

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121020\
 Data File : BM028100.D
 Acq On : 10 Dec 2020 13:56
 Operator : JU/CG
 Sample : L4958-08
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 X2S42

Quant Time: Dec 10 14:34:23 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120820.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 10 10:24:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	132982	20.00	ng/ul	0.00
20) Naphthalene-d8	11.11	136	550899	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.90	164	317523	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.62	188	649366	20.00	ng/ul	0.00
79) Chrysene-d12	21.73	240	626280	20.00	ng/ul	0.00
88) Perylene-d12	24.13	264	625220	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.46	96	14805	4.25	ng/uL	0.00
4) Pyridine-d5	3.93	84	121586	12.78	ng/ul	0.00
7) Phenol-d5	7.41	99	305748	26.94	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.59	67	187153	25.95	ng/ul	0.00
11) 2-Chlorophenol-d4	7.80	132	252706	26.74	ng/ul	0.00
15) 4-Methylphenol-d8	8.98	113	217311	23.46	ng/ul	0.00
21) Nitrobenzene-d5	9.45	128	117043	26.33	ng/ul	0.00
24) 2-Nitrophenol-d4	10.18	143	121656	26.58	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.72	165	246842	27.44	ng/ul	0.00
31) 4-Chloroaniline-d4	11.23	131	311423	24.82	ng/ul	0.00
46) Dimethylphthalate-d6	14.30	166	735437	29.13	ng/ul	0.00
49) Acenaphthylene-d8	14.60	160	845711	27.57	ng/ul	0.00
54) 4-Nitrophenol-d4	15.06	143	123679	26.00	ng/ul	0.00
60) Fluorene-d10	15.88	176	614566	27.98	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.99	200	92878	23.41	ng/ul	0.00
73) Anthracene-d10	17.72	188	929091	28.74	ng/ul	0.00
81) Pyrene-d10	19.97	212	1015690	29.87	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.97	264	1025795	29.97	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.50	88	81822	22.457	ng/uL 99
6) Benzaldehyde	7.39	77	289268	65.264	ng/ul 98
8) Phenol	7.43	94	437540	38.238	ng/ul 99
12) 2-Chlorophenol	7.83	128	244448	24.978	ng/ul 100
17) N-Nitroso-di-n-propylamine	9.09	70	198476	28.909	ng/ul 99
22) Nitrobenzene	9.50	77	235792	21.851	ng/ul 98
25) 2-Nitrophenol	10.22	139	126793	24.995	ng/ul 98
29) 2,4-Dichlorophenol	10.75	162	231942	26.191	ng/ul 99
30) Naphthalene	11.16	128	555396	17.451	ng/ul 99
33) Hexachlorobutadiene	11.44	225	153368	26.574	ng/ul 98
35) 4-Chloro-3-methylphenol	12.36	107	399171	43.841	ng/ul 98
37) 1-Methylnaphthalene	12.97	142	506090	24.326	ng/ul 96
39) 1,2,4,5-Tetrachlorobenzene	13.11	216	217901	20.342	ng/ul 99
41) 2,4,6-Trichlorophenol	13.34	196	257325	39.120	ng/ul 100
43) 1,1'-Biphenyl	13.74	154	741367	26.946	ng/ul 100
44) 2-Chloronaphthalene	13.79	162	350951	16.293	ng/ul 99
47) Dimethylphthalate	14.35	163	588423	22.621	ng/ul 100
48) 2,6-Dinitrotoluene	14.47	165	128115	25.686	ng/ul 94
52) Acenaphthene	14.96	153	510633	22.313	ng/ul 98
55) 4-Nitrophenol	15.08	109	93232	26.515	ng/ul 95
56) Dibenzofuran	15.29	168	579227	18.580	ng/ul 98
58) 2,3,4,6-Tetrachlorophenol	15.51	232	147954	24.618	ng/ul 98

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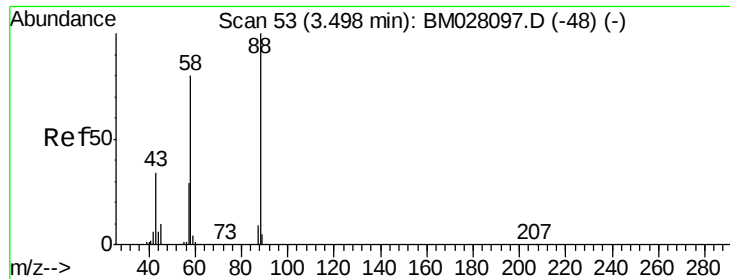
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 Quant Title : SVOA CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

62) 4-Chlorophenyl-phenylether	15.92	204	214961	16.809	ng/ul	100
66) 4,6-Dinitro-2-methylphenol	16.00	198	189826	44.030	ng/ul	96
69) Hexachlorobenzene	16.93	284	172099	19.760	ng/ul	100
71) Pentachlorophenol	17.26	266	215918	42.934	ng/ul	98
72) Phenanthrene	17.66	178	731267	18.254	ng/ul	99
74) Anthracene	17.75	178	859600	21.052	ng/ul	99
77) Carbazole	18.01	167	751540	21.676	ng/ul	100
78) Di-n-butylphthalate	18.54	149	823528	18.246	ng/ul	99
80) Fluoranthene	19.64	202	1833398	41.419	ng/ul	100
82) Pvrene	20.00	202	1316708	28.717	ng/ul	99
83) Butylbenzylphthalate	20.86	149	347594	18.043	ng/ul	97
85) Benzo(a)anthracene	21.72	228	1542533	36.166	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.61	149	656525	22.256	ng/ul	100
87) Chrysene	21.77	228	1051733	25.150	ng/ul	100
90) Benzo(b)fluoranthene	23.40	252	1092045	25.394	ng/ul	99
93) Benzo(a)pyrene	24.03	252	972097	25.263	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.60	276	1240776	27.066	ng/ul	97
95) Dibenzo(a,h)anthracene	26.61	278	810619	20.793	ng/ul	99

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



#2

1,4-Dioxane

Concen: 22.457 ng/uL

RT: 3.50 min Scan# 53

Delta R.T. 0.00 min

Lab File: BM028100.D

Acq: 10 Dec 2020 13:56

Instrument :

BNA_M

ClientSampleId :

X2S42

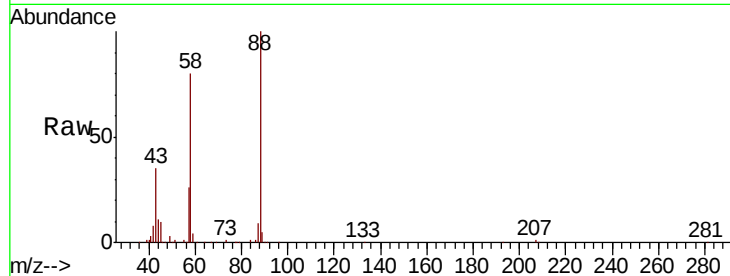
Tot Ion: 88 Resp: 81822

Ion Ratio Lower Upper

88 100

43 35.1 27.5 41.3

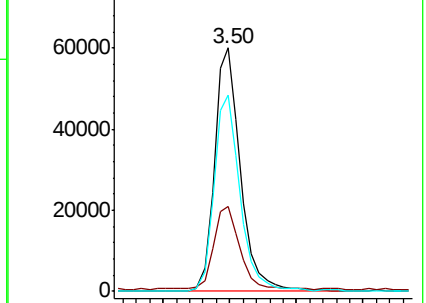
58 80.4 63.2 94.8



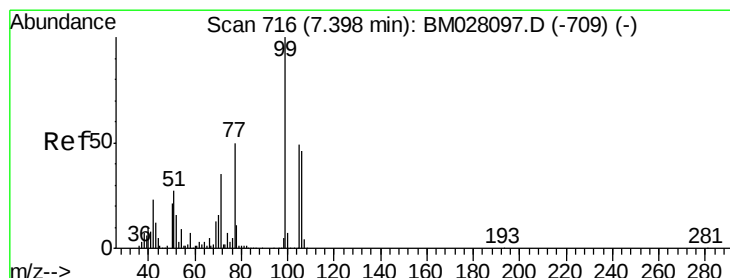
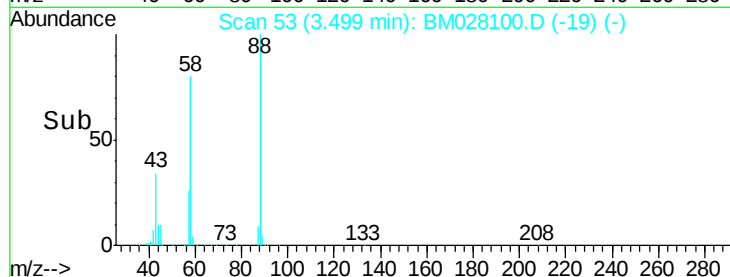
Abundance Ion 88.00 (87.70 to 88.70): BM028100.D (-19) (-)

Ion 43.00 (42.70 to 43.70): BM028100.D (-19) (-)

Ion 58.00 (57.70 to 58.70): BM028100.D (-19) (-)



Time-->



#6

Benzaldehyde

Concen: 65.264 ng/uL

RT: 7.39 min Scan# 715

Delta R.T. -0.01 min

Lab File: BM028100.D

Acq: 10 Dec 2020 13:56

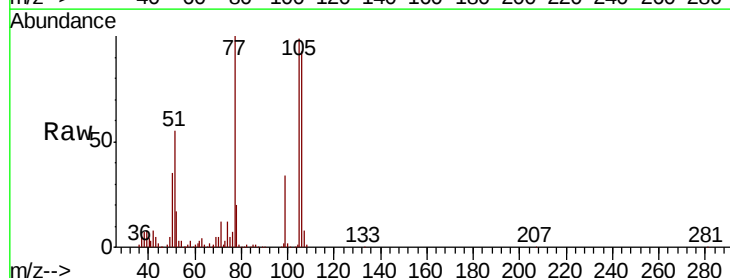
Tgt Ion: 77 Resp: 289268

Ion Ratio Lower Upper

77 100

105 99.3 82.0 123.0

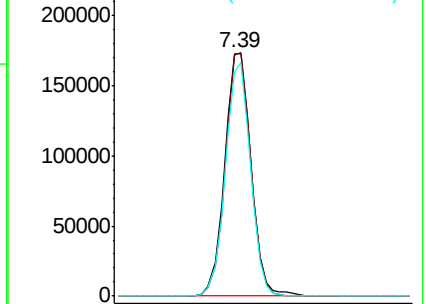
106 92.6 74.5 111.7



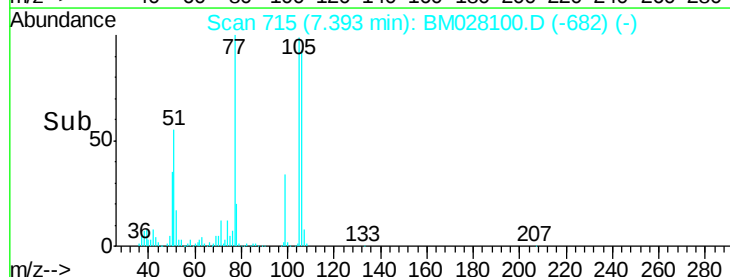
Abundance Ion 77.00 (76.70 to 77.70): BM028100.D (-682) (-)

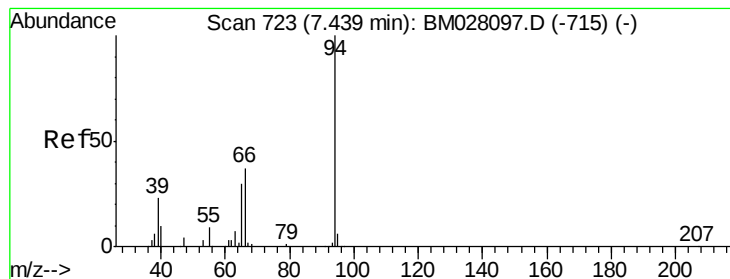
Ion 105.00 (104.70 to 105.70): BM028100.D (-682) (-)

Ion 106.00 (105.70 to 106.70): BM028100.D (-682) (-)



Time-->





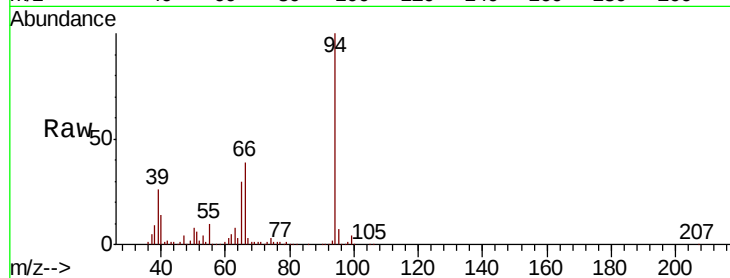
#8

Phenol

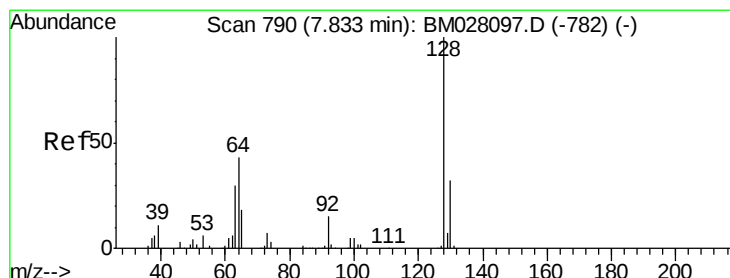
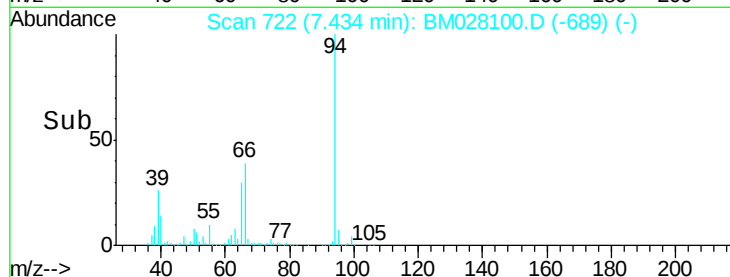
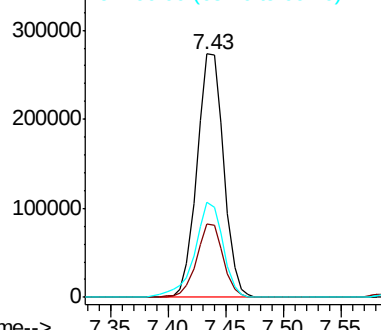
Concen: 38.238 ng/ul
 RT: 7.43 min Scan# 722
 Delta R.T. -0.01 min
 Lab File: BM028100.D
 Acq: 10 Dec 2020 13:56

Instrument :
 BNA_M
 ClientSampleId :
 X2S42

Tot Ion	94	Resp	437540
Ion Ratio	Lower	Upper	
94	100		
65	30.1	24.5	36.7
66	38.9	30.6	46.0



Abundance Ion 94.00 (93.70 to 94.70): BM028097.D (-715) (-)

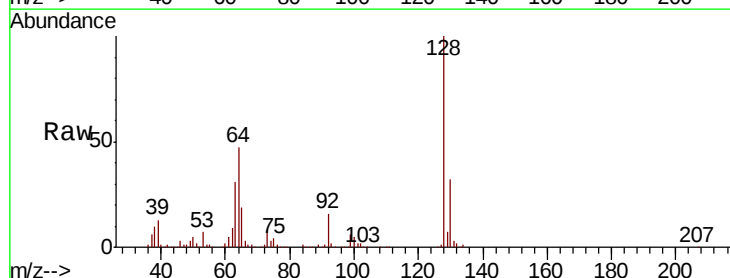


#12

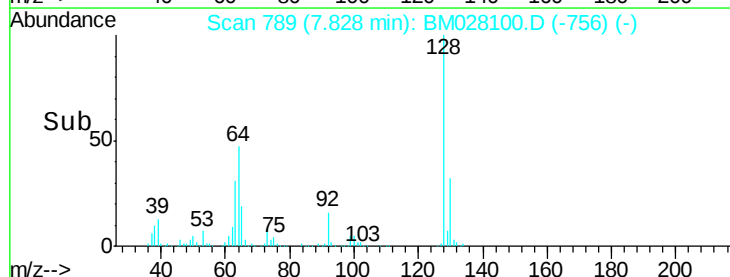
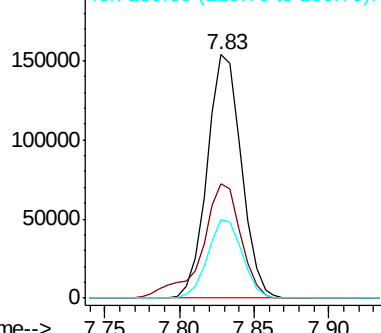
2-Chlorophenol

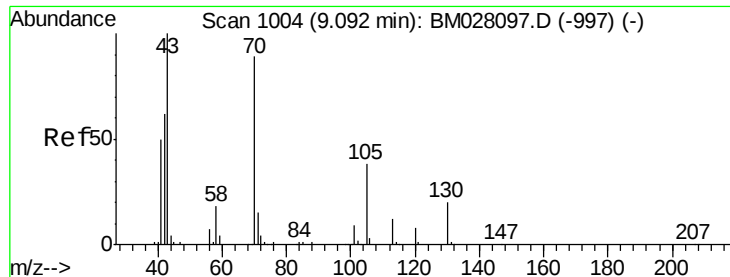
Concen: 24.978 ng/ul
 RT: 7.83 min Scan# 789
 Delta R.T. -0.01 min
 Lab File: BM028100.D
 Acq: 10 Dec 2020 13:56

Tgt Ion	128	Resp	244448
Ion Ratio	Lower	Upper	
128	100		
64	47.2	37.4	56.2
130	32.1	25.8	38.6



Abundance Ion 128.00 (127.70 to 128.70): BM028097.D (-782) (-)

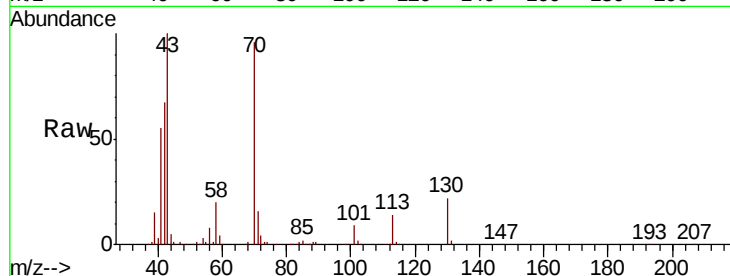




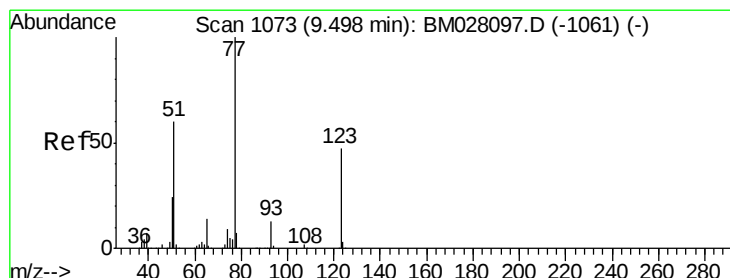
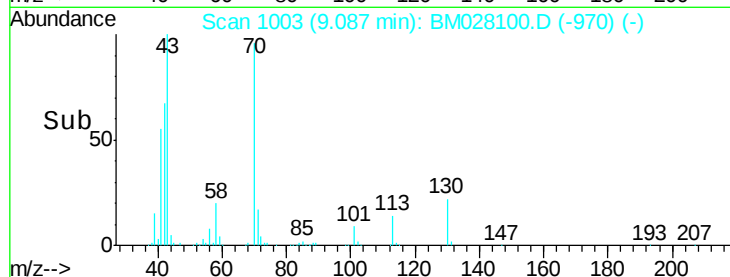
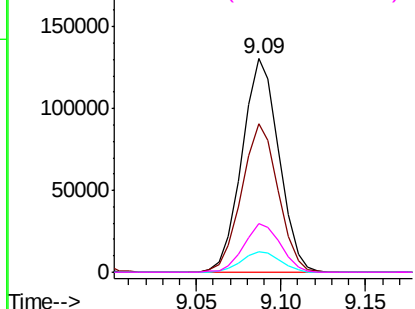
#17
N-Nitroso-di-n-propylamine
Concen: 28.909 ng/ul
RT: 9.09 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BM028100.D
Acq: 10 Dec 2020 13:56

Instrument :
BNA_M
ClientSampleId :
X2S42

Tot Ion: 70 Resp: 198476
Ion Ratio Lower Upper
70 100
42 69.5 55.0 82.4
101 9.7 8.6 12.8
130 22.5 17.6 26.4

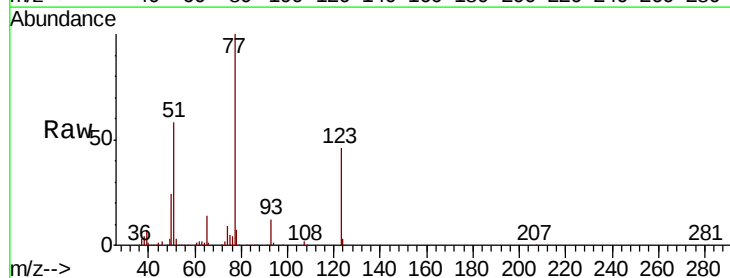


Abundance Ion 70.00 (69.70 to 70.70): BM0
Ion 42.00 (41.70 to 42.70): BM0
Ion 101.00 (100.70 to 101.70): B
Ion 130.00 (129.70 to 130.70): B

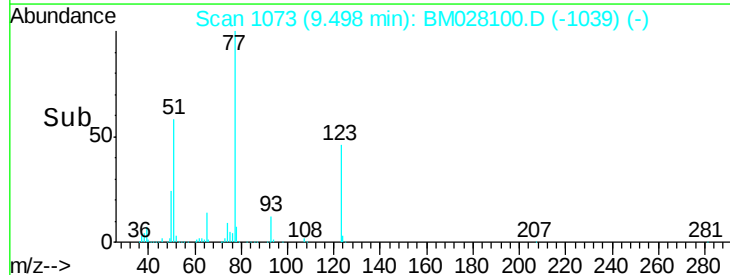
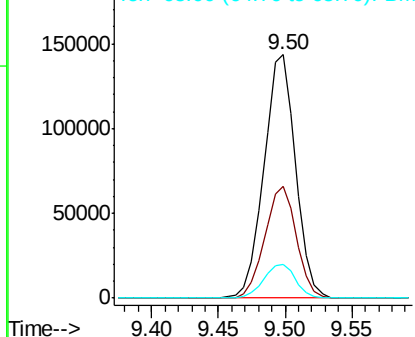


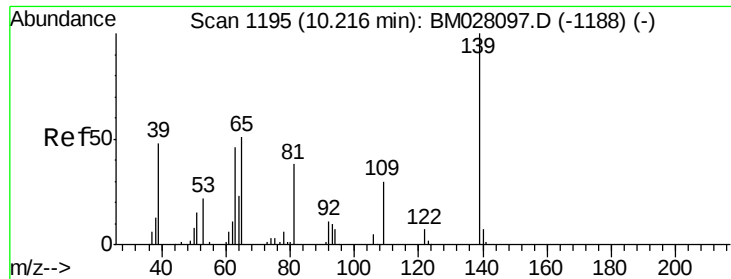
#22
Nitrobenzene
Concen: 21.851 ng/ul
RT: 9.50 min Scan# 1073
Delta R.T. 0.00 min
Lab File: BM028100.D
Acq: 10 Dec 2020 13:56

Tgt Ion: 77 Resp: 235792
Ion Ratio Lower Upper
77 100
123 45.7 37.9 56.9
65 13.9 11.1 16.7



Abundance Ion 77.00 (76.70 to 77.70): BM0
Ion 123.00 (122.70 to 123.70): B
Ion 65.00 (64.70 to 65.70): BM0

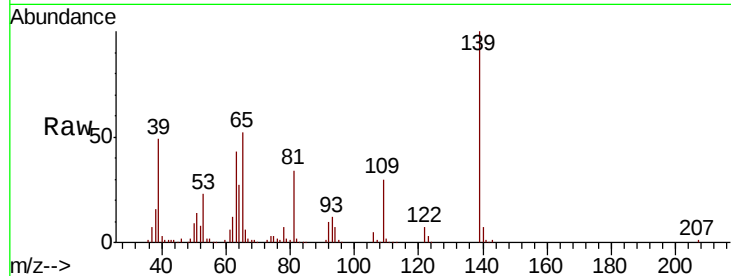




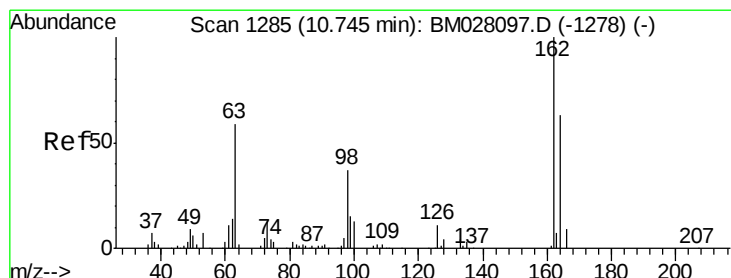
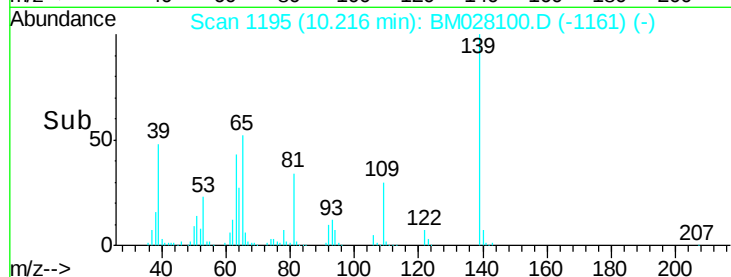
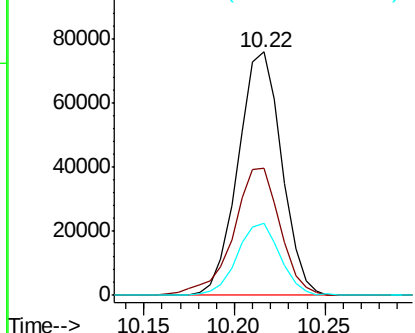
#25
2-Nitrophenol
Concen: 24.995 ng/ul
RT: 10.22 min Scan# 1195
Delta R.T. 0.00 min
Lab File: BM028100.D
Acq: 10 Dec 2020 13:56

Instrument :
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ClientSampleId :
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Tot Ion:139 Resp: 126793
Ion Ratio Lower Upper
139 100
65 52.2 43.0 64.6
109 29.6 23.7 35.5

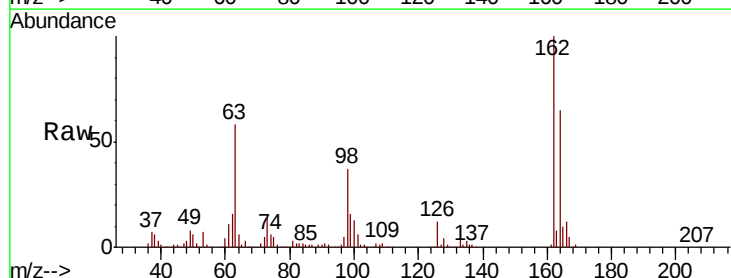


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 109.00 (108.70 to 109.70): E

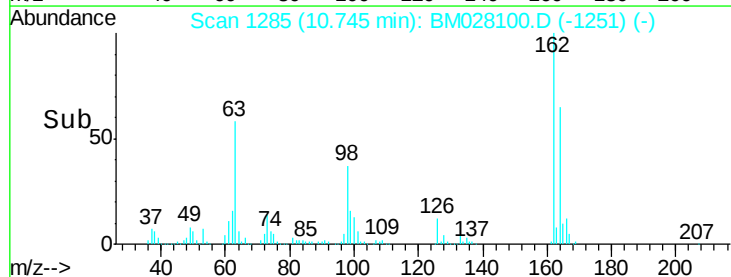
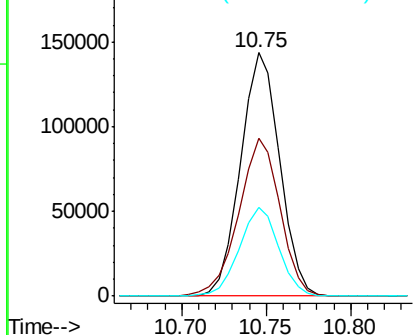


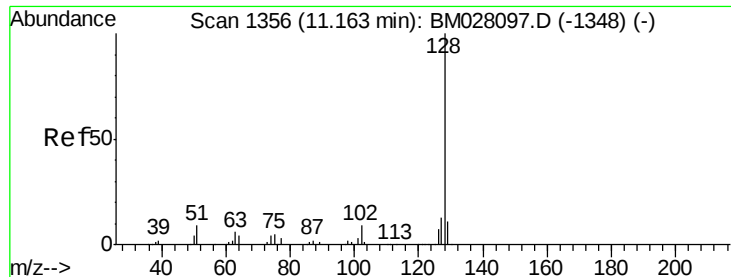
#29
2,4-Dichlorophenol
Concen: 26.191 ng/ul
RT: 10.75 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BM028100.D
Acq: 10 Dec 2020 13:56

Tgt Ion:162 Resp: 231942
Ion Ratio Lower Upper
162 100
164 65.0 52.9 79.3
98 36.7 29.8 44.6



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

Naphthalene

Concen: 17.451 ng/ul

RT: 11.16 min Scan# 1356

Delta R.T. 0.00 min

Lab File: BM028100.D

Acq: 10 Dec 2020 13:56

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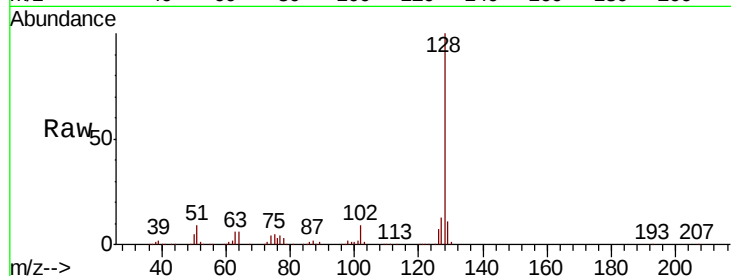
Tot Ion:128 Resp: 555396

Ion Ratio Lower Upper

128 100

129 10.8 8.7 13.1

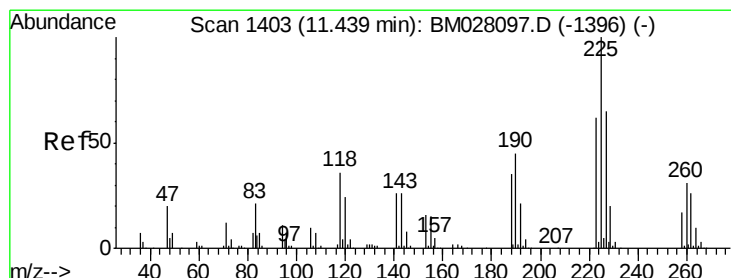
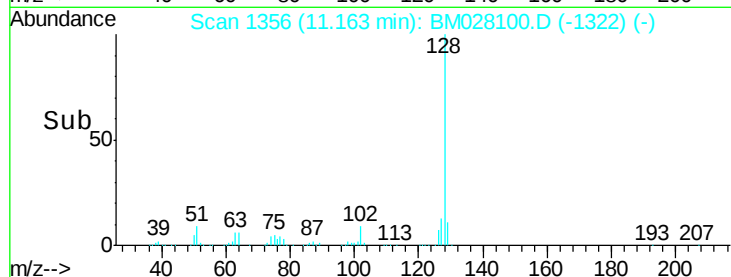
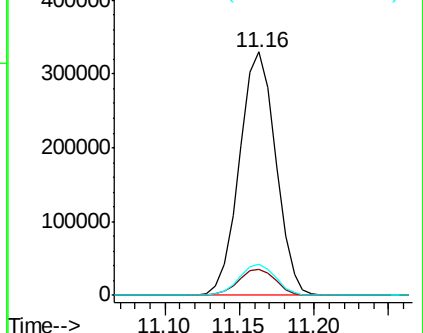
127 12.6 10.7 16.1



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



#33

Hexachlorobutadiene

Concen: 26.574 ng/ul

RT: 11.44 min Scan# 1403

Delta R.T. 0.00 min

Lab File: BM028100.D

Acq: 10 Dec 2020 13:56

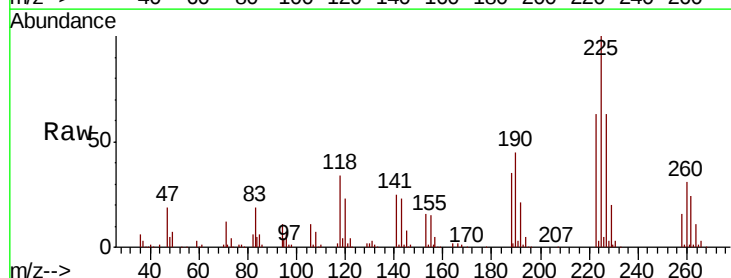
Tgt Ion:225 Resp: 153368

Ion Ratio Lower Upper

225 100

223 62.6 52.0 78.0

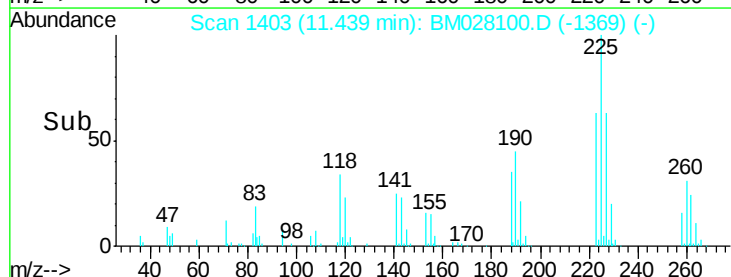
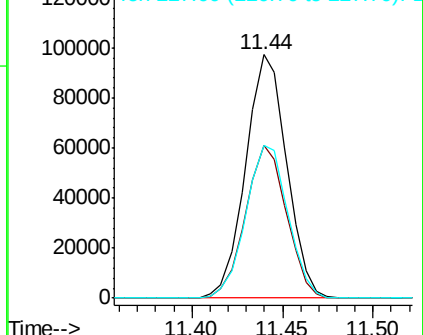
227 62.7 51.0 76.6

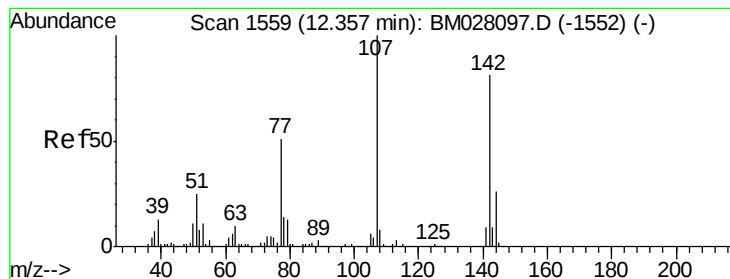


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

4-Chloro-3-methylphenol

Concen: 43.841 ng/ul

RT: 12.36 min Scan# 1559

Delta R.T. 0.00 min

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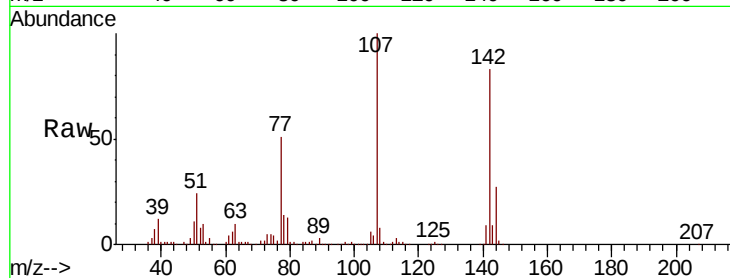
Tot Ion:107 Resp: 399171

Ion Ratio Lower Upper

107 100

144 26.9 20.4 30.6

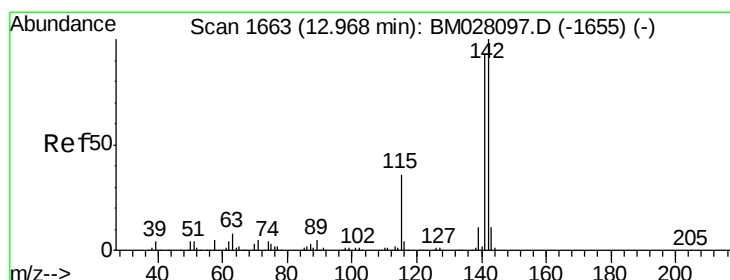
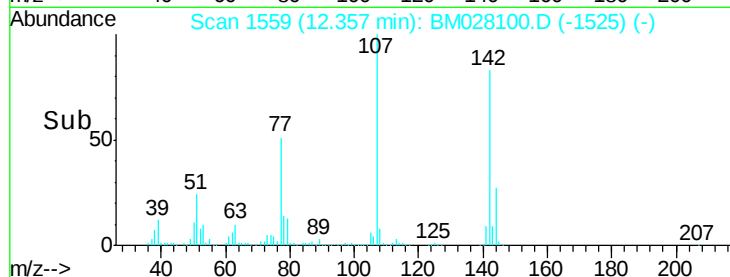
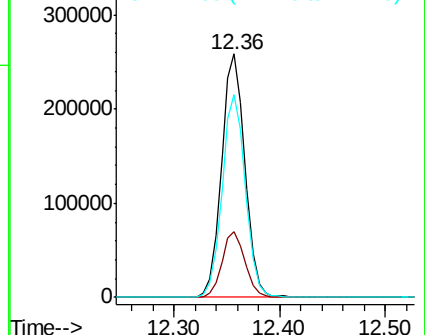
142 83.1 64.9 97.3



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



#37

1-Methylnaphthalene

Concen: 24.326 ng/ul

RT: 12.97 min Scan# 1663

Delta R.T. 0.00 min

Lab File: BM028100.D

Acq: 10 Dec 2020 13:56

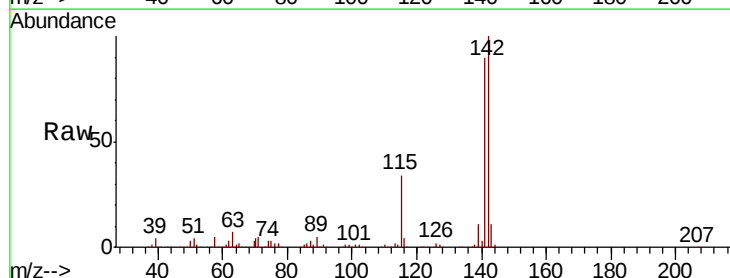
Tgt Ion:142 Resp: 506090

Ion Ratio Lower Upper

142 100

141 90.4 75.4 113.0

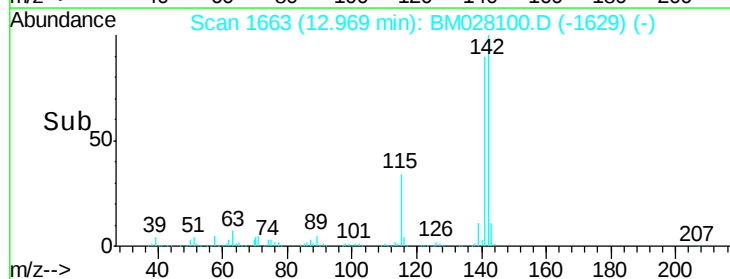
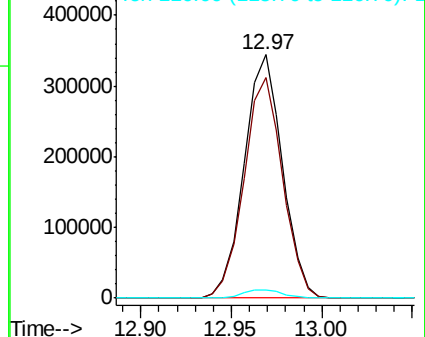
116 3.6 2.9 4.3

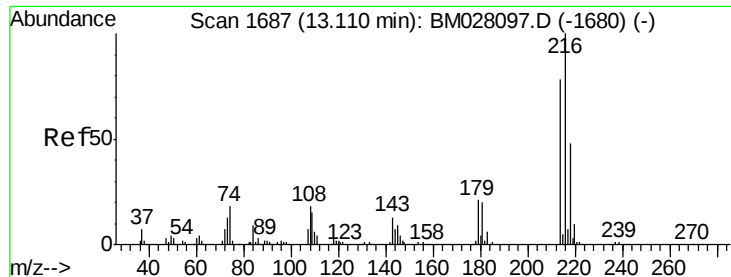


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 20.342 ng/ul

RT: 13.11 min Scan# 1687

Delta R.T. 0.00 min

Lab File: BM028100.D

Acq: 10 Dec 2020 13:56

Instrument :

BNA_M

ClientSampleId :

X2S42

Tot Ion:216 Resp: 217901

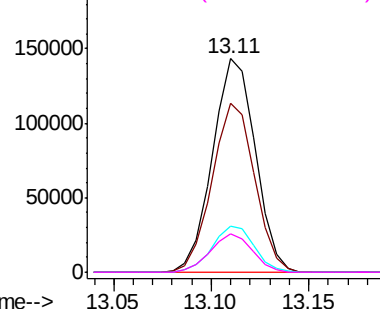
Ion	Ratio	Lower	Upper
216	100		
214	79.1	62.6	93.8
179	21.4	16.6	25.0
108	18.0	14.9	22.3

Abundance Ion 216.00 (215.70 to 216.70): E

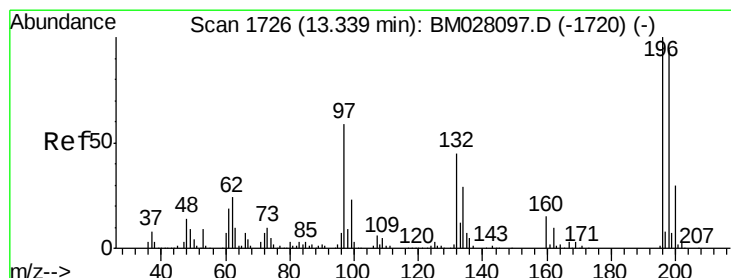
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#41

2,4,6-Trichlorophenol

Concen: 39.120 ng/ul

RT: 13.34 min Scan# 1726

Delta R.T. 0.00 min

Lab File: BM028100.D

Acq: 10 Dec 2020 13:56

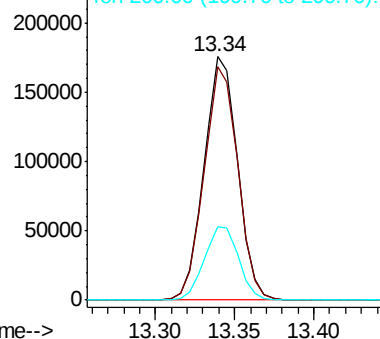
Tgt Ion:196 Resp: 257325

Ion	Ratio	Lower	Upper
196	100		
198	95.6	76.6	114.8
200	30.3	24.6	37.0

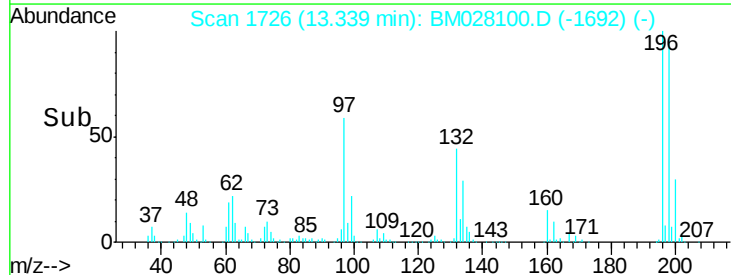
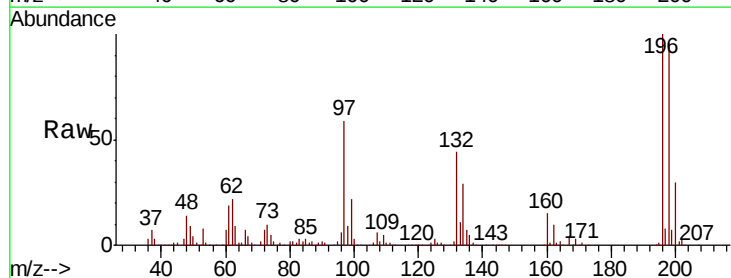
Abundance Ion 196.00 (195.70 to 196.70): E

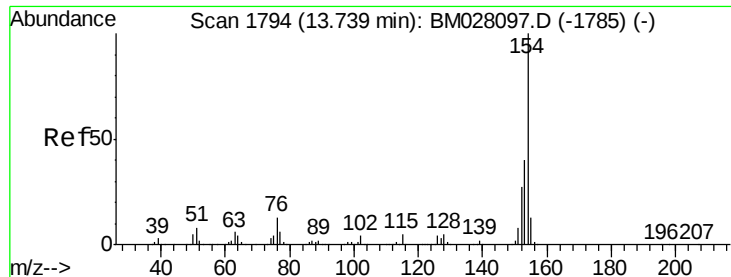
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



Time-->

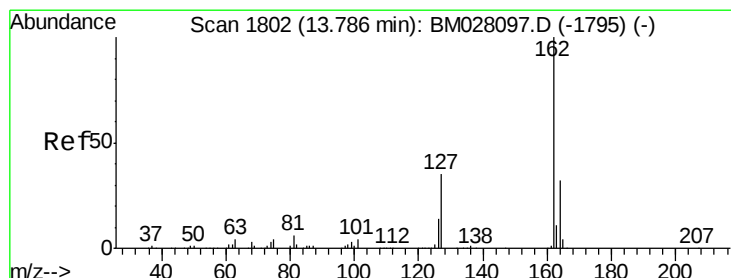
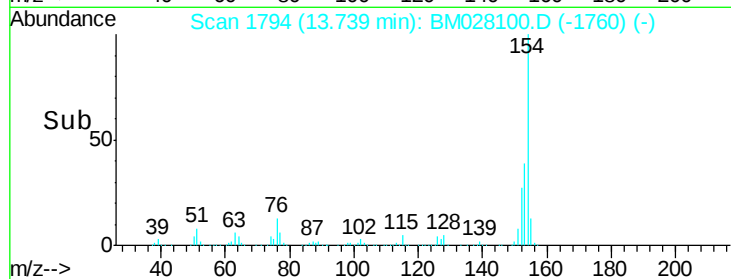
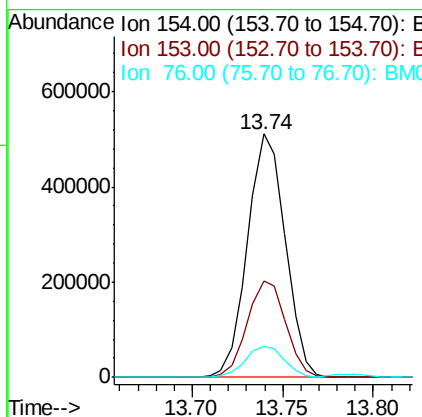
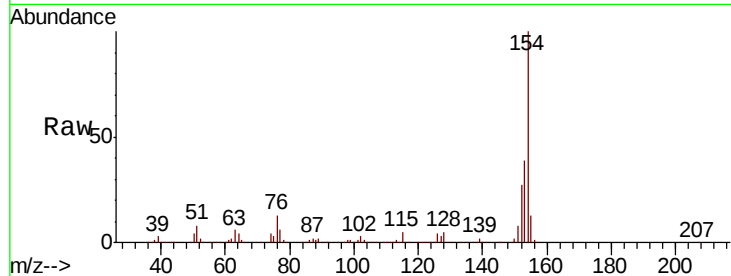




#43
 1,1'-Biphenyl
 Concen: 26.946 ng/ul
 RT: 13.74 min Scan# 1794
 Delta R.T. 0.00 min
 Lab File: BM028100.D
 Acq: 10 Dec 2020 13:56

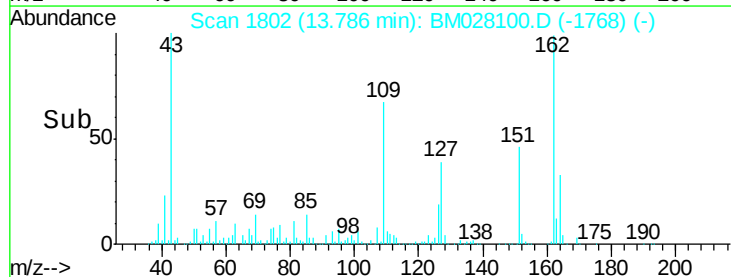
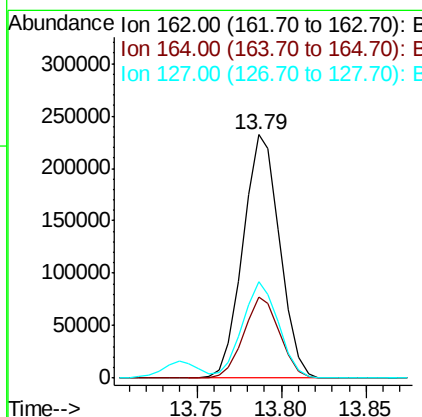
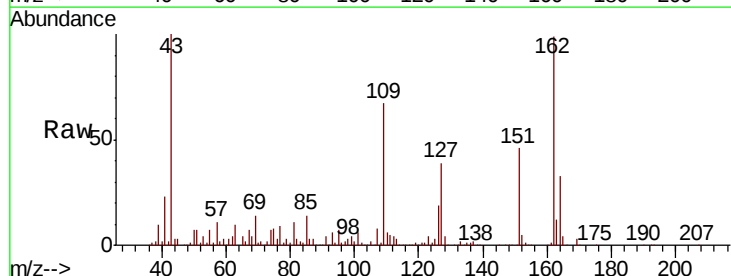
Instrument :
 BNA_M
 ClientSampleId :
 X2S42

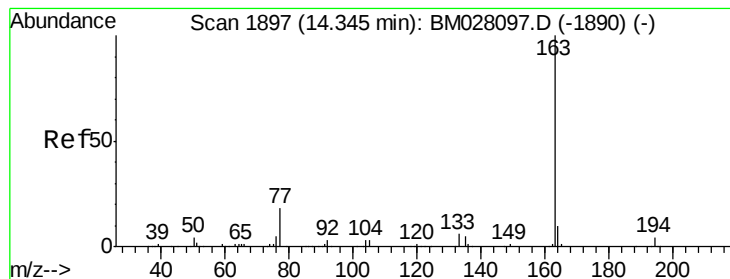
Tot Ion:	154	Resp:	741367
Ion	Ratio	Lower	Upper
154	100		
153	39.5	31.6	47.4
76	12.8	10.4	15.6



#44
 2-Chloronaphthalene
 Concen: 16.293 ng/ul
 RT: 13.79 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: BM028100.D
 Acq: 10 Dec 2020 13:56

Tgt Ion:	162	Resp:	350951
Ion	Ratio	Lower	Upper
162	100		
164	33.3	26.4	39.6
127	39.4	30.6	46.0





#47

Dimethylphthalate

Concen: 22.621 ng/ul

RT: 14.35 min Scan# 1897

Delta R.T. 0.00 min

Lab File: BM028100.D

Acq: 10 Dec 2020 13:56

Instrument :

BNA_M

ClientSampleId :

X2S42

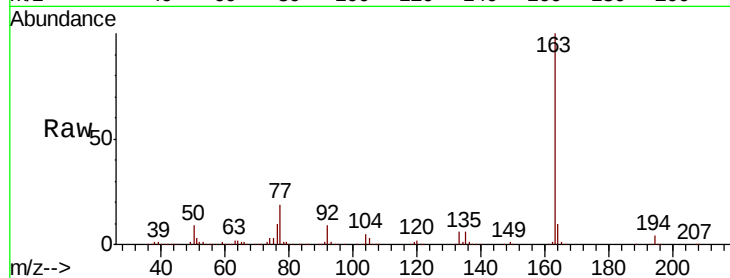
Tot Ion:163 Resp: 588423

Ion Ratio Lower Upper

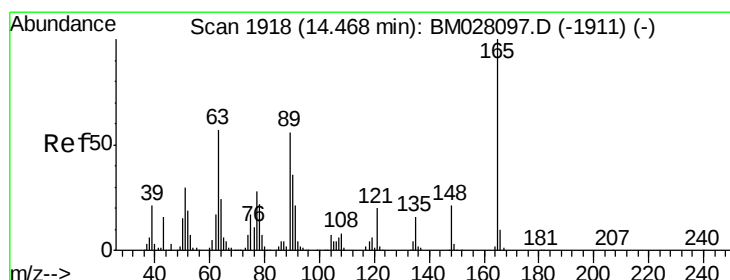
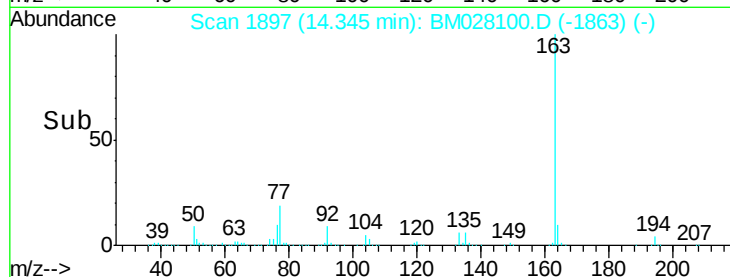
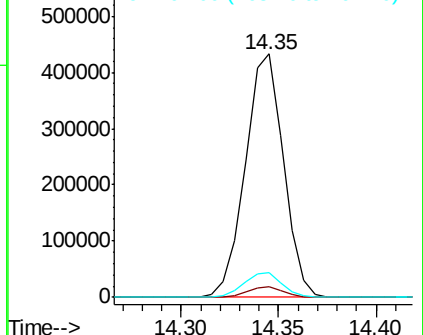
163 100

194 4.2 3.4 5.0

164 10.0 8.0 12.0



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



#48

2,6-Dinitrotoluene

Concen: 25.686 ng/ul

RT: 14.47 min Scan# 1918

Delta R.T. 0.00 min

Lab File: BM028100.D

Acq: 10 Dec 2020 13:56

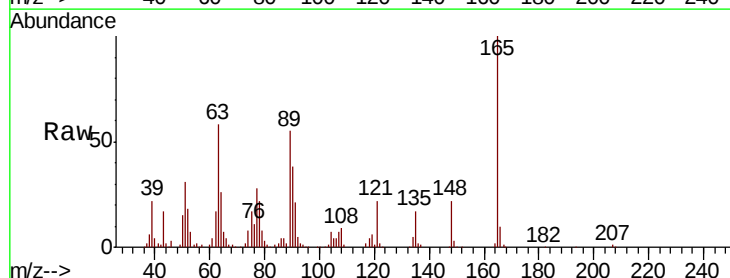
Tgt Ion:165 Resp: 128115

Ion Ratio Lower Upper

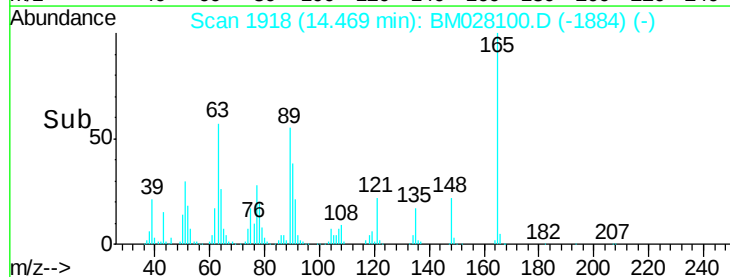
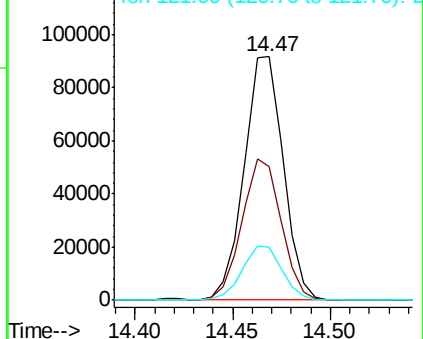
165 100

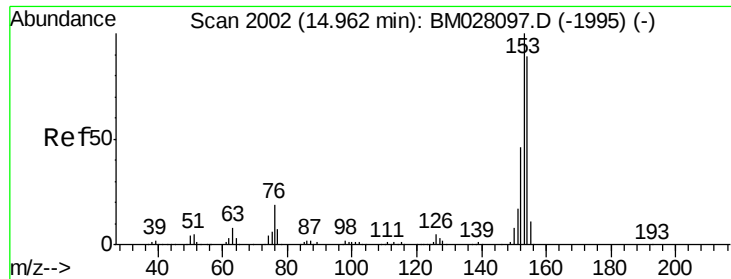
89 54.9 48.5 72.7

121 21.9 18.2 27.4



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BM0
Ion 121.00 (120.70 to 121.70): E





#52

Acenaphthene

Concen: 22.313 ng/ul

RT: 14.96 min Scan# 2002

Delta R.T. 0.00 min

Lab File: BM028100.D

Acq: 10 Dec 2020 13:56

Instrument :

BNA_M

ClientSampleId :

X2S42

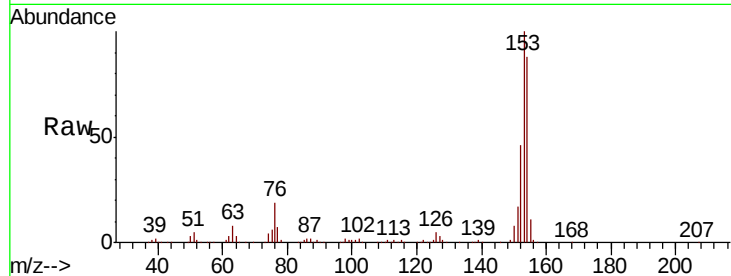
Tot Ion:153 Resp: 510633

Ion Ratio Lower Upper

153 100

152 46.3 36.0 54.0

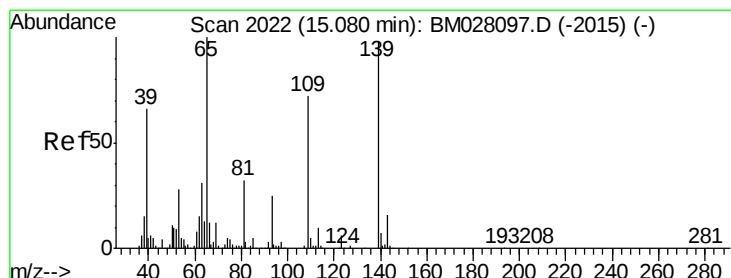
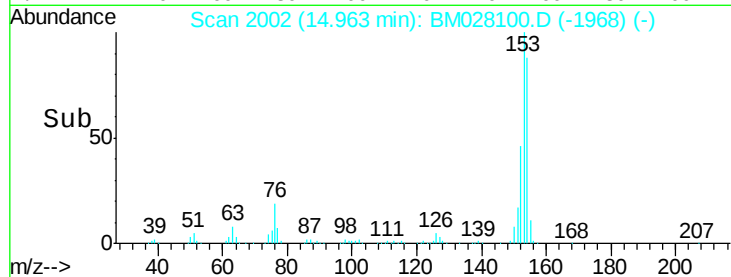
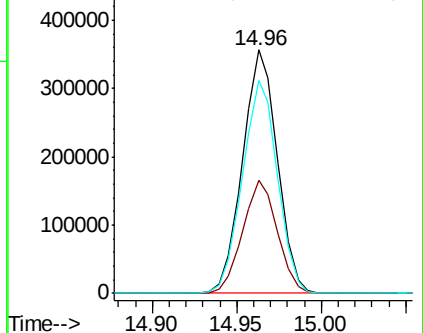
154 87.6 71.4 107.0



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



#55

4-Nitrophenol

Concen: 26.515 ng/ul

RT: 15.08 min Scan# 2022

Delta R.T. 0.00 min

Lab File: BM028100.D

Acq: 10 Dec 2020 13:56

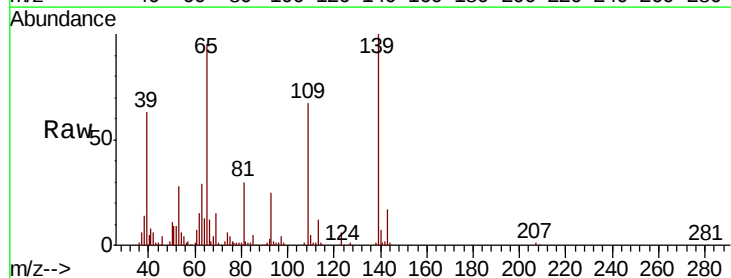
Tgt Ion:109 Resp: 93232

Ion Ratio Lower Upper

109 100

139 149.6 115.3 172.9

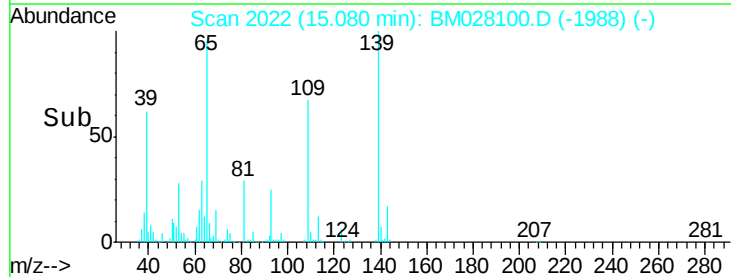
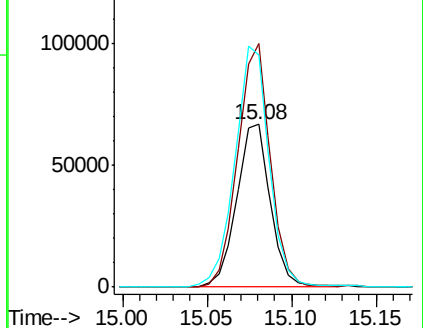
65 142.3 118.6 177.8

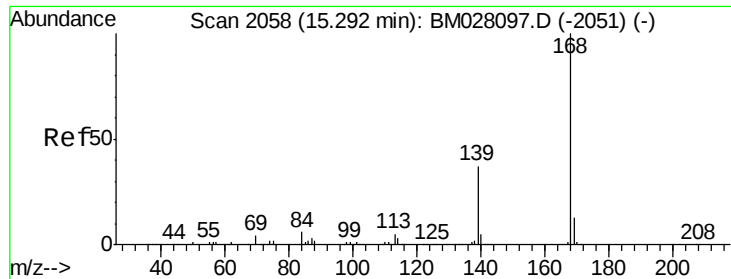


Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): E





#56

Dibenzofuran

Concen: 18.580 ng/ul

RT: 15.29 min Scan# 2058

Delta R.T. 0.00 min

Lab File: BM028100.D

Acq: 10 Dec 2020 13:56

Instrument :

BNA_M

ClientSampleId :

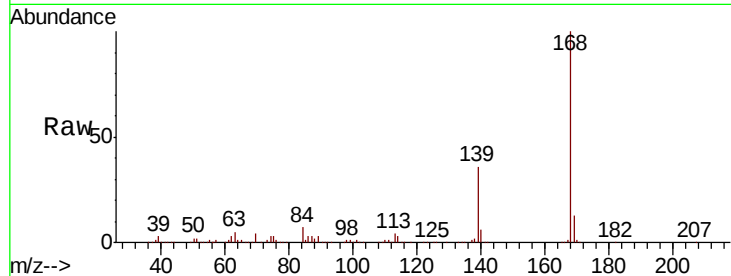
X2S42

Tot Ion:168 Resp: 579227

Ion Ratio Lower Upper

168 100

139 35.9 27.9 41.9

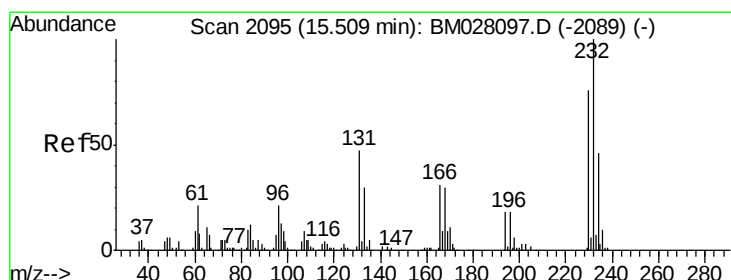
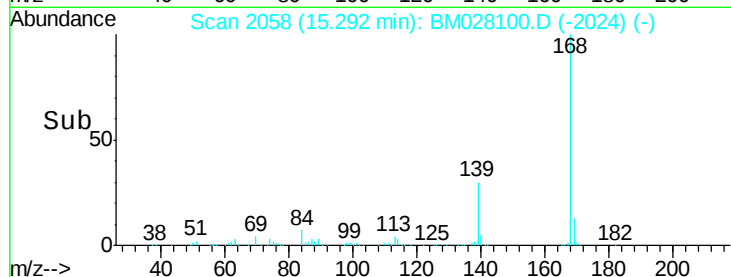


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

15.29

Time-->



#58

2,3,4,6-Tetrachlorophenol

Concen: 24.618 ng/ul

RT: 15.51 min Scan# 2095

Delta R.T. 0.00 min

Lab File: BM028100.D

Acq: 10 Dec 2020 13:56

Tgt Ion:232 Resp: 147954

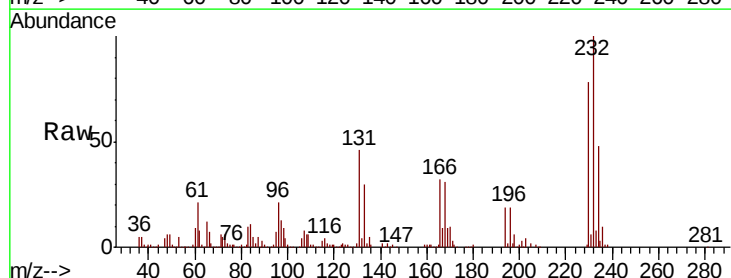
Ion Ratio Lower Upper

232 100

131 46.0 35.5 53.3

130 2.4 1.9 2.9

166 31.7 24.5 36.7



Abundance Ion 232.00 (231.70 to 232.70): E

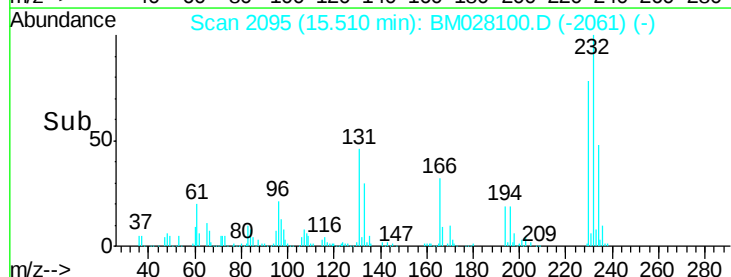
Ion 131.00 (130.70 to 131.70): E

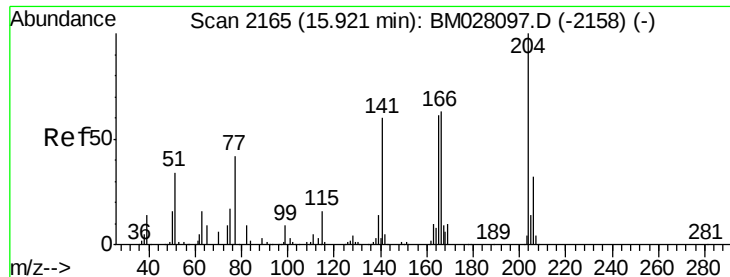
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

15.51

Time-->

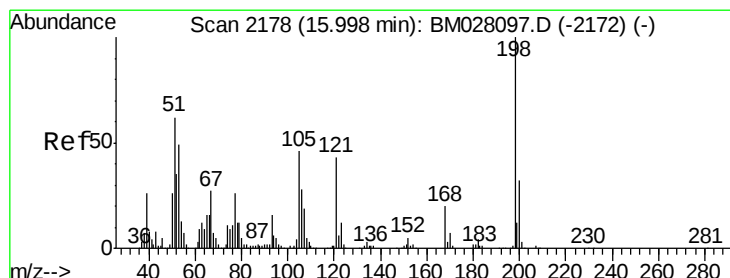
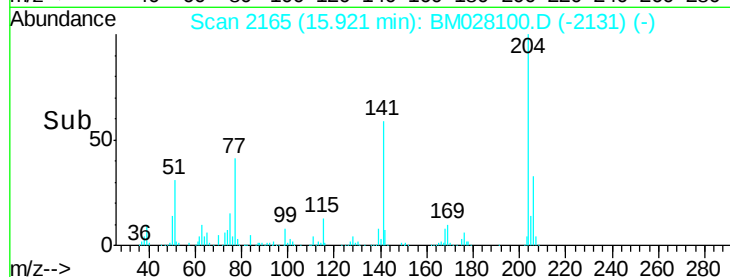
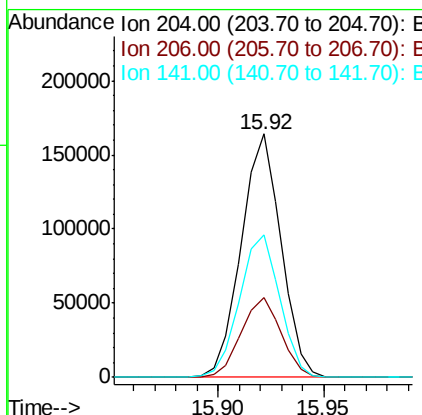
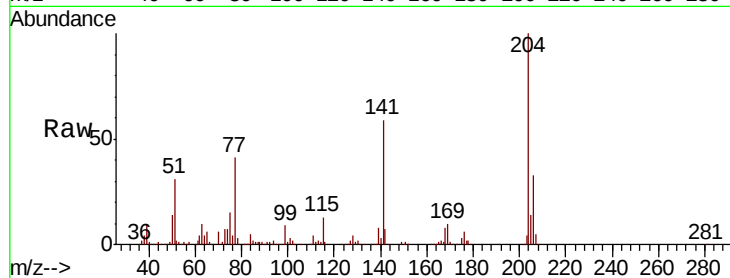




#62
4-Chlorophenyl-phenylether
Concen: 16.809 ng/ul
RT: 15.92 min Scan# 2165
Delta R.T. 0.00 min
Lab File: BM028100.D
Acq: 10 Dec 2020 13:56

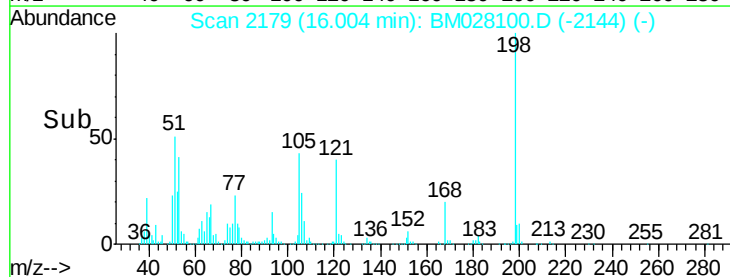
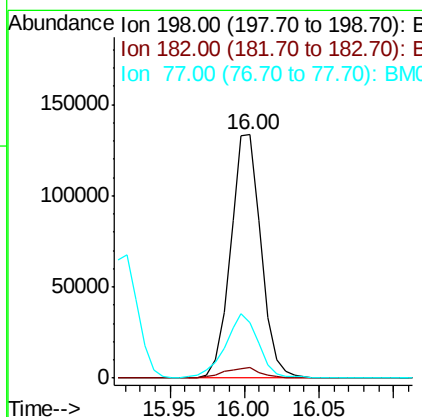
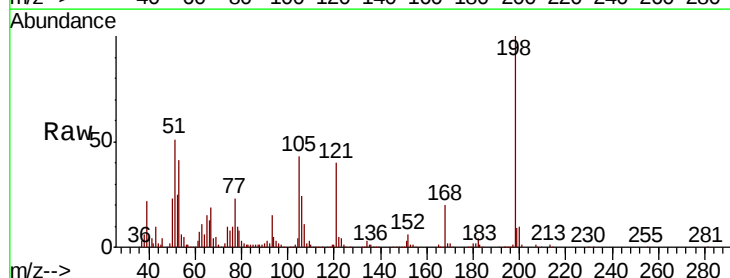
Instrument :
BNA_M
ClientSampleId :
X2S42

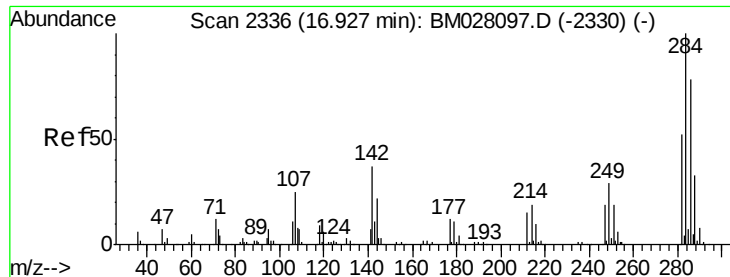
Tot Ion:204 Resp: 214961
Ion Ratio Lower Upper
204 100
206 32.6 25.6 38.4
141 58.7 47.0 70.4



#66
4,6-Dinitro-2-methylphenol
Concen: 44.030 ng/ul
RT: 16.00 min Scan# 2179
Delta R.T. 0.01 min
Lab File: BM028100.D
Acq: 10 Dec 2020 13:56

Tgt Ion:198 Resp: 189826
Ion Ratio Lower Upper
198 100
182 4.2 3.6 5.4
77 23.0 20.5 30.7





#69

Hexachlorobenzene

Concen: 19.760 ng/ul

RT: 16.93 min Scan# 2336

Delta R.T. 0.00 min

Lab File: BM028100.D

Acq: 10 Dec 2020 13:56

Instrument :

BNA_M

ClientSampleId :

X2S42

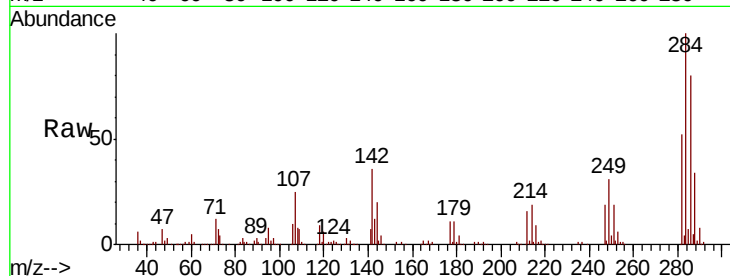
Tot Ion:284 Resp: 172099

Ion Ratio Lower Upper

284 100

142 36.4 29.0 43.4

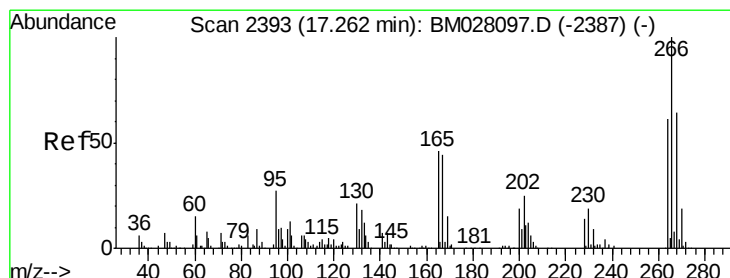
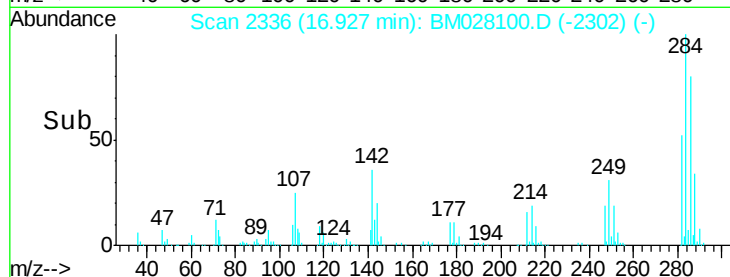
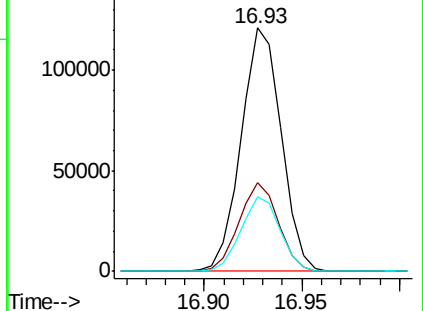
249 30.6 24.5 36.7



Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#71

Pentachlorophenol

Concen: 42.934 ng/ul

RT: 17.26 min Scan# 2393

Delta R.T. 0.00 min

Lab File: BM028100.D

Acq: 10 Dec 2020 13:56

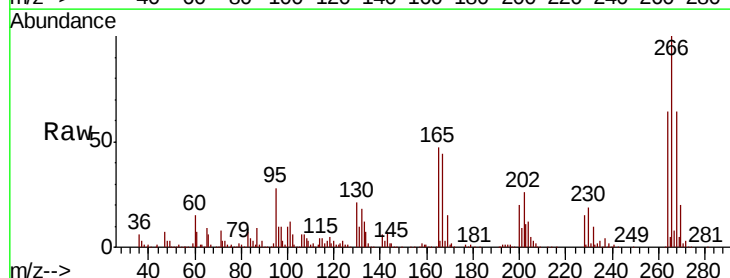
Tgt Ion:266 Resp: 215918

Ion Ratio Lower Upper

266 100

264 63.8 48.9 73.3

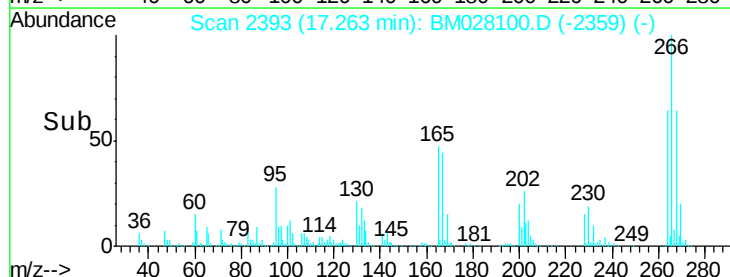
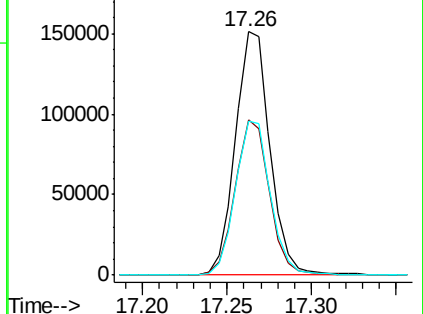
268 63.5 51.4 77.2

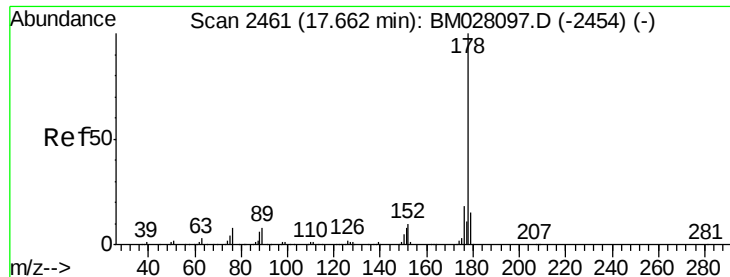


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#72

Phenanthrene

Concen: 18.254 ng/ul

RT: 17.66 min Scan# 2461

Delta R.T. 0.00 min

Lab File: BM028100.D

Acq: 10 Dec 2020 13:56

Instrument :

BNA_M

ClientSampleId :

X2S42

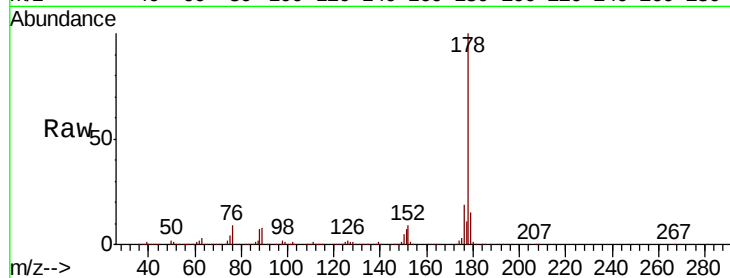
Tot Ion:178 Resp: 731267

Ion Ratio Lower Upper

178 100

179 15.2 12.2 18.4

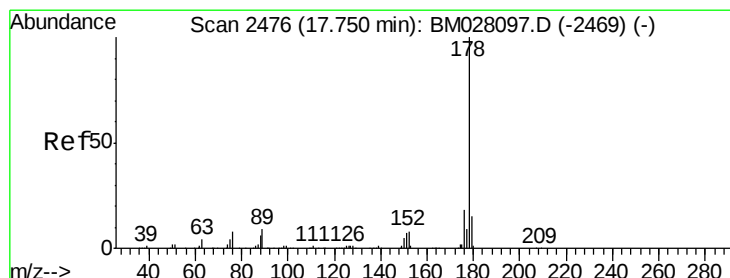
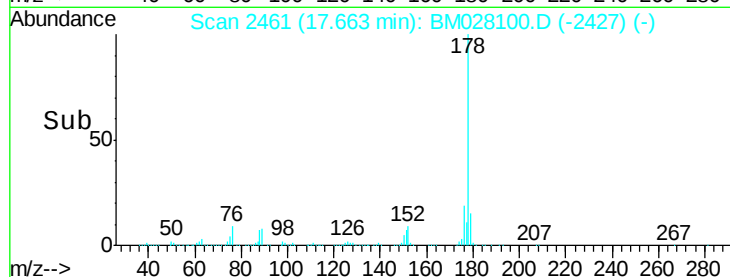
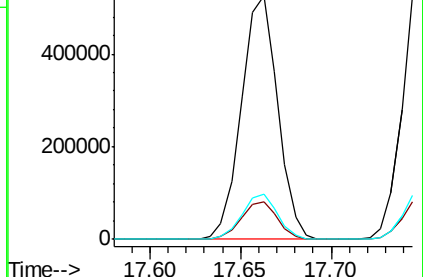
176 18.6 14.6 21.8



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



#74

Anthracene

Concen: 21.052 ng/ul

RT: 17.75 min Scan# 2476

Delta R.T. 0.00 min

Lab File: BM028100.D

Acq: 10 Dec 2020 13:56

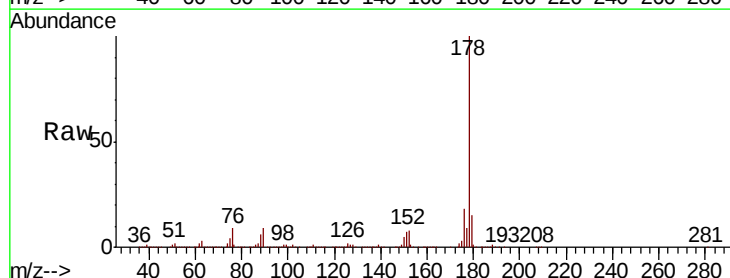
Tgt Ion:178 Resp: 859600

Ion Ratio Lower Upper

178 100

179 15.1 11.8 17.8

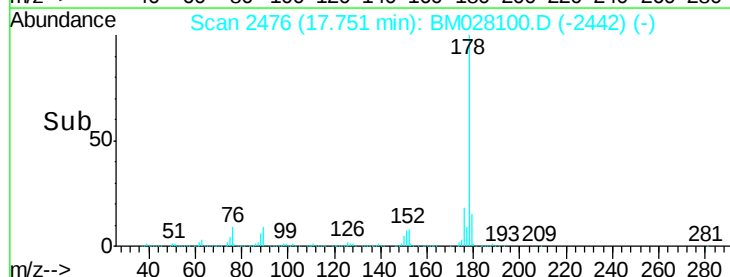
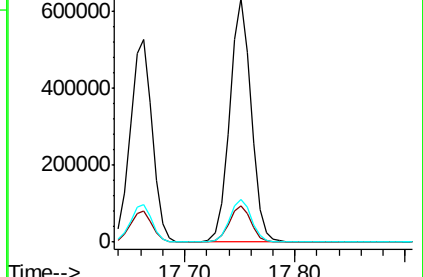
176 17.7 13.9 20.9

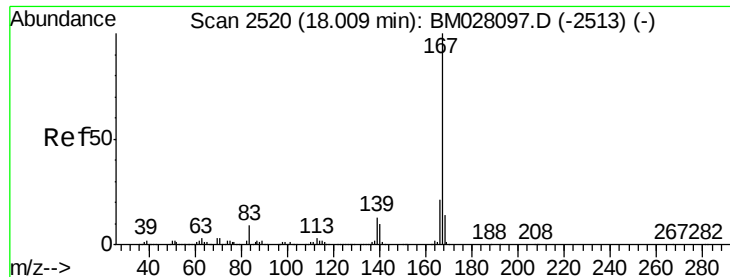


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

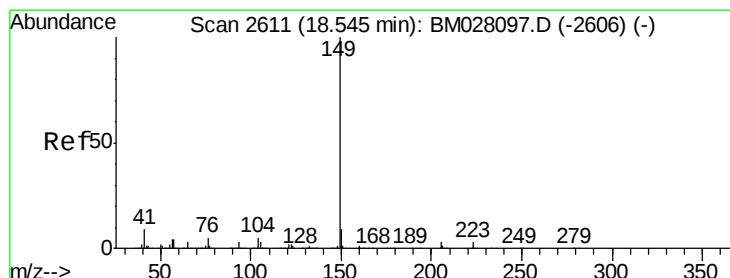
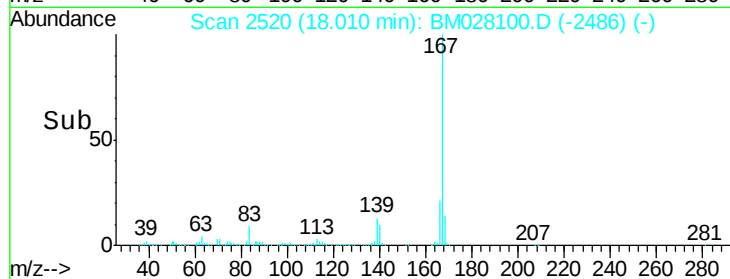
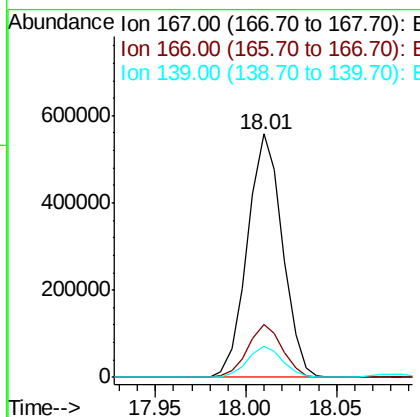
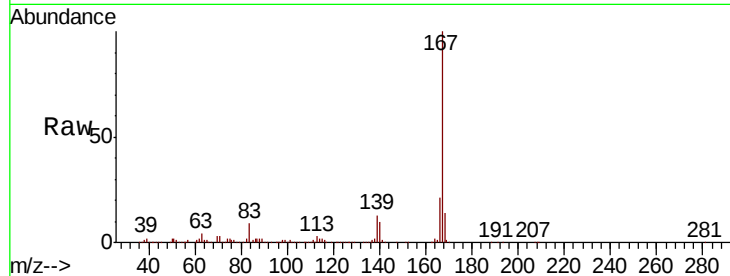




#77
 Carbazole
 Concen: 21.676 ng/ul
 RT: 18.01 min Scan# 2520
 Delta R.T. 0.00 min
 Lab File: BM028100.D
 Acq: 10 Dec 2020 13:56

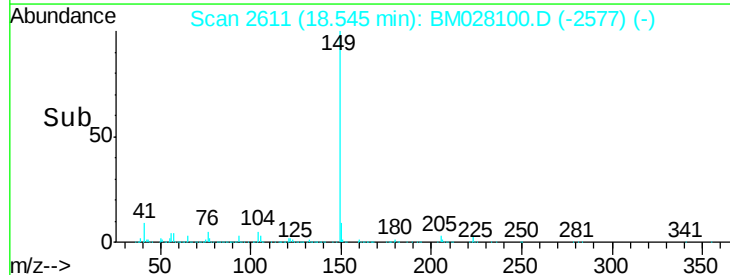
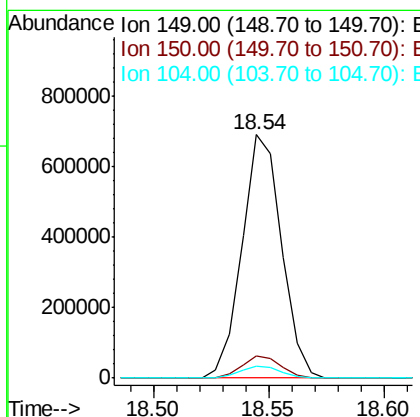
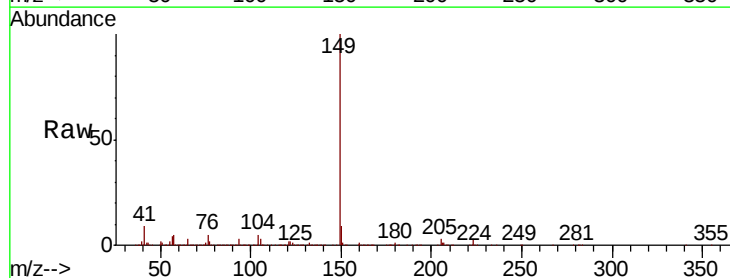
Instrument :
 BNA_M
 ClientSampleId :
 X2S42

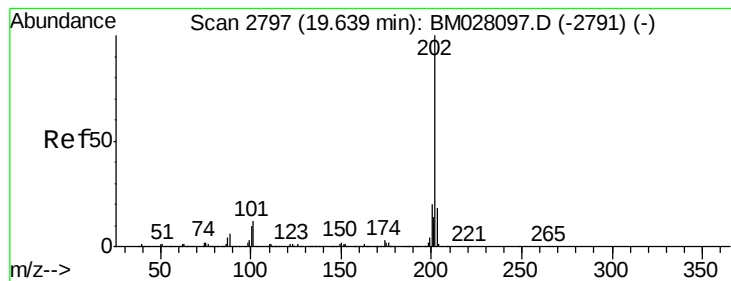
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.0	25.4
139	12.8	10.3	15.5



#78
 Di-n-butylphthalate
 Concen: 18.246 ng/ul
 RT: 18.54 min Scan# 2611
 Delta R.T. 0.00 min
 Lab File: BM028100.D
 Acq: 10 Dec 2020 13:56

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.1	10.7
104	5.0	4.1	6.1





#80

Fluoranthene

Concen: 41.419 ng/ul

RT: 19.64 min Scan# 2798

Delta R.T. 0.01 min

Lab File: BM028100.D

Acq: 10 Dec 2020 13:56

Instrument :

BNA_M

ClientSampleId :

X2S42

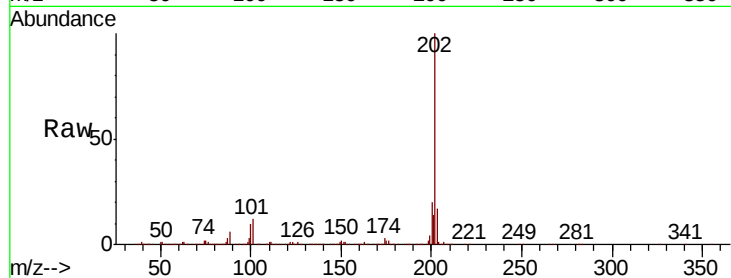
Tot Ion:202 Resp: 1833398

Ion Ratio Lower Upper

202 100

101 12.0 9.8 14.8

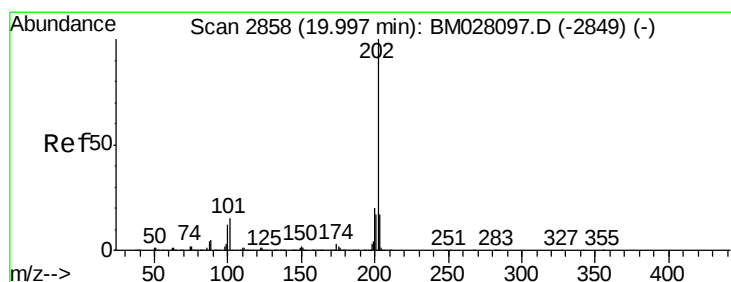
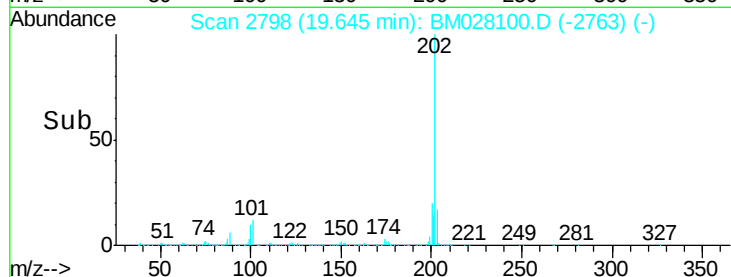
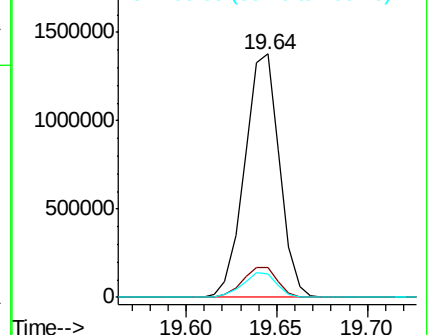
100 9.5 7.7 11.5



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



#82

Pyrene

Concen: 28.717 ng/ul

RT: 20.00 min Scan# 2858

Delta R.T. 0.00 min

Lab File: BM028100.D

Acq: 10 Dec 2020 13:56

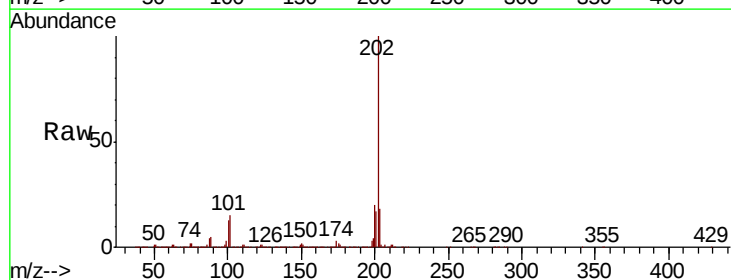
Tgt Ion:202 Resp: 1316708

Ion Ratio Lower Upper

202 100

101 15.0 11.8 17.6

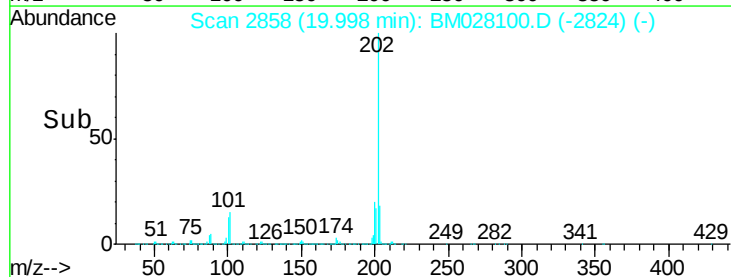
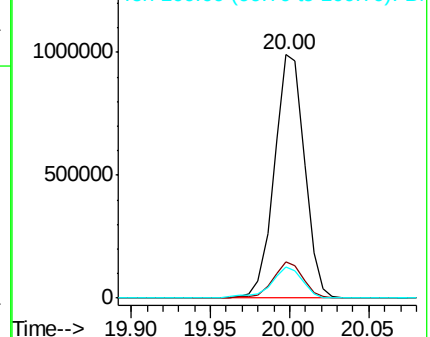
100 12.8 9.8 14.8

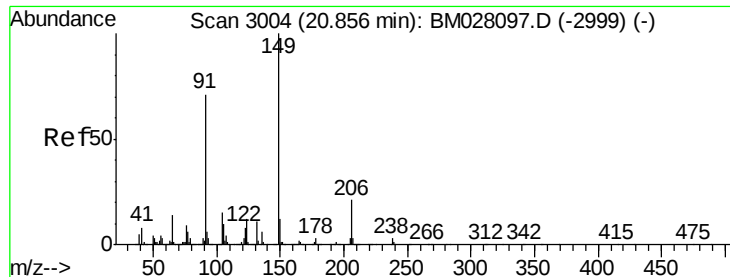


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

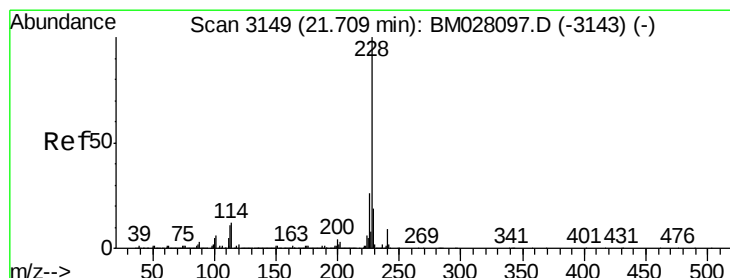
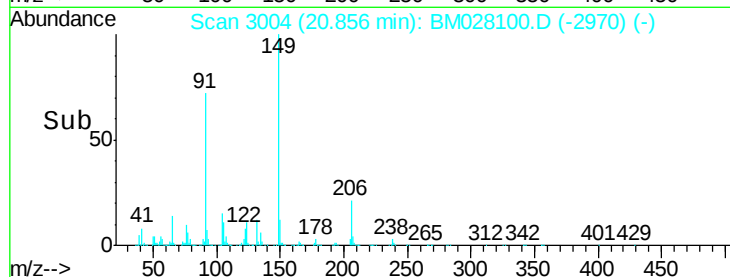
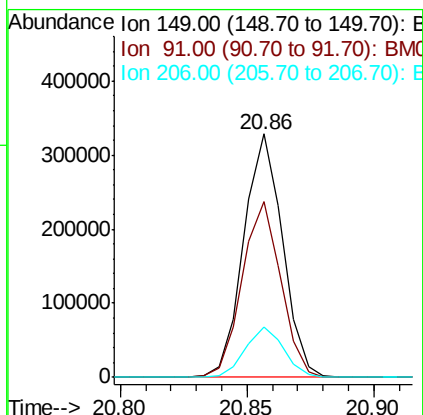
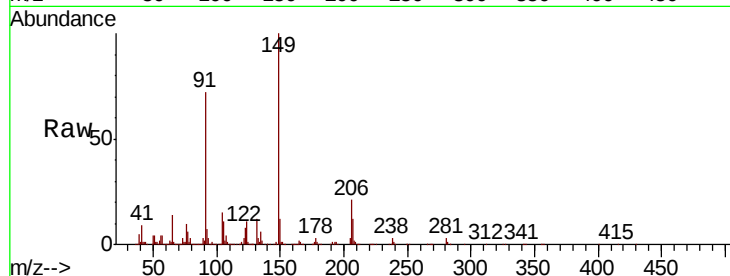




#83
Butylbenzylphthalate
Concen: 18.043 ng/ul
RT: 20.86 min Scan# 3004
Delta R.T. 0.00 min
Lab File: BM028100.D
Acq: 10 Dec 2020 13:56

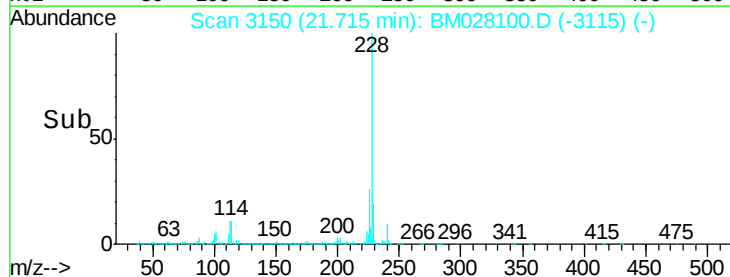
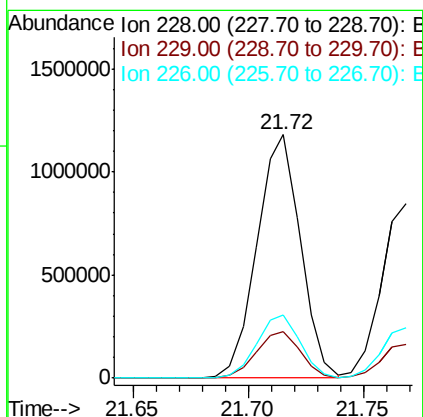
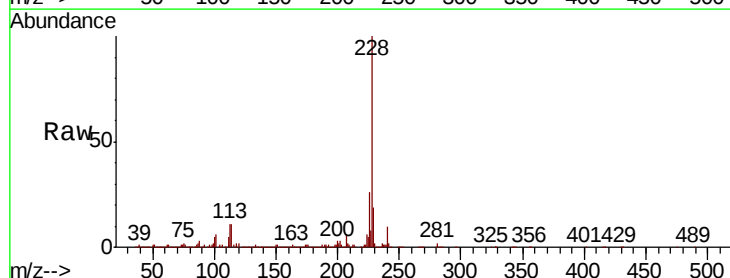
Instrument :
BNA_M
ClientSampleId :
X2S42

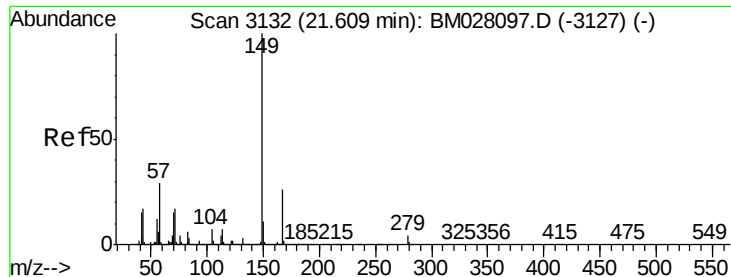
Tot Ion:149 Resp: 347594
Ion Ratio Lower Upper
149 100
91 72.3 55.7 83.5
206 20.7 16.1 24.1



#85
Benzo(a)anthracene
Concen: 36.166 ng/ul
RT: 21.72 min Scan# 3150
Delta R.T. 0.01 min
Lab File: BM028100.D
Acq: 10 Dec 2020 13:56

Tgt Ion:228 Resp: 1542533
Ion Ratio Lower Upper
228 100
229 19.4 15.0 22.4
226 26.1 20.9 31.3

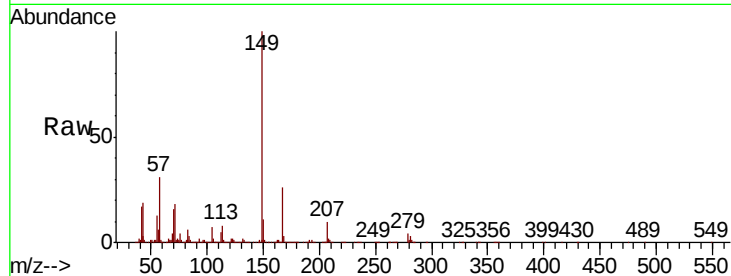




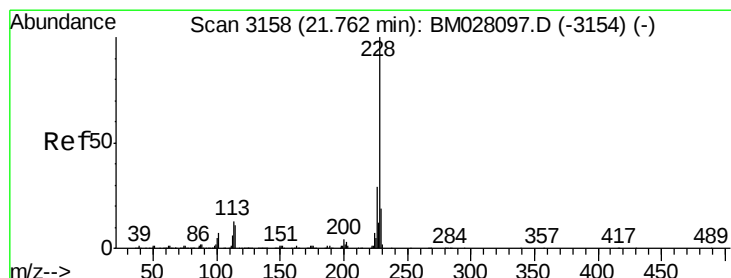
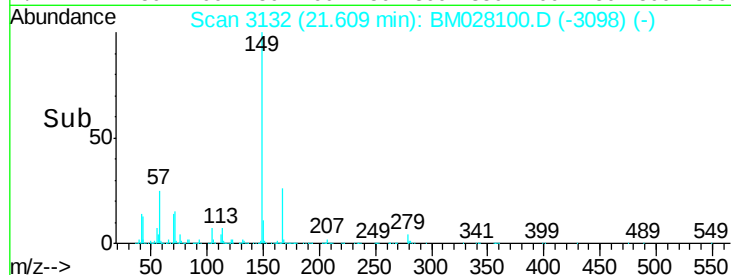
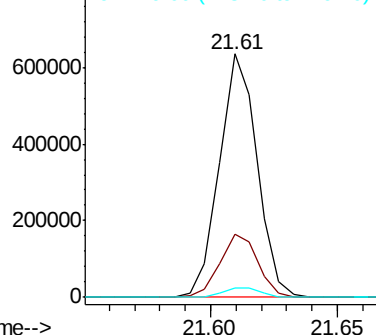
#86
 Bis(2-ethylhexyl)phthalate
 Concen: 22.256 ng/ul
 RT: 21.61 min Scan# 3132
 Delta R.T. 0.00 min
 Lab File: BM028100.D
 Acq: 10 Dec 2020 13:56

Instrument :
 BNA_M
 ClientSampleId :
 X2S42

Tot Ion:149 Resp: 656525
 Ion Ratio Lower Upper
 149 100
 167 25.9 20.7 31.1
 279 3.9 3.0 4.6

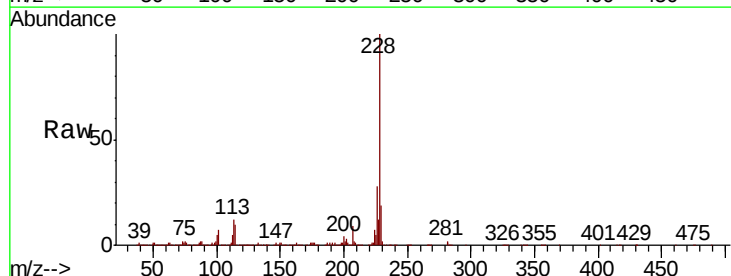


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

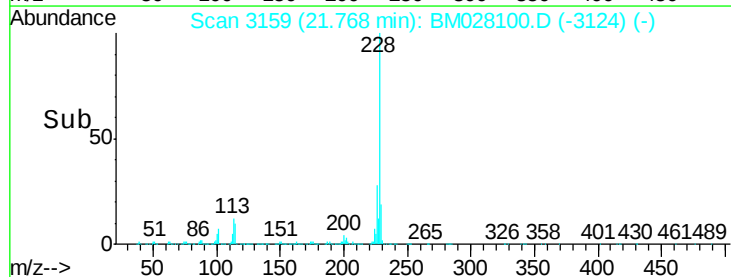
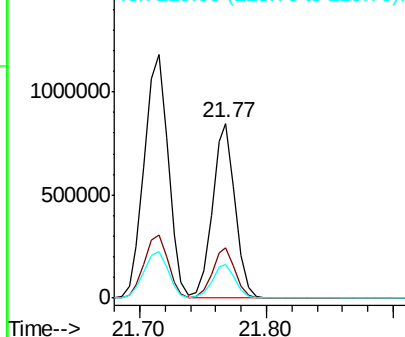


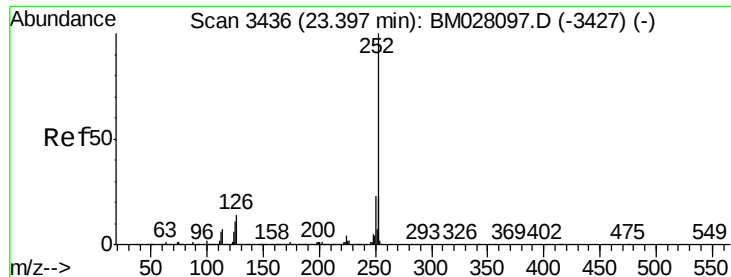
#87
 Chrysene
 Concen: 25.150 ng/ul
 RT: 21.77 min Scan# 3159
 Delta R.T. 0.01 min
 Lab File: BM028100.D
 Acq: 10 Dec 2020 13:56

Tgt Ion:228 Resp: 1051733
 Ion Ratio Lower Upper
 228 100
 226 28.4 23.0 34.4
 229 19.4 15.5 23.3



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





#90

Benzo(b)fluoranthene

Concen: 25.394 ng/ul

RT: 23.40 min Scan# 3436

Delta R.T. 0.00 min

Lab File: BM028100.D

Acq: 10 Dec 2020 13:56

Instrument :

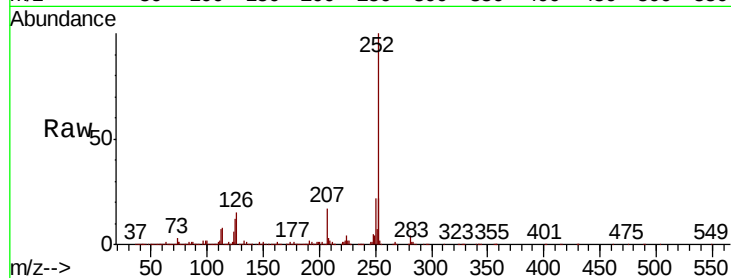
BNA_M

ClientSampleId :

X2S42

Tot Ion:252 Resp: 1092045

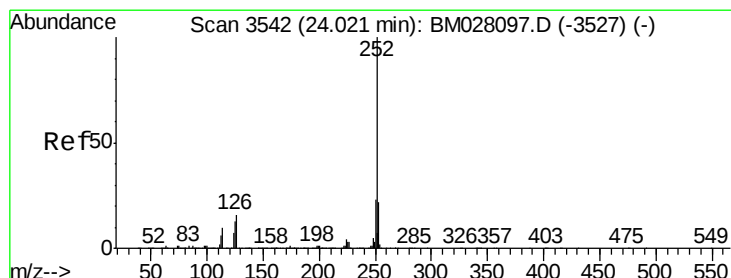
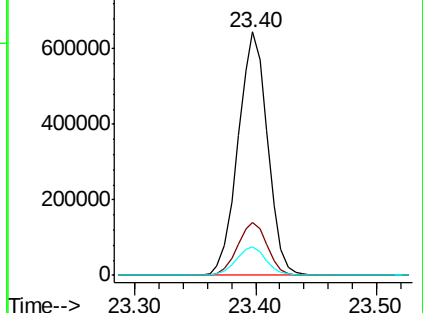
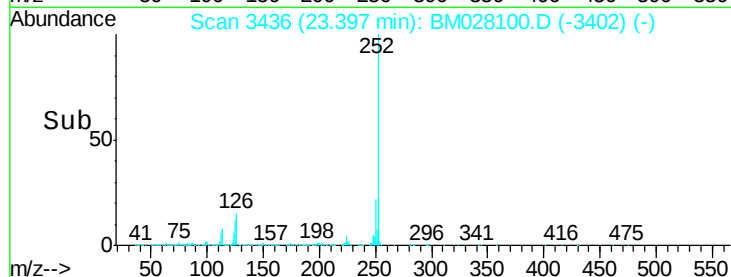
Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.7	26.5
125	11.7	10.2	15.4



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



#93

Benzo(a)pyrene

Concen: 25.263 ng/ul

RT: 24.03 min Scan# 3543

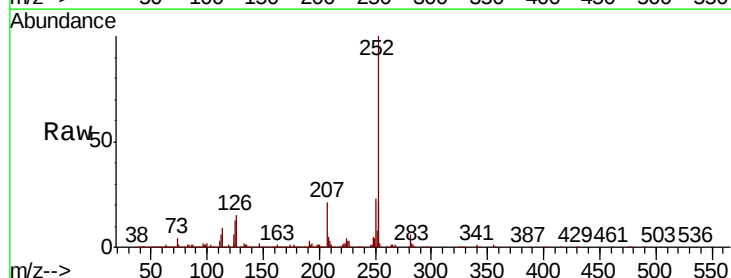
Delta R.T. 0.01 min

Lab File: BM028100.D

Acq: 10 Dec 2020 13:56

Tgt Ion:252 Resp: 972097

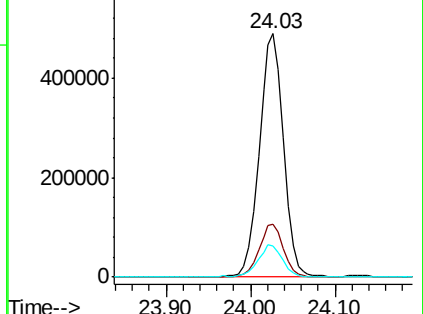
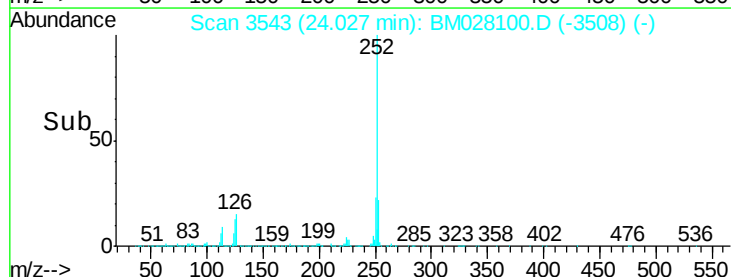
Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.2
125	12.9	10.3	15.5

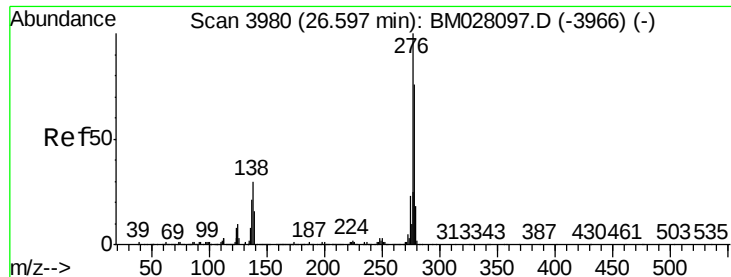


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



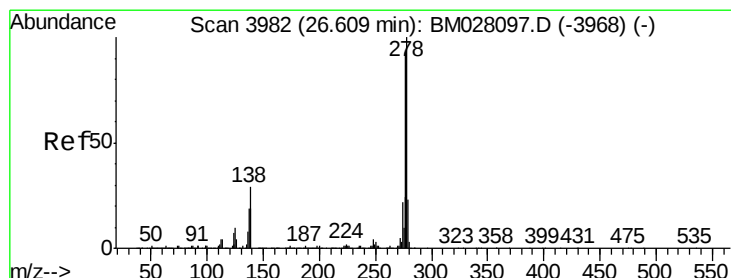
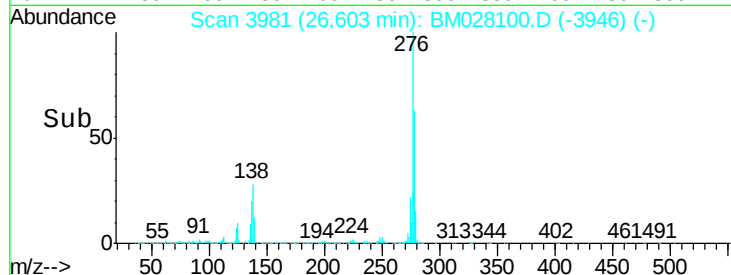
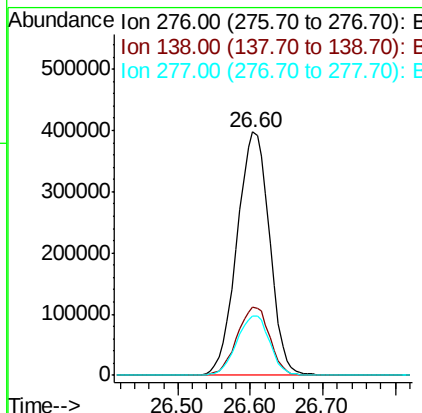
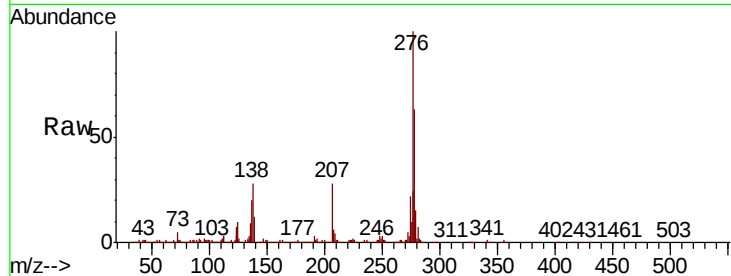


#94

Indeno(1,2,3-cd)pyrene
Concen: 27.066 ng/ul
RT: 26.60 min Scan# 3981
Delta R.T. 0.01 min
Lab File: BM028100.D
Acq: 10 Dec 2020 13:56

Instrument :
BNA_M
ClientSampled :
X2S42

Tot Ion:276 Resp: 1240776
Ion Ratio Lower Upper
276 100
138 27.8 24.0 36.0
277 24.5 20.0 30.0



#95

Dibenzo(a,h)anthracene
Concen: 20.793 ng/ul
RT: 26.61 min Scan# 3983
Delta R.T. 0.01 min
Lab File: BM028100.D
Acq: 10 Dec 2020 13:56

Tgt Ion:278 Resp: 810619
Ion Ratio Lower Upper
278 100
139 18.9 15.0 22.6
279 23.6 18.6 27.8

