

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040418\
 Data File : BM014667.D
 Acq On : 04 Apr 2018 09:47
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Apr 05 01:39:41 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM032818MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 28 15:27:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.58	152	374375	20.00	ng/ul	0.00
18) Naphthalene-d8	11.43	136	1652440	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.18	164	961739	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.89	188	2136661	20.00	ng/ul	0.00
77) Chrysene-d12	21.98	240	2125679	20.00	ng/ul	0.00
85) Perylene-d12	24.50	264	1790520	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.69	96	66920	8.60	ng/uL	0.00
5) Phenol-d5	7.69	99	611273	20.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.88	67	398251	21.21	ng/ul	0.00
9) 2-Chlorophenol-d4	8.10	132	496324	20.15	ng/ul	0.00
13) 4-Methylphenol-d8	9.27	113	502124	20.59	ng/ul	0.00
19) Nitrobenzene-d5	9.76	128	214192	20.16	ng/ul	0.00
22) 2-Nitrophenol-d4	10.49	143	175751	18.40	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.03	165	491047	20.12	ng/ul	0.00
29) 4-Chloroaniline-d4	11.55	131	683500	24.77	ng/ul	0.00
43) Dimethylphthalate-d6	14.57	166	1567848	20.63	ng/ul	0.00
46) Acenaphthylene-d8	14.88	160	1942413	20.12	ng/ul	0.00
51) 4-Nitrophenol-d4	15.32	143	249433	20.23	ng/ul	0.00
57) Fluorene-d10	16.16	176	1342452	20.54	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.25	200	138160	15.15	ng/ul	0.00
70) Anthracene-d10	17.99	188	2043559	20.30	ng/ul	0.00
78) Pyrene-d10	20.22	212	2173628	20.15	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.34	264	1780785	20.25	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.73	88	70176	8.376	ng/uL 96
4) Benzaldehyde	7.69	77	390528	22.879	ng/ul 95
6) Phenol	7.72	94	603270	20.691	ng/ul 93
8) Bis(2-Chloroethyl)ether	7.97	93	490686	21.293	ng/ul# 87
10) 2-Chlorophenol	8.13	128	493376	20.282	ng/ul# 92
11) 2-Methylphenol	9.01	108	454725	20.482	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	9.11	45	916251	21.450	ng/ul# 82
14) Acetophenone	9.42	105	778578	21.581	ng/ul# 92
15) N-Nitroso-di-n-propylamine	9.39	70	405279	20.996	ng/ul# 74
16) 4-Methylphenol	9.34	108	495392	20.761	ng/ul 100
17) Hexachloroethane	9.69	117	195744	19.857	ng/ul 96
20) Nitrobenzene	9.80	77	560093	20.668	ng/ul 94
21) Isophorone	10.33	82	1083450	20.475	ng/ul 98
23) 2-Nitrophenol	10.52	139	214847	19.310	ng/ul 91
24) 2,4-Dimethylphenol	10.56	107	570925	20.311	ng/ul 100
25) Bis(2-Chloroethoxy)methane	10.80	93	674754	20.724	ng/ul 99
27) 2,4-Dichlorophenol	11.06	162	468405	20.462	ng/ul 99
28) Naphthalene	11.48	128	1627397	20.201	ng/ul 100
30) 4-Chloroaniline	11.57	127	653596	24.790	ng/ul 99
31) Hexachlorobutadiene	11.76	225	300860	19.692	ng/ul 98
32) Caprolactam	12.31	113	142000	20.719	ng/ul# 46
33) 4-Chloro-3-methylphenol	12.65	107	507763	20.851	ng/ul 98
34) 2-Methylnaphthalene	13.05	142	1178445	20.506	ng/ul 99

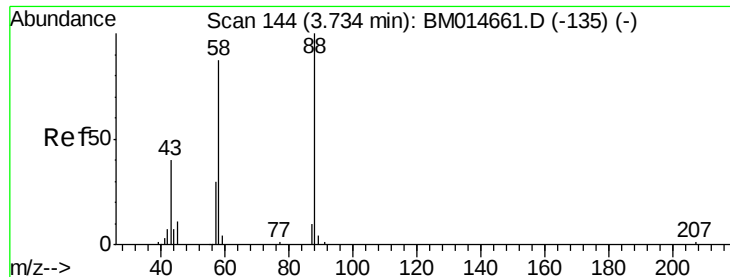
Data Path : Z:\HPCHEM1\BNA M\DATA\BM040418\
 Data File : BM014667.D
 Acq On : 04 Apr 2018 09:47
 Operator : SJ/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Apr 05 01:39:41 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM032818MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 28 15:27:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.40	216	599073	19.623	ng/ul	99
37) Hexachlorocyclopentadiene	13.38	237	341057	16.764	ng/ul	99
38) 2,4,6-Trichlorophenol	13.63	196	358824	19.789	ng/ul	99
39) 2,4,5-Trichlorophenol	13.69	196	388447	20.450	ng/ul	98
40) 1,1'-Biphenyl	14.03	154	1539116	19.984	ng/ul	98
41) 2-Chloronaphthalene	14.07	162	1188253	19.908	ng/ul	97
42) 2-Nitroaniline	14.26	65	285860	20.554	ng/ul#	81
44) Dimethylphthalate	14.62	163	1505865	20.567	ng/ul	99
45) 2,6-Dinitrotoluene	14.74	165	244350	20.663	ng/ul	88
47) Acenaphthylene	14.91	152	1850420	20.213	ng/ul	100
48) 3-Nitroaniline	15.07	138	269914	22.596	ng/ul#	93
49) Acenaphthene	15.25	153	1294177	20.248	ng/ul	99
50) 2,4-Dinitrophenol	15.26	184	77251	15.094	ng/ul#	46
52) 4-Nitrophenol	15.34	109	196033	20.912	ng/ul#	84
53) Dibenzofuran	15.57	168	1780137	20.296	ng/ul	97
54) 2,4-Dinitrotoluene	15.51	165	371877	21.784	ng/ul#	84
55) 2,3,4,6-Tetrachlorophenol	15.78	232	323782	20.037	ng/ul	97
56) Diethylphthalate	15.96	149	1543593	21.072	ng/ul	100
58) Fluorene	16.21	166	1475799	20.657	ng/ul	99
59) 4-Chlorophenyl-phenylether	16.19	204	744988	20.359	ng/ul	94
60) 4-Nitroaniline	16.21	138	289412	21.449	ng/ul	93
63) 4,6-Dinitro-2-methylphenol	16.26	198	154832	15.726	ng/ul	94
64) N-Nitrosodiphenylamine	16.40	169	1267201	19.851	ng/ul	99
65) 4-Bromophenyl-phenylether	17.08	248	465870	19.449	ng/ul#	89
66) Hexachlorobenzene	17.20	284	533381	19.914	ng/ul	91
67) Atrazine	17.32	200	448742	20.183	ng/ul	97
68) Pentachlorophenol	17.53	266	257682	18.307	ng/ul	99
69) Phenanthrene	17.93	178	2312048	20.197	ng/ul	99
71) Anthracene	18.03	178	2378985	20.411	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	14.00	216	607437	18.543	ng/uL	99
73) Pentachlorobenzene	15.49	250	601267	19.053	ng/uL	99
74) Carbazole	18.28	167	2054058	21.287	ng/ul	99
75) Di-n-butylphthalate	18.81	149	2525602	21.084	ng/ul	100
76) Fluoranthene	19.89	202	2636750	22.271	ng/ul	98
79) Pvrene	20.25	202	2685160	20.219	ng/ul	99
80) Butylbenzylphthalate	21.10	149	946777	20.368	ng/ul	97
81) 3,3'-Dichlorobenzidine	21.88	252	841984	21.885	ng/ul	100
82) Benzo(a)anthracene	21.96	228	2550355	20.461	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.86	149	1397587	20.162	ng/ul	99
84) Chrysene	22.02	228	2366501	20.330	ng/ul	100
86) Di-n-octyl phthalate	22.83	149	1991783	18.967	ng/ul#	89
87) Benzo(b)fluoranthene	23.73	252	2192145	20.408	ng/ul	99
88) Benzo(k)fluoranthene	23.78	252	2217864	21.455	ng/ul	100
90) Benzo(a)pyrene	24.39	252	2049869	20.389	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	27.12	276	2063117	18.298	ng/ul	96
92) Dibenzo(a,h)anthracene	27.13	278	1726997	18.265	ng/ul	99
93) Benzo(g,h,i)perylene	27.93	276	1659036	18.098	ng/ul	98

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



#2

1,4-Dioxane

Concen: 8.376 ng/uL

RT: 3.73 min Scan# 25

Delta R.T. 0.00 min

Lab File: BM014667.D

Acq: 04 Apr 2018 09:47

Instrument :

BNA_M

ClientSampleId :

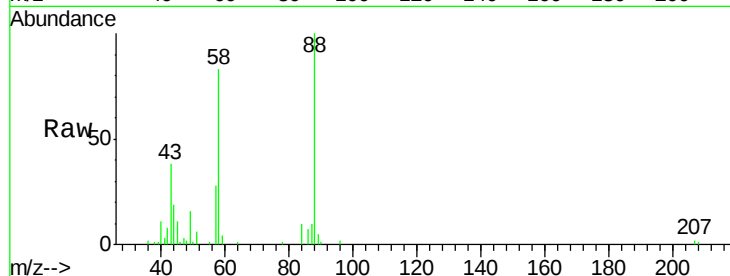
Tot Ion: 88 Resp: 70176

Ion Ratio Lower Upper

88 100

43 37.4 32.0 48.0

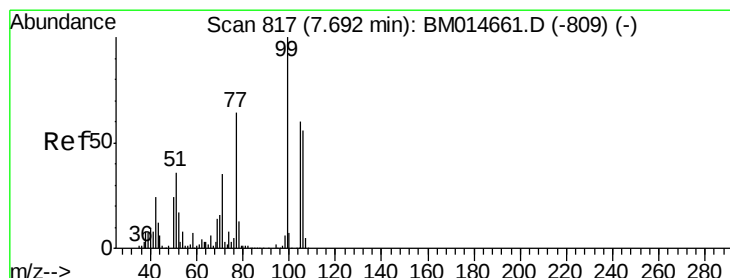
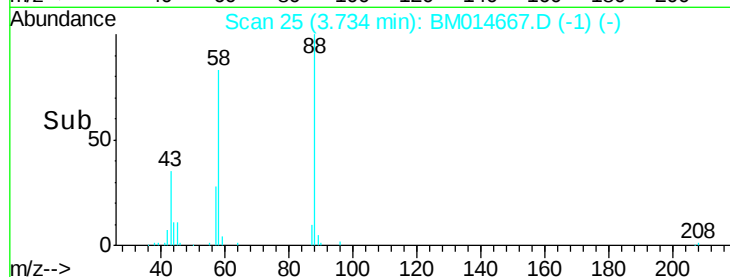
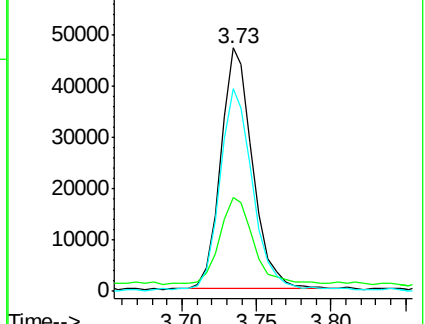
58 86.6 72.0 108.0



Abundance Ion 88.00 (87.70 to 88.70): BM014667.D (-1) (-)

Ion 43.00 (42.70 to 43.70): BM014667.D (-1) (-)

Ion 58.00 (57.70 to 58.70): BM014667.D (-1) (-)



#4

Benzaldehyde

Concen: 22.879 ng/uL

RT: 7.69 min Scan# 698

Delta R.T. 0.00 min

Lab File: BM014667.D

Acq: 04 Apr 2018 09:47

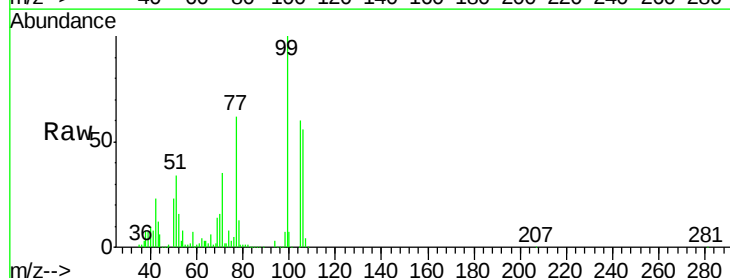
Tgt Ion: 77 Resp: 390528

Ion Ratio Lower Upper

77 100

105 96.8 80.6 120.8

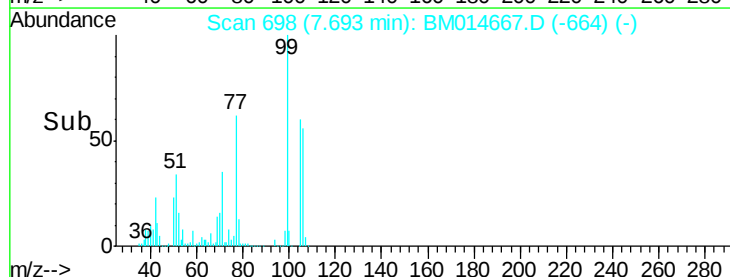
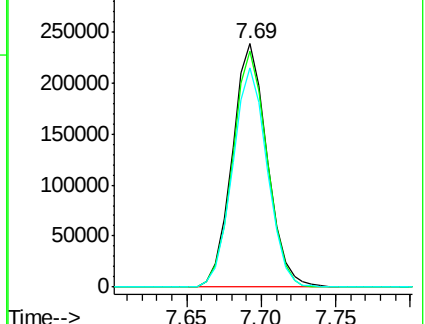
106 90.0 77.7 116.5

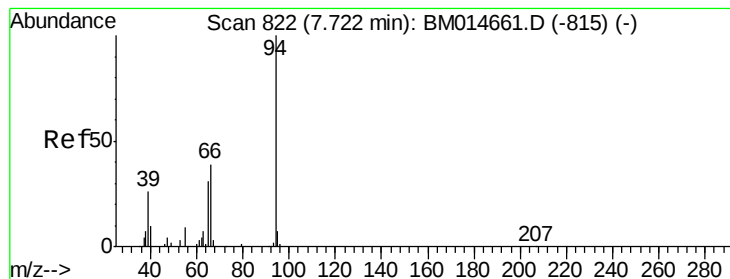


Abundance Ion 77.00 (76.70 to 77.70): BM014667.D (-664) (-)

Ion 105.00 (104.70 to 105.70): BM014667.D (-664) (-)

Ion 106.00 (105.70 to 106.70): BM014667.D (-664) (-)





#6

Phenol

Concen: 20.691 ng/ul

RT: 7.72 min Scan# 703

Delta R.T. 0.00 min

Lab File: BM014667.D

Acq: 04 Apr 2018 09:47

Instrument :

BNA_M

ClientSampled :

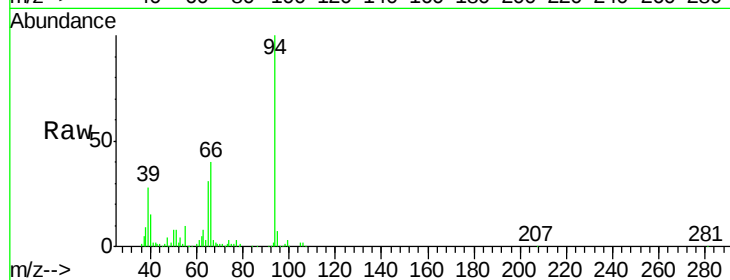
Tot Ion: 94 Resp: 603270

Ion Ratio Lower Upper

94 100

65 31.3 21.0 31.6

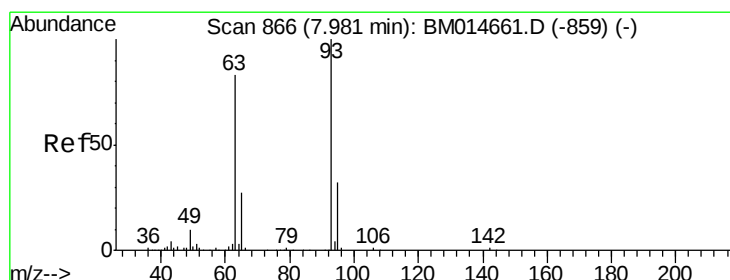
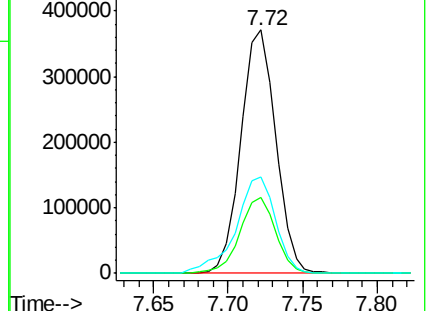
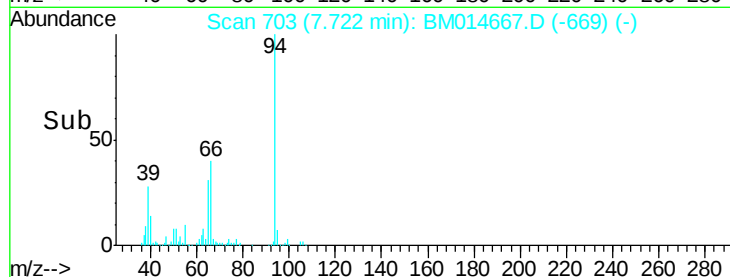
66 39.8 29.3 43.9



Abundance Ion 94.00 (93.70 to 94.70): BM014667.D (-713) (-)

Ion 65.00 (64.70 to 65.70): BM014667.D (-713) (-)

Ion 66.00 (65.70 to 66.70): BM014667.D (-713) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 21.293 ng/ul

RT: 7.97 min Scan# 746

Delta R.T. -0.01 min

Lab File: BM014667.D

Acq: 04 Apr 2018 09:47

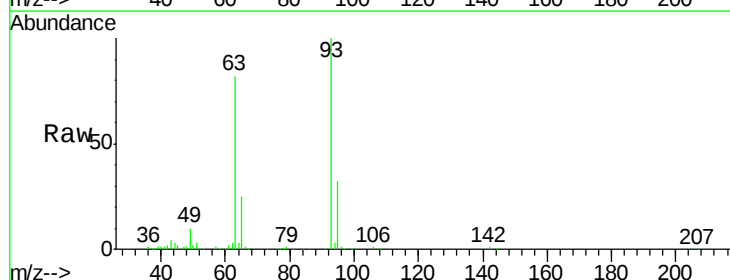
Tgt Ion: 93 Resp: 490686

Ion Ratio Lower Upper

93 100

63 81.6 53.5 80.3#

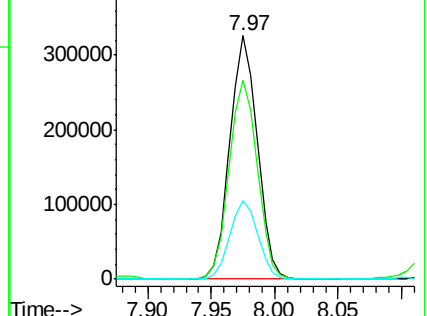
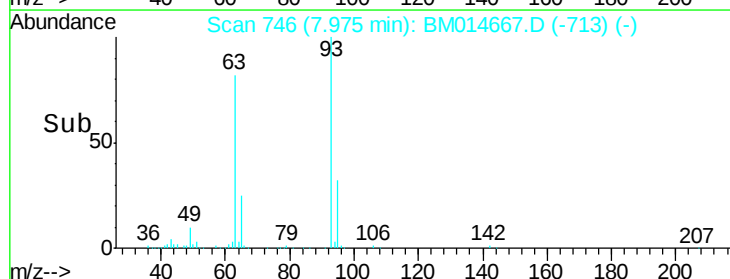
95 32.1 26.2 39.2

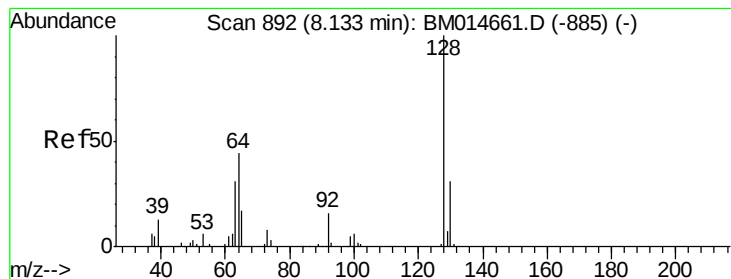


Abundance Ion 93.00 (92.70 to 93.70): BM014667.D (-713) (-)

Ion 63.00 (62.70 to 63.70): BM014667.D (-713) (-)

Ion 95.00 (94.70 to 95.70): BM014667.D (-713) (-)





#10

2-Chlorophenol

Concen: 20.282 ng/ul

RT: 8.13 min Scan# 772

Delta R.T. -0.01 min

Lab File: BM014667.D

Acq: 04 Apr 2018 09:47

Instrument :

BNA_M

ClientSampleId :

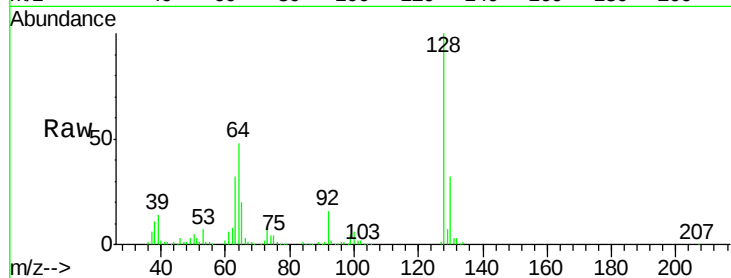
Tot Ion:128 Resp: 493376

Ion Ratio Lower Upper

128 100

64 48.3 31.9 47.9#

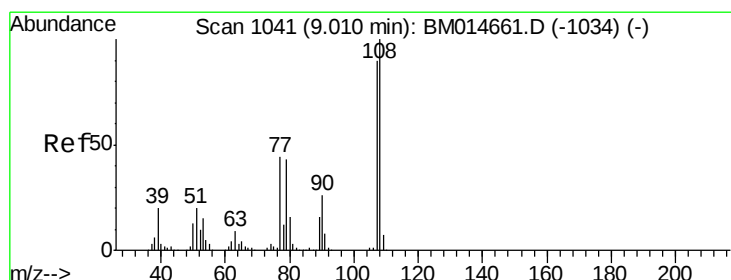
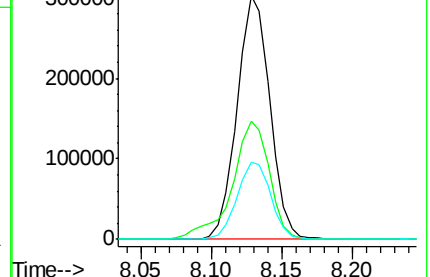
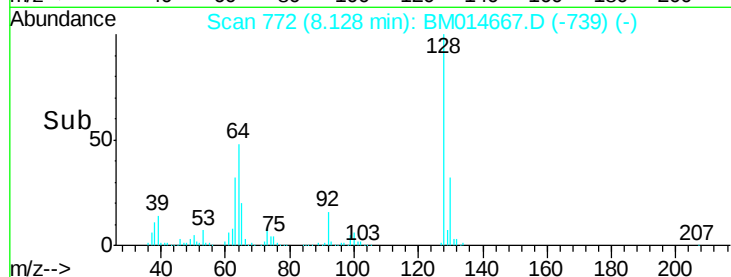
130 31.9 25.6 38.4



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: 20.482 ng/ul

RT: 9.01 min Scan# 922

Delta R.T. 0.00 min

Lab File: BM014667.D

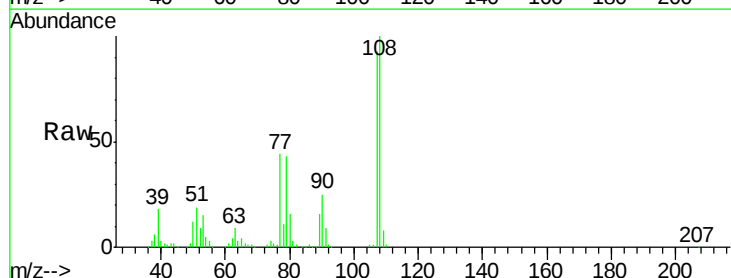
Acq: 04 Apr 2018 09:47

Tgt Ion:108 Resp: 454725

Ion Ratio Lower Upper

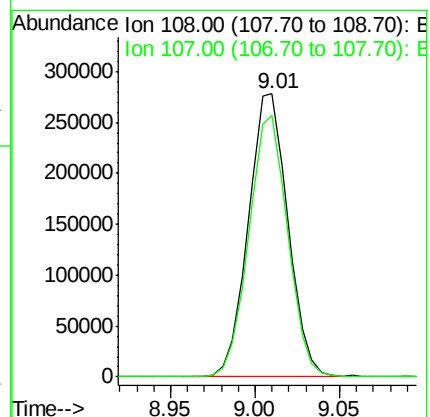
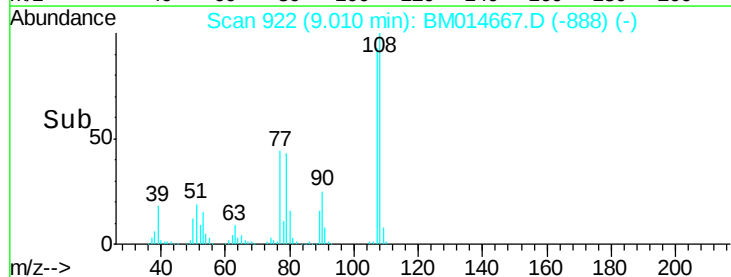
108 100

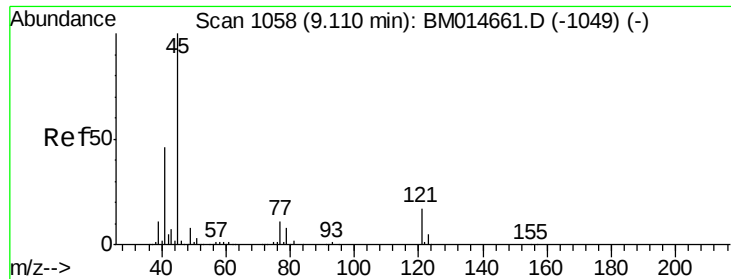
107 92.5 72.4 108.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#12

2,2'-oxvbis(1-Chloropropane)

Concen: 21.450 ng/ul

RT: 9.11 min Scan# 939

Delta R.T. 0.00 min

Lab File: BM014667.D

Acq: 04 Apr 2018 09:47

Instrument :

BNA_M

ClientSampleId :

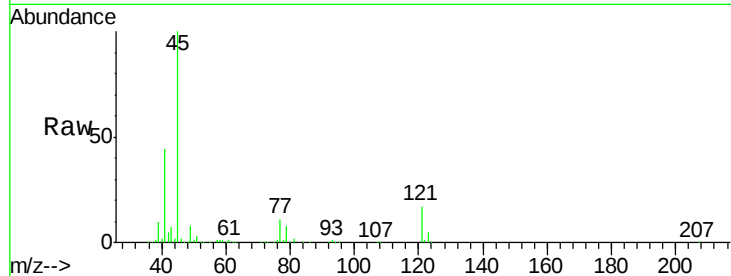
Tot Ion: 45 Resp: 916251

Ion Ratio Lower Upper

45 100

77 11.0 15.9 23.9#

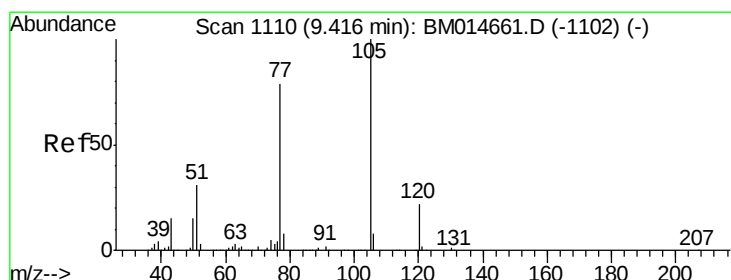
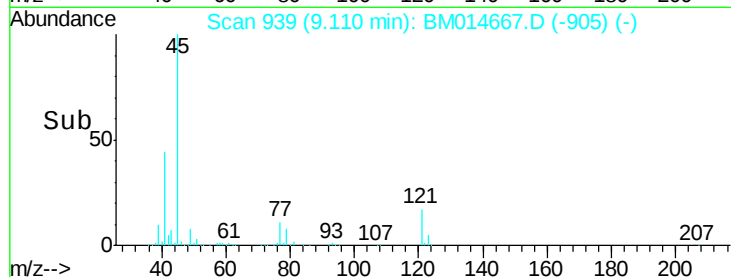
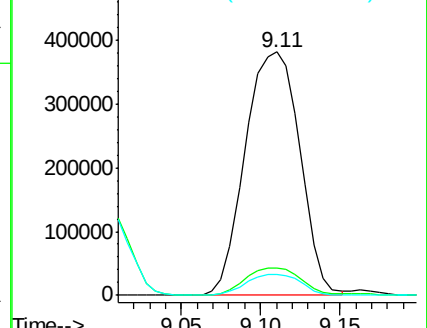
79 8.3 12.5 18.7#



Abundance Ion 45.00 (44.70 to 45.70): BM014667.D (-905) (-)

Ion 77.00 (76.70 to 77.70): BM014667.D (-905) (-)

Ion 79.00 (78.70 to 79.70): BM014667.D (-905) (-)



#14

Acetophenone

Concen: 21.581 ng/ul

RT: 9.42 min Scan# 991

Delta R.T. 0.00 min

Lab File: BM014667.D

Acq: 04 Apr 2018 09:47

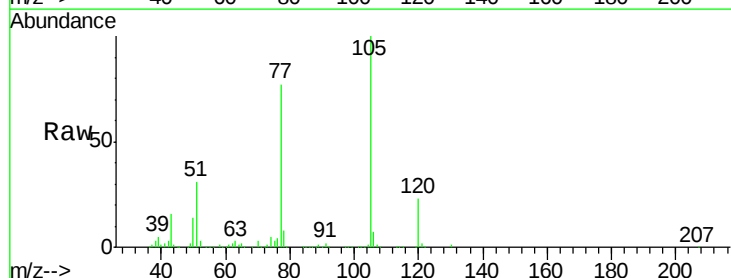
Tgt Ion:105 Resp: 778578

Ion Ratio Lower Upper

105 100

77 76.9 59.0 88.4

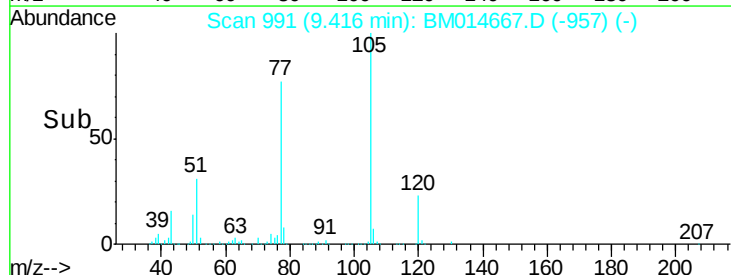
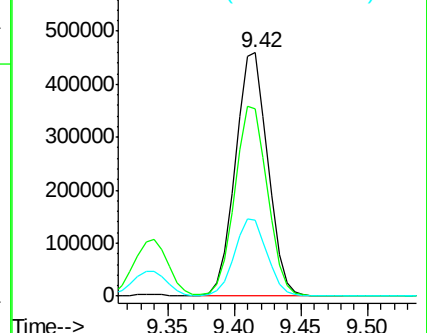
51 31.0 16.4 24.6#

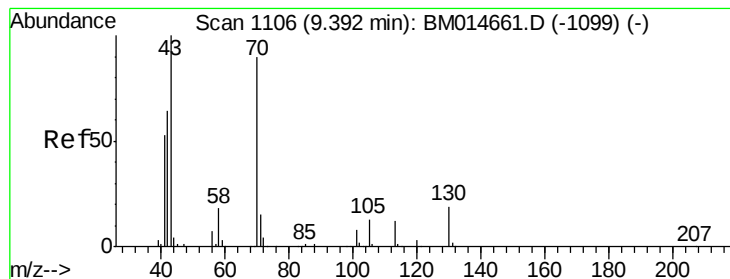


Abundance Ion 105.00 (104.70 to 105.70): BM014667.D (-957) (-)

Ion 77.00 (76.70 to 77.70): BM014667.D (-957) (-)

Ion 51.00 (50.70 to 51.70): BM014667.D (-957) (-)





#15

N-Nitroso-di-n-propylamine

Concen: 20.996 ng/ul

RT: 9.39 min Scan# 987

Delta R.T. 0.00 min

Lab File: BM014667.D

Acq: 04 Apr 2018 09:47

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 405279

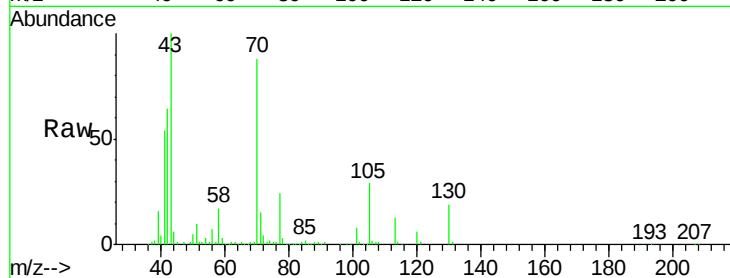
Ion Ratio Lower Upper

70 100

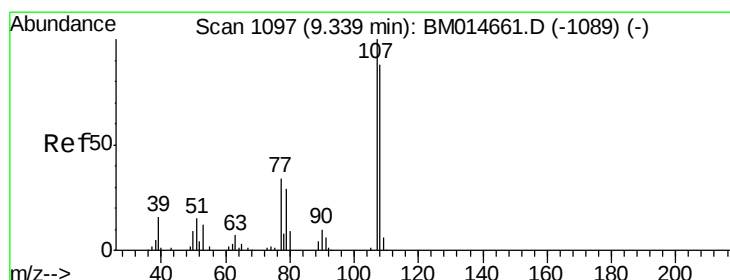
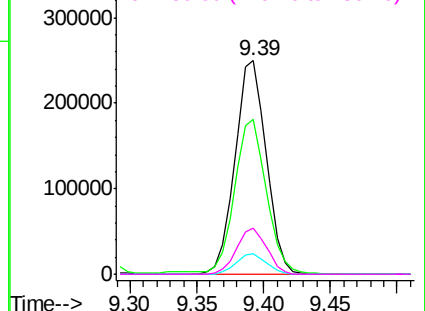
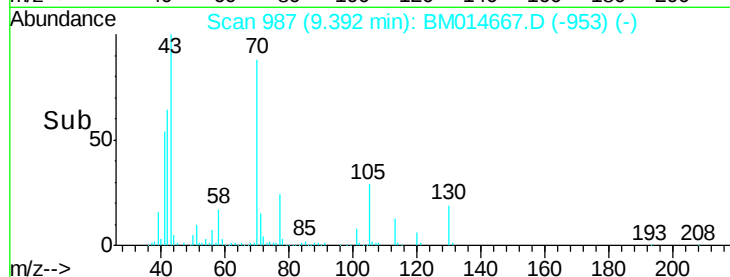
42 72.8 35.4 53.0#

101 9.5 8.4 12.6

130 21.8 18.2 27.4



Abundance Ion 70.00 (69.70 to 70.70): BM014667.D (-953) (-)



#16

4-Methylphenol

Concen: 20.761 ng/ul

RT: 9.34 min Scan# 978

Delta R.T. 0.00 min

Lab File: BM014667.D

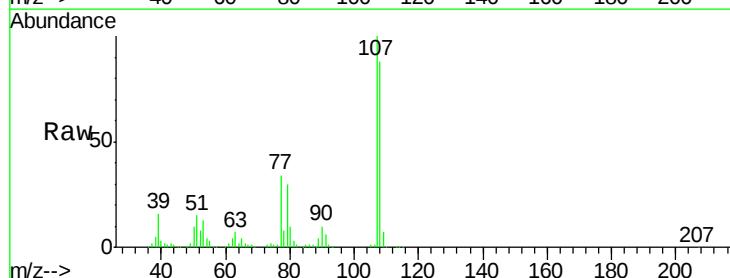
Acq: 04 Apr 2018 09:47

Tgt Ion: 108 Resp: 495392

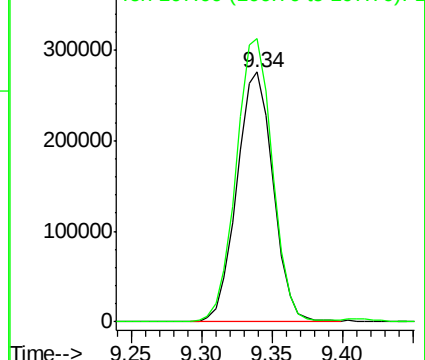
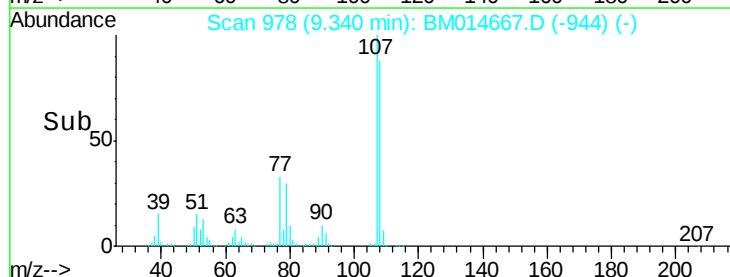
Ion Ratio Lower Upper

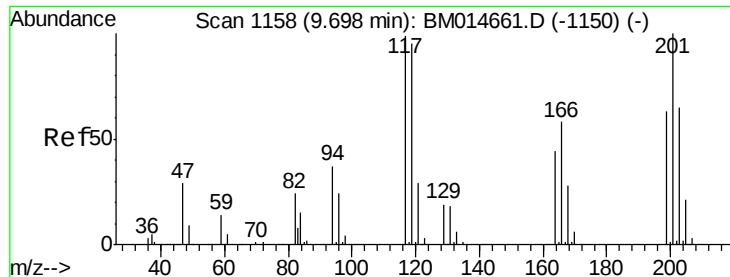
108 100

107 113.4 90.3 135.5



Abundance Ion 108.00 (107.70 to 108.70): BM014667.D (-944) (-)

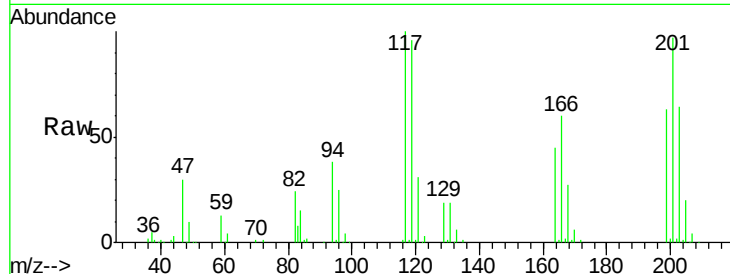




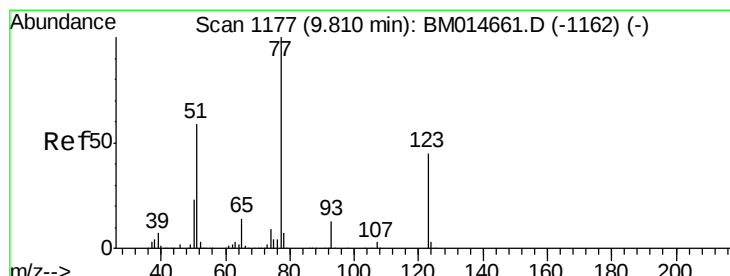
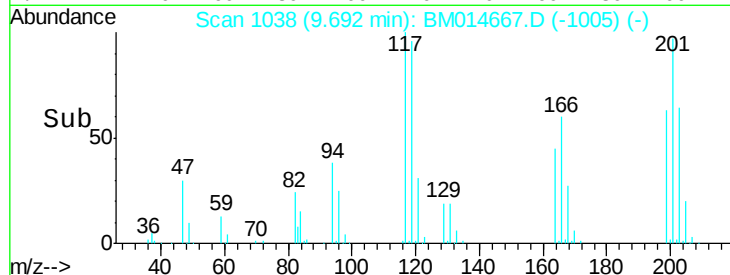
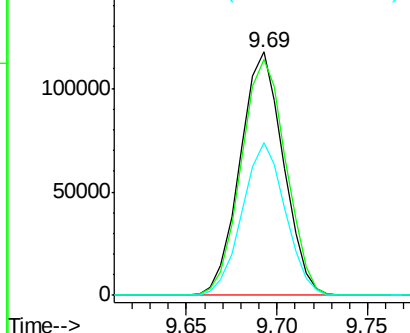
#17
Hexachloroethane
Concen: 19.857 ng/ul
RT: 9.69 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BM014667.D
Acq: 04 Apr 2018 09:47

Instrument :
BNA_M
ClientSampleId :

Tot Ion:117 Resp: 195744
Ion Ratio Lower Upper
117 100
201 96.7 81.5 122.3
199 62.6 50.6 76.0

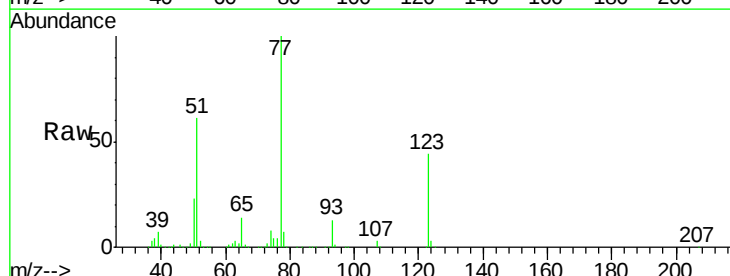


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

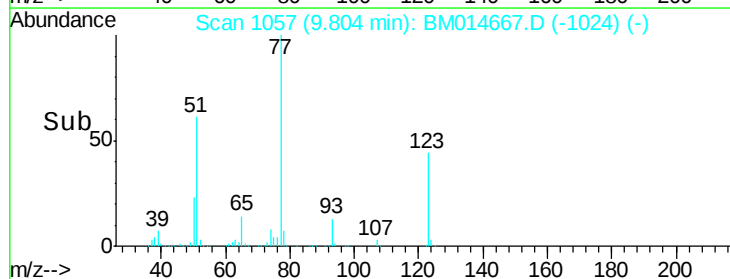
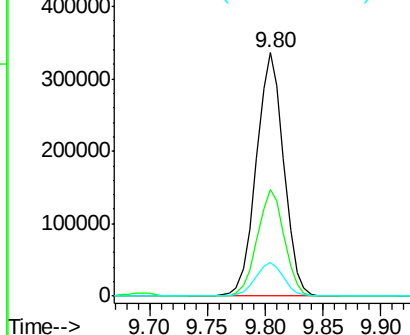


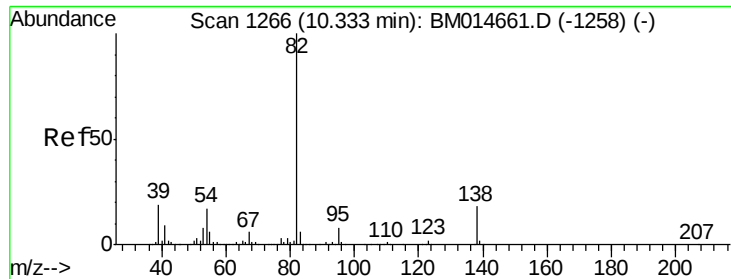
#20
Nitrobenzene
Concen: 20.668 ng/ul
RT: 9.80 min Scan# 1057
Delta R.T. -0.01 min
Lab File: BM014667.D
Acq: 04 Apr 2018 09:47

Tgt Ion: 77 Resp: 560093
Ion Ratio Lower Upper
77 100
123 43.8 39.0 58.4
65 13.9 10.4 15.6



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: 20.475 ng/ul

RT: 10.33 min Scan# 1146

Delta R.T. -0.01 min

Lab File: BM014667.D

Acq: 04 Apr 2018 09:47

Instrument :

BNA_M

ClientSampleId :

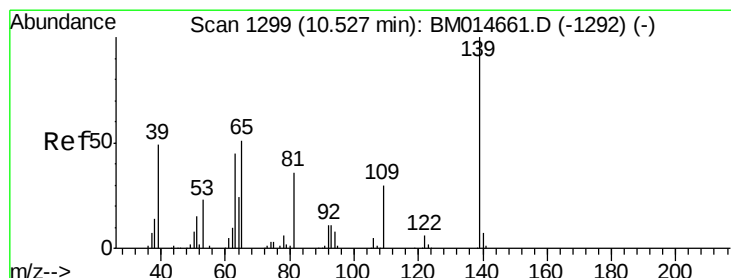
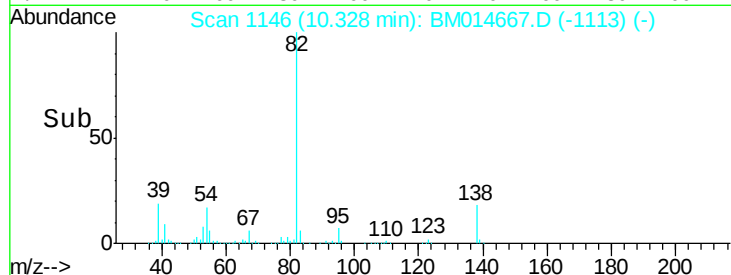
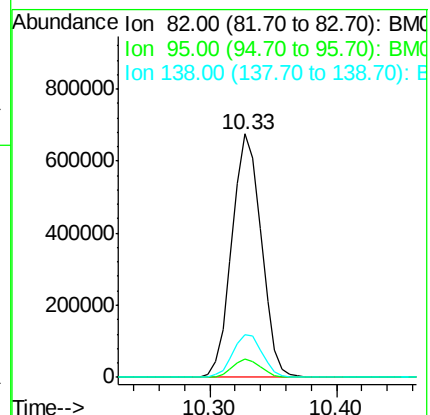
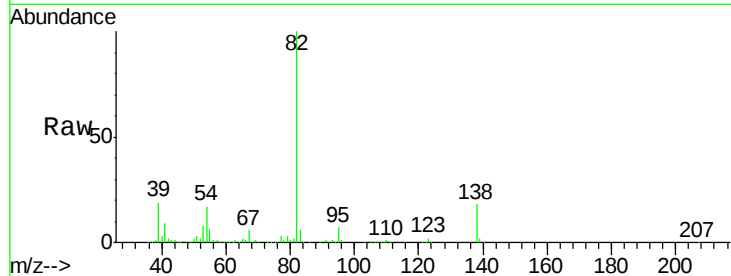
Tot Ion: 82 Resp: 1083450

Ion Ratio Lower Upper

82 100

95 7.4 6.4 9.6

138 17.5 14.9 22.3



#23

2-Nitrophenol

Concen: 19.310 ng/ul

RT: 10.52 min Scan# 1179

Delta R.T. -0.01 min

Lab File: BM014667.D

Acq: 04 Apr 2018 09:47

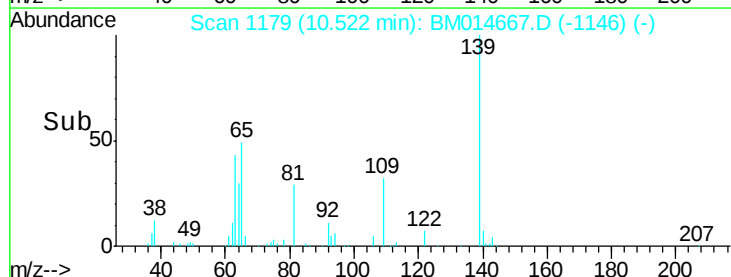
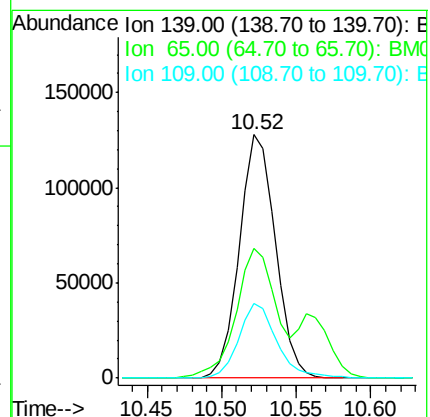
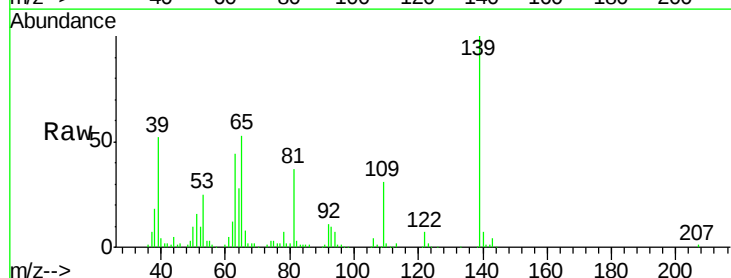
Tgt Ion: 139 Resp: 214847

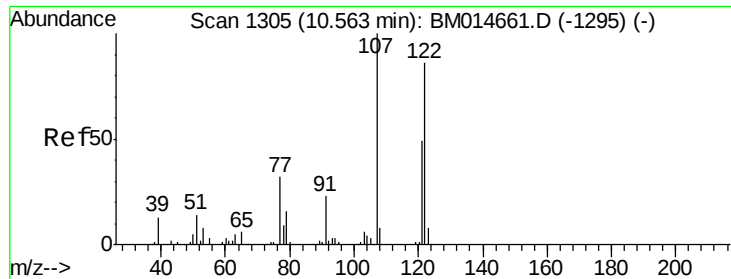
Ion Ratio Lower Upper

139 100

65 53.0 36.3 54.5

109 30.6 26.4 39.6

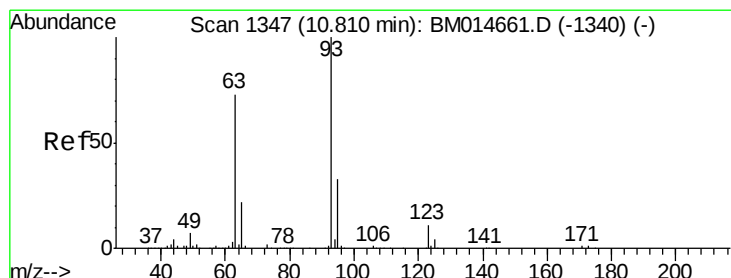
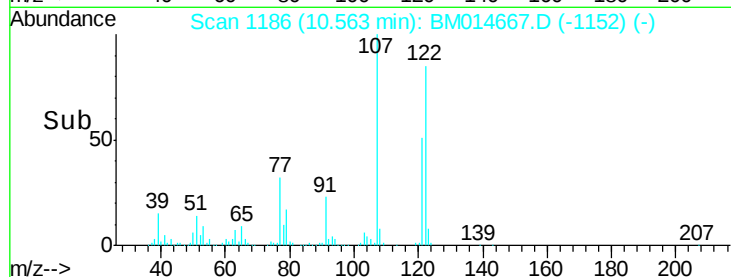
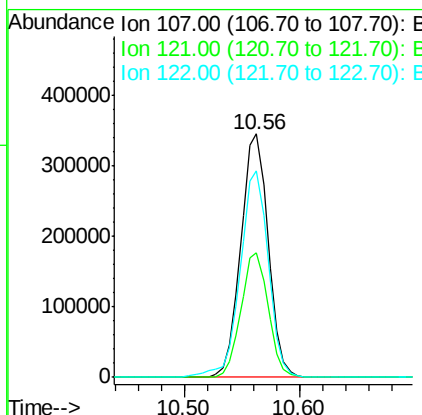
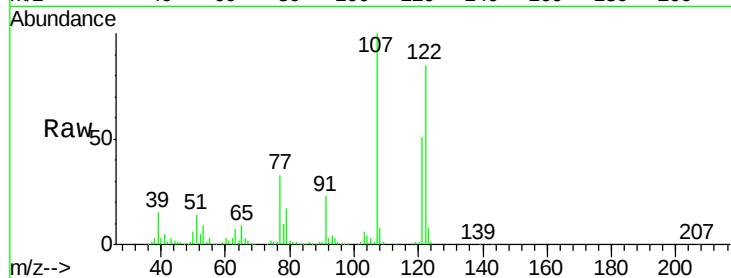




#24
 2,4-Dimethylphenol
 Concen: 20.311 ng/ul
 RT: 10.56 min Scan# 1186
 Delta R.T. 0.00 min
 Lab File: BM014667.D
 Acq: 04 Apr 2018 09:47

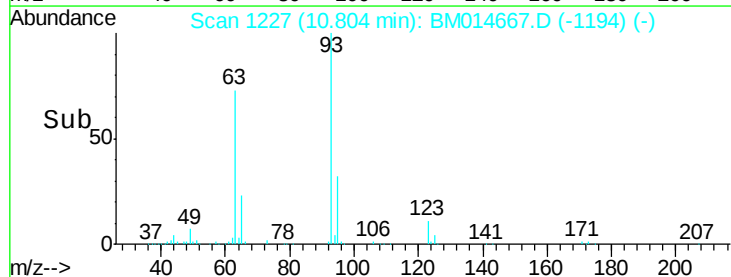
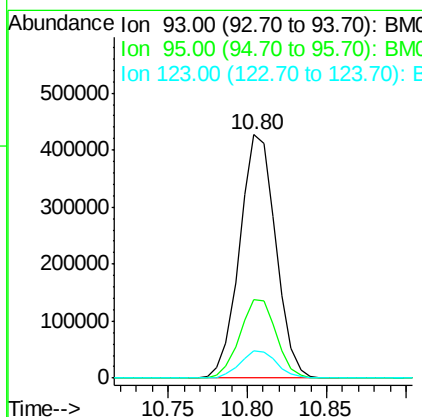
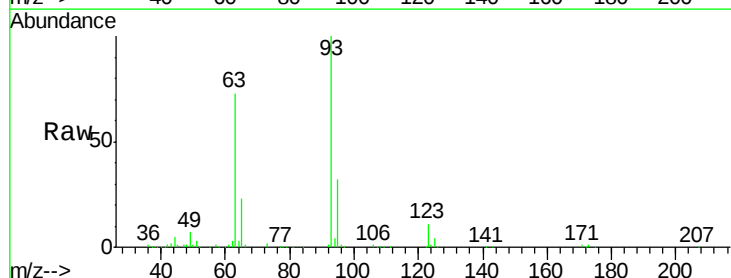
Instrument :
 BNA_M
 ClientSampleId :

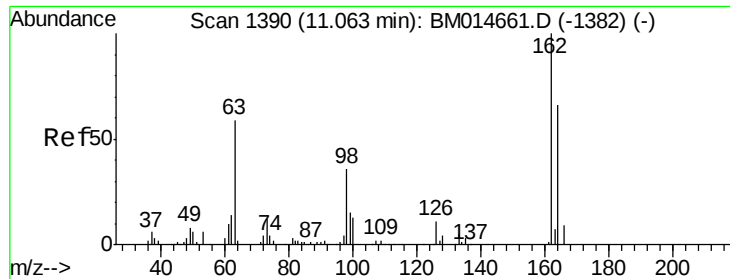
Tot Ion:107 Resp: 570925
 Ion Ratio Lower Upper
 107 100
 121 51.2 40.6 61.0
 122 85.0 67.8 101.6



#25
 Bis(2-Chloroethoxy)methane
 Concen: 20.724 ng/ul
 RT: 10.80 min Scan# 1227
 Delta R.T. -0.01 min
 Lab File: BM014667.D
 Acq: 04 Apr 2018 09:47

Tgt Ion: 93 Resp: 674754
 Ion Ratio Lower Upper
 93 100
 95 32.4 25.8 38.8
 123 11.2 9.8 14.8

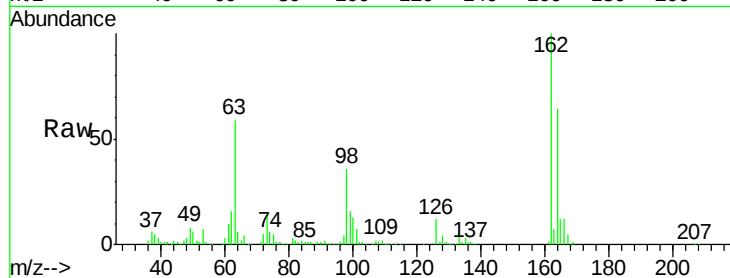




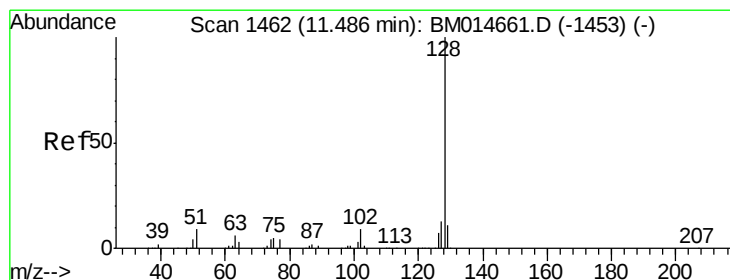
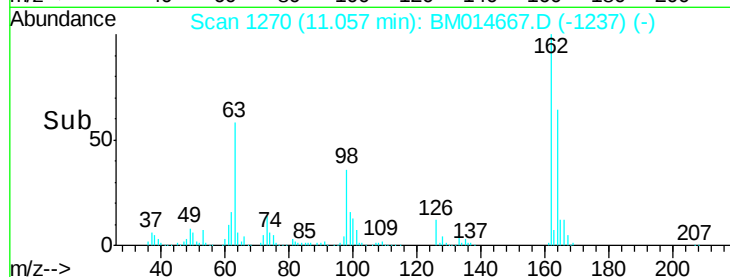
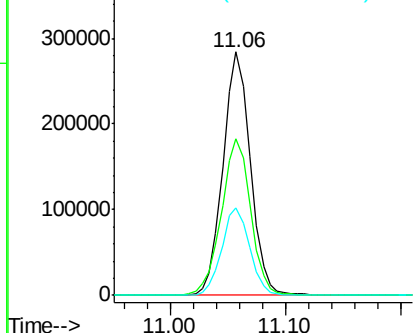
#27
2,4-Dichlorophenol
Concen: 20.462 ng/ul
RT: 11.06 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BM014667.D
Acq: 04 Apr 2018 09:47

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.1	52.1	78.1
98	35.8	28.4	42.6

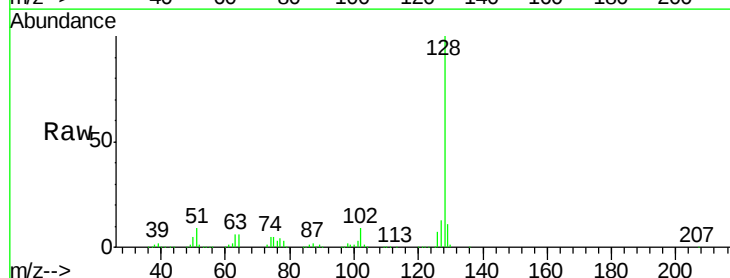


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BM

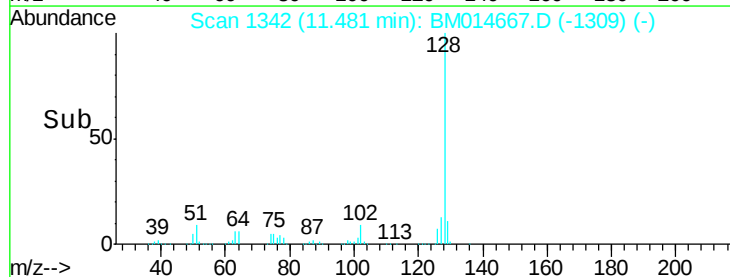
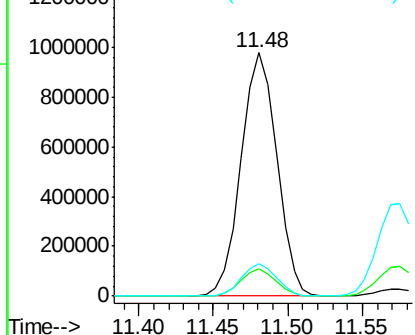


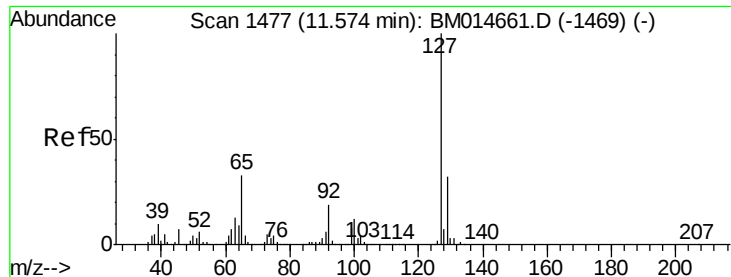
#28
Naphthalene
Concen: 20.201 ng/ul
RT: 11.48 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BM014667.D
Acq: 04 Apr 2018 09:47

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	13.1	10.5	15.7



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

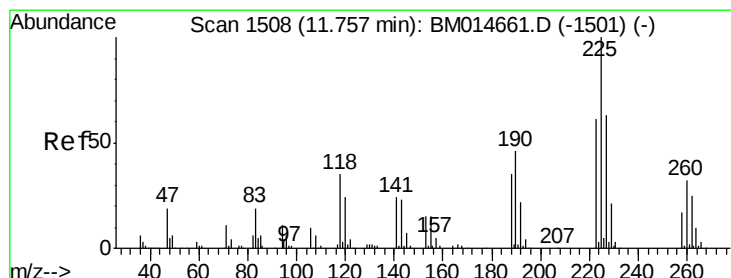
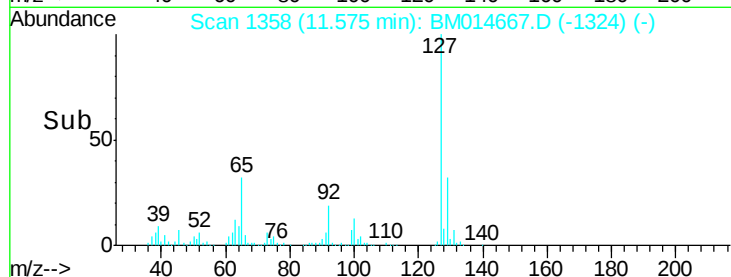
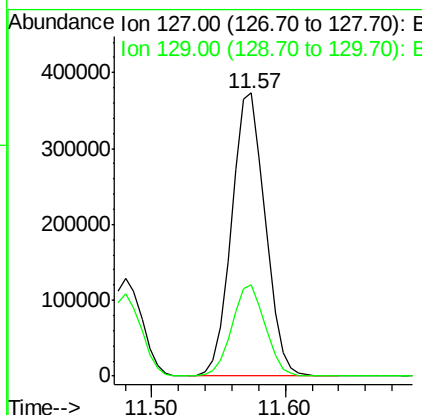
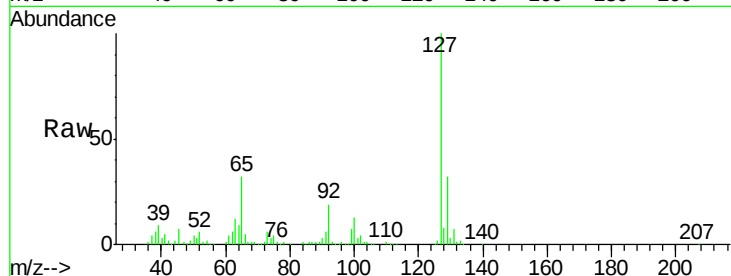




#30
4-Chloroaniline
Concen: 24.790 ng/ul
RT: 11.57 min Scan# 1358
Delta R.T. 0.00 min
Lab File: BM014667.D
Acq: 04 Apr 2018 09:47

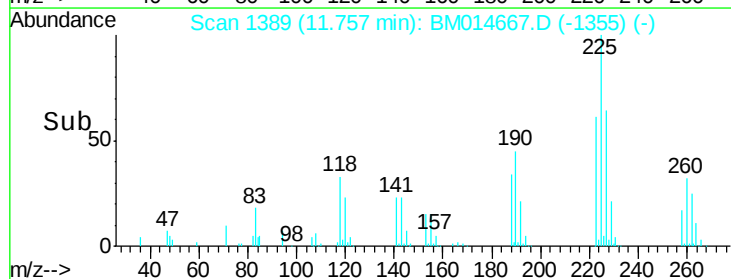
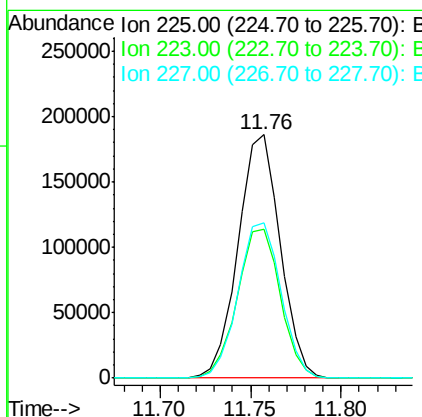
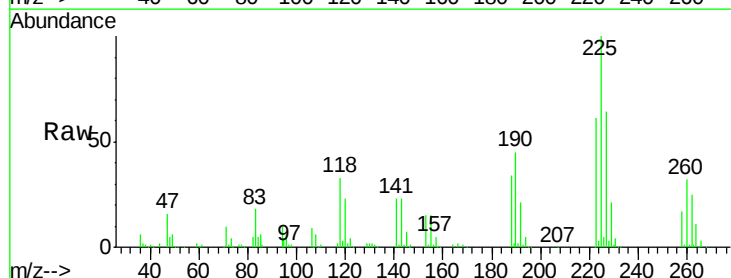
Instrument :
BNA_M
ClientSampleId :

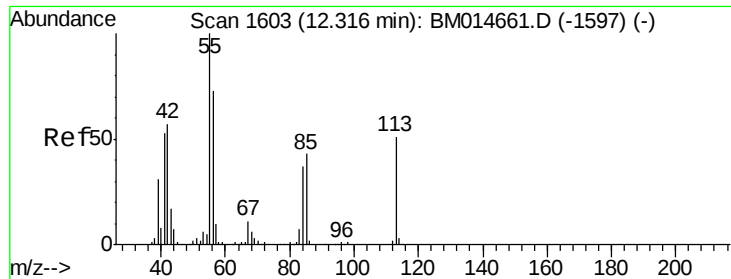
Tot Ion:127 Resp: 653596
Ion Ratio Lower Upper
127 100
129 32.1 25.4 38.2



#31
Hexachlorobutadiene
Concen: 19.692 ng/ul
RT: 11.76 min Scan# 1389
Delta R.T. 0.00 min
Lab File: BM014667.D
Acq: 04 Apr 2018 09:47

Tgt Ion:225 Resp: 300860
Ion Ratio Lower Upper
225 100
223 61.0 51.4 77.2
227 63.6 50.7 76.1

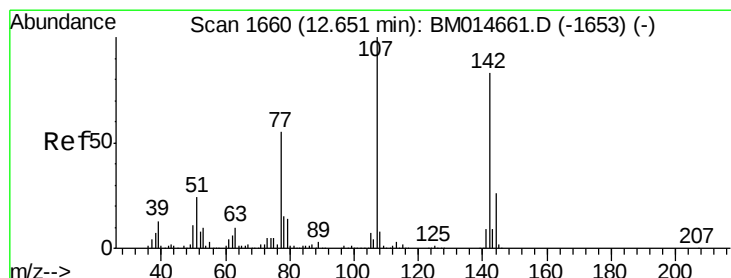
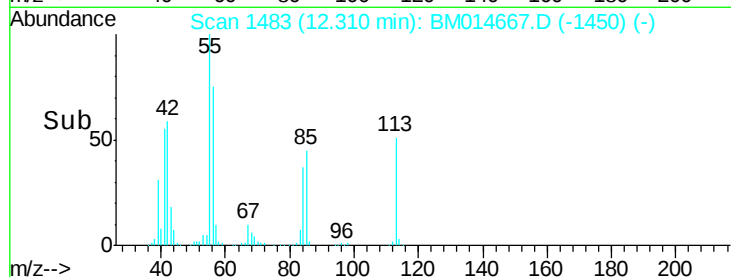
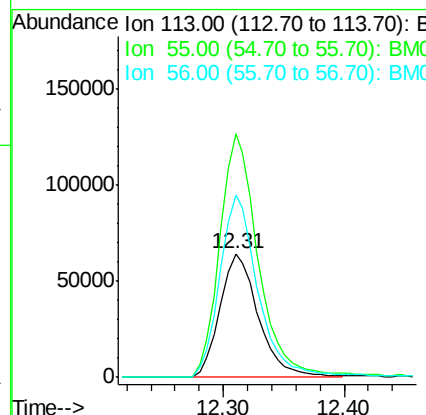
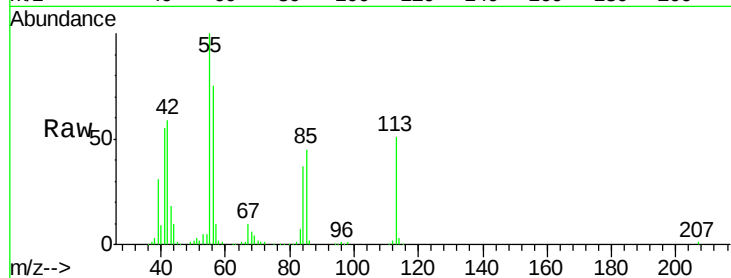




#32
 Caprolactam
 Concen: 20.719 ng/ul
 RT: 12.31 min Scan# 1483
 Delta R.T. -0.01 min
 Lab File: BM014667.D
 Acq: 04 Apr 2018 09:47

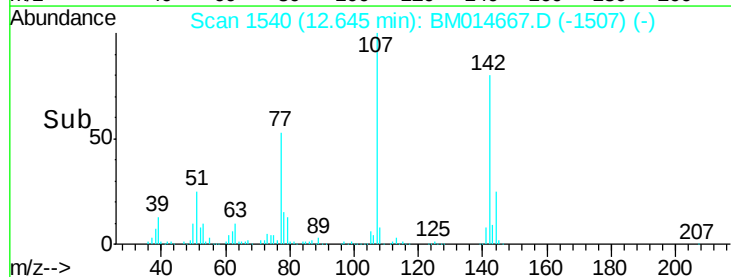
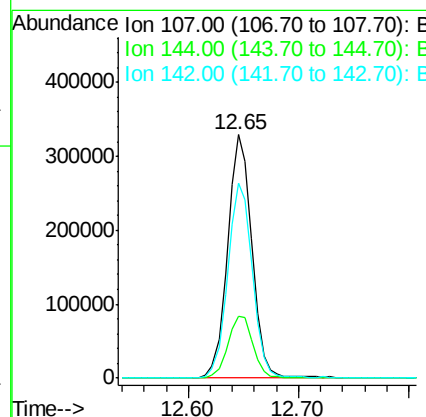
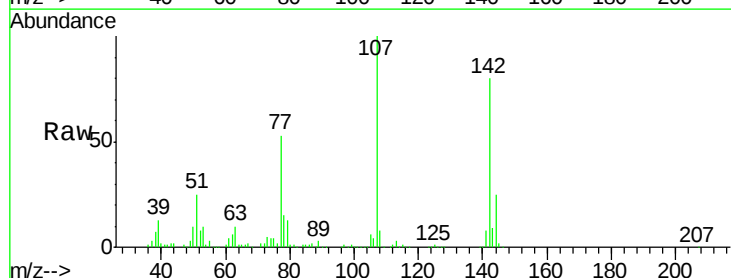
Instrument :
 BNA_M
 ClientSampled :

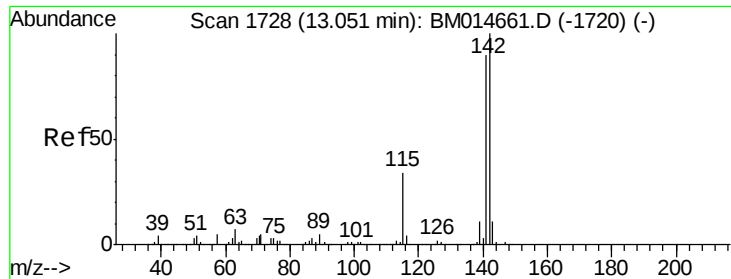
Tot Ion:113 Resp: 142000
 Ion Ratio Lower Upper
 113 100
 55 196.7 101.9 152.9#
 56 147.3 81.2 121.8#



#33
 4-Chloro-3-methylphenol
 Concen: 20.851 ng/ul
 RT: 12.65 min Scan# 1540
 Delta R.T. -0.01 min
 Lab File: BM014667.D
 Acq: 04 Apr 2018 09:47

Tgt Ion:107 Resp: 507763
 Ion Ratio Lower Upper
 107 100
 144 25.5 20.4 30.6
 142 80.2 62.5 93.7

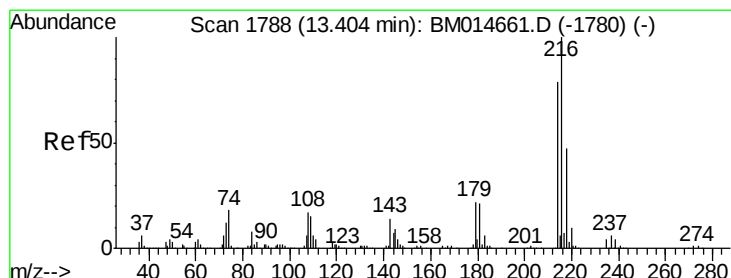
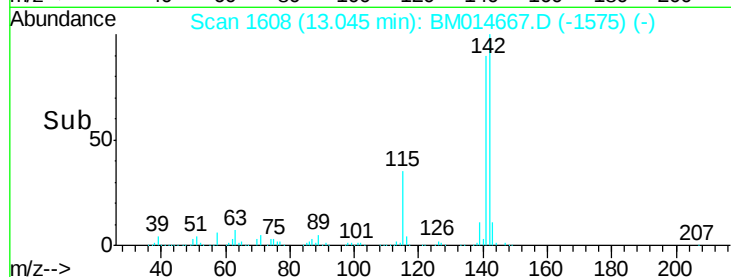
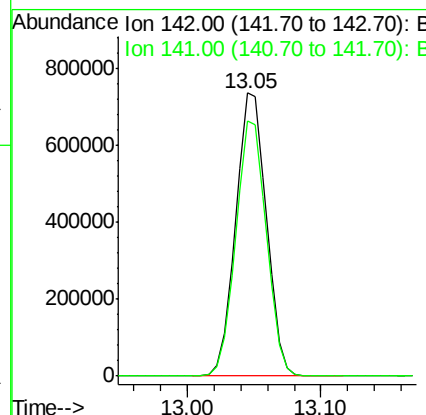
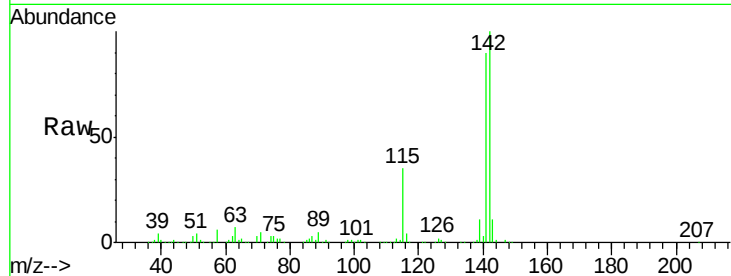




#34
 2-Methylnaphthalene
 Concen: 20.506 ng/ul
 RT: 13.05 min Scan# 1608
 Delta R.T. -0.01 min
 Lab File: BM014667.D
 Acq: 04 Apr 2018 09:47

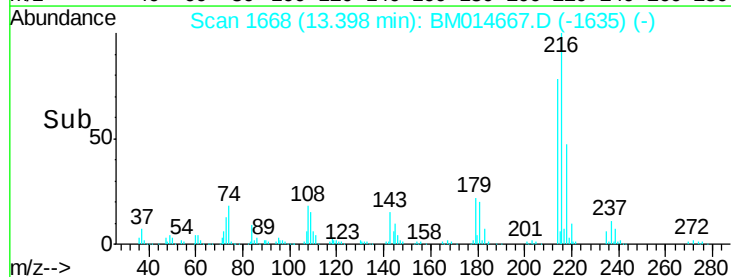
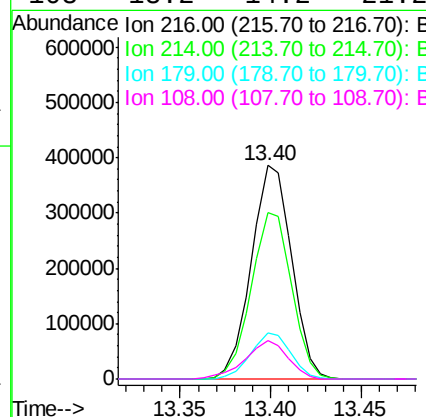
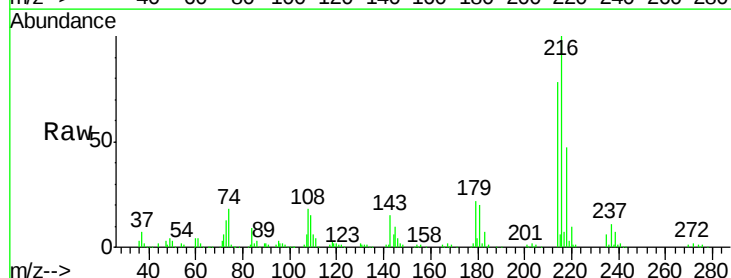
Instrument :
 BNA_M
 ClientSampleId :

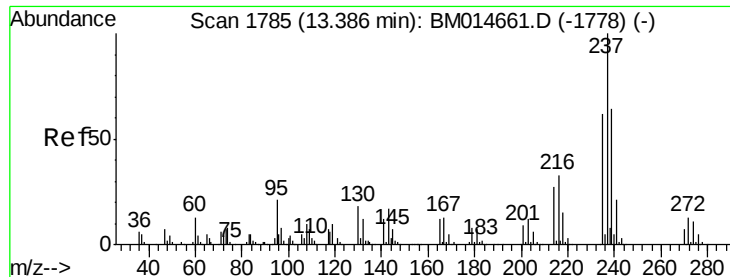
Tot Ion:142 Resp: 1178445
 Ion Ratio Lower Upper
 142 100
 141 90.1 71.6 107.4



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.623 ng/ul
 RT: 13.40 min Scan# 1668
 Delta R.T. -0.01 min
 Lab File: BM014667.D
 Acq: 04 Apr 2018 09:47

Tgt Ion:216 Resp: 599073
 Ion Ratio Lower Upper
 216 100
 214 78.2 62.5 93.7
 179 21.6 18.2 27.2
 108 18.2 14.2 21.2

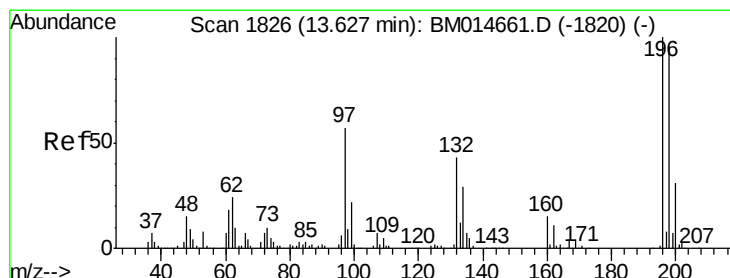
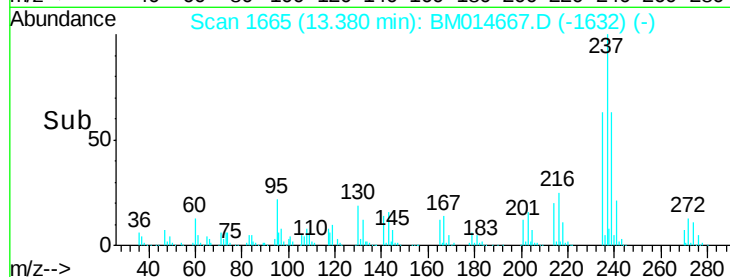
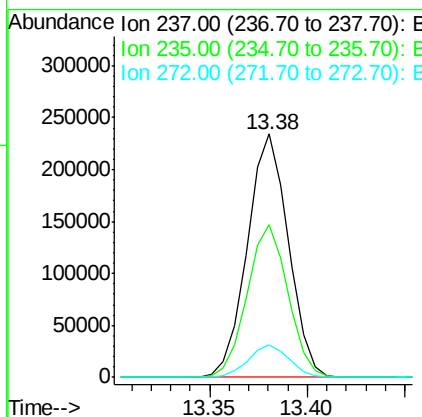
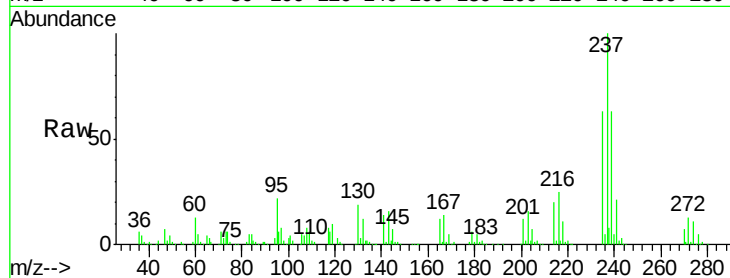




#37
Hexachlorocyclopentadiene
Concen: 16.764 ng/ul
RT: 13.38 min Scan# 1665
Delta R.T. -0.01 min
Lab File: BM014667.D
Acq: 04 Apr 2018 09:47

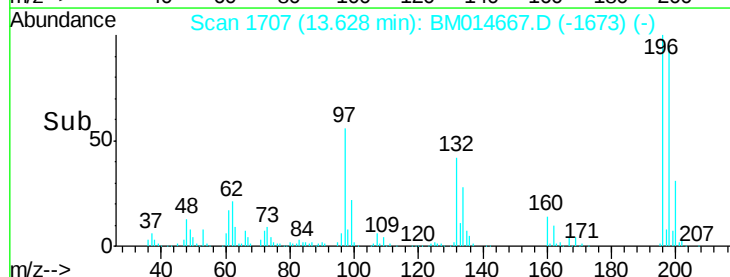
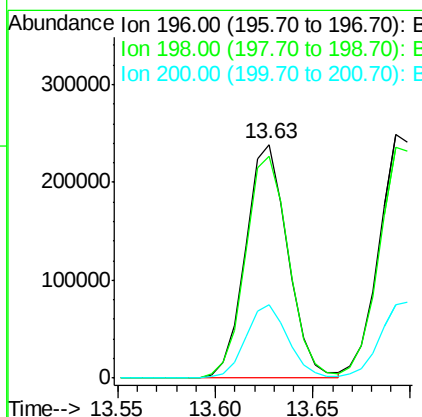
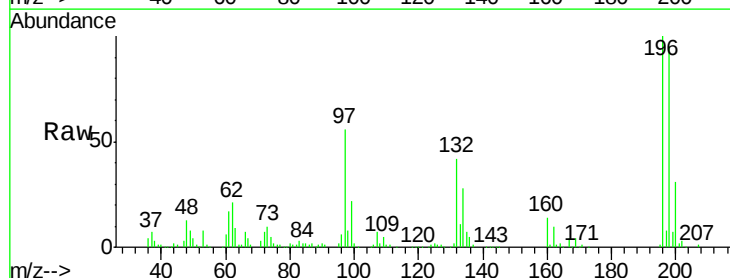
Instrument :
BNA_M
ClientSampleId :

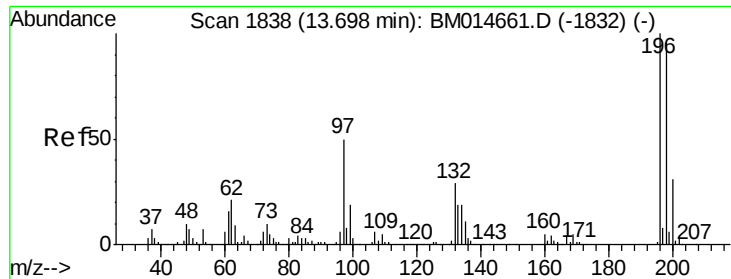
Tot Ion:237 Resp: 341057
Ion Ratio Lower Upper
237 100
235 62.8 50.4 75.6
272 13.4 9.6 14.4



#38
2,4,6-Trichlorophenol
Concen: 19.789 ng/ul
RT: 13.63 min Scan# 1707
Delta R.T. 0.00 min
Lab File: BM014667.D
Acq: 04 Apr 2018 09:47

Tgt Ion:196 Resp: 358824
Ion Ratio Lower Upper
196 100
198 95.1 76.6 114.8
200 31.4 24.7 37.1

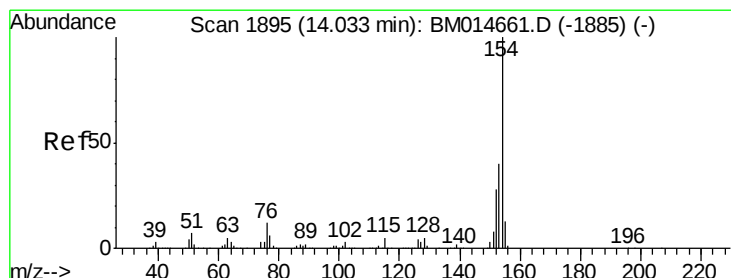
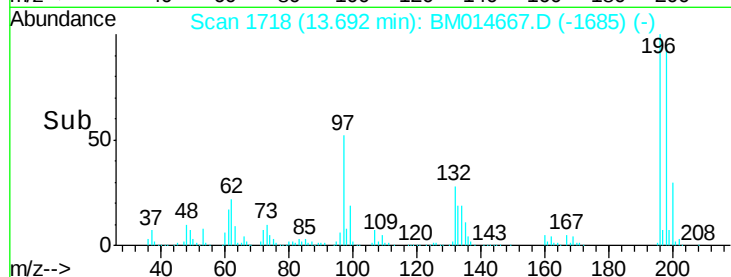
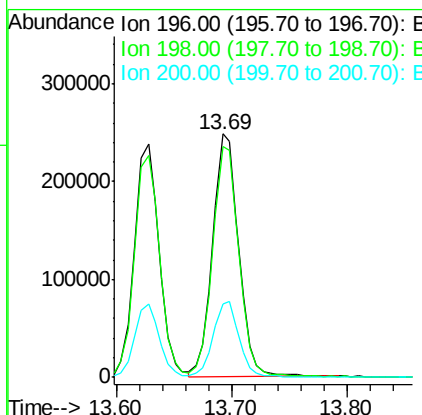
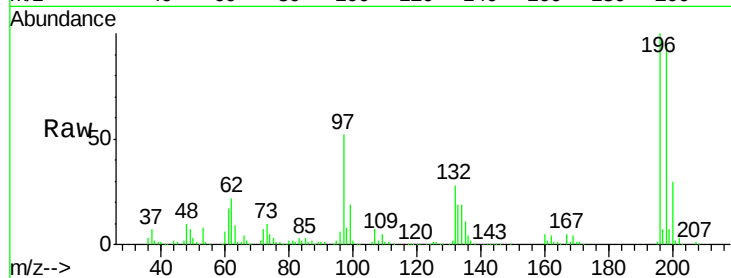




#39
 2,4,5-Trichlorophenol
 Concen: 20.450 ng/ul
 RT: 13.69 min Scan# 1718
 Delta R.T. -0.01 min
 Lab File: BM014667.D
 Acq: 04 Apr 2018 09:47

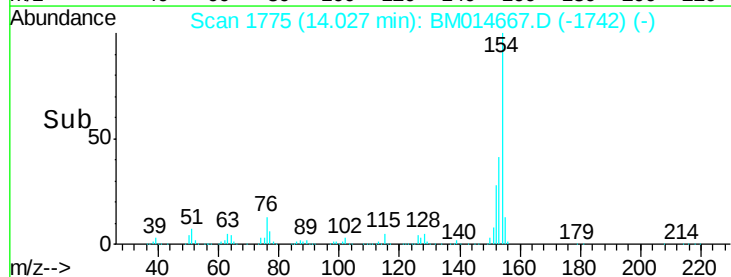
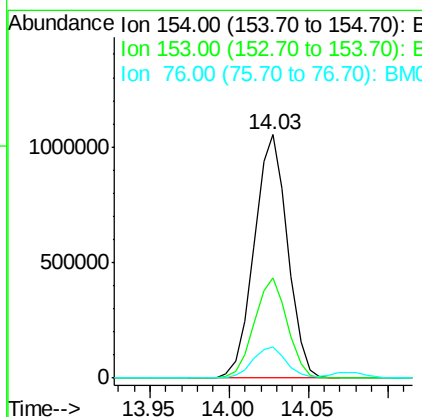
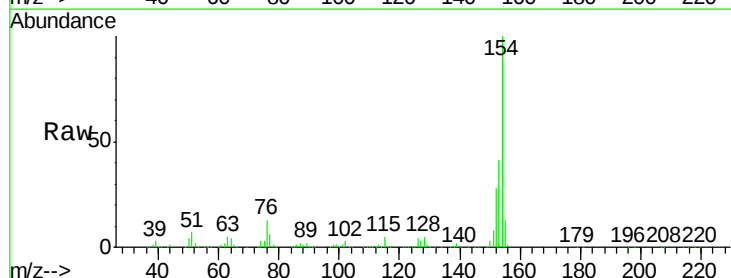
Instrument :
 BNA_M
 ClientSampleId :

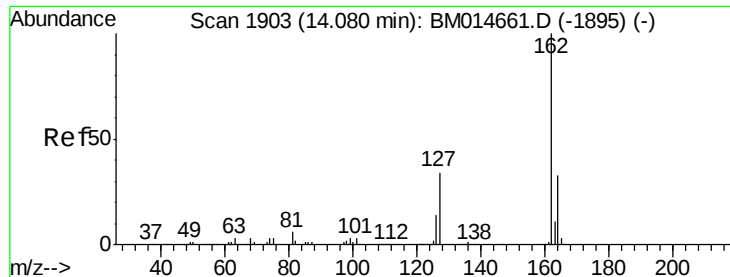
Tot Ion	196	Resp	388447
Ion Ratio	Lower	Upper	
196	100		
198	94.9	76.9	115.3
200	29.9	25.0	37.4



#40
 1,1'-Biphenyl
 Concen: 19.984 ng/ul
 RT: 14.03 min Scan# 1775
 Delta R.T. -0.01 min
 Lab File: BM014667.D
 Acq: 04 Apr 2018 09:47

Tgt Ion	154	Resp	1539116
Ion Ratio	Lower	Upper	
154	100		
153	41.0	32.1	48.1
76	12.8	9.5	14.3

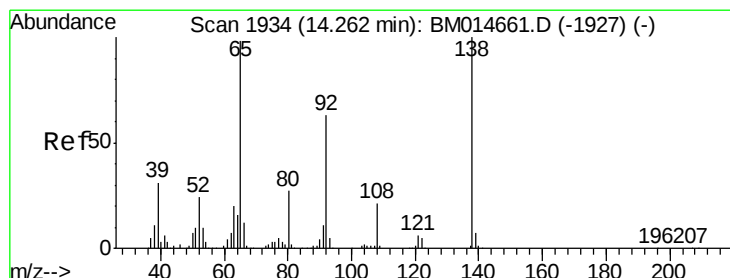
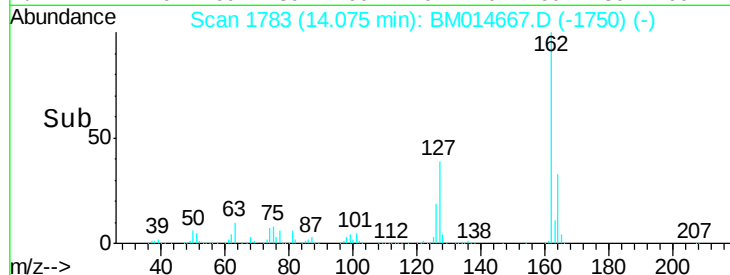
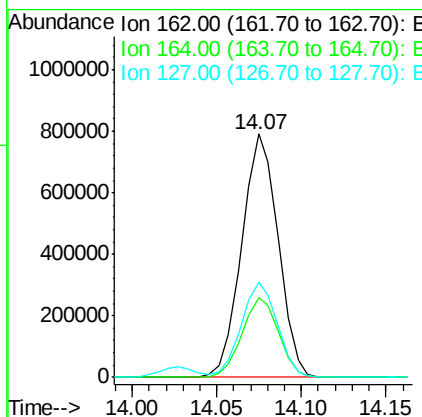
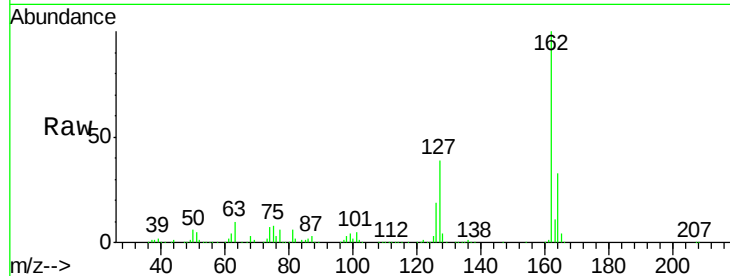




#41
 2-Chloronaphthalene
 Concen: 19.908 ng/ul
 RT: 14.07 min Scan# 1783
 Delta R.T. -0.01 min
 Lab File: BM014667.D
 Acq: 04 Apr 2018 09:47

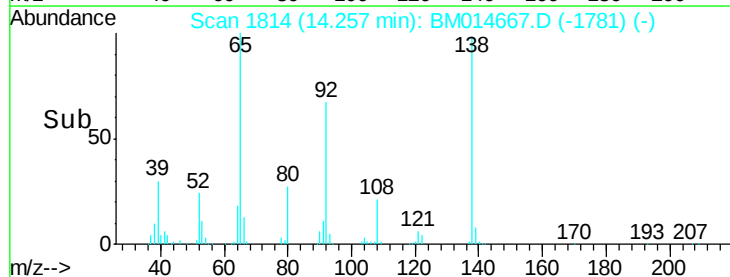
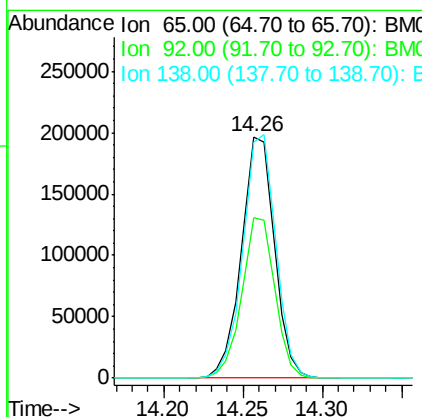
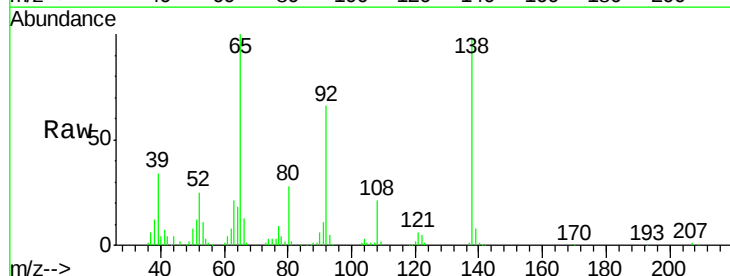
Instrument :
 BNA_M
 ClientSampled :

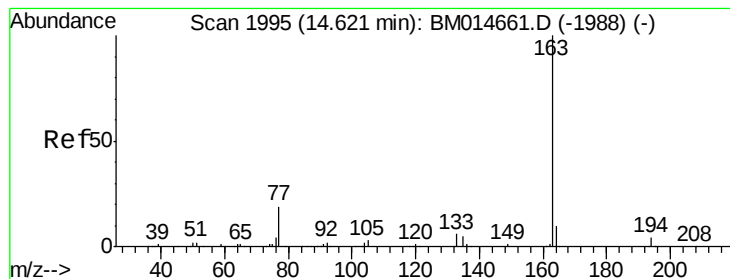
Tot Ion:162 Resp: 1188253
 Ion Ratio Lower Upper
 162 100
 164 32.7 25.9 38.9
 127 39.3 34.1 51.1



#42
 2-Nitroaniline
 Concen: 20.554 ng/ul
 RT: 14.26 min Scan# 1814
 Delta R.T. -0.01 min
 Lab File: BM014667.D
 Acq: 04 Apr 2018 09:47

Tgt Ion: 65 Resp: 285860
 Ion Ratio Lower Upper
 65 100
 92 66.5 60.4 90.6
 138 97.8 99.8 149.6#





#44

Dimethylphthalate

Concen: 20.567 ng/ul

RT: 14.62 min Scan# 1875

Delta R.T. -0.01 min

Lab File: BM014667.D

Acq: 04 Apr 2018 09:47

Instrument :

BNA_M

ClientSampleId :

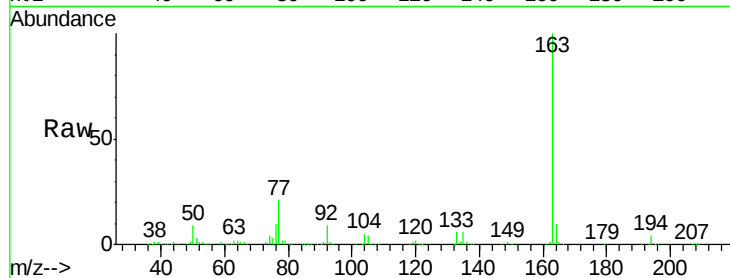
Tot Ion:163 Resp: 1505865

Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

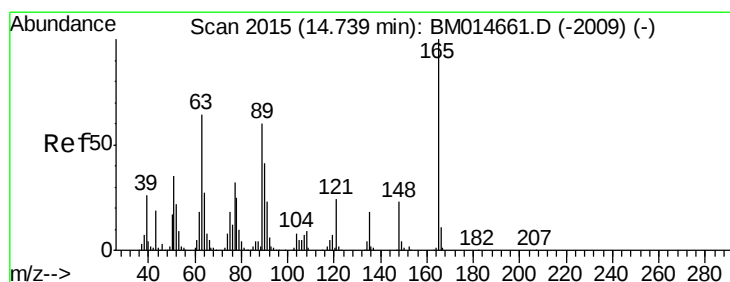
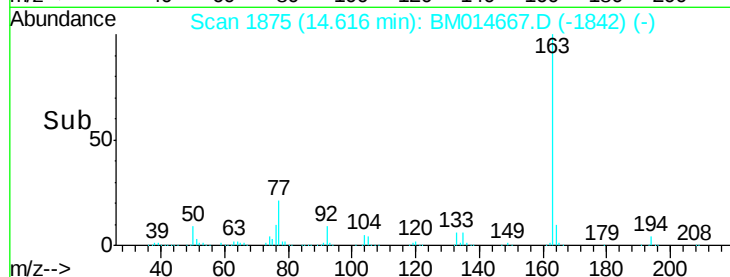
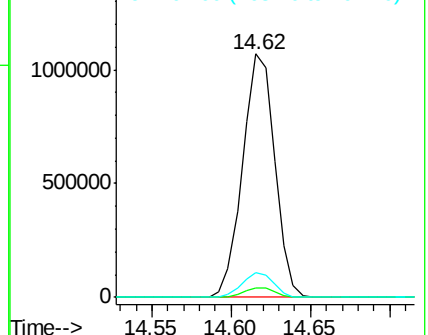
164 10.2 7.8 11.8



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



#45

2,6-Dinitrotoluene

Concen: 20.663 ng/ul

RT: 14.74 min Scan# 1896

Delta R.T. 0.00 min

Lab File: BM014667.D

Acq: 04 Apr 2018 09:47

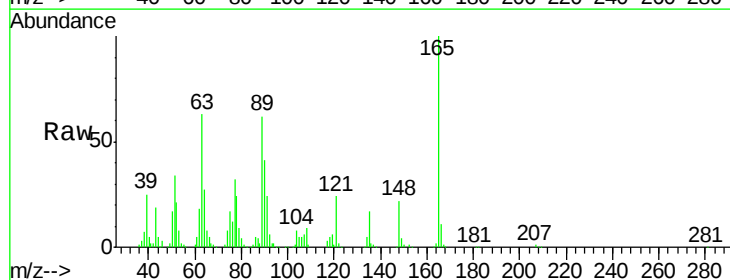
Tgt Ion:165 Resp: 244350

Ion Ratio Lower Upper

165 100

89 62.4 42.4 63.6

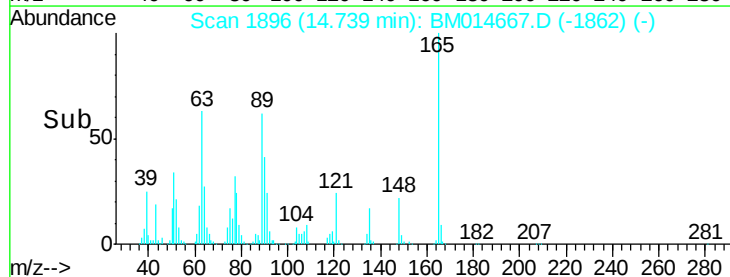
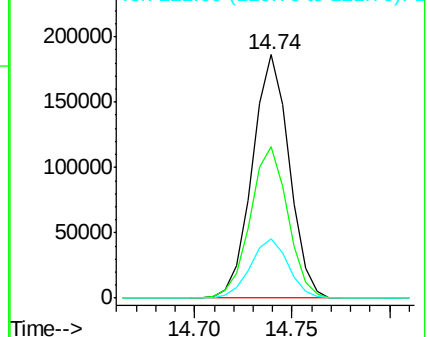
121 24.1 16.6 24.8

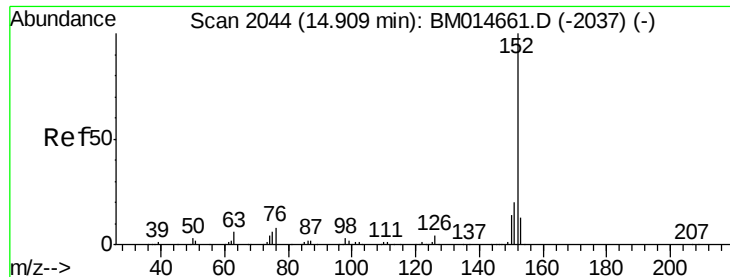


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.213 ng/ul

RT: 14.91 min Scan# 1925

Delta R.T. 0.00 min

Lab File: BM014667.D

Acq: 04 Apr 2018 09:47

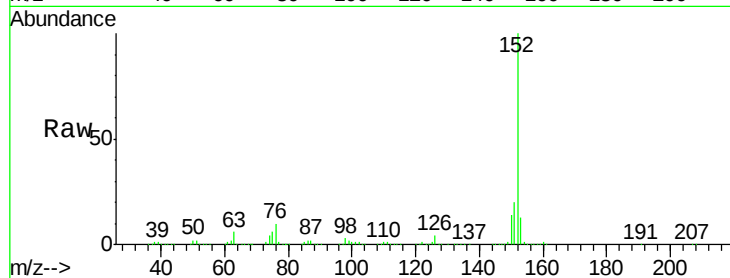
Instrument :

BNA_M

ClientSampleId :

Tot Ion:152 Resp: 1850420

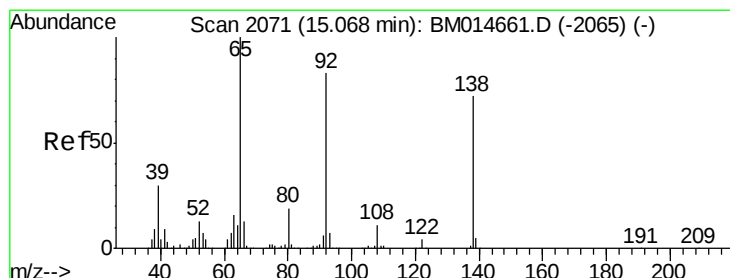
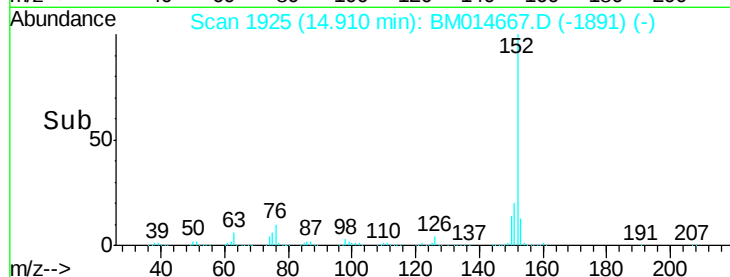
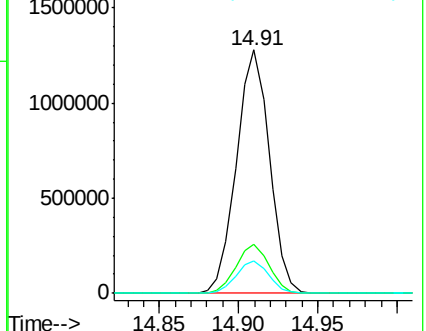
Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.7	23.5
153	13.1	10.5	15.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 22.596 ng/ul

RT: 15.07 min Scan# 1952

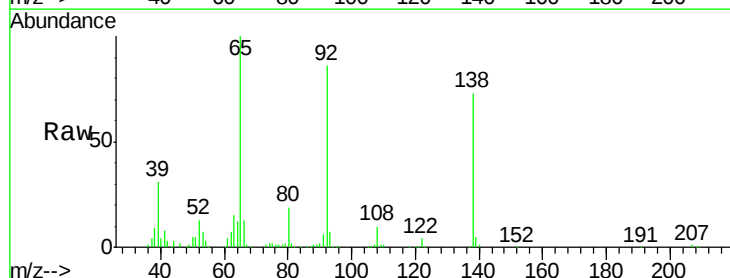
Delta R.T. 0.00 min

Lab File: BM014667.D

Acq: 04 Apr 2018 09:47

Tgt Ion:138 Resp: 269914

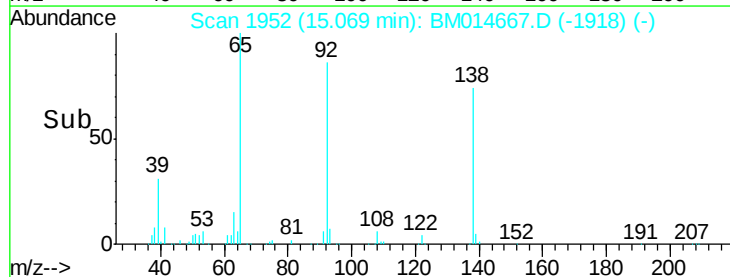
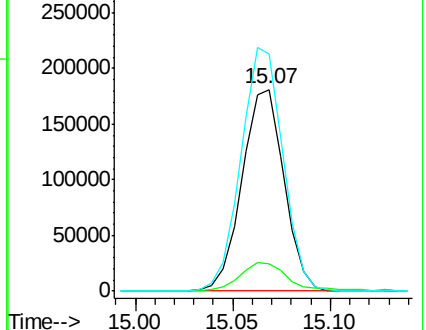
Ion	Ratio	Lower	Upper
138	100		
108	13.6	8.7	13.1#
92	117.4	88.2	132.4

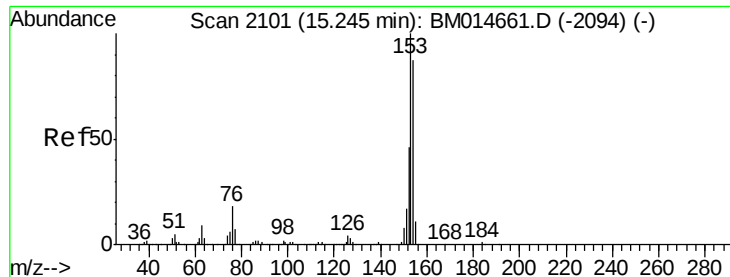


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 20.248 ng/ul

RT: 15.25 min Scan# 1982

Delta R.T. 0.00 min

Lab File: BM014667.D

Acq: 04 Apr 2018 09:47

Instrument :

BNA_M

ClientSampleId :

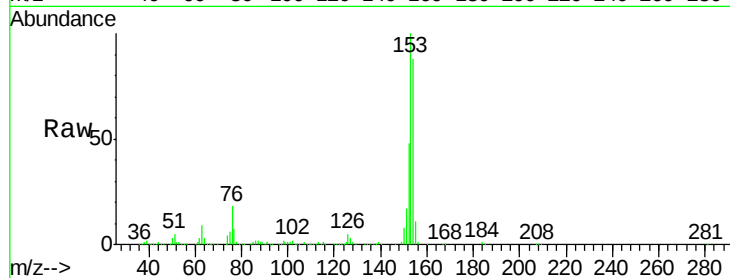
Tot Ion:153 Resp: 1294177

Ion Ratio Lower Upper

153 100

152 47.6 38.3 57.5

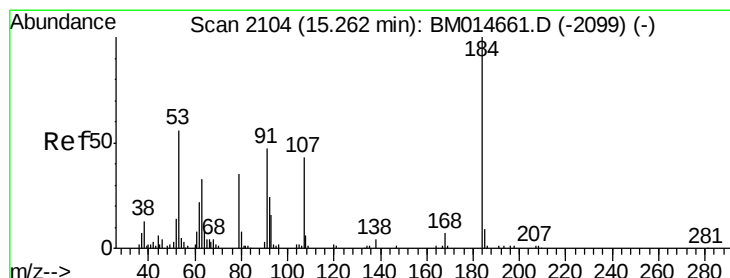
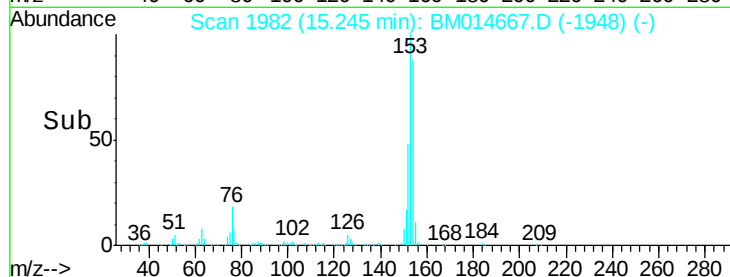
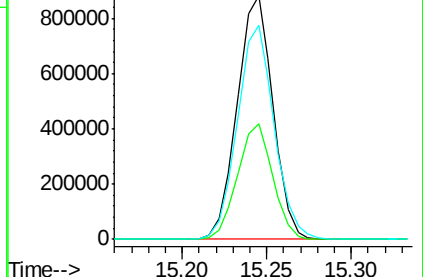
154 88.1 71.8 107.8



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 15.094 ng/ul

RT: 15.26 min Scan# 1985

Delta R.T. 0.00 min

Lab File: BM014667.D

Acq: 04 Apr 2018 09:47

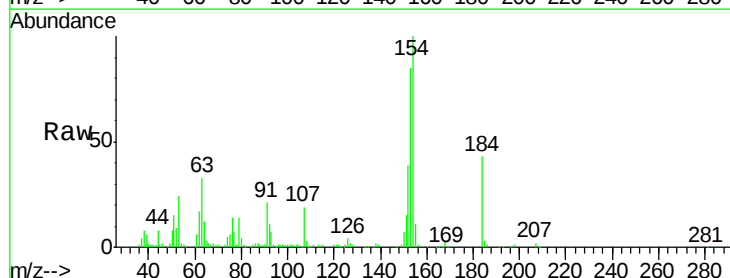
Tgt Ion:184 Resp: 77251

Ion Ratio Lower Upper

184 100

63 76.6 76.0 114.0

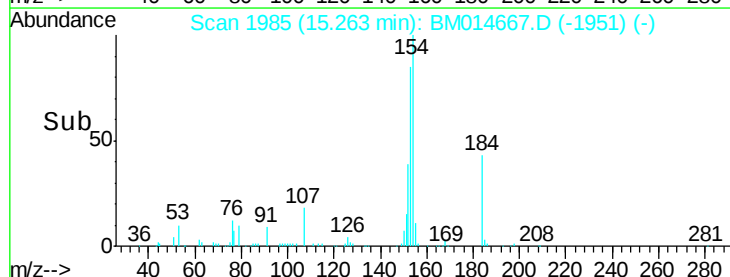
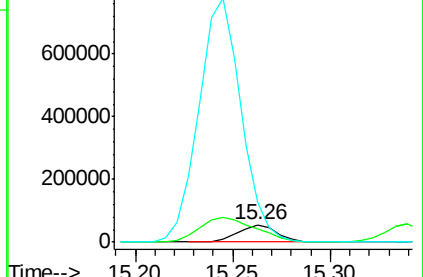
154 232.3 300.0 450.0#

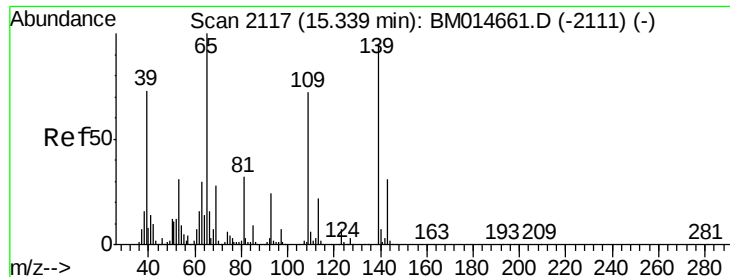


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 20.912 ng/ul

RT: 15.34 min Scan# 1998

Delta R.T. 0.00 min

Lab File: BM014667.D

Acq: 04 Apr 2018 09:47

Instrument :

BNA_M

ClientSampled :

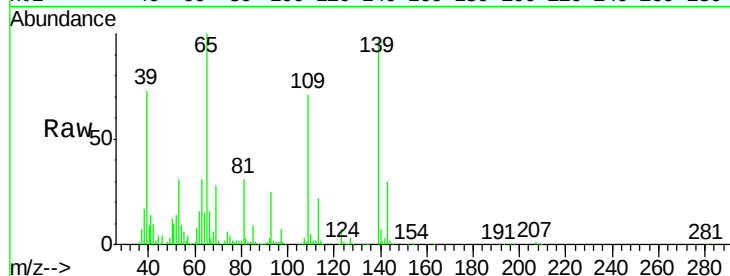
Tot Ion:109 Resp: 196033

Ion Ratio Lower Upper

109 100

139 136.9 103.7 155.5

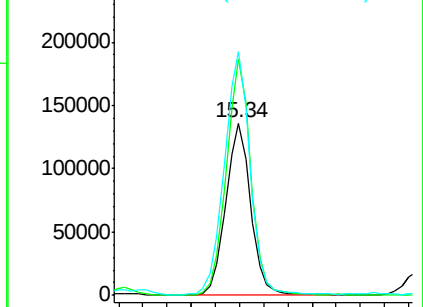
65 141.1 89.4 134.2#



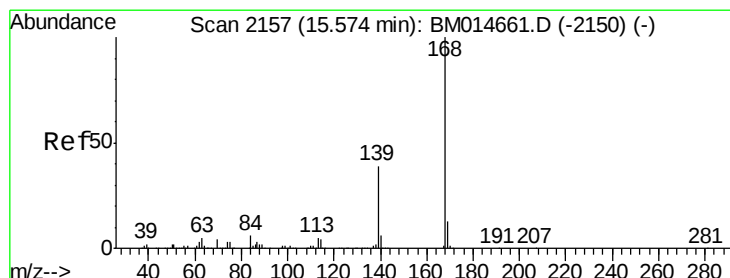
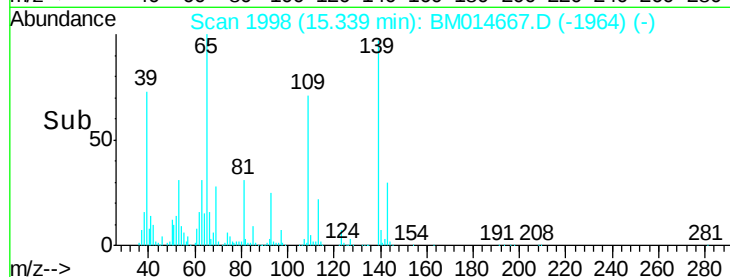
Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM



Time-->



#53

Dibenzofuran

Concen: 20.296 ng/ul

RT: 15.57 min Scan# 2037

Delta R.T. -0.01 min

Lab File: BM014667.D

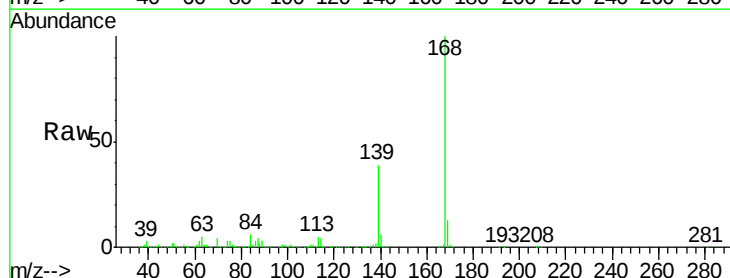
Acq: 04 Apr 2018 09:47

Tgt Ion:168 Resp: 1780137

Ion Ratio Lower Upper

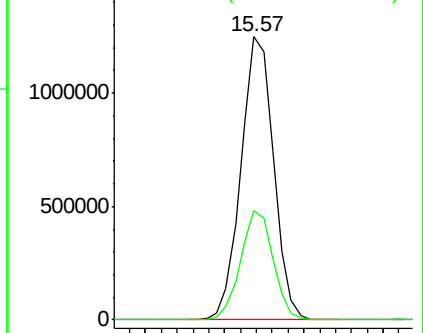
168 100

139 38.5 32.2 48.2

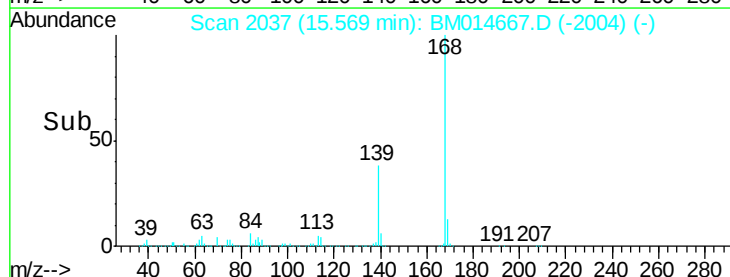


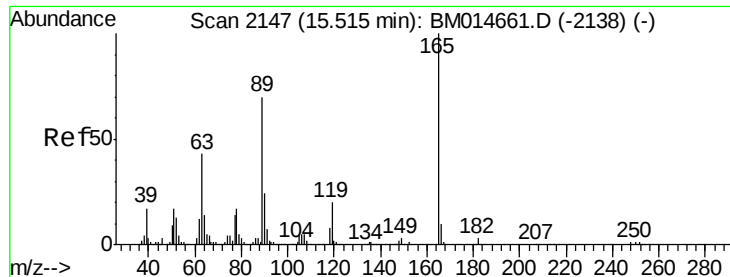
Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->





#54

2,4-Dinitrotoluene

Concen: 21.784 ng/ul

RT: 15.51 min Scan# 2027

Delta R.T. -0.01 min

Lab File: BM014667.D

Acq: 04 Apr 2018 09:47

Instrument :

BNA_M

ClientSampleId :

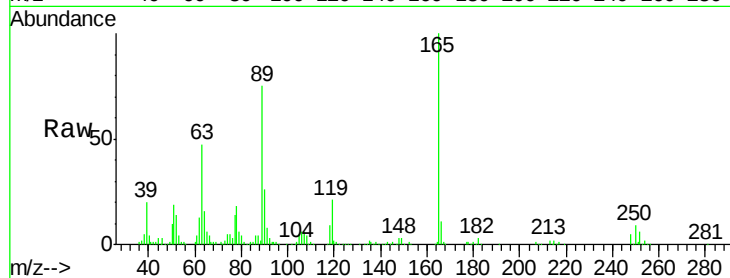
Tot Ion:165 Resp: 371877

Ion Ratio Lower Upper

165 100

63 47.3 29.8 44.6#

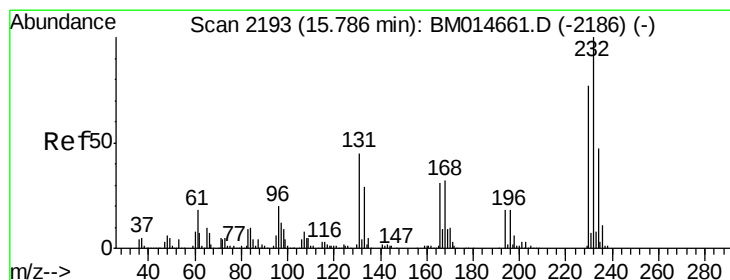
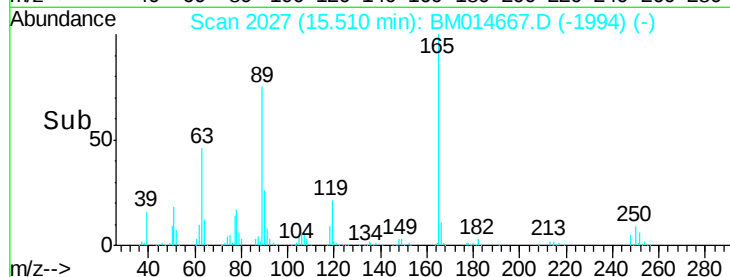
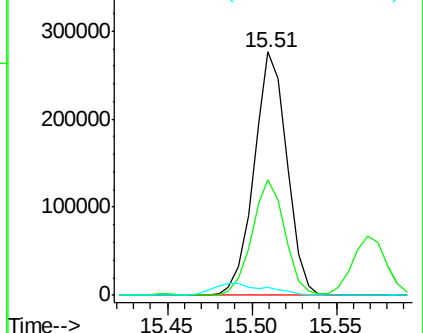
182 3.1 2.2 3.4



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



#55

2,3,4,6-Tetrachlorophenol

Concen: 20.037 ng/ul

RT: 15.78 min Scan# 2073

Delta R.T. -0.01 min

Lab File: BM014667.D

Acq: 04 Apr 2018 09:47

Tgt Ion:232 Resp: 323782

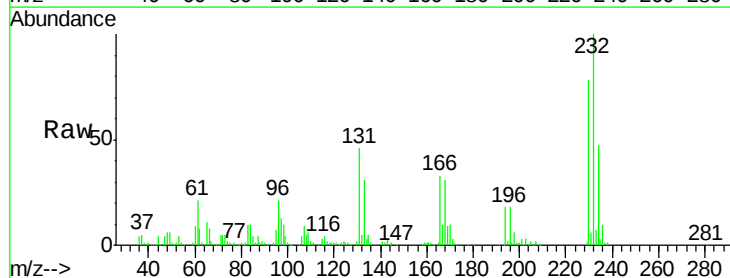
Ion Ratio Lower Upper

232 100

131 46.2 39.4 59.2

130 2.4 2.2 3.2

166 32.6 26.6 39.8

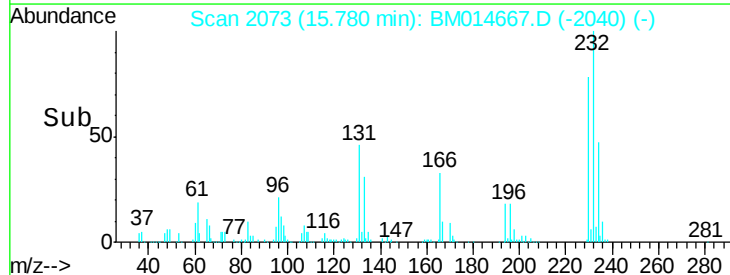
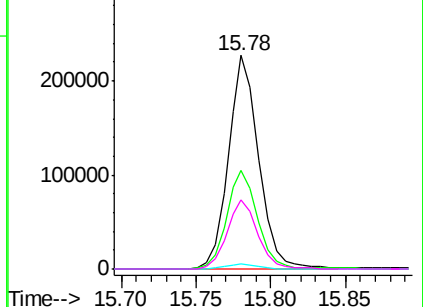


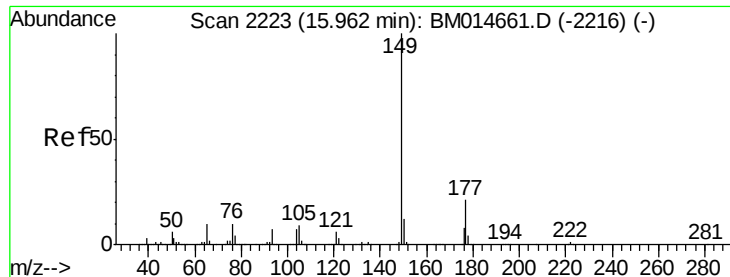
Abundance Ion 232.00 (231.70 to 232.70): E

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

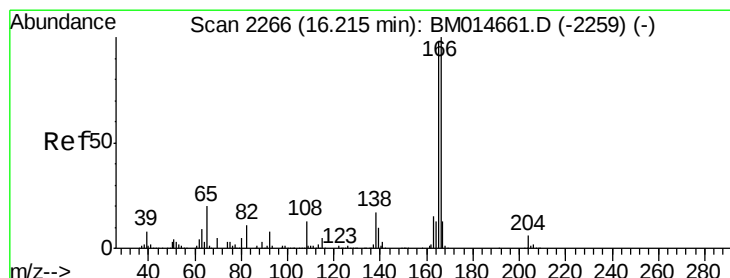
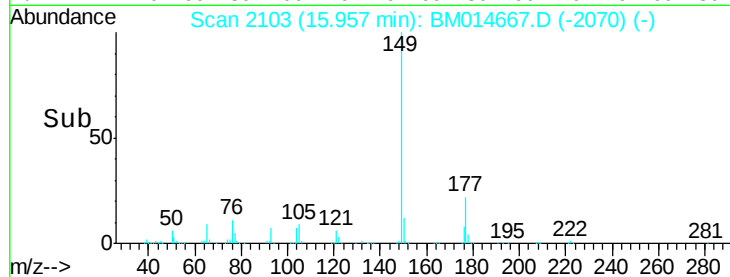
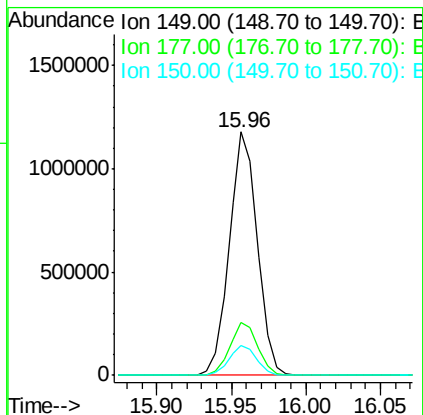
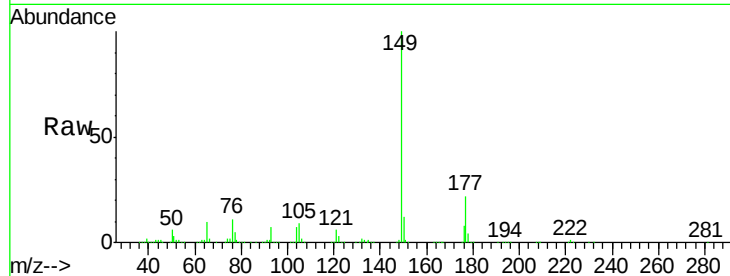




#56
Diethylphthalate
Concen: 21.072 ng/ul
RT: 15.96 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BM014667.D
Acq: 04 Apr 2018 09:47

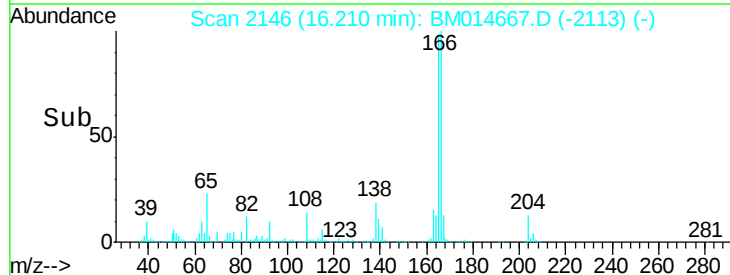
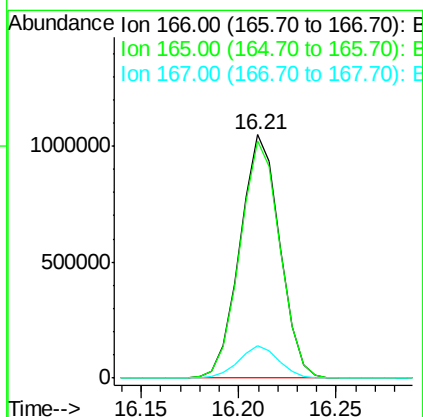
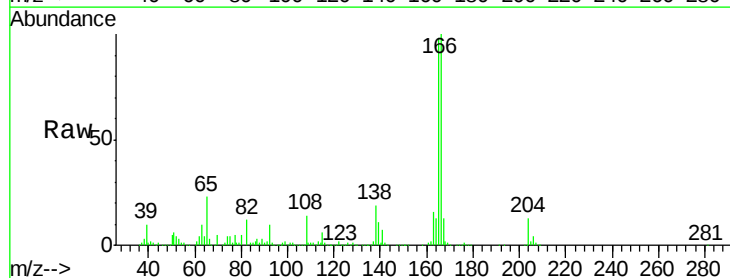
Instrument :
BNA_M
ClientSampleId :

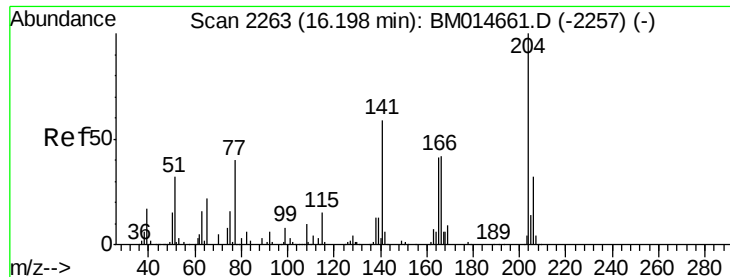
Tot Ion:149 Resp: 1543593
Ion Ratio Lower Upper
149 100
177 21.6 17.4 26.2
150 12.4 10.0 15.0



#58
Fluorene
Concen: 20.657 ng/ul
RT: 16.21 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BM014667.D
Acq: 04 Apr 2018 09:47

Tgt Ion:166 Resp: 1475799
Ion Ratio Lower Upper
166 100
165 97.5 78.5 117.7
167 13.5 10.7 16.1

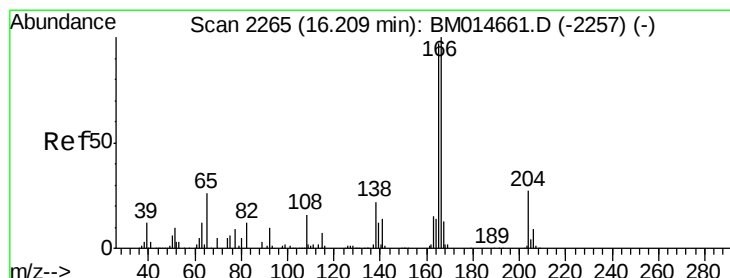
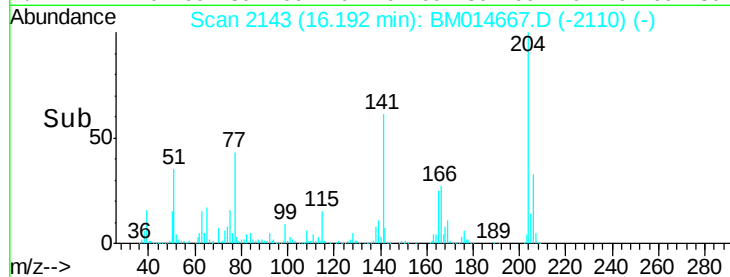
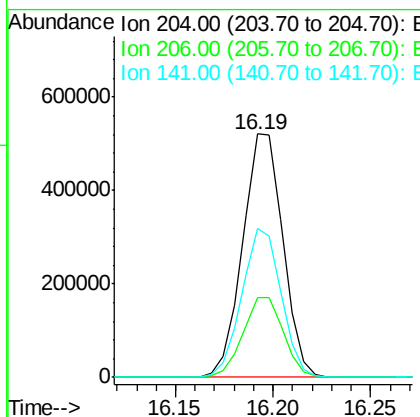
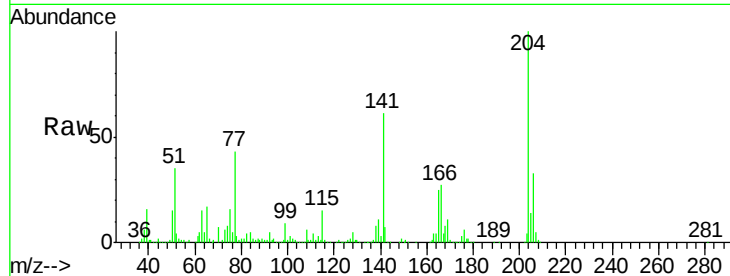




#59
 4-Chlorophenyl-phenylether
 Concen: 20.359 ng/ul
 RT: 16.19 min Scan# 2143
 Delta R.T. -0.01 min
 Lab File: BM014667.D
 Acq: 04 Apr 2018 09:47

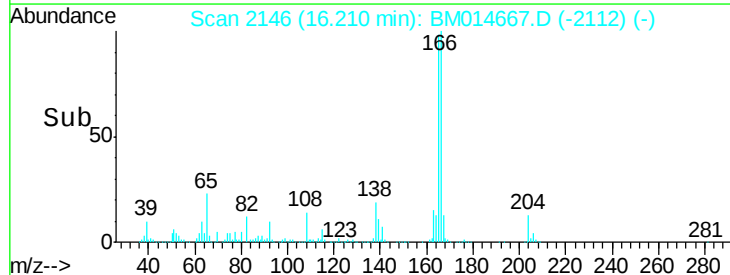
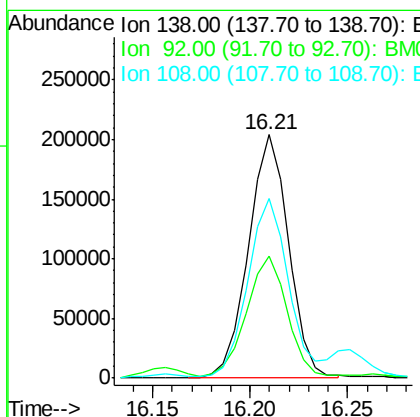
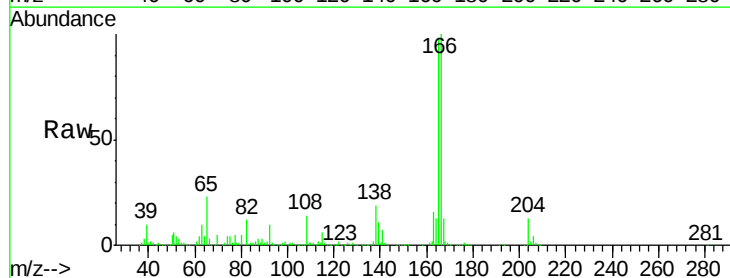
Instrument :
 BNA_M
 ClientSampleId :

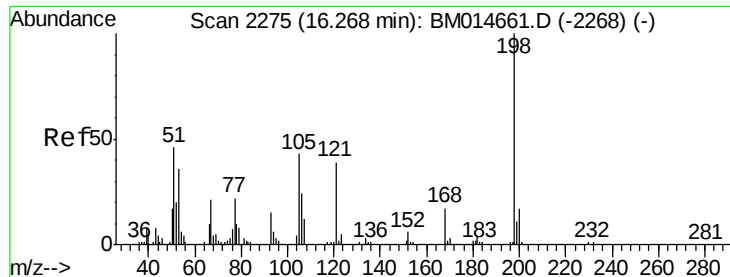
Tot Ion:204 Resp: 744988
 Ion Ratio Lower Upper
 204 100
 206 32.5 26.2 39.4
 141 61.0 54.6 81.8



#60
 4-Nitroaniline
 Concen: 21.449 ng/ul
 RT: 16.21 min Scan# 2146
 Delta R.T. 0.00 min
 Lab File: BM014667.D
 Acq: 04 Apr 2018 09:47

Tgt Ion:138 Resp: 289412
 Ion Ratio Lower Upper
 138 100
 92 50.0 40.6 60.8
 108 73.5 67.0 100.6

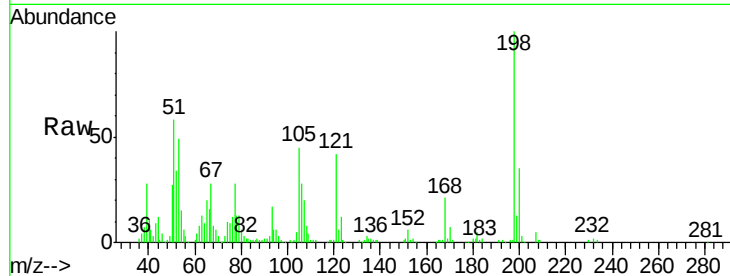




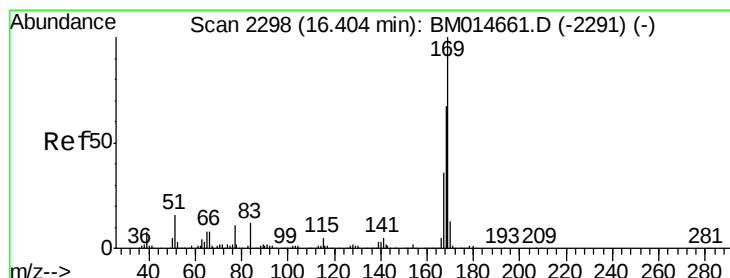
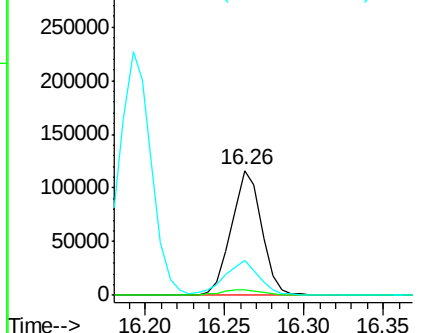
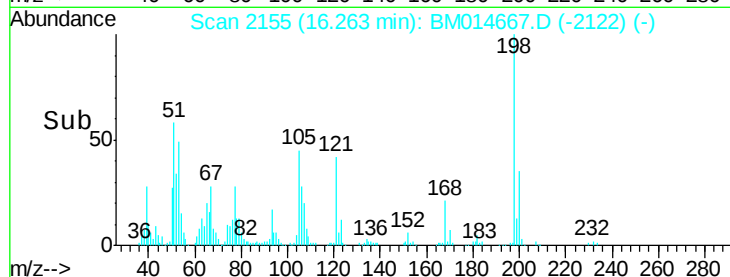
#63
 4,6-Dinitro-2-methylphenol
 Concen: 15.726 ng/ul
 RT: 16.26 min Scan# 2155
 Delta R.T. -0.01 min
 Lab File: BM014667.D
 Acq: 04 Apr 2018 09:47

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:198 Resp: 154832
 Ion Ratio Lower Upper
 198 100
 182 4.6 3.1 4.7
 77 28.2 20.1 30.1

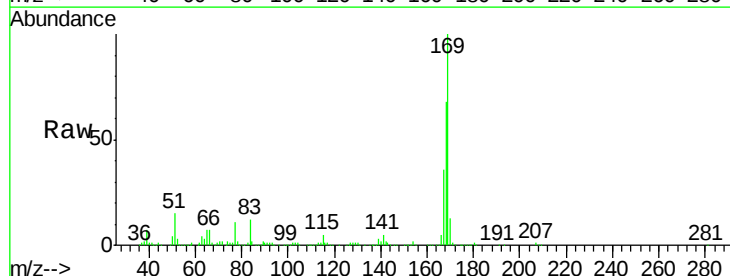


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BM

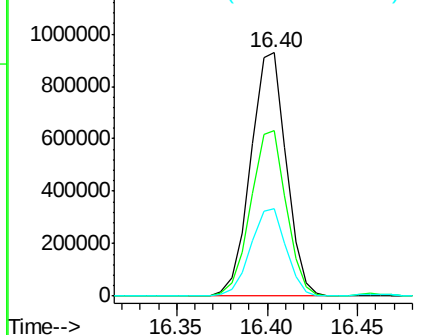
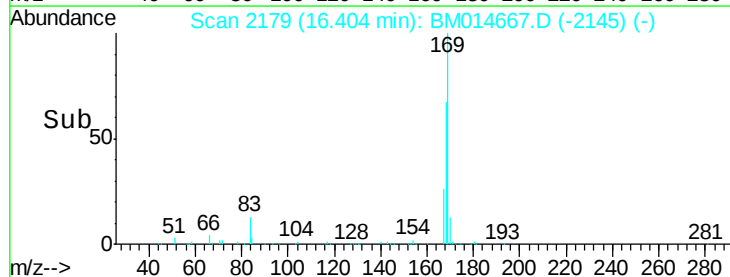


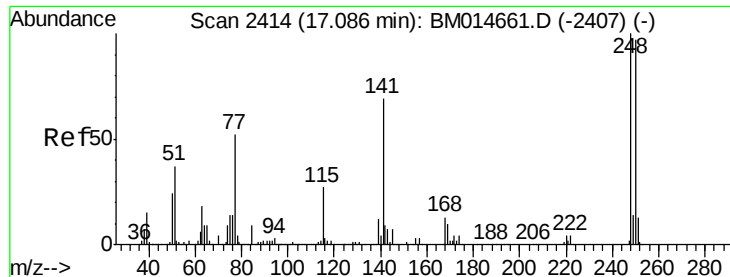
#64
 N-Nitrosodiphenylamine
 Concen: 19.851 ng/ul
 RT: 16.40 min Scan# 2179
 Delta R.T. 0.00 min
 Lab File: BM014667.D
 Acq: 04 Apr 2018 09:47

Tgt Ion:169 Resp: 1267201
 Ion Ratio Lower Upper
 169 100
 168 68.0 53.8 80.8
 167 36.1 29.3 43.9



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

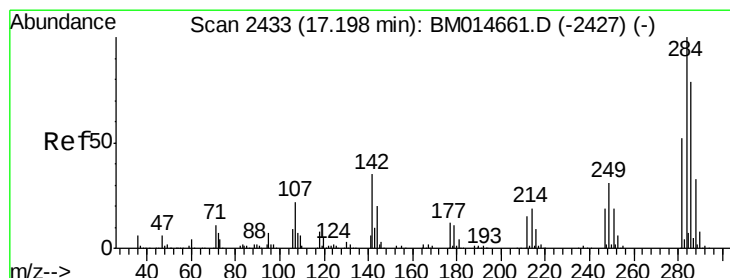
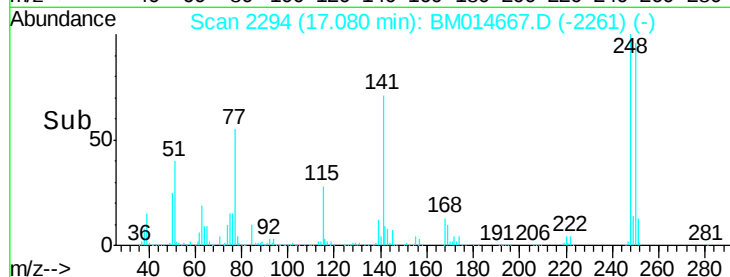
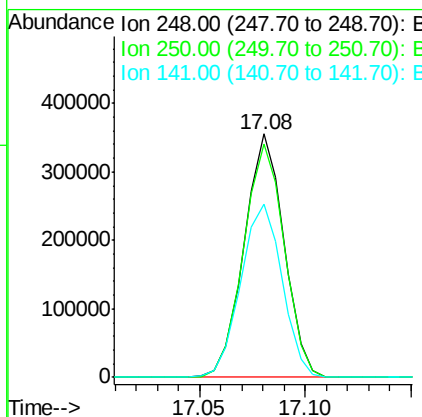
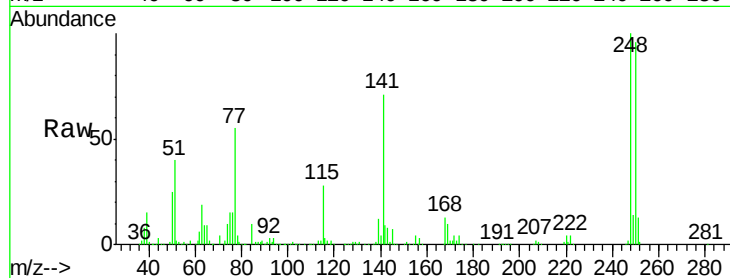




#65
4-Bromophenyl-phenylether
Concen: 19.449 ng/ul
RT: 17.08 min Scan# 2294
Delta R.T. -0.01 min
Lab File: BM014667.D
Acq: 04 Apr 2018 09:47

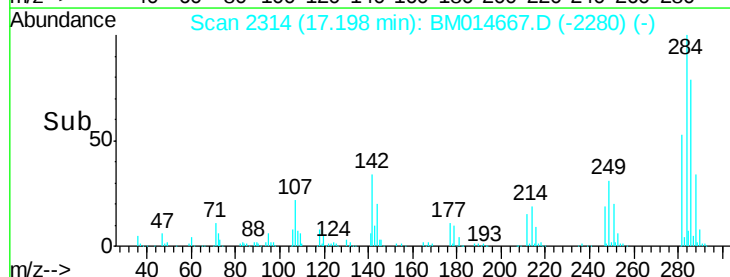
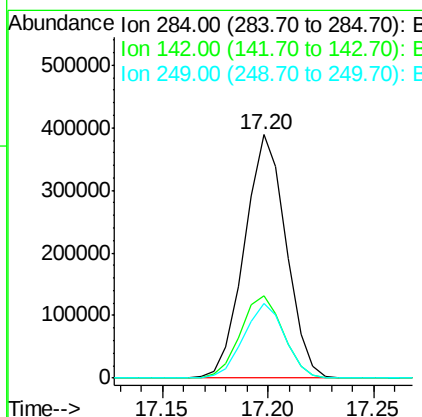
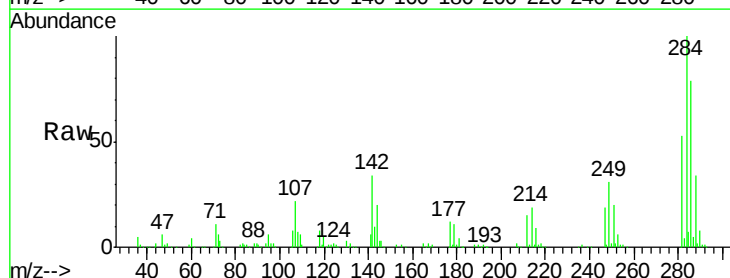
Instrument :
BNA_M
ClientSampleId :

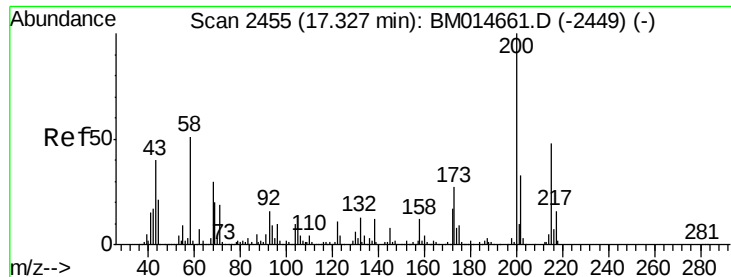
Tot Ion:248 Resp: 465870
Ion Ratio Lower Upper
248 100
250 96.0 78.7 118.1
141 71.2 72.2 108.2#



#66
Hexachlorobenzene
Concen: 19.914 ng/ul
RT: 17.20 min Scan# 2314
Delta R.T. 0.00 min
Lab File: BM014667.D
Acq: 04 Apr 2018 09:47

Tgt Ion:284 Resp: 533381
Ion Ratio Lower Upper
284 100
142 33.7 33.1 49.7
249 30.8 27.1 40.7

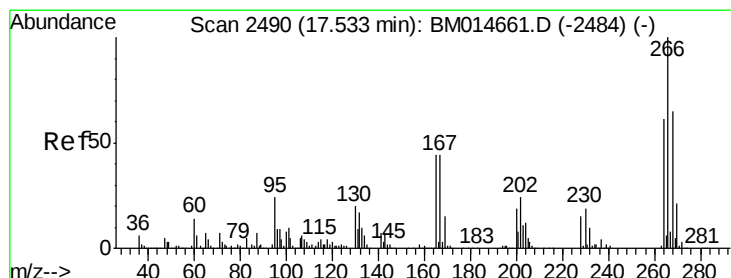
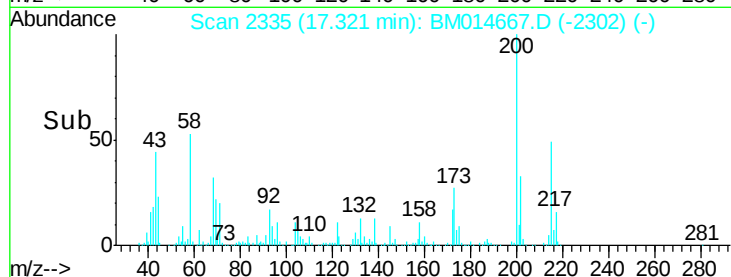
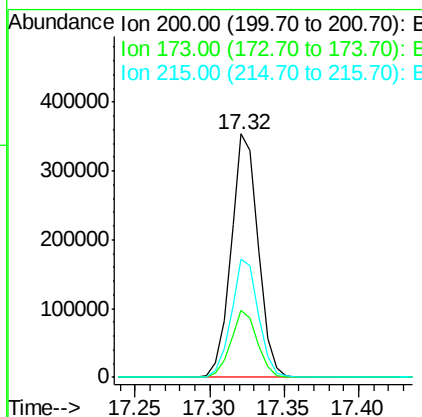
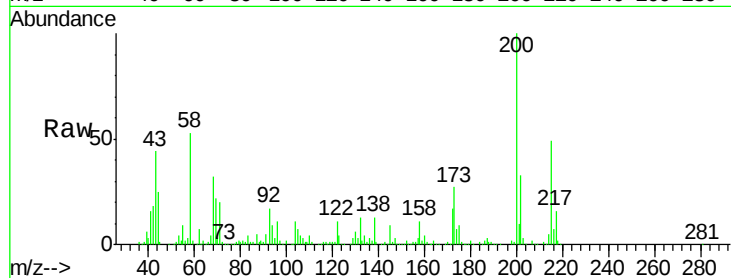




#67
 Atrazine
 Concen: 20.183 ng/ul
 RT: 17.32 min Scan# 2335
 Delta R.T. -0.01 min
 Lab File: BM014667.D
 Acq: 04 Apr 2018 09:47

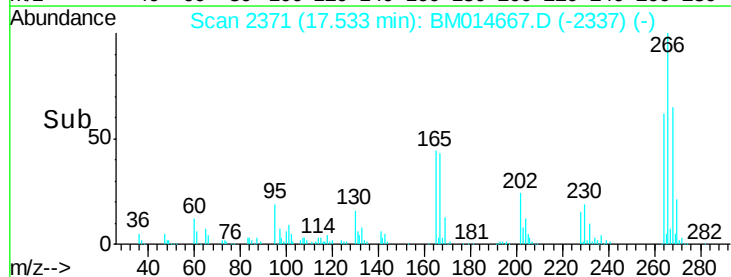
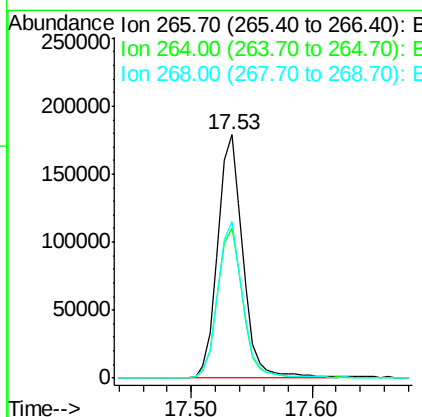
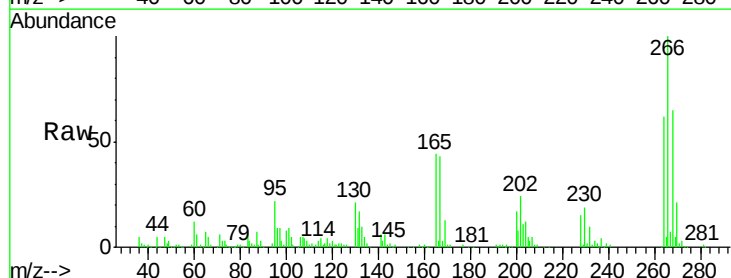
Instrument :
 BNA_M
 ClientSampled :

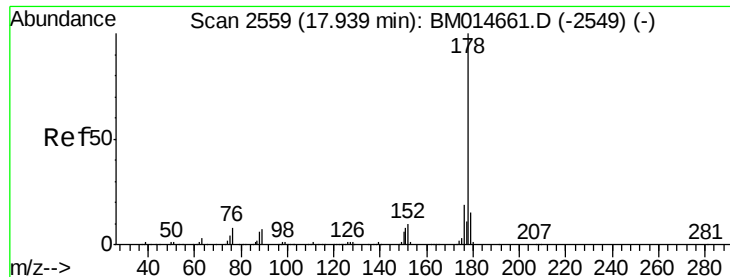
Tot Ion	Ratio	Lower	Upper
200	100		
173	27.5	21.6	32.4
215	48.6	37.0	55.4



#68
 Pentachlorophenol
 Concen: 18.307 ng/ul
 RT: 17.53 min Scan# 2371
 Delta R.T. 0.00 min
 Lab File: BM014667.D
 Acq: 04 Apr 2018 09:47

Tgt Ion	Ratio	Lower	Upper
266	100		
264	61.9	50.5	75.7
268	64.5	50.9	76.3





#69

Phenanthrene

Concen: 20.197 ng/ul

RT: 17.93 min Scan# 2439

Delta R.T. -0.01 min

Lab File: BM014667.D

Acq: 04 Apr 2018 09:47

Instrument :

BNA_M

ClientSampleId :

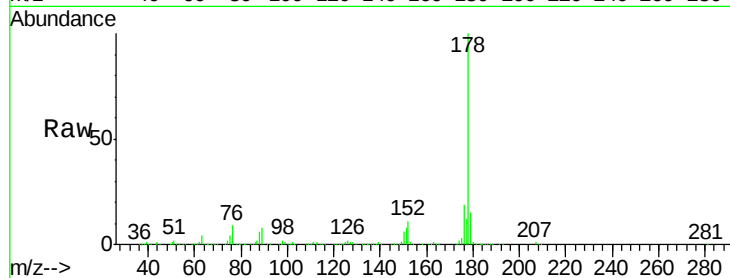
Tot Ion:178 Resp: 2312048

Ion Ratio Lower Upper

178 100

179 15.1 12.2 18.4

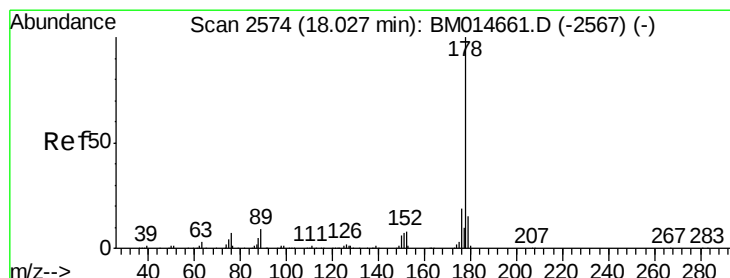
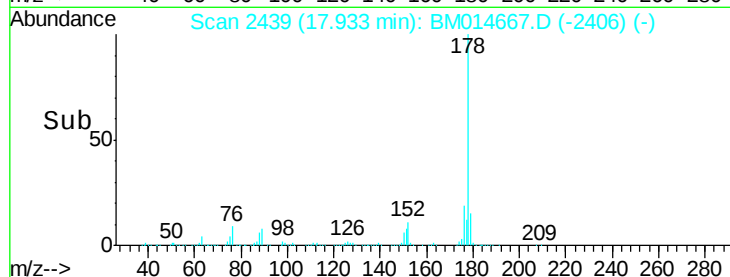
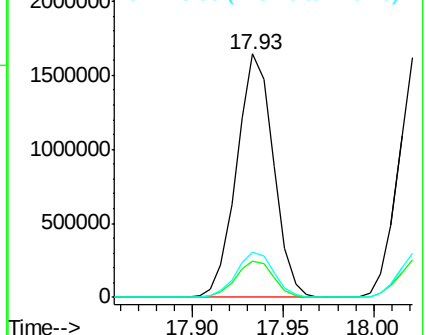
176 18.8 15.6 23.4



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



#71

Anthracene

Concen: 20.411 ng/ul

RT: 18.03 min Scan# 2455

Delta R.T. 0.00 min

Lab File: BM014667.D

Acq: 04 Apr 2018 09:47

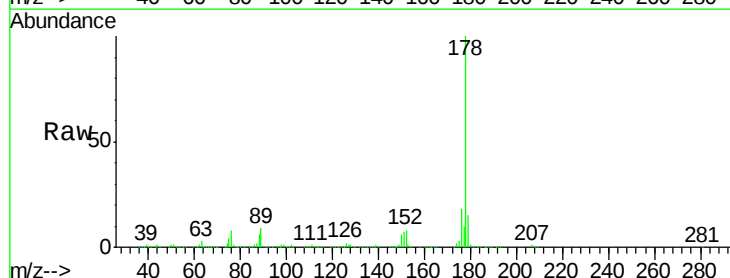
Tgt Ion:178 Resp: 2378985

Ion Ratio Lower Upper

178 100

179 15.2 12.1 18.1

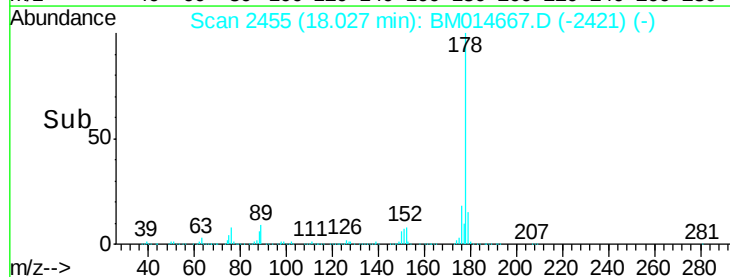
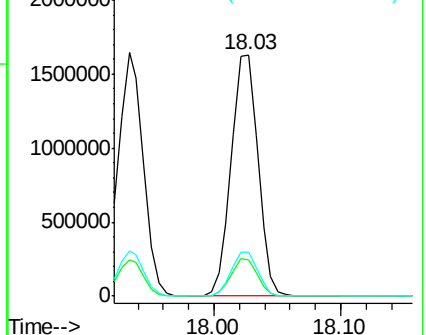
176 18.3 14.8 22.2

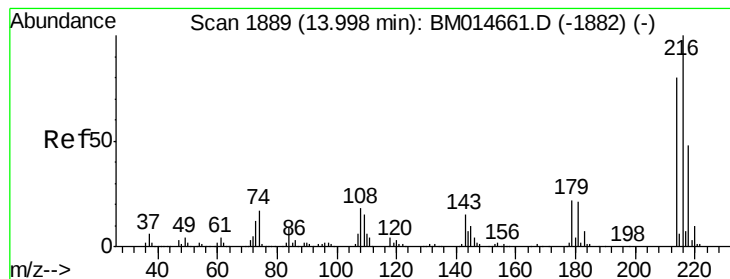


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

1,2,3,4-Tetrachlorobenzene

Concen: 18.543 ng/uL

RT: 14.00 min Scan# 1770

Delta R.T. 0.00 min

Lab File: BM014667.D

Acq: 04 Apr 2018 09:47

Instrument :

BNA_M

ClientSampled :

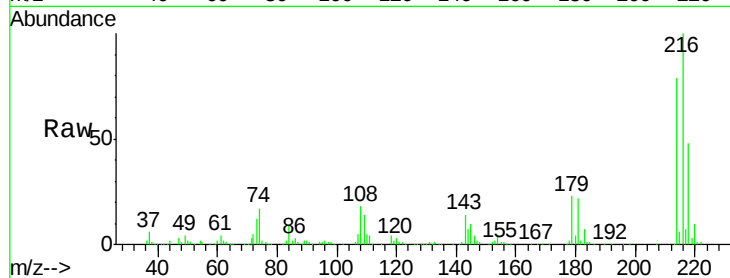
Tot Ion:216 Resp: 607437

Ion Ratio Lower Upper

216 100

214 79.3 62.5 93.7

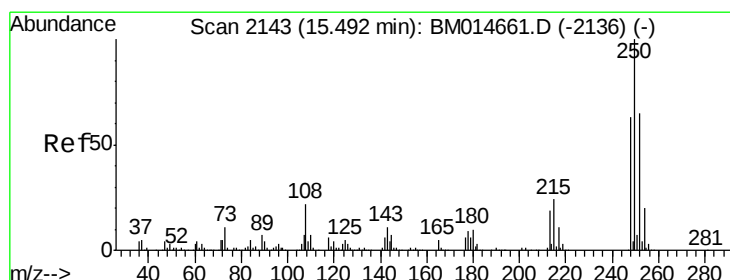
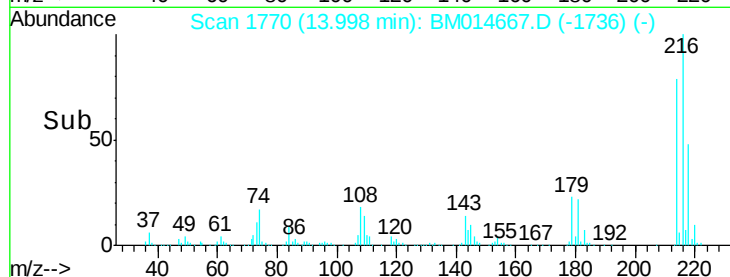
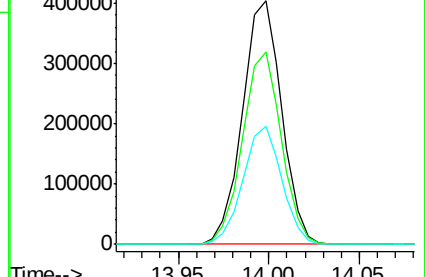
218 48.4 38.4 57.6



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



#73

Pentachlorobenzene

Concen: 19.053 ng/uL

RT: 15.49 min Scan# 2023

Delta R.T. -0.01 min

Lab File: BM014667.D

Acq: 04 Apr 2018 09:47

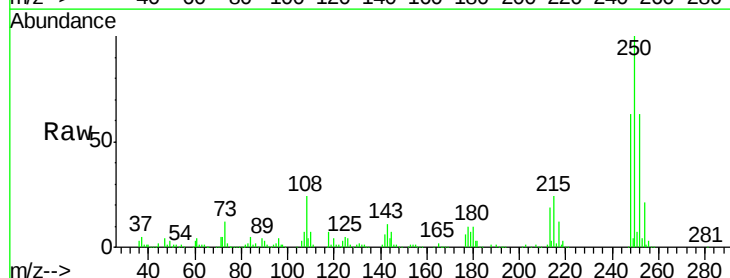
Tgt Ion:250 Resp: 601267

Ion Ratio Lower Upper

250 100

248 62.9 50.6 75.8

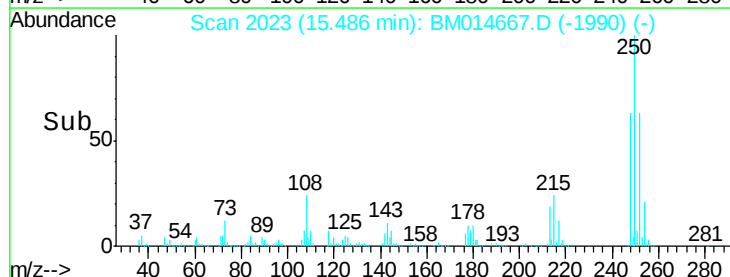
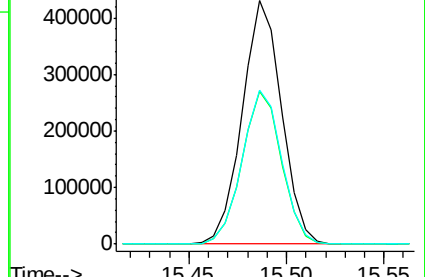
252 63.3 51.4 77.0

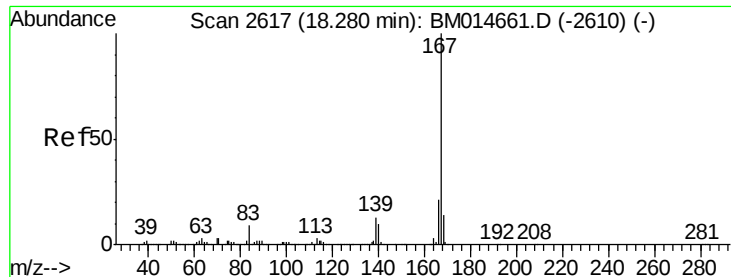


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#74

Carbazole

Concen: 21.287 ng/ul

RT: 18.28 min Scan# 2498

Delta R.T. 0.00 min

Lab File: BM014667.D

Acq: 04 Apr 2018 09:47

Instrument :

BNA_M

ClientSampleId :

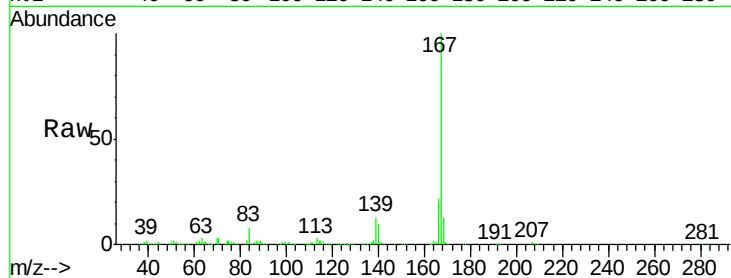
Tot Ion:167 Resp: 2054058

Ion Ratio Lower Upper

167 100

166 21.6 17.0 25.6

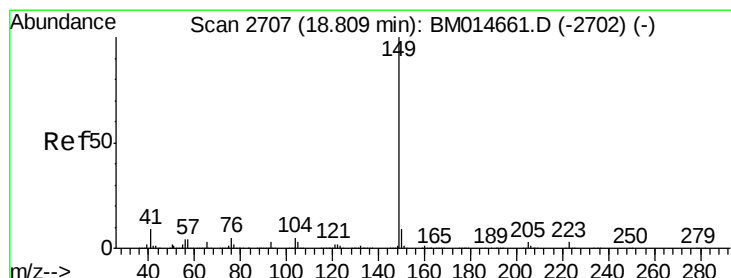
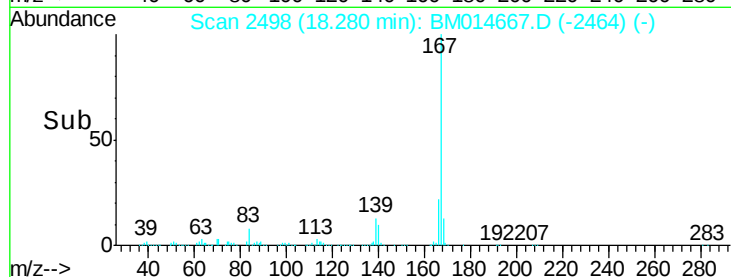
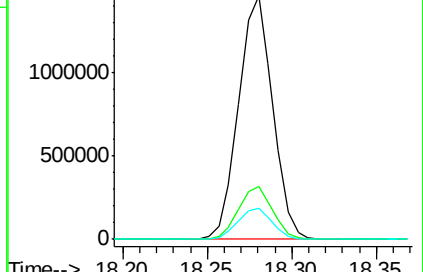
139 12.7 11.0 16.4



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



#75

Di-n-butylphthalate

Concen: 21.084 ng/ul

RT: 18.81 min Scan# 2588

Delta R.T. 0.00 min

Lab File: BM014667.D

Acq: 04 Apr 2018 09:47

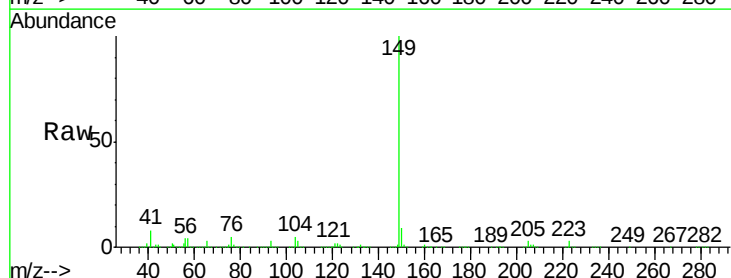
Tgt Ion:149 Resp: 2525602

Ion Ratio Lower Upper

149 100

150 9.0 7.4 11.0

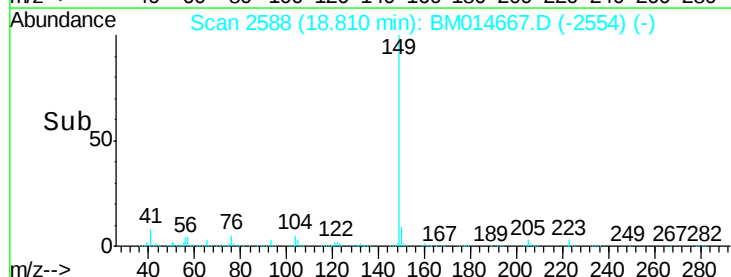
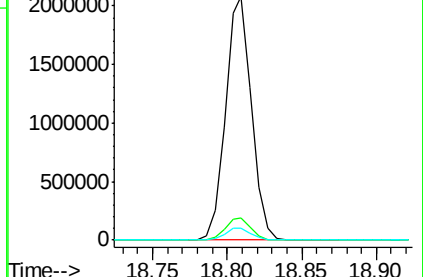
104 5.1 4.0 6.0

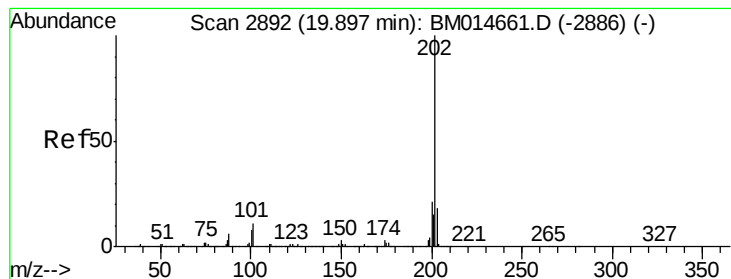


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#76

Fluoranthene

Concen: 22.271 ng/ul

RT: 19.89 min Scan# 2772

Delta R.T. -0.01 min

Lab File: BM014667.D

Acq: 04 Apr 2018 09:47

Instrument :

BNA_M

ClientSampleId :

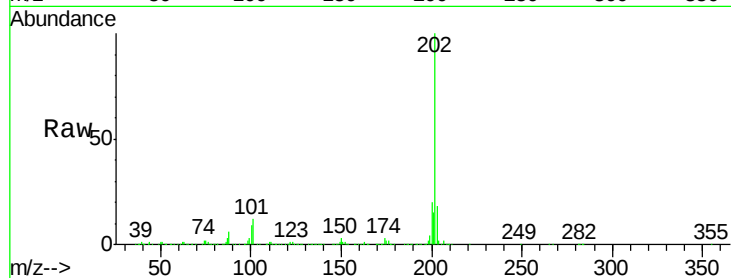
Tot Ion:202 Resp: 2636750

Ion Ratio Lower Upper

202 100

101 11.5 8.8 13.2

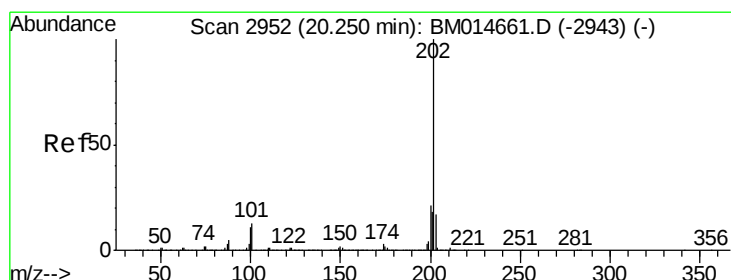
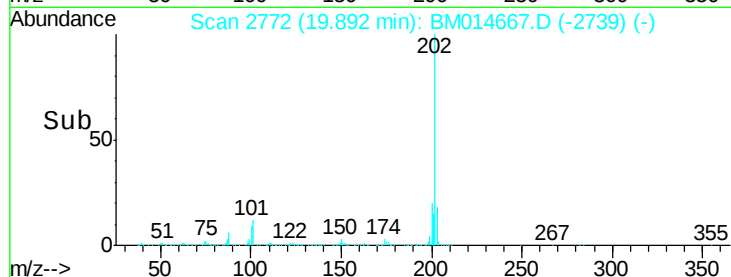
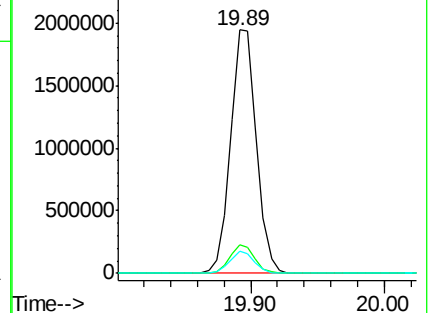
100 9.0 6.6 9.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#79

Pyrene

Concen: 20.219 ng/ul

RT: 20.25 min Scan# 2833

Delta R.T. 0.00 min

Lab File: BM014667.D

Acq: 04 Apr 2018 09:47

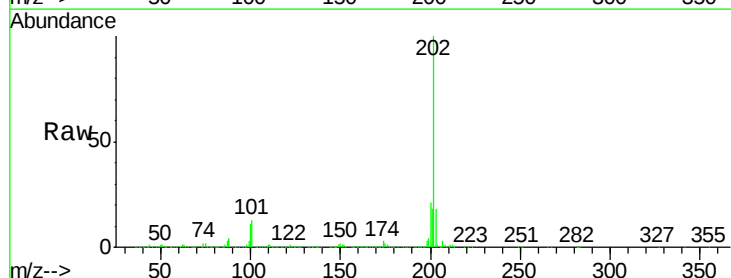
Tgt Ion:202 Resp: 2685160

Ion Ratio Lower Upper

202 100

101 13.4 10.2 15.2

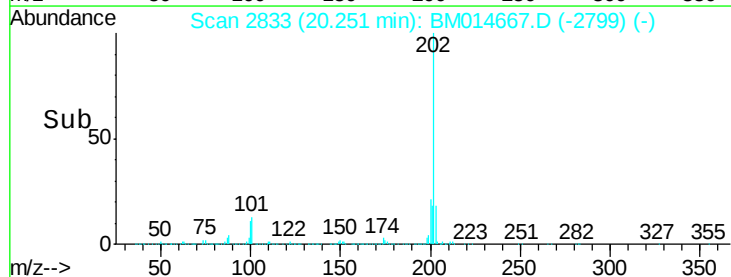
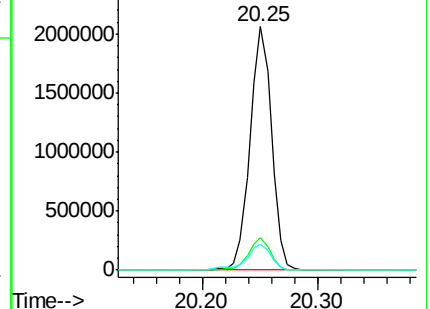
100 10.8 8.5 12.7

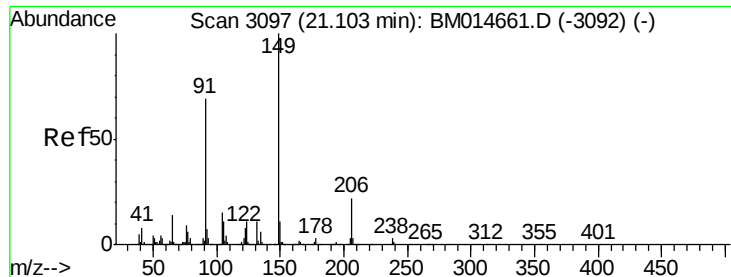


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#80

Butylbenzylphthalate

Concen: 20.368 ng/ul

RT: 21.10 min Scan# 2977

Delta R.T. -0.01 min

Lab File: BM014667.D

Acq: 04 Apr 2018 09:47

Instrument :

BNA_M

ClientSampleId :

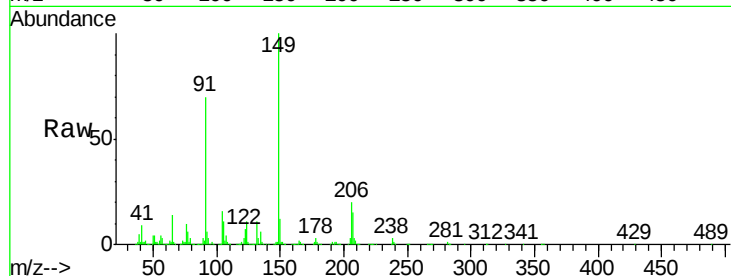
Tot Ion:149 Resp: 946777

Ion Ratio Lower Upper

149 100

91 69.6 53.4 80.2

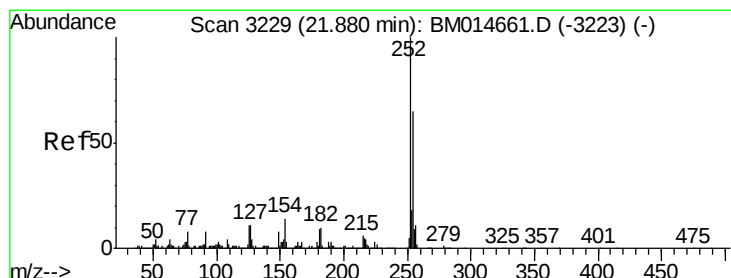
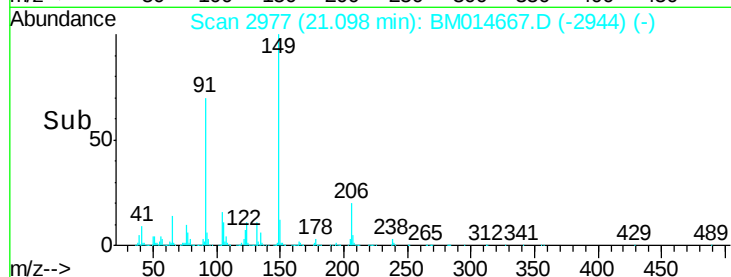
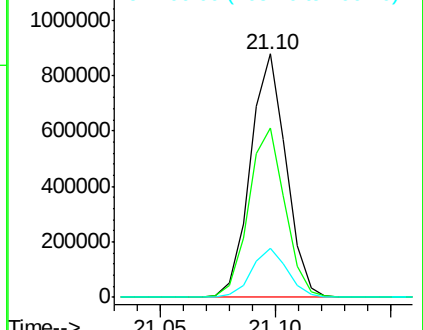
206 20.2 16.6 24.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E



#81

3,3'-Dichlorobenzidine

Concen: 21.885 ng/ul

RT: 21.88 min Scan# 3110

Delta R.T. 0.00 min

Lab File: BM014667.D

Acq: 04 Apr 2018 09:47

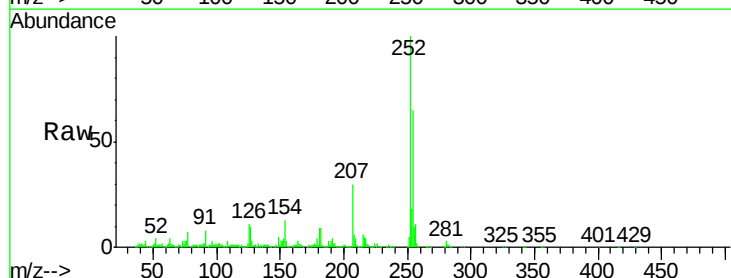
Tgt Ion:252 Resp: 841984

Ion Ratio Lower Upper

252 100

254 65.2 52.2 78.2

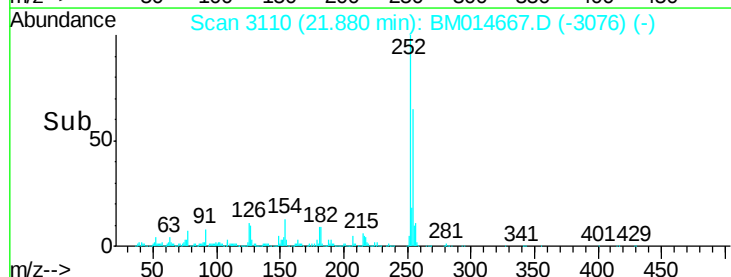
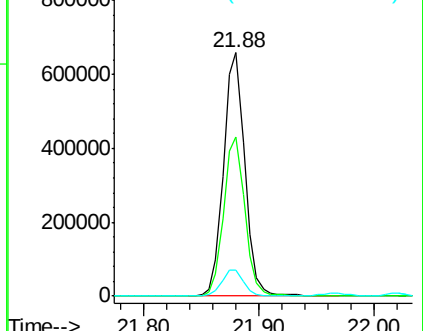
126 10.6 9.4 14.2

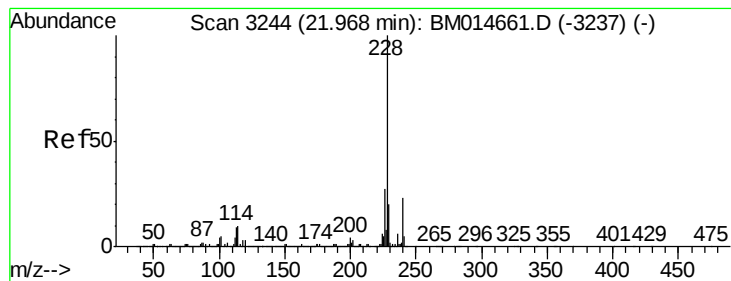


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Benzo(a)anthracene

Concen: 20.461 ng/ul

RT: 21.96 min Scan# 3124

Delta R.T. -0.01 min

Lab File: BM014667.D

Acq: 04 Apr 2018 09:47

Instrument :

BNA_M

ClientSampled :

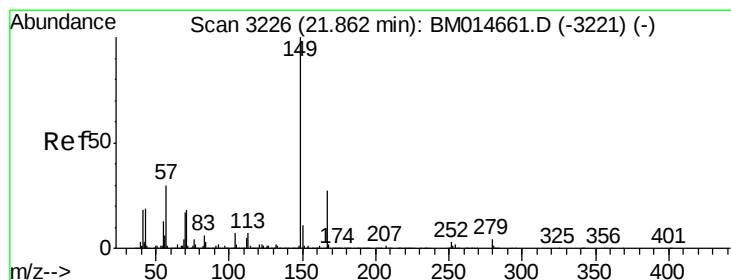
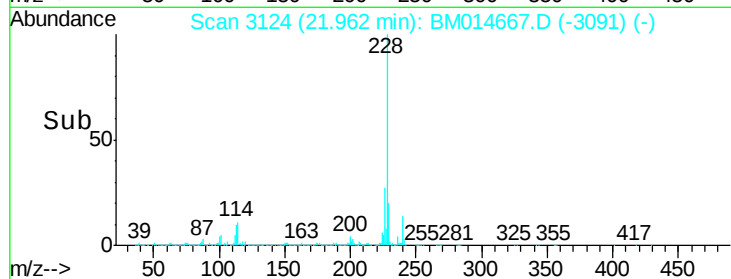
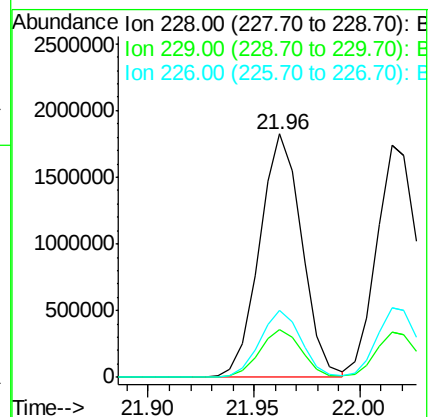
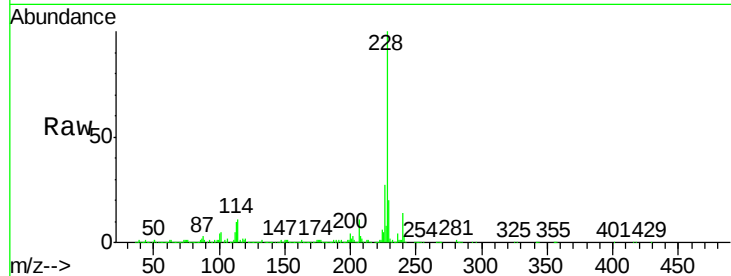
Tot Ion:228 Resp: 2550355

Ion Ratio Lower Upper

228 100

229 19.8 15.7 23.5

226 27.3 21.8 32.6



#83

Bis(2-ethylhexyl)phthalate

Concen: 20.162 ng/ul

RT: 21.86 min Scan# 3106

Delta R.T. -0.01 min

Lab File: BM014667.D

Acq: 04 Apr 2018 09:47

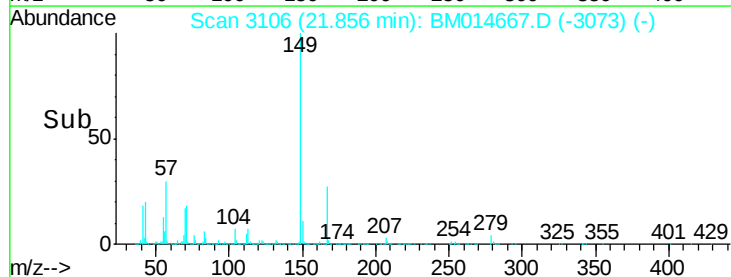
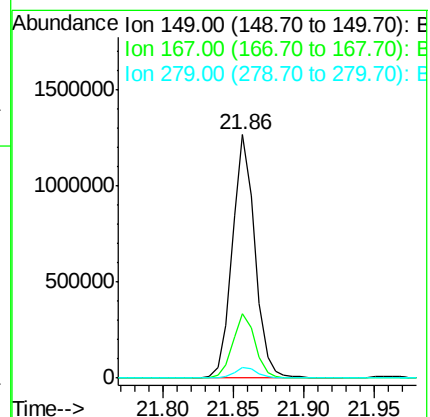
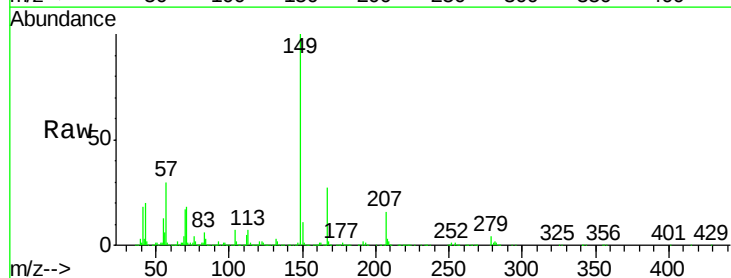
Tgt Ion:149 Resp: 1397587

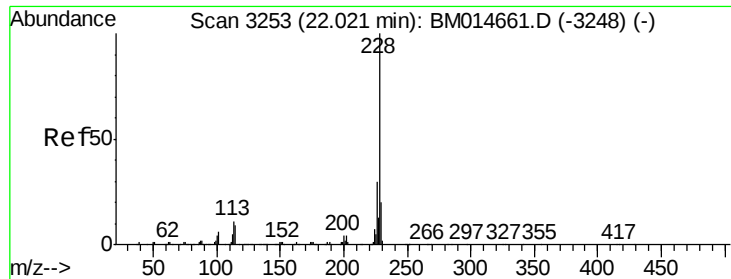
Ion Ratio Lower Upper

149 100

167 26.7 21.6 32.4

279 4.2 3.0 4.4





#84

Chrysene

Concen: 20.330 ng/ul

RT: 22.02 min Scan# 3133

Delta R.T. -0.01 min

Lab File: BM014667.D

Acq: 04 Apr 2018 09:47

Instrument :

BNA_M

ClientSampled :

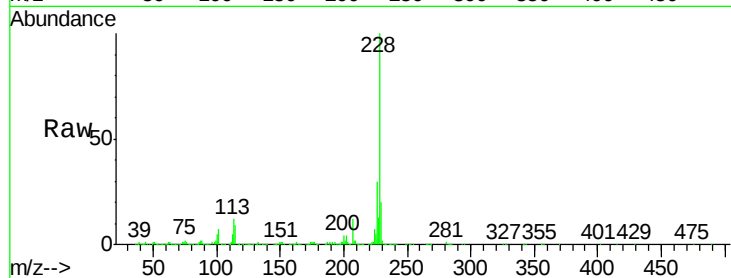
Tot Ion:228 Resp: 2366501

Ion Ratio Lower Upper

228 100

226 29.9 24.0 36.0

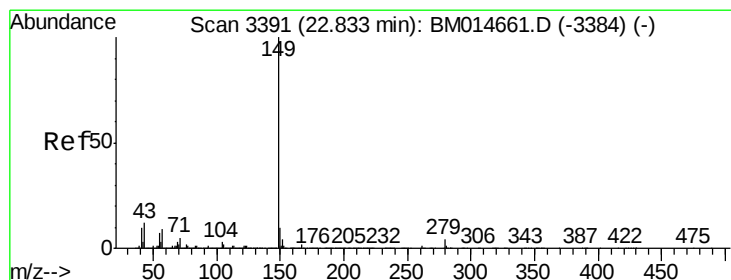
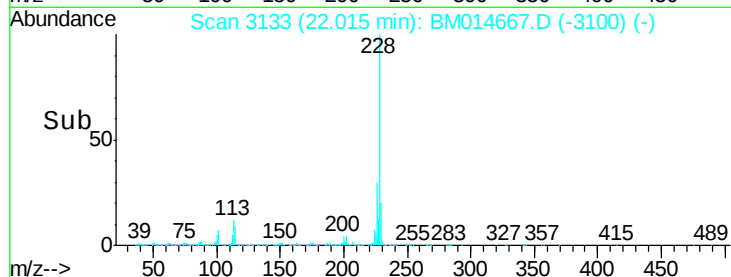
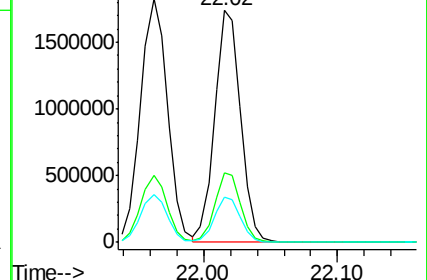
229 19.7 15.6 23.4



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



#86

Di-n-octyl phthalate

Concen: 18.967 ng/ul

RT: 22.83 min Scan# 3271

Delta R.T. -0.01 min

Lab File: BM014667.D

Acq: 04 Apr 2018 09:47

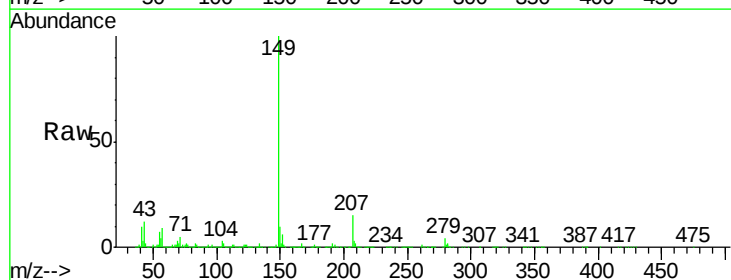
Tgt Ion:149 Resp: 1991783

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

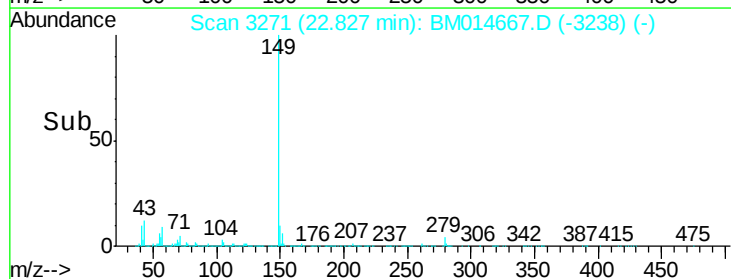
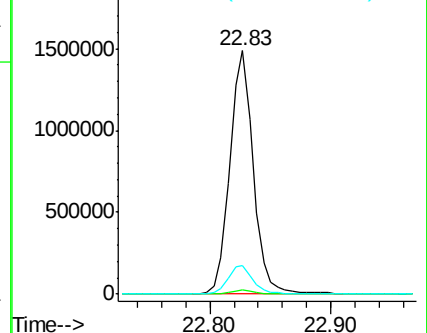
43 11.8 5.6 8.4#

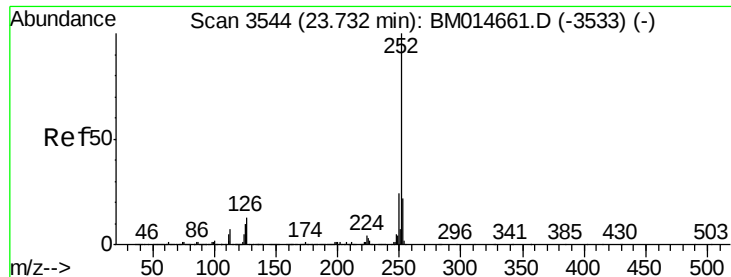


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





#87

Benzo(b)fluoranthene

Concen: 20.408 ng/ul

RT: 23.73 min Scan# 3424

Delta R.T. -0.01 min

Lab File: BM014667.D

Acq: 04 Apr 2018 09:47

Instrument :

BNA_M

ClientSampleId :

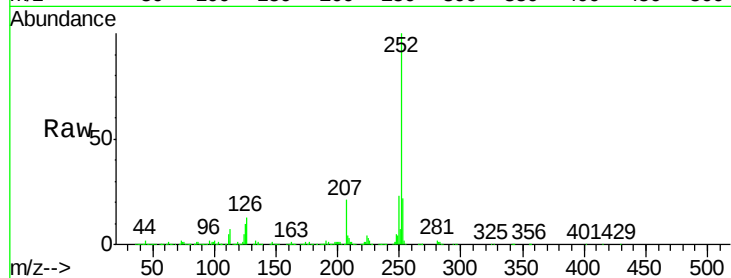
Tot Ion:252 Resp: 2192145

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

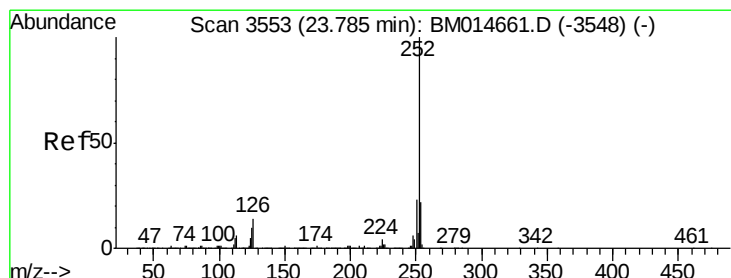
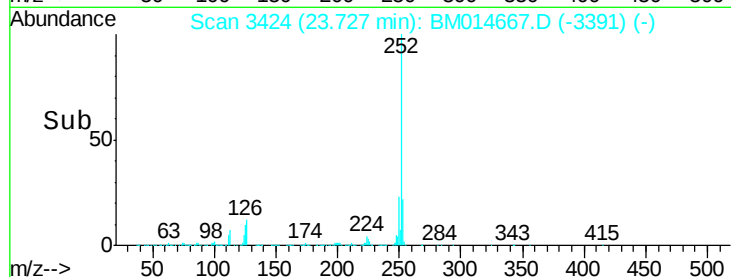
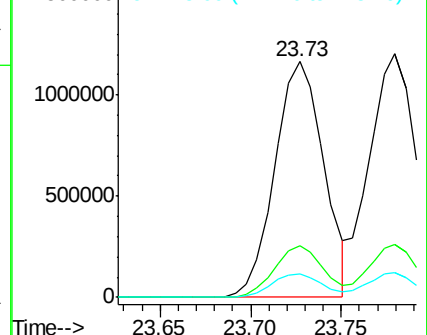
125 10.0 8.5 12.7



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



#88

Benzo(k)fluoranthene

Concen: 21.455 ng/ul

RT: 23.78 min Scan# 3433

Delta R.T. -0.01 min

Lab File: BM014667.D

Acq: 04 Apr 2018 09:47

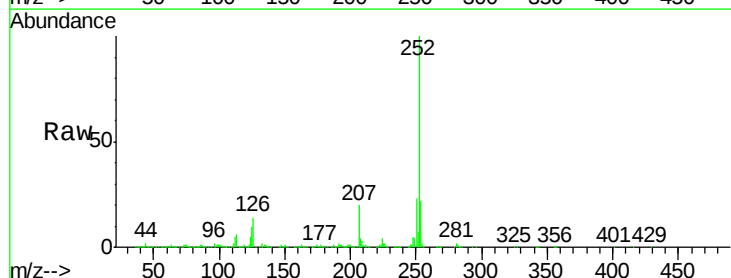
Tgt Ion:252 Resp: 2217864

Ion Ratio Lower Upper

252 100

253 21.8 17.3 25.9

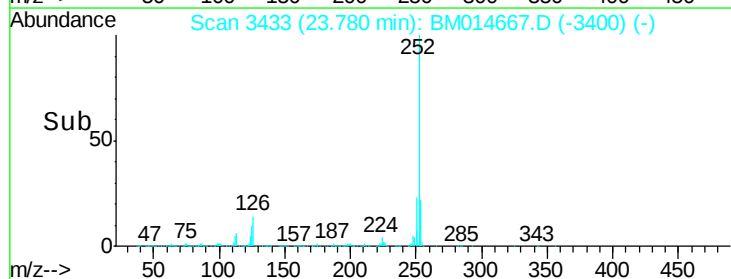
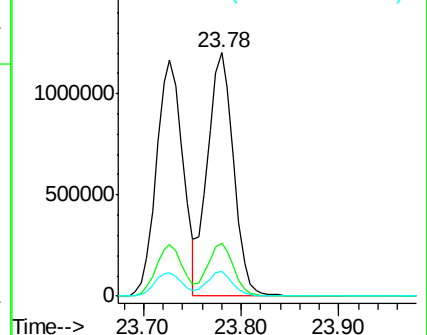
125 10.1 8.2 12.2

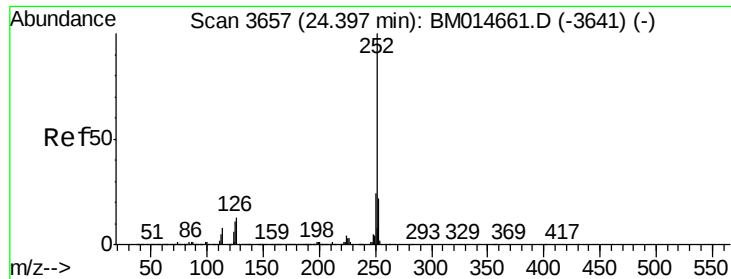


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 20.389 ng/ul

RT: 24.39 min Scan# 3537

Delta R.T. -0.01 min

Lab File: BM014667.D

Acq: 04 Apr 2018 09:47

Instrument :

BNA_M

ClientSampleId :

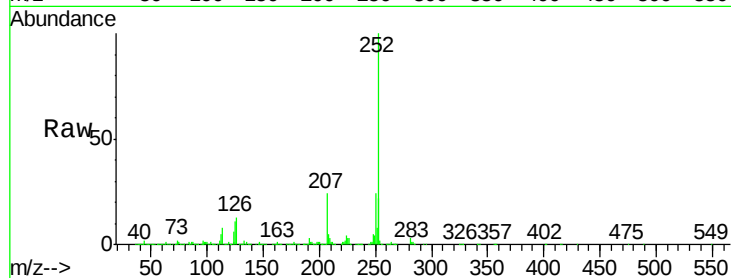
Tot Ion:252 Resp: 2049869

Ion Ratio Lower Upper

252 100

253 21.8 17.2 25.8

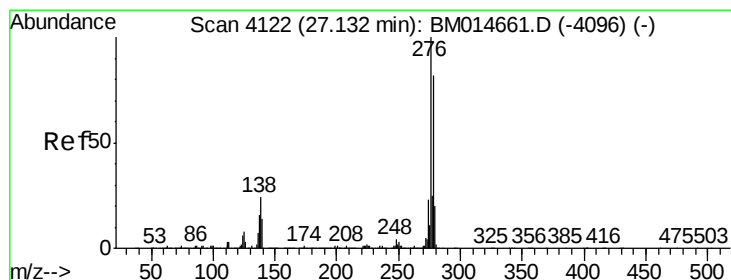
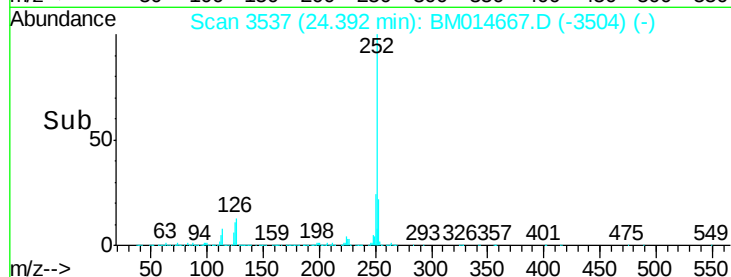
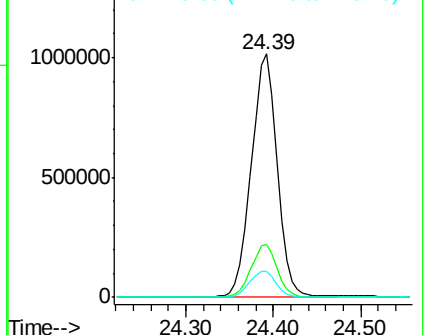
125 10.7 9.0 13.6



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

Indeno(1,2,3-cd)pyrene

Concen: 18.298 ng/ul

RT: 27.12 min Scan# 4001

Delta R.T. -0.01 min

Lab File: BM014667.D

Acq: 04 Apr 2018 09:47

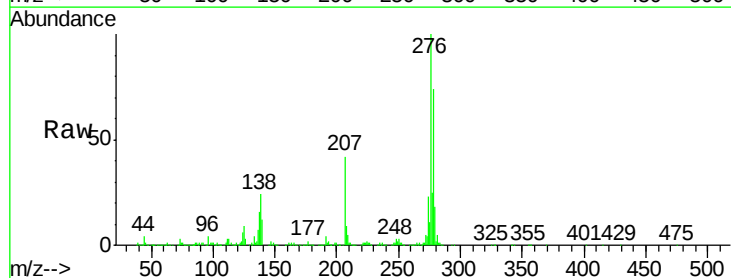
Tgt Ion:276 Resp: 2063117

Ion Ratio Lower Upper

276 100

138 24.0 22.3 33.5

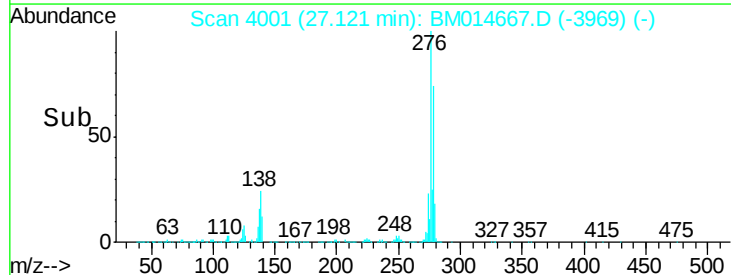
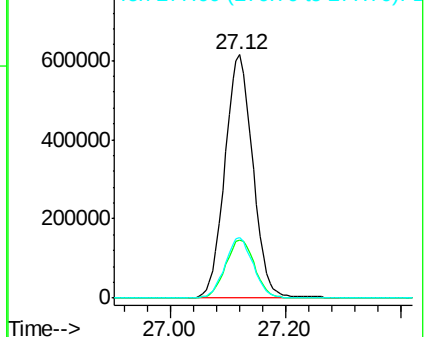
277 25.0 20.2 30.2

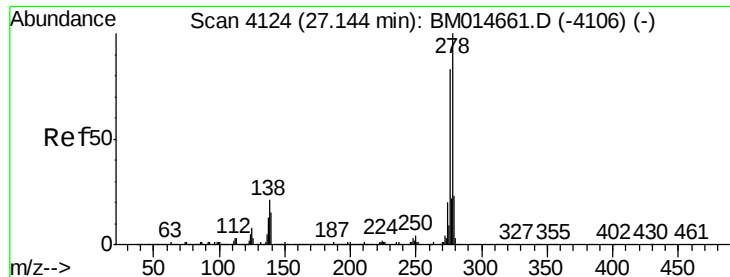


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



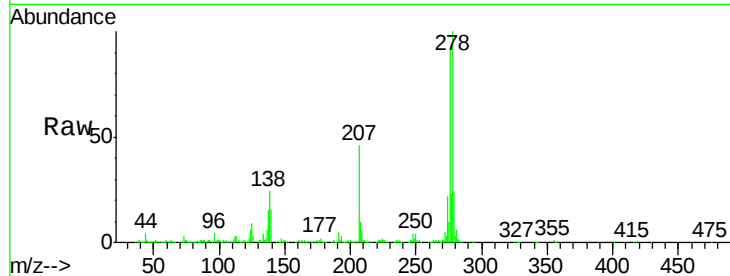


#92

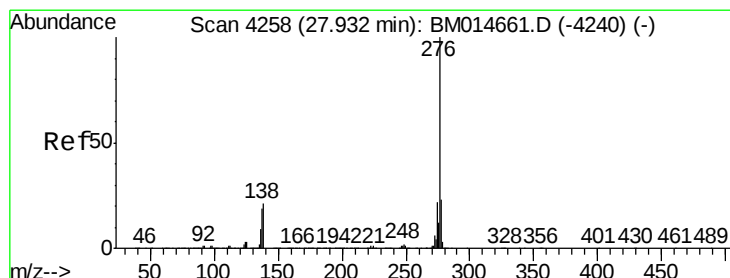
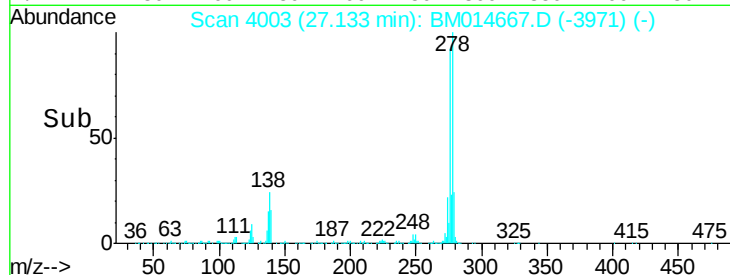
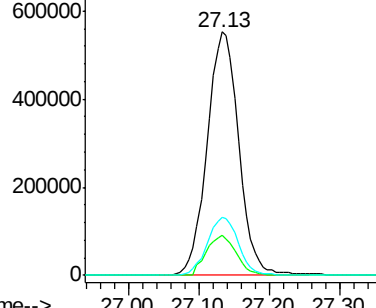
Dibenzo(a,h)anthracene
Concen: 18.265 ng/ul
RT: 27.13 min Scan# 4003
Delta R.T. -0.01 min
Lab File: BM014667.D
Acq: 04 Apr 2018 09:47

Instrument :
BNA_M
ClientSampleId :

Tot Ion:278 Resp: 1726997
Ion Ratio Lower Upper
278 100
139 16.4 13.9 20.9
279 23.8 19.0 28.4



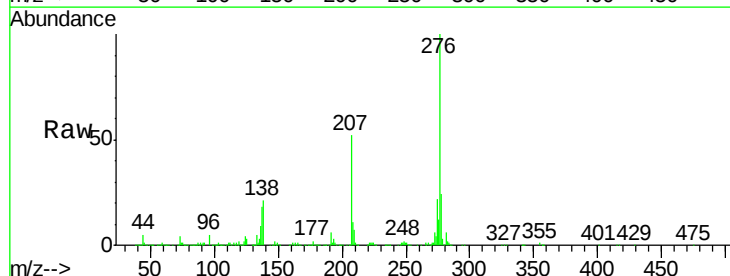
Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#93

Benzo(g,h,i)perylene
Concen: 18.098 ng/ul
RT: 27.93 min Scan# 4138
Delta R.T. -0.01 min
Lab File: BM014667.D
Acq: 04 Apr 2018 09:47

Tgt Ion:276 Resp: 1659036
Ion Ratio Lower Upper
276 100
138 21.4 18.9 28.3
277 24.2 19.2 28.8



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

