

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
 Data File : BM023434.D
 Acq On : 29 Oct 2019 09:58
 Operator : JU
 Sample : K5423-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 29 18:03:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 25 07:44:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	441843	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.40	136	1797172	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.27	164	1090869	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.02	188	2218895	20.00	ng/ul	-0.01
78) Chrysene-d12	21.22	240	2259134	20.00	ng/ul	-0.01
86) Perylene-d12	23.41	264	2611317	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	54344	5.84	ng/uL	0.00
5) Phenol-d5	6.80	99	494830	13.33	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.96	67	558239	25.67	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.16	132	839261	28.93	ng/ul	-0.01
13) 4-Methylphenol-d8	8.33	113	463675	15.38	ng/ul	-0.02
19) Nitrobenzene-d5	8.78	128	454739	33.61	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.49	143	400647	26.69	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.03	165	750439	25.44	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.54	131	48631	1.43	ng/ul	-0.02
44) Dimethylphthalate-d6	13.69	166	2447819	29.55	ng/ul	-0.01
47) Acenaphthylene-d8	13.96	160	2795246	29.45	ng/ul	-0.02
52) 4-Nitrophenol-d4	14.49	143	108825	7.58	ng/ul	0.00
58) Fluorene-d10	15.27	176	2082666	29.69	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.40	200	341647	24.73	ng/ul	-0.01
71) Anthracene-d10	17.12	188	3287190	31.35	ng/ul	-0.02
79) Pyrene-d10	19.42	212	3645321	29.34	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.27	264	4180670	31.43	ng/ul	-0.01

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.19	88	30337	3.065	ng/uL 98
4) Benzaldehyde	6.78	77	57755	2.703	ng/ul 94
6) Phenol	6.83	94	125887	3.294	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.06	93	84614	2.840	ng/ul 97
10) 2-Chlorophenol	7.19	128	81824	2.692	ng/ul 96
11) 2-Methylphenol	8.08	108	70858	2.425	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.16	45	120350	2.828	ng/ul 99
14) Acetophenone	8.45	105	128992	2.739	ng/ul 94
15) N-Nitroso-di-n-propylamine	8.43	70	61620	2.316	ng/ul 96
16) 4-Methylphenol	8.40	108	78502	2.451	ng/ul 95
17) Hexachloroethane	8.69	117	37593	2.972	ng/ul 96
20) Nitrobenzene	8.82	77	90857	2.742	ng/ul 98
21) Isophorone	9.35	82	154602	2.329	ng/ul 99
23) 2-Nitrophenol	9.52	139	40729	2.484	ng/ul 95
24) 2,4-Dimethylphenol	9.59	107	74370	2.196	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.83	93	109592	2.684	ng/ul 97
27) 2,4-Dichlorophenol	10.06	162	74675	2.566	ng/ul 95
28) Naphthalene	10.45	128	254802	2.766	ng/ul 99
30) 4-Chloroaniline	10.56	127	103646	2.947	ng/ul 98
31) Hexachlorobutadiene	10.75	225	56643	2.982	ng/ul 96
32) Caprolactam	11.35	113	18523	2.074	ng/ul 96
33) 4-Chloro-3-methylphenol	11.70	107	69092	2.154	ng/ul 98
34) 2-Methylnaphthalene	12.07	142	173538	2.466	ng/ul 99

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 ALS Vial : 3 Sample Multiplier: 1

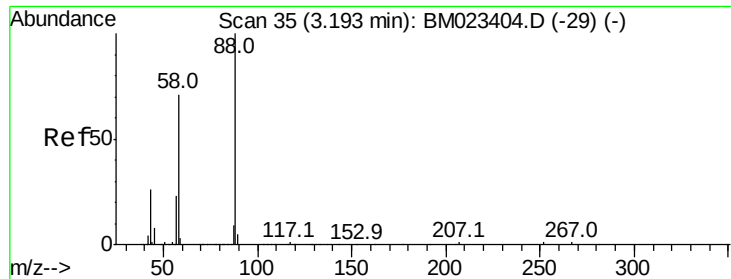
Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 29 18:03:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 25 07:44:12 2019
 Response via : Initial Calibration

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

35) 1-Methylnaphthalene	12.30	142	169570	2.497	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.45	216	98921	2.871	ng/ul	93
38) Hexachlorocyclopentadiene	12.43	237	27223	1.191	ng/ul	97
39) 2,4,6-Trichlorophenol	12.70	196	54099	2.410	ng/ul	94
40) 2,4,5-Trichlorophenol	12.77	196	54945	2.282	ng/ul	95
41) 1,1'-Biphenyl	13.10	154	243134	2.874	ng/ul	99
42) 2-Chloronaphthalene	13.14	162	184239	2.858	ng/ul	96
43) 2-Nitroaniline	13.35	65	42243	2.345	ng/ul	95
45) Dimethylphthalate	13.73	163	504643	6.067	ng/ul	98
46) 2,6-Dinitrotoluene	13.85	165	39513	2.398	ng/ul	97
48) Acenaphthylene	13.99	152	279106	2.837	ng/ul	99
49) 3-Nitroaniline	14.17	138	38937	2.615	ng/ul#	96
50) Acenaphthene	14.34	153	192514	2.782	ng/ul	97
51) 2,4-Dinitrophenol	14.39	184	12361	1.244	ng/ul#	88
53) 4-Nitrophenol	14.50	109	23347	2.043	ng/ul	84
54) Dibenzofuran	14.67	168	271655	2.741	ng/ul	98
55) 2,4-Dinitrotoluene	14.65	165	50669	2.121	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.82	232	51254	2.333	ng/ul	91
57) Diethylphthalate	15.11	149	221272	2.637	ng/ul	99
59) Fluorene	15.33	166	211957	2.623	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.33	204	113463	2.657	ng/ul	99
61) 4-Nitroaniline	15.34	138	38038	2.289	ng/ul	100
64) 4,6-Dinitro-2-methylphenol	15.41	198	30252	1.994	ng/ul#	52
65) N-Nitrosodiphenylamine	15.54	169	745299	10.648	ng/ul	99
66) 4-Bromophenyl-phenylether	16.22	248	72344	2.554	ng/ul	97
67) Hexachlorobenzene	16.33	284	88836	2.740	ng/ul	97
68) Atrazine	16.50	200	46204	1.806	ng/ul	97
69) Pentachlorophenol	16.67	266	36257	1.883	ng/ul	99
70) Phenanthrene	17.06	178	342324	2.761	ng/ul	99
72) Anthracene	17.15	178	333480	2.654	ng/ul	99
75) Carbazole	17.42	167	305552	2.885	ng/ul	99
76) Di-n-butylphthalate	18.00	149	366749	2.759	ng/ul	99
77) Fluoranthene	19.09	202	388657	3.005	ng/ul	100
80) Pyrene	19.45	202	414028	2.595	ng/ul	97
81) Butylbenzylphthalate	20.37	149	159993	2.450	ng/ul	100
83) Benzo(a)anthracene	21.20	228	407613	2.698	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.16	149	247625	2.704	ng/ul	99
85) Chrysene	21.25	228	388973	2.790	ng/ul	99
87) Di-n-octyl phthalate	22.02	149	403092	2.624	ng/ul	100
88) Benzo(b)fluoranthene	22.75	252	407372	2.429	ng/ul	98
89) Benzo(k)fluoranthene	22.80	252	415555	2.639	ng/ul	99
91) Benzo(a)pyrene	23.32	252	396431	2.611	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.61	276	484316	2.946	ng/ul	98
93) Dibenzo(a,h)anthracene	25.62	278	400968	2.892	ng/ul	99
94) Benzo(g,h,i)perylene	26.27	276	396621	2.965	ng/ul	98

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



#2

1,4-Dioxane

Concen: 3.065 ng/uL

RT: 3.19 min Scan# 34

Delta R.T. -0.01 min

Lab File: BM023434.D

Acq: 29 Oct 2019 09:58

Instrument :

BNA_M

ClientSampled :

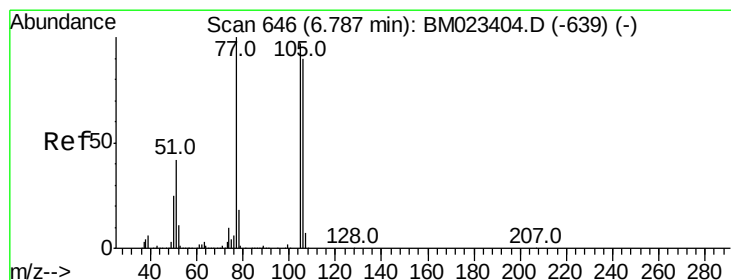
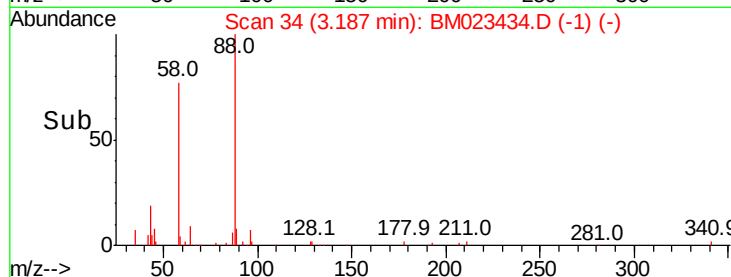
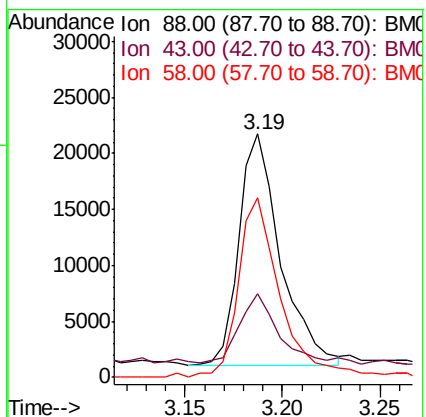
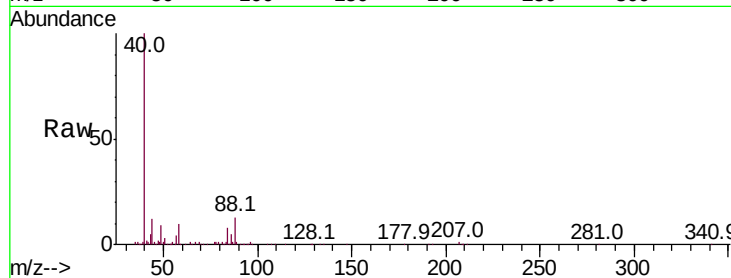
Tot Ion: 88 Resp: 30337

Ion Ratio Lower Upper

88 100

43 34.2 26.3 39.5

58 73.8 58.0 87.0



#4

Benzaldehyde

Concen: 2.703 ng/uL

RT: 6.78 min Scan# 644

Delta R.T. -0.01 min

Lab File: BM023434.D

Acq: 29 Oct 2019 09:58

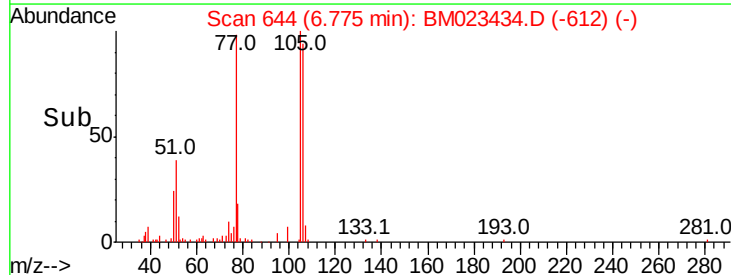
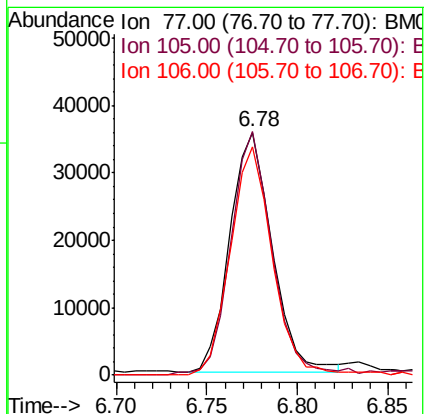
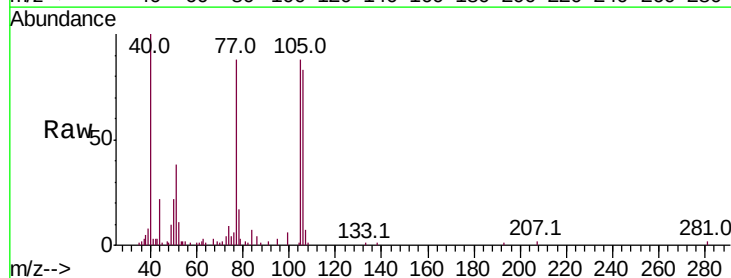
Tgt Ion: 77 Resp: 57755

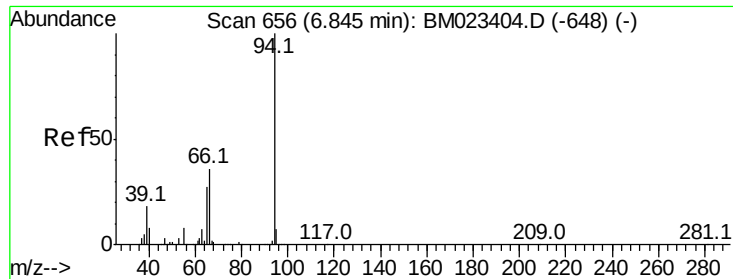
Ion Ratio Lower Upper

77 100

105 100.3 75.4 113.2

106 93.9 71.3 106.9





#6

Phenol

Concen: 3.294 ng/ul

RT: 6.83 min Scan# 654

Delta R.T. -0.01 min

Lab File: BM023434.D

Acq: 29 Oct 2019 09:58

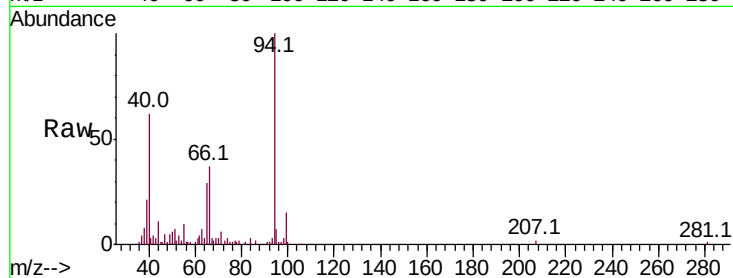
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 94 Resp: 125887

Ion	Ratio	Lower	Upper
94	100		
65	29.5	22.9	34.3
66	37.5	31.4	47.2



Abundance

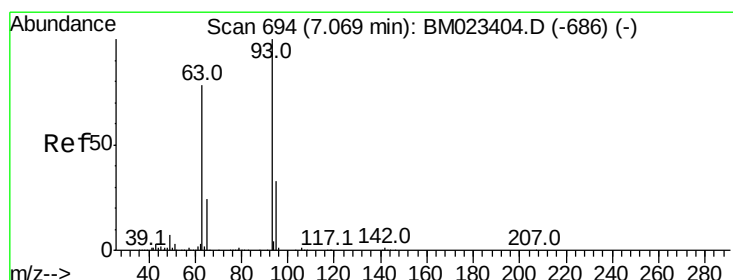
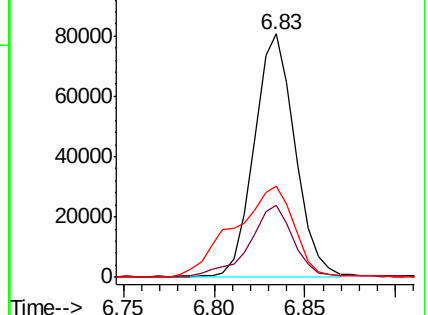
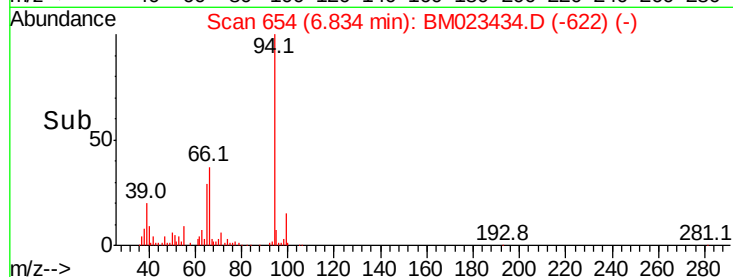
Ion 94.00 (93.70 to 94.70): BM0

Ion 65.00 (64.70 to 65.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

6.83

Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 2.840 ng/ul

RT: 7.06 min Scan# 692

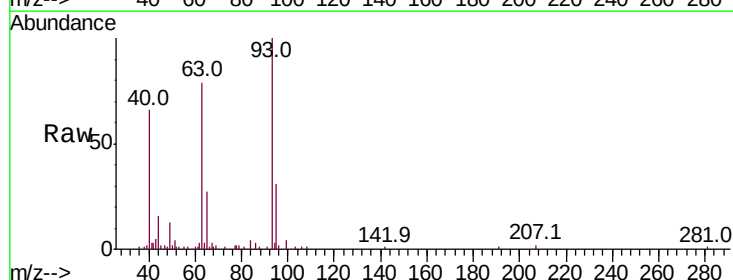
Delta R.T. -0.01 min

Lab File: BM023434.D

Acq: 29 Oct 2019 09:58

Tgt Ion: 93 Resp: 84614

Ion	Ratio	Lower	Upper
93	100		
63	79.3	61.4	92.0
95	31.0	26.1	39.1



Abundance

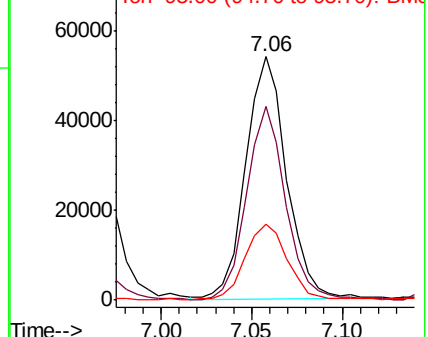
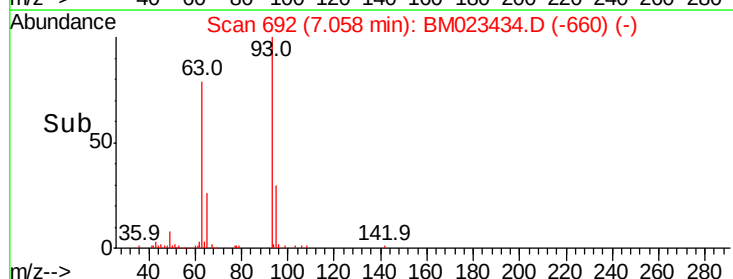
Ion 93.00 (92.70 to 93.70): BM0

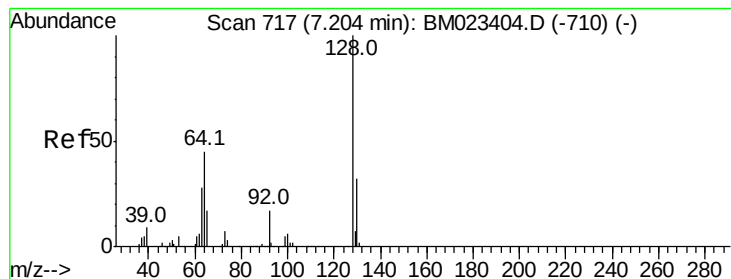
Ion 63.00 (62.70 to 63.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

7.06

Time-->





#10

2-Chlorophenol

Concen: 2.692 ng/ul

RT: 7.19 min Scan# 715

Delta R.T. -0.02 min

Lab File: BM023434.D

Acq: 29 Oct 2019 09:58

Instrument :

BNA_M

ClientSampleId :

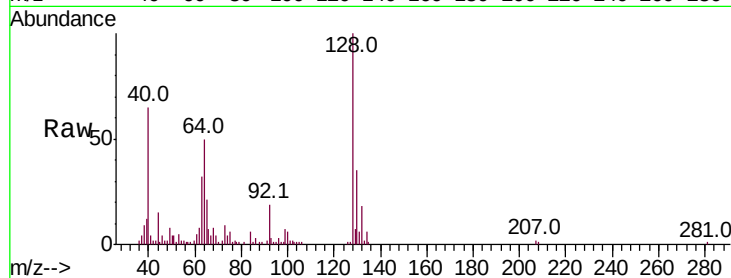
Tot Ion:128 Resp: 81824

Ion Ratio Lower Upper

128 100

64 49.6 37.3 55.9

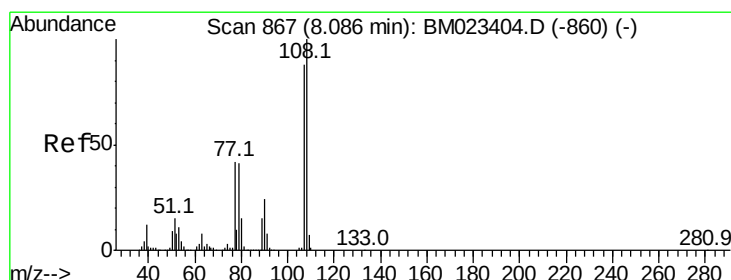
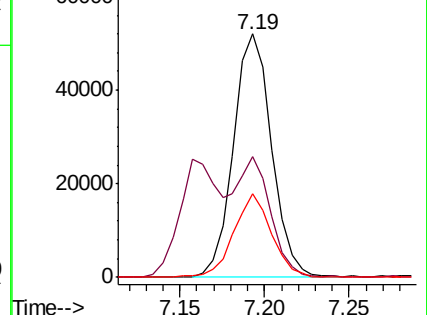
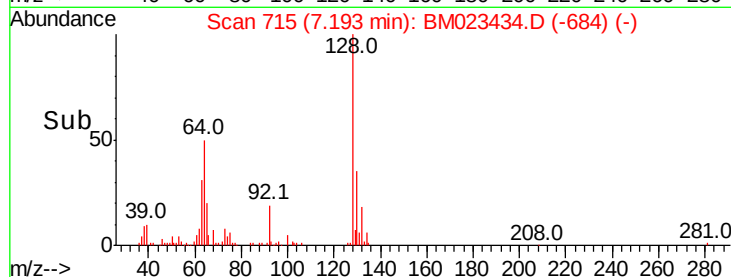
130 34.5 26.0 39.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 2.425 ng/ul

RT: 8.08 min Scan# 865

Delta R.T. -0.01 min

Lab File: BM023434.D

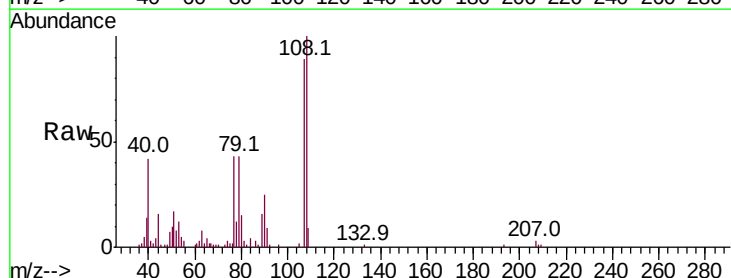
Acq: 29 Oct 2019 09:58

Tgt Ion:108 Resp: 70858

Ion Ratio Lower Upper

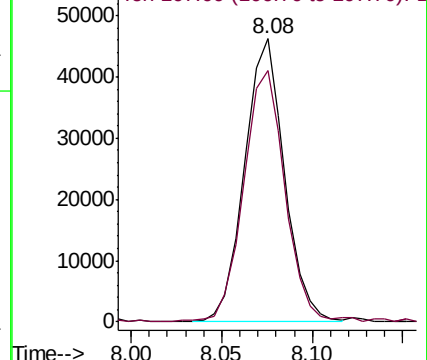
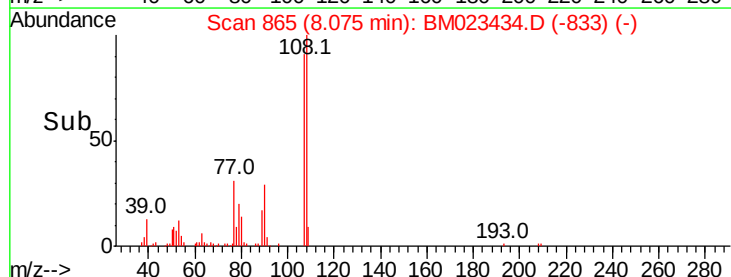
108 100

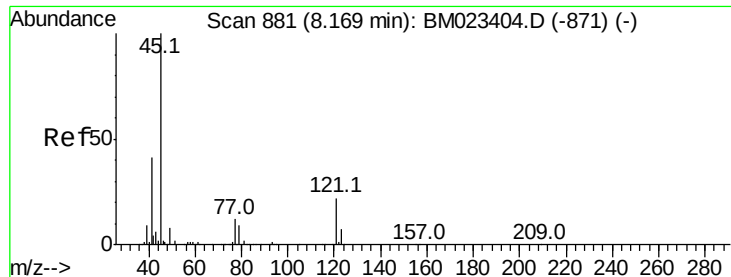
107 89.0 70.6 106.0



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

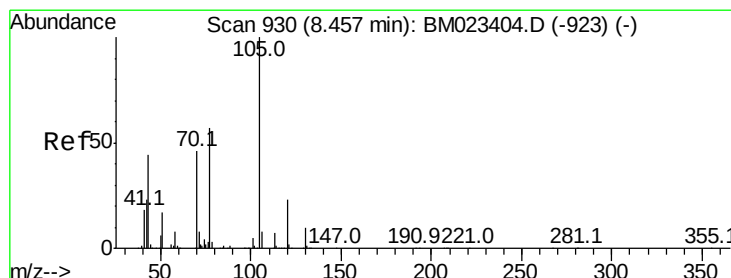
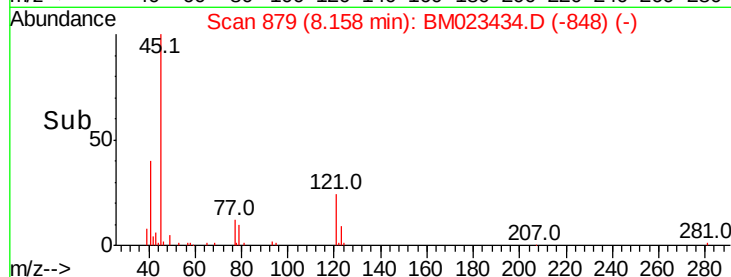
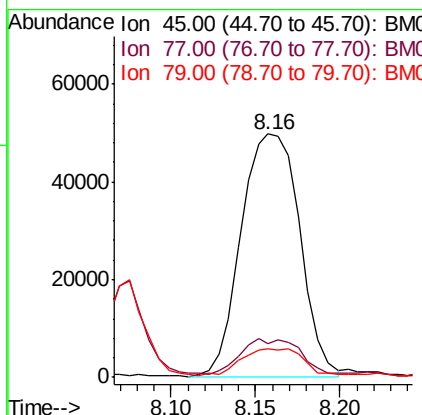
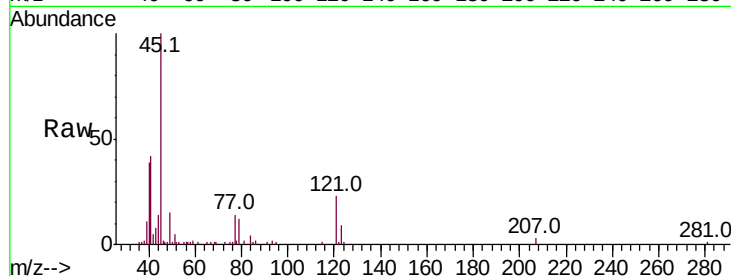




#12
2,2'-oxybis(1-chloropropane)
Concen: 2.828 ng/ul
RT: 8.16 min Scan# 879
Delta R.T. -0.02 min
Lab File: BM023434.D
Acq: 29 Oct 2019 09:58

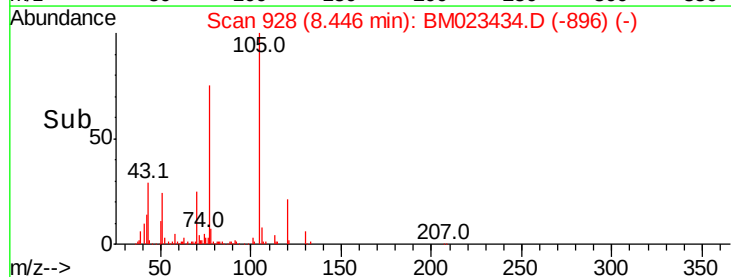
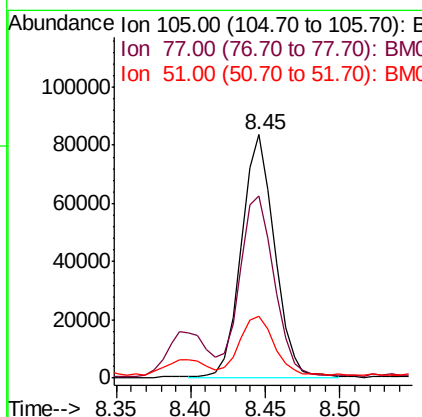
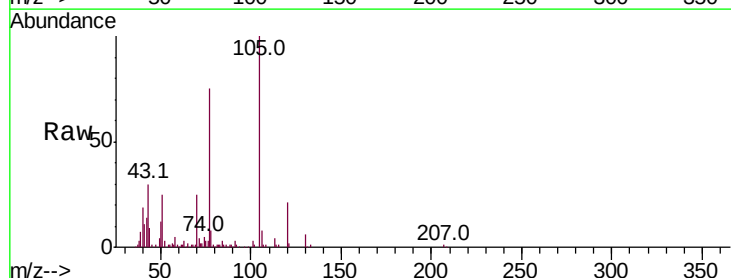
Instrument :
BNA_M
ClientSampleId :

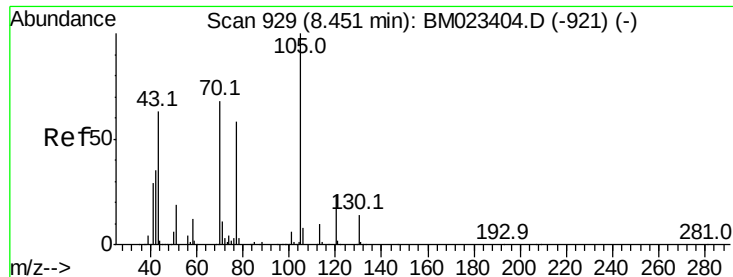
Tot Ion: 45 Resp: 120350
Ion Ratio Lower Upper
45 100
77 13.9 11.4 17.2
79 12.0 9.0 13.6



#14
Acetophenone
Concen: 2.739 ng/ul
RT: 8.45 min Scan# 928
Delta R.T. -0.01 min
Lab File: BM023434.D
Acq: 29 Oct 2019 09:58

Tgt Ion: 105 Resp: 128992
Ion Ratio Lower Upper
105 100
77 74.6 64.8 97.2
51 25.2 21.3 31.9





#15

N-Nitroso-di-n-propylamine

Concen: 2.316 ng/ul

RT: 8.43 min Scan# 926

Delta R.T. -0.02 min

Lab File: BM023434.D

Acq: 29 Oct 2019 09:58

Instrument :

BNA_M

ClientSampled :

Tot Ion: 70 Resp: 61620

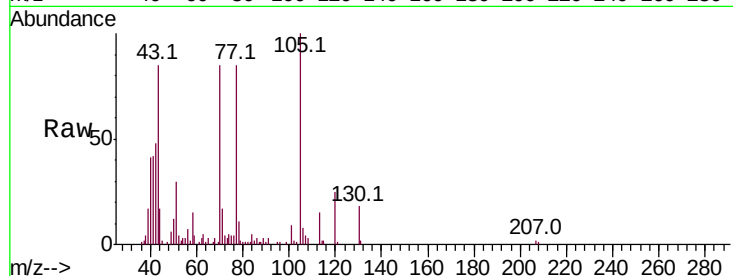
Ion Ratio Lower Upper

70 100

42 57.1 42.8 64.2

101 10.7 7.8 11.8

130 21.2 16.6 25.0

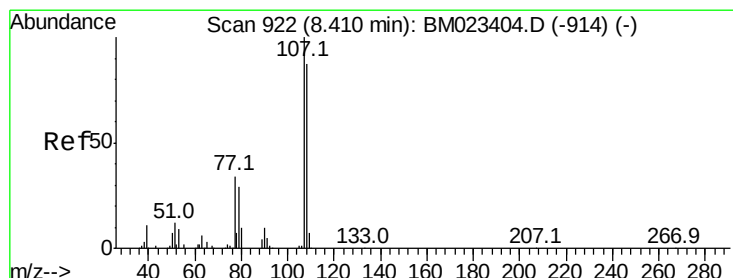
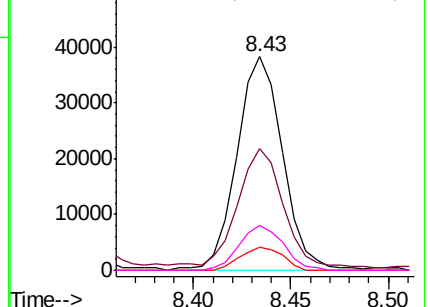
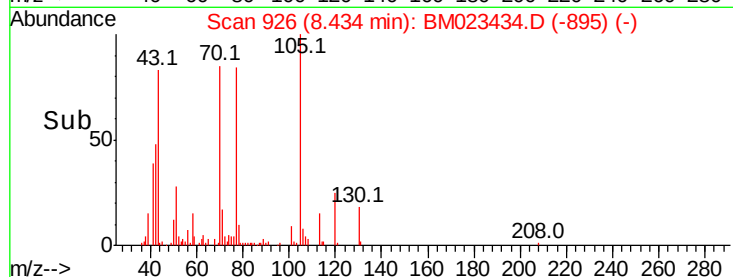


Abundance Ion 70.00 (69.70 to 70.70): BM023434.D (-921) (-)

Ion 42.00 (41.70 to 42.70): BM023434.D (-921) (-)

Ion 101.00 (100.70 to 101.70): BM023434.D (-921) (-)

Ion 130.00 (129.70 to 130.70): BM023434.D (-921) (-)



#16

4-Methylphenol

Concen: 2.451 ng/ul

RT: 8.40 min Scan# 920

Delta R.T. -0.02 min

Lab File: BM023434.D

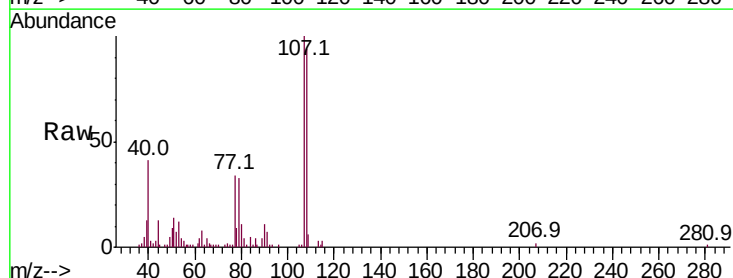
Acq: 29 Oct 2019 09:58

Tgt Ion: 108 Resp: 78502

Ion Ratio Lower Upper

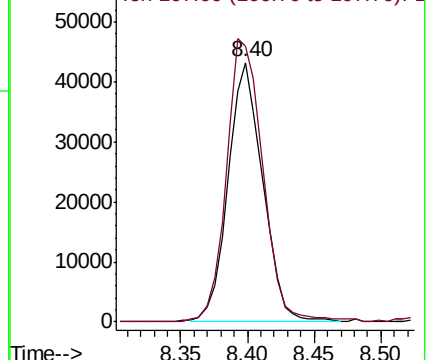
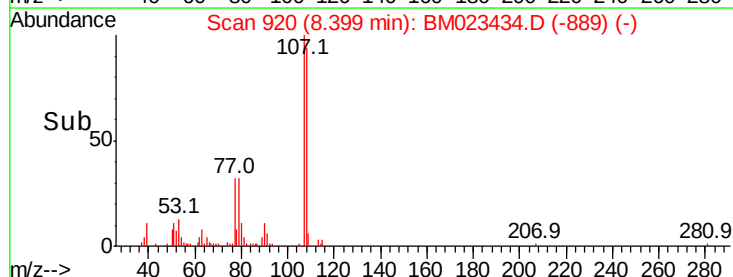
108 100

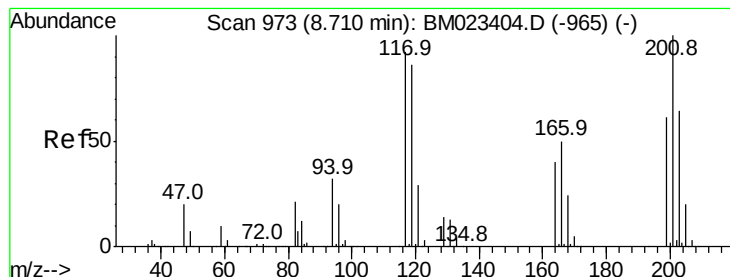
107 106.3 89.7 134.5



Abundance Ion 108.00 (107.70 to 108.70): BM023434.D (-914) (-)

Ion 107.00 (106.70 to 107.70): BM023434.D (-914) (-)





#17

Hexachloroethane

Concen: 2.972 ng/ul

RT: 8.69 min Scan# 970

Delta R.T. -0.02 min

Lab File: BM023434.D

Acq: 29 Oct 2019 09:58

Instrument :

BNA_M

ClientSampleId :

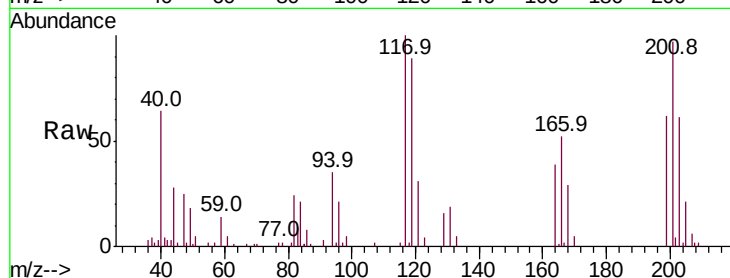
Tot Ion:117 Resp: 37593

Ion Ratio Lower Upper

117 100

201 100.9 83.5 125.3

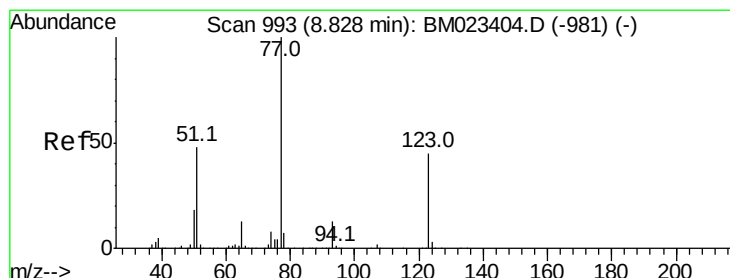
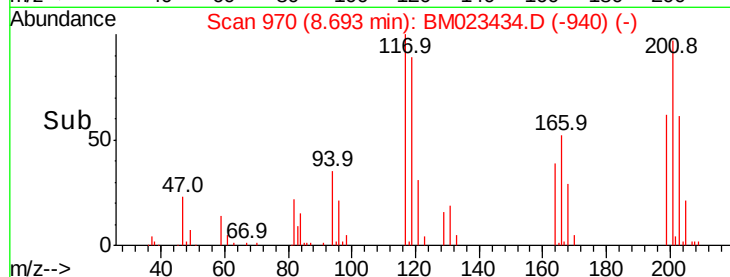
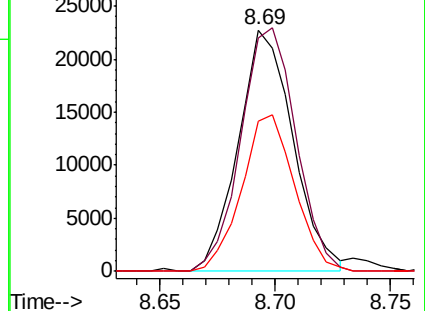
199 62.3 53.6 80.4



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: 2.742 ng/ul

RT: 8.82 min Scan# 991

Delta R.T. -0.01 min

Lab File: BM023434.D

Acq: 29 Oct 2019 09:58

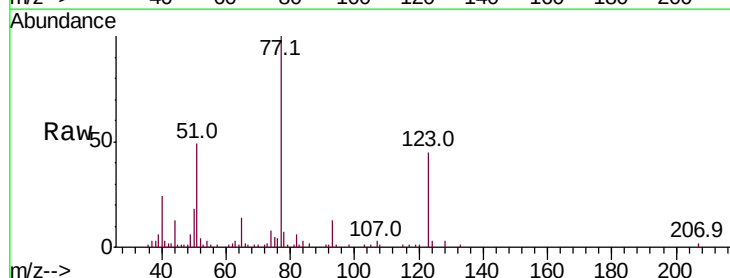
Tgt Ion: 77 Resp: 90857

Ion Ratio Lower Upper

77 100

123 45.2 34.8 52.2

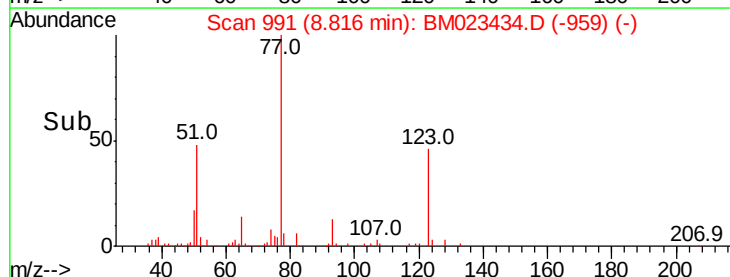
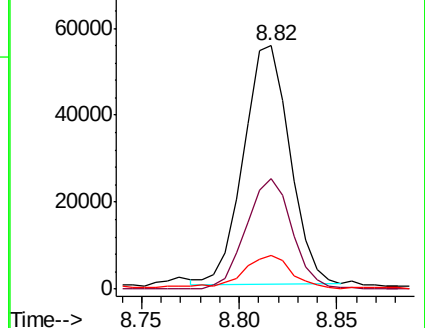
65 13.7 11.4 17.0

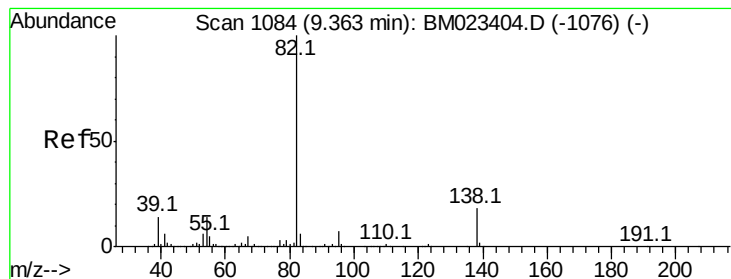


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 2.329 ng/ul

RT: 9.35 min Scan# 1081

Delta R.T. -0.02 min

Lab File: BM023434.D

Acq: 29 Oct 2019 09:58

Instrument :

BNA_M

ClientSampleId :

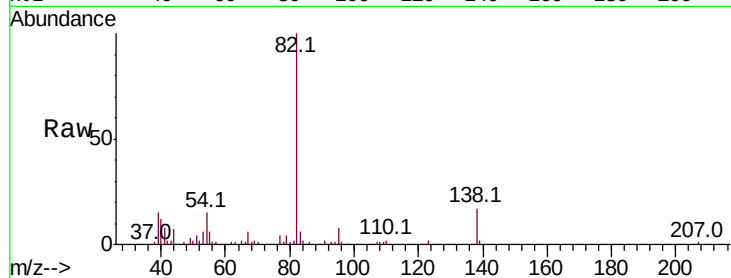
Tot Ion: 82 Resp: 154602

Ion Ratio Lower Upper

82 100

95 7.6 6.0 9.0

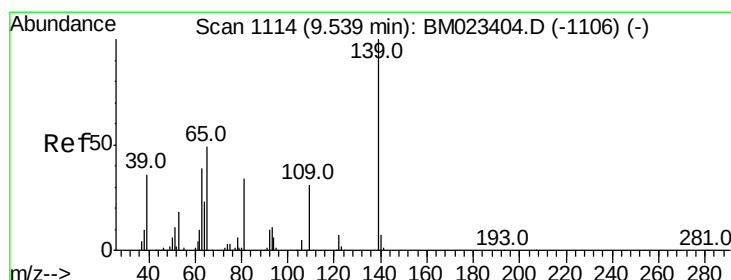
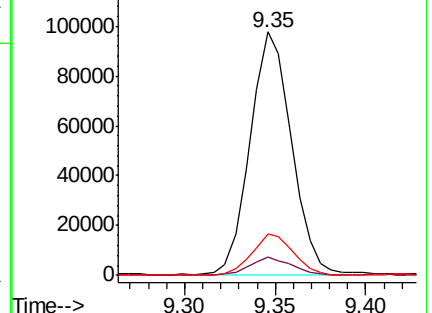
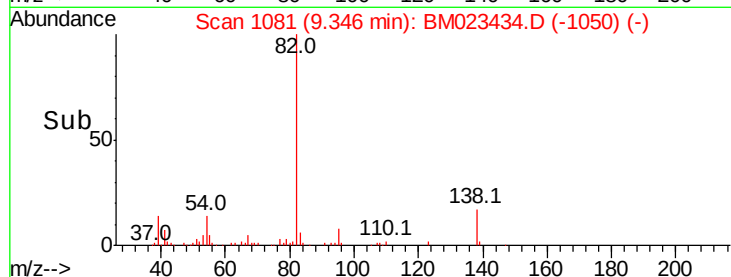
138 17.0 14.2 21.4



Abundance Ion 82.00 (81.70 to 82.70): BM023434.D (-1076) (-)

Ion 95.00 (94.70 to 95.70): BM023434.D (-1076) (-)

Ion 138.00 (137.70 to 138.70): BM023434.D (-1076) (-)



#23

2-Nitrophenol

Concen: 2.484 ng/ul

RT: 9.52 min Scan# 1111

Delta R.T. -0.02 min

Lab File: BM023434.D

Acq: 29 Oct 2019 09:58

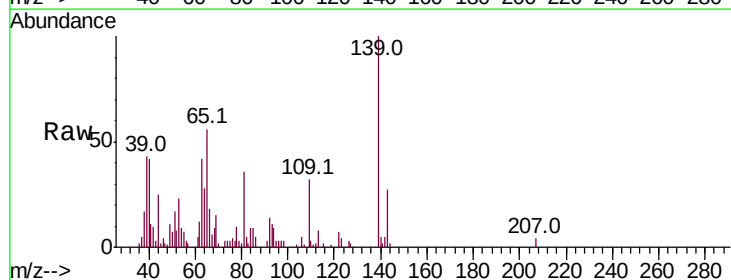
Tgt Ion: 139 Resp: 40729

Ion Ratio Lower Upper

139 100

65 56.3 40.8 61.2

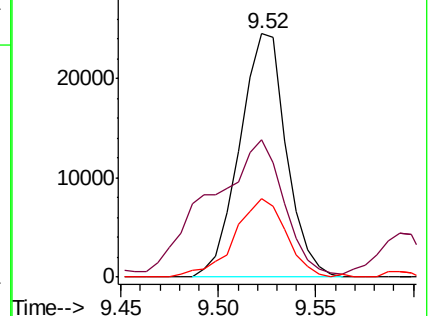
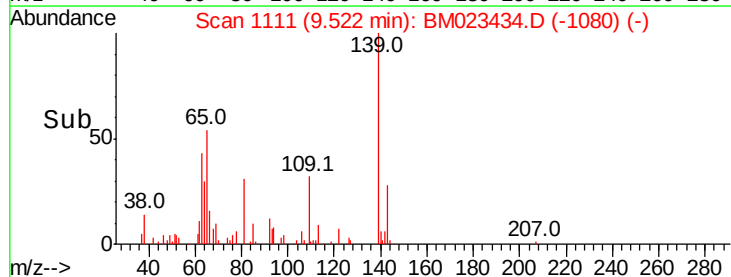
109 32.4 25.6 38.4

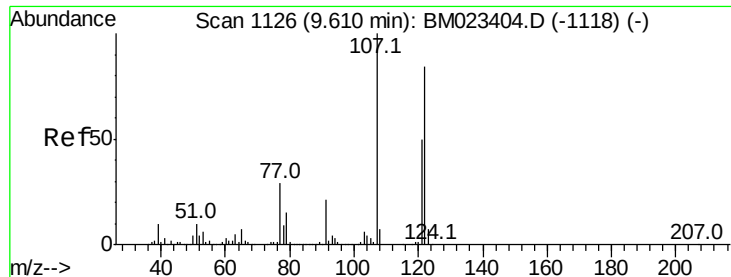


Abundance Ion 139.00 (138.70 to 139.70): BM023434.D (-1106) (-)

Ion 65.00 (64.70 to 65.70): BM023434.D (-1106) (-)

Ion 109.00 (108.70 to 109.70): BM023434.D (-1106) (-)





#24

2,4-Dimethylphenol

Concen: 2.196 ng/ul

RT: 9.59 min Scan# 1123

Delta R.T. -0.02 min

Lab File: BM023434.D

Acq: 29 Oct 2019 09:58

Instrument :

BNA_M

ClientSampleId :

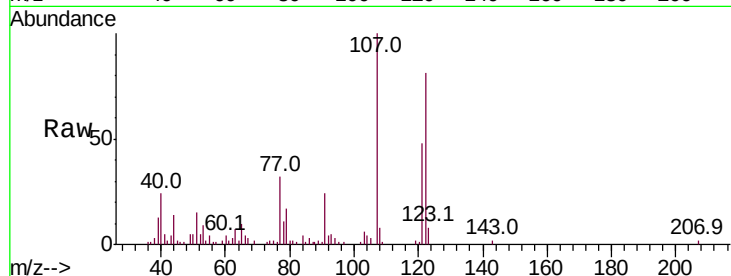
Tot Ion:107 Resp: 74370

Ion Ratio Lower Upper

107 100

121 47.6 39.8 59.8

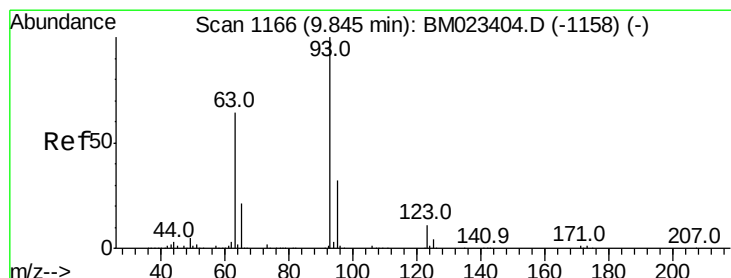
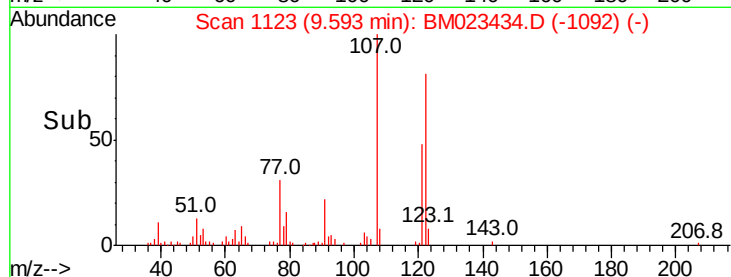
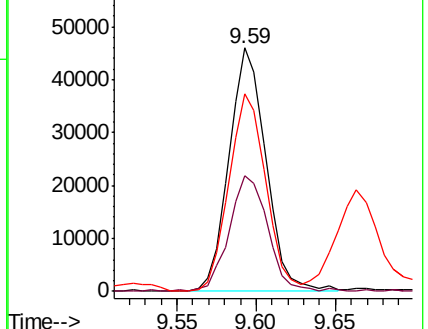
122 81.4 66.4 99.6



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: 2.684 ng/ul

RT: 9.83 min Scan# 1163

Delta R.T. -0.02 min

Lab File: BM023434.D

Acq: 29 Oct 2019 09:58

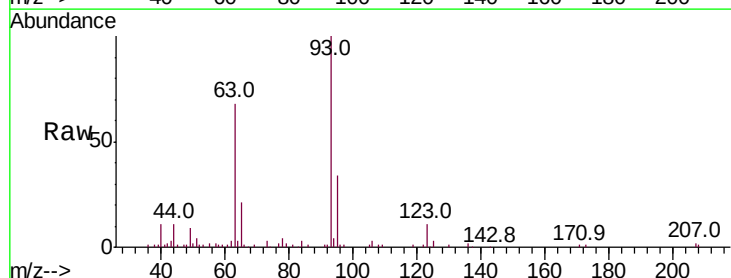
Tgt Ion: 93 Resp: 109592

Ion Ratio Lower Upper

93 100

95 33.6 25.1 37.7

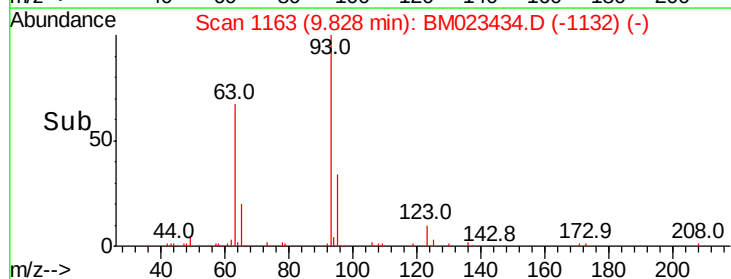
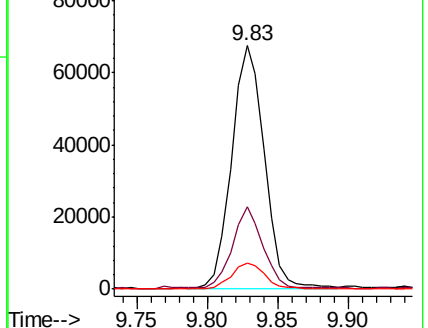
123 10.7 8.6 12.8

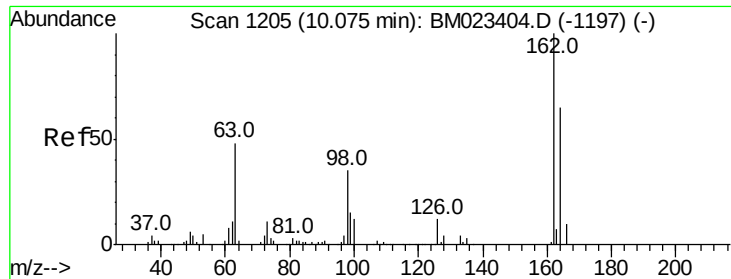


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

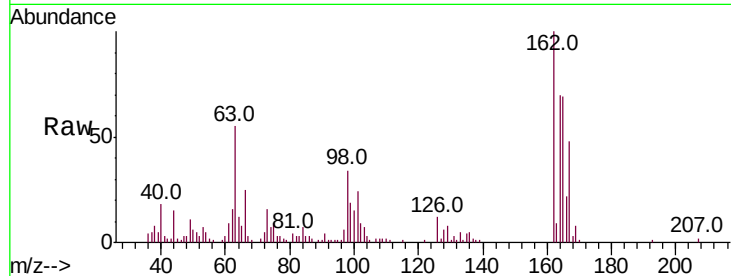




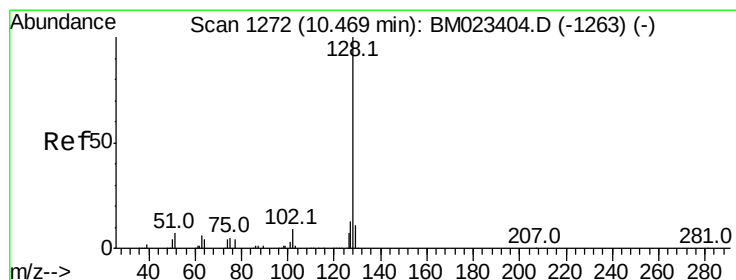
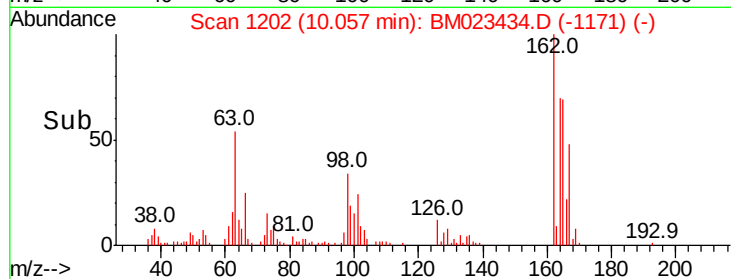
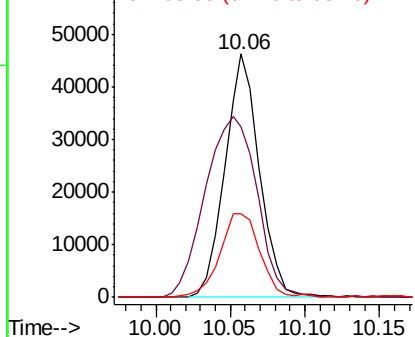
#27
2,4-Dichlorophenol
Concen: 2.566 ng/ul
RT: 10.06 min Scan# 1202
Delta R.T. -0.02 min
Lab File: BM023434.D
Acq: 29 Oct 2019 09:58

Instrument :
BNA_M
ClientSampleId :

Tot Ion:162 Resp: 74675
Ion Ratio Lower Upper
162 100
164 70.2 52.7 79.1
98 34.4 29.2 43.8

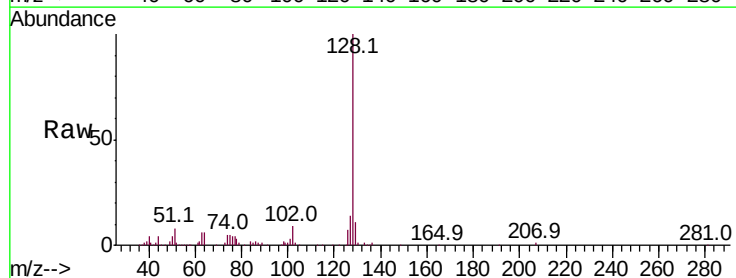


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

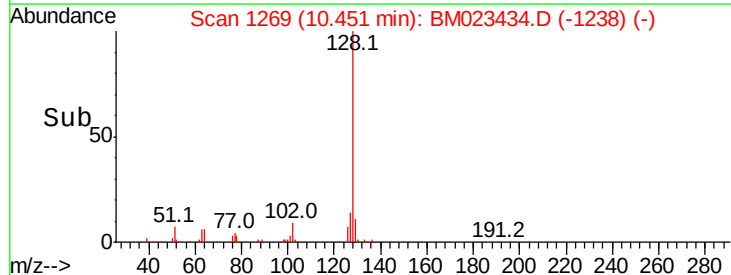
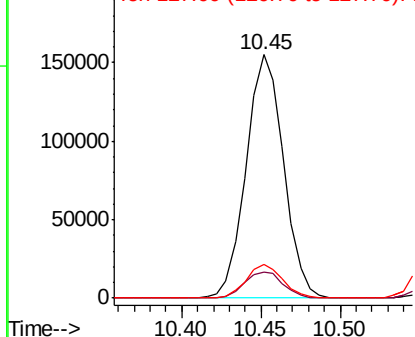


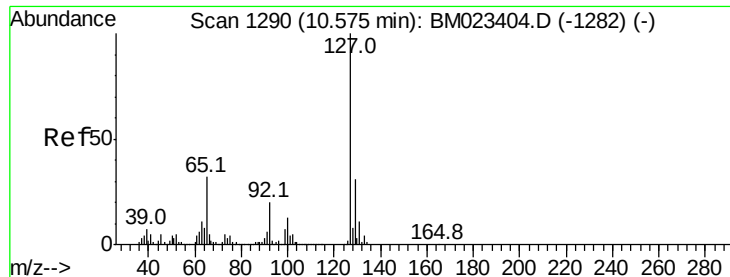
#28
Naphthalene
Concen: 2.766 ng/ul
RT: 10.45 min Scan# 1269
Delta R.T. -0.02 min
Lab File: BM023434.D
Acq: 29 Oct 2019 09:58

Tgt Ion:128 Resp: 254802
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.7 10.4 15.6



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

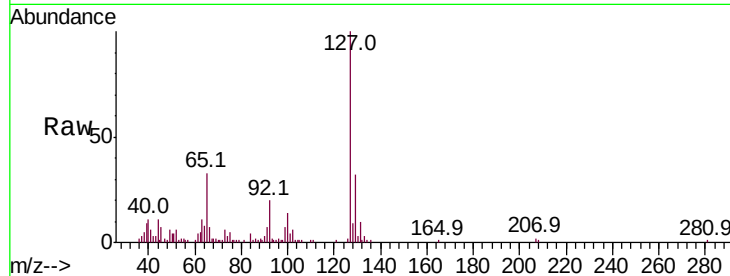




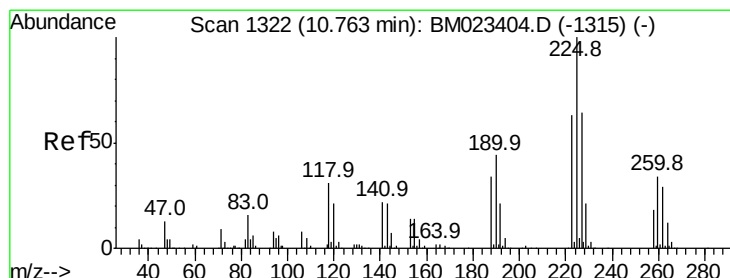
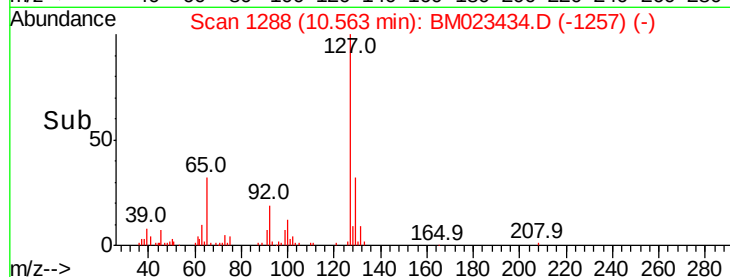
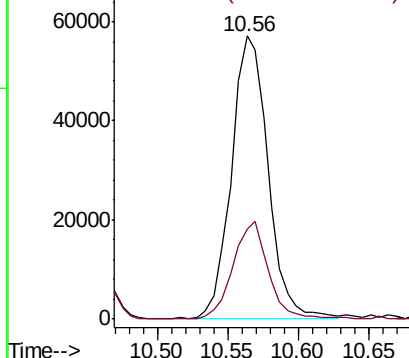
#30
4-Chloroaniline
Concen: 2.947 ng/ul
RT: 10.56 min Scan# 1288
Delta R.T. -0.02 min
Lab File: BM023434.D
Acq: 29 Oct 2019 09:58

Instrument :
BNA_M
ClientSampleId :

Tot Ion:127 Resp: 103646
Ion Ratio Lower Upper
127 100
129 31.7 26.4 39.6

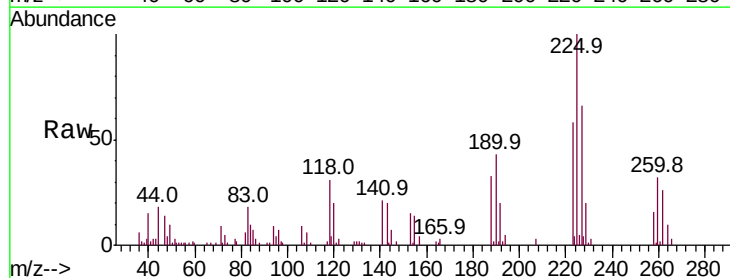


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

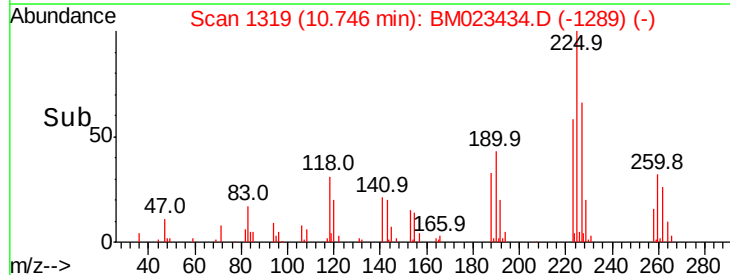
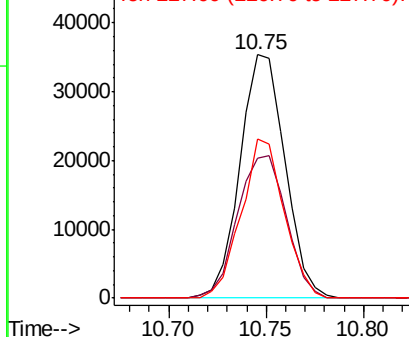


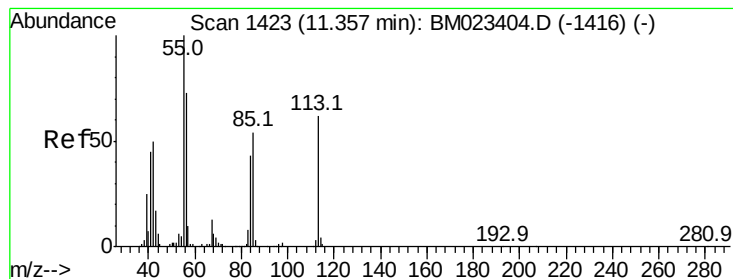
#31
Hexachlorobutadiene
Concen: 2.982 ng/ul
RT: 10.75 min Scan# 1319
Delta R.T. -0.02 min
Lab File: BM023434.D
Acq: 29 Oct 2019 09:58

Tgt Ion:225 Resp: 56643
Ion Ratio Lower Upper
225 100
223 57.5 50.2 75.2
227 65.6 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





#32

Caprolactam

Concen: 2.074 ng/ul

RT: 11.35 min Scan# 1422

Delta R.T. -0.01 min

Lab File: BM023434.D

Acq: 29 Oct 2019 09:58

Instrument :

BNA_M

ClientSampled :

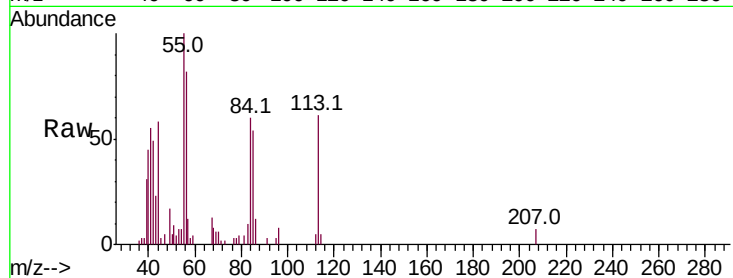
Tot Ion:113 Resp: 18523

Ion Ratio Lower Upper

113 100

55 163.0 132.8 199.2

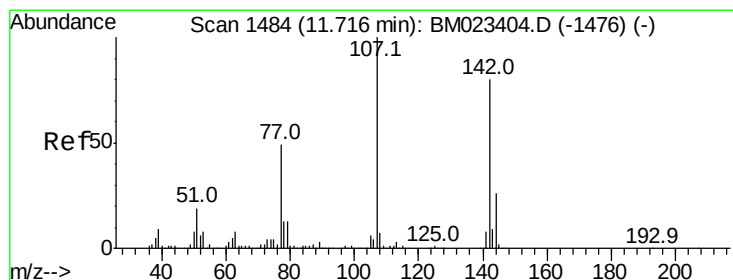
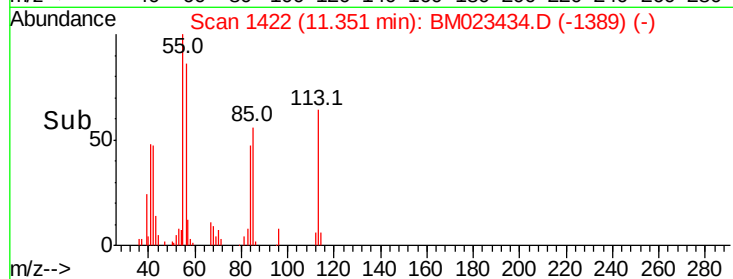
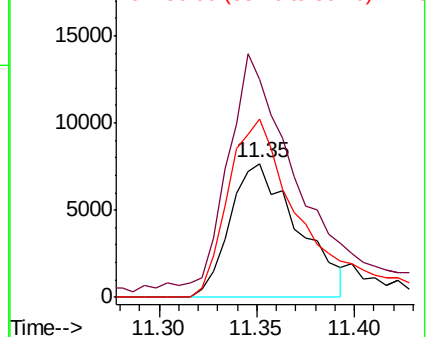
56 133.7 100.6 150.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#33

4-Chloro-3-methylphenol

Concen: 2.154 ng/ul

RT: 11.70 min Scan# 1482

Delta R.T. -0.01 min

Lab File: BM023434.D

Acq: 29 Oct 2019 09:58

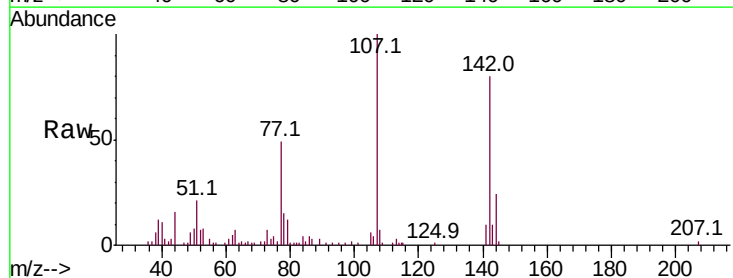
Tgt Ion:107 Resp: 69092

Ion Ratio Lower Upper

107 100

144 24.1 20.7 31.1

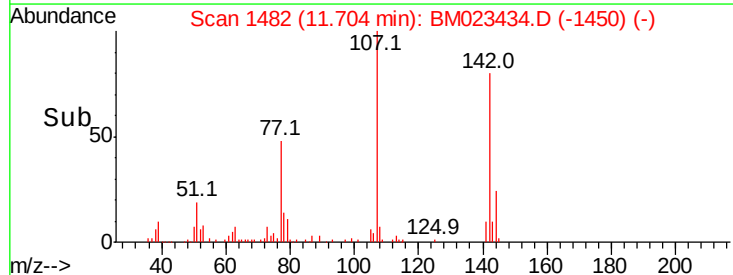
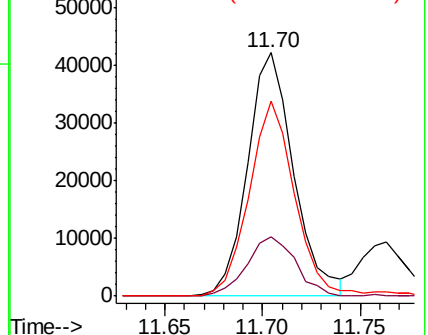
142 80.0 63.1 94.7

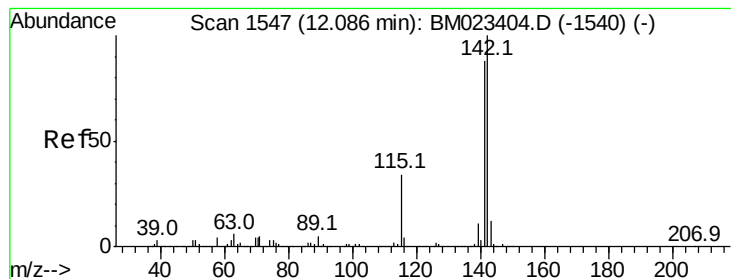


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 2.466 ng/ul

RT: 12.07 min Scan# 1545

Delta R.T. -0.02 min

Lab File: BM023434.D

Acq: 29 Oct 2019 09:58

Instrument :

BNA_M

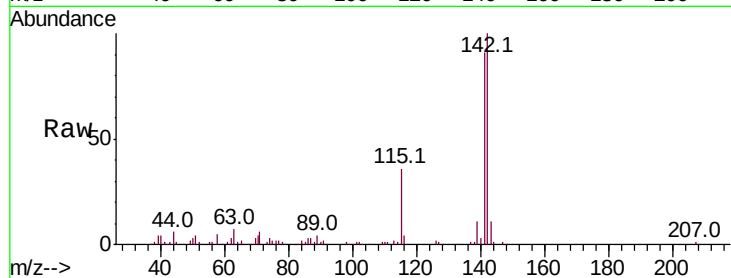
ClientSampleId :

Tot Ion:142 Resp: 173538

Ion Ratio Lower Upper

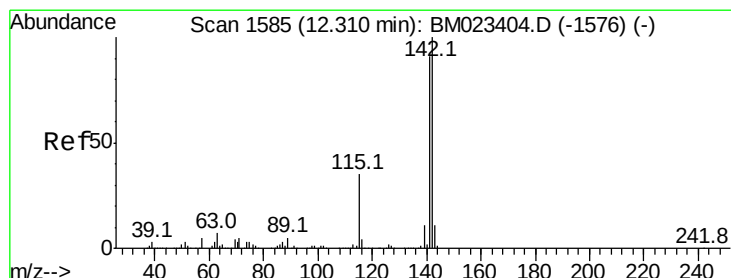
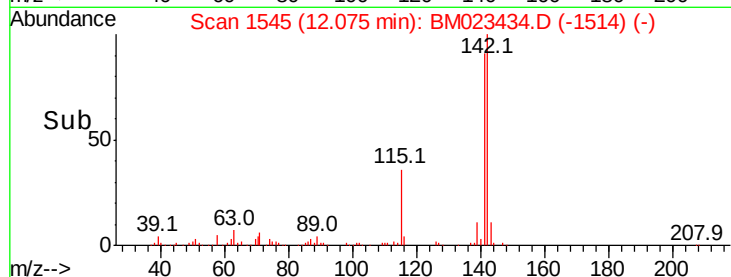
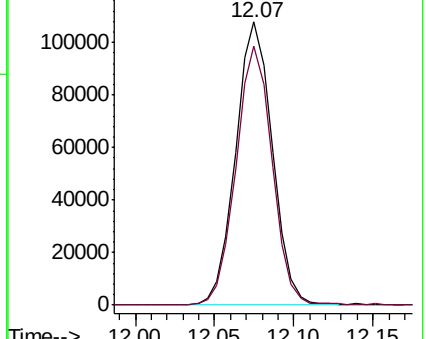
142 100

141 91.3 72.4 108.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#35

1-Methylnaphthalene

Concen: 2.497 ng/ul

RT: 12.30 min Scan# 1583

Delta R.T. -0.02 min

Lab File: BM023434.D

Acq: 29 Oct 2019 09:58

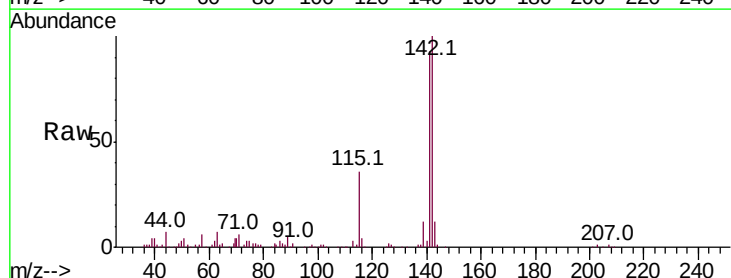
Tgt Ion:142 Resp: 169570

Ion Ratio Lower Upper

142 100

141 92.9 73.6 110.4

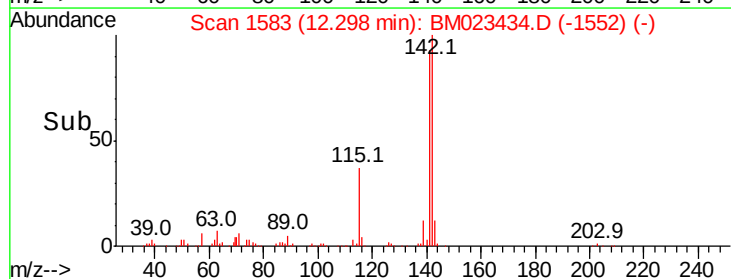
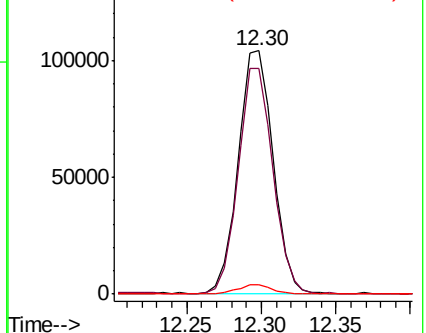
116 3.6 3.3 4.9

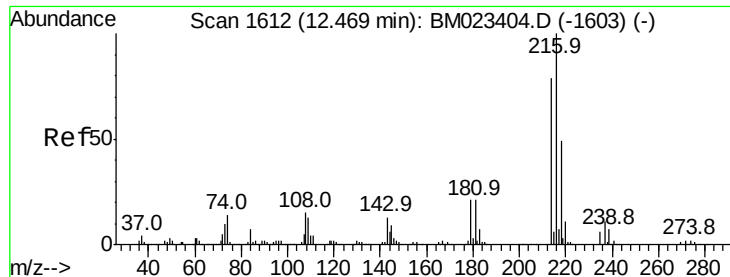


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

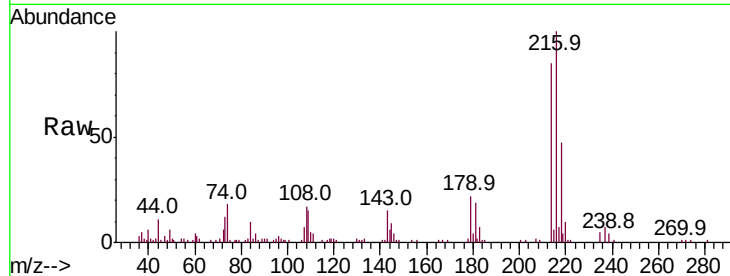




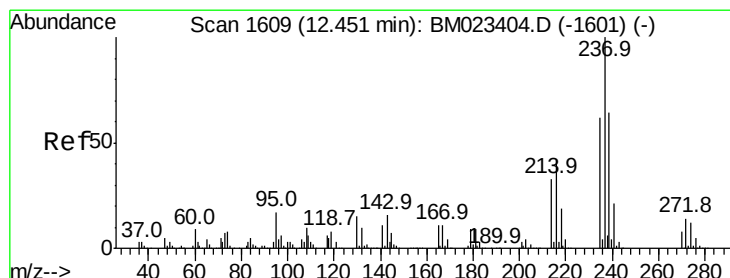
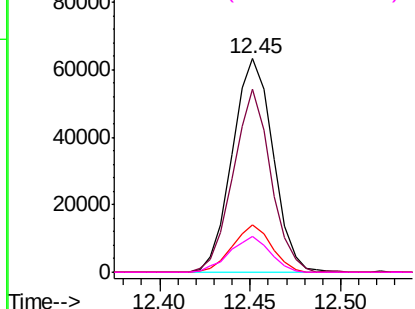
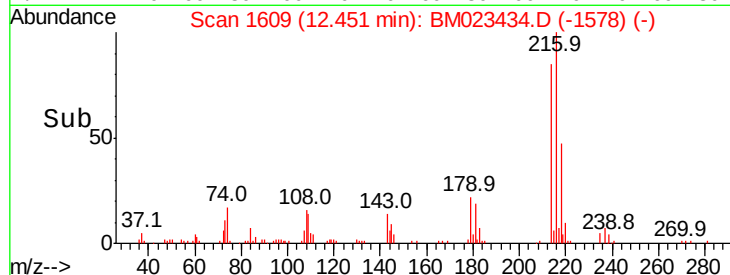
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 2.871 ng/ul
 RT: 12.45 min Scan# 1609
 Delta R.T. -0.02 min
 Lab File: BM023434.D
 Acq: 29 Oct 2019 09:58

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:	216	Resp:	98921
Ion	Ratio	Lower	Upper
216	100		
214	85.4	62.3	93.5
179	22.1	16.5	24.7
108	16.8	12.2	18.2

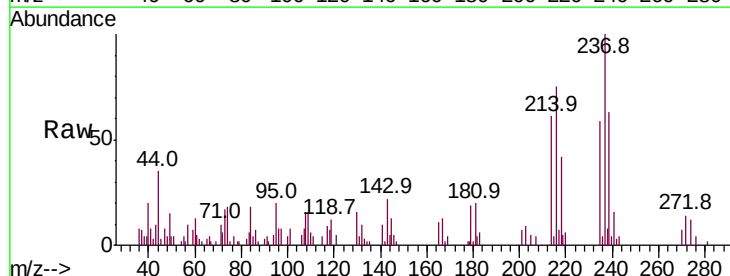


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

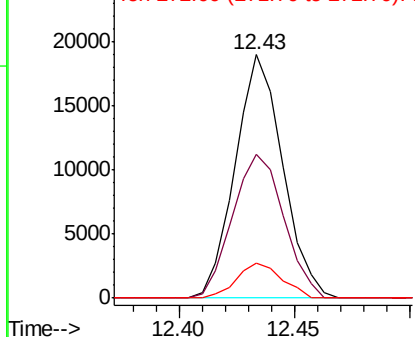
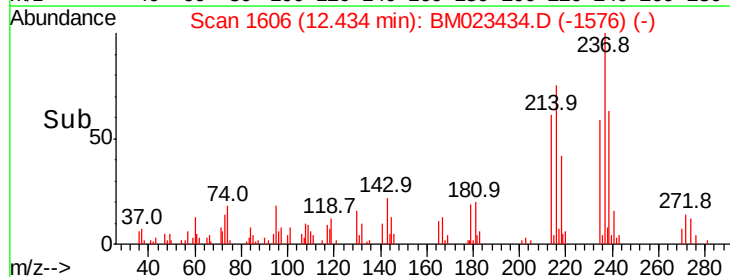


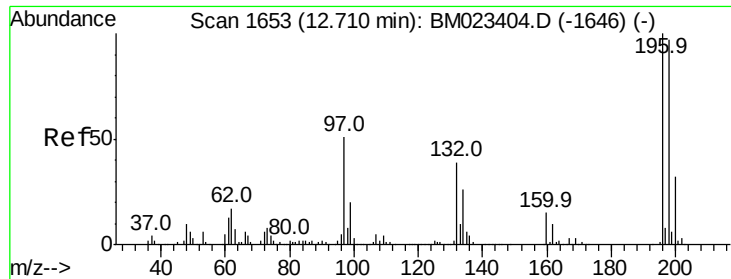
#38
 Hexachlorocyclopentadiene
 Concen: 1.191 ng/ul
 RT: 12.43 min Scan# 1606
 Delta R.T. -0.02 min
 Lab File: BM023434.D
 Acq: 29 Oct 2019 09:58

Tgt Ion:	237	Resp:	27223
Ion	Ratio	Lower	Upper
237	100		
235	58.9	49.4	74.2
272	14.3	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

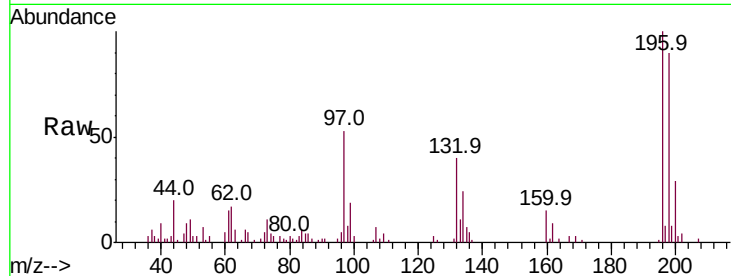




#39
 2,4,6-Trichlorophenol
 Concen: 2.410 ng/ul
 RT: 12.70 min Scan# 1651
 Delta R.T. -0.01 min
 Lab File: BM023434.D
 Acq: 29 Oct 2019 09:58

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
196	100		
198	89.9	77.5	116.3
200	28.6	24.4	36.6

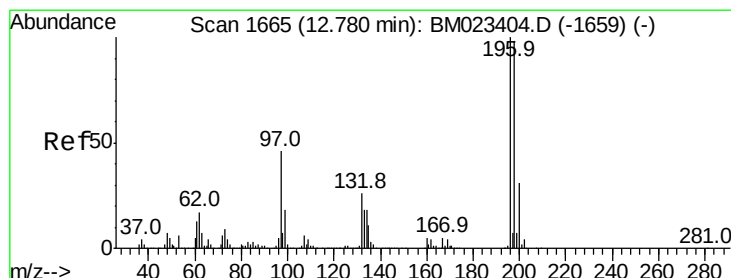
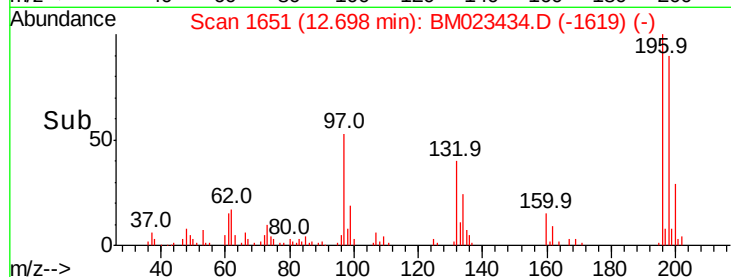
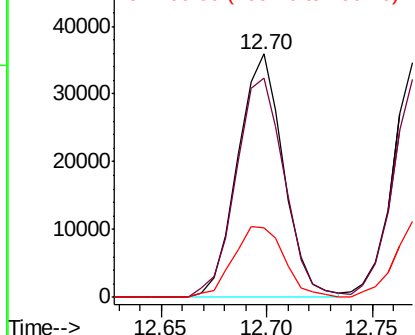


Abundance

Ion 196.00 (195.70 to 196.70): E

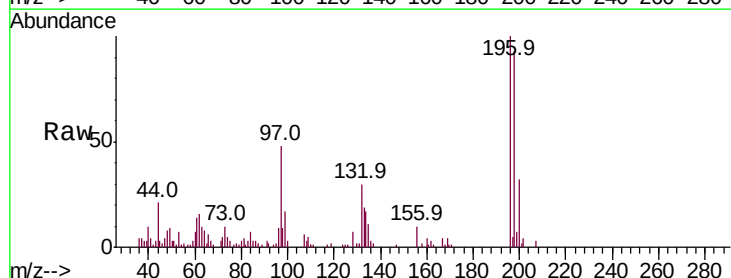
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#40
 2,4,5-Trichlorophenol
 Concen: 2.282 ng/ul
 RT: 12.77 min Scan# 1663
 Delta R.T. -0.01 min
 Lab File: BM023434.D
 Acq: 29 Oct 2019 09:58

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.7	79.0	118.4
200	32.4	24.4	36.6

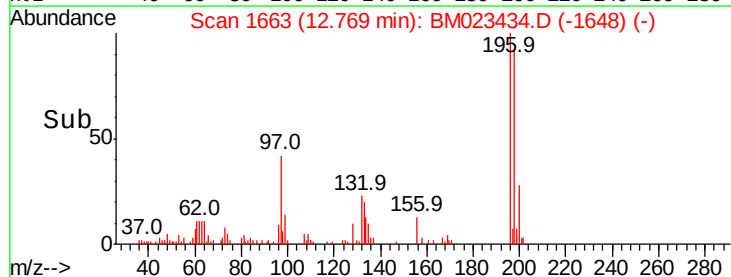
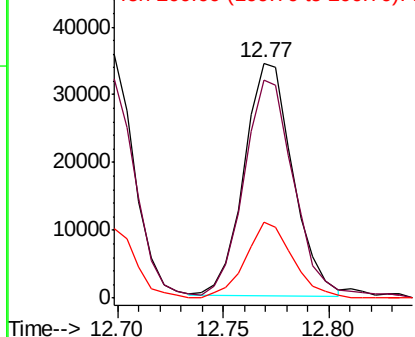


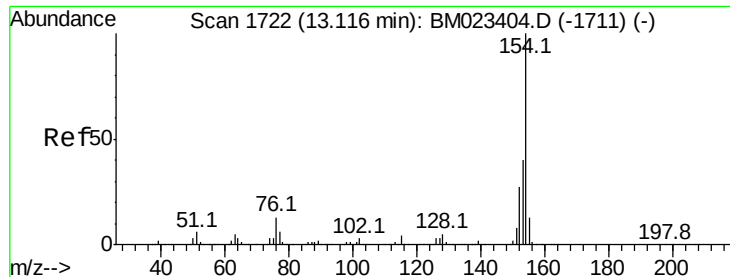
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

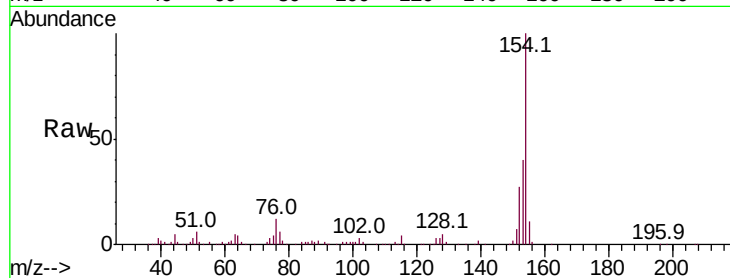




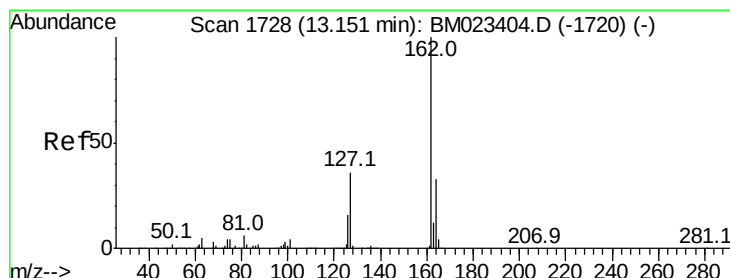
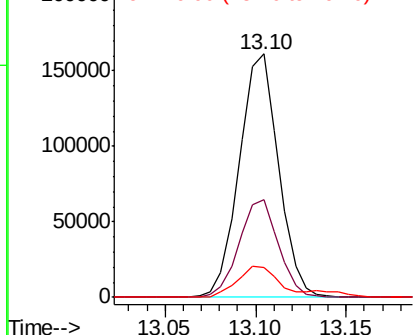
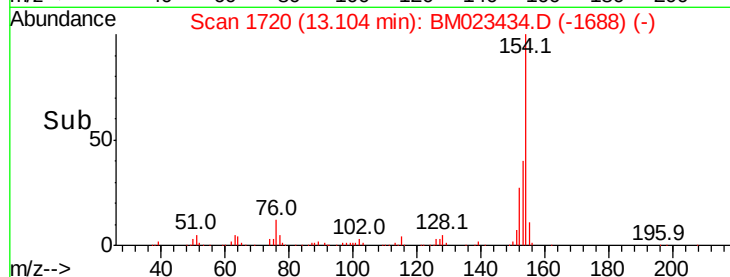
#41
 1,1'-Biphenyl
 Concen: 2.874 ng/ul
 RT: 13.10 min Scan# 1720
 Delta R.T. -0.01 min
 Lab File: BM023434.D
 Acq: 29 Oct 2019 09:58

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.1	32.6	49.0
76	12.3	10.2	15.2

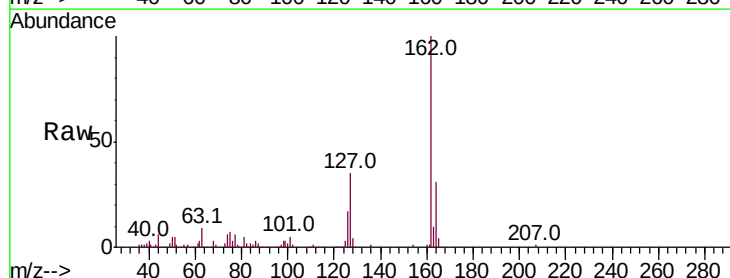


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

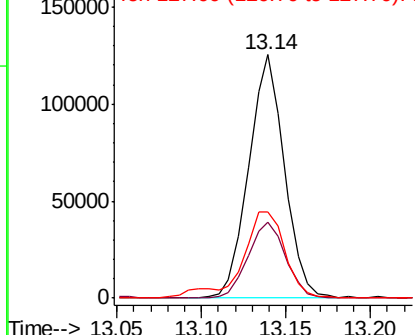
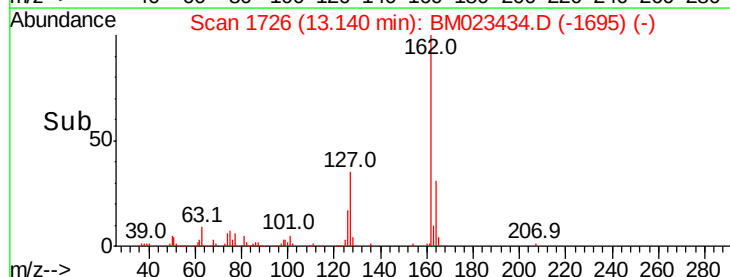


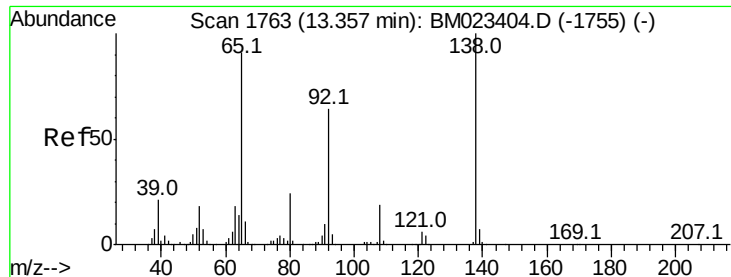
#42
 2-Chloronaphthalene
 Concen: 2.858 ng/ul
 RT: 13.14 min Scan# 1726
 Delta R.T. -0.02 min
 Lab File: BM023434.D
 Acq: 29 Oct 2019 09:58

Tgt Ion	Ratio	Lower	Upper
162	100		
164	31.1	26.7	40.1
127	35.3	30.2	45.4



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

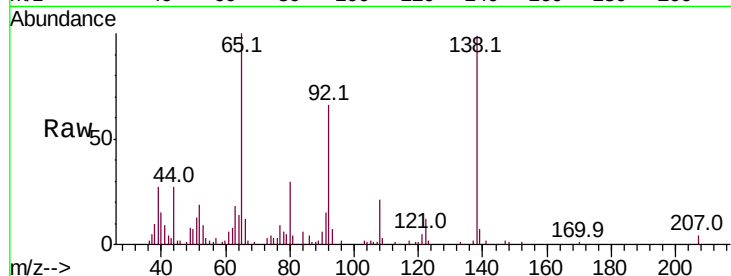




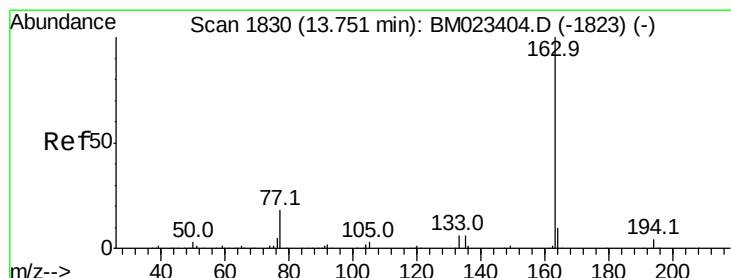
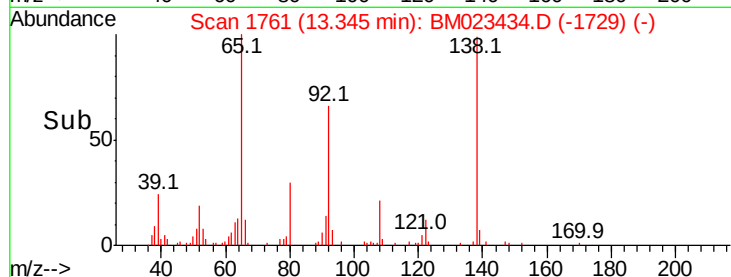
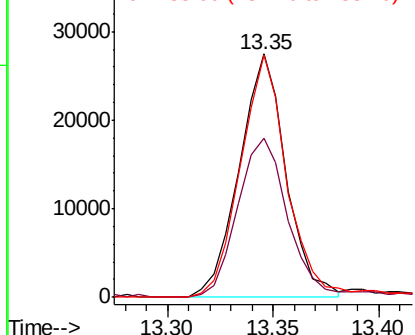
#43
2-Nitroaniline
Concen: 2.345 ng/ul
RT: 13.35 min Scan# 1761
Delta R.T. -0.01 min
Lab File: BM023434.D
Acq: 29 Oct 2019 09:58

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 65 Resp: 42243
Ion Ratio Lower Upper
65 100
92 65.5 56.1 84.1
138 99.4 83.8 125.6

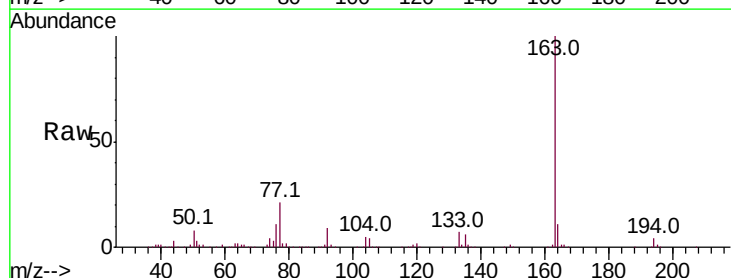


Abundance Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0
Ion 138.00 (137.70 to 138.70): E

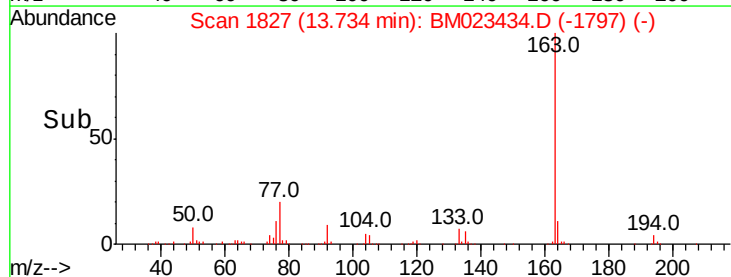
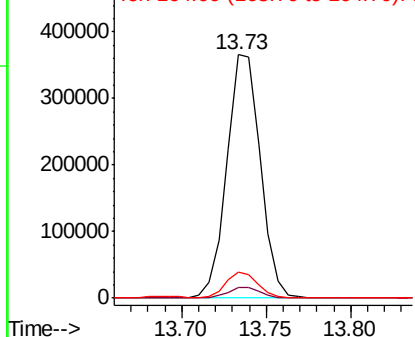


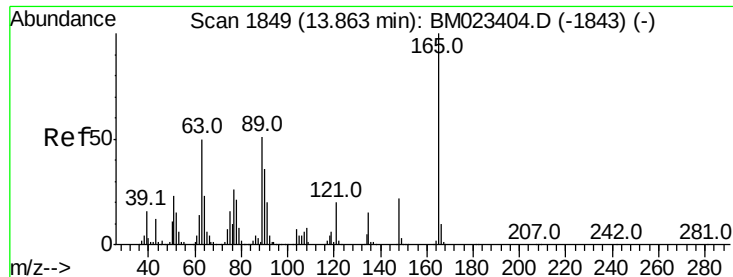
#45
Dimethylphthalate
Concen: 6.067 ng/ul
RT: 13.73 min Scan# 1827
Delta R.T. -0.02 min
Lab File: BM023434.D
Acq: 29 Oct 2019 09:58

Tgt Ion:163 Resp: 504643
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.8 7.9 11.9



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

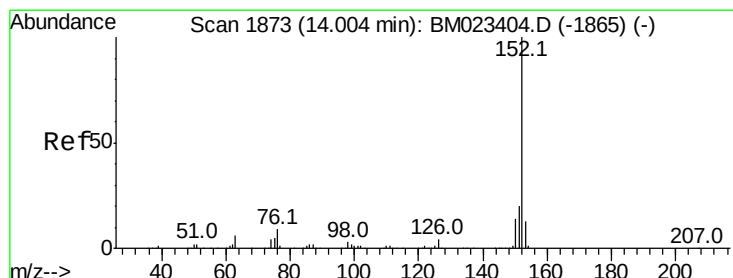
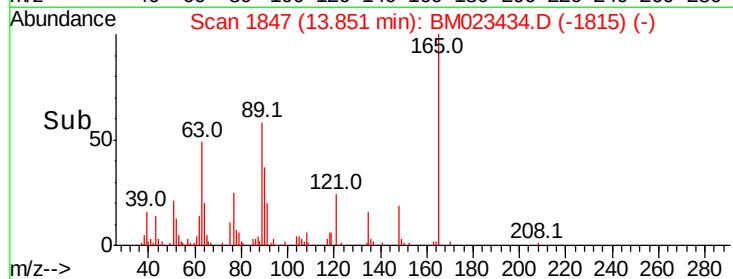
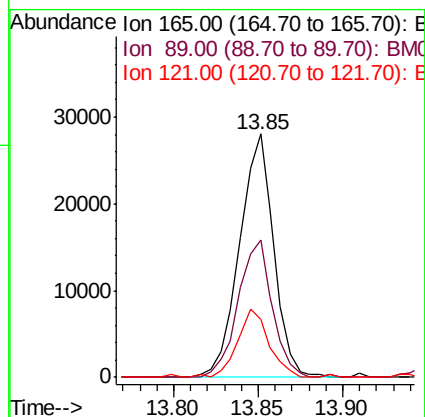
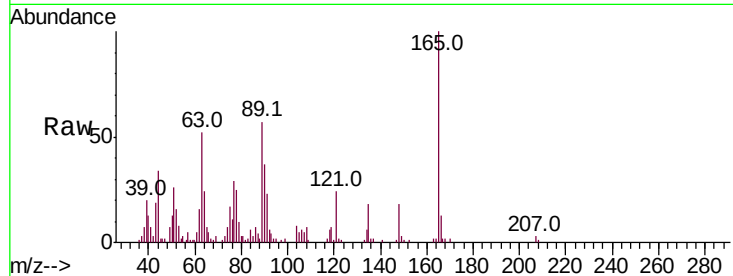




#46
2,6-Dinitrotoluene
Concen: 2.398 ng/ul
RT: 13.85 min Scan# 1847
Delta R.T. -0.01 min
Lab File: BM023434.D
Acq: 29 Oct 2019 09:58

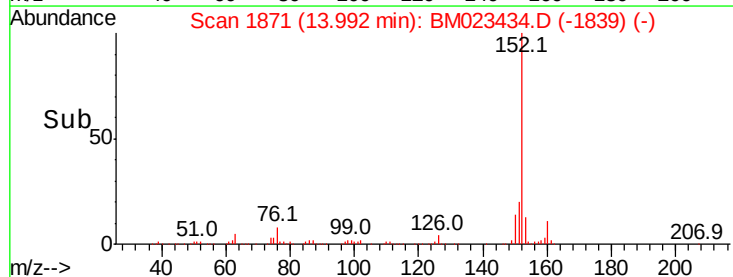
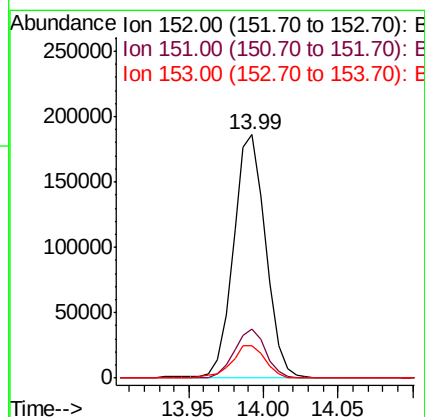
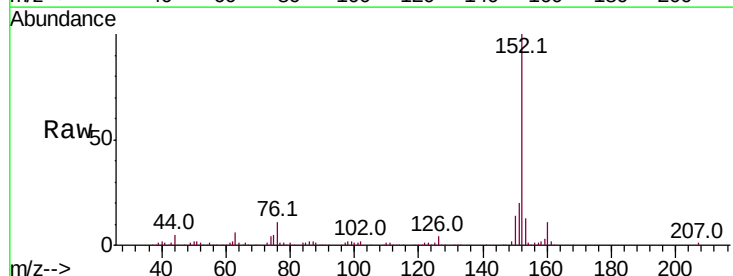
Instrument :
BNA_M
ClientSampleId :

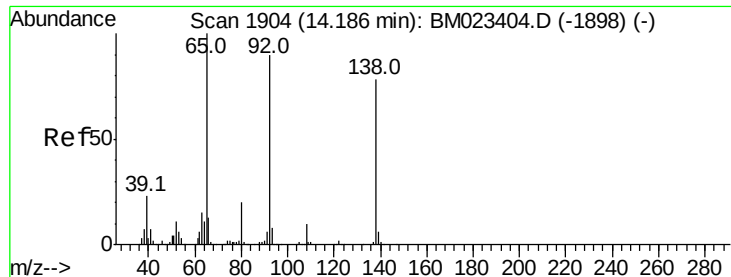
Tot Ion	Ratio	Lower	Upper
165	100		
89	56.7	44.3	66.5
121	24.0	16.4	24.6



#48
Acenaphthylene
Concen: 2.837 ng/ul
RT: 13.99 min Scan# 1871
Delta R.T. -0.01 min
Lab File: BM023434.D
Acq: 29 Oct 2019 09:58

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.2	24.2
153	13.3	10.4	15.6





#49

3-Nitroaniline

Concen: 2.615 ng/ul

RT: 14.17 min Scan# 1902

Delta R.T. -0.01 min

Lab File: BM023434.D

Acq: 29 Oct 2019 09:58

Instrument :

BNA_M

ClientSampleId :

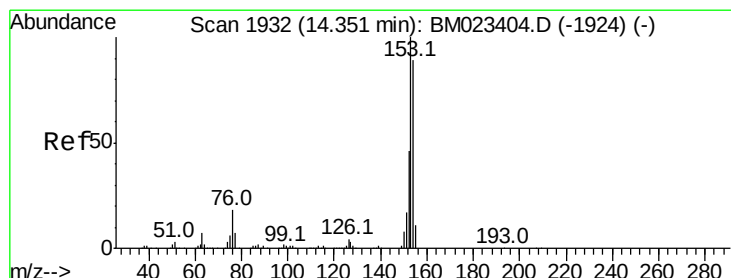
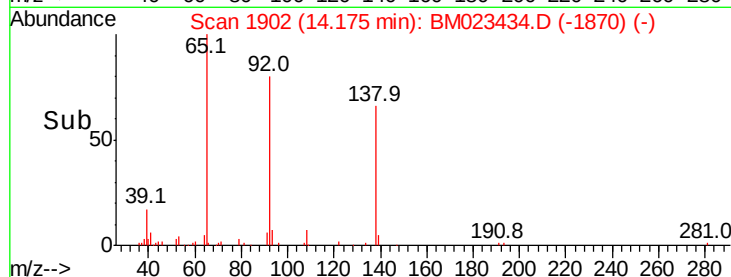
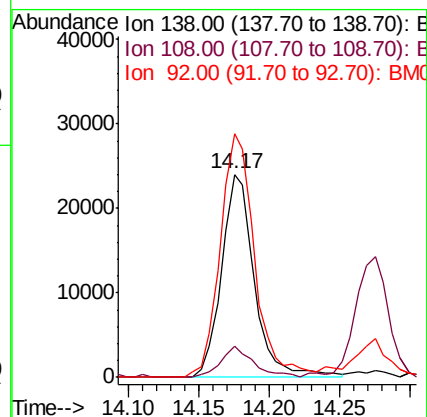
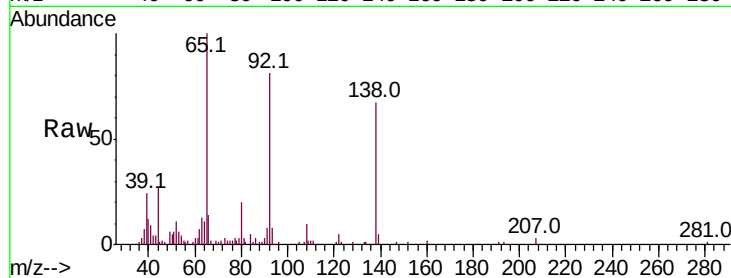
Tot Ion:138 Resp: 38937

Ion Ratio Lower Upper

138 100

108 15.5 9.4 14.0#

92 119.9 98.9 148.3



#50

Acenaphthene

Concen: 2.782 ng/ul

RT: 14.34 min Scan# 1930

Delta R.T. -0.01 min

Lab File: BM023434.D

Acq: 29 Oct 2019 09:58

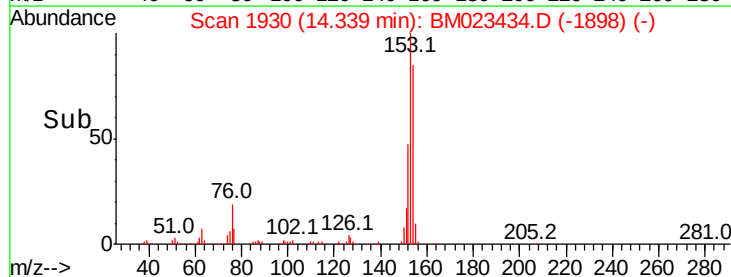
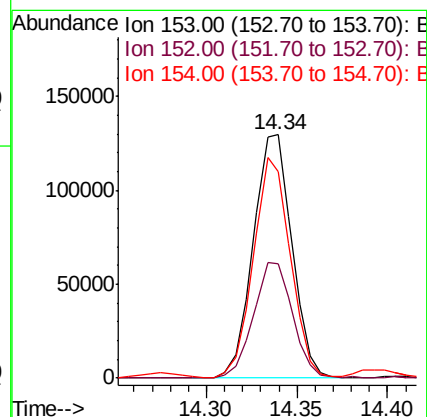
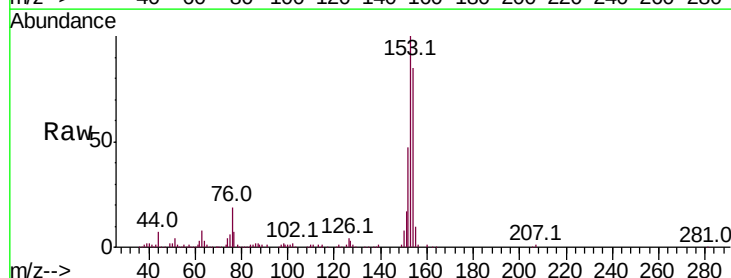
Tgt Ion:153 Resp: 192514

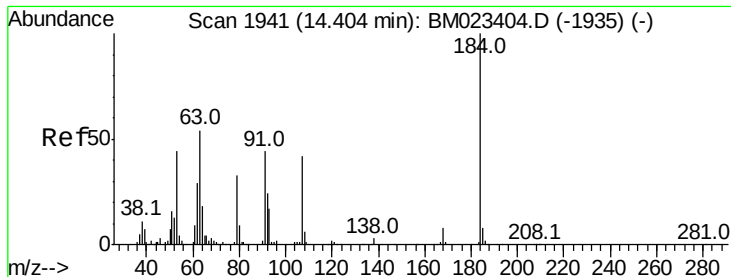
Ion Ratio Lower Upper

153 100

152 47.1 37.9 56.9

154 84.9 70.6 106.0





#51

2,4-Dinitrophenol

Concen: 1.244 ng/ul

RT: 14.39 min Scan# 1939

Delta R.T. -0.01 min

Lab File: BM023434.D

Acq: 29 Oct 2019 09:58

Instrument :

BNA_M

ClientSampleId :

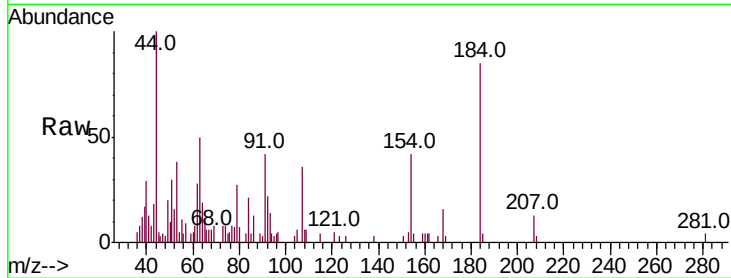
Tot Ion:184 Resp: 12361

Ion Ratio Lower Upper

184 100

63 58.7 50.0 75.0

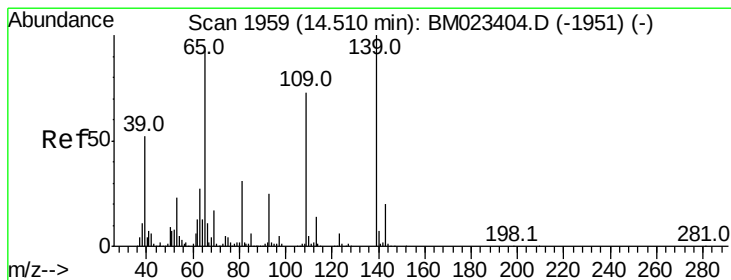
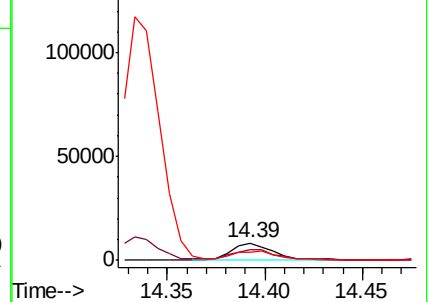
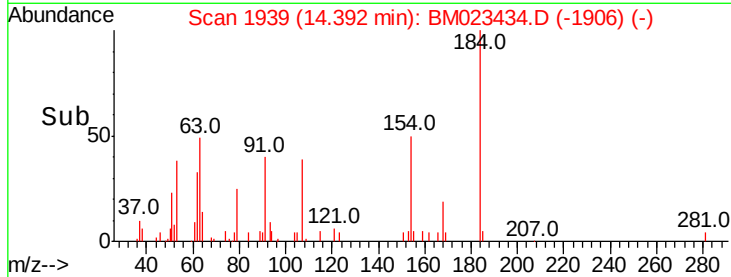
154 50.1 52.3 78.5#



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: 2.043 ng/ul

RT: 14.50 min Scan# 1958

Delta R.T. -0.01 min

Lab File: BM023434.D

Acq: 29 Oct 2019 09:58

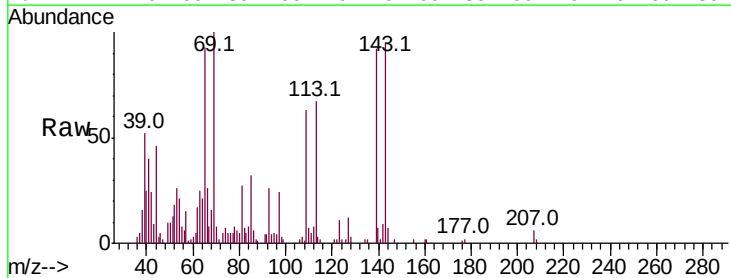
Tgt Ion:109 Resp: 23347

Ion Ratio Lower Upper

109 100

139 147.0 107.1 160.7

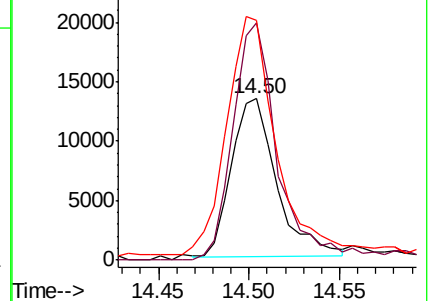
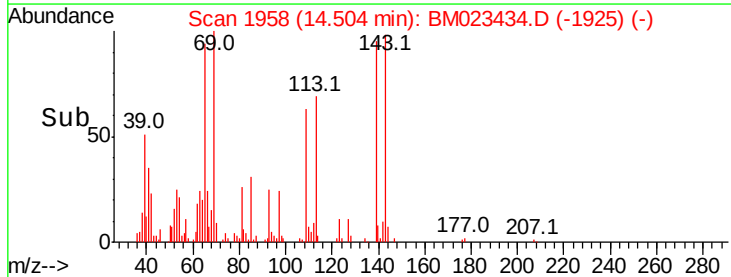
65 148.9 100.0 150.0

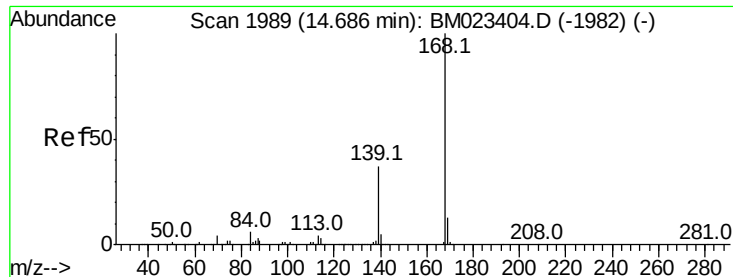


Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM





#54

Dibenzofuran

Concen: 2.741 ng/ul

RT: 14.67 min Scan# 1987

Delta R.T. -0.02 min

Lab File: BM023434.D

Acq: 29 Oct 2019 09:58

Instrument :

BNA_M

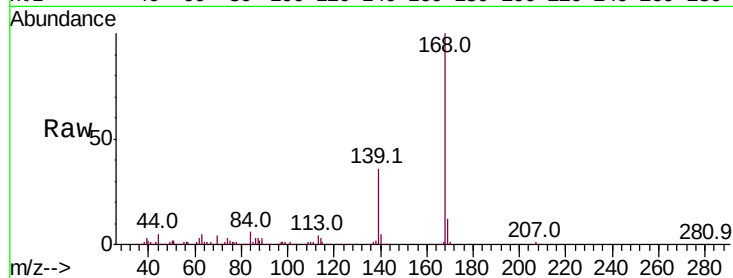
ClientSampleId :

Tot Ion:168 Resp: 271655

Ion Ratio Lower Upper

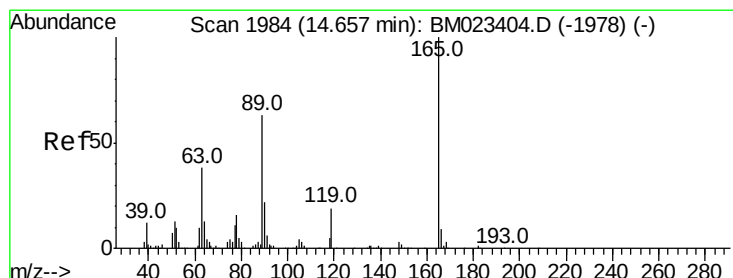
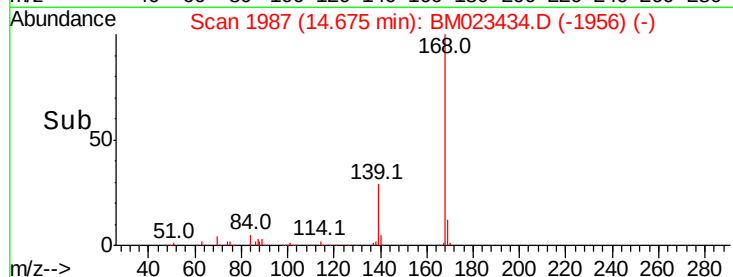
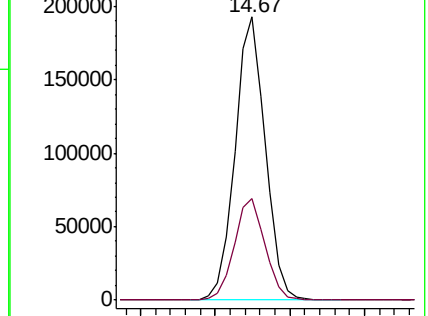
168 100

139 36.0 29.7 44.5



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 2.121 ng/ul

RT: 14.65 min Scan# 1982

Delta R.T. -0.01 min

Lab File: BM023434.D

Acq: 29 Oct 2019 09:58

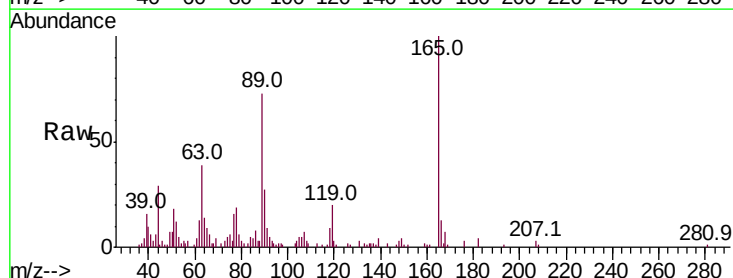
Tgt Ion:165 Resp: 50669

Ion Ratio Lower Upper

165 100

63 39.2 30.9 46.3

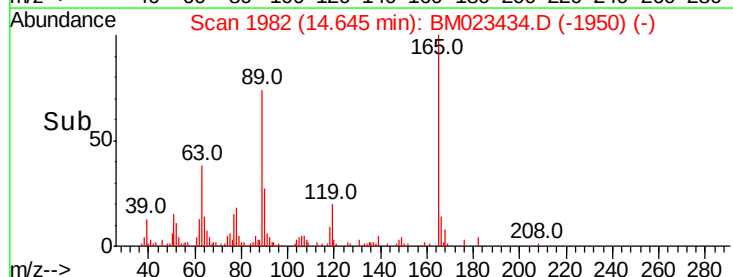
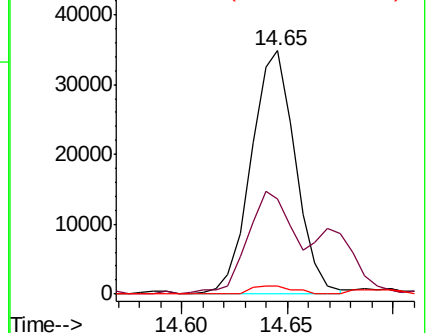
182 3.6 2.5 3.7

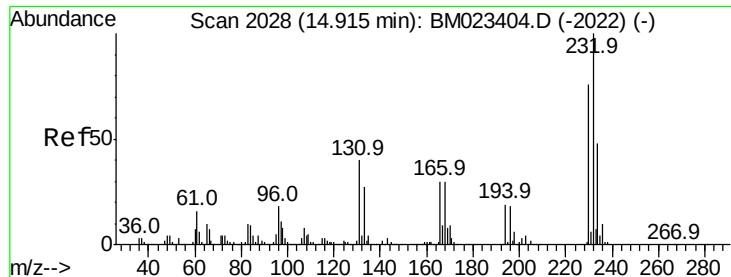


Abundance Ion 165.00 (164.70 to 165.70): E

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: 2.333 ng/ul

RT: 14.82 min Scan# 2012

Delta R.T. -0.09 min

Lab File: BM023434.D

Acq: 29 Oct 2019 09:58

Instrument :

BNA_M

ClientSampleId :

Tot Ion:232 Resp: 51254

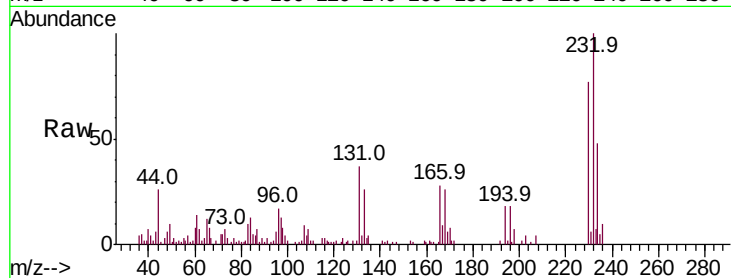
Ion Ratio Lower Upper

232 100

131 36.5 35.3 52.9

130 1.9 1.8 2.8

166 27.6 25.2 37.8

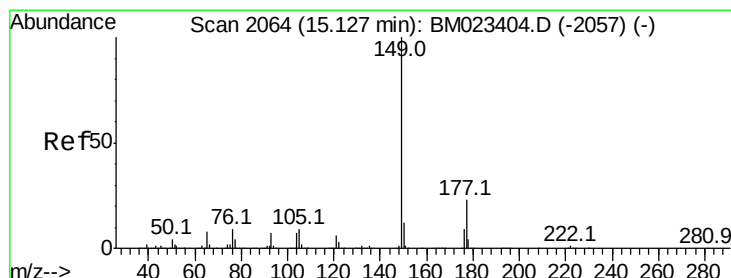
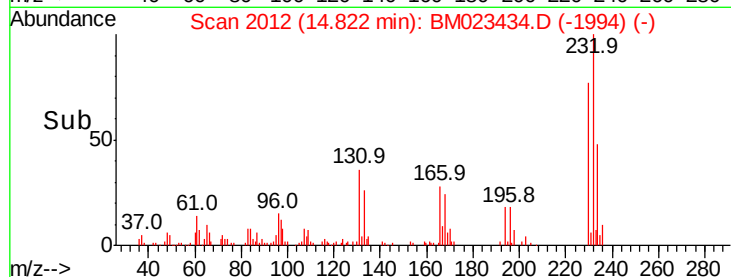
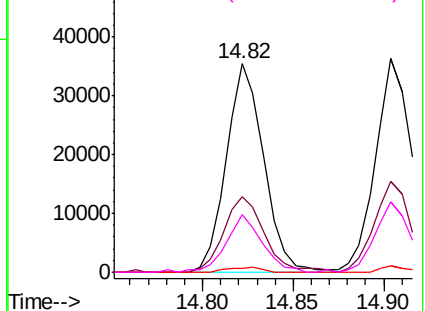


Abundance Ion 232.00 (231.70 to 232.70): E

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: 2.637 ng/ul

RT: 15.11 min Scan# 2061

Delta R.T. -0.02 min

Lab File: BM023434.D

Acq: 29 Oct 2019 09:58

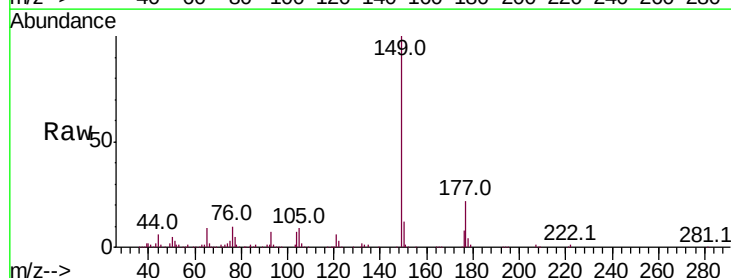
Tgt Ion:149 Resp: 221272

Ion Ratio Lower Upper

149 100

177 22.0 18.1 27.1

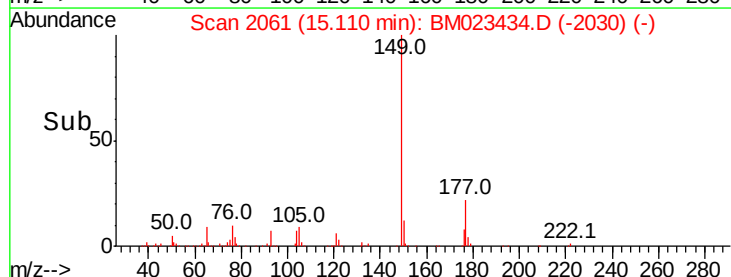
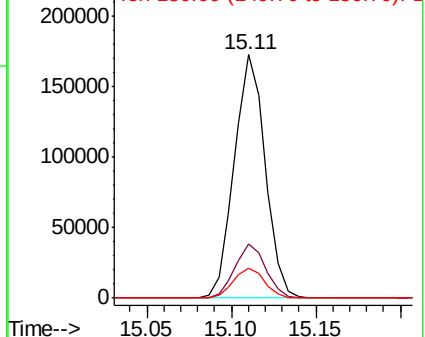
150 12.2 10.3 15.5

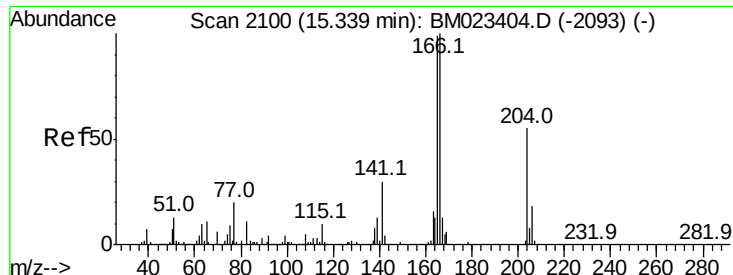


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 2.623 ng/ul

RT: 15.33 min Scan# 2098

Delta R.T. -0.01 min

Lab File: BM023434.D

Acq: 29 Oct 2019 09:58

Instrument :

BNA_M

ClientSampleId :

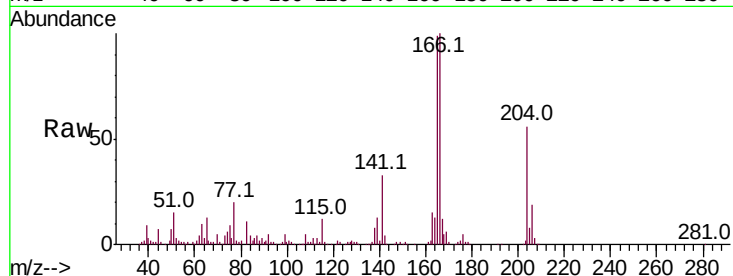
Tot Ion:166 Resp: 211957

Ion Ratio Lower Upper

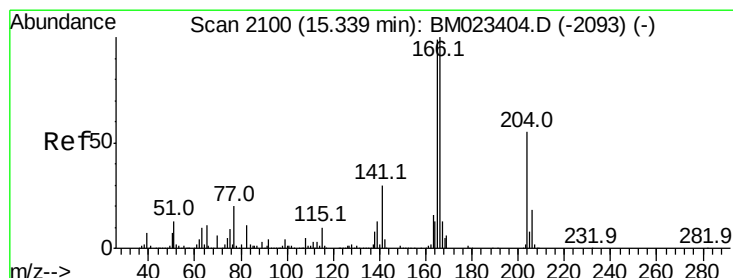
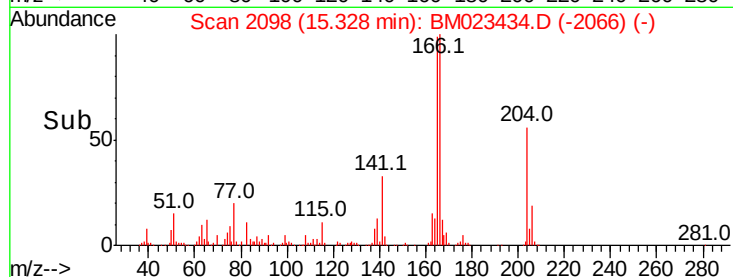
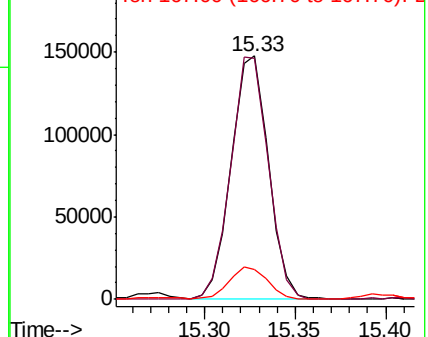
166 100

165 98.8 77.8 116.6

167 12.3 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#60

4-Chlorophenyl-phenylether

Concen: 2.657 ng/ul

RT: 15.33 min Scan# 2098

Delta R.T. -0.01 min

Lab File: BM023434.D

Acq: 29 Oct 2019 09:58

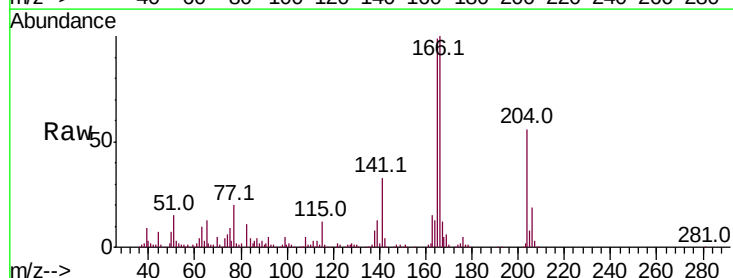
Tgt Ion:204 Resp: 113463

Ion Ratio Lower Upper

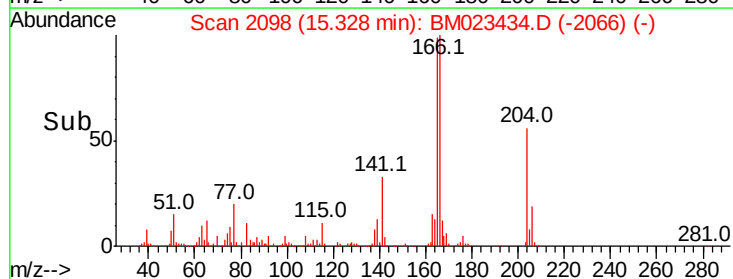
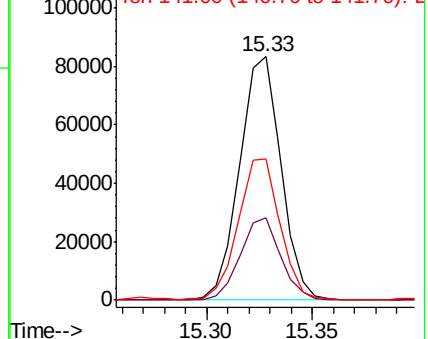
204 100

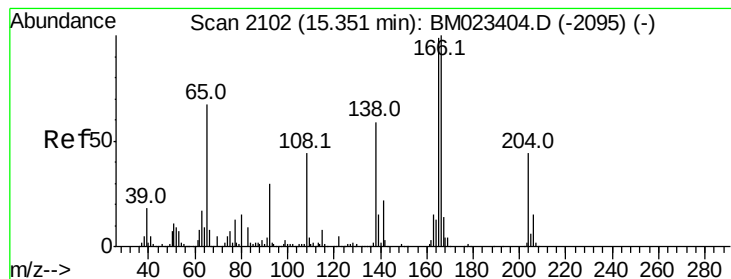
206 34.0 26.6 40.0

141 58.2 46.1 69.1



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: 2.289 ng/ul

RT: 15.34 min Scan# 2100

Delta R.T. -0.02 min

Lab File: BM023434.D

Acq: 29 Oct 2019 09:58

Instrument :

BNA_M

ClientSampleId :

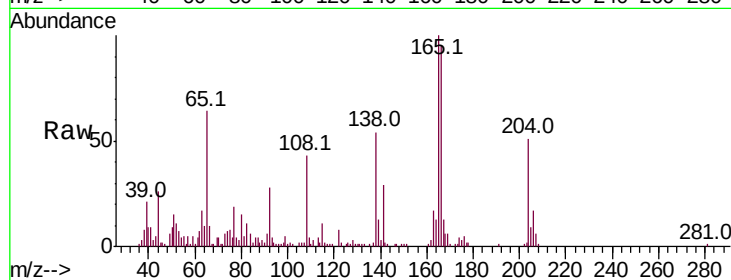
Tot Ion:138 Resp: 38038

Ion Ratio Lower Upper

138 100

92 51.4 41.4 62.0

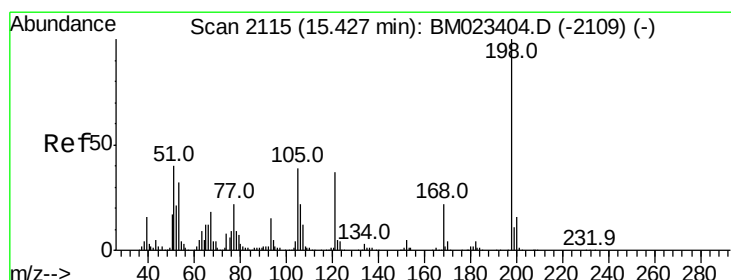
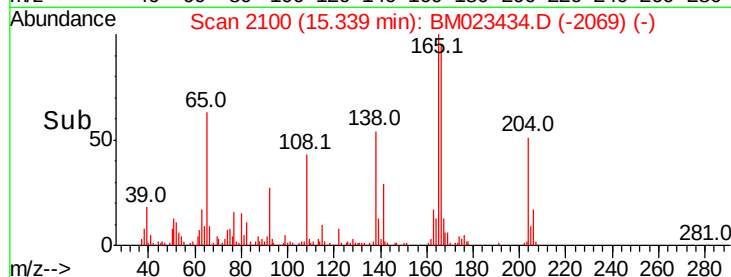
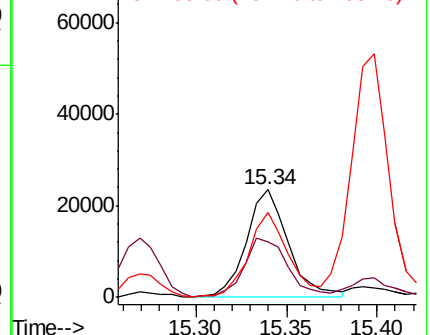
108 79.0 63.0 94.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM

Ion 108.00 (107.70 to 108.70): E



#64

4,6-Dinitro-2-methylphenol

Concen: 1.994 ng/ul

RT: 15.41 min Scan# 2112

Delta R.T. -0.01 min

Lab File: BM023434.D

Acq: 29 Oct 2019 09:58

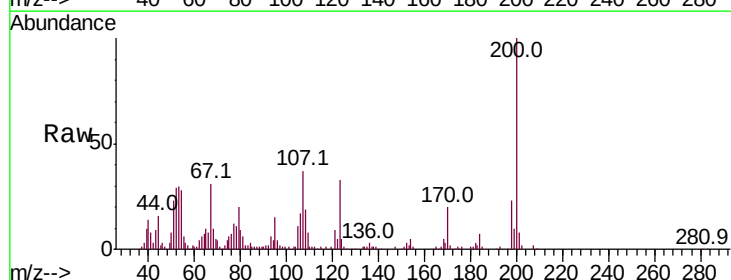
Tgt Ion:198 Resp: 30252

Ion Ratio Lower Upper

198 100

182 12.6 3.1 4.7#

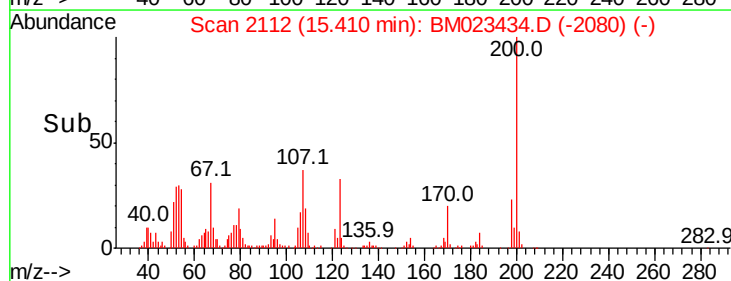
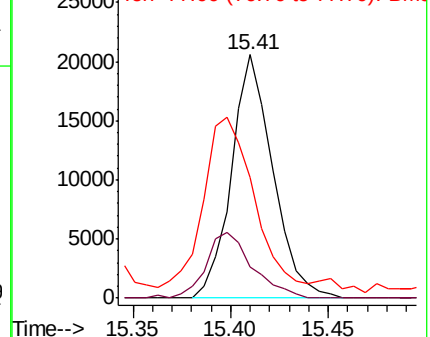
77 49.3 19.1 28.7#

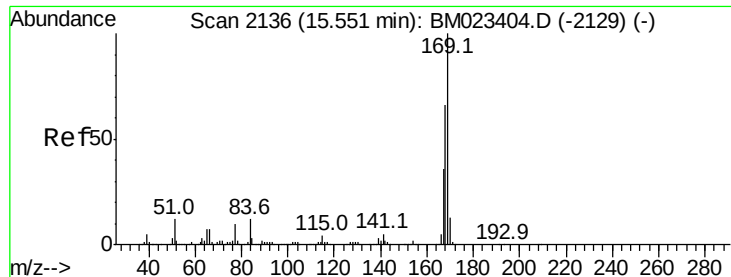


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BM





#65

N-Nitrosodiphenylamine

Concen: 10.648 ng/ul

RT: 15.54 min Scan# 2134

Delta R.T. -0.01 min

Lab File: BM023434.D

Acq: 29 Oct 2019 09:58

Instrument :

BNA_M

ClientSampleId :

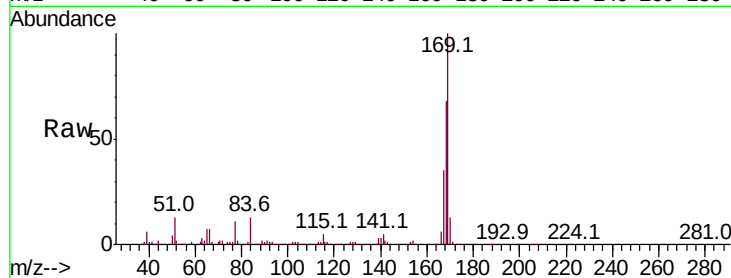
Tot Ion:169 Resp: 745299

Ion	Ratio	Lower	Upper
169	100		
168	68.1	53.6	80.4
167	35.2	29.0	43.4

169 100

168 68.1 53.6 80.4

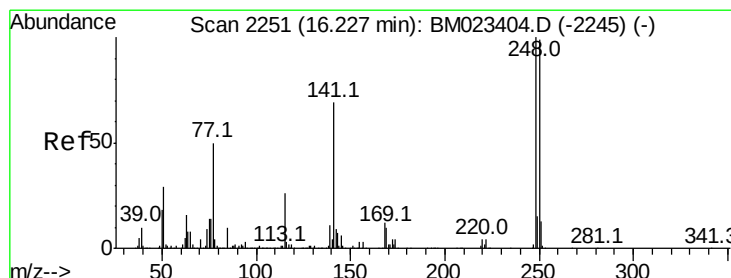
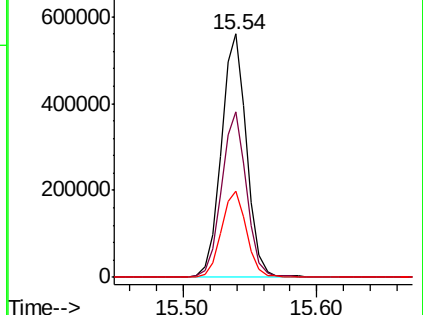
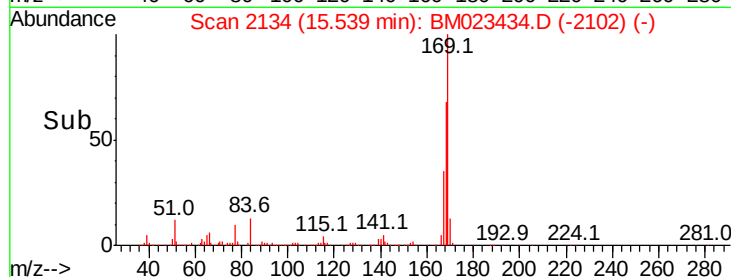
167 35.2 29.0 43.4



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: 2.554 ng/ul

RT: 16.22 min Scan# 2249

Delta R.T. -0.02 min

Lab File: BM023434.D

Acq: 29 Oct 2019 09:58

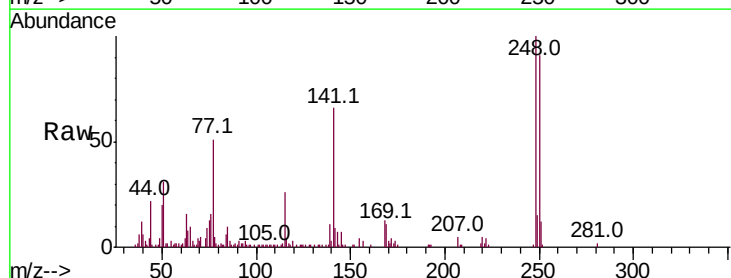
Tgt Ion:248 Resp: 72344

Ion	Ratio	Lower	Upper
248	100		
250	91.5	77.4	116.2
141	65.6	52.4	78.6

248 100

250 91.5 77.4 116.2

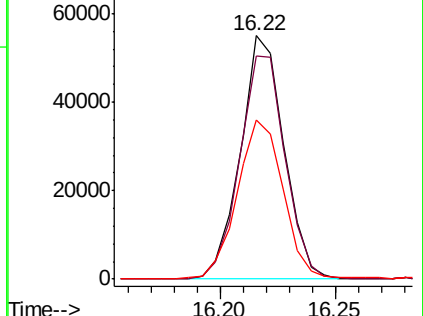
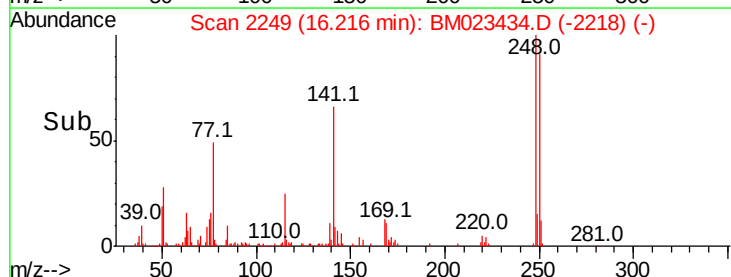
141 65.6 52.4 78.6

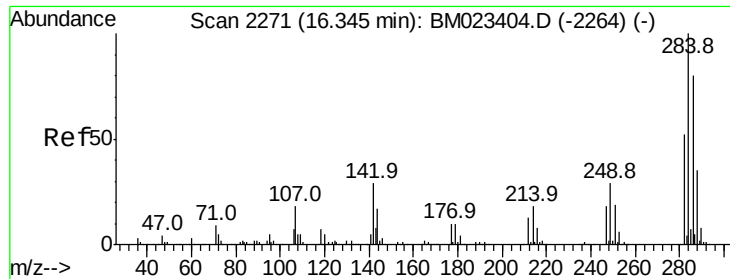


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

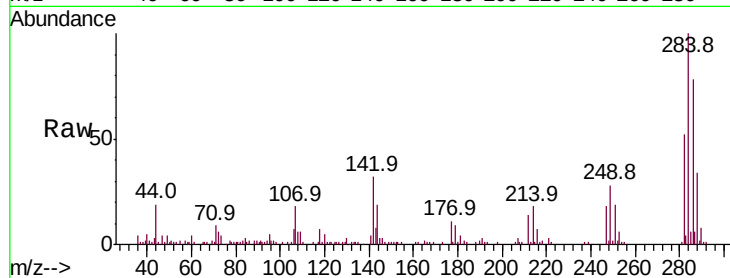




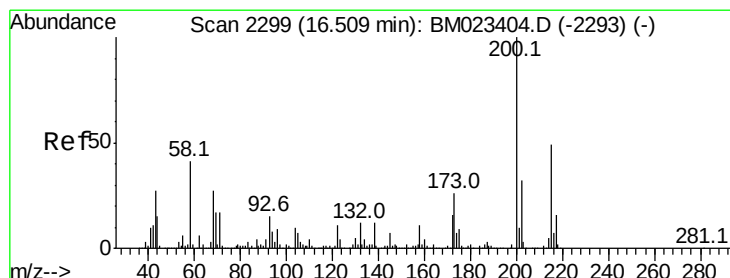
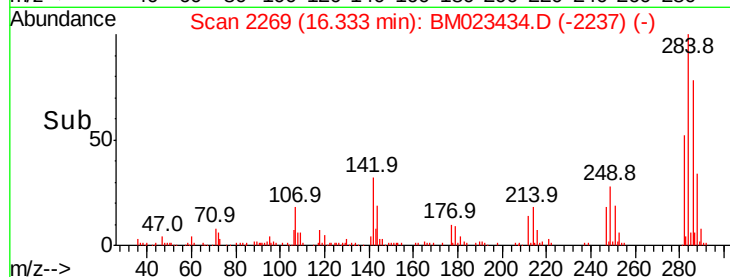
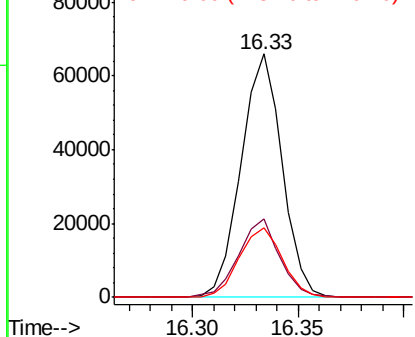
#67
Hexachlorobenzene
Concen: 2.740 ng/ul
RT: 16.33 min Scan# 2269
Delta R.T. -0.01 min
Lab File: BM023434.D
Acq: 29 Oct 2019 09:58

Instrument :
BNA_M
ClientSampled :

Tot Ion:284 Resp: 88836
Ion Ratio Lower Upper
284 100
142 32.1 23.5 35.3
249 28.4 23.4 35.2

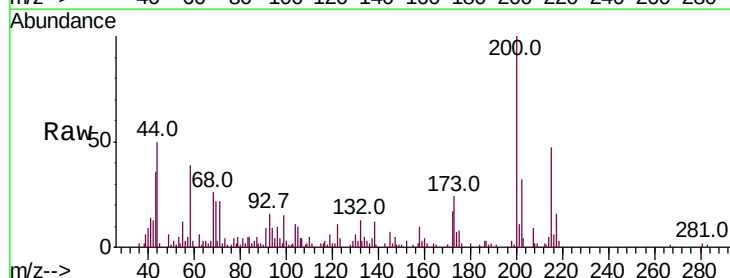


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

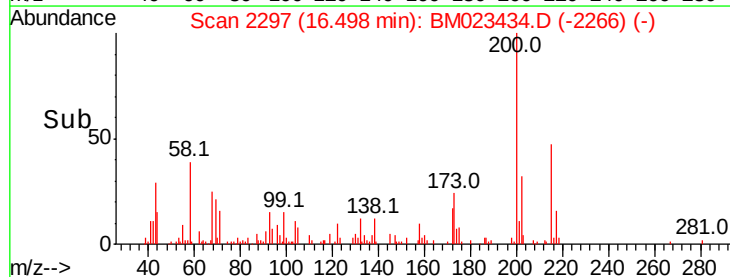
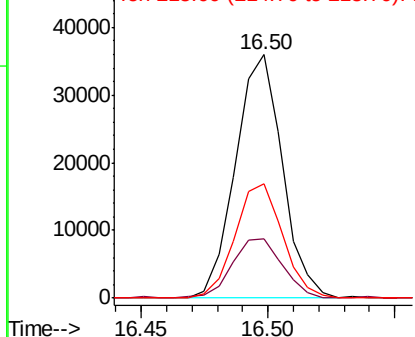


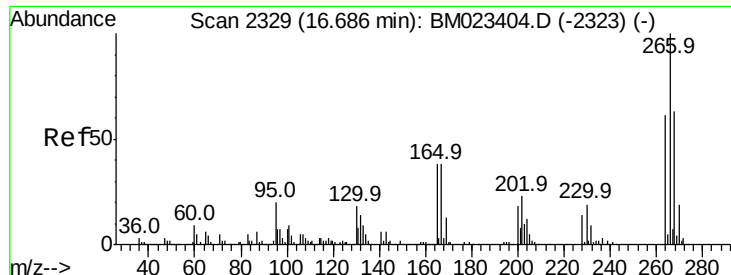
#68
Atrazine
Concen: 1.806 ng/ul
RT: 16.50 min Scan# 2297
Delta R.T. -0.02 min
Lab File: BM023434.D
Acq: 29 Oct 2019 09:58

Tgt Ion:200 Resp: 46204
Ion Ratio Lower Upper
200 100
173 24.4 20.2 30.4
215 47.0 39.2 58.8



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: 1.883 ng/ul

RT: 16.67 min Scan# 2327

Delta R.T. -0.01 min

Lab File: BM023434.D

Acq: 29 Oct 2019 09:58

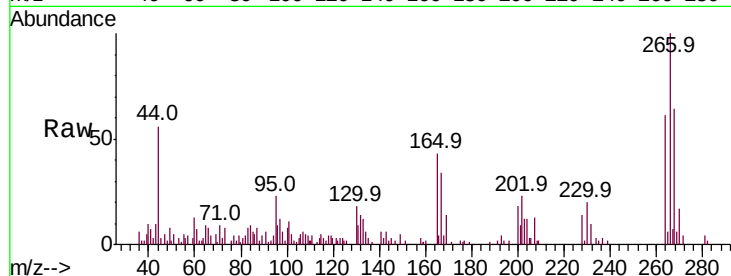
Instrument :

BNA_M

ClientSampleId :

Tot Ion:266 Resp: 36257

Ion	Ratio	Lower	Upper
266	100		
264	61.0	49.4	74.2
268	64.3	50.4	75.6

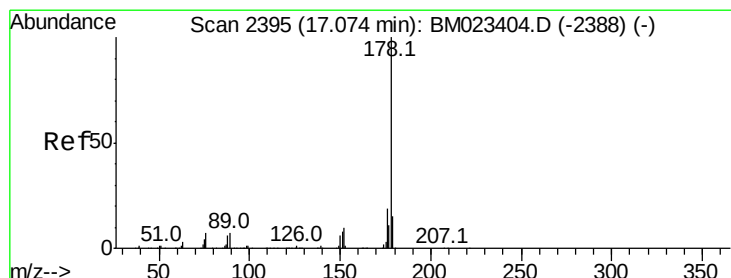
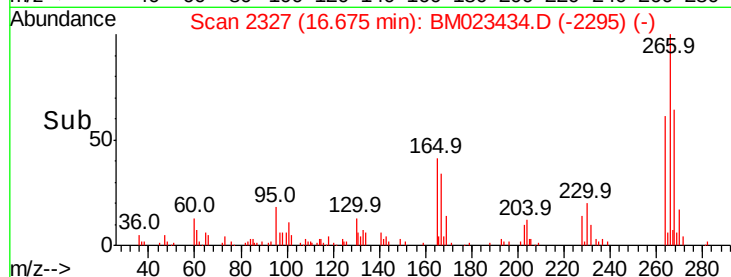
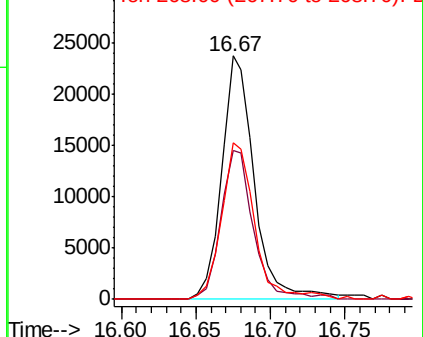


Abundance

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: 2.761 ng/ul

RT: 17.06 min Scan# 2393

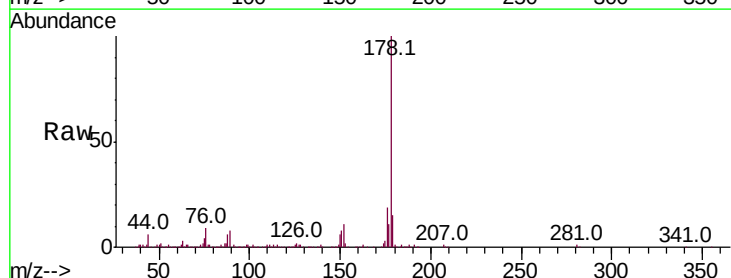
Delta R.T. -0.01 min

Lab File: BM023434.D

Acq: 29 Oct 2019 09:58

Tgt Ion:178 Resp: 342324

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.2	18.2
176	19.0	14.9	22.3

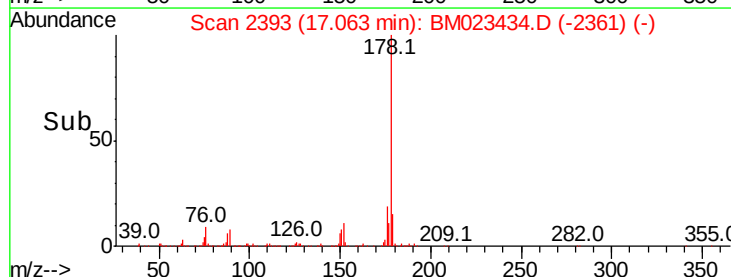
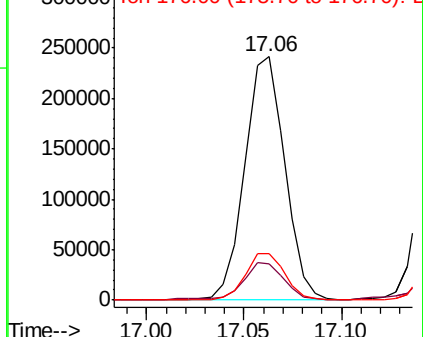


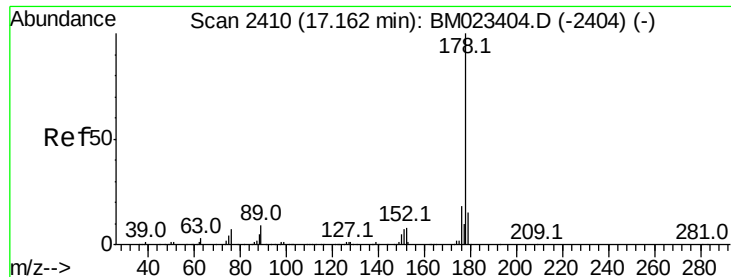
Abundance

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: 2.654 ng/ul

RT: 17.15 min Scan# 2408

Delta R.T. -0.02 min

Lab File: BM023434.D

Acq: 29 Oct 2019 09:58

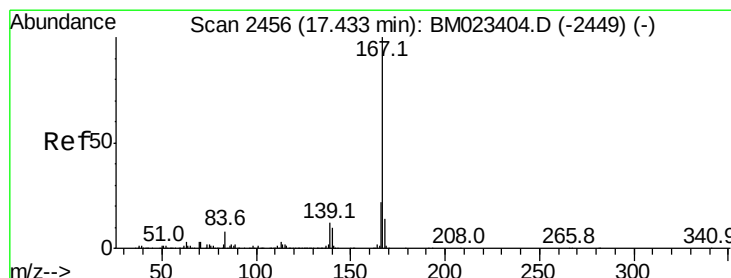
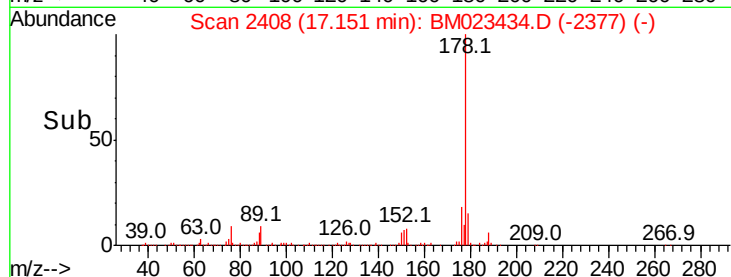
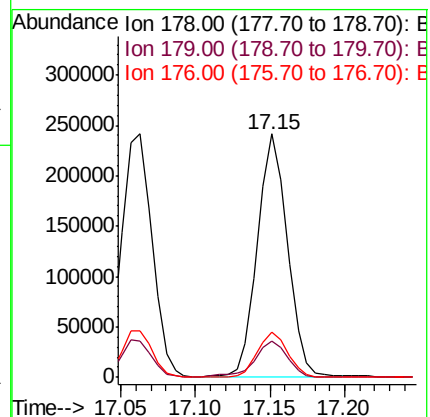
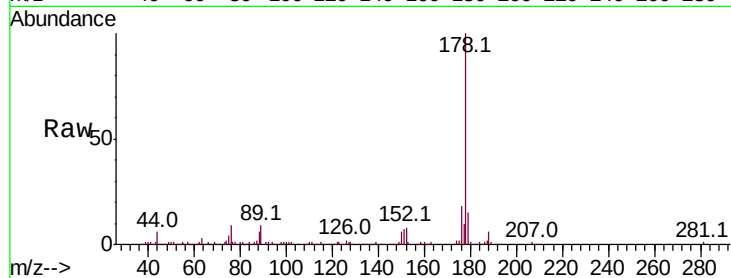
Instrument :

BNA_M

ClientSampleId :

Tot Ion:178 Resp: 333480

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.1	18.1
176	18.4	14.4	21.6



#75

Carbazole

Concen: 2.885 ng/ul

RT: 17.42 min Scan# 2454

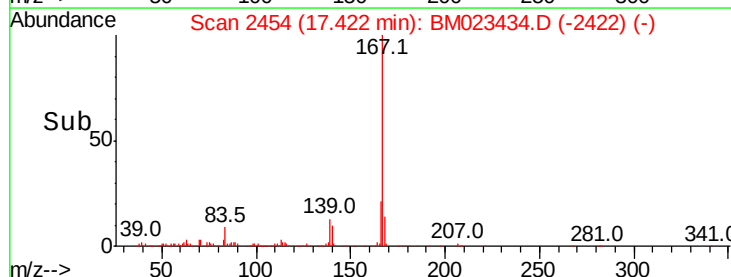
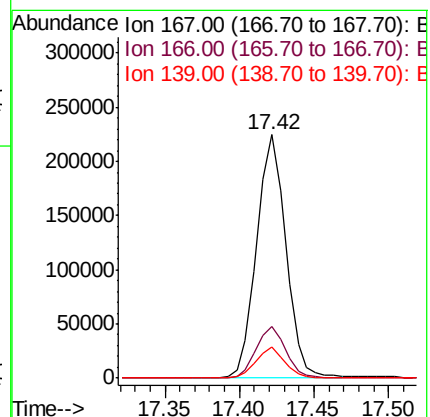
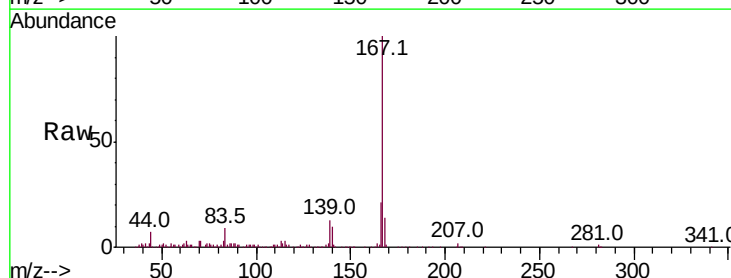
Delta R.T. -0.01 min

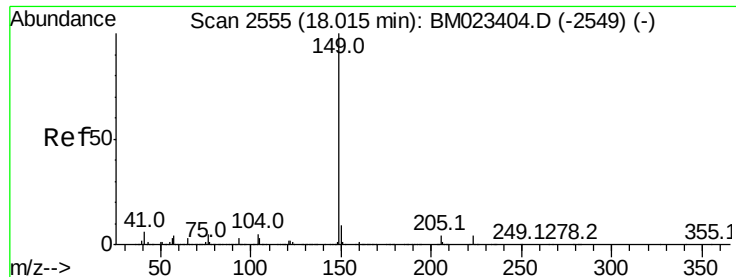
Lab File: BM023434.D

Acq: 29 Oct 2019 09:58

Tgt Ion:167 Resp: 305552

Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.1	25.7
139	12.8	10.0	15.0

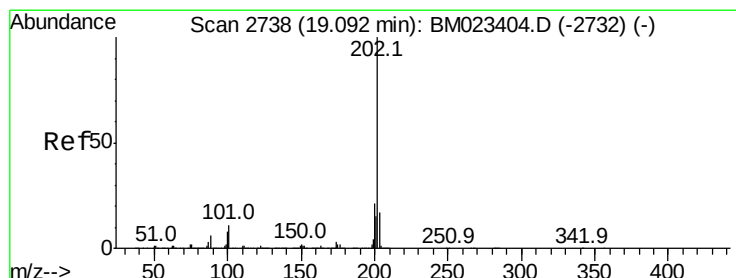
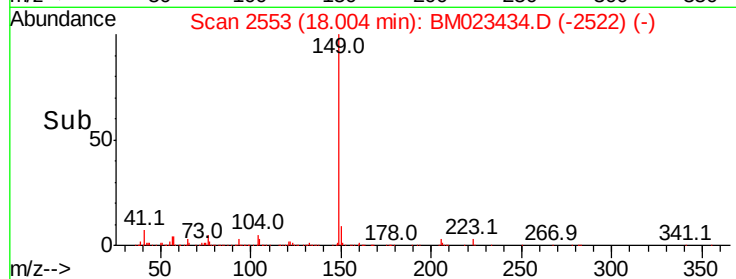
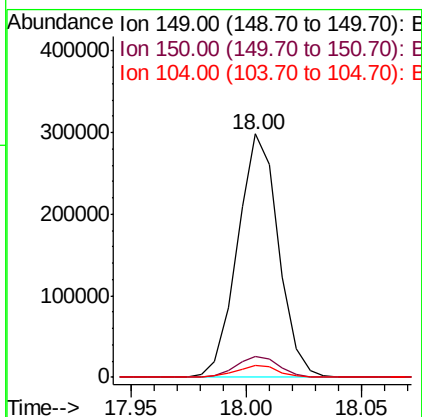
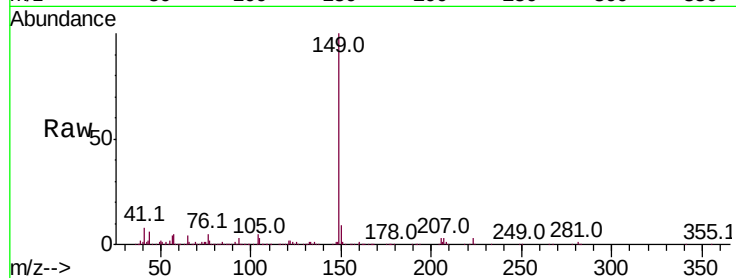




#76
Di-n-butylphthalate
Concen: 2.759 ng/ul
RT: 18.00 min Scan# 2553
Delta R.T. -0.02 min
Lab File: BM023434.D
Acq: 29 Oct 2019 09:58

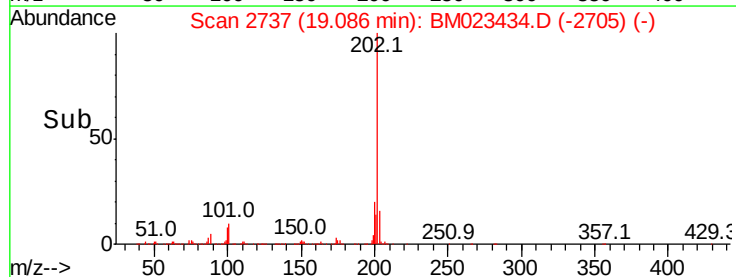
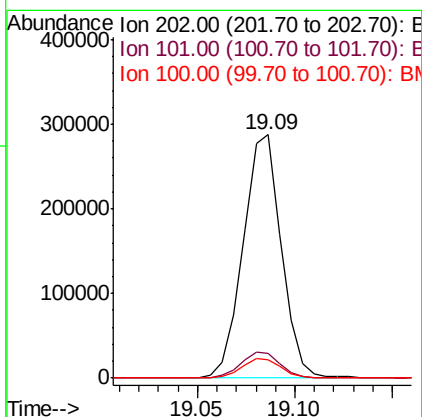
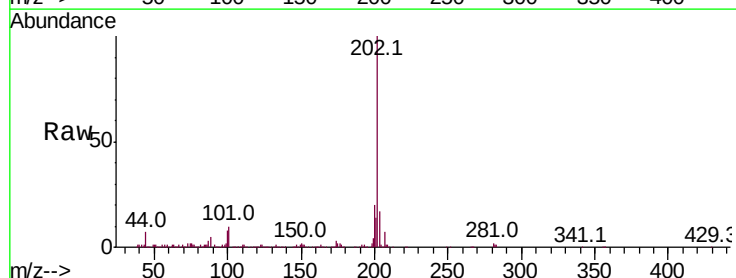
Instrument :
BNA_M
ClientSampleId :

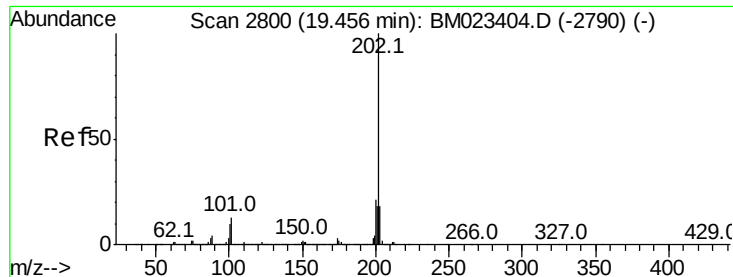
Tot Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.2	10.8
104	5.0	3.9	5.9



#77
Fluoranthene
Concen: 3.005 ng/ul
RT: 19.09 min Scan# 2737
Delta R.T. -0.01 min
Lab File: BM023434.D
Acq: 29 Oct 2019 09:58

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.1	8.1	12.1
100	7.6	6.2	9.2

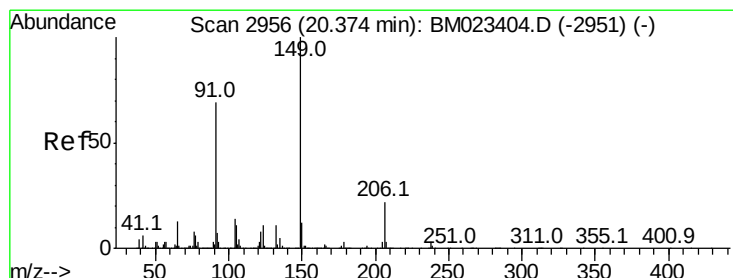
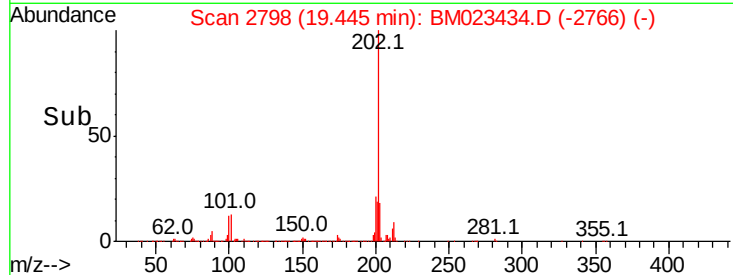
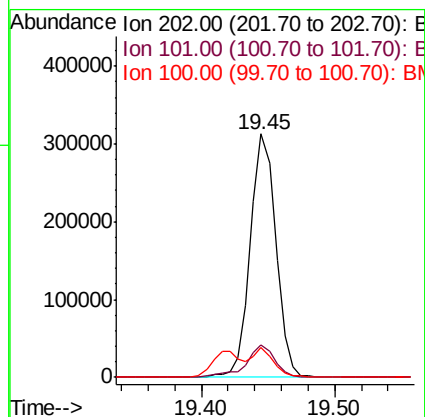
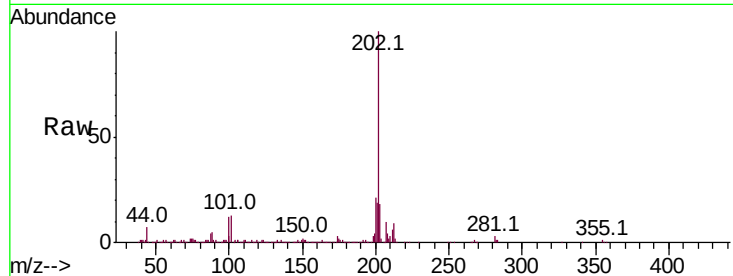




#80
 Pvrene
 Concen: 2.595 ng/ul
 RT: 19.45 min Scan# 2798
 Delta R.T. -0.01 min
 Lab File: BM023434.D
 Acq: 29 Oct 2019 09:58

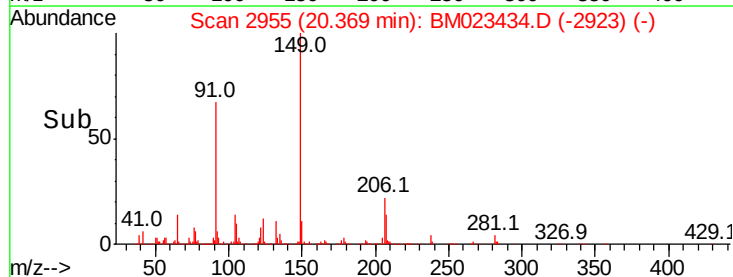
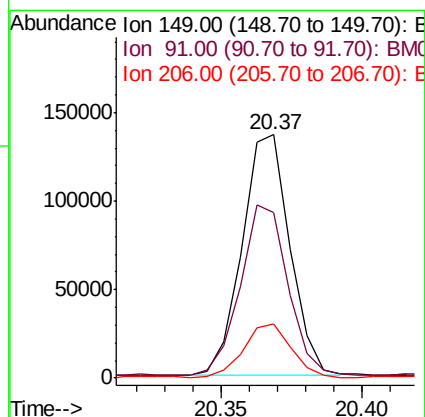
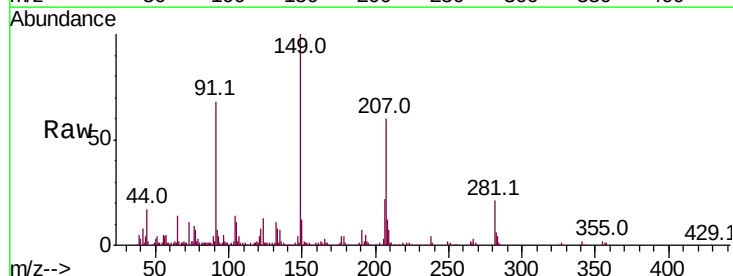
Instrument :
 BNA_M
 ClientSampleId :

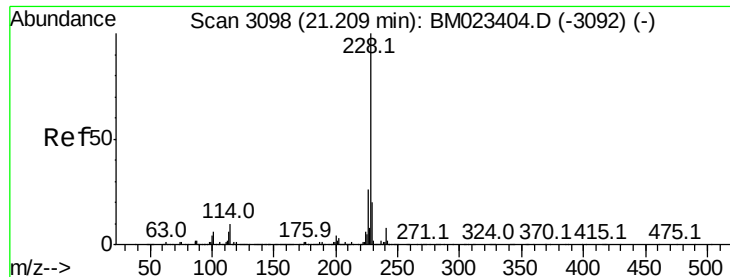
Tot Ion	Ratio	Lower	Upper
202	100		
101	13.4	10.0	15.0
100	12.1	8.3	12.5



#81
 Butylbenzylphthalate
 Concen: 2.450 ng/ul
 RT: 20.37 min Scan# 2955
 Delta R.T. -0.01 min
 Lab File: BM023434.D
 Acq: 29 Oct 2019 09:58

Tgt Ion	Ratio	Lower	Upper
149	100		
91	67.8	54.2	81.2
206	22.4	17.7	26.5





#83

Benzo(a)anthracene

Concen: 2.698 ng/ul

RT: 21.20 min Scan# 3096

Delta R.T. -0.01 min

Lab File: BM023434.D

Acq: 29 Oct 2019 09:58

Instrument :

BNA_M

ClientSampleId :

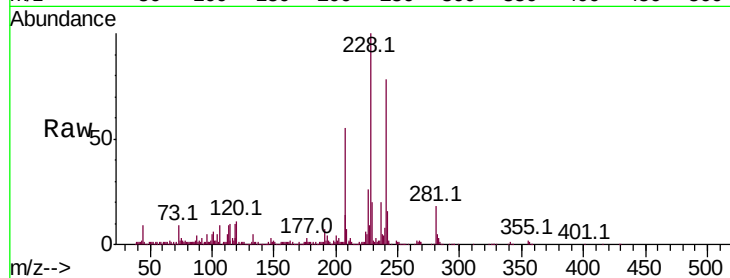
Tot Ion:228 Resp: 407613

Ion Ratio Lower Upper

228 100

229 19.6 15.8 23.8

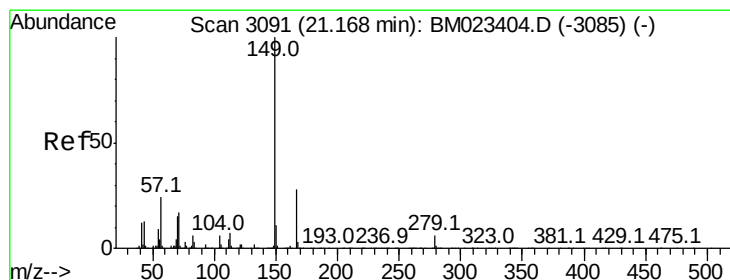
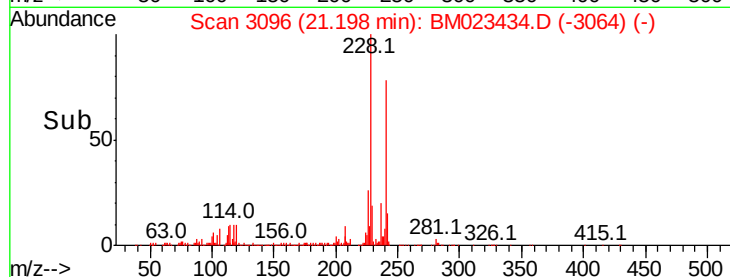
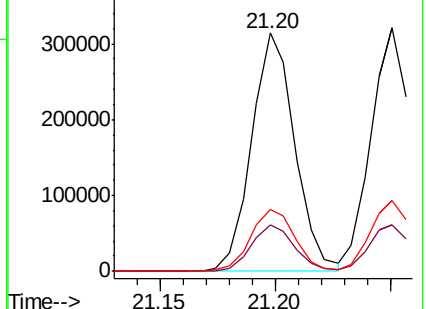
226 26.0 21.6 32.4



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: 2.704 ng/ul

RT: 21.16 min Scan# 3089

Delta R.T. -0.01 min

Lab File: BM023434.D

Acq: 29 Oct 2019 09:58

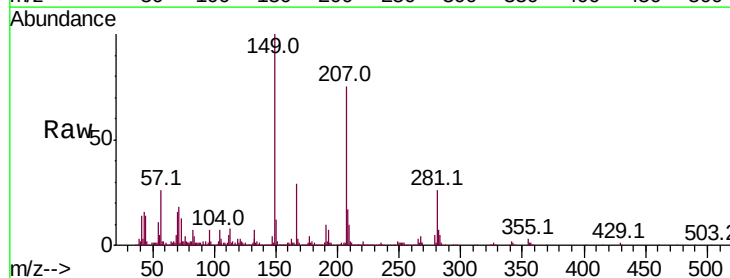
Tgt Ion:149 Resp: 247625

Ion Ratio Lower Upper

149 100

167 29.4 22.9 34.3

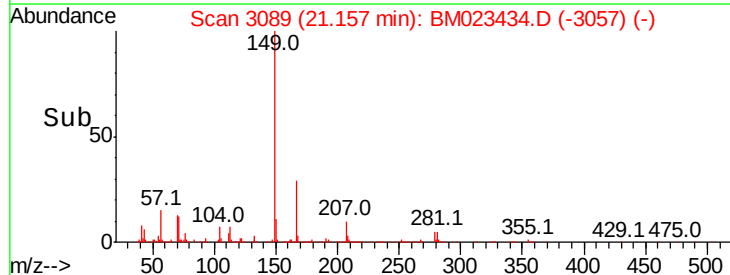
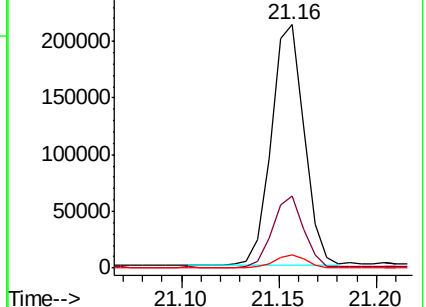
279 5.2 4.1 6.1

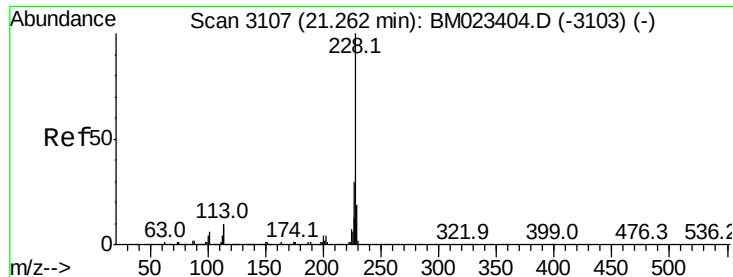


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

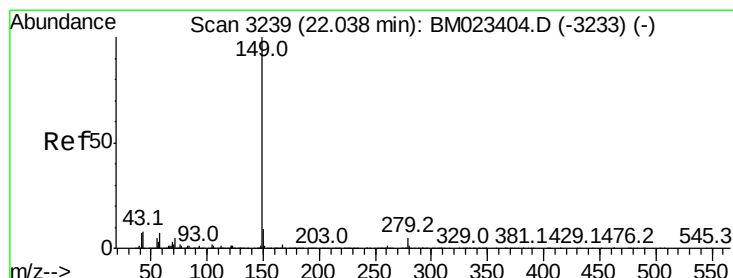
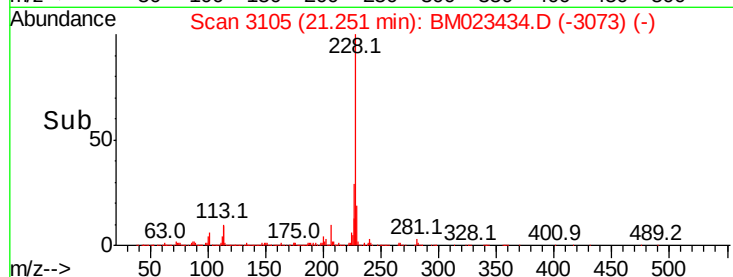
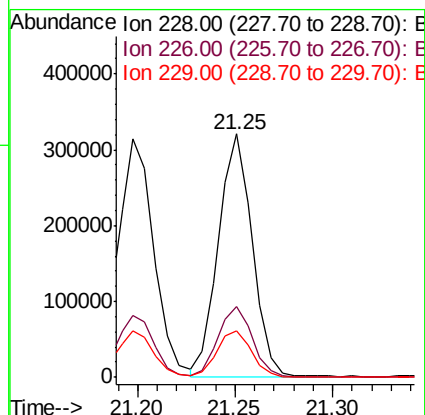
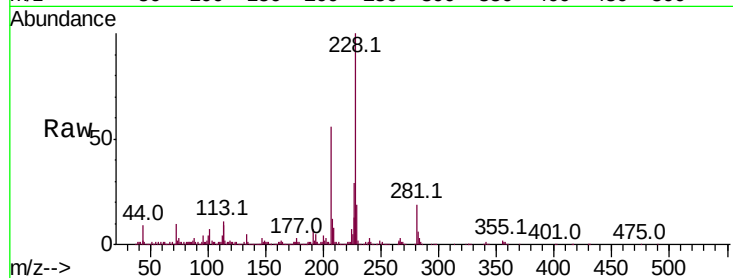




#85
 Chrysene
 Concen: 2.790 ng/ul
 RT: 21.25 min Scan# 3105
 Delta R.T. -0.01 min
 Lab File: BM023434.D
 Acq: 29 Oct 2019 09:58

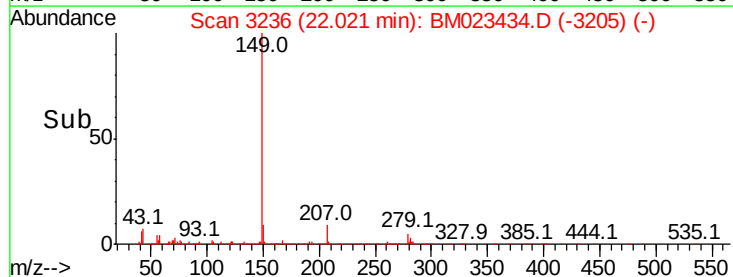
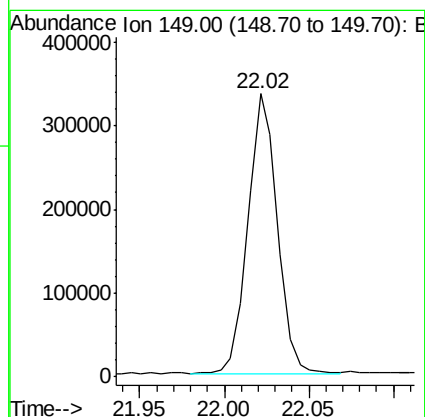
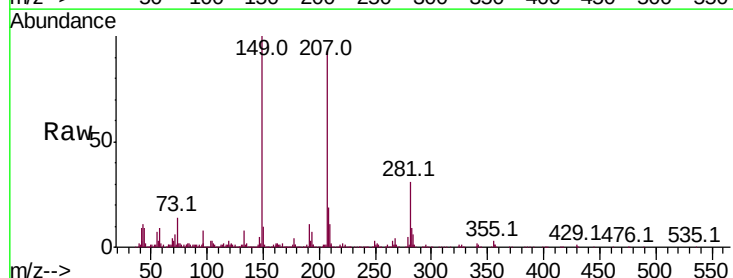
Instrument :
 BNA_M
 ClientSampleId :

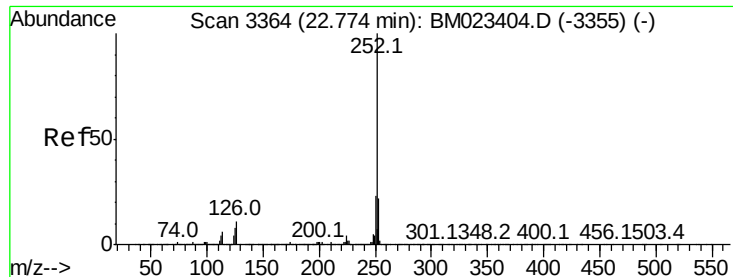
Tot Ion:228 Resp: 388973
 Ion Ratio Lower Upper
 228 100
 226 29.3 24.0 36.0
 229 19.3 16.0 24.0



#87
 Di-n-octyl phthalate
 Concen: 2.624 ng/ul
 RT: 22.02 min Scan# 3236
 Delta R.T. -0.02 min
 Lab File: BM023434.D
 Acq: 29 Oct 2019 09:58

Tgt Ion:149 Resp: 403092





#88

Benzo(b)fluoranthene

Concen: 2.429 ng/ul

RT: 22.75 min Scan# 3360

Delta R.T. -0.02 min

Lab File: BM023434.D

Acq: 29 Oct 2019 09:58

Instrument :

BNA_M

ClientSampleId :

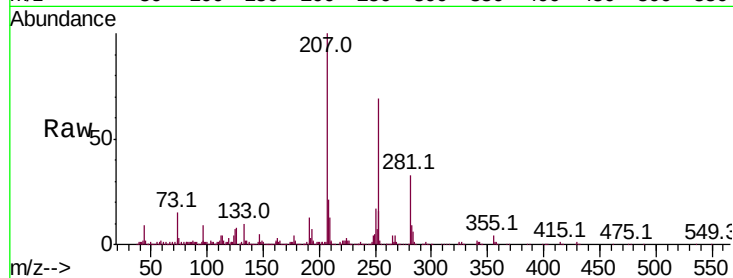
Tot Ion:252 Resp: 407372

Ion Ratio Lower Upper

252 100

253 22.7 17.5 26.3

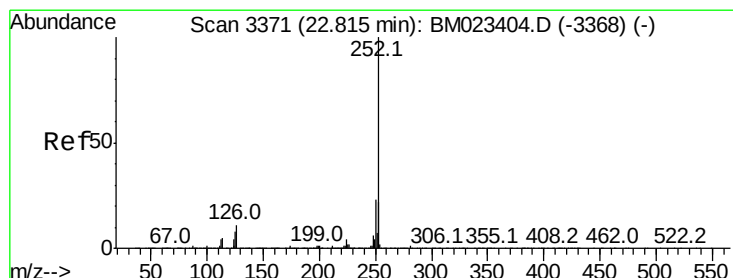
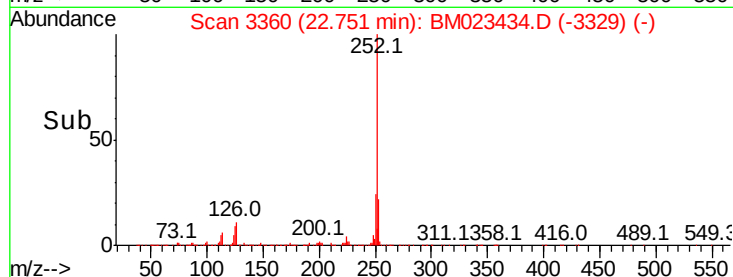
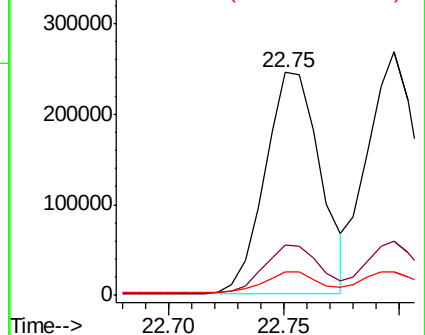
125 10.3 7.1 10.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Benzo(k)fluoranthene

Concen: 2.639 ng/ul

RT: 22.80 min Scan# 3368

Delta R.T. -0.02 min

Lab File: BM023434.D

Acq: 29 Oct 2019 09:58

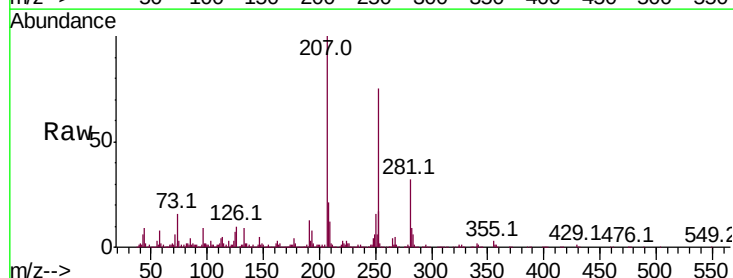
Tgt Ion:252 Resp: 415555

Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.6

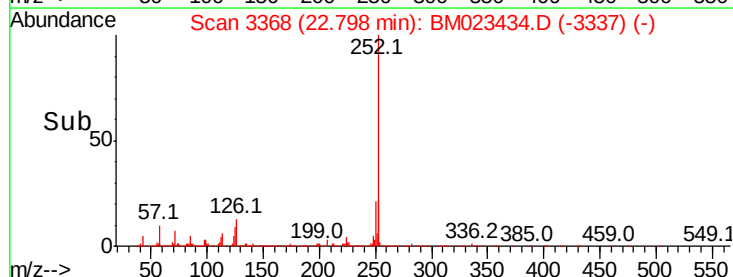
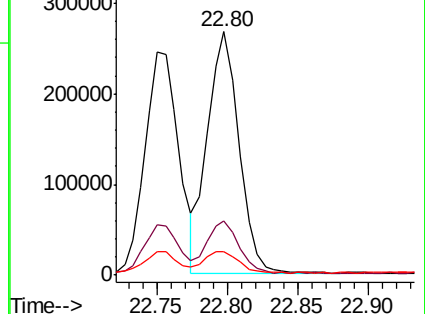
125 9.6 6.8 10.2

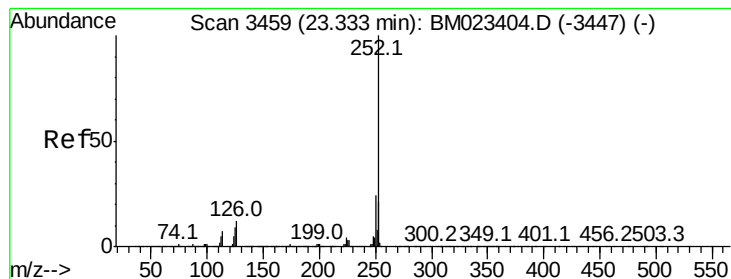


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Benzo(a)pyrene

Concen: 2.611 ng/ul

RT: 23.32 min Scan# 3456

Delta R.T. -0.02 min

Lab File: BM023434.D

Acq: 29 Oct 2019 09:58

Instrument :

BNA_M

ClientSampleId :

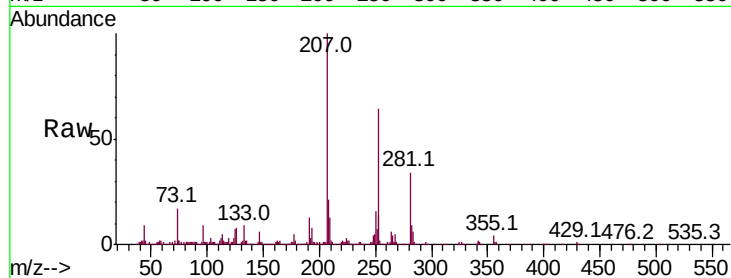
Tot Ion:252 Resp: 396431

Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

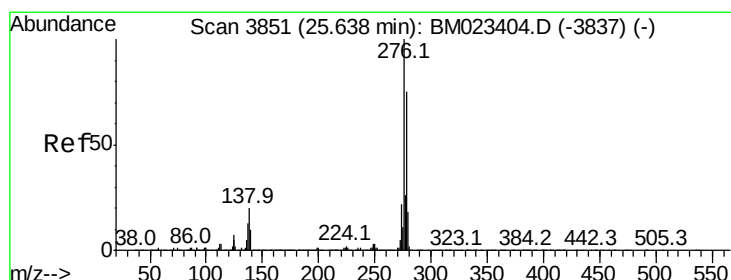
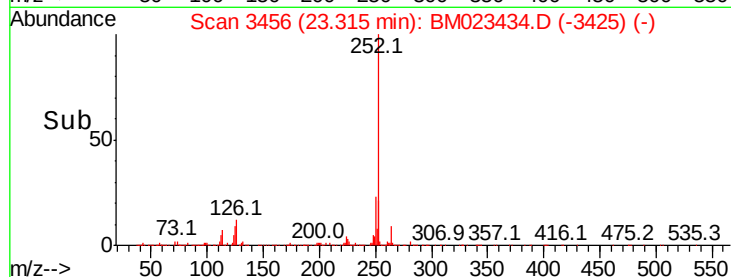
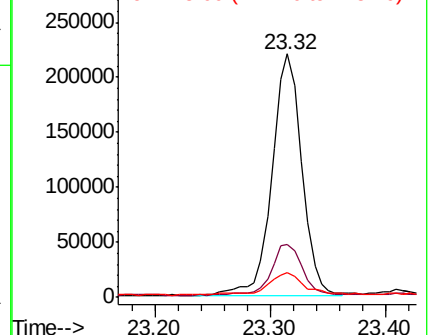
125 10.2 7.5 11.3



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: 2.946 ng/ul

RT: 25.61 min Scan# 3846

Delta R.T. -0.02 min

Lab File: BM023434.D

Acq: 29 Oct 2019 09:58

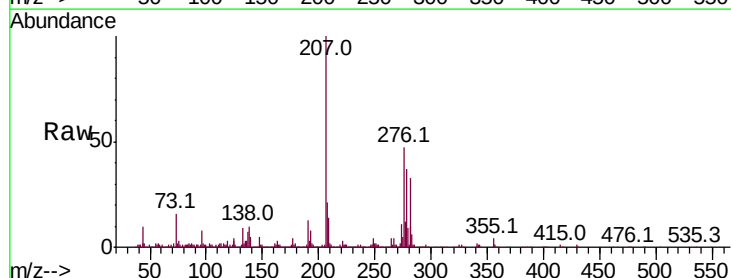
Tgt Ion:276 Resp: 484316

Ion Ratio Lower Upper

276 100

138 20.6 15.7 23.5

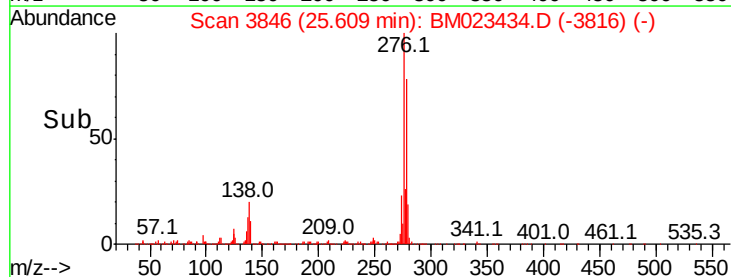
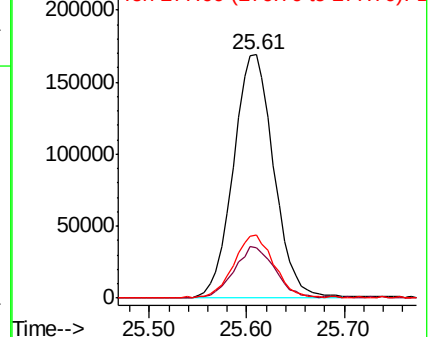
277 26.1 20.2 30.2

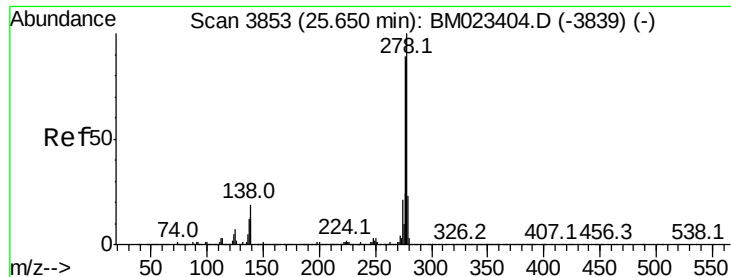


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#93

Dibenzo(a,h)anthracene

Concen: 2.892 ng/ul

RT: 25.62 min Scan# 3848

Delta R.T. -0.02 min

Lab File: BM023434.D

Acq: 29 Oct 2019 09:58

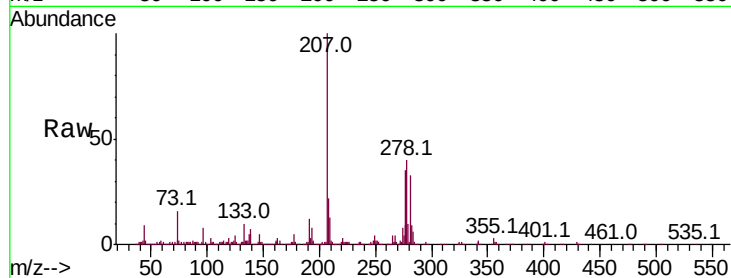
Instrument :

BNA_M

ClientSampleId :

Tot Ion:278 Resp: 400968

Ion	Ratio	Lower	Upper
278	100		
139	13.5	10.9	16.3
279	23.9	18.7	28.1

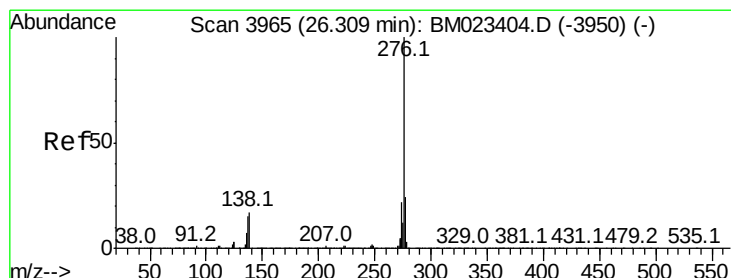
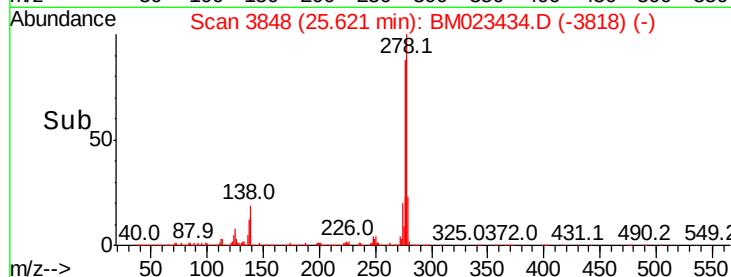
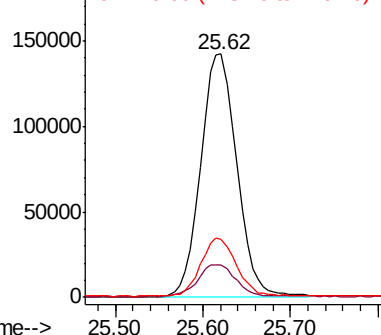


Abundance

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(g,h,i)perylene

Concen: 2.965 ng/ul

RT: 26.27 min Scan# 3959

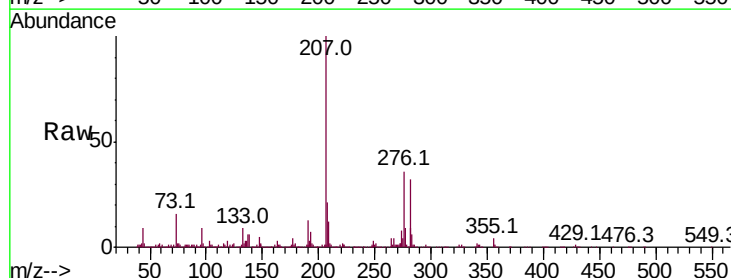
Delta R.T. -0.03 min

Lab File: BM023434.D

Acq: 29 Oct 2019 09:58

Tgt Ion:276 Resp: 396621

Ion	Ratio	Lower	Upper
276	100		
138	16.3	14.4	21.6
277	24.2	19.0	28.6



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

