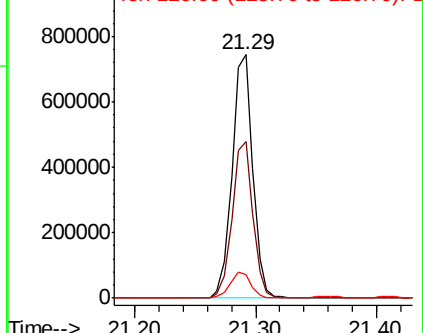


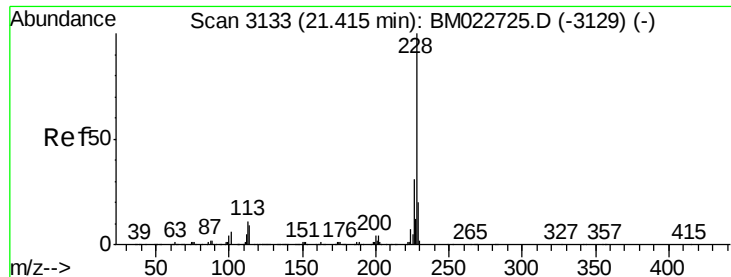
Abundance

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: 38.436 ng

RT: 21.41 min Scan# 3132

Delta R.T. -0.01 min

Lab File: BM022769.D

Acq: 25 Sep 2019 13:36

Instrument :

BNA_M

ClientSampleId :

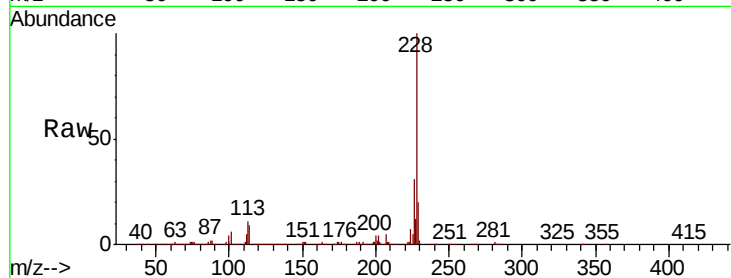
Tot Ion:228 Resp: 2179338

Ion Ratio Lower Upper

228 100

226 30.7 24.5 36.7

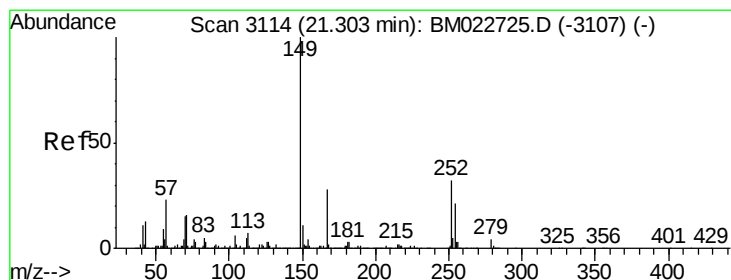
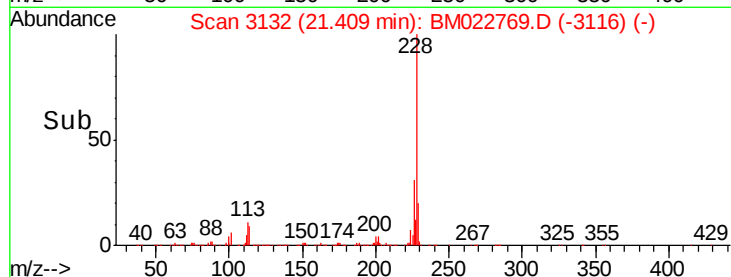
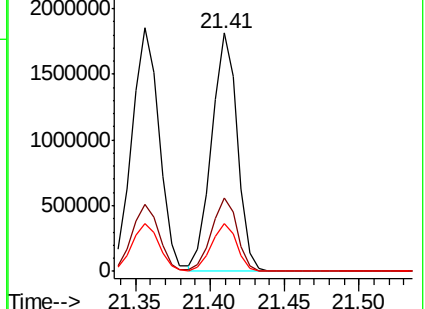
229 19.9 15.9 23.9



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: 48.476 ng

RT: 21.29 min Scan# 3112

Delta R.T. -0.01 min

Lab File: BM022769.D

Acq: 25 Sep 2019 13:36

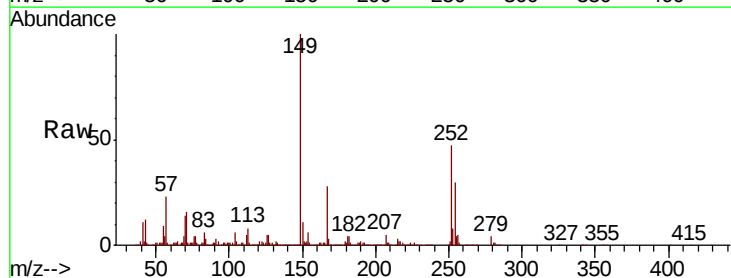
Tgt Ion:149 Resp: 1614342

Ion Ratio Lower Upper

149 100

167 28.3 22.1 33.1

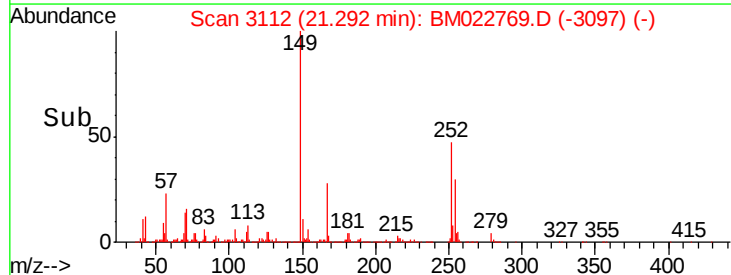
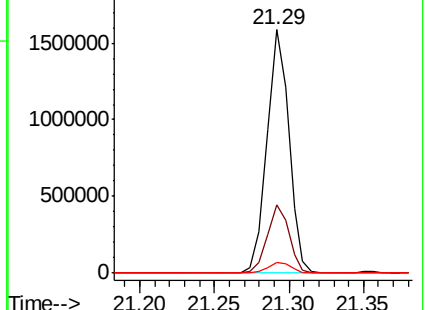
279 4.3 3.4 5.0

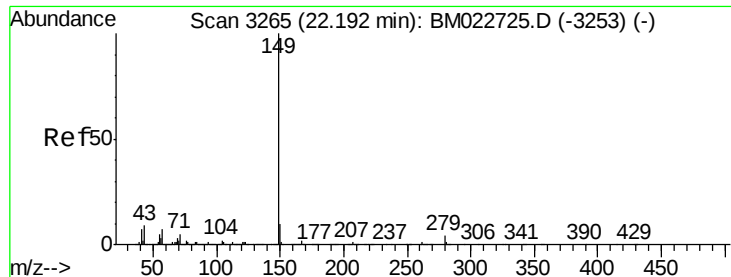


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 49.536 ng

RT: 22.18 min Scan# 3263

Delta R.T. -0.01 min

Lab File: BM022769.D

Acq: 25 Sep 2019 13:36

Instrument :

BNA_M

ClientSampled :

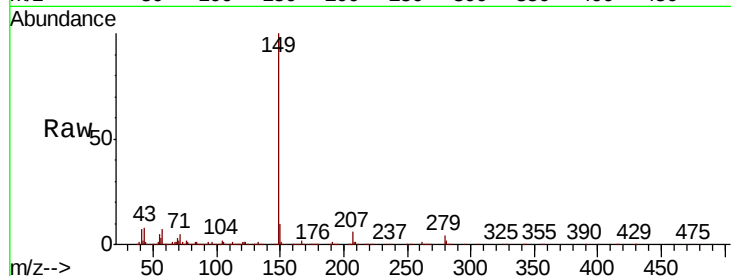
Tot Ion:149 Resp: 2629151

Ion Ratio Lower Upper

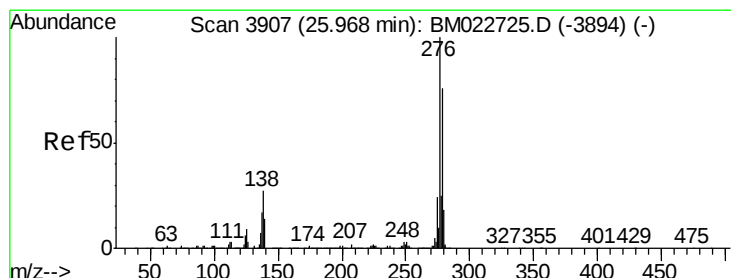
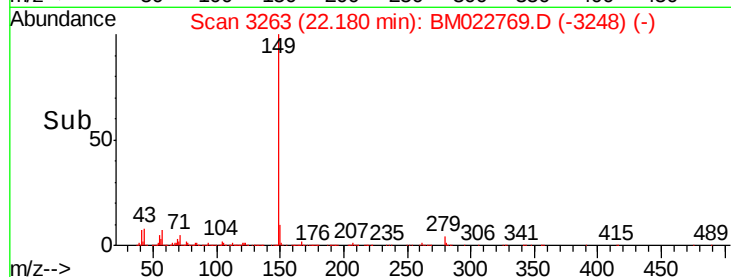
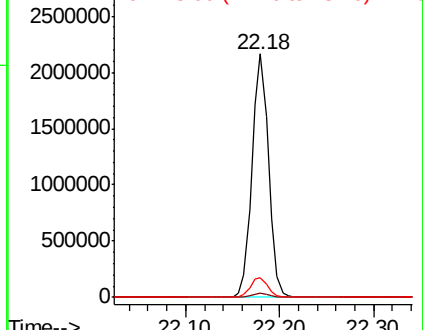
149 100

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): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 38.432 ng

RT: 25.96 min Scan# 3905

Delta R.T. -0.01 min

Lab File: BM022769.D

Acq: 25 Sep 2019 13:36

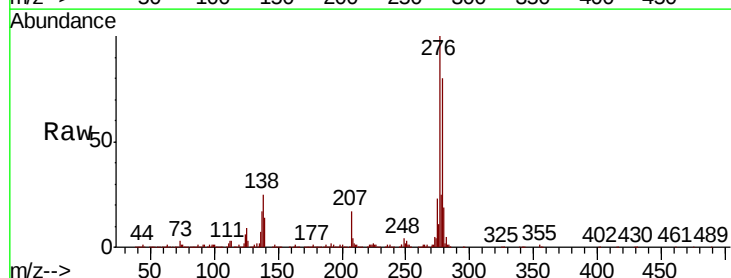
Tgt Ion:276 Resp: 2600913

Ion Ratio Lower Upper

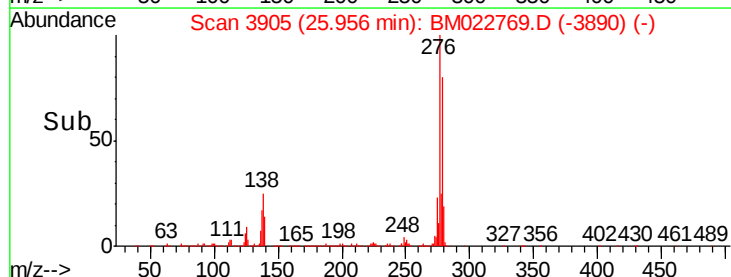
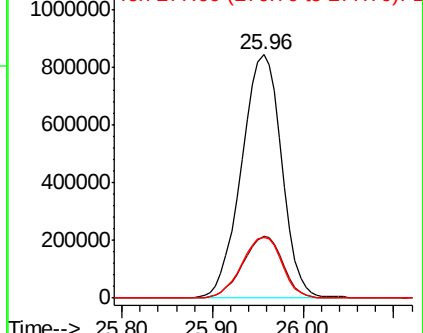
276 100

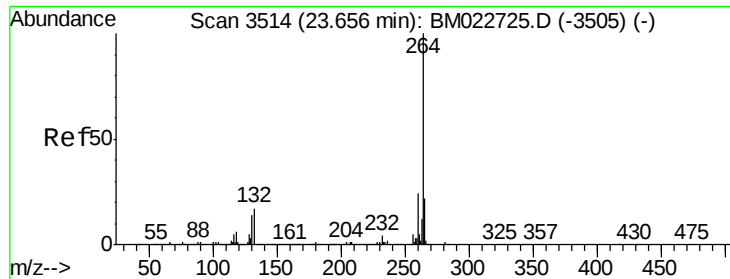
138 25.4 0.0 0.0#

277 25.2 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: BM022769.D

Acq: 25 Sep 2019 13:36

Instrument :

BNA_M

ClientSampleId :

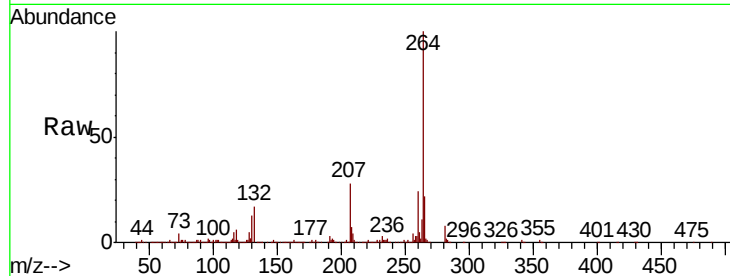
Tot Ion:264 Resp: 967928

Ion Ratio Lower Upper

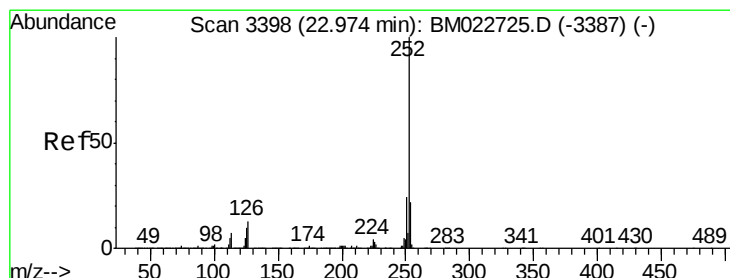
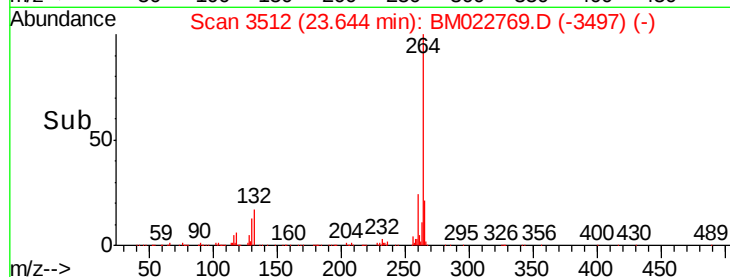
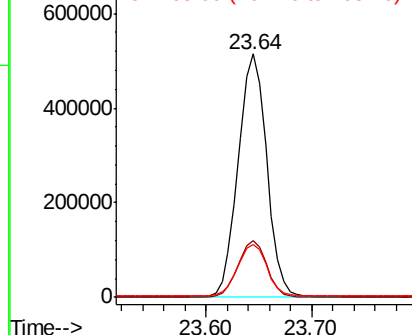
264 100

260 23.5 19.1 28.7

265 21.7 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: 39.919 ng

RT: 22.96 min Scan# 3396

Delta R.T. -0.01 min

Lab File: BM022769.D

Acq: 25 Sep 2019 13:36

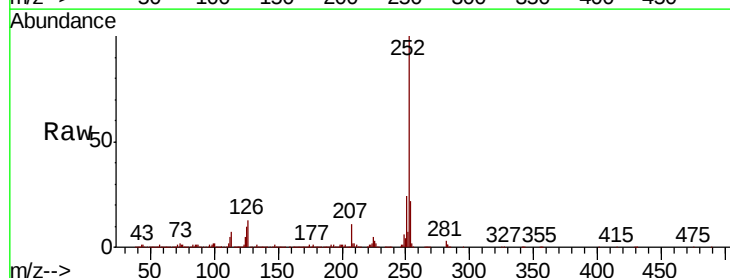
Tgt Ion:252 Resp: 2339452

Ion Ratio Lower Upper

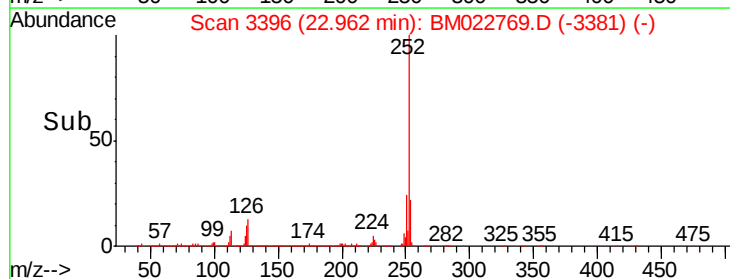
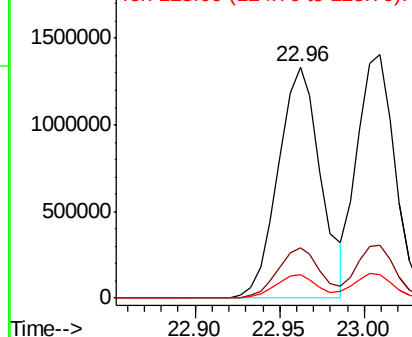
252 100

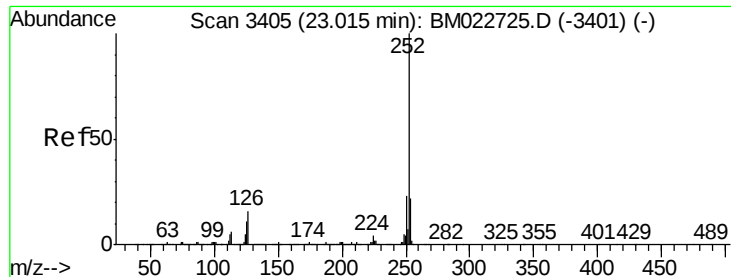
253 22.0 17.7 26.5

125 10.3 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: 37.480 ng

RT: 23.01 min Scan# 3404

Delta R.T. -0.01 min

Lab File: BM022769.D

Acq: 25 Sep 2019 13:36

Instrument :

BNA_M

ClientSampleId :

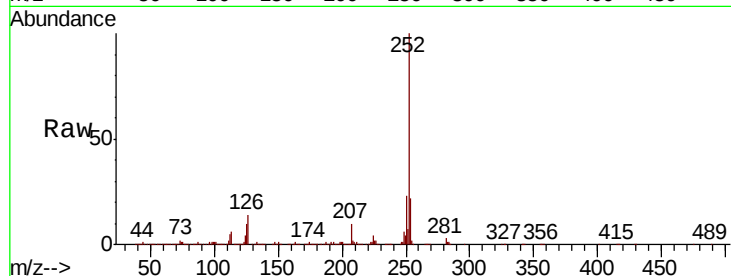
Tot Ion:252 Resp: 2179476

Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

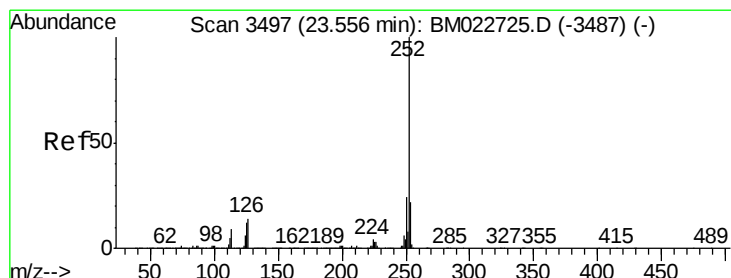
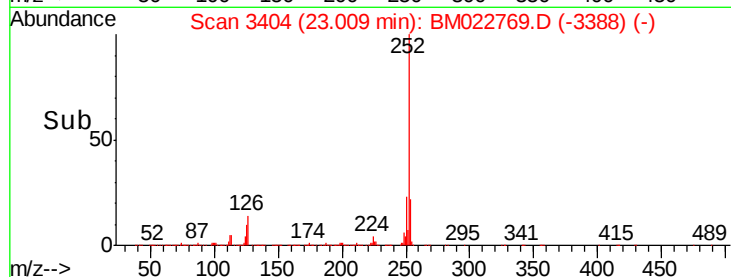
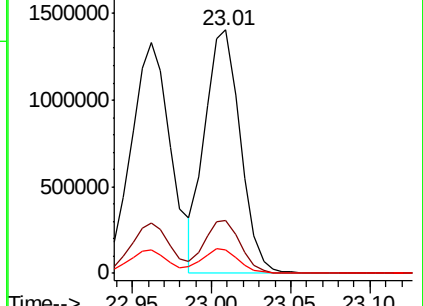
125 9.7 8.5 12.7



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: 39.215 ng

RT: 23.54 min Scan# 3495

Delta R.T. -0.01 min

Lab File: BM022769.D

Acq: 25 Sep 2019 13:36

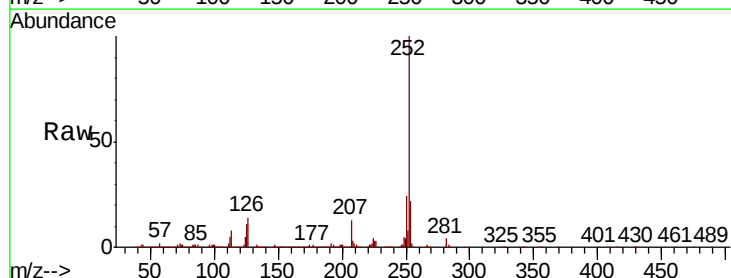
Tgt Ion:252 Resp: 2117714

Ion Ratio Lower Upper

252 100

253 22.1 17.3 25.9

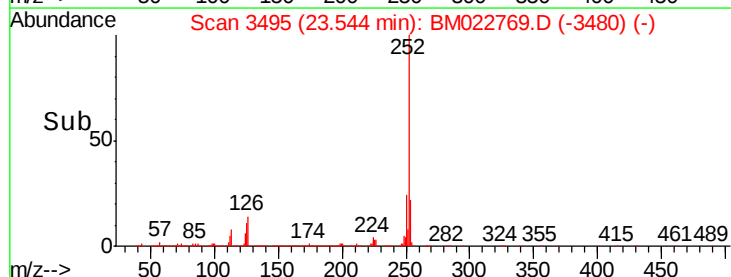
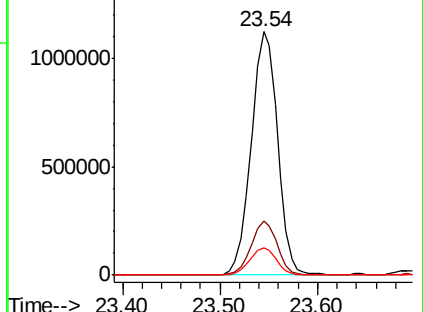
125 11.1 9.3 13.9

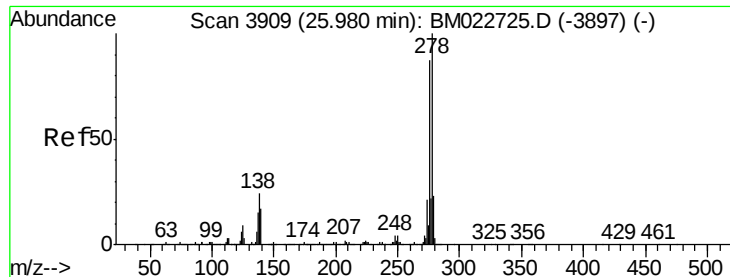


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

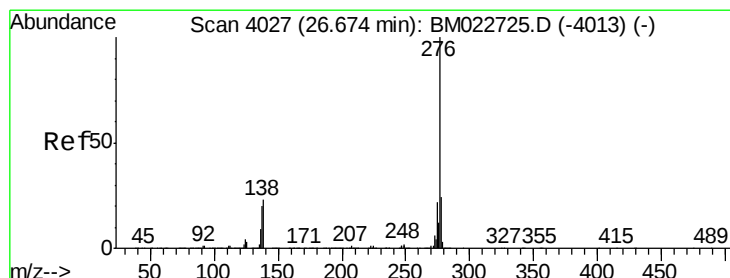
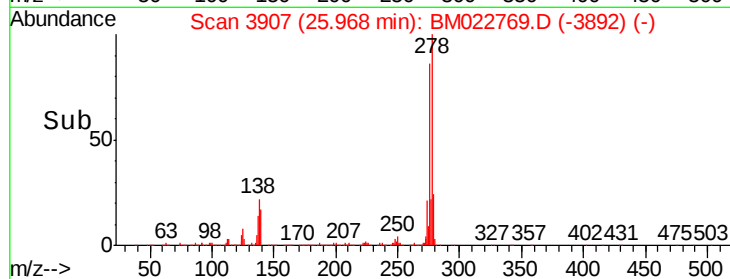
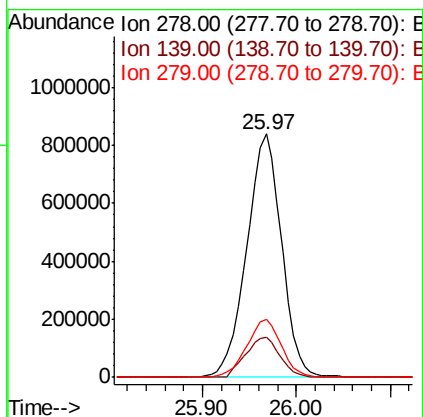
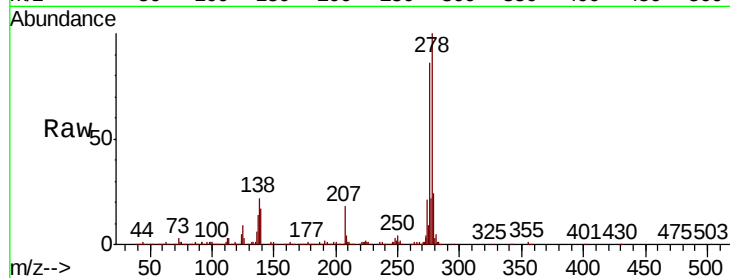




#91
Dibenzo(a,h)anthracene
Concen: 38.121 ng
RT: 25.97 min Scan# 3907
Delta R.T. -0.01 min
Lab File: BM022769.D
Acq: 25 Sep 2019 13:36

Instrument :
BNA_M
ClientSampled :

Tot Ion:278 Resp: 2153316
Ion Ratio Lower Upper
278 100
139 16.6 13.7 20.5
279 23.6 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 38.162 ng
RT: 26.66 min Scan# 4024
Delta R.T. -0.02 min
Lab File: BM022769.D
Acq: 25 Sep 2019 13:36

Tgt Ion:276 Resp: 2047460
Ion Ratio Lower Upper
276 100
277 23.7 19.1 28.7
138 22.2 18.5 27.7

