

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
 Data File : BM022991.D
 Acq On : 05 Oct 2019 14:54
 Operator : JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 06 23:34:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 04 16:45:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	244887	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	1049420	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.43	164	602390	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.16	188	1040912	20.00	ng/ul	0.00
78) Chrysene-d12	21.34	240	820927	20.00	ng/ul	0.00
86) Perylene-d12	23.60	264	938964	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	44673	7.89	ng/uL	0.00
5) Phenol-d5	6.96	99	403487	18.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	226257	19.11	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	328593	18.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	321793	18.16	ng/ul	-0.01
19) Nitrobenzene-d5	8.94	128	156183	19.28	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	166903	18.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	336111	19.09	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.71	131	374408	17.50	ng/ul	0.00
44) Dimethylphthalate-d6	13.83	166	878265	18.79	ng/ul	0.00
47) Acenaphthylene-d8	14.12	160	1059612	19.63	ng/ul	0.00
52) 4-Nitrophenol-d4	14.62	143	133114	14.41	ng/ul	0.00
58) Fluorene-d10	15.42	176	713855	17.92	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.53	200	106522	15.73	ng/ul	0.00
71) Anthracene-d10	17.26	188	971561	19.11	ng/ul	0.00
79) Pyrene-d10	19.55	212	900293	20.38	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.46	264	906941	18.67	ng/ul	-0.01

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.30	88	44396	7.926	ng/uL 98
4) Benzaldehyde	6.93	77	152900	15.593	ng/ul 99
6) Phenol	6.99	94	423446	18.668	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.22	93	325985	19.002	ng/ul 99
10) 2-Chlorophenol	7.36	128	352728	18.872	ng/ul 99
11) 2-Methylphenol	8.23	108	323624	18.511	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.32	45	453429	19.990	ng/ul 99
14) Acetophenone	8.61	105	500164	18.469	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.60	70	259337	18.645	ng/ul 99
16) 4-Methylphenol	8.56	108	357792	18.509	ng/ul 100
17) Hexachloroethane	8.86	117	135171	19.030	ng/ul 97
20) Nitrobenzene	8.98	77	369619	19.550	ng/ul 99
21) Isophorone	9.52	82	703499	18.888	ng/ul 99
23) 2-Nitrophenol	9.69	139	194611	19.240	ng/ul 99
24) 2,4-Dimethylphenol	9.76	107	378563	19.222	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.99	93	451544	19.009	ng/ul 99
27) 2,4-Dichlorophenol	10.23	162	340506	19.105	ng/ul 99
28) Naphthalene	10.63	128	1092213	19.272	ng/ul 100
30) 4-Chloroaniline	10.73	127	397087	17.624	ng/ul 99
31) Hexachlorobutadiene	10.92	225	205158	19.025	ng/ul 98
32) Caprolactam	11.52	113	88203	15.285	ng/ul 96
33) 4-Chloro-3-methylphenol	11.86	107	328651	17.911	ng/ul 99
34) 2-Methylnaphthalene	12.24	142	790517	18.604	ng/ul 99

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.46	142	752307	18.537	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.62	216	404841	20.484	ng/ul	99
38) Hexachlorocyclopentadiene	12.60	237	221417	17.874	ng/ul	100
39) 2,4,6-Trichlorophenol	12.85	196	256641	19.579	ng/ul	99
40) 2,4,5-Trichlorophenol	12.93	196	272441	19.057	ng/ul	100
41) 1,1'-Biphenyl	13.26	154	994055	20.154	ng/ul	99
42) 2-Chloronaphthalene	13.30	162	754555	20.010	ng/ul	100
43) 2-Nitroaniline	13.50	65	188890	19.316	ng/ul	99
45) Dimethylphthalate	13.88	163	893147	18.597	ng/ul	100
46) 2,6-Dinitrotoluene	14.00	165	175514	18.329	ng/ul	99
48) Acenaphthylene	14.14	152	1142515	19.607	ng/ul	100
49) 3-Nitroaniline	14.32	138	153663	16.543	ng/ul	95
50) Acenaphthene	14.49	153	786736	19.381	ng/ul	100
51) 2,4-Dinitrophenol	14.53	184	105157	17.207	ng/ul	99
53) 4-Nitrophenol	14.63	109	97889	14.500	ng/ul	97
54) Dibenzofuran	14.82	168	1091178	18.822	ng/ul	100
55) 2,4-Dinitrotoluene	14.79	165	238475	16.879	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	15.05	232	216838	17.239	ng/ul	99
57) Diethylphthalate	15.24	149	870209	18.048	ng/ul	100
59) Fluorene	15.47	166	854941	18.248	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.47	204	431893	18.186	ng/ul	99
61) 4-Nitroaniline	15.49	138	153617	14.640	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.54	198	120013	15.842	ng/ul	96
65) N-Nitrosodiphenylamine	15.67	169	727852	21.274	ng/ul	100
66) 4-Bromophenyl-phenylether	16.36	248	262042	20.868	ng/ul	99
67) Hexachlorobenzene	16.47	284	285911	20.421	ng/ul	99
68) Atrazine	16.63	200	235916	18.861	ng/ul	99
69) Pentachlorophenol	16.82	266	150915	16.615	ng/ul	99
70) Phenanthrene	17.20	178	1204208	19.384	ng/ul	100
72) Anthracene	17.30	178	1222007	19.305	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.22	216	396615	24.416	ng/uL	99
74) Pentachlorobenzene	14.74	250	370886	22.873	ng/uL	99
75) Carbazole	17.56	167	1025603	18.230	ng/ul	100
76) Di-n-butylphthalate	18.13	149	1250185	18.848	ng/ul	100
77) Fluoranthene	19.22	202	1206052	17.261	ng/ul	99
80) Pvrene	19.58	202	1215562	20.888	ng/ul	97
81) Butylbenzylphthalate	20.49	149	463036	19.347	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.26	252	332155	17.762	ng/ul	100
83) Benzo(a)anthracene	21.33	228	1118403	18.976	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.26	149	662088	19.470	ng/ul	99
85) Chrysene	21.38	228	1045157	19.233	ng/ul	99
87) Di-n-octyl phthalate	22.14	149	1034320	16.197	ng/ul	100
88) Benzo(b)fluoranthene	22.92	252	1107442	17.773	ng/ul	99
89) Benzo(k)fluoranthene	22.96	252	1111128	18.639	ng/ul	99
91) Benzo(a)pyrene	23.50	252	1092708	18.692	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.89	276	1340240	21.584	ng/ul	99
93) Dibenzo(a,h)anthracene	25.90	278	1122142	21.603	ng/ul	100
94) Benzo(a,h,i)perylene	26.59	276	1111989	22.197	ng/ul	99

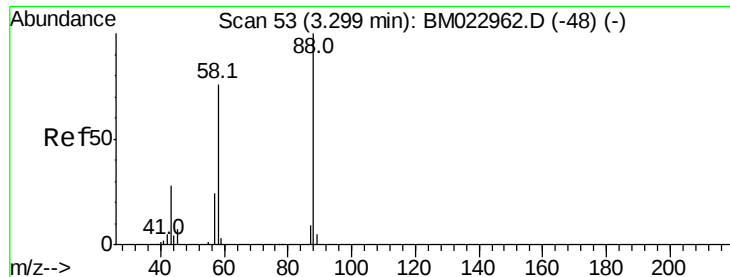
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 7.926 ng/uL

RT: 3.30 min Scan# 53

Delta R.T. -0.00 min

Lab File: BM022991.D

Acq: 05 Oct 2019 14:54

Instrument :

BNA_M

ClientSampleId :

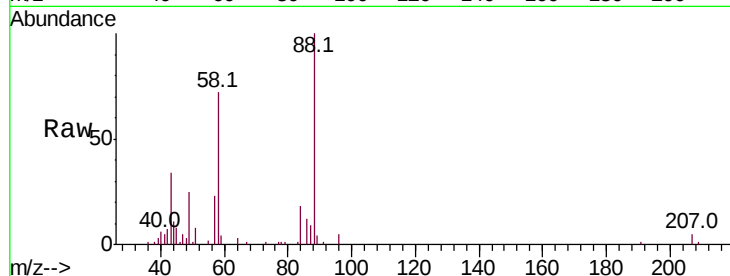
Tot Ion: 88 Resp: 44396

Ion Ratio Lower Upper

88 100

43 34.2 25.3 37.9

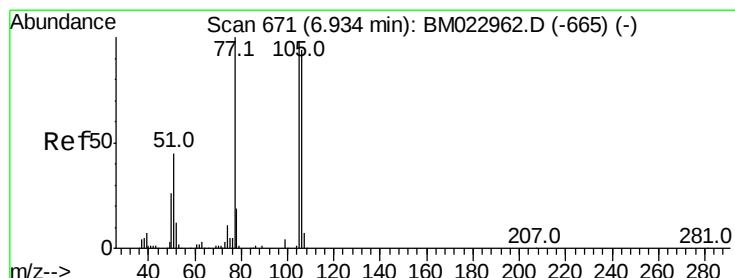
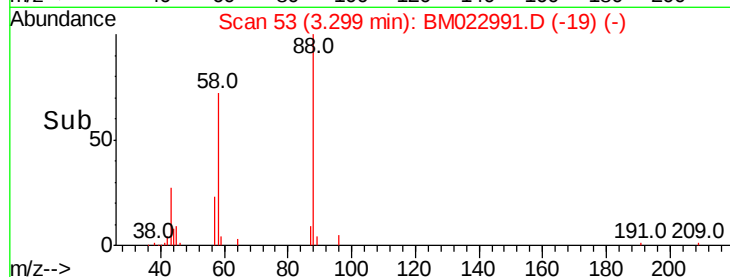
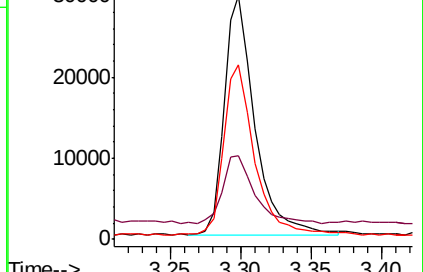
58 71.7 56.6 84.8



Abundance Ion 88.00 (87.70 to 88.70): BM022991.D (-19) (-)

Ion 43.00 (42.70 to 43.70): BM022991.D (-19) (-)

Ion 58.00 (57.70 to 58.70): BM022991.D (-19) (-)



#4

Benzaldehyde

Concen: 15.593 ng/uL

RT: 6.93 min Scan# 671

Delta R.T. -0.01 min

Lab File: BM022991.D

Acq: 05 Oct 2019 14:54

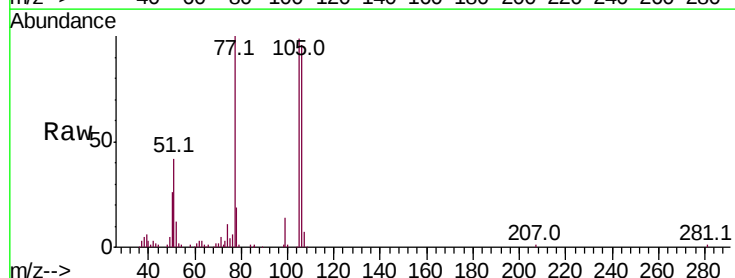
Tgt Ion: 77 Resp: 152900

Ion Ratio Lower Upper

77 100

105 98.6 80.6 120.8

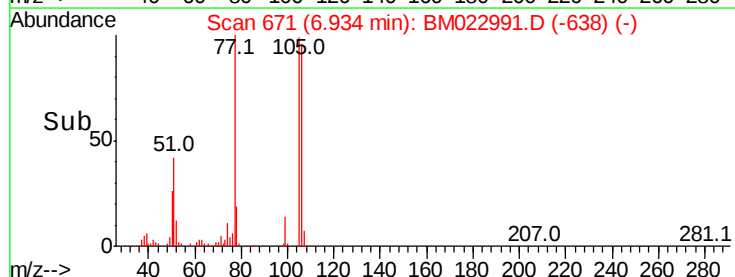
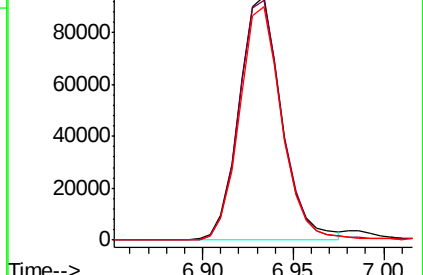
106 95.9 77.0 115.6

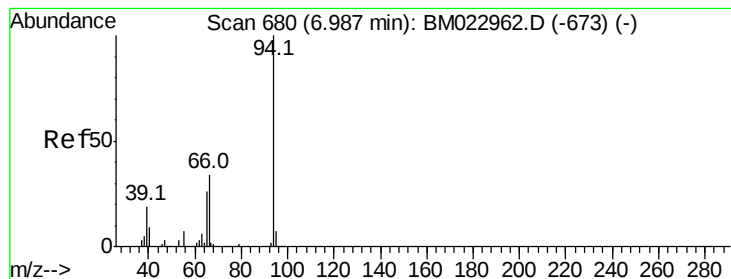


Abundance Ion 77.00 (76.70 to 77.70): BM022991.D (-638) (-)

Ion 105.00 (104.70 to 105.70): BM022991.D (-638) (-)

Ion 106.00 (105.70 to 106.70): BM022991.D (-638) (-)





#6

Phenol

Concen: 18.668 ng/ul

RT: 6.99 min Scan# 680

Delta R.T. -0.01 min

Lab File: BM022991.D

Acq: 05 Oct 2019 14:54

Instrument :

BNA_M

ClientSampleId :

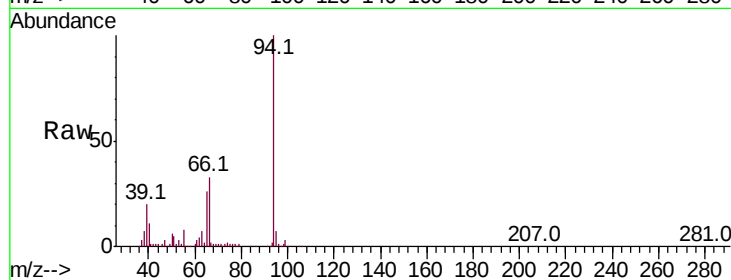
Tot Ion: 94 Resp: 423446

Ion Ratio Lower Upper

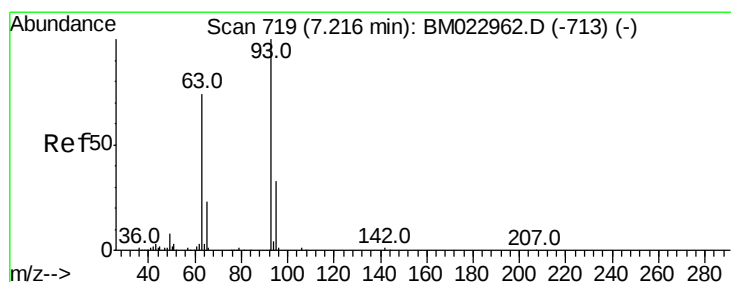
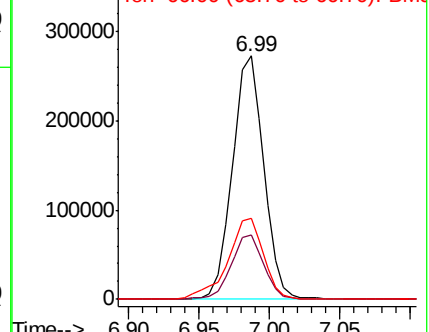
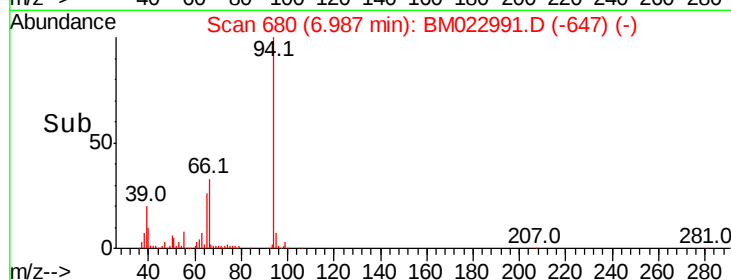
94 100

65 26.4 20.9 31.3

66 33.3 27.2 40.8



Abundance Ion 94.00 (93.70 to 94.70): BM022991.D (-647) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 19.002 ng/ul

RT: 7.22 min Scan# 719

Delta R.T. -0.00 min

Lab File: BM022991.D

Acq: 05 Oct 2019 14:54

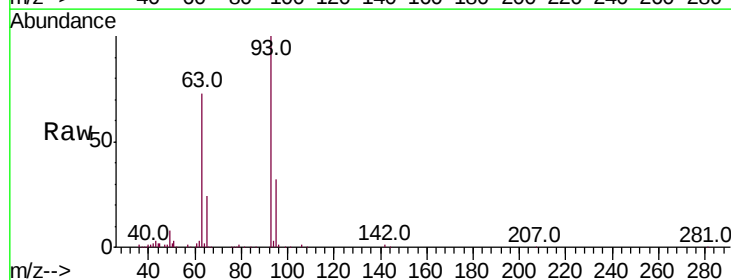
Tgt Ion: 93 Resp: 325985

Ion Ratio Lower Upper

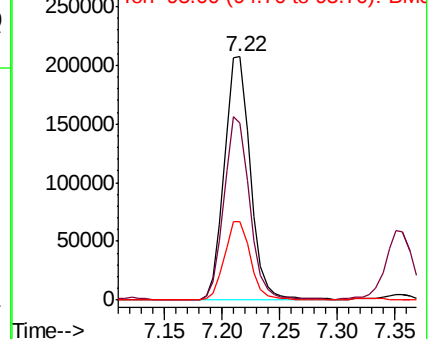
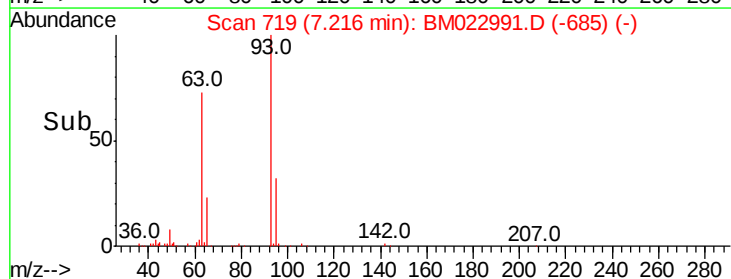
93 100

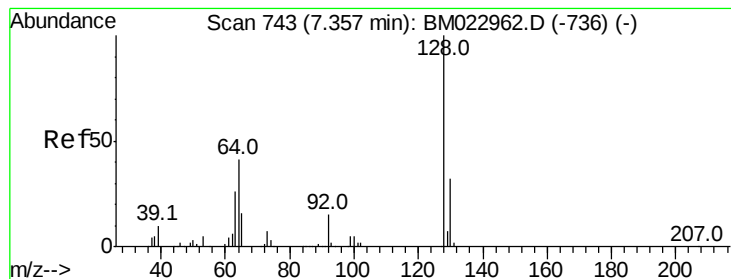
63 72.9 59.1 88.7

95 32.1 26.3 39.5



Abundance Ion 93.00 (92.70 to 93.70): BM022991.D (-685) (-)





#10

2-Chlorophenol

Concen: 18.872 ng/ul

RT: 7.36 min Scan# 743

Delta R.T. -0.01 min

Lab File: BM022991.D

Acq: 05 Oct 2019 14:54

Instrument :

BNA_M

ClientSampled :

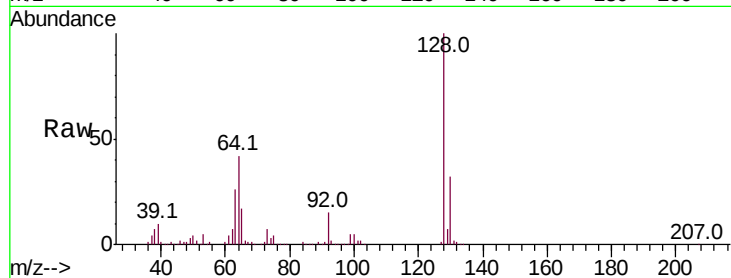
Tot Ion:128 Resp: 352728

Ion Ratio Lower Upper

128 100

64 41.6 34.1 51.1

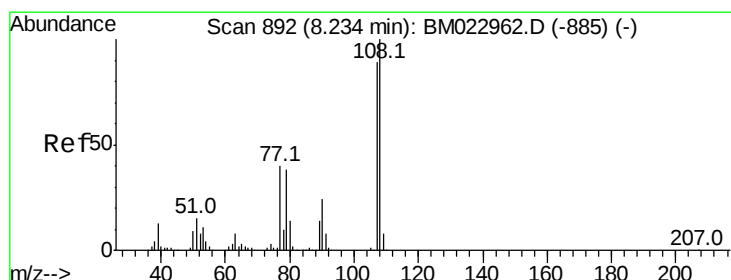
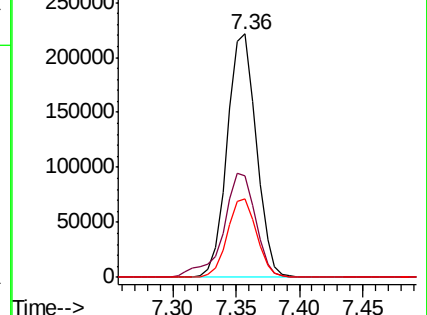
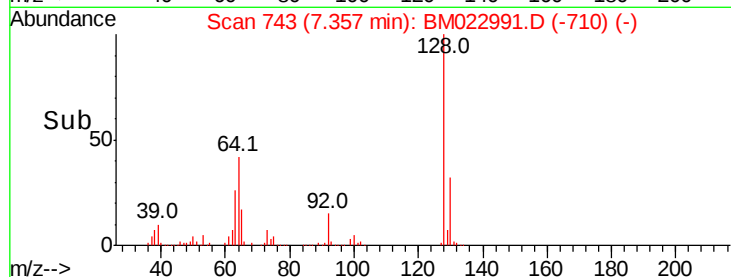
130 32.3 26.0 39.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 18.511 ng/ul

RT: 8.23 min Scan# 891

Delta R.T. -0.01 min

Lab File: BM022991.D

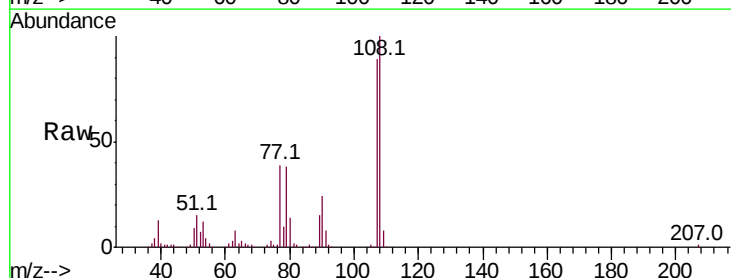
Acq: 05 Oct 2019 14:54

Tgt Ion:108 Resp: 323624

Ion Ratio Lower Upper

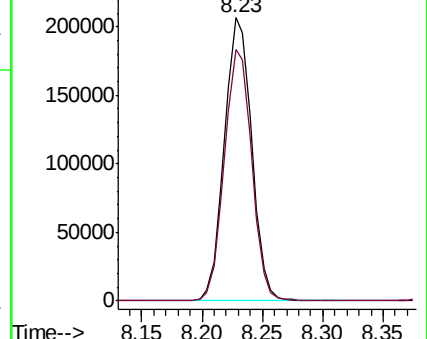
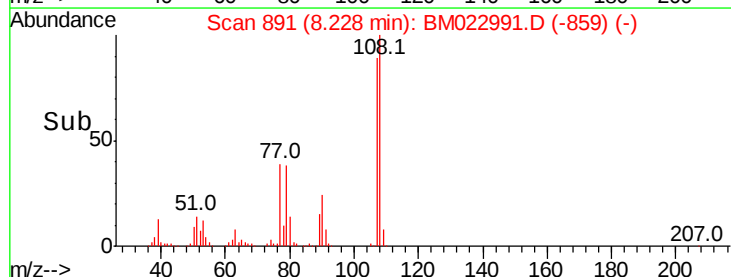
108 100

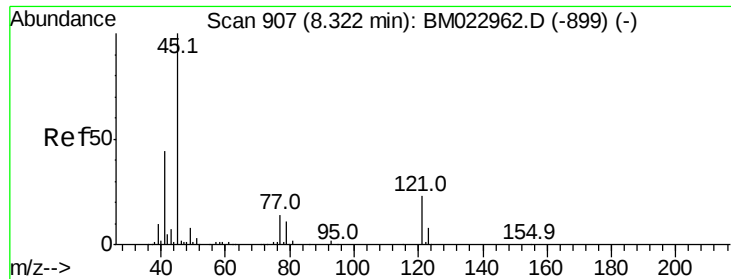
107 88.6 71.0 106.4



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

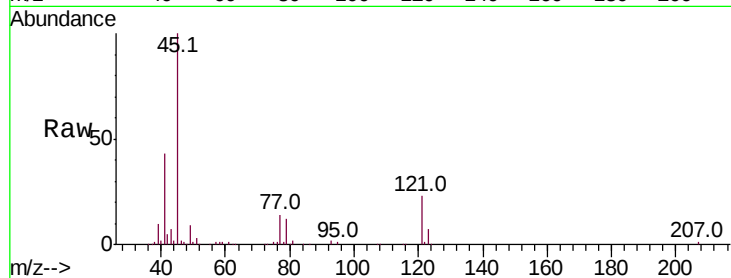




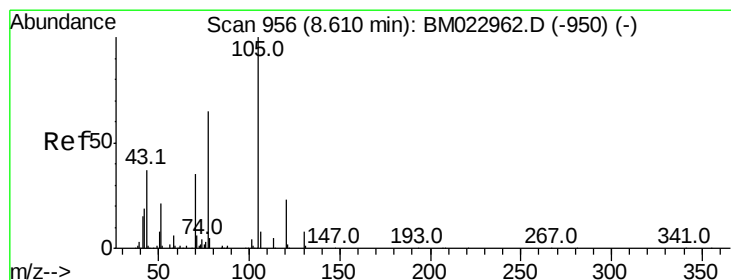
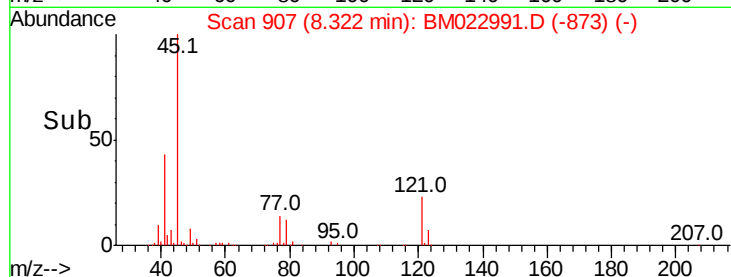
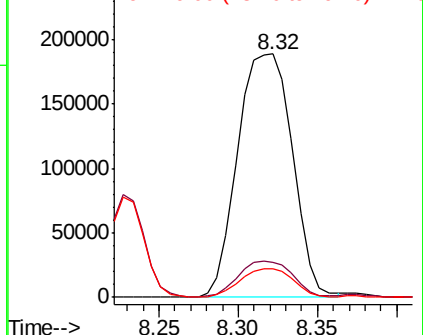
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 19.990 ng/ul
RT: 8.32 min Scan# 907
Delta R.T. -0.00 min
Lab File: BM022991.D
Acq: 05 Oct 2019 14:54

Instrument :
BNA_M
ClientSampled :

Tot Ion: 45 Resp: 453429
Ion Ratio Lower Upper
45 100
77 14.4 12.2 18.2
79 11.8 9.6 14.4

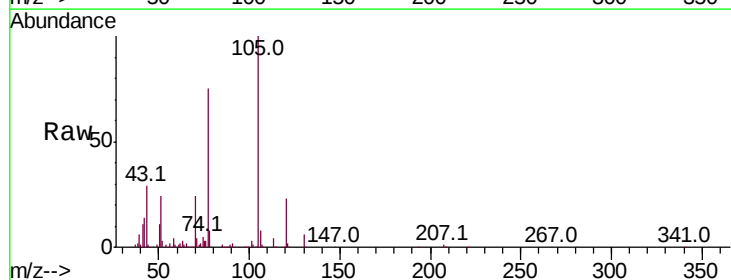


Abundance Ion 45.00 (44.70 to 45.70): BM0
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

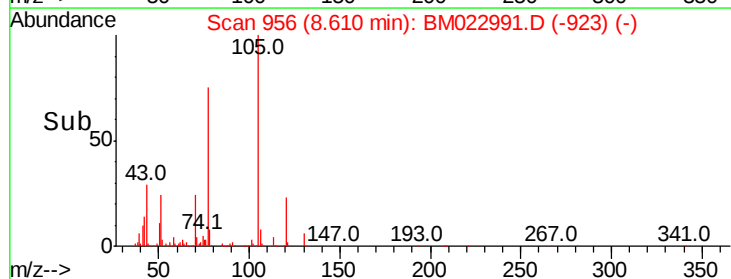
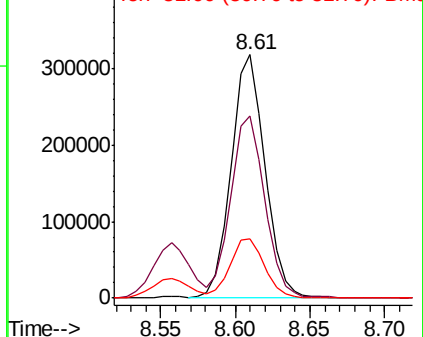


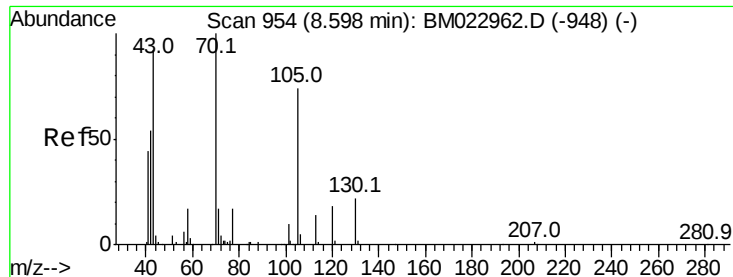
#14
Acetophenone
Concen: 18.469 ng/ul
RT: 8.61 min Scan# 956
Delta R.T. -0.01 min
Lab File: BM022991.D
Acq: 05 Oct 2019 14:54

Tgt Ion:105 Resp: 500164
Ion Ratio Lower Upper
105 100
77 74.8 59.4 89.0
51 24.4 19.4 29.0



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





#15

N-Nitroso-di-n-propylamine

Concen: 18.645 ng/ul

RT: 8.60 min Scan# 954

Delta R.T. -0.01 min

Lab File: BM022991.D

Acq: 05 Oct 2019 14:54

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 259337

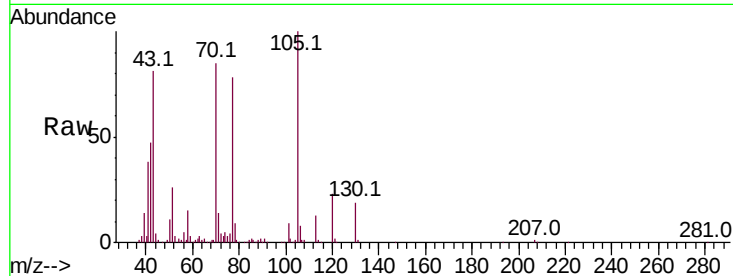
Ion Ratio Lower Upper

70 100

42 54.9 44.6 66.8

101 10.2 8.2 12.2

130 22.5 18.7 28.1

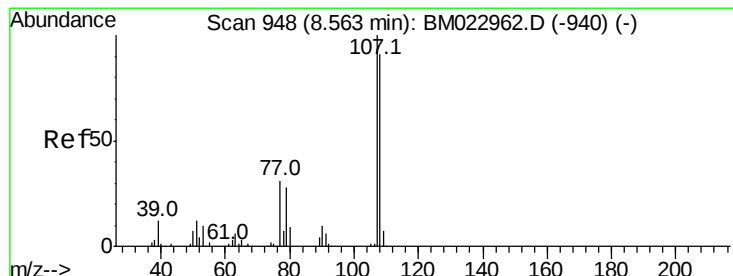
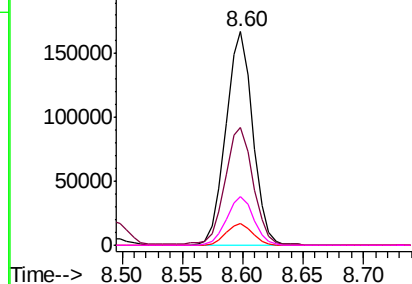
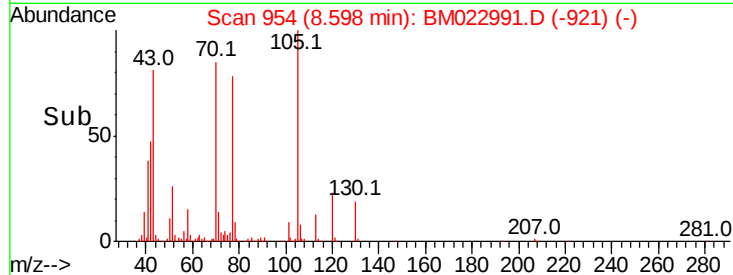


Abundance Ion 70.00 (69.70 to 70.70): BM022991.D (-921) (-)

Ion 42.00 (41.70 to 42.70): BM022991.D (-921) (-)

Ion 101.00 (100.70 to 101.70): BM022991.D (-921) (-)

Ion 130.00 (129.70 to 130.70): BM022991.D (-921) (-)



#16

4-Methylphenol

Concen: 18.509 ng/ul

RT: 8.56 min Scan# 947

Delta R.T. -0.01 min

Lab File: BM022991.D

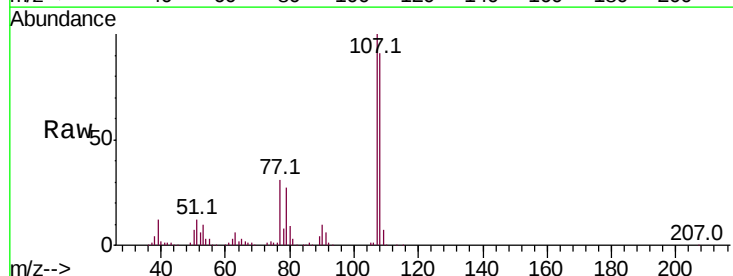
Acq: 05 Oct 2019 14:54

Tgt Ion:108 Resp: 357792

Ion Ratio Lower Upper

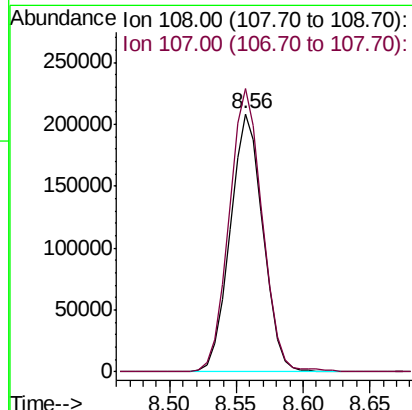
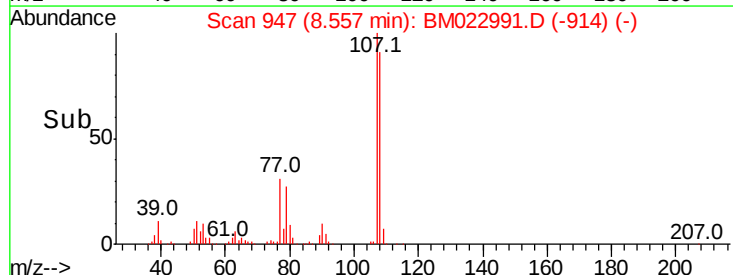
108 100

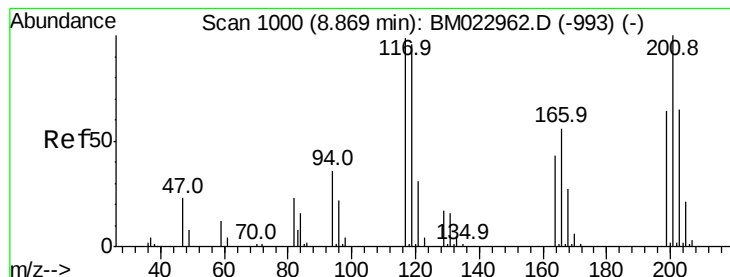
107 109.6 87.9 131.9



Abundance Ion 108.00 (107.70 to 108.70): BM022991.D (-914) (-)

Ion 107.00 (106.70 to 107.70): BM022991.D (-914) (-)





#17

Hexachloroethane

Concen: 19.030 ng/ul

RT: 8.86 min Scan# 999

Delta R.T. -0.01 min

Lab File: BM022991.D

Acq: 05 Oct 2019 14:54

Instrument :

BNA_M

ClientSampled :

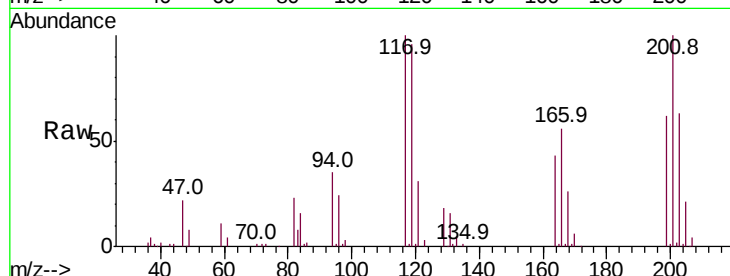
Tot Ion:117 Resp: 135171

Ion Ratio Lower Upper

117 100

201 99.7 82.5 123.7

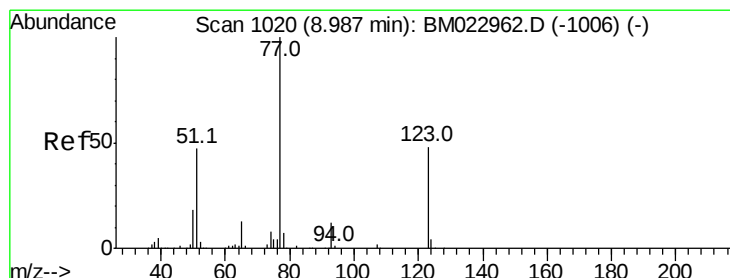
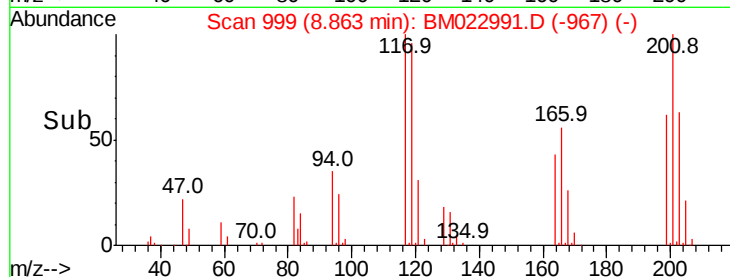
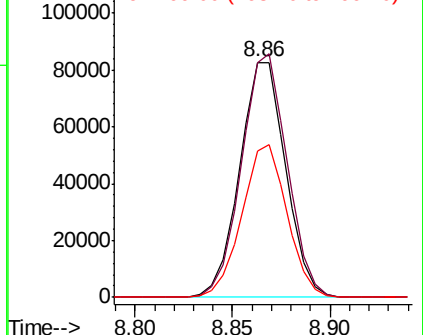
199 62.1 51.6 77.4



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 19.550 ng/ul

RT: 8.98 min Scan# 1019

Delta R.T. -0.01 min

Lab File: BM022991.D

Acq: 05 Oct 2019 14:54

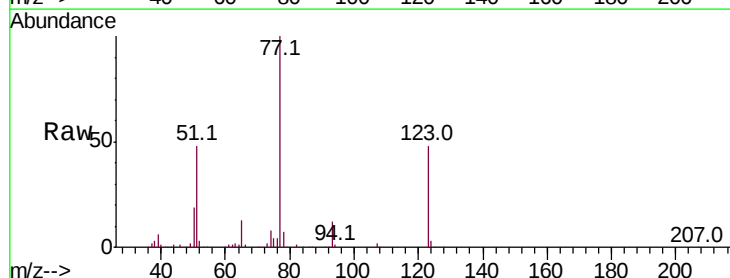
Tgt Ion: 77 Resp: 369619

Ion Ratio Lower Upper

77 100

123 47.6 38.9 58.3

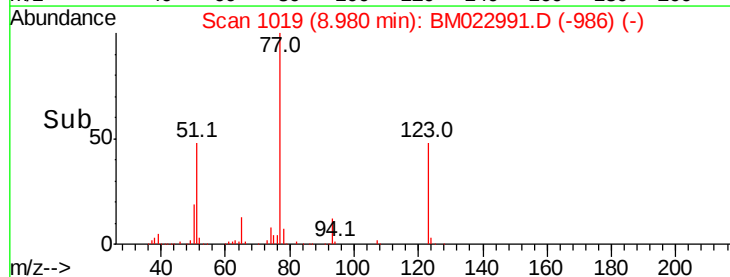
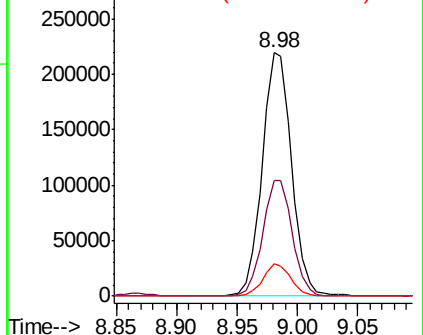
65 13.3 10.2 15.2

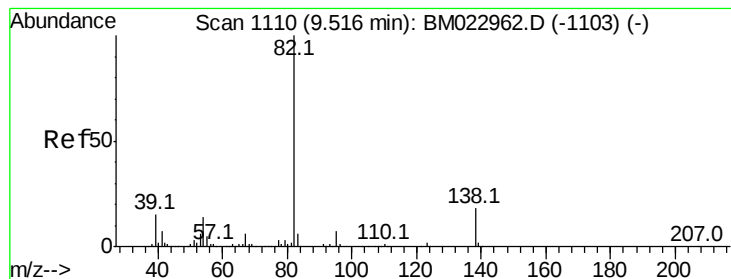


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 18.888 ng/ul

RT: 9.52 min Scan# 1110

Delta R.T. -0.01 min

Lab File: BM022991.D

Acq: 05 Oct 2019 14:54

Instrument :

BNA_M

ClientSampled :

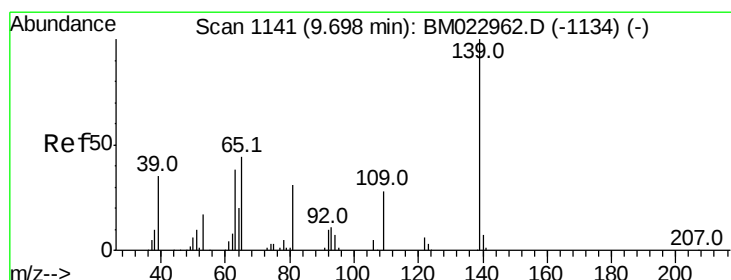
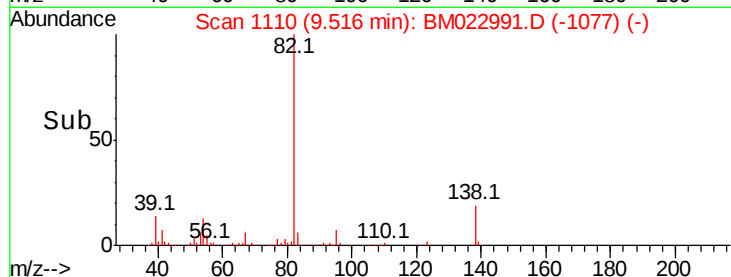
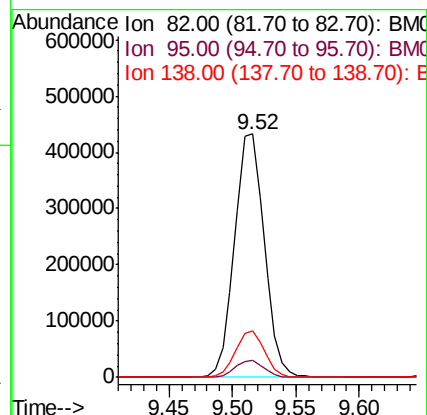
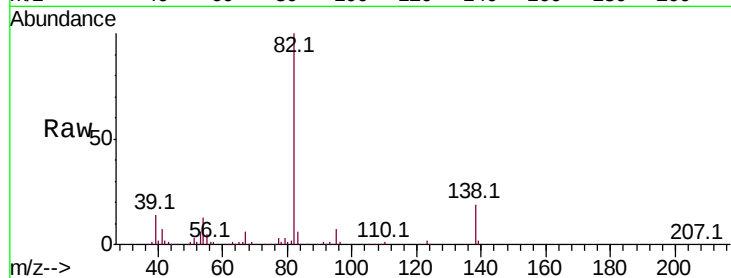
Tot Ion: 82 Resp: 703499

Ion Ratio Lower Upper

82 100

95 6.8 5.6 8.4

138 19.4 14.9 22.3



#23

2-Nitrophenol

Concen: 19.240 ng/ul

RT: 9.69 min Scan# 1140

Delta R.T. -0.01 min

Lab File: BM022991.D

Acq: 05 Oct 2019 14:54

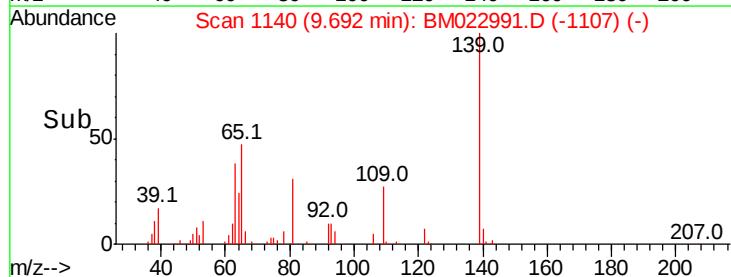
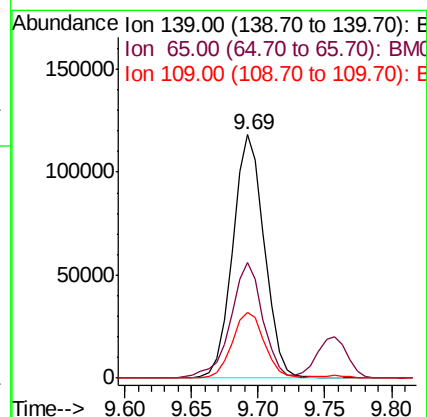
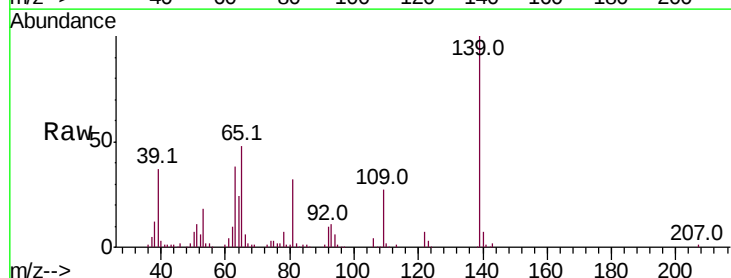
Tgt Ion: 139 Resp: 194611

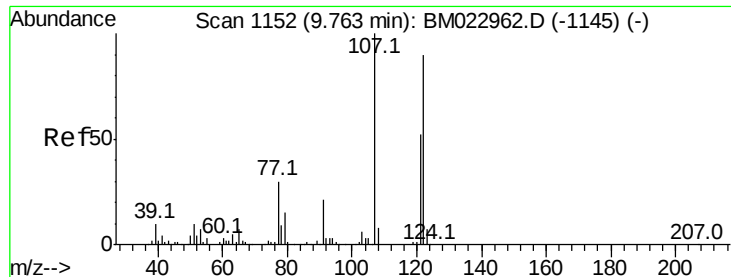
Ion Ratio Lower Upper

139 100

65 47.5 37.2 55.8

109 27.1 22.0 33.0





#24

2,4-Dimethylphenol

Concen: 19.222 ng/ul

RT: 9.76 min Scan# 1151

Delta R.T. -0.01 min

Lab File: BM022991.D

Acq: 05 Oct 2019 14:54

Instrument :

BNA_M

ClientSampleId :

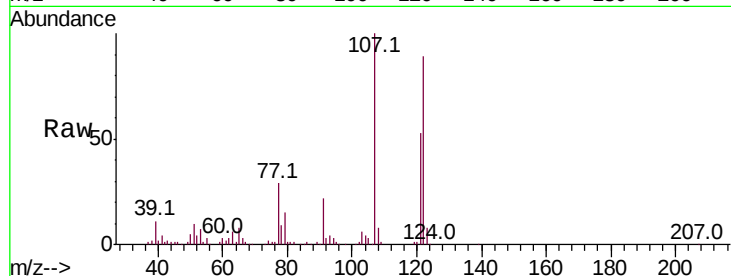
Tot Ion:107 Resp: 378563

Ion Ratio Lower Upper

107 100

121 53.0 43.0 64.4

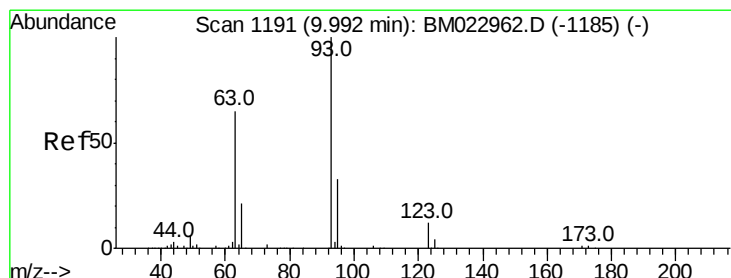
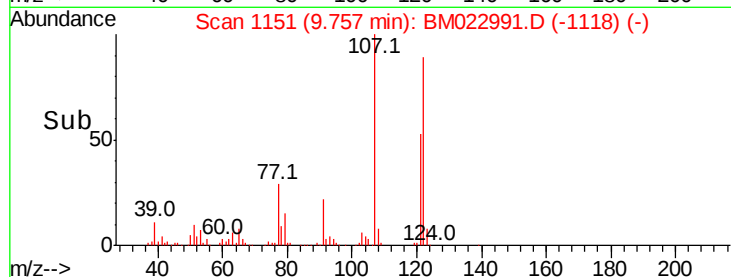
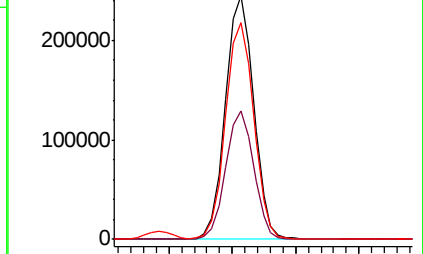
122 89.0 71.4 107.0



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 19.009 ng/ul

RT: 9.99 min Scan# 1191

Delta R.T. -0.01 min

Lab File: BM022991.D

Acq: 05 Oct 2019 14:54

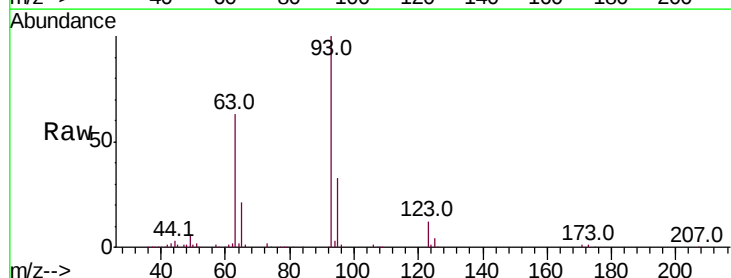
Tgt Ion: 93 Resp: 451544

Ion Ratio Lower Upper

93 100

95 33.0 25.7 38.5

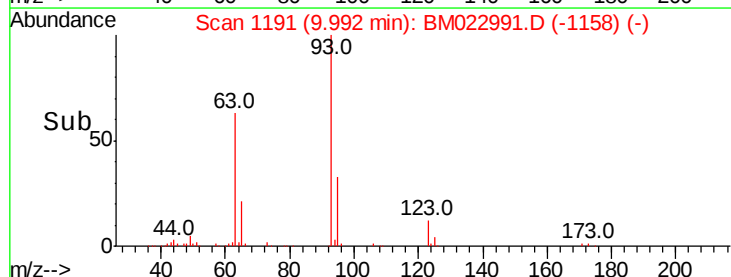
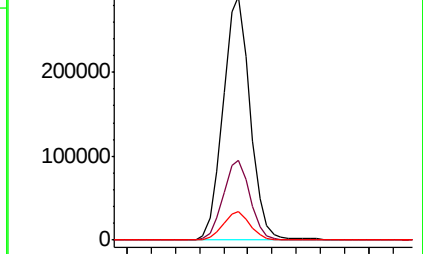
123 11.5 9.4 14.0

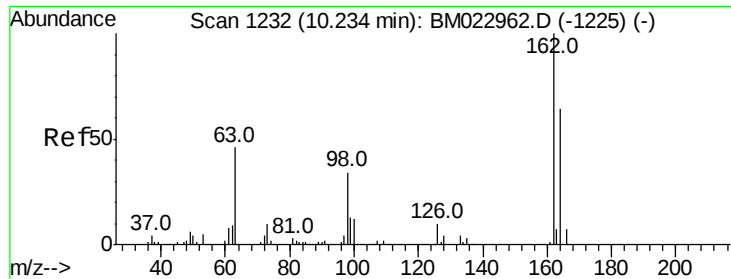


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

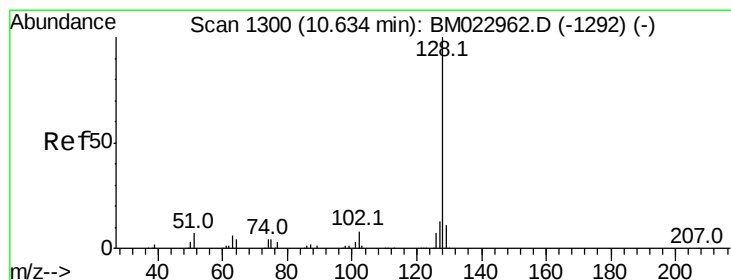
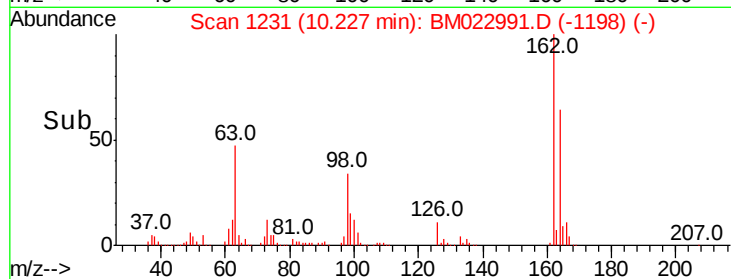
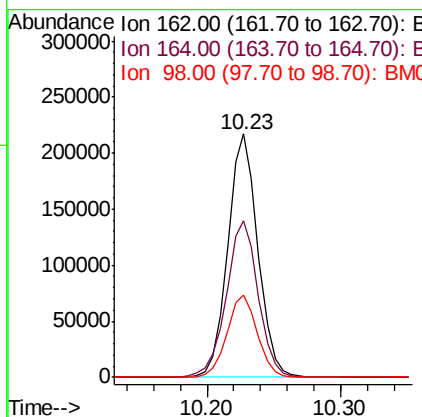
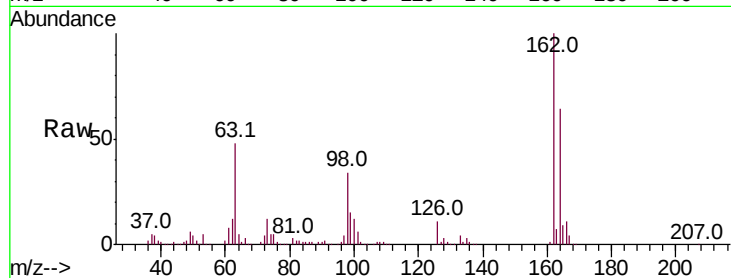




#27
2,4-Dichlorophenol
Concen: 19.105 ng/ul
RT: 10.23 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BM022991.D
Acq: 05 Oct 2019 14:54

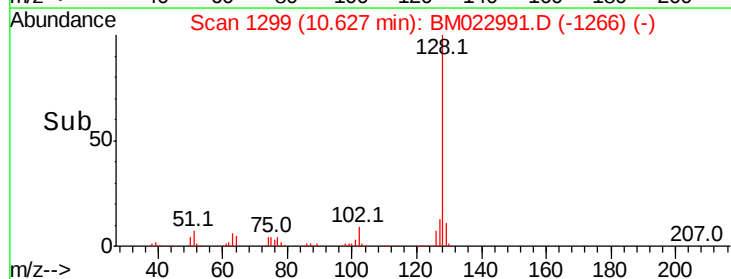
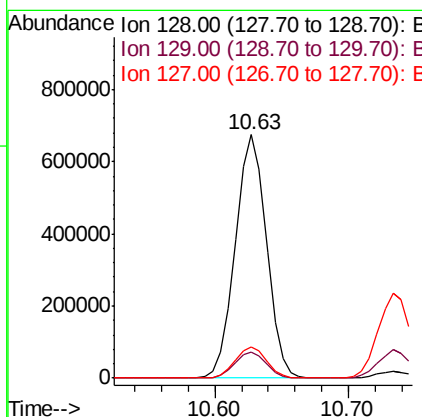
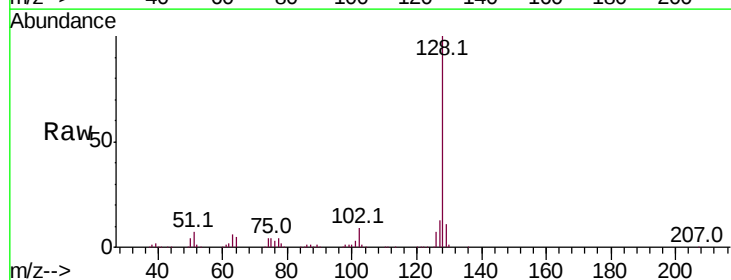
Instrument :
BNA_M
ClientSampleId :

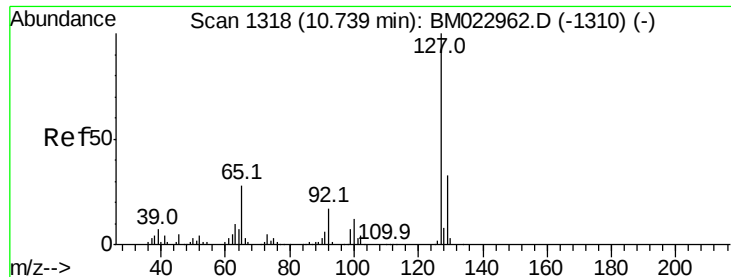
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.2	52.3	78.5
98	33.8	27.4	41.2



#28
Naphthalene
Concen: 19.272 ng/ul
RT: 10.63 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BM022991.D
Acq: 05 Oct 2019 14:54

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	13.0
127	12.9	10.2	15.4

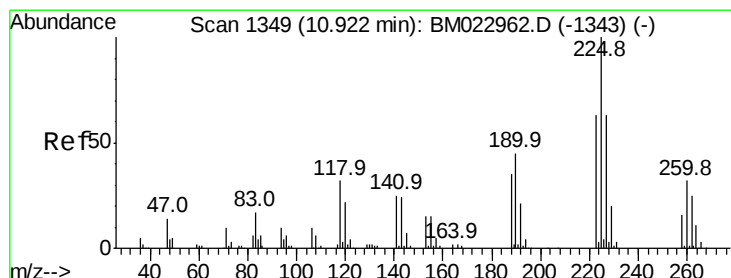
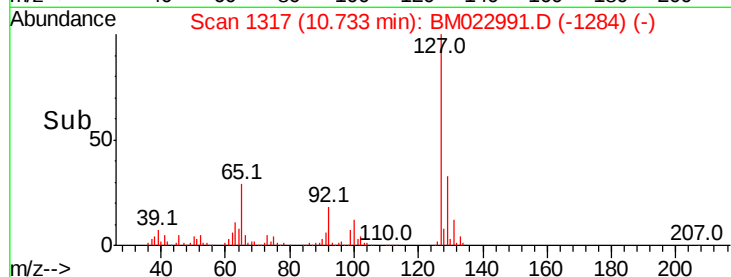
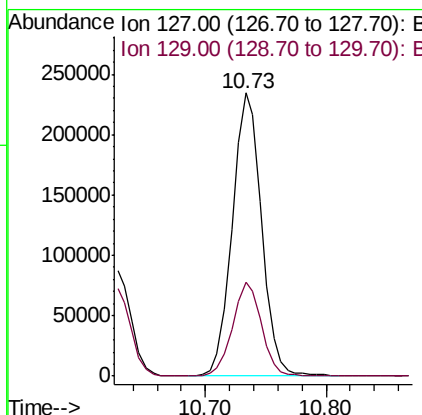
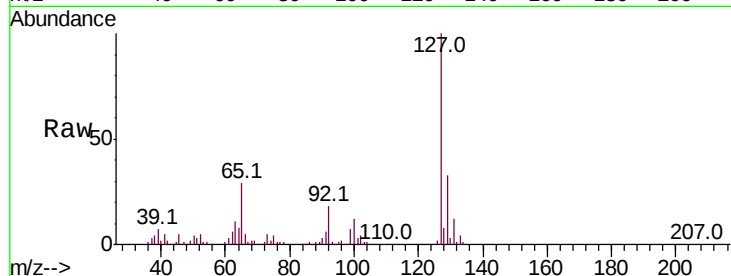




#30
4-Chloroaniline
Concen: 17.624 ng/ul
RT: 10.73 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BM022991.D
Acq: 05 Oct 2019 14:54

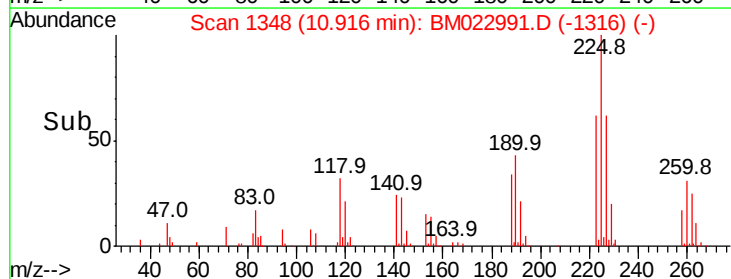
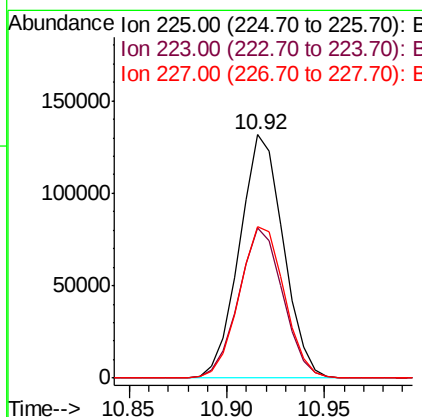
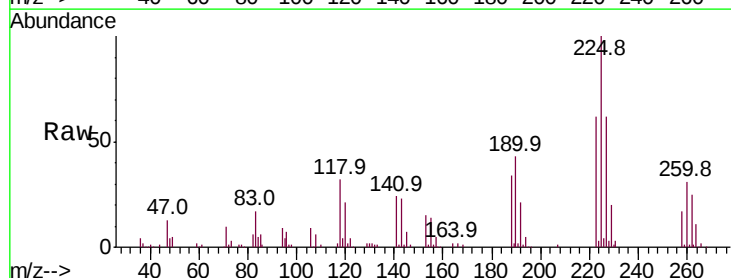
Instrument :
BNA_M
ClientSampled :

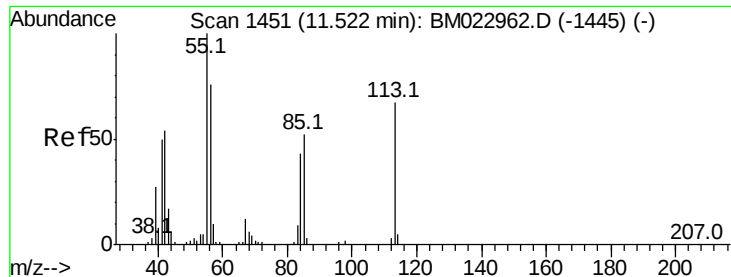
Tot Ion:127 Resp: 397087
Ion Ratio Lower Upper
127 100
129 33.2 26.0 39.0



#31
Hexachlorobutadiene
Concen: 19.025 ng/ul
RT: 10.92 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BM022991.D
Acq: 05 Oct 2019 14:54

Tgt Ion:225 Resp: 205158
Ion Ratio Lower Upper
225 100
223 61.6 49.7 74.5
227 62.1 51.7 77.5





#32

Caprolactam

Concen: 15.285 ng/ul

RT: 11.52 min Scan# 1450

Delta R.T. -0.01 min

Lab File: BM022991.D

Acq: 05 Oct 2019 14:54

Instrument :

BNA_M

ClientSampleId :

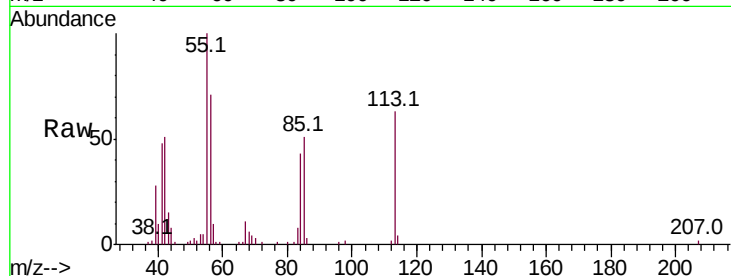
Tot Ion:113 Resp: 88203

Ion Ratio Lower Upper

113 100

55 157.9 120.6 180.8

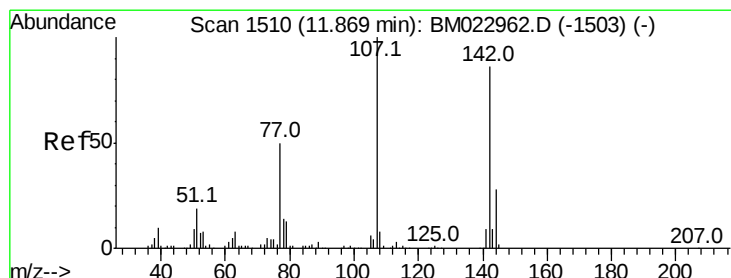
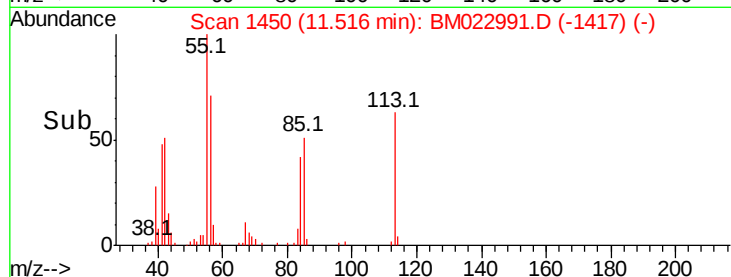
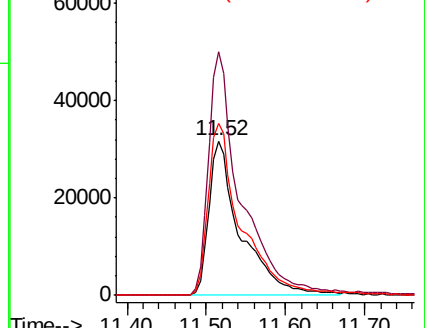
56 111.7 91.4 137.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#33

4-Chloro-3-methylphenol

Concen: 17.911 ng/ul

RT: 11.86 min Scan# 1509

Delta R.T. -0.01 min

Lab File: BM022991.D

Acq: 05 Oct 2019 14:54

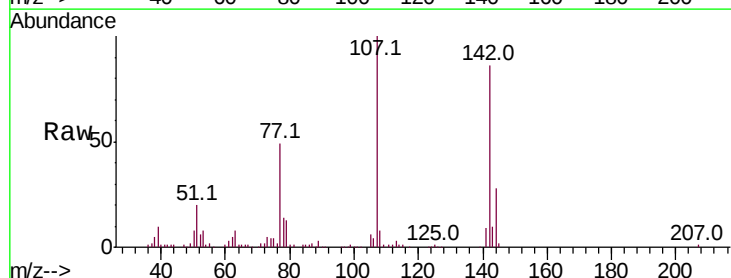
Tgt Ion:107 Resp: 328651

Ion Ratio Lower Upper

107 100

144 27.5 22.5 33.7

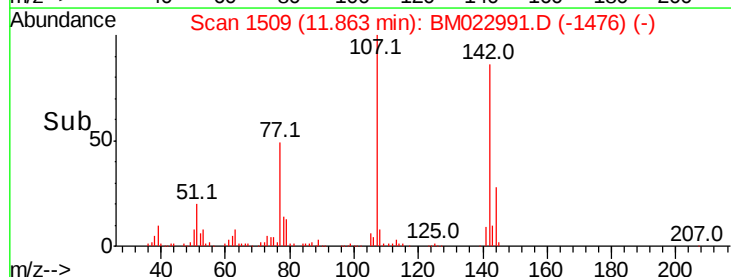
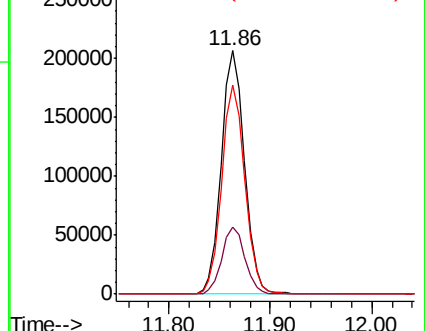
142 85.7 68.9 103.3

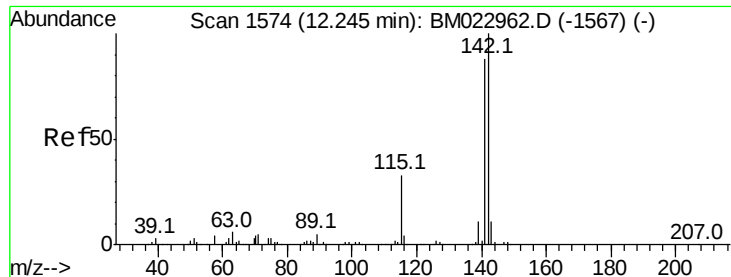


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

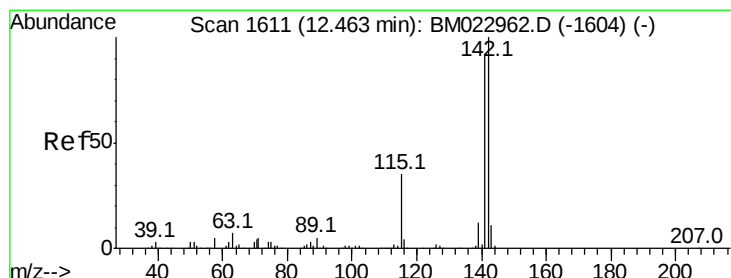
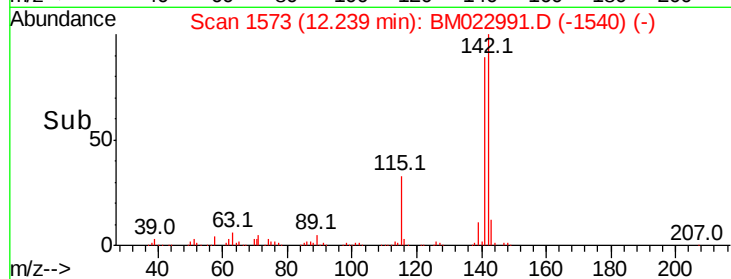
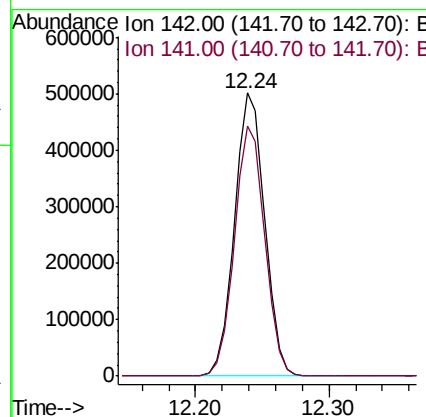
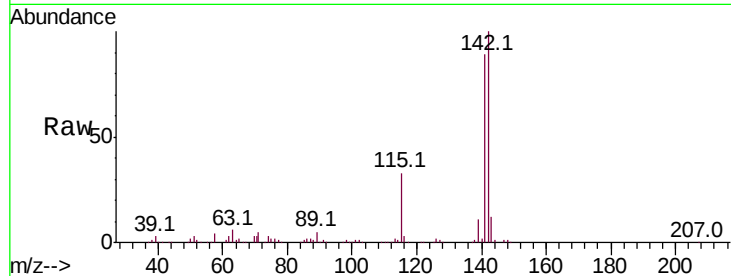




#34
2-Methylnaphthalene
Concen: 18.604 ng/ul
RT: 12.24 min Scan# 1573
Delta R.T. -0.01 min
Lab File: BM022991.D
Acq: 05 Oct 2019 14:54

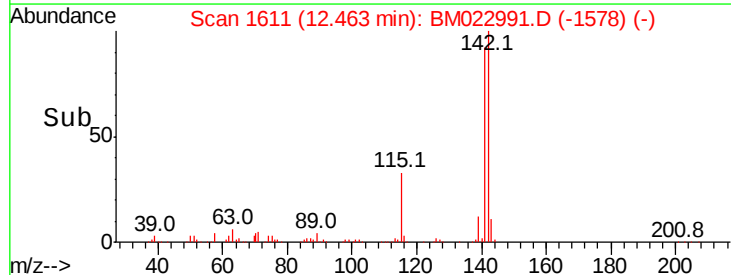
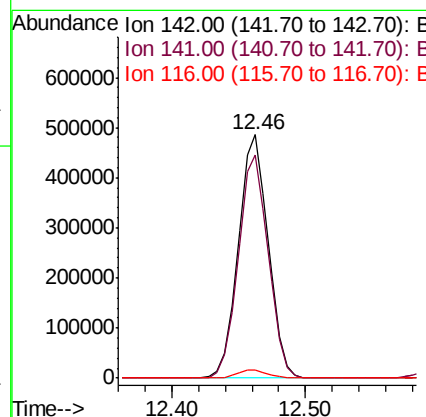
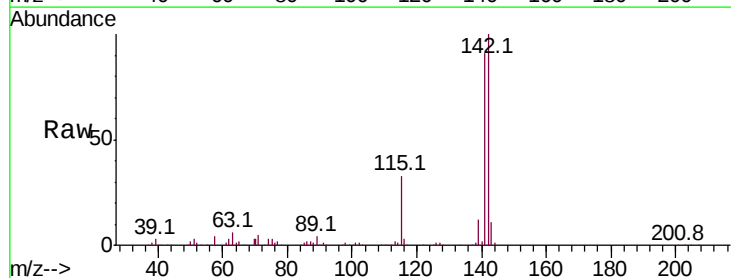
Instrument :
BNA_M
ClientSampled :

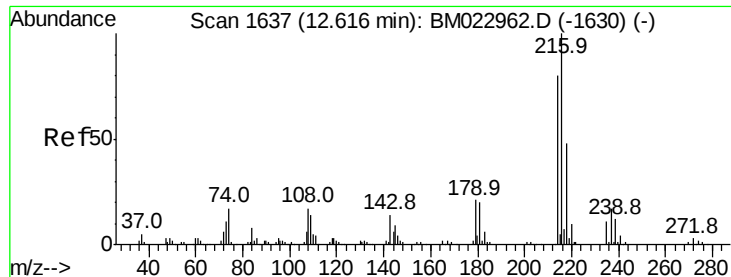
Tot Ion:142 Resp: 790517
Ion Ratio Lower Upper
142 100
141 88.5 71.2 106.8



#35
1-Methylnaphthalene
Concen: 18.537 ng/ul
RT: 12.46 min Scan# 1611
Delta R.T. -0.01 min
Lab File: BM022991.D
Acq: 05 Oct 2019 14:54

Tgt Ion:142 Resp: 752307
Ion Ratio Lower Upper
142 100
141 91.5 73.0 109.6
116 3.4 2.9 4.3

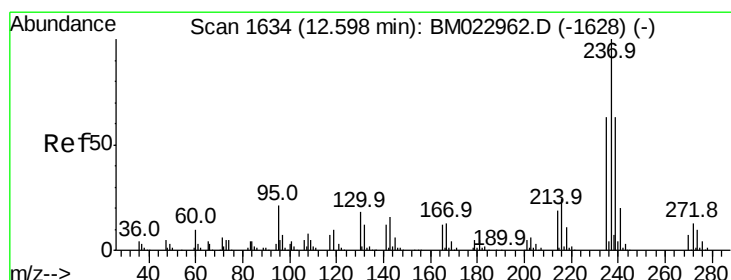
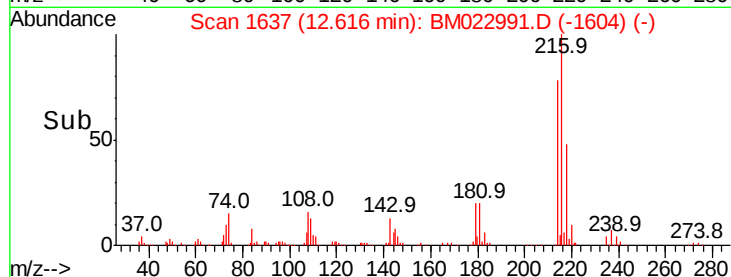
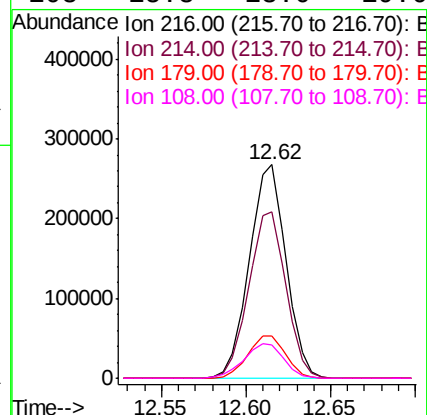
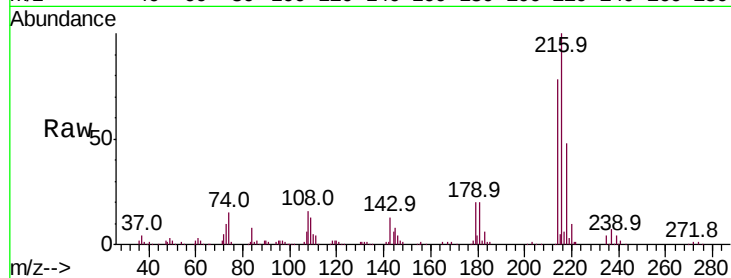




#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.484 ng/ul
 RT: 12.62 min Scan# 1637
 Delta R.T. -0.01 min
 Lab File: BM022991.D
 Acq: 05 Oct 2019 14:54

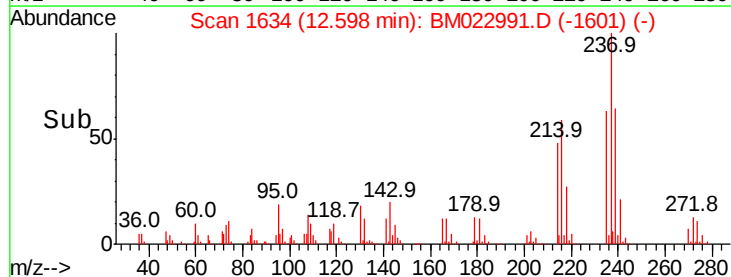
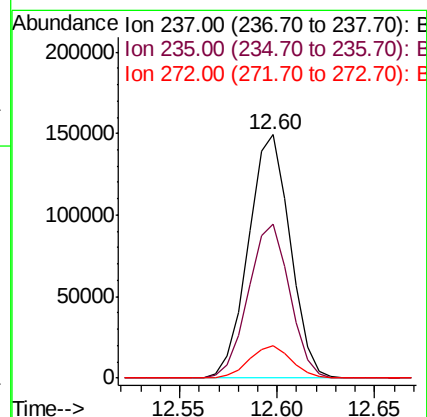
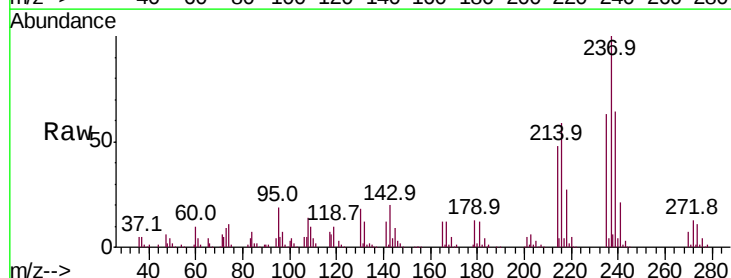
Instrument :
 BNA_M
 ClientSampleId :

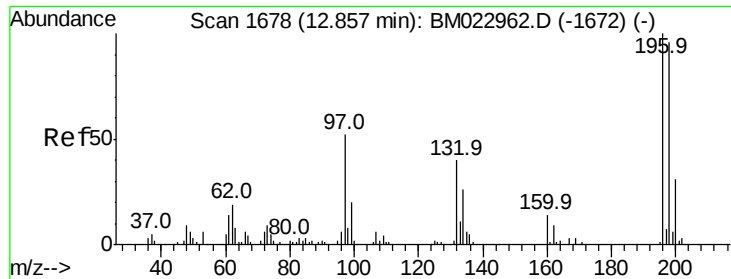
Tot Ion	Ratio	Lower	Upper
216	100		
214	77.9	63.4	95.0
179	19.9	16.5	24.7
108	15.8	13.0	19.6



#38
 Hexachlorocyclopentadiene
 Concen: 17.874 ng/ul
 RT: 12.60 min Scan# 1634
 Delta R.T. -0.01 min
 Lab File: BM022991.D
 Acq: 05 Oct 2019 14:54

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.3	50.4	75.6
272	13.3	10.9	16.3

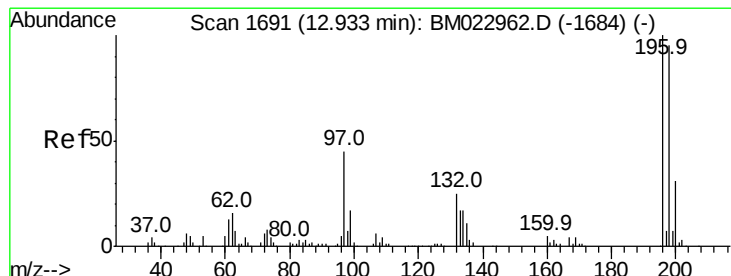
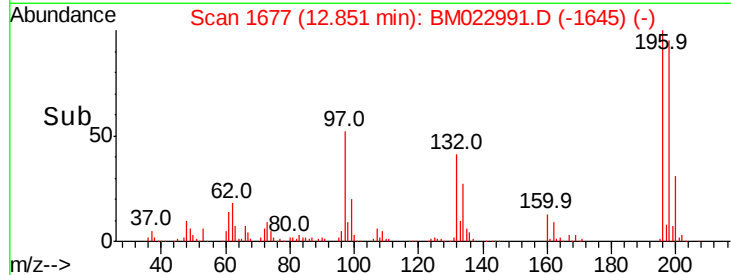
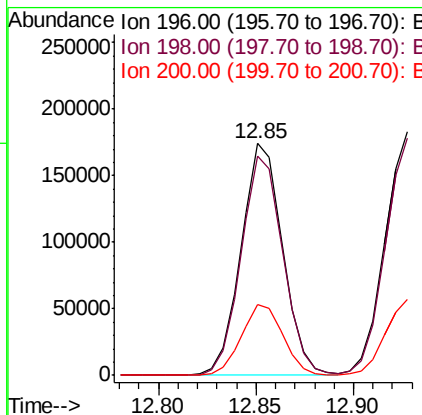
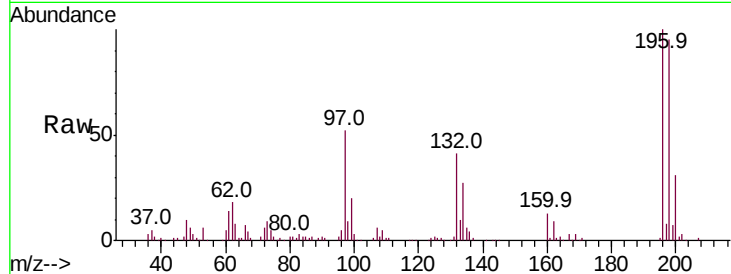




#39
 2,4,6-Trichlorophenol
 Concen: 19.579 ng/ul
 RT: 12.85 min Scan# 1677
 Delta R.T. -0.01 min
 Lab File: BM022991.D
 Acq: 05 Oct 2019 14:54

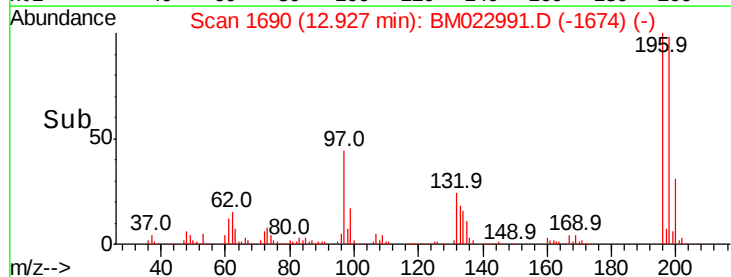
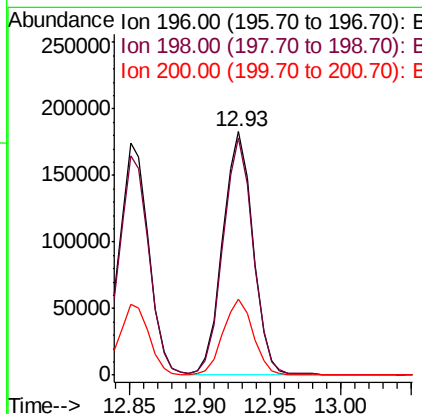
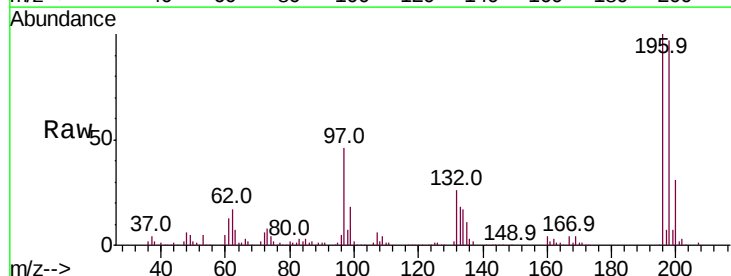
Instrument :
 BNA_M
 ClientSampled :

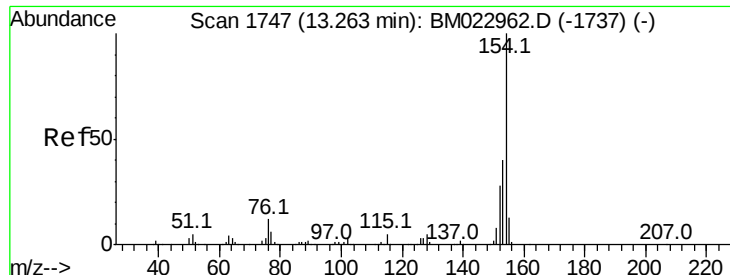
Tot Ion	196	Resp	256641
Ion Ratio	Lower	Upper	
196	100		
198	94.7	76.5	114.7
200	30.7	25.0	37.6



#40
 2,4,5-Trichlorophenol
 Concen: 19.057 ng/ul
 RT: 12.93 min Scan# 1690
 Delta R.T. -0.01 min
 Lab File: BM022991.D
 Acq: 05 Oct 2019 14:54

Tgt Ion	196	Resp	272441
Ion Ratio	Lower	Upper	
196	100		
198	97.2	77.8	116.6
200	31.2	25.1	37.7

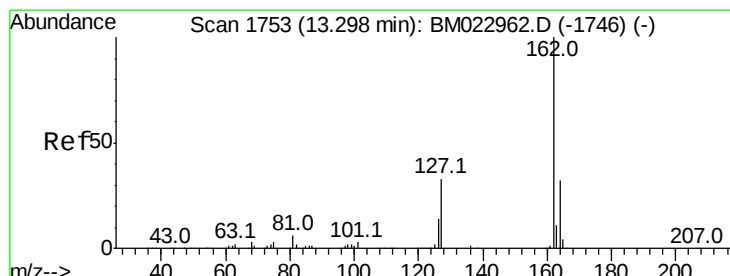
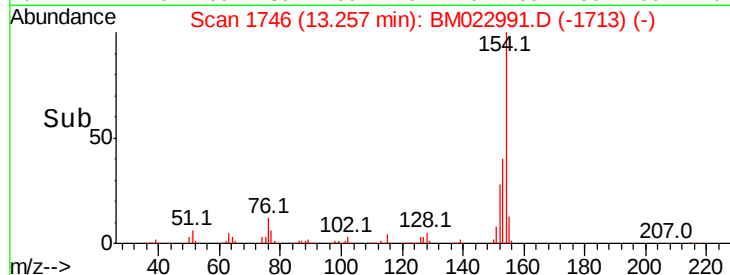
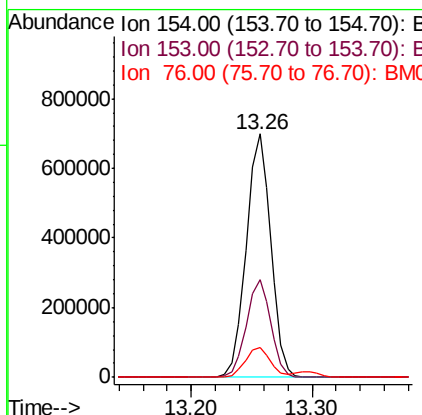
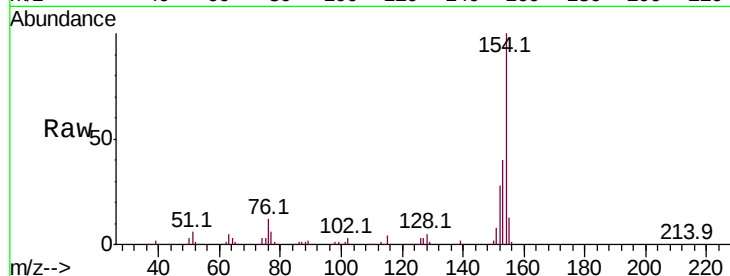




#41
 1,1'-Biphenyl
 Concen: 20.154 ng/ul
 RT: 13.26 min Scan# 1746
 Delta R.T. -0.01 min
 Lab File: BM022991.D
 Acq: 05 Oct 2019 14:54

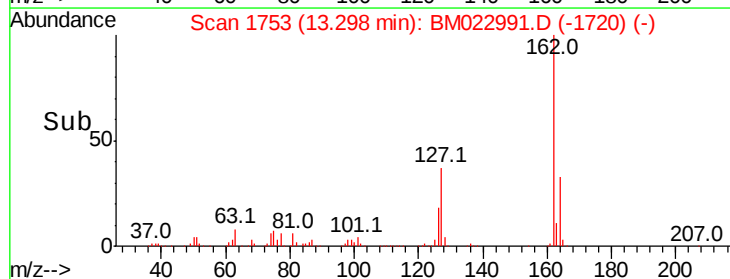
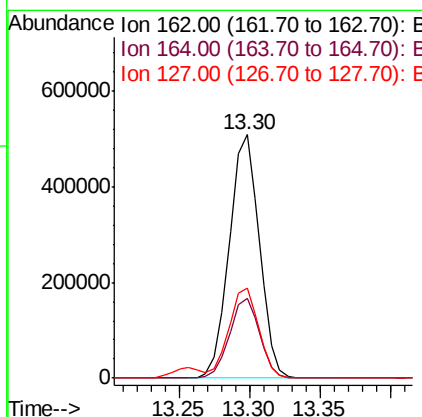
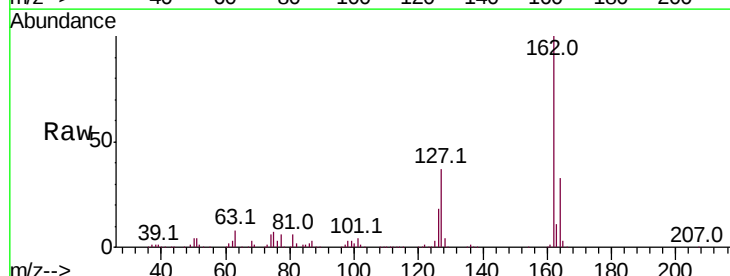
Instrument :
 BNA_M
 ClientSampleID :

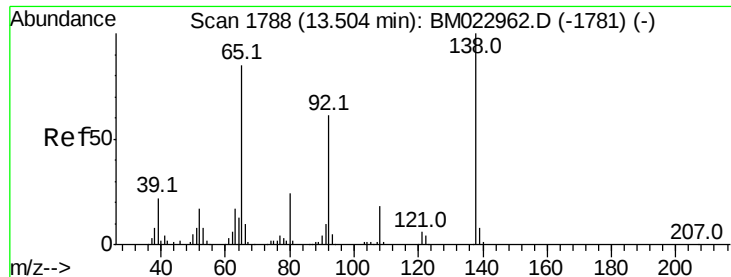
Tot Ion	Ratio	Lower	Upper
154	100		
153	39.9	31.8	47.6
76	12.5	9.6	14.4



#42
 2-Chloronaphthalene
 Concen: 20.010 ng/ul
 RT: 13.30 min Scan# 1753
 Delta R.T. -0.01 min
 Lab File: BM022991.D
 Acq: 05 Oct 2019 14:54

Tgt Ion	Ratio	Lower	Upper
162	100		
164	32.9	26.5	39.7
127	37.1	29.7	44.5





#43

2-Nitroaniline

Concen: 19.316 ng/ul

RT: 13.50 min Scan# 1787

Delta R.T. -0.01 min

Lab File: BM022991.D

Acq: 05 Oct 2019 14:54

Instrument :

BNA_M

ClientSampleId :

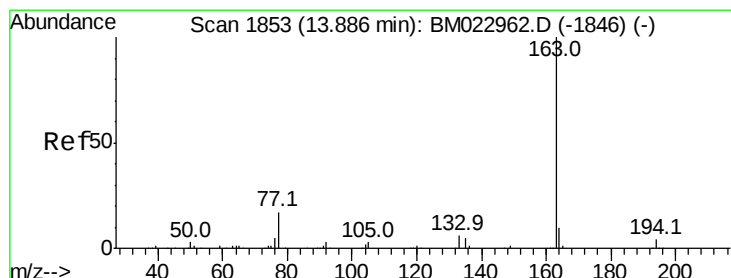
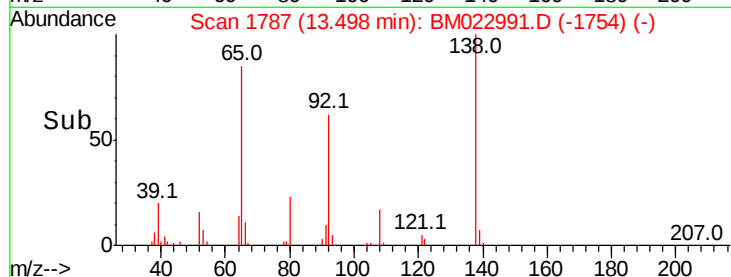
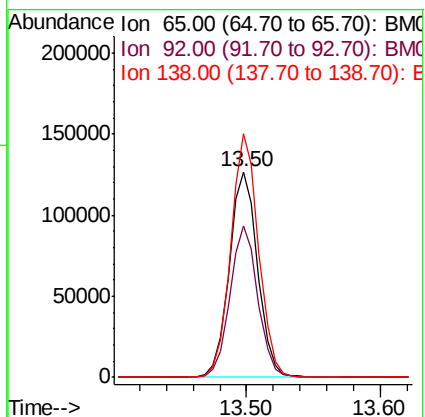
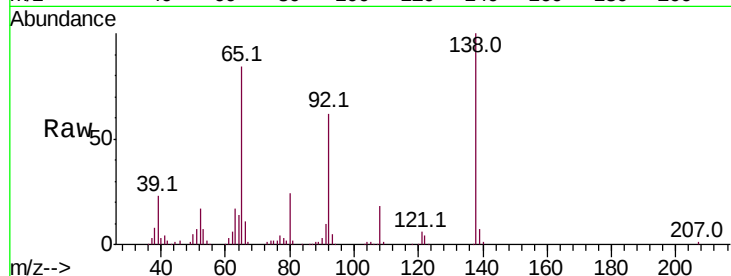
Tot Ion: 65 Resp: 188890

Ion	Ratio	Lower	Upper
65	100		
92	73.6	58.4	87.6
138	118.5	95.6	143.4

65 100

92 73.6 58.4 87.6

138 118.5 95.6 143.4



#45

Dimethylphthalate

Concen: 18.597 ng/ul

RT: 13.88 min Scan# 1852

Delta R.T. -0.01 min

Lab File: BM022991.D

Acq: 05 Oct 2019 14:54

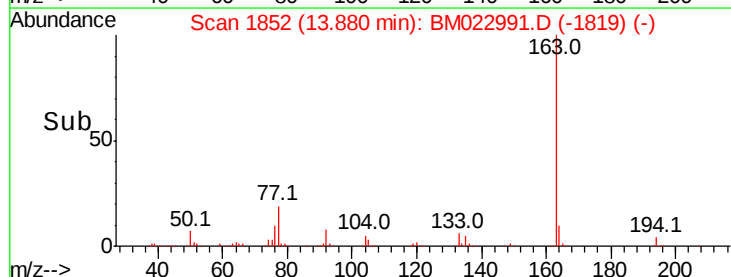
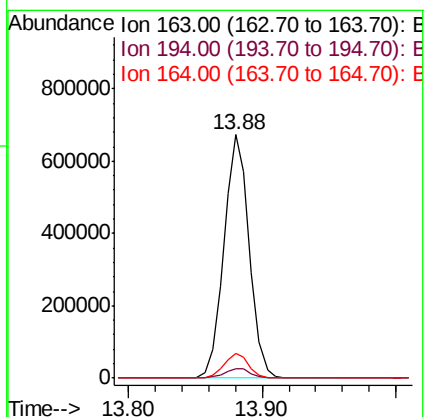
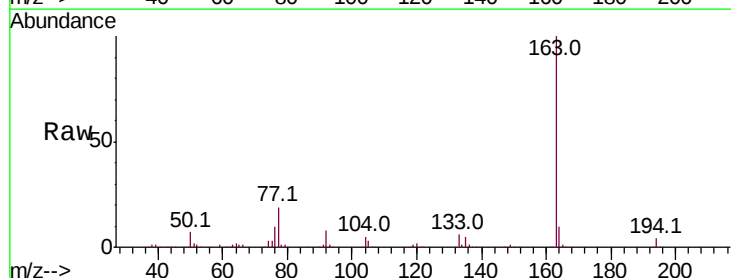
Tgt Ion: 163 Resp: 893147

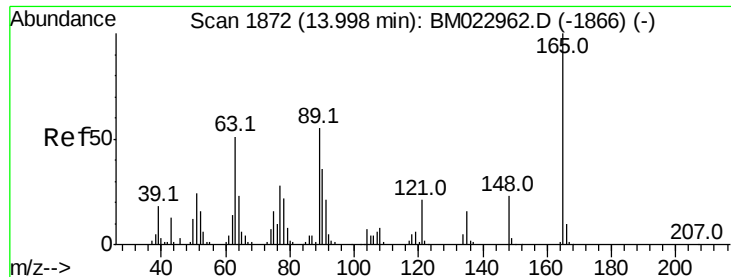
Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.0
164	10.1	8.1	12.1

163 100

194 4.1 3.4 5.0

164 10.1 8.1 12.1

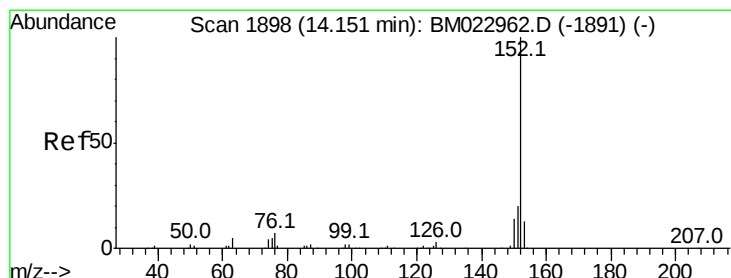
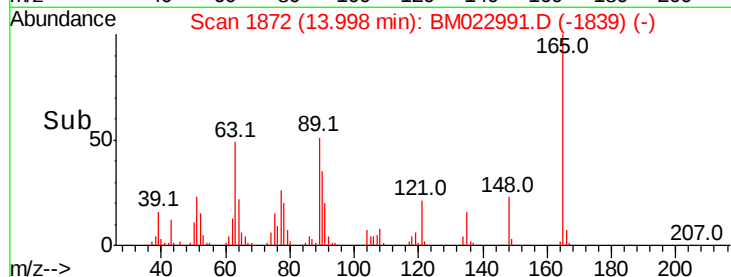
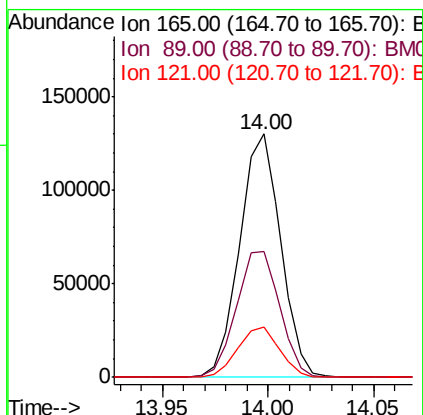
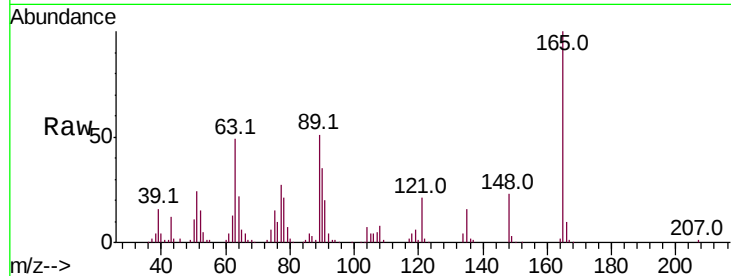




#46
 2,6-Dinitrotoluene
 Concen: 18.329 ng/ul
 RT: 14.00 min Scan# 1872
 Delta R.T. -0.01 min
 Lab File: BM022991.D
 Acq: 05 Oct 2019 14:54

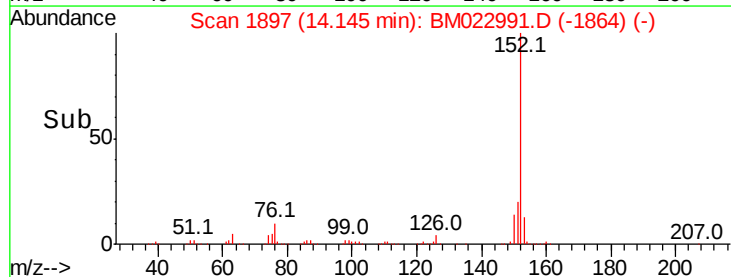
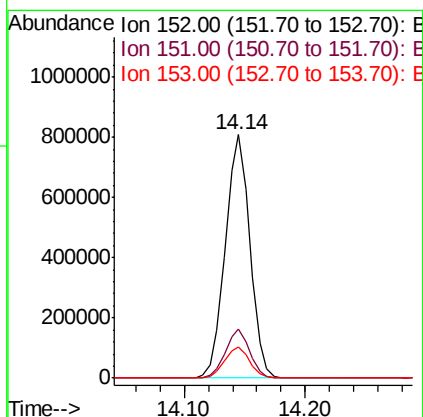
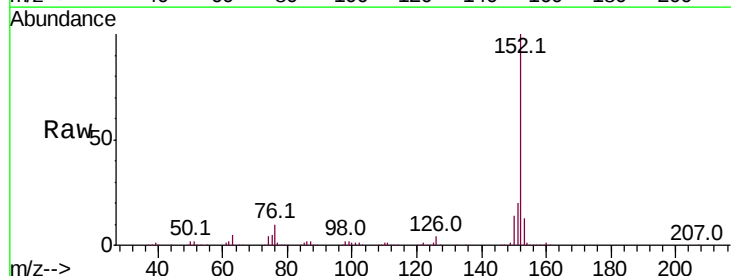
Instrument :
 BNA_M
 ClientSampleId :

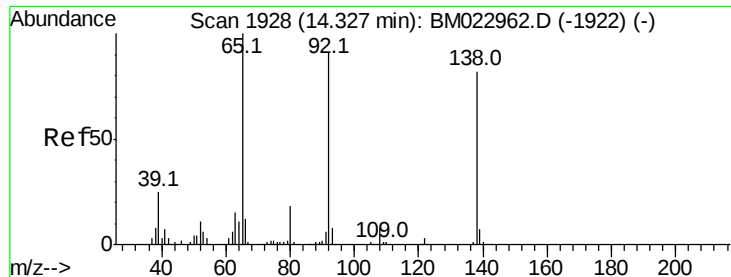
Tot Ion	Ratio	Lower	Upper
165	100		
89	51.5	41.0	61.4
121	20.9	16.1	24.1



#48
 Acenaphthylene
 Concen: 19.607 ng/ul
 RT: 14.14 min Scan# 1897
 Delta R.T. -0.01 min
 Lab File: BM022991.D
 Acq: 05 Oct 2019 14:54

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.0	24.0
153	13.0	10.6	16.0





#49

3-Nitroaniline

Concen: 16.543 ng/ul

RT: 14.32 min Scan# 1927

Delta R.T. -0.01 min

Lab File: BM022991.D

Acq: 05 Oct 2019 14:54

Instrument :

BNA_M

ClientSampleId :

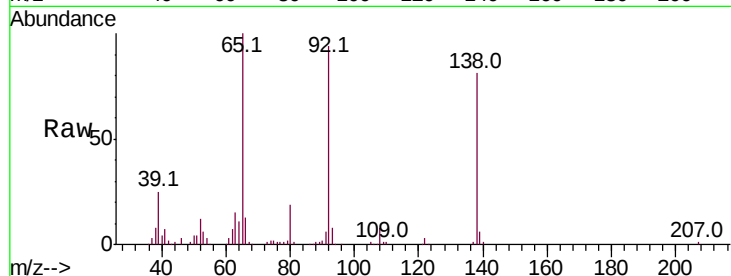
Tot Ion:138 Resp: 153663

Ion Ratio Lower Upper

138 100

108 10.2 8.2 12.2

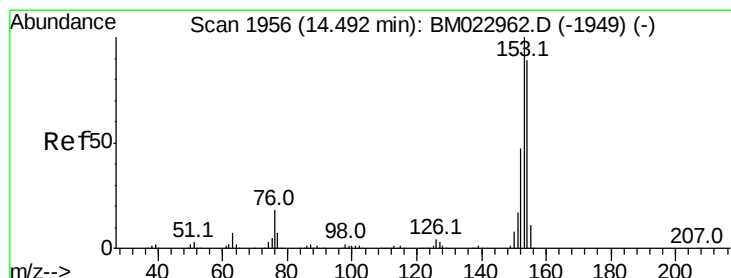
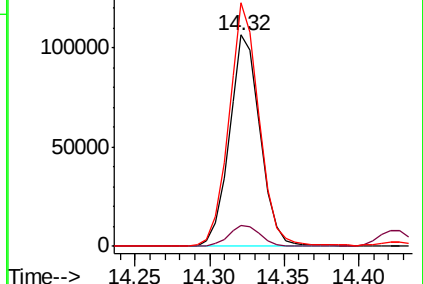
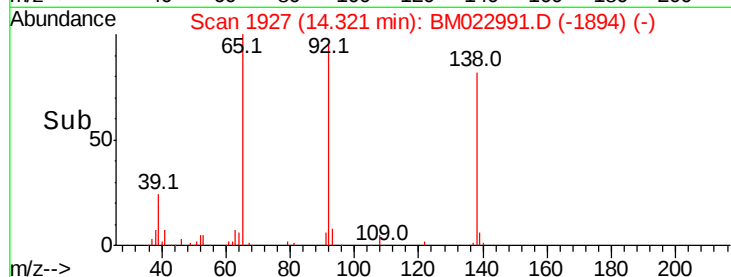
92 115.3 87.4 131.2



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



#50

Acenaphthene

Concen: 19.381 ng/ul

RT: 14.49 min Scan# 1955

Delta R.T. -0.01 min

Lab File: BM022991.D

Acq: 05 Oct 2019 14:54

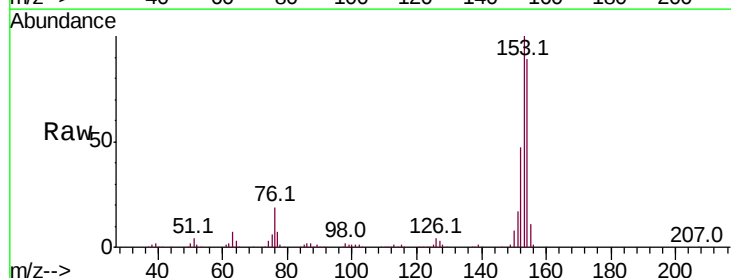
Tgt Ion:153 Resp: 786736

Ion Ratio Lower Upper

153 100

152 47.2 38.1 57.1

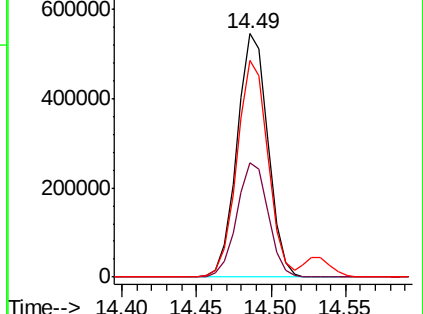
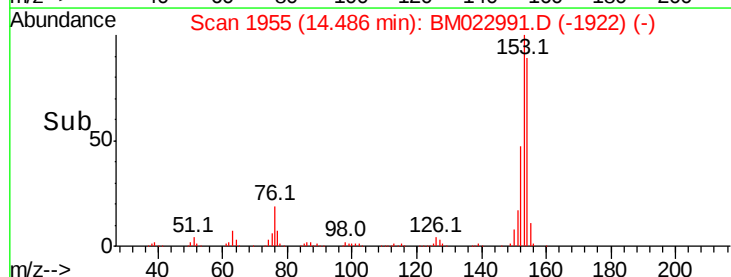
154 89.1 71.1 106.7

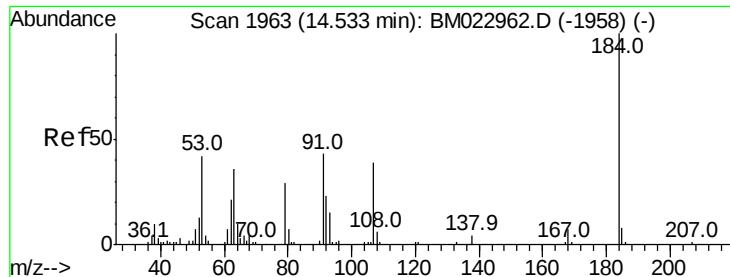


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

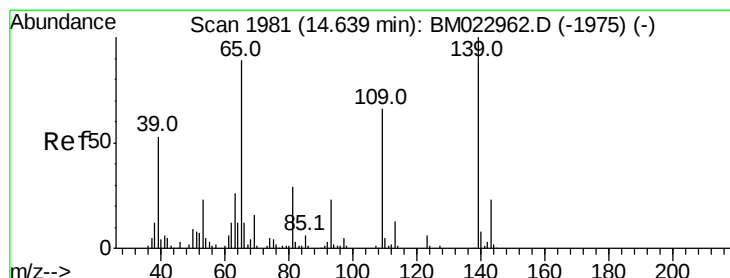
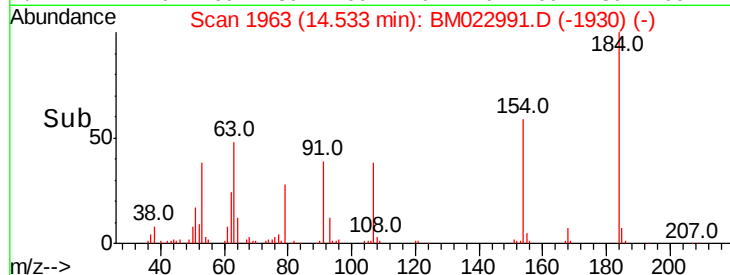
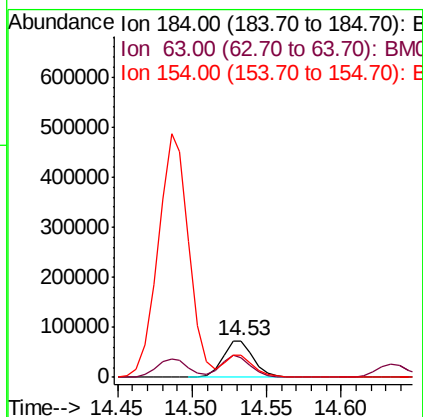
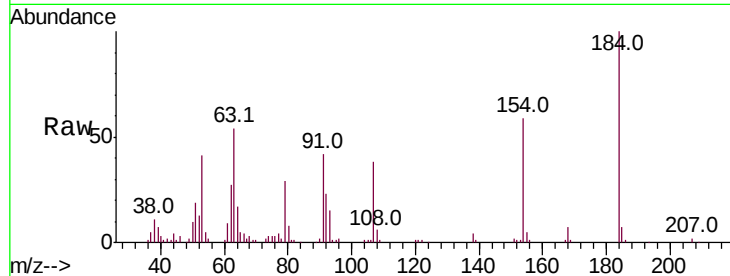




#51
2,4-Dinitrophenol
Concen: 17.207 ng/ul
RT: 14.53 min Scan# 1963
Delta R.T. -0.01 min
Lab File: BM022991.D
Acq: 05 Oct 2019 14:54

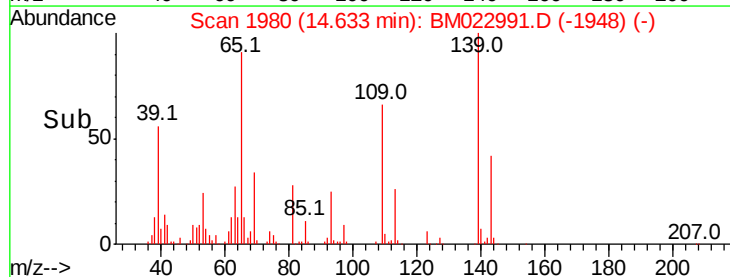
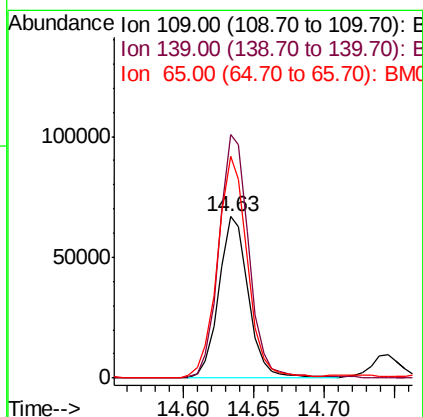
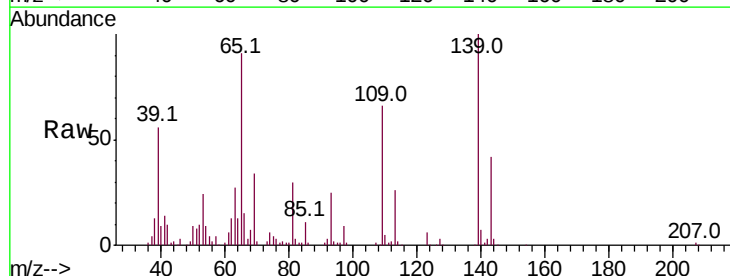
Instrument :
BNA_M
ClientSampleId :

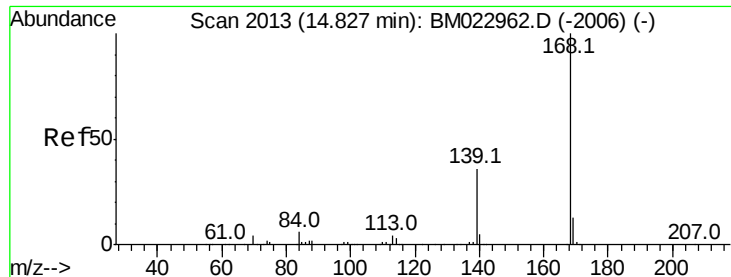
Tot Ion:184 Resp: 105157
Ion Ratio Lower Upper
184 100
63 54.2 44.6 67.0
154 59.3 47.6 71.4



#53
4-Nitrophenol
Concen: 14.500 ng/ul
RT: 14.63 min Scan# 1980
Delta R.T. -0.01 min
Lab File: BM022991.D
Acq: 05 Oct 2019 14:54

Tgt Ion:109 Resp: 97889
Ion Ratio Lower Upper
109 100
139 151.0 119.5 179.3
65 137.8 105.0 157.4





#54

Dibenzofuran

Concen: 18.822 ng/ul

RT: 14.82 min Scan# 2012

Delta R.T. -0.01 min

Lab File: BM022991.D

Acq: 05 Oct 2019 14:54

Instrument :

BNA_M

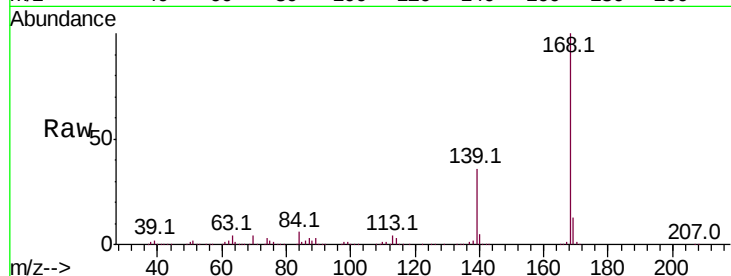
ClientSampleId :

Tot Ion:168 Resp: 1091178

Ion Ratio Lower Upper

168 100

139 35.9 29.0 43.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

800000

600000

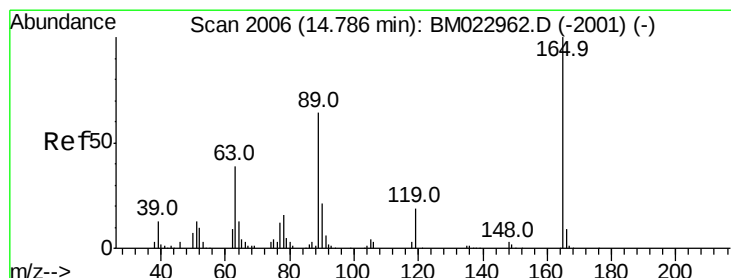
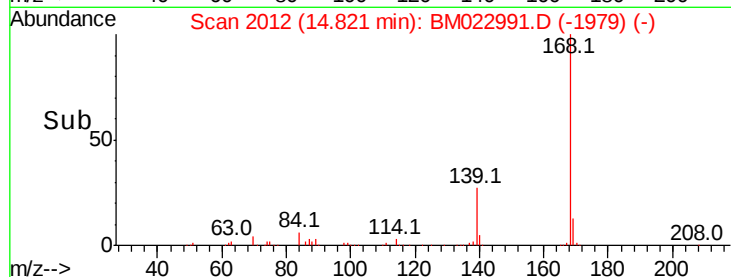
400000

200000

0

14.82

Time-->



#55

2,4-Dinitrotoluene

Concen: 16.879 ng/ul

RT: 14.79 min Scan# 2006

Delta R.T. -0.01 min

Lab File: BM022991.D

Acq: 05 Oct 2019 14:54

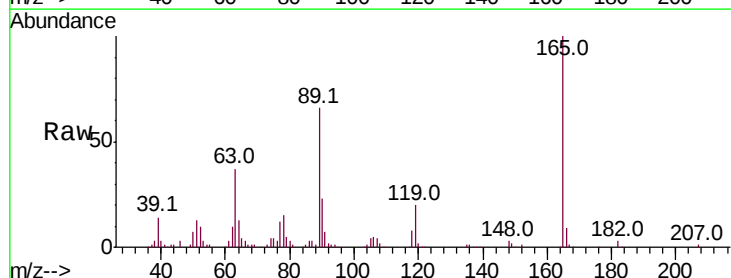
Tgt Ion:165 Resp: 238475

Ion Ratio Lower Upper

165 100

63 37.1 29.8 44.6

182 2.9 2.2 3.4



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E

200000

150000

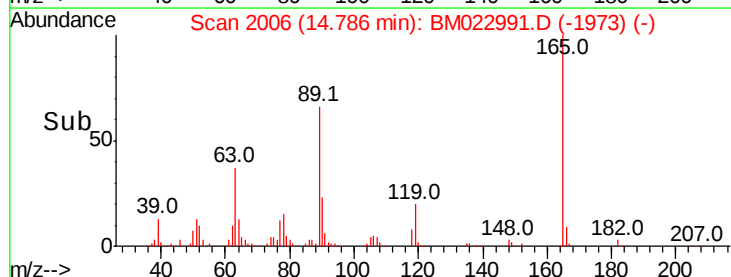
100000

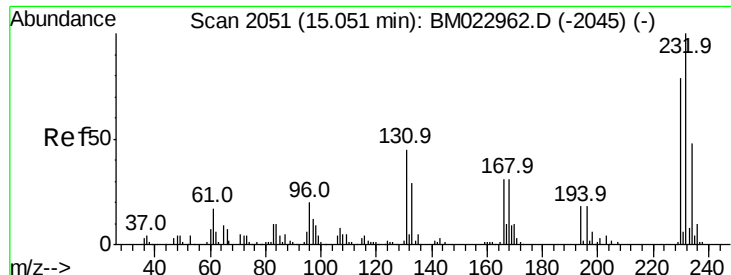
50000

0

14.79

Time-->

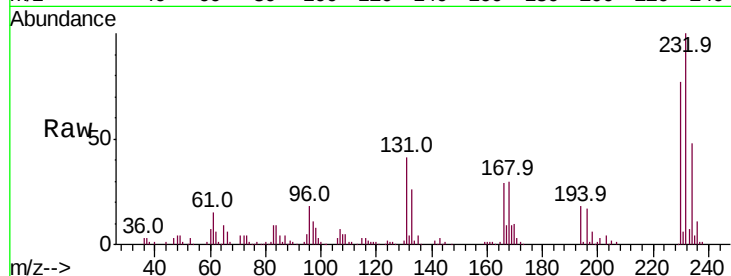




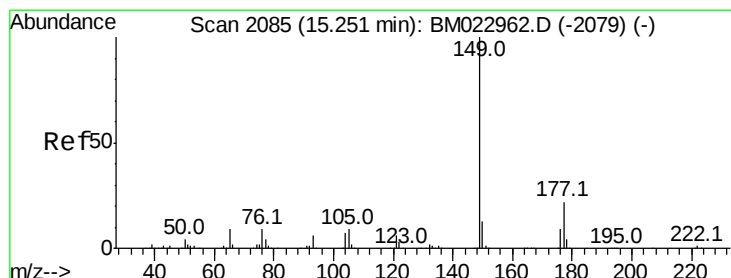
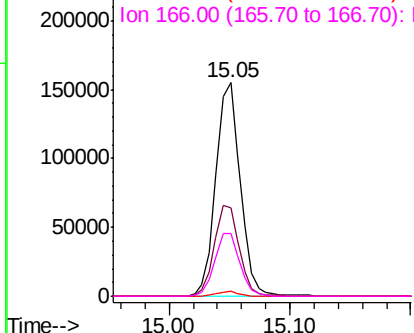
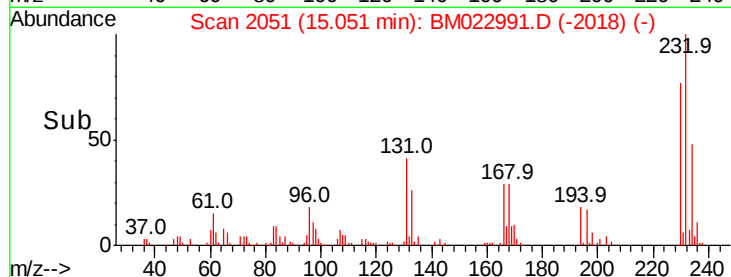
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 17.239 ng/ul
 RT: 15.05 min Scan# 2051
 Delta R.T. -0.01 min
 Lab File: BM022991.D
 Acq: 05 Oct 2019 14:54

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	232	Resp:	216838
Ion	Ratio	Lower	Upper
232	100		
131	41.2	32.5	48.7
130	2.2	1.6	2.4
166	29.5	23.4	35.2

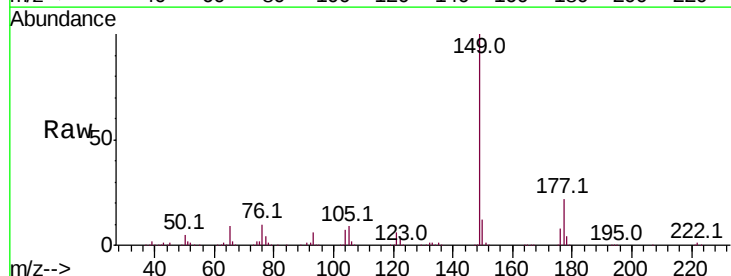


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

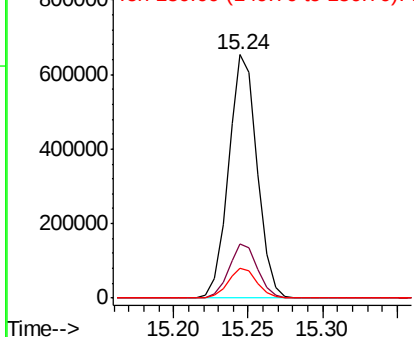
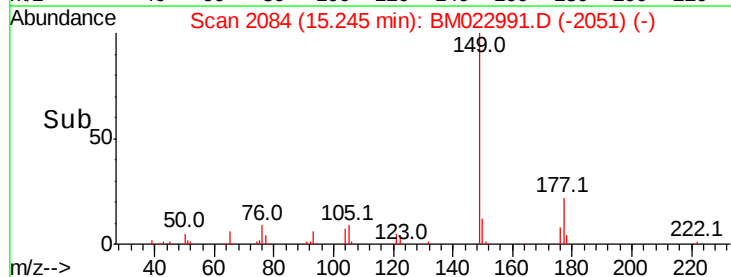


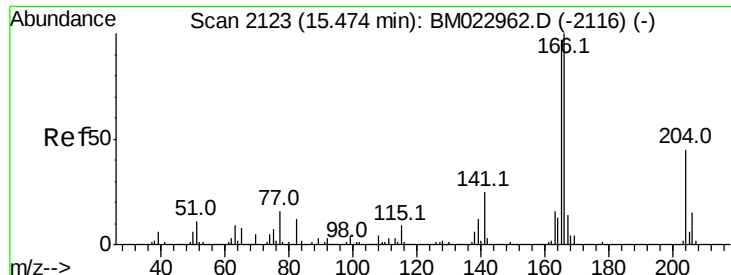
#57
 Diethylphthalate
 Concen: 18.048 ng/ul
 RT: 15.24 min Scan# 2084
 Delta R.T. -0.01 min
 Lab File: BM022991.D
 Acq: 05 Oct 2019 14:54

Tgt Ion:	149	Resp:	870209
Ion	Ratio	Lower	Upper
149	100		
177	22.2	17.8	26.8
150	12.4	9.8	14.6



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





#59

Fluorene

Concen: 18.248 ng/ul

RT: 15.47 min Scan# 2123

Delta R.T. -0.00 min

Lab File: BM022991.D

Acq: 05 Oct 2019 14:54

Instrument :

BNA_M

ClientSampleId :

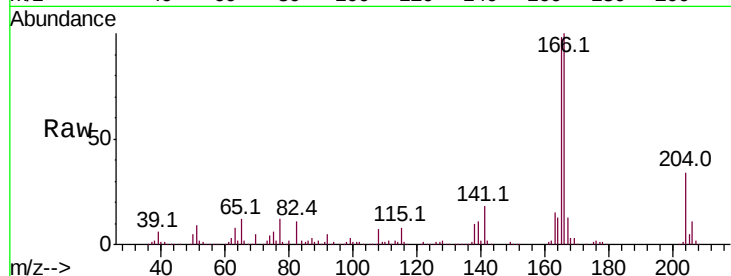
Tot Ion:166 Resp: 854941

Ion Ratio Lower Upper

166 100

165 97.8 77.7 116.5

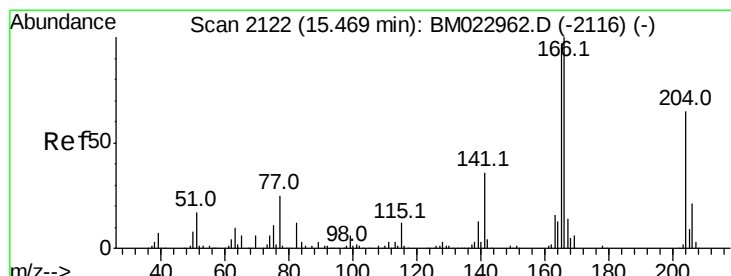
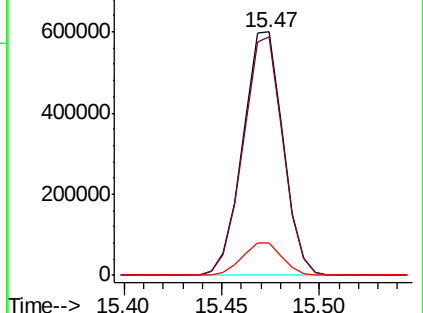
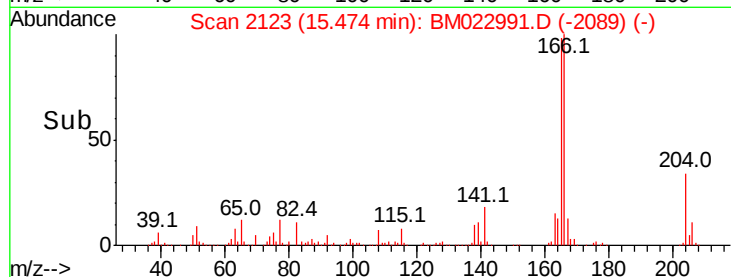
167 13.5 11.0 16.4



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



#60

4-Chlorophenyl-phenylether

Concen: 18.186 ng/ul

RT: 15.47 min Scan# 2122

Delta R.T. -0.01 min

Lab File: BM022991.D

Acq: 05 Oct 2019 14:54

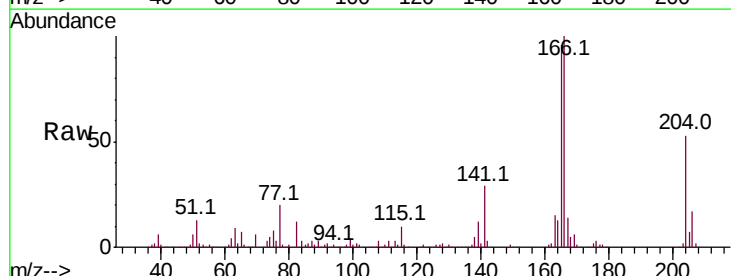
Tgt Ion:204 Resp: 431893

Ion Ratio Lower Upper

204 100

206 32.7 26.6 40.0

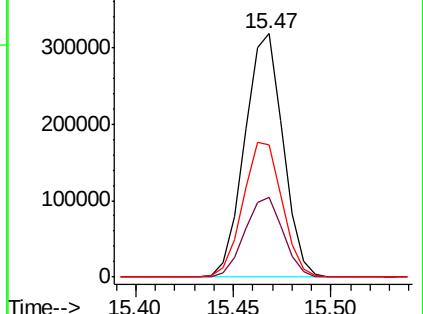
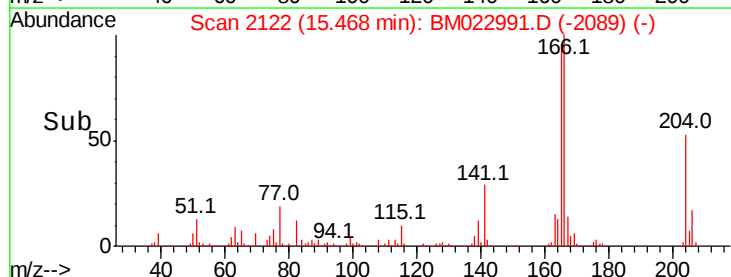
141 54.2 42.7 64.1

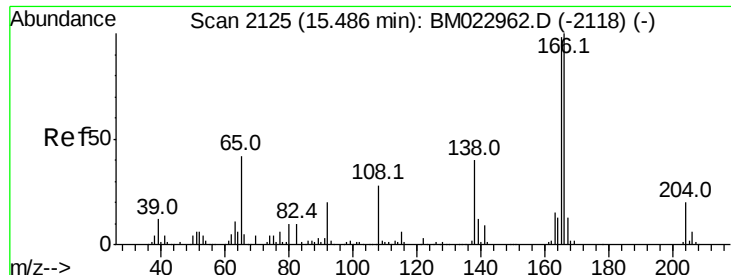


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

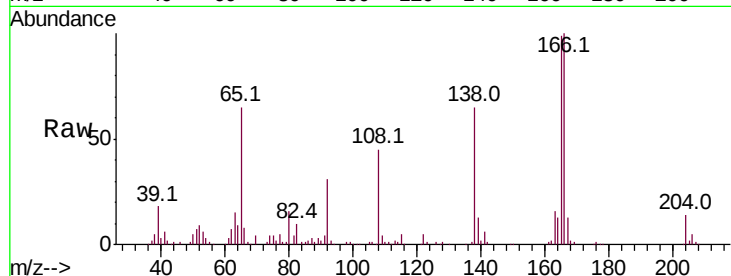




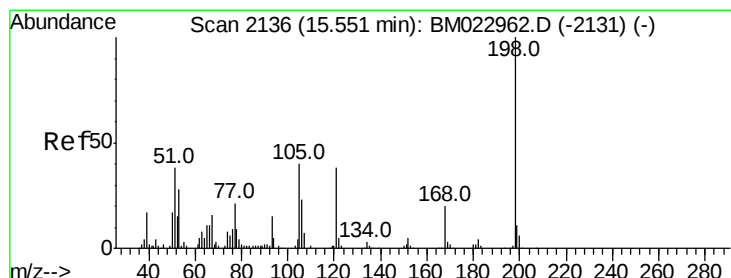
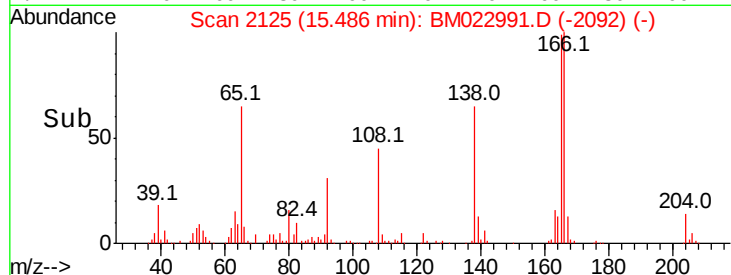
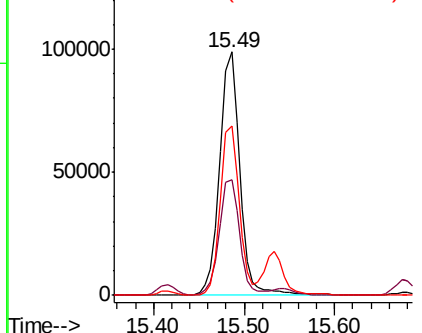
#61
4-Nitroaniline
Concen: 14.640 ng/ul
RT: 15.49 min Scan# 2125
Delta R.T. -0.01 min
Lab File: BM022991.D
Acq: 05 Oct 2019 14:54

Instrument :
BNA_M
ClientSampled :

Tot Ion:138 Resp: 153617
Ion Ratio Lower Upper
138 100
92 47.4 37.0 55.4
108 69.8 55.5 83.3

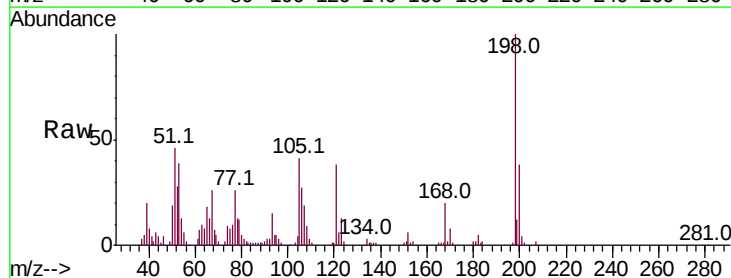


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM
Ion 108.00 (107.70 to 108.70): E

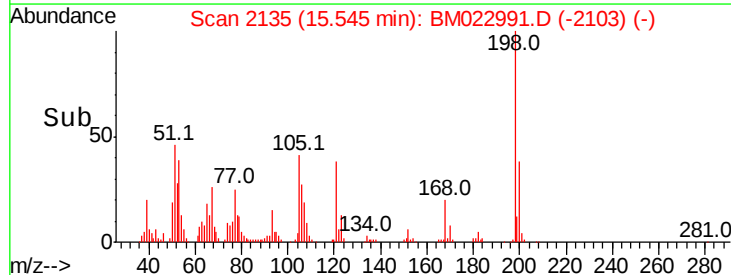
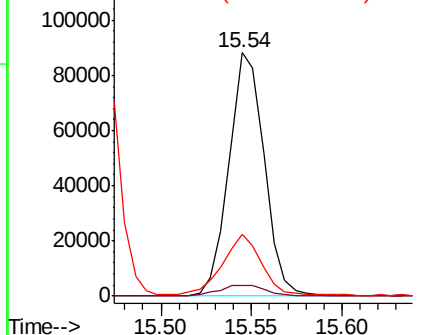


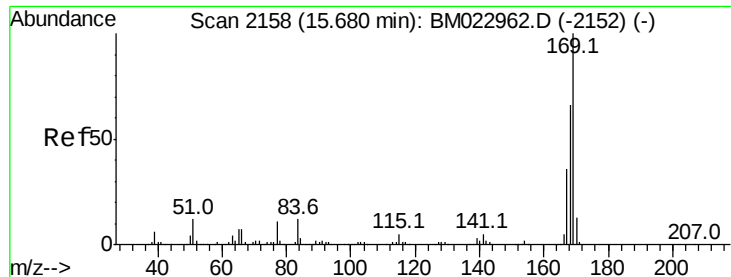
#64
4,6-Dinitro-2-methylphenol
Concen: 15.842 ng/ul
RT: 15.54 min Scan# 2135
Delta R.T. -0.01 min
Lab File: BM022991.D
Acq: 05 Oct 2019 14:54

Tgt Ion:198 Resp: 120013
Ion Ratio Lower Upper
198 100
182 4.5 3.4 5.0
77 25.6 18.6 27.8



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 77.00 (76.70 to 77.70): BM



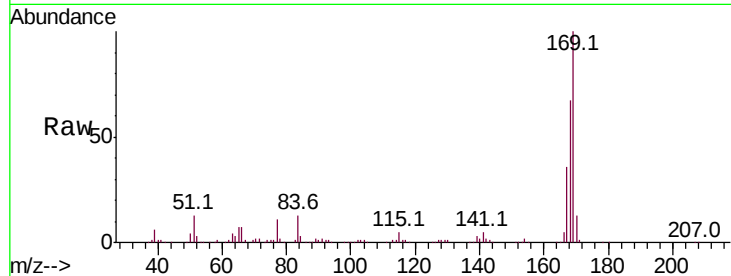


#65

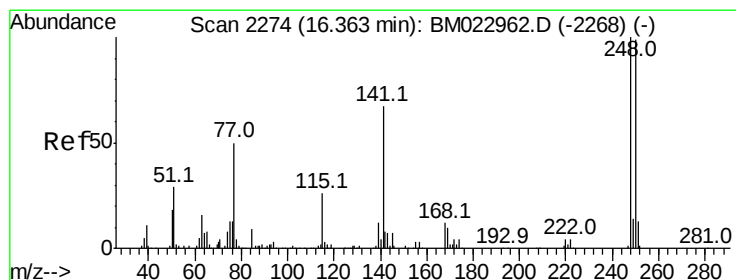
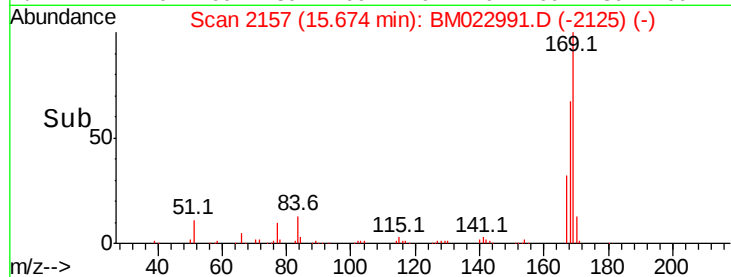
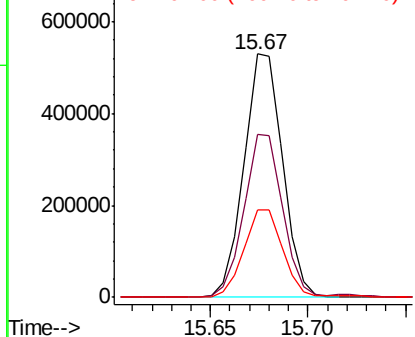
N-Nitrosodiphenylamine
 Concen: 21.274 ng/ul
 RT: 15.67 min Scan# 2157
 Delta R.T. -0.01 min
 Lab File: BM022991.D
 Acq: 05 Oct 2019 14:54

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.0	53.2	79.8
167	36.0	28.8	43.2



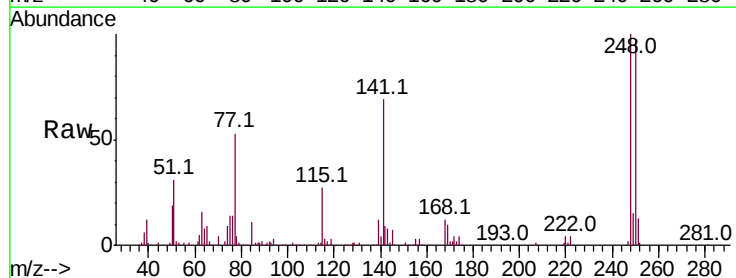
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E



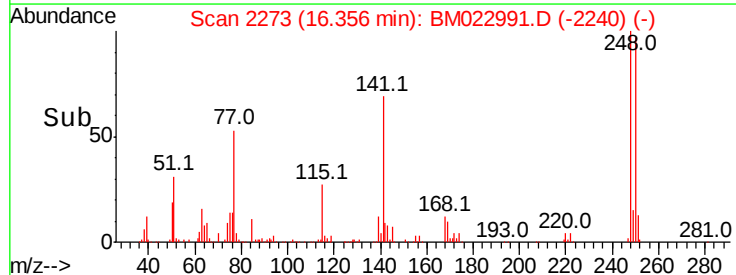
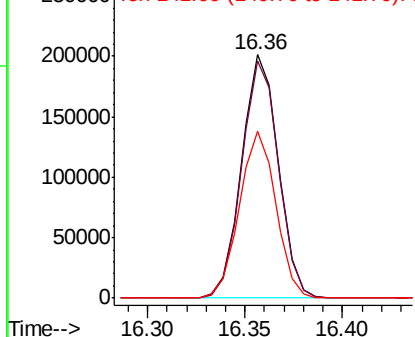
#66

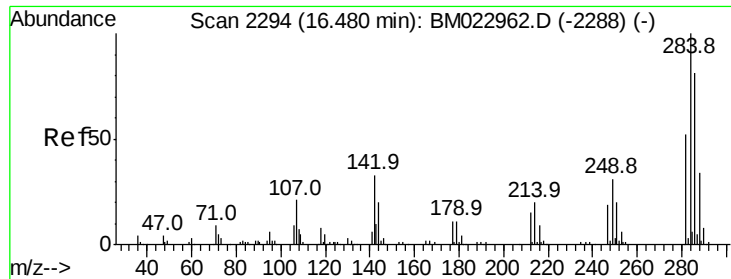
4-Bromophenyl-phenylether
 Concen: 20.868 ng/ul
 RT: 16.36 min Scan# 2273
 Delta R.T. -0.01 min
 Lab File: BM022991.D
 Acq: 05 Oct 2019 14:54

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.4	77.5	116.3
141	68.7	53.8	80.6



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

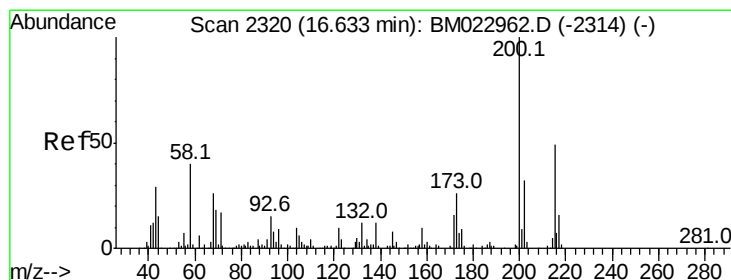
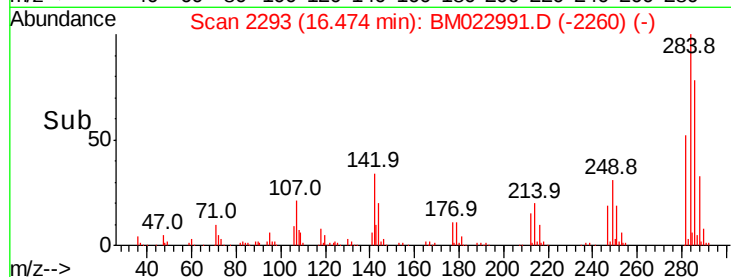
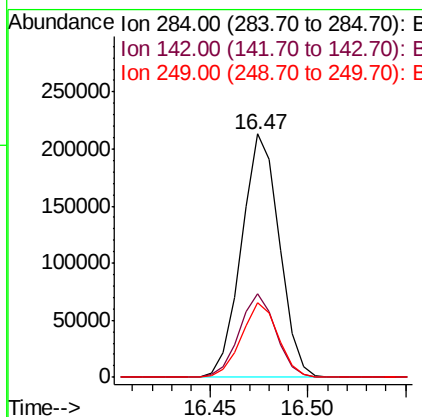
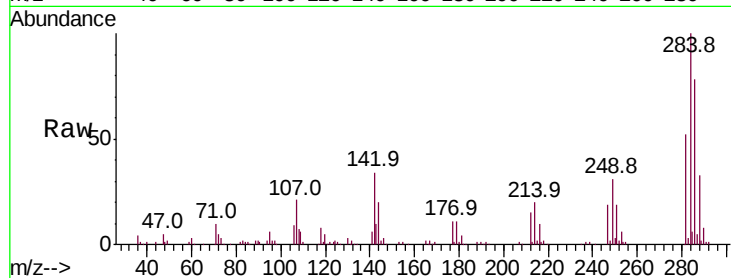




#67
Hexachlorobenzene
Concen: 20.421 ng/ul
RT: 16.47 min Scan# 2293
Delta R.T. -0.01 min
Lab File: BM022991.D
Acq: 05 Oct 2019 14:54

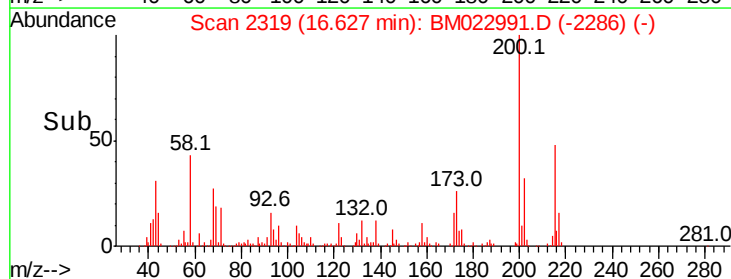
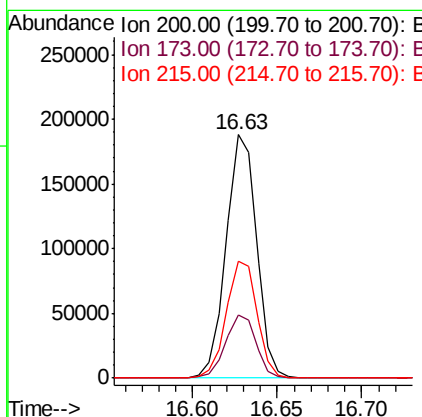
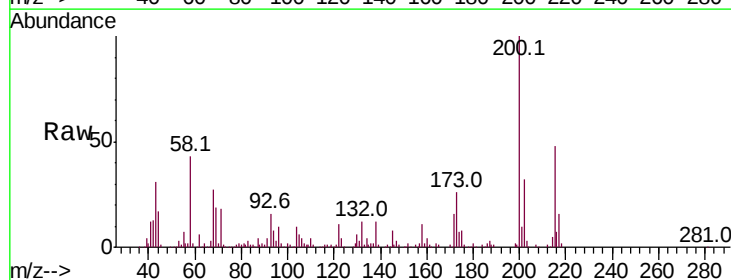
Instrument :
BNA_M
ClientSampleId :

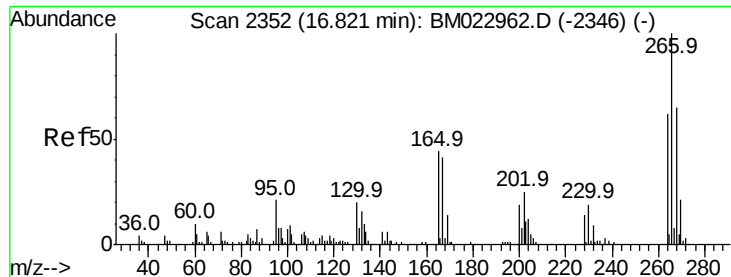
Tot Ion:284 Resp: 285911
Ion Ratio Lower Upper
284 100
142 34.3 27.8 41.6
249 30.5 24.2 36.2



#68
Atrazine
Concen: 18.861 ng/ul
RT: 16.63 min Scan# 2319
Delta R.T. -0.01 min
Lab File: BM022991.D
Acq: 05 Oct 2019 14:54

Tgt Ion:200 Resp: 235916
Ion Ratio Lower Upper
200 100
173 26.1 21.1 31.7
215 48.0 38.9 58.3

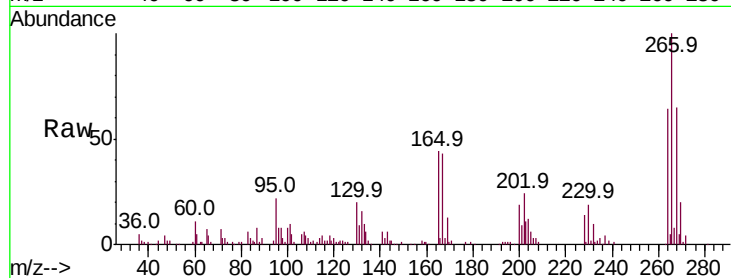




#69
 Pentachlorophenol
 Concen: 16.615 ng/ul
 RT: 16.82 min Scan# 2351
 Delta R.T. -0.01 min
 Lab File: BM022991.D
 Acq: 05 Oct 2019 14:54

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
264	63.6	50.8	76.2
268	65.0	51.4	77.0

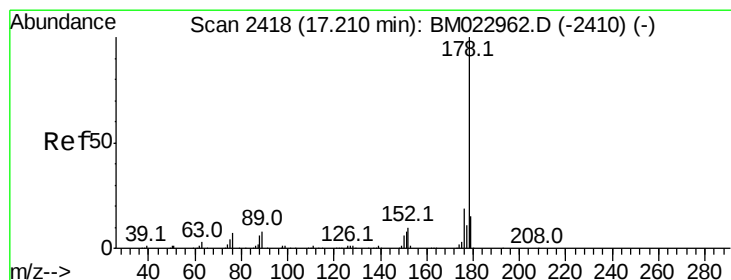
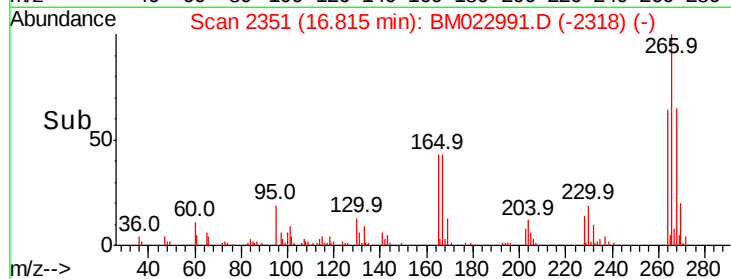
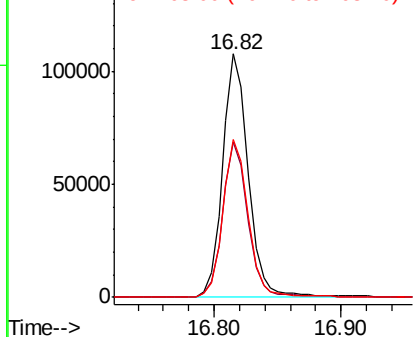


Abundance

Ion 265.70 (265.40 to 266.40): E

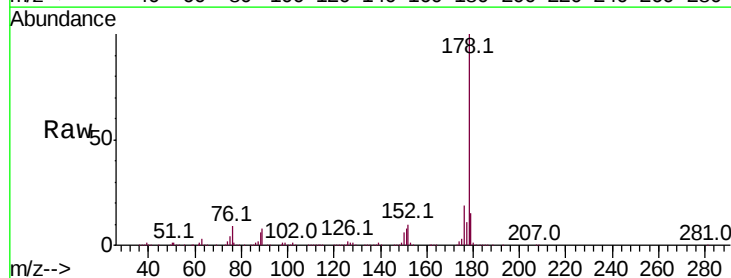
Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#70
 Phenanthrene
 Concen: 19.384 ng/ul
 RT: 17.20 min Scan# 2417
 Delta R.T. -0.01 min
 Lab File: BM022991.D
 Acq: 05 Oct 2019 14:54

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.4	18.6
176	19.0	15.3	22.9

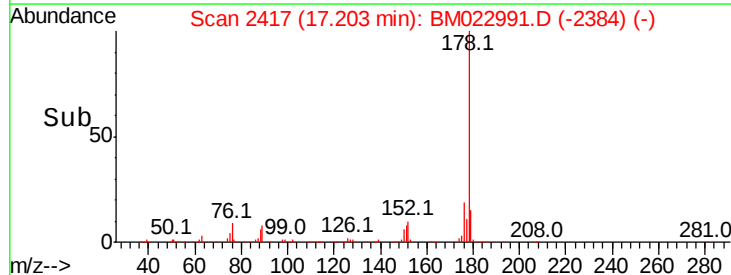
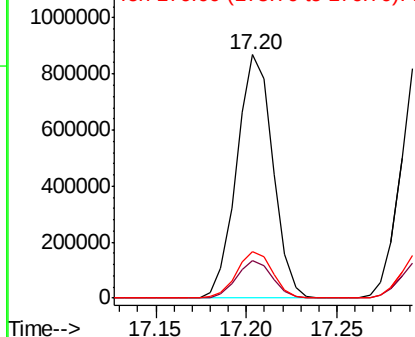


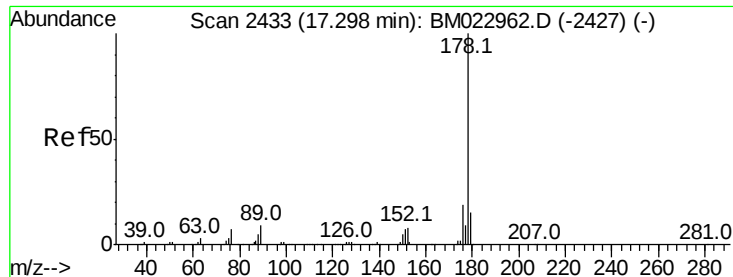
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 19.305 ng/ul

RT: 17.30 min Scan# 2433

Delta R.T. -0.01 min

Lab File: BM022991.D

Acq: 05 Oct 2019 14:54

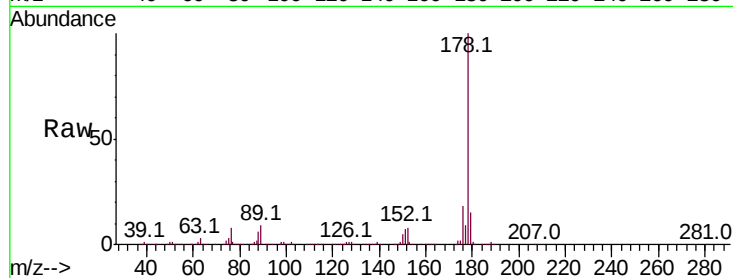
Instrument :

BNA_M

ClientSampled :

Tot Ion:178 Resp: 1222007

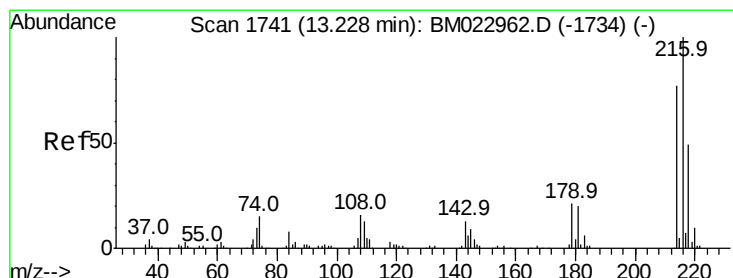
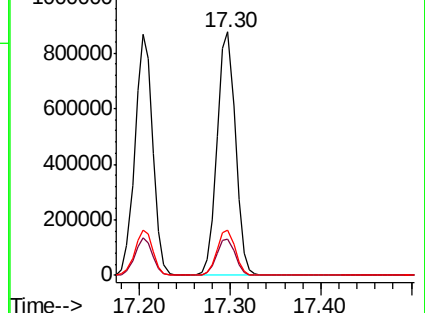
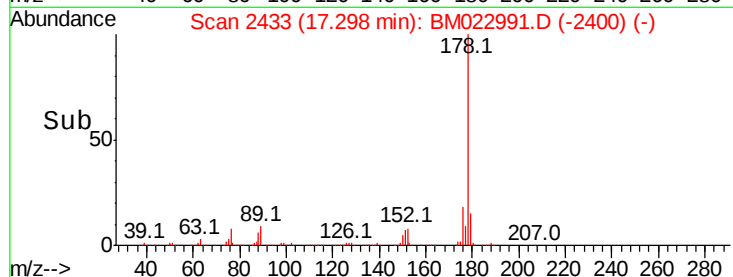
Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.4	18.6
176	18.4	15.0	22.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#73

1,2,3,4-Tetrachlorobenzene

Concen: 24.416 ng/uL

RT: 13.22 min Scan# 1740

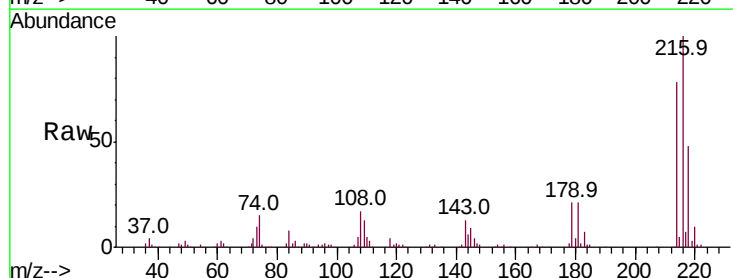
Delta R.T. -0.01 min

Lab File: BM022991.D

Acq: 05 Oct 2019 14:54

Tgt Ion:216 Resp: 396615

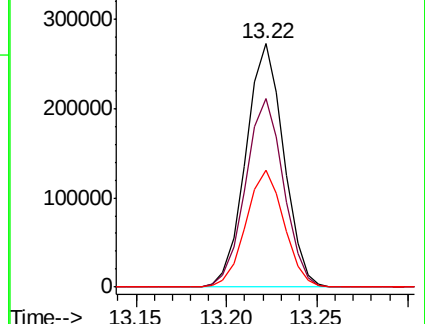
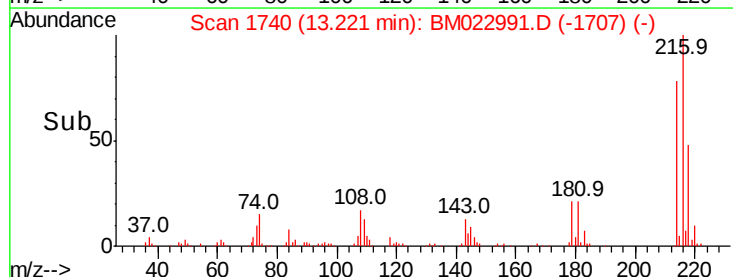
Ion	Ratio	Lower	Upper
216	100		
214	77.7	63.3	94.9
218	47.9	39.0	58.4

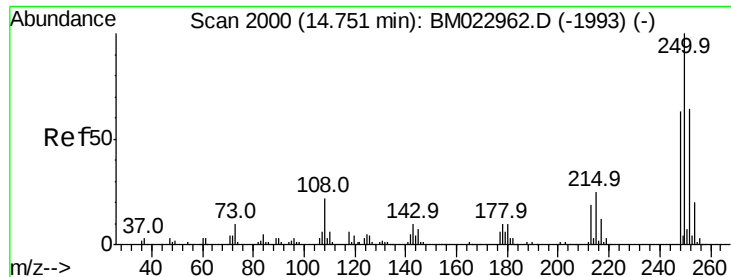


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 22.873 ng/uL

RT: 14.74 min Scan# 1999

Delta R.T. -0.01 min

Lab File: BM022991.D

Acq: 05 Oct 2019 14:54

Instrument :

BNA_M

ClientSampleId :

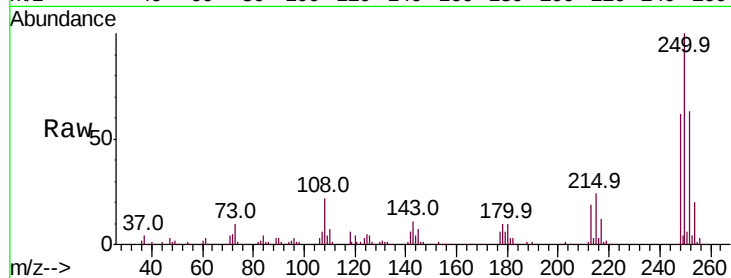
Tot Ion:250 Resp: 370886

Ion Ratio Lower Upper

250 100

248 62.4 50.6 76.0

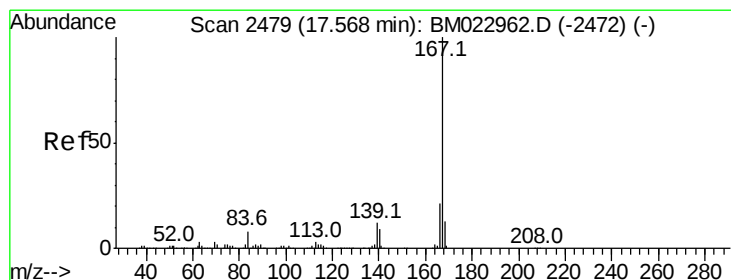
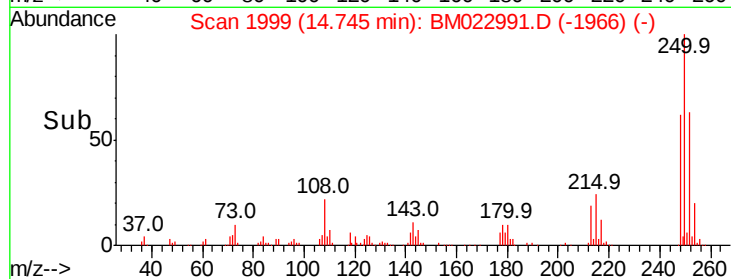
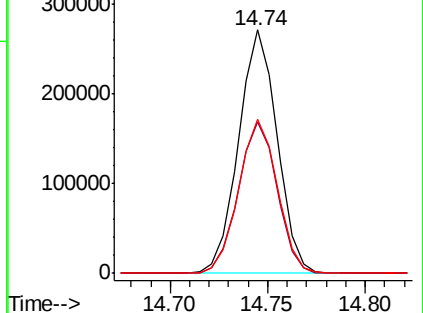
252 63.4 51.0 76.4



Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



#75

Carbazole

Concen: 18.230 ng/uL

RT: 17.56 min Scan# 2478

Delta R.T. -0.01 min

Lab File: BM022991.D

Acq: 05 Oct 2019 14:54

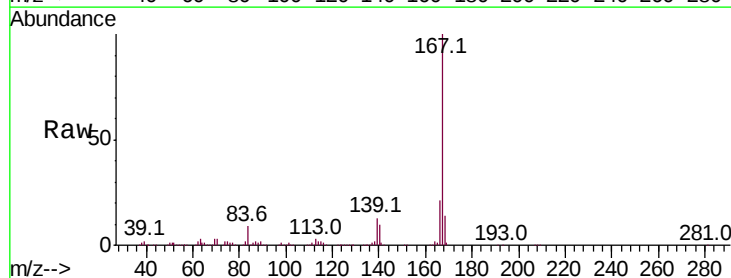
Tgt Ion:167 Resp: 1025603

Ion Ratio Lower Upper

167 100

166 21.4 17.1 25.7

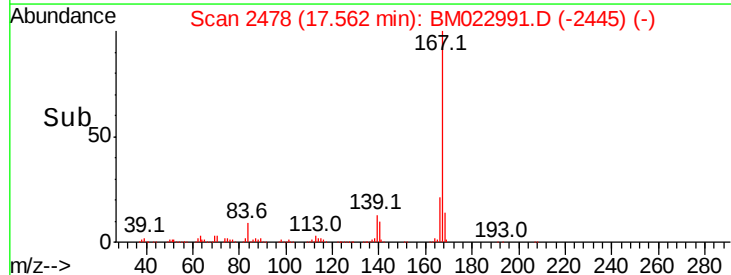
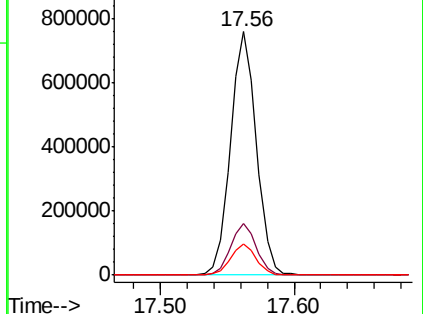
139 12.7 9.9 14.9

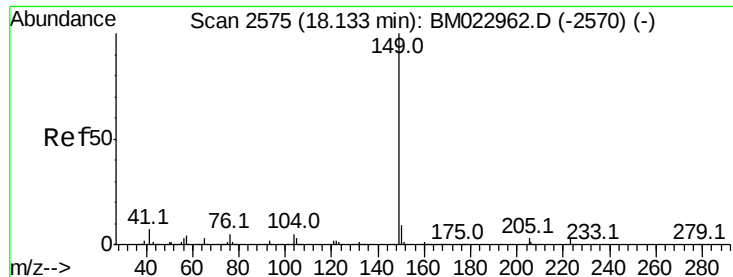


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

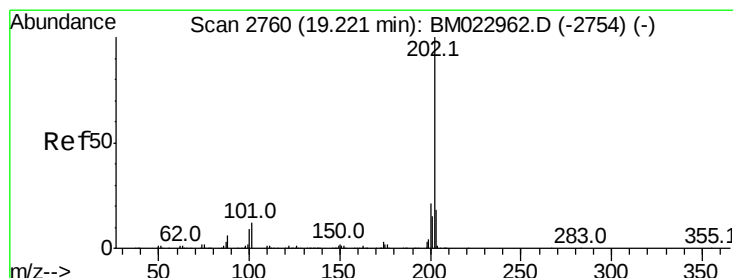
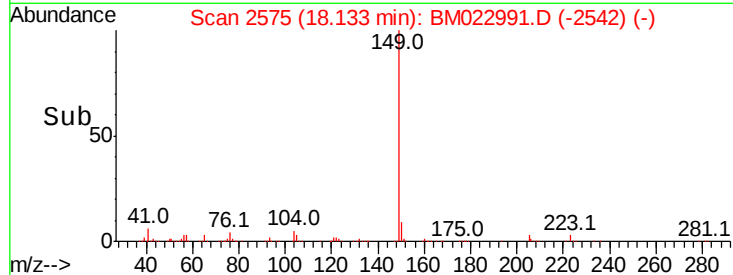
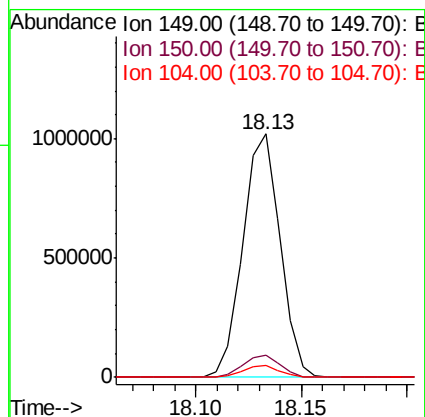
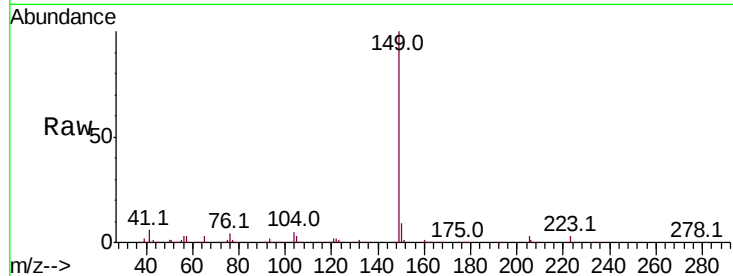




#76
Di-n-butylphthalate
Concen: 18.848 ng/ul
RT: 18.13 min Scan# 2575
Delta R.T. -0.01 min
Lab File: BM022991.D
Acq: 05 Oct 2019 14:54

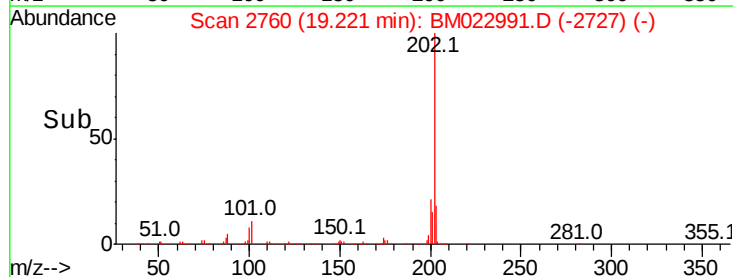
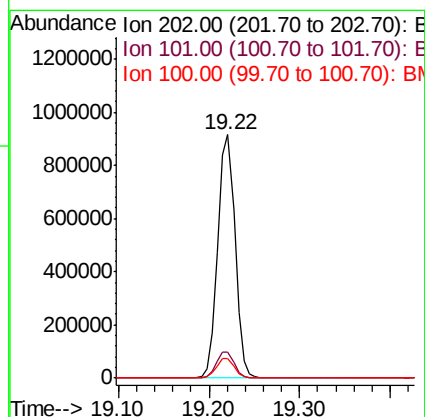
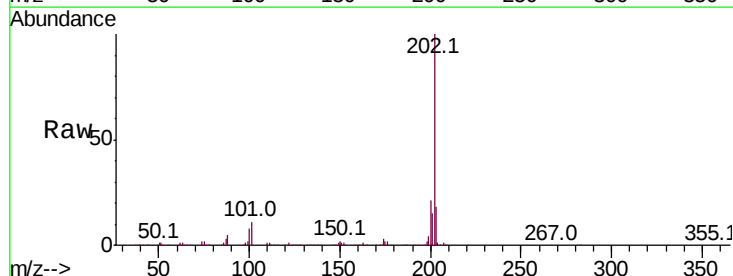
Instrument :
BNA_M
ClientSampleID :

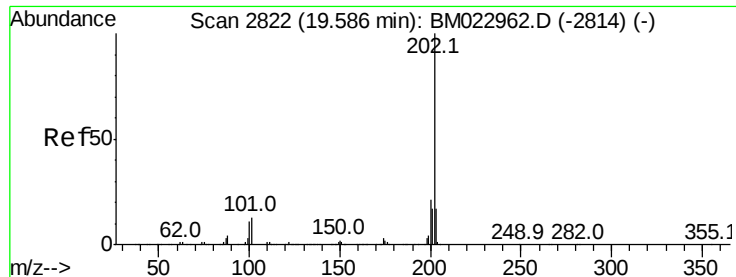
Tot Ion:149 Resp: 1250185
Ion Ratio Lower Upper
149 100
150 9.2 7.4 11.0
104 4.7 3.7 5.5



#77
Fluoranthene
Concen: 17.261 ng/ul
RT: 19.22 min Scan# 2760
Delta R.T. -0.01 min
Lab File: BM022991.D
Acq: 05 Oct 2019 14:54

Tgt Ion:202 Resp: 1206052
Ion Ratio Lower Upper
202 100
101 10.9 8.6 12.8
100 8.2 6.4 9.6

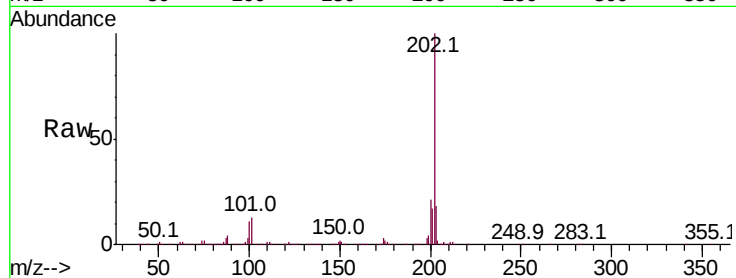




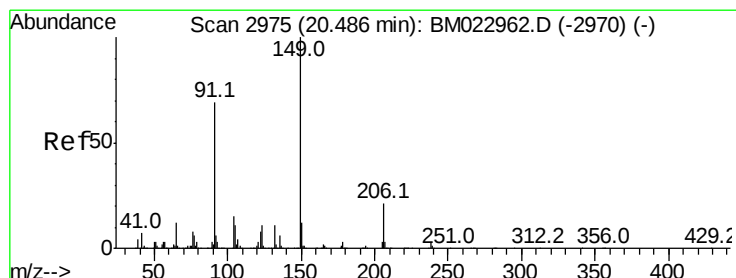
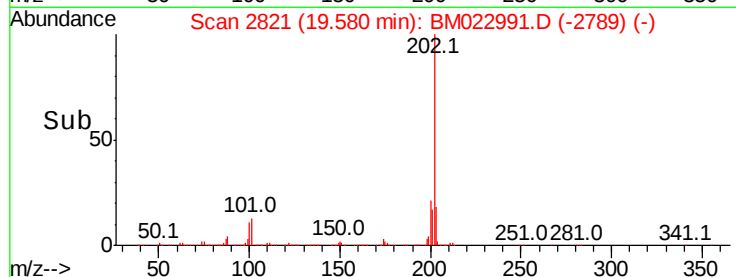
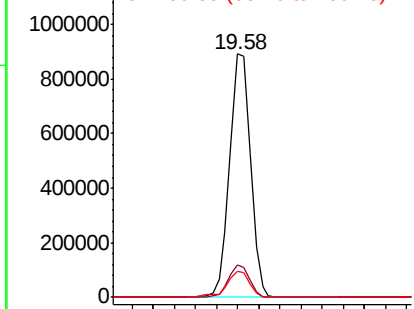
#80
Pvrene
Concen: 20.888 ng/ul
RT: 19.58 min Scan# 2821
Delta R.T. -0.01 min
Lab File: BM022991.D
Acq: 05 Oct 2019 14:54

Instrument :
BNA_M
ClientSampleId :

Tot Ion:202 Resp: 1215562
Ion Ratio Lower Upper
202 100
101 13.4 9.7 14.5
100 10.9 7.8 11.8

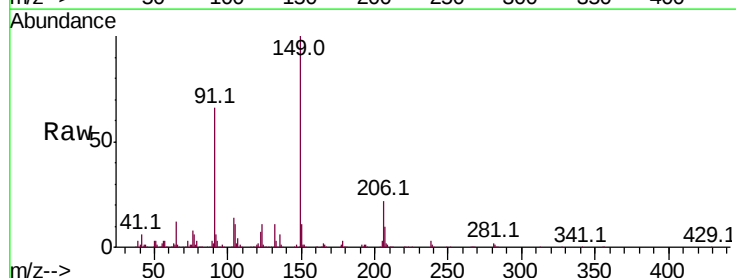


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

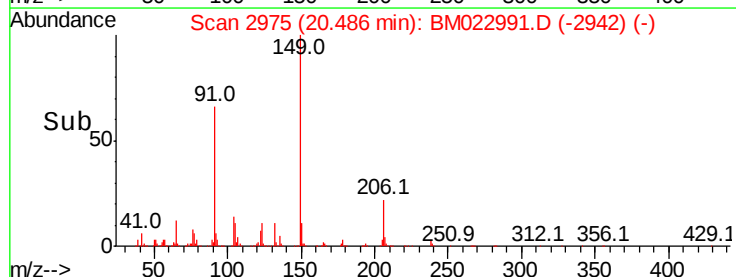
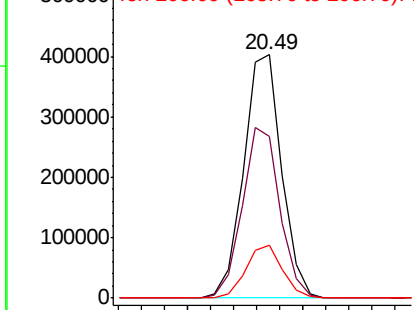


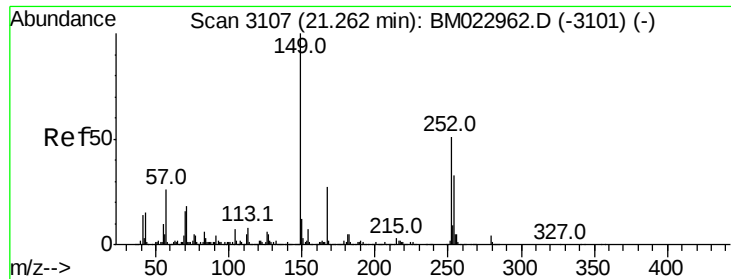
#81
Butylbenzylphthalate
Concen: 19.347 ng/ul
RT: 20.49 min Scan# 2975
Delta R.T. -0.01 min
Lab File: BM022991.D
Acq: 05 Oct 2019 14:54

Tgt Ion:149 Resp: 463036
Ion Ratio Lower Upper
149 100
91 66.4 52.6 78.8
206 21.7 17.7 26.5



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BM
Ion 206.00 (205.70 to 206.70): E

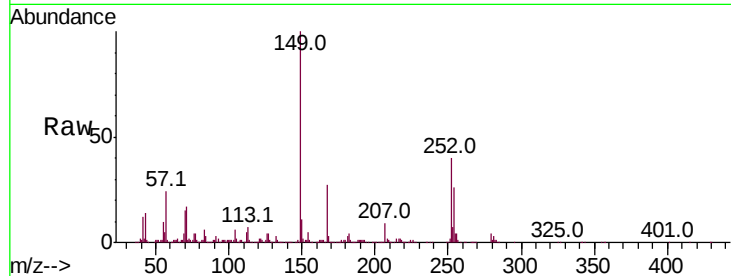




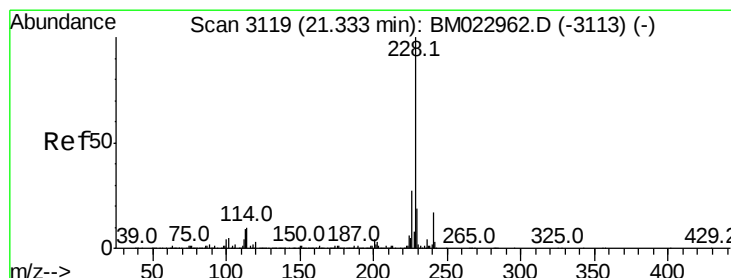
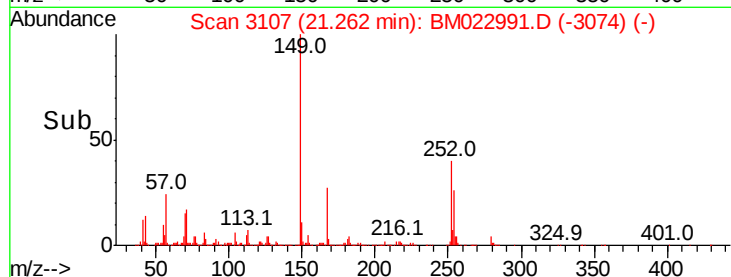
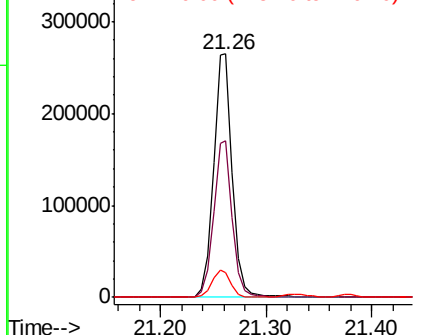
#82
 3,3'-Dichlorobenzidine
 Concen: 17.762 ng/ul
 RT: 21.26 min Scan# 3107
 Delta R.T. -0.01 min
 Lab File: BM022991.D
 Acq: 05 Oct 2019 14:54

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.4	51.5	77.3
126	10.1	8.0	12.0

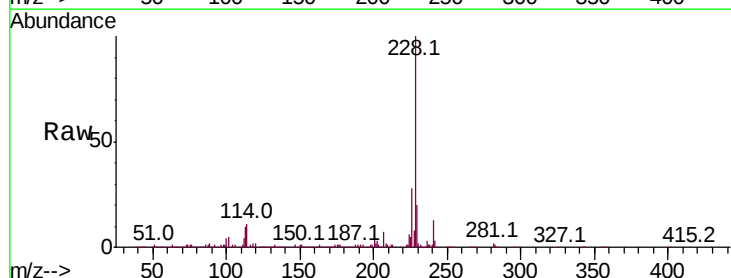


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

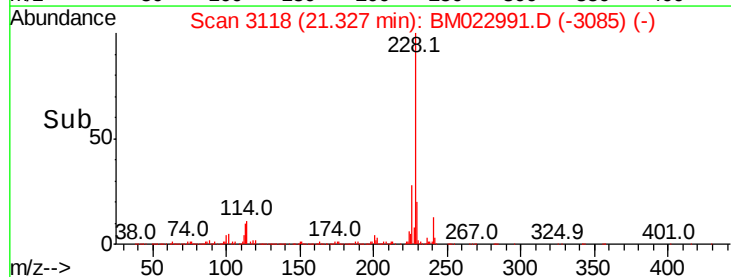
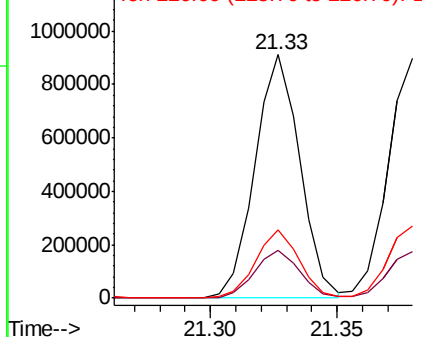


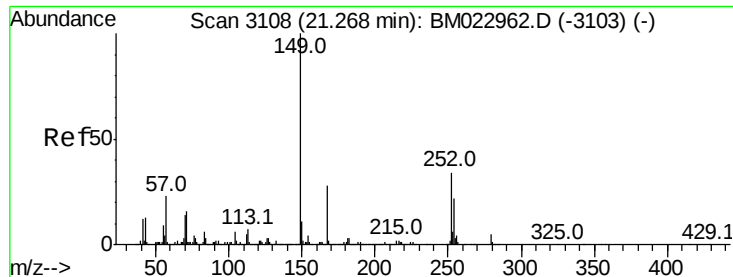
#83
 Benzo(a)anthracene
 Concen: 18.976 ng/ul
 RT: 21.33 min Scan# 3118
 Delta R.T. -0.01 min
 Lab File: BM022991.D
 Acq: 05 Oct 2019 14:54

Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.6	15.8	23.8
226	27.8	22.4	33.6



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





#84

Bis(2-ethylhexyl)phthalate

Concen: 19.470 ng/ul

RT: 21.26 min Scan# 3107

Delta R.T. -0.01 min

Lab File: BM022991.D

Acq: 05 Oct 2019 14:54

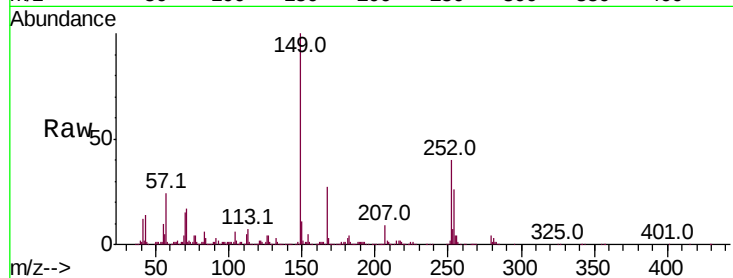
Instrument :

BNA_M

ClientSampleId :

Tot Ion:149 Resp: 662088

Ion	Ratio	Lower	Upper
149	100		
167	27.3	22.1	33.1
279	4.3	3.3	4.9

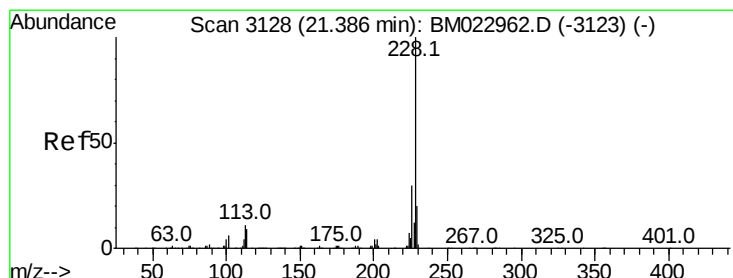
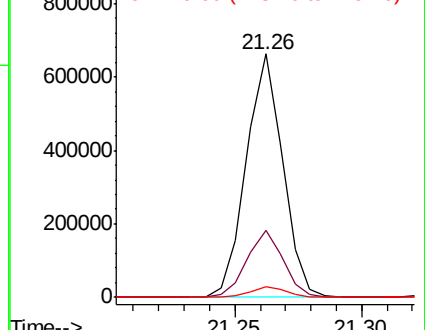
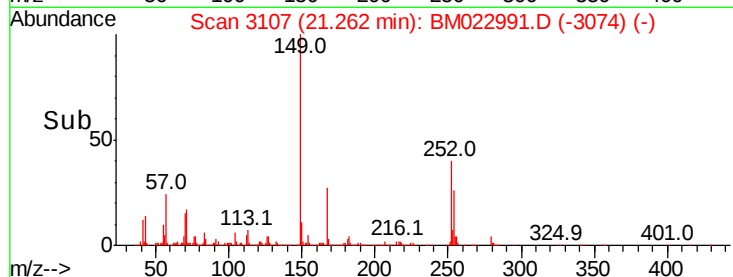


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Chrysene

Concen: 19.233 ng/ul

RT: 21.38 min Scan# 3127

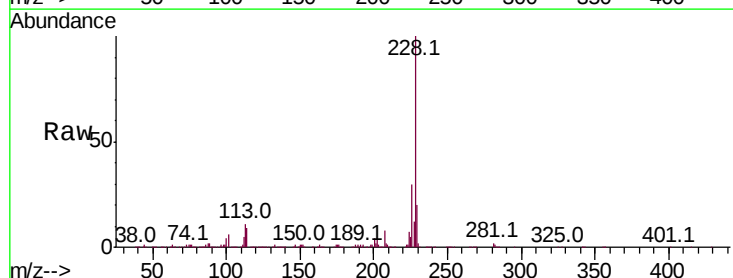
Delta R.T. -0.01 min

Lab File: BM022991.D

Acq: 05 Oct 2019 14:54

Tgt Ion:228 Resp: 1045157

Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.2	36.4
229	19.6	15.9	23.9

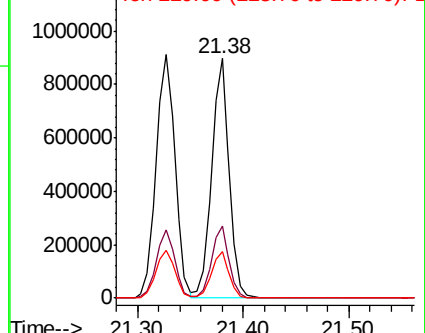
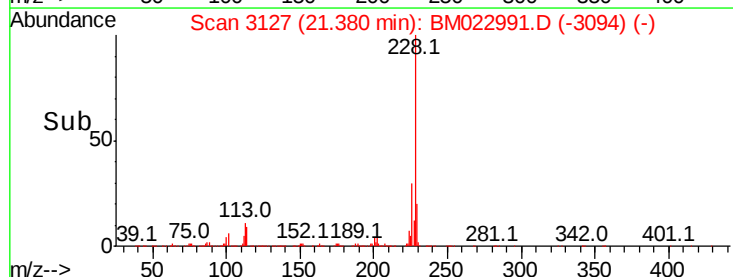


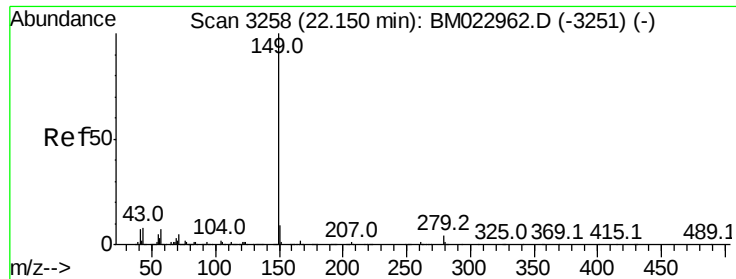
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

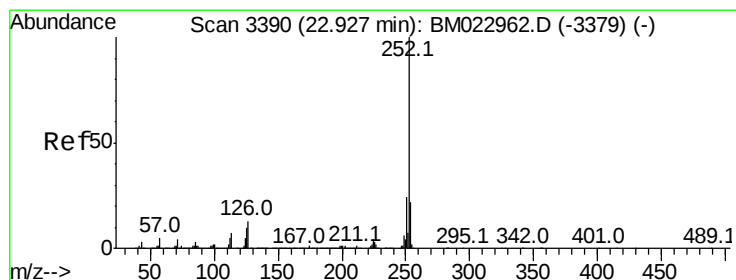
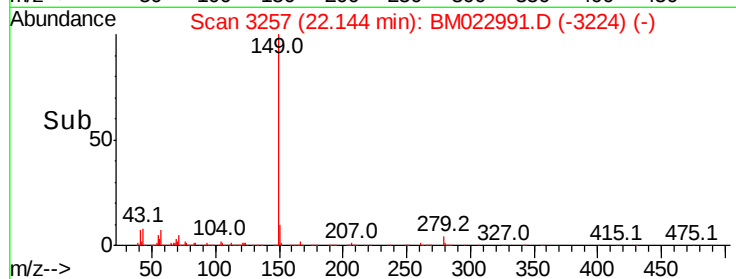
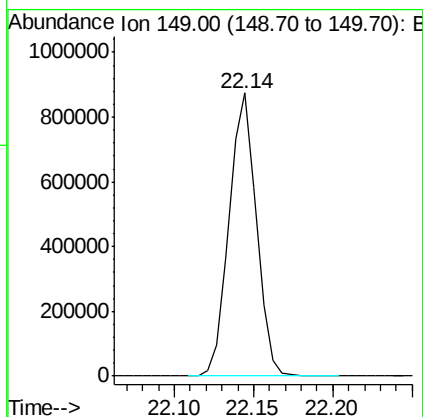
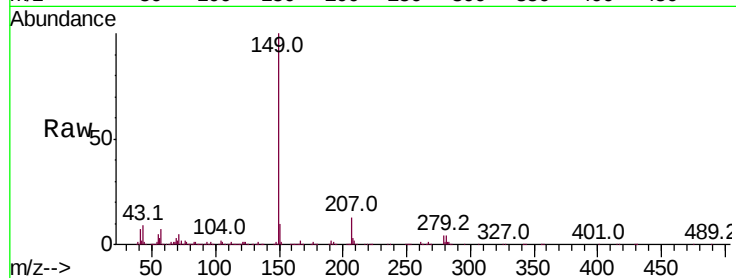




#87
 Di-n-octyl phthalate
 Concen: 16.197 ng/ul
 RT: 22.14 min Scan# 3257
 Delta R.T. -0.01 min
 Lab File: BM022991.D
 Acq: 05 Oct 2019 14:54

Instrument :
 BNA_M
 ClientSampleId :

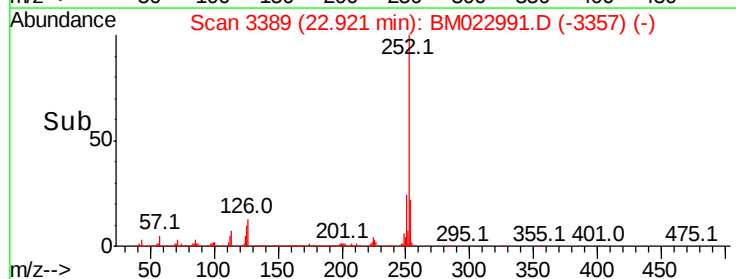
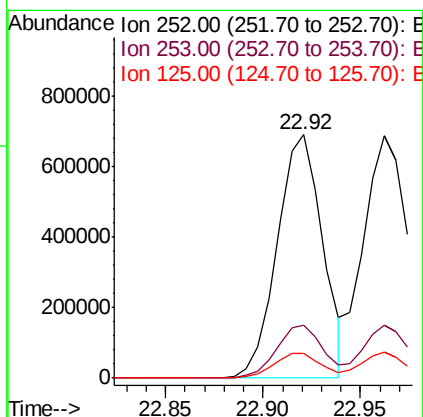
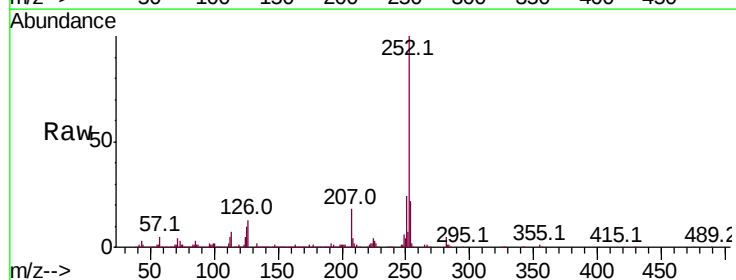
Tgt Ion:149 Resp: 1034320

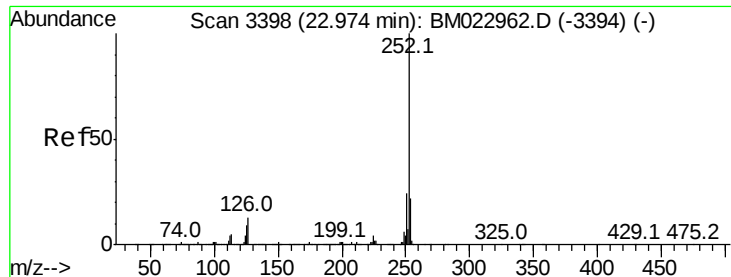


#88
 Benzo(b)fluoranthene
 Concen: 17.773 ng/ul
 RT: 22.92 min Scan# 3389
 Delta R.T. -0.01 min
 Lab File: BM022991.D
 Acq: 05 Oct 2019 14:54

Tgt Ion:252 Resp: 1107442

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.7	26.5
125	10.0	8.2	12.2





#89

Benzo(k)fluoranthene

Concen: 18.639 ng/ul

RT: 22.96 min Scan# 3396

Delta R.T. -0.01 min

Lab File: BM022991.D

Acq: 05 Oct 2019 14:54

Instrument :

BNA_M

ClientSampleId :

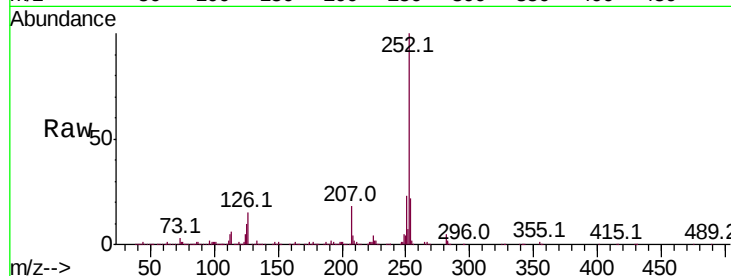
Tot Ion:252 Resp: 1111128

Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

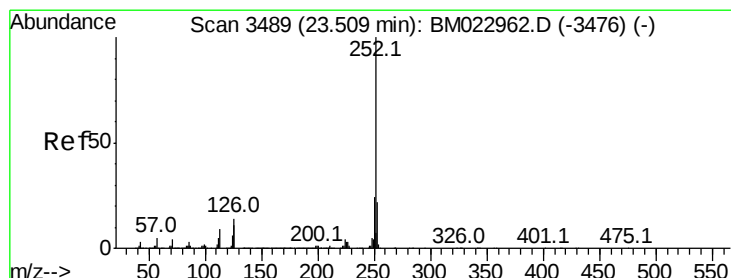
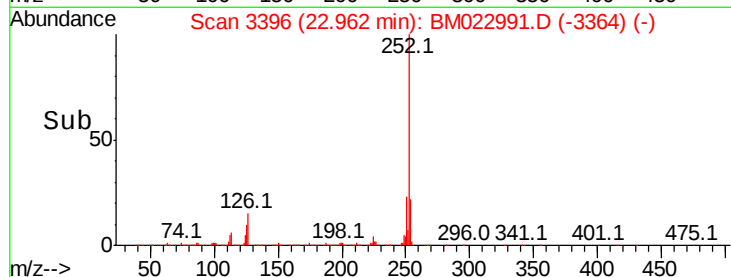
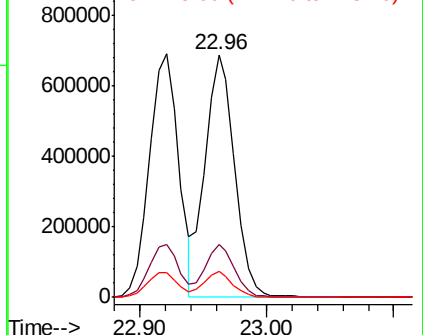
125 10.5 7.9 11.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(a)pyrene

Concen: 18.692 ng/ul

RT: 23.50 min Scan# 3487

Delta R.T. -0.02 min

Lab File: BM022991.D

Acq: 05 Oct 2019 14:54

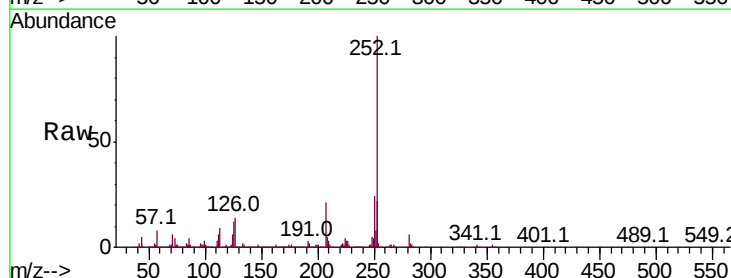
Tgt Ion:252 Resp: 1092708

Ion Ratio Lower Upper

252 100

253 22.4 17.6 26.4

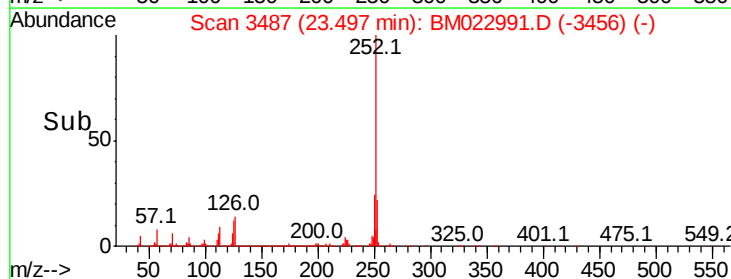
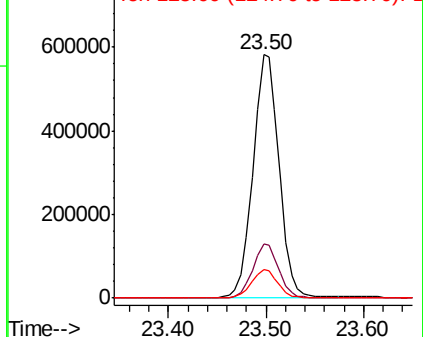
125 11.7 8.7 13.1

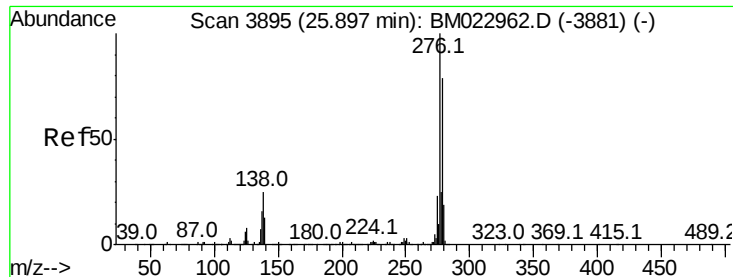


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



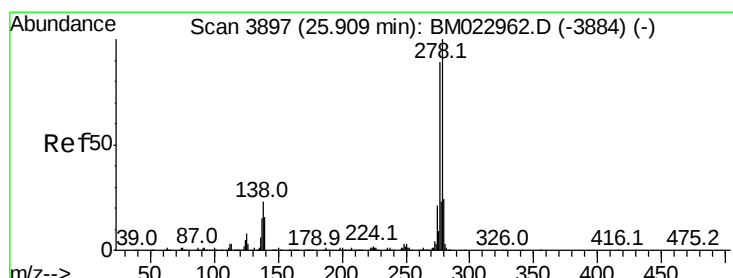
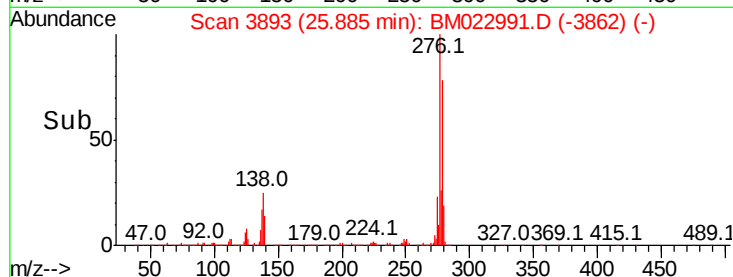
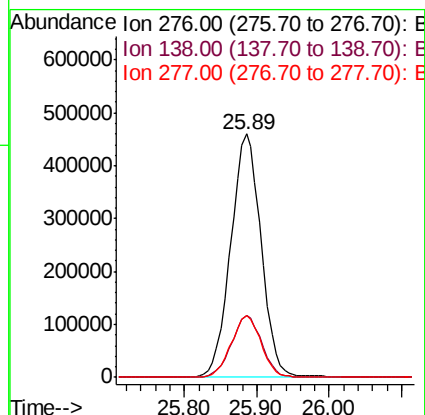
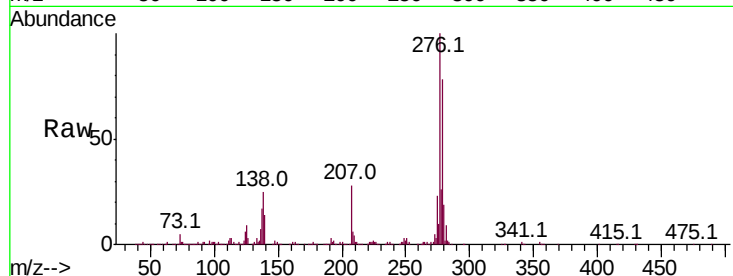


#92

Indeno(1,2,3-cd)pyrene
Concen: 21.584 ng/ul
RT: 25.89 min Scan# 3893
Delta R.T. -0.02 min
Lab File: BM022991.D
Acq: 05 Oct 2019 14:54

Instrument :
BNA_M
ClientSampleId :

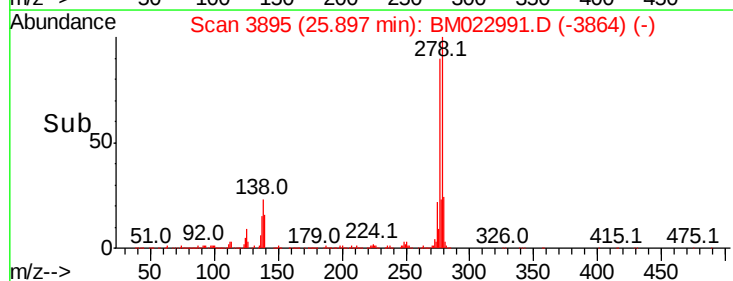
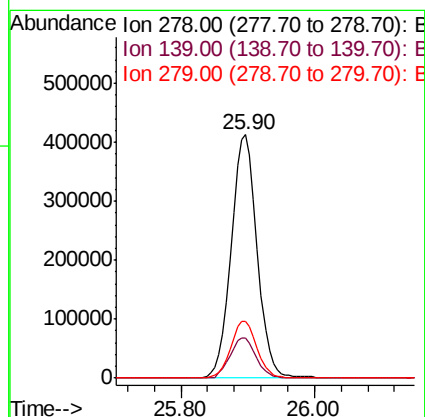
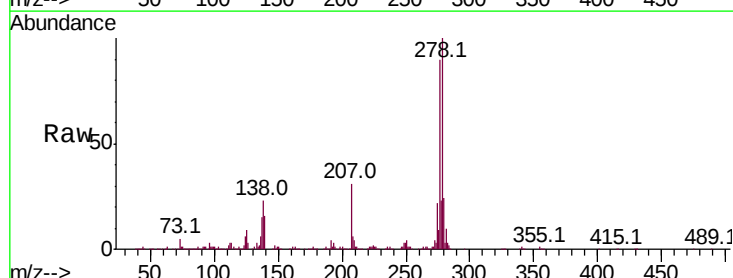
Tot Ion:276 Resp: 1340240
Ion Ratio Lower Upper
276 100
138 25.4 19.8 29.8
277 25.6 20.3 30.5

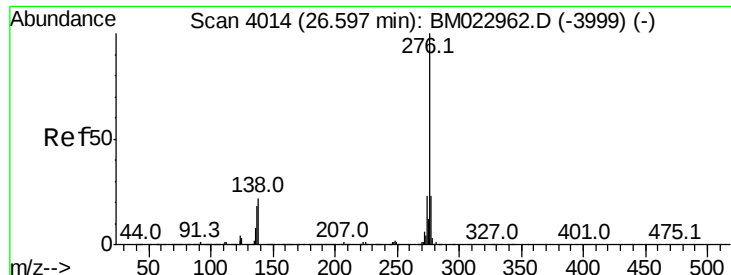


#93

Dibenzo(a,h)anthracene
Concen: 21.603 ng/ul
RT: 25.90 min Scan# 3895
Delta R.T. -0.02 min
Lab File: BM022991.D
Acq: 05 Oct 2019 14:54

Tgt Ion:278 Resp: 1122142
Ion Ratio Lower Upper
278 100
139 16.3 13.2 19.8
279 23.5 19.0 28.6





#94

Benzo(a,h,i)perylene

Concen: 22.197 ng/ul

RT: 26.59 min Scan# 4012

Delta R.T. -0.02 min

Lab File: BM022991.D

Acq: 05 Oct 2019 14:54

Instrument :

BNA_M

ClientSampleId :

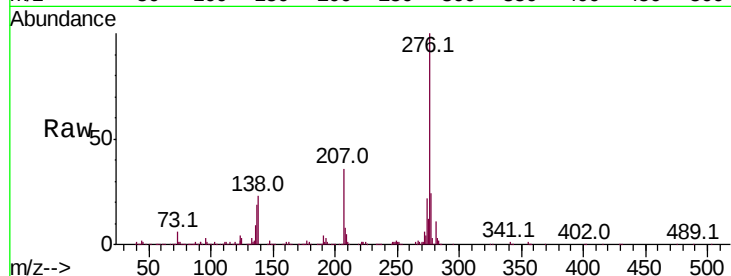
Tot Ion:276 Resp: 1111989

Ion Ratio Lower Upper

276 100

138 22.5 17.6 26.4

277 23.8 19.1 28.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

