

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092519\
 Data File : BM022782.D
 Acq On : 25 Sep 2019 21:33
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 26 06:03:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM092019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 20 16:34:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	204121	20.00	ng	-0.01
21) Naphthalene-d8	10.61	136	818070	20.00	ng	-0.01
39) Acenaphthene-d10	14.46	164	484839	20.00	ng	0.00
64) Phenanthrene-d10	17.19	188	962265	20.00	ng	0.00
76) Chrysene-d12	21.37	240	929997	20.00	ng	0.00
87) Perylene-d12	23.64	264	1030743	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	990165	76.93	ng	0.00
7) Phenol-d6	6.99	99	1281559	77.53	ng	0.00
23) Nitrobenzene-d5	8.97	82	1131095	76.75	ng	0.00
42) 2,4,6-Tribromophenol	15.94	330	528041	87.24	ng	0.00
45) 2-Fluorobiphenyl	13.08	172	2763755	78.50	ng	0.00
79) Terphenyl-d14	19.82	244	3977701	82.82	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.31	88	184613	35.648	ng	# 100
3) Pyridine	3.72	79	518819	38.007	ng	99
4) n-Nitrosodimethylamine	3.62	42	182342	36.693	ng	# 98
6) Aniline	7.15	93	759798	38.332	ng	100
8) 2-Chlorophenol	7.39	128	517930	39.497	ng	98
9) Benzaldehyde	6.96	77	351404	37.333	ng	99
10) Phenol	7.01	94	595565	38.268	ng	99
11) bis(2-Chloroethyl)ether	7.25	93	472689	38.659	ng	98
12) 1,3-Dichlorobenzene	7.71	146	615977	39.302	ng	100
13) 1,4-Dichlorobenzene	7.86	146	616817	38.875	ng	99
14) 1,2-Dichlorobenzene	8.17	146	592123	39.144	ng	99
15) Benzyl Alcohol	8.06	79	415022	40.123	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.35	45	672147	37.843	ng	100
17) 2-Methylphenol	8.26	107	409989	39.800	ng	99
18) Hexachloroethane	8.90	117	216816	37.257	ng	98
19) n-Nitroso-di-n-propylamine	8.63	70	362130	39.230	ng	98
20) 3+4-Methylphenols	8.59	107	550939	40.155	ng	98
22) Acetophenone	8.64	105	759613	37.617	ng	99
24) Nitrobenzene	9.02	77	532702	37.779	ng	98
25) Isophorone	9.55	82	970331	40.044	ng	99
26) 2-Nitrophenol	9.72	139	263949	43.361	ng	98
27) 2,4-Dimethylphenol	9.79	122	407490	39.987	ng	99
28) bis(2-Chloroethoxy)methane	10.02	93	660170	39.370	ng	100
29) 2,4-Dichlorophenol	10.26	162	482944	41.917	ng	99
30) 1,2,4-Trichlorobenzene	10.47	180	569865	40.201	ng	100
31) Naphthalene	10.66	128	1577176	39.019	ng	100
32) Benzoic acid	9.92	122	334188	47.762	ng	96
33) 4-Chloroaniline	10.77	127	691828	39.420	ng	99
34) Hexachlorobutadiene	10.96	225	349932	41.412	ng	100
35) Caprolactam	11.56	113	144344	42.259	ng	95
36) 4-Chloro-3-methylphenol	11.89	107	461613	41.066	ng	99
37) 2-Methylnaphthalene	12.27	142	1118446	39.751	ng	100
38) 1-Methylnaphthalene	12.49	142	1063209	39.809	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.65	216	636977	38.773	ng	99

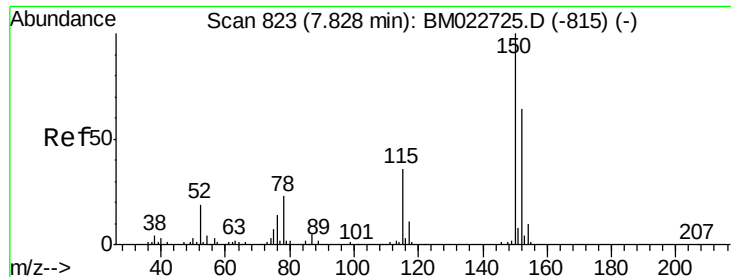
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092519\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.63	237	223701	24.957	ng	98
43) 2,4,6-Trichlorophenol	12.89	196	402659	42.466	ng	98
44) 2,4,5-Trichlorophenol	12.96	196	408495	41.342	ng	98
46) 1,1'-Biphenyl	13.29	154	1528393	38.089	ng	100
47) 2-Chloronaphthalene	13.33	162	1156681	38.674	ng	99
48) 2-Nitroaniline	13.53	65	308593	39.624	ng	98
49) Acenaphthylene	14.17	152	1741094	39.312	ng	100
50) Dimethylphthalate	13.91	163	1388252	39.621	ng	100
51) 2,6-Dinitrotoluene	14.02	165	294293	40.154	ng	99
52) Acenaphthene	14.52	154	1103691	38.091	ng	100
53) 3-Nitroaniline	14.35	138	333493	39.526	ng	99
54) 2,4-Dinitrophenol	14.56	184	88161	27.221	ng	94
55) Dibenzofuran	14.85	168	1644196	38.869	ng	99
56) 4-Nitrophenol	14.66	139	258328	39.834	ng	98
57) 2,4-Dinitrotoluene	14.81	165	393407	40.974	ng	100
58) Fluorene	15.50	166	1343289	39.078	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.08	232	369219	42.846	ng	96
60) Diethylphthalate	15.27	149	1414446	41.517	ng	100
61) 4-Chlorophenyl-phenylether	15.50	204	711258	40.270	ng	99
62) 4-Nitroaniline	15.52	138	352666	39.868	ng	99
63) Azobenzene	15.79	77	1207993	39.264	ng	99
65) 4,6-Dinitro-2-methylphenol	15.57	198	123780	28.700	ng	95
66) n-Nitrosodiphenylamine	15.70	169	1152533	39.206	ng	99
67) 4-Bromophenyl-phenylether	16.39	248	443852	41.471	ng	98
68) Hexachlorobenzene	16.50	284	501753	40.200	ng	99
69) Atrazine	16.66	200	398168	41.665	ng	100
70) Pentachlorophenol	16.84	266	290591	43.656	ng	99
71) Phenanthrene	17.23	178	2082406	38.353	ng	100
72) Anthracene	17.33	178	2066740	39.275	ng	100
73) Carbazole	17.59	167	1888190	38.560	ng	99
74) Di-n-butylphthalate	18.16	149	2494338	44.924	ng	100
75) Fluoranthene	19.25	202	2373957	38.746	ng	98
77) Benzidine	19.43	184	1189453	46.621	ng	100
78) Pyrene	19.61	202	2428874	39.852	ng	99
80) Butylbenzylphthalate	20.51	149	1105476	47.726	ng	98
81) Benzo(a)anthracene	21.36	228	2374308	39.392	ng	99
82) 3,3'-Dichlorobenzidine	21.29	252	950902	44.486	ng	98
83) Chrysene	21.41	228	2271537	38.873	ng	100
84) Bis(2-ethylhexyl)phthalate	21.29	149	1682216	49.015	ng	99
85) Di-n-octyl phthalate	22.17	149	2747503	50.230	ng	98
86) Indeno(1,2,3-cd)pyrene	25.96	276	2764869	39.642	ng	# 100
88) Benzo(b)fluoranthene	22.96	252	2471029	39.595	ng	99
89) Benzo(k)fluoranthene	23.00	252	2241445	36.197	ng	100
90) Benzo(a)pyrene	23.54	252	2232588	38.823	ng	99
91) Dibenzo(a,h)anthracene	25.97	278	2282023	37.937	ng	99
92) Benzo(g,h,i)perylene	26.66	276	2189197	38.318	ng	98

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

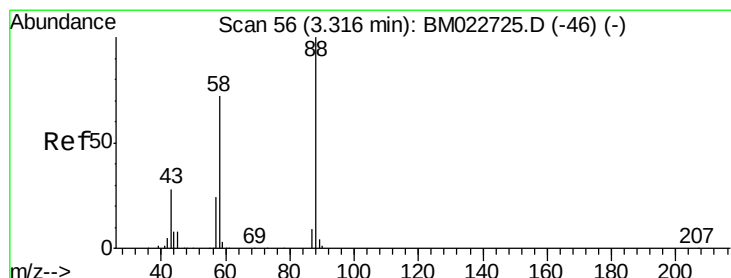
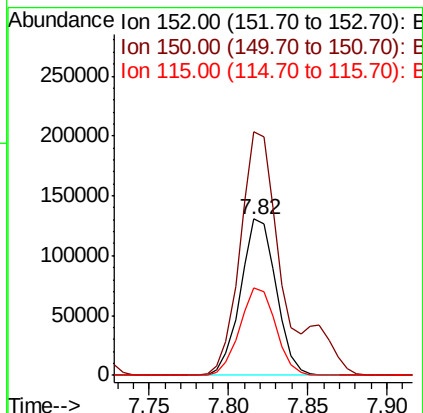
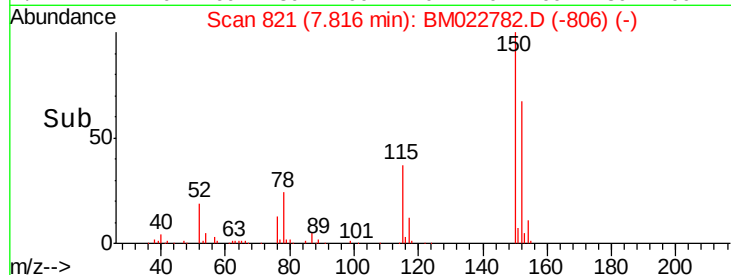
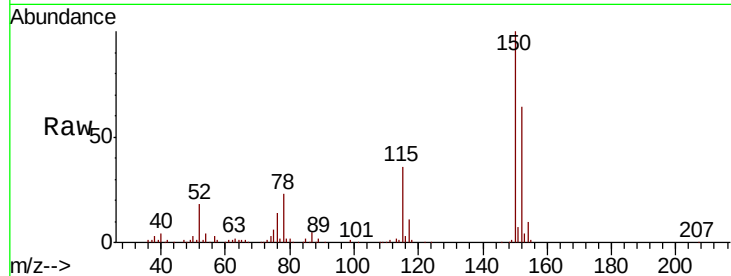


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.82 min Scan# 821
Delta R.T. -0.01 min
Lab File: BM022782.D
Acq: 25 Sep 2019 21:33

Instrument :
BNA_M
ClientSampleId :

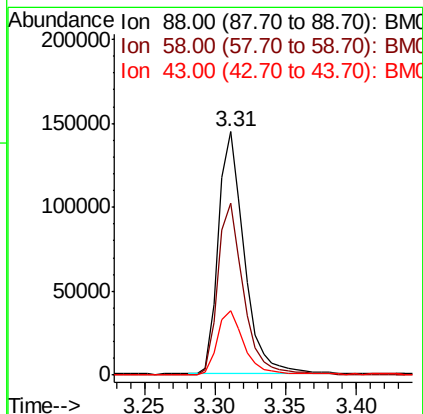
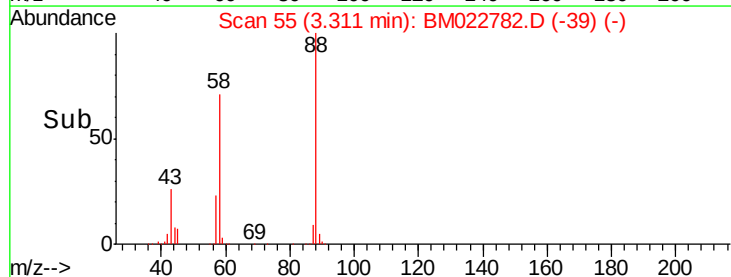
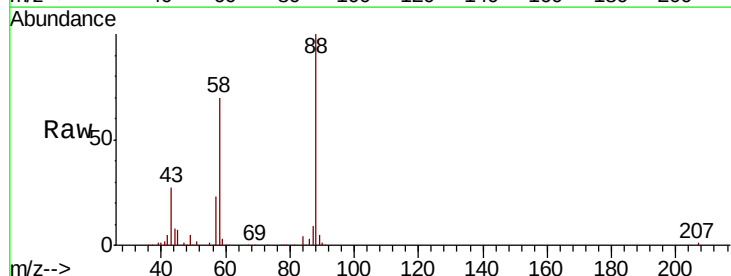
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.6	124.5	186.7
115	55.7	45.0	67.4

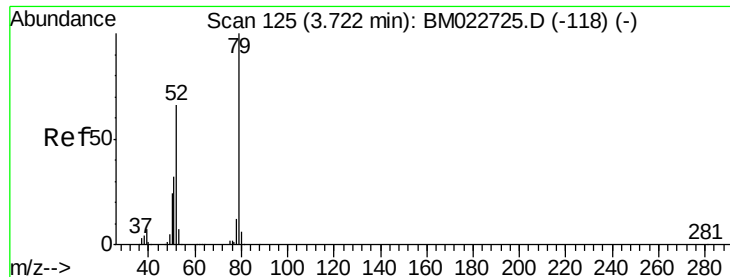


#2

1,4-Dioxane
Concen: 35.648 ng
RT: 3.31 min Scan# 55
Delta R.T. -0.01 min
Lab File: BM022782.D
Acq: 25 Sep 2019 21:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.8	0.0	0.0#
43	27.1	0.0	0.0#





#3

Pvridine

Concen: 38.007 ng

RT: 3.72 min Scan# 124

Delta R.T. -0.01 min

Lab File: BM022782.D

Acq: 25 Sep 2019 21:33

Instrument :

BNA_M

ClientSampleId :

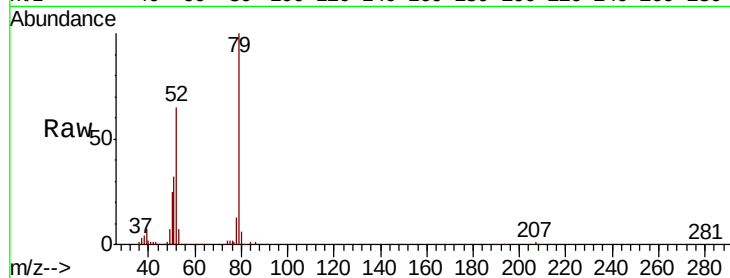
Tot Ion: 79 Resp: 518819

Ion Ratio Lower Upper

79 100

52 64.8 52.4 78.6

51 32.5 26.2 39.4

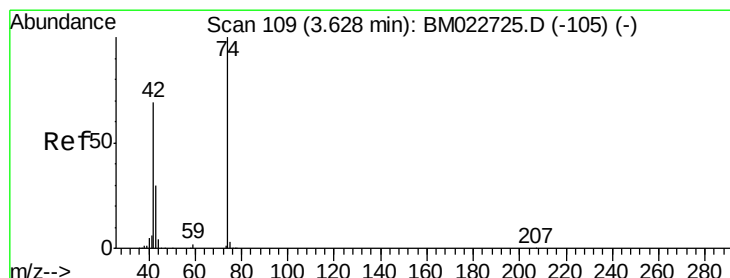
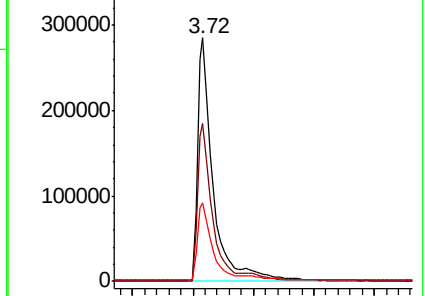
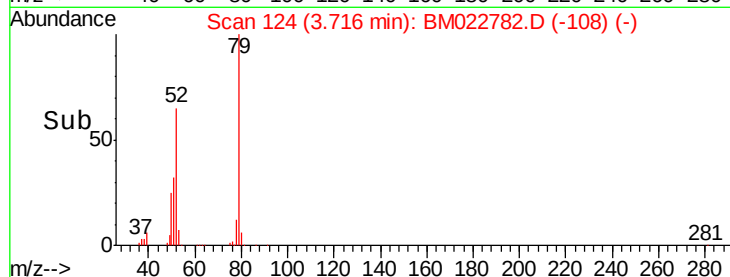


Abundance Ion 79.00 (78.70 to 79.70): BM022725.D (-118) (-)

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

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

Time-->



#4

n-Nitrosodimethylamine

Concen: 36.693 ng

RT: 3.62 min Scan# 108

Delta R.T. -0.01 min

Lab File: BM022782.D

Acq: 25 Sep 2019 21:33

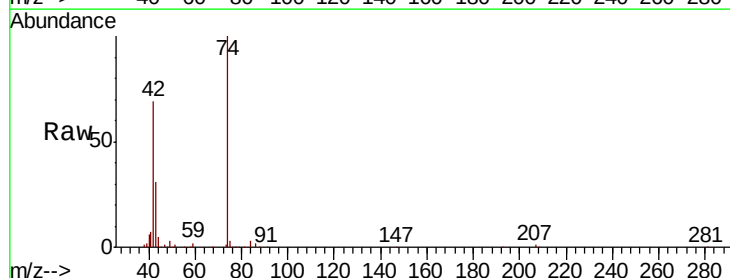
Tgt Ion: 42 Resp: 182342

Ion Ratio Lower Upper

42 100

74 144.1 116.6 175.0

44 6.9 8.2 12.4#

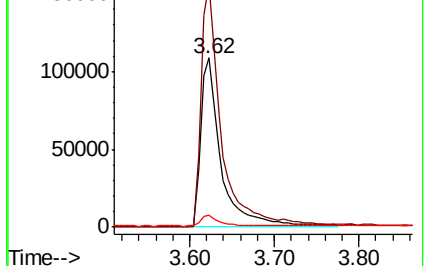
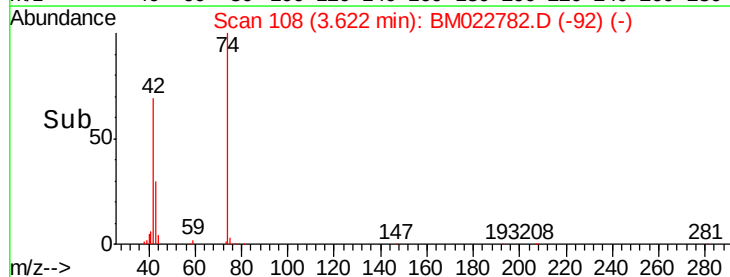


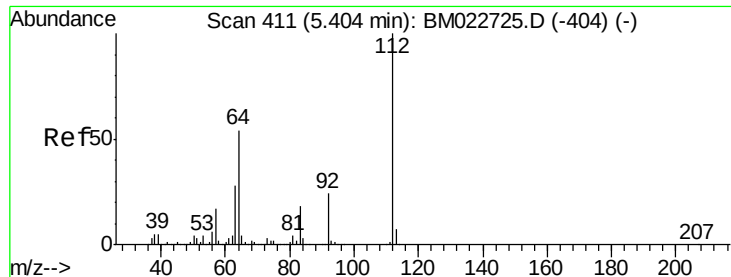
Abundance Ion 42.00 (41.70 to 42.70): BM022725.D (-105) (-)

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

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

Time-->





#5

2-Fluorophenol

Concen: 76.933 ng

RT: 5.40 min Scan# 410

Delta R.T. -0.01 min

Lab File: BM022782.D

Acq: 25 Sep 2019 21:33

Instrument :

BNA_M

ClientSampleId :

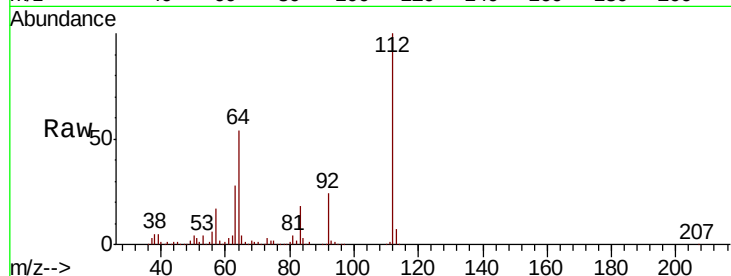
Tot Ion:112 Resp: 990165

Ion Ratio Lower Upper

112 100

64 54.4 43.4 65.2

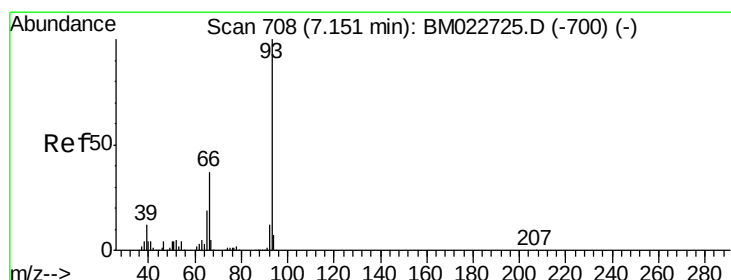
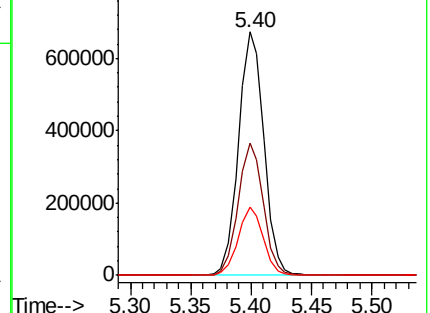
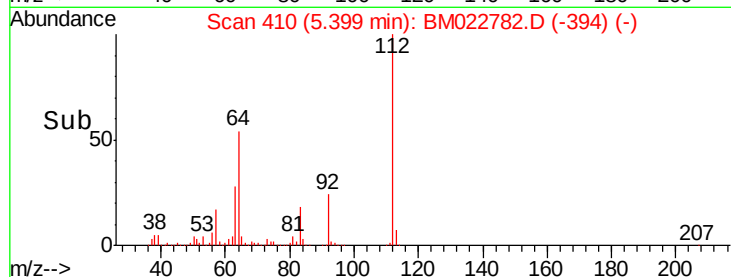
63 28.2 22.1 33.1



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: 38.332 ng

RT: 7.15 min Scan# 707

Delta R.T. -0.01 min

Lab File: BM022782.D

Acq: 25 Sep 2019 21:33

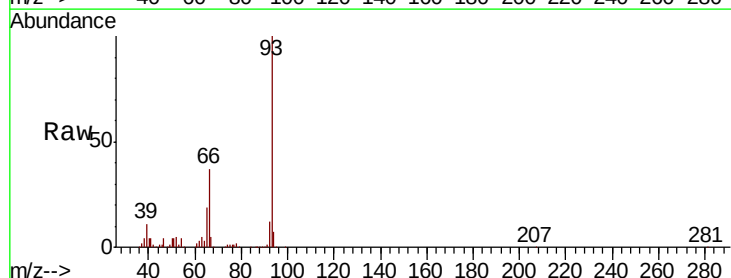
Tgt Ion: 93 Resp: 759798

Ion Ratio Lower Upper

93 100

66 36.5 29.3 43.9

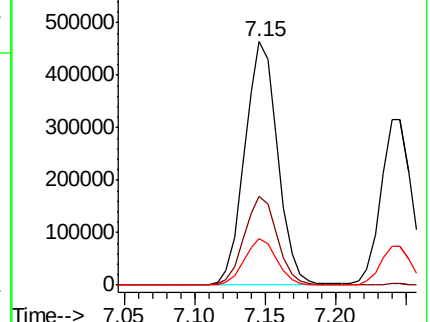
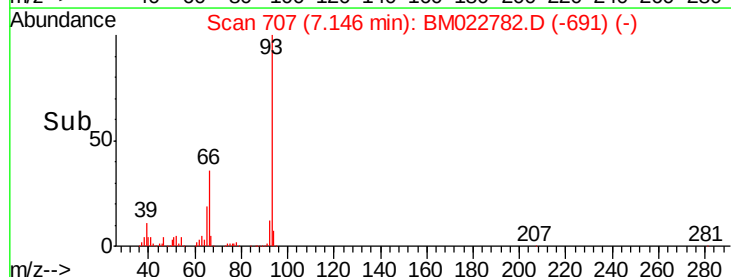
65 18.8 15.3 22.9

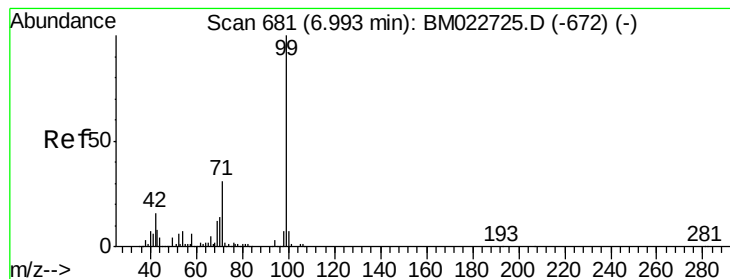


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 77.526 ng

RT: 6.99 min Scan# 680

Delta R.T. -0.01 min

Lab File: BM022782.D

Acq: 25 Sep 2019 21:33

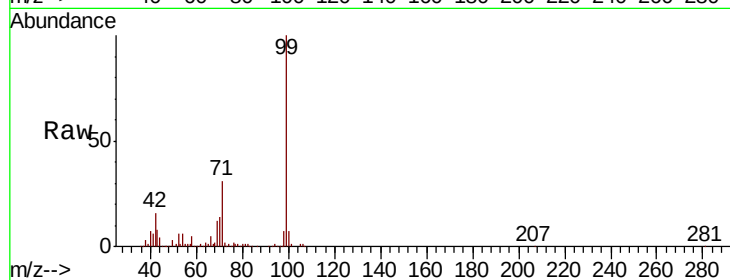
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 99 Resp: 1281559

Ion	Ratio	Lower	Upper
99	100		
42	15.9	13.0	19.4
71	30.7	24.7	37.1

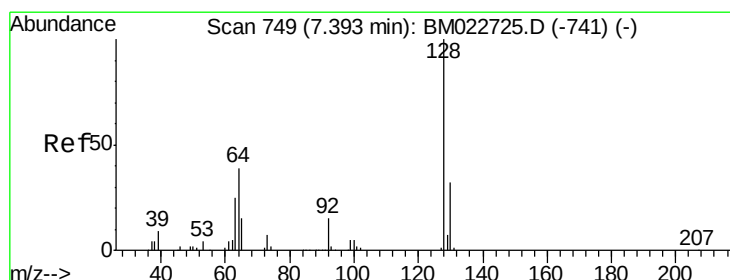
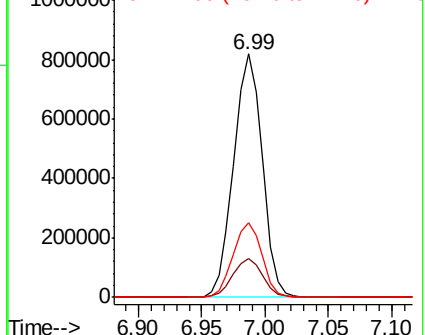
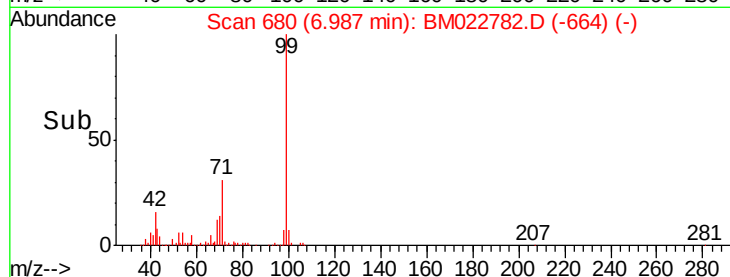


Abundance

Ion 99.00 (98.70 to 99.70): BM022782.D (-664) (-)

Ion 42.00 (41.70 to 42.70): BM022782.D (-664) (-)

Ion 71.00 (70.70 to 71.70): BM022782.D (-664) (-)



#8

2-Chlorophenol

Concen: 39.497 ng

RT: 7.39 min Scan# 748

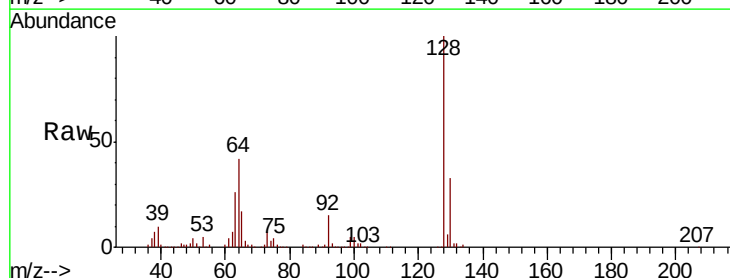
Delta R.T. -0.01 min

Lab File: BM022782.D

Acq: 25 Sep 2019 21:33

Tgt Ion: 128 Resp: 517930

Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.1	52.1
64	41.5	22.9	62.9

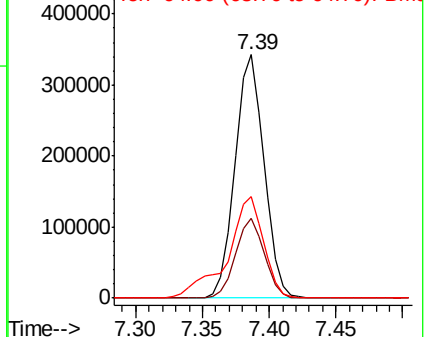
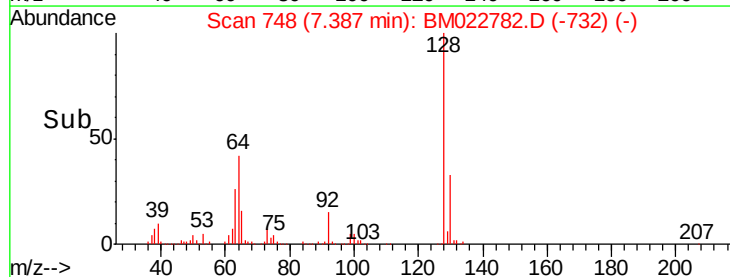


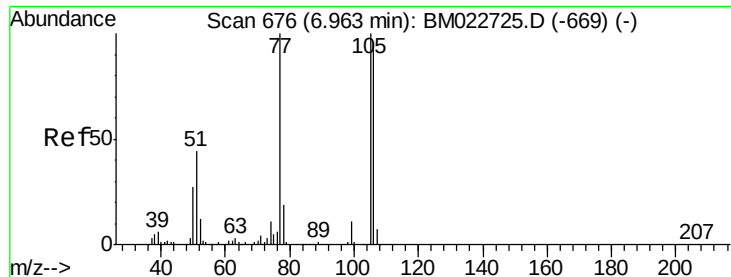
Abundance

Ion 128.00 (127.70 to 128.70): BM022782.D (-732) (-)

Ion 130.00 (129.70 to 130.70): BM022782.D (-732) (-)

Ion 64.00 (63.70 to 64.70): BM022782.D (-732) (-)





#9

Benzaldehyde

Concen: 37.333 ng

RT: 6.96 min Scan# 675

Delta R.T. -0.01 min

Lab File: BM022782.D

Acq: 25 Sep 2019 21:33

Instrument :

BNA_M

ClientSampleId :

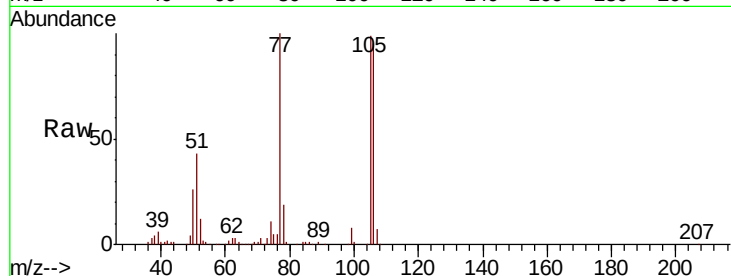
Tot Ion: 77 Resp: 351404

Ion Ratio Lower Upper

77 100

105 99.1 79.6 119.6

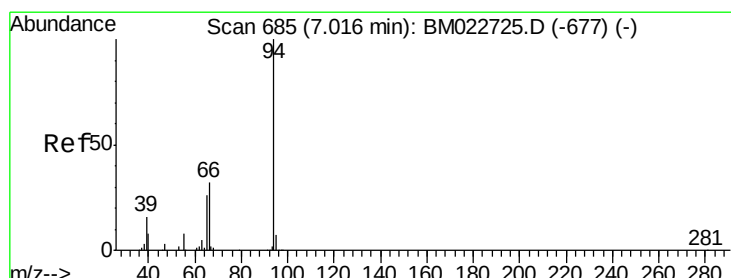
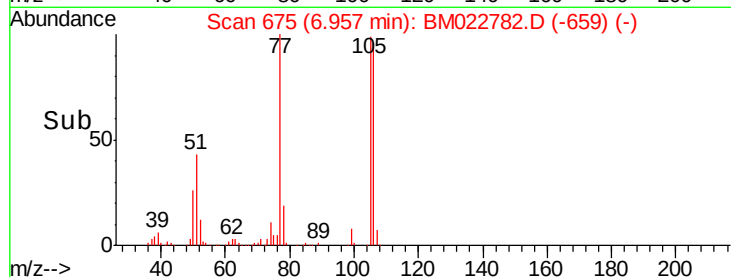
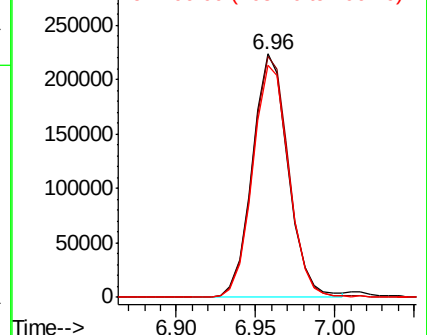
106 95.4 76.3 116.3



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: 38.268 ng

RT: 7.01 min Scan# 684

Delta R.T. -0.01 min

Lab File: BM022782.D

Acq: 25 Sep 2019 21:33

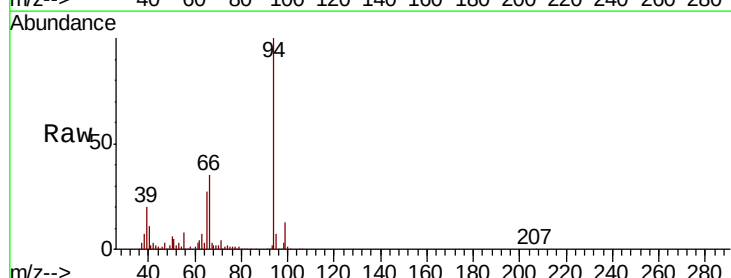
Tgt Ion: 94 Resp: 595565

Ion Ratio Lower Upper

94 100

65 26.8 6.7 46.7

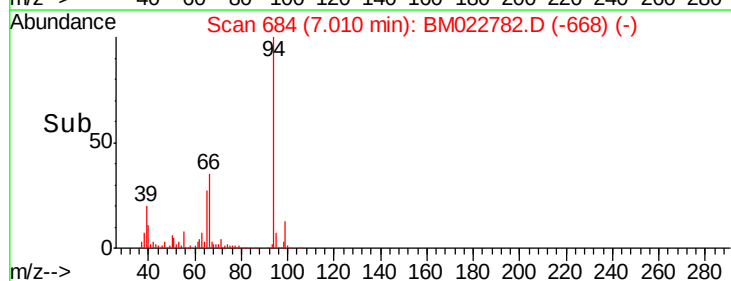
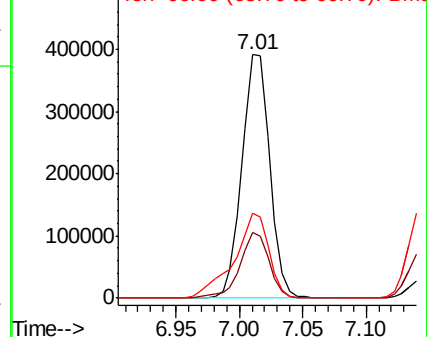
66 35.0 13.8 53.8

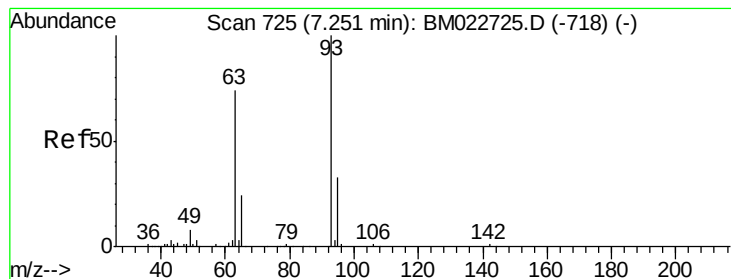


Abundance Ion 94.00 (93.70 to 94.70): BM022725.D (-677) (-)

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

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

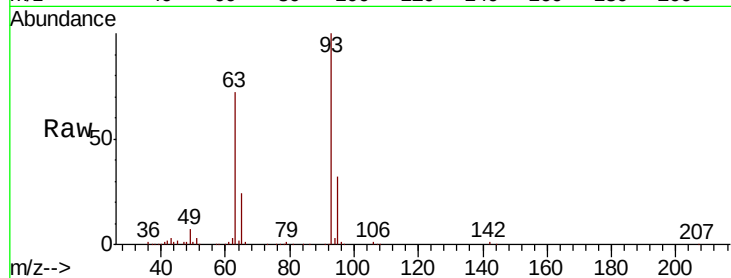




#11
 bis(2-Chloroethyl)ether
 Concen: 38.659 ng
 RT: 7.25 min Scan# 724
 Delta R.T. -0.01 min
 Lab File: BM022782.D
 Acq: 25 Sep 2019 21:33

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	93	Resp	472689
Ion	Ratio	Lower	Upper
93	100		
63	71.8	53.8	93.8
95	32.5	12.7	52.7

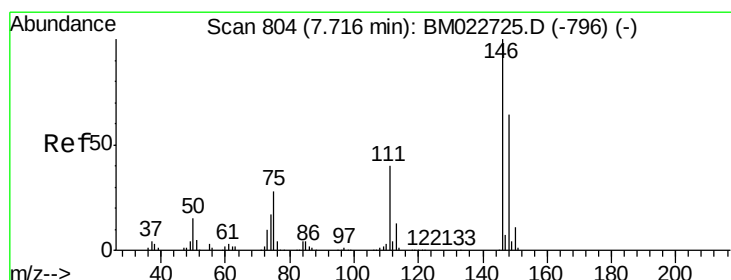
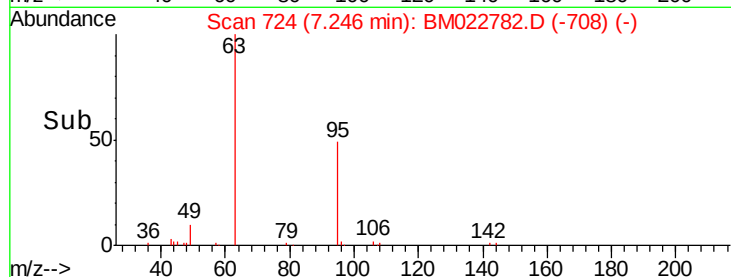
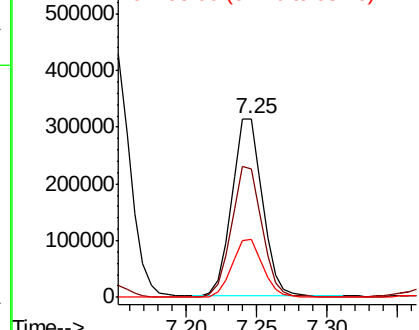


Abundance

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

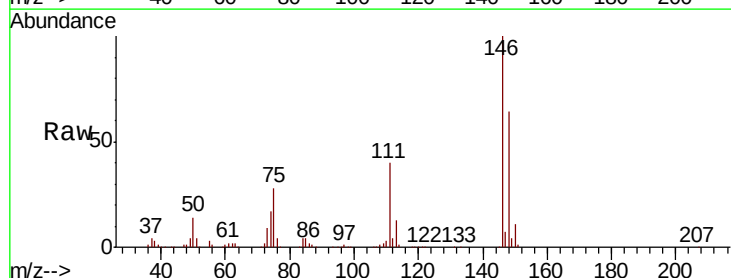
Ion 63.00 (62.70 to 63.70): BM022725.D (-718) (-)

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



#12
 1,3-Dichlorobenzene
 Concen: 39.302 ng
 RT: 7.71 min Scan# 803
 Delta R.T. -0.01 min
 Lab File: BM022782.D
 Acq: 25 Sep 2019 21:33

Tgt Ion	146	Resp	615977
Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.3	76.9
75	27.8	22.5	33.7

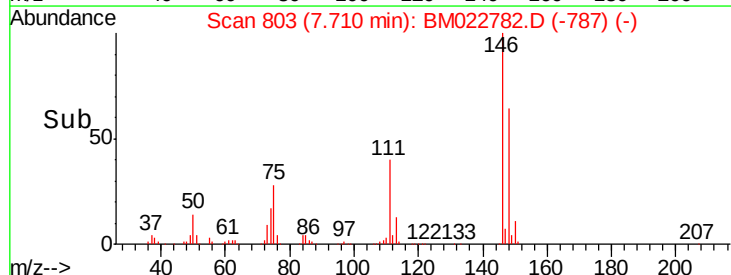
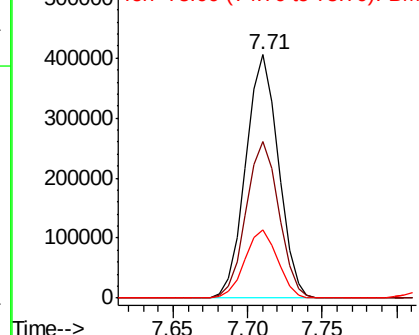


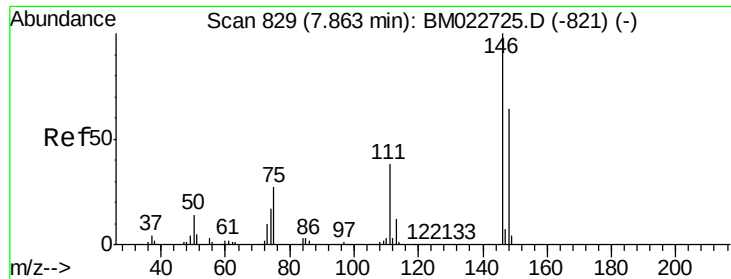
Abundance

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

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

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

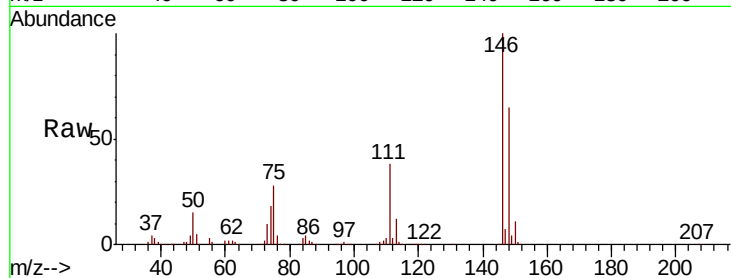




#13
 1,4-Dichlorobenzene
 Concen: 38.875 ng
 RT: 7.86 min Scan# 828
 Delta R.T. -0.01 min
 Lab File: BM022782.D
 Acq: 25 Sep 2019 21:33

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.4	77.0
111	38.4	30.9	46.3

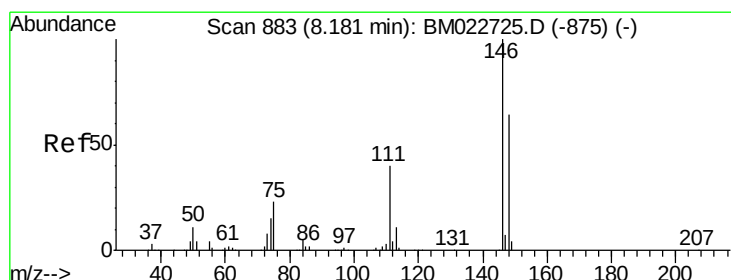
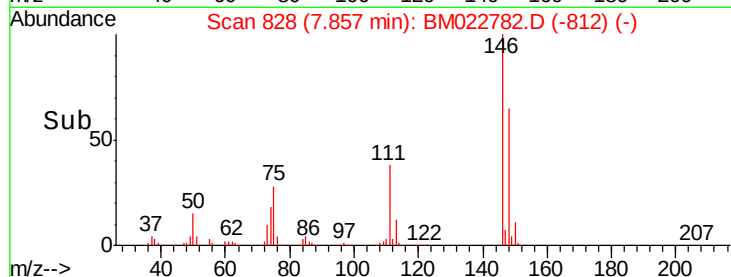
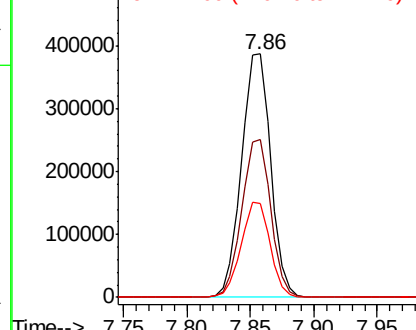


Abundance

Ion 146.00 (145.70 to 146.70): E

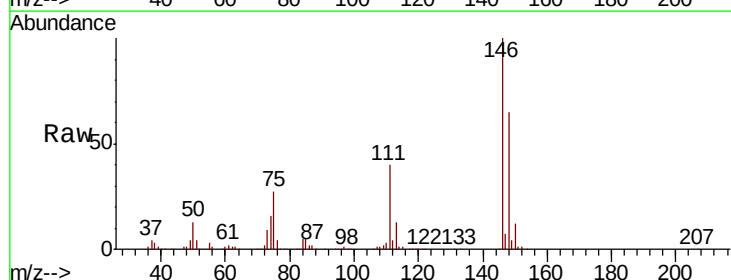
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 39.144 ng
 RT: 8.17 min Scan# 882
 Delta R.T. -0.01 min
 Lab File: BM022782.D
 Acq: 25 Sep 2019 21:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.3	76.9
111	40.2	32.3	48.5

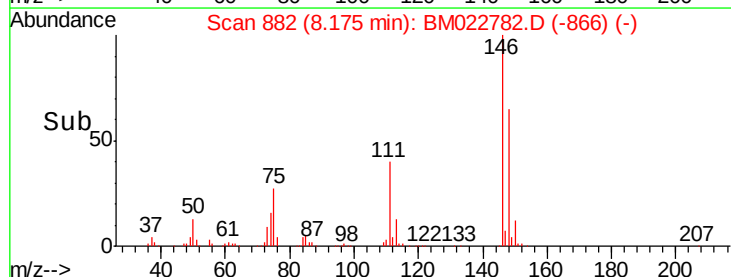
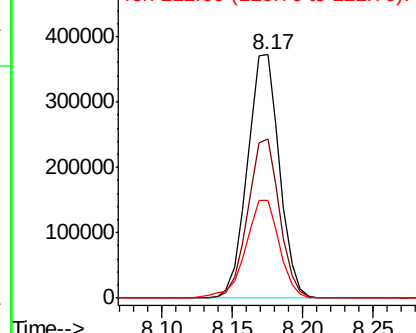


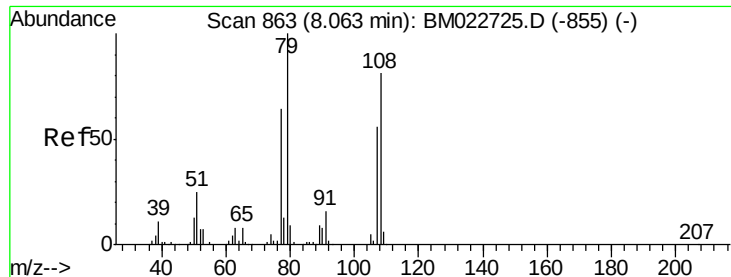
Abundance

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: 40.123 ng

RT: 8.06 min Scan# 862

Delta R.T. -0.01 min

Lab File: BM022782.D

Acq: 25 Sep 2019 21:33

Instrument :

BNA_M

ClientSampleId :

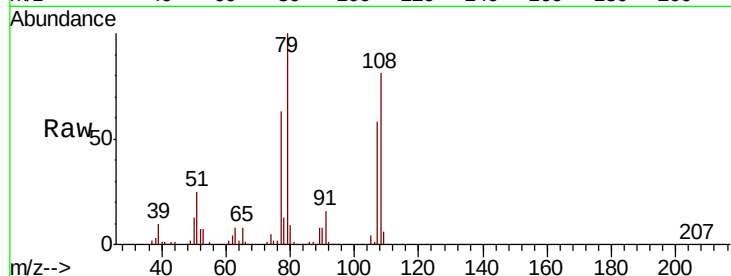
Tot Ion: 79 Resp: 415022

Ion Ratio Lower Upper

79 100

108 81.2 64.9 97.3

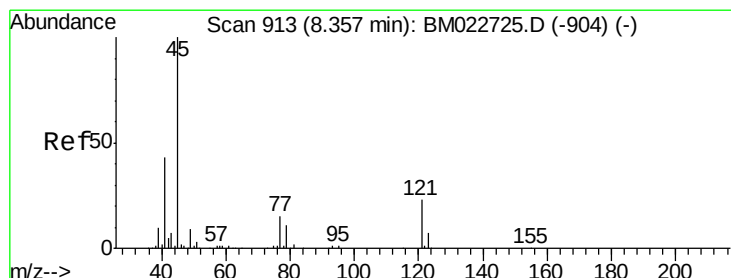
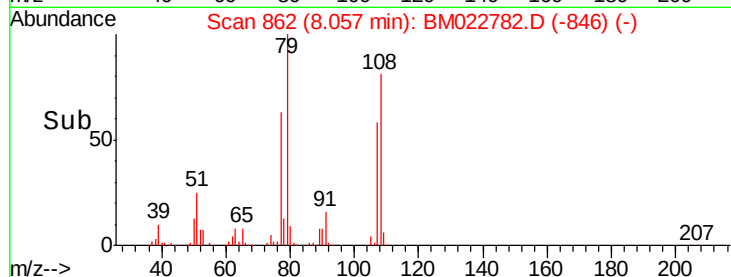
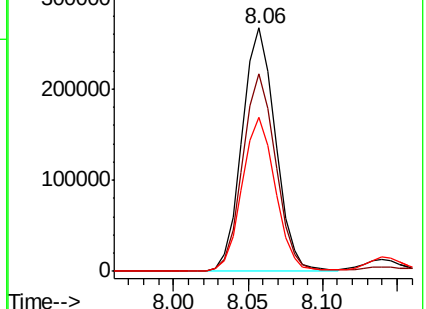
77 63.2 51.1 76.7



Abundance Ion 79.00 (78.70 to 79.70): BM022725.D (-855) (-)

Ion 108.00 (107.70 to 108.70): BM022725.D (-855) (-)

Ion 77.00 (76.70 to 77.70): BM022725.D (-855) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.843 ng

RT: 8.35 min Scan# 911

Delta R.T. -0.01 min

Lab File: BM022782.D

Acq: 25 Sep 2019 21:33

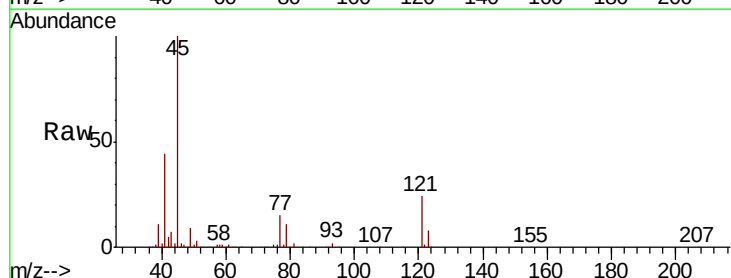
Tgt Ion: 45 Resp: 672147

Ion Ratio Lower Upper

45 100

77 14.8 0.0 35.1

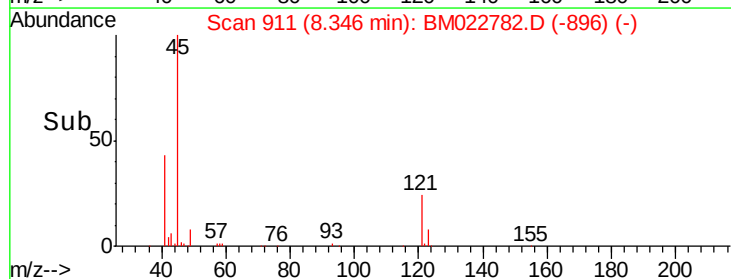
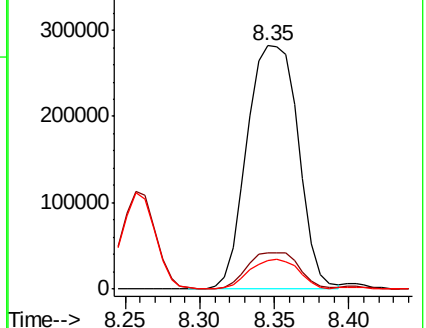
79 11.5 0.0 31.4

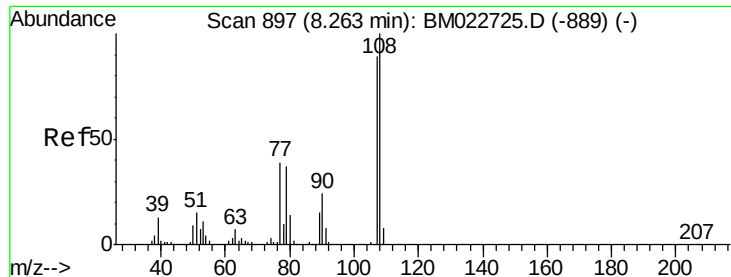


Abundance Ion 45.00 (44.70 to 45.70): BM022725.D (-904) (-)

Ion 77.00 (76.70 to 77.70): BM022725.D (-904) (-)

Ion 79.00 (78.70 to 79.70): BM022725.D (-904) (-)

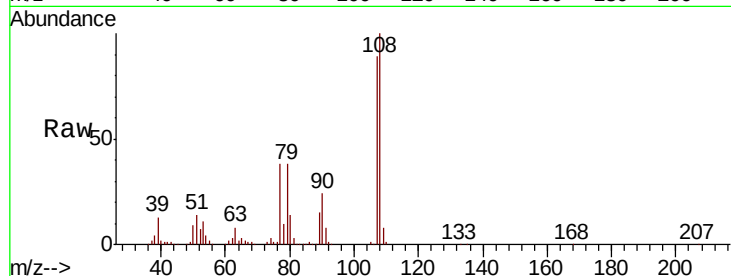




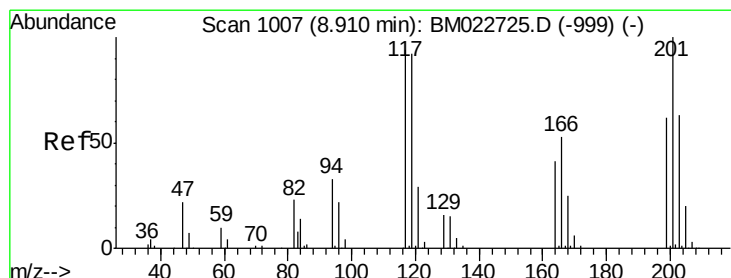
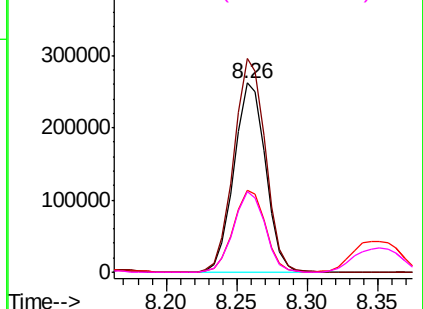
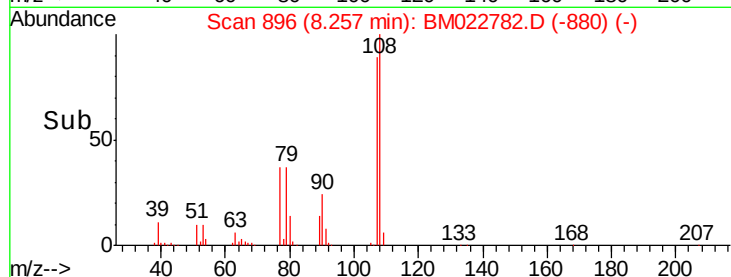
#17
2-Methylphenol
Concen: 39.800 ng
RT: 8.26 min Scan# 896
Delta R.T. -0.01 min
Lab File: BM022782.D
Acq: 25 Sep 2019 21:33

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	107	Resp:	409989
Ion	Ratio	Lower	Upper
107	100		
108	112.9	90.0	135.0
77	43.3	35.2	52.8
79	42.6	33.4	50.2

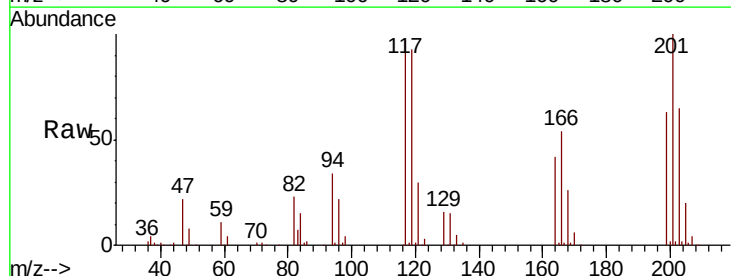


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

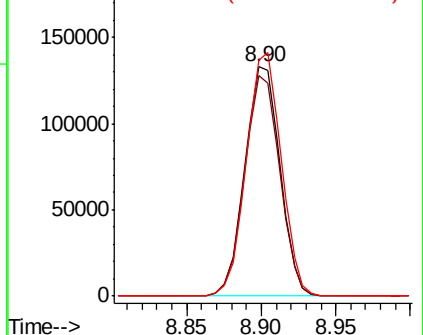
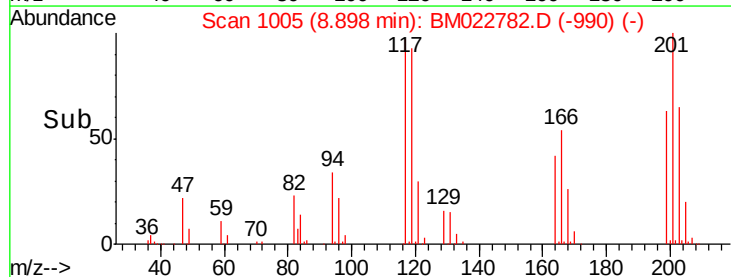


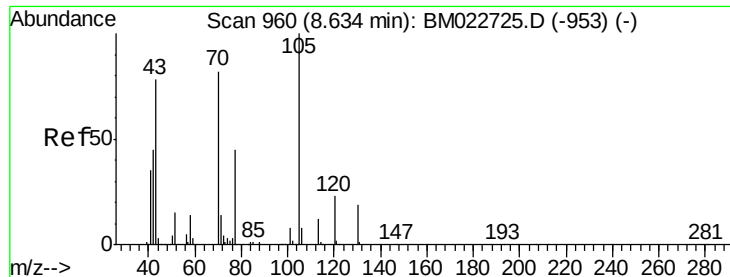
#18
Hexachloroethane
Concen: 37.257 ng
RT: 8.90 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BM022782.D
Acq: 25 Sep 2019 21:33

Tgt Ion:	117	Resp:	216816
Ion	Ratio	Lower	Upper
117	100		
119	96.4	78.0	117.0
201	103.1	85.0	127.6



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

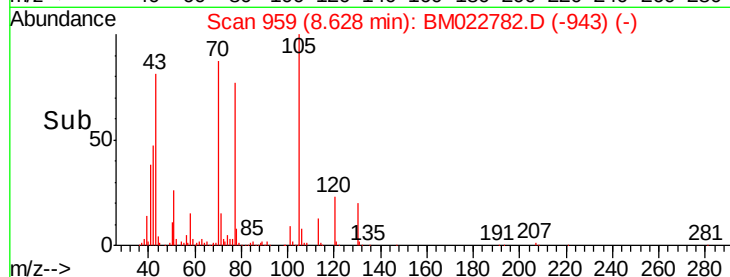
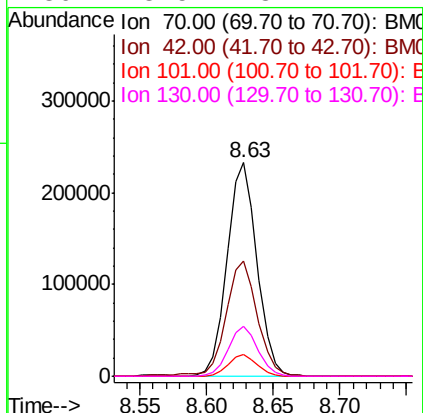
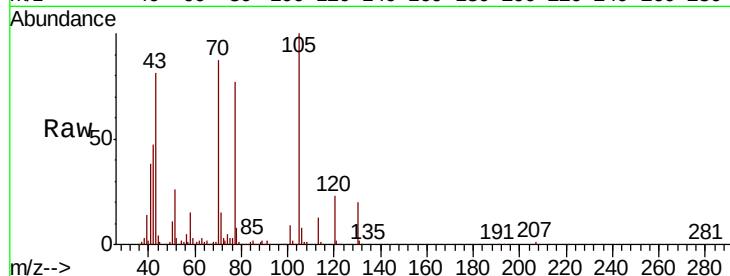




#19
n-Nitroso-di-n-propylamine
Concen: 39.230 ng
RT: 8.63 min Scan# 959
Delta R.T. -0.01 min
Lab File: BM022782.D
Acq: 25 Sep 2019 21:33

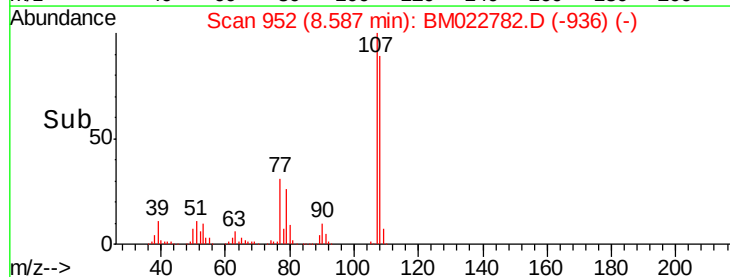
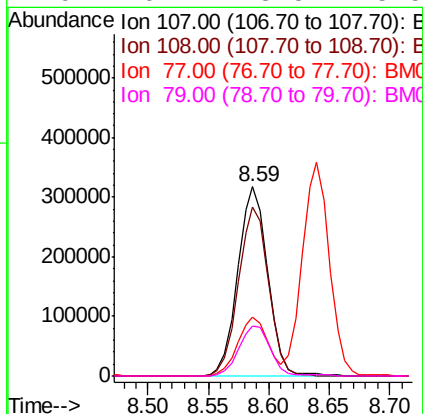
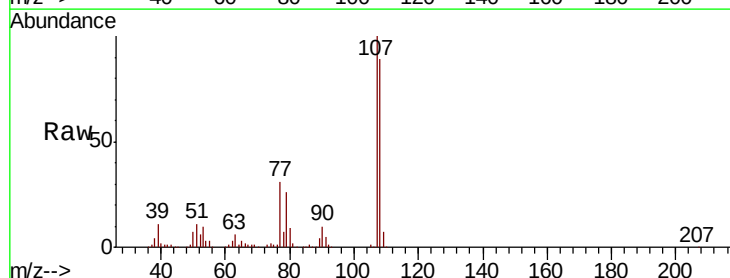
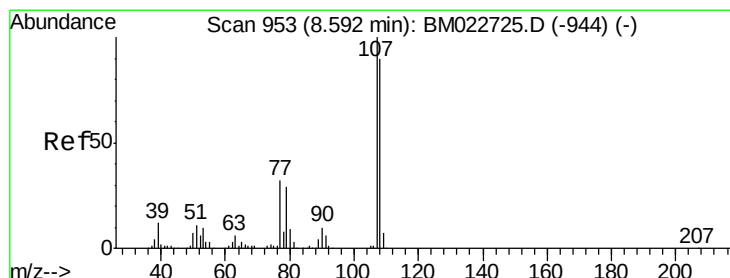
Instrument :
BNA_M
ClientSampleId :

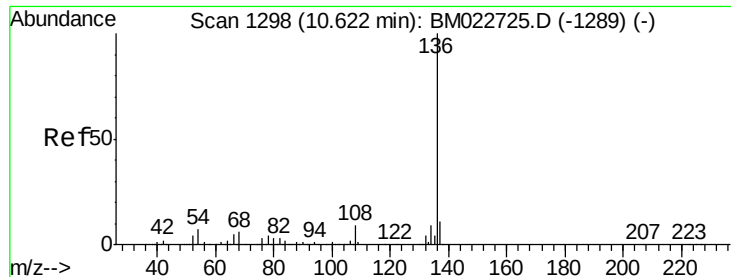
Tot Ion:	70	Resp:	362130
Ion	Ratio	Lower	Upper
70	100		
42	54.0	44.4	66.6
101	10.2	7.8	11.6
130	23.5	18.2	27.4



#20
3+4-Methylphenols
Concen: 40.155 ng
RT: 8.59 min Scan# 952
Delta R.T. -0.01 min
Lab File: BM022782.D
Acq: 25 Sep 2019 21:33

Tgt Ion:	107	Resp:	550939
Ion	Ratio	Lower	Upper
107	100		
108	89.0	70.1	110.1
77	31.2	12.1	52.1
79	26.4	8.5	48.5

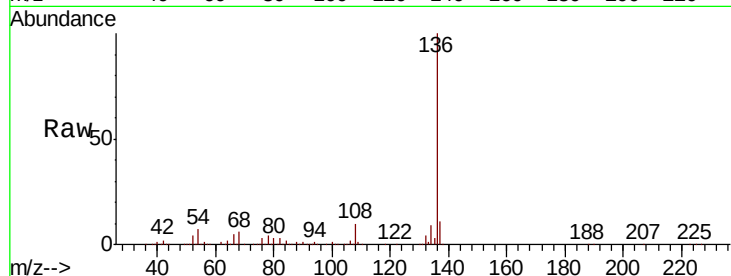




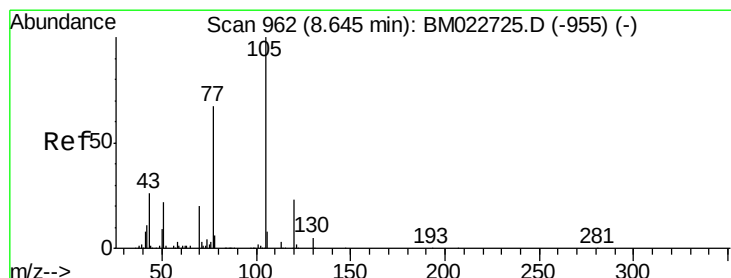
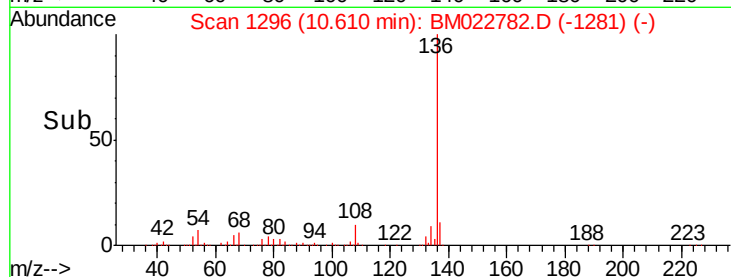
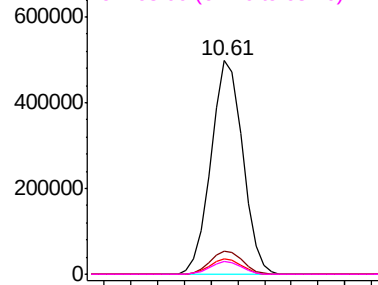
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.61 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BM022782.D
Acq: 25 Sep 2019 21:33

Instrument :
BNA_M
ClientSampleId :

Tot Ion:136	Resp:	818070
Ion Ratio	Lower	Upper
136	100	
137	11.1	8.6 13.0
54	7.2	6.0 9.0
68	5.9	4.9 7.3

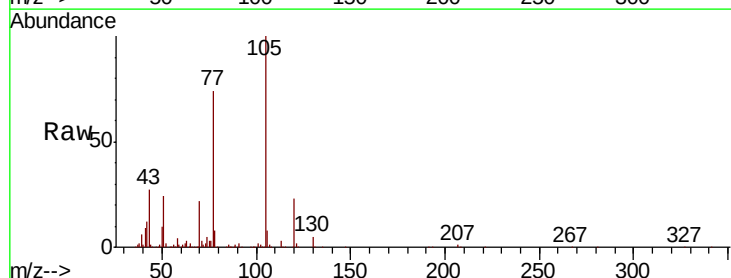


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

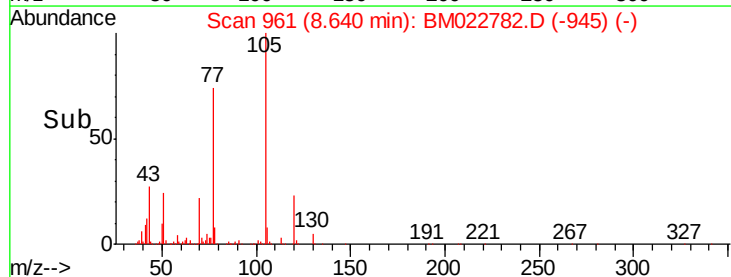
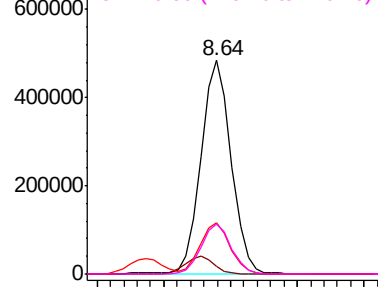


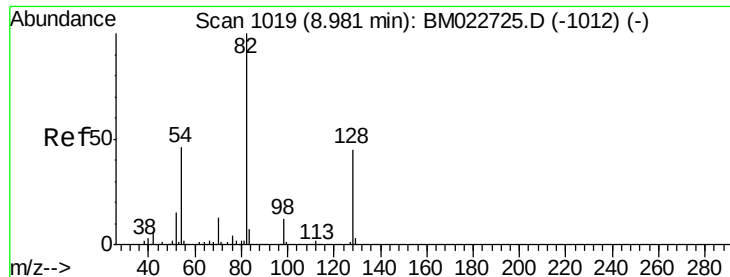
#22
Acetophenone
Concen: 37.617 ng
RT: 8.64 min Scan# 961
Delta R.T. -0.01 min
Lab File: BM022782.D
Acq: 25 Sep 2019 21:33

Tgt Ion:105	Resp:	759613
Ion Ratio	Lower	Upper
105	100	
71	3.4	2.7 4.1
51	24.0	19.9 29.9
120	23.4	18.3 27.5



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM0
Ion 51.00 (50.70 to 51.70): BM0
Ion 120.00 (119.70 to 120.70): E

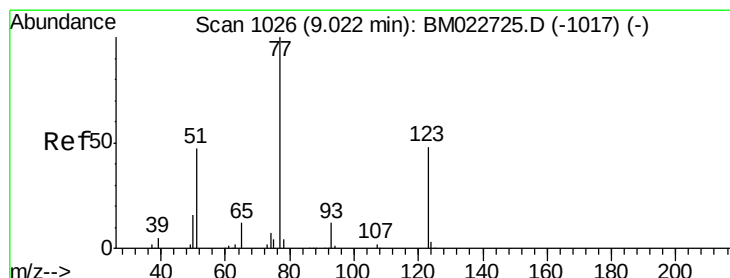
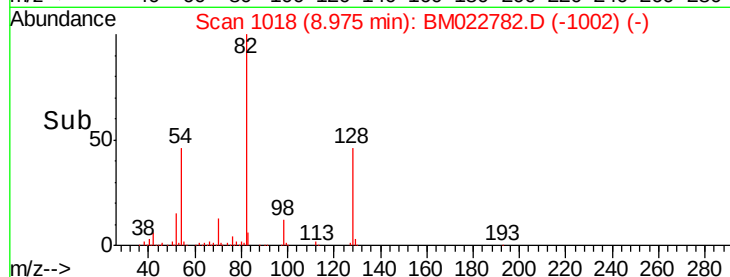
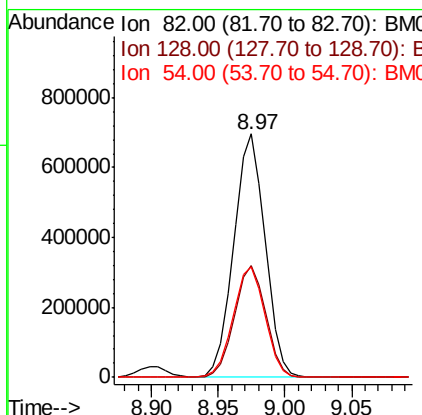
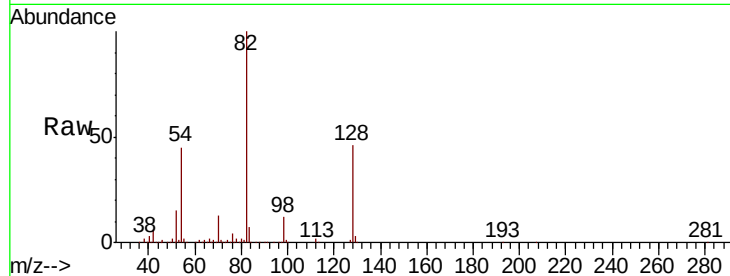




#23
 Nitrobenzene-d5
 Concen: 76.750 ng
 RT: 8.97 min Scan# 1018
 Delta R.T. -0.01 min
 Lab File: BM022782.D
 Acq: 25 Sep 2019 21:33

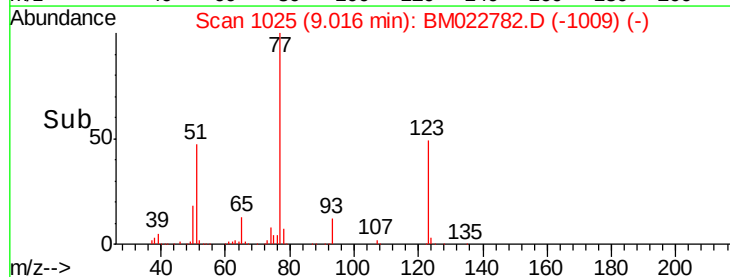
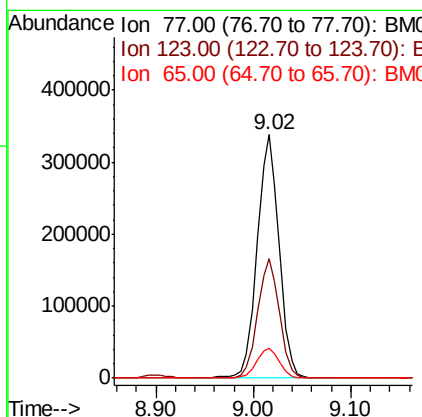
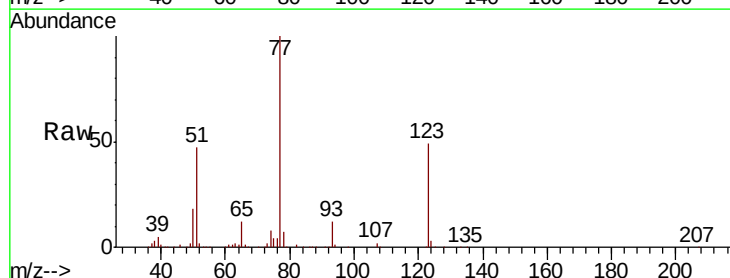
Instrument :
 BNA_M
 ClientSampleId :

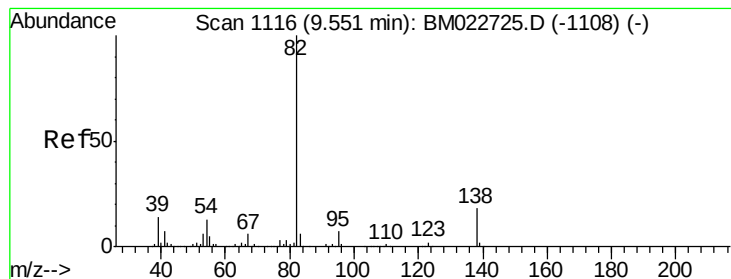
Tot Ion: 82 Resp: 1131095
 Ion Ratio Lower Upper
 82 100
 128 45.9 36.0 54.0
 54 45.4 37.1 55.7



#24
 Nitrobenzene
 Concen: 37.779 ng
 RT: 9.02 min Scan# 1025
 Delta R.T. -0.01 min
 Lab File: BM022782.D
 Acq: 25 Sep 2019 21:33

Tgt Ion: 77 Resp: 532702
 Ion Ratio Lower Upper
 77 100
 123 49.3 38.0 57.0
 65 12.5 10.0 15.0





#25

Isophorone

Concen: 40.044 ng

RT: 9.55 min Scan# 1115

Delta R.T. -0.01 min

Lab File: BM022782.D

Acq: 25 Sep 2019 21:33

Instrument :

BNA_M

ClientSampleId :

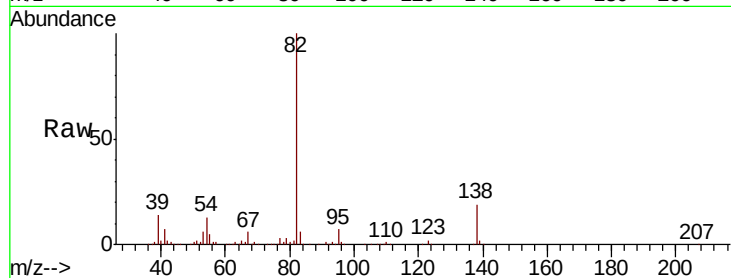
Tot Ion: 82 Resp: 970331

Ion Ratio Lower Upper

82 100

95 6.9 5.4 8.0

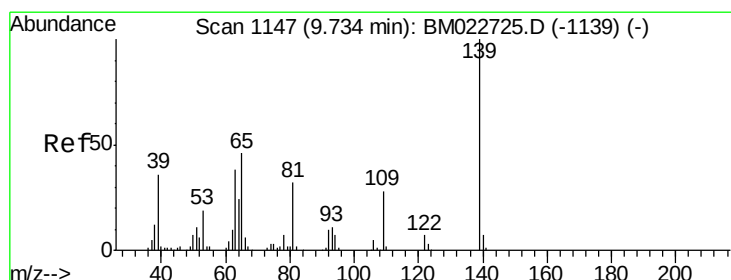
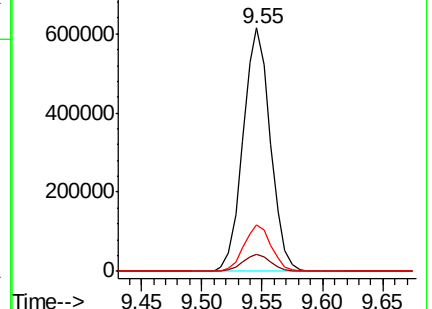
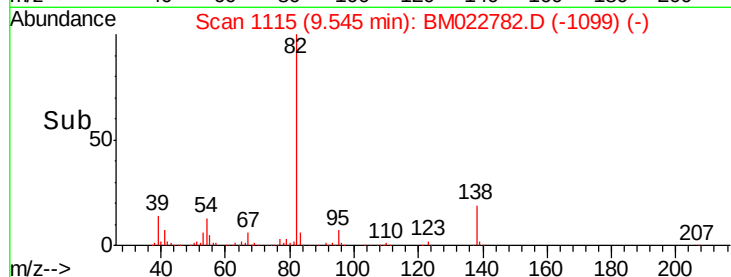
138 19.0 14.7 22.1



Abundance Ion 82.00 (81.70 to 82.70): BM022782.D (-1108) (-)

Ion 95.00 (94.70 to 95.70): BM022782.D (-1108) (-)

Ion 138.00 (137.70 to 138.70): BM022782.D (-1108) (-)



#26

2-Nitrophenol

Concen: 43.361 ng

RT: 9.72 min Scan# 1145

Delta R.T. -0.01 min

Lab File: BM022782.D

Acq: 25 Sep 2019 21:33

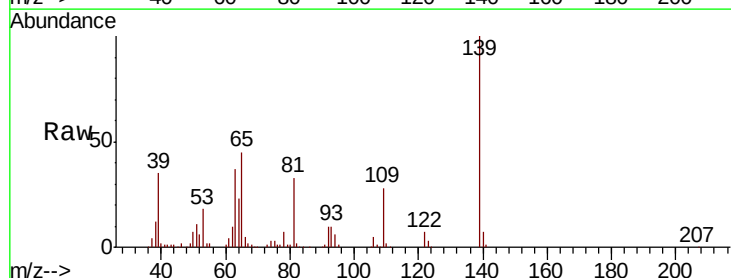
Tgt Ion: 139 Resp: 263949

Ion Ratio Lower Upper

139 100

109 27.9 22.6 33.8

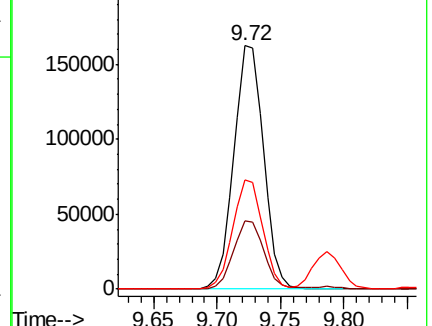
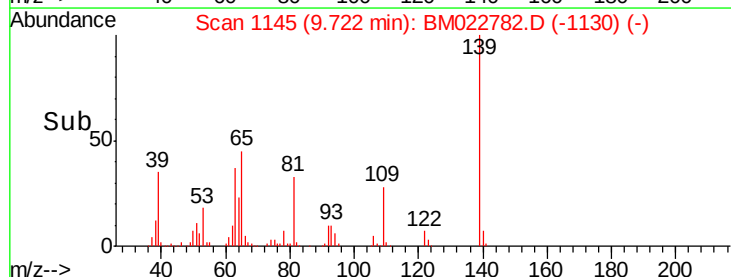
65 44.9 37.0 55.4

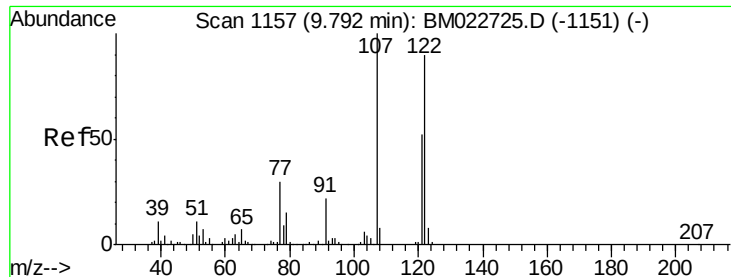


Abundance Ion 139.00 (138.70 to 139.70): BM022782.D (-1139) (-)

Ion 109.00 (108.70 to 109.70): BM022782.D (-1139) (-)

Ion 65.00 (64.70 to 65.70): BM022782.D (-1139) (-)





#27

2,4-Dimethylphenol

Concen: 39.987 ng

RT: 9.79 min Scan# 1156

Delta R.T. -0.01 min

Lab File: BM022782.D

Acq: 25 Sep 2019 21:33

Instrument :

BNA_M

ClientSampleId :

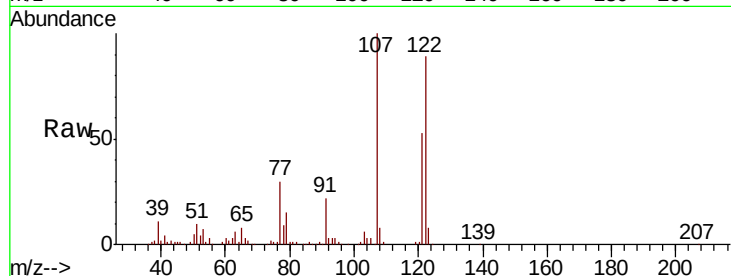
Tot Ion:122 Resp: 407490

Ion Ratio Lower Upper

122 100

107 112.0 88.9 133.3

121 58.8 46.5 69.7

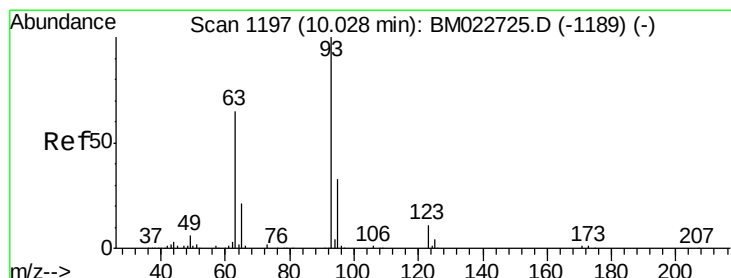
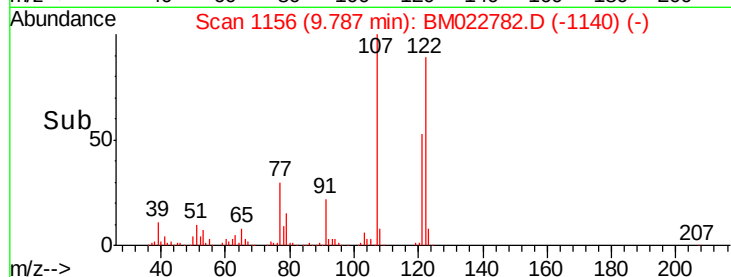
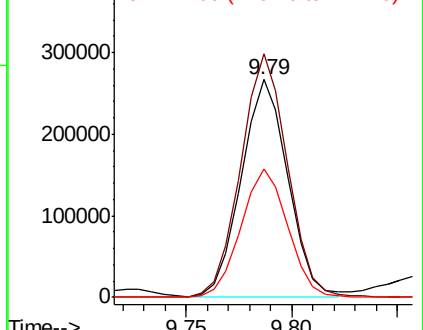


Abundance

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: 39.370 ng

RT: 10.02 min Scan# 1196

Delta R.T. -0.01 min

Lab File: BM022782.D

Acq: 25 Sep 2019 21:33

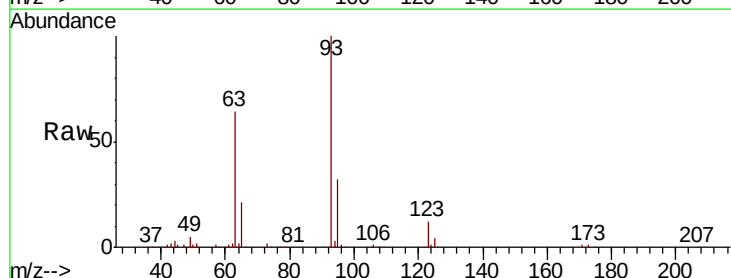
Tgt Ion: 93 Resp: 660170

Ion Ratio Lower Upper

93 100

95 32.4 26.0 39.0

123 11.7 9.0 13.6

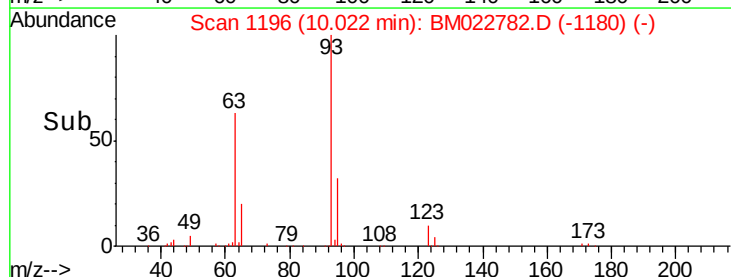
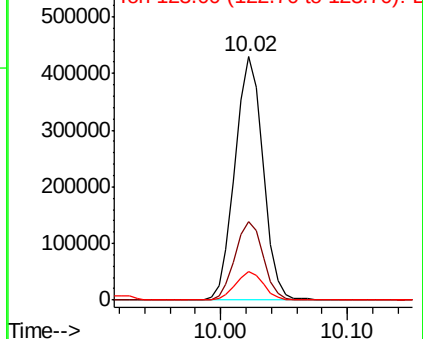


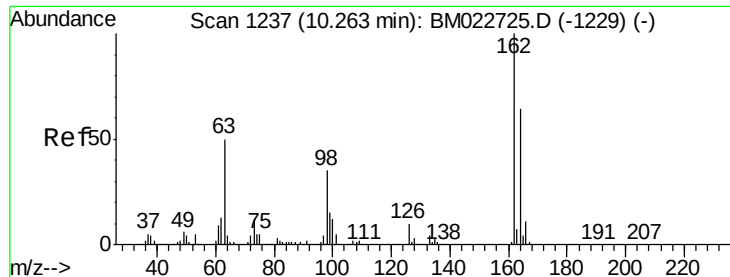
Abundance

Ion 93.00 (92.70 to 93.70): BM

Ion 95.00 (94.70 to 95.70): BM

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 41.917 ng

RT: 10.26 min Scan# 1236

Delta R.T. -0.01 min

Lab File: BM022782.D

Acq: 25 Sep 2019 21:33

Instrument :

BNA_M

ClientSampleId :

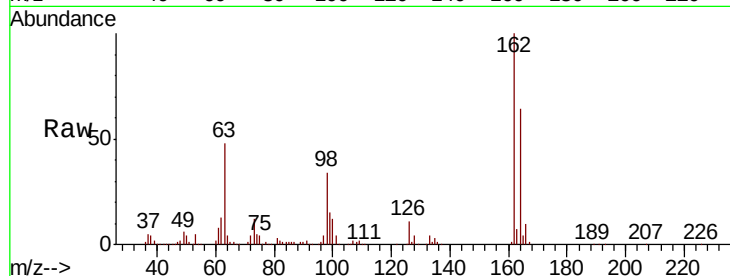
Tot Ion:162 Resp: 482944

Ion Ratio Lower Upper

162 100

164 63.7 44.4 84.4

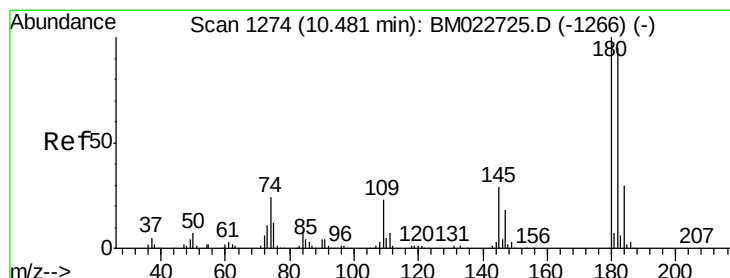
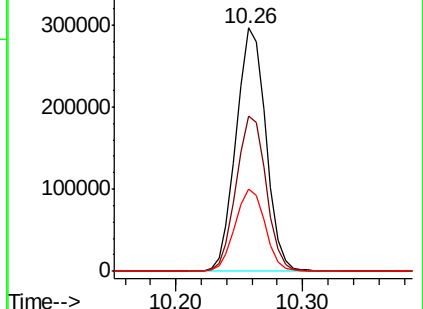
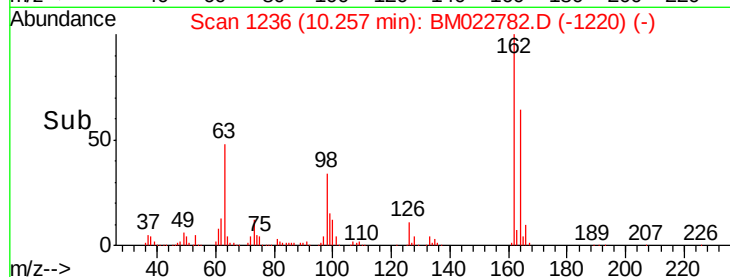
98 33.6 14.8 54.8



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: 40.201 ng

RT: 10.47 min Scan# 1273

Delta R.T. -0.01 min

Lab File: BM022782.D

Acq: 25 Sep 2019 21:33

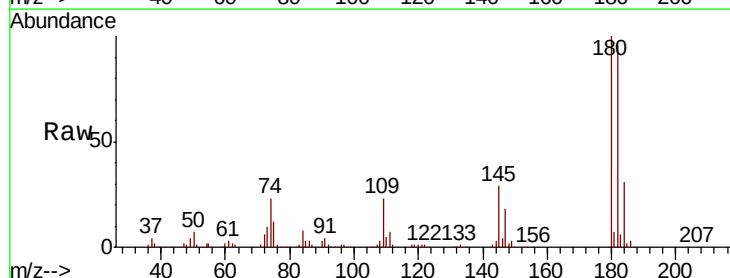
Tgt Ion:180 Resp: 569865

Ion Ratio Lower Upper

180 100

182 95.6 76.2 114.2

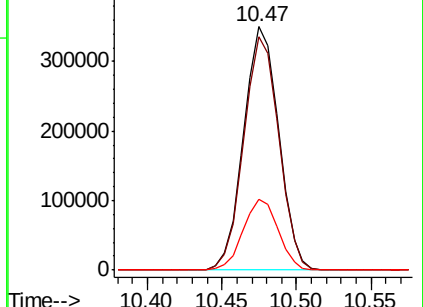
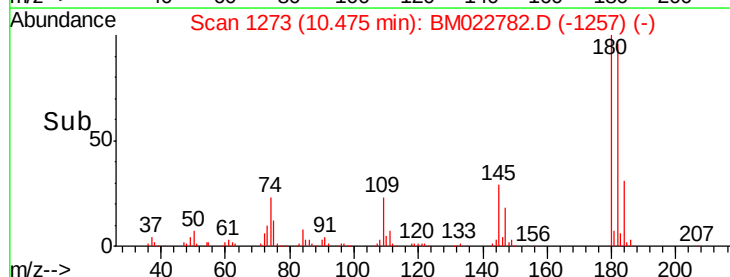
145 29.0 23.0 34.4

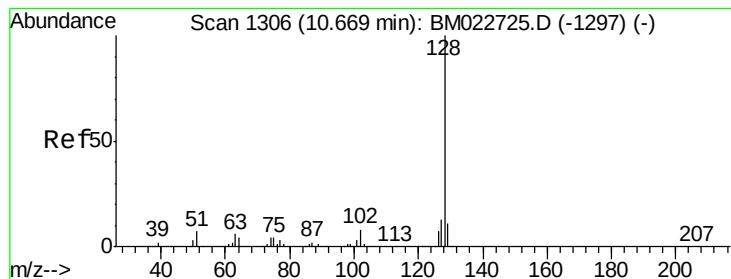


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.019 ng

RT: 10.66 min Scan# 1305

Delta R.T. -0.01 min

Lab File: BM022782.D

Acq: 25 Sep 2019 21:33

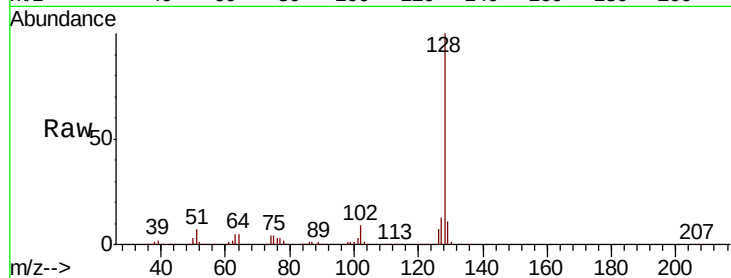
Instrument :

BNA_M

ClientSampleId :

Tot Ion:128 Resp: 1577176

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.8	13.2
127	12.9	10.2	15.4

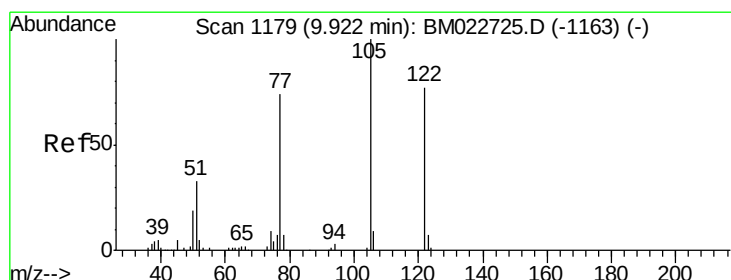
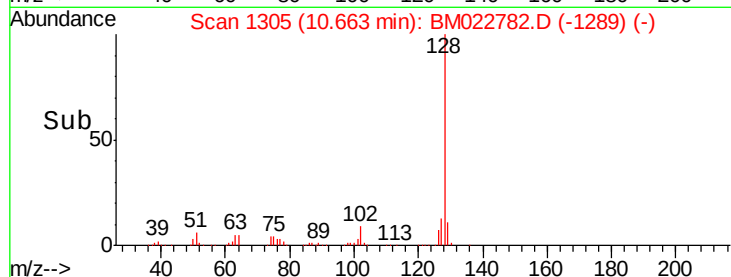
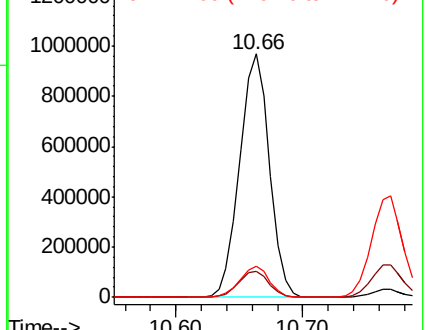


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 47.762 ng

RT: 9.92 min Scan# 1179

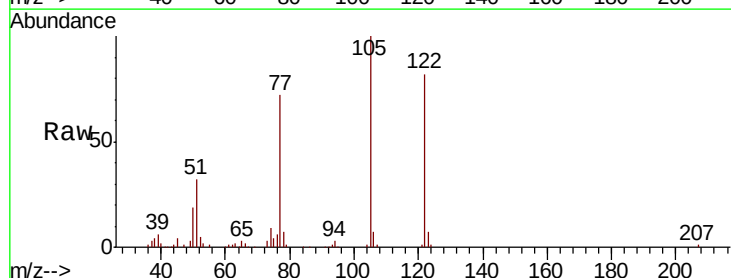
Delta R.T. 0.00 min

Lab File: BM022782.D

Acq: 25 Sep 2019 21:33

Tgt Ion:122 Resp: 334188

Ion	Ratio	Lower	Upper
122	100		
105	122.2	105.3	145.3
77	88.1	74.7	114.7

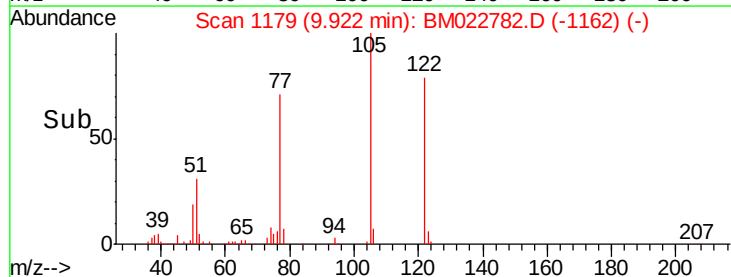
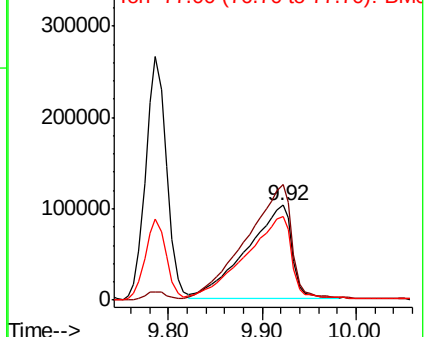


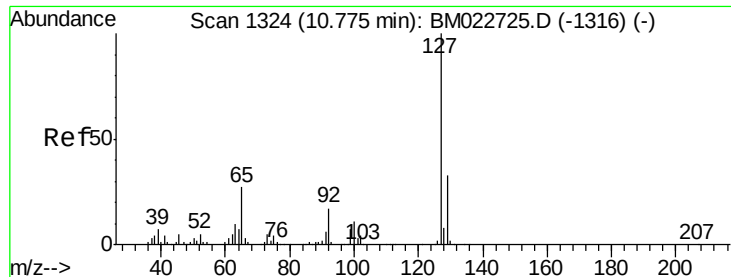
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): E

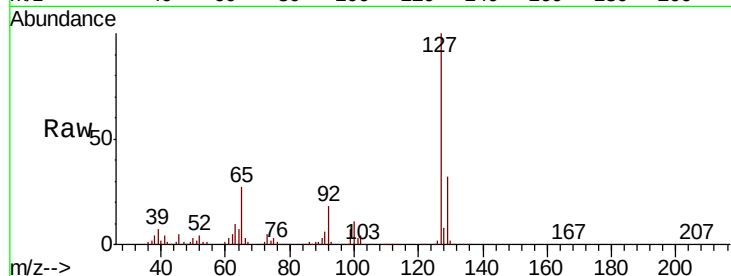




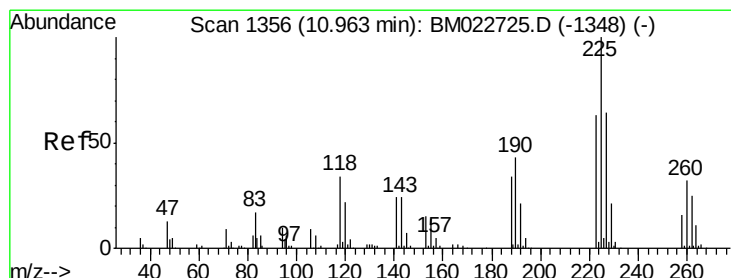
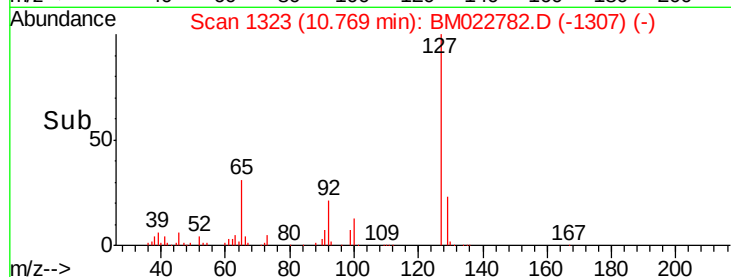
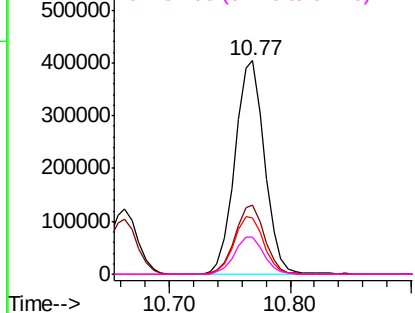
#33
4-Chloroaniline
Concen: 39.420 ng
RT: 10.77 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BM022782.D
Acq: 25 Sep 2019 21:33

Instrument :
BNA_M
ClientSampleId :

Tot Ion:127	Resp: 691828
Ion Ratio	Lower Upper
127 100	
129 32.3	26.1 39.1
65 26.5	22.0 33.0
92 17.6	13.8 20.8

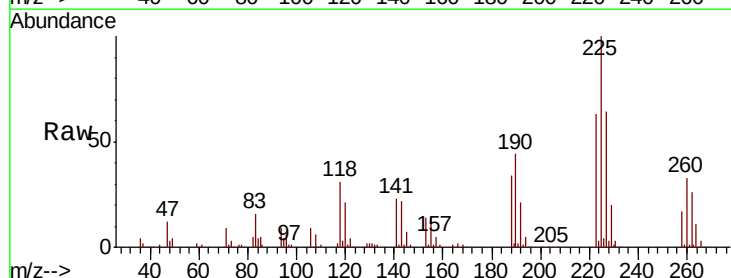


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

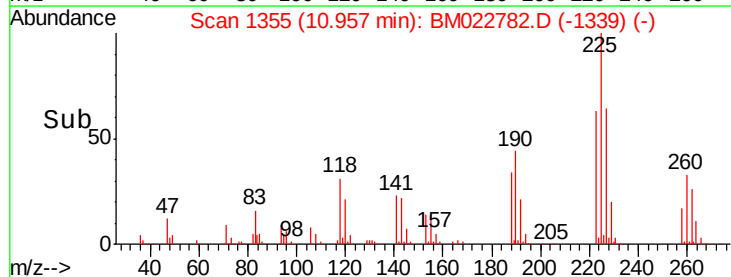
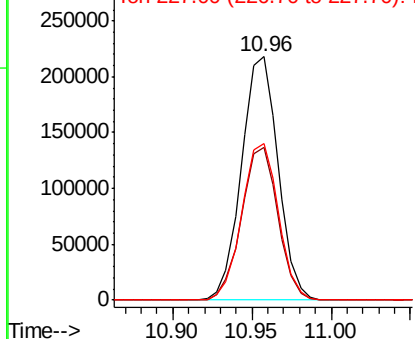


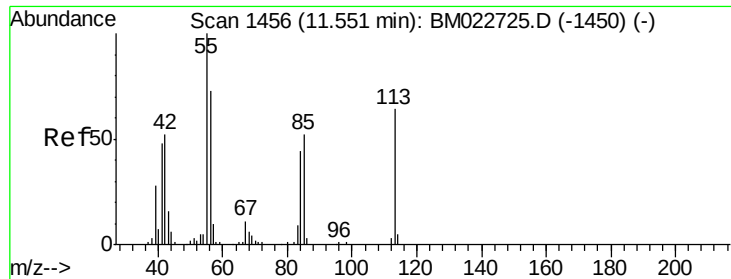
#34
Hexachlorobutadiene
Concen: 41.412 ng
RT: 10.96 min Scan# 1355
Delta R.T. -0.01 min
Lab File: BM022782.D
Acq: 25 Sep 2019 21:33

Tgt	Ion:225	Resp:	349932
Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.2	75.4
227	64.1	51.0	76.4



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





#35

Caprolactam

Concen: 42.259 ng

RT: 11.56 min Scan# 1457

Delta R.T. 0.01 min

Lab File: BM022782.D

Acq: 25 Sep 2019 21:33

Instrument :

BNA_M

ClientSampleId :

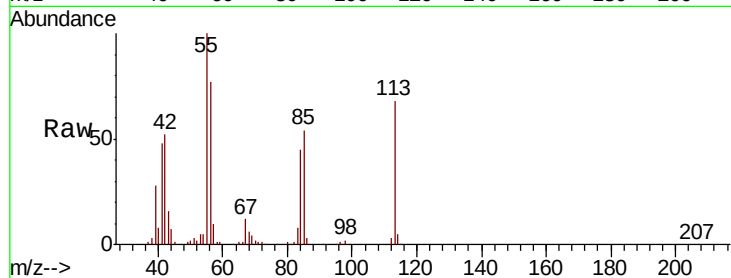
Tot Ion:113 Resp: 144344

Ion Ratio Lower Upper

113 100

55 147.3 136.8 176.8

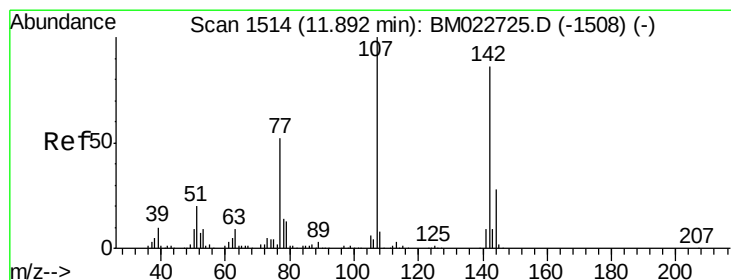
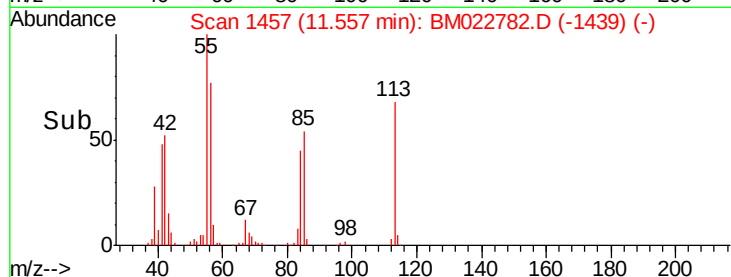
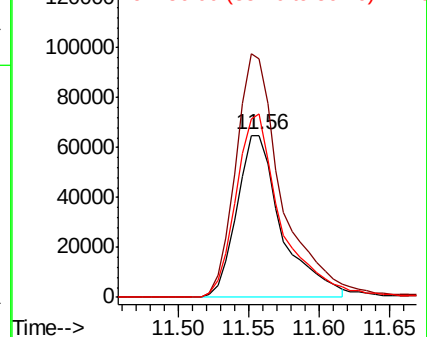
56 113.3 95.2 135.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#36

4-Chloro-3-methylphenol

Concen: 41.066 ng

RT: 11.89 min Scan# 1514

Delta R.T. 0.00 min

Lab File: BM022782.D

Acq: 25 Sep 2019 21:33

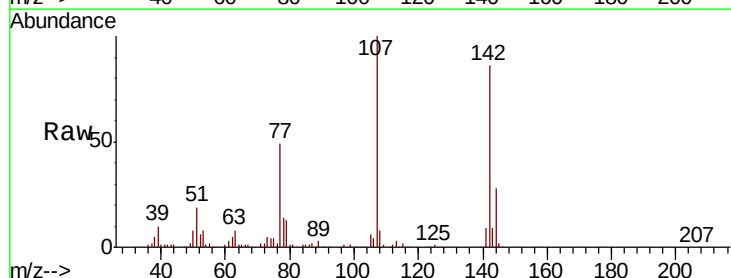
Tgt Ion:107 Resp: 461613

Ion Ratio Lower Upper

107 100

144 28.4 22.4 33.6

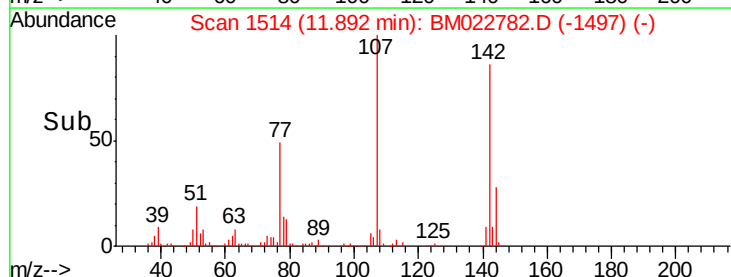
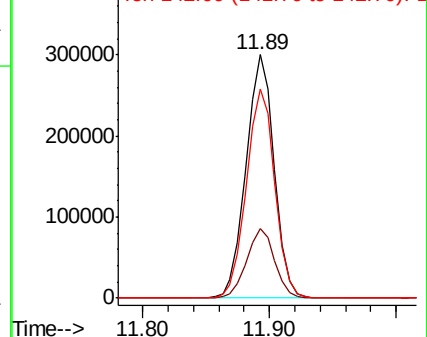
142 85.9 68.2 102.4

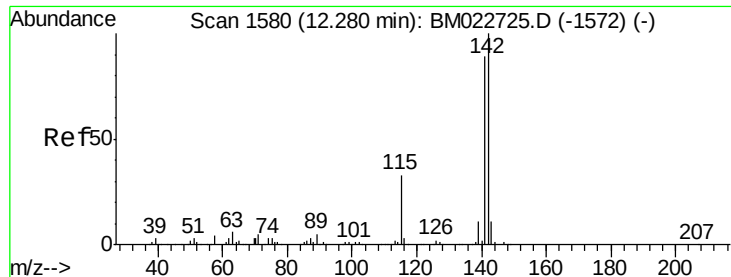


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

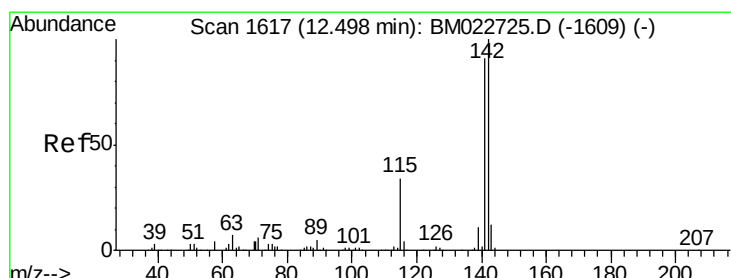
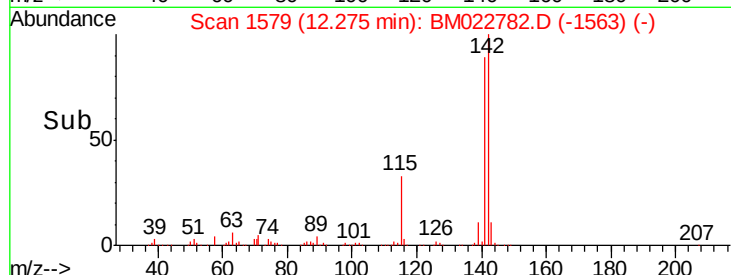
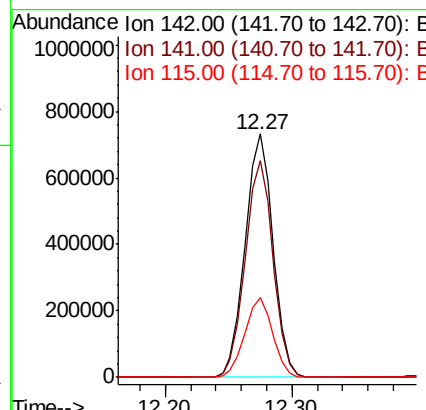
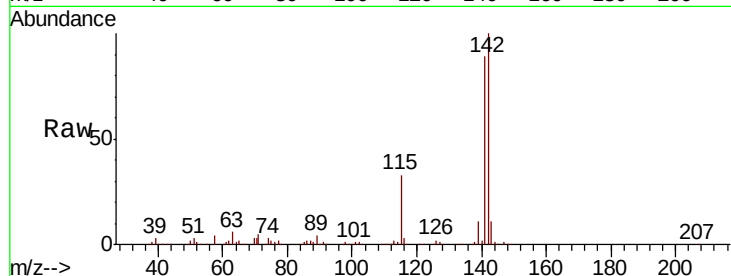




#37
2-Methylnaphthalene
Concen: 39.751 ng
RT: 12.27 min Scan# 1579
Delta R.T. -0.01 min
Lab File: BM022782.D
Acq: 25 Sep 2019 21:33

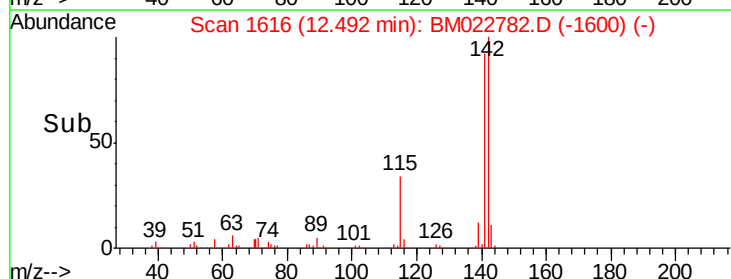
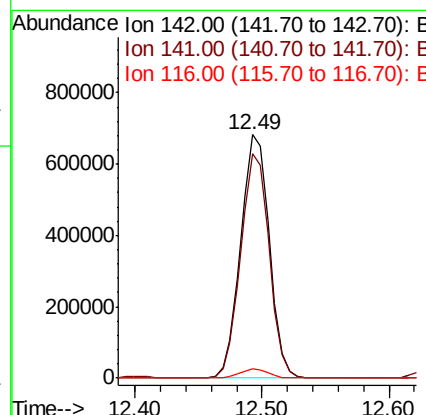
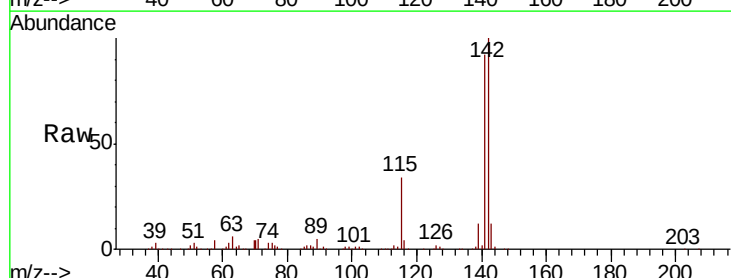
Instrument :
BNA_M
ClientSampled :

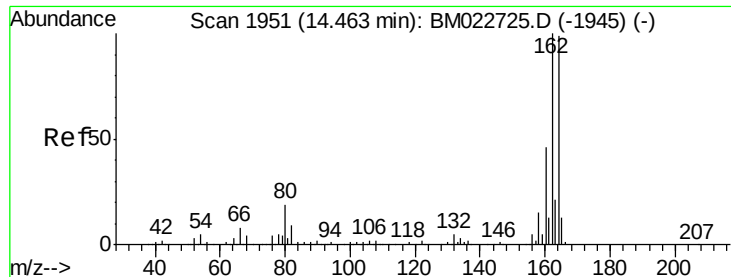
Tot Ion:142 Resp: 1118446
Ion Ratio Lower Upper
142 100
141 88.9 71.5 107.3
115 32.5 26.1 39.1



#38
1-Methylnaphthalene
Concen: 39.809 ng
RT: 12.49 min Scan# 1616
Delta R.T. -0.01 min
Lab File: BM022782.D
Acq: 25 Sep 2019 21:33

Tgt Ion:142 Resp: 1063209
Ion Ratio Lower Upper
142 100
141 92.4 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: BM022782.D

Acq: 25 Sep 2019 21:33

Instrument :

BNA_M

ClientSampleId :

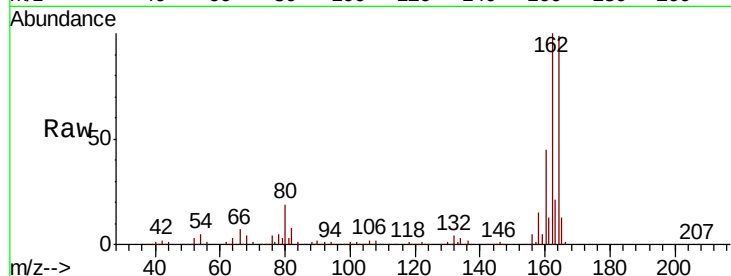
Tot Ion:164 Resp: 484839

Ion Ratio Lower Upper

164 100

162 101.1 81.1 121.7

160 45.3 36.9 55.3

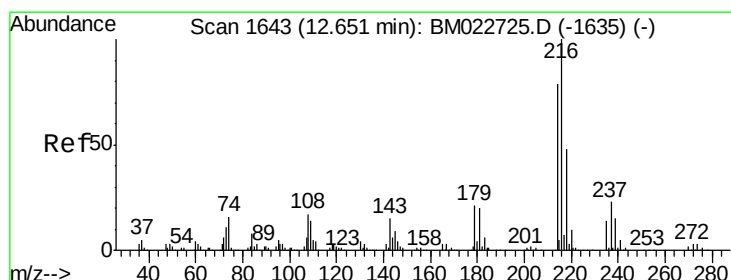
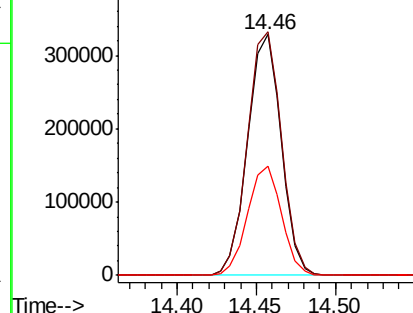
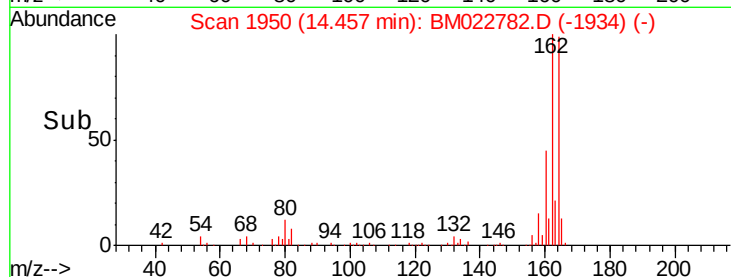


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.773 ng

RT: 12.65 min Scan# 1642

Delta R.T. -0.01 min

Lab File: BM022782.D

Acq: 25 Sep 2019 21:33

Tgt Ion:216 Resp: 636977

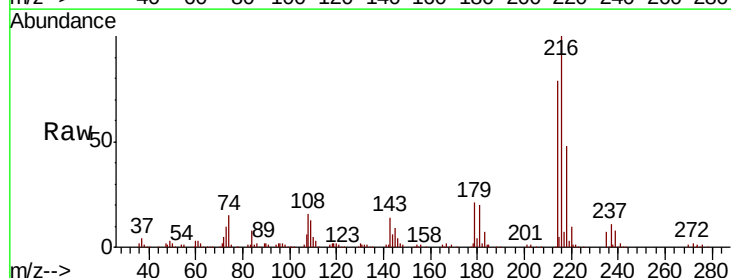
Ion Ratio Lower Upper

216 100

214 78.7 62.9 94.3

179 20.5 16.6 24.8

108 16.8 14.2 21.4



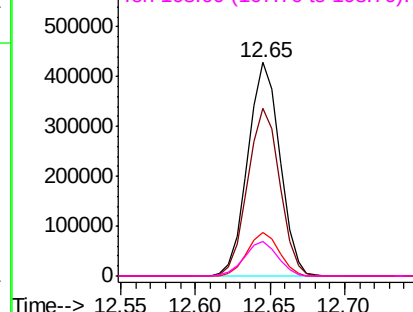
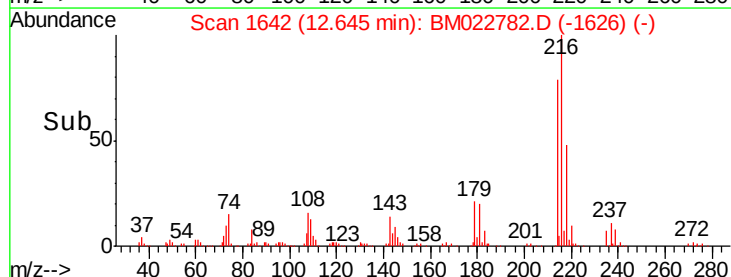
Abundance

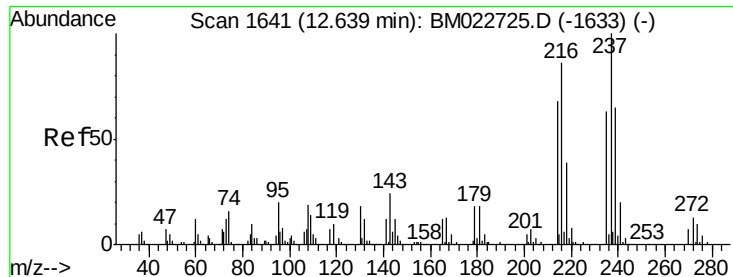
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 24.957 ng

RT: 12.63 min Scan# 1639

Delta R.T. -0.01 min

Lab File: BM022782.D

Acq: 25 Sep 2019 21:33

Instrument :

BNA_M

ClientSampleId :

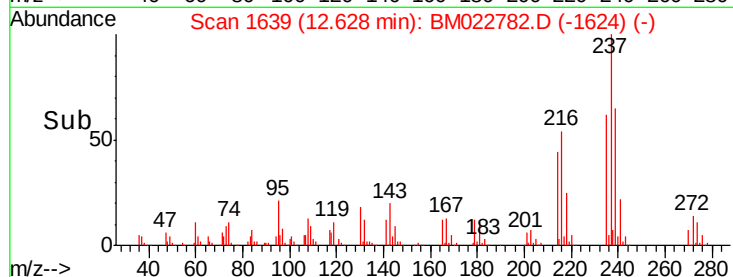
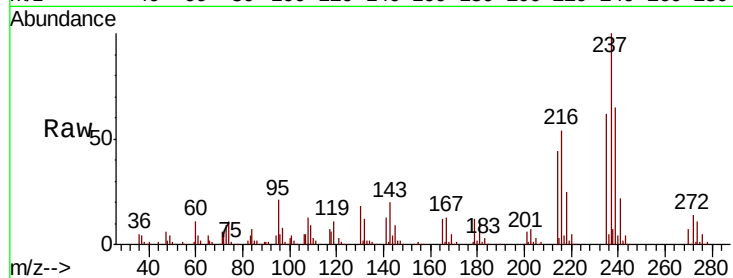
Tot Ion:237 Resp: 223701

Ion Ratio Lower Upper

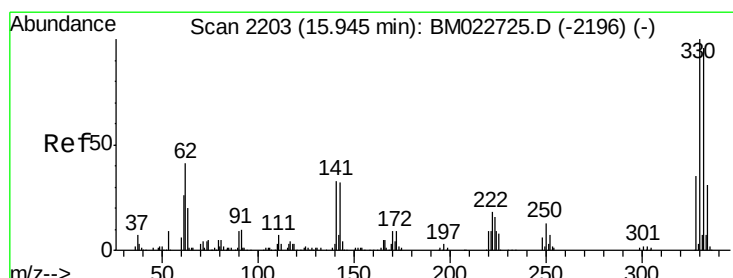
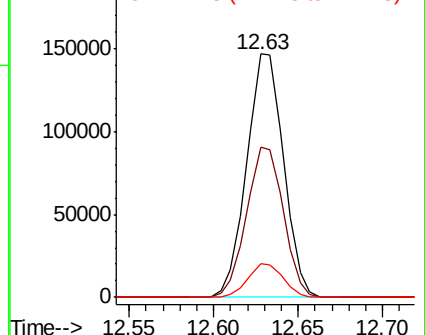
237 100

235 61.9 43.3 83.3

272 13.7 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: 87.244 ng

RT: 15.94 min Scan# 2202

Delta R.T. -0.01 min

Lab File: BM022782.D

Acq: 25 Sep 2019 21:33

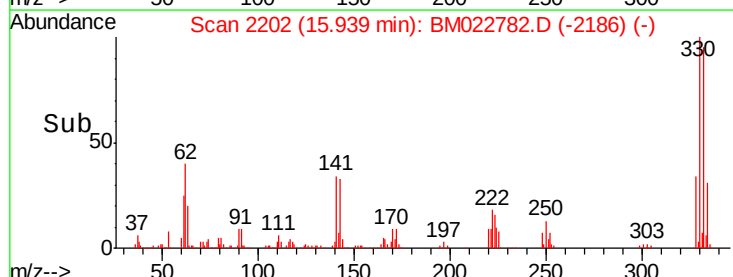
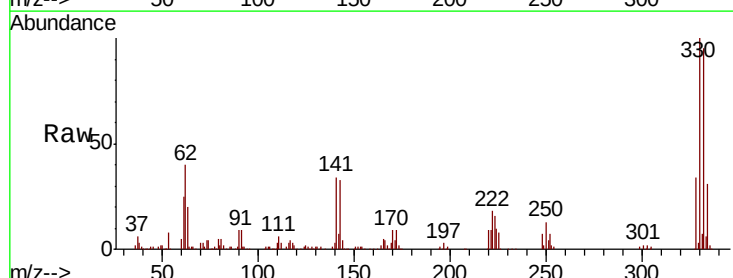
Tgt Ion:330 Resp: 528041

Ion Ratio Lower Upper

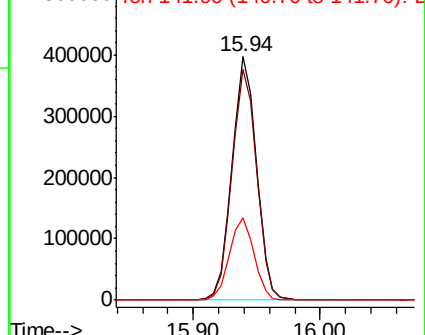
330 100

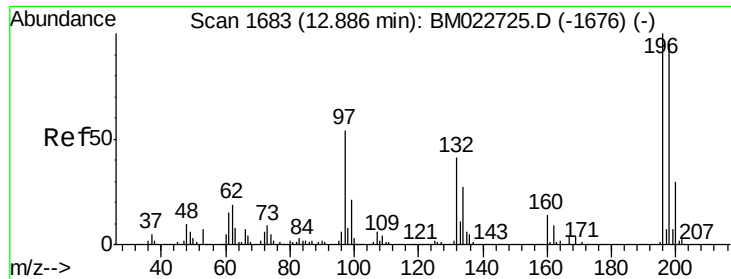
332 96.1 76.9 115.3

141 33.9 28.6 42.8



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

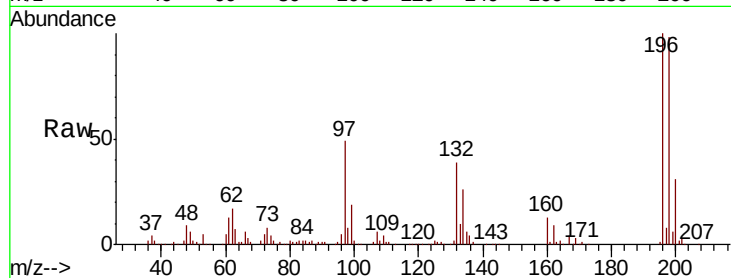




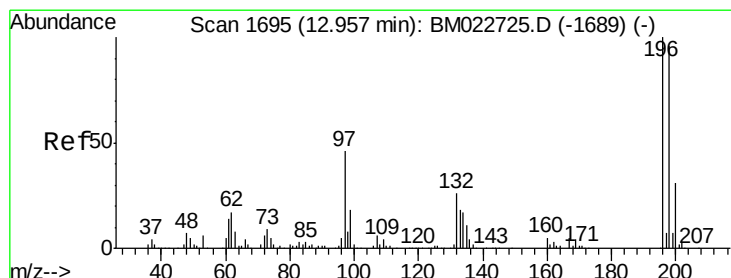
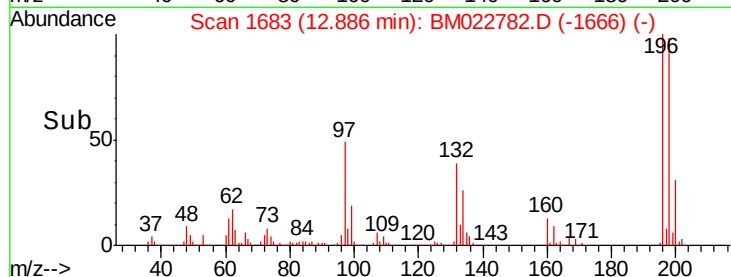
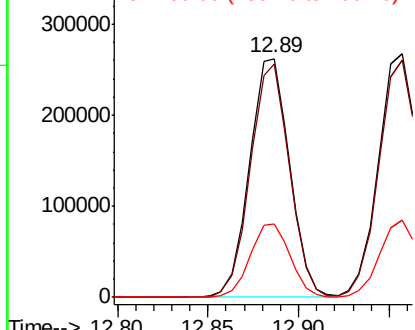
#43
 2,4,6-Trichlorophenol
 Concen: 42.466 ng
 RT: 12.89 min Scan# 1683
 Delta R.T. 0.00 min
 Lab File: BM022782.D
 Acq: 25 Sep 2019 21:33

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:196 Resp: 402659
 Ion Ratio Lower Upper
 196 100
 198 97.5 76.3 114.5
 200 30.8 24.4 36.6

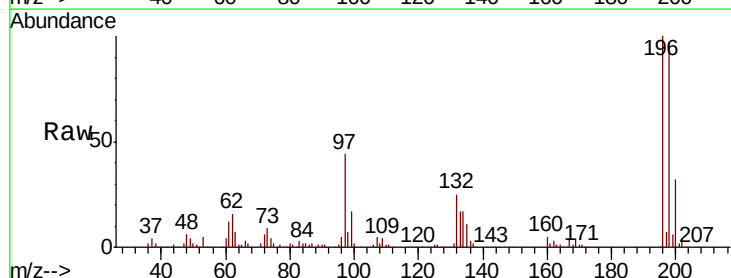


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

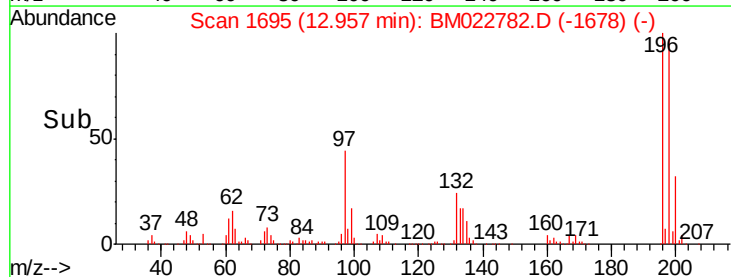
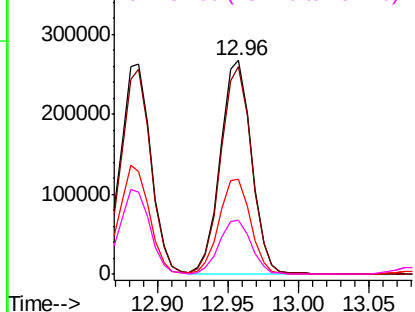


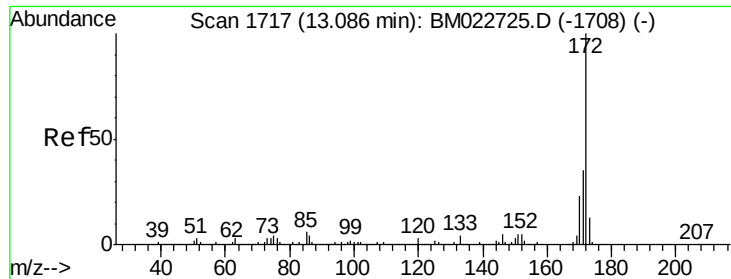
#44
 2,4,5-Trichlorophenol
 Concen: 41.342 ng
 RT: 12.96 min Scan# 1695
 Delta R.T. 0.00 min
 Lab File: BM022782.D
 Acq: 25 Sep 2019 21:33

Tgt Ion:196 Resp: 408495
 Ion Ratio Lower Upper
 196 100
 198 97.2 77.0 115.4
 97 44.4 37.2 55.8
 132 24.9 20.8 31.2



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BM0
 Ion 132.00 (131.70 to 132.70): E

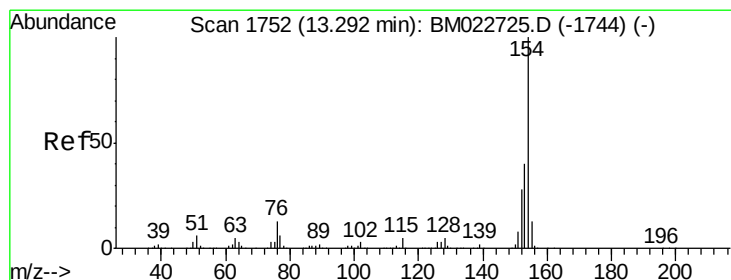
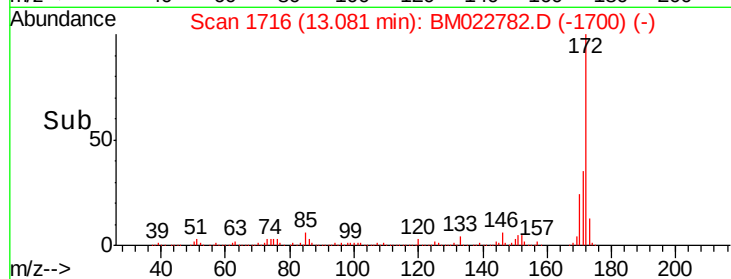
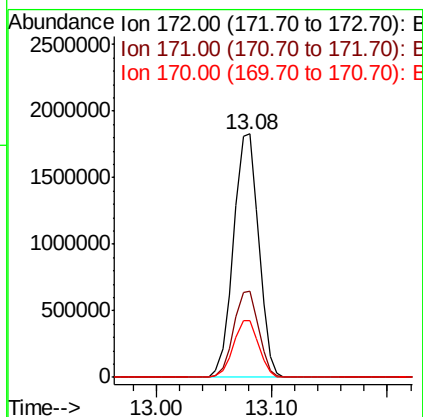
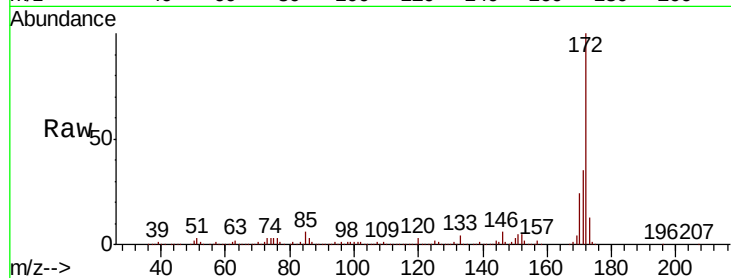




#45
2-Fluorobiphenyl
Concen: 78.496 ng
RT: 13.08 min Scan# 1716
Delta R.T. -0.01 min
Lab File: BM022782.D
Acq: 25 Sep 2019 21:33

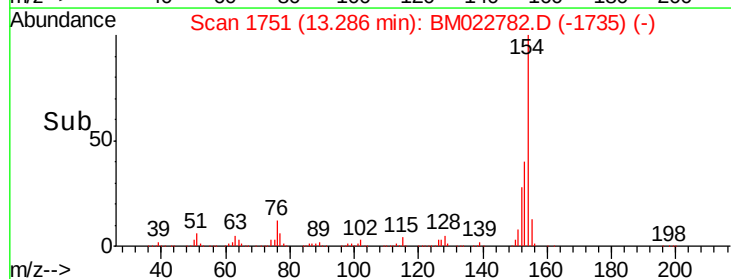
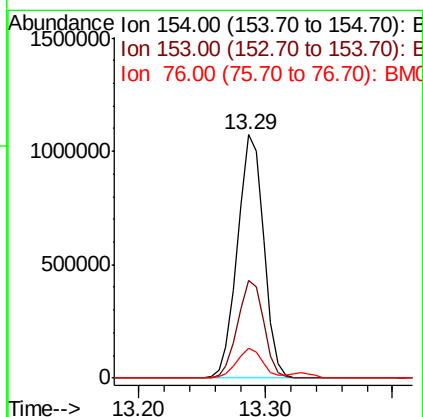
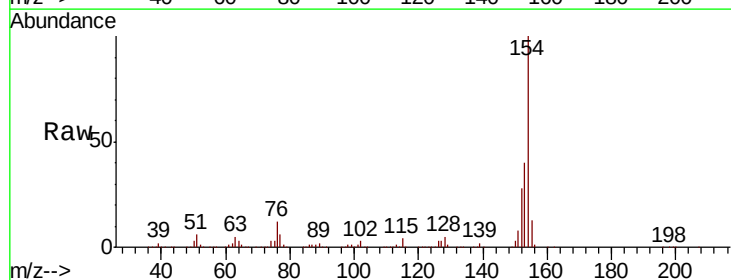
Instrument :
BNA_M
ClientSampled :

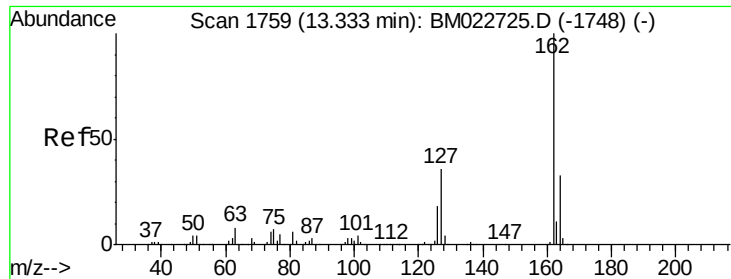
Tot Ion:172 Resp: 2763755
Ion Ratio Lower Upper
172 100
171 35.2 27.8 41.8
170 23.6 18.7 28.1



#46
1,1'-Biphenyl
Concen: 38.089 ng
RT: 13.29 min Scan# 1751
Delta R.T. -0.01 min
Lab File: BM022782.D
Acq: 25 Sep 2019 21:33

Tgt Ion:154 Resp: 1528393
Ion Ratio Lower Upper
154 100
153 40.2 20.1 60.1
76 12.2 0.0 32.6

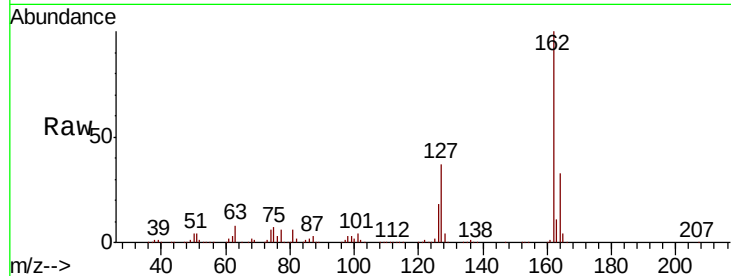




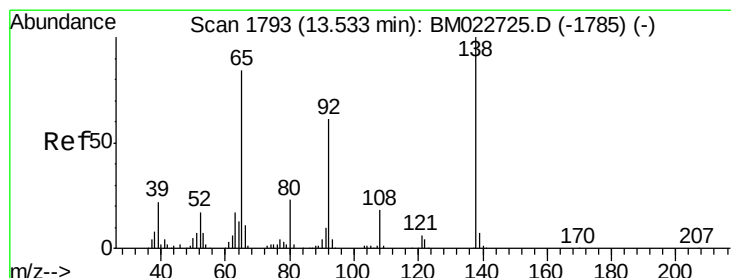
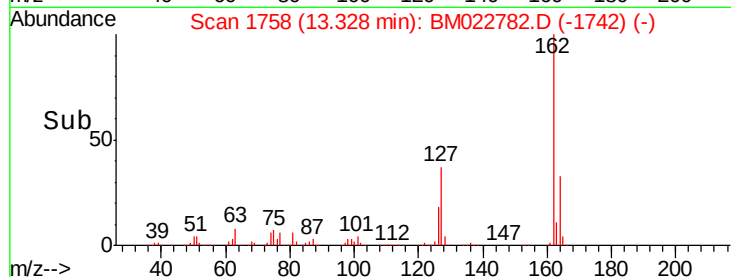
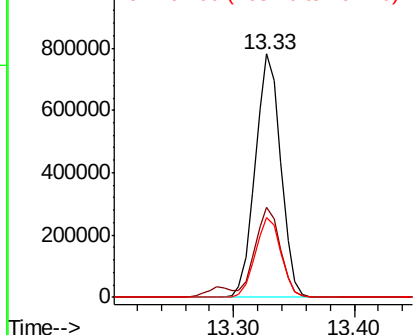
#47
 2-Chloronaphthalene
 Concen: 38.674 ng
 RT: 13.33 min Scan# 1758
 Delta R.T. -0.01 min
 Lab File: BM022782.D
 Acq: 25 Sep 2019 21:33

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:162 Resp: 1156681
 Ion Ratio Lower Upper
 162 100
 127 36.8 29.0 43.6
 164 32.8 26.0 39.0

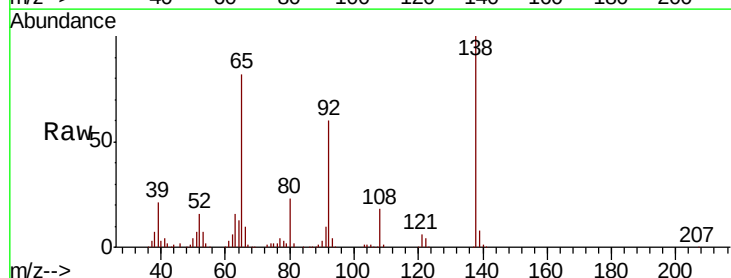


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

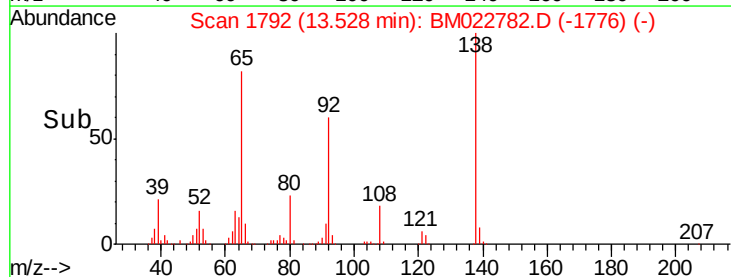
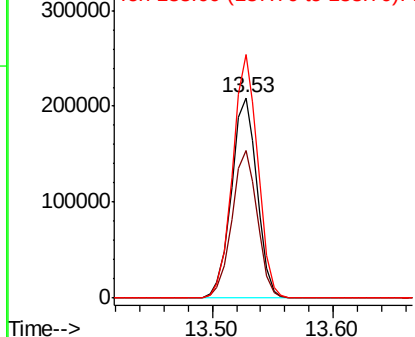


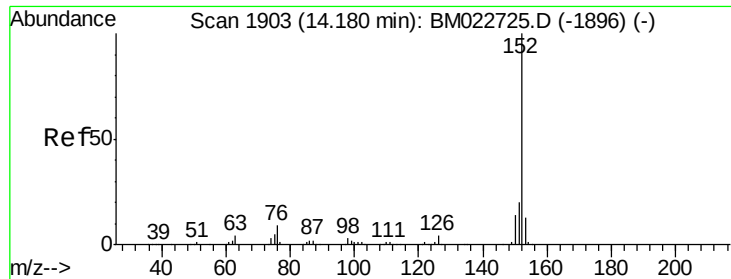
#48
 2-Nitroaniline
 Concen: 39.624 ng
 RT: 13.53 min Scan# 1792
 Delta R.T. -0.01 min
 Lab File: BM022782.D
 Acq: 25 Sep 2019 21:33

Tgt Ion: 65 Resp: 308593
 Ion Ratio Lower Upper
 65 100
 92 73.6 58.6 87.8
 138 121.6 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: 39.312 ng

RT: 14.17 min Scan# 1902

Delta R.T. -0.01 min

Lab File: BM022782.D

Acq: 25 Sep 2019 21:33

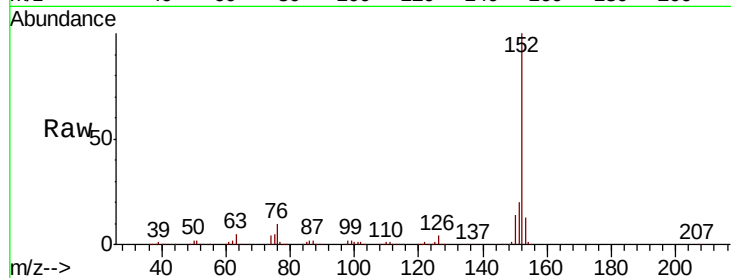
Instrument :

BNA_M

ClientSampleId :

Tot Ion:152 Resp: 1741094

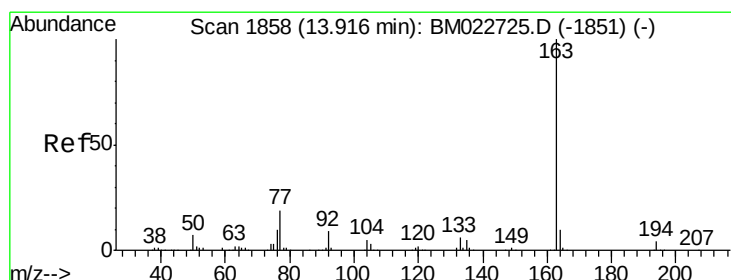
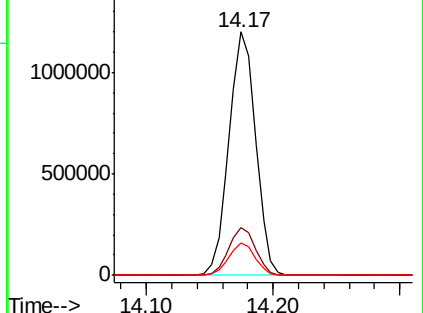
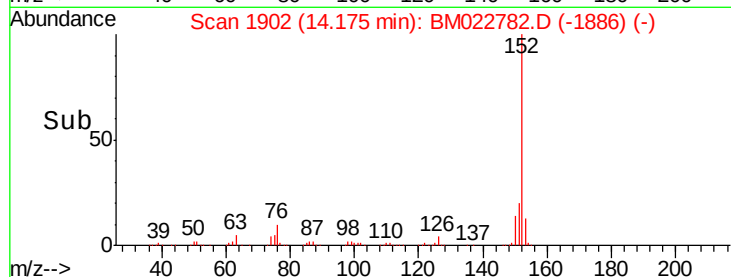
Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.9	23.9
153	13.1	10.5	15.7



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: 39.621 ng

RT: 13.91 min Scan# 1857

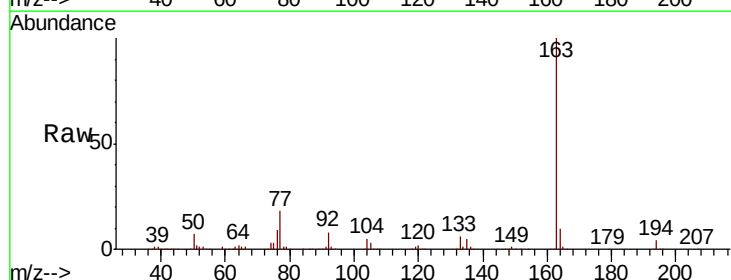
Delta R.T. -0.01 min

Lab File: BM022782.D

Acq: 25 Sep 2019 21:33

Tgt Ion:163 Resp: 1388252

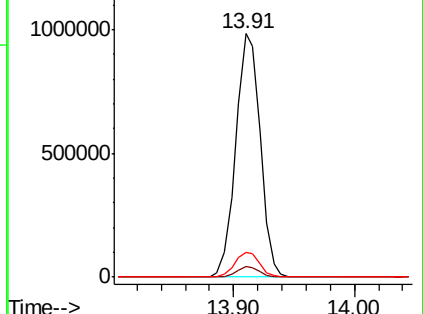
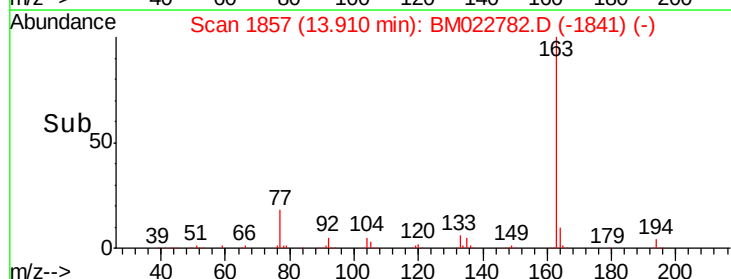
Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	10.2	8.2	12.2

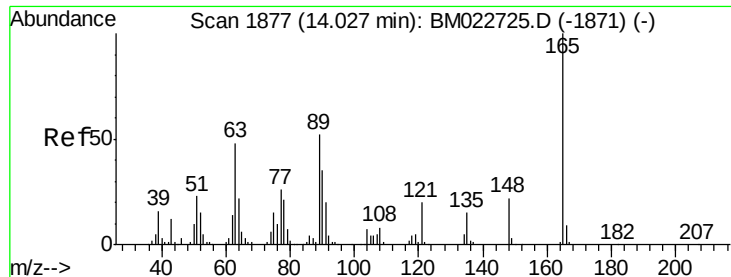


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

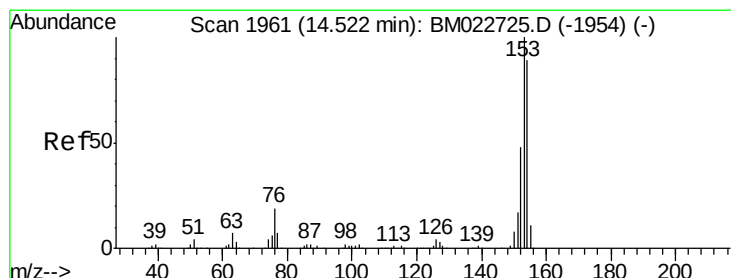
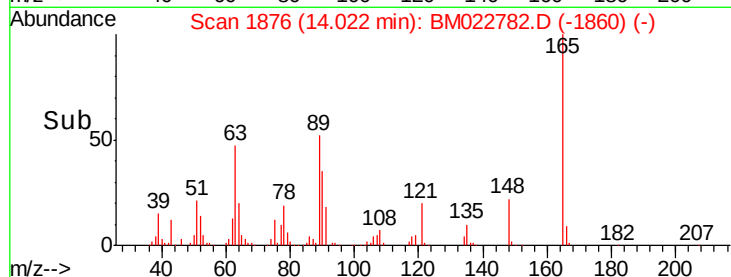
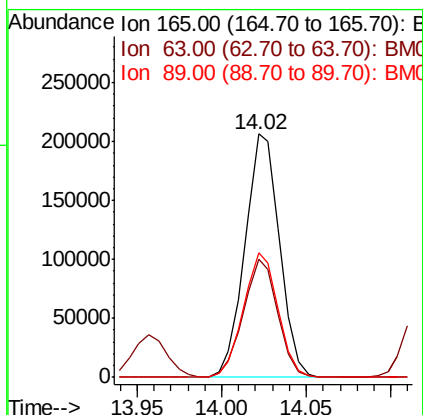
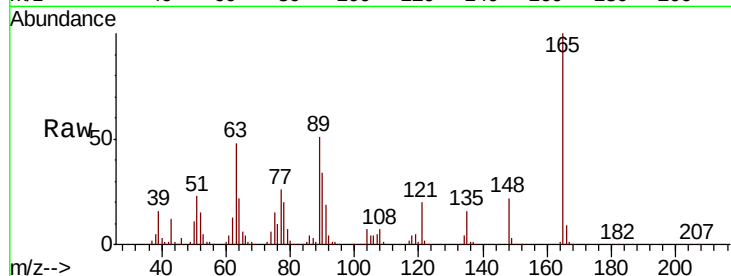




#51
 2,6-Dinitrotoluene
 Concen: 40.154 ng
 RT: 14.02 min Scan# 1876
 Delta R.T. -0.01 min
 Lab File: BM022782.D
 Acq: 25 Sep 2019 21:33

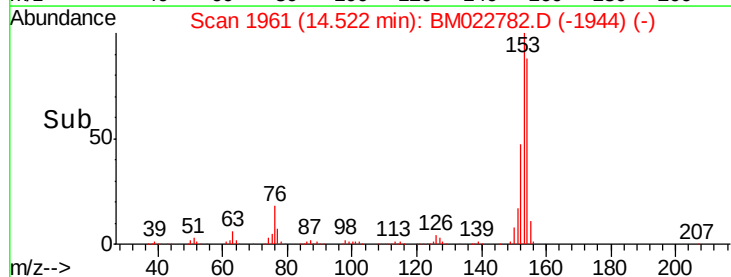
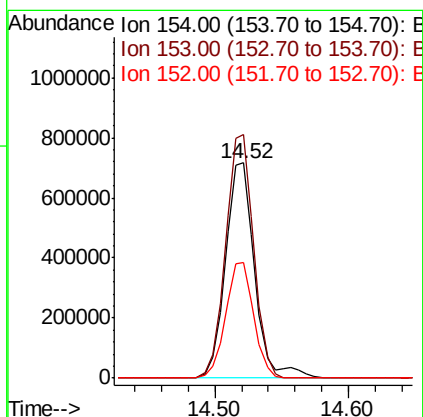
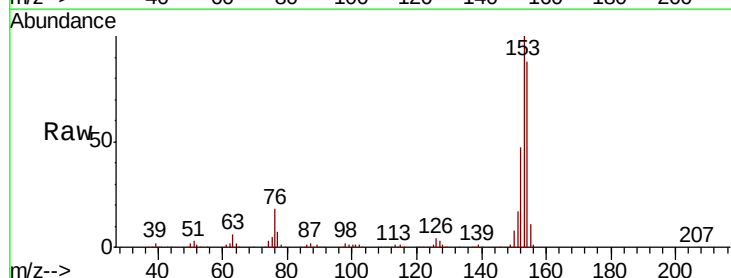
Instrument :
 BNA_M
 ClientSampleId :

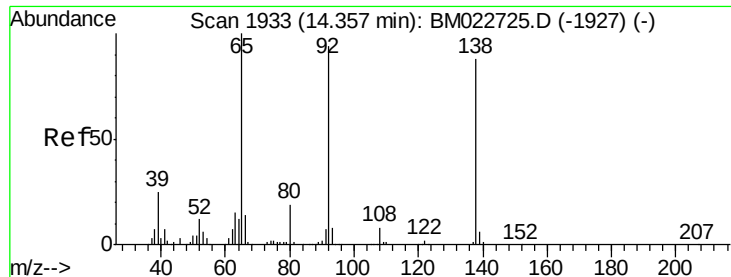
Tot Ion	Ratio	Lower	Upper
165	100		
63	48.4	38.6	58.0
89	51.2	41.6	62.4



#52
 Acenaphthene
 Concen: 38.091 ng
 RT: 14.52 min Scan# 1961
 Delta R.T. 0.00 min
 Lab File: BM022782.D
 Acq: 25 Sep 2019 21:33

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.1	90.0	135.0
152	53.5	42.9	64.3

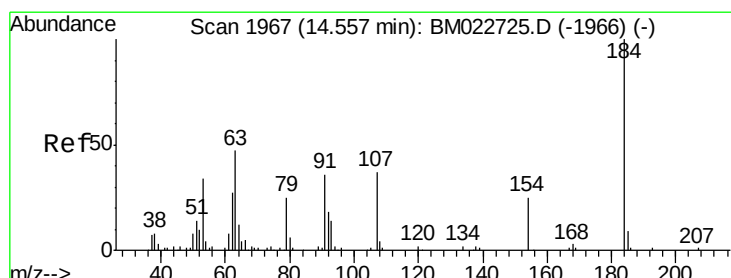
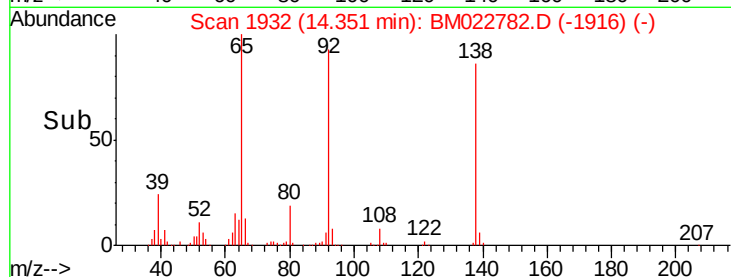
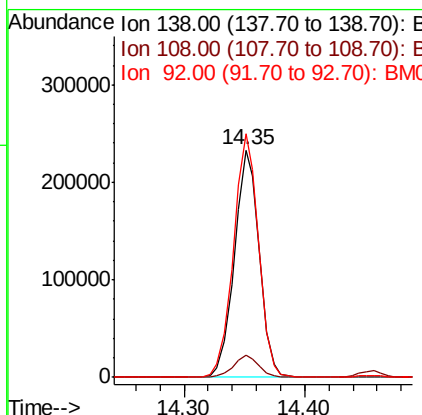
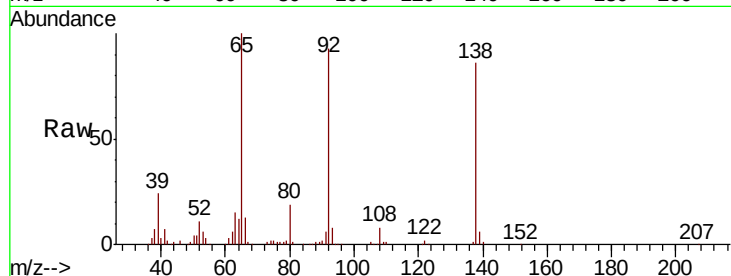




#53
3-Nitroaniline
Concen: 39.526 ng
RT: 14.35 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BM022782.D
Acq: 25 Sep 2019 21:33

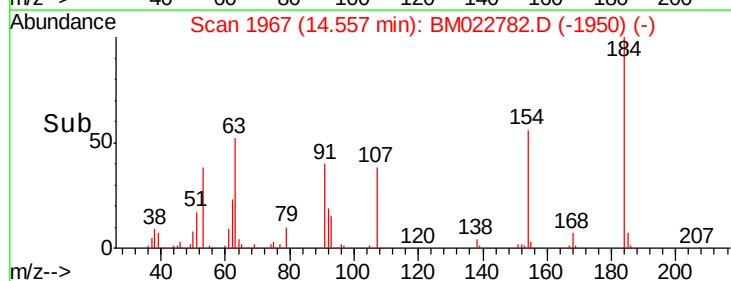
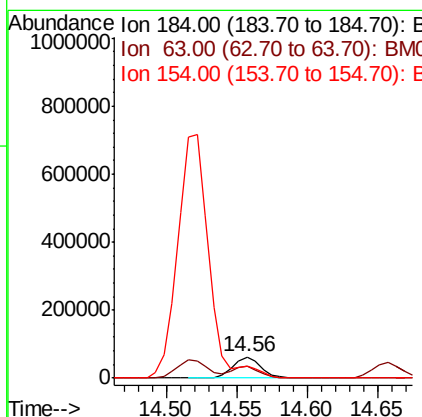
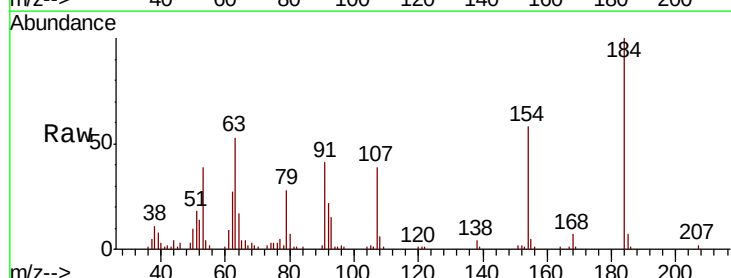
Instrument :
BNA_M
ClientSampleId :

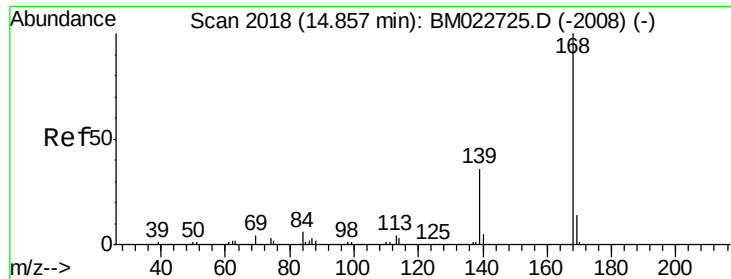
Tot Ion:138 Resp: 333493
Ion Ratio Lower Upper
138 100
108 9.8 7.3 10.9
92 107.2 86.3 129.5



#54
2,4-Dinitrophenol
Concen: 27.221 ng
RT: 14.56 min Scan# 1967
Delta R.T. 0.00 min
Lab File: BM022782.D
Acq: 25 Sep 2019 21:33

Tgt Ion:184 Resp: 88161
Ion Ratio Lower Upper
184 100
63 53.3 48.5 72.7
154 57.6 48.1 72.1

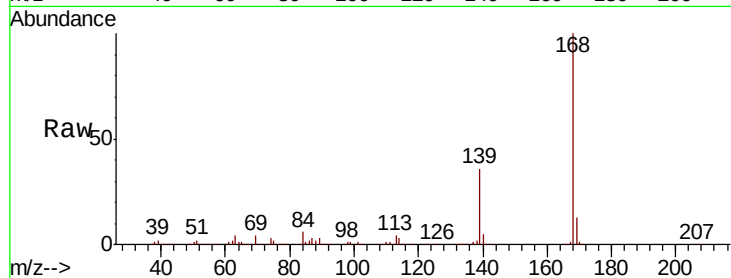




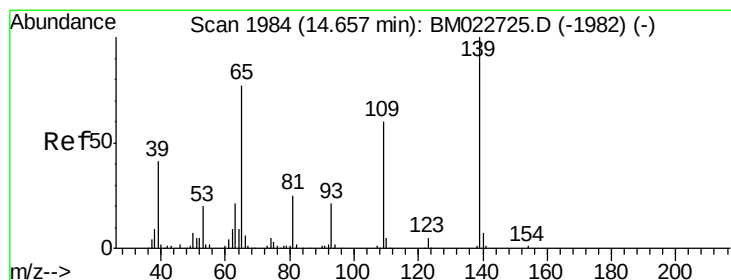
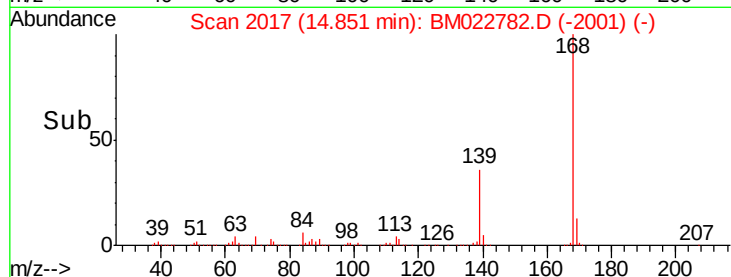
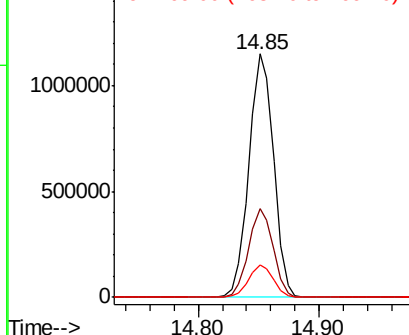
#55
Dibenzenofuran
Concen: 38.869 ng
RT: 14.85 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BM022782.D
Acq: 25 Sep 2019 21:33

Instrument :
BNA_M
ClientSampleId :

Tot Ion:168 Resp: 1644196
Ion Ratio Lower Upper
168 100
139 36.5 28.8 43.2
169 13.5 10.9 16.3

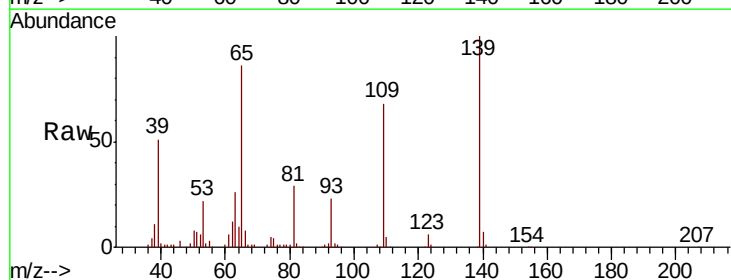


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

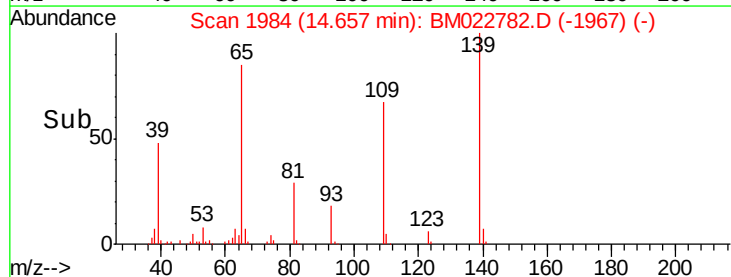
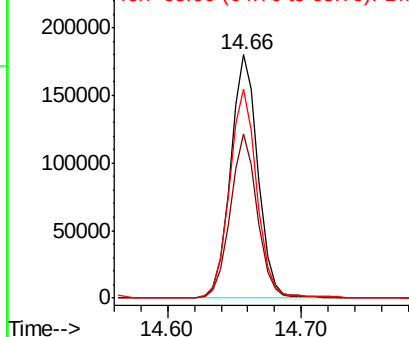


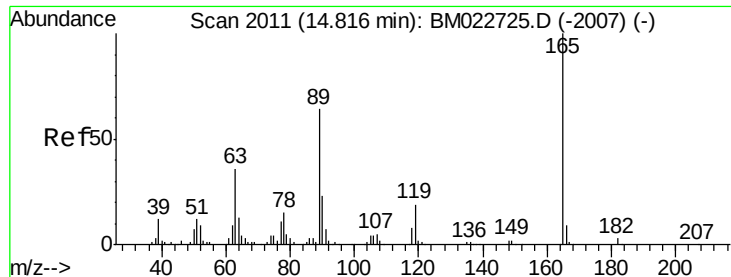
#56
4-Nitrophenol
Concen: 39.834 ng
RT: 14.66 min Scan# 1984
Delta R.T. 0.00 min
Lab File: BM022782.D
Acq: 25 Sep 2019 21:33

Tgt Ion:139 Resp: 258328
Ion Ratio Lower Upper
139 100
109 67.6 44.8 84.8
65 85.9 66.6 106.6



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

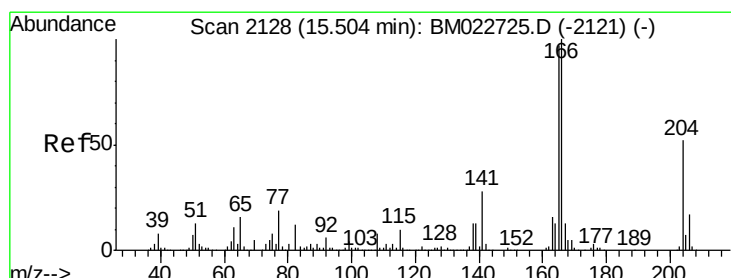
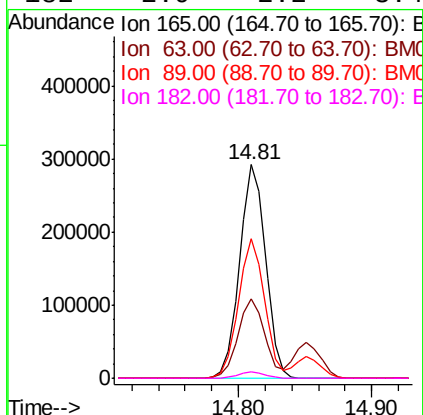
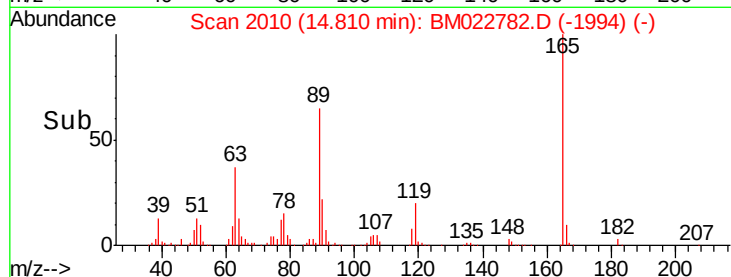
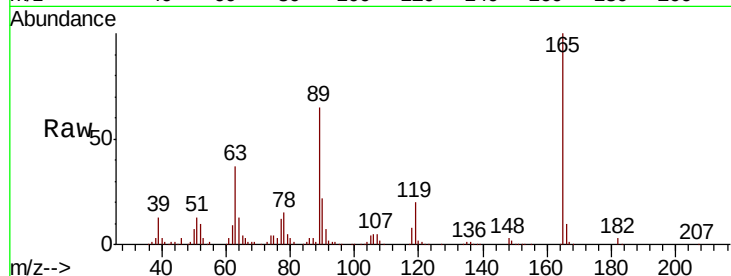




#57
2,4-Dinitrotoluene
Concen: 40.974 ng
RT: 14.81 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BM022782.D
Acq: 25 Sep 2019 21:33

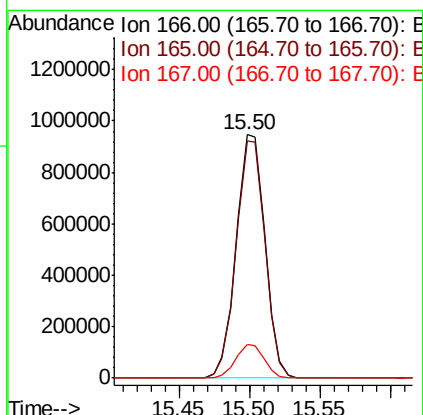
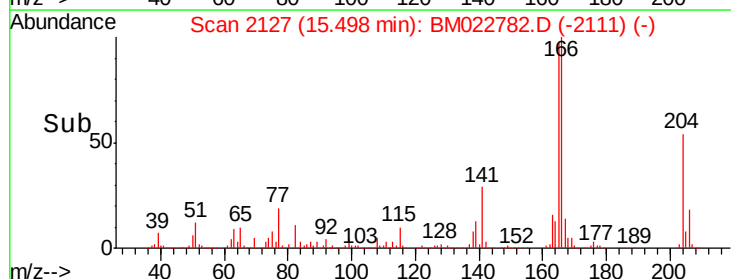
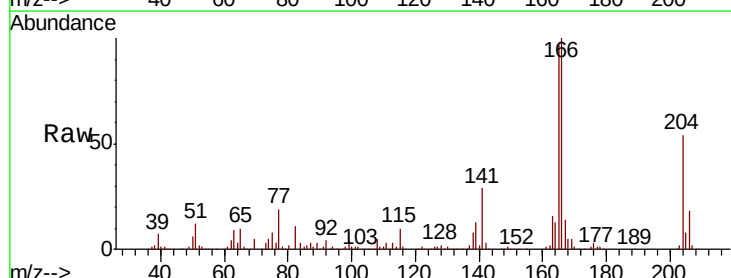
Instrument :
BNA_M
ClientSampleId :

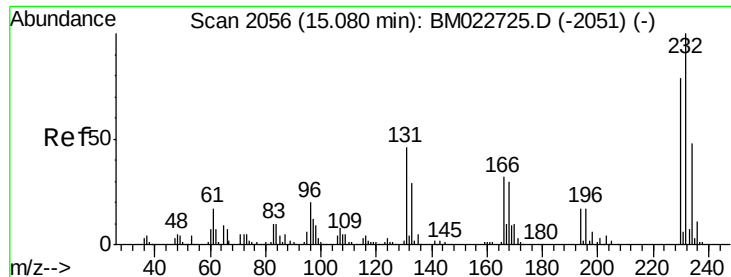
Tot Ion	Ratio	Lower	Upper
165	100		
63	37.3	30.1	45.1
89	65.4	52.5	78.7
182	2.9	2.2	3.4



#58
Fluorene
Concen: 39.078 ng
RT: 15.50 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BM022782.D
Acq: 25 Sep 2019 21:33

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.2	77.6	116.4
167	13.9	10.8	16.2

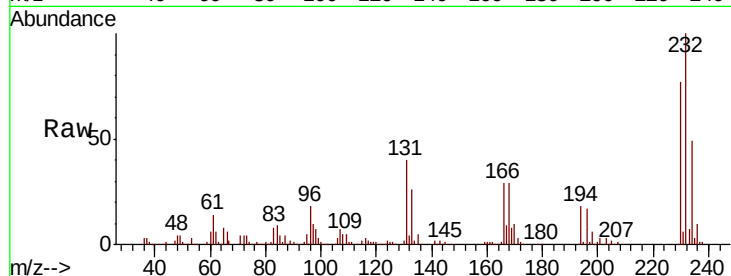




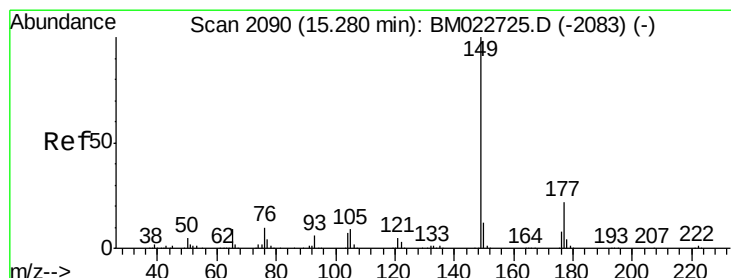
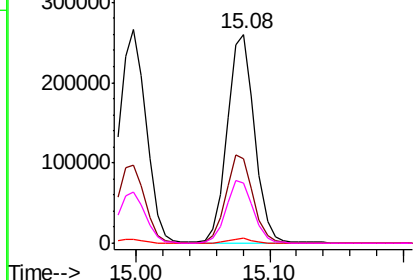
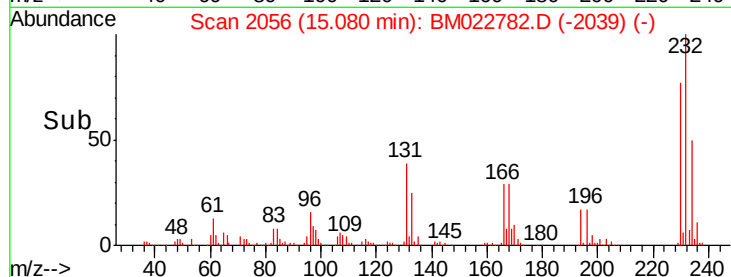
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.846 ng
 RT: 15.08 min Scan# 2056
 Delta R.T. 0.00 min
 Lab File: BM022782.D
 Acq: 25 Sep 2019 21:33

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	232	Resp:	369219
Ion	Ratio	Lower	Upper
232	100		
131	42.0	36.3	54.5
130	2.2	1.8	2.8
166	30.3	25.0	37.4

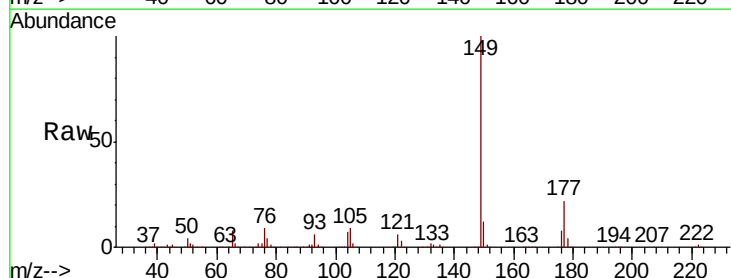


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

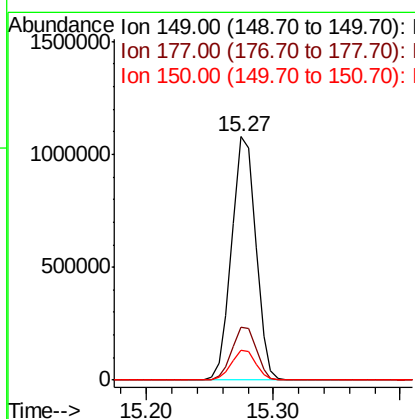
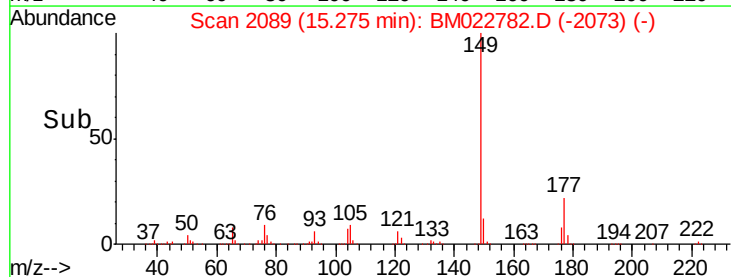


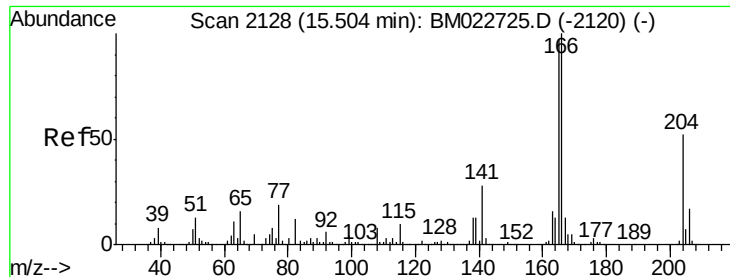
#60
 Diethylphthalate
 Concen: 41.517 ng
 RT: 15.27 min Scan# 2089
 Delta R.T. -0.01 min
 Lab File: BM022782.D
 Acq: 25 Sep 2019 21:33

Tgt Ion:	149	Resp:	1414446
Ion	Ratio	Lower	Upper
149	100		
177	22.0	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

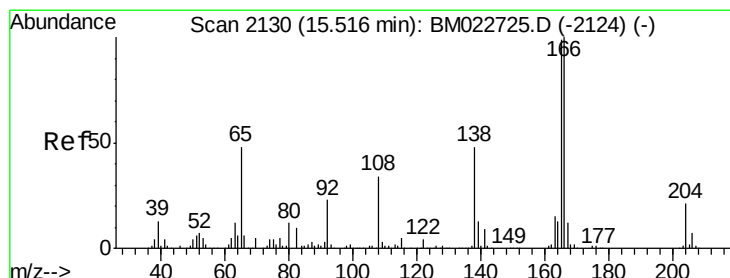
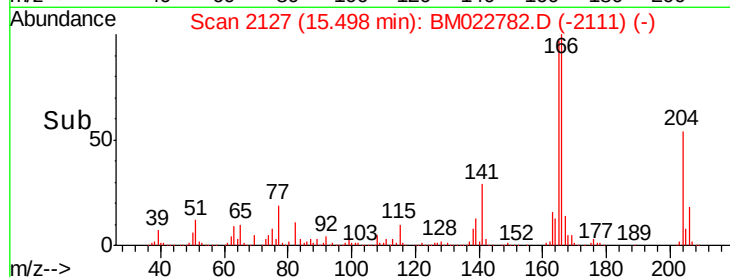
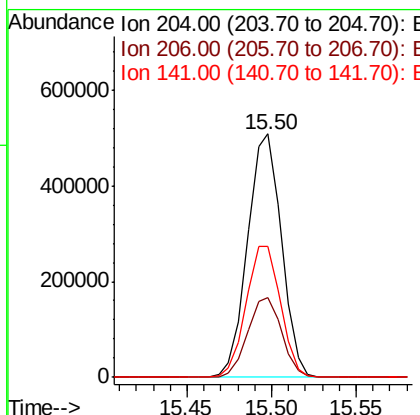
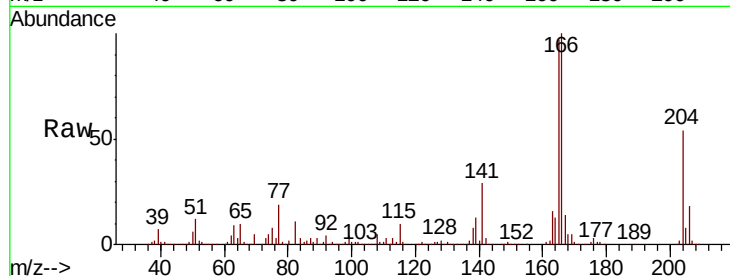




#61
 4-Chlorophenyl-phenylether
 Concen: 40.270 ng
 RT: 15.50 min Scan# 2127
 Delta R.T. -0.01 min
 Lab File: BM022782.D
 Acq: 25 Sep 2019 21:33

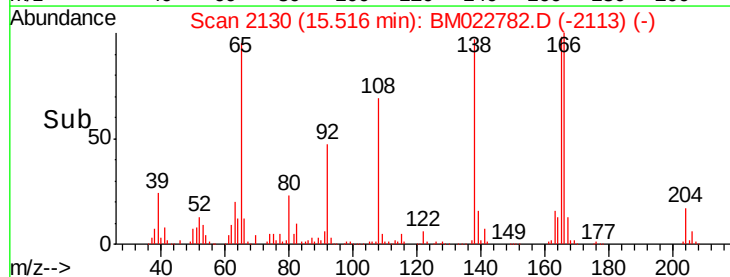
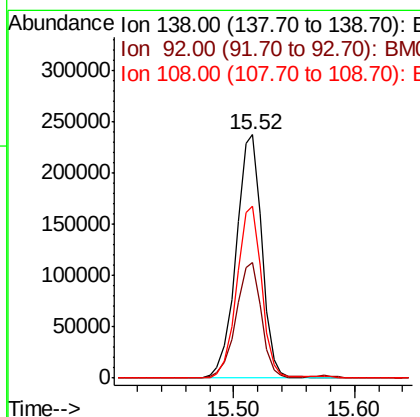
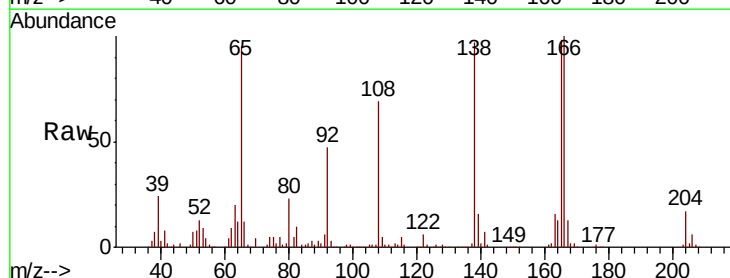
Instrument :
 BNA_M
 ClientSampleId :

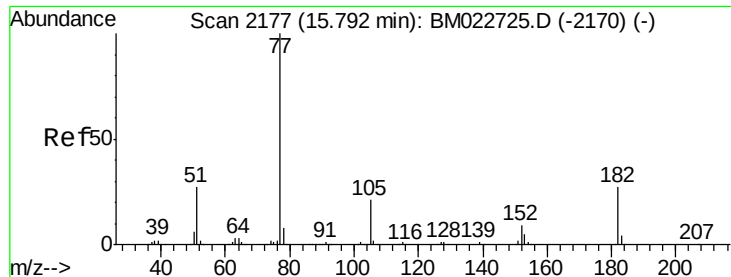
Tot Ion:204 Resp: 711258
 Ion Ratio Lower Upper
 204 100
 206 32.9 26.2 39.4
 141 53.8 42.6 64.0



#62
 4-Nitroaniline
 Concen: 39.868 ng
 RT: 15.52 min Scan# 2130
 Delta R.T. 0.00 min
 Lab File: BM022782.D
 Acq: 25 Sep 2019 21:33

Tgt Ion:138 Resp: 352666
 Ion Ratio Lower Upper
 138 100
 92 47.7 28.7 68.7
 108 70.5 50.3 90.3

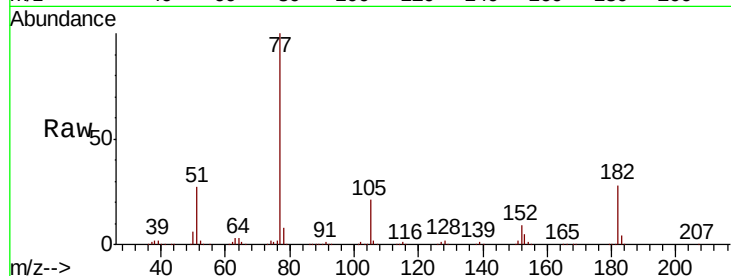




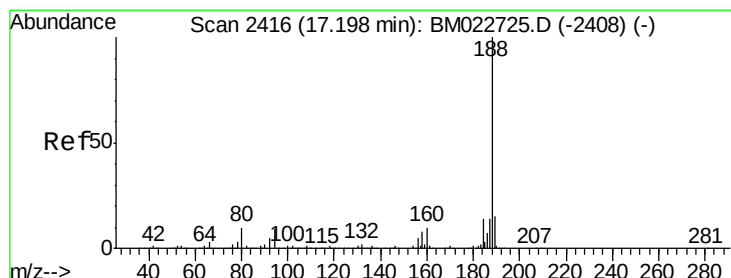
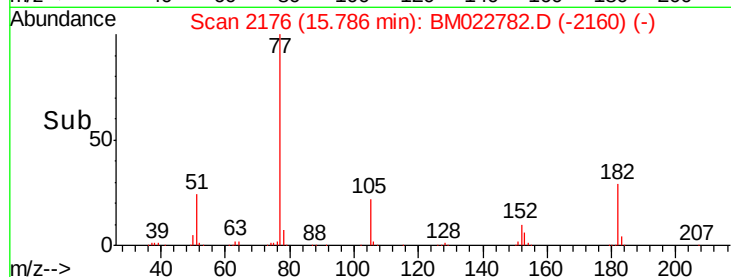
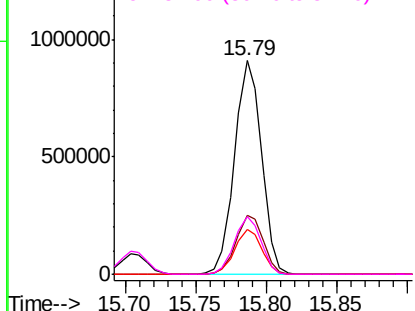
#63
Azobenzene
Concen: 39.264 ng
RT: 15.79 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BM022782.D
Acq: 25 Sep 2019 21:33

Instrument :
BNA_M
ClientSampled :

Tot Ion: 77 Resp: 1207993
Ion Ratio Lower Upper
77 100
182 27.7 7.0 47.0
105 21.0 0.9 40.9
51 26.7 6.6 46.6

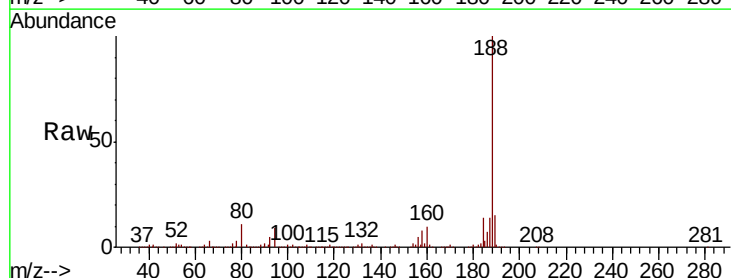


Abundance Ion 77.00 (76.70 to 77.70): BM0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BM0

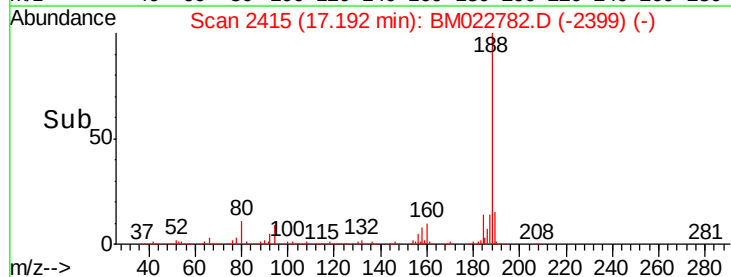
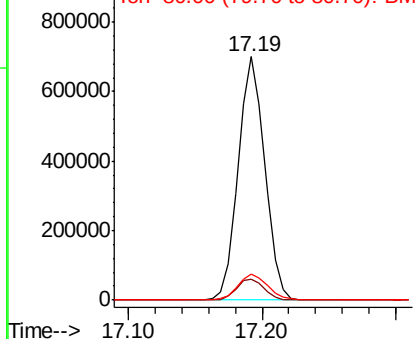


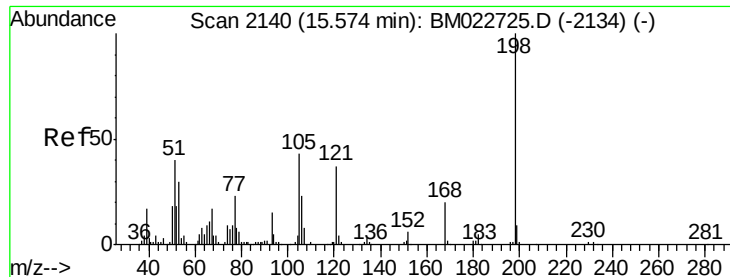
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.19 min Scan# 2415
Delta R.T. -0.01 min
Lab File: BM022782.D
Acq: 25 Sep 2019 21:33

Tgt Ion: 188 Resp: 962265
Ion Ratio Lower Upper
188 100
94 8.8 7.3 10.9
80 10.7 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

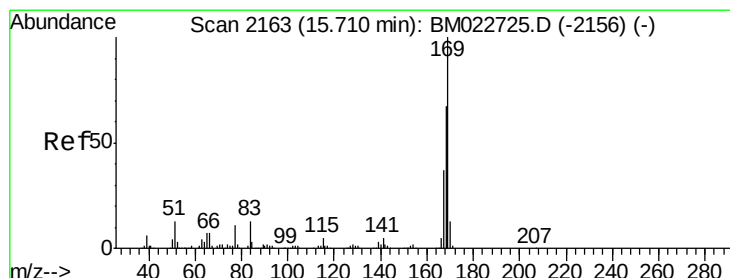
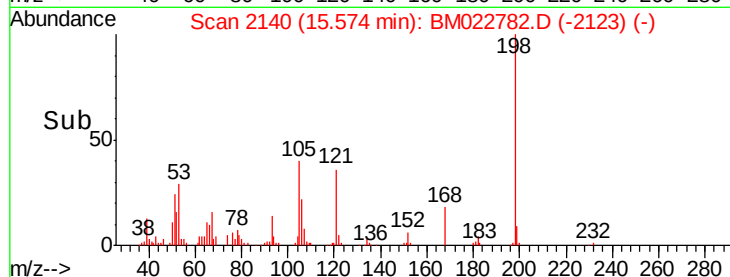
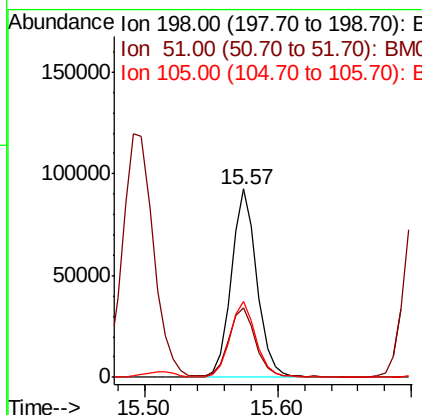
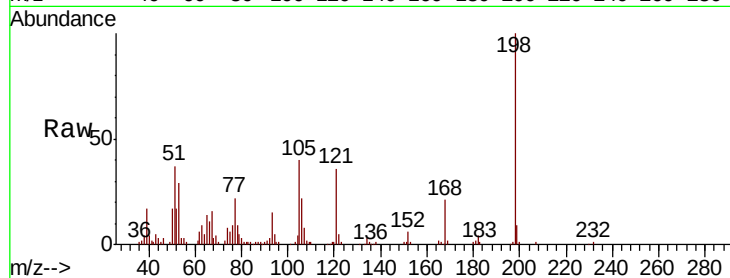




#65
 4,6-Dinitro-2-methylphenol
 Concen: 28.700 ng
 RT: 15.57 min Scan# 2140
 Delta R.T. 0.00 min
 Lab File: BM022782.D
 Acq: 25 Sep 2019 21:33

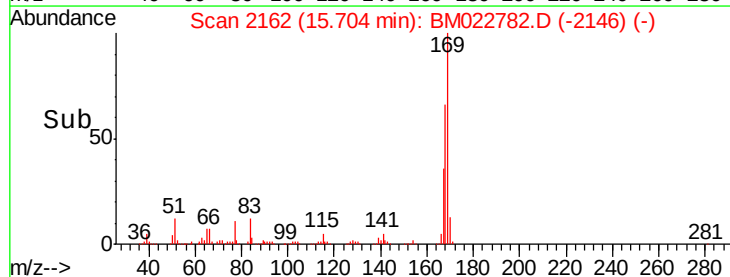
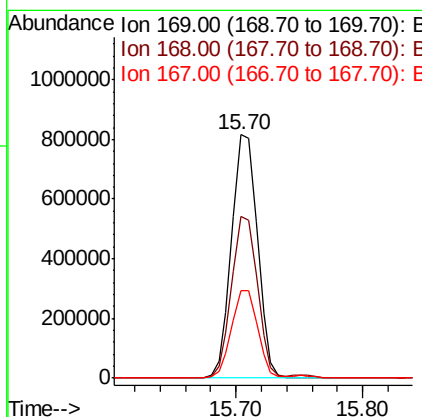
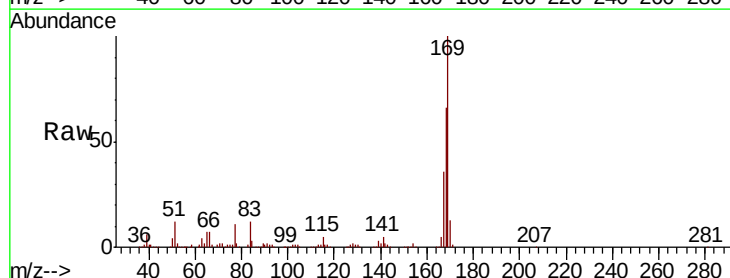
Instrument :
 BNA_M
 ClientSampleId :

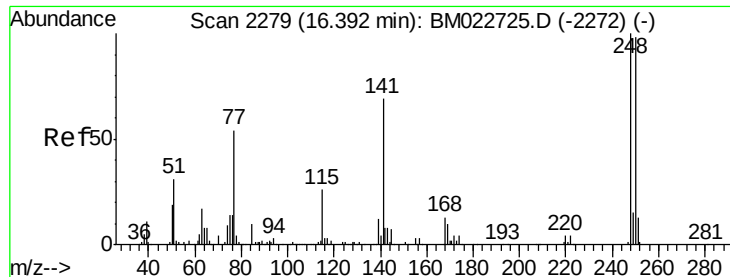
Tot Ion	198	Resp	123780
Ion Ratio	Lower	Upper	
198	100		
51	37.0	21.0	61.0
105	40.1	22.5	62.5



#66
 n-Nitrosodiphenylamine
 Concen: 39.206 ng
 RT: 15.70 min Scan# 2162
 Delta R.T. -0.01 min
 Lab File: BM022782.D
 Acq: 25 Sep 2019 21:33

Tgt Ion	169	Resp	1152533
Ion Ratio	Lower	Upper	
169	100		
168	66.3	53.4	80.2
167	36.1	29.3	43.9

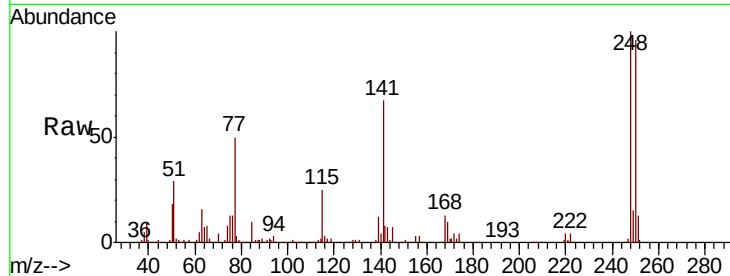




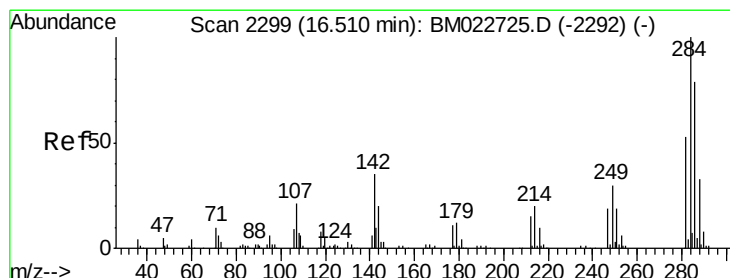
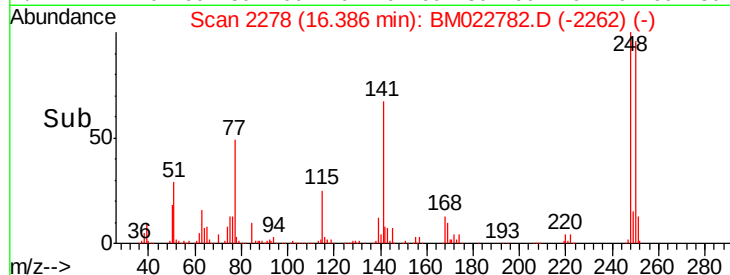
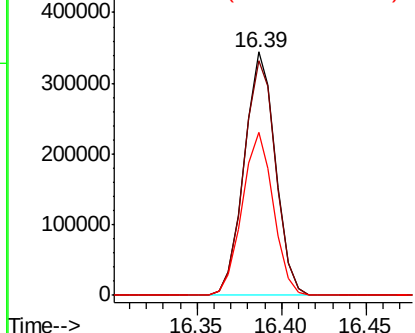
#67
 4-Bromophenyl-phenylether
 Concen: 41.471 ng
 RT: 16.39 min Scan# 2278
 Delta R.T. -0.01 min
 Lab File: BM022782.D
 Acq: 25 Sep 2019 21:33

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.5	78.4	117.6
141	67.1	55.1	82.7

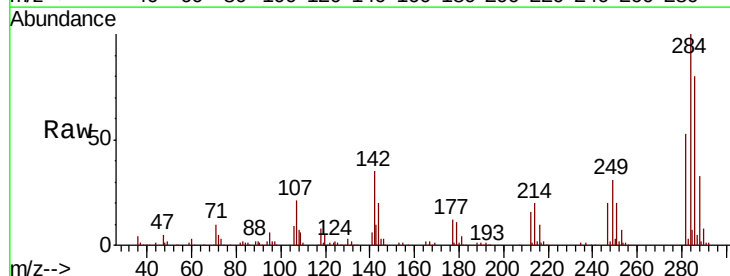


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

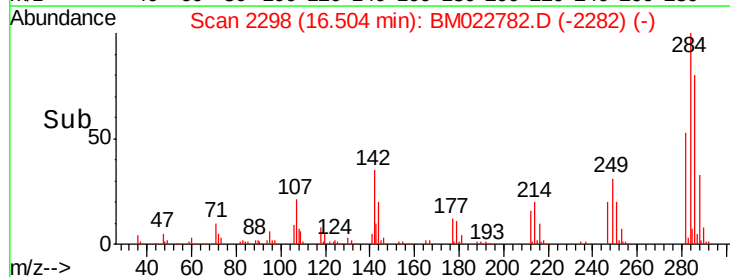
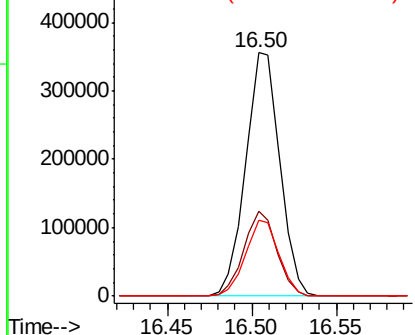


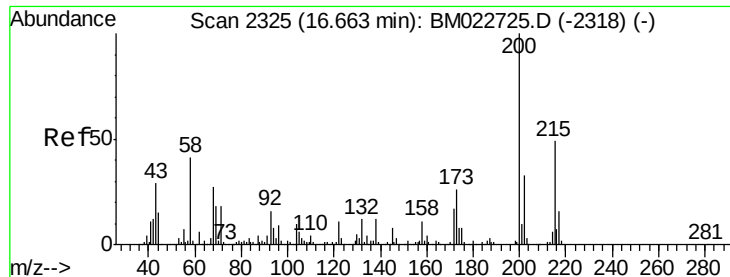
#68
 Hexachlorobenzene
 Concen: 40.200 ng
 RT: 16.50 min Scan# 2298
 Delta R.T. -0.01 min
 Lab File: BM022782.D
 Acq: 25 Sep 2019 21:33

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.0	27.8	41.8
249	31.1	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: 41.665 ng

RT: 16.66 min Scan# 2324

Delta R.T. -0.01 min

Lab File: BM022782.D

Acq: 25 Sep 2019 21:33

Instrument :

BNA_M

ClientSampled :

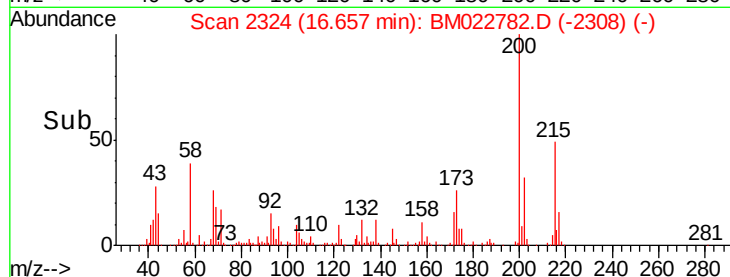
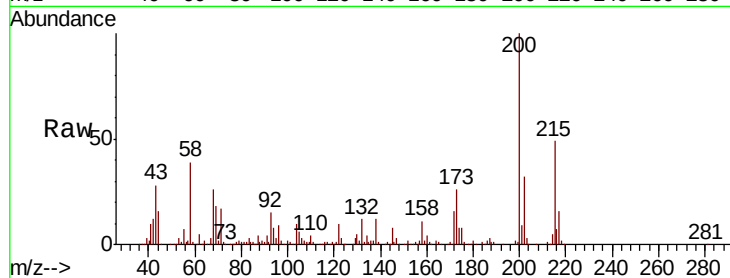
Tot Ion:200 Resp: 398168

Ion Ratio Lower Upper

200 100

173 26.2 5.8 45.8

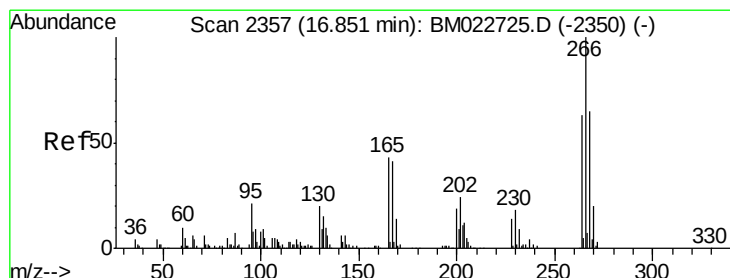
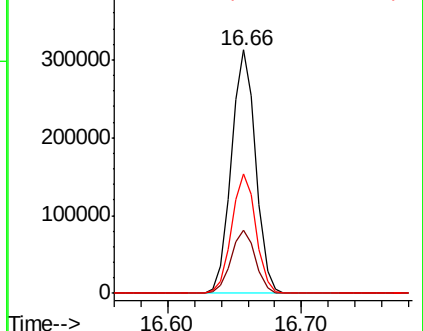
215 49.1 29.2 69.2



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: 43.656 ng

RT: 16.84 min Scan# 2356

Delta R.T. -0.01 min

Lab File: BM022782.D

Acq: 25 Sep 2019 21:33

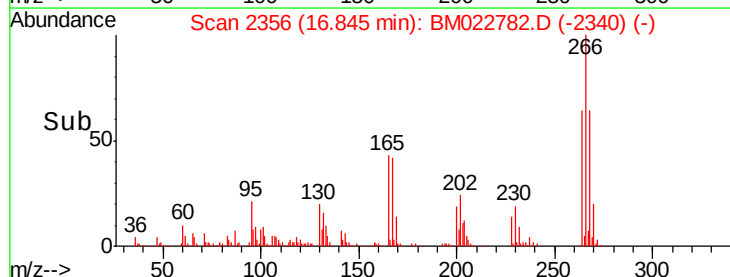
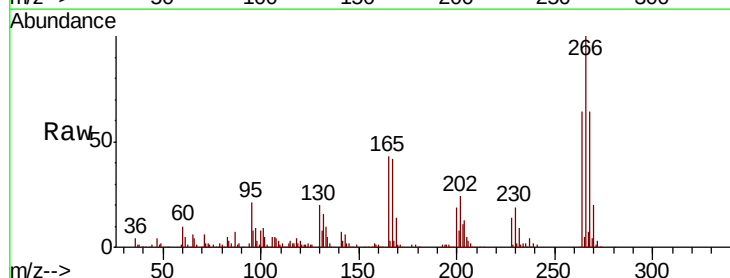
Tgt Ion:266 Resp: 290591

Ion Ratio Lower Upper

266 100

268 64.2 51.8 77.6

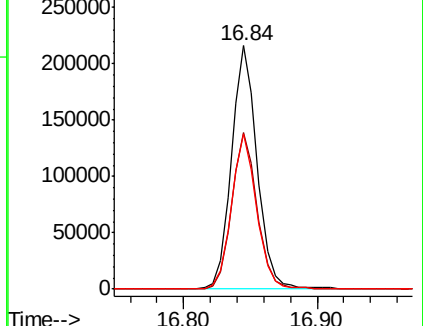
264 63.8 50.2 75.4

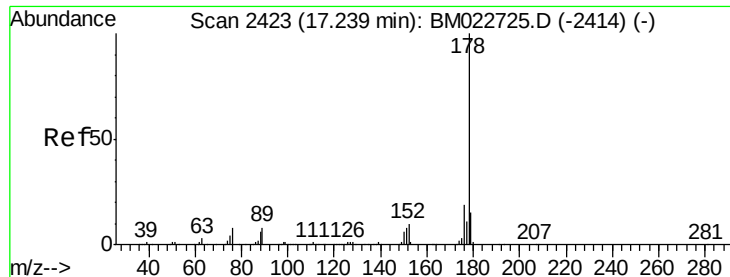


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

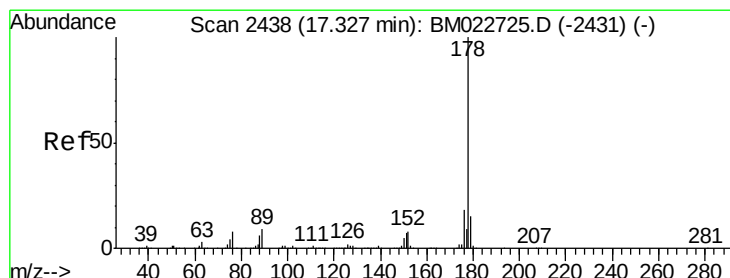
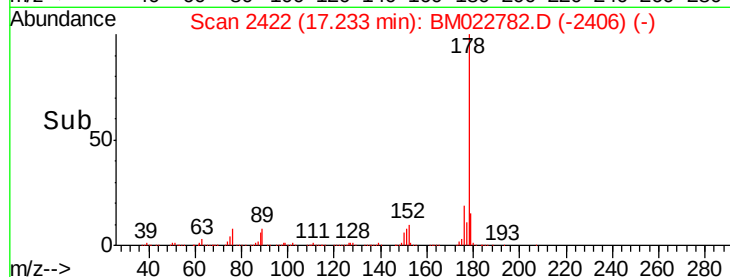
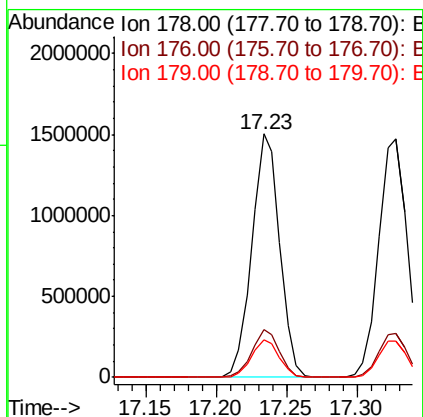
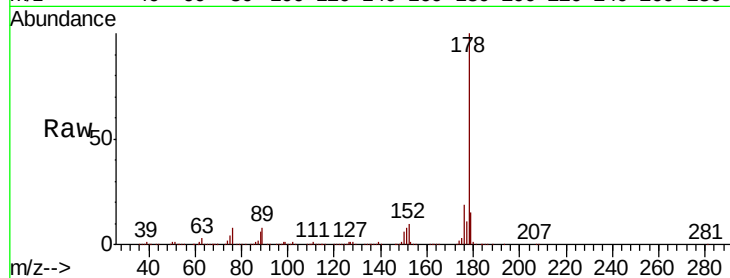




#71
Phenanthrene
Concen: 38.353 ng
RT: 17.23 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BM022782.D
Acq: 25 Sep 2019 21:33

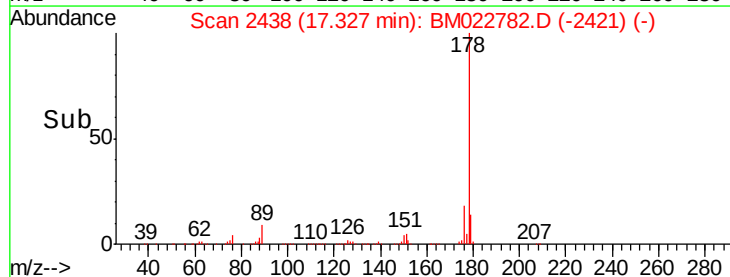
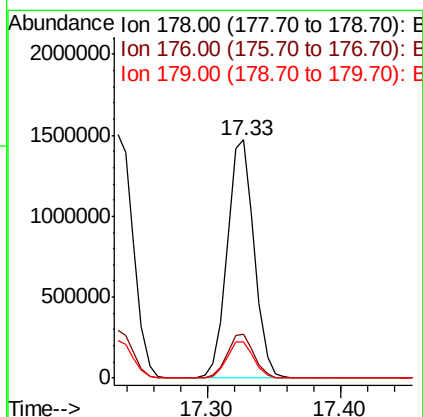
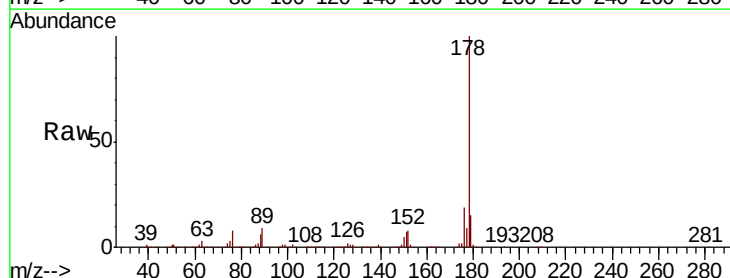
Instrument :
BNA_M
ClientSampleId :

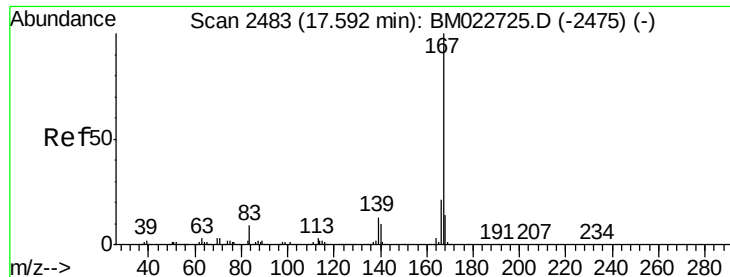
Tot Ion:178 Resp: 2082406
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.2
179 15.4 12.3 18.5



#72
Anthracene
Concen: 39.275 ng
RT: 17.33 min Scan# 2438
Delta R.T. 0.00 min
Lab File: BM022782.D
Acq: 25 Sep 2019 21:33

Tgt Ion:178 Resp: 2066740
Ion Ratio Lower Upper
178 100
176 18.7 14.7 22.1
179 15.3 12.2 18.4

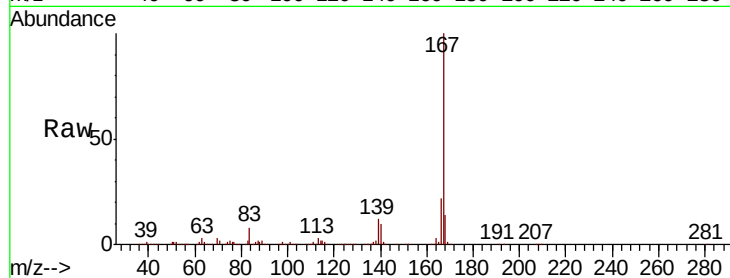




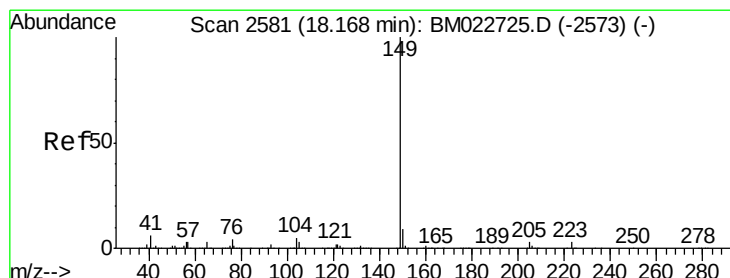
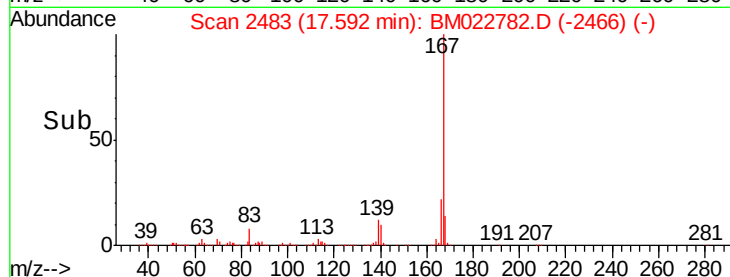
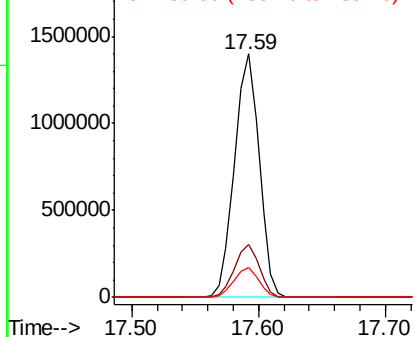
#73
 Carbazole
 Concen: 38.560 ng
 RT: 17.59 min Scan# 2483
 Delta R.T. 0.00 min
 Lab File: BM022782.D
 Acq: 25 Sep 2019 21:33

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:167 Resp: 1888190
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.0 25.4
 139 12.5 10.1 15.1

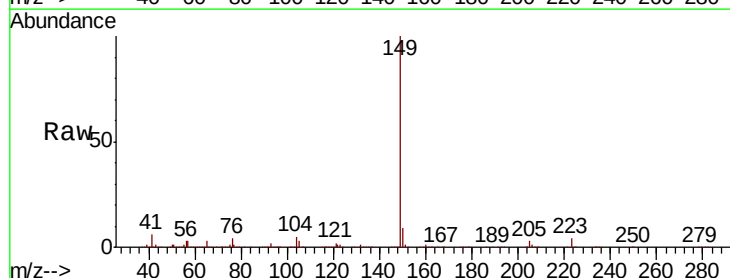


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

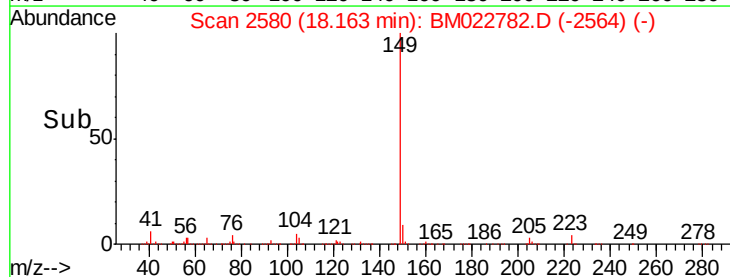
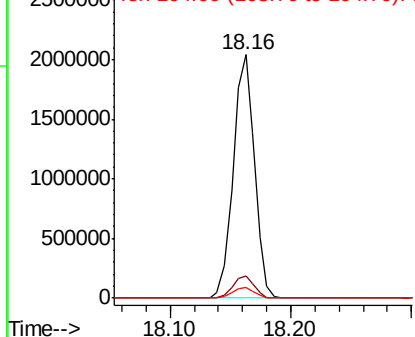


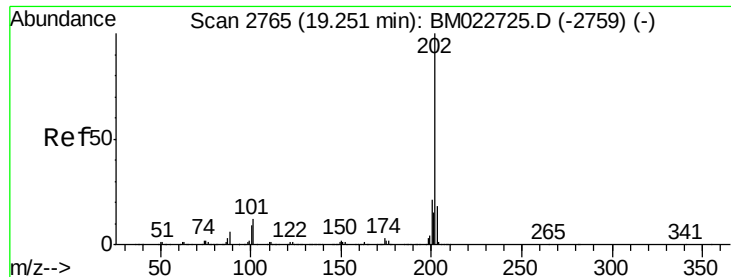
#74
 Di-n-butylphthalate
 Concen: 44.924 ng
 RT: 18.16 min Scan# 2580
 Delta R.T. -0.01 min
 Lab File: BM022782.D
 Acq: 25 Sep 2019 21:33

Tgt Ion:149 Resp: 2494338
 Ion Ratio Lower Upper
 149 100
 150 9.2 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: 38.746 ng

RT: 19.25 min Scan# 2765

Delta R.T. 0.00 min

Lab File: BM022782.D

Acq: 25 Sep 2019 21:33

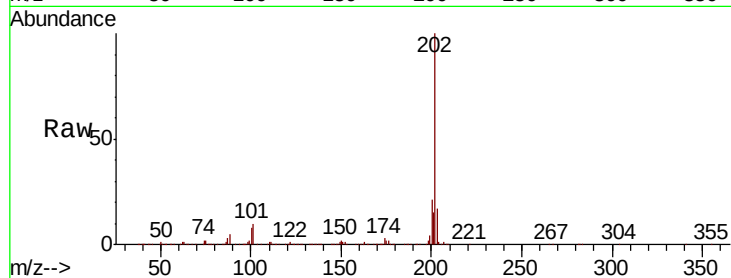
Instrument :

BNA_M

ClientSampleId :

Tot Ion:202 Resp: 2373957

Ion	Ratio	Lower	Upper
202	100		
101	10.4	0.0	32.1
203	17.4	0.0	37.7

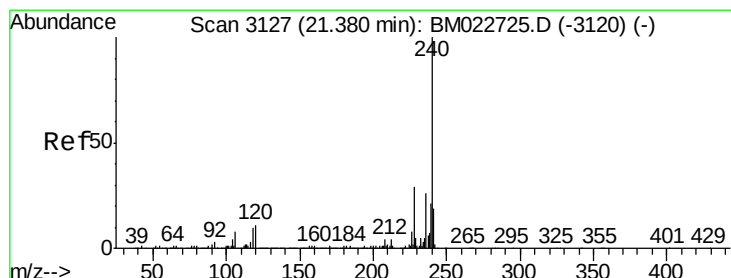
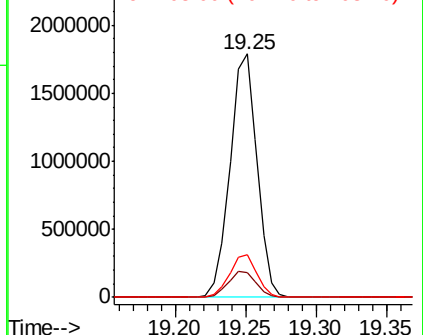
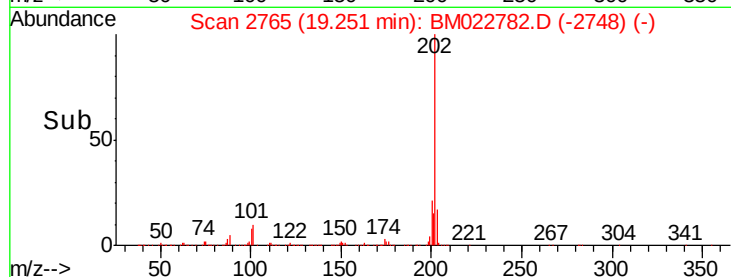


Abundance

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

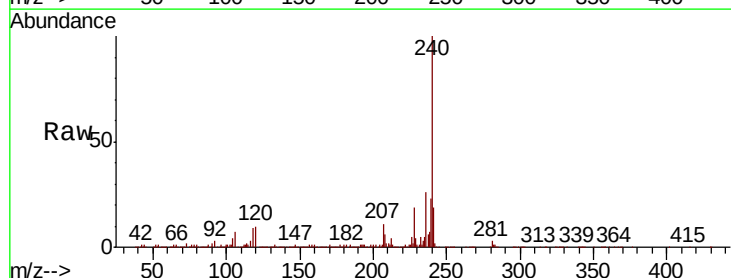
Delta R.T. -0.01 min

Lab File: BM022782.D

Acq: 25 Sep 2019 21:33

Tgt Ion:240 Resp: 929997

Ion	Ratio	Lower	Upper
240	100		
120	10.3	8.8	13.2
236	26.1	20.8	31.2

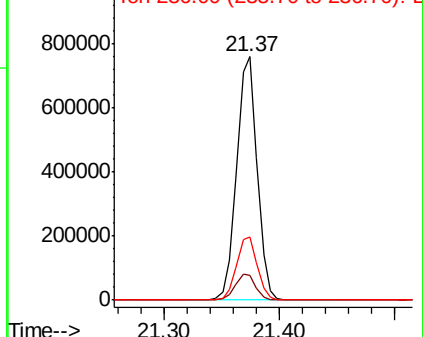
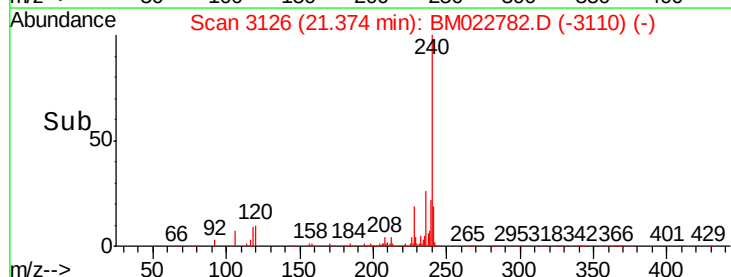


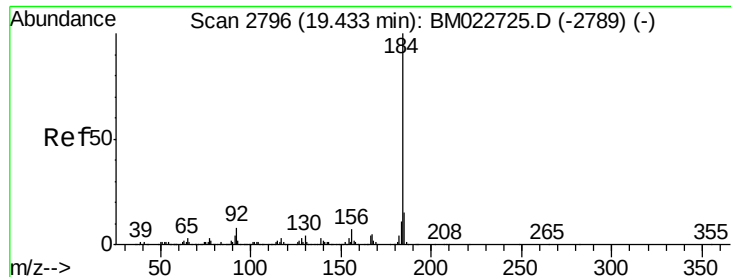
Abundance

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

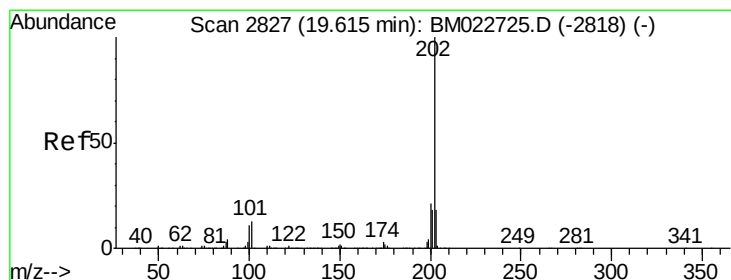
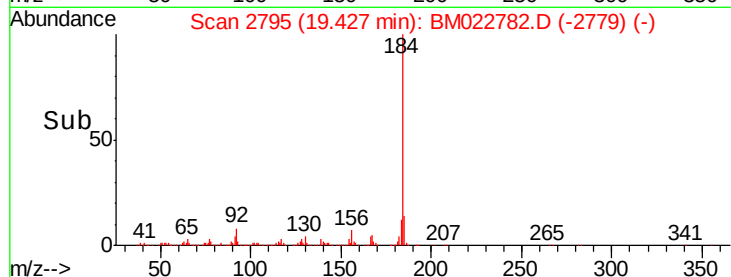
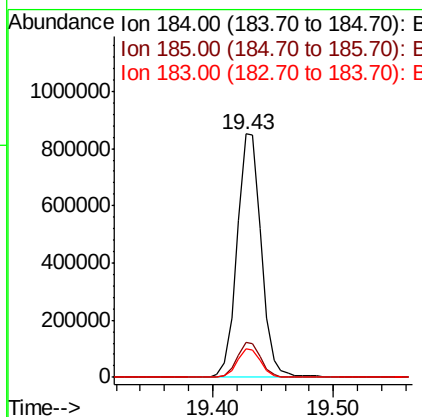
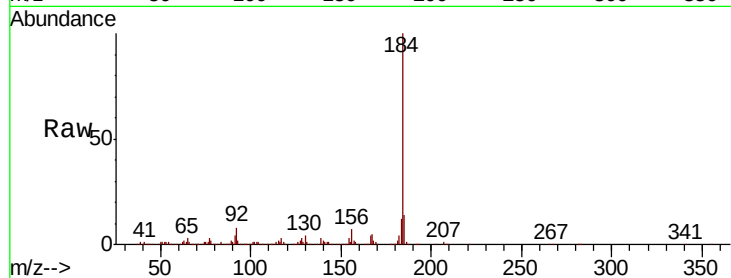




#77
Benzidine
Concen: 46.621 ng
RT: 19.43 min Scan# 2795
Delta R.T. -0.01 min
Lab File: BM022782.D
Acq: 25 Sep 2019 21:33

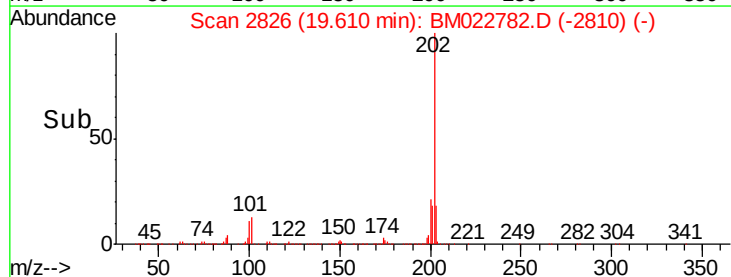
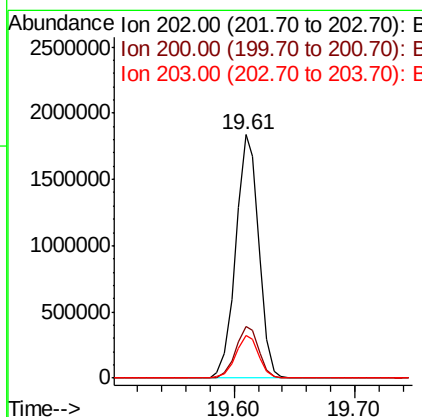
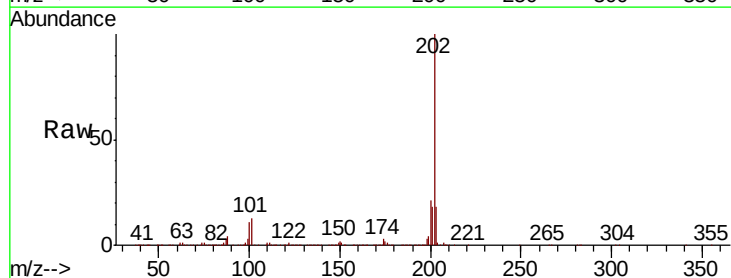
Instrument :
BNA_M
ClientSampled :

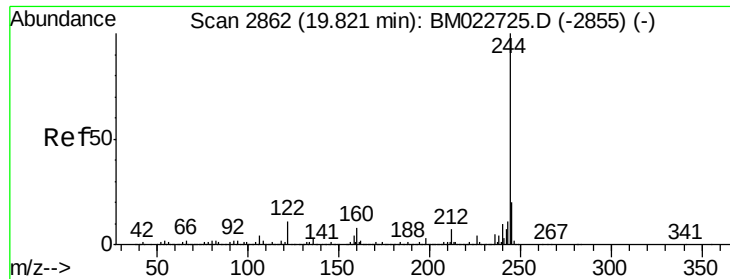
Tot Ion:184 Resp: 1189453
Ion Ratio Lower Upper
184 100
185 14.5 11.6 17.4
183 11.7 9.1 13.7



#78
Pyrene
Concen: 39.852 ng
RT: 19.61 min Scan# 2826
Delta R.T. -0.01 min
Lab File: BM022782.D
Acq: 25 Sep 2019 21:33

Tgt Ion:202 Resp: 2428874
Ion Ratio Lower Upper
202 100
200 21.4 16.7 25.1
203 17.6 14.1 21.1



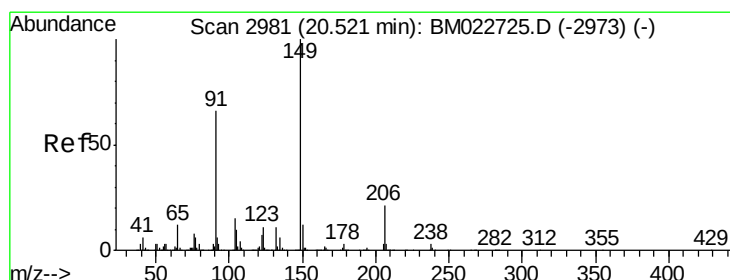
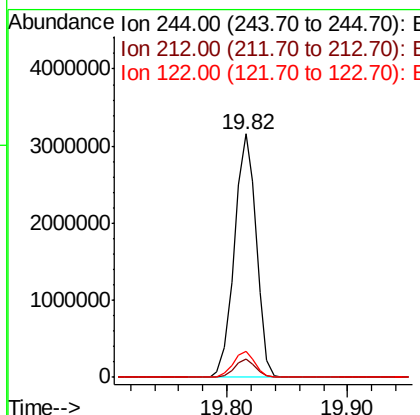
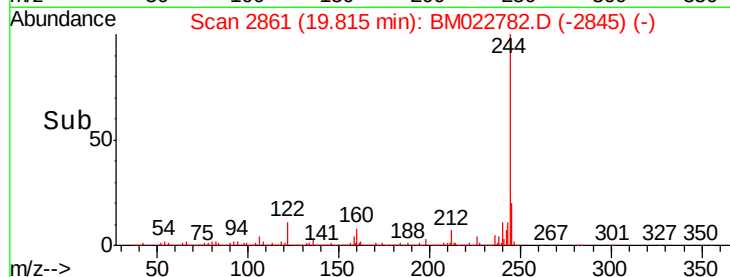
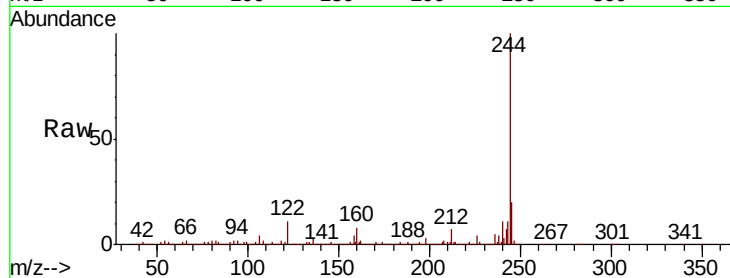


#79
 Terphenyl-d14
 Concen: 82.821 ng
 RT: 19.82 min Scan# 2861
 Delta R.T. -0.01 min
 Lab File: BM022782.D
 Acq: 25 Sep 2019 21:33

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:244 Resp: 3977701

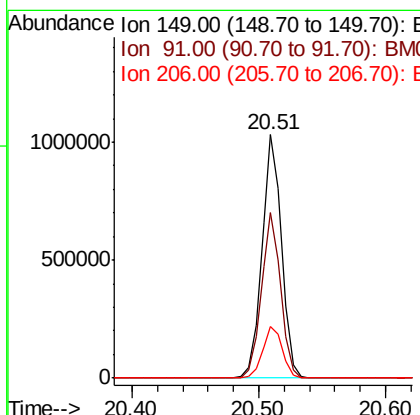
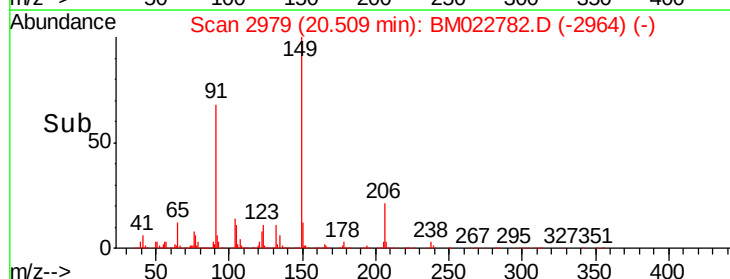
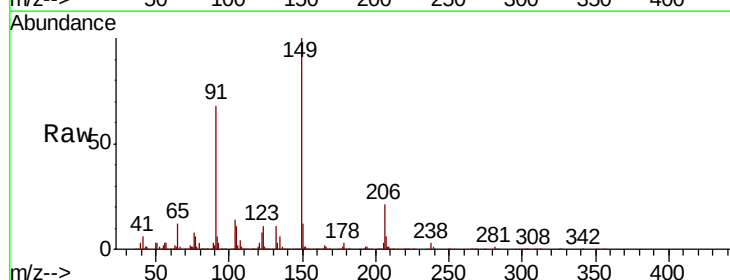
Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.9	8.9
122	10.9	9.0	13.4

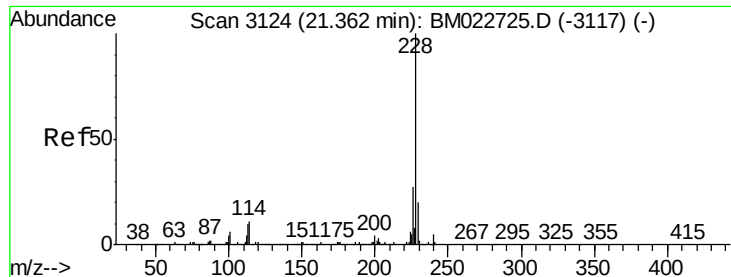


#80
 Butylbenzylphthalate
 Concen: 47.726 ng
 RT: 20.51 min Scan# 2979
 Delta R.T. -0.01 min
 Lab File: BM022782.D
 Acq: 25 Sep 2019 21:33

Tgt Ion:149 Resp: 1105476

Ion	Ratio	Lower	Upper
149	100		
91	67.7	53.0	79.4
206	21.4	16.9	25.3





#81

Benzo(a)anthracene

Concen: 39.392 ng

RT: 21.36 min Scan# 3123

Delta R.T. -0.01 min

Lab File: BM022782.D

Acq: 25 Sep 2019 21:33

Instrument :

BNA_M

ClientSampled :

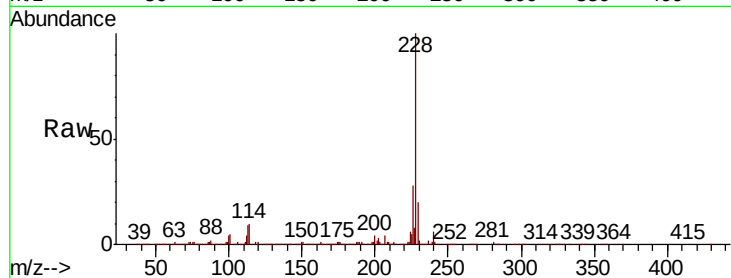
Tot Ion:228 Resp: 2374308

Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.0	33.0
229	19.6	15.9	23.9

228 100

226 27.9 22.0 33.0

229 19.6 15.9 23.9

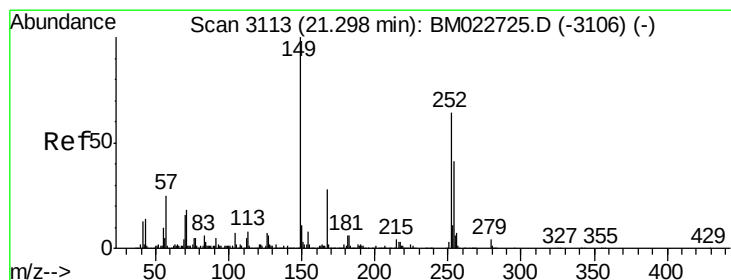
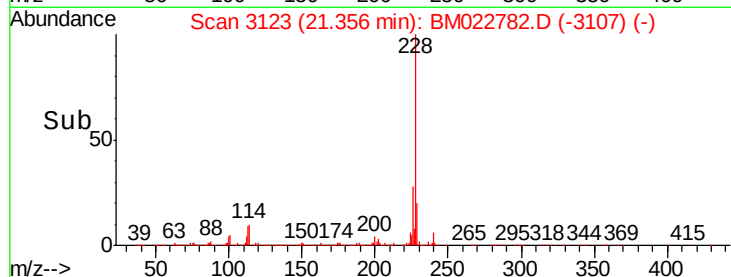
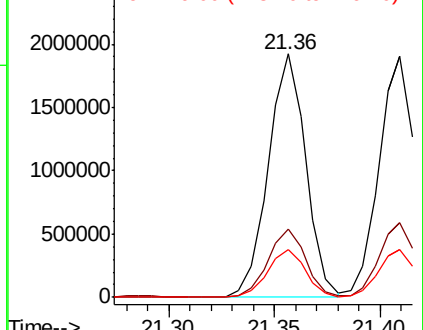


Abundance

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: 44.486 ng

RT: 21.29 min Scan# 3111

Delta R.T. -0.01 min

Lab File: BM022782.D

Acq: 25 Sep 2019 21:33

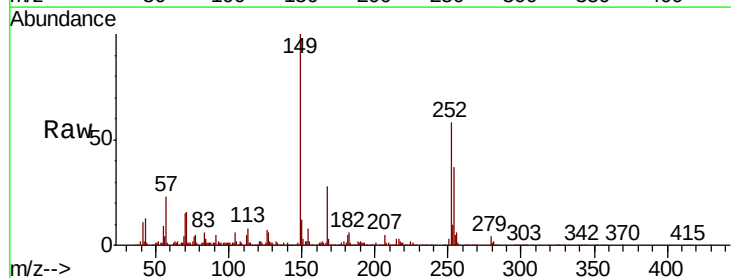
Tgt Ion:252 Resp: 950902

Ion	Ratio	Lower	Upper
252	100		
254	63.4	51.7	77.5
126	11.2	8.3	12.5

252 100

254 63.4 51.7 77.5

126 11.2 8.3 12.5

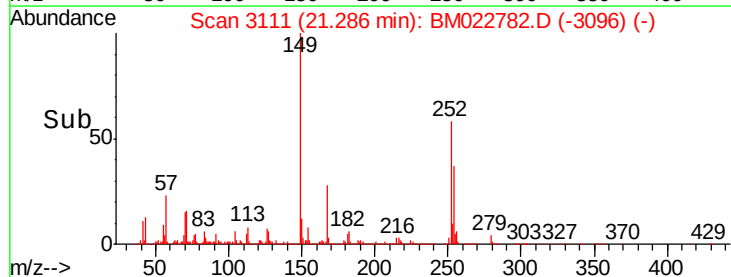
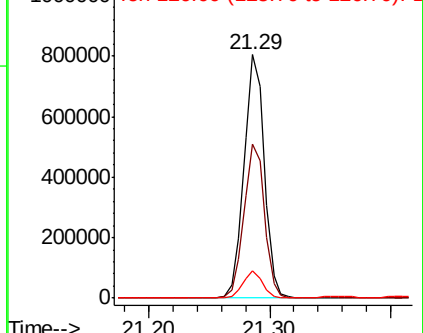


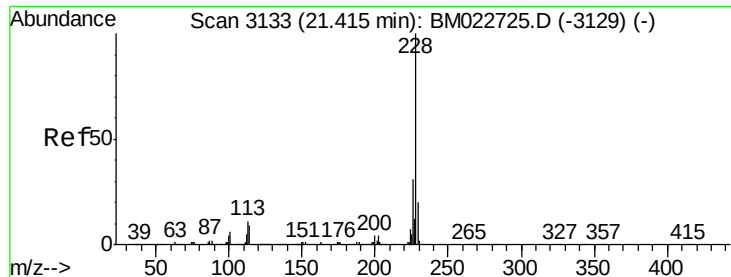
Abundance

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



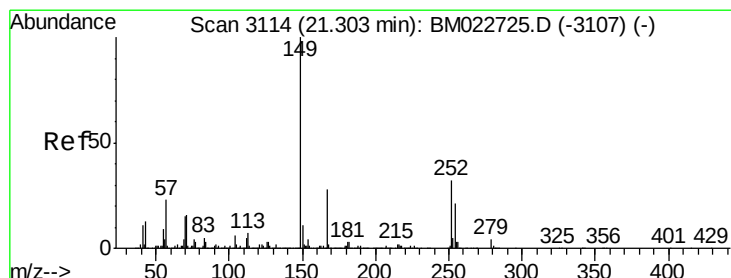
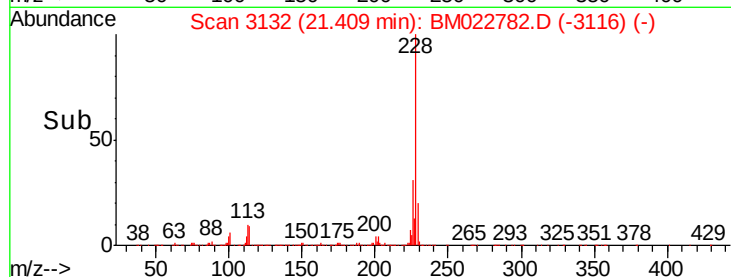
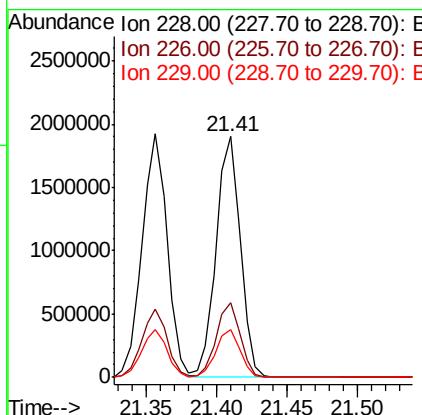
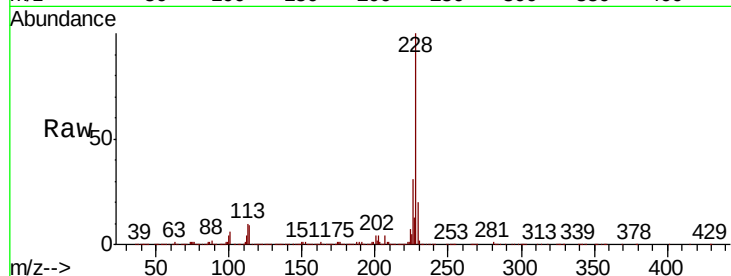


#83
 Chrysene
 Concen: 38.873 ng
 RT: 21.41 min Scan# 3132
 Delta R.T. -0.01 min
 Lab File: BM022782.D
 Acq: 25 Sep 2019 21:33

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:228 Resp: 2271537

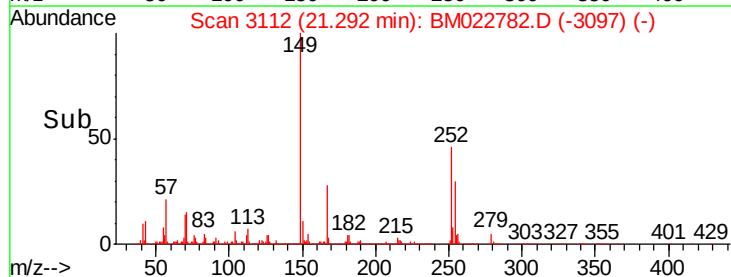
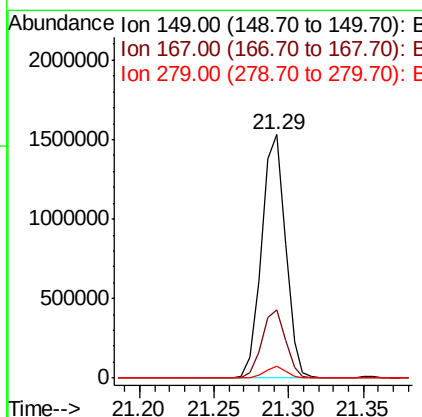
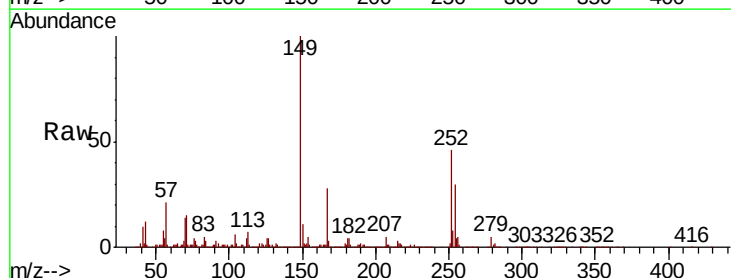
Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.5	36.7
229	19.9	15.9	23.9

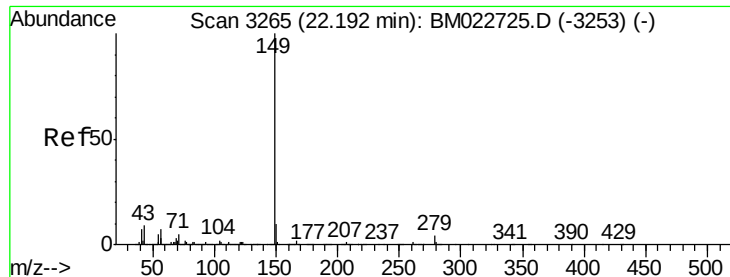


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 49.015 ng
 RT: 21.29 min Scan# 3112
 Delta R.T. -0.01 min
 Lab File: BM022782.D
 Acq: 25 Sep 2019 21:33

Tgt Ion:149 Resp: 1682216

Ion	Ratio	Lower	Upper
149	100		
167	28.3	22.1	33.1
279	4.8	3.4	5.0





#85

Di-n-octyl phthalate

Concen: 50.230 ng

RT: 22.17 min Scan# 3262

Delta R.T. -0.02 min

Lab File: BM022782.D

Acq: 25 Sep 2019 21:33

Instrument :

BNA_M

ClientSampled :

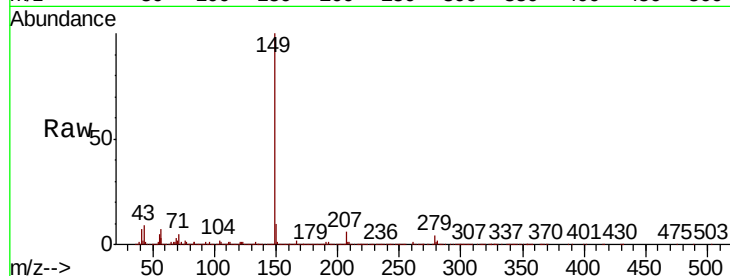
Tot Ion:149 Resp: 2747503

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

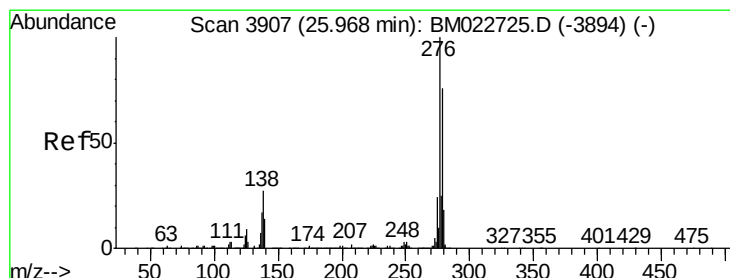
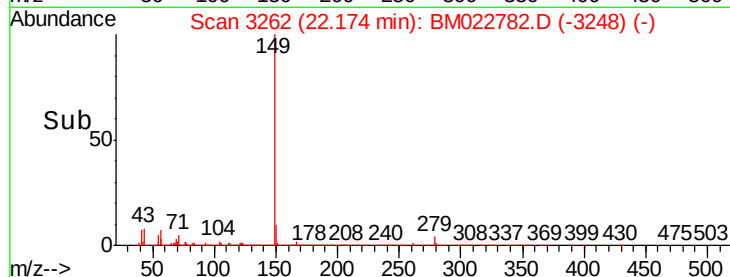
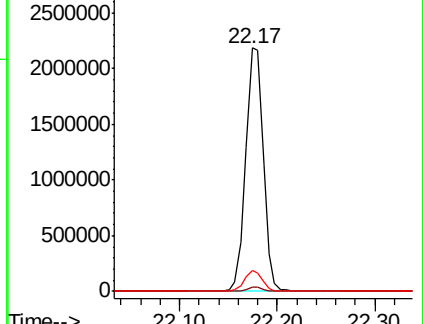
43 8.3 7.4 11.0



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: 39.642 ng

RT: 25.96 min Scan# 3905

Delta R.T. -0.01 min

Lab File: BM022782.D

Acq: 25 Sep 2019 21:33

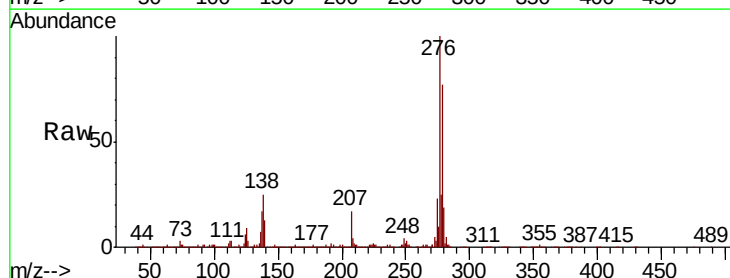
Tgt Ion:276 Resp: 2764869

Ion Ratio Lower Upper

276 100

138 25.0 0.0 0.0#

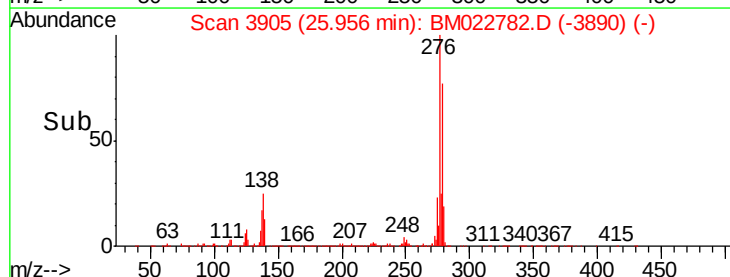
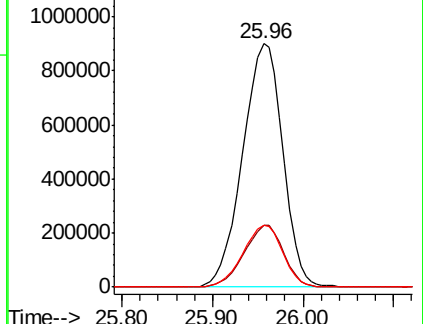
277 25.1 0.0 0.0#

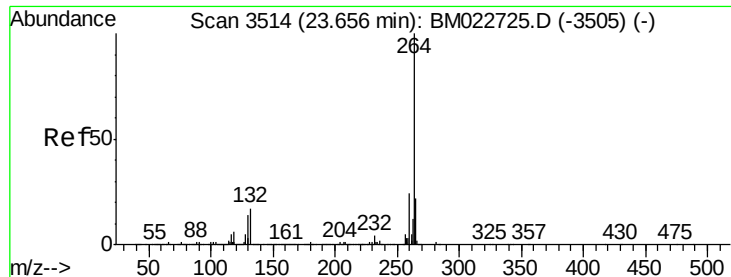


Abundance Ion 276.00 (275.70 to 276.70): E

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: BM022782.D

Acq: 25 Sep 2019 21:33

Instrument :

BNA_M

ClientSampleId :

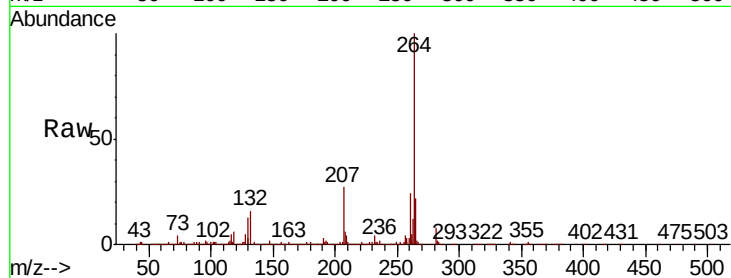
Tot Ion:264 Resp: 1030743

Ion Ratio Lower Upper

264 100

260 23.7 19.1 28.7

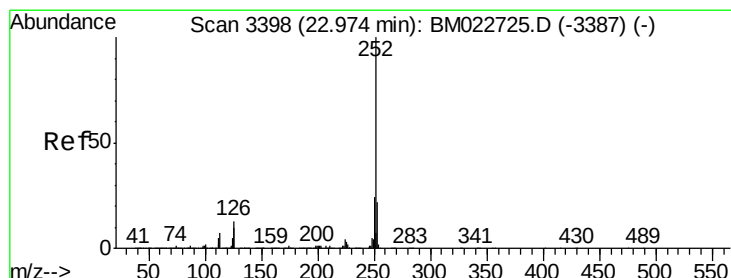
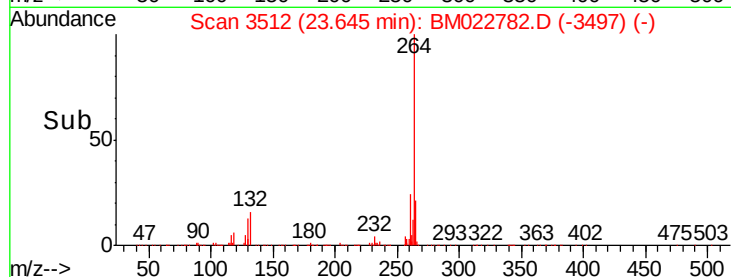
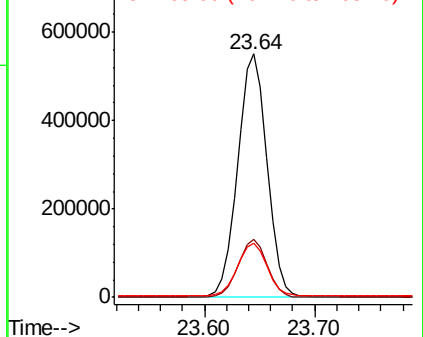
265 22.2 17.9 26.9



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 39.595 ng

RT: 22.96 min Scan# 3396

Delta R.T. -0.01 min

Lab File: BM022782.D

Acq: 25 Sep 2019 21:33

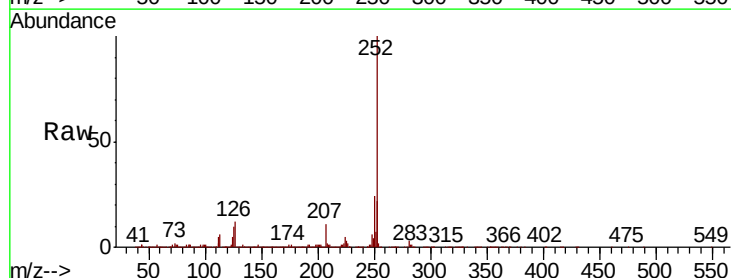
Tgt Ion:252 Resp: 2471029

Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

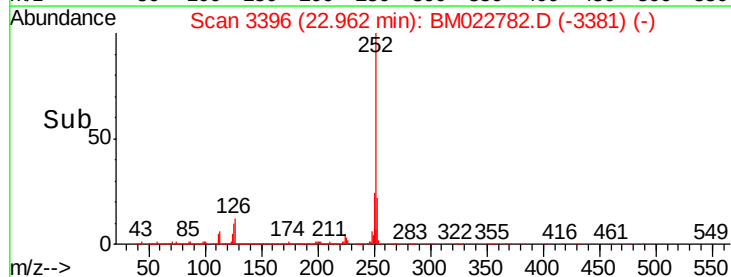
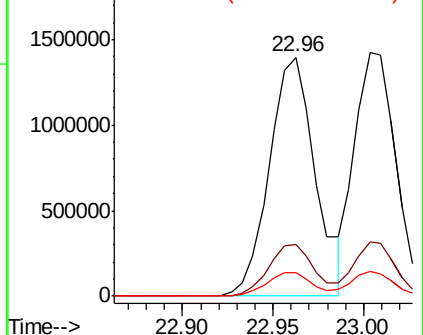
125 9.9 8.2 12.4

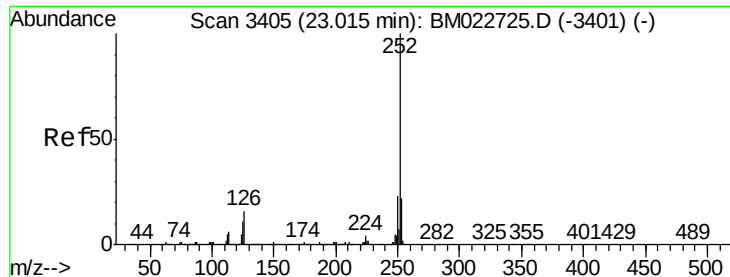


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 36.197 ng

RT: 23.00 min Scan# 3403

Delta R.T. -0.01 min

Lab File: BM022782.D

Acq: 25 Sep 2019 21:33

Instrument :

BNA_M

ClientSampleId :

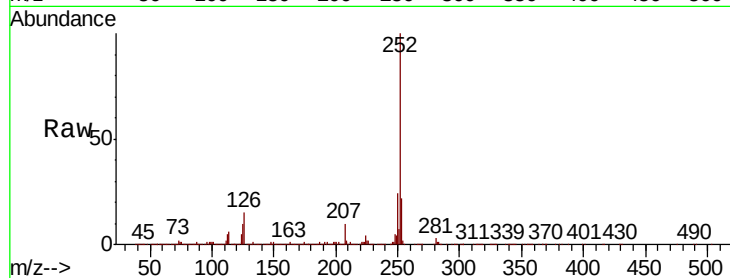
Tot Ion:252 Resp: 2241445

Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

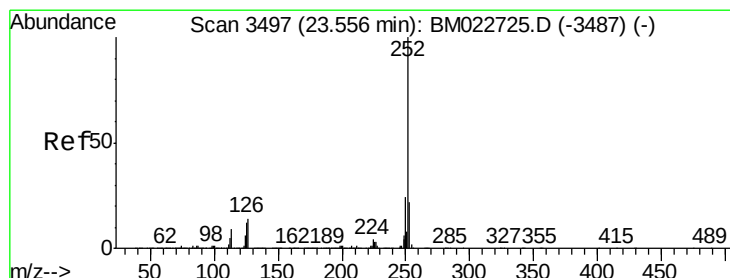
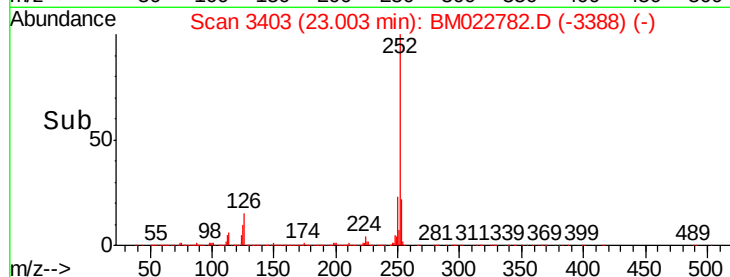
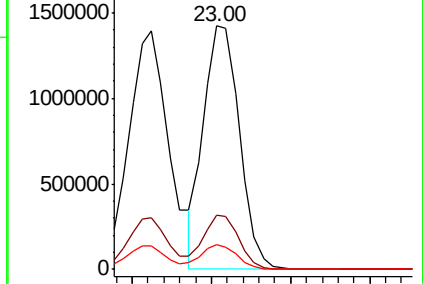
125 10.3 8.5 12.7



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: 38.823 ng

RT: 23.54 min Scan# 3495

Delta R.T. -0.01 min

Lab File: BM022782.D

Acq: 25 Sep 2019 21:33

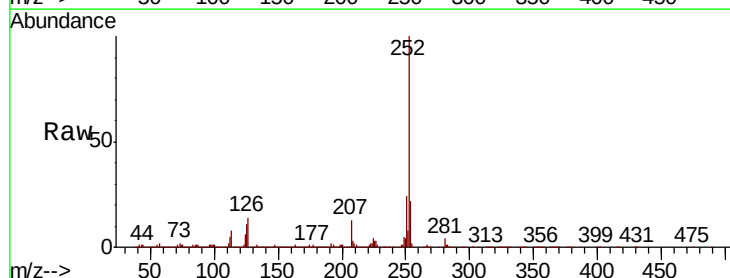
Tgt Ion:252 Resp: 2232588

Ion Ratio Lower Upper

252 100

253 21.9 17.3 25.9

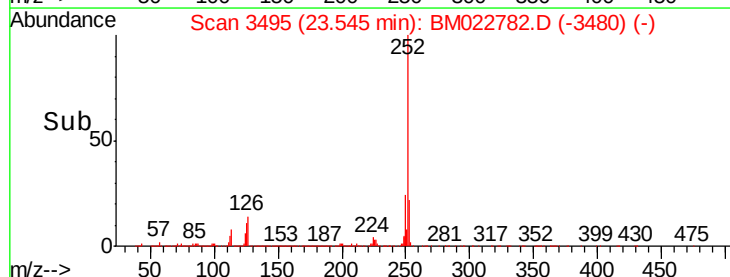
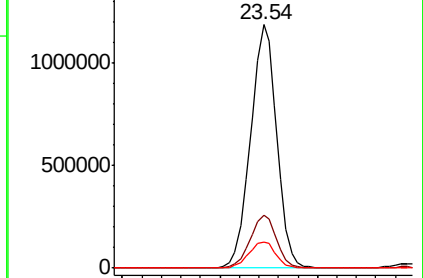
125 10.8 9.3 13.9

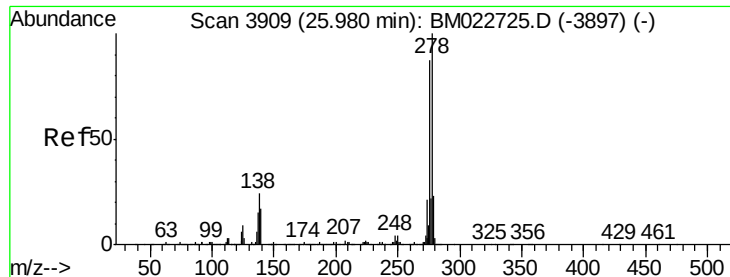


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

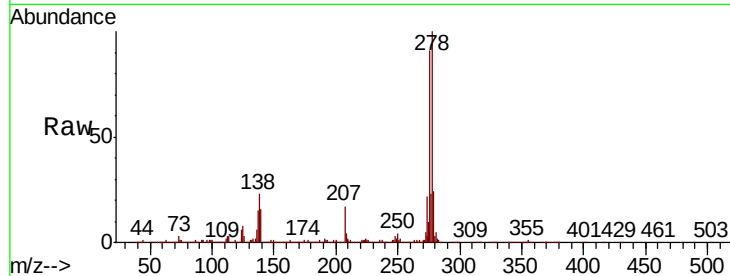




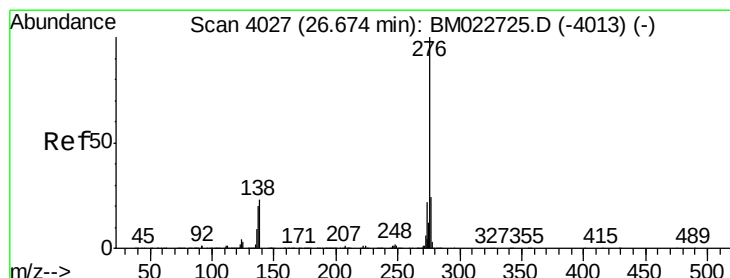
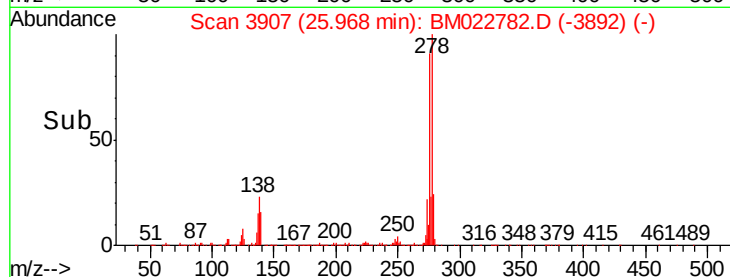
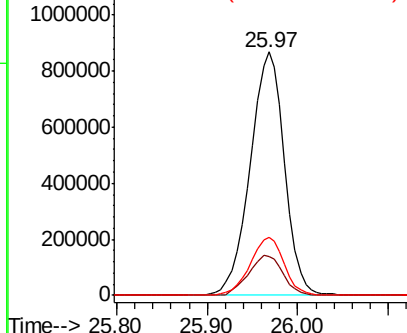
#91
Dibenzo(a,h)anthracene
Concen: 37.937 ng
RT: 25.97 min Scan# 3907
Delta R.T. -0.01 min
Lab File: BM022782.D
Acq: 25 Sep 2019 21:33

Instrument :
BNA_M
ClientSampleId :

Tot Ion:278 Resp: 2282023
Ion Ratio Lower Upper
278 100
139 16.2 13.7 20.5
279 23.6 18.6 28.0

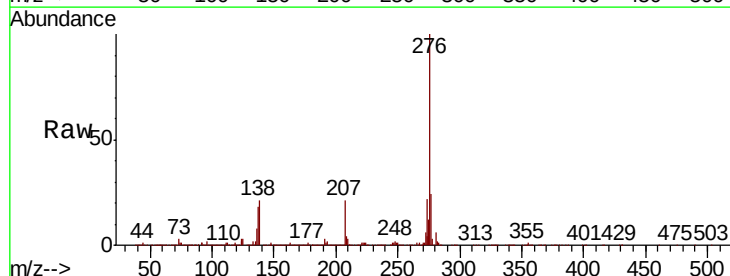


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 38.318 ng
RT: 26.66 min Scan# 4025
Delta R.T. -0.01 min
Lab File: BM022782.D
Acq: 25 Sep 2019 21:33

Tgt Ion:276 Resp: 2189197
Ion Ratio Lower Upper
276 100
277 23.6 19.1 28.7
138 21.3 18.5 27.7



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

