

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
 Data File : BM023062.D
 Acq On : 09 Oct 2019 01:11
 Operator : JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 09 02:01:22 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 08 15:02:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	183436	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	744854	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.41	164	417552	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.15	188	771856	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	759049	20.00	ng/ul	0.00
86) Perylene-d12	23.58	264	909450	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	36540	8.61	ng/uL	0.00
5) Phenol-d5	6.94	99	295524	18.23	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.11	67	166080	18.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.31	132	247449	18.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.48	113	230487	17.37	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	114958	20.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	121874	19.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.19	165	244096	19.53	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	271938	17.91	ng/ul	0.00
44) Dimethylphthalate-d6	13.82	166	602948	18.61	ng/ul	0.00
47) Acenaphthylene-d8	14.10	160	746972	19.96	ng/ul	0.00
52) 4-Nitrophenol-d4	14.60	143	104688	16.35	ng/ul	0.00
58) Fluorene-d10	15.40	176	516356	18.70	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.52	200	83491	16.62	ng/ul	0.00
71) Anthracene-d10	17.25	188	747569	19.83	ng/ul	0.00
79) Pyrene-d10	19.54	212	790264	19.34	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.44	264	922691	19.61	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.29	88	35339	8.423	ng/uL 94
4) Benzaldehyde	6.92	77	109366	14.889	ng/ul 98
6) Phenol	6.97	94	312180	18.373	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.20	93	240984	18.753	ng/ul 99
10) 2-Chlorophenol	7.34	128	266981	19.070	ng/ul 99
11) 2-Methylphenol	8.22	108	235226	17.962	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.30	45	325282	19.145	ng/ul 99
14) Acetophenone	8.59	105	367218	18.102	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.58	70	184945	17.751	ng/ul 98
16) 4-Methylphenol	8.54	108	257226	17.764	ng/ul 98
17) Hexachloroethane	8.85	117	102773	19.316	ng/ul 96
20) Nitrobenzene	8.97	77	267753	19.953	ng/ul 99
21) Isophorone	9.50	82	493068	18.652	ng/ul 99
23) 2-Nitrophenol	9.68	139	139570	19.441	ng/ul 99
24) 2,4-Dimethylphenol	9.74	107	268998	19.244	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.97	93	319515	18.950	ng/ul 99
27) 2,4-Dichlorophenol	10.21	162	245568	19.412	ng/ul 99
28) Naphthalene	10.61	128	802345	19.946	ng/ul 100
30) 4-Chloroaniline	10.72	127	289618	18.110	ng/ul 99
31) Hexachlorobutadiene	10.90	225	155772	20.352	ng/ul 99
32) Caprolactam	11.50	113	60969	14.886	ng/ul 97
33) 4-Chloro-3-methylphenol	11.85	107	231441	17.771	ng/ul 98
34) 2-Methylnaphthalene	12.23	142	566866	18.795	ng/ul 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.45	142	535864	18.603	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.60	216	299481	21.861	ng/ul	99
38) Hexachlorocyclopentadiene	12.58	237	219939	25.615	ng/ul	98
39) 2,4,6-Trichlorophenol	12.84	196	185067	20.368	ng/ul	98
40) 2,4,5-Trichlorophenol	12.91	196	197800	19.960	ng/ul	98
41) 1,1'-Biphenyl	13.24	154	707983	20.708	ng/ul	99
42) 2-Chloronaphthalene	13.28	162	546566	20.911	ng/ul	100
43) 2-Nitroaniline	13.49	65	130770	19.292	ng/ul	99
45) Dimethylphthalate	13.87	163	622211	18.691	ng/ul	100
46) 2,6-Dinitrotoluene	13.98	165	122131	18.400	ng/ul	96
48) Acenaphthylene	14.13	152	811976	20.103	ng/ul	100
49) 3-Nitroaniline	14.31	138	112873	17.531	ng/ul	100
50) Acenaphthene	14.47	153	559893	19.898	ng/ul	99
51) 2,4-Dinitrophenol	14.52	184	67925	16.034	ng/ul	99
53) 4-Nitrophenol	14.62	109	79433	16.974	ng/ul	99
54) Dibenzofuran	14.81	168	781507	19.447	ng/ul	99
55) 2,4-Dinitrotoluene	14.77	165	171707	17.533	ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	15.03	232	161831	18.561	ng/ul	97
57) Diethylphthalate	15.23	149	597187	17.868	ng/ul	100
59) Fluorene	15.46	166	617026	19.000	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.46	204	315007	19.136	ng/ul	100
61) 4-Nitroaniline	15.47	138	119252	16.396	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.53	198	96257	17.136	ng/ul	100
65) N-Nitrosodiphenylamine	15.66	169	526343	20.747	ng/ul	100
66) 4-Bromophenyl-phenylether	16.34	248	193066	20.735	ng/ul	100
67) Hexachlorobenzene	16.46	284	215439	20.751	ng/ul	97
68) Atrazine	16.62	200	173507	18.707	ng/ul	99
69) Pentachlorophenol	16.80	266	123971	18.406	ng/ul	98
70) Phenanthrene	17.19	178	919672	19.964	ng/ul	99
72) Anthracene	17.29	178	936525	19.952	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.21	216	289765	24.056	ng/uL	98
74) Pentachlorobenzene	14.73	250	271310	22.565	ng/uL	100
75) Carbazole	17.55	167	817797	19.603	ng/ul	100
76) Di-n-butylphthalate	18.12	149	918239	18.669	ng/ul	100
77) Fluoranthene	19.21	202	1029794	19.876	ng/ul	99
80) Pvrene	19.57	202	1064697	19.787	ng/ul	98
81) Butylbenzylphthalate	20.47	149	408293	18.450	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.24	252	337540	19.521	ng/ul	99
83) Benzo(a)anthracene	21.32	228	1078384	19.788	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.25	149	601820	19.141	ng/ul	100
85) Chrysene	21.37	228	1009563	20.093	ng/ul	100
87) Di-n-octyl phthalate	22.13	149	1015445	16.418	ng/ul	100
88) Benzo(b)fluoranthene	22.90	252	1145533	18.981	ng/ul	99
89) Benzo(k)fluoranthene	22.95	252	1084703	18.786	ng/ul	100
91) Benzo(a)pyrene	23.48	252	1107749	19.564	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.86	276	1348152	22.416	ng/ul	99
93) Dibenzo(a,h)anthracene	25.87	278	1124948	22.360	ng/ul	100
94) Benzo(a,h,i)perylene	26.56	276	1130143	23.292	ng/ul	98

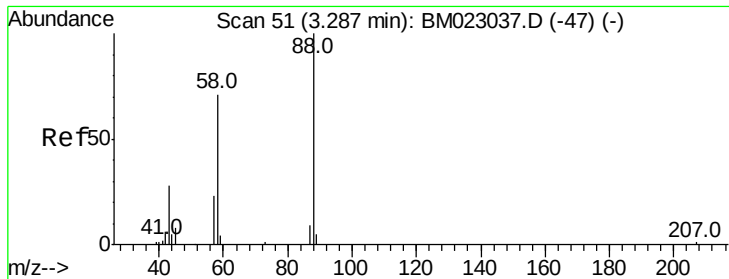
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 8.423 ng/uL

RT: 3.29 min Scan# 51

Delta R.T. -0.00 min

Lab File: BM023062.D

Acq: 09 Oct 2019 01:11

Instrument :

BNA_M

ClientSampleId :

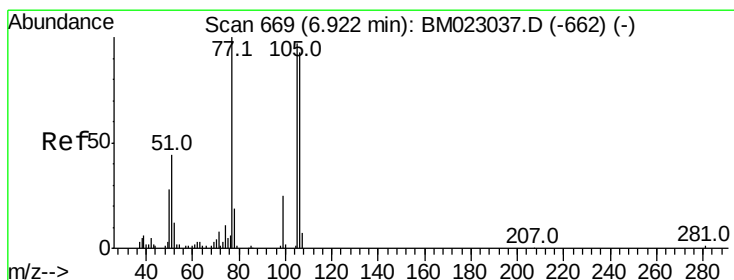
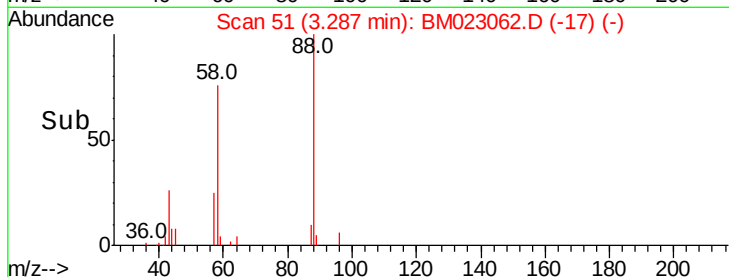
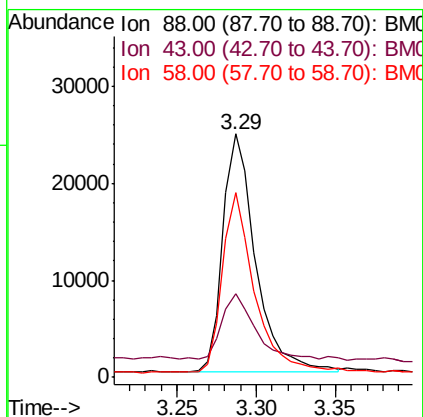
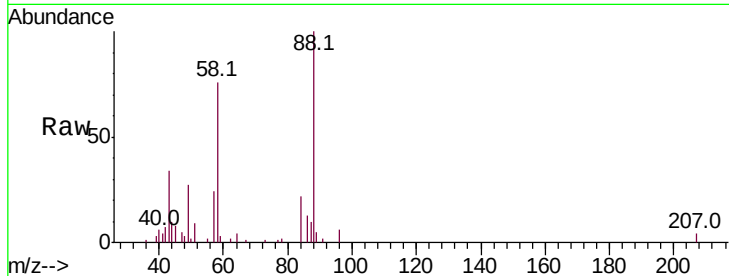
Tot Ion: 88 Resp: 35339

Ion Ratio Lower Upper

88 100

43 34.5 25.3 37.9

58 76.0 56.6 84.8



#4

Benzaldehyde

Concen: 14.889 ng/uL

RT: 6.92 min Scan# 668

Delta R.T. -0.01 min

Lab File: BM023062.D

Acq: 09 Oct 2019 01:11

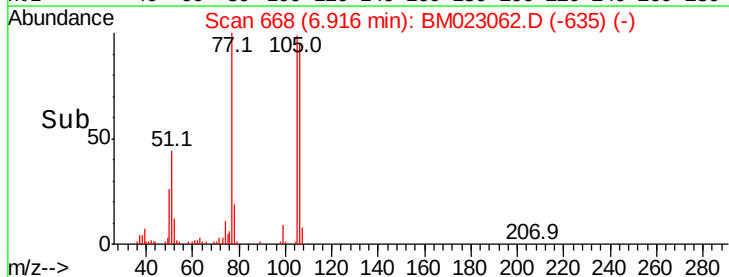
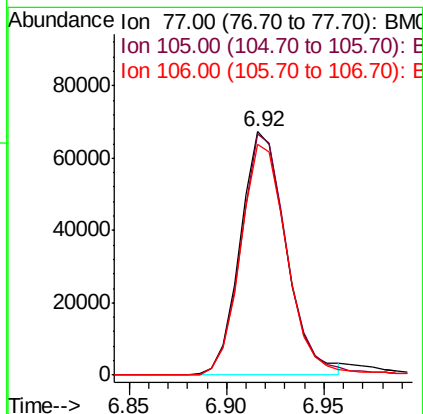
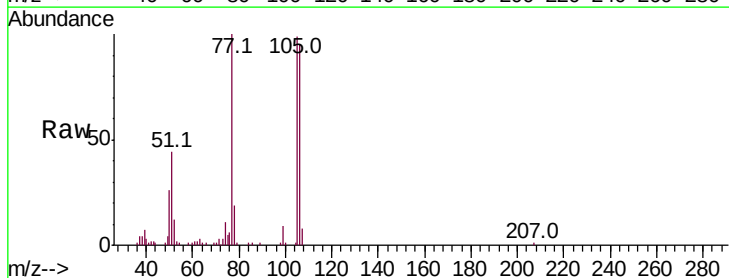
Tgt Ion: 77 Resp: 109366

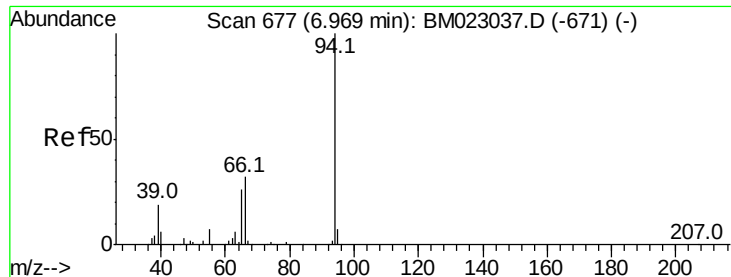
Ion Ratio Lower Upper

77 100

105 99.0 80.6 120.8

106 94.8 77.0 115.6





#6

Phenol

Concen: 18.373 ng/ul

RT: 6.97 min Scan# 677

Delta R.T. -0.00 min

Lab File: BM023062.D

Acq: 09 Oct 2019 01:11

Instrument :

BNA_M

ClientSampleId :

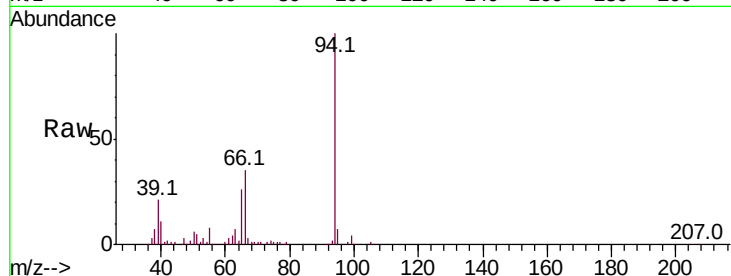
Tot Ion: 94 Resp: 312180

Ion Ratio Lower Upper

94 100

65 26.0 20.9 31.3

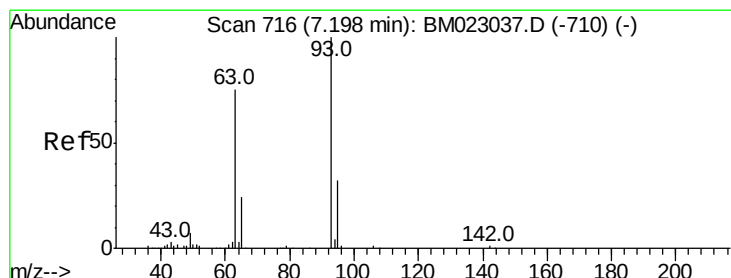
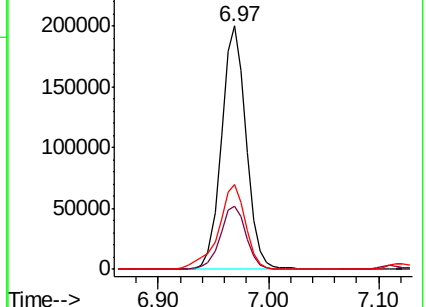
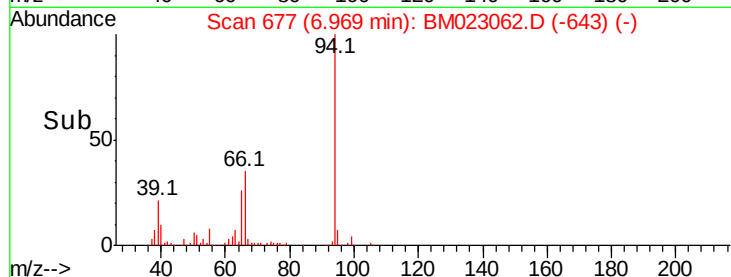
66 35.1 27.2 40.8



Abundance Ion 94.00 (93.70 to 94.70): BM023037.D (-671) (-)

Ion 65.00 (64.70 to 65.70): BM023037.D (-671) (-)

Ion 66.00 (65.70 to 66.70): BM023037.D (-671) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 18.753 ng/ul

RT: 7.20 min Scan# 716

Delta R.T. -0.00 min

Lab File: BM023062.D

Acq: 09 Oct 2019 01:11

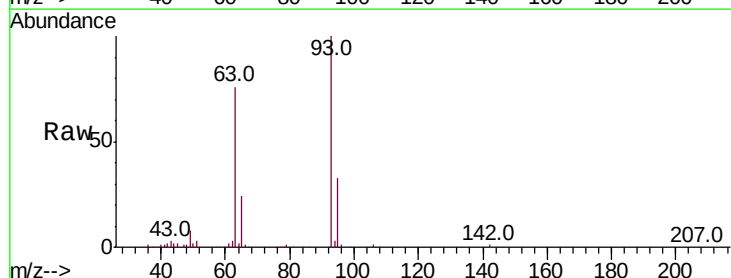
Tgt Ion: 93 Resp: 240984

Ion Ratio Lower Upper

93 100

63 75.6 59.1 88.7

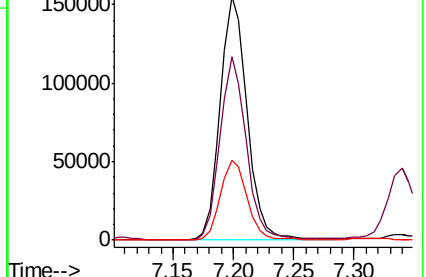
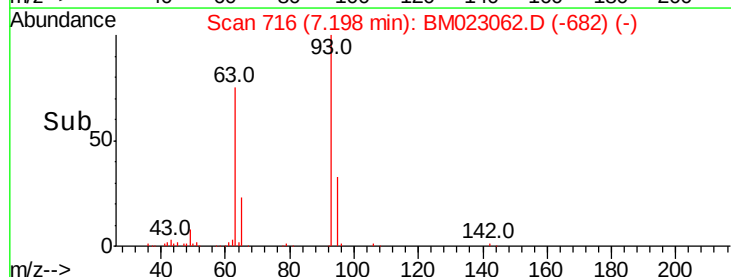
95 32.9 26.3 39.5

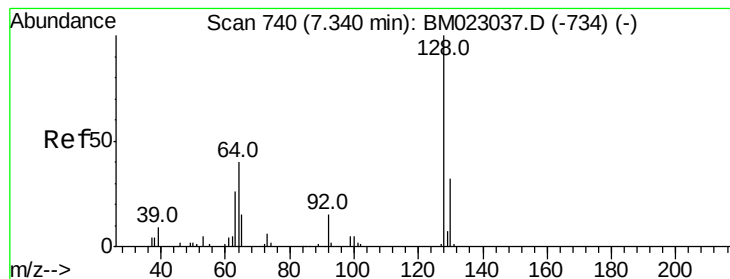


Abundance Ion 93.00 (92.70 to 93.70): BM023037.D (-710) (-)

Ion 63.00 (62.70 to 63.70): BM023037.D (-710) (-)

Ion 95.00 (94.70 to 95.70): BM023037.D (-710) (-)





#10

2-Chlorophenol

Concen: 19.070 ng/ul

RT: 7.34 min Scan# 740

Delta R.T. -0.00 min

Lab File: BM023062.D

Acq: 09 Oct 2019 01:11

Instrument :

BNA_M

ClientSampleId :

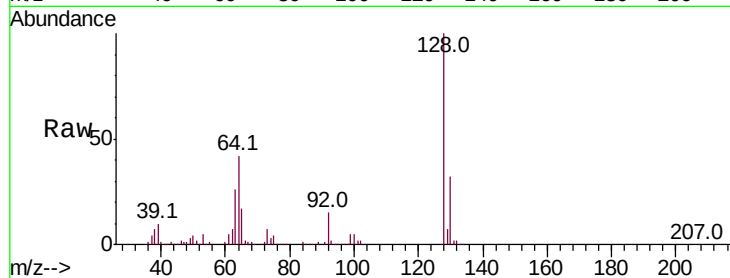
Tot Ion:128 Resp: 266981

Ion Ratio Lower Upper

128 100

64 42.2 34.1 51.1

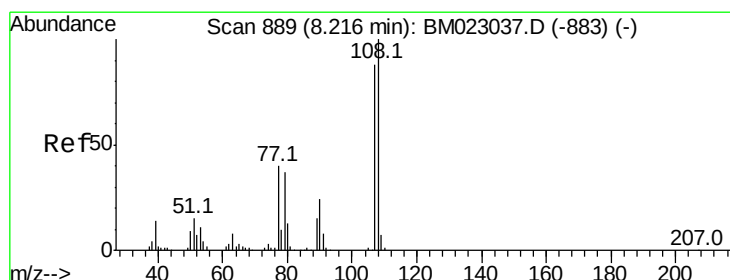
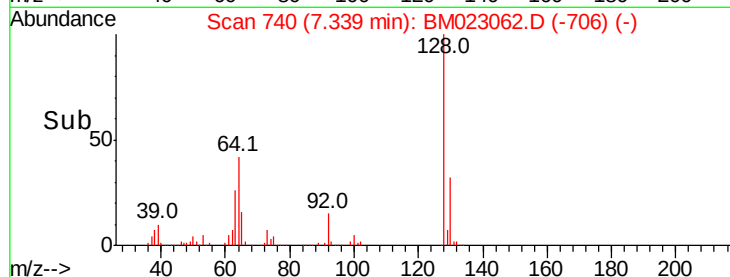
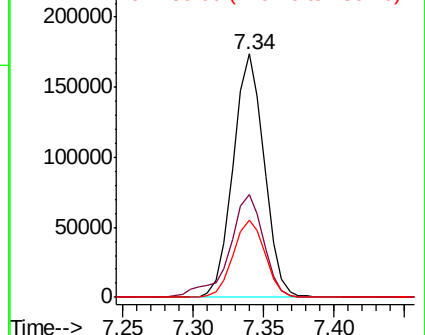
130 31.6 26.0 39.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 17.962 ng/ul

RT: 8.22 min Scan# 889

Delta R.T. -0.00 min

Lab File: BM023062.D

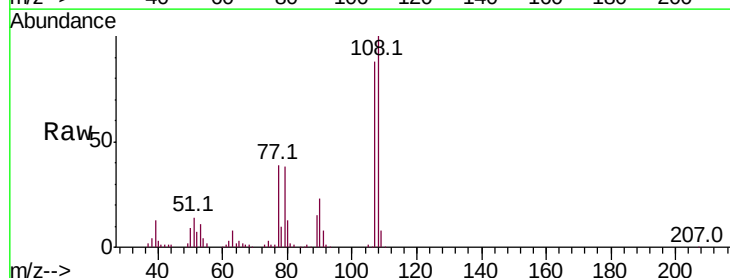
Acq: 09 Oct 2019 01:11

Tgt Ion:108 Resp: 235226

Ion Ratio Lower Upper

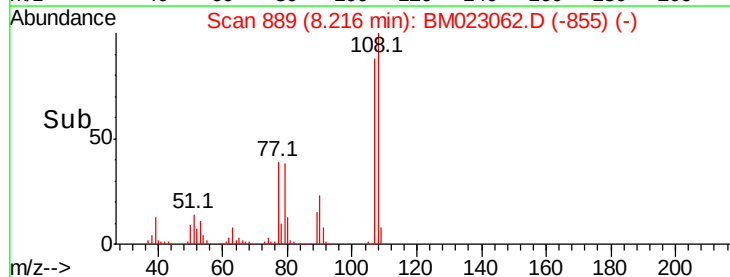
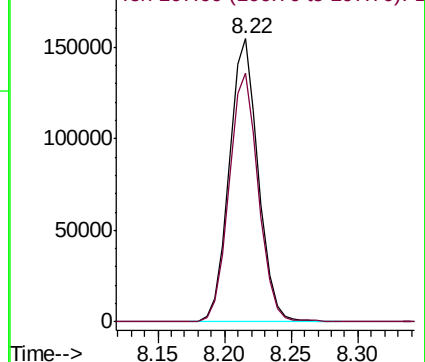
108 100

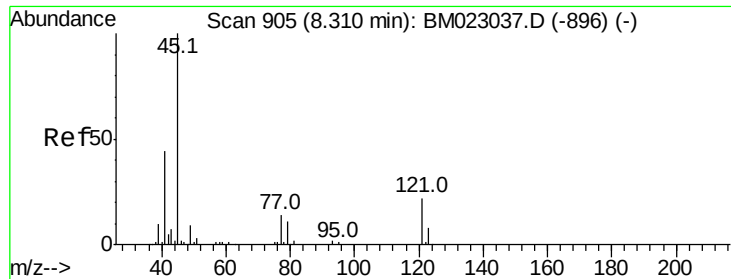
107 87.9 71.0 106.4



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#12

2,2'-oxybis(1-Chloropropane)

Concen: 19.145 ng/ul

RT: 8.30 min Scan# 904

Delta R.T. -0.01 min

Lab File: BM023062.D

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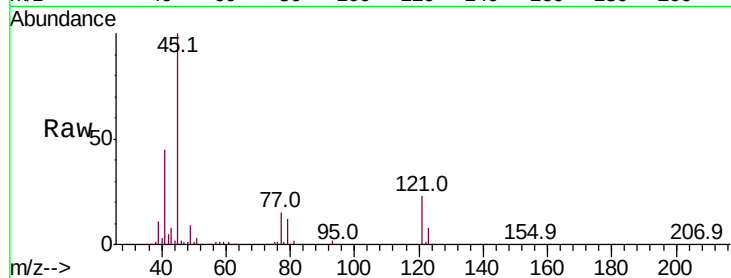
Tot Ion: 45 Resp: 325282

Ion Ratio Lower Upper

45 100

77 14.6 12.2 18.2

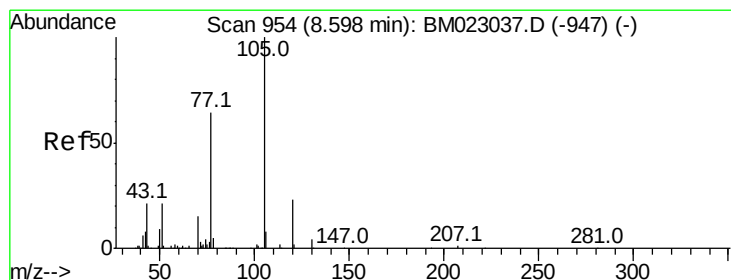
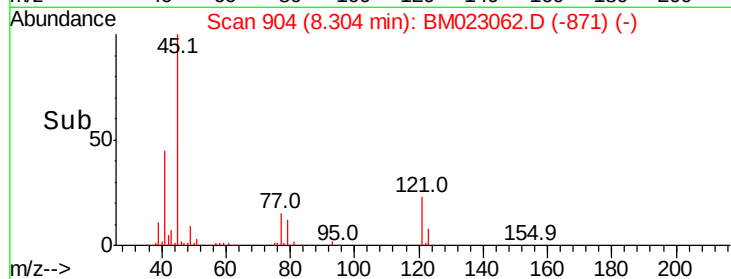
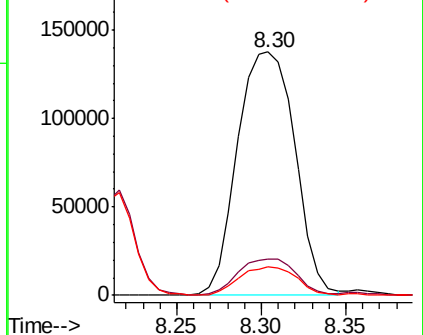
79 12.0 9.6 14.4



Abundance Ion 45.00 (44.70 to 45.70): BM023037.D (-896) (-)

Ion 77.00 (76.70 to 77.70): BM023037.D (-896) (-)

Ion 79.00 (78.70 to 79.70): BM023037.D (-896) (-)



#14

Acetophenone

Concen: 18.102 ng/ul

RT: 8.59 min Scan# 953

Delta R.T. -0.01 min

Lab File: BM023062.D

Acq: 09 Oct 2019 01:11

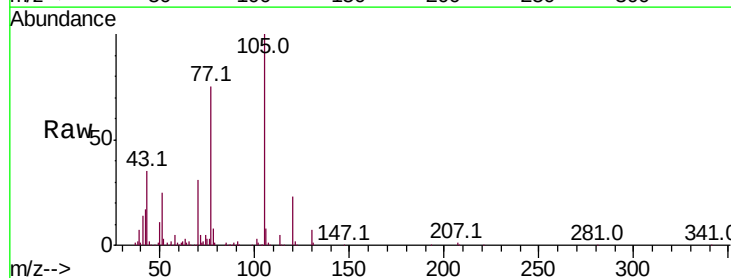
Tgt Ion: 105 Resp: 367218

Ion Ratio Lower Upper

105 100

77 75.2 59.4 89.0

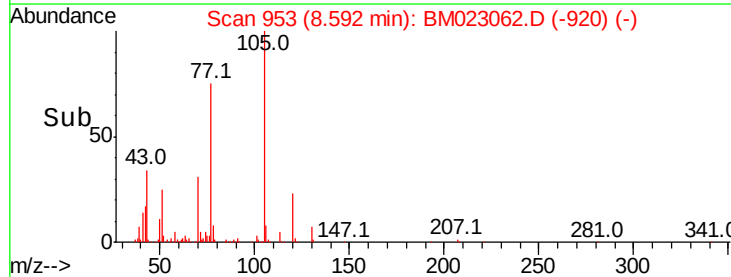
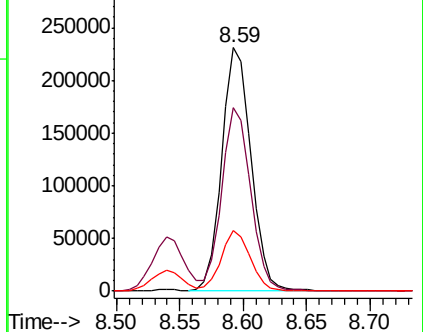
51 24.8 19.4 29.0

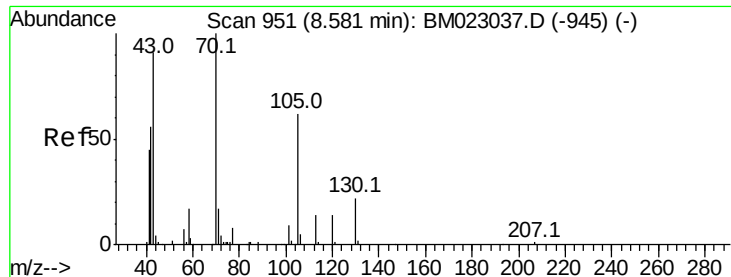


Abundance Ion 105.00 (104.70 to 105.70): BM023037.D (-947) (-)

Ion 77.00 (76.70 to 77.70): BM023037.D (-947) (-)

Ion 51.00 (50.70 to 51.70): BM023037.D (-947) (-)





#15

N-Nitroso-di-n-propylamine

Concen: 17.751 ng/ul

RT: 8.58 min Scan# 951

Delta R.T. -0.00 min

Lab File: BM023062.D

Acq: 09 Oct 2019 01:11

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 184945

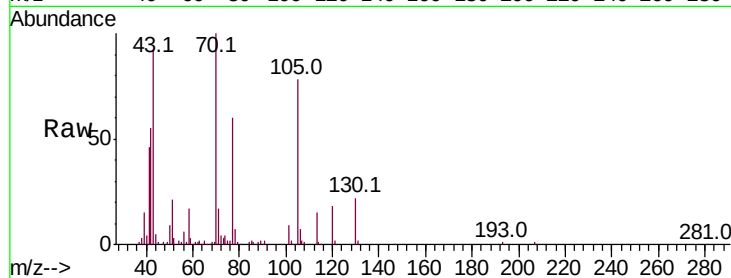
Ion Ratio Lower Upper

70 100

42 54.8 44.6 66.8

101 9.5 8.2 12.2

130 21.9 18.7 28.1

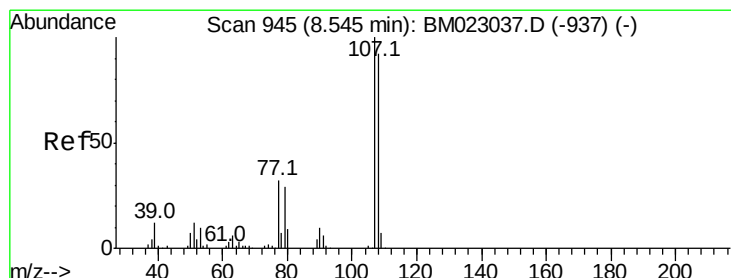
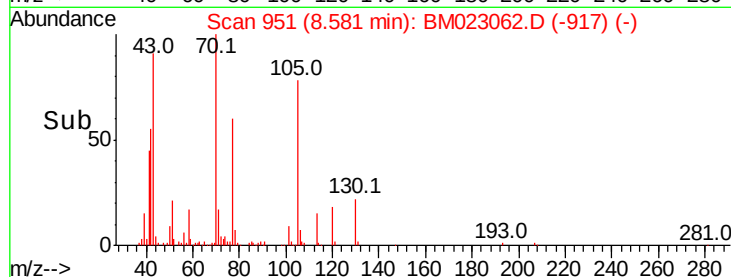
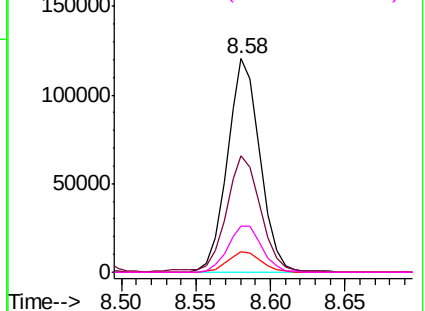


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 17.764 ng/ul

RT: 8.54 min Scan# 944

Delta R.T. -0.01 min

Lab File: BM023062.D

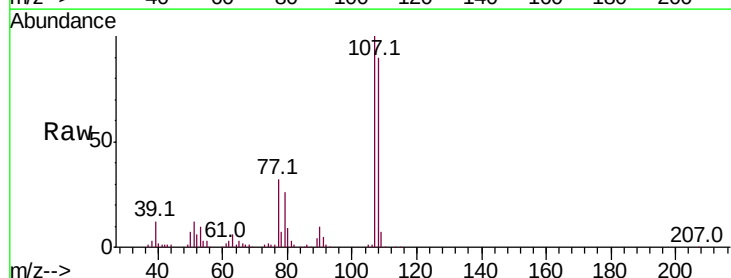
Acq: 09 Oct 2019 01:11

Tgt Ion: 108 Resp: 257226

Ion Ratio Lower Upper

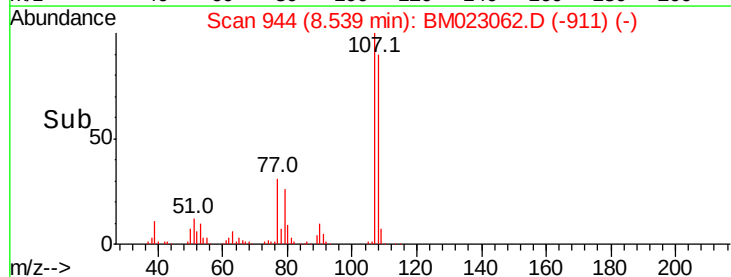
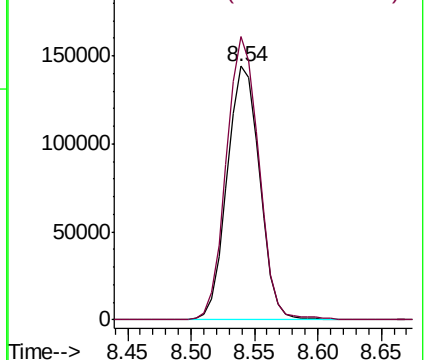
108 100

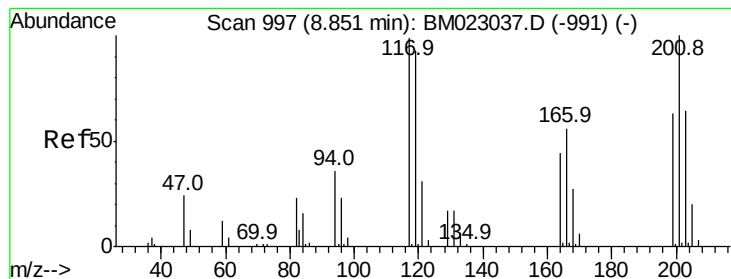
107 111.7 87.9 131.9



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 19.316 ng/ul

RT: 8.85 min Scan# 997

Delta R.T. -0.00 min

Lab File: BM023062.D

Acq: 09 Oct 2019 01:11

Instrument :

BNA_M

ClientSampled :

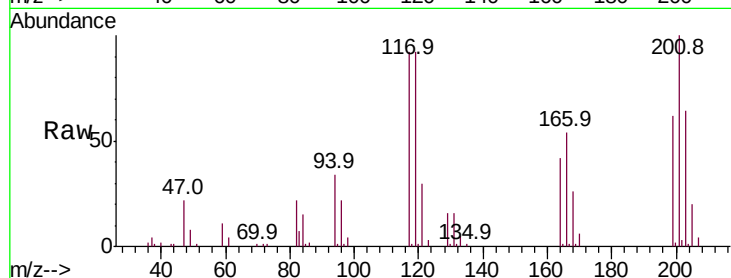
Tot Ion:117 Resp: 102773

Ion Ratio Lower Upper

117 100

201 108.2 82.5 123.7

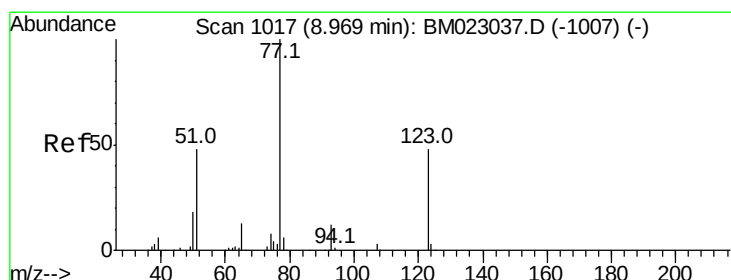
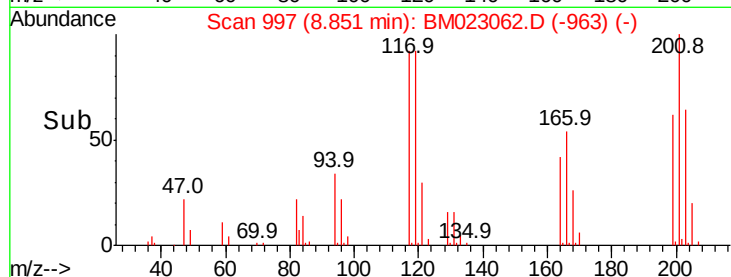
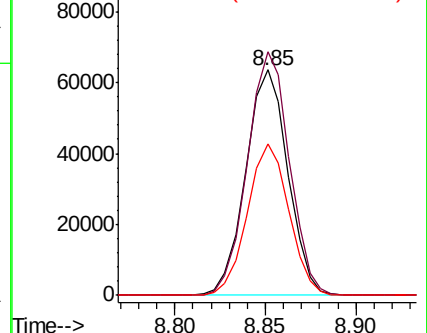
199 67.2 51.6 77.4



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: 19.953 ng/ul

RT: 8.97 min Scan# 1017

Delta R.T. -0.00 min

Lab File: BM023062.D

Acq: 09 Oct 2019 01:11

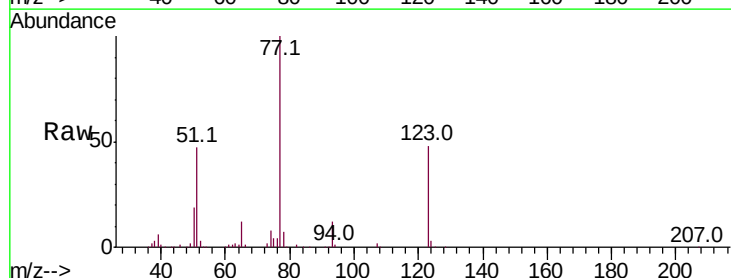
Tgt Ion: 77 Resp: 267753

Ion Ratio Lower Upper

77 100

123 48.0 38.9 58.3

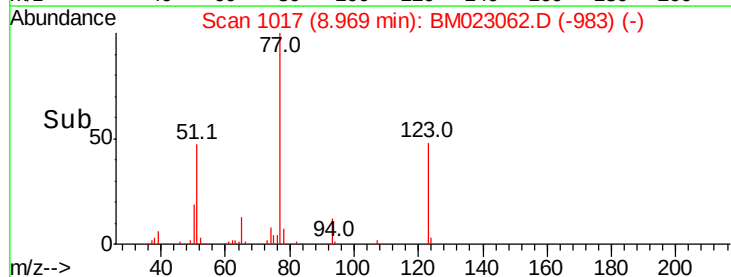
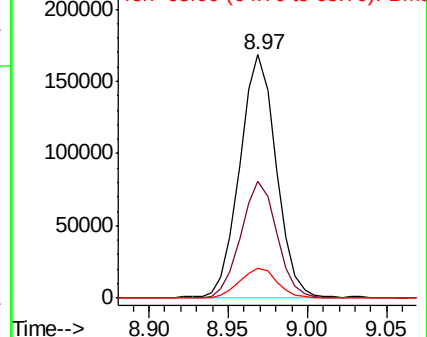
65 12.5 10.2 15.2

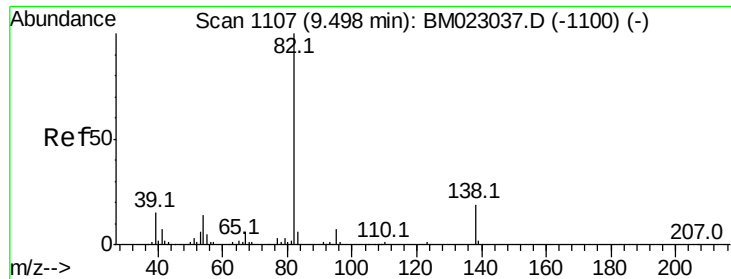


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM

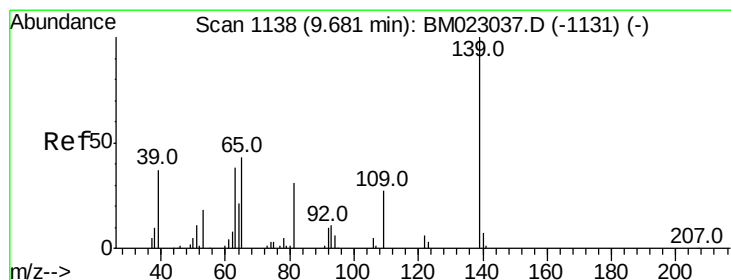
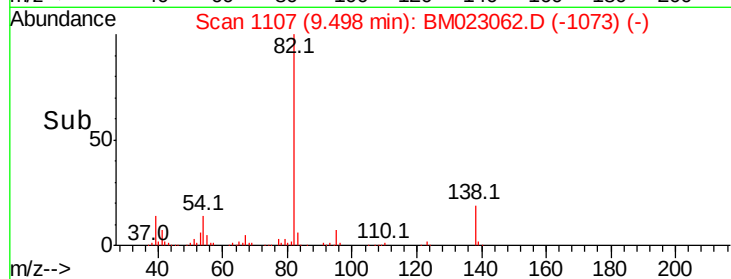
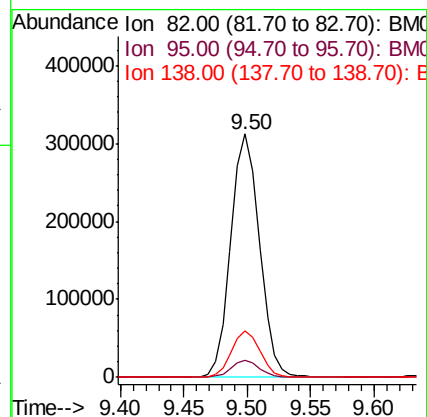
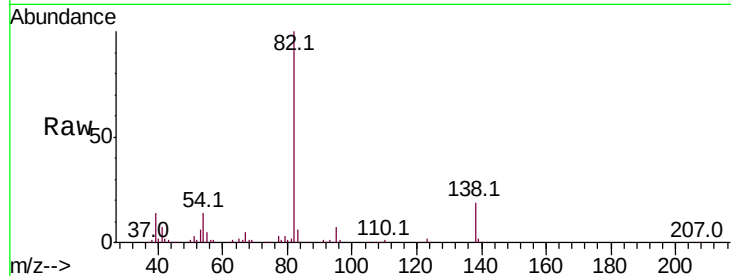




#21
Isophorone
Concen: 18.652 ng/ul
RT: 9.50 min Scan# 1107
Delta R.T. -0.00 min
Lab File: BM023062.D
Acq: 09 Oct 2019 01:11

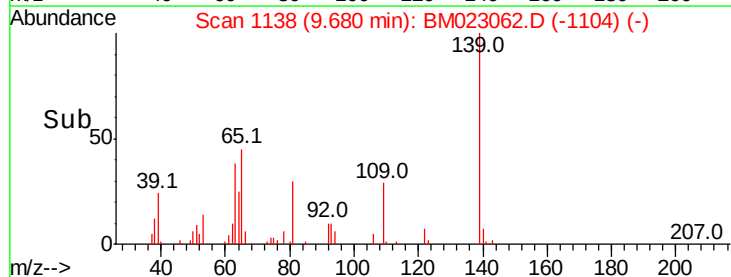
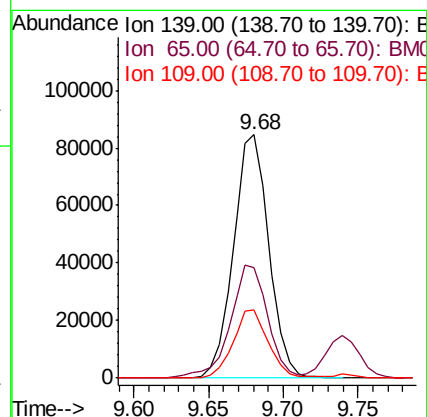
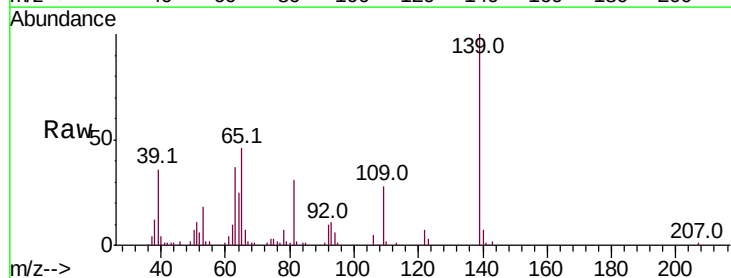
Instrument :
BNA_M
ClientSampleId :

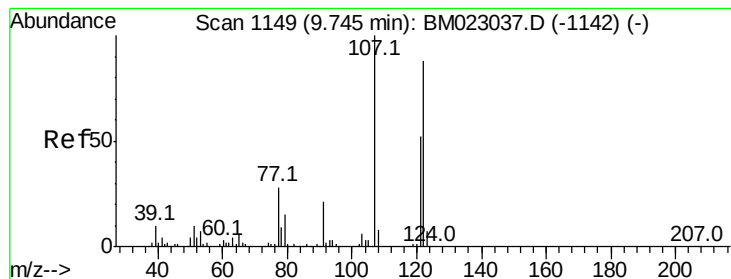
Tot Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.6	8.4
138	18.9	14.9	22.3



#23
2-Nitrophenol
Concen: 19.441 ng/ul
RT: 9.68 min Scan# 1138
Delta R.T. -0.00 min
Lab File: BM023062.D
Acq: 09 Oct 2019 01:11

Tgt Ion	Ratio	Lower	Upper
139	100		
65	45.6	37.2	55.8
109	28.1	22.0	33.0





#24

2,4-Dimethylphenol

Concen: 19.244 ng/ul

RT: 9.74 min Scan# 1148

Delta R.T. -0.01 min

Lab File: BM023062.D

Acq: 09 Oct 2019 01:11

Instrument :

BNA_M

ClientSampleId :

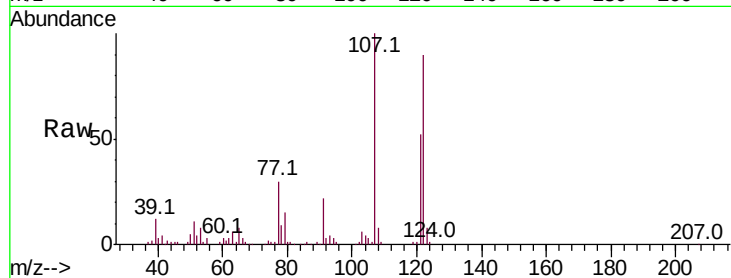
Tot Ion:107 Resp: 268998

Ion Ratio Lower Upper

107 100

121 51.7 43.0 64.4

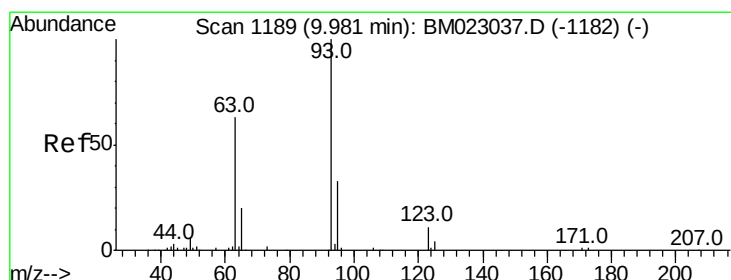
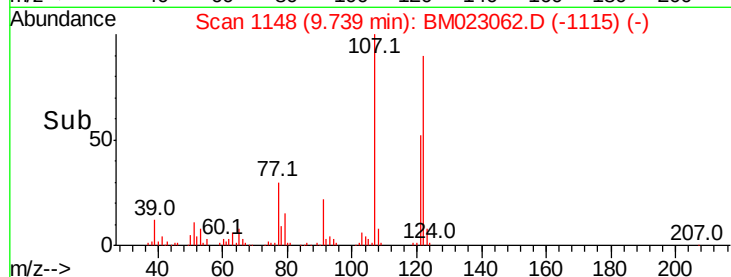
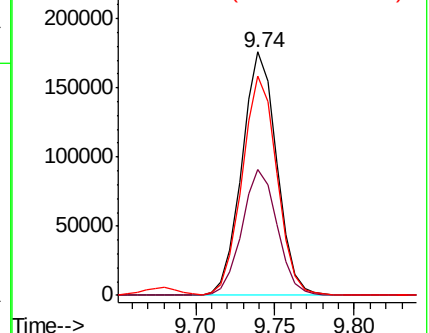
122 90.0 71.4 107.0



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: 18.950 ng/ul

RT: 9.97 min Scan# 1188

Delta R.T. -0.01 min

Lab File: BM023062.D

Acq: 09 Oct 2019 01:11

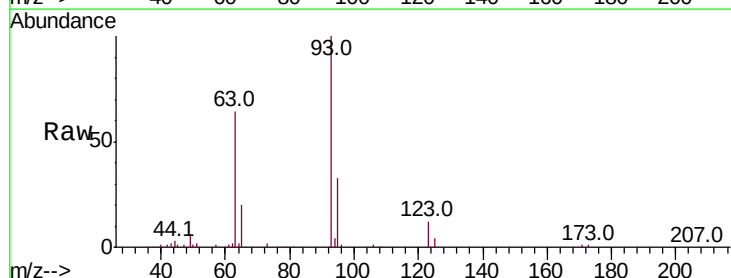
Tgt Ion: 93 Resp: 319515

Ion Ratio Lower Upper

93 100

95 32.7 25.7 38.5

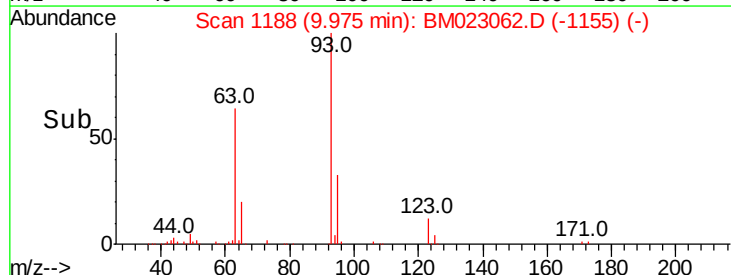
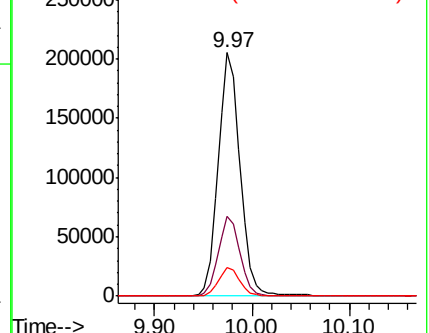
123 11.7 9.4 14.0

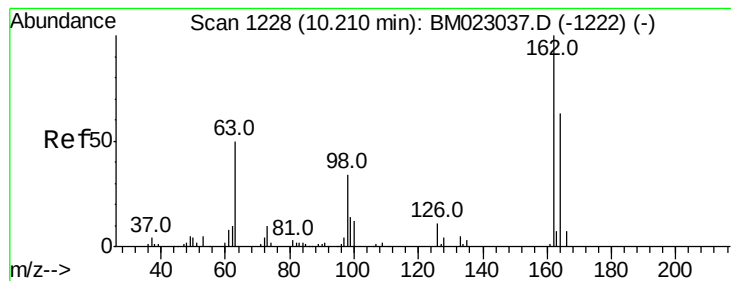


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 19.412 ng/ul

RT: 10.21 min Scan# 1228

Delta R.T. -0.00 min

Lab File: BM023062.D

Acq: 09 Oct 2019 01:11

Instrument :

BNA_M

ClientSampleId :

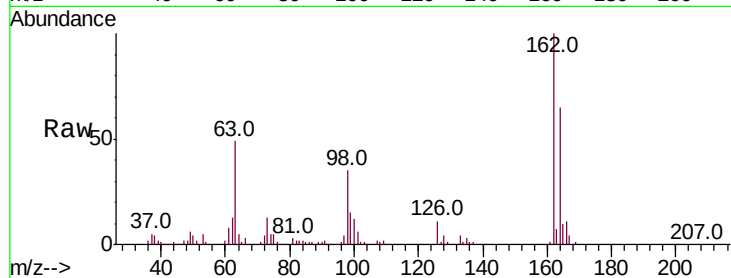
Tot Ion:162 Resp: 245568

Ion Ratio Lower Upper

162 100

164 65.0 52.3 78.5

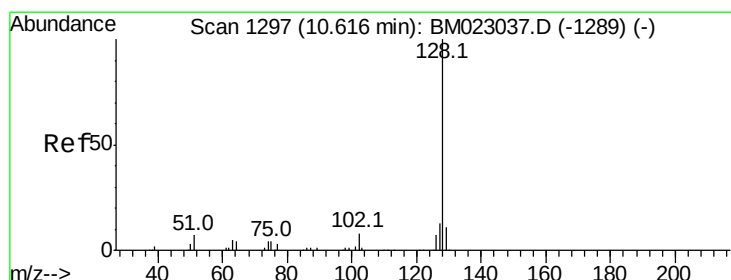
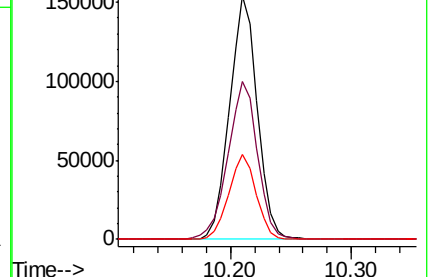
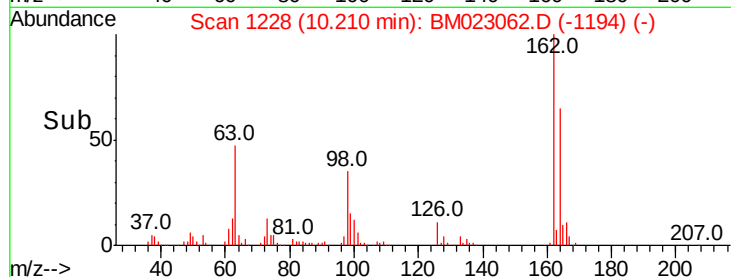
98 34.8 27.4 41.2



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



#28

Naphthalene

Concen: 19.946 ng/ul

RT: 10.61 min Scan# 1296

Delta R.T. -0.01 min

Lab File: BM023062.D

Acq: 09 Oct 2019 01:11

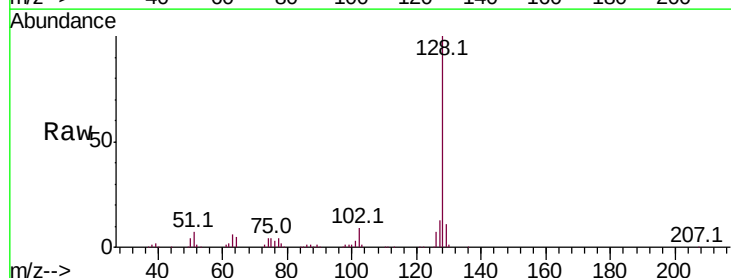
Tgt Ion:128 Resp: 802345

Ion Ratio Lower Upper

128 100

129 11.0 8.6 13.0

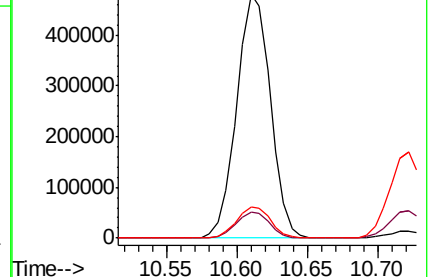
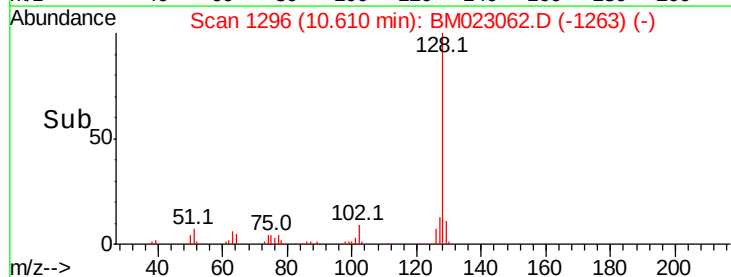
127 12.9 10.2 15.4

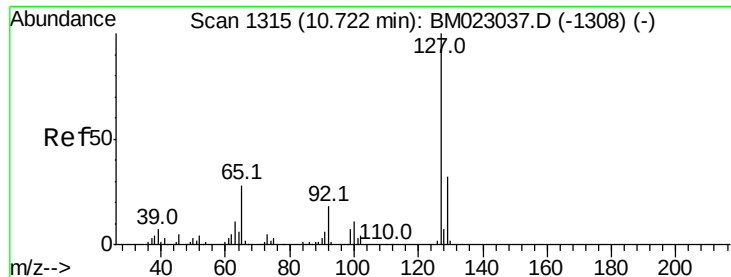


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

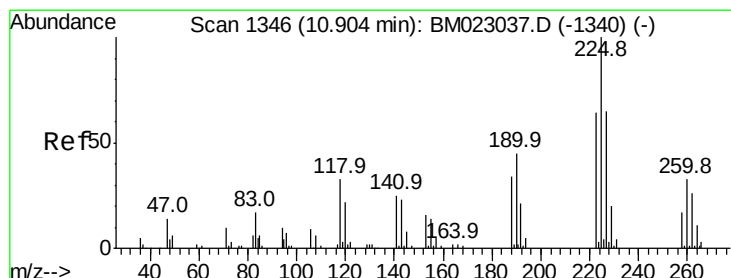
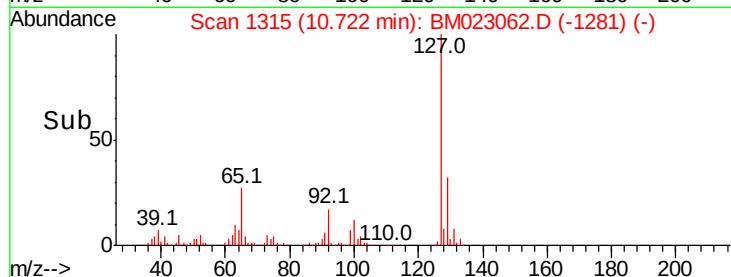
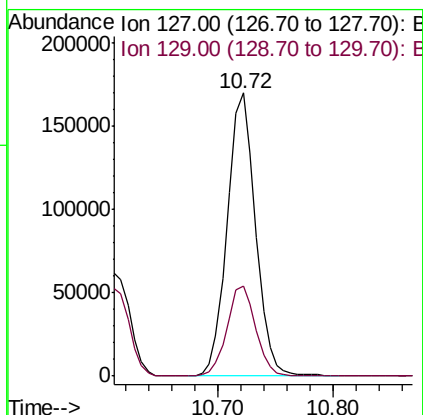
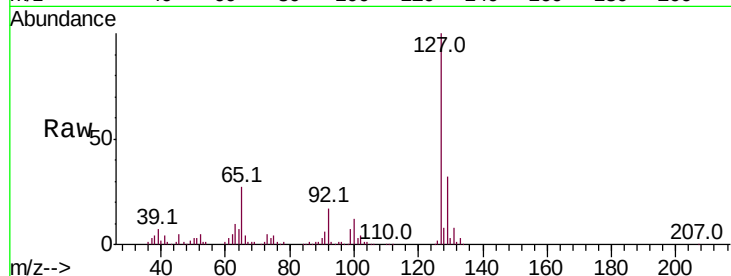




#30
4-Chloroaniline
Concen: 18.110 ng/ul
RT: 10.72 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BM023062.D
Acq: 09 Oct 2019 01:11

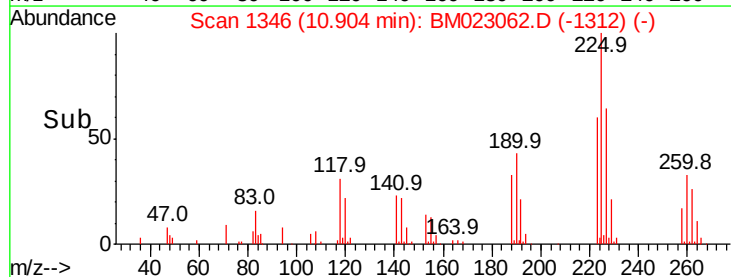
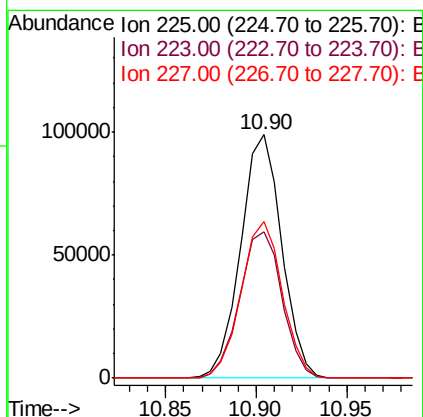
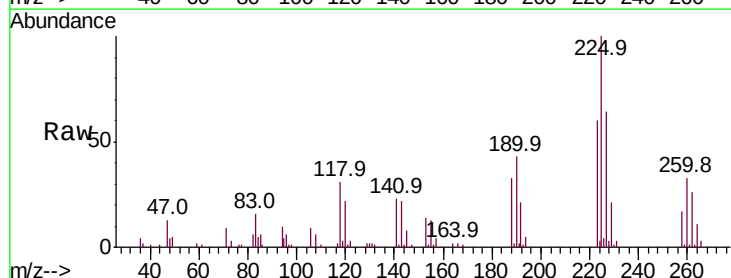
Instrument :
BNA_M
ClientSampled :

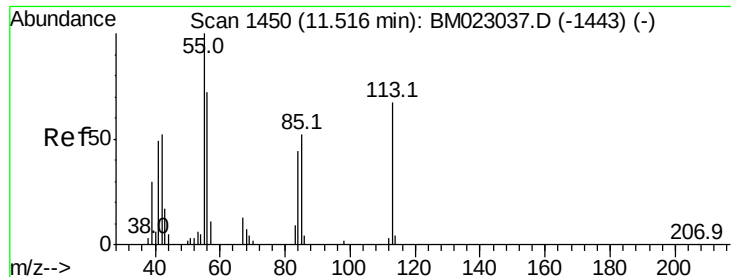
Tot Ion:127 Resp: 289618
Ion Ratio Lower Upper
127 100
129 32.0 26.0 39.0



#31
Hexachlorobutadiene
Concen: 20.352 ng/ul
RT: 10.90 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BM023062.D
Acq: 09 Oct 2019 01:11

Tgt Ion:225 Resp: 155772
Ion Ratio Lower Upper
225 100
223 60.3 49.7 74.5
227 64.1 51.7 77.5





#32

Caprolactam

Concen: 14.886 ng/ul

RT: 11.50 min Scan# 1448

Delta R.T. -0.01 min

Lab File: BM023062.D

Acq: 09 Oct 2019 01:11

Instrument :

BNA_M

ClientSampleId :

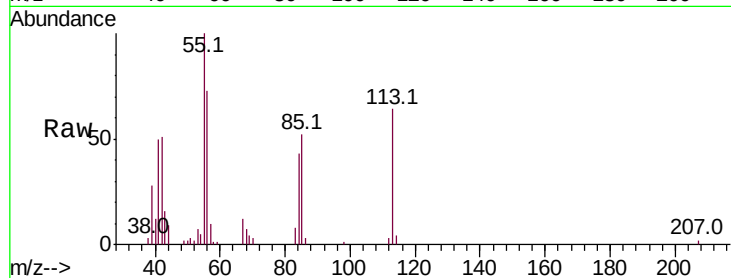
Tot Ion:113 Resp: 60969

Ion Ratio Lower Upper

113 100

55 157.4 120.6 180.8

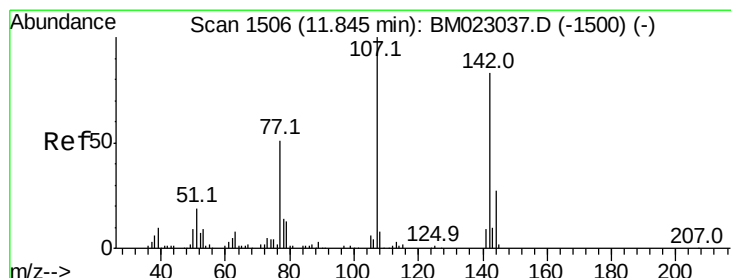
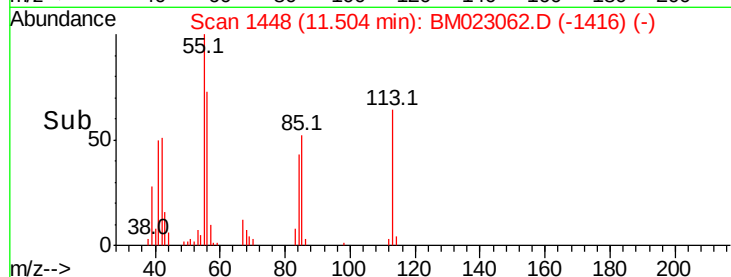
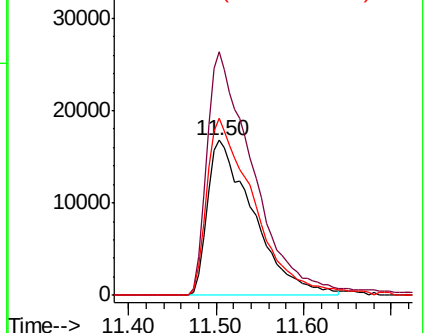
56 114.5 91.4 137.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 17.771 ng/ul

RT: 11.85 min Scan# 1506

Delta R.T. -0.00 min

Lab File: BM023062.D

Acq: 09 Oct 2019 01:11

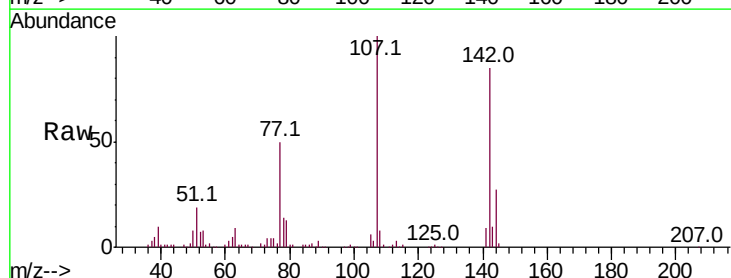
Tgt Ion:107 Resp: 231441

Ion Ratio Lower Upper

107 100

144 27.4 22.5 33.7

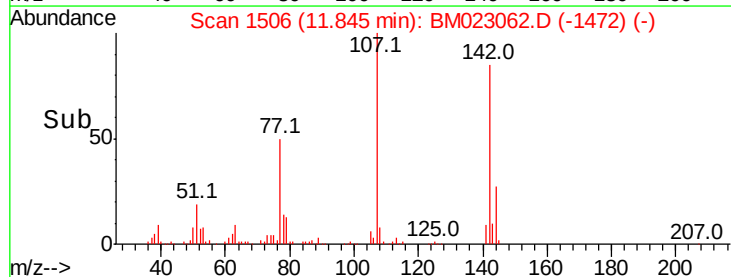
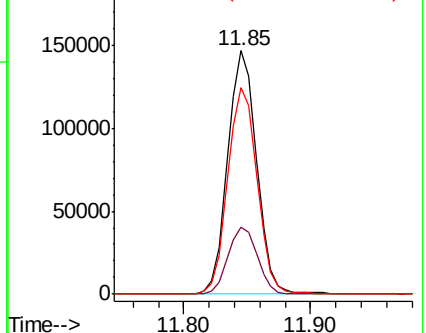
142 84.6 68.9 103.3

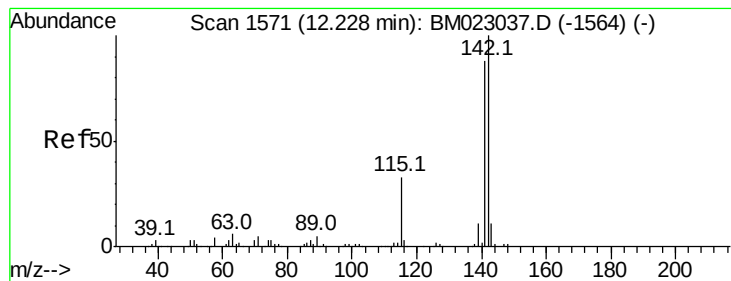


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 18.795 ng/ul

RT: 12.23 min Scan# 1571

Delta R.T. -0.00 min

Lab File: BM023062.D

Acq: 09 Oct 2019 01:11

Instrument :

BNA_M

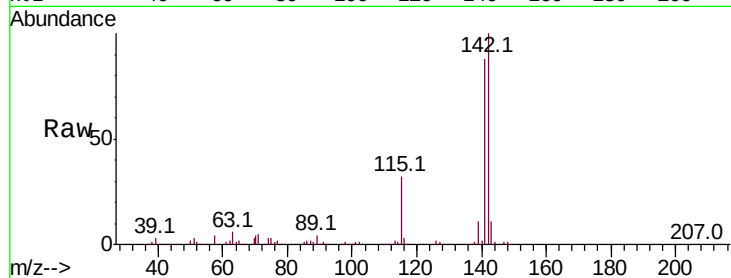
ClientSampleId :

Tot Ion:142 Resp: 566866

Ion Ratio Lower Upper

142 100

141 88.0 71.2 106.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.23

400000

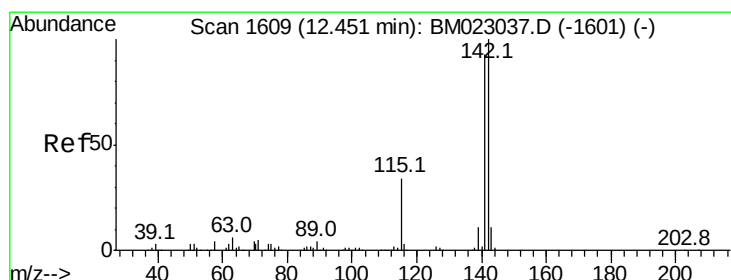
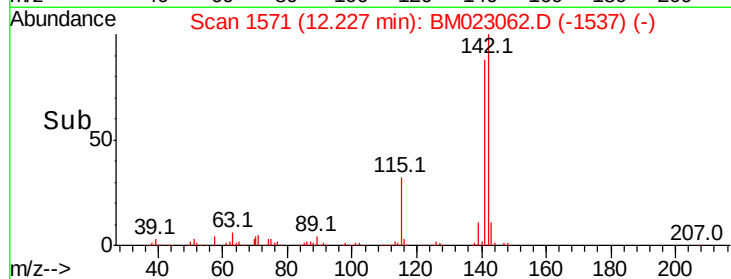
300000

200000

100000

0

Time-->



#35

1-Methylnaphthalene

Concen: 18.603 ng/ul

RT: 12.45 min Scan# 1608

Delta R.T. -0.01 min

Lab File: BM023062.D

Acq: 09 Oct 2019 01:11

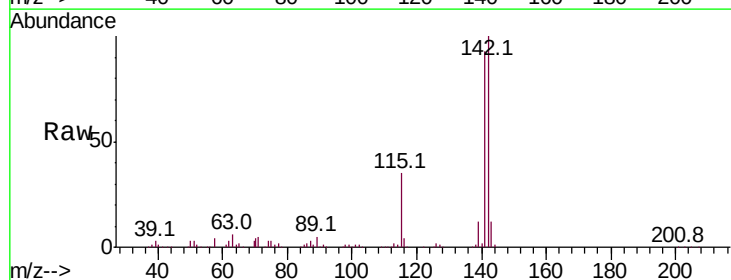
Tgt Ion:142 Resp: 535864

Ion Ratio Lower Upper

142 100

141 92.5 73.0 109.6

116 3.5 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

12.45

400000

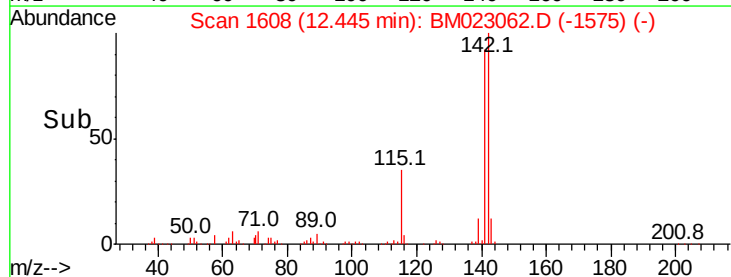
300000

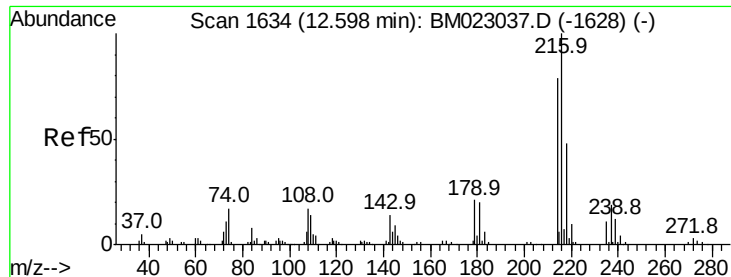
200000

100000

0

Time-->

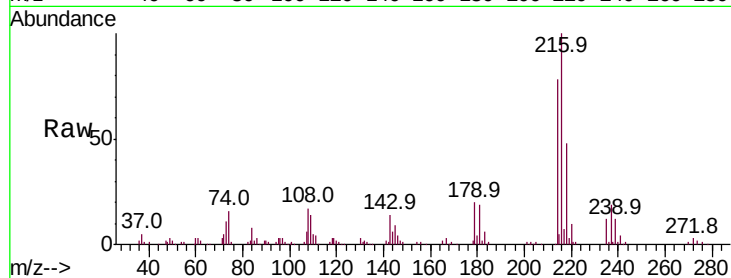




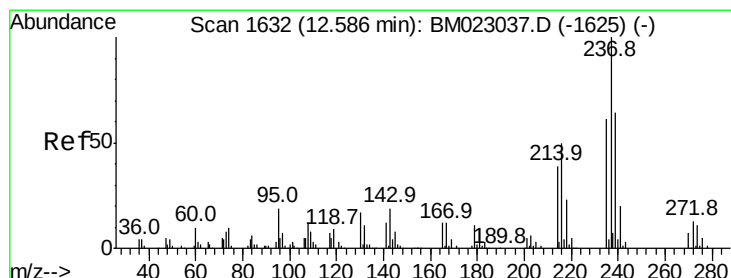
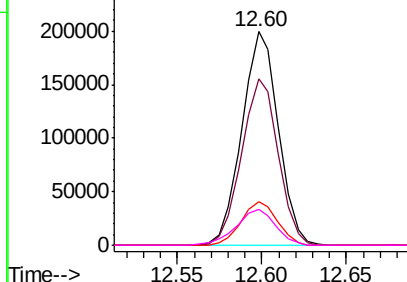
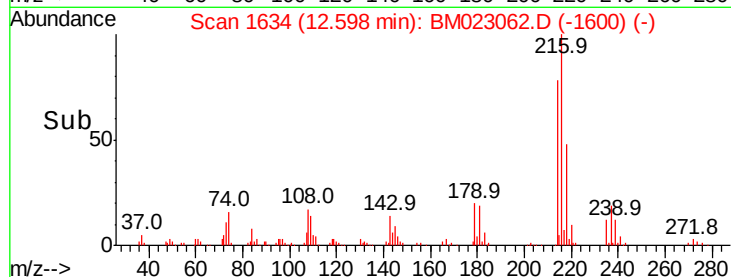
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.861 ng/ul
 RT: 12.60 min Scan# 1634
 Delta R.T. -0.00 min
 Lab File: BM023062.D
 Acq: 09 Oct 2019 01:11

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	216	Resp:	299481
Ion	Ratio	Lower	Upper
216	100		
214	78.0	63.4	95.0
179	20.4	16.5	24.7
108	16.6	13.0	19.6

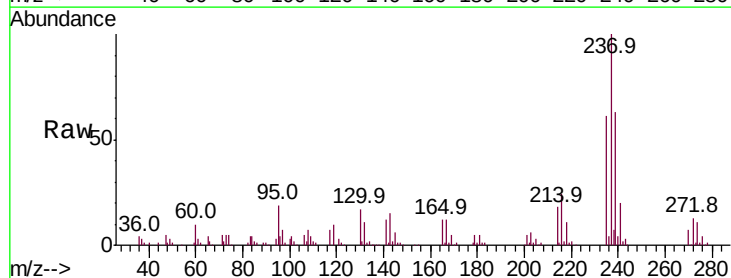


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

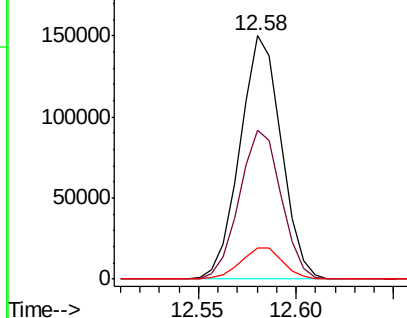
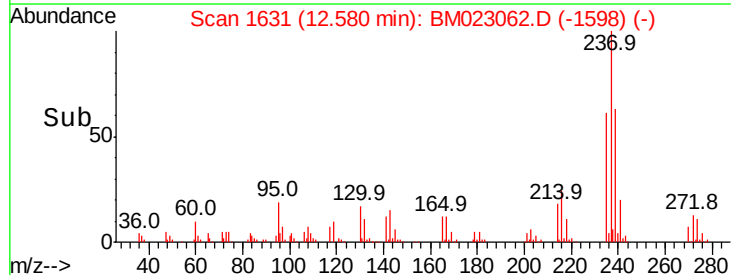


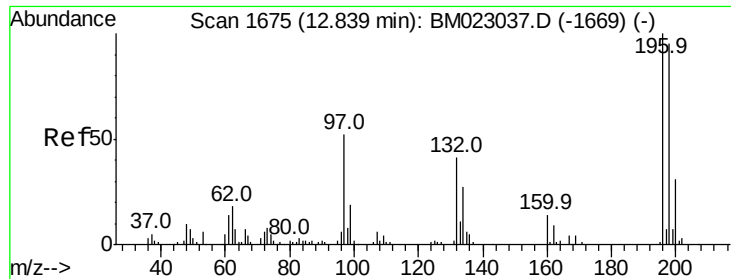
#38
 Hexachlorocyclopentadiene
 Concen: 25.615 ng/ul
 RT: 12.58 min Scan# 1631
 Delta R.T. -0.01 min
 Lab File: BM023062.D
 Acq: 09 Oct 2019 01:11

Tgt Ion:	237	Resp:	219939
Ion	Ratio	Lower	Upper
237	100		
235	61.2	50.4	75.6
272	12.9	10.9	16.3



Abundance Ion 237.00 (236.70 to 237.70): E
 Ion 235.00 (234.70 to 235.70): E
 Ion 272.00 (271.70 to 272.70): E

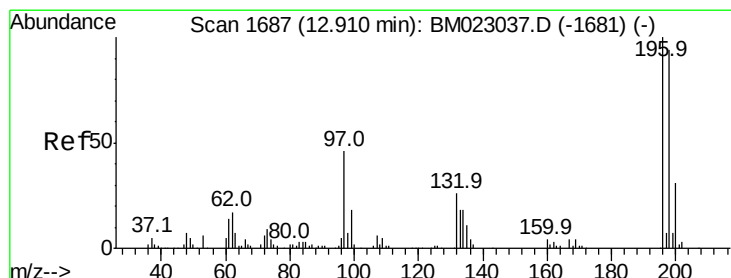
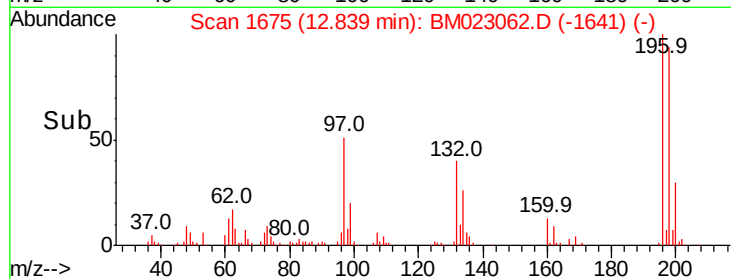
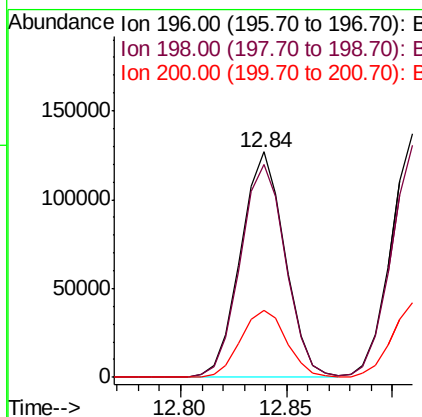
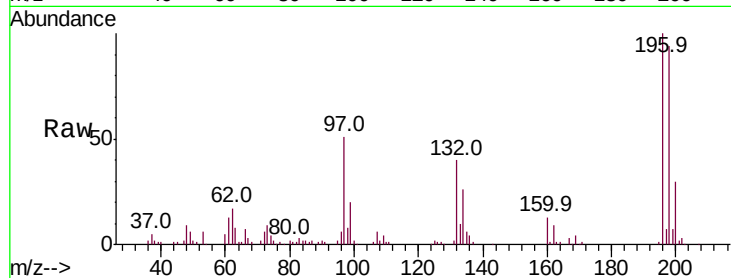




#39
 2,4,6-Trichlorophenol
 Concen: 20.368 ng/ul
 RT: 12.84 min Scan# 1675
 Delta R.T. -0.00 min
 Lab File: BM023062.D
 Acq: 09 Oct 2019 01:11

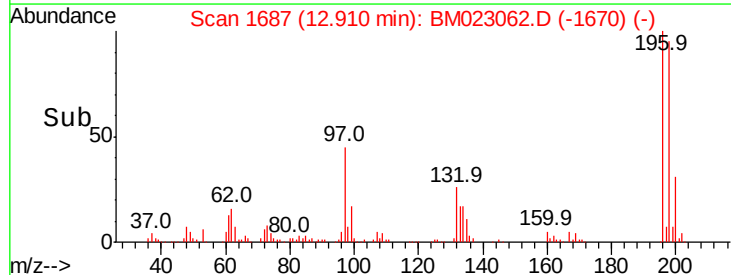
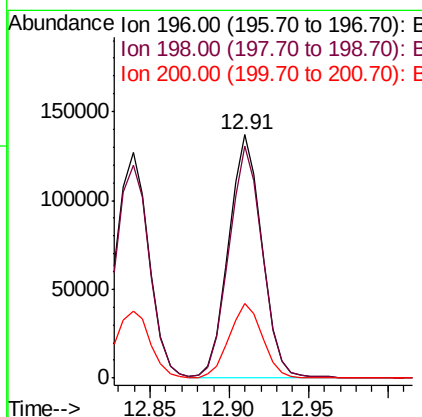
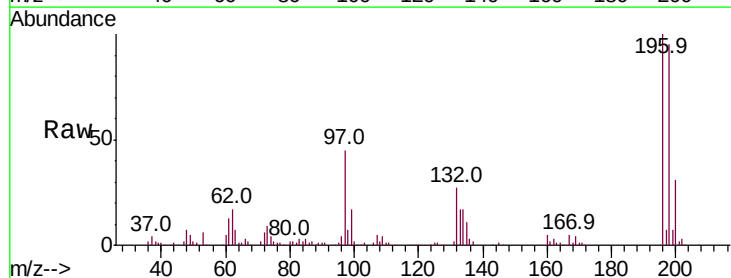
Instrument :
 BNA_M
 ClientSampled :

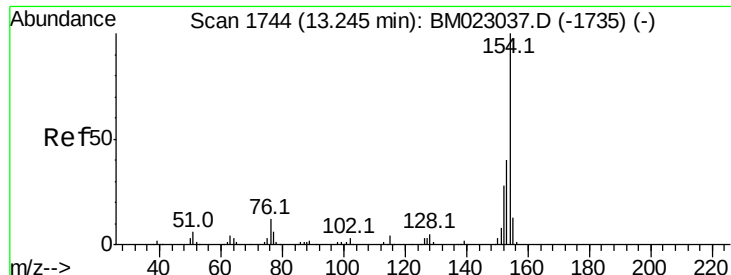
Tot Ion	Ratio	Lower	Upper
196	100		
198	94.1	76.5	114.7
200	29.9	25.0	37.6



#40
 2,4,5-Trichlorophenol
 Concen: 19.960 ng/ul
 RT: 12.91 min Scan# 1687
 Delta R.T. -0.00 min
 Lab File: BM023062.D
 Acq: 09 Oct 2019 01:11

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.3	77.8	116.6
200	30.9	25.1	37.7



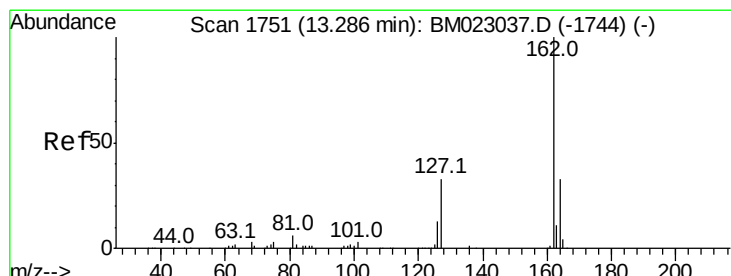
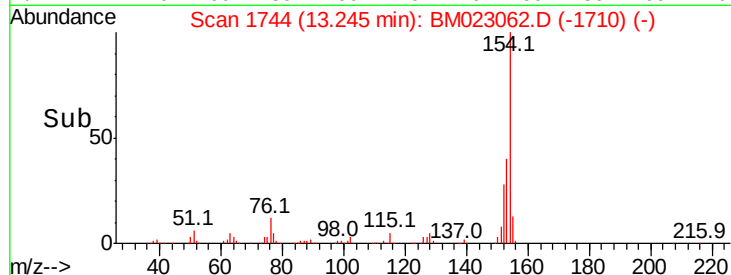
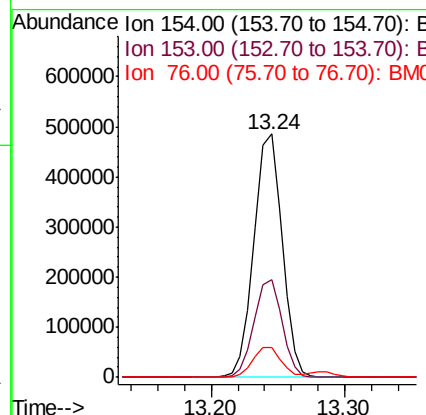
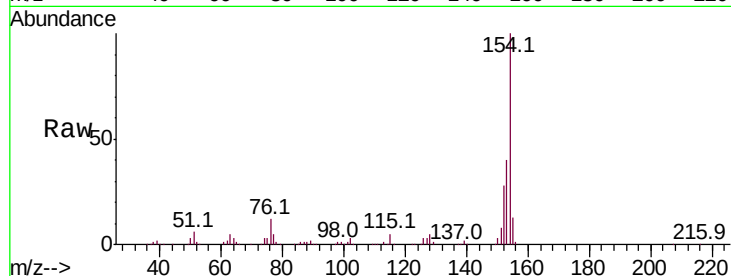


#41
 1,1'-Biphenyl
 Concen: 20.708 ng/ul
 RT: 13.24 min Scan# 1744
 Delta R.T. -0.00 min
 Lab File: BM023062.D
 Acq: 09 Oct 2019 01:11

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:154 Resp: 707983

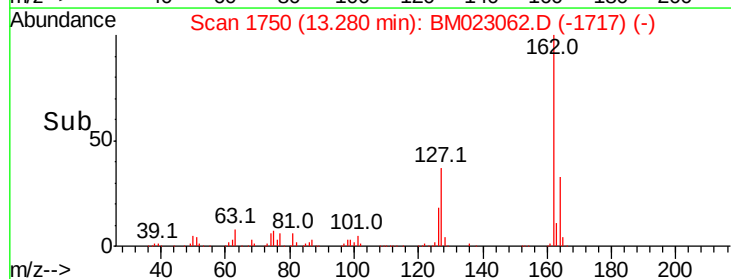
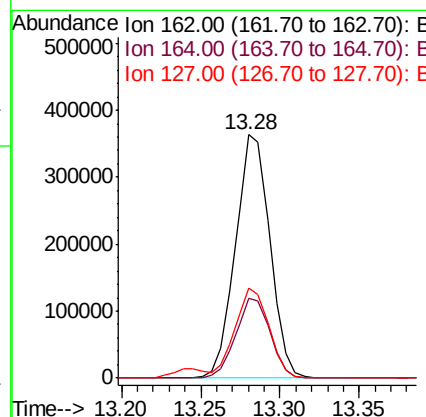
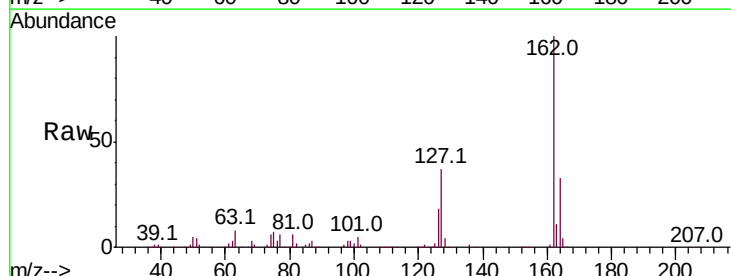
Ion	Ratio	Lower	Upper
154	100		
153	40.1	31.8	47.6
76	12.1	9.6	14.4

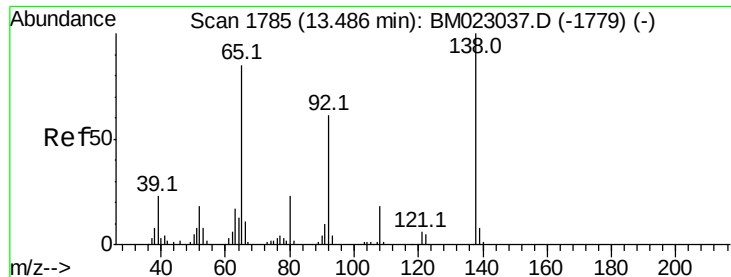


#42
 2-Chloronaphthalene
 Concen: 20.911 ng/ul
 RT: 13.28 min Scan# 1750
 Delta R.T. -0.01 min
 Lab File: BM023062.D
 Acq: 09 Oct 2019 01:11

Tgt Ion:162 Resp: 546566

Ion	Ratio	Lower	Upper
162	100		
164	32.7	26.5	39.7
127	37.1	29.7	44.5





#43

2-Nitroaniline

Concen: 19.292 ng/ul

RT: 13.49 min Scan# 1785

Delta R.T. -0.00 min

Lab File: BM023062.D

Acq: 09 Oct 2019 01:11

Instrument :

BNA_M

ClientSampleId :

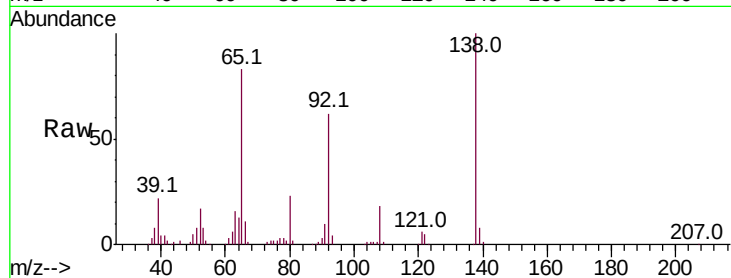
Tot Ion: 65 Resp: 130770

Ion Ratio Lower Upper

65 100

92 74.7 58.4 87.6

138 119.8 95.6 143.4



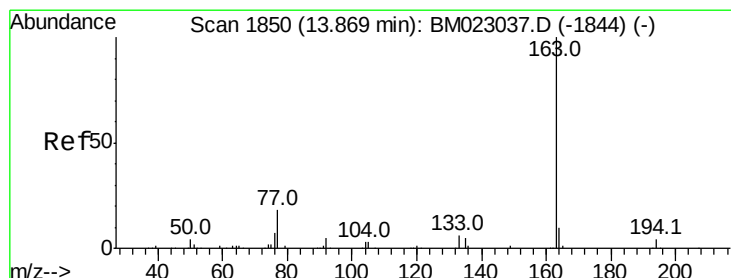
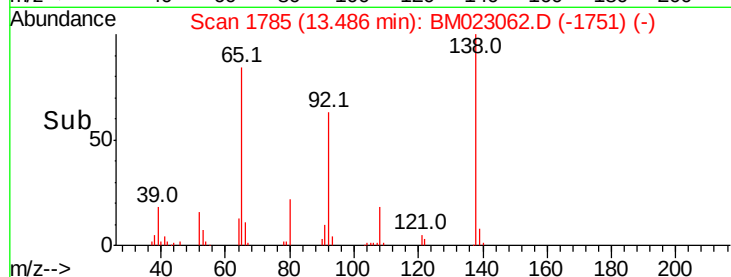
Abundance Ion 65.00 (64.70 to 65.70): BM023037.D (-1779) (-)

Ion 92.00 (91.70 to 92.70): BM023037.D (-1779) (-)

Ion 138.00 (137.70 to 138.70): BM023037.D (-1779) (-)

13.49

Time--> 13.40 13.45 13.50 13.55



#45

Dimethylphthalate

Concen: 18.691 ng/ul

RT: 13.87 min Scan# 1850

Delta R.T. -0.00 min

Lab File: BM023062.D

Acq: 09 Oct 2019 01:11

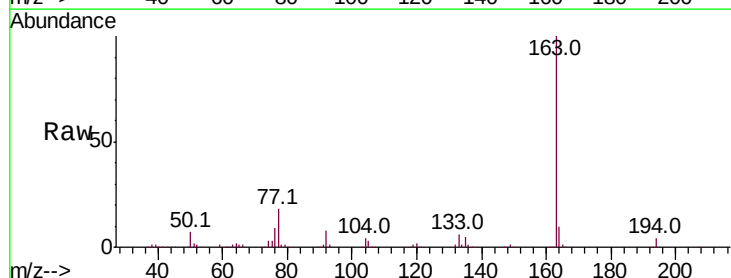
Tgt Ion:163 Resp: 622211

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

164 10.1 8.1 12.1



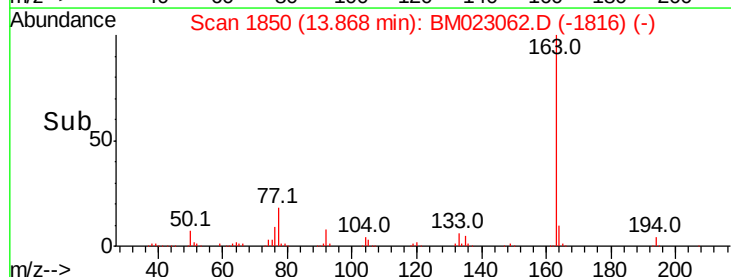
Abundance Ion 163.00 (162.70 to 163.70): BM023037.D (-1844) (-)

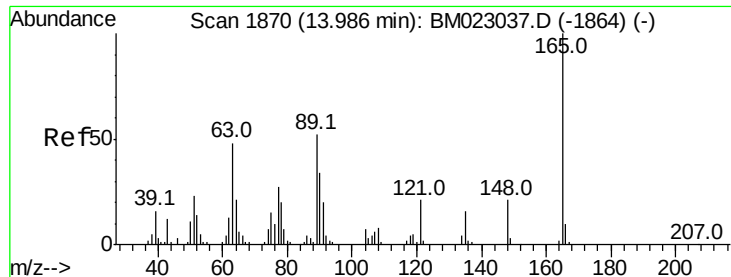
Ion 194.00 (193.70 to 194.70): BM023037.D (-1844) (-)

Ion 164.00 (163.70 to 164.70): BM023037.D (-1844) (-)

13.87

Time--> 13.80 13.85 13.90 13.95

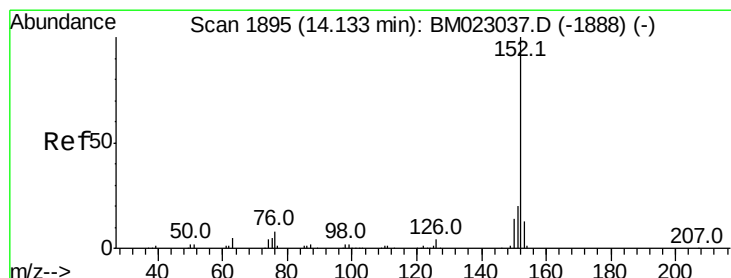
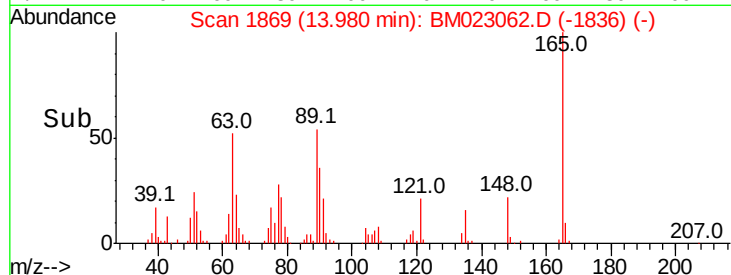
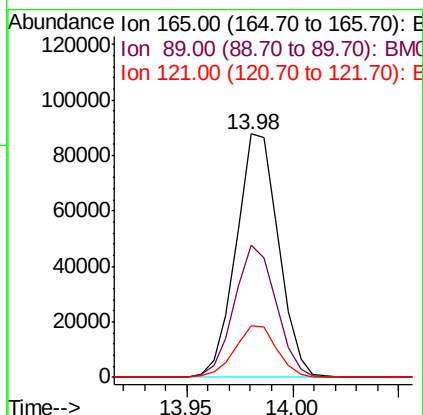
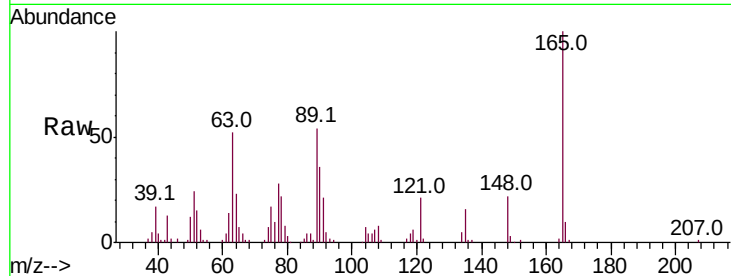




#46
 2,6-Dinitrotoluene
 Concen: 18.400 ng/ul
 RT: 13.98 min Scan# 1869
 Delta R.T. -0.01 min
 Lab File: BM023062.D
 Acq: 09 Oct 2019 01:11

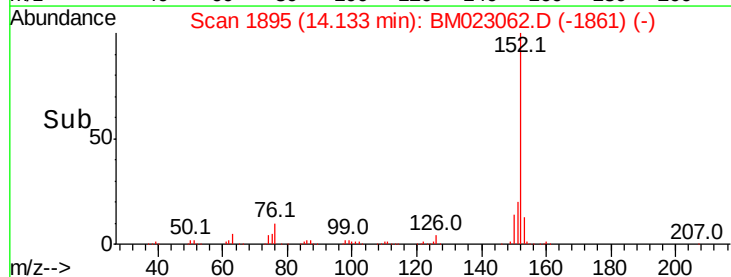
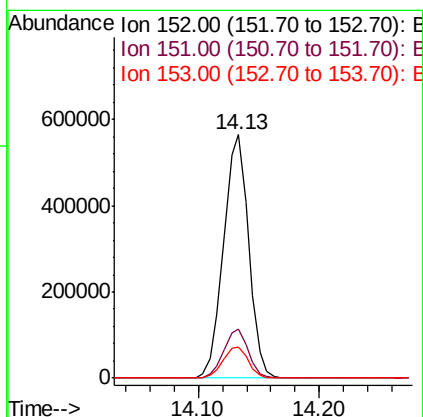
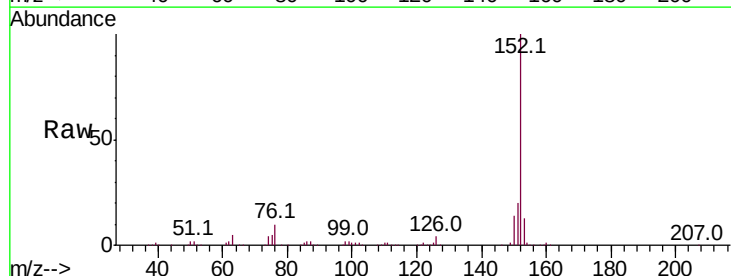
Instrument :
 BNA_M
 ClientSampled :

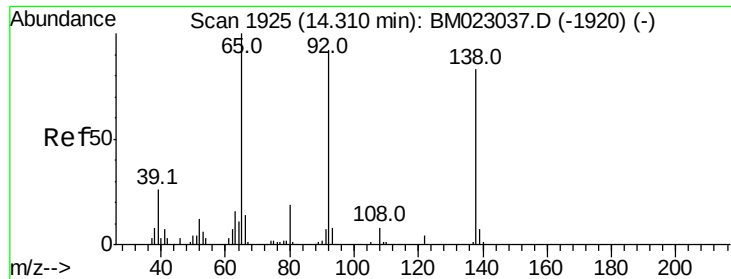
Tot Ion:165 Resp: 122131
 Ion Ratio Lower Upper
 165 100
 89 54.4 41.0 61.4
 121 21.4 16.1 24.1



#48
 Acenaphthylene
 Concen: 20.103 ng/ul
 RT: 14.13 min Scan# 1895
 Delta R.T. -0.00 min
 Lab File: BM023062.D
 Acq: 09 Oct 2019 01:11

Tgt Ion:152 Resp: 811976
 Ion Ratio Lower Upper
 152 100
 151 20.1 16.0 24.0
 153 13.0 10.6 16.0

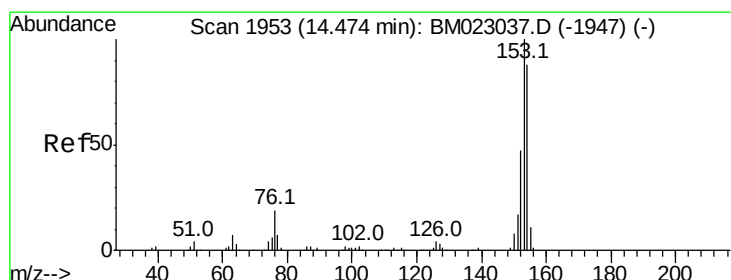
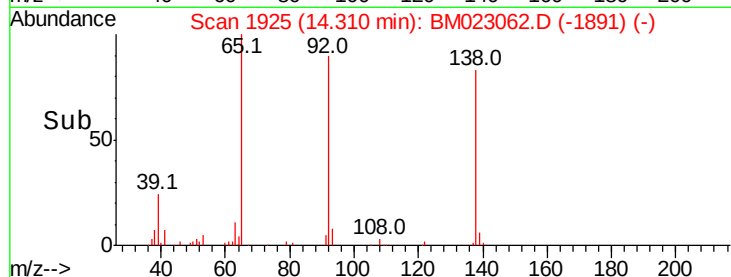
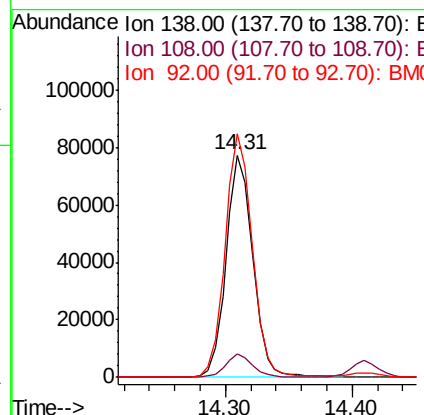
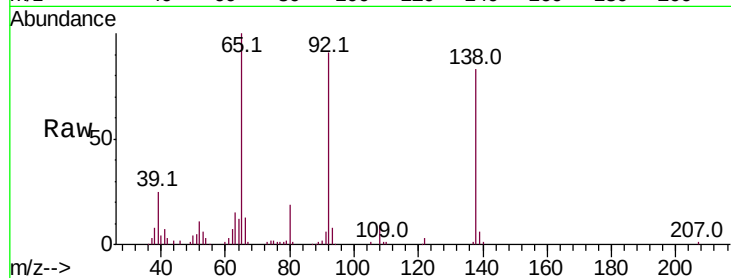




#49
3-Nitroaniline
Concen: 17.531 ng/ul
RT: 14.31 min Scan# 1925
Delta R.T. -0.00 min
Lab File: BM023062.D
Acq: 09 Oct 2019 01:11

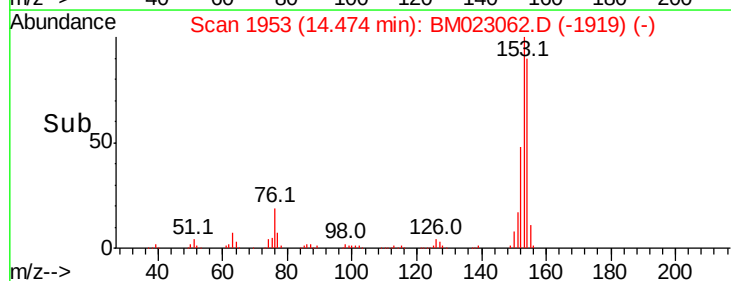
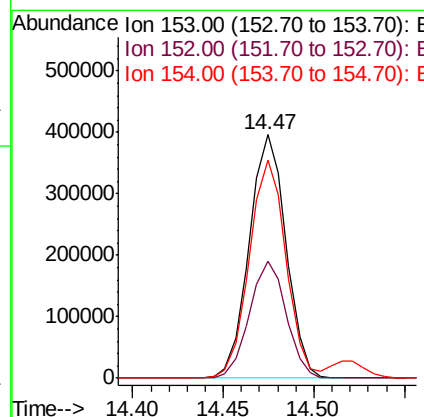
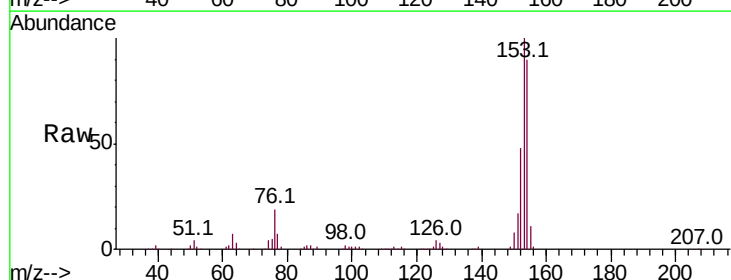
Instrument :
BNA_M
ClientSampled :

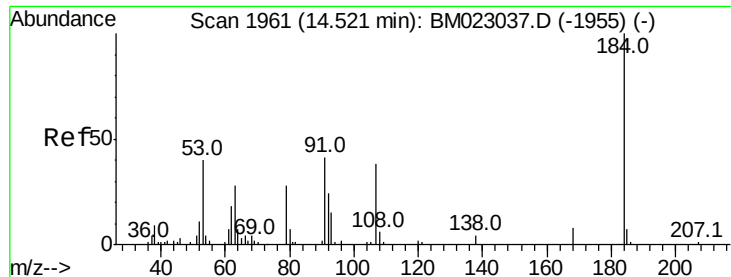
Tot Ion:138 Resp: 112873
Ion Ratio Lower Upper
138 100
108 10.6 8.2 12.2
92 109.6 87.4 131.2



#50
Acenaphthene
Concen: 19.898 ng/ul
RT: 14.47 min Scan# 1953
Delta R.T. -0.00 min
Lab File: BM023062.D
Acq: 09 Oct 2019 01:11

Tgt Ion:153 Resp: 559893
Ion Ratio Lower Upper
153 100
152 48.1 38.1 57.1
154 89.6 71.1 106.7

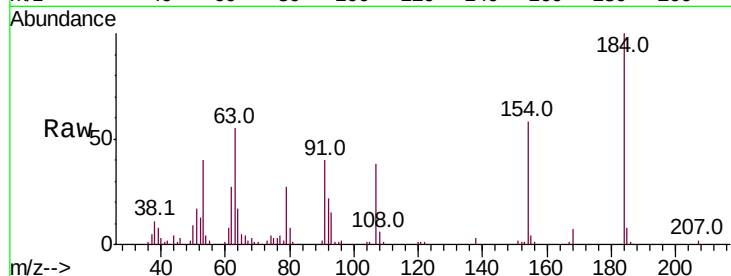




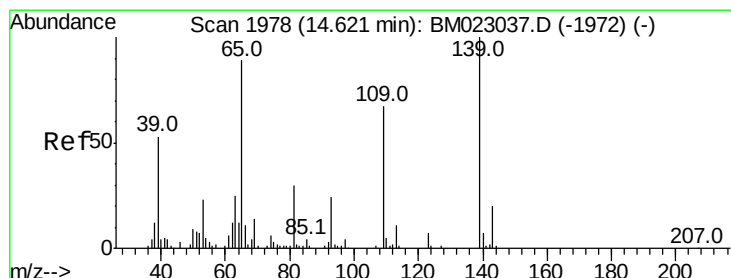
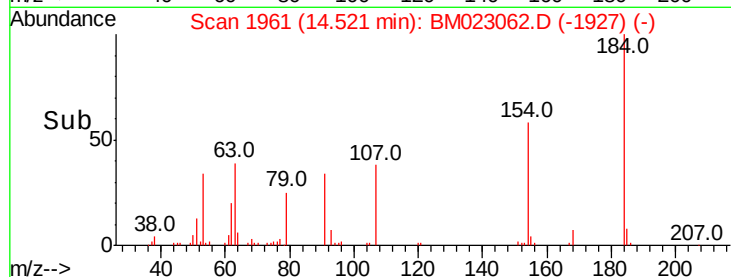
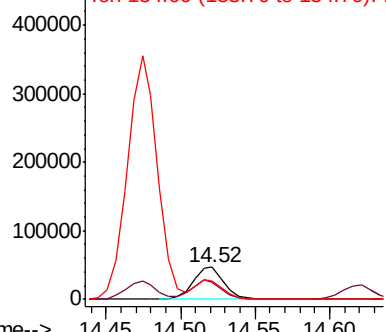
#51
2,4-Dinitrophenol
Concen: 16.034 ng/ul
RT: 14.52 min Scan# 1961
Delta R.T. -0.00 min
Lab File: BM023062.D
Acq: 09 Oct 2019 01:11

Instrument :
BNA_M
ClientSampled :

Tot Ion:184 Resp: 67925
Ion Ratio Lower Upper
184 100
63 54.8 44.6 67.0
154 58.3 47.6 71.4

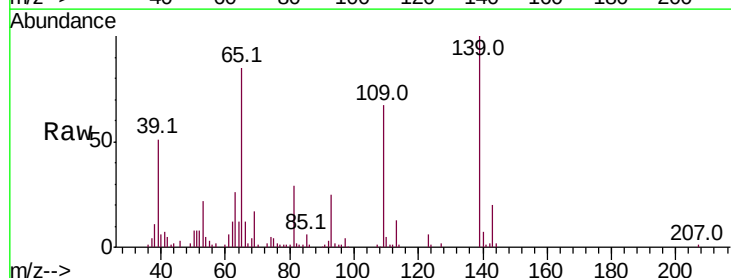


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 154.00 (153.70 to 154.70): E

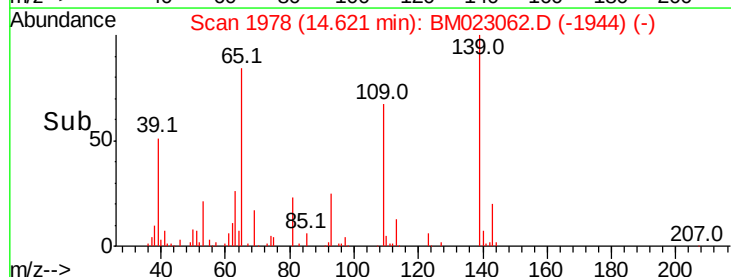
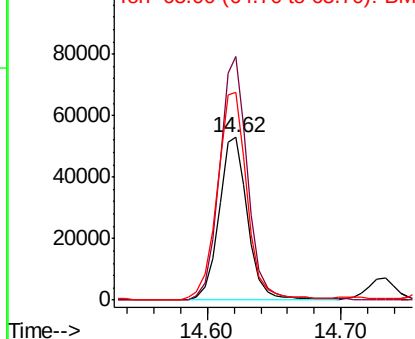


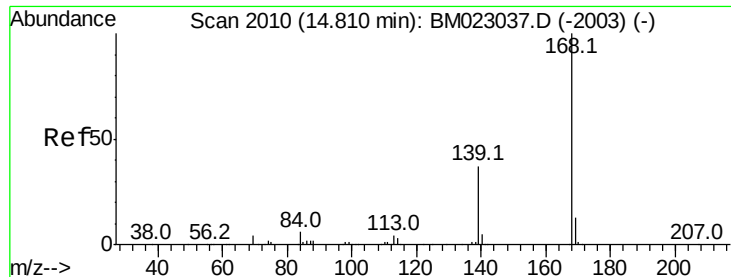
#53
4-Nitrophenol
Concen: 16.974 ng/ul
RT: 14.62 min Scan# 1978
Delta R.T. -0.00 min
Lab File: BM023062.D
Acq: 09 Oct 2019 01:11

Tgt Ion:109 Resp: 79433
Ion Ratio Lower Upper
109 100
139 149.7 119.5 179.3
65 127.8 105.0 157.4



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): BM





#54

Dibenzenofuran

Concen: 19.447 ng/ul

RT: 14.81 min Scan# 2010

Delta R.T. -0.00 min

Lab File: BM023062.D

Acq: 09 Oct 2019 01:11

Instrument :

BNA_M

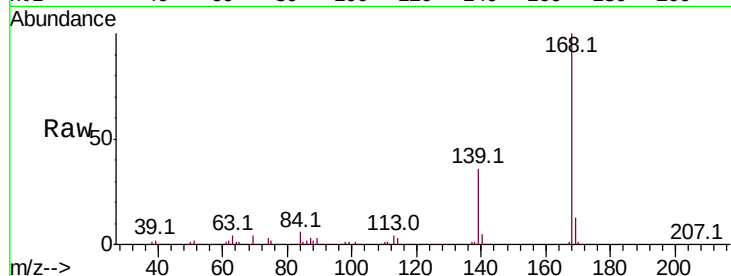
ClientSampleId :

Tot Ion:168 Resp: 781507

Ion Ratio Lower Upper

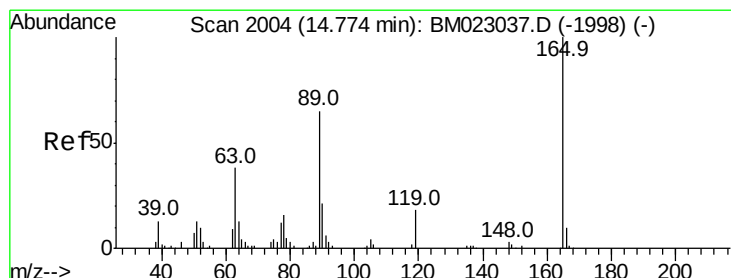
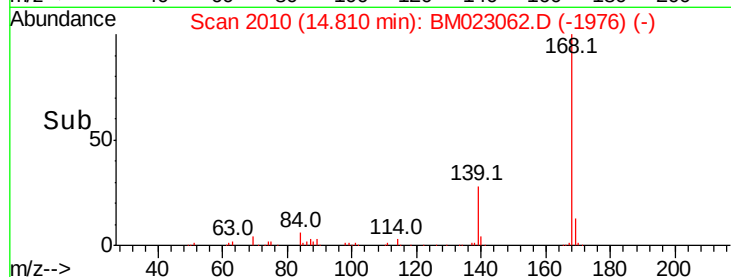
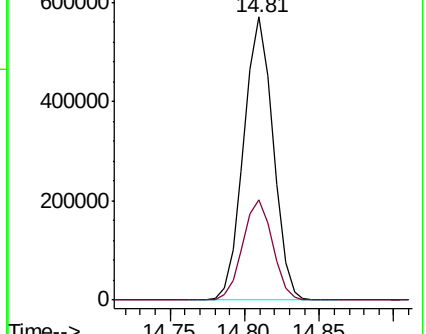
168 100

139 35.7 29.0 43.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 17.533 ng/ul

RT: 14.77 min Scan# 2003

Delta R.T. -0.01 min

Lab File: BM023062.D

Acq: 09 Oct 2019 01:11

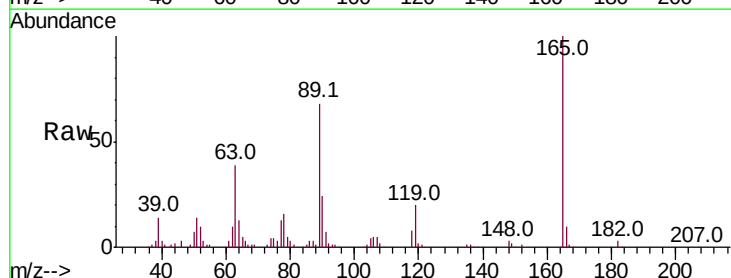
Tgt Ion:165 Resp: 171707

Ion Ratio Lower Upper

165 100

63 39.4 29.8 44.6

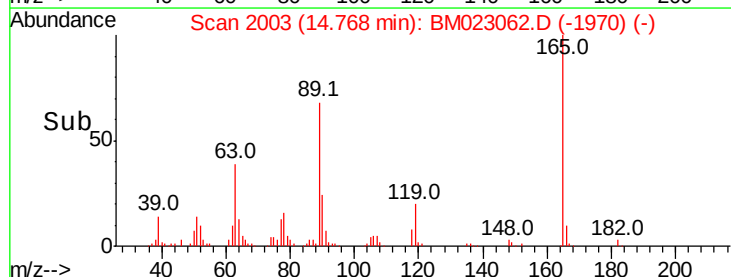
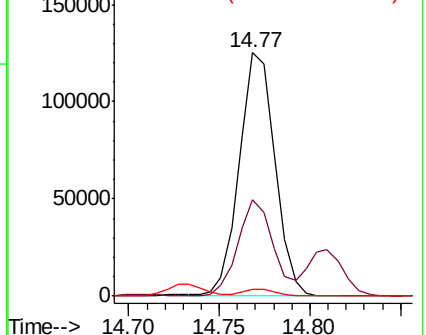
182 2.8 2.2 3.4

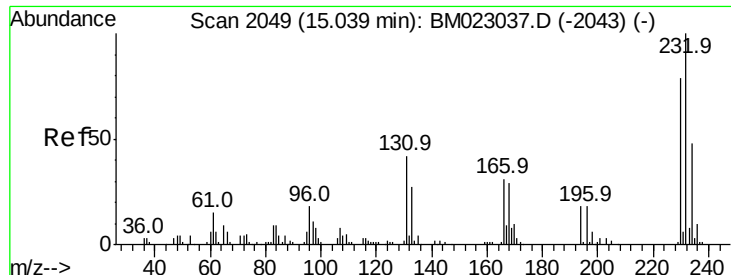


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E

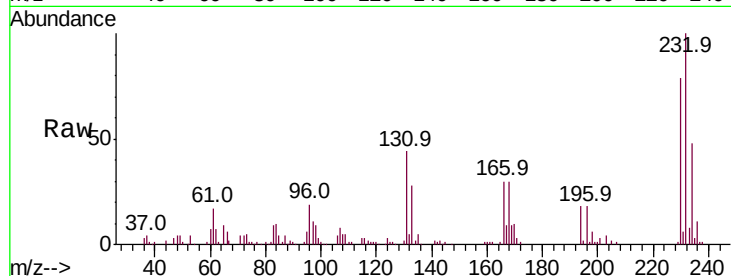




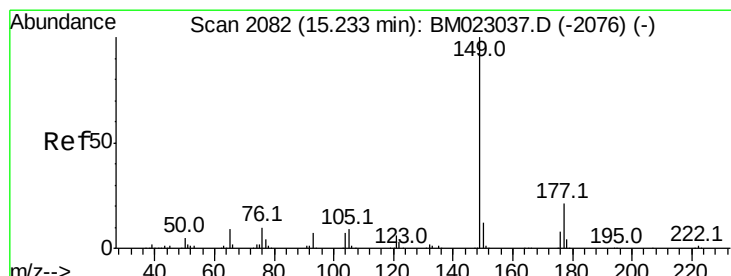
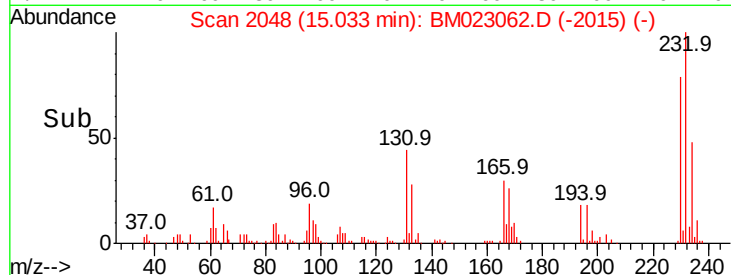
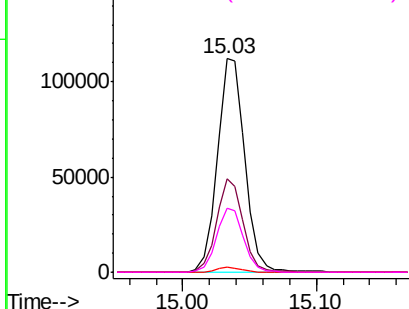
#56
2,3,4,6-Tetrachlorophenol
Concen: 18.561 ng/ul
RT: 15.03 min Scan# 2048
Delta R.T. -0.01 min
Lab File: BM023062.D
Acq: 09 Oct 2019 01:11

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
232	100		
131	43.6	32.5	48.7
130	2.3	1.6	2.4
166	30.3	23.4	35.2

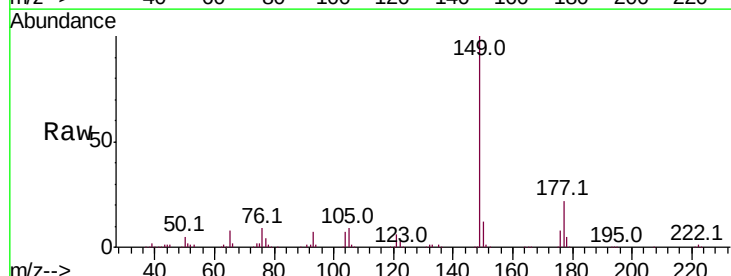


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

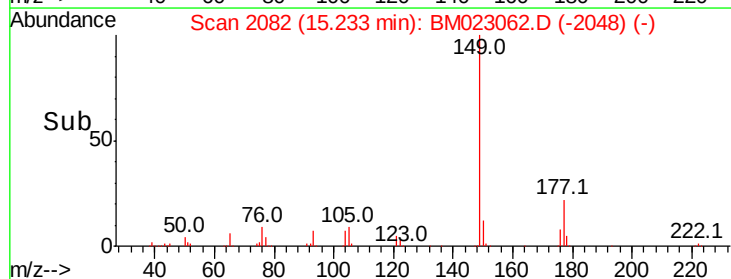
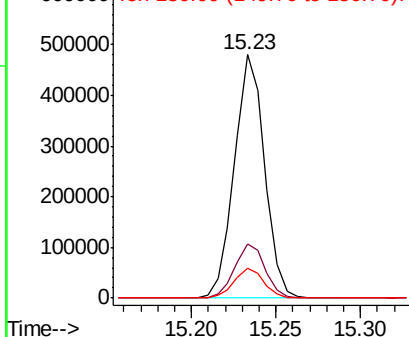


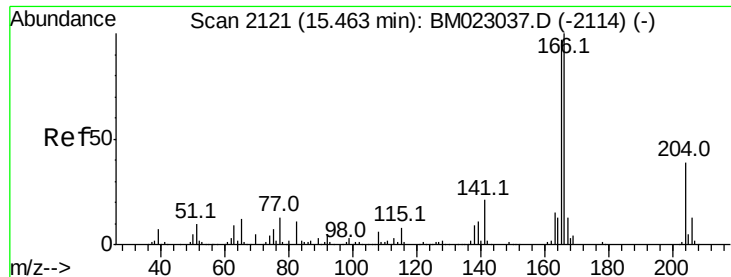
#57
Diethylphthalate
Concen: 17.868 ng/ul
RT: 15.23 min Scan# 2082
Delta R.T. -0.00 min
Lab File: BM023062.D
Acq: 09 Oct 2019 01:11

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.4	17.8	26.8
150	12.2	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: 19.000 ng/ul

RT: 15.46 min Scan# 2120

Delta R.T. -0.01 min

Lab File: BM023062.D

Acq: 09 Oct 2019 01:11

Instrument :

BNA_M

ClientSampled :

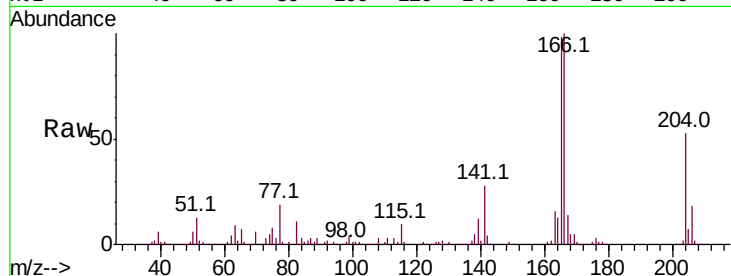
Tot Ion:166 Resp: 617026

Ion Ratio Lower Upper

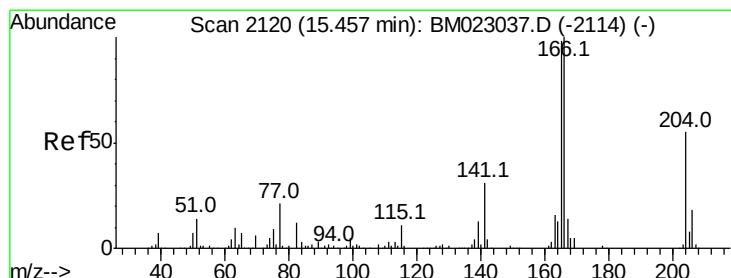
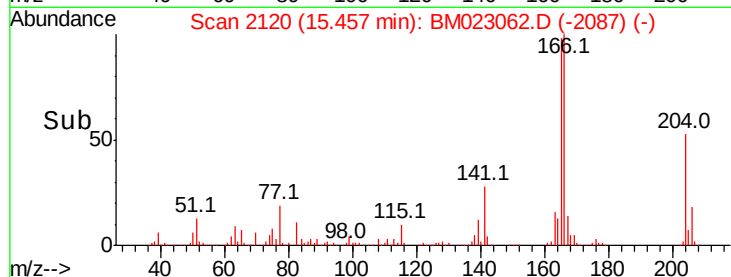
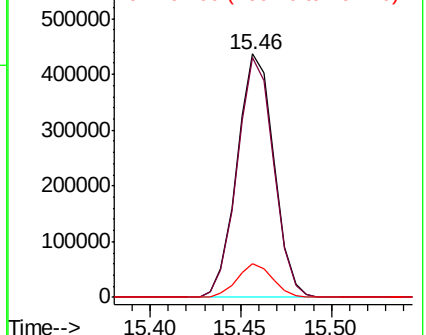
166 100

165 98.4 77.7 116.5

167 13.7 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: 19.136 ng/ul

RT: 15.46 min Scan# 2120

Delta R.T. -0.00 min

Lab File: BM023062.D

Acq: 09 Oct 2019 01:11

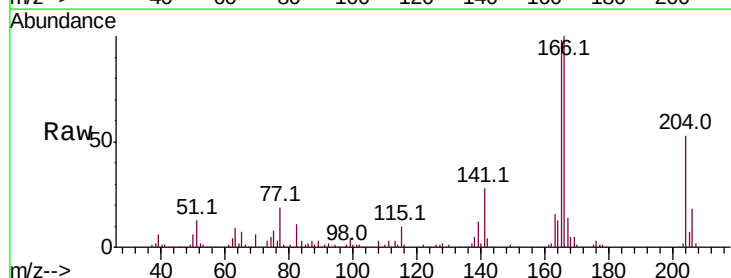
Tgt Ion:204 Resp: 315007

Ion Ratio Lower Upper

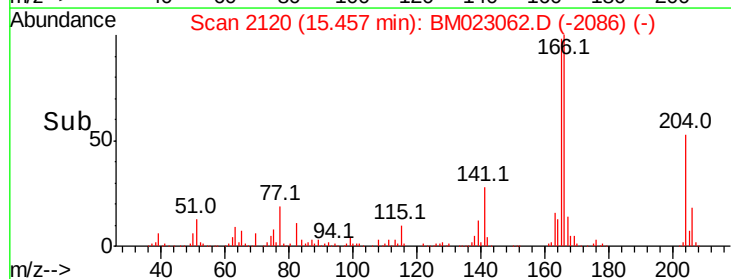
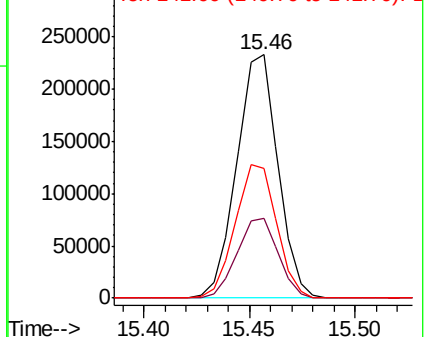
204 100

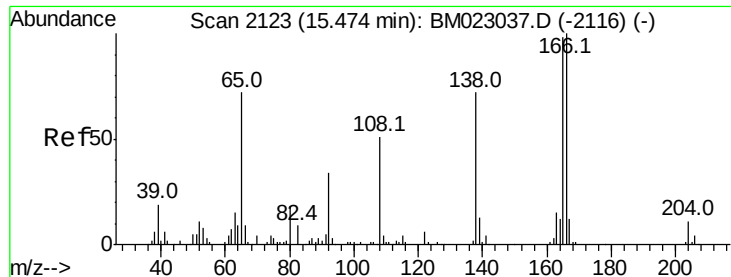
206 33.0 26.6 40.0

141 53.2 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

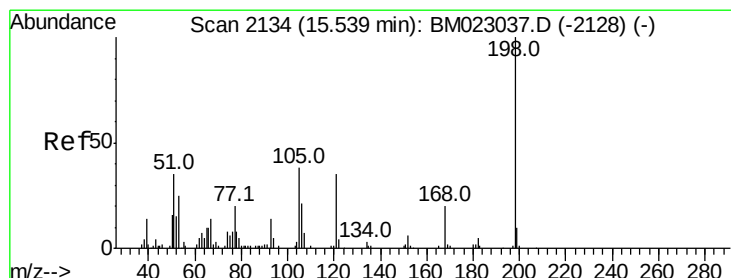
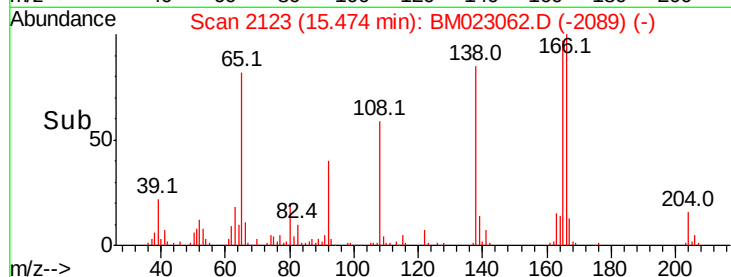
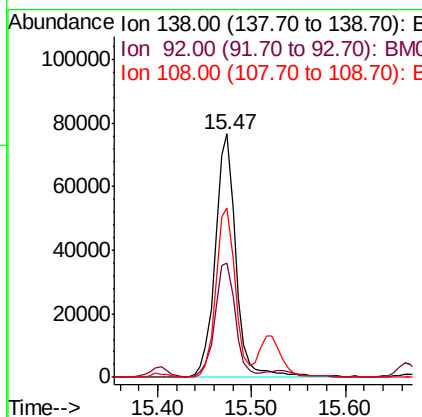
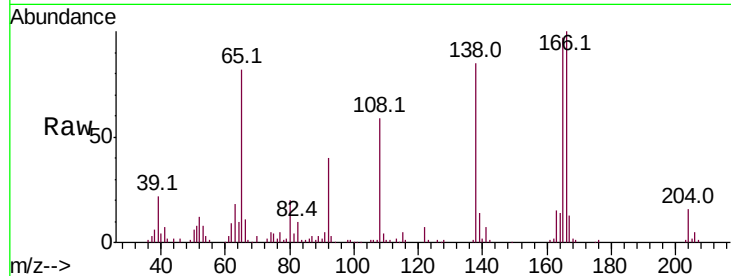




#61
4-Nitroaniline
Concen: 16.396 ng/ul
RT: 15.47 min Scan# 2123
Delta R.T. -0.00 min
Lab File: BM023062.D
Acq: 09 Oct 2019 01:11

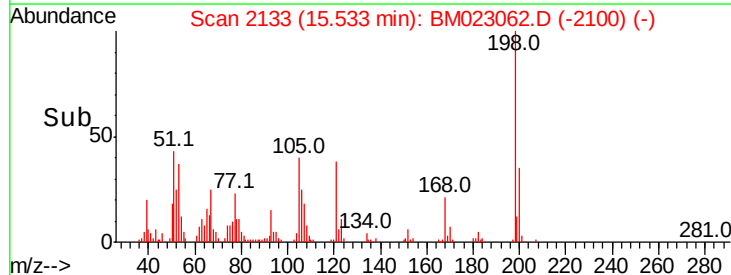
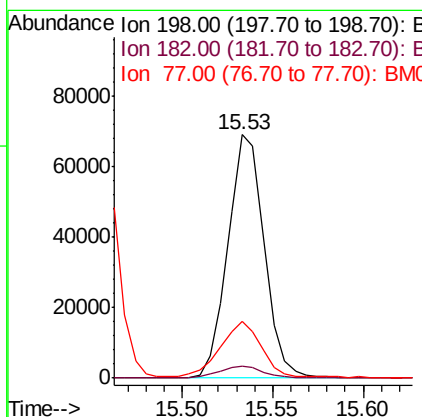
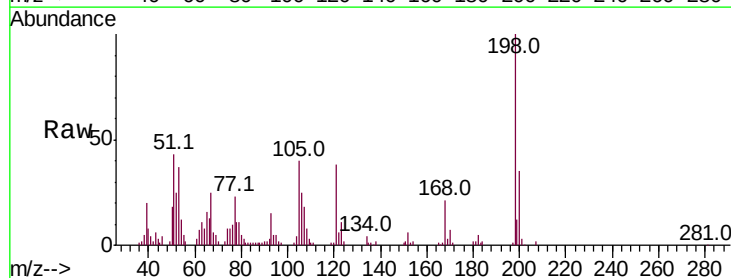
Instrument :
BNA_M
ClientSampled :

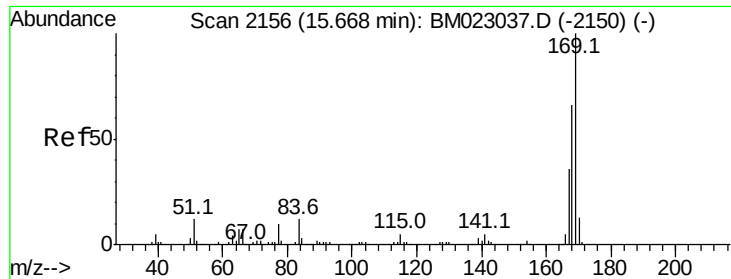
Tot Ion:138 Resp: 119252
Ion Ratio Lower Upper
138 100
92 47.2 37.0 55.4
108 69.8 55.5 83.3



#64
4,6-Dinitro-2-methylphenol
Concen: 17.136 ng/ul
RT: 15.53 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BM023062.D
Acq: 09 Oct 2019 01:11

Tgt Ion:198 Resp: 96257
Ion Ratio Lower Upper
198 100
182 5.0 3.4 5.0
77 23.2 18.6 27.8

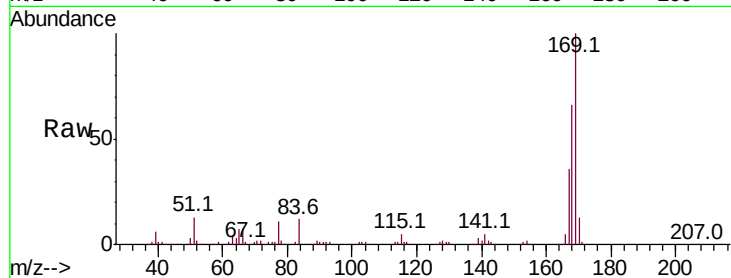




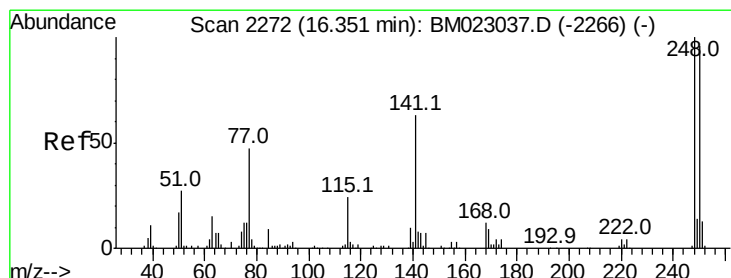
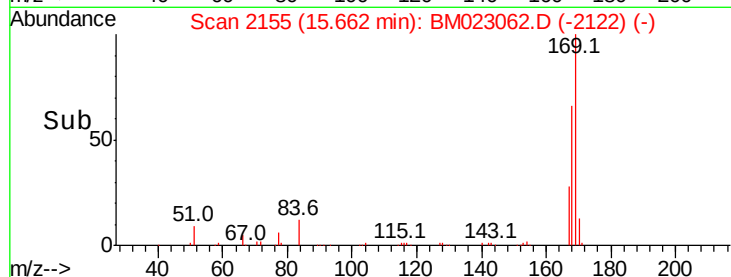
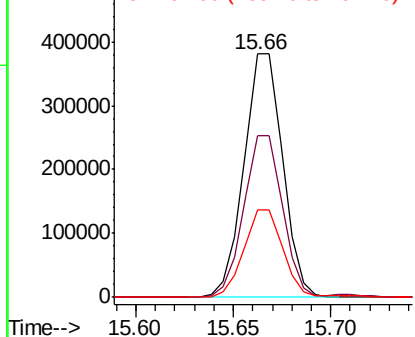
#65
N-Nitrosodiphenylamine
Concen: 20.747 ng/ul
RT: 15.66 min Scan# 2155
Delta R.T. -0.01 min
Lab File: BM023062.D
Acq: 09 Oct 2019 01:11

Instrument :
BNA_M
ClientSampleId :

Tot Ion:169 Resp: 526343
Ion Ratio Lower Upper
169 100
168 66.5 53.2 79.8
167 36.0 28.8 43.2

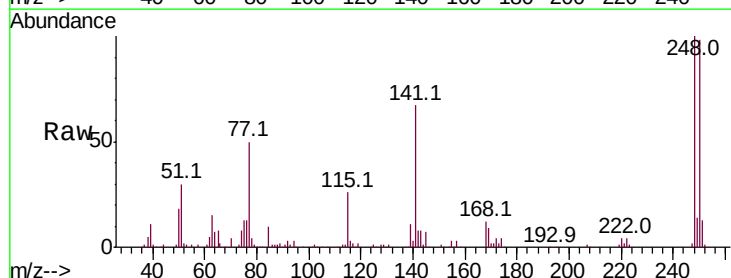


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

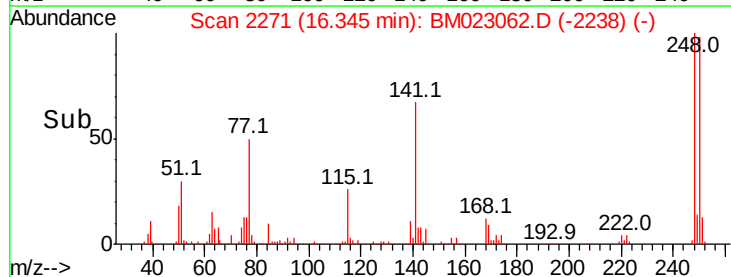
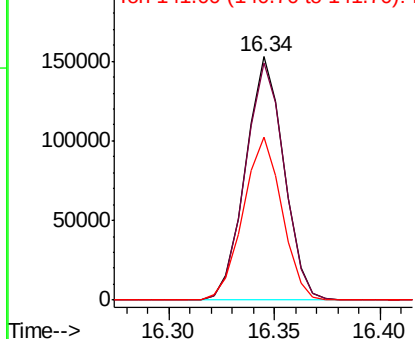


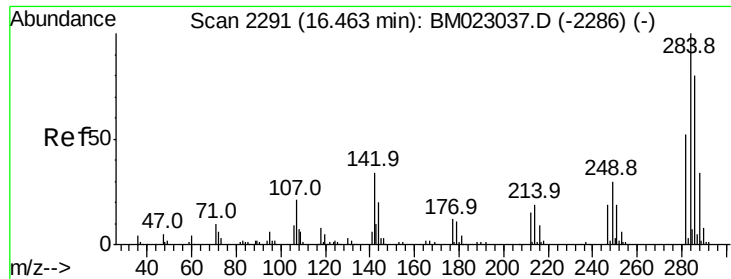
#66
4-Bromophenyl-phenylether
Concen: 20.735 ng/ul
RT: 16.34 min Scan# 2271
Delta R.T. -0.01 min
Lab File: BM023062.D
Acq: 09 Oct 2019 01:11

Tgt Ion:248 Resp: 193066
Ion Ratio Lower Upper
248 100
250 97.6 77.5 116.3
141 67.1 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: 20.751 ng/ul

RT: 16.46 min Scan# 2291

Delta R.T. -0.00 min

Lab File: BM023062.D

Acq: 09 Oct 2019 01:11

Instrument :

BNA_M

ClientSampleId :

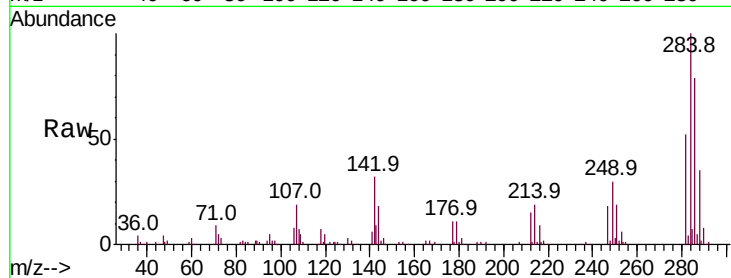
Tot Ion:284 Resp: 215439

Ion Ratio Lower Upper

284 100

142 31.9 27.8 41.6

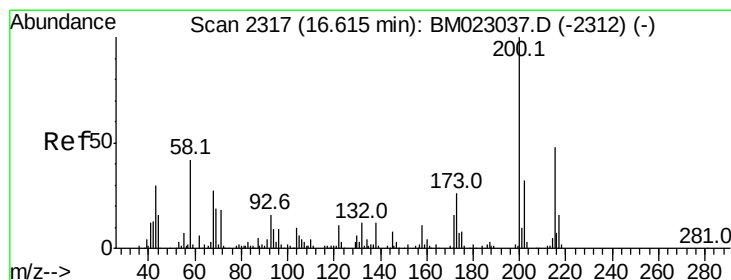
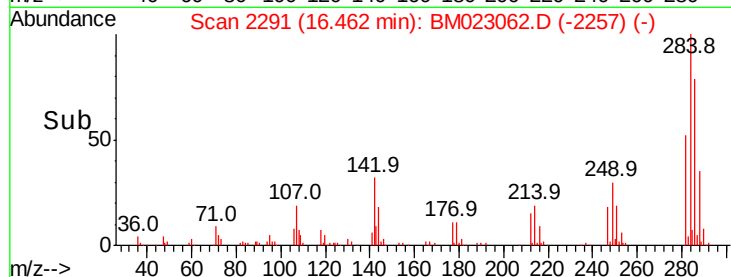
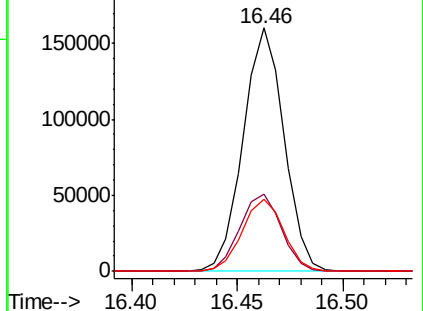
249 29.7 24.2 36.2



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



#68

Atrazine

Concen: 18.707 ng/ul

RT: 16.62 min Scan# 2317

Delta R.T. -0.00 min

Lab File: BM023062.D

Acq: 09 Oct 2019 01:11

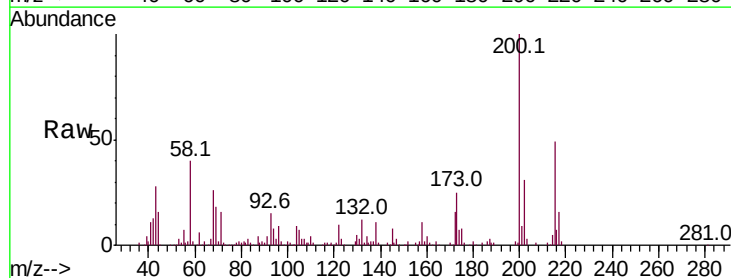
Tgt Ion:200 Resp: 173507

Ion Ratio Lower Upper

200 100

173 25.3 21.1 31.7

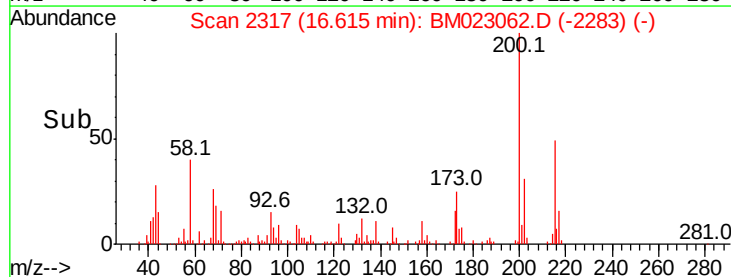
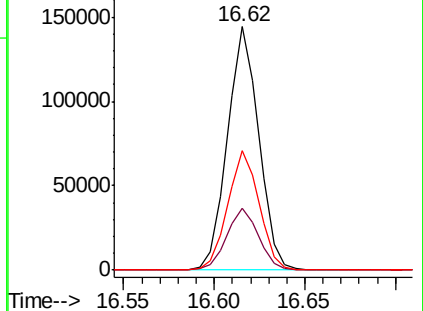
215 49.0 38.9 58.3

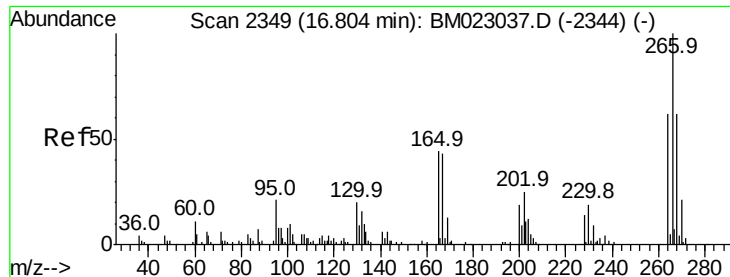


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

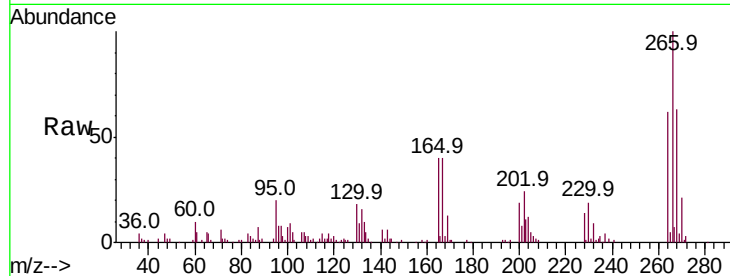




#69
 Pentachlorophenol
 Concen: 18.406 ng/ul
 RT: 16.80 min Scan# 2349
 Delta R.T. -0.00 min
 Lab File: BM023062.D
 Acq: 09 Oct 2019 01:11

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
264	61.7	50.8	76.2
268	63.3	51.4	77.0

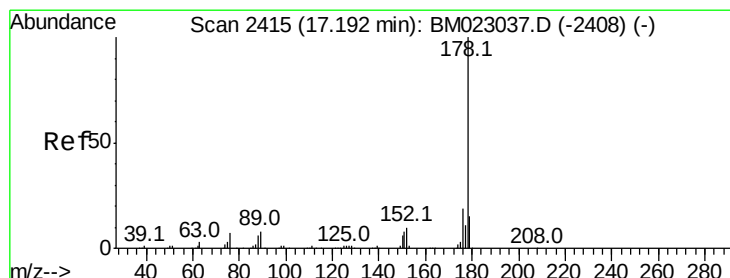
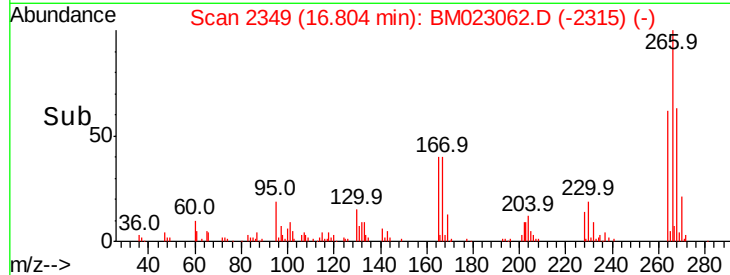
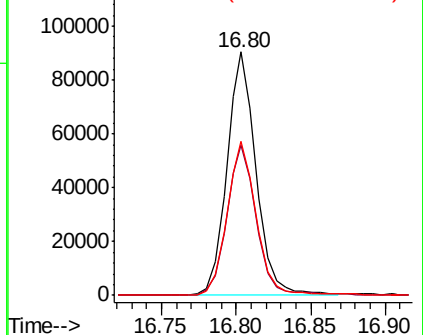


Abundance

Ion 265.70 (265.40 to 266.40): E

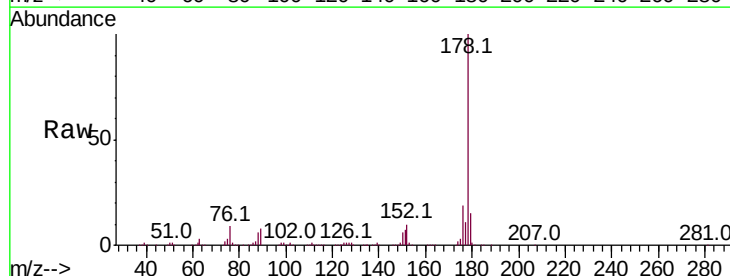
Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#70
 Phenanthrene
 Concen: 19.964 ng/ul
 RT: 17.19 min Scan# 2415
 Delta R.T. -0.00 min
 Lab File: BM023062.D
 Acq: 09 Oct 2019 01:11

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.4	18.6
176	19.2	15.3	22.9

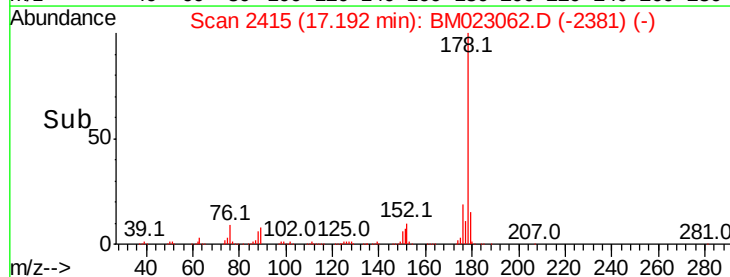
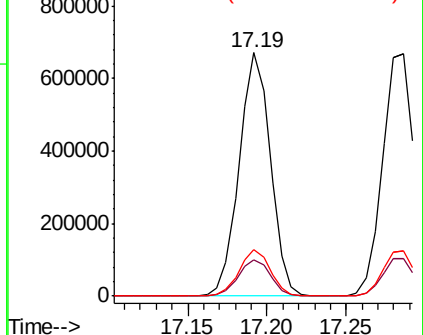


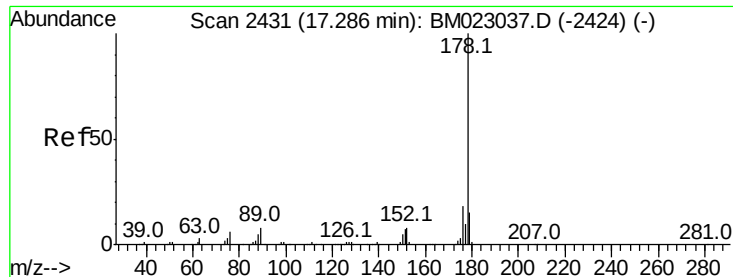
Abundance

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: 19.952 ng/ul

RT: 17.29 min Scan# 2431

Delta R.T. -0.00 min

Lab File: BM023062.D

Acq: 09 Oct 2019 01:11

Instrument :

BNA_M

ClientSampleId :

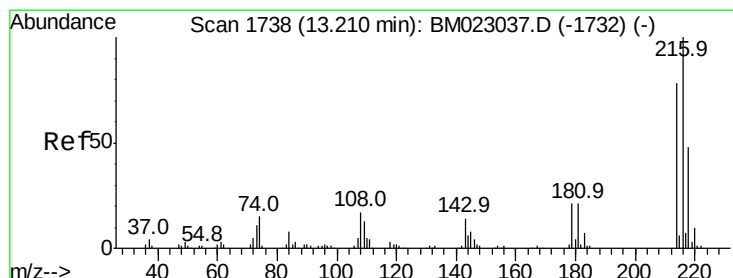
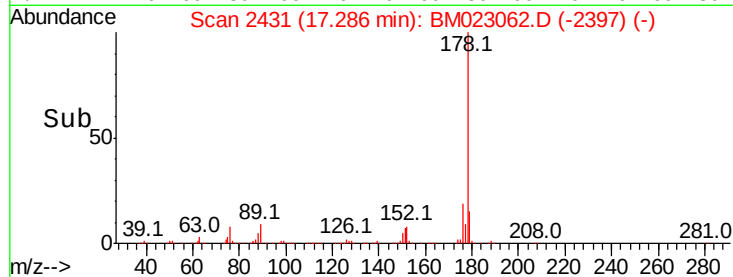
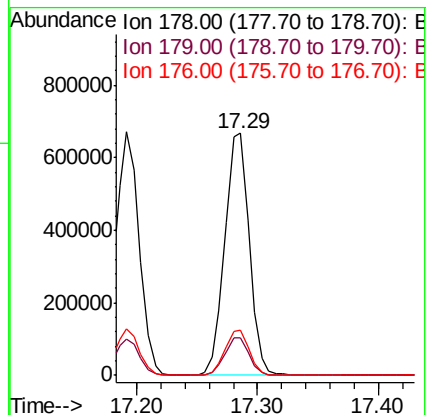
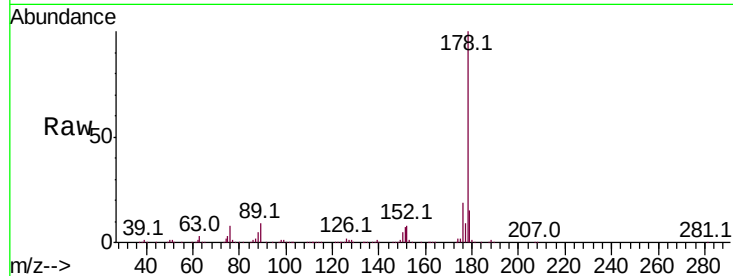
Tot Ion:178 Resp: 936525

Ion Ratio Lower Upper

178 100

179 15.4 12.4 18.6

176 18.5 15.0 22.6



#73

1,2,3,4-Tetrachlorobenzene

Concen: 24.056 ng/uL

RT: 13.21 min Scan# 1738

Delta R.T. -0.00 min

Lab File: BM023062.D

Acq: 09 Oct 2019 01:11

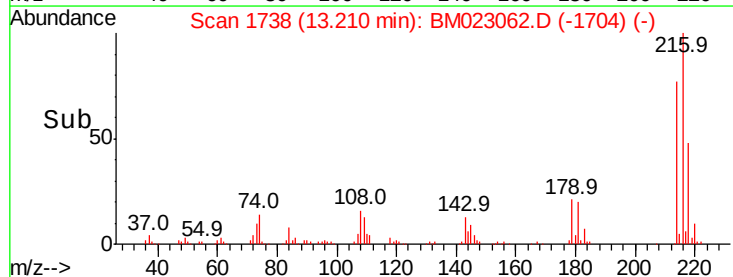
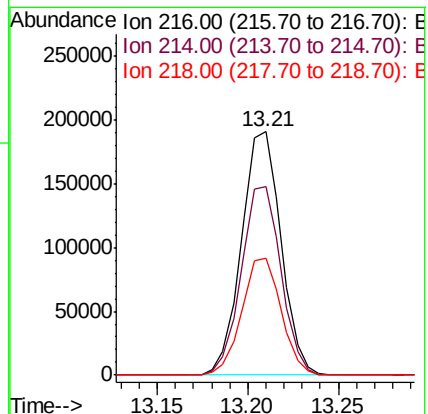
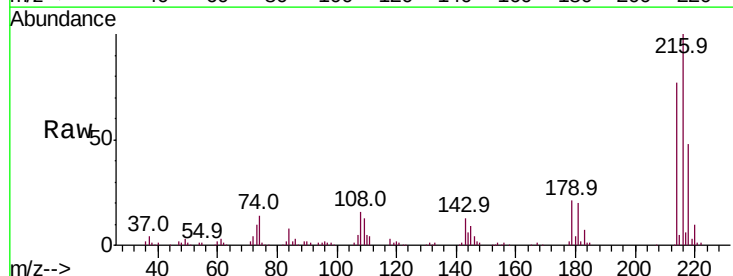
Tgt Ion:216 Resp: 289765

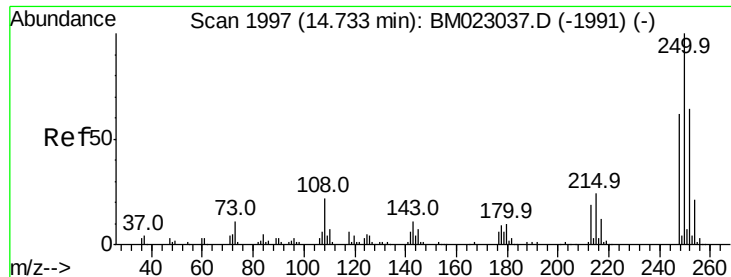
Ion Ratio Lower Upper

216 100

214 77.5 63.3 94.9

218 47.9 39.0 58.4





#74

Pentachlorobenzene

Concen: 22.565 ng/uL

RT: 14.73 min Scan# 1997

Delta R.T. -0.00 min

Lab File: BM023062.D

Acq: 09 Oct 2019 01:11

Instrument :

BNA_M

ClientSampled :

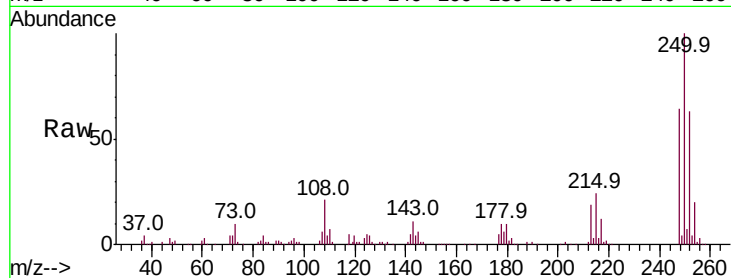
Tot Ion:250 Resp: 271310

Ion Ratio Lower Upper

250 100

248 63.6 50.6 76.0

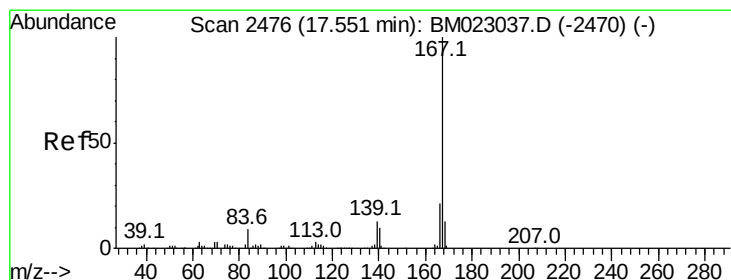
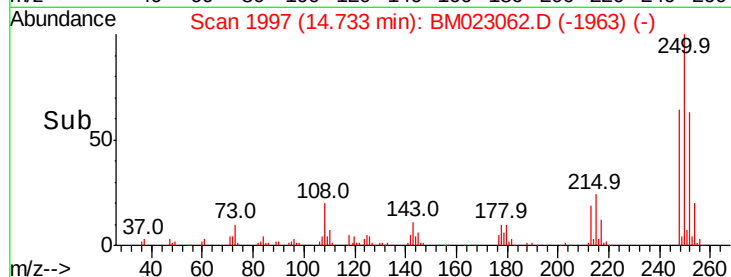
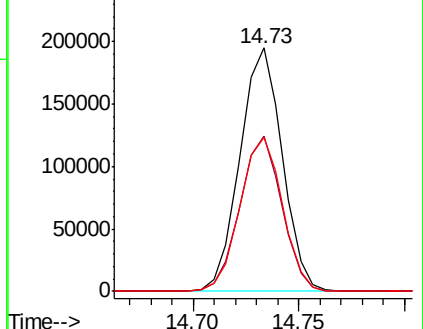
252 63.3 51.0 76.4



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: 19.603 ng/uL

RT: 17.55 min Scan# 2476

Delta R.T. -0.00 min

Lab File: BM023062.D

Acq: 09 Oct 2019 01:11

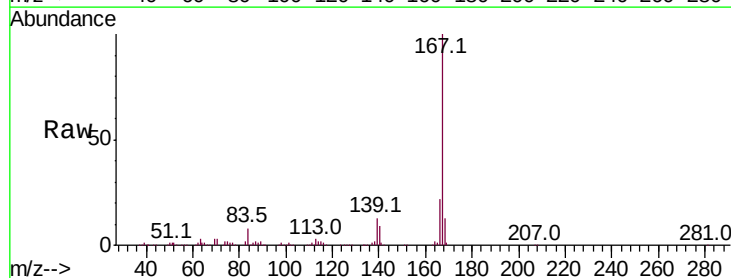
Tgt Ion:167 Resp: 817797

Ion Ratio Lower Upper

167 100

166 21.6 17.1 25.7

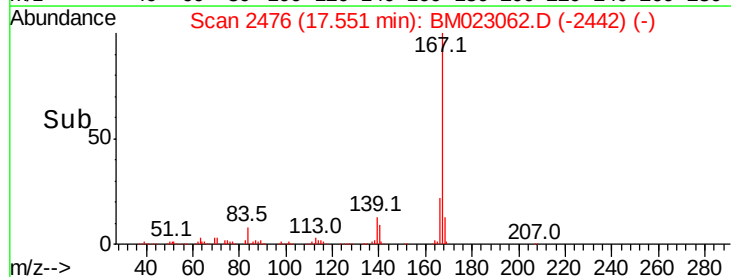
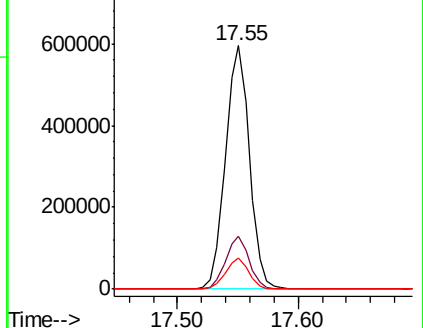
139 12.5 9.9 14.9

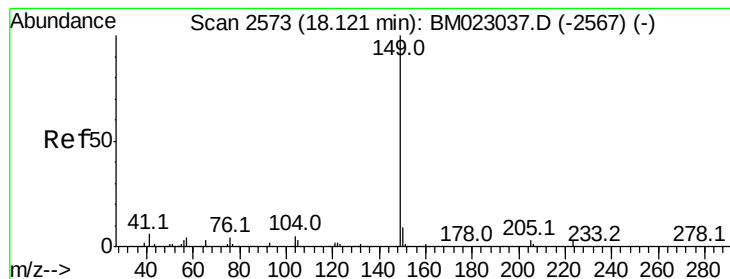


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#76

Di-n-butylphthalate

Concen: 18.669 ng/ul

RT: 18.12 min Scan# 2573

Delta R.T. -0.00 min

Lab File: BM023062.D

Acq: 09 Oct 2019 01:11

Instrument :

BNA_M

ClientSampled :

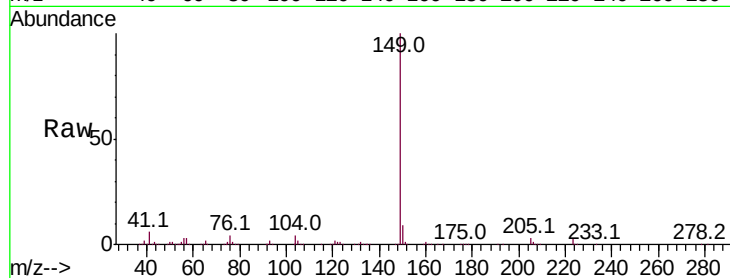
Tot Ion:149 Resp: 918239

Ion Ratio Lower Upper

149 100

150 9.0 7.4 11.0

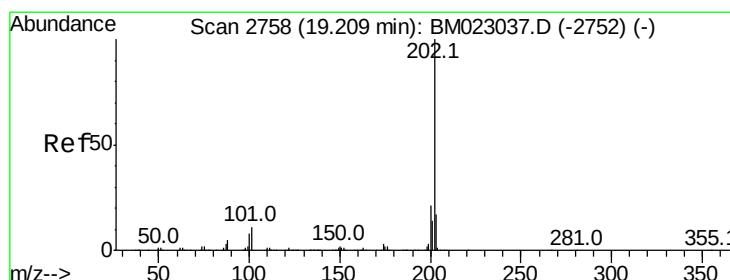
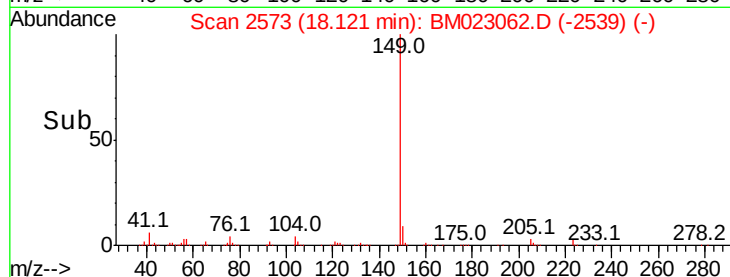
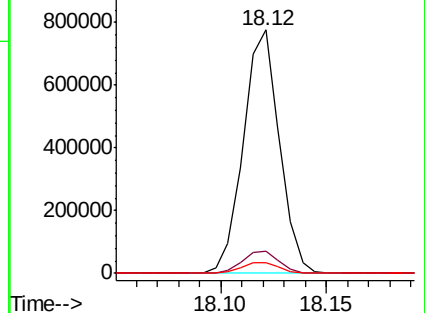
104 4.5 3.7 5.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#77

Fluoranthene

Concen: 19.876 ng/ul

RT: 19.21 min Scan# 2758

Delta R.T. -0.00 min

Lab File: BM023062.D

Acq: 09 Oct 2019 01:11

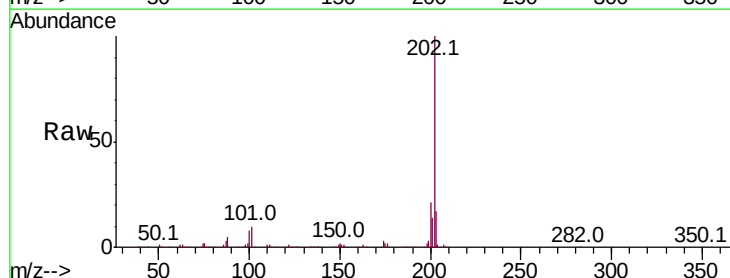
Tgt Ion:202 Resp: 1029794

Ion Ratio Lower Upper

202 100

101 10.2 8.6 12.8

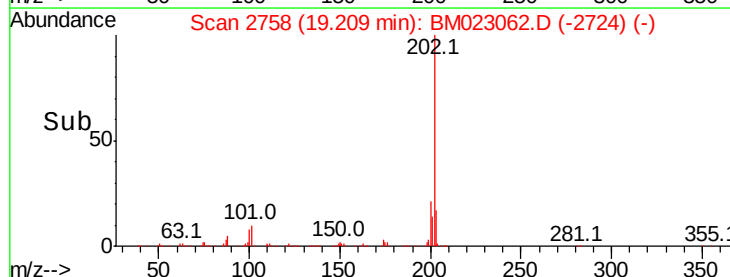
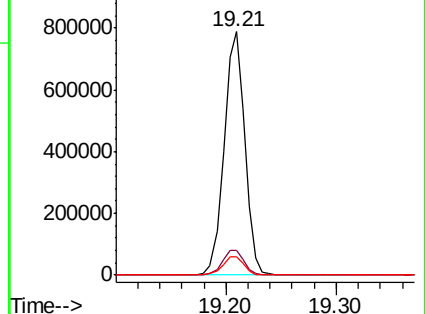
100 7.7 6.4 9.6

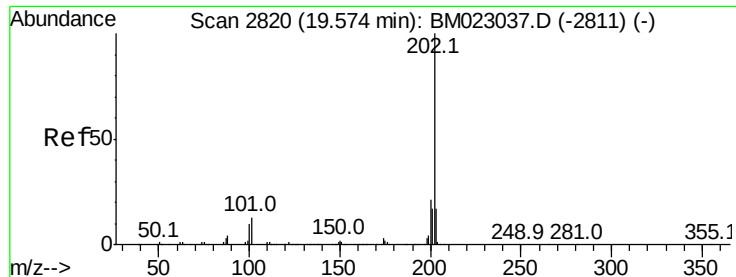


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E

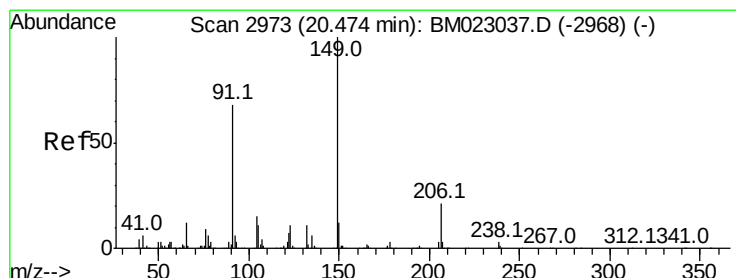
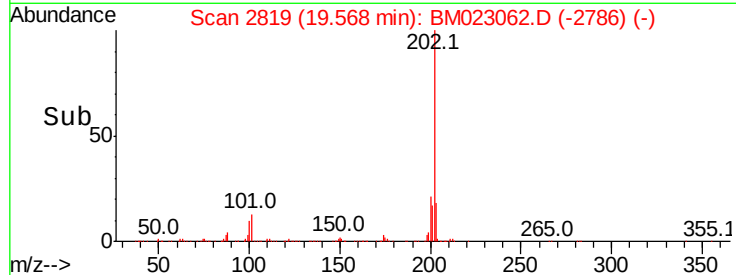
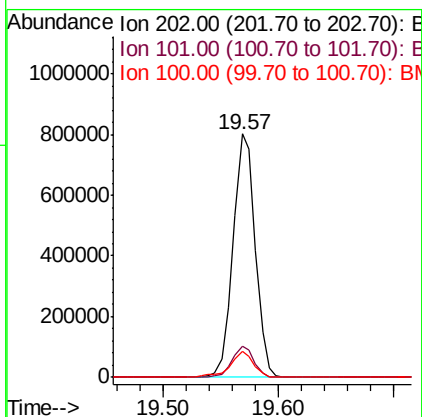
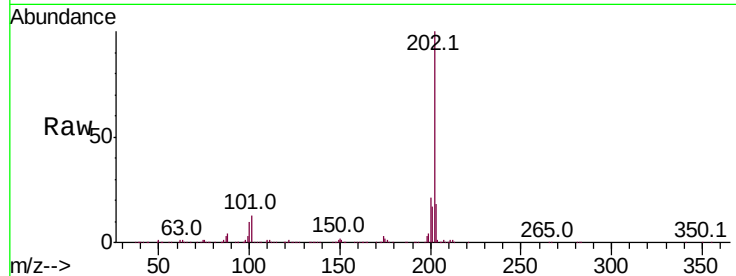




#80
Pvrene
Concen: 19.787 ng/ul
RT: 19.57 min Scan# 2819
Delta R.T. -0.01 min
Lab File: BM023062.D
Acq: 09 Oct 2019 01:11

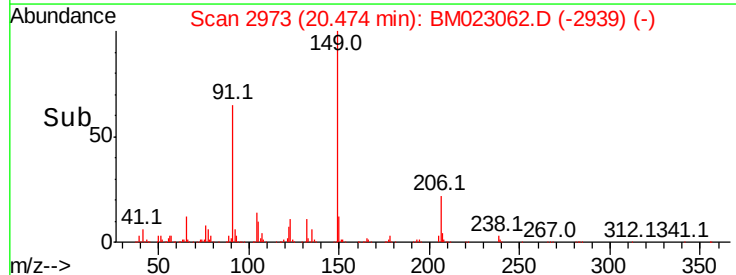
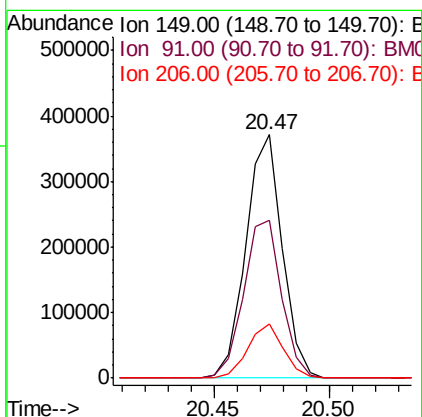
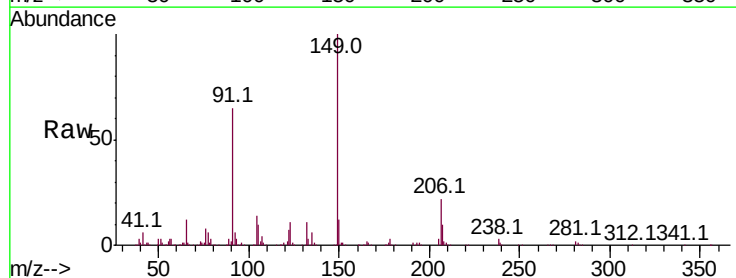
Instrument :
BNA_M
ClientSampleId :

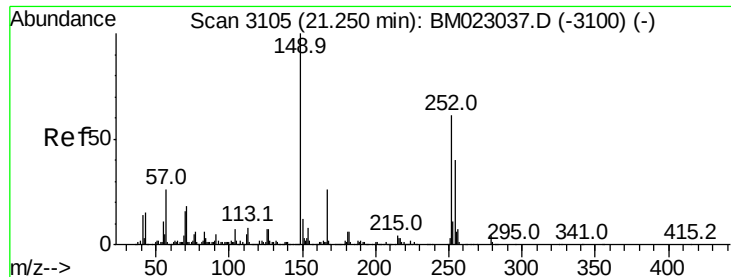
Tot Ion:202 Resp: 1064697
Ion Ratio Lower Upper
202 100
101 12.9 9.7 14.5
100 10.5 7.8 11.8



#81
Butylbenzylphthalate
Concen: 18.450 ng/ul
RT: 20.47 min Scan# 2973
Delta R.T. -0.00 min
Lab File: BM023062.D
Acq: 09 Oct 2019 01:11

Tgt Ion:149 Resp: 408293
Ion Ratio Lower Upper
149 100
91 65.0 52.6 78.8
206 22.2 17.7 26.5





#82

3,3'-Dichlorobenzidine

Concen: 19.521 ng/ul

RT: 21.24 min Scan# 3104

Delta R.T. -0.01 min

Lab File: BM023062.D

Acq: 09 Oct 2019 01:11

Instrument :

BNA_M

ClientSampleId :

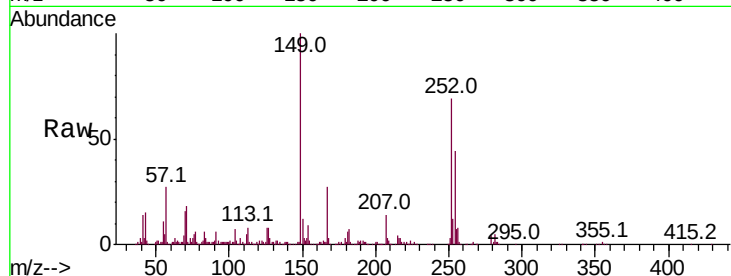
Tot Ion:252 Resp: 337540

Ion Ratio Lower Upper

252 100

254 63.9 51.5 77.3

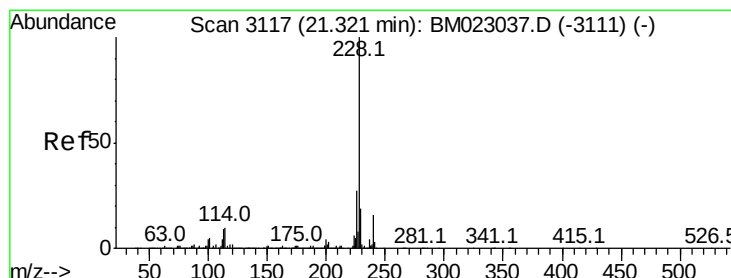
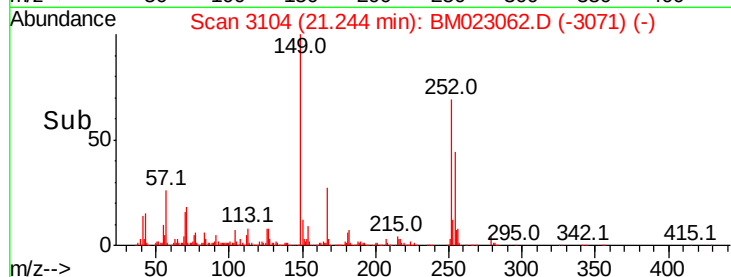
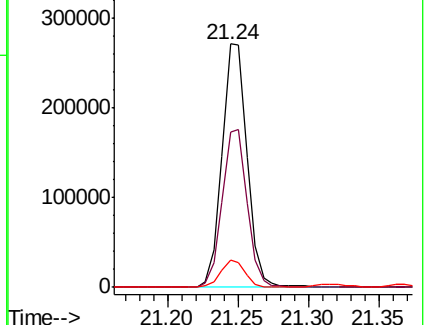
126 11.3 8.0 12.0



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: 19.788 ng/ul

RT: 21.32 min Scan# 3116

Delta R.T. -0.01 min

Lab File: BM023062.D

Acq: 09 Oct 2019 01:11

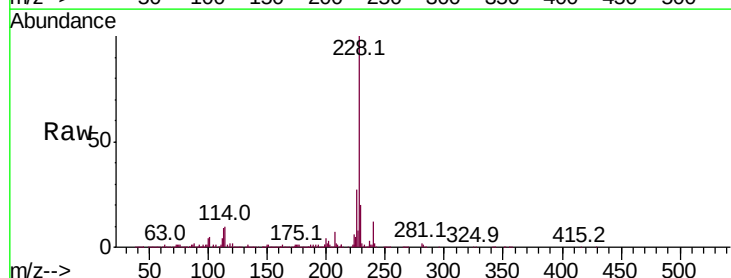
Tgt Ion:228 Resp: 1078384

Ion Ratio Lower Upper

228 100

229 19.8 15.8 23.8

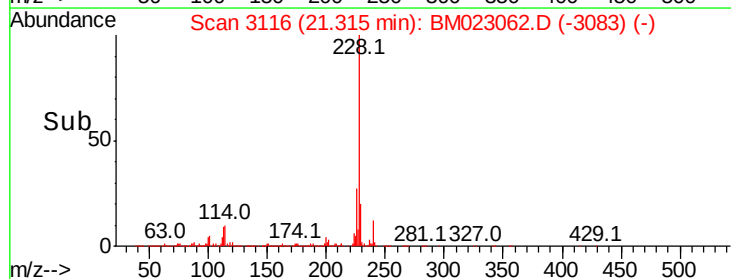
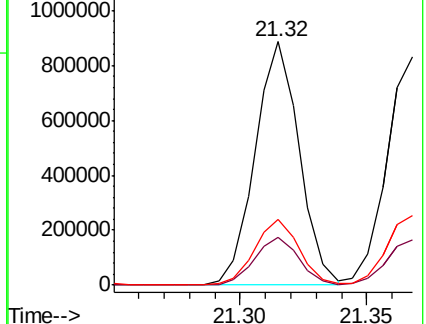
226 27.2 22.4 33.6

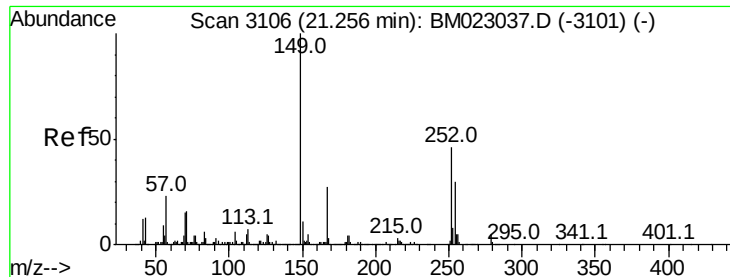


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 19.141 ng/ul

RT: 21.25 min Scan# 3105

Delta R.T. -0.01 min

Lab File: BM023062.D

Acq: 09 Oct 2019 01:11

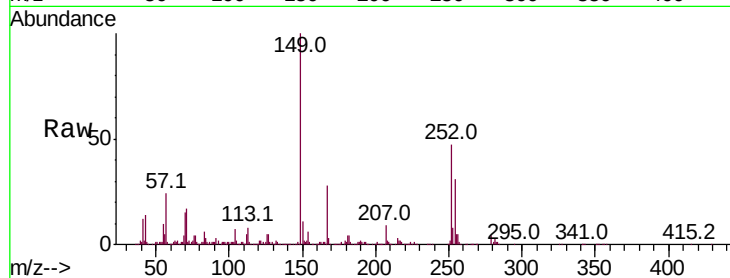
Instrument :

BNA_M

ClientSampleId :

Tot Ion:149 Resp: 601820

Ion	Ratio	Lower	Upper
149	100		
167	27.5	22.1	33.1
279	4.3	3.3	4.9

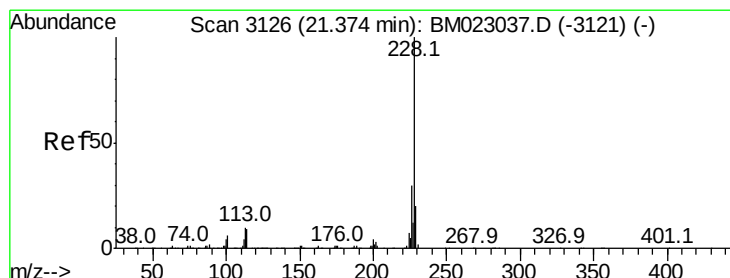
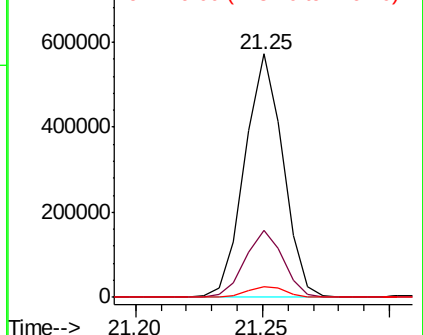
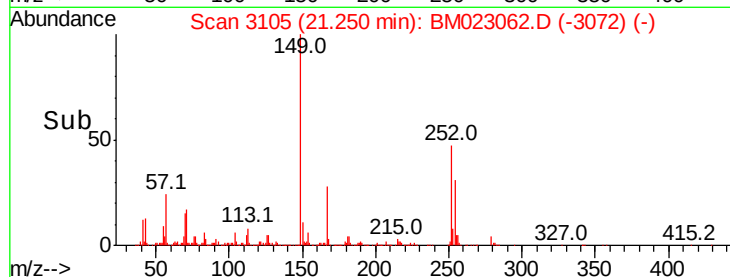


Abundance

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: 20.093 ng/ul

RT: 21.37 min Scan# 3125

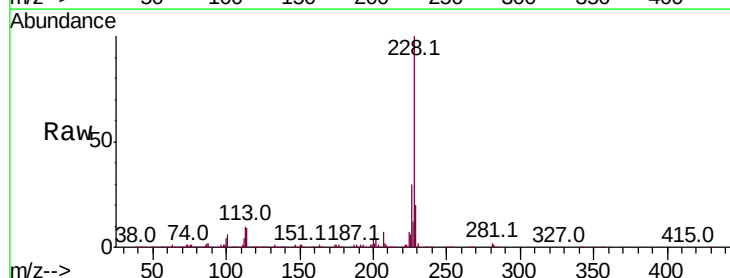
Delta R.T. -0.01 min

Lab File: BM023062.D

Acq: 09 Oct 2019 01:11

Tgt Ion:228 Resp: 1009563

Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.2	36.4
229	19.9	15.9	23.9

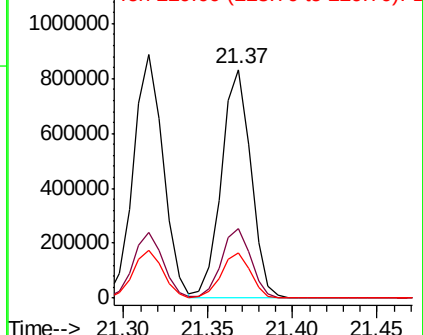
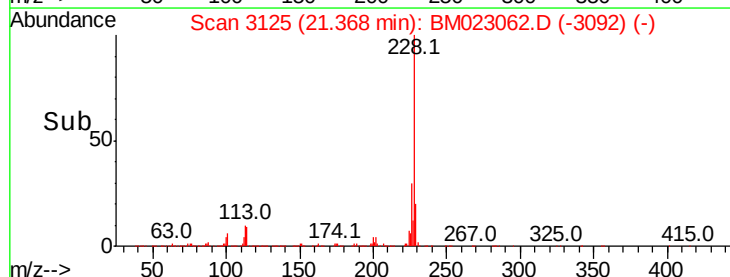


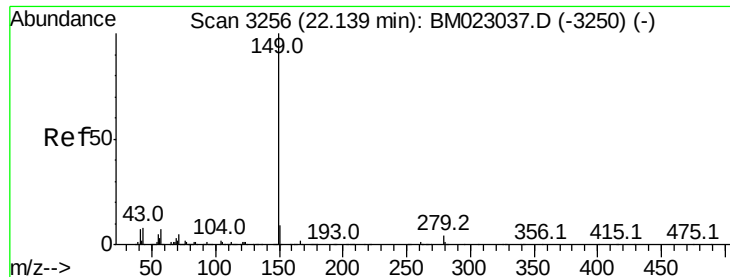
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



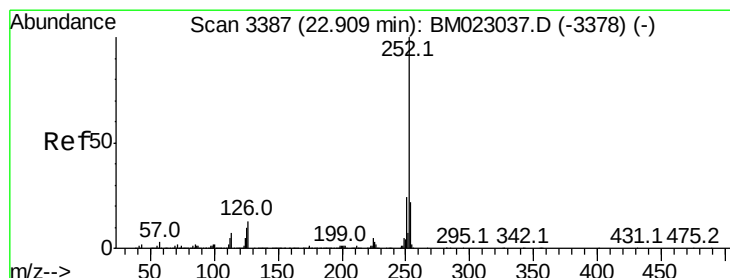
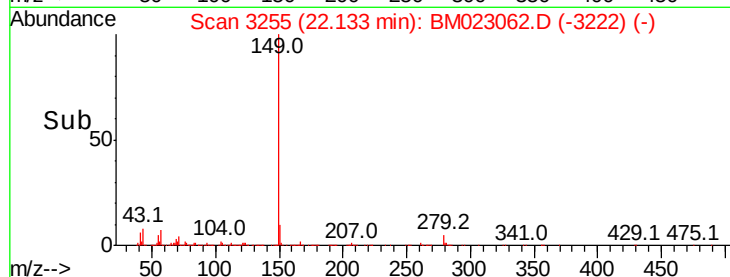
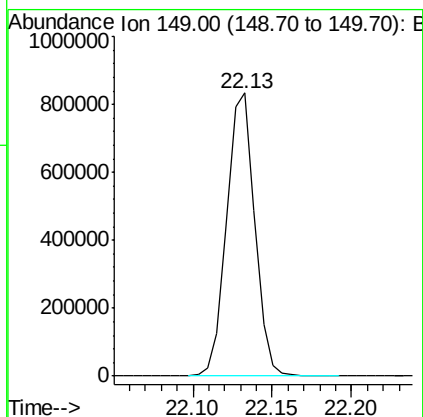
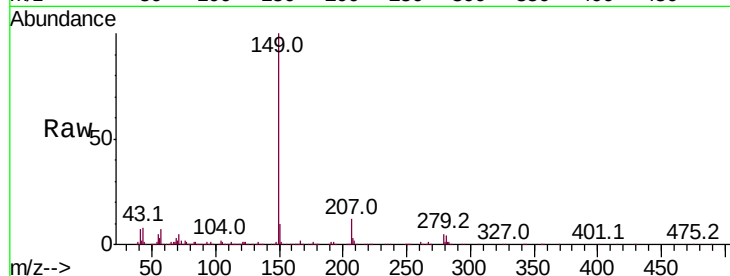


#87

Di-n-octyl phthalate
 Concen: 16.418 ng/ul
 RT: 22.13 min Scan# 3255
 Delta R.T. -0.01 min
 Lab File: BM023062.D
 Acq: 09 Oct 2019 01:11

Instrument :
 BNA_M
 ClientSampleId :

Tgt Ion:149 Resp: 1015445

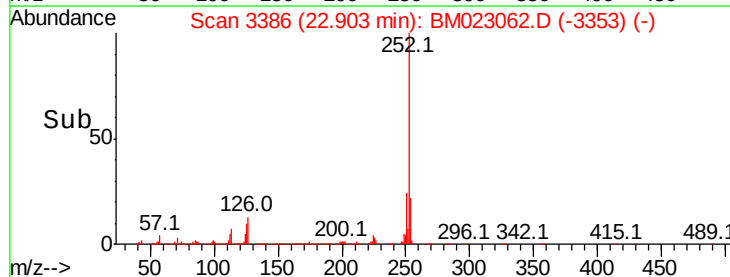
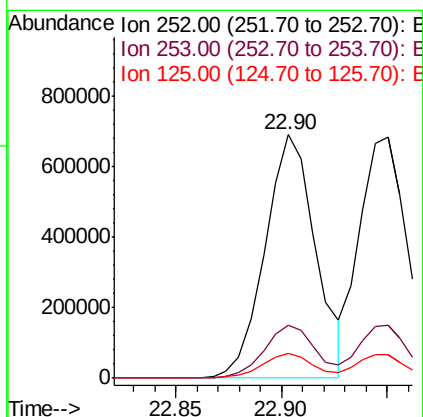
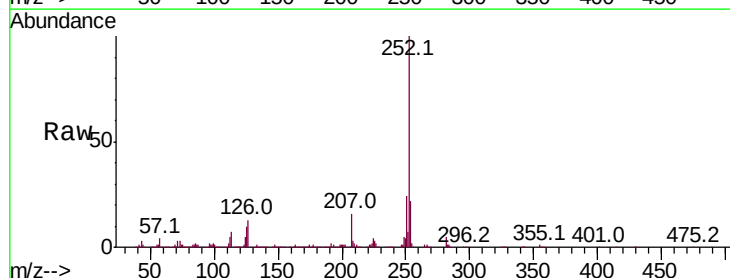


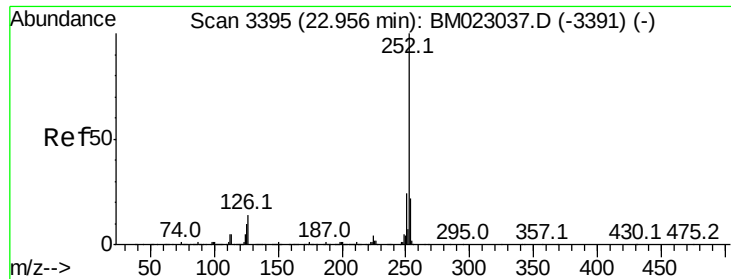
#88

Benzo(b)fluoranthene
 Concen: 18.981 ng/ul
 RT: 22.90 min Scan# 3386
 Delta R.T. -0.01 min
 Lab File: BM023062.D
 Acq: 09 Oct 2019 01:11

Tgt Ion:252 Resp: 1145533

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.7	26.5
125	9.9	8.2	12.2





#89

Benzo(k)fluoranthene

Concen: 18.786 ng/ul

RT: 22.95 min Scan# 3394

Delta R.T. -0.01 min

Lab File: BM023062.D

Acq: 09 Oct 2019 01:11

Instrument :

BNA_M

ClientSampleId :

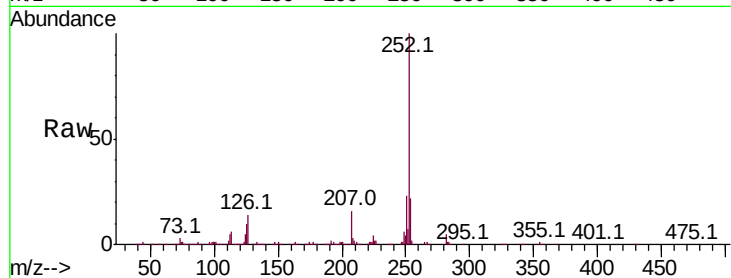
Tot Ion:252 Resp: 1084703

Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

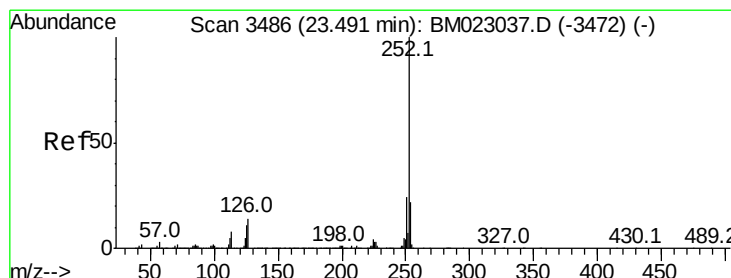
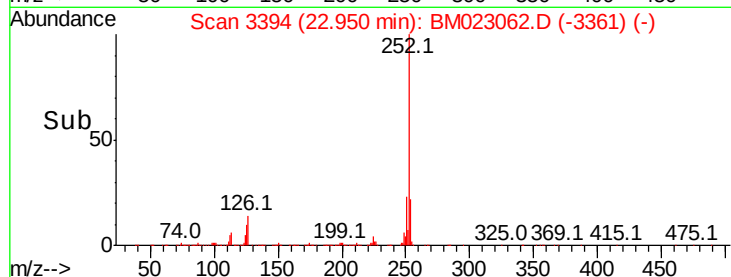
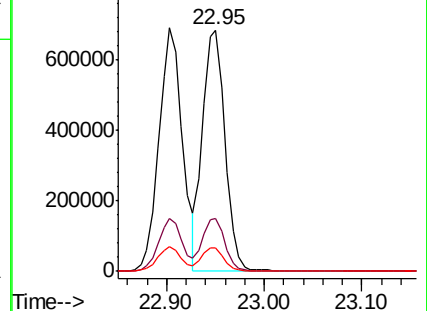
125 9.7 7.9 11.9



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: 19.564 ng/ul

RT: 23.48 min Scan# 3484

Delta R.T. -0.01 min

Lab File: BM023062.D

Acq: 09 Oct 2019 01:11

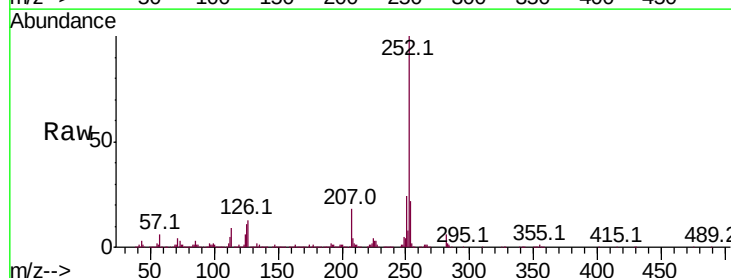
Tgt Ion:252 Resp: 1107749

Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

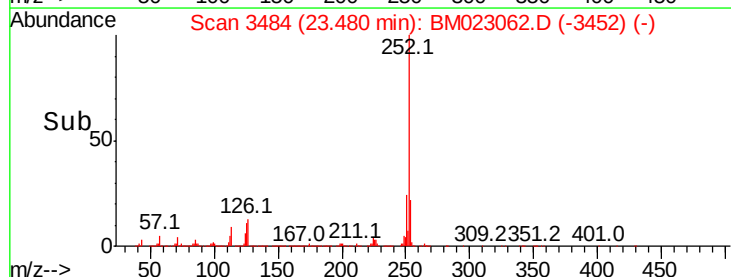
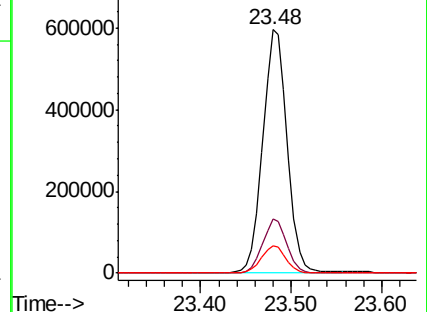
125 11.0 8.7 13.1

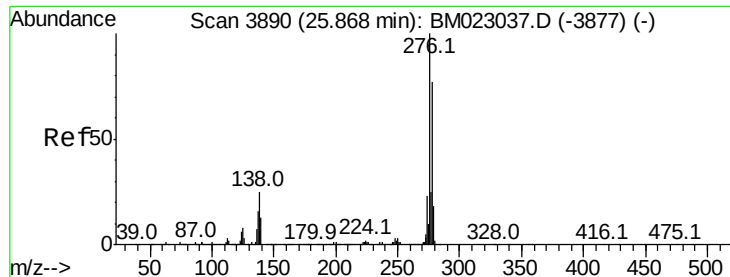


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



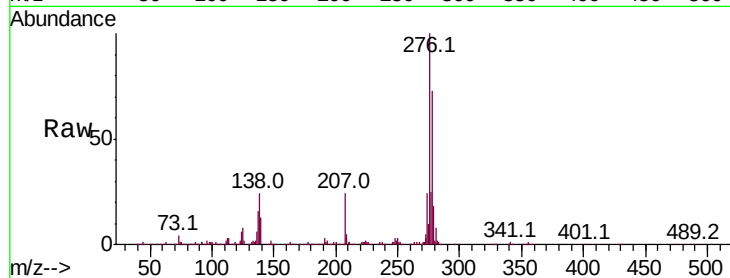


#92

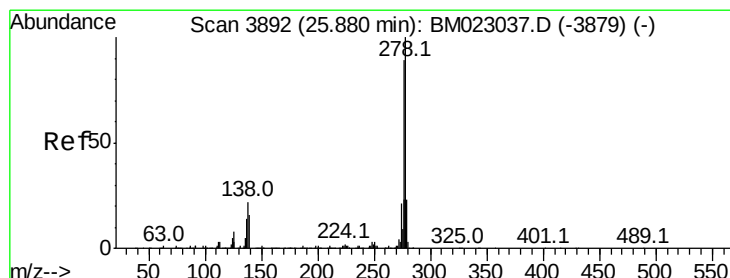
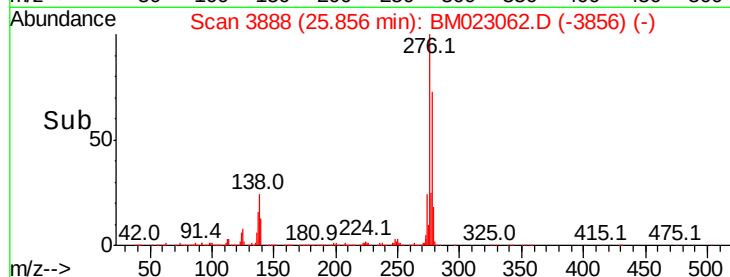
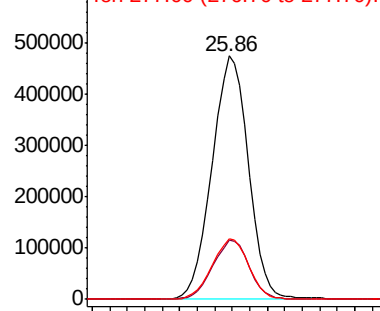
Indeno(1,2,3-cd)pyrene
Concen: 22.416 ng/ul
RT: 25.86 min Scan# 3888
Delta R.T. -0.01 min
Lab File: BM023062.D
Acq: 09 Oct 2019 01:11

Instrument :
BNA_M
ClientSampleId :

Tot Ion:276 Resp: 1348152
Ion Ratio Lower Upper
276 100
138 24.5 19.8 29.8
277 24.9 20.3 30.5



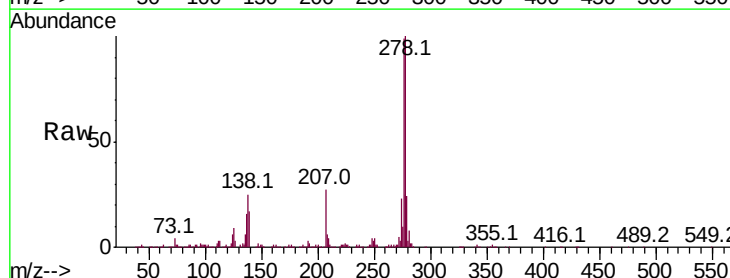
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



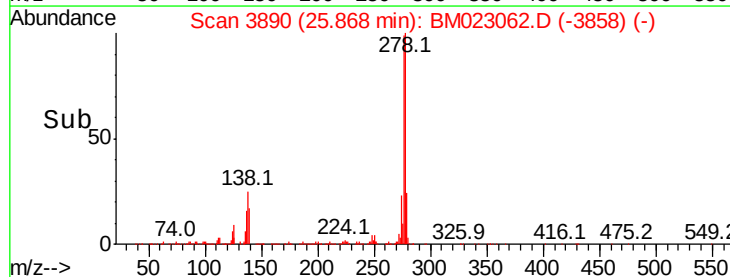
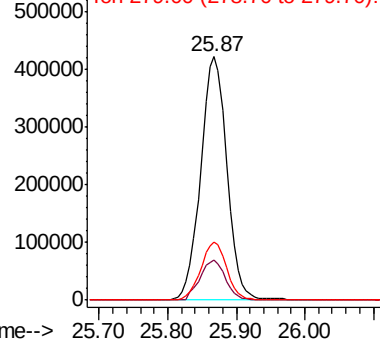
#93

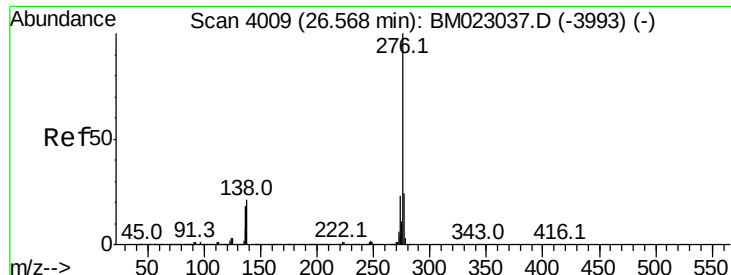
Dibenzo(a,h)anthracene
Concen: 22.360 ng/ul
RT: 25.87 min Scan# 3890
Delta R.T. -0.01 min
Lab File: BM023062.D
Acq: 09 Oct 2019 01:11

Tgt Ion:278 Resp: 1124948
Ion Ratio Lower Upper
278 100
139 16.7 13.2 19.8
279 23.9 19.0 28.6



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





#94

Benzo(a,h,i)perylene

Concen: 23.292 ng/ul

RT: 26.56 min Scan# 4007

Delta R.T. -0.01 min

Lab File: BM023062.D

Acq: 09 Oct 2019 01:11

Instrument :

BNA_M

ClientSampleId :

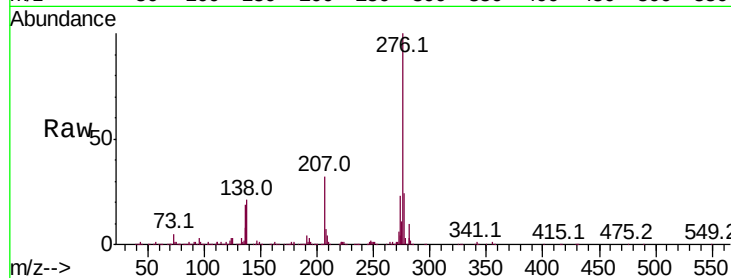
Tot Ion:276 Resp: 1130143

Ion Ratio Lower Upper

276 100

138 20.8 17.6 26.4

277 23.6 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

