

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092019\
 Data File : BM022733.D
 Acq On : 20 Sep 2019 19:43
 Operator : HP/JU
 Sample : K3591-01
 Misc : LOD-MDL-S-5PPM
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 21 02:12:52 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	186359	20.00	ng	0.00
21) Naphthalene-d8	10.62	136	744549	20.00	ng	0.00
39) Acenaphthene-d10	14.46	164	421848	20.00	ng	0.00
64) Phenanthrene-d10	17.19	188	823053	20.00	ng	0.00
76) Chrysene-d12	21.37	240	772049	20.00	ng	-0.01
87) Perylene-d12	23.64	264	804622	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	1400644	119.20	ng	0.00
7) Phenol-d6	6.99	99	1781923	118.07	ng	0.00
23) Nitrobenzene-d5	8.97	82	1049947	78.28	ng	0.00
42) 2,4,6-Tribromophenol	15.94	330	631165	119.85	ng	0.00
45) 2-Fluorobiphenyl	13.08	172	2420336	79.01	ng	0.00
79) Terphenyl-d14	19.82	244	3227908	80.96	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.32	88	24884	5.263	ng	# 100
3) Pyridine	3.75	79	52185	4.187	ng	96
4) n-Nitrosodimethylamine	3.64	42	18168	4.004	ng	# 86
6) Aniline	7.15	93	87296	4.824	ng	99
8) 2-Chlorophenol	7.39	128	60654	5.066	ng	97
9) Benzaldehyde	6.96	77	53589	6.236	ng	99
10) Phenol	7.01	94	71955	5.064	ng	89
11) bis(2-Chloroethyl)ether	7.25	93	54104	4.847	ng	99
12) 1,3-Dichlorobenzene	7.72	146	68727	4.803	ng	99
13) 1,4-Dichlorobenzene	7.86	146	70060	4.836	ng	99
14) 1,2-Dichlorobenzene	8.17	146	66281	4.799	ng	99
15) Benzyl Alcohol	8.06	79	43737	4.631	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.36	45	78525	4.842	ng	99
17) 2-Methylphenol	8.26	107	42626	4.532	ng	99
18) Hexachloroethane	8.90	117	24515	4.614	ng	96
19) n-Nitroso-di-n-propylamine	8.63	70	38967	4.624	ng	98
20) 3+4-Methylphenols	8.59	107	55690	4.446	ng	99
22) Acetophenone	8.65	105	86336	4.698	ng	# 98
24) Nitrobenzene	9.02	77	67594	5.267	ng	98
25) Isophorone	9.55	82	99308	4.503	ng	99
26) 2-Nitrophenol	9.73	139	20327	3.669	ng	98
27) 2,4-Dimethylphenol	9.79	122	47497	5.121	ng	98
28) bis(2-Chloroethoxy)methane	10.03	93	70673	4.631	ng	99
29) 2,4-Dichlorophenol	10.26	162	43331	4.132	ng	100
30) 1,2,4-Trichlorobenzene	10.48	180	60674	4.703	ng	99
31) Naphthalene	10.66	128	183563	4.990	ng	100
32) Benzoic acid	9.84	122	10928	5.496	ng	93
33) 4-Chloroaniline	10.77	127	72555	4.542	ng	98
34) Hexachlorobutadiene	10.96	225	34784	4.523	ng	99
35) Caprolactam	11.55	113	9587	3.084	ng	96
36) 4-Chloro-3-methylphenol	11.89	107	42711	4.175	ng	99
37) 2-Methylnaphthalene	12.28	142	125779	4.912	ng	99
38) 1-Methylnaphthalene	12.50	142	116268	4.783	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.65	216	62851	4.397	ng	99

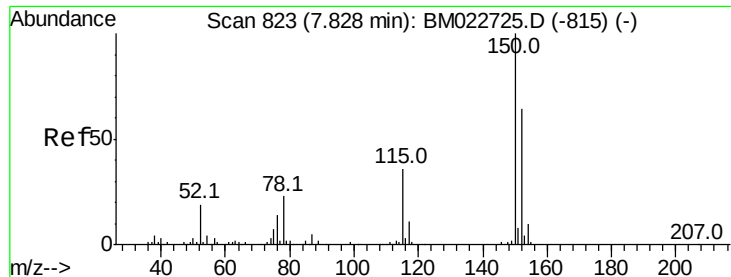
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092019\
 Data File : BM022733.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 20 16:34:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.64	237	33593	4.307	ng	99
43) 2,4,6-Trichlorophenol	12.89	196	31189	3.781	ng	97
44) 2,4,5-Trichlorophenol	12.96	196	35781	4.162	ng	98
46) 1,1'-Biphenyl	13.29	154	160887	4.608	ng	99
47) 2-Chloronaphthalene	13.33	162	123429	4.743	ng	100
48) 2-Nitroaniline	13.53	65	23346	3.445	ng	95
49) Acenaphthylene	14.18	152	172767	4.483	ng	99
50) Dimethylphthalate	13.91	163	138327	4.537	ng	100
51) 2,6-Dinitrotoluene	14.02	165	24661	3.867	ng	90
52) Acenaphthene	14.52	154	118107	4.685	ng	99
53) 3-Nitroaniline	14.35	138	24434	3.328	ng	# 95
54) 2,4-Dinitrophenol	14.56	184	7347	8.889	ng	98
55) Dibenzofuran	14.86	168	185187	5.032	ng	99
56) 4-Nitrophenol	14.65	139	17622	3.123	ng	95
57) 2,4-Dinitrotoluene	14.81	165	27214	3.258	ng	90
58) Fluorene	15.50	166	140902	4.711	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.08	232	29143	3.887	ng	100
60) Diethylphthalate	15.27	149	126668	4.273	ng	100
61) 4-Chlorophenyl-phenylether	15.50	204	71300	4.640	ng	95
62) 4-Nitroaniline	15.51	138	24741	3.215	ng	93
63) Azobenzene	15.79	77	112814	4.214	ng	99
65) 4,6-Dinitro-2-methylphenol	15.57	198	12032	9.168	ng	96
66) n-Nitrosodiphenylamine	15.71	169	115054	4.576	ng	100
67) 4-Bromophenyl-phenylether	16.39	248	39768	4.344	ng	98
68) Hexachlorobenzene	16.51	284	48083	4.504	ng	99
69) Atrazine	16.66	200	30800	3.768	ng	97
70) Pentachlorophenol	16.84	266	18623	3.271	ng	95
71) Phenanthrene	17.23	178	224597	4.836	ng	100
72) Anthracene	17.33	178	202652	4.502	ng	99
73) Carbazole	17.59	167	180536	4.310	ng	99
74) Di-n-butylphthalate	18.16	149	161450	3.400	ng	100
75) Fluoranthene	19.25	202	228162	4.354	ng	98
77) Benzidine	19.43	184	71287	3.366	ng	99
78) Pyrene	19.61	202	243105	4.805	ng	100
80) Butylbenzylphthalate	20.51	149	59605	3.100	ng	93
81) Benzo(a)anthracene	21.36	228	228541	4.567	ng	98
82) 3,3'-Dichlorobenzidine	21.29	252	68605	3.866	ng	99
83) Chrysene	21.40	228	234827	4.841	ng	99
84) Bis(2-ethylhexyl)phthalate	21.29	149	86053	3.020	ng	97
85) Di-n-octyl phthalate	22.18	149	126197	2.779	ng	# 95
86) Indeno(1,2,3-cd)pyrene	25.94	276	246780	4.262	ng	# 100
88) Benzo(b)fluoranthene	22.96	252	226829	4.656	ng	98
89) Benzo(k)fluoranthene	23.00	252	213437	4.415	ng	98
90) Benzo(a)pyrene	23.54	252	201378	4.486	ng	99
91) Dibenzo(a,h)anthracene	25.96	278	209674	4.465	ng	98
92) Benzo(g,h,i)perylene	26.65	276	203149	4.555	ng	99

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

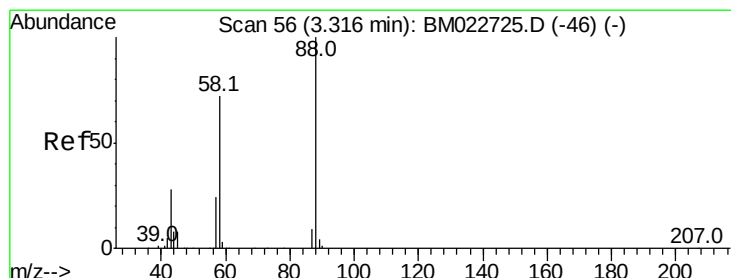
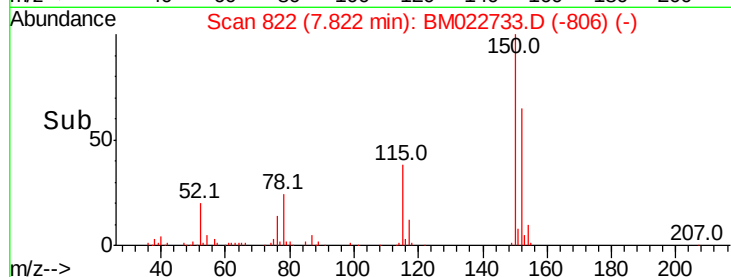
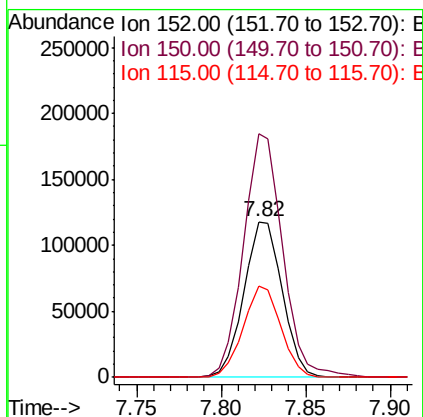
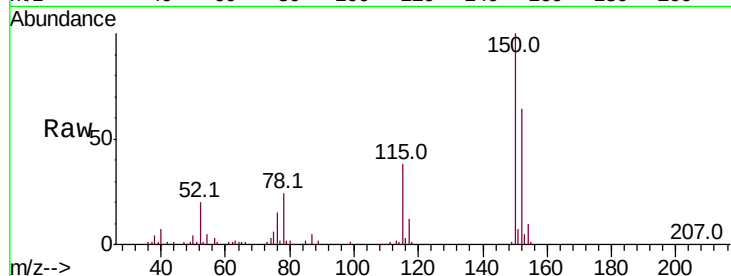


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.82 min Scan# 822
Delta R.T. -0.01 min
Lab File: BM022733.D
Acq: 20 Sep 2019 19:43

Instrument :
BNA_M
ClientSampled :

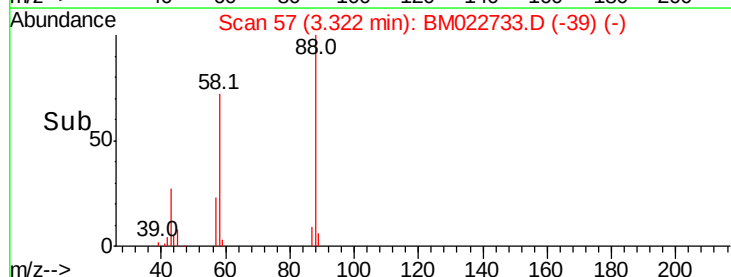
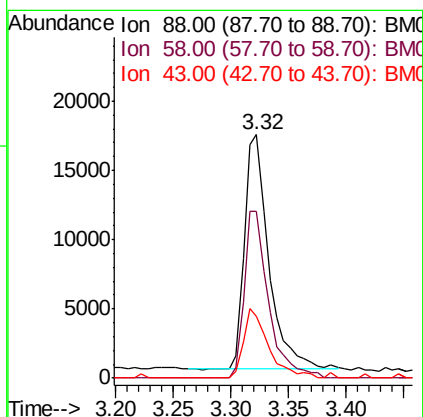
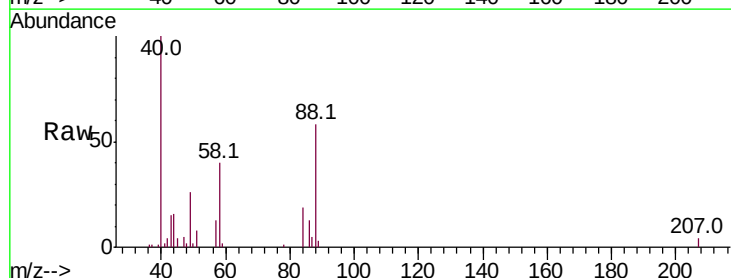
Tot Ion:152 Resp: 186359
Ion Ratio Lower Upper
152 100
150 156.4 124.5 186.7
115 58.7 45.0 67.4

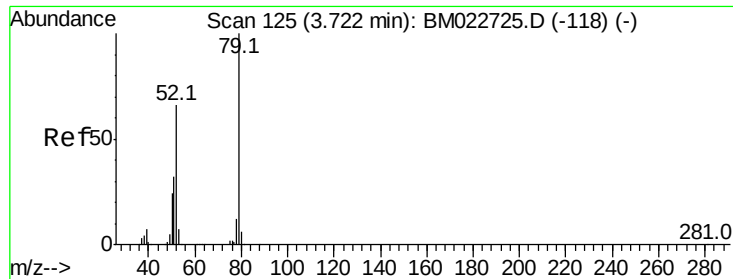


#2

1,4-Dioxane
Concen: 5.263 ng
RT: 3.32 min Scan# 57
Delta R.T. 0.01 min
Lab File: BM022733.D
Acq: 20 Sep 2019 19:43

Tgt Ion: 88 Resp: 24884
Ion Ratio Lower Upper
88 100
58 70.8 0.0 0.0#
43 30.1 0.0 0.0#





#3

Pvridine

Concen: 4.187 ng

RT: 3.75 min Scan# 129

Delta R.T. 0.02 min

Lab File: BM022733.D

Acq: 20 Sep 2019 19:43

Instrument :

BNA_M

ClientSampleId :

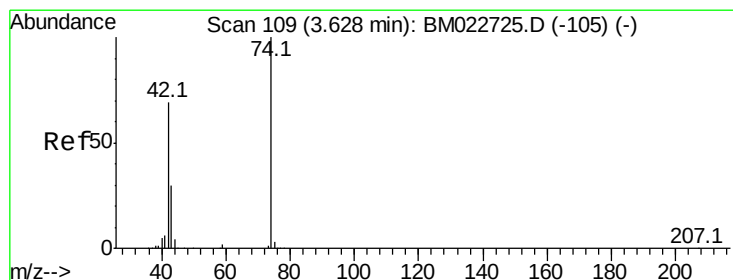
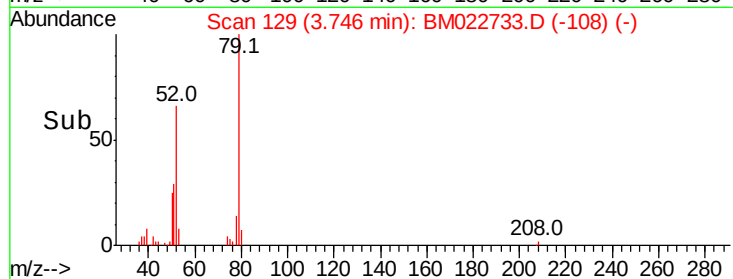
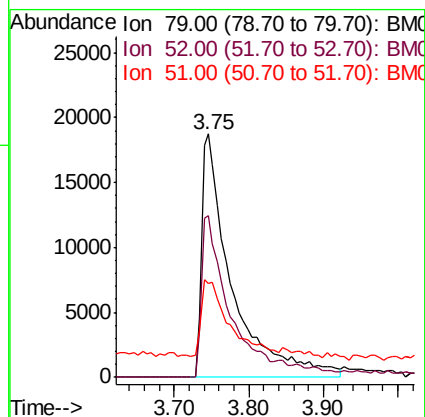
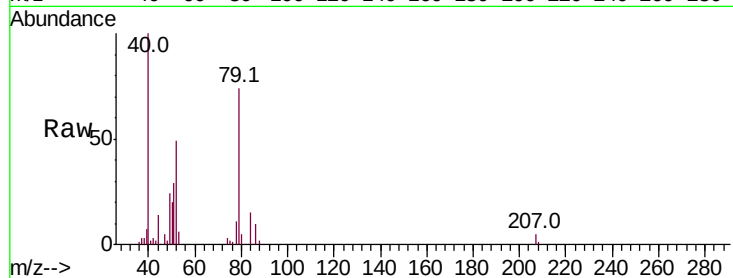
Tot Ion: 79 Resp: 52185

Ion Ratio Lower Upper

79 100

52 66.5 52.4 78.6

51 38.7 26.2 39.4



#4

n-Nitrosodimethylamine

Concen: 4.004 ng

RT: 3.64 min Scan# 111

Delta R.T. 0.01 min

Lab File: BM022733.D

Acq: 20 Sep 2019 19:43

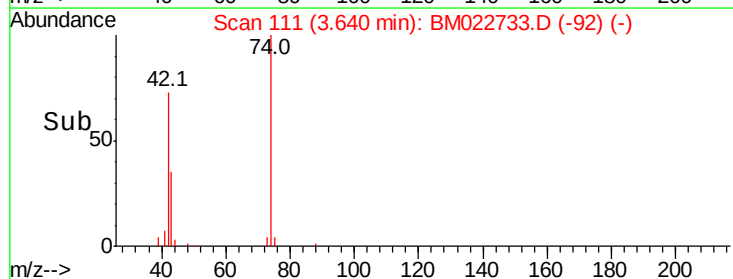
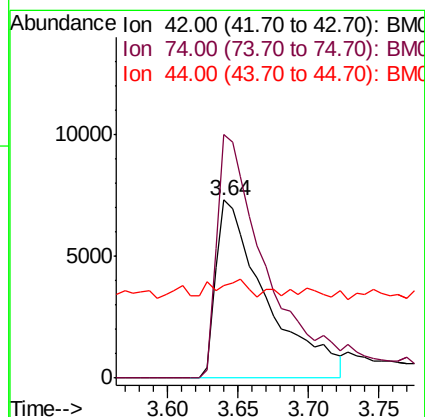
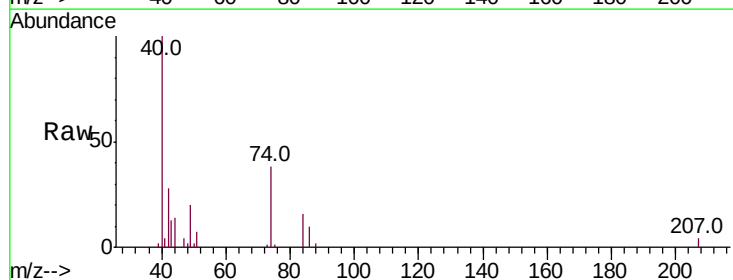
Tgt Ion: 42 Resp: 18168

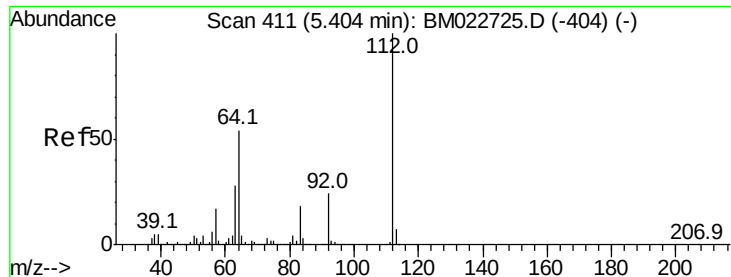
Ion Ratio Lower Upper

42 100

74 136.7 116.6 175.0

44 51.9 8.2 12.4#





#5

2-Fluorophenol

Concen: 119.199 ng

RT: 5.40 min Scan# 411

Delta R.T. 0.00 min

Lab File: BM022733.D

Acq: 20 Sep 2019 19:43

Instrument :

BNA_M

ClientSampled :

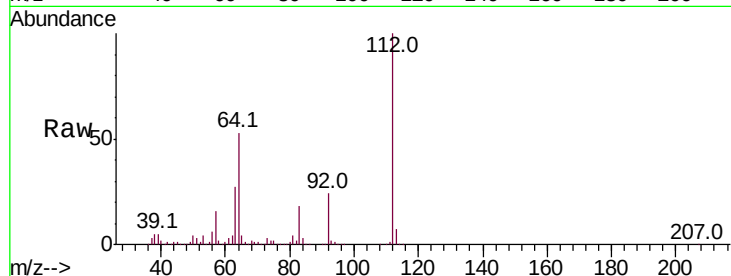
Tot Ion:112 Resp: 1400644

Ion Ratio Lower Upper

112 100

64 53.3 43.4 65.2

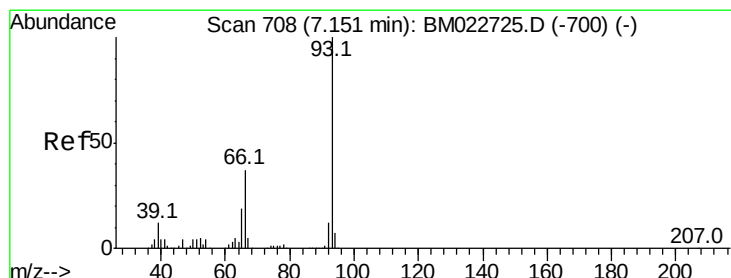
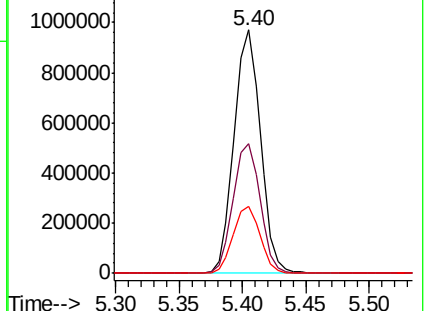
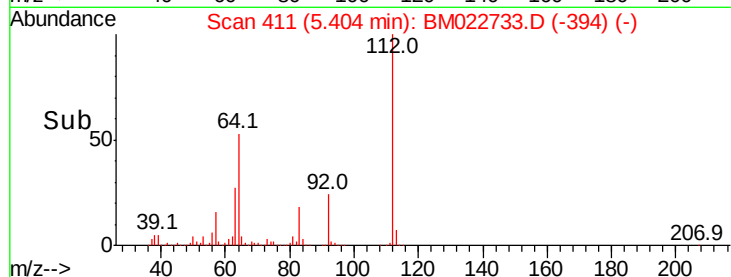
63 27.5 22.1 33.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 4.824 ng

RT: 7.15 min Scan# 708

Delta R.T. 0.00 min

Lab File: BM022733.D

Acq: 20 Sep 2019 19:43

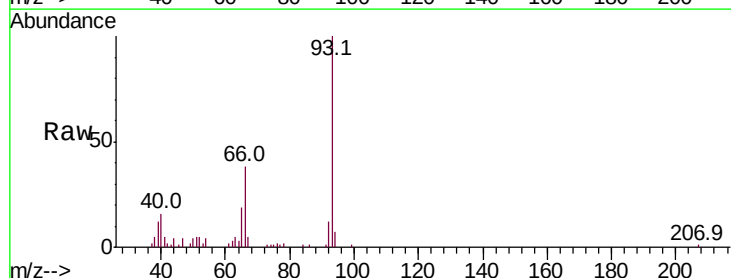
Tgt Ion: 93 Resp: 87296

Ion Ratio Lower Upper

93 100

66 37.6 29.3 43.9

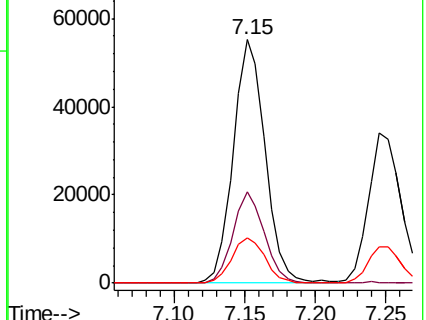
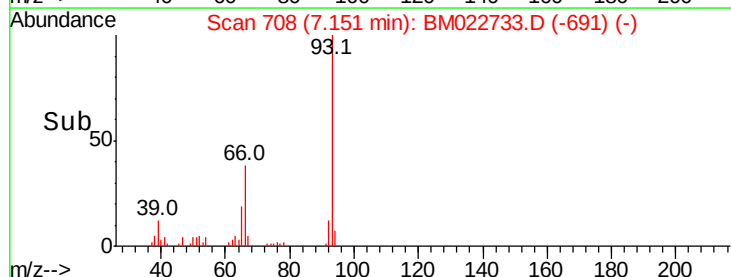
65 18.7 15.3 22.9

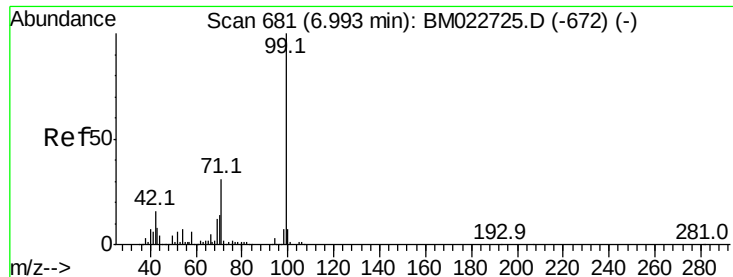


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 118.069 ng

RT: 6.99 min Scan# 680

Delta R.T. -0.01 min

Lab File: BM022733.D

Acq: 20 Sep 2019 19:43

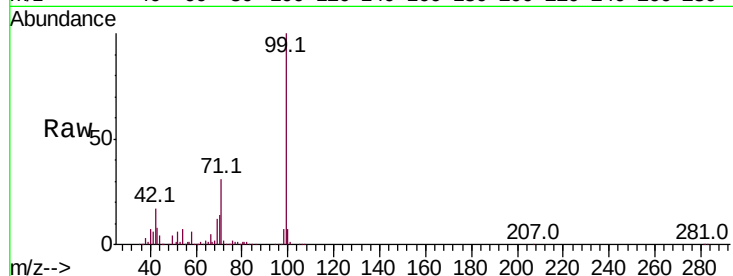
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 99 Resp: 1781923

Ion	Ratio	Lower	Upper
99	100		
42	16.6	13.0	19.4
71	31.2	24.7	37.1

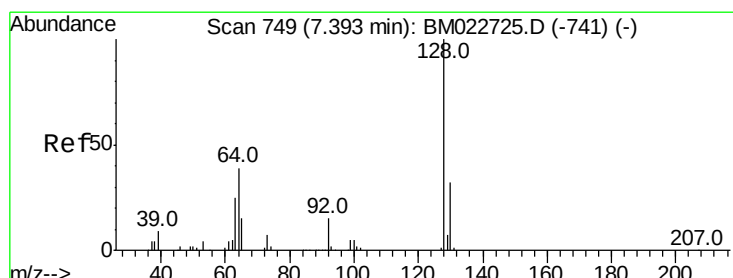
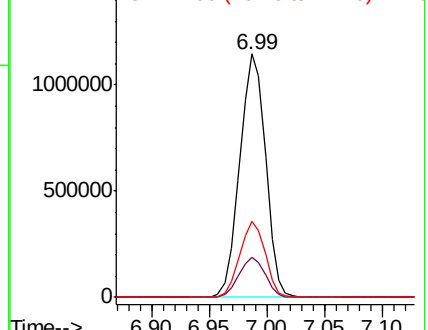
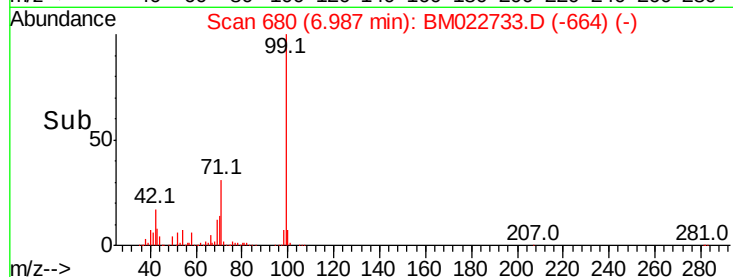


Abundance

Ion 99.00 (98.70 to 99.70): BM022725.D (-672) (-)

Ion 42.00 (41.70 to 42.70): BM022725.D (-672) (-)

Ion 71.00 (70.70 to 71.70): BM022725.D (-672) (-)



#8

2-Chlorophenol

Concen: 5.066 ng

RT: 7.39 min Scan# 748

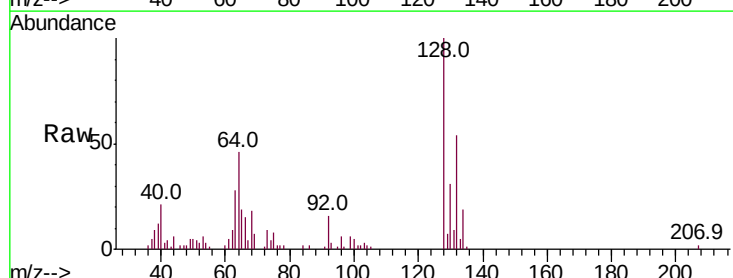
Delta R.T. -0.01 min

Lab File: BM022733.D

Acq: 20 Sep 2019 19:43

Tgt Ion: 128 Resp: 60654

Ion	Ratio	Lower	Upper
128	100		
130	31.3	12.1	52.1
64	45.6	22.9	62.9

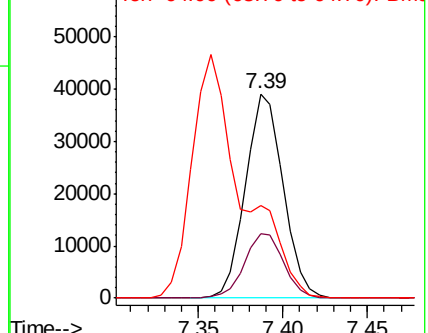
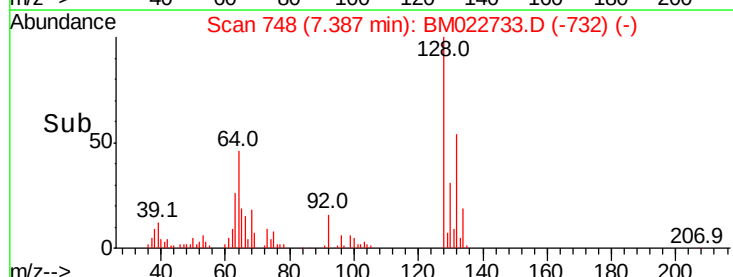


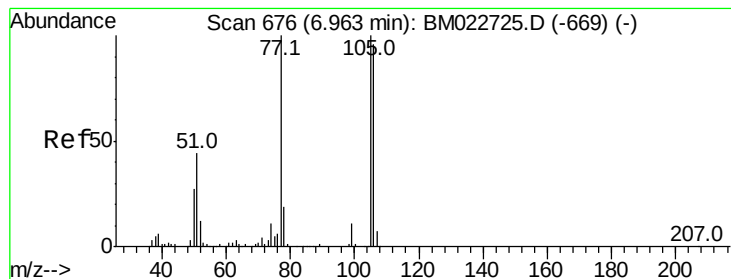
Abundance

Ion 128.00 (127.70 to 128.70): BM022725.D (-741) (-)

Ion 130.00 (129.70 to 130.70): BM022725.D (-741) (-)

Ion 64.00 (63.70 to 64.70): BM022725.D (-741) (-)





#9

Benzaldehyde

Concen: 6.236 ng

RT: 6.96 min Scan# 676

Delta R.T. 0.00 min

Lab File: BM022733.D

Acq: 20 Sep 2019 19:43

Instrument :

BNA_M

ClientSampleId :

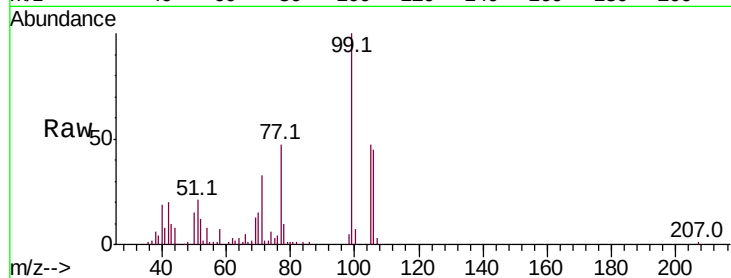
Tot Ion: 77 Resp: 53589

Ion Ratio Lower Upper

77 100

105 99.9 79.6 119.6

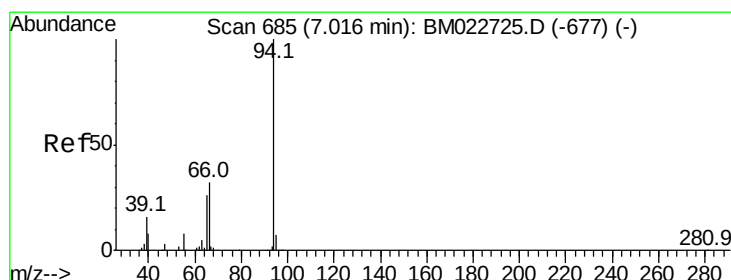
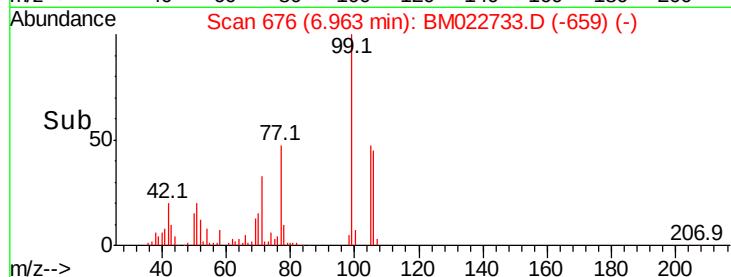
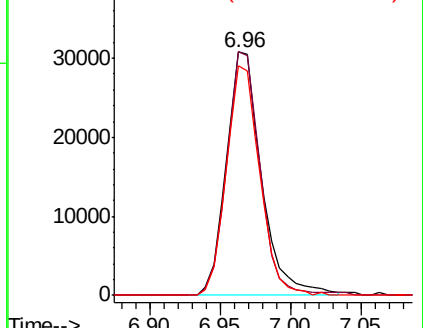
106 94.4 76.3 116.3



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: 5.064 ng

RT: 7.01 min Scan# 684

Delta R.T. -0.01 min

Lab File: BM022733.D

Acq: 20 Sep 2019 19:43

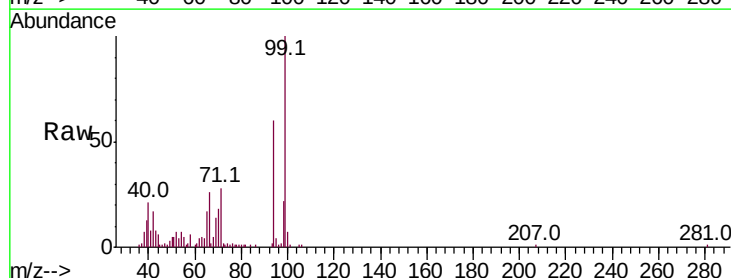
Tgt Ion: 94 Resp: 71955

Ion Ratio Lower Upper

94 100

65 28.7 6.7 46.7

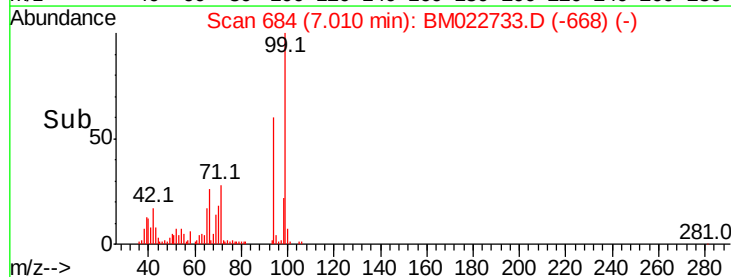
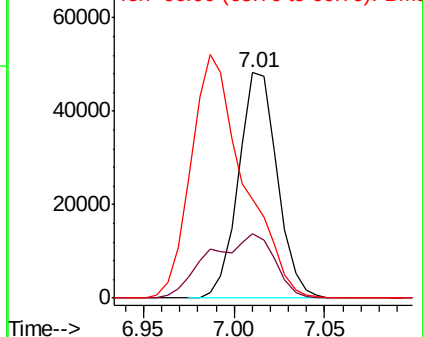
66 43.8 13.8 53.8

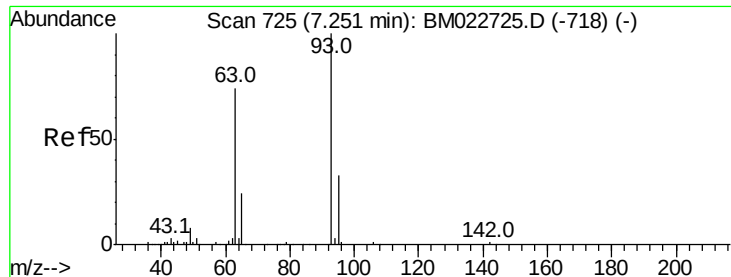


Abundance Ion 94.00 (93.70 to 94.70): BM022725.D (-677) (-)

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

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

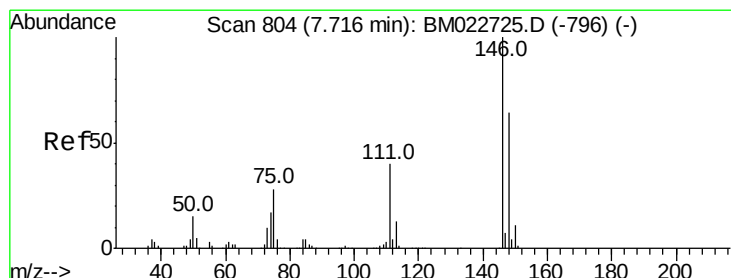
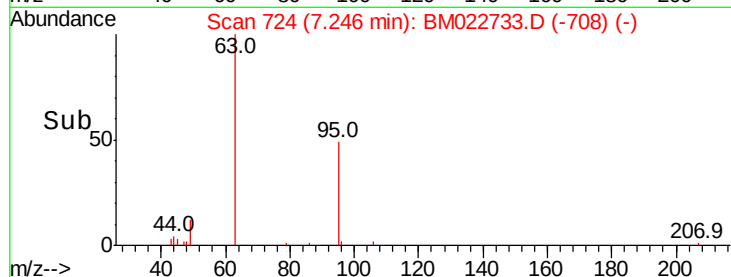
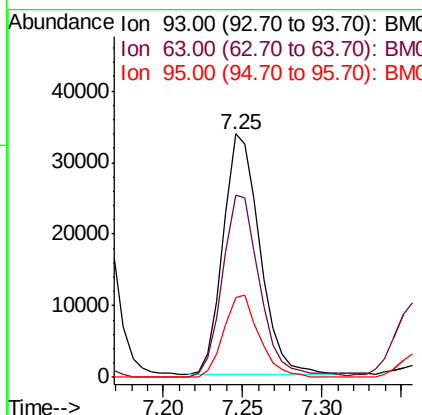
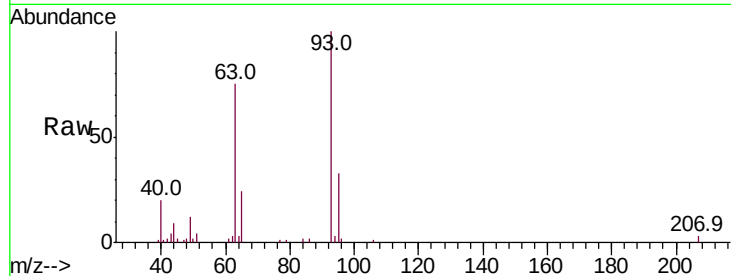




#11
bis(2-Chloroethyl)ether
Concen: 4.847 ng
RT: 7.25 min Scan# 724
Delta R.T. -0.01 min
Lab File: BM022733.D
Acq: 20 Sep 2019 19:43

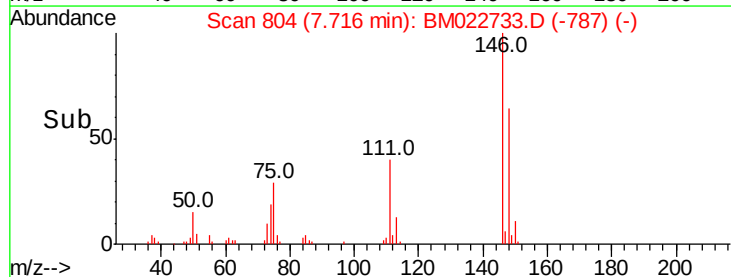
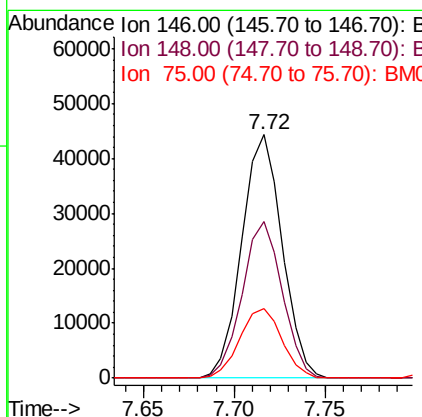
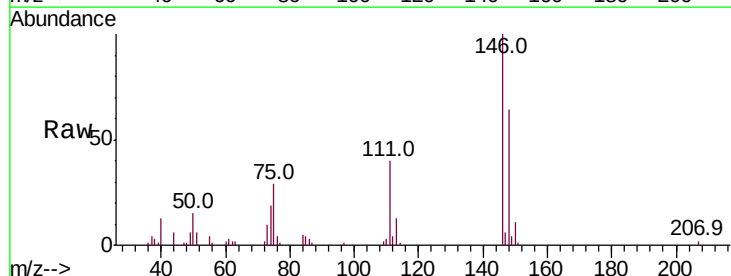
Instrument :
BNA_M
ClientSampleId :

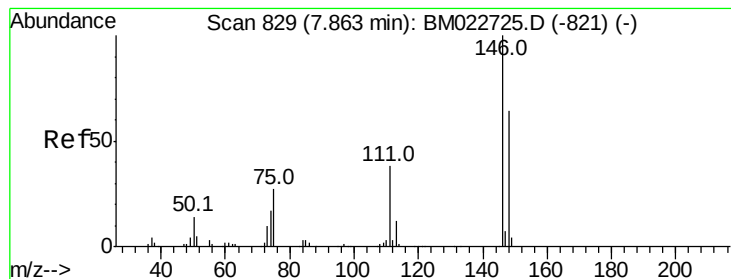
Tot Ion: 93 Resp: 54104
Ion Ratio Lower Upper
93 100
63 75.0 53.8 93.8
95 32.8 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 4.803 ng
RT: 7.72 min Scan# 804
Delta R.T. 0.00 min
Lab File: BM022733.D
Acq: 20 Sep 2019 19:43

Tgt Ion: 146 Resp: 68727
Ion Ratio Lower Upper
146 100
148 64.5 51.3 76.9
75 28.8 22.5 33.7





#13

1,4-Dichlorobenzene

Concen: 4.836 ng

RT: 7.86 min Scan# 828

Delta R.T. -0.01 min

Lab File: BM022733.D

Acq: 20 Sep 2019 19:43

Instrument :

BNA_M

ClientSampled :

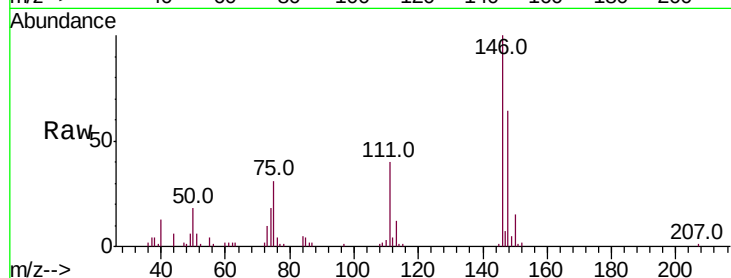
Tot Ion:146 Resp: 70060

Ion Ratio Lower Upper

146 100

148 64.4 51.4 77.0

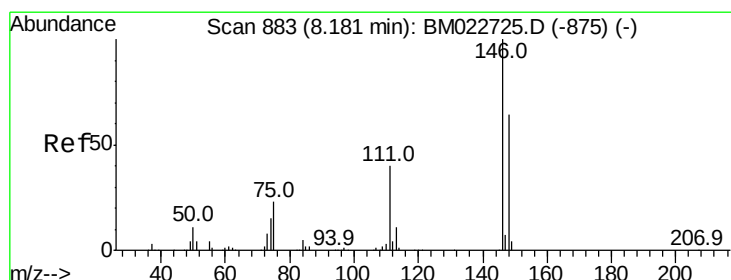
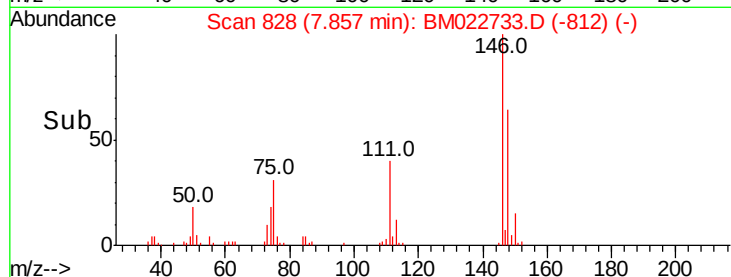
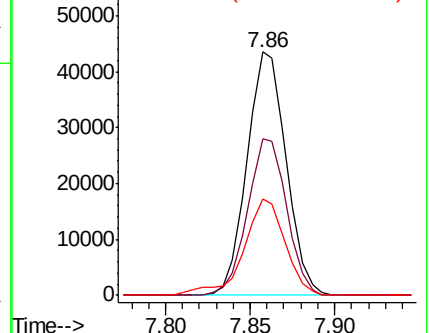
111 39.7 30.9 46.3



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: 4.799 ng

RT: 8.17 min Scan# 882

Delta R.T. -0.01 min

Lab File: BM022733.D

Acq: 20 Sep 2019 19:43

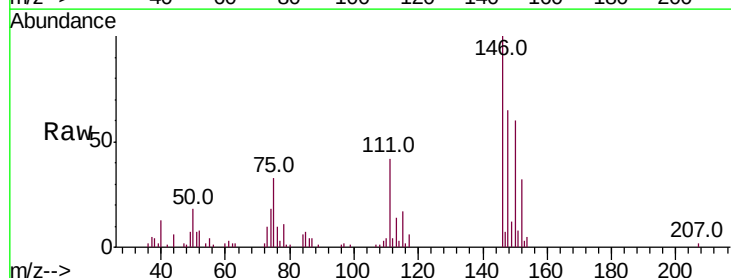
Tgt Ion:146 Resp: 66281

Ion Ratio Lower Upper

146 100

148 64.8 51.3 76.9

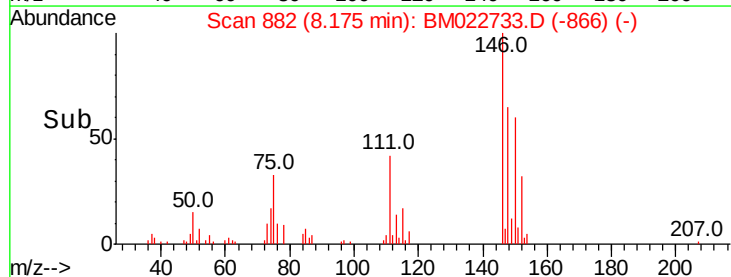
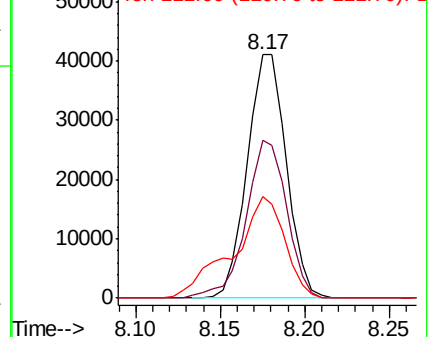
111 41.6 32.3 48.5

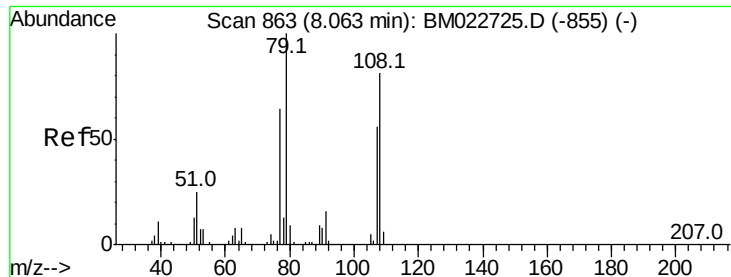


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 4.631 ng

RT: 8.06 min Scan# 863

Delta R.T. 0.00 min

Lab File: BM022733.D

Acq: 20 Sep 2019 19:43

Instrument :

BNA_M

ClientSampleId :

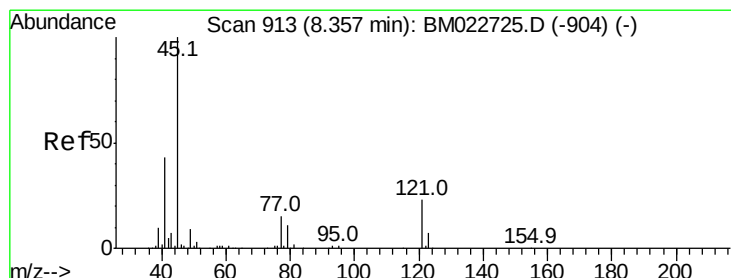
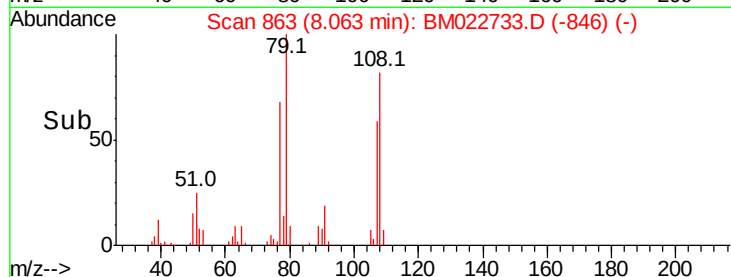
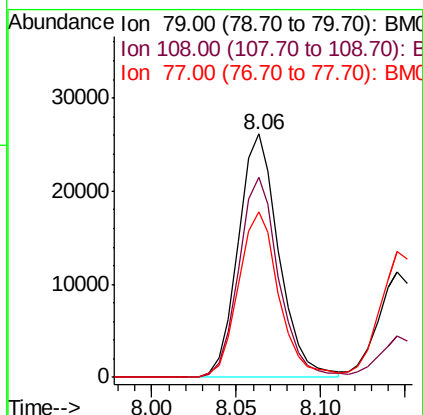
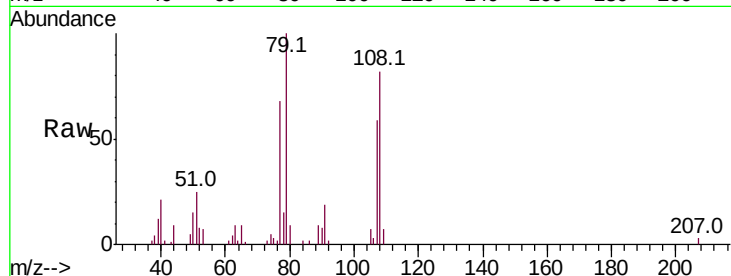
Tot Ion: 79 Resp: 43737

Ion Ratio Lower Upper

79 100

108 82.3 64.9 97.3

77 67.9 51.1 76.7



#16

2,2'-oxybis(1-chloropropane)

Concen: 4.842 ng

RT: 8.36 min Scan# 913

Delta R.T. 0.00 min

Lab File: BM022733.D

Acq: 20 Sep 2019 19:43

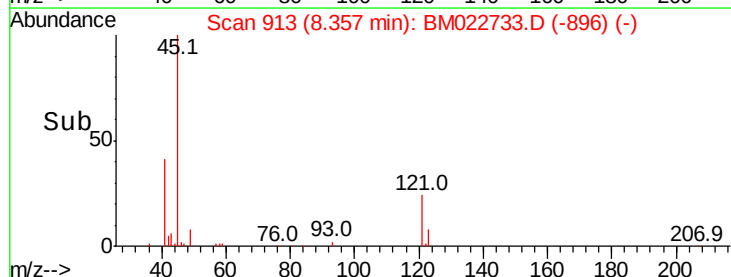
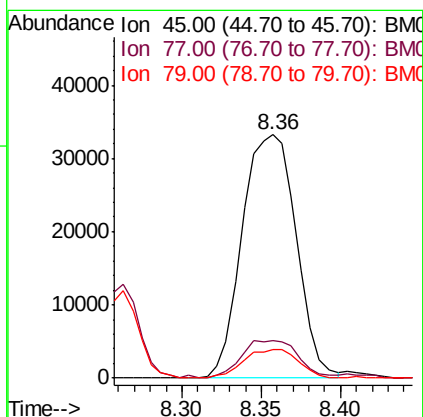
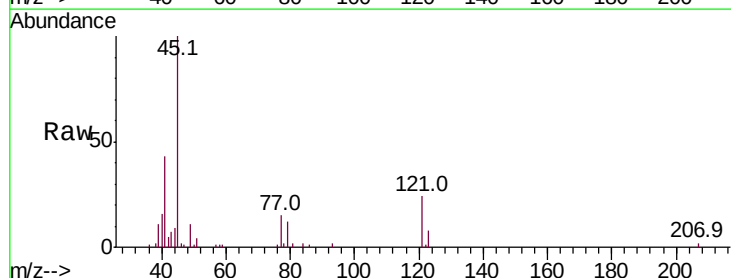
Tgt Ion: 45 Resp: 78525

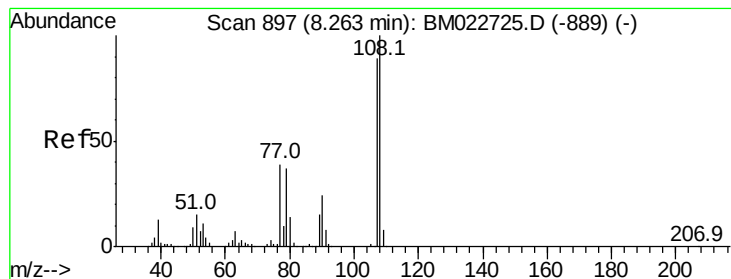
Ion Ratio Lower Upper

45 100

77 15.3 0.0 35.1

79 11.7 0.0 31.4





#17

2-Methylphenol

Concen: 4.532 ng

RT: 8.26 min Scan# 897

Delta R.T. 0.00 min

Lab File: BM022733.D

Acq: 20 Sep 2019 19:43

Instrument :

BNA_M

ClientSampled :

Tot Ion:107 Resp: 42626

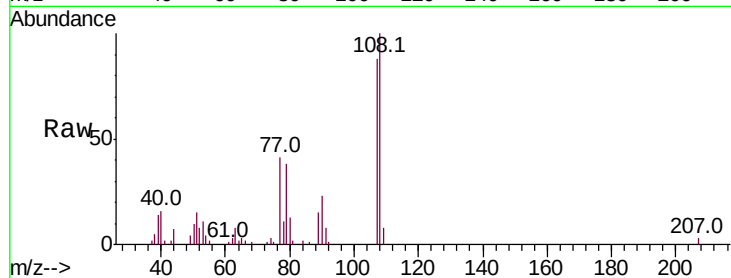
Ion Ratio Lower Upper

107 100

108 113.0 90.0 135.0

77 46.0 35.2 52.8

79 42.8 33.4 50.2



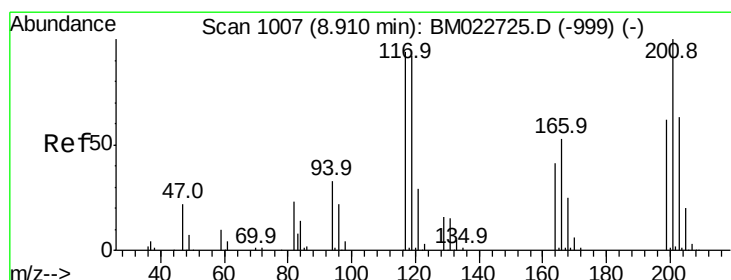
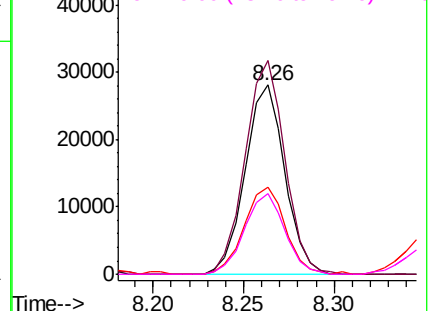
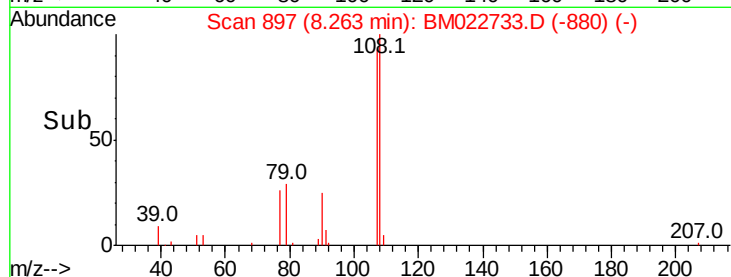
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 4.614 ng

RT: 8.90 min Scan# 1006

Delta R.T. -0.01 min

Lab File: BM022733.D

Acq: 20 Sep 2019 19:43

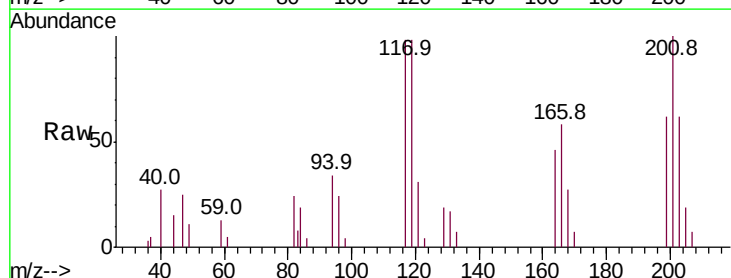
Tgt Ion:117 Resp: 24515

Ion Ratio Lower Upper

117 100

119 100.7 78.0 117.0

201 102.2 85.0 127.6

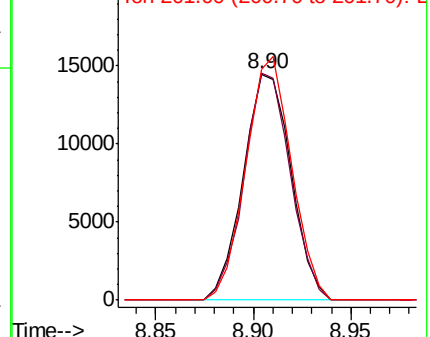
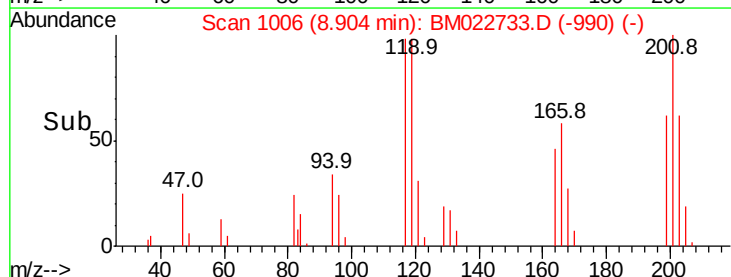


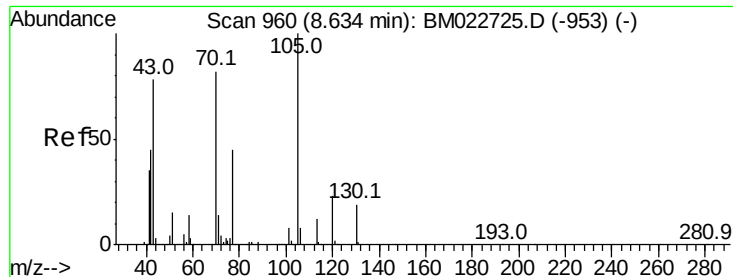
Abundance

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

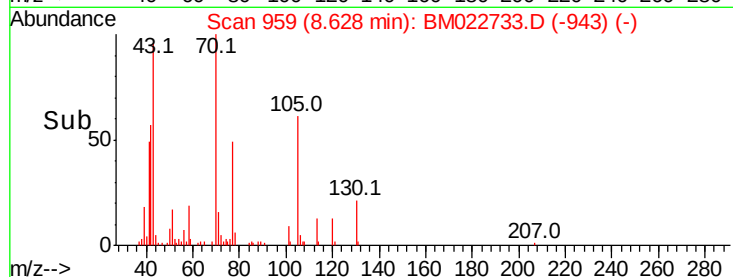
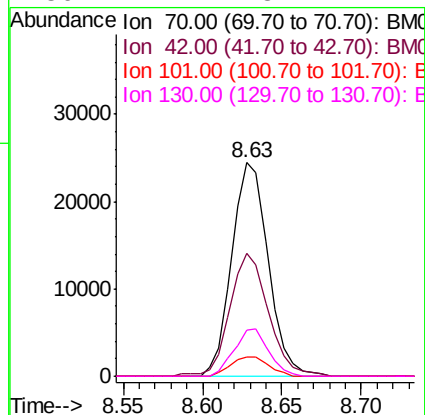
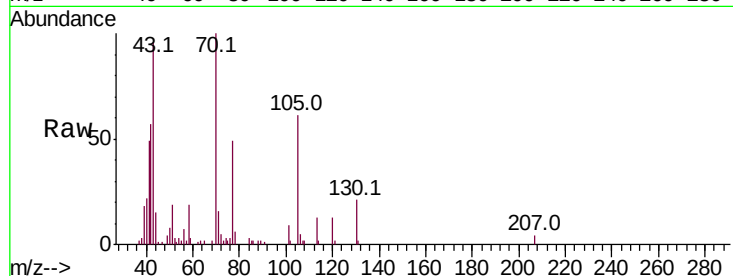




#19
n-Nitroso-di-n-propylamine
Concen: 4.624 ng
RT: 8.63 min Scan# 959
Delta R.T. -0.01 min
Lab File: BM022733.D
Acq: 20 Sep 2019 19:43

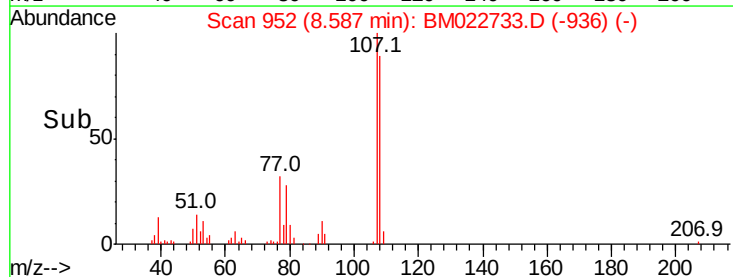
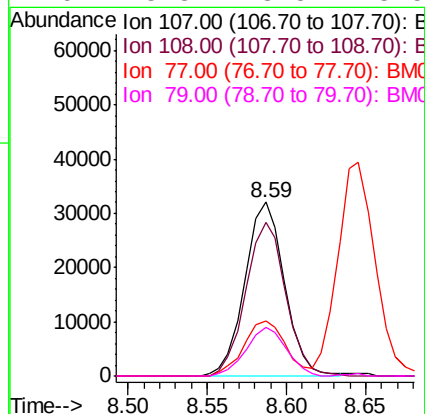
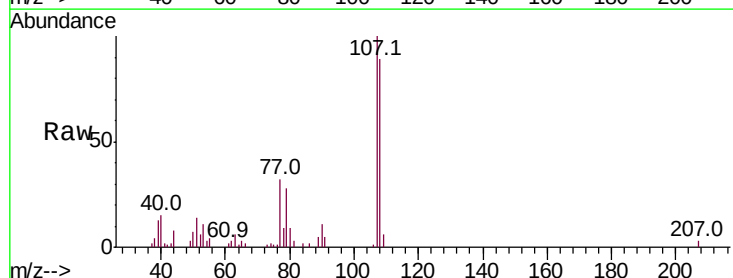
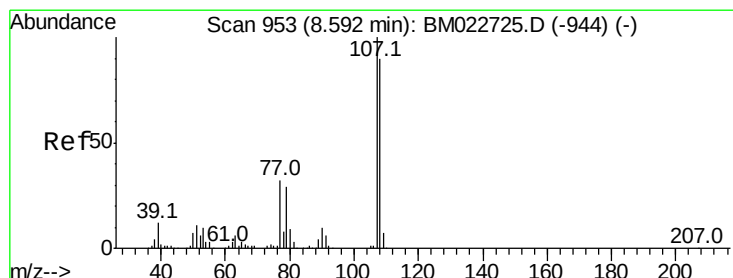
Instrument :
BNA_M
ClientSampleId :

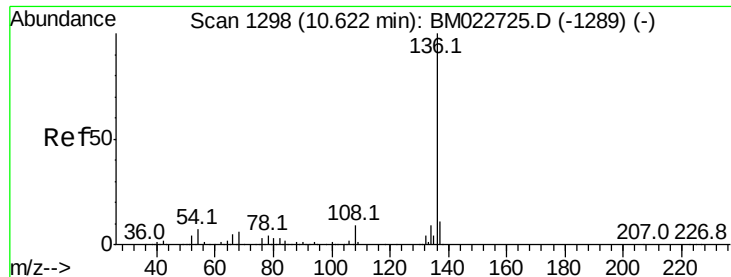
Tot Ion:	70	Resp:	38967
Ion	Ratio	Lower	Upper
70	100		
42	57.3	44.4	66.6
101	9.3	7.8	11.6
130	21.4	18.2	27.4



#20
3+4-Methylphenols
Concen: 4.446 ng
RT: 8.59 min Scan# 952
Delta R.T. -0.01 min
Lab File: BM022733.D
Acq: 20 Sep 2019 19:43

Tgt Ion:	107	Resp:	55690
Ion	Ratio	Lower	Upper
107	100		
108	88.5	70.1	110.1
77	31.9	12.1	52.1
79	28.3	8.5	48.5

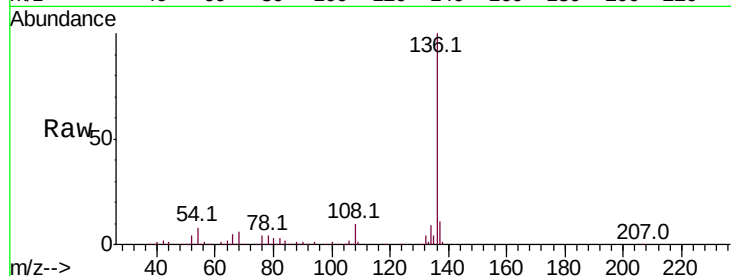




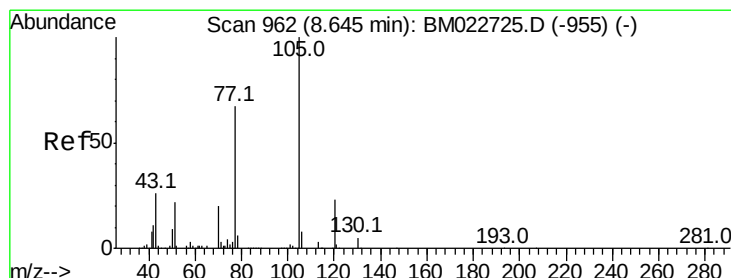
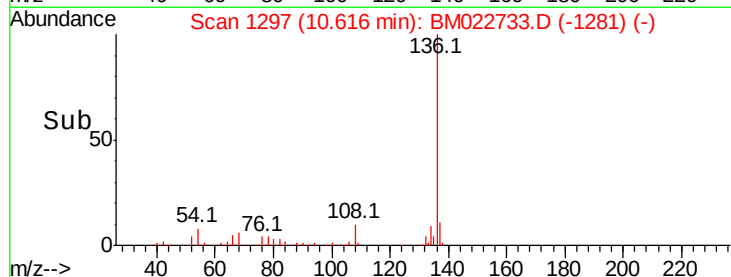
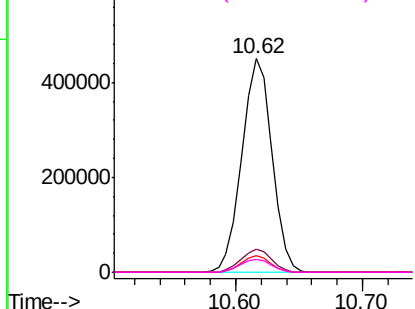
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.62 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BM022733.D
Acq: 20 Sep 2019 19:43

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	136	Resp:	744549
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	7.6	6.0	9.0
68	6.2	4.9	7.3

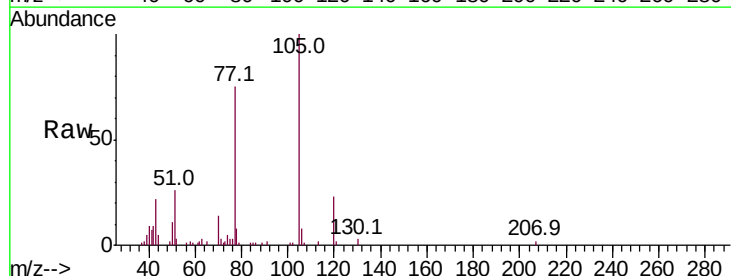


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

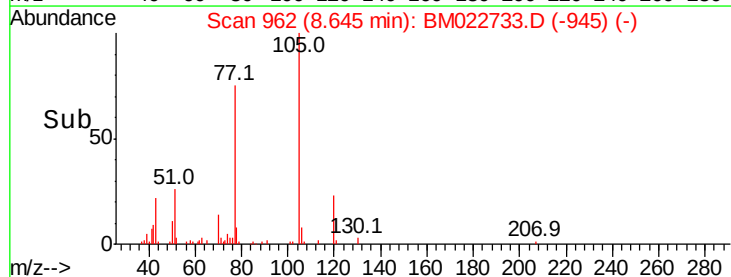
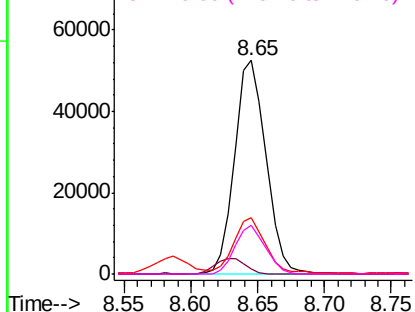


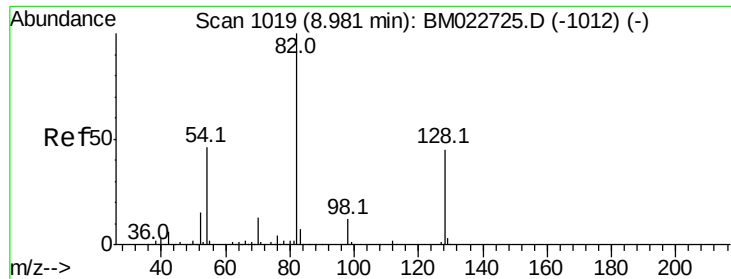
#22
Acetophenone
Concen: 4.698 ng
RT: 8.65 min Scan# 962
Delta R.T. 0.00 min
Lab File: BM022733.D
Acq: 20 Sep 2019 19:43

Tgt Ion:	105	Resp:	86336
Ion	Ratio	Lower	Upper
105	100		
71	2.6	2.7	4.1#
51	26.4	19.9	29.9
120	23.0	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

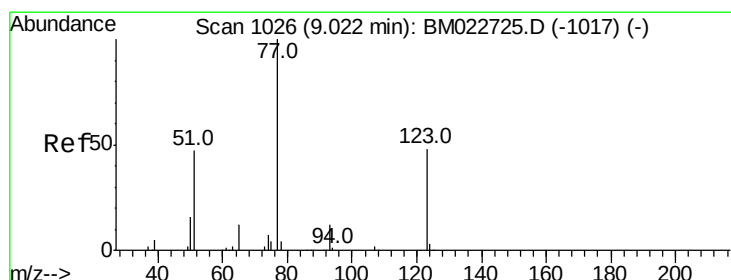
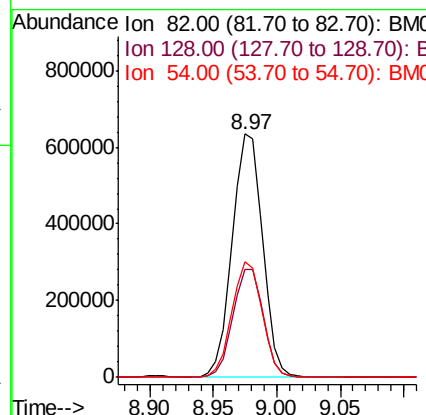
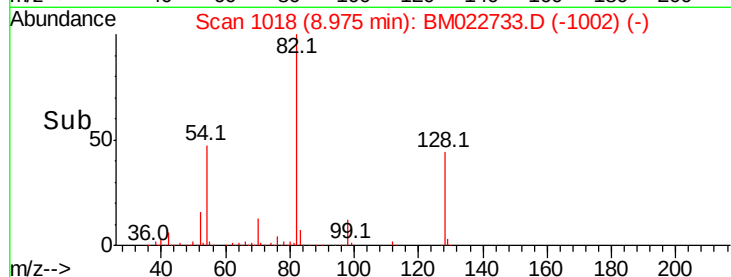
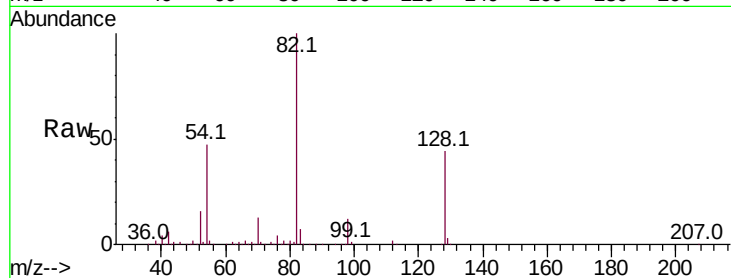




#23
Nitrobenzene-d5
Concen: 78.279 ng
RT: 8.97 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BM022733.D
Acq: 20 Sep 2019 19:43

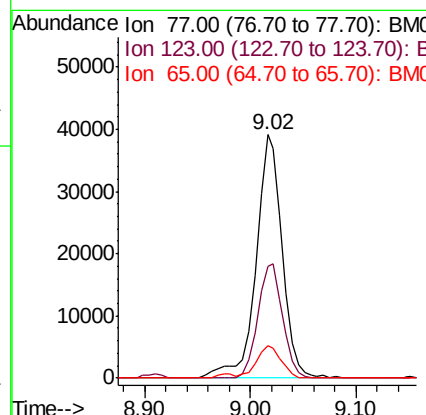
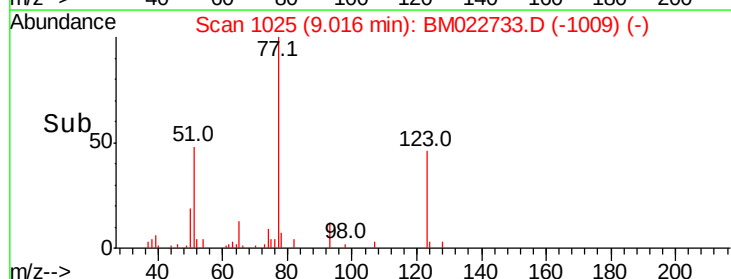
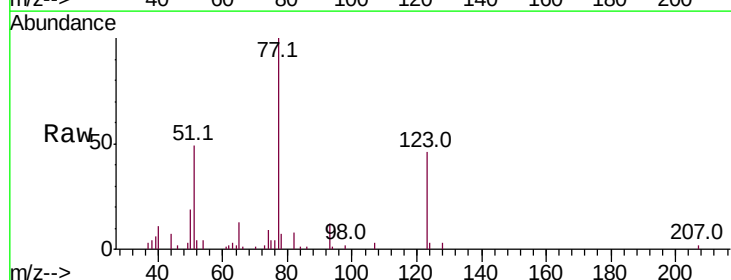
Instrument :
BNA_M
ClientSampleId :

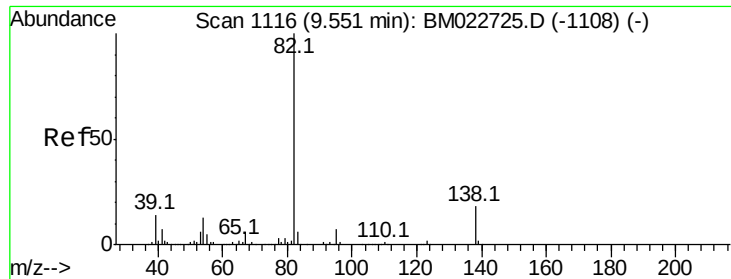
Tot Ion: 82 Resp: 1049947
Ion Ratio Lower Upper
82 100
128 44.3 36.0 54.0
54 47.4 37.1 55.7



#24
Nitrobenzene
Concen: 5.267 ng
RT: 9.02 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BM022733.D
Acq: 20 Sep 2019 19:43

Tgt Ion: 77 Resp: 67594
Ion Ratio Lower Upper
77 100
123 46.1 38.0 57.0
65 13.3 10.0 15.0





#25

Isophorone

Concen: 4.503 ng

RT: 9.55 min Scan# 1116

Delta R.T. 0.00 min

Lab File: BM022733.D

Acq: 20 Sep 2019 19:43

Instrument :

BNA_M

ClientSampleId :

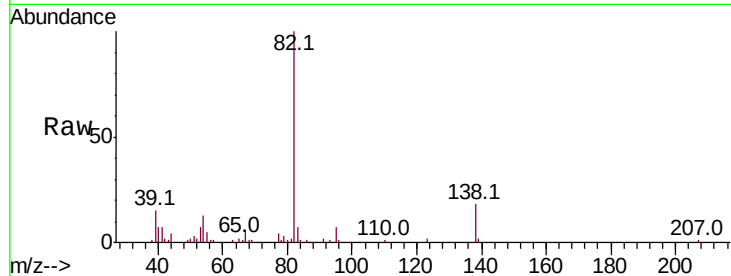
Tot Ion: 82 Resp: 99308

Ion Ratio Lower Upper

82 100

95 7.3 5.4 8.0

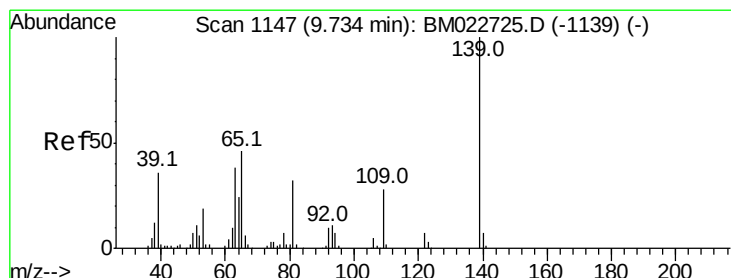
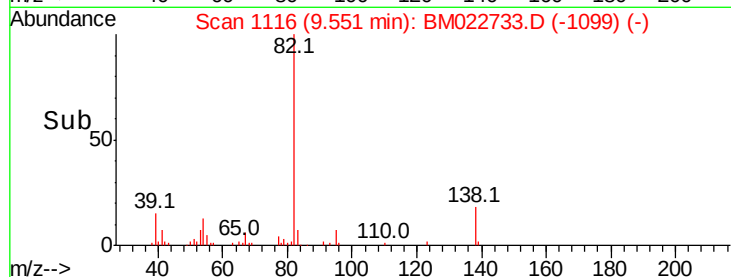
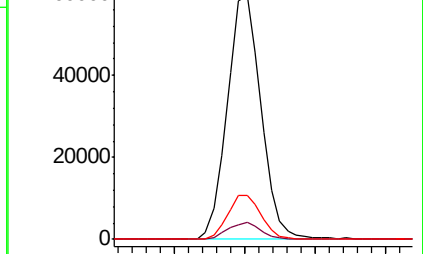
138 18.0 14.7 22.1



Abundance Ion 82.00 (81.70 to 82.70): BM022725.D (-1108) (-)

Ion 95.00 (94.70 to 95.70): BM022725.D (-1108) (-)

Ion 138.00 (137.70 to 138.70): BM022725.D (-1108) (-)



#26

2-Nitrophenol

Concen: 3.669 ng

RT: 9.73 min Scan# 1146

Delta R.T. -0.01 min

Lab File: BM022733.D

Acq: 20 Sep 2019 19:43

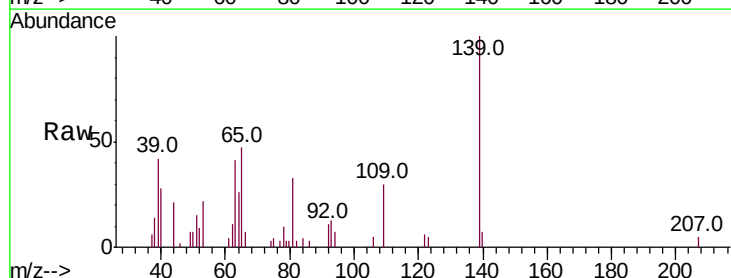
Tgt Ion: 139 Resp: 20327

Ion Ratio Lower Upper

139 100

109 30.0 22.6 33.8

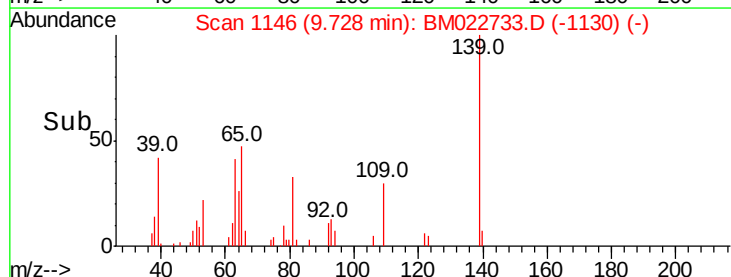
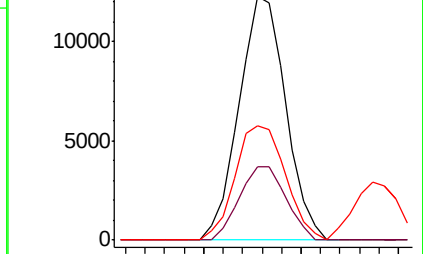
65 47.1 37.0 55.4

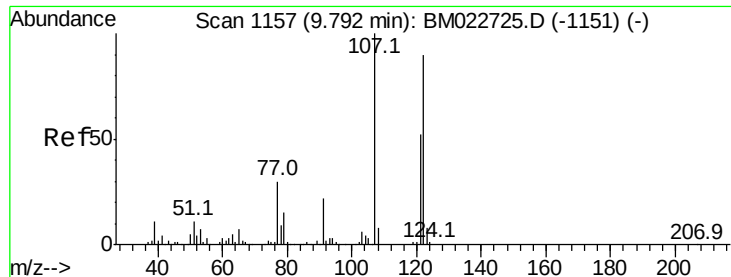


Abundance Ion 139.00 (138.70 to 139.70): BM022725.D (-1139) (-)

Ion 109.00 (108.70 to 109.70): BM022725.D (-1139) (-)

Ion 65.00 (64.70 to 65.70): BM022725.D (-1139) (-)

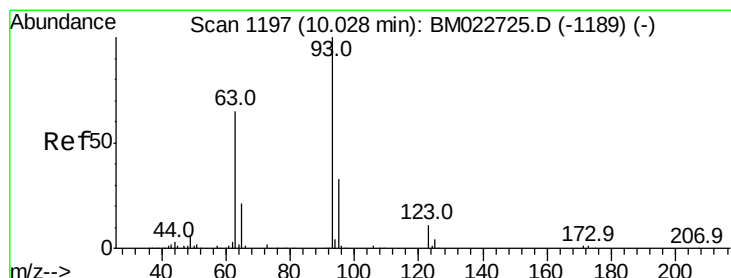
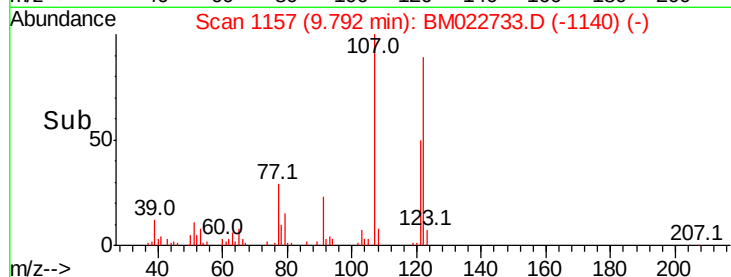
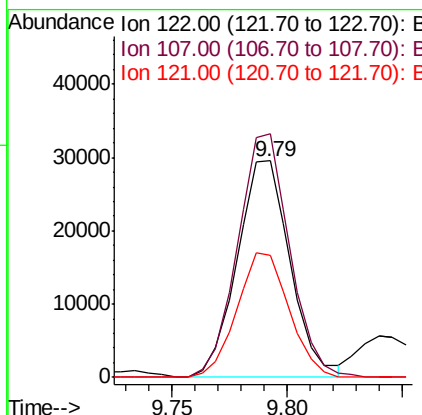
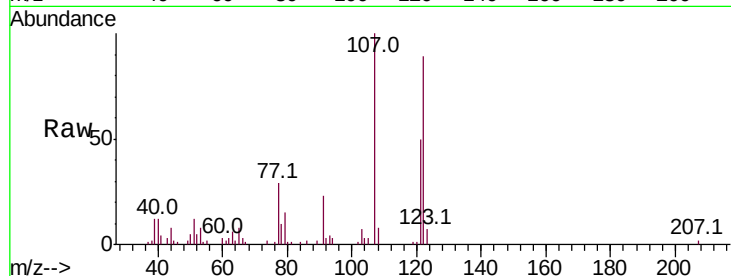




#27
2,4-Dimethylphenol
Concen: 5.121 ng
RT: 9.79 min Scan# 1157
Delta R.T. 0.00 min
Lab File: BM022733.D
Acq: 20 Sep 2019 19:43

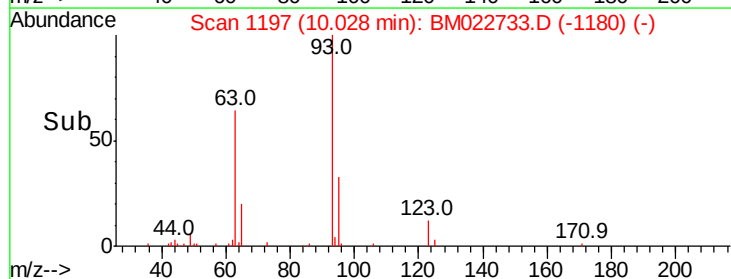
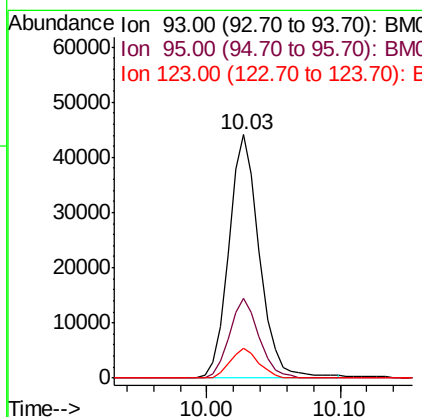
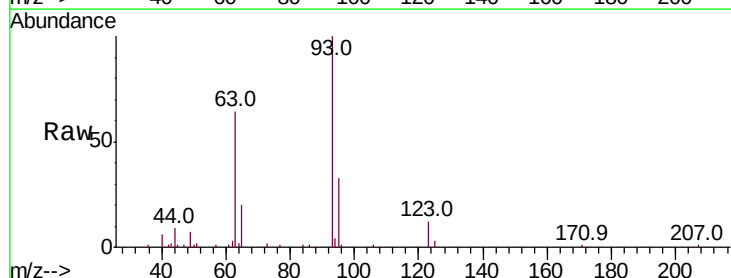
Instrument :
BNA_M
ClientSampled :

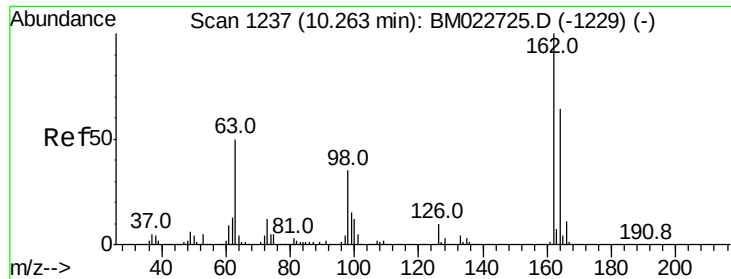
Tot Ion:122 Resp: 47497
Ion Ratio Lower Upper
122 100
107 112.5 88.9 133.3
121 56.4 46.5 69.7



#28
bis(2-Chloroethoxy)methane
Concen: 4.631 ng
RT: 10.03 min Scan# 1197
Delta R.T. 0.00 min
Lab File: BM022733.D
Acq: 20 Sep 2019 19:43

Tgt Ion: 93 Resp: 70673
Ion Ratio Lower Upper
93 100
95 33.0 26.0 39.0
123 12.1 9.0 13.6

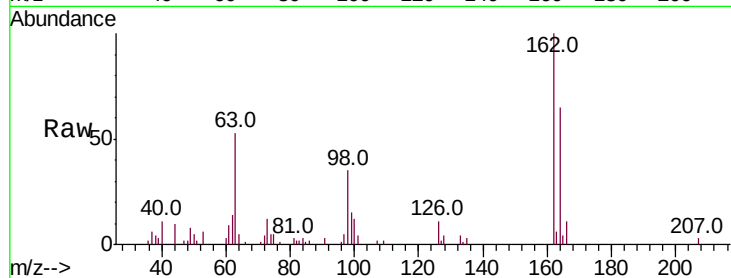




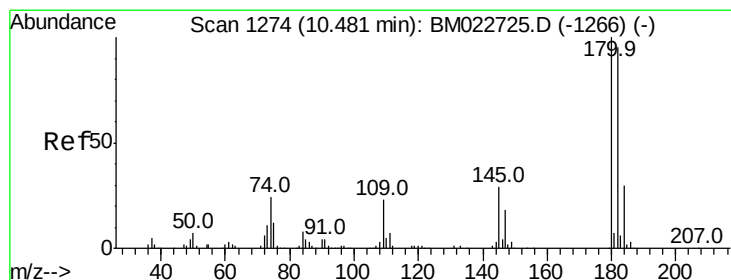
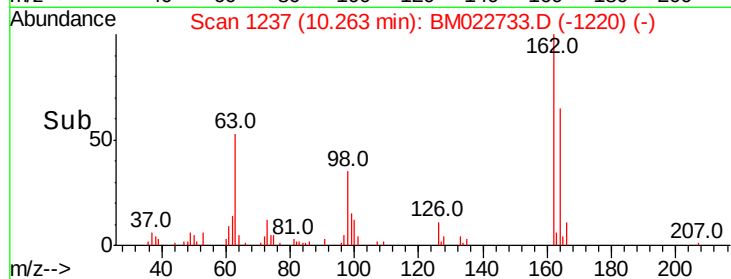
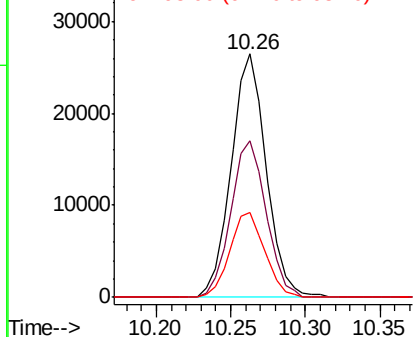
#29
 2,4-Dichlorophenol
 Concen: 4.132 ng
 RT: 10.26 min Scan# 1237
 Delta R.T. 0.00 min
 Lab File: BM022733.D
 Acq: 20 Sep 2019 19:43

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.6	44.4	84.4
98	35.1	14.8	54.8

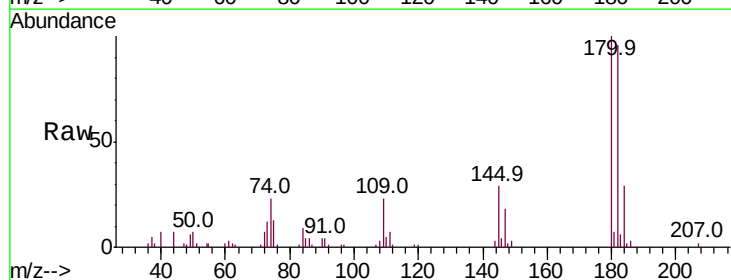


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BM

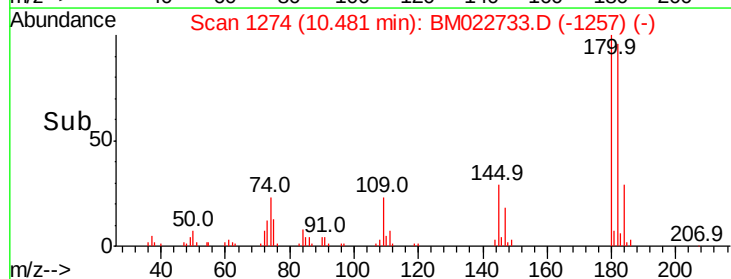
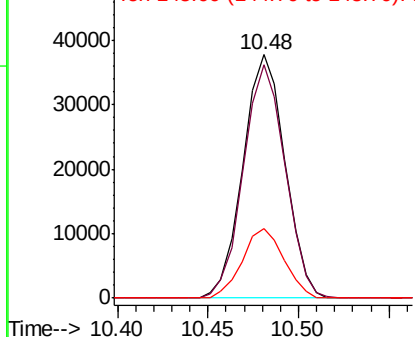


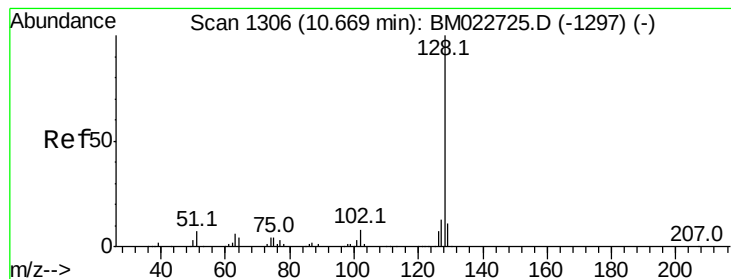
#30
 1,2,4-Trichlorobenzene
 Concen: 4.703 ng
 RT: 10.48 min Scan# 1274
 Delta R.T. 0.00 min
 Lab File: BM022733.D
 Acq: 20 Sep 2019 19:43

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.9	76.2	114.2
145	28.7	23.0	34.4



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

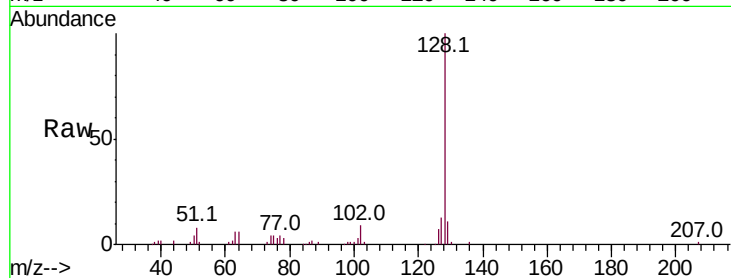




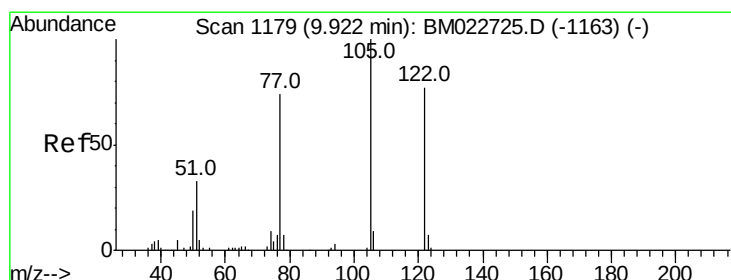
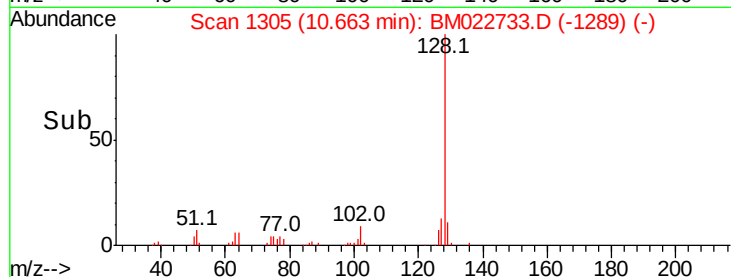
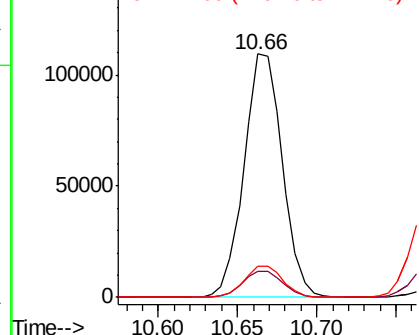
#31
Naphthalene
Concen: 4.990 ng
RT: 10.66 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BM022733.D
Acq: 20 Sep 2019 19:43

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	12.6	10.2	15.4

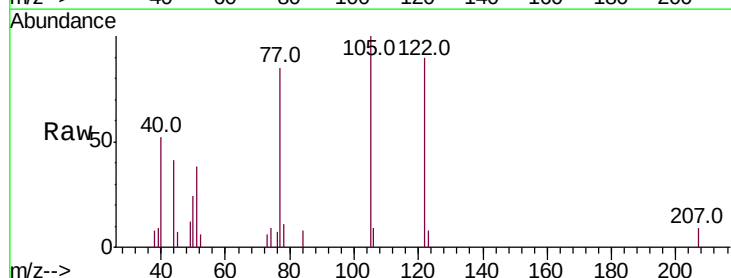


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

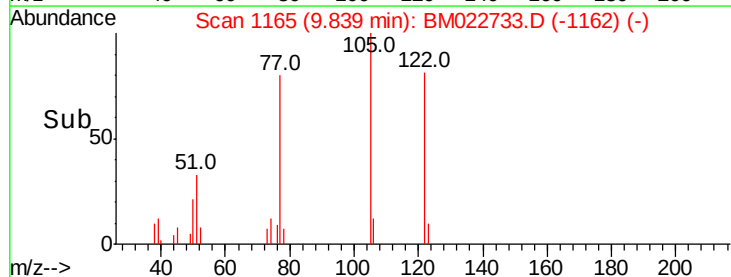
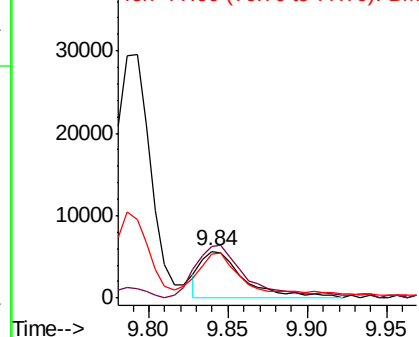


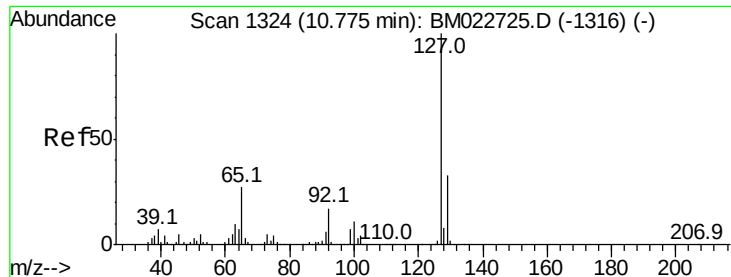
#32
Benzoic acid
Concen: 5.496 ng
RT: 9.84 min Scan# 1165
Delta R.T. -0.08 min
Lab File: BM022733.D
Acq: 20 Sep 2019 19:43

Tgt Ion	Ratio	Lower	Upper
122	100		
105	111.3	105.3	145.3
77	94.8	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): BM

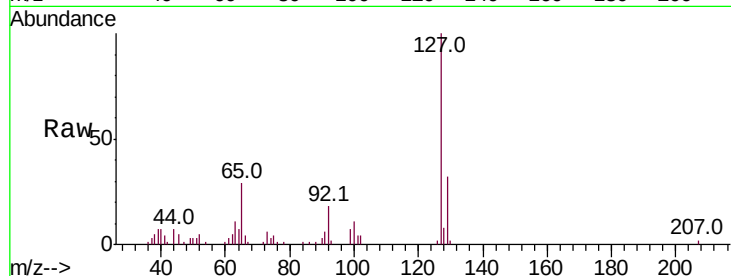




#33
4-Chloroaniline
Concen: 4.542 ng
RT: 10.77 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BM022733.D
Acq: 20 Sep 2019 19:43

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	127	Resp:	72555
Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.1	39.1
65	28.9	22.0	33.0
92	17.6	13.8	20.8



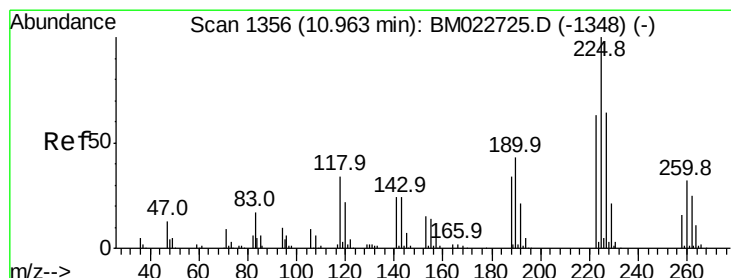
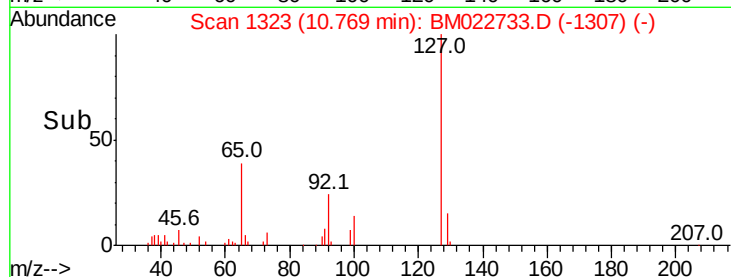
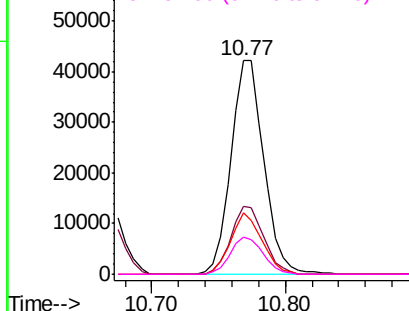
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

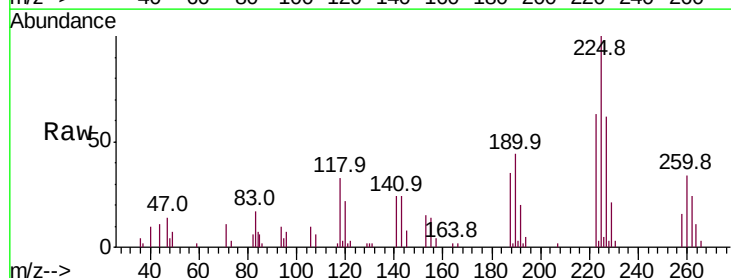
Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0



#34
Hexachlorobutadiene
Concen: 4.523 ng
RT: 10.96 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BM022733.D
Acq: 20 Sep 2019 19:43

Tgt Ion:	225	Resp:	34784
Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.2	75.4
227	64.9	51.0	76.4

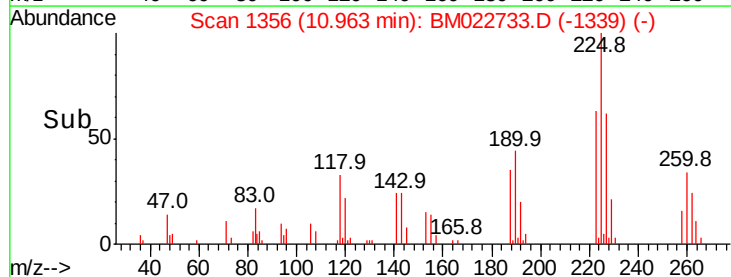
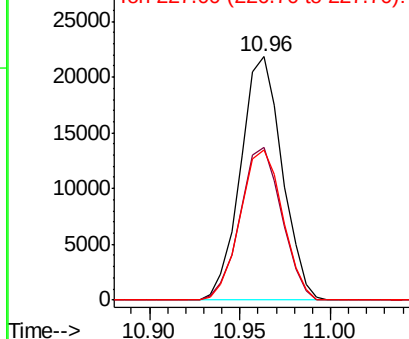


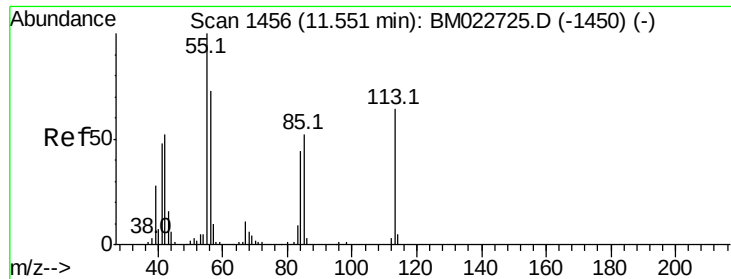
Abundance

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

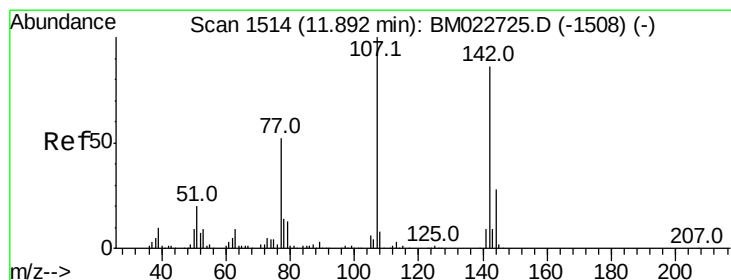
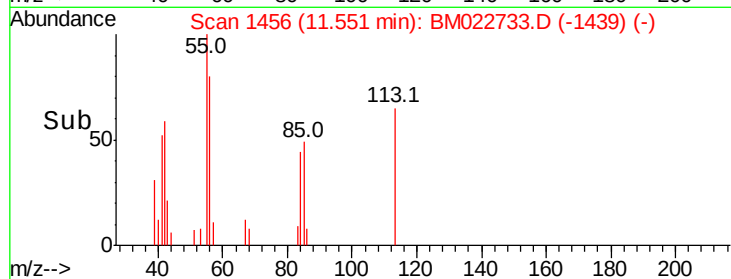
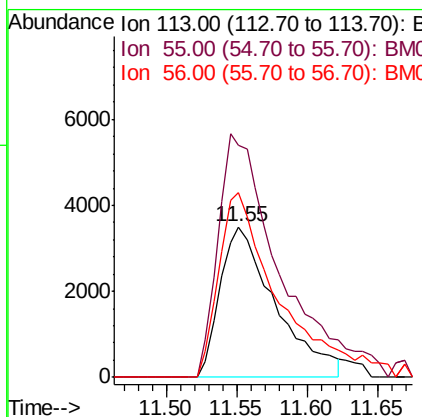
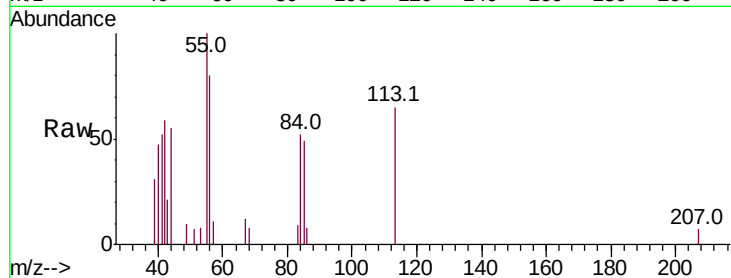




#35
 Caprolactam
 Concen: 3.084 ng
 RT: 11.55 min Scan# 1456
 Delta R.T. 0.00 min
 Lab File: BM022733.D
 Acq: 20 Sep 2019 19:43

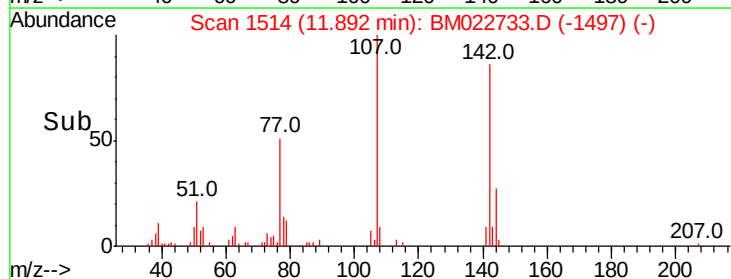
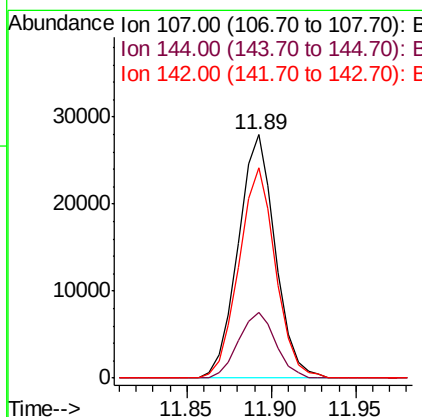
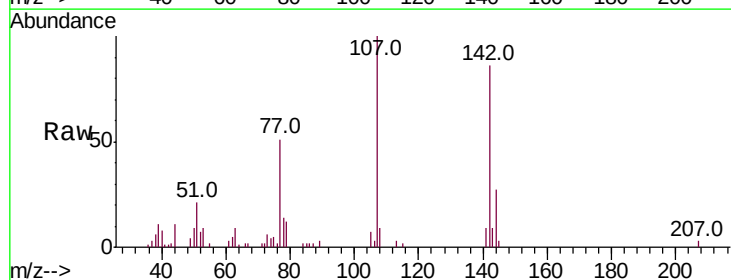
Instrument :
 BNA_M
 ClientSampleId :

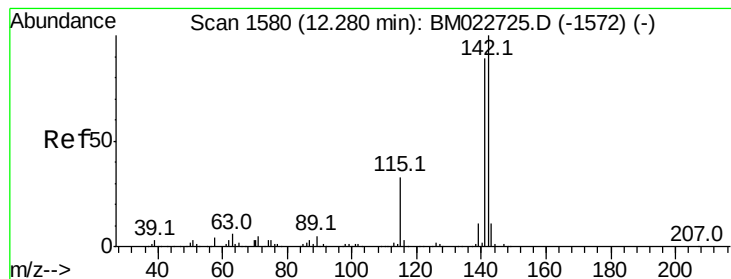
Tot Ion:113 Resp: 9587
 Ion Ratio Lower Upper
 113 100
 55 154.7 136.8 176.8
 56 123.3 95.2 135.2



#36
 4-Chloro-3-methylphenol
 Concen: 4.175 ng
 RT: 11.89 min Scan# 1514
 Delta R.T. 0.00 min
 Lab File: BM022733.D
 Acq: 20 Sep 2019 19:43

Tgt Ion:107 Resp: 42711
 Ion Ratio Lower Upper
 107 100
 144 27.1 22.4 33.6
 142 86.3 68.2 102.4





#37

2-Methylnaphthalene

Concen: 4.912 ng

RT: 12.28 min Scan# 1580

Delta R.T. 0.00 min

Lab File: BM022733.D

Acq: 20 Sep 2019 19:43

Instrument :

BNA_M

ClientSampled :

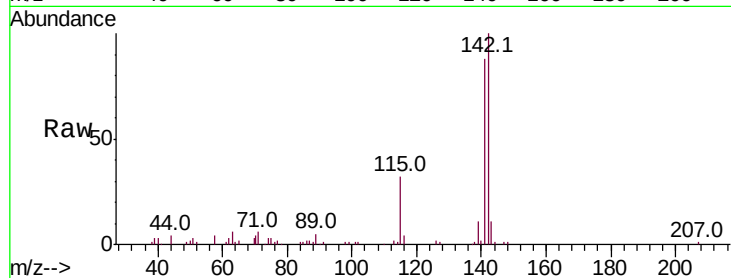
Tot Ion:142 Resp: 125779

Ion Ratio Lower Upper

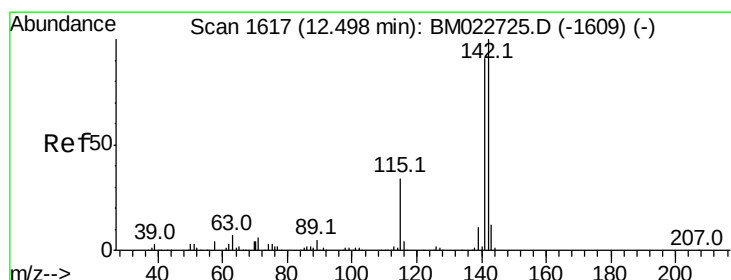
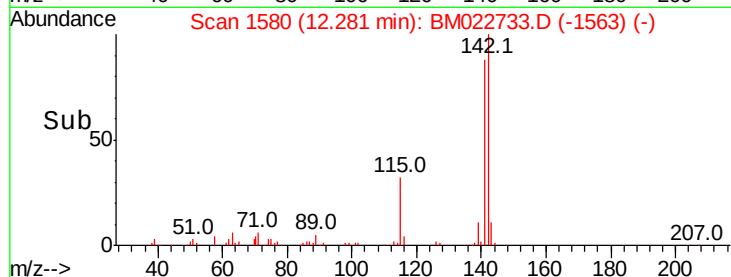
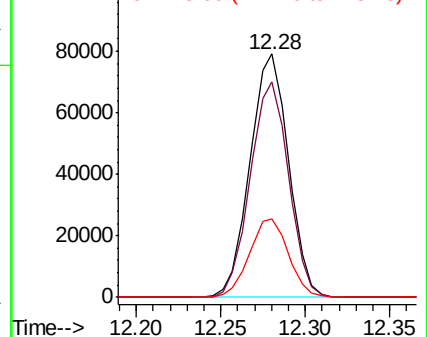
142 100

141 88.3 71.5 107.3

115 32.1 26.1 39.1



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 4.783 ng

RT: 12.50 min Scan# 1617

Delta R.T. 0.00 min

Lab File: BM022733.D

Acq: 20 Sep 2019 19:43

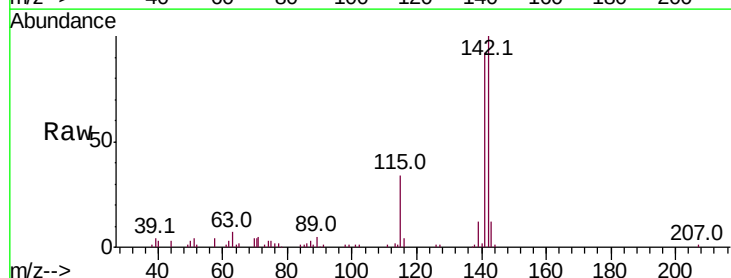
Tgt Ion:142 Resp: 116268

Ion Ratio Lower Upper

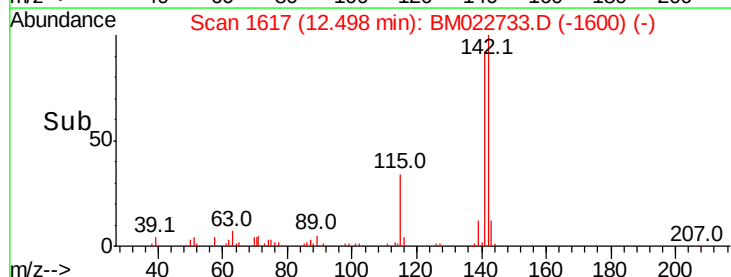
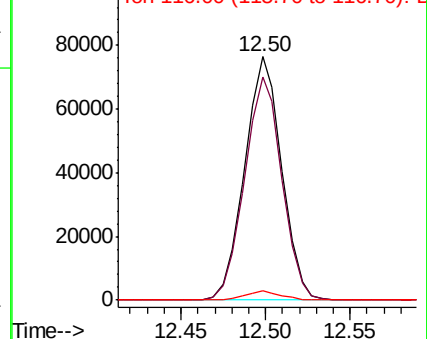
142 100

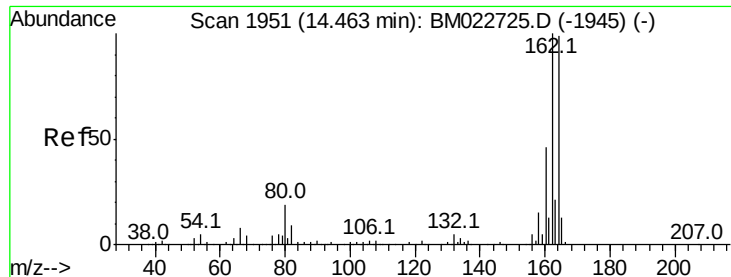
141 91.7 73.0 109.4

116 3.8 2.9 4.3



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E

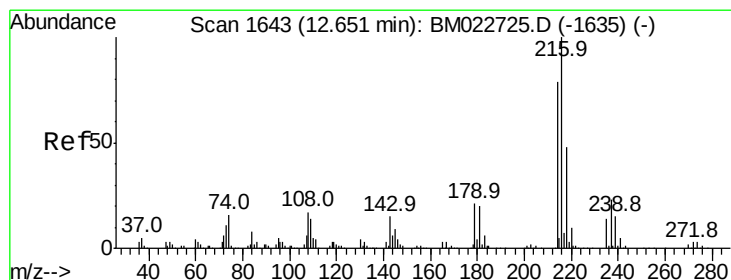
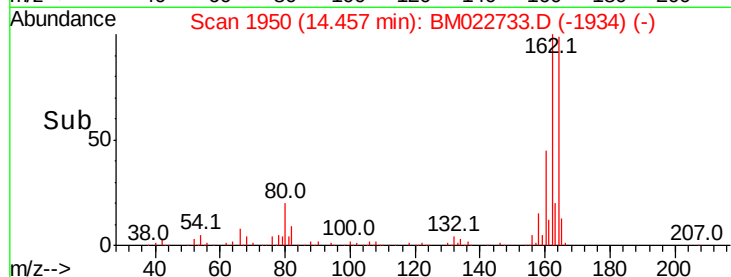
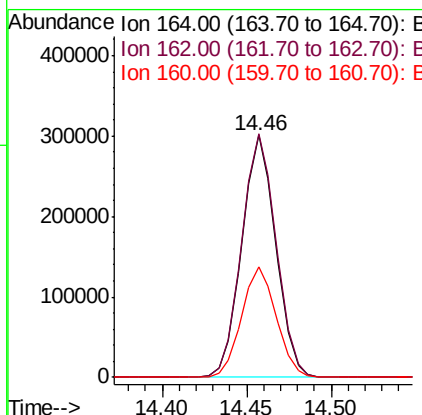
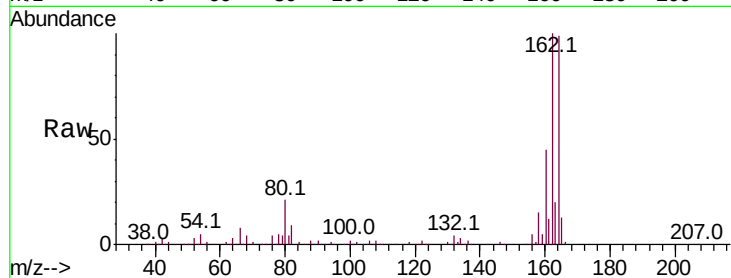




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.46 min Scan# 1950
Delta R.T. -0.01 min
Lab File: BM022733.D
Acq: 20 Sep 2019 19:43

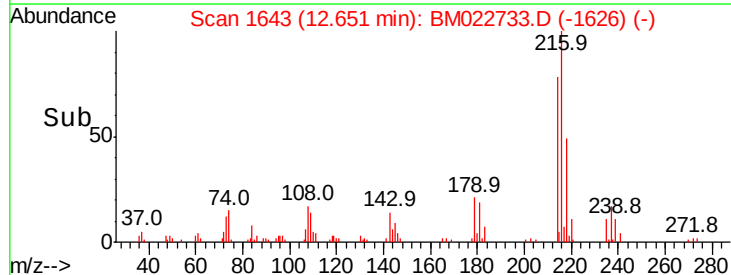
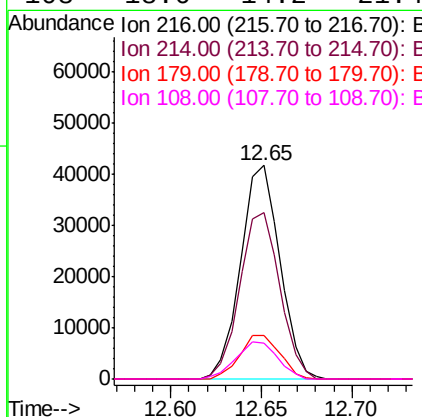
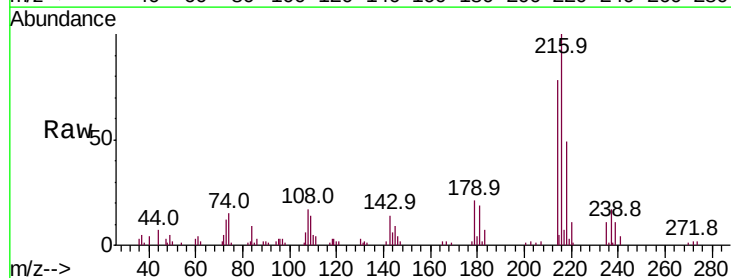
Instrument :
BNA_M
ClientSampleId :

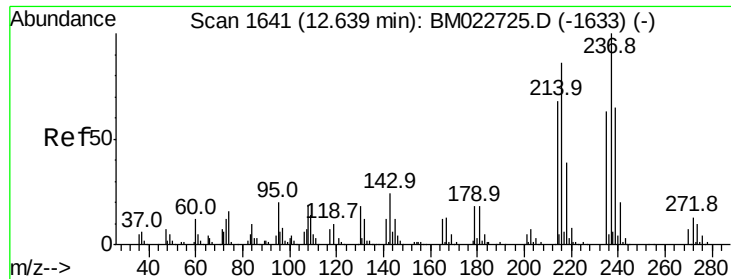
Tot Ion	Ratio	Lower	Upper
164	100		
162	100.7	81.1	121.7
160	45.5	36.9	55.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.397 ng
RT: 12.65 min Scan# 1643
Delta R.T. 0.00 min
Lab File: BM022733.D
Acq: 20 Sep 2019 19:43

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.3	62.9	94.3
179	21.0	16.6	24.8
108	18.6	14.2	21.4

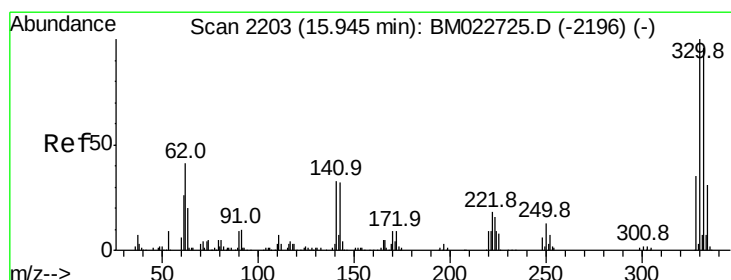
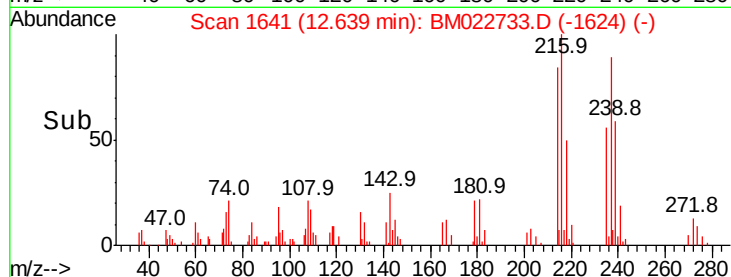
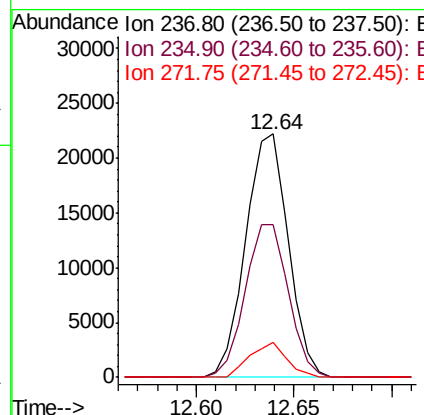
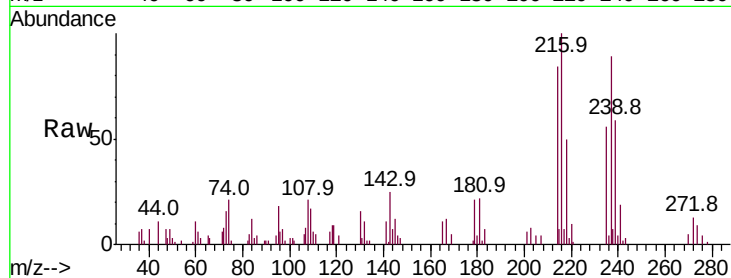




#41
Hexachlorocyclopentadiene
Concen: 4.307 ng
RT: 12.64 min Scan# 1641
Delta R.T. 0.00 min
Lab File: BM022733.D
Acq: 20 Sep 2019 19:43

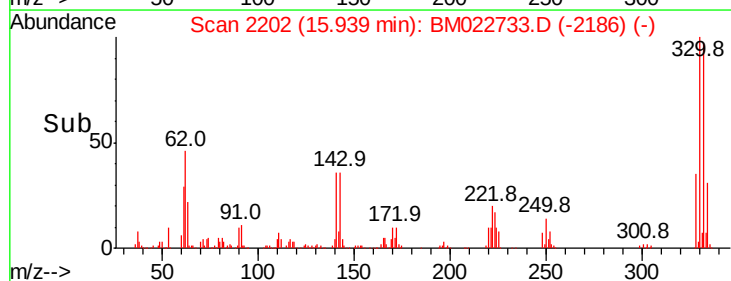
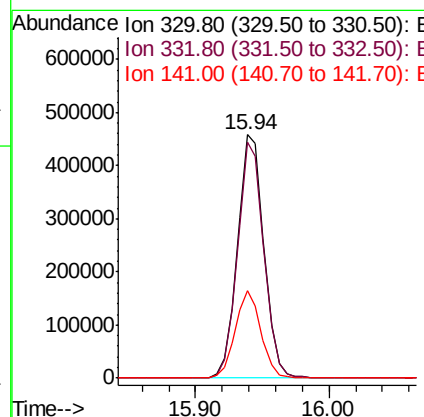
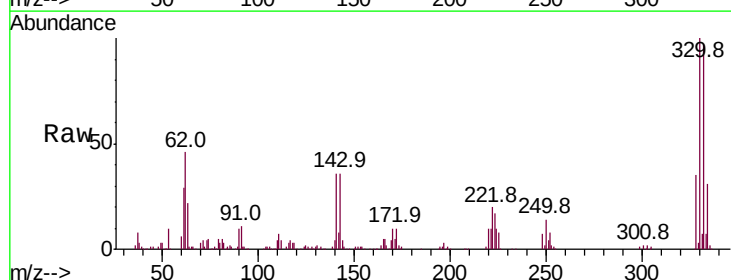
Instrument :
BNA_M
ClientSampled :

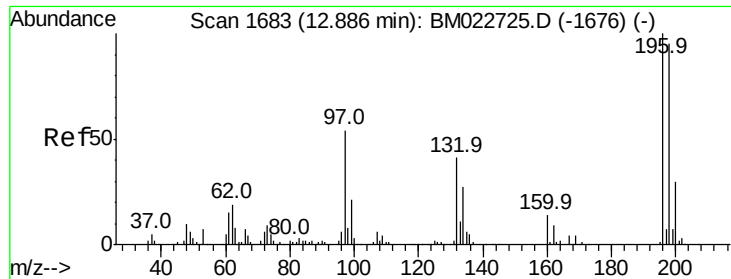
Tot Ion:237 Resp: 33593
Ion Ratio Lower Upper
237 100
235 63.0 43.3 83.3
272 14.3 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 119.854 ng
RT: 15.94 min Scan# 2202
Delta R.T. -0.01 min
Lab File: BM022733.D
Acq: 20 Sep 2019 19:43

Tgt Ion:330 Resp: 631165
Ion Ratio Lower Upper
330 100
332 96.1 76.9 115.3
141 35.2 28.6 42.8

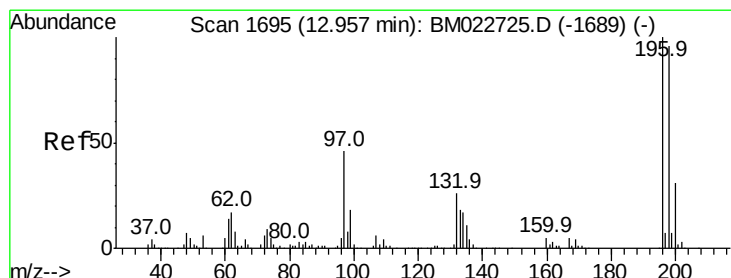
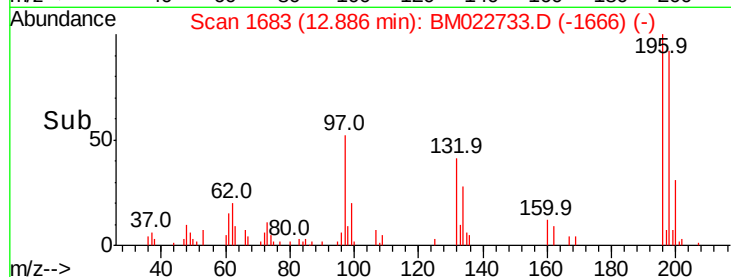
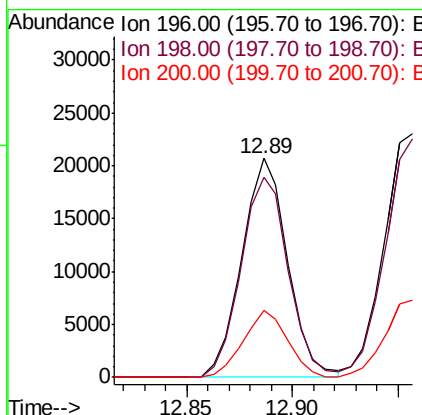
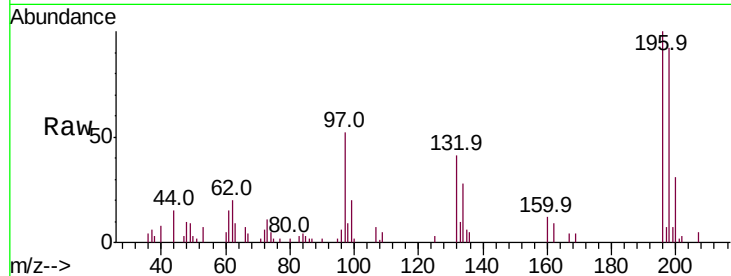




#43
 2,4,6-Trichlorophenol
 Concen: 3.781 ng
 RT: 12.89 min Scan# 1683
 Delta R.T. 0.00 min
 Lab File: BM022733.D
 Acq: 20 Sep 2019 19:43

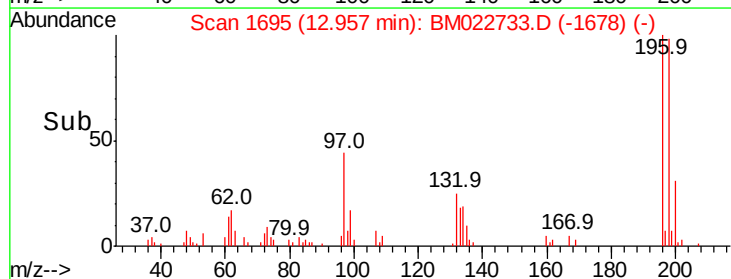
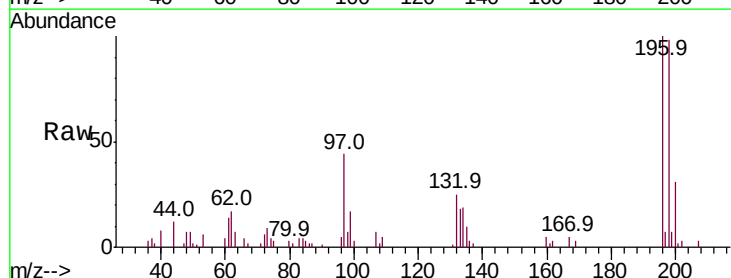
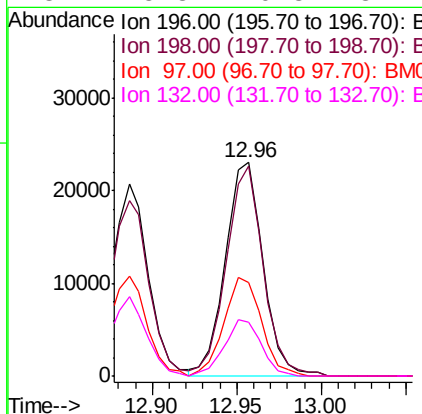
Instrument :
 BNA_M
 ClientSampleId :

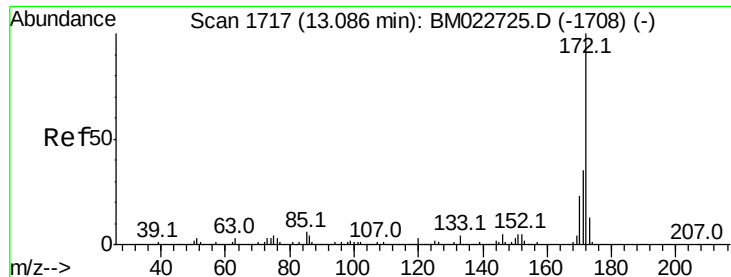
Tot Ion	196	Resp	31189
Ion Ratio	Lower	Upper	
196	100		
198	91.6	76.3	114.5
200	30.8	24.4	36.6



#44
 2,4,5-Trichlorophenol
 Concen: 4.162 ng
 RT: 12.96 min Scan# 1695
 Delta R.T. 0.00 min
 Lab File: BM022733.D
 Acq: 20 Sep 2019 19:43

Tgt Ion	196	Resp	35781
Ion Ratio	Lower	Upper	
196	100		
198	98.2	77.0	115.4
97	43.9	37.2	55.8
132	25.3	20.8	31.2

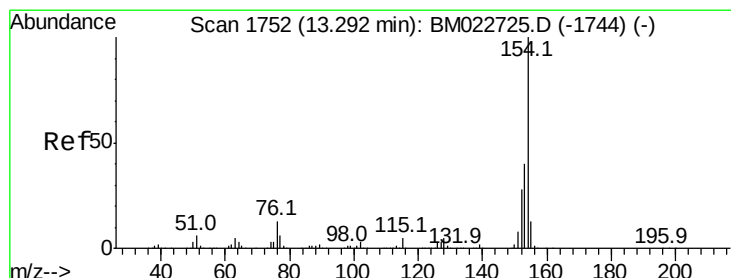
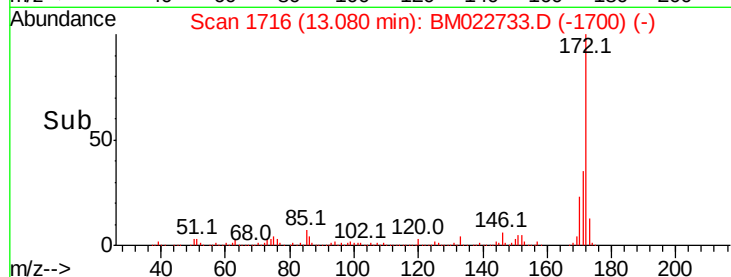
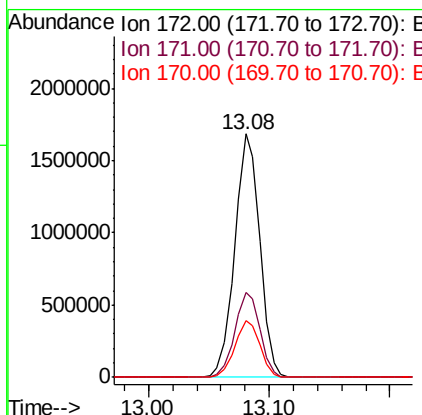
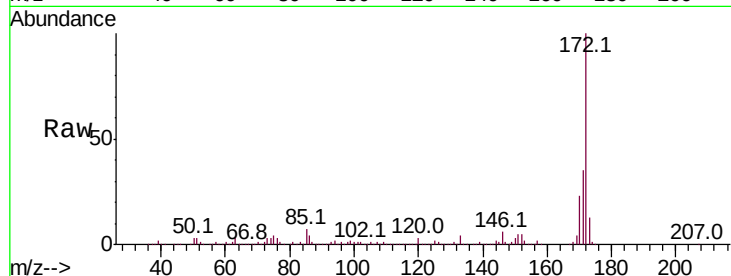




#45
2-Fluorobiphenyl
Concen: 79.007 ng
RT: 13.08 min Scan# 1716
Delta R.T. -0.01 min
Lab File: BM022733.D
Acq: 20 Sep 2019 19:43

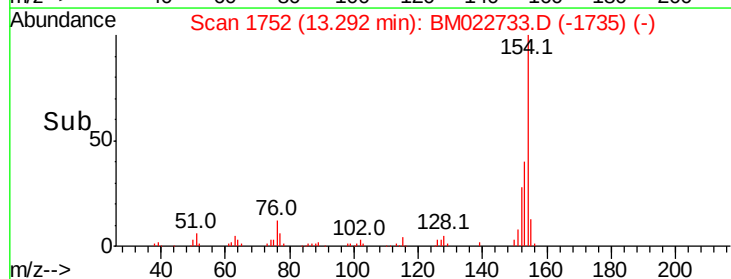
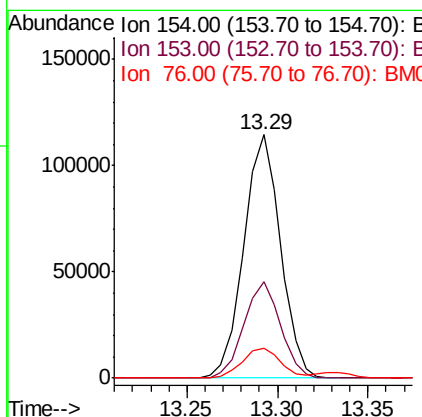
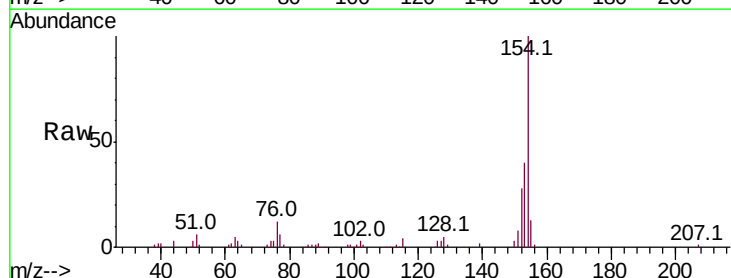
Instrument :
BNA_M
ClientSampleId :

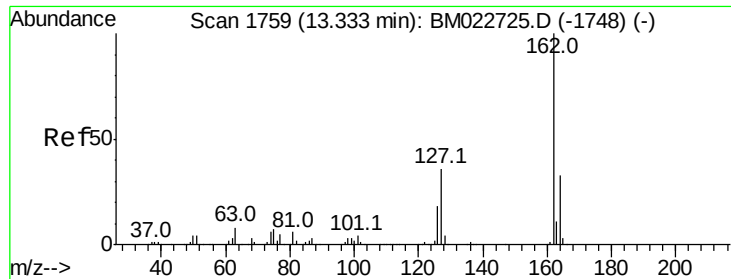
Tot Ion:172 Resp: 2420336
Ion Ratio Lower Upper
172 100
171 35.1 27.8 41.8
170 23.3 18.7 28.1



#46
1,1'-Biphenyl
Concen: 4.608 ng
RT: 13.29 min Scan# 1752
Delta R.T. 0.00 min
Lab File: BM022733.D
Acq: 20 Sep 2019 19:43

Tgt Ion:154 Resp: 160887
Ion Ratio Lower Upper
154 100
153 39.8 20.1 60.1
76 12.0 0.0 32.6

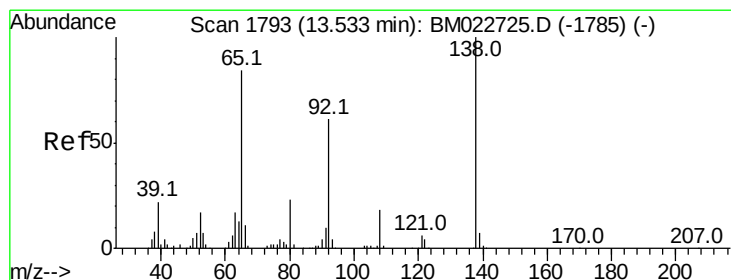
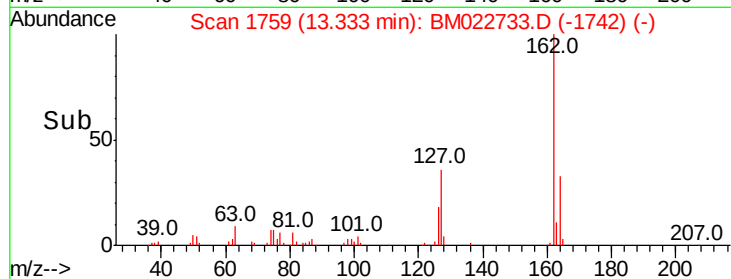
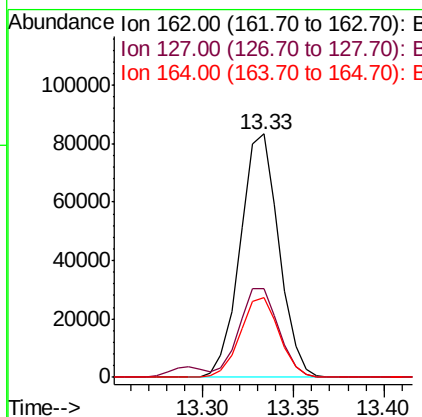
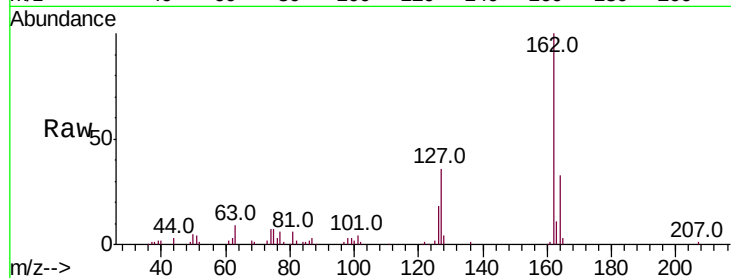




#47
 2-Chloronaphthalene
 Concen: 4.743 ng
 RT: 13.33 min Scan# 1759
 Delta R.T. 0.00 min
 Lab File: BM022733.D
 Acq: 20 Sep 2019 19:43

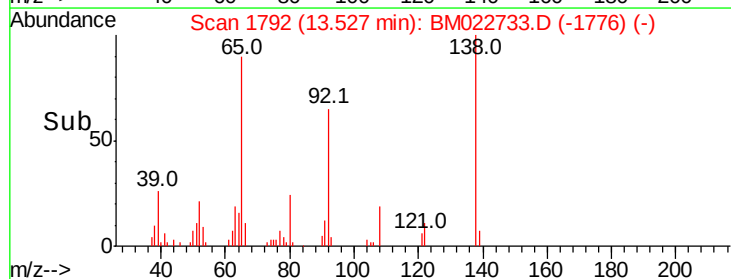
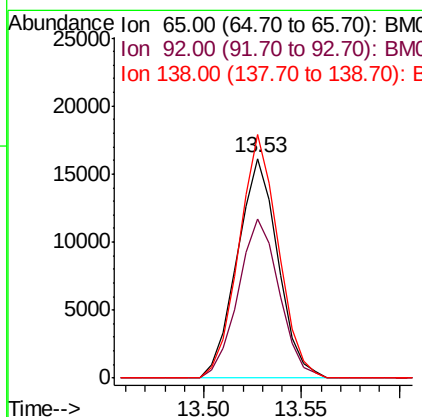
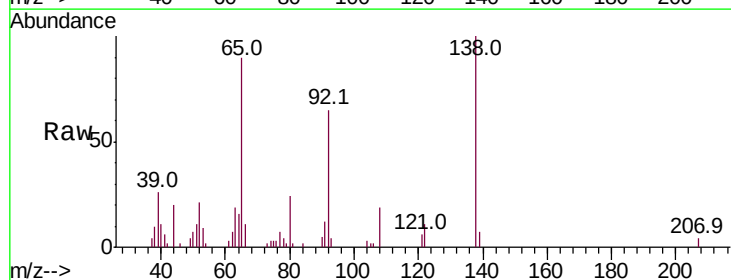
Instrument :
 BNA_M
 ClientSampled :

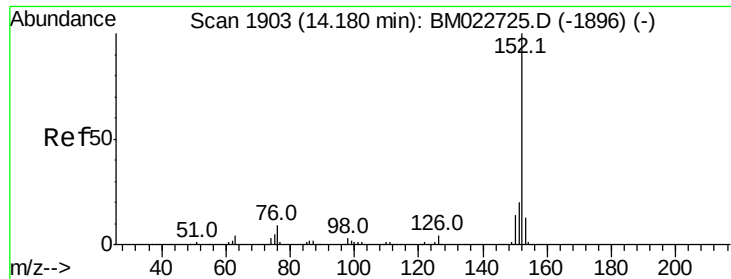
Tot Ion	Ratio	Lower	Upper
162	100		
127	36.3	29.0	43.6
164	32.5	26.0	39.0



#48
 2-Nitroaniline
 Concen: 3.445 ng
 RT: 13.53 min Scan# 1792
 Delta R.T. -0.01 min
 Lab File: BM022733.D
 Acq: 20 Sep 2019 19:43

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.5	58.6	87.8
138	110.8	95.4	143.0





#49

Acenaphthylene

Concen: 4.483 ng

RT: 14.18 min Scan# 1903

Delta R.T. 0.00 min

Lab File: BM022733.D

Acq: 20 Sep 2019 19:43

Instrument :

BNA_M

ClientSampleId :

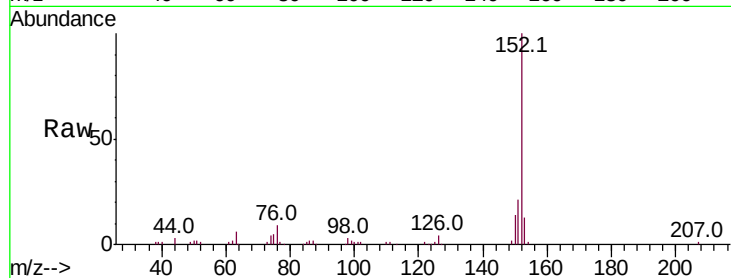
Tot Ion:152 Resp: 172767

Ion Ratio Lower Upper

152 100

151 20.6 15.9 23.9

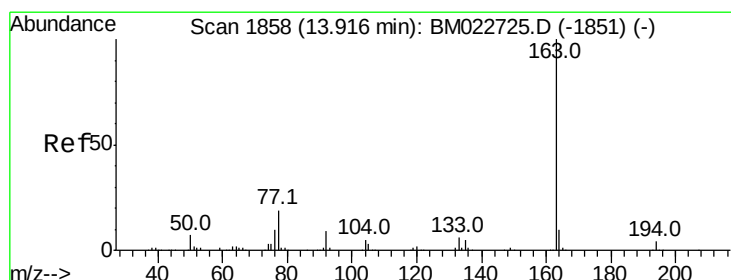
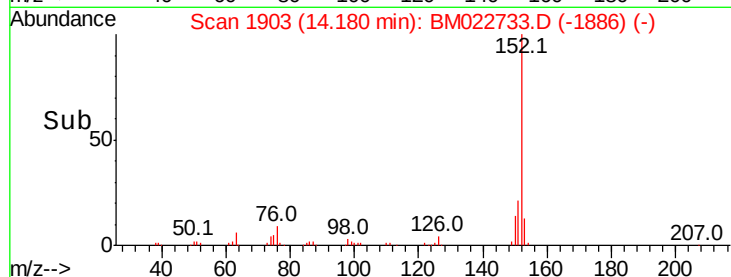
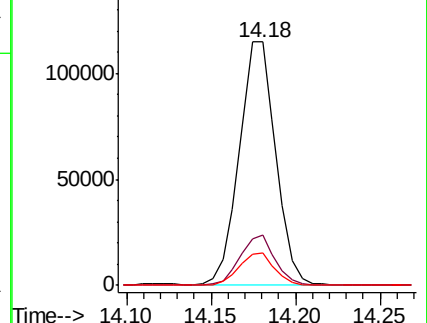
153 13.1 10.5 15.7



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: 4.537 ng

RT: 13.91 min Scan# 1857

Delta R.T. -0.01 min

Lab File: BM022733.D

Acq: 20 Sep 2019 19:43

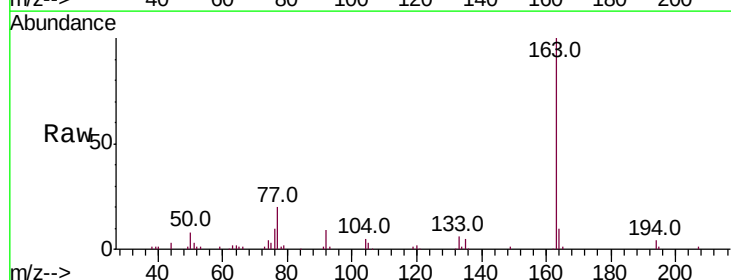
Tgt Ion:163 Resp: 138327

Ion Ratio Lower Upper

163 100

194 4.3 3.3 4.9

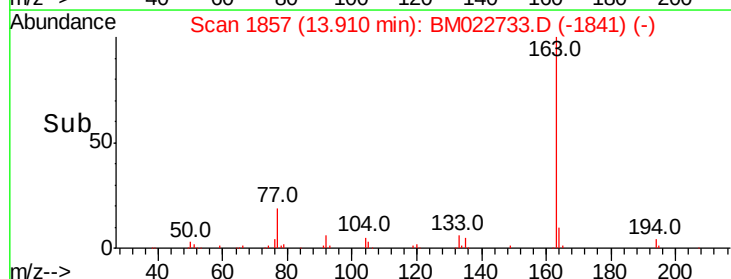
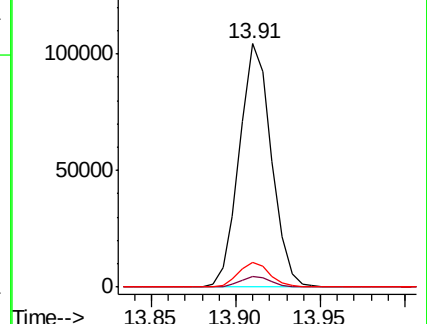
164 10.3 8.2 12.2

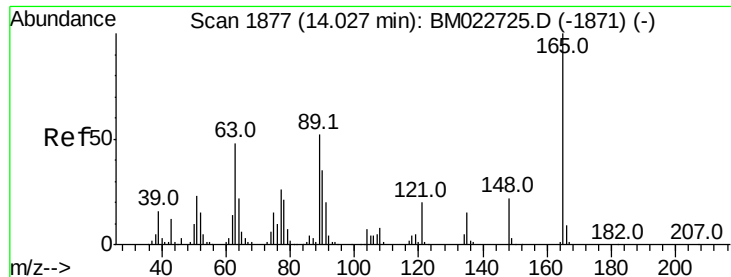


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

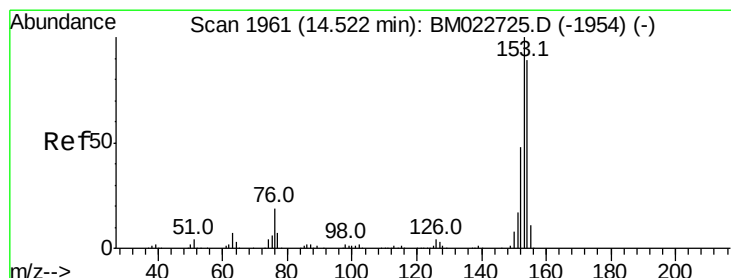
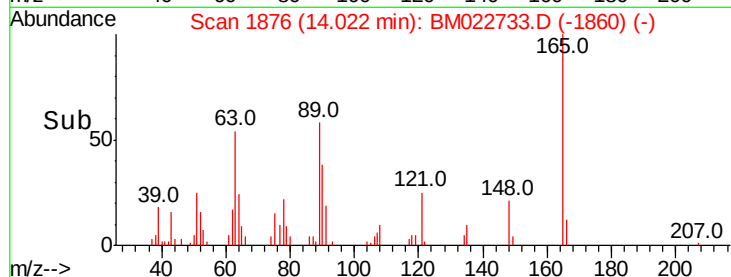
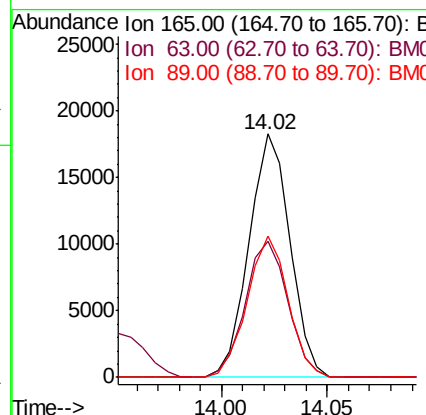
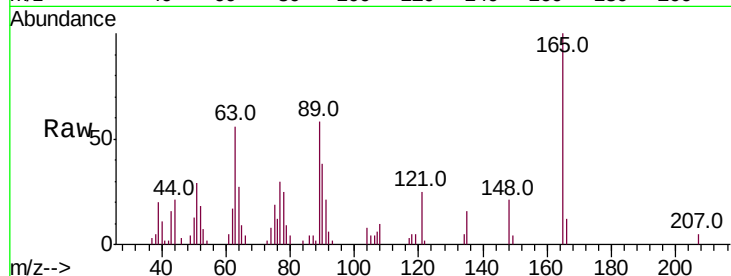




#51
 2,6-Dinitrotoluene
 Concen: 3.867 ng
 RT: 14.02 min Scan# 1876
 Delta R.T. -0.01 min
 Lab File: BM022733.D
 Acq: 20 Sep 2019 19:43

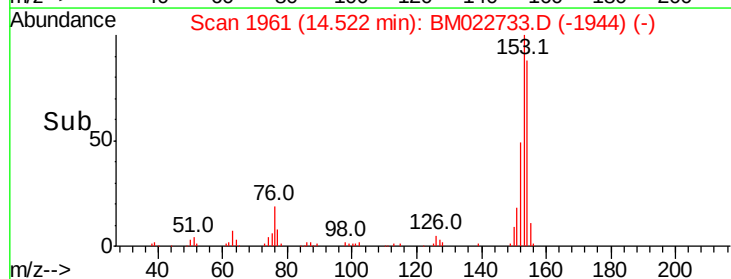
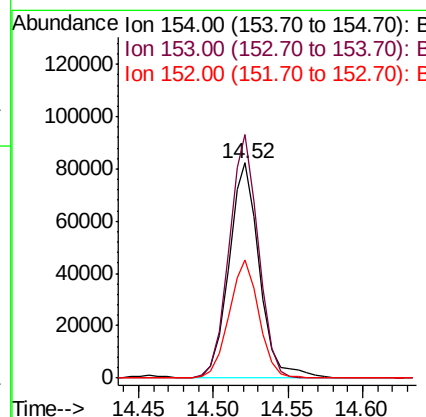
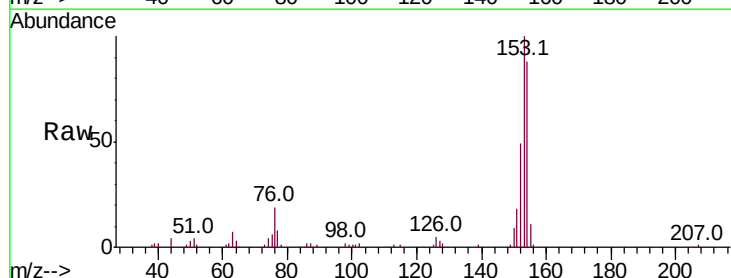
Instrument :
 BNA_M
 ClientSampled :

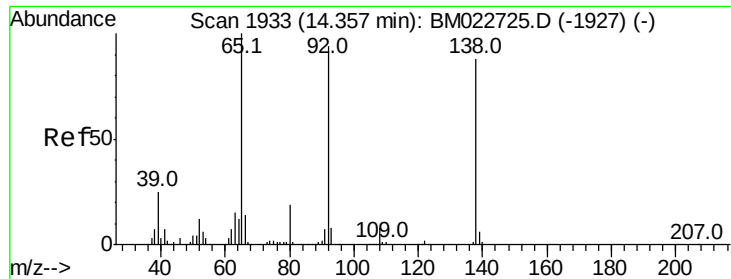
Tot Ion:165 Resp: 24661
 Ion Ratio Lower Upper
 165 100
 63 55.8 38.6 58.0
 89 57.9 41.6 62.4



#52
 Acenaphthene
 Concen: 4.685 ng
 RT: 14.52 min Scan# 1961
 Delta R.T. 0.00 min
 Lab File: BM022733.D
 Acq: 20 Sep 2019 19:43

Tgt Ion:154 Resp: 118107
 Ion Ratio Lower Upper
 154 100
 153 113.3 90.0 135.0
 152 55.1 42.9 64.3





#53

3-Nitroaniline

Concen: 3.328 ng

RT: 14.35 min Scan# 1932

Delta R.T. -0.01 min

Lab File: BM022733.D

Acq: 20 Sep 2019 19:43

Instrument :

BNA_M

ClientSampled :

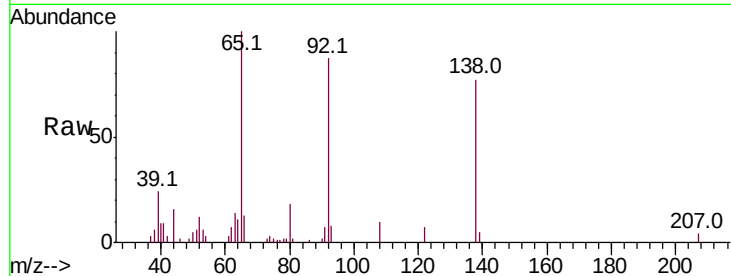
Tot Ion:138 Resp: 24434

Ion Ratio Lower Upper

138 100

108 12.6 7.3 10.9#

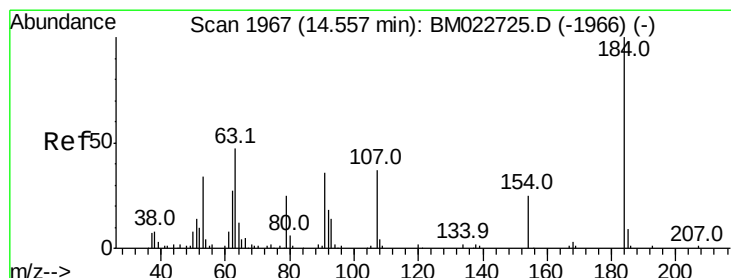
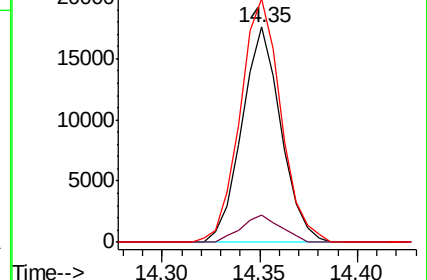
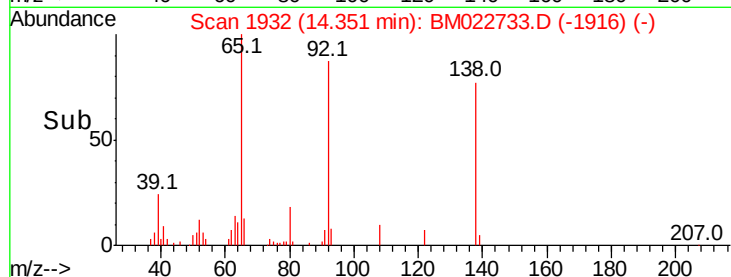
92 113.2 86.3 129.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#54

2,4-Dinitrophenol

Concen: 8.889 ng

RT: 14.56 min Scan# 1967

Delta R.T. 0.00 min

Lab File: BM022733.D

Acq: 20 Sep 2019 19:43

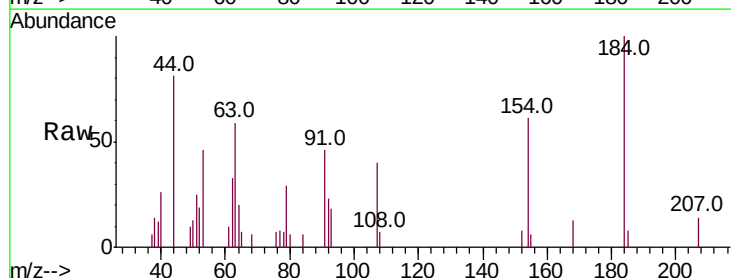
Tgt Ion:184 Resp: 7347

Ion Ratio Lower Upper

184 100

63 59.3 48.5 72.7

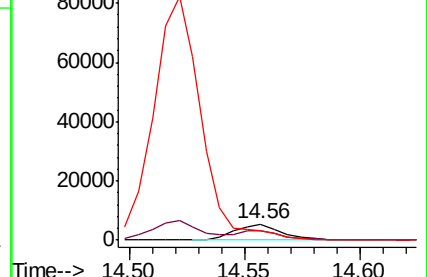
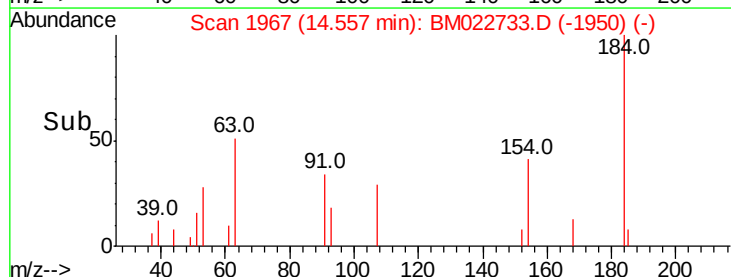
154 61.3 48.1 72.1

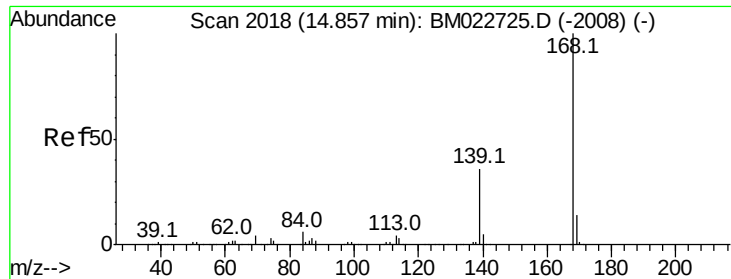


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzenofuran

Concen: 5.032 ng

RT: 14.86 min Scan# 2018

Delta R.T. 0.00 min

Lab File: BM022733.D

Acq: 20 Sep 2019 19:43

Instrument :

BNA_M

ClientSampleId :

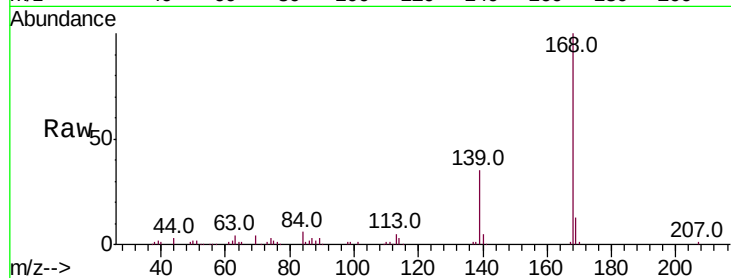
Tot Ion:168 Resp: 185187

Ion Ratio Lower Upper

168 100

139 35.5 28.8 43.2

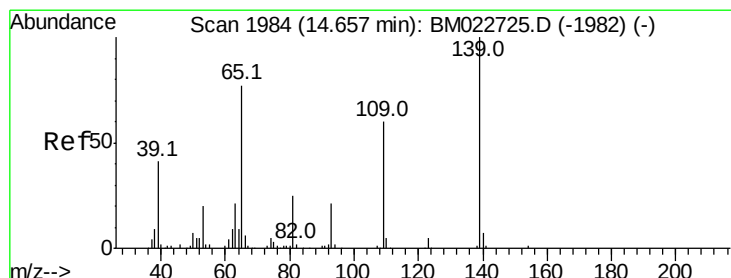
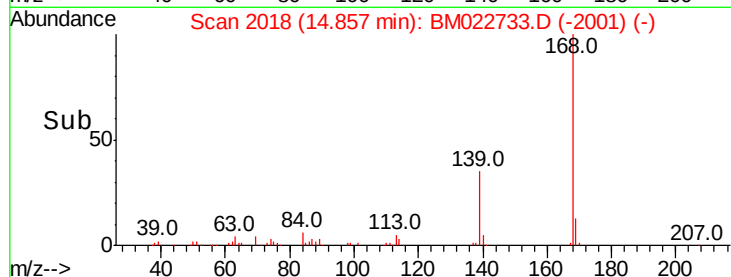
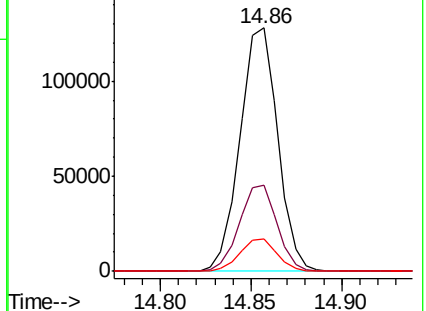
169 13.2 10.9 16.3



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: 3.123 ng

RT: 14.65 min Scan# 1983

Delta R.T. -0.01 min

Lab File: BM022733.D

Acq: 20 Sep 2019 19:43

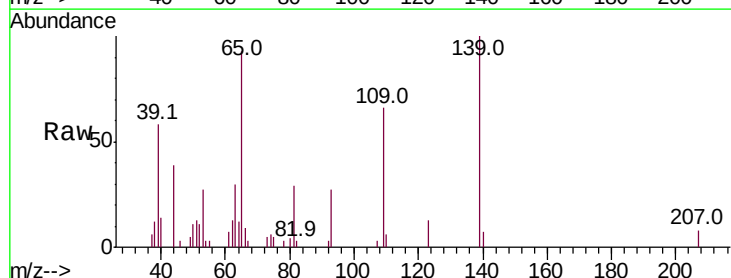
Tgt Ion:139 Resp: 17622

Ion Ratio Lower Upper

139 100

109 66.3 44.8 84.8

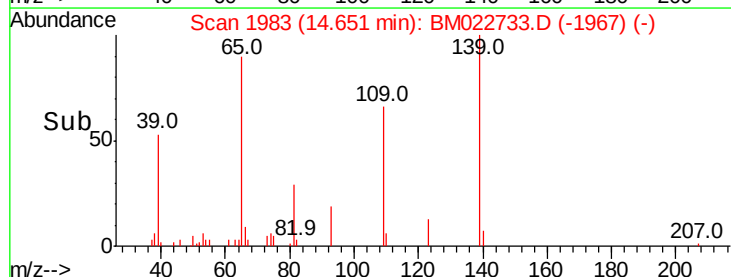
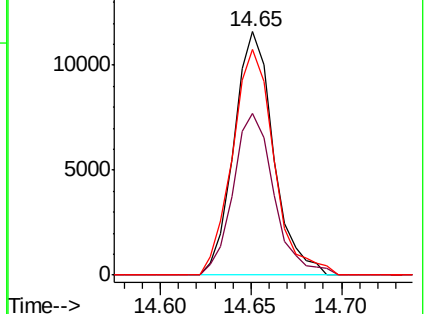
65 92.9 66.6 106.6

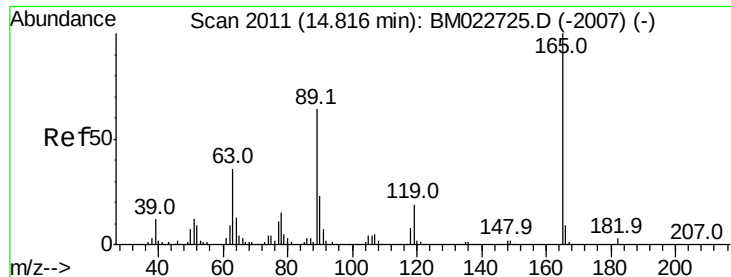


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E





#57

2,4-Dinitrotoluene

Concen: 3.258 ng

RT: 14.81 min Scan# 2010

Delta R.T. -0.01 min

Lab File: BM022733.D

Acq: 20 Sep 2019 19:43

Instrument :

BNA_M

ClientSampleId :

Tot Ion:165 Resp: 27214

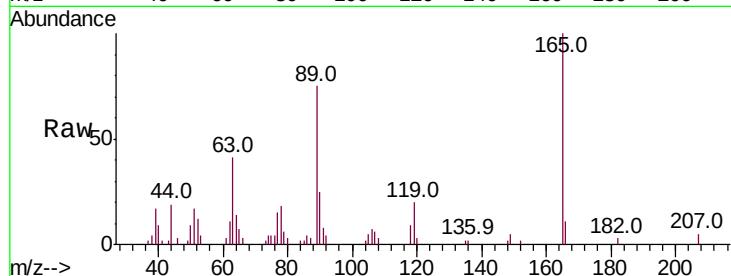
Ion Ratio Lower Upper

165 100

63 41.5 30.1 45.1

89 75.1 52.5 78.7

182 3.0 2.2 3.4

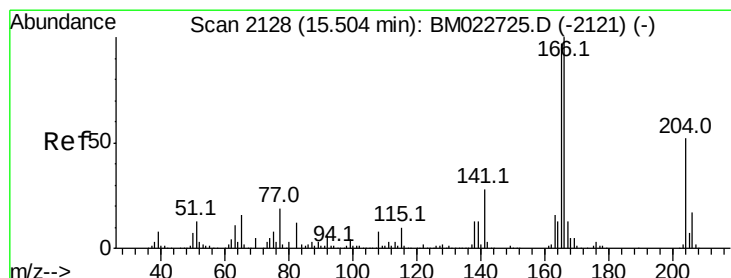
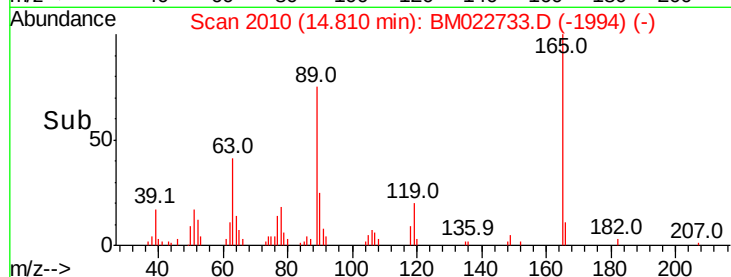
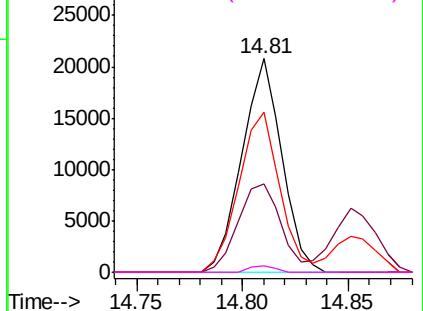


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 4.711 ng

RT: 15.50 min Scan# 2128

Delta R.T. 0.00 min

Lab File: BM022733.D

Acq: 20 Sep 2019 19:43

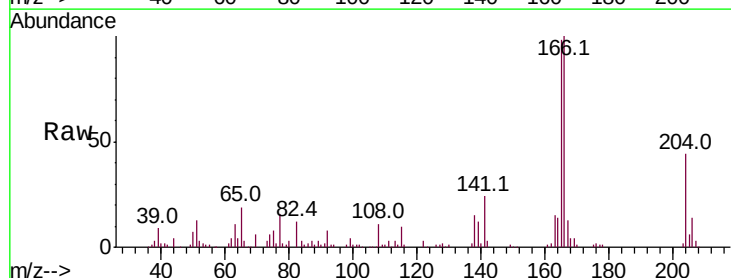
Tgt Ion:166 Resp: 140902

Ion Ratio Lower Upper

166 100

165 98.0 77.6 116.4

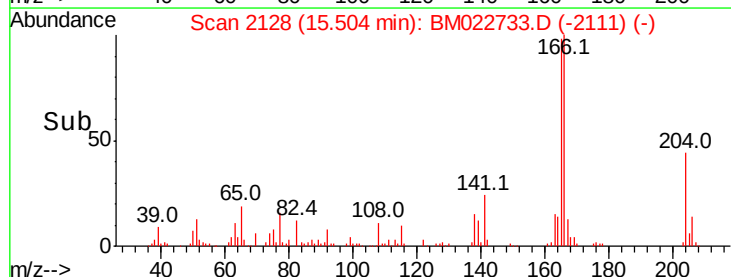
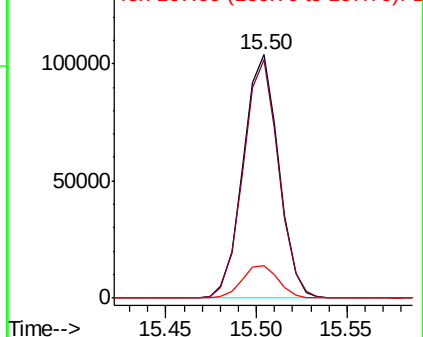
167 13.2 10.8 16.2

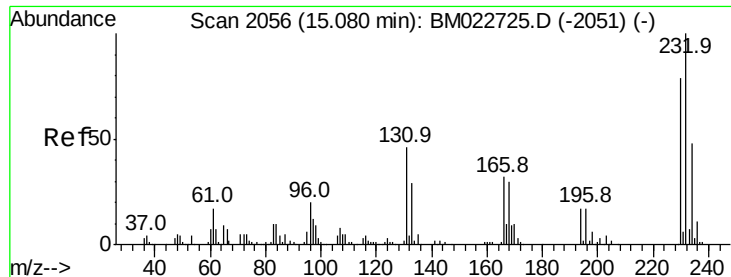


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 3.887 ng

RT: 15.08 min Scan# 2056

Delta R.T. 0.00 min

Lab File: BM022733.D

Acq: 20 Sep 2019 19:43

Instrument :

BNA_M

ClientSampleId :

Tot Ion:232 Resp: 29143

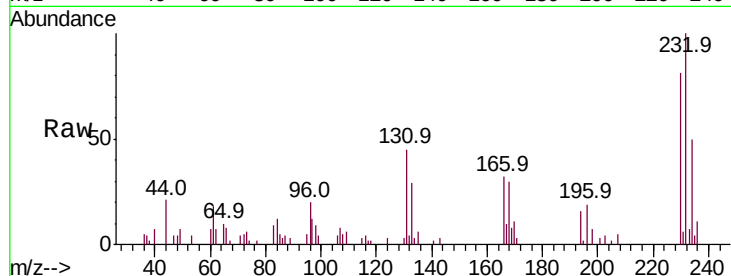
Ion Ratio Lower Upper

232 100

131 45.2 36.3 54.5

130 1.9 1.8 2.8

166 31.2 25.0 37.4

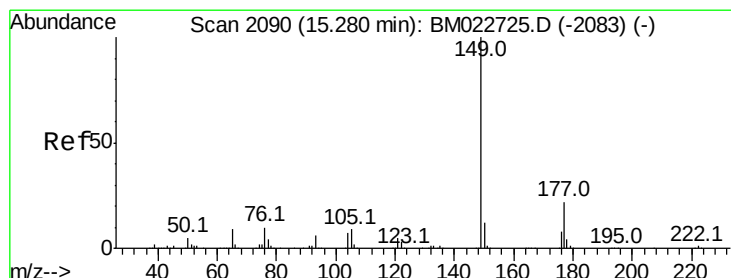
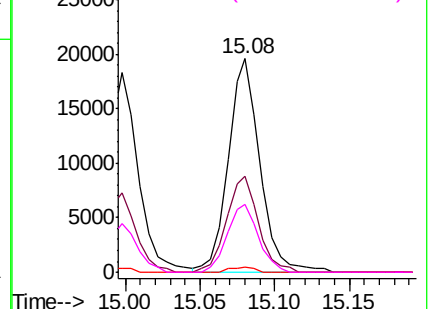
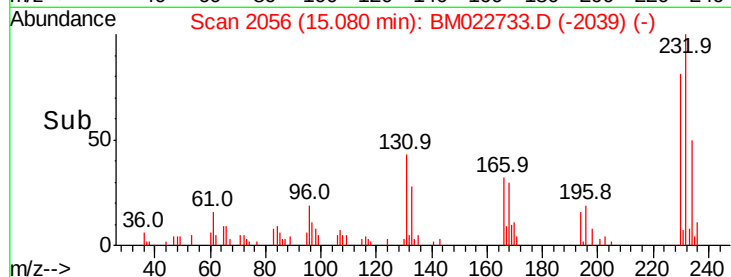


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 4.273 ng

RT: 15.27 min Scan# 2089

Delta R.T. -0.01 min

Lab File: BM022733.D

Acq: 20 Sep 2019 19:43

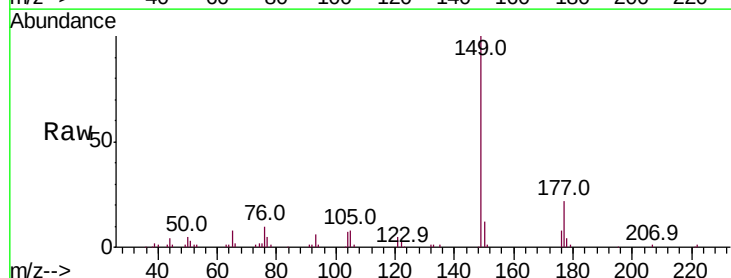
Tgt Ion:149 Resp: 126668

Ion Ratio Lower Upper

149 100

177 21.9 17.6 26.4

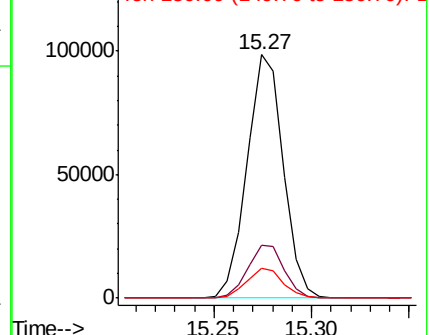
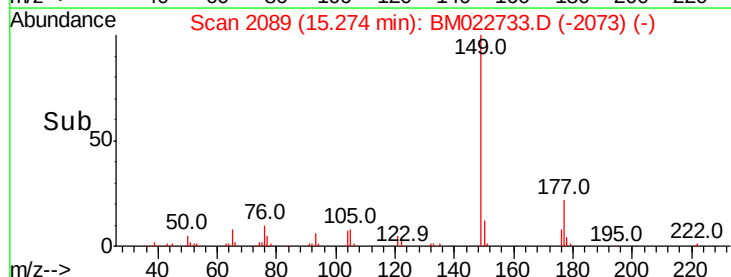
150 12.1 9.9 14.9

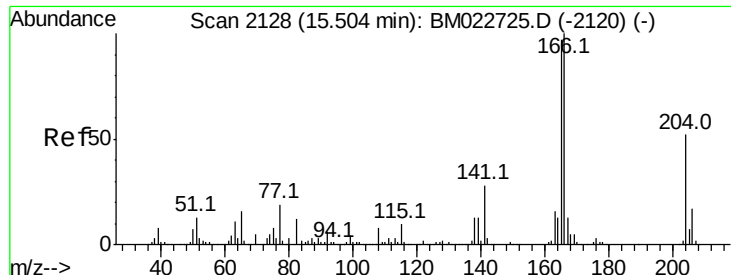


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

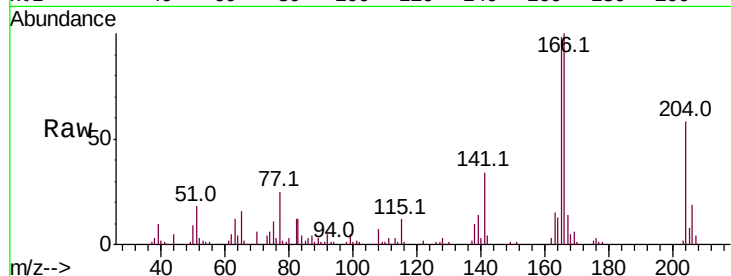




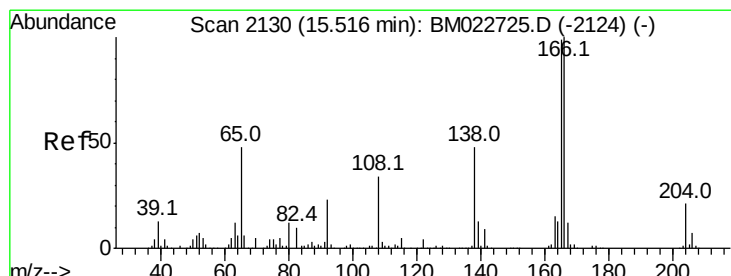
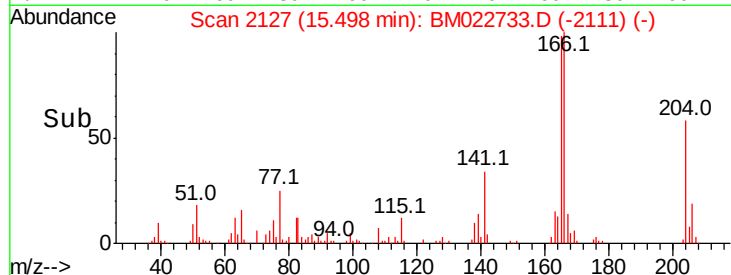
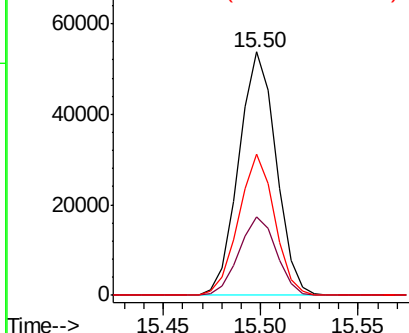
#61
 4-Chlorophenyl-phenylether
 Concen: 4.640 ng
 RT: 15.50 min Scan# 2127
 Delta R.T. -0.01 min
 Lab File: BM022733.D
 Acq: 20 Sep 2019 19:43

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:204 Resp: 71300
 Ion Ratio Lower Upper
 204 100
 206 32.1 26.2 39.4
 141 58.0 42.6 64.0

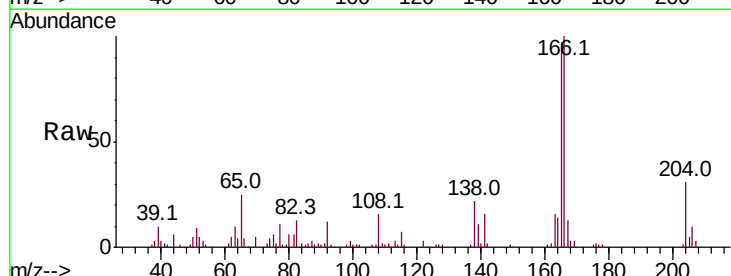


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

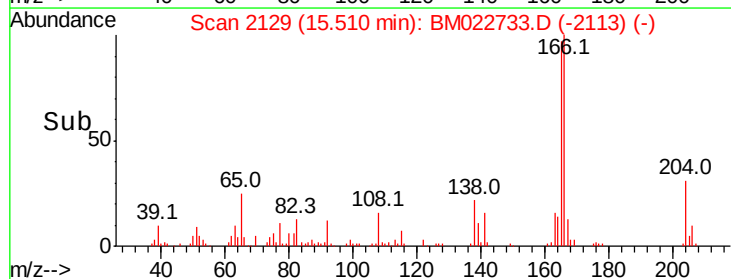
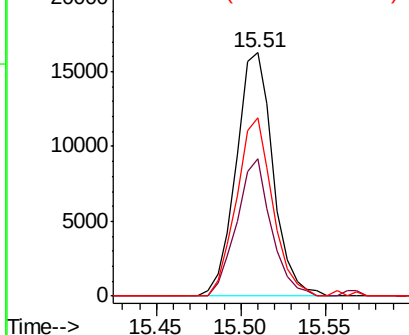


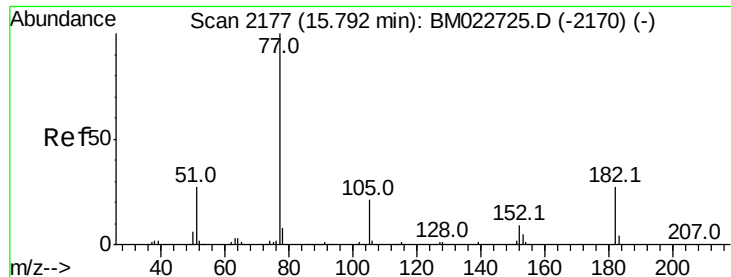
#62
 4-Nitroaniline
 Concen: 3.215 ng
 RT: 15.51 min Scan# 2129
 Delta R.T. -0.01 min
 Lab File: BM022733.D
 Acq: 20 Sep 2019 19:43

Tgt Ion:138 Resp: 24741
 Ion Ratio Lower Upper
 138 100
 92 56.4 28.7 68.7
 108 73.1 50.3 90.3



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





#63

Azobenzene

Concen: 4.214 ng

RT: 15.79 min Scan# 2177

Delta R.T. 0.00 min

Lab File: BM022733.D

Acq: 20 Sep 2019 19:43

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 77 Resp: 112814

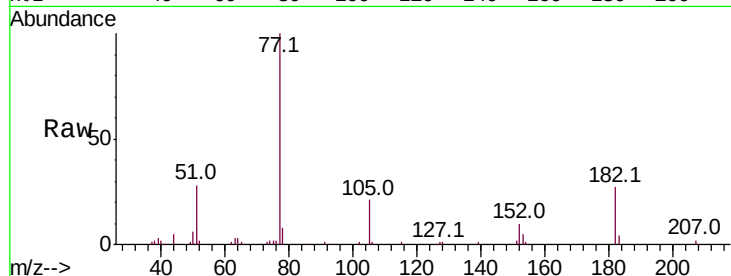
Ion Ratio Lower Upper

77 100

182 27.1 7.0 47.0

105 21.3 0.9 40.9

51 27.5 6.6 46.6

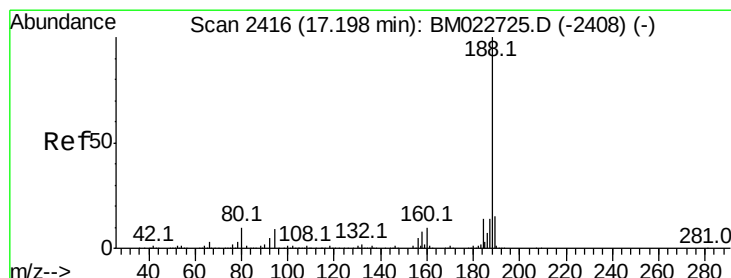
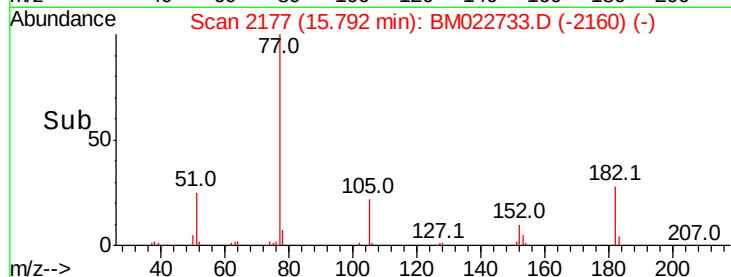
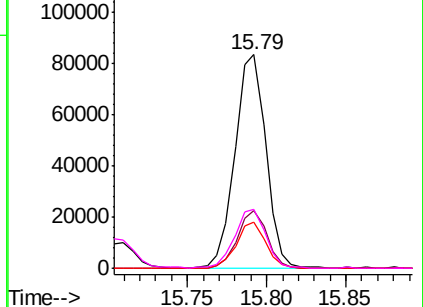


Abundance Ion 77.00 (76.70 to 77.70): BM0

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: BM022733.D

Acq: 20 Sep 2019 19:43

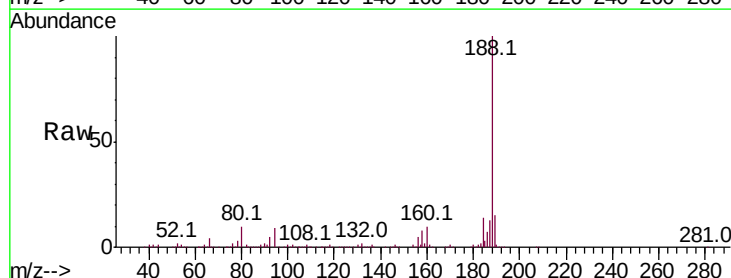
Tgt Ion: 188 Resp: 823053

Ion Ratio Lower Upper

188 100

94 9.3 7.3 10.9

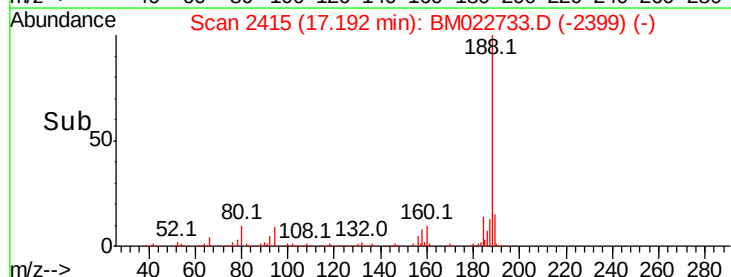
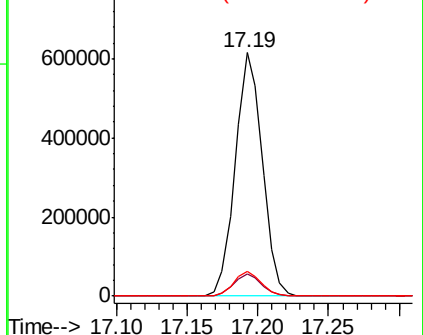
80 10.4 7.8 11.8

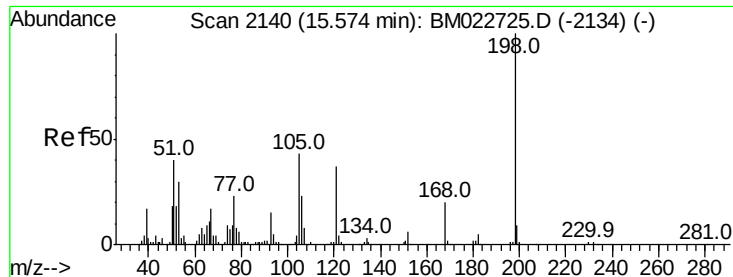


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

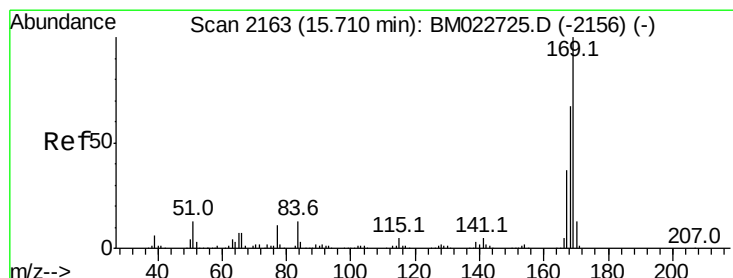
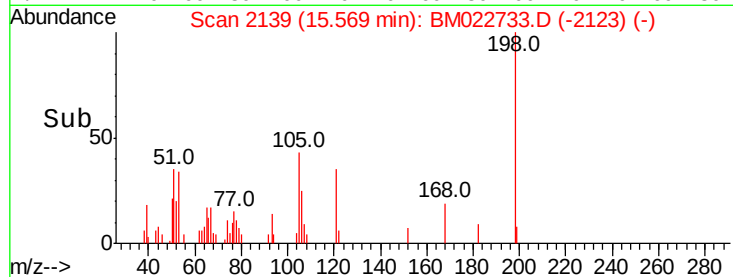
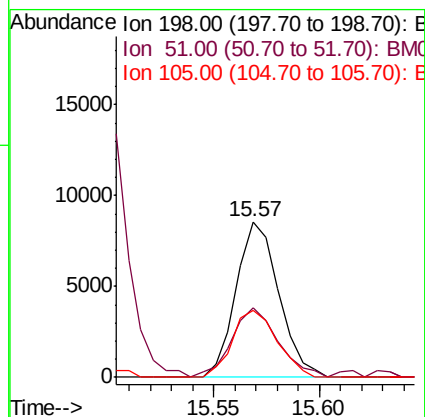
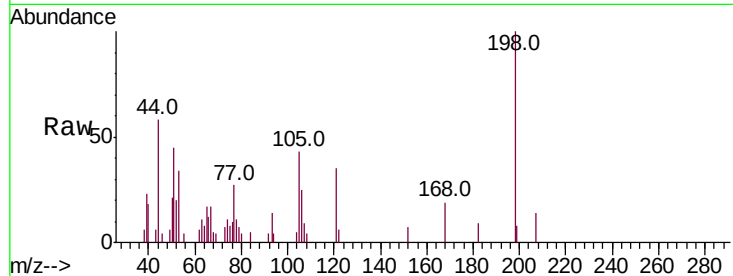




#65
4,6-Dinitro-2-methylphenol
Concen: 9.168 ng
RT: 15.57 min Scan# 2139
Delta R.T. -0.01 min
Lab File: BM022733.D
Acq: 20 Sep 2019 19:43

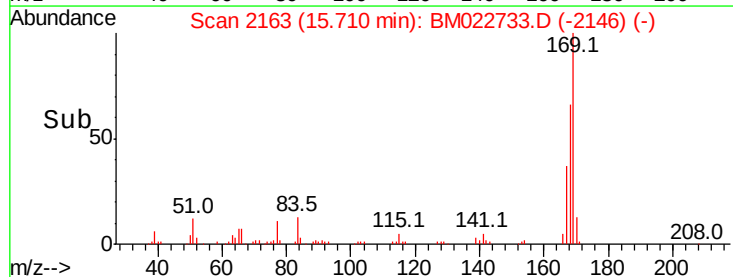
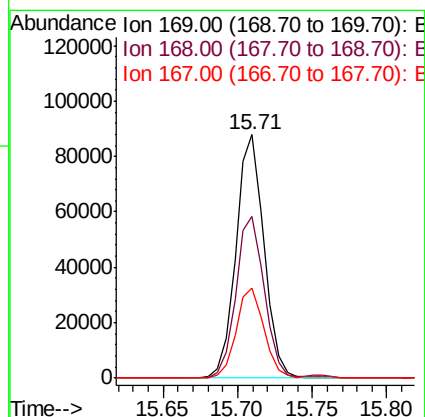
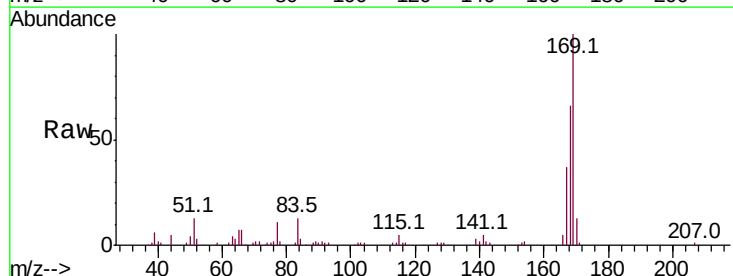
Instrument :
BNA_M
ClientSampleId :

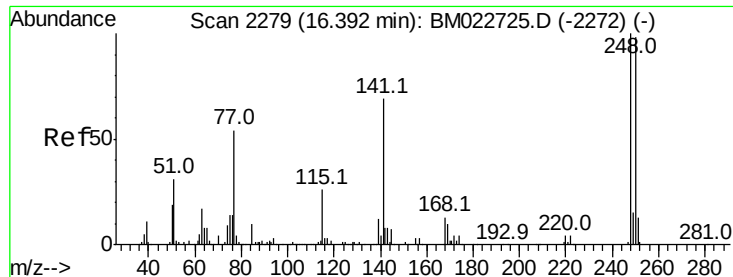
Tot Ion	Ratio	Lower	Upper
198	100		
51	44.9	21.0	61.0
105	43.4	22.5	62.5



#66
n-Nitrosodiphenylamine
Concen: 4.576 ng
RT: 15.71 min Scan# 2163
Delta R.T. 0.00 min
Lab File: BM022733.D
Acq: 20 Sep 2019 19:43

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.4	53.4	80.2
167	36.8	29.3	43.9

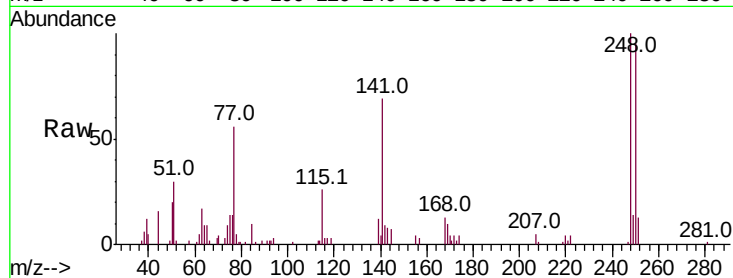




#67
 4-Bromophenyl-phenylether
 Concen: 4.344 ng
 RT: 16.39 min Scan# 2279
 Delta R.T. 0.00 min
 Lab File: BM022733.D
 Acq: 20 Sep 2019 19:43

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.0	78.4	117.6
141	69.4	55.1	82.7

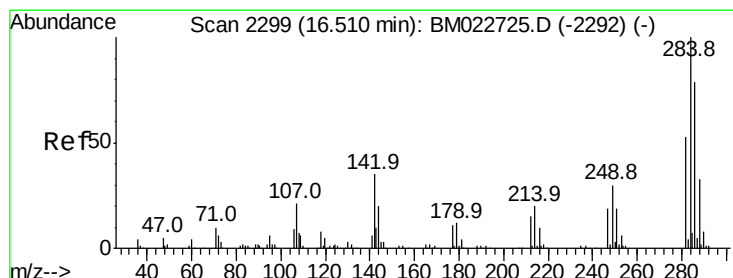
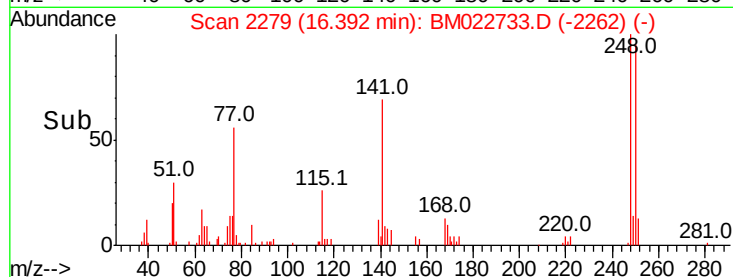
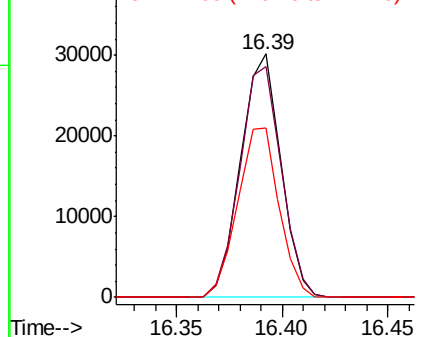


Abundance

Ion 248.00 (247.70 to 248.70): E

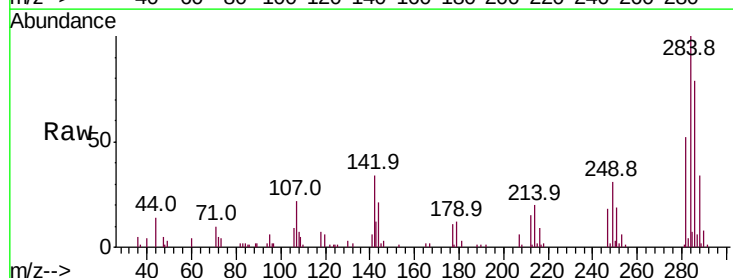
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 4.504 ng
 RT: 16.51 min Scan# 2299
 Delta R.T. 0.00 min
 Lab File: BM022733.D
 Acq: 20 Sep 2019 19:43

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.7	27.8	41.8
249	30.6	24.4	36.6

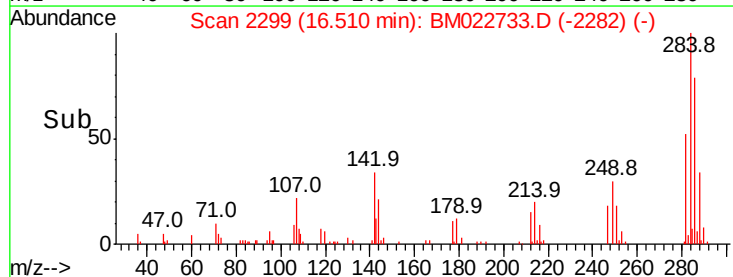
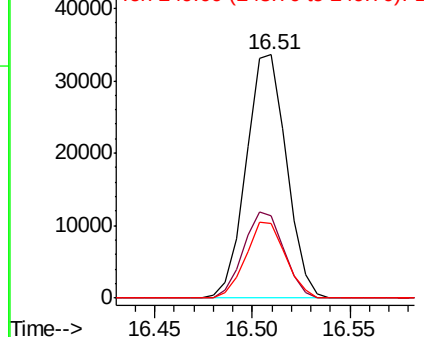


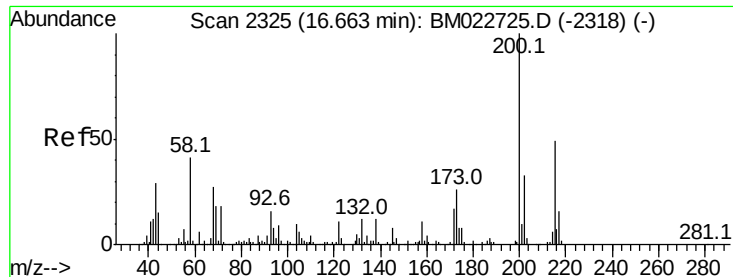
Abundance

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

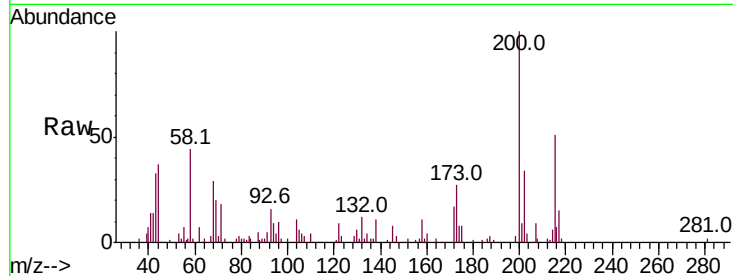




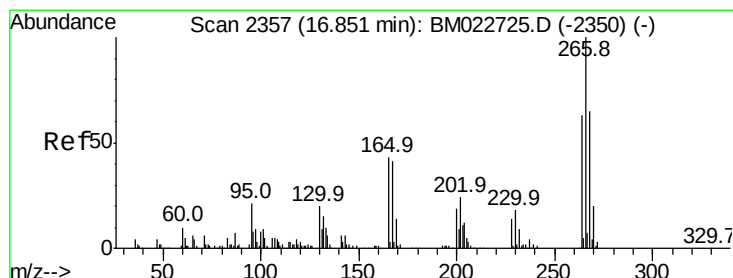
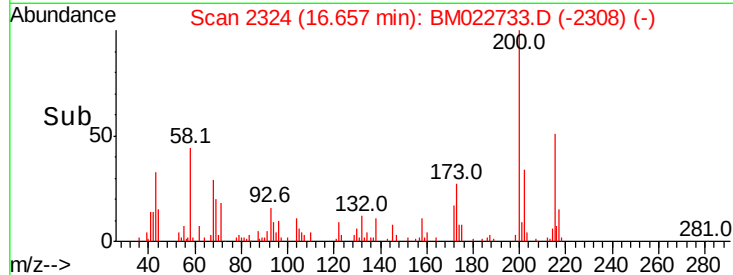
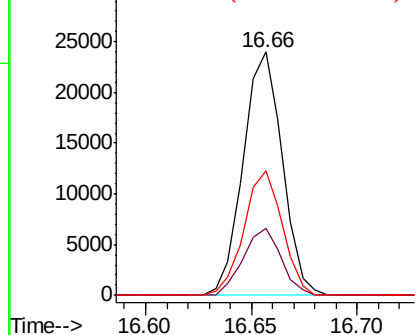
#69
Atrazine
Concen: 3.768 ng
RT: 16.66 min Scan# 2324
Delta R.T. -0.01 min
Lab File: BM022733.D
Acq: 20 Sep 2019 19:43

Instrument :
BNA_M
ClientSampleId :

Tot Ion:200 Resp: 30800
Ion Ratio Lower Upper
200 100
173 27.3 5.8 45.8
215 51.4 29.2 69.2

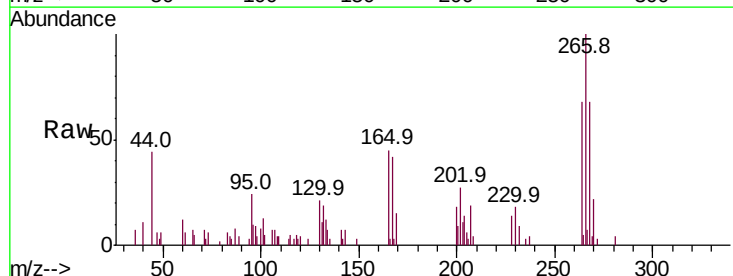


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

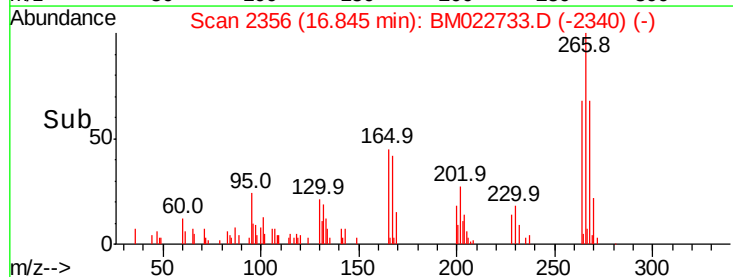
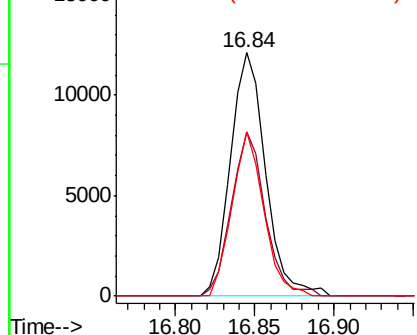


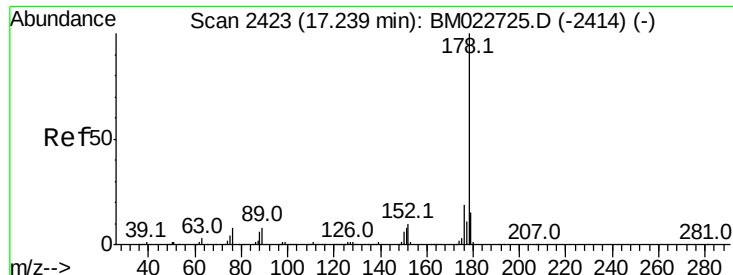
#70
Pentachlorophenol
Concen: 3.271 ng
RT: 16.84 min Scan# 2356
Delta R.T. -0.01 min
Lab File: BM022733.D
Acq: 20 Sep 2019 19:43

Tgt Ion:266 Resp: 18623
Ion Ratio Lower Upper
266 100
268 67.5 51.8 77.6
264 67.6 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

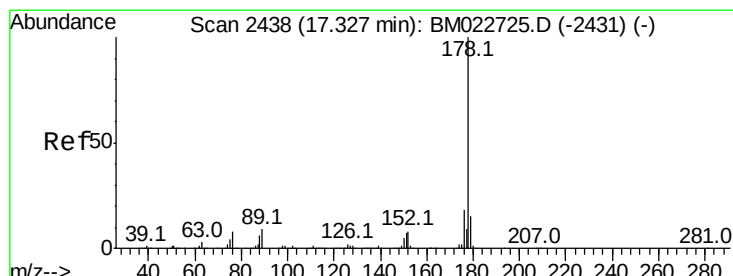
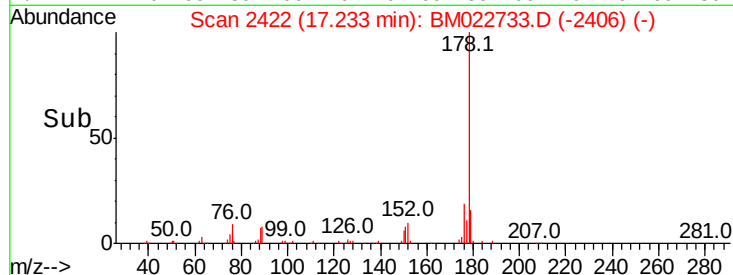
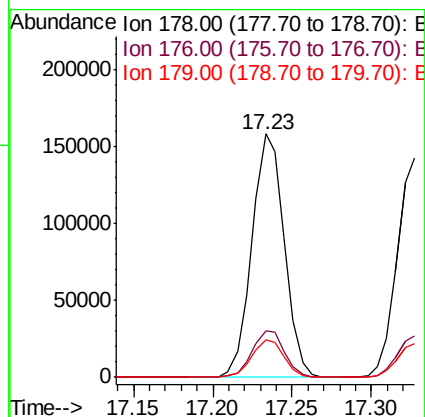
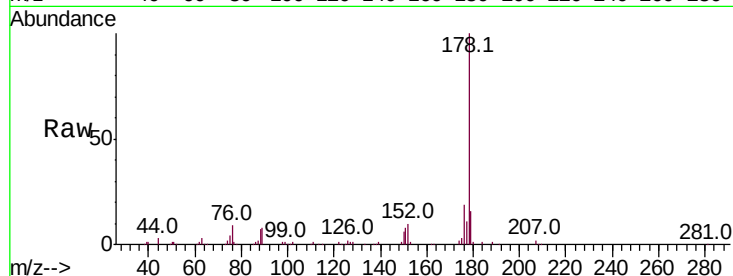




#71
Phenanthrene
Concen: 4.836 ng
RT: 17.23 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BM022733.D
Acq: 20 Sep 2019 19:43

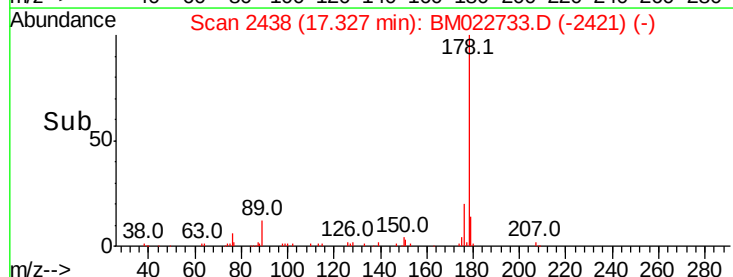
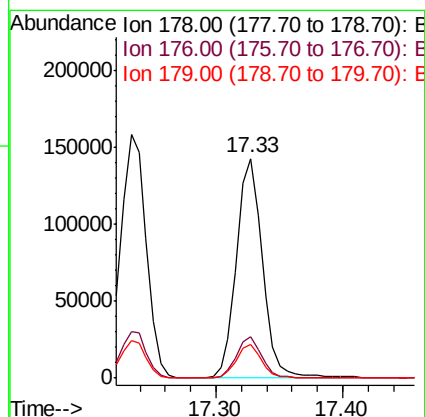
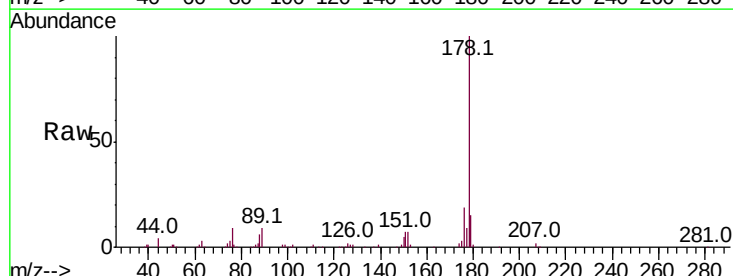
Instrument :
BNA_M
ClientSampleId :

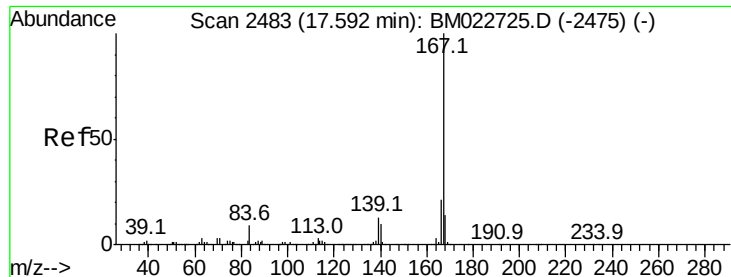
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.2
179	15.6	12.3	18.5



#72
Anthracene
Concen: 4.502 ng
RT: 17.33 min Scan# 2438
Delta R.T. 0.00 min
Lab File: BM022733.D
Acq: 20 Sep 2019 19:43

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	14.7	22.1
179	15.2	12.2	18.4

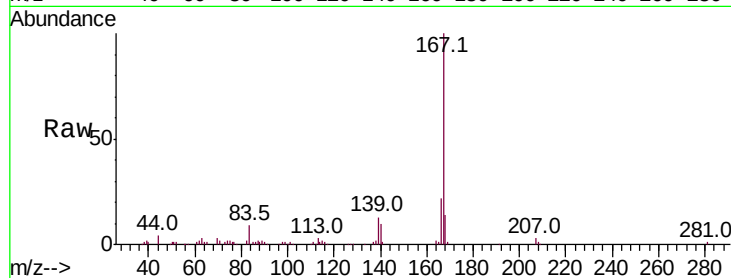




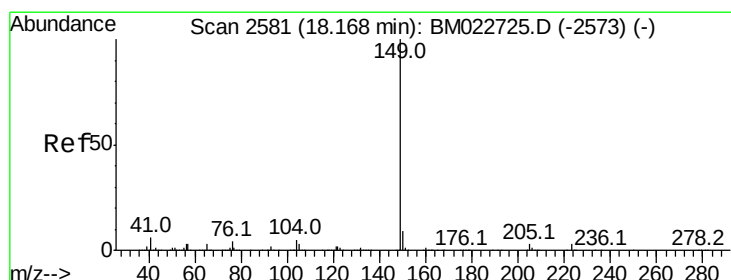
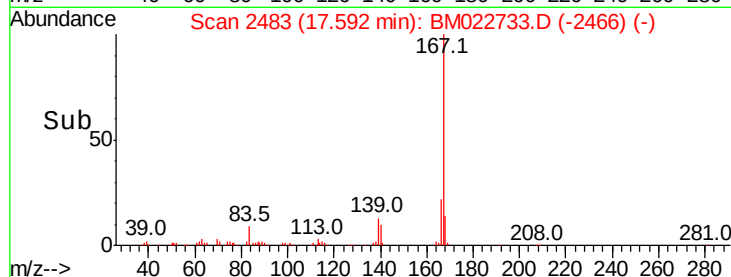
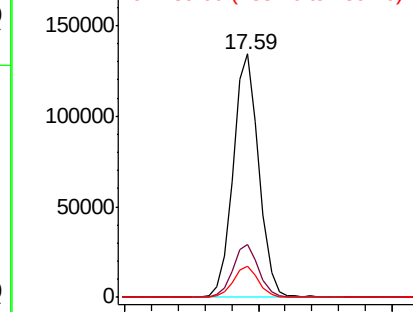
#73
 Carbazole
 Concen: 4.310 ng
 RT: 17.59 min Scan# 2483
 Delta R.T. 0.00 min
 Lab File: BM022733.D
 Acq: 20 Sep 2019 19:43

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.0	25.4
139	12.8	10.1	15.1

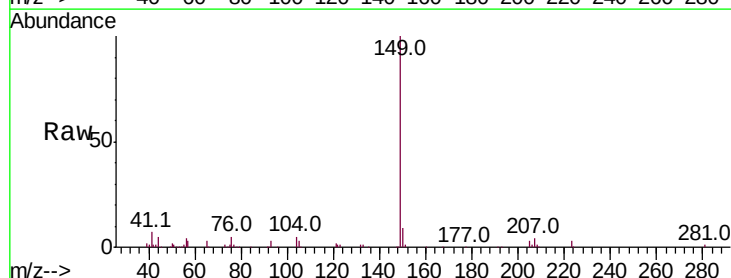


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

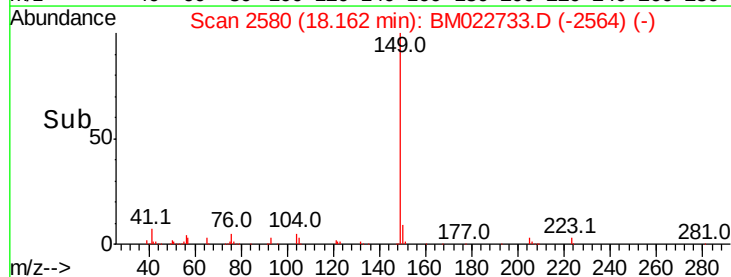
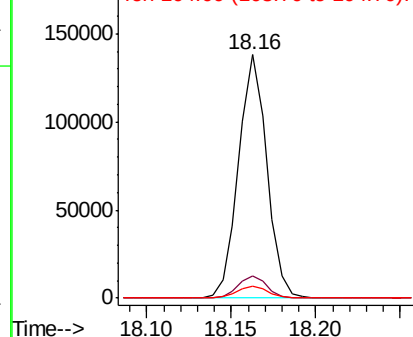


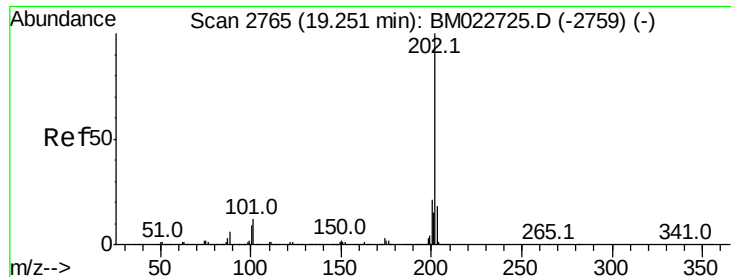
#74
 Di-n-butylphthalate
 Concen: 3.400 ng
 RT: 18.16 min Scan# 2580
 Delta R.T. -0.01 min
 Lab File: BM022733.D
 Acq: 20 Sep 2019 19:43

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.3	10.9
104	4.8	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: 4.354 ng

RT: 19.25 min Scan# 2765

Delta R.T. 0.00 min

Lab File: BM022733.D

Acq: 20 Sep 2019 19:43

Instrument :

BNA_M

ClientSampleId :

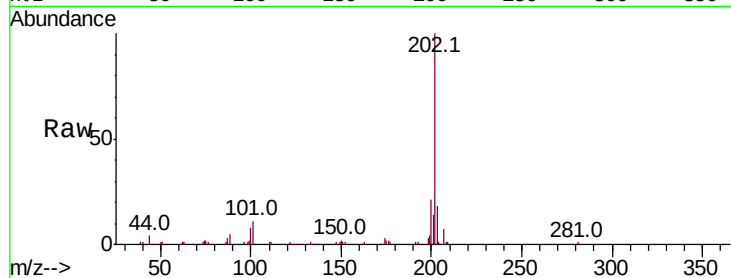
Tot Ion:202 Resp: 228162

Ion Ratio Lower Upper

202 100

101 10.6 0.0 32.1

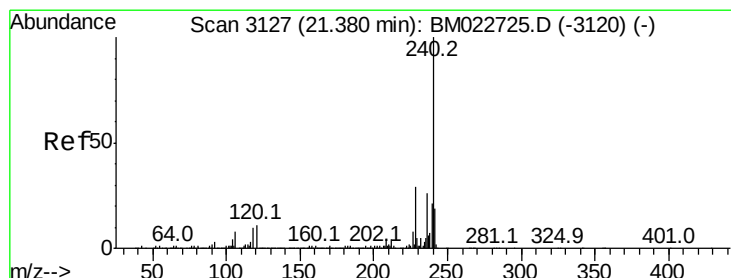
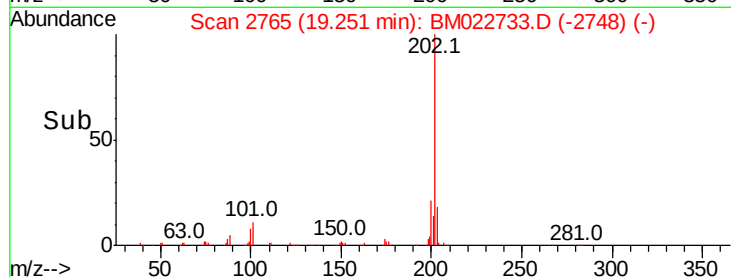
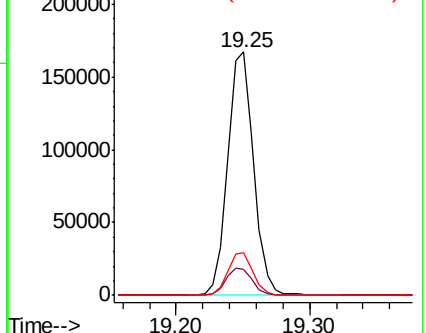
203 17.7 0.0 37.7



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# 3125

Delta R.T. -0.01 min

Lab File: BM022733.D

Acq: 20 Sep 2019 19:43

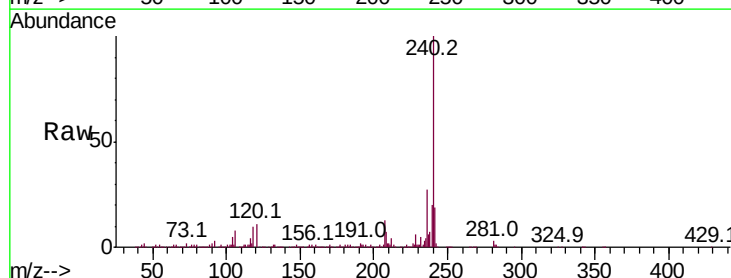
Tgt Ion:240 Resp: 772049

Ion Ratio Lower Upper

240 100

120 11.2 8.8 13.2

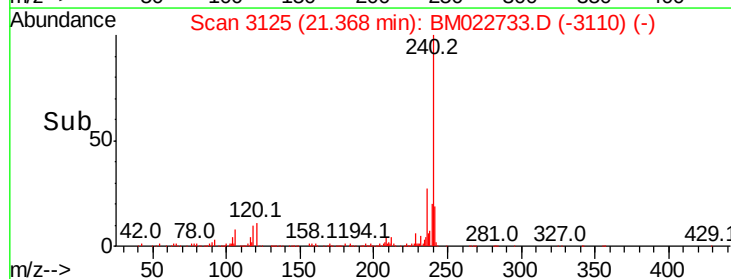
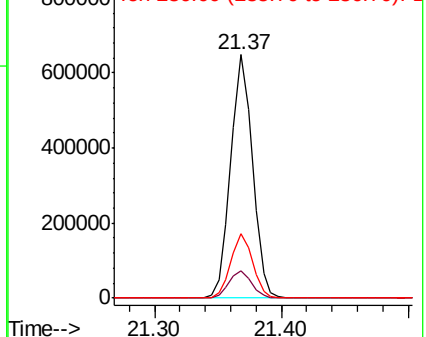
236 26.7 20.8 31.2

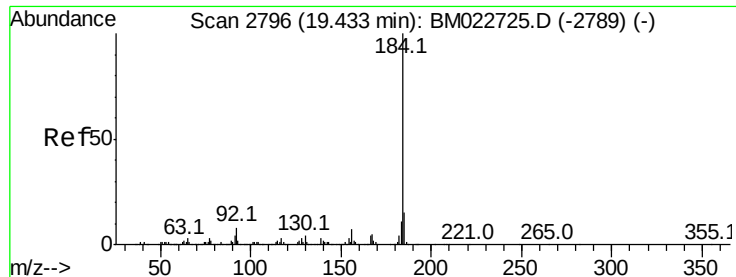


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 3.366 ng

RT: 19.43 min Scan# 2795

Delta R.T. -0.01 min

Lab File: BM022733.D

Acq: 20 Sep 2019 19:43

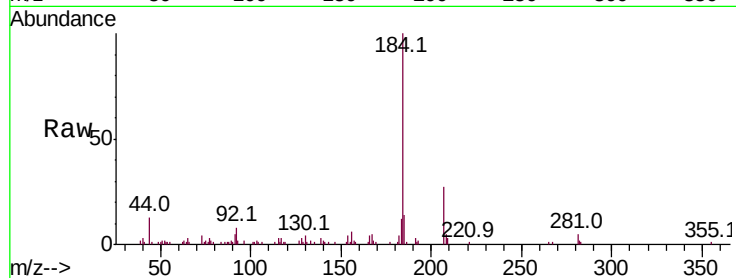
Instrument :

BNA_M

ClientSampleId :

Tot Ion:184 Resp: 71287

Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.6	17.4
183	11.5	9.1	13.7

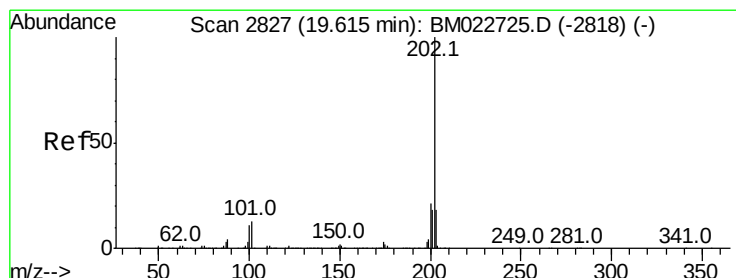
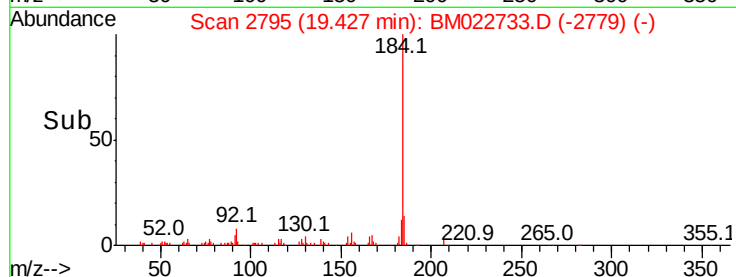
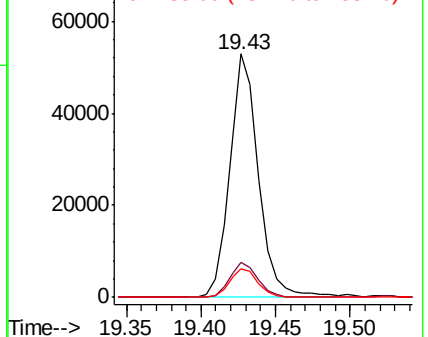


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 4.805 ng

RT: 19.61 min Scan# 2826

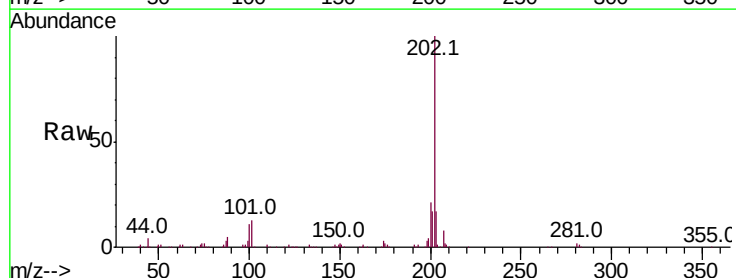
Delta R.T. -0.01 min

Lab File: BM022733.D

Acq: 20 Sep 2019 19:43

Tgt Ion:202 Resp: 243105

Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.7	25.1
203	17.3	14.1	21.1

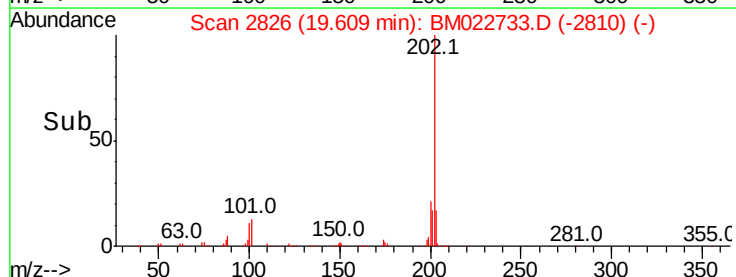
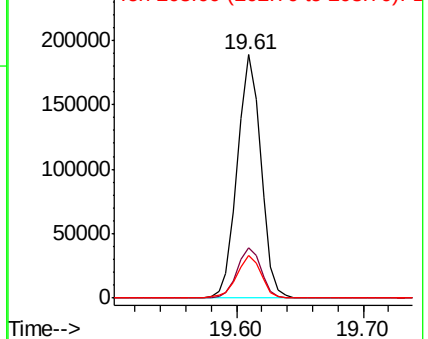


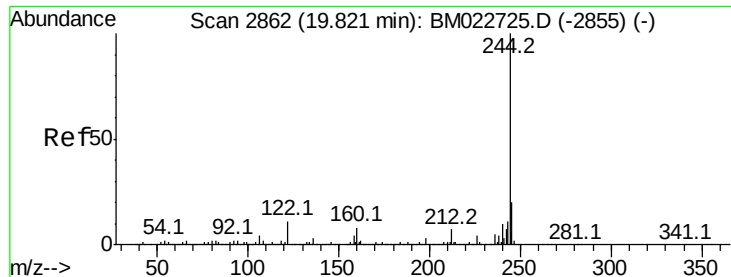
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

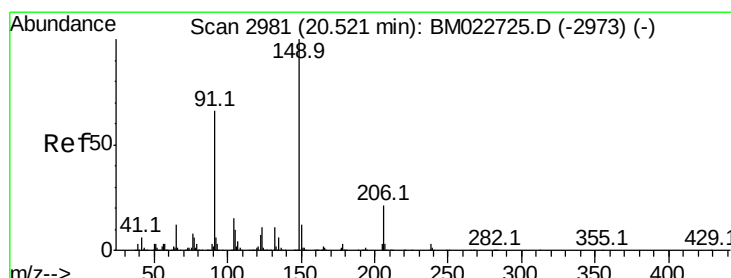
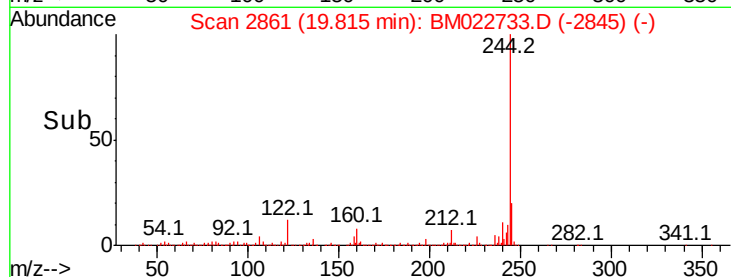
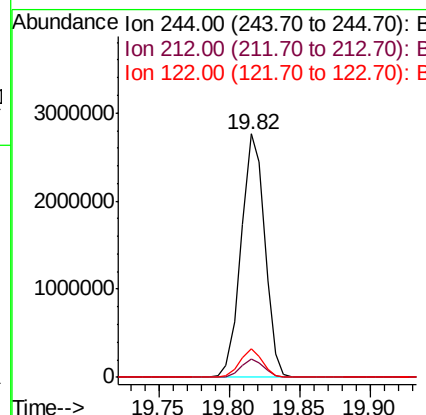
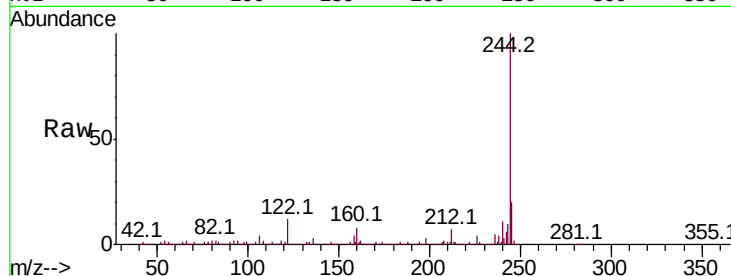




#79
 Terphenyl-d14
 Concen: 80.959 ng
 RT: 19.82 min Scan# 2861
 Delta R.T. -0.01 min
 Lab File: BM022733.D
 Acq: 20 Sep 2019 19:43

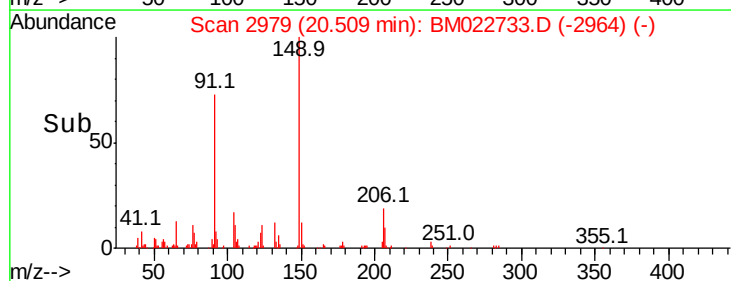
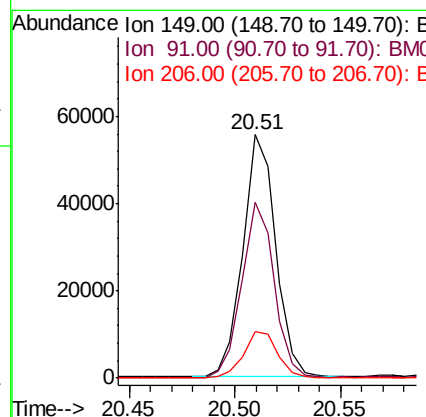
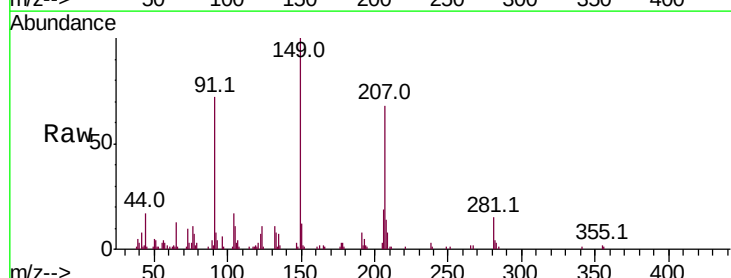
Instrument :
 BNA_M
 ClientSampleId :

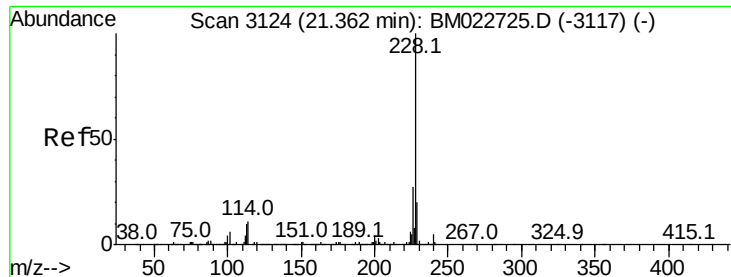
Tot Ion:244 Resp: 3227908
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.9 8.9
 122 11.5 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 3.100 ng
 RT: 20.51 min Scan# 2979
 Delta R.T. -0.01 min
 Lab File: BM022733.D
 Acq: 20 Sep 2019 19:43

Tgt Ion:149 Resp: 59605
 Ion Ratio Lower Upper
 149 100
 91 72.1 53.0 79.4
 206 19.0 16.9 25.3

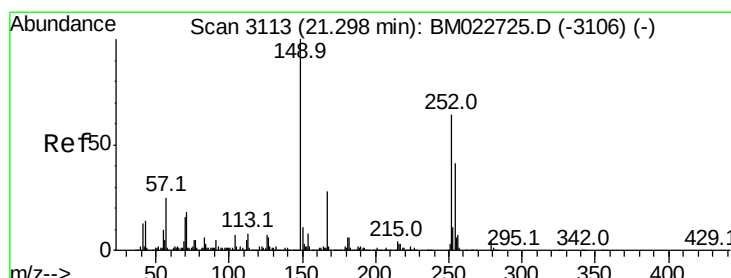
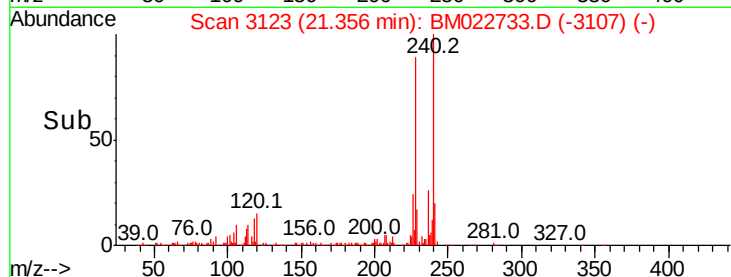
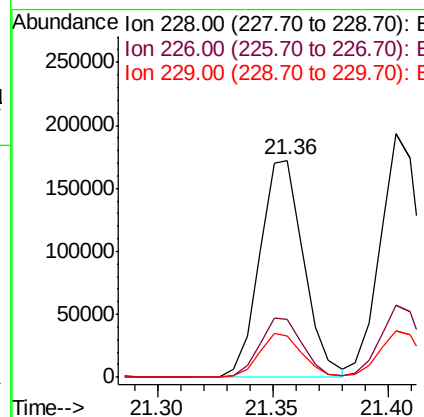
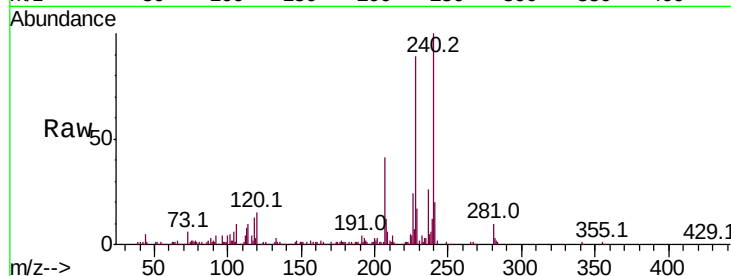




#81
Benzo(a)anthracene
Concen: 4.567 ng
RT: 21.36 min Scan# 3123
Delta R.T. -0.01 min
Lab File: BM022733.D
Acq: 20 Sep 2019 19:43

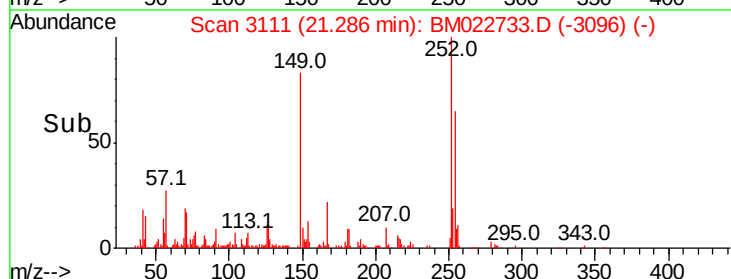
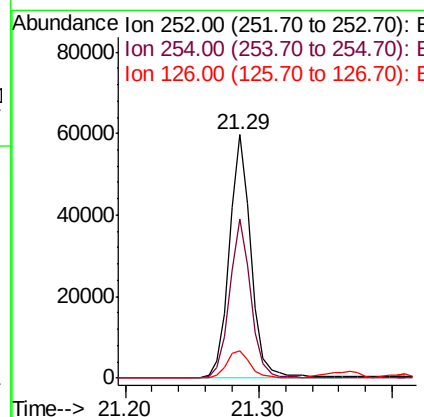
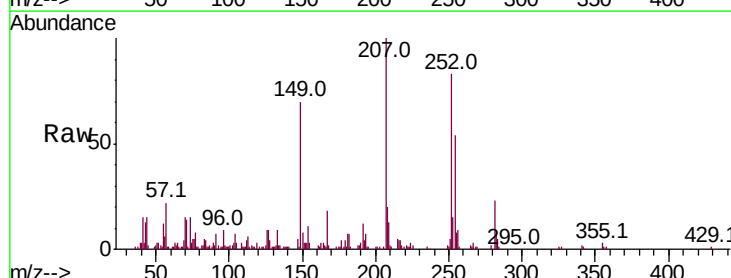
Instrument :
BNA_M
ClientSampleId :

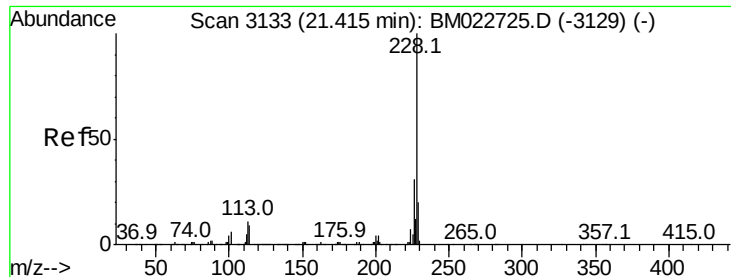
Tot Ion	Ratio	Lower	Upper
228	100		
226	26.6	22.0	33.0
229	19.2	15.9	23.9



#82
3,3'-Dichlorobenzidine
Concen: 3.866 ng
RT: 21.29 min Scan# 3111
Delta R.T. -0.01 min
Lab File: BM022733.D
Acq: 20 Sep 2019 19:43

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.4	51.7	77.5
126	11.2	8.3	12.5

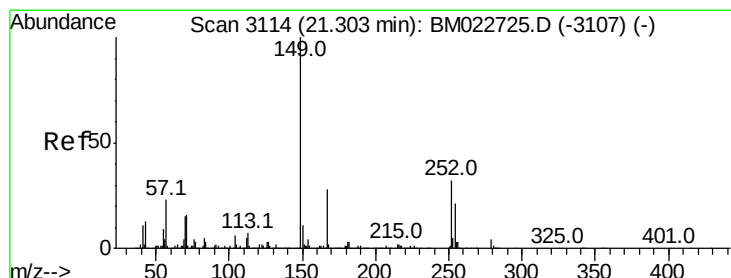
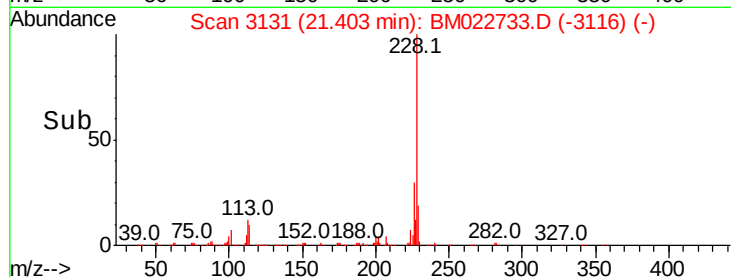
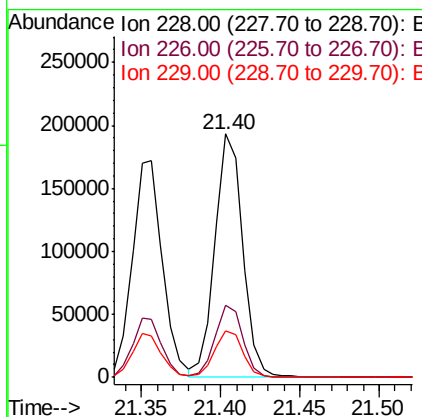
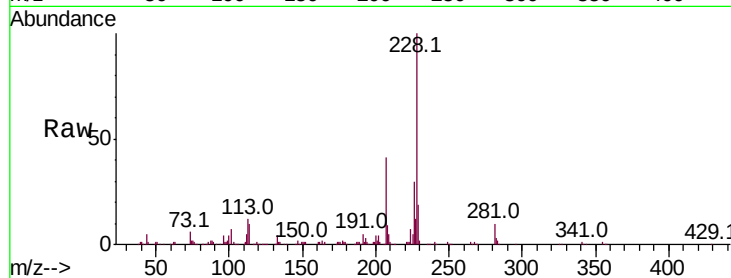




#83
 Chrysene
 Concen: 4.841 ng
 RT: 21.40 min Scan# 3131
 Delta R.T. -0.01 min
 Lab File: BM022733.D
 Acq: 20 Sep 2019 19:43

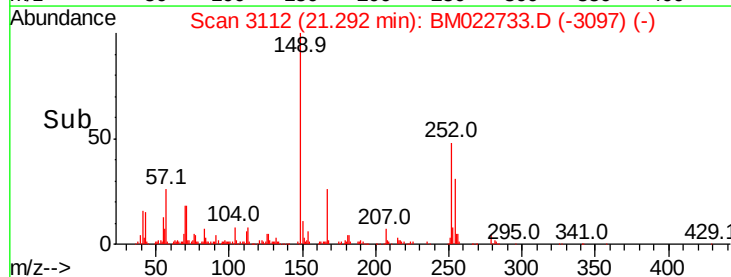
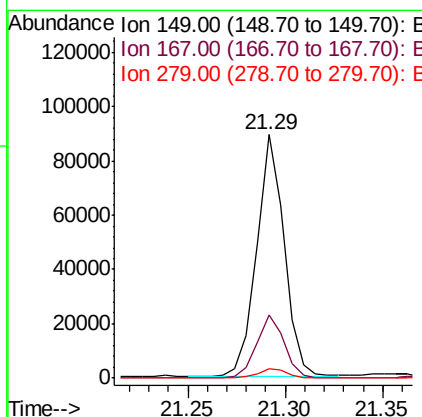
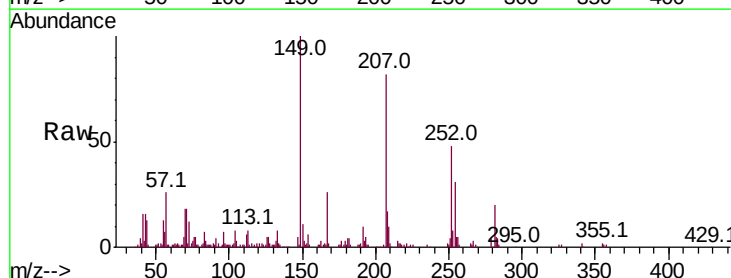
Instrument :
 BNA_M
 ClientSampled :

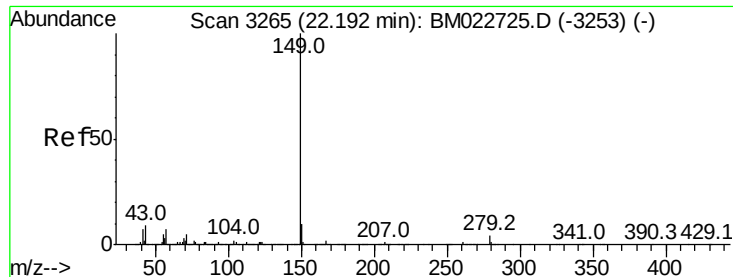
Tot Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.5	36.7
229	19.4	15.9	23.9



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 3.020 ng
 RT: 21.29 min Scan# 3112
 Delta R.T. -0.01 min
 Lab File: BM022733.D
 Acq: 20 Sep 2019 19:43

Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.9	22.1	33.1
279	3.9	3.4	5.0





#85

Di-n-octyl phthalate

Concen: 2.779 ng

RT: 22.18 min Scan# 3263

Delta R.T. -0.01 min

Lab File: BM022733.D

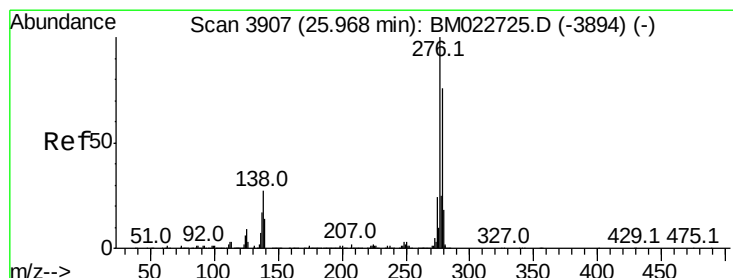
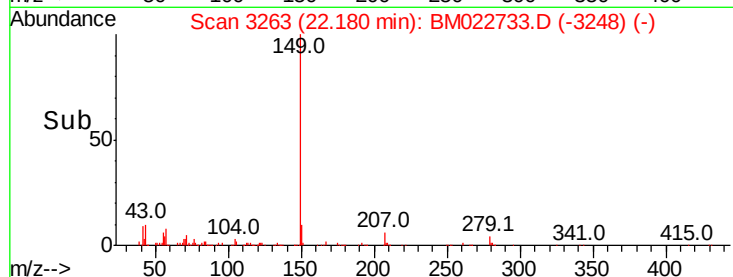
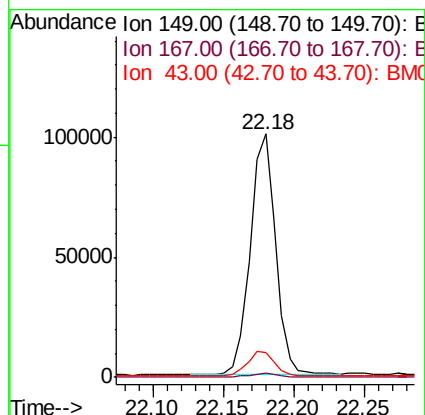
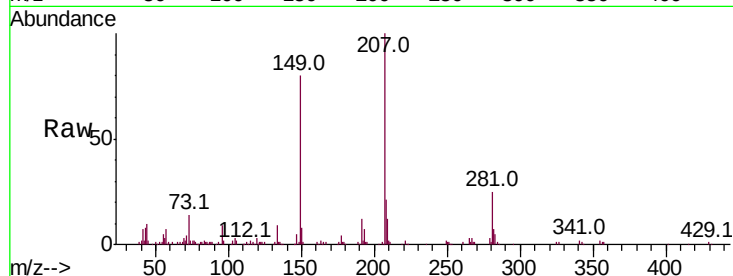
Acq: 20 Sep 2019 19:43

Instrument :

BNA_M

ClientSampled :

Tot Ion:	149	Resp:	126197
Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.3	1.9
43	11.4	7.4	11.0#



#86

Indeno(1,2,3-cd)pyrene

Concen: 4.262 ng

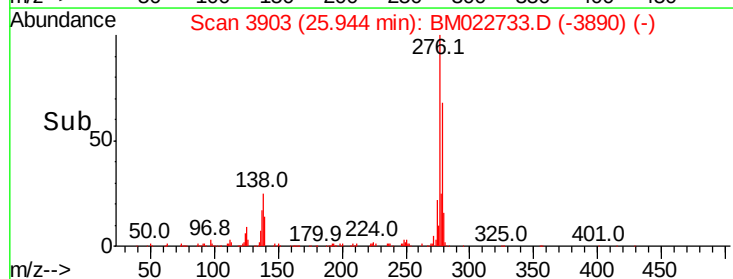
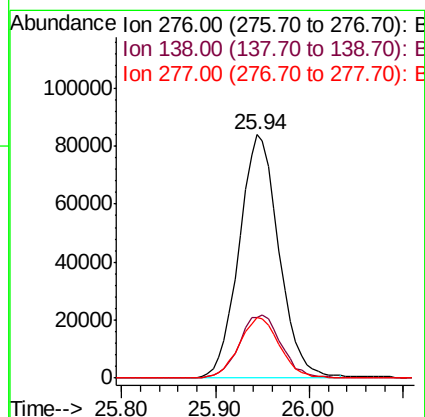
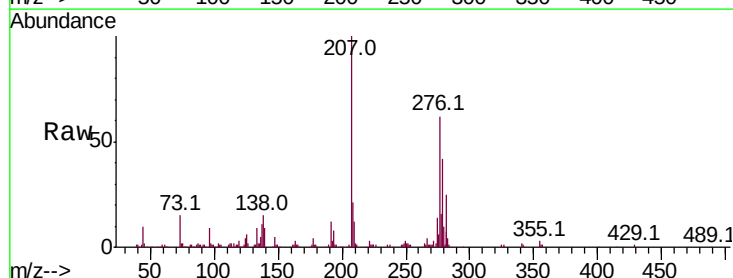
RT: 25.94 min Scan# 3903

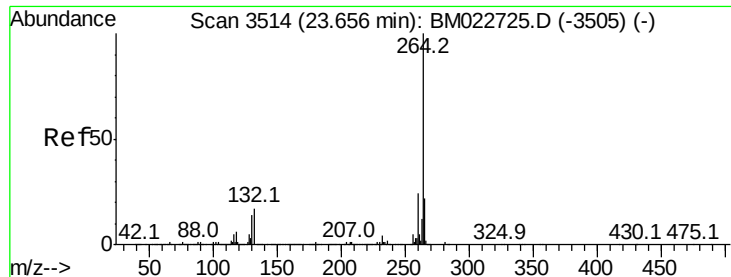
Delta R.T. -0.02 min

Lab File: BM022733.D

Acq: 20 Sep 2019 19:43

Tgt Ion:	276	Resp:	246780
Ion	Ratio	Lower	Upper
276	100		
138	27.2	0.0	0.0#
277	25.4	0.0	0.0#





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.64 min Scan# 3511

Delta R.T. -0.02 min

Lab File: BM022733.D

Acq: 20 Sep 2019 19:43

Instrument :

BNA_M

ClientSampleId :

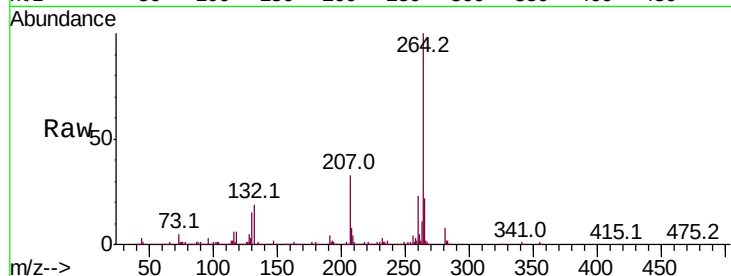
Tot Ion:264 Resp: 804622

Ion Ratio Lower Upper

264 100

260 23.4 19.1 28.7

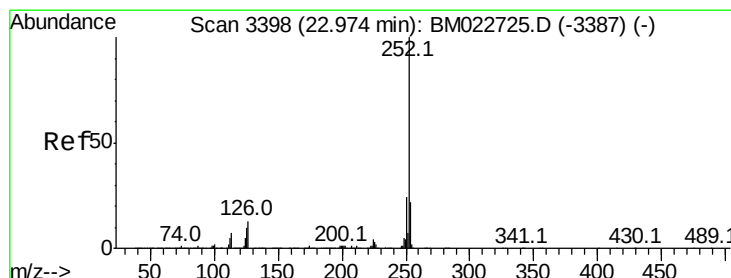
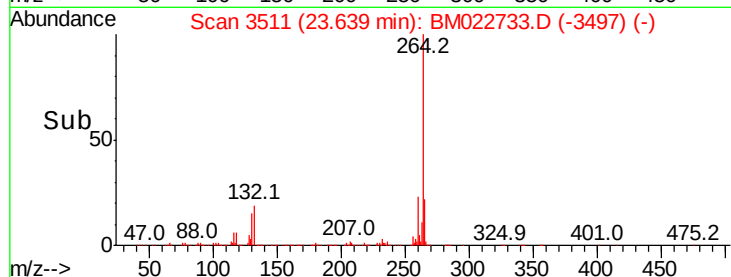
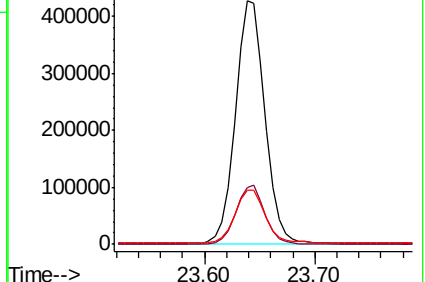
265 22.5 17.9 26.9



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: 4.656 ng

RT: 22.96 min Scan# 3395

Delta R.T. -0.02 min

Lab File: BM022733.D

Acq: 20 Sep 2019 19:43

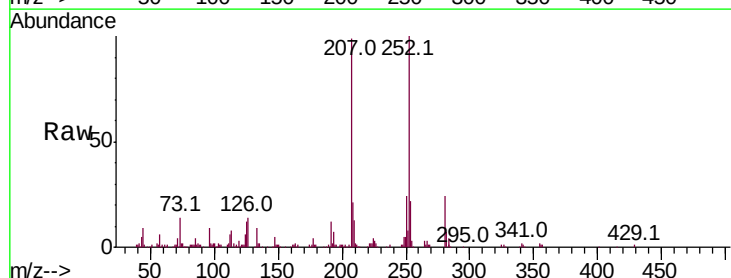
Tgt Ion:252 Resp: 226829

Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

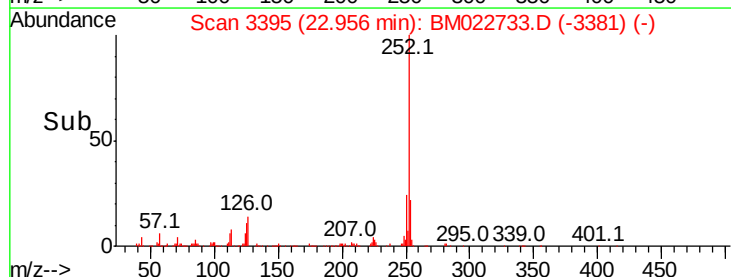
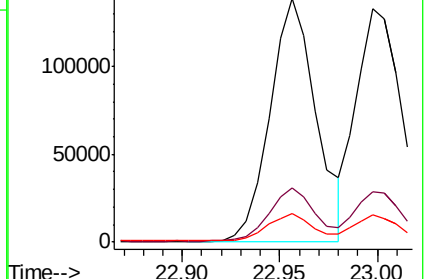
125 11.9 8.2 12.4

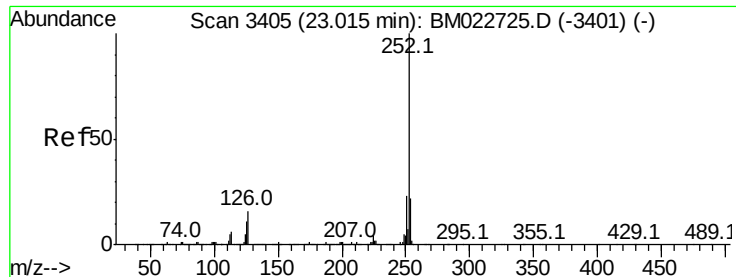


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

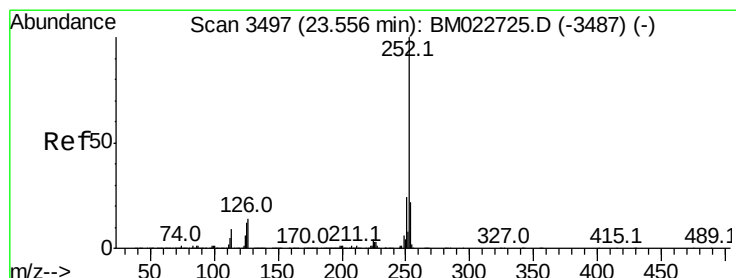
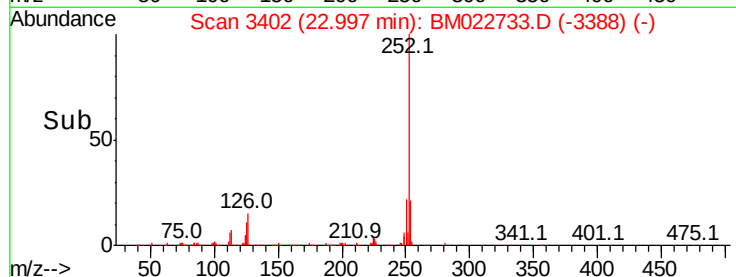
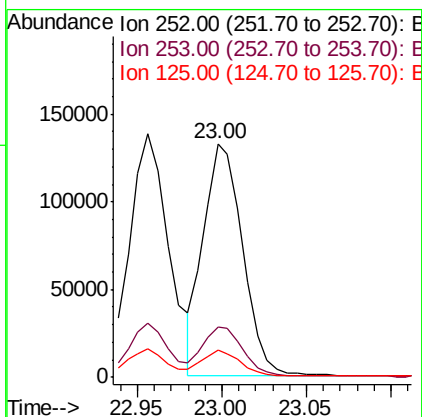
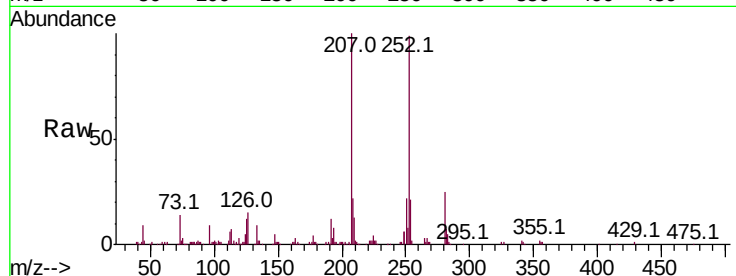




#89
Benzo(k)fluoranthene
Concen: 4.415 ng
RT: 23.00 min Scan# 3402
Delta R.T. -0.02 min
Lab File: BM022733.D
Acq: 20 Sep 2019 19:43

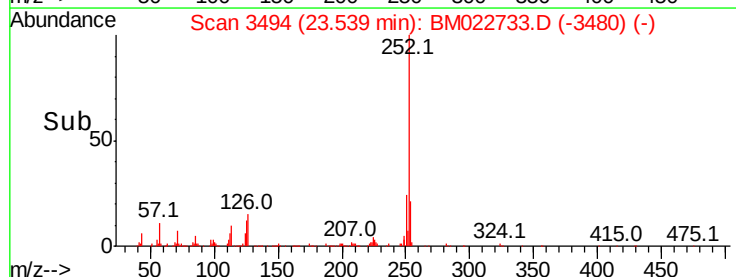
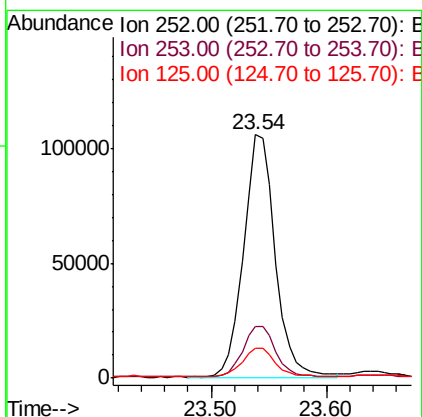
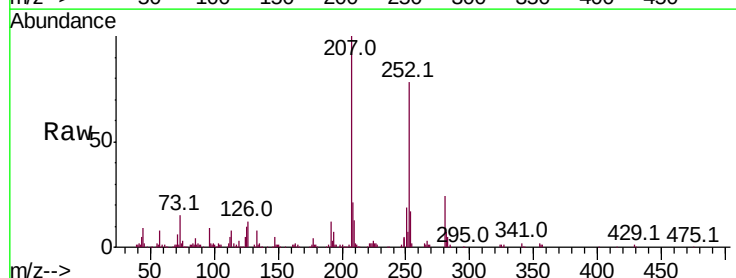
Instrument :
BNA_M
ClientSampleId :

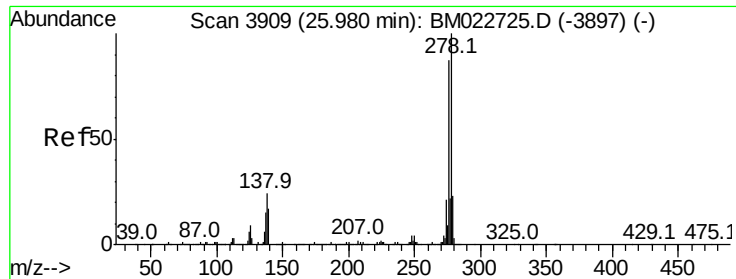
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.7	26.5
125	11.7	8.5	12.7



#90
Benzo(a)pyrene
Concen: 4.486 ng
RT: 23.54 min Scan# 3494
Delta R.T. -0.02 min
Lab File: BM022733.D
Acq: 20 Sep 2019 19:43

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.3	25.9
125	12.5	9.3	13.9

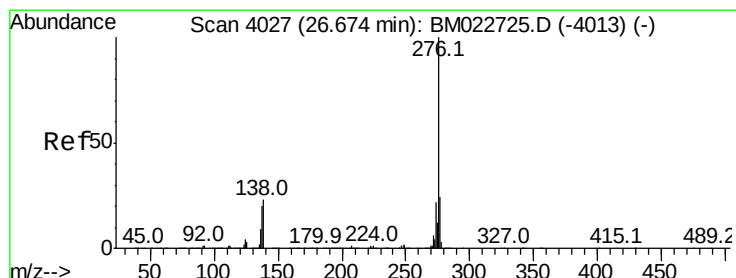
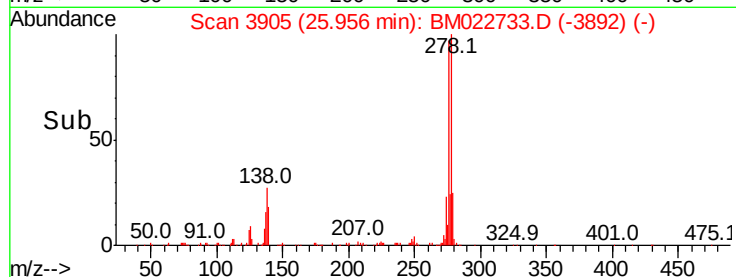
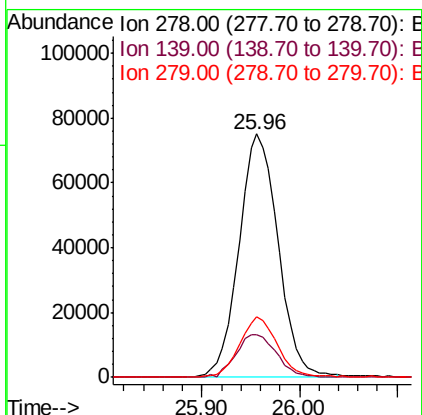
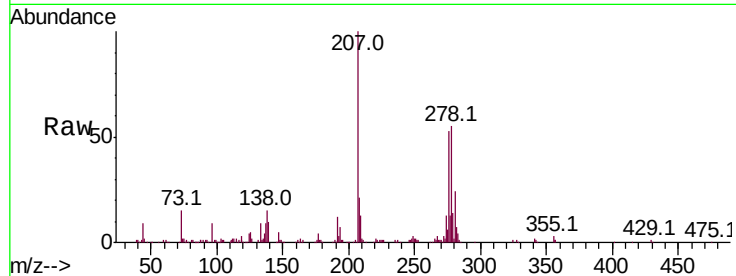




#91
Dibenzo(a,h)anthracene
Concen: 4.465 ng
RT: 25.96 min Scan# 3905
Delta R.T. -0.02 min
Lab File: BM022733.D
Acq: 20 Sep 2019 19:43

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.6	13.7	20.5
279	24.9	18.6	28.0



#92
Benzo(g,h,i)perylene
Concen: 4.555 ng
RT: 26.65 min Scan# 4023
Delta R.T. -0.02 min
Lab File: BM022733.D
Acq: 20 Sep 2019 19:43

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.5	19.1	28.7
138	23.3	18.5	27.7

