

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042618\
 Data File : BM014852.D
 Acq On : 26 Apr 2018 09:29
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Apr 27 00:58:08 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 26 01:59:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.50	152	252452	20.00	ng/ul	0.00
18) Naphthalene-d8	11.35	136	1035066	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.10	164	539700	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.82	188	1163425	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	1269058	20.00	ng/ul	-0.01
83) Perylene-d12	24.39	264	1324506	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.65	96	46682	8.07	ng/uL	0.00
5) Phenol-d5	7.62	99	412111	21.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.80	67	271634	21.70	ng/ul	0.00
9) 2-Chlorophenol-d4	8.02	132	337441	20.67	ng/ul	0.00
13) 4-Methylphenol-d8	9.20	113	323842	20.81	ng/ul	0.00
19) Nitrobenzene-d5	9.68	128	147921	19.77	ng/ul	0.00
22) 2-Nitrophenol-d4	10.41	143	146370	19.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.95	165	294107	19.43	ng/ul	0.00
29) 4-Chloroaniline-d4	11.47	131	397442	26.59	ng/ul	0.00
43) Dimethylphthalate-d6	14.49	166	826744	19.62	ng/ul	0.00
46) Acenaphthylene-d8	14.80	160	1029638	19.79	ng/ul	0.00
51) 4-Nitrophenol-d4	15.26	143	158177	20.23	ng/ul	0.00
57) Fluorene-d10	16.08	176	711228	19.41	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.19	200	108032	17.16	ng/ul	0.00
70) Anthracene-d10	17.92	188	1073285	19.80	ng/ul	0.00
76) Pyrene-d10	20.15	212	1167043	19.44	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.23	264	1296216	19.92	ng/ul	-0.01

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.68	88	49443	8.127	ng/uL#	82
4) Benzaldehyde	7.62	77	258529	25.183	ng/ul	92
6) Phenol	7.65	94	406040	21.146	ng/ul#	81
8) Bis(2-Chloroethyl)ether	7.90	93	324617	21.142	ng/ul	90
10) 2-Chlorophenol	8.05	128	328547	20.435	ng/ul	95
11) 2-Methylphenol	8.93	108	294237	20.847	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	9.02	45	619983	21.842	ng/ul	96
14) Acetophenone	9.33	105	476929	20.912	ng/ul	89
15) N-Nitroso-di-n-propylamine	9.31	70	244781	20.683	ng/ul#	82
16) 4-Methylphenol	9.26	108	318114	20.945	ng/ul	93
17) Hexachloroethane	9.60	117	131905	20.057	ng/ul#	66
20) Nitrobenzene	9.72	77	371748	20.795	ng/ul	95
21) Isophorone	10.25	82	612450	20.033	ng/ul#	92
23) 2-Nitrophenol	10.45	139	163246	20.164	ng/ul#	75
24) 2,4-Dimethylphenol	10.48	107	346844	20.278	ng/ul#	83
25) Bis(2-Chloroethoxy)methane	10.72	93	407828	19.843	ng/ul	95
27) 2,4-Dichlorophenol	10.97	162	286052	19.786	ng/ul#	90
28) Naphthalene	11.39	128	997615	19.779	ng/ul	100
30) 4-Chloroaniline	11.49	127	387860	26.734	ng/ul	93
31) Hexachlorobutadiene	11.66	225	170801	18.360	ng/ul	97
32) Caprolactam	12.25	113	80282	19.273	ng/ul#	63
33) 4-Chloro-3-methylphenol	12.57	107	298146	20.388	ng/ul	95
34) 2-Methylnaphthalene	12.97	142	683605	19.517	ng/ul	96

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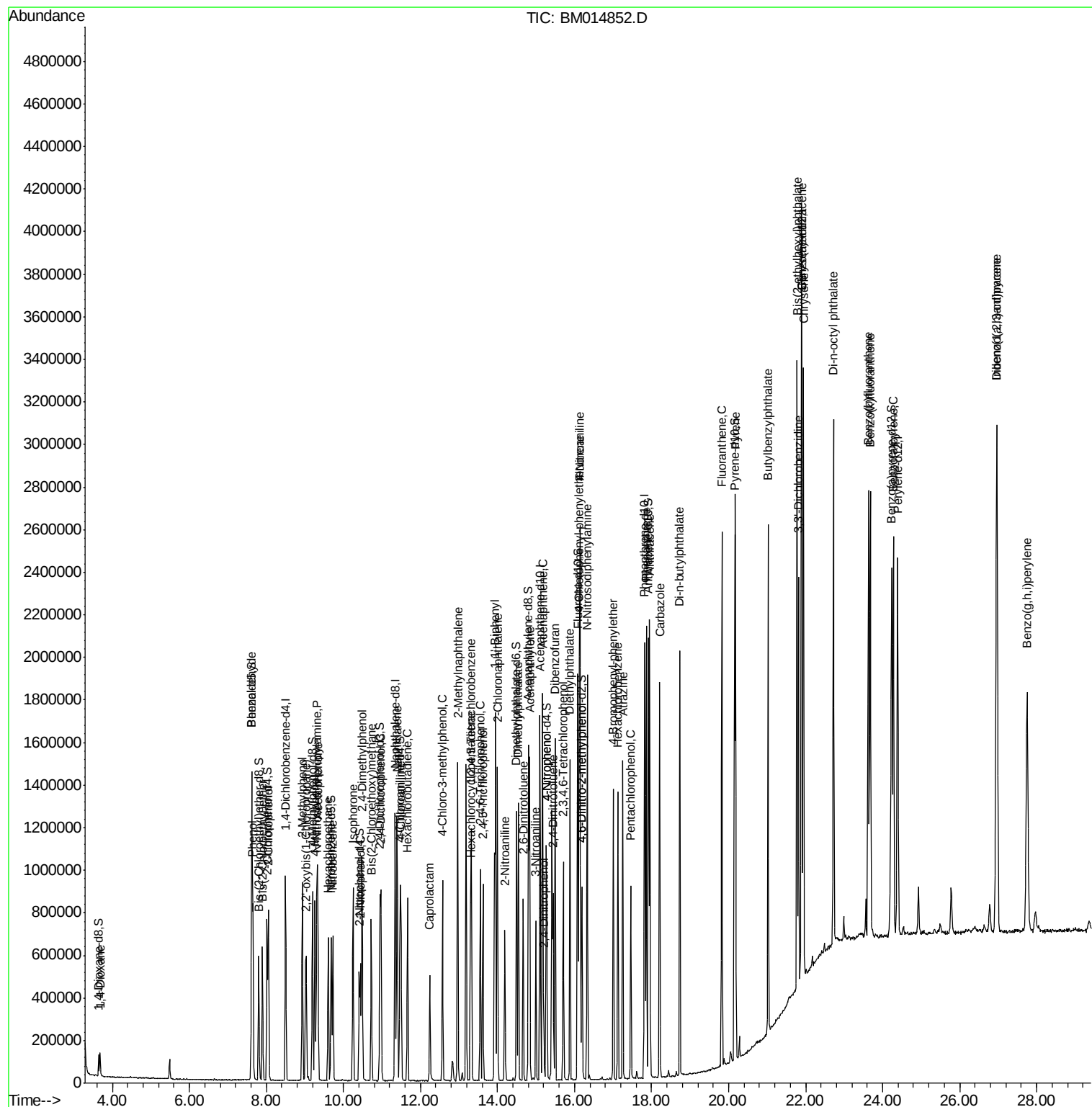
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.32	216	319712	18.897	ng/ul#	95
37) Hexachlorocyclopentadiene	13.30	237	198988	17.072	ng/ul	98
38) 2,4,6-Trichlorophenol	13.55	196	206120	19.724	ng/ul	95
39) 2,4,5-Trichlorophenol	13.62	196	220027	19.713	ng/ul	98
40) 1,1'-Biphenyl	13.95	154	854134	19.681	ng/ul#	98
41) 2-Chloronaphthalene	14.00	162	671833	19.934	ng/ul	97
42) 2-Nitroaniline	14.19	65	190570	21.367	ng/ul	96
44) Dimethylphthalate	14.54	163	800212	19.649	ng/ul	99
45) 2,6-Dinitrotoluene	14.67	165	149337	19.993	ng/ul#	94
47) Acenaphthylene	14.83	152	1015106	20.140	ng/ul	99
48) 3-Nitroaniline	15.00	138	165581	22.527	ng/ul	87
49) Acenaphthene	15.17	153	710366	19.832	ng/ul	99
50) 2,4-Dinitrophenol	15.20	184	68218	16.448	ng/ul	93
52) 4-Nitrophenol	15.27	109	120414	21.369	ng/ul#	85
53) Dibenzofuran	15.50	168	984292	19.789	ng/ul	100
54) 2,4-Dinitrotoluene	15.45	165	220714	20.055	ng/ul	87
55) 2,3,4,6-Tetrachlorophenol	15.71	232	184811	19.514	ng/ul#	82
56) Diethylphthalate	15.88	149	804672	19.628	ng/ul	94
58) Fluorene	16.14	166	789884	19.667	ng/ul	98
59) 4-Chlorophenyl-phenylether	16.12	204	381528	18.979	ng/ul	92
60) 4-Nitroaniline	16.15	138	168665	19.670	ng/ul#	80
63) 4,6-Dinitro-2-methylphenol	16.20	198	115419	17.644	ng/ul	93
64) N-Nitrosodiphenylamine	16.33	169	669255	19.836	ng/ul	100
65) 4-Bromophenyl-phenylether	17.00	248	232305	18.905	ng/ul	93
66) Hexachlorobenzene	17.13	284	278136	19.483	ng/ul#	92
67) Atrazine	17.25	200	225880	20.966	ng/ul#	92
68) Pentachlorophenol	17.46	266	152290	18.757	ng/ul	99
69) Phenanthrene	17.86	178	1244415	19.917	ng/ul	99
71) Anthracene	17.95	178	1268819	20.010	ng/ul	99
72) Carbazole	18.21	167	1128984	20.871	ng/ul	98
73) Di-n-butylphthalate	18.73	149	1317224	20.025	ng/ul#	97
74) Fluoranthene	19.83	202	1412530	20.736	ng/ul#	83
77) Pyrene	20.18	202	1453368	19.601	ng/ul#	77
78) Butylbenzylphthalate	21.02	149	620558	20.514	ng/ul#	92
79) 3,3'-Dichlorobenzidine	21.81	252	518983	21.435	ng/ul#	95
80) Benzo(a)anthracene	21.89	228	1471755	19.832	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.77	149	909170	20.476	ng/ul#	96
82) Chrysene	21.94	228	1390204	20.011	ng/ul	99
84) Di-n-octyl phthalate	22.72	149	1525445	20.024	ng/ul#	92
85) Benzo(b)fluoranthene	23.63	252	1564234	20.034	ng/ul#	96
86) Benzo(k)fluoranthene	23.68	252	1433227	19.089	ng/ul#	96
88) Benzo(a)pyrene	24.28	252	1447936	19.550	ng/ul#	94
89) Indeno(1,2,3-cd)pyrene	26.96	276	1767719	19.729	ng/ul#	88
90) Dibenzo(a,h)anthracene	26.97	278	1487786	19.721	ng/ul#	93
91) Benzo(g,h,i)perylene	27.75	276	1443828	19.588	ng/ul#	89

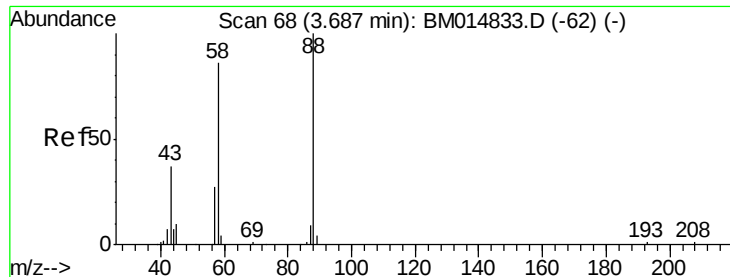
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042618\
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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :

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#2

1,4-Dioxane

Concen: 8.127 ng/uL

RT: 3.68 min Scan# 67

Delta R.T. -0.01 min

Lab File: BM014852.D

Acq: 26 Apr 2018 09:29

Instrument :

BNA_M

ClientSampleId :

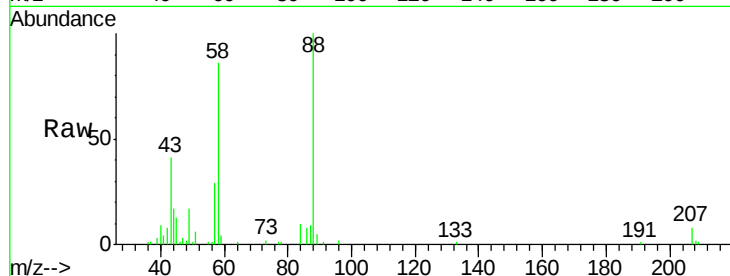
Tot Ion: 88 Resp: 49443

Ion Ratio Lower Upper

88 100

43 41.7 48.0 72.0#

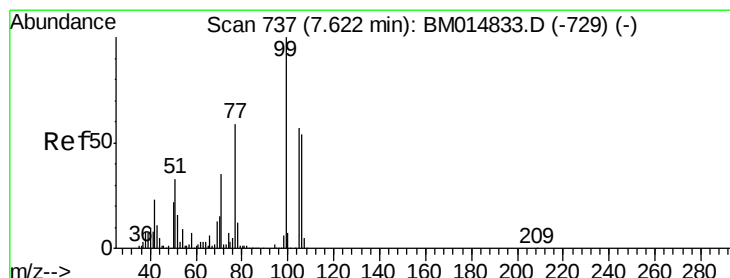
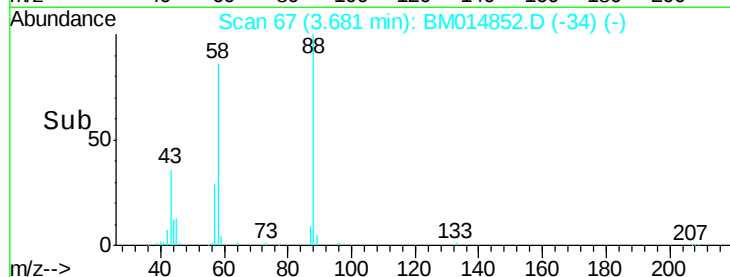
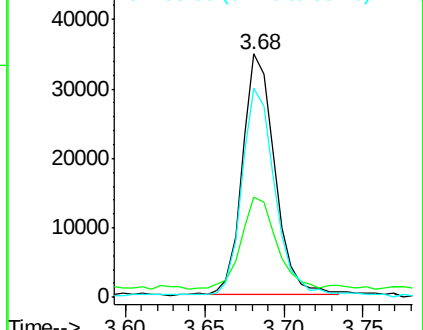
58 85.1 80.0 120.0



Abundance Ion 88.00 (87.70 to 88.70): BM014833.D (-62) (-)

Ion 43.00 (42.70 to 43.70): BM014833.D (-62) (-)

Ion 58.00 (57.70 to 58.70): BM014833.D (-62) (-)



#4

Benzaldehyde

Concen: 25.183 ng/uL

RT: 7.62 min Scan# 736

Delta R.T. -0.01 min

Lab File: BM014852.D

Acq: 26 Apr 2018 09:29

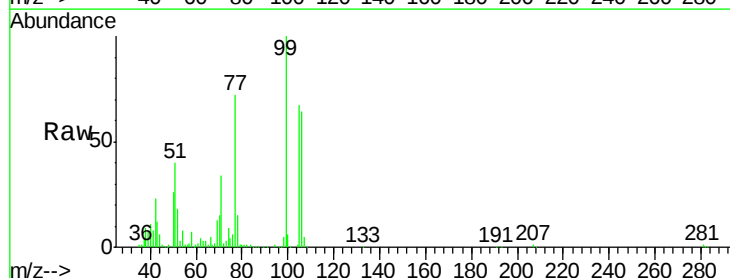
Tgt Ion: 77 Resp: 258529

Ion Ratio Lower Upper

77 100

105 92.8 66.1 99.1

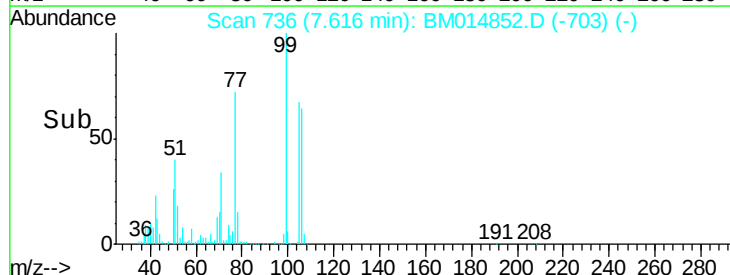
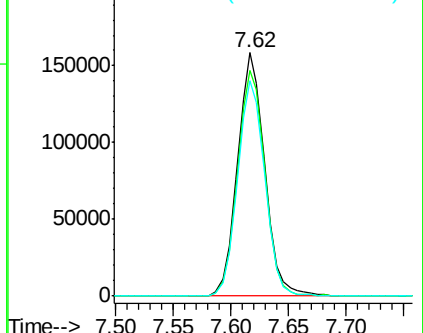
106 88.7 67.8 101.6

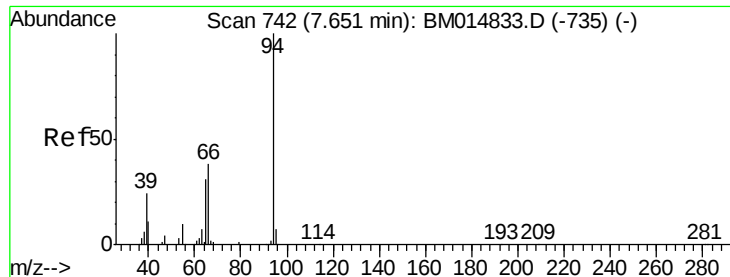


Abundance Ion 77.00 (76.70 to 77.70): BM014833.D (-729) (-)

Ion 105.00 (104.70 to 105.70): BM014833.D (-729) (-)

Ion 106.00 (105.70 to 106.70): BM014833.D (-729) (-)





#6

Phenol

Concen: 21.146 ng/ul

RT: 7.65 min Scan# 742

Delta R.T. 0.00 min

Lab File: BM014852.D

Acq: 26 Apr 2018 09:29

Instrument :

BNA_M

ClientSampleId :

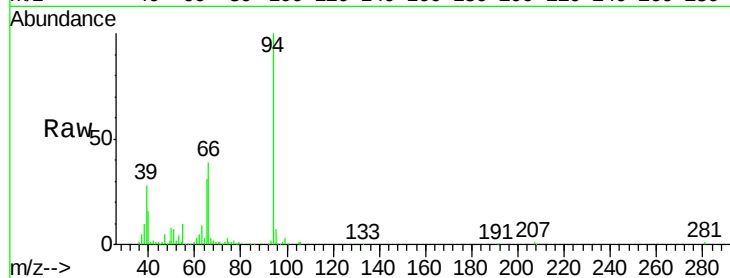
Tot Ion: 94 Resp: 406040

Ion Ratio Lower Upper

94 100

65 31.0 28.2 42.4

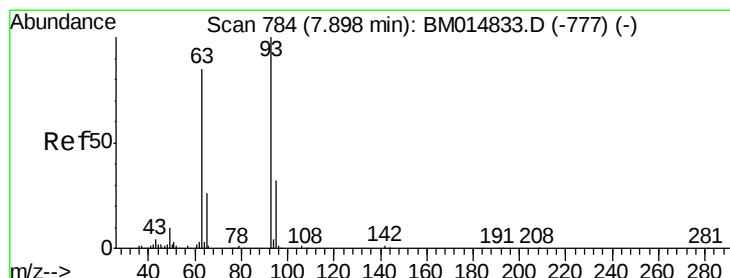
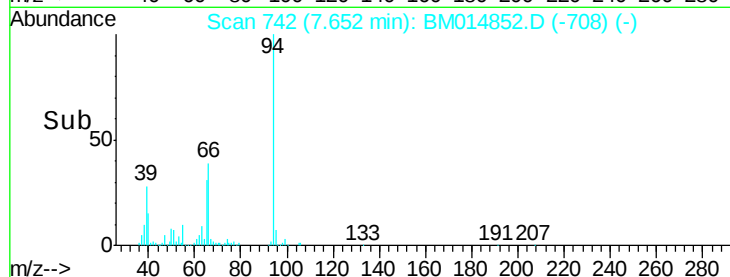
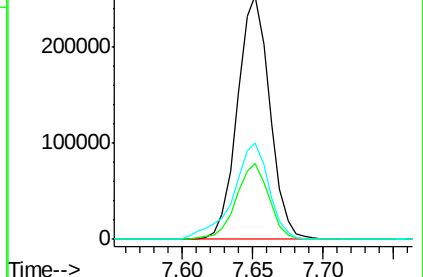
66 39.5 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM014833.D (-735) (-)

Ion 65.00 (64.70 to 65.70): BM014833.D (-735) (-)

Ion 66.00 (65.70 to 66.70): BM014833.D (-735) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 21.142 ng/ul

RT: 7.90 min Scan# 784

Delta R.T. 0.00 min

Lab File: BM014852.D

Acq: 26 Apr 2018 09:29

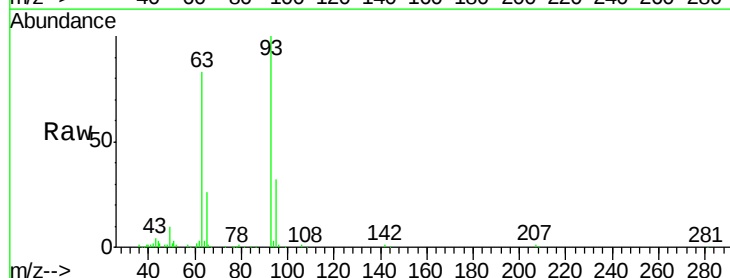
Tgt Ion: 93 Resp: 324617

Ion Ratio Lower Upper

93 100

63 82.5 57.3 85.9

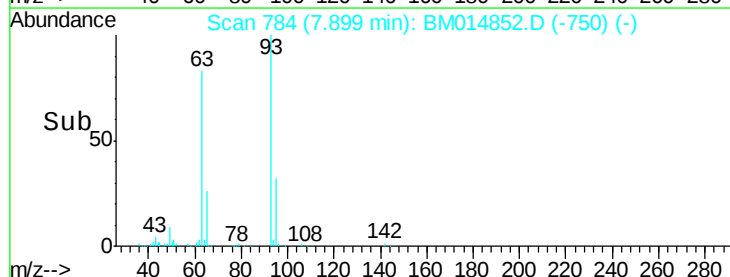
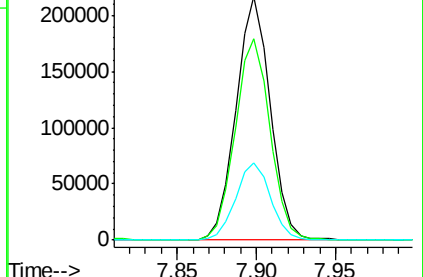
95 31.9 26.6 39.8

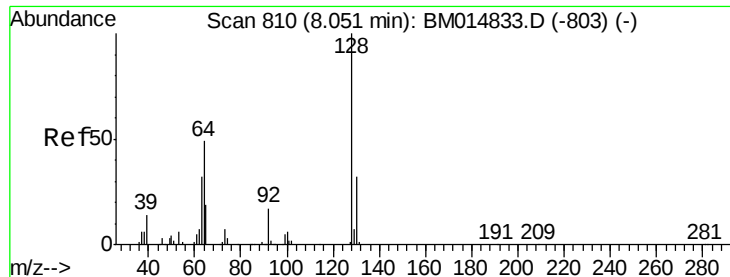


Abundance Ion 93.00 (92.70 to 93.70): BM014833.D (-777) (-)

Ion 63.00 (62.70 to 63.70): BM014833.D (-777) (-)

Ion 95.00 (94.70 to 95.70): BM014833.D (-777) (-)

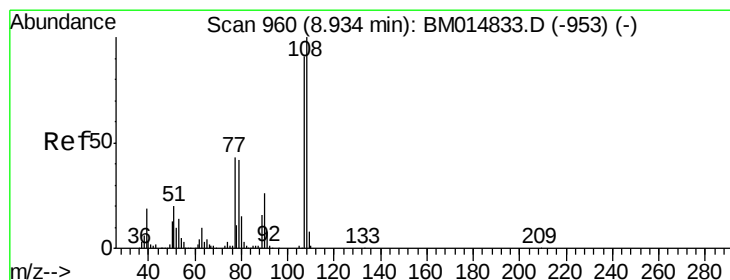
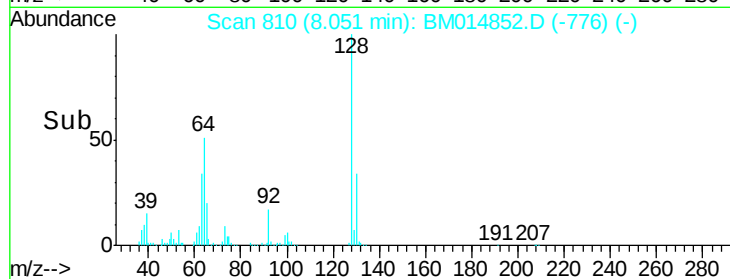
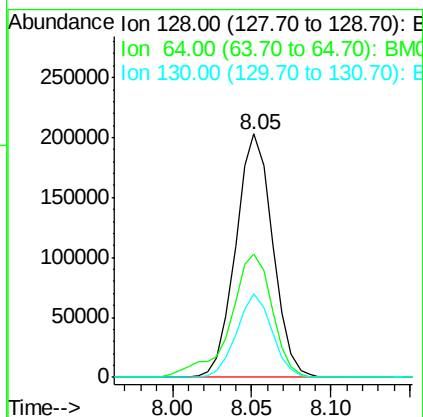
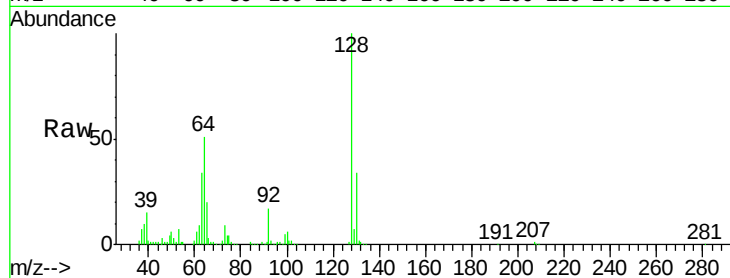




#10
2-Chlorophenol
Concen: 20.435 ng/ul
RT: 8.05 min Scan# 810
Delta R.T. 0.00 min
Lab File: BM014852.D
Acq: 26 Apr 2018 09:29

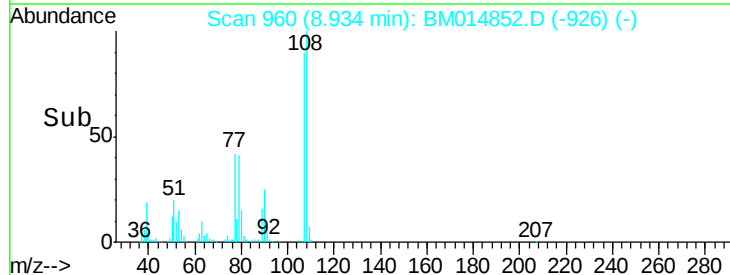
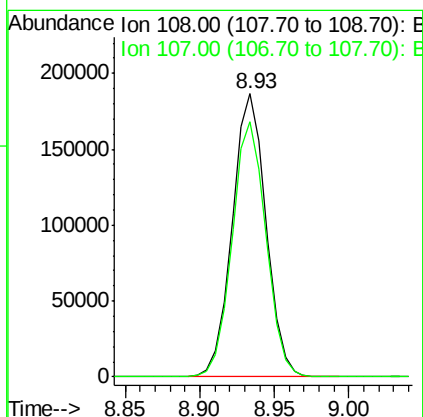
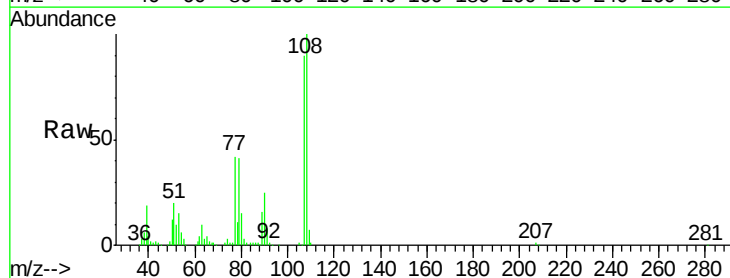
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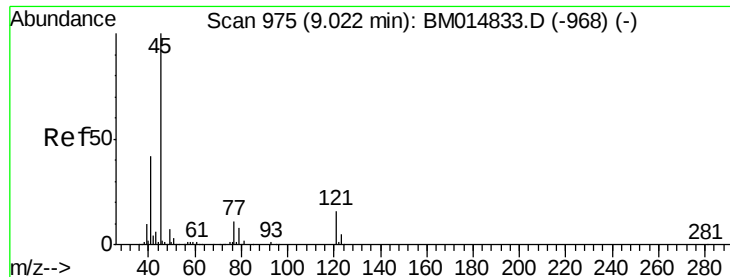
Tot Ion:128 Resp: 328547
Ion Ratio Lower Upper
128 100
64 50.6 38.0 57.0
130 34.2 24.4 36.6



#11
2-Methylphenol
Concen: 20.847 ng/ul
RT: 8.93 min Scan# 960
Delta R.T. 0.00 min
Lab File: BM014852.D
Acq: 26 Apr 2018 09:29

Tgt Ion:108 Resp: 294237
Ion Ratio Lower Upper
108 100
107 90.2 72.6 108.8

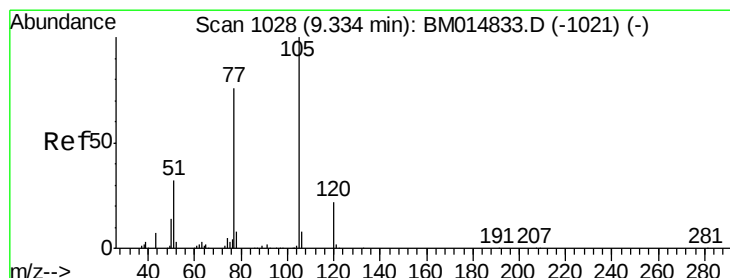
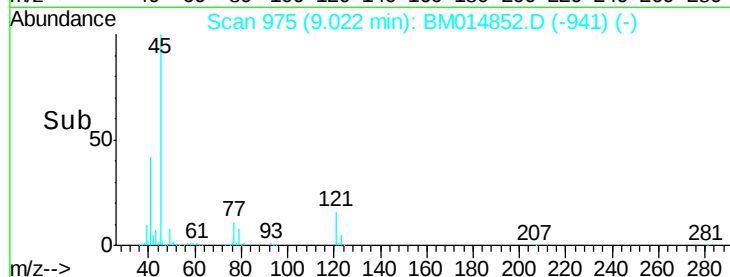
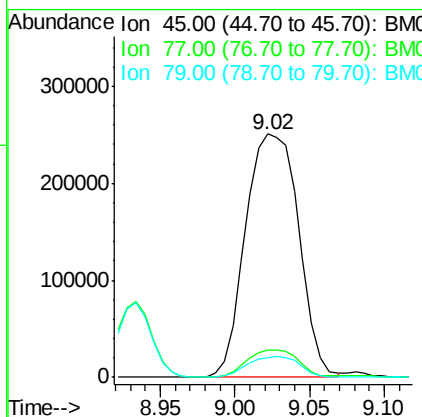
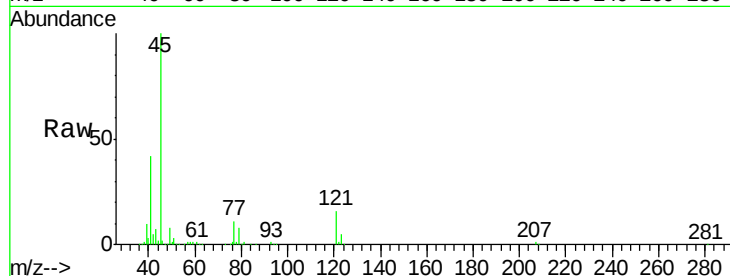




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 21.842 ng/ul
RT: 9.02 min Scan# 975
Delta R.T. 0.00 min
Lab File: BM014852.D
Acq: 26 Apr 2018 09:29

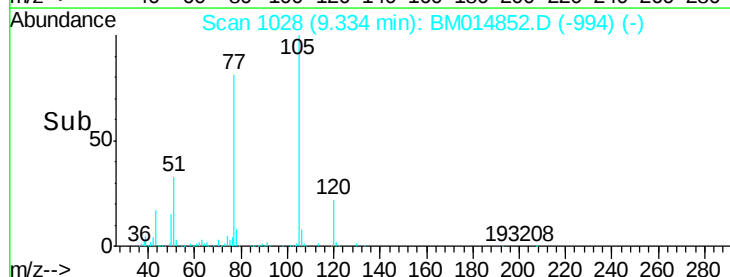
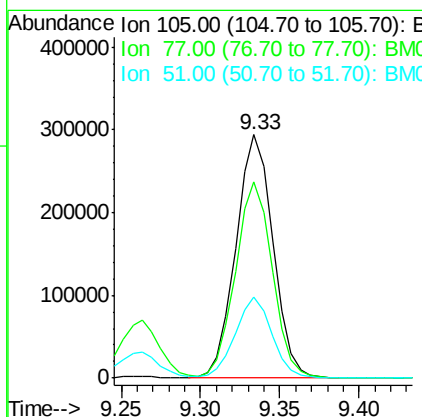
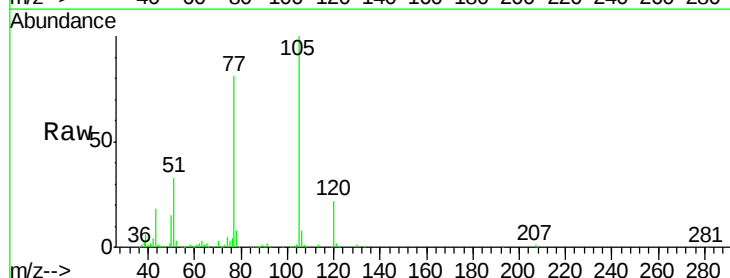
Instrument :
BNA_M
ClientSampleId :

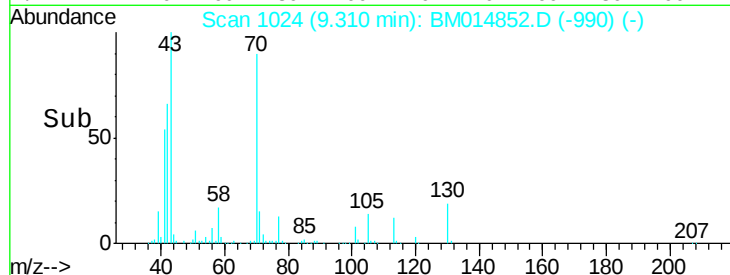
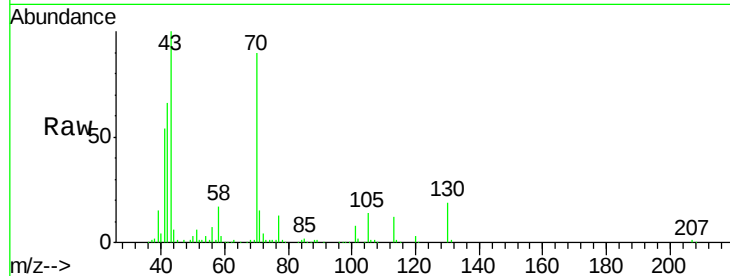
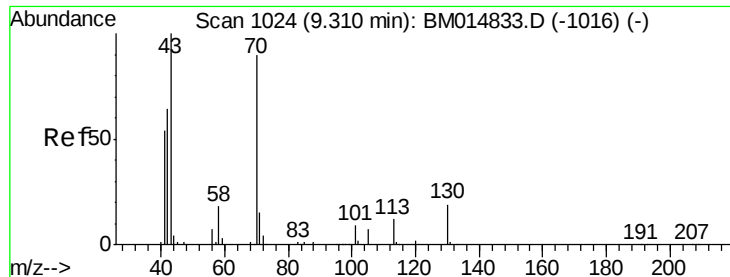
Tot Ion	Ratio	Lower	Upper
45	100		
77	11.0	8.0	12.0
79	8.1	8.0	12.0



#14
Acetophenone
Concen: 20.912 ng/ul
RT: 9.33 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BM014852.D
Acq: 26 Apr 2018 09:29

Tgt Ion	Ratio	Lower	Upper
105	100		
77	80.7	74.2	111.4
51	33.2	23.4	35.2





#15

N-Nitroso-di-n-propylamine

Concen: 20.683 ng/ul

RT: 9.31 min Scan# 1024

Delta R.T. 0.00 min

Lab File: BM014852.D

Acq: 26 Apr 2018 09:29

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 244781

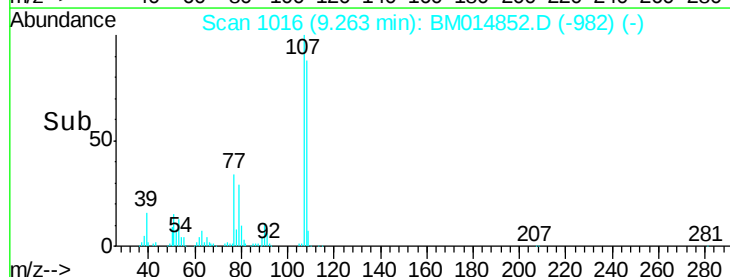
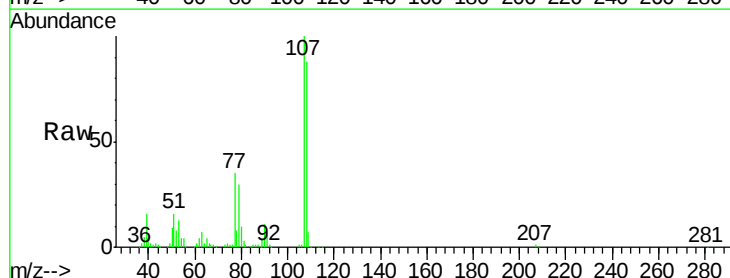
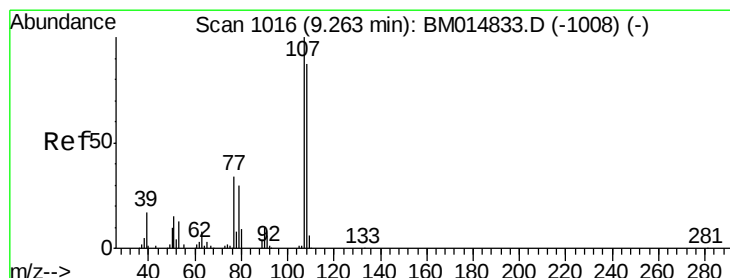
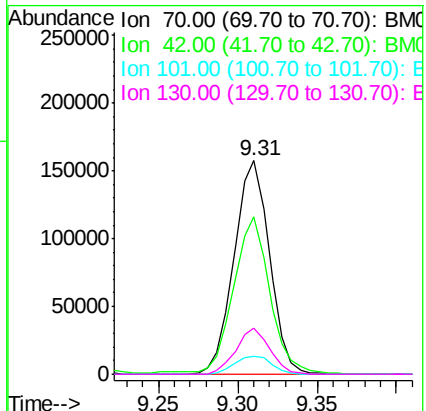
Ion Ratio Lower Upper

70 100

42 73.5 76.0 114.0#

101 8.5 6.7 10.1

130 21.3 14.6 22.0



#16

4-Methylphenol

Concen: 20.945 ng/ul

RT: 9.26 min Scan# 1016

Delta R.T. 0.00 min

Lab File: BM014852.D

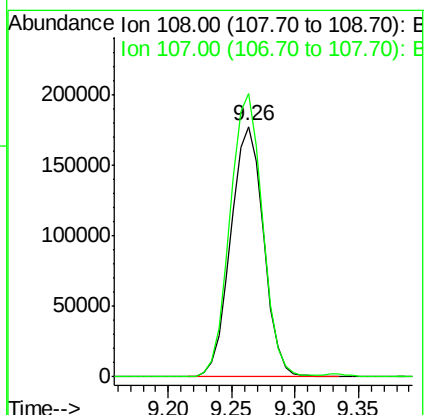
Acq: 26 Apr 2018 09:29

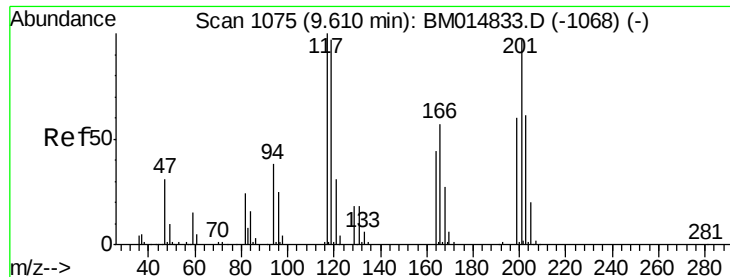
Tgt Ion: 108 Resp: 318114

Ion Ratio Lower Upper

108 100

107 113.1 84.9 127.3





#17

Hexachloroethane

Concen: 20.057 ng/ul

RT: 9.60 min Scan# 1074

Delta R.T. -0.01 min

Lab File: BM014852.D

Acq: 26 Apr 2018 09:29

Instrument :

BNA_M

ClientSampled :

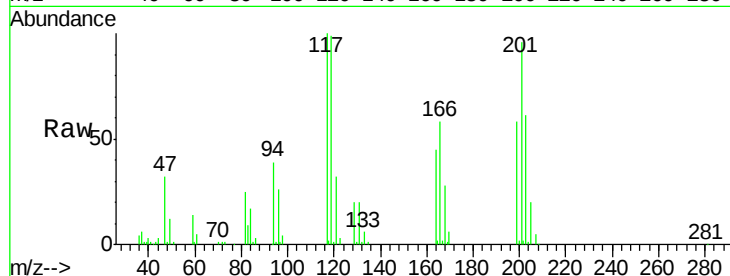
Tot Ion:117 Resp: 131905

Ion Ratio Lower Upper

117 100

201 95.7 111.6 167.4#

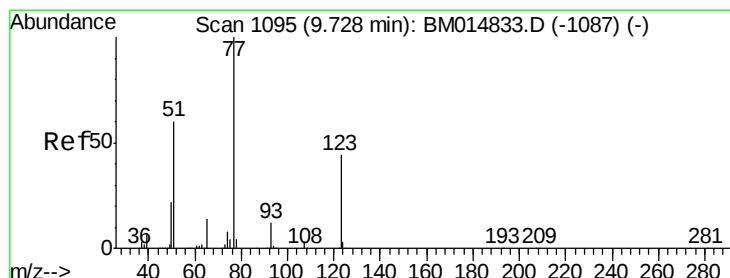
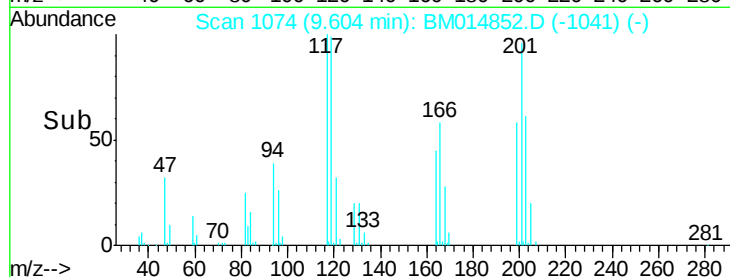
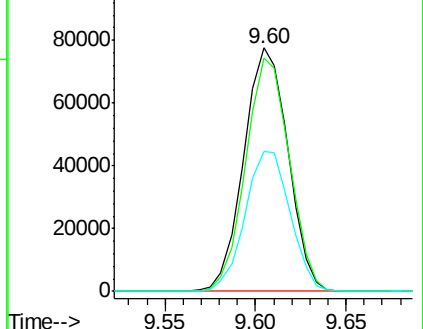
199 57.6 67.8 101.6#



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: 20.795 ng/ul

RT: 9.72 min Scan# 1094

Delta R.T. -0.01 min

Lab File: BM014852.D

Acq: 26 Apr 2018 09:29

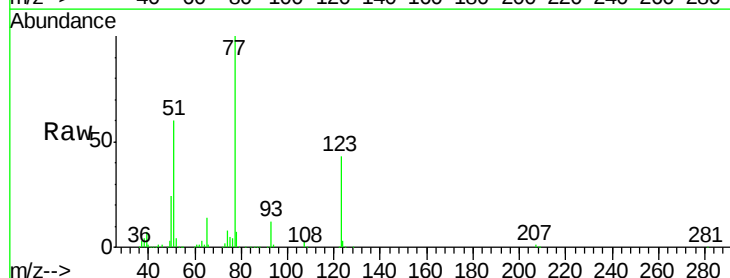
Tgt Ion: 77 Resp: 371748

Ion Ratio Lower Upper

77 100

123 42.6 31.0 46.6

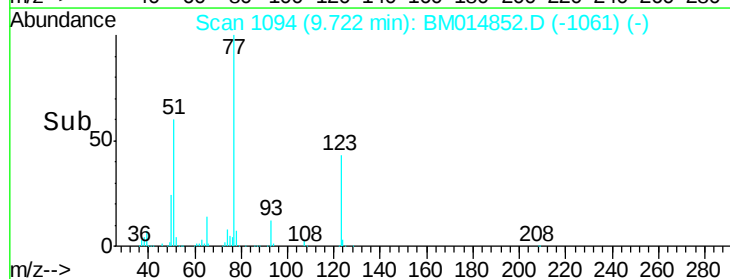
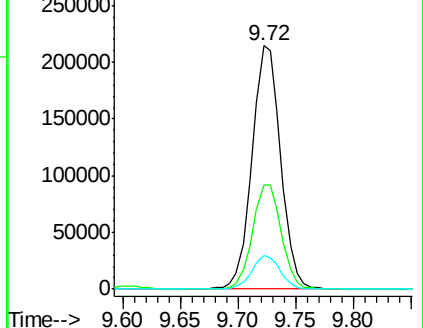
65 13.8 12.2 18.2

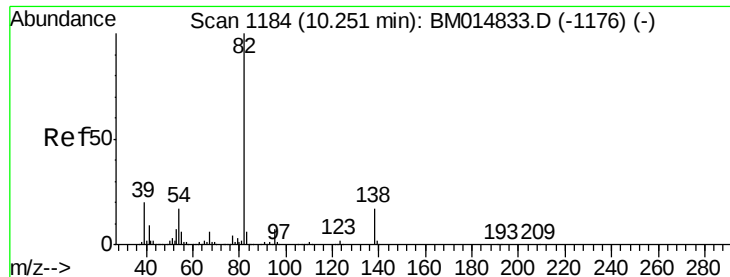


Abundance Ion 77.00 (76.70 to 77.70): BMC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BMC





#21

Isophorone

Concen: 20.033 ng/ul

RT: 10.25 min Scan# 1184

Delta R.T. 0.00 min

Lab File: BM014852.D

Acq: 26 Apr 2018 09:29

Instrument :

BNA_M

ClientSampleId :

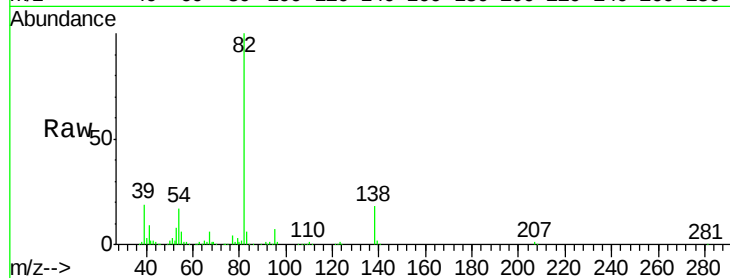
Tot Ion: 82 Resp: 612450

Ion Ratio Lower Upper

82 100

95 7.2 7.8 11.8#

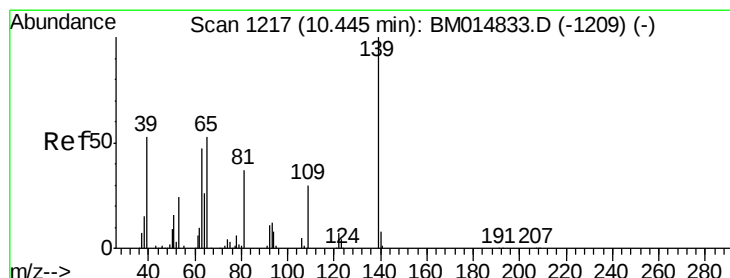
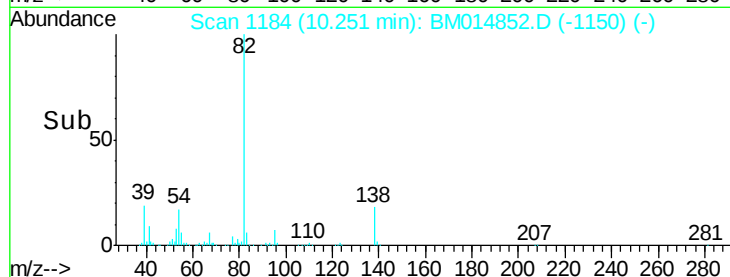
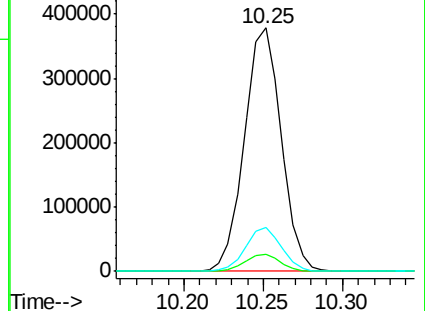
138 18.3 11.9 17.9#



Abundance Ion 82.00 (81.70 to 82.70): BM014833.D (-1176) (-)

Ion 95.00 (94.70 to 95.70): BM014833.D (-1176) (-)

Ion 138.00 (137.70 to 138.70): BM014833.D (-1176) (-)



#23

2-Nitrophenol

Concen: 20.164 ng/ul

RT: 10.45 min Scan# 1217

Delta R.T. 0.00 min

Lab File: BM014852.D

Acq: 26 Apr 2018 09:29

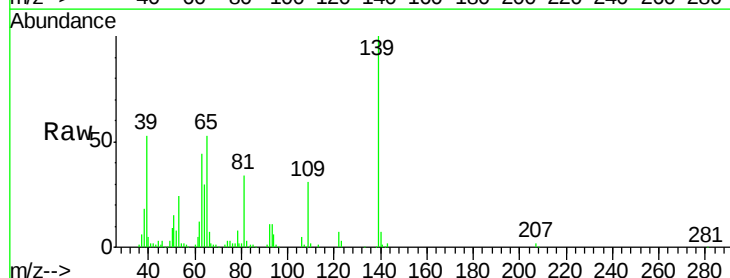
Tgt Ion: 139 Resp: 163246

Ion Ratio Lower Upper

139 100

65 52.6 55.4 83.0#

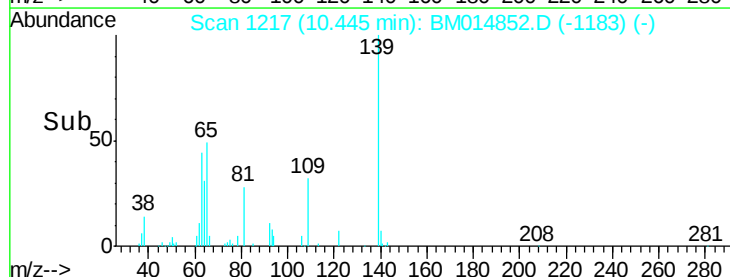
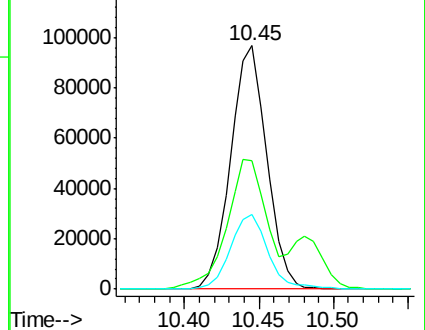
109 30.9 42.2 63.2#

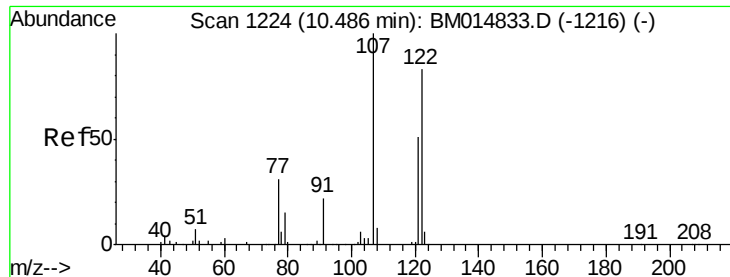


Abundance Ion 139.00 (138.70 to 139.70): BM014833.D (-1209) (-)

Ion 65.00 (64.70 to 65.70): BM014833.D (-1209) (-)

Ion 109.00 (108.70 to 109.70): BM014833.D (-1209) (-)

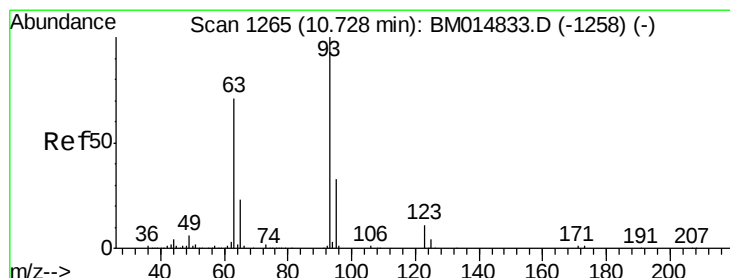
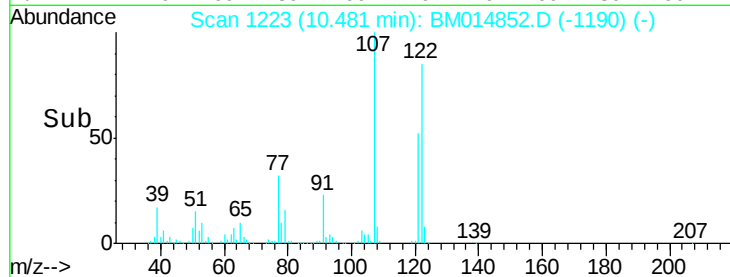
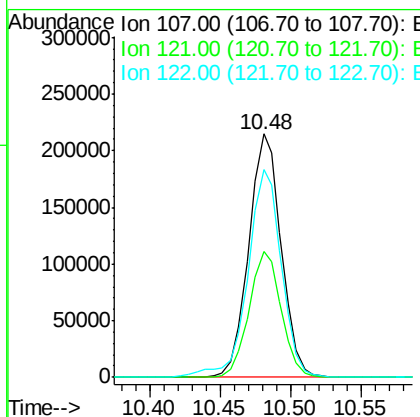
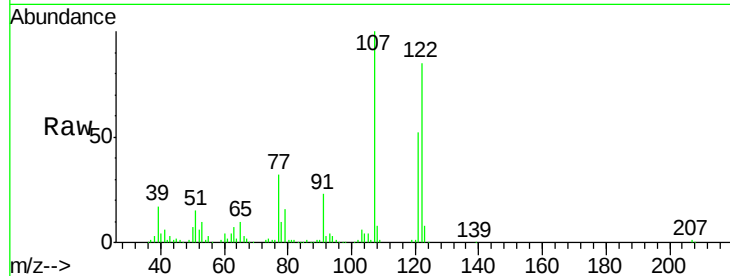




#24
 2,4-Dimethylphenol
 Concen: 20.278 ng/ul
 RT: 10.48 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BM014852.D
 Acq: 26 Apr 2018 09:29

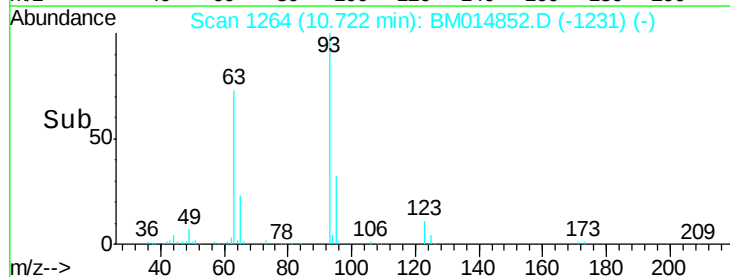
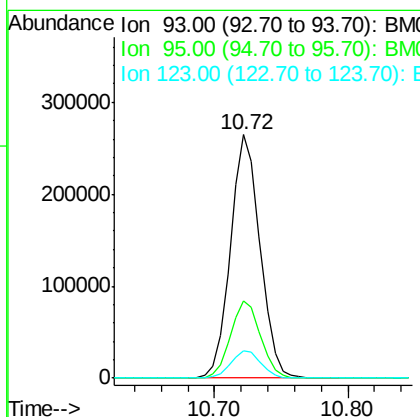
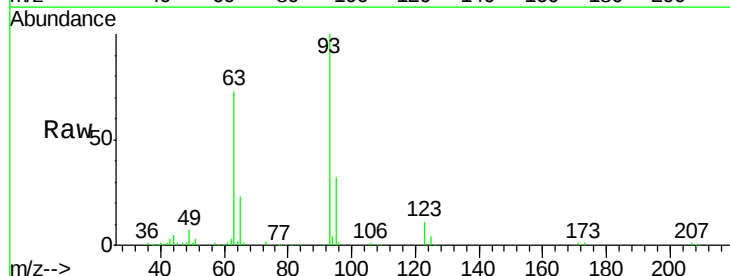
Instrument :
 BNA_M
 ClientSampled :

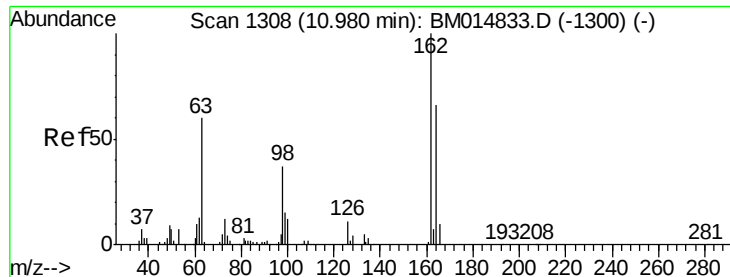
Tot Ion	Ratio	Lower	Upper
107	100		
121	51.6	31.9	47.9
122	85.5	57.8	86.6



#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.843 ng/ul
 RT: 10.72 min Scan# 1264
 Delta R.T. -0.01 min
 Lab File: BM014852.D
 Acq: 26 Apr 2018 09:29

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	28.5	42.7
123	11.3	8.9	13.3

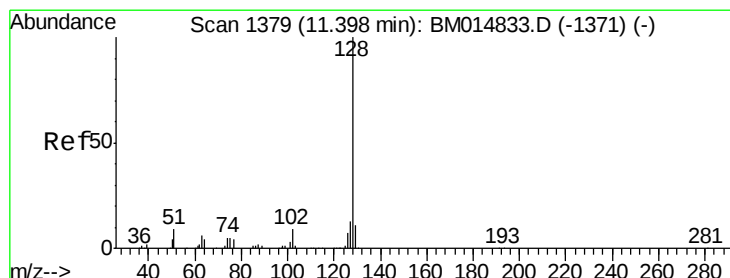
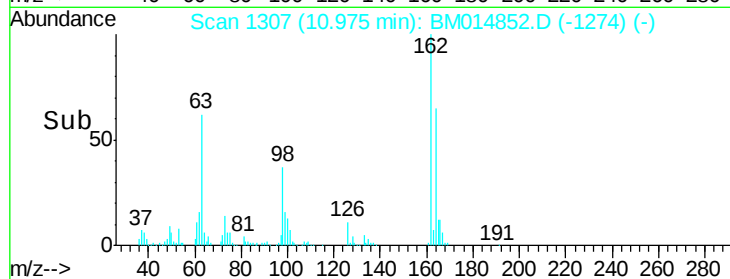
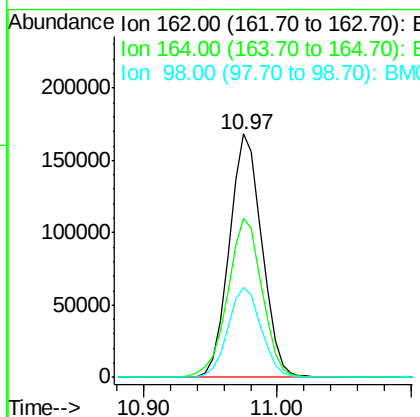
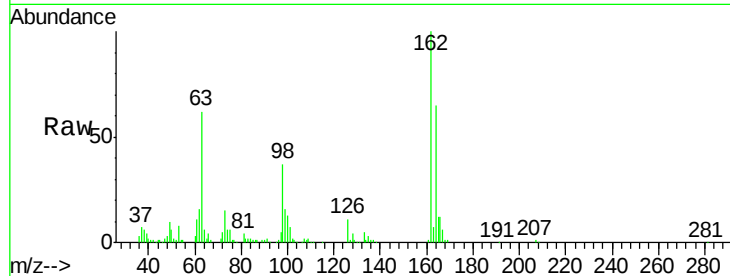




#27
2,4-Dichlorophenol
Concen: 19.786 ng/ul
RT: 10.97 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BM014852.D
Acq: 26 Apr 2018 09:29

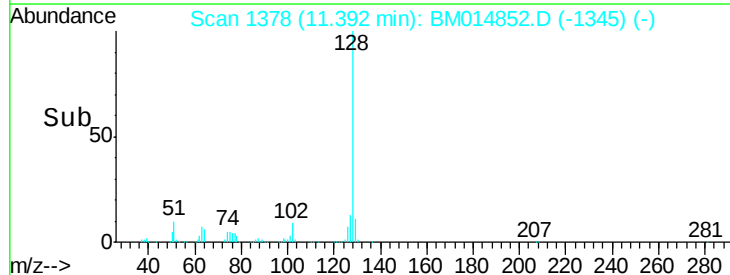
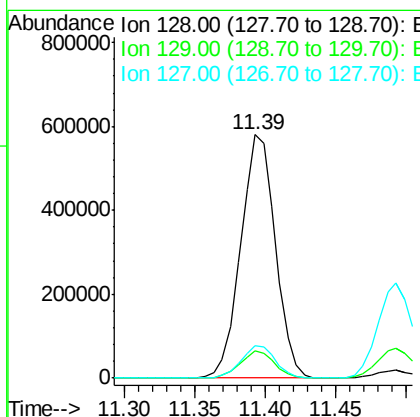
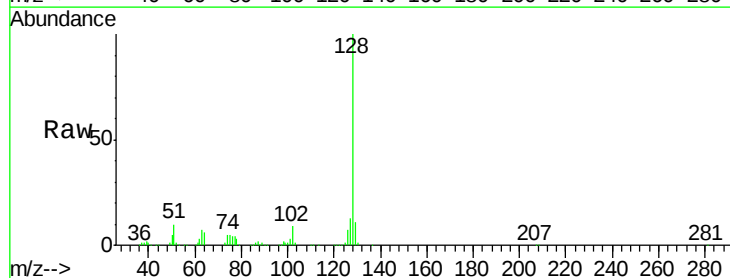
Instrument :
BNA_M
ClientSampleId :

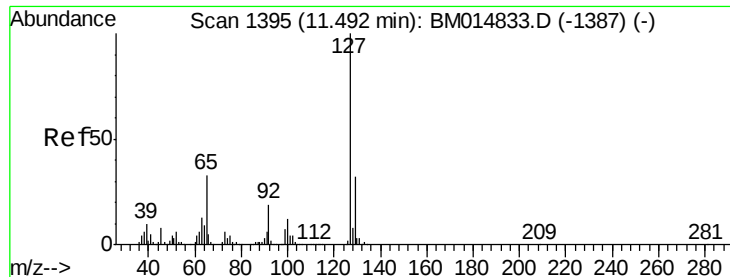
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.3	47.8	71.6
98	36.8	23.0	34.4



#28
Naphthalene
Concen: 19.779 ng/ul
RT: 11.39 min Scan# 1378
Delta R.T. -0.01 min
Lab File: BM014852.D
Acq: 26 Apr 2018 09:29

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	13.4	10.6	16.0

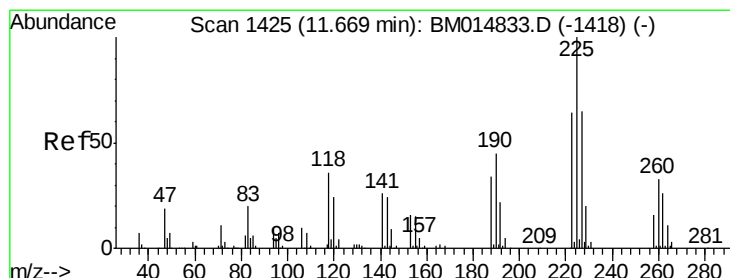
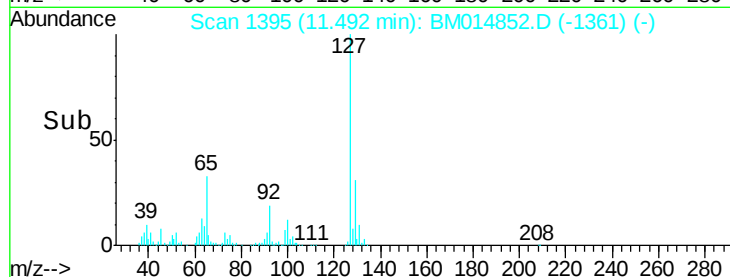
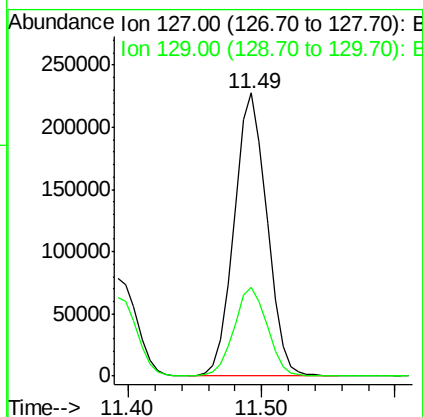
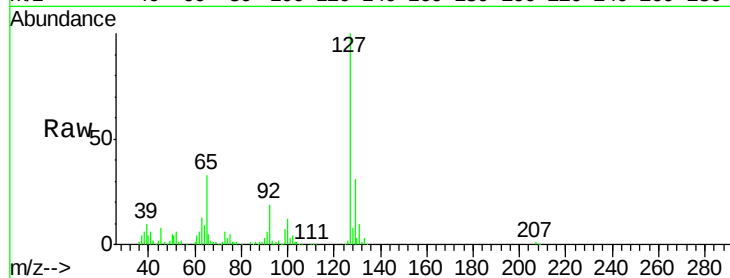




#30
4-Chloroaniline
Concen: 26.734 ng/ul
RT: 11.49 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BM014852.D
Acq: 26 Apr 2018 09:29

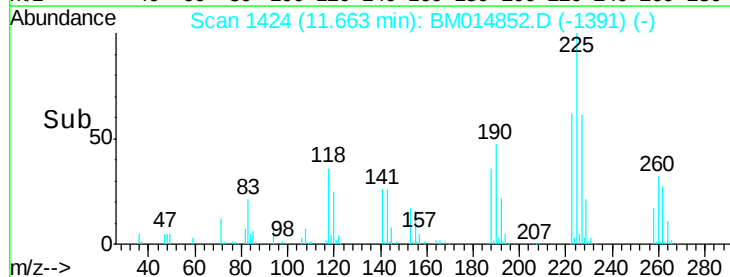
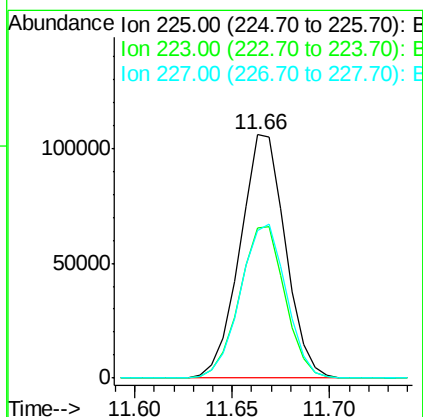
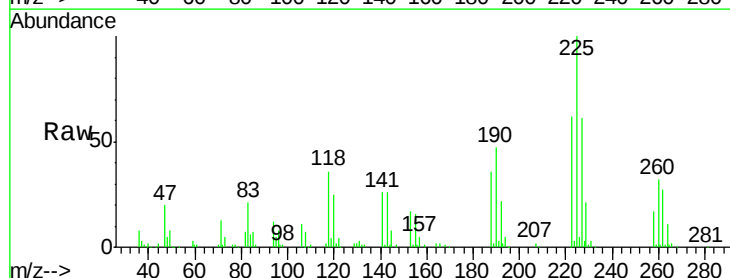
Instrument :
BNA_M
ClientSampleId :

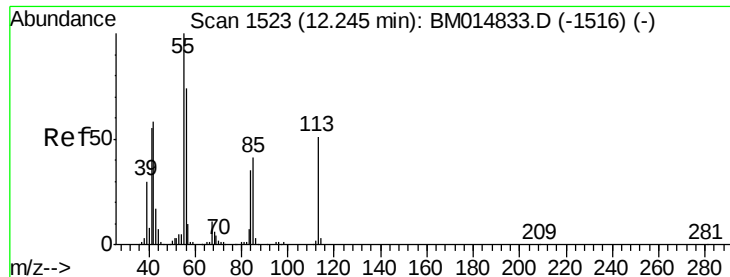
Tot Ion:127 Resp: 387860
Ion Ratio Lower Upper
127 100
129 31.3 28.4 42.6



#31
Hexachlorobutadiene
Concen: 18.360 ng/ul
RT: 11.66 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BM014852.D
Acq: 26 Apr 2018 09:29

Tgt Ion:225 Resp: 170801
Ion Ratio Lower Upper
225 100
223 61.9 49.4 74.2
227 60.9 45.4 68.2





#32

Caprolactam

Concen: 19.273 ng/ul

RT: 12.25 min Scan# 1523

Delta R.T. 0.00 min

Lab File: BM014852.D

Acq: 26 Apr 2018 09:29

Instrument :

BNA_M

ClientSampleId :

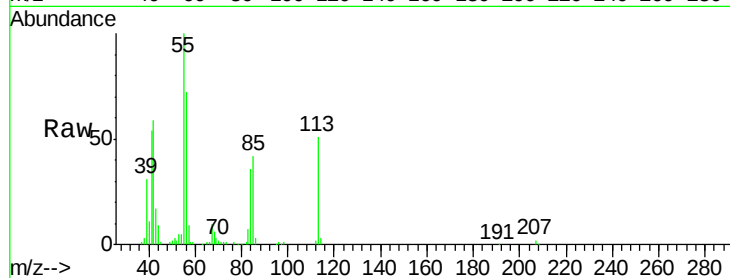
Tot Ion:113 Resp: 80282

Ion Ratio Lower Upper

113 100

55 196.0 208.0 312.0#

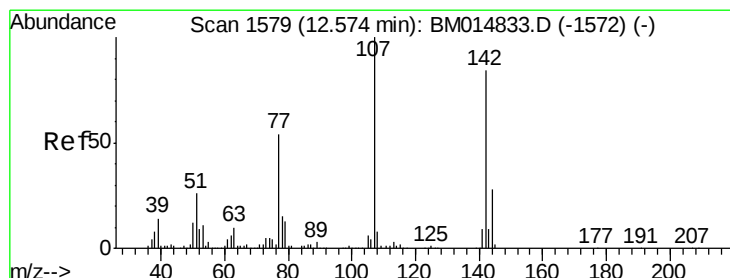
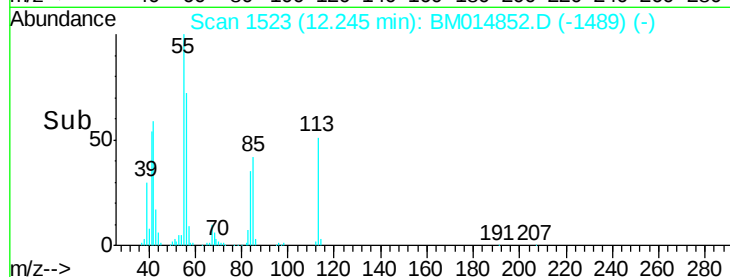
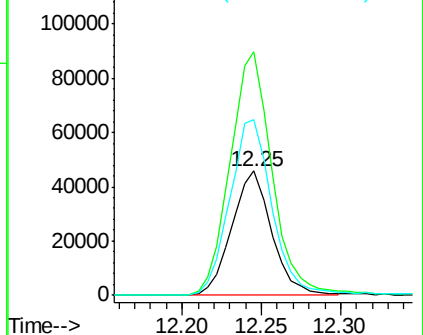
56 141.9 160.0 240.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 20.388 ng/ul

RT: 12.57 min Scan# 1579

Delta R.T. 0.00 min

Lab File: BM014852.D

Acq: 26 Apr 2018 09:29

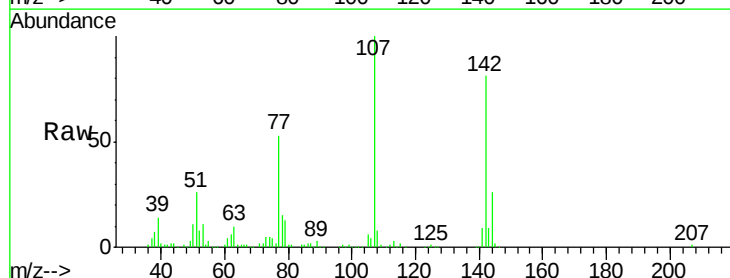
Tgt Ion:107 Resp: 298146

Ion Ratio Lower Upper

107 100

144 25.9 20.4 30.6

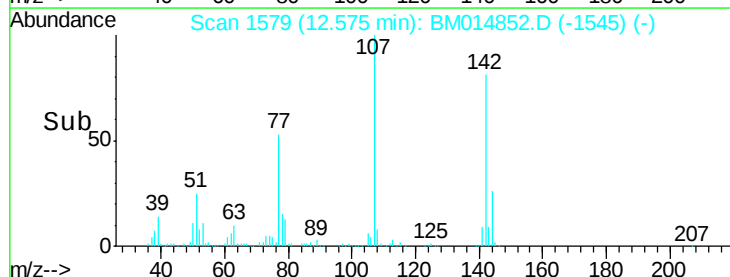
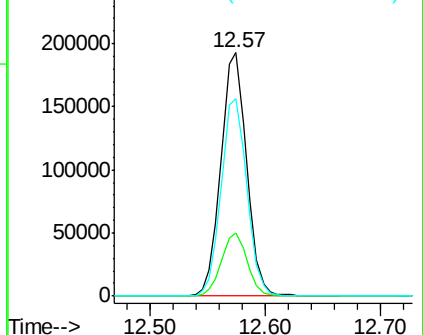
142 81.0 60.5 90.7

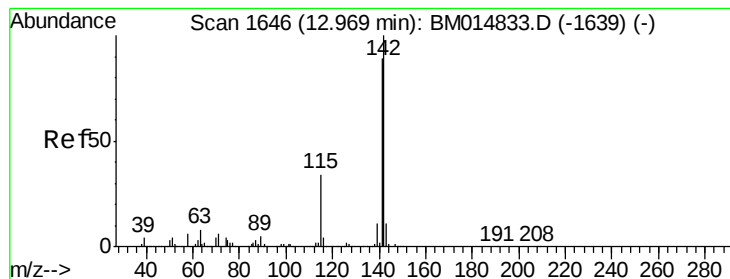


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 19.517 ng/ul

RT: 12.97 min Scan# 1646

Delta R.T. 0.00 min

Lab File: BM014852.D

Acq: 26 Apr 2018 09:29

Instrument :

BNA_M

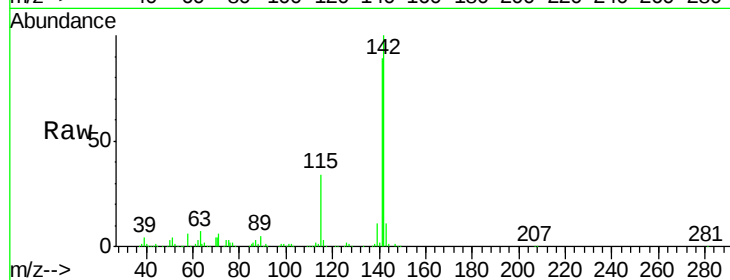
ClientSampleId :

Tot Ion:142 Resp: 683605

Ion Ratio Lower Upper

142 100

141 88.7 74.1 111.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.97

400000

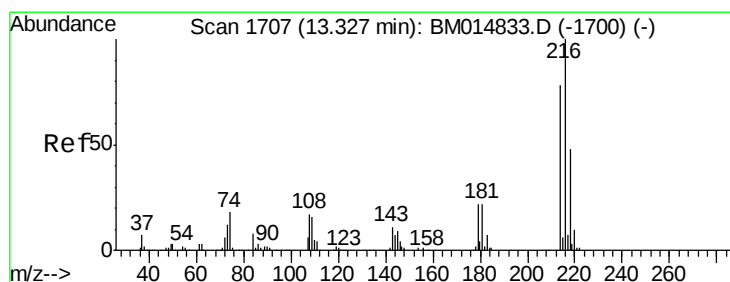
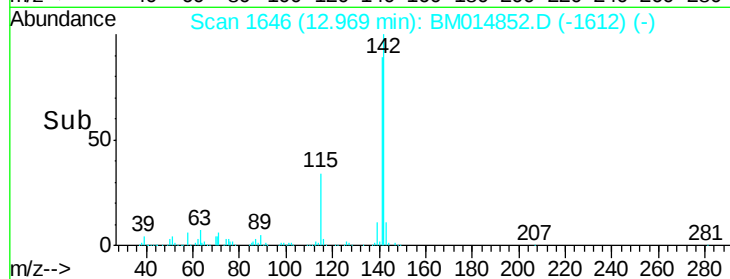
300000

200000

100000

0

Time--> 12.90 12.95 13.00



#36

1,2,4,5-Tetrachlorobenzene

Concen: 18.897 ng/ul

RT: 13.32 min Scan# 1706

Delta R.T. -0.01 min

Lab File: BM014852.D

Acq: 26 Apr 2018 09:29

Tgt Ion:216 Resp: 319712

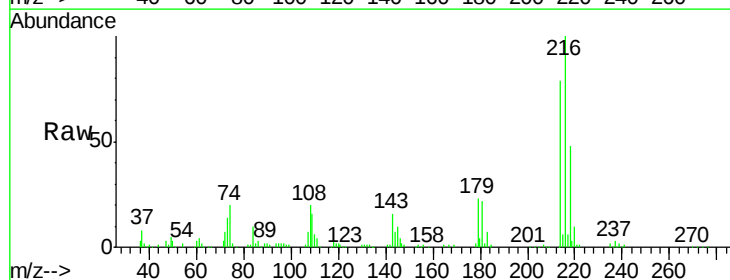
Ion Ratio Lower Upper

216 100

214 79.1 60.6 90.8

179 23.4 17.5 26.3

108 19.7 11.3 16.9#



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

13.32

300000

250000

200000

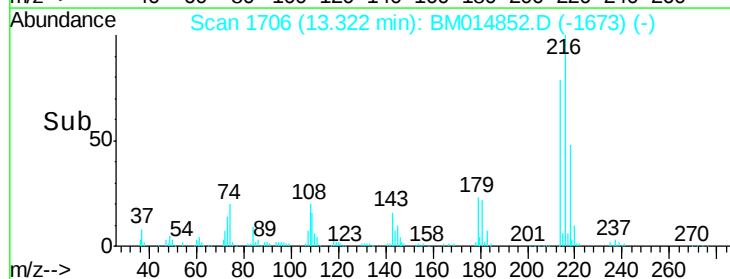
150000

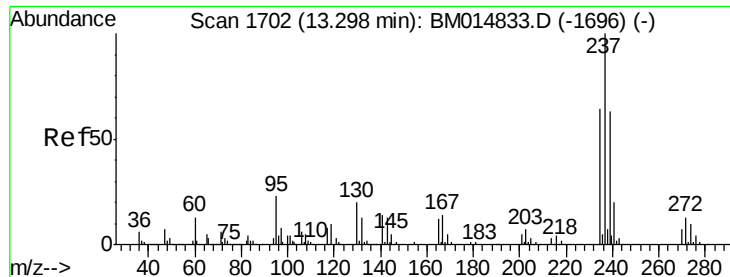
100000

50000

0

Time--> 13.25 13.30 13.35

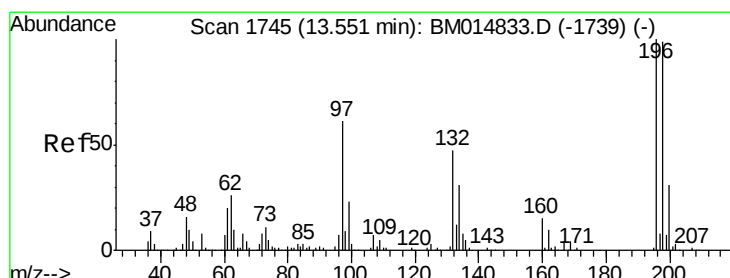
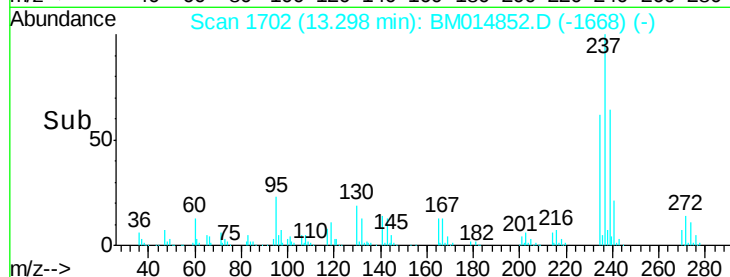
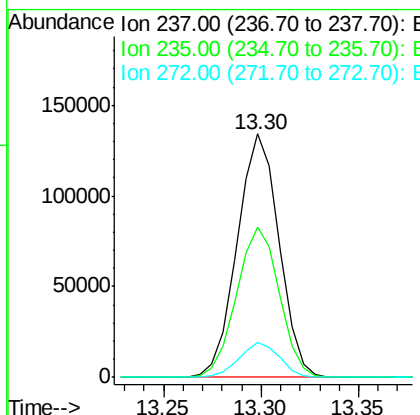
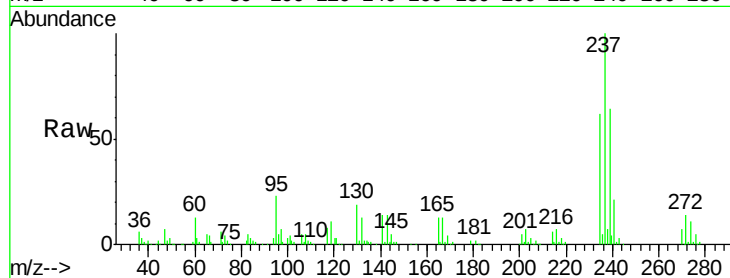




#37
Hexachlorocyclopentadiene
Concen: 17.072 ng/uL
RT: 13.30 min Scan# 1702
Delta R.T. 0.00 min
Lab File: BM014852.D
Acq: 26 Apr 2018 09:29

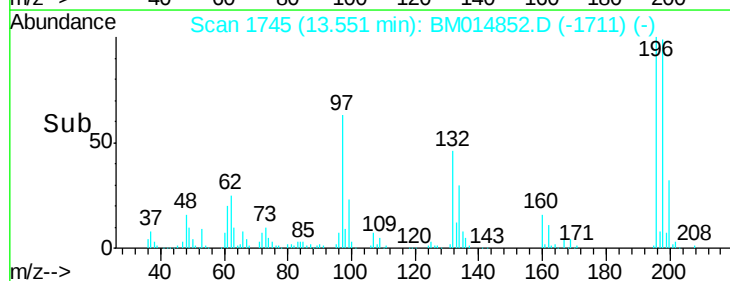
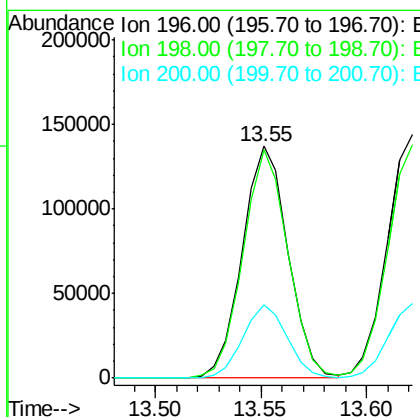
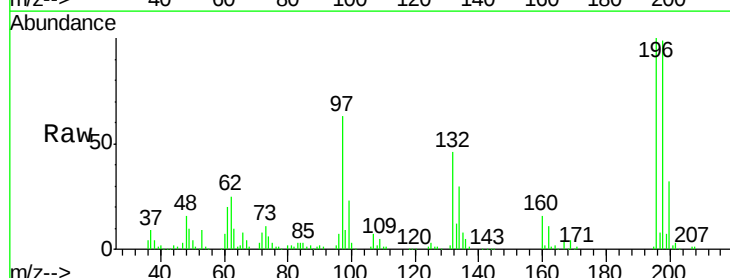
Instrument :
BNA_M
ClientSampleId :

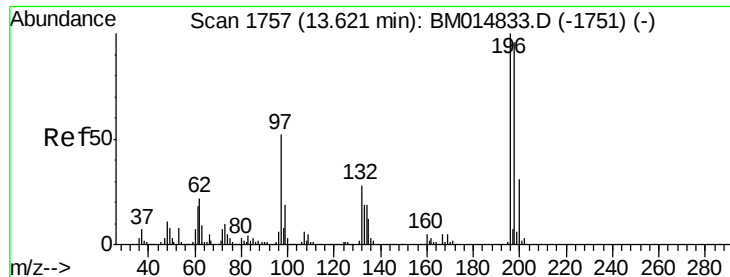
Tot Ion:237 Resp: 198988
Ion Ratio Lower Upper
237 100
235 61.7 50.2 75.4
272 15.0 11.0 16.6



#38
2,4,6-Trichlorophenol
Concen: 19.724 ng/uL
RT: 13.55 min Scan# 1745
Delta R.T. 0.00 min
Lab File: BM014852.D
Acq: 26 Apr 2018 09:29

Tgt Ion:196 Resp: 206120
Ion Ratio Lower Upper
196 100
198 98.5 74.1 111.1
200 31.6 25.2 37.8

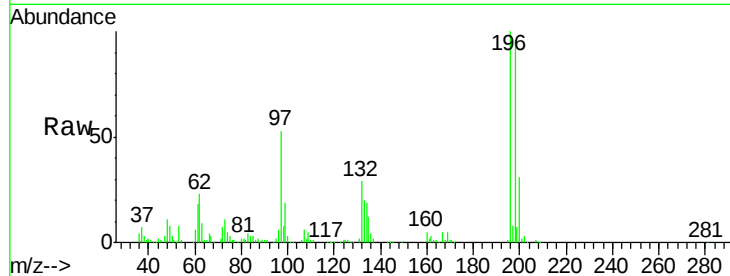




#39
 2,4,5-Trichlorophenol
 Concen: 19.713 ng/ul
 RT: 13.62 min Scan# 1757
 Delta R.T. 0.00 min
 Lab File: BM014852.D
 Acq: 26 Apr 2018 09:29

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	196	Resp	220027
Ion Ratio	Lower	Upper	
196	100		
198	95.9	75.6	113.4
200	30.6	25.5	38.3

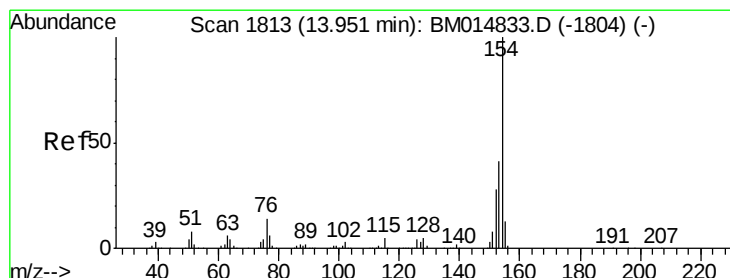
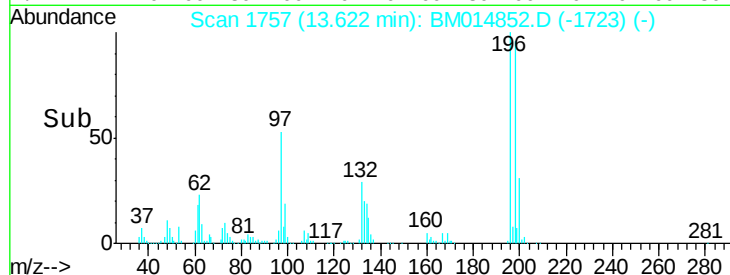
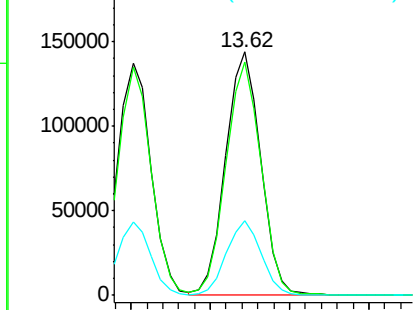


Abundance

Ion 196.00 (195.70 to 196.70): E

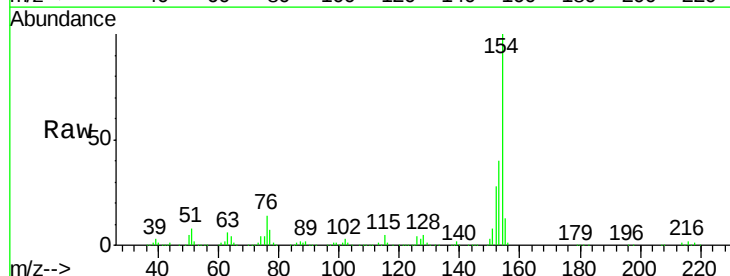
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#40
 1,1'-Biphenyl
 Concen: 19.681 ng/ul
 RT: 13.95 min Scan# 1812
 Delta R.T. -0.01 min
 Lab File: BM014852.D
 Acq: 26 Apr 2018 09:29

Tgt Ion	154	Resp	854134
Ion Ratio	Lower	Upper	
154	100		
153	40.1	32.6	48.8
76	13.6	8.5	12.7#

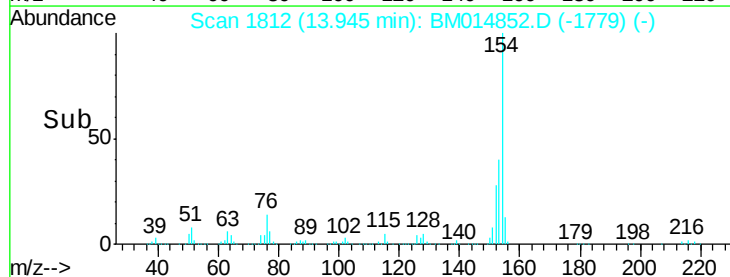
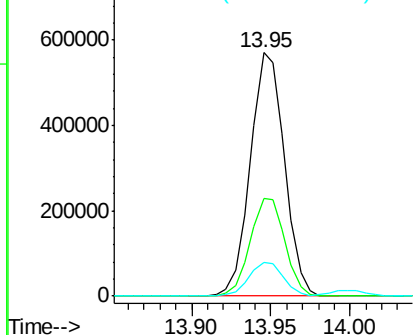


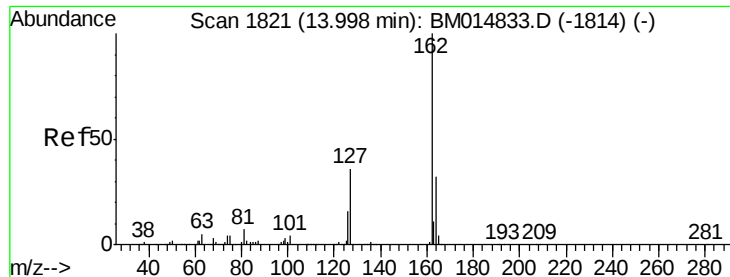
Abundance

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): BM0

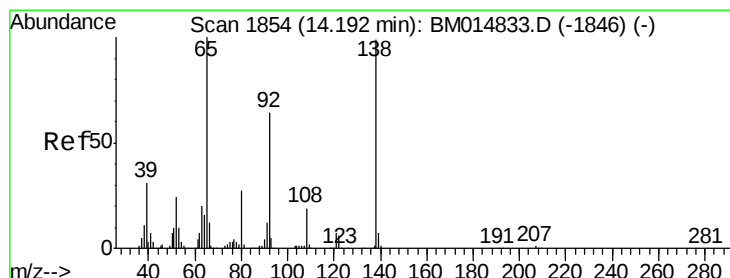
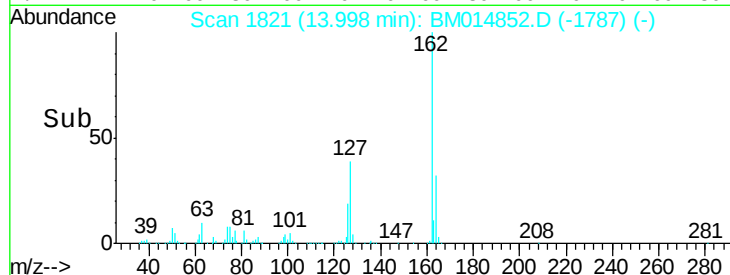
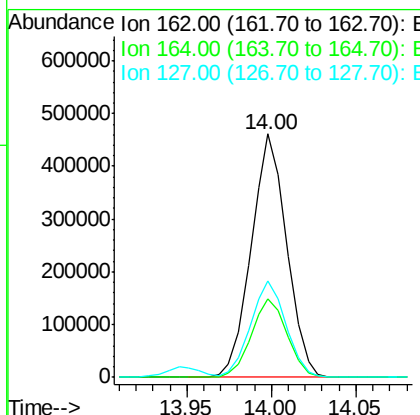
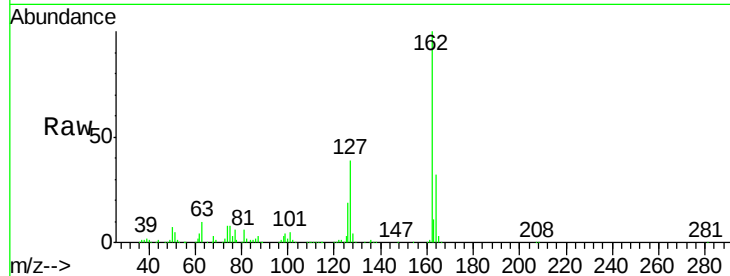




#41
2-Chloronaphthalene
Concen: 19.934 ng/ul
RT: 14.00 min Scan# 1821
Delta R.T. 0.00 min
Lab File: BM014852.D
Acq: 26 Apr 2018 09:29

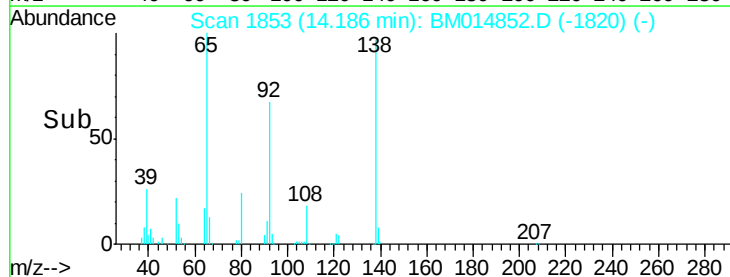
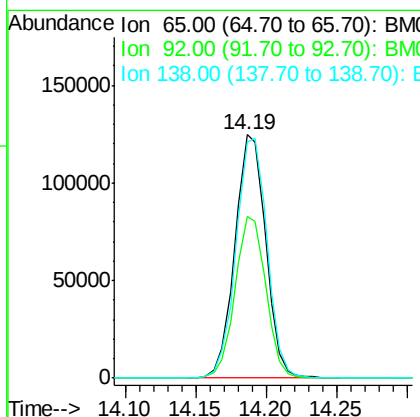
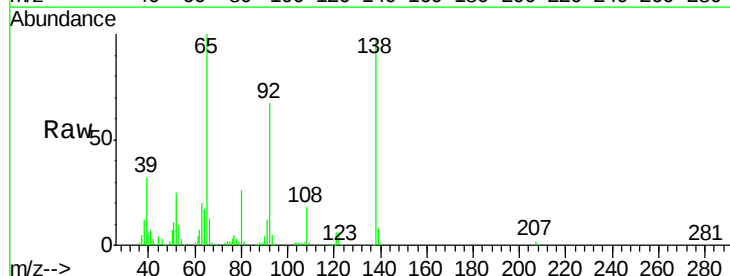
Instrument :
BNA_M
ClientSampled :

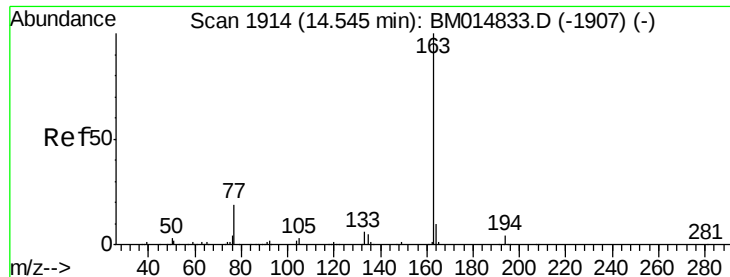
Tot Ion	Ratio	Lower	Upper
162	100		
164	32.2	25.9	38.9
127	39.5	29.4	44.2



#42
2-Nitroaniline
Concen: 21.367 ng/ul
RT: 14.19 min Scan# 1853
Delta R.T. -0.01 min
Lab File: BM014852.D
Acq: 26 Apr 2018 09:29

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.6	51.8	77.6
138	96.9	74.2	111.4





#44

Dimethylphthalate

Concen: 19.649 ng/ul

RT: 14.54 min Scan# 1913

Delta R.T. -0.01 min

Lab File: BM014852.D

Acq: 26 Apr 2018 09:29

Instrument :

BNA_M

ClientSampleId :

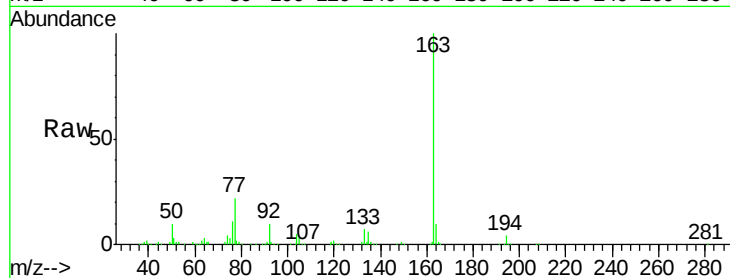
Tot Ion:163 Resp: 800212

Ion Ratio Lower Upper

163 100

194 3.8 3.5 5.3

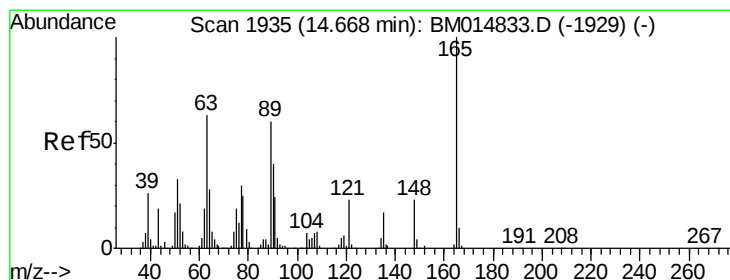
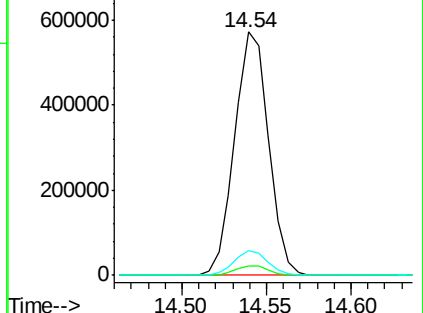
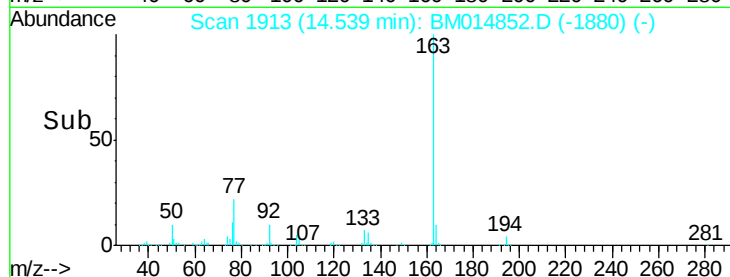
164 10.3 8.2 12.4



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: 19.993 ng/ul

RT: 14.67 min Scan# 1935

Delta R.T. 0.00 min

Lab File: BM014852.D

Acq: 26 Apr 2018 09:29

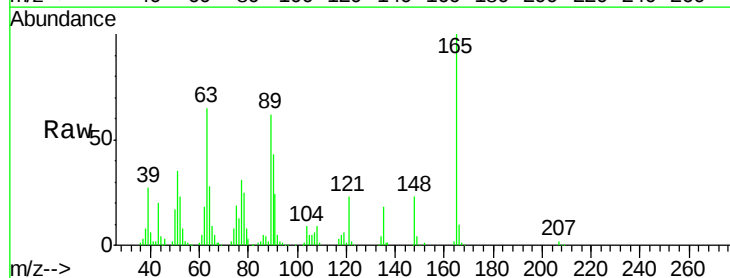
Tgt Ion:165 Resp: 149337

Ion Ratio Lower Upper

165 100

89 62.0 52.6 79.0

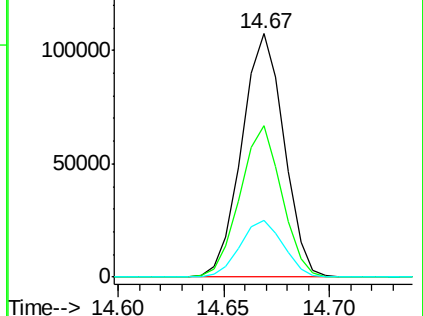
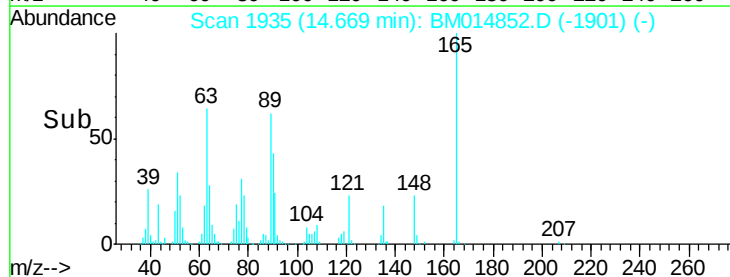
121 23.5 14.6 22.0#

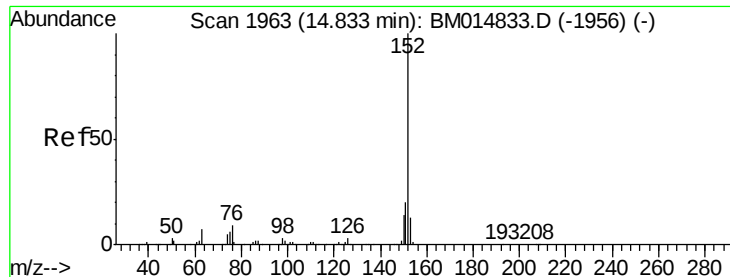


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.140 ng/ul

RT: 14.83 min Scan# 1963

Delta R.T. 0.00 min

Lab File: BM014852.D

Acq: 26 Apr 2018 09:29

Instrument :

BNA_M

ClientSampleId :

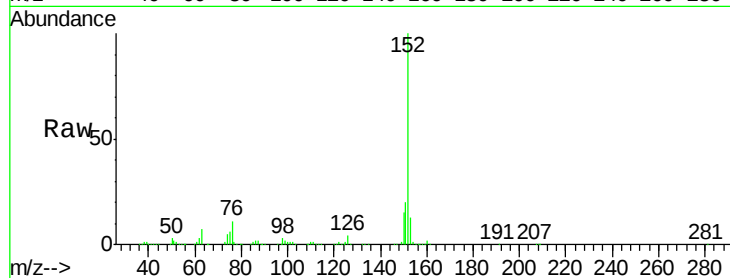
Tot Ion:152 Resp: 1015106

Ion Ratio Lower Upper

152 100

151 19.8 16.3 24.5

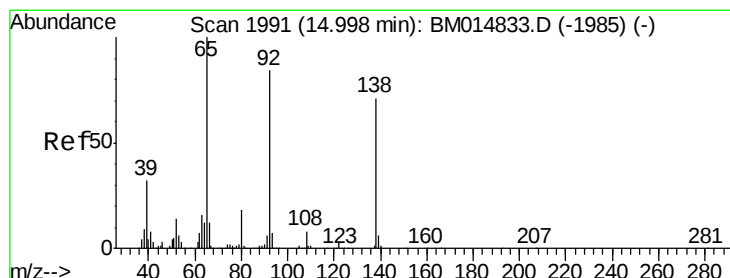
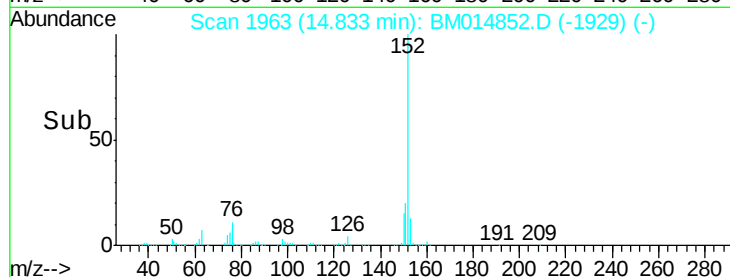
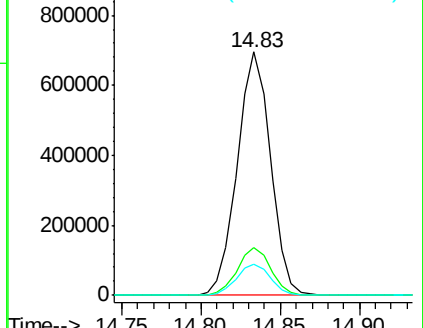
153 12.6 10.2 15.4



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: 22.527 ng/ul

RT: 15.00 min Scan# 1991

Delta R.T. 0.00 min

Lab File: BM014852.D

Acq: 26 Apr 2018 09:29

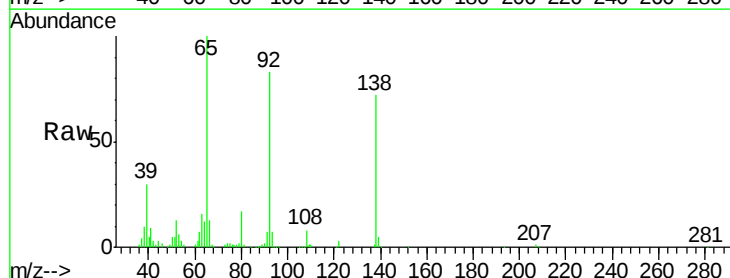
Tgt Ion:138 Resp: 165581

Ion Ratio Lower Upper

138 100

108 11.3 9.9 14.9

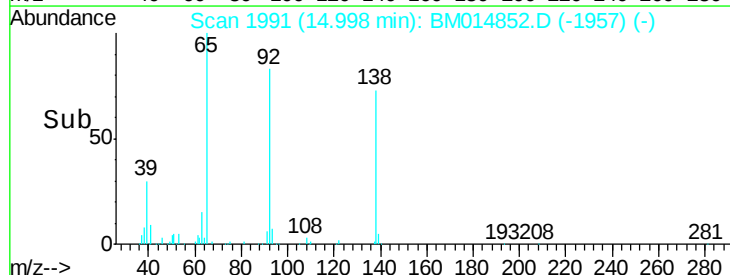
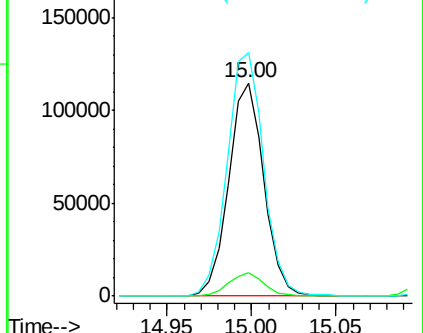
92 114.3 105.0 157.4

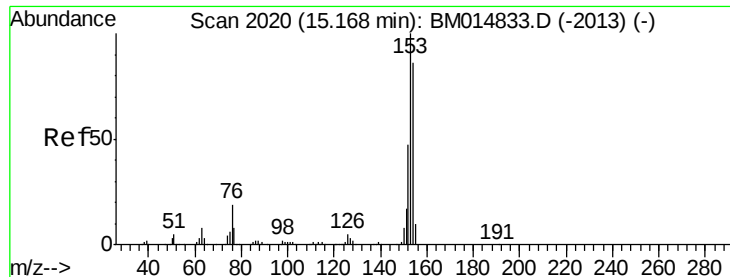


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 19.832 ng/ul

RT: 15.17 min Scan# 2020

Delta R.T. 0.00 min

Lab File: BM014852.D

Acq: 26 Apr 2018 09:29

Instrument :

BNA_M

ClientSampleId :

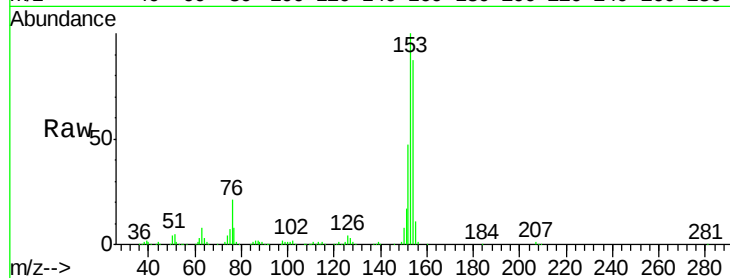
Tot Ion:153 Resp: 710366

Ion Ratio Lower Upper

153 100

152 46.7 37.6 56.4

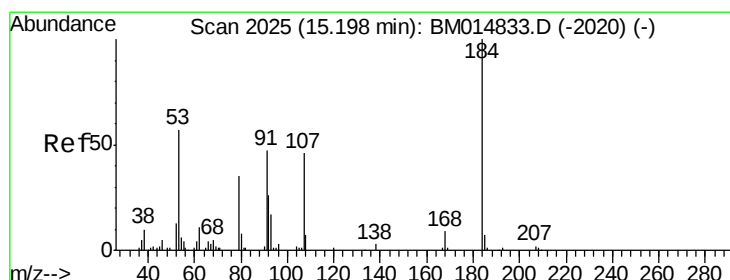
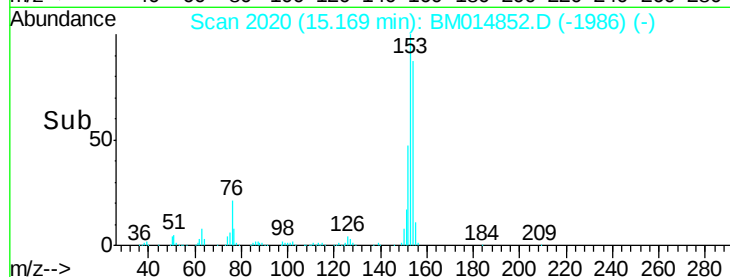
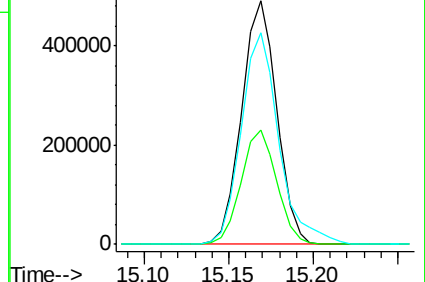
154 87.0 70.4 105.6



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: 16.448 ng/ul

RT: 15.20 min Scan# 2025

Delta R.T. 0.00 min

Lab File: BM014852.D

Acq: 26 Apr 2018 09:29

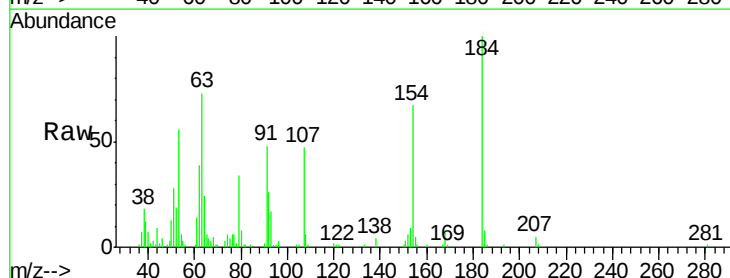
Tgt Ion:184 Resp: 68218

Ion Ratio Lower Upper

184 100

63 72.5 50.1 75.1

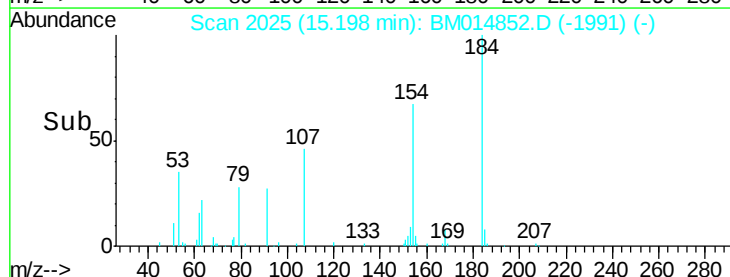
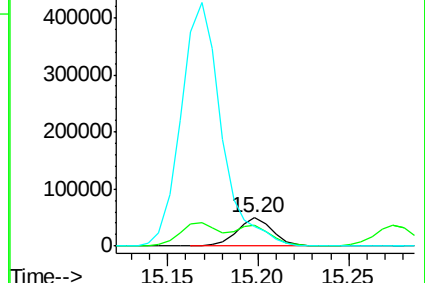
154 66.9 54.5 81.7

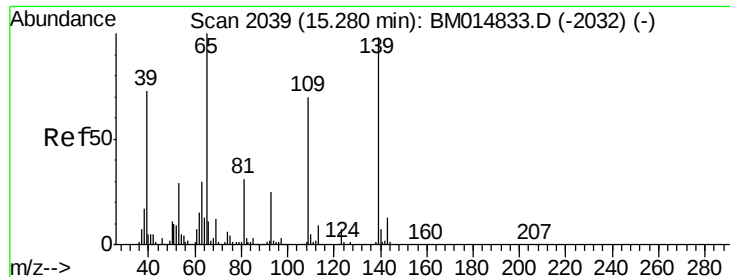


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 21.369 ng/ul

RT: 15.27 min Scan# 2038

Delta R.T. -0.01 min

Lab File: BM014852.D

Acq: 26 Apr 2018 09:29

Instrument :

BNA_M

ClientSampleId :

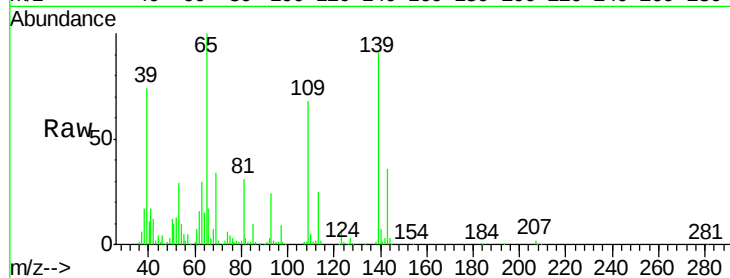
Tot Ion:109 Resp: 120414

Ion Ratio Lower Upper

109 100

139 133.6 80.0 120.0#

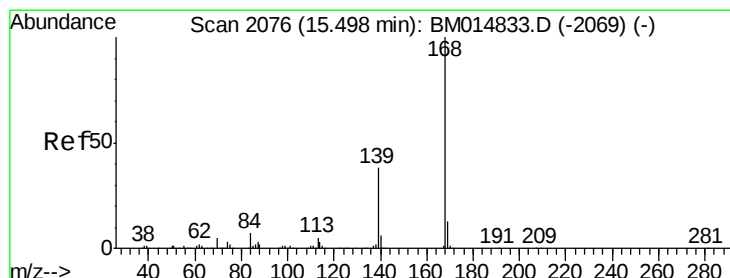
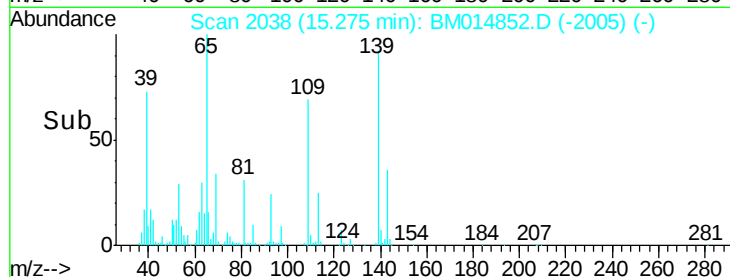
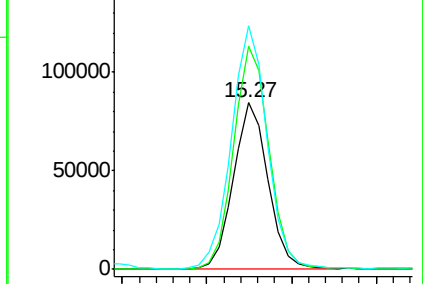
65 146.2 120.0 180.0



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



#53

Dibenzofuran

Concen: 19.789 ng/ul

RT: 15.50 min Scan# 2076

Delta R.T. 0.00 min

Lab File: BM014852.D

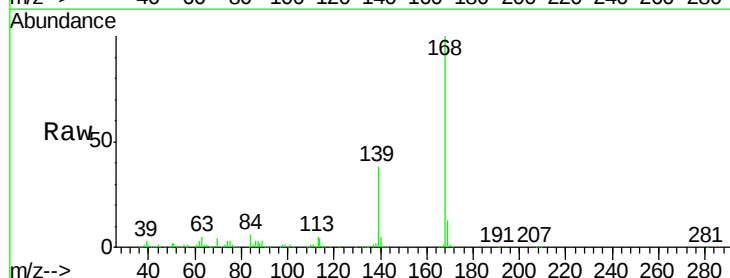
Acq: 26 Apr 2018 09:29

Tgt Ion:168 Resp: 984292

Ion Ratio Lower Upper

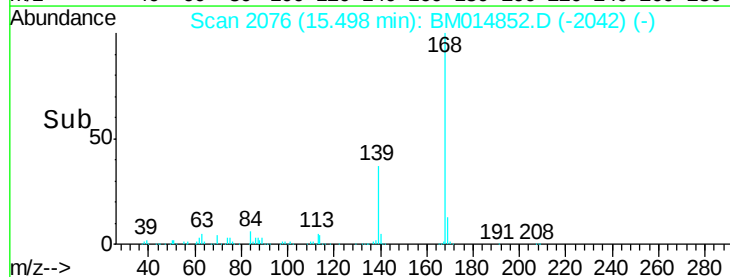
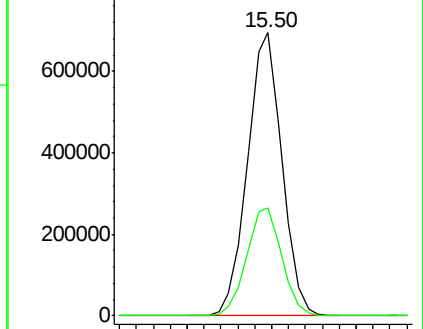
168 100

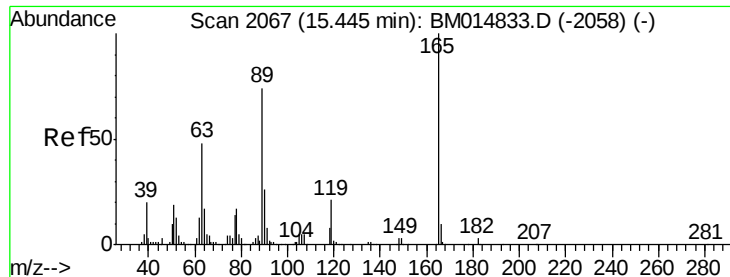
139 38.2 30.8 46.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 20.055 ng/ul

RT: 15.45 min Scan# 2067

Delta R.T. 0.00 min

Lab File: BM014852.D

Acq: 26 Apr 2018 09:29

Instrument :

BNA_M

ClientSampleId :

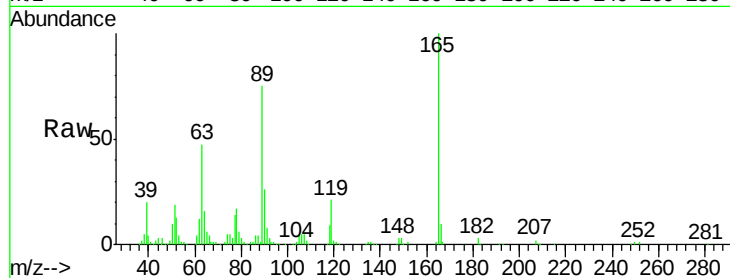
Tot Ion:165 Resp: 220714

Ion Ratio Lower Upper

165 100

63 47.3 45.8 68.8

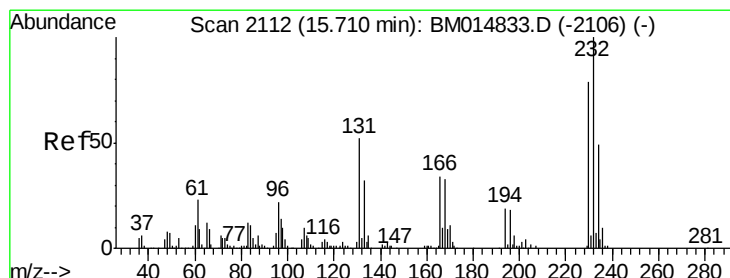
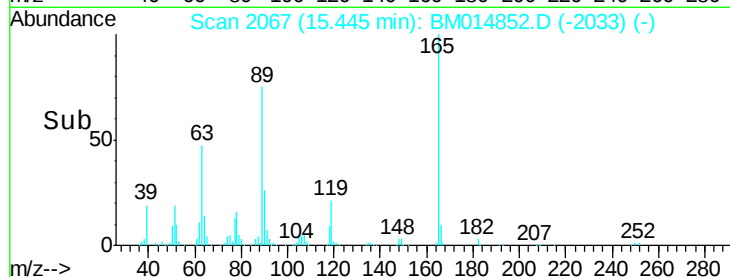
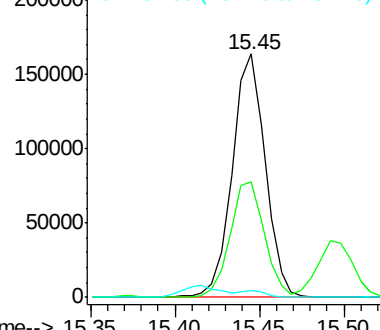
182 2.7 2.6 4.0



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: 19.514 ng/ul

RT: 15.71 min Scan# 2112

Delta R.T. 0.00 min

Lab File: BM014852.D

Acq: 26 Apr 2018 09:29

Tgt Ion:232 Resp: 184811

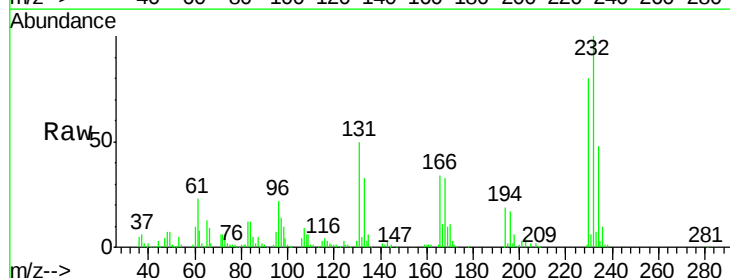
Ion Ratio Lower Upper

232 100

131 50.1 29.0 43.4#

130 2.8 2.0 3.0

166 33.5 21.4 32.2#

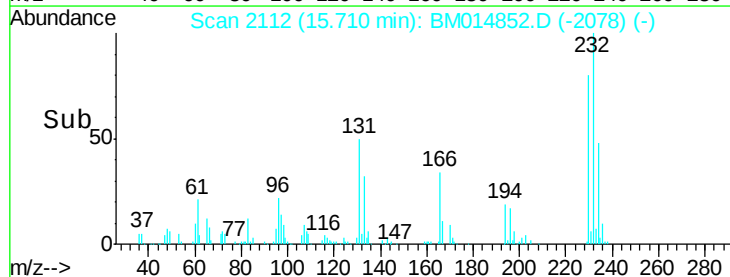
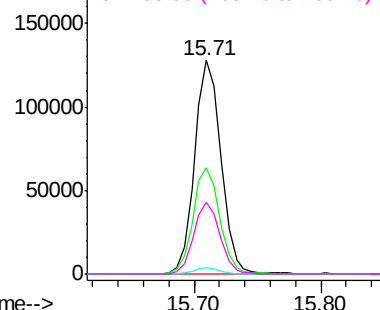


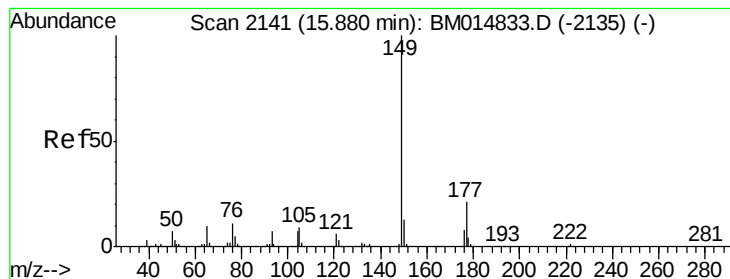
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#56

Diethylphthalate

Concen: 19.628 ng/ul

RT: 15.88 min Scan# 2141

Delta R.T. 0.00 min

Lab File: BM014852.D

Acq: 26 Apr 2018 09:29

Instrument :

BNA_M

ClientSampleId :

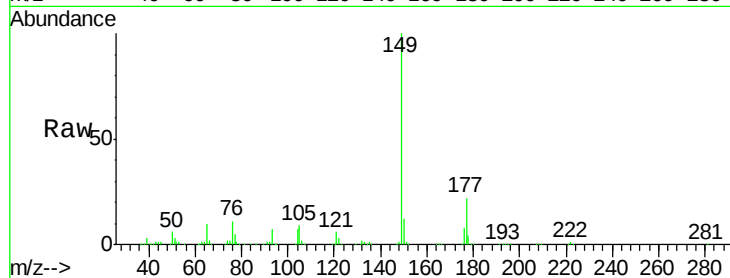
Tot Ion:149 Resp: 804672

Ion Ratio Lower Upper

149 100

177 21.6 20.5 30.7

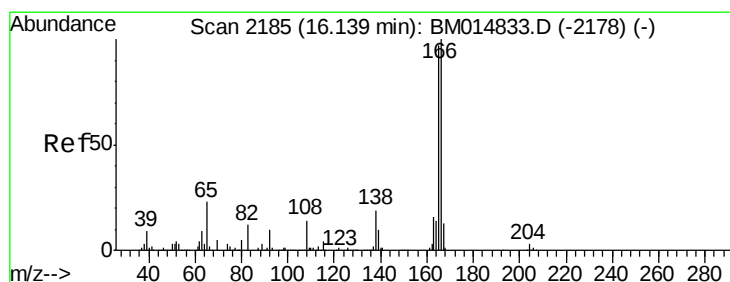
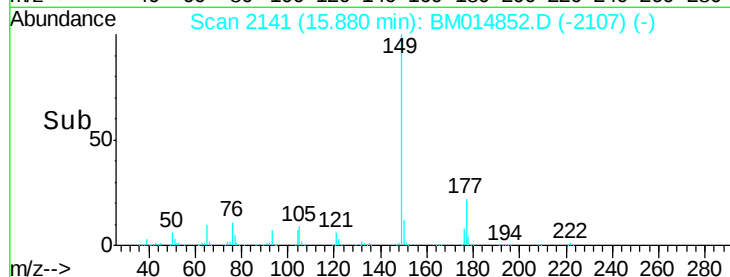
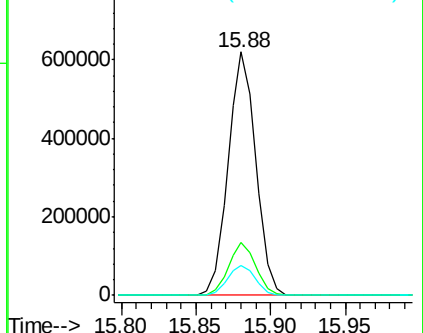
150 12.3 10.6 15.8



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



#58

Fluorene

Concen: 19.667 ng/ul

RT: 16.14 min Scan# 2185

Delta R.T. 0.00 min

Lab File: BM014852.D

Acq: 26 Apr 2018 09:29

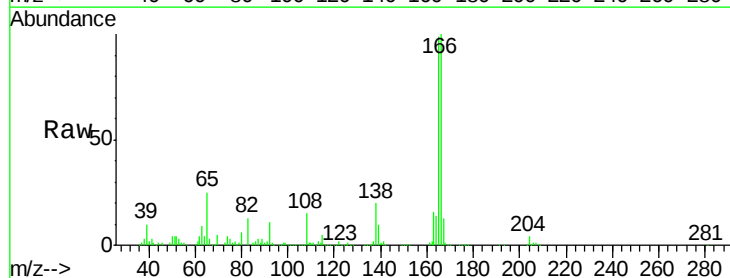
Tgt Ion:166 Resp: 789884

Ion Ratio Lower Upper

166 100

165 99.1 77.9 116.9

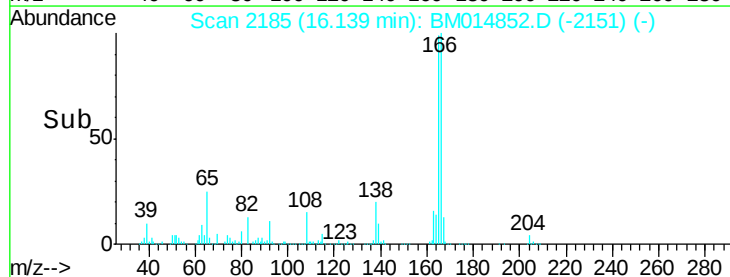
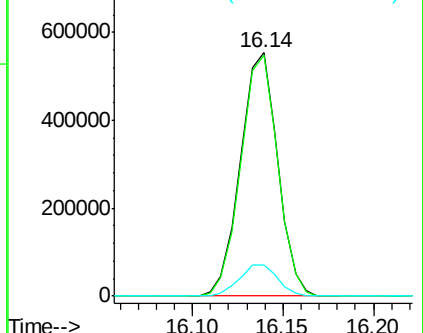
167 13.0 10.6 16.0

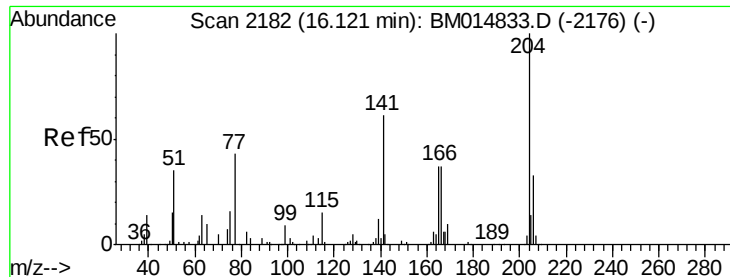


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#59

4-Chlorophenyl-phenylether

Concen: 18.979 ng/ul

RT: 16.12 min Scan# 2181

Delta R.T. -0.01 min

Lab File: BM014852.D

Acq: 26 Apr 2018 09:29

Instrument :

BNA_M

ClientSampled :

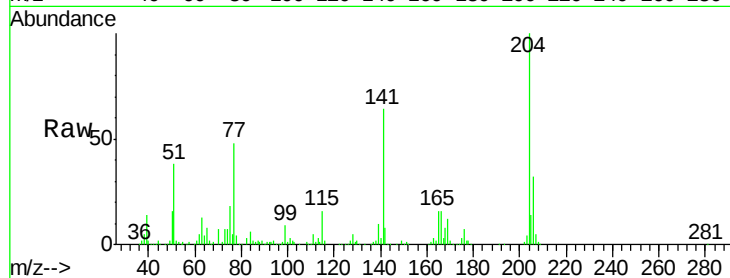
Tot Ion:204 Resp: 381528

Ion Ratio Lower Upper

204 100

206 32.4 24.8 37.2

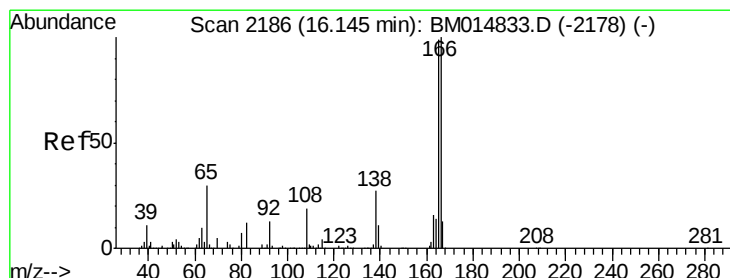
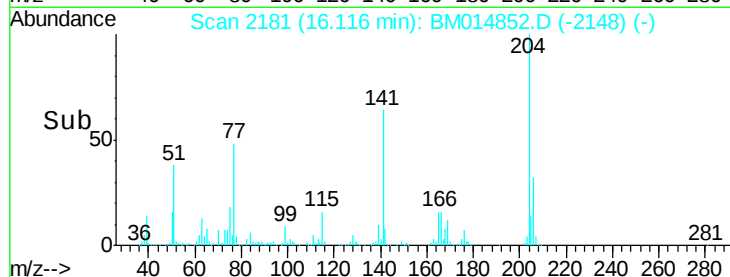
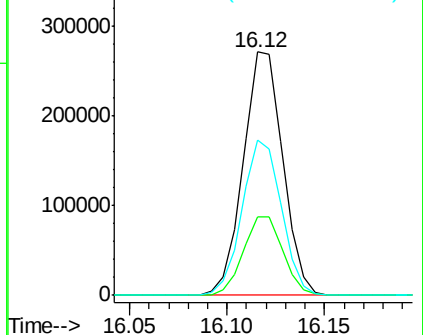
141 63.6 44.3 66.5



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



#60

4-Nitroaniline

Concen: 19.670 ng/ul

RT: 16.15 min Scan# 2186

Delta R.T. 0.00 min

Lab File: BM014852.D

Acq: 26 Apr 2018 09:29

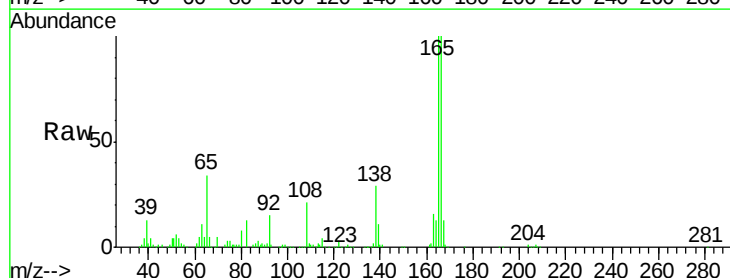
Tgt Ion:138 Resp: 168665

Ion Ratio Lower Upper

138 100

92 51.6 40.0 60.0

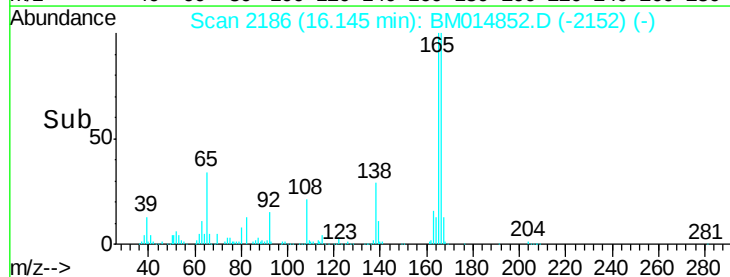
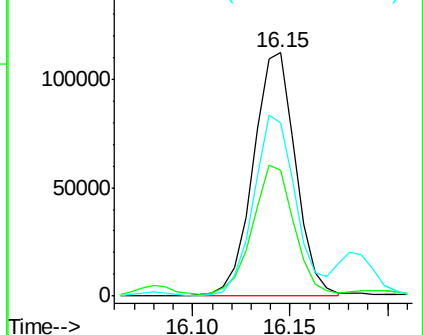
108 71.0 80.0 120.0#

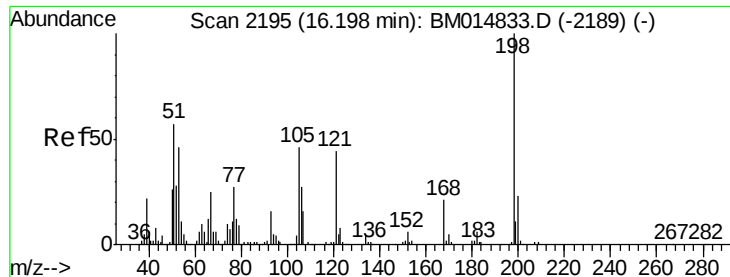


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E

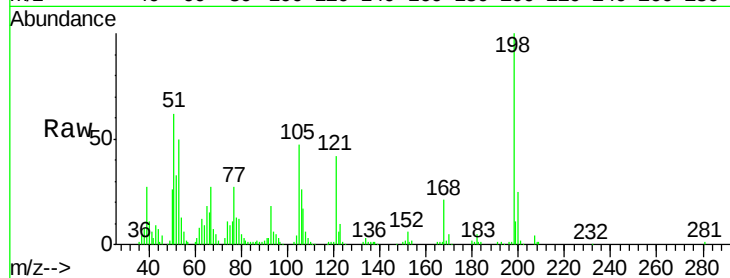




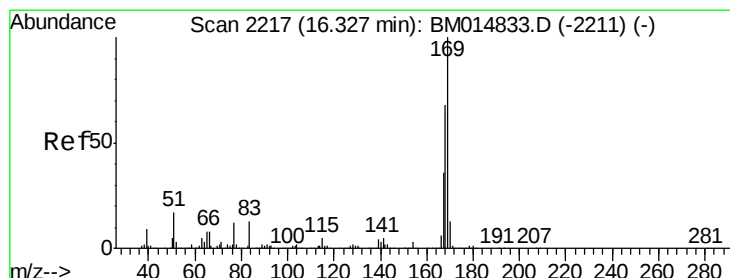
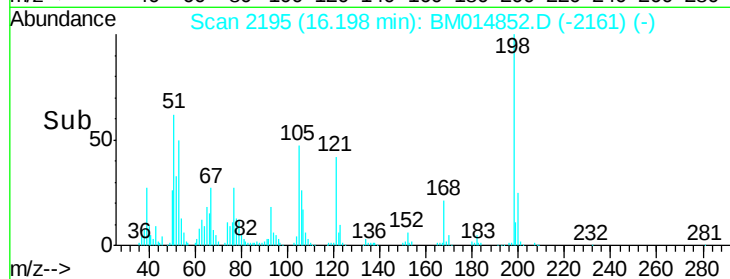
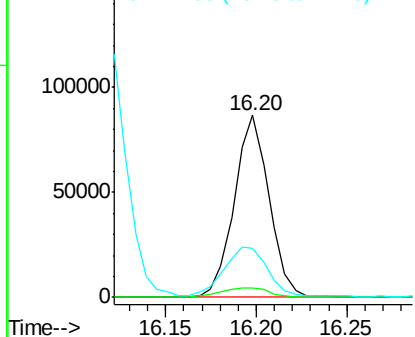
#63
 4,6-Dinitro-2-methylphenol
 Concen: 17.644 ng/ul
 RT: 16.20 min Scan# 2195
 Delta R.T. 0.00 min
 Lab File: BM014852.D
 Acq: 26 Apr 2018 09:29

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	198	Resp	115419
Ion Ratio	100	Lower	Upper
198	100		
182	5.1	3.8	5.6
77	27.1	25.2	37.8

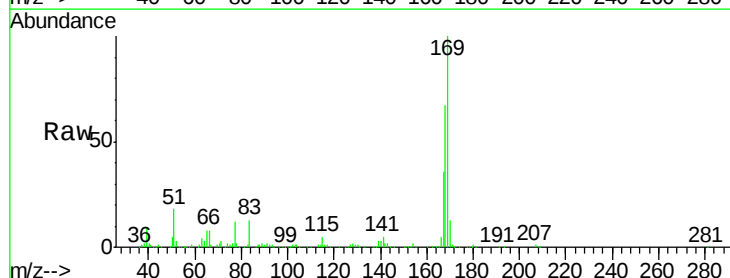


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BMC

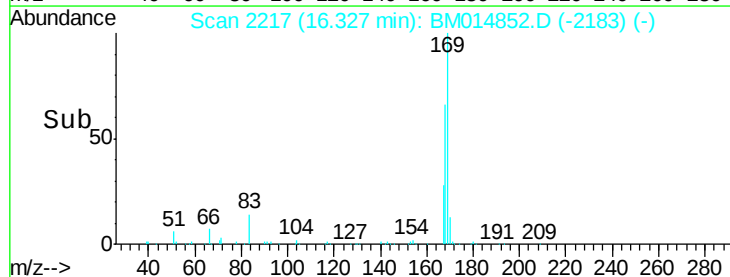
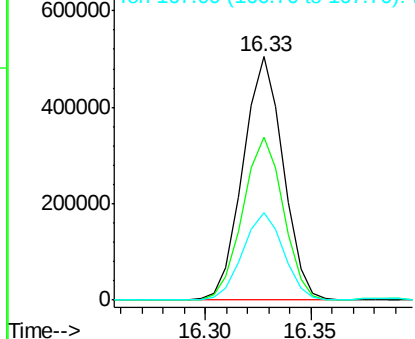


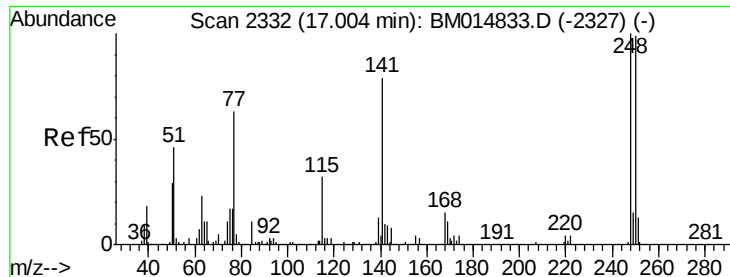
#64
 N-Nitrosodiphenylamine
 Concen: 19.836 ng/ul
 RT: 16.33 min Scan# 2217
 Delta R.T. 0.00 min
 Lab File: BM014852.D
 Acq: 26 Apr 2018 09:29

Tgt Ion	169	Resp	669255
Ion Ratio	100	Lower	Upper
169	100		
168	67.1	54.0	81.0
167	36.1	29.1	43.7



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

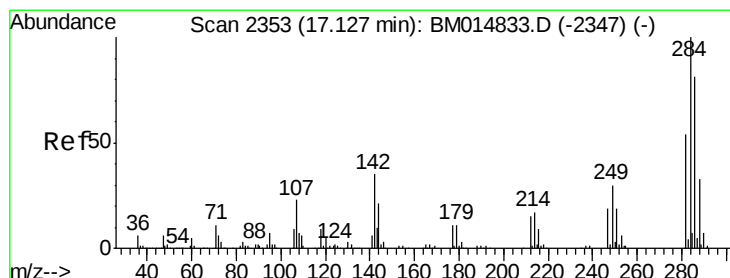
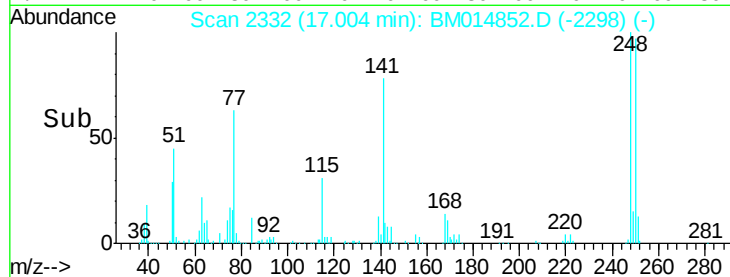
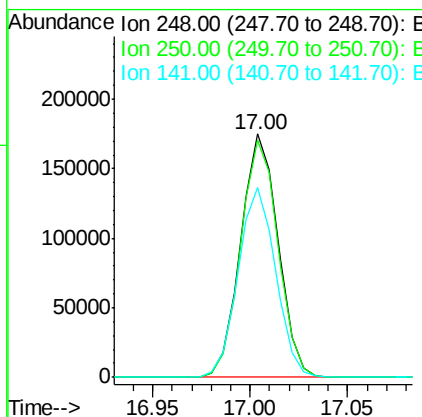
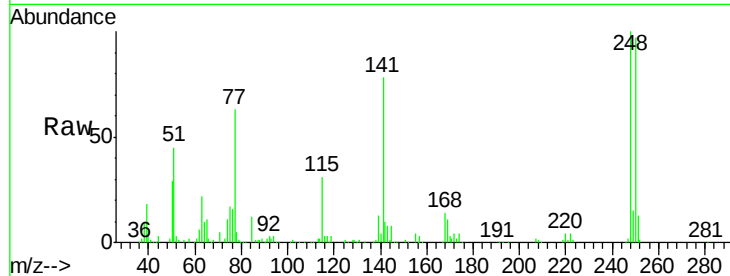




#65
4-Bromophenyl-phenylether
Concen: 18.905 ng/ul
RT: 17.00 min Scan# 2332
Delta R.T. 0.00 min
Lab File: BM014852.D
Acq: 26 Apr 2018 09:29

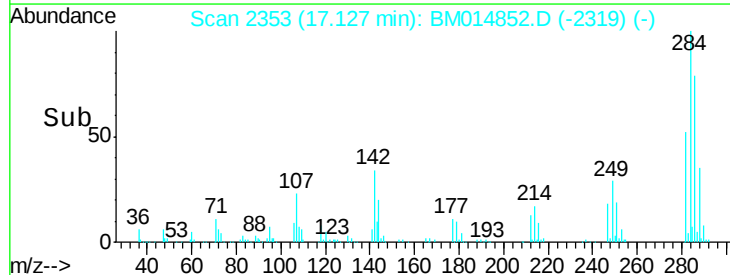
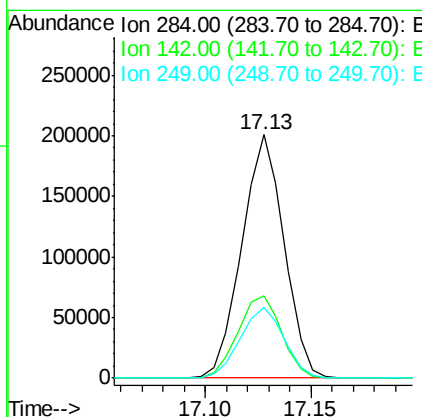
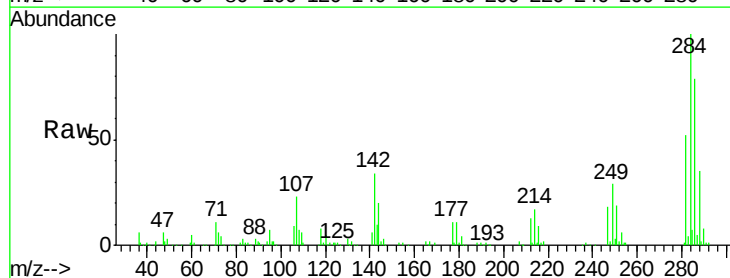
Instrument :
BNA_M
ClientSampleId :

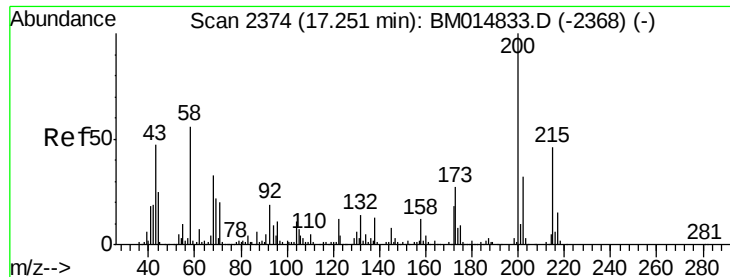
Tot Ion:248 Resp: 232305
Ion Ratio Lower Upper
248 100
250 97.2 80.5 120.7
141 77.9 53.6 80.4



#66
Hexachlorobenzene
Concen: 19.483 ng/ul
RT: 17.13 min Scan# 2353
Delta R.T. 0.00 min
Lab File: BM014852.D
Acq: 26 Apr 2018 09:29

Tgt Ion:284 Resp: 278136
Ion Ratio Lower Upper
284 100
142 33.9 21.2 31.8#
249 29.1 24.5 36.7

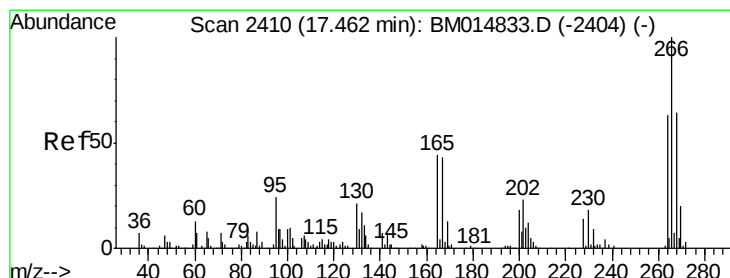
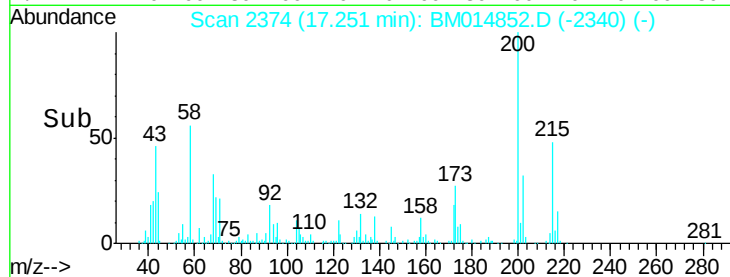
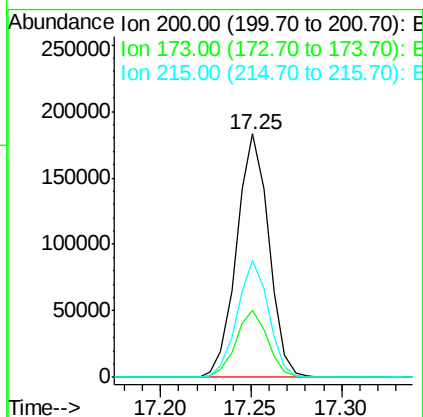
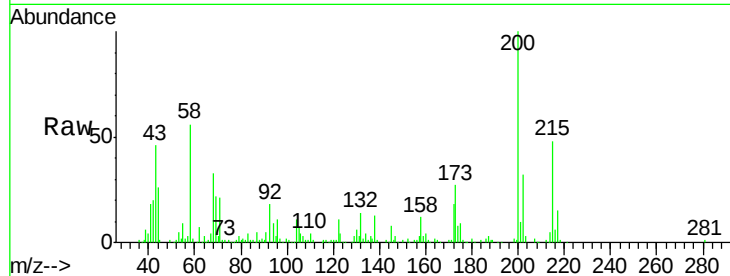




#67
Atrazine
Concen: 20.966 ng/ul
RT: 17.25 min Scan# 2374
Delta R.T. 0.00 min
Lab File: BM014852.D
Acq: 26 Apr 2018 09:29

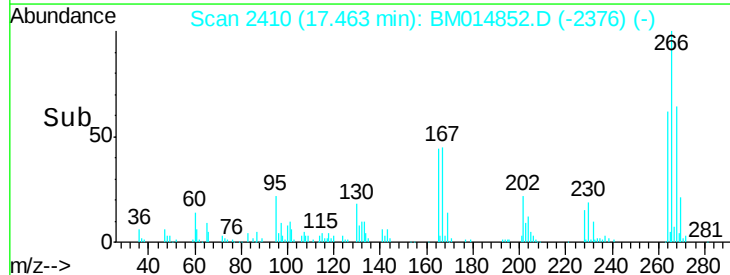
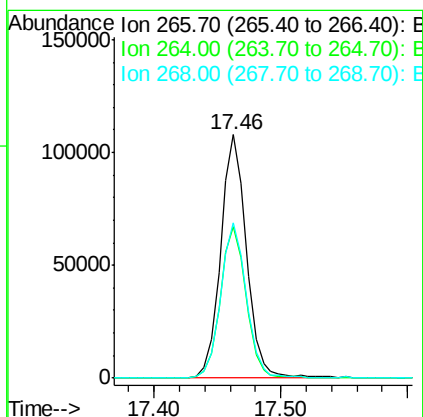
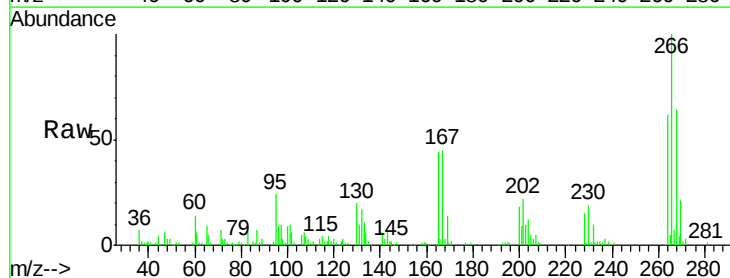
Instrument :
BNA_M
ClientSampled :

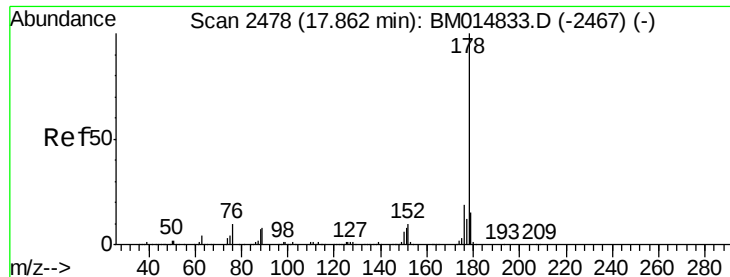
Tot Ion	Ratio	Lower	Upper
200	100		
173	27.5	18.2	27.2#
215	47.8	35.0	52.4



#68
Pentachlorophenol
Concen: 18.757 ng/ul
RT: 17.46 min Scan# 2410
Delta R.T. 0.00 min
Lab File: BM014852.D
Acq: 26 Apr 2018 09:29

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.2	49.3	73.9
268	64.0	52.6	78.8





#69

Phenanthrene

Concen: 19.917 ng/ul

RT: 17.86 min Scan# 2478

Delta R.T. 0.00 min

Lab File: BM014852.D

Acq: 26 Apr 2018 09:29

Instrument :

BNA_M

ClientSampleId :

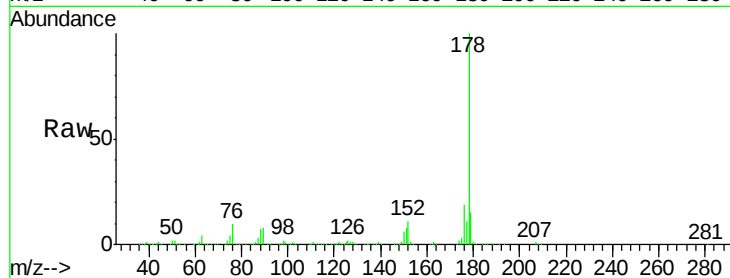
Tot Ion:178 Resp: 1244415

Ion Ratio Lower Upper

178 100

179 15.3 12.6 19.0

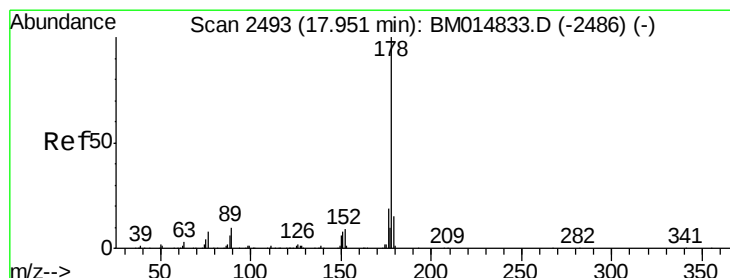
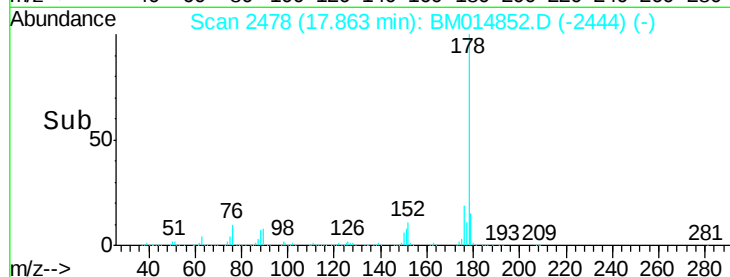
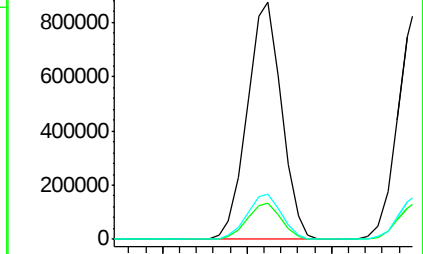
176 19.2 14.9 22.3



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



#71

Anthracene

Concen: 20.010 ng/ul

RT: 17.95 min Scan# 2493

Delta R.T. 0.00 min

Lab File: BM014852.D

Acq: 26 Apr 2018 09:29

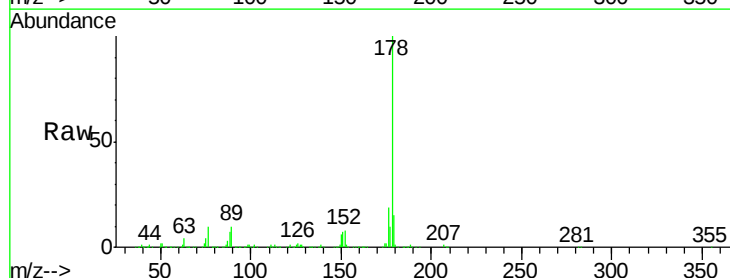
Tgt Ion:178 Resp: 1268819

Ion Ratio Lower Upper

178 100

179 15.4 11.7 17.5

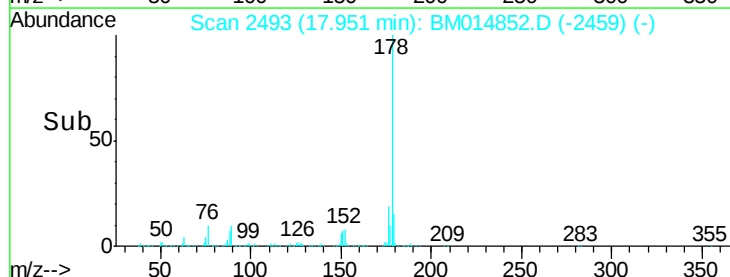
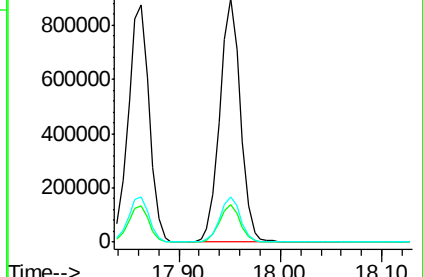
176 18.6 14.6 21.8

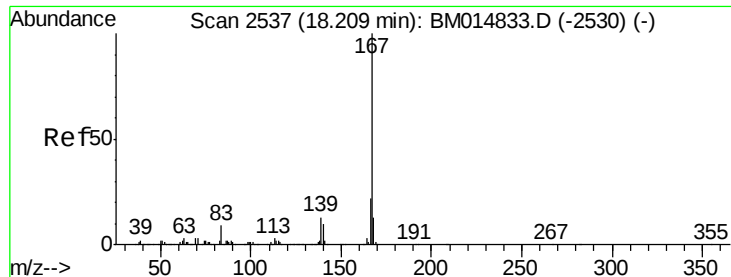


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 20.871 ng/ul

RT: 18.21 min Scan# 2537

Delta R.T. 0.00 min

Lab File: BM014852.D

Acq: 26 Apr 2018 09:29

Instrument :

BNA_M

ClientSampleId :

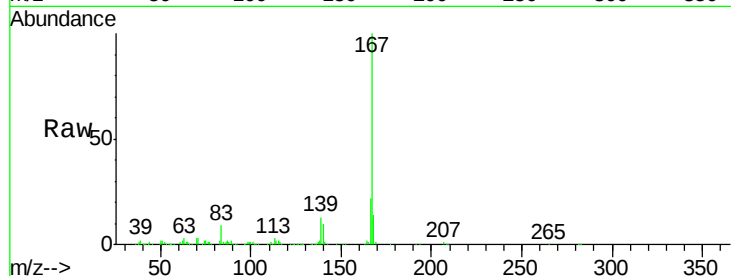
Tot Ion:167 Resp: 1128984

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.1	25.7
139	13.5	10.0	15.0

167 100

166 21.9 17.1 25.7

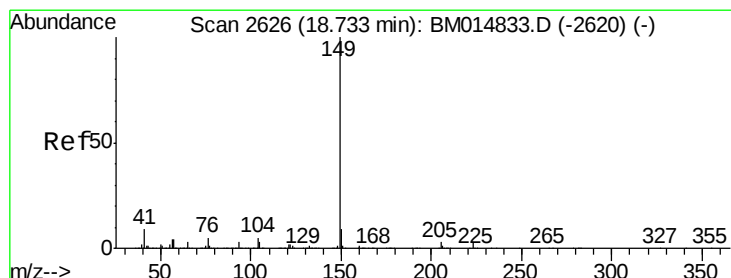
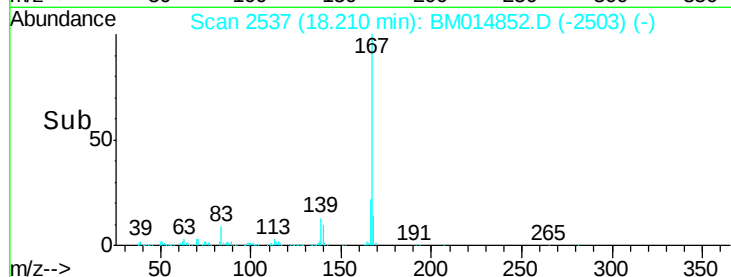
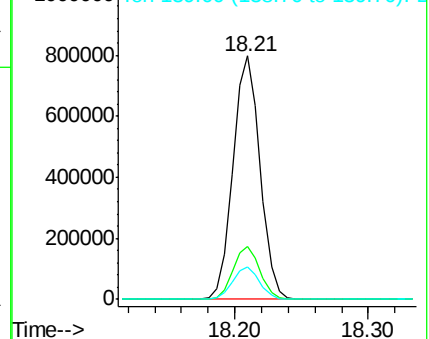
139 13.5 10.0 15.0



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



#73

Di-n-butylphthalate

Concen: 20.025 ng/ul

RT: 18.73 min Scan# 2626

Delta R.T. 0.00 min

Lab File: BM014852.D

Acq: 26 Apr 2018 09:29

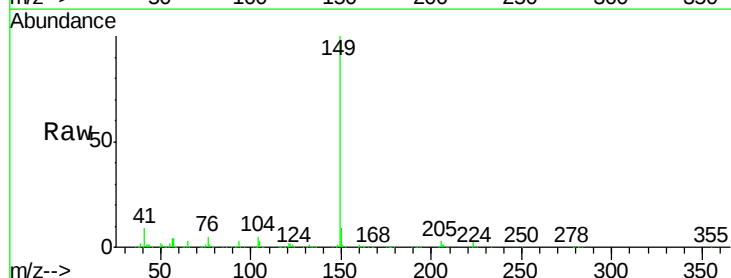
Tgt Ion:149 Resp: 1317224

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.1	10.7
104	5.0	5.6	8.4

149 100

150 8.9 7.1 10.7

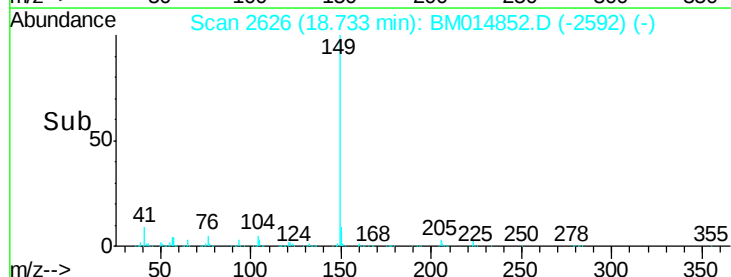
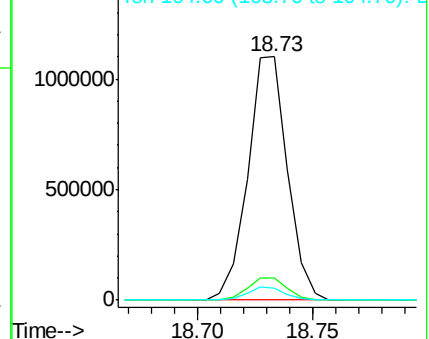
104 5.0 5.6 8.4

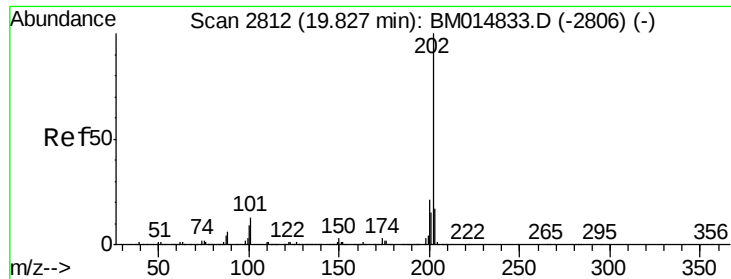


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 20.736 ng/ul

RT: 19.83 min Scan# 2812

Delta R.T. 0.00 min

Lab File: BM014852.D

Acq: 26 Apr 2018 09:29

Instrument :

BNA_M

ClientSampleId :

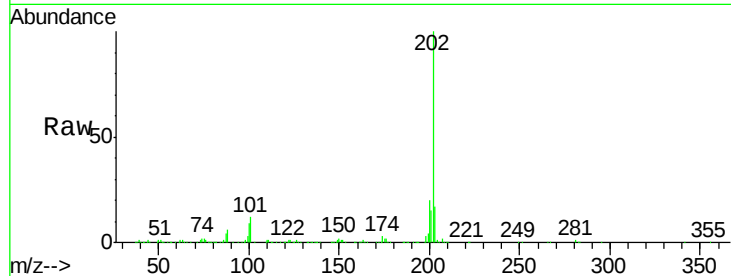
Tot Ion:202 Resp: 1412530

Ion Ratio Lower Upper

202 100

101 11.8 4.6 7.0#

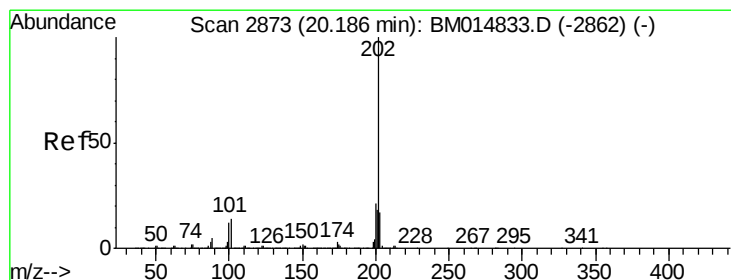
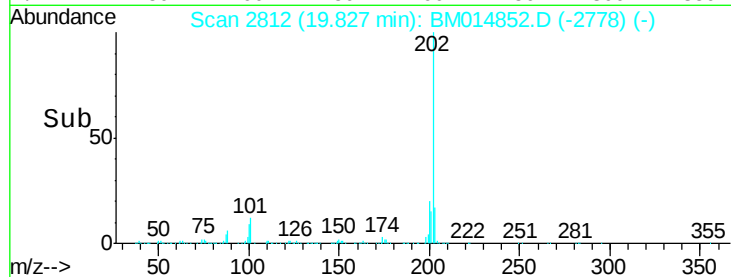
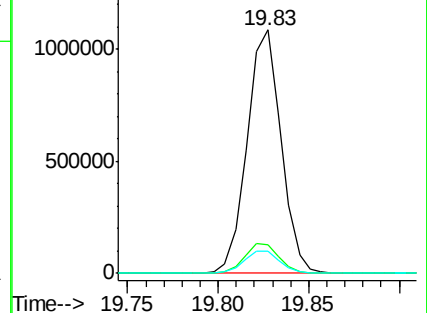
100 9.3 3.4 5.2#



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



#77

Pyrene

Concen: 19.601 ng/ul

RT: 20.18 min Scan# 2872

Delta R.T. -0.01 min

Lab File: BM014852.D

Acq: 26 Apr 2018 09:29

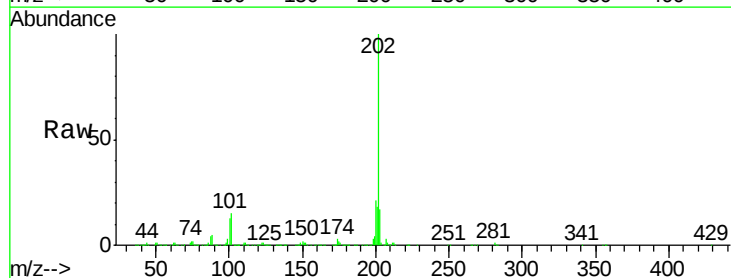
Tgt Ion:202 Resp: 1453368

Ion Ratio Lower Upper

202 100

101 15.2 5.1 7.7#

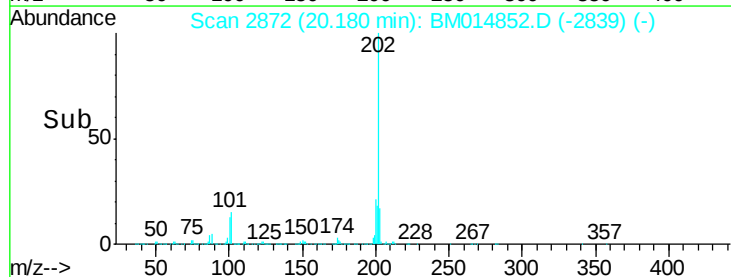
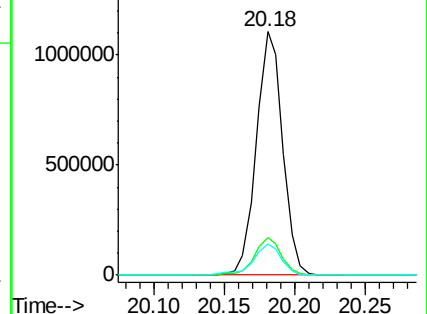
100 12.7 4.9 7.3#

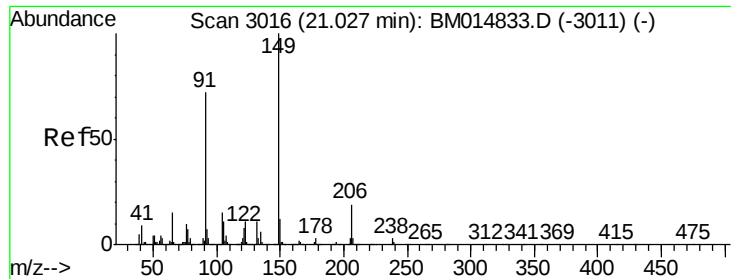


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

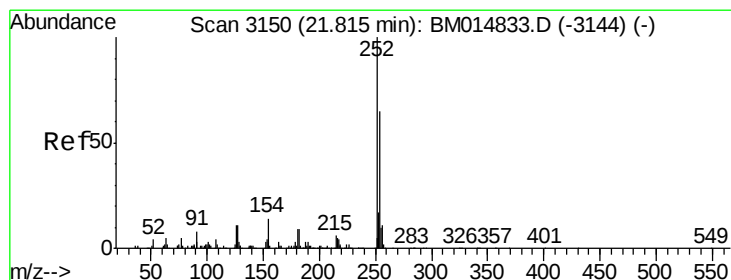
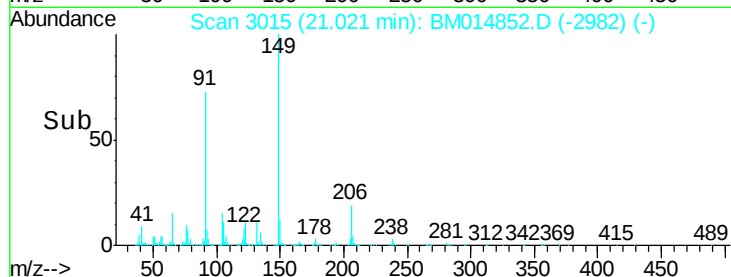
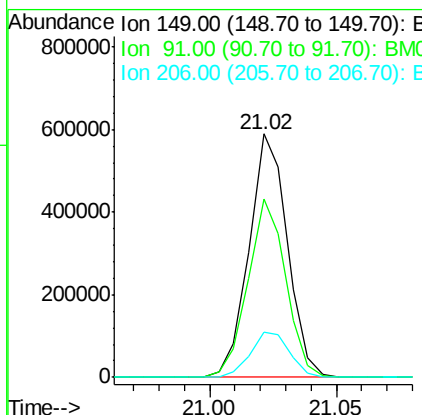
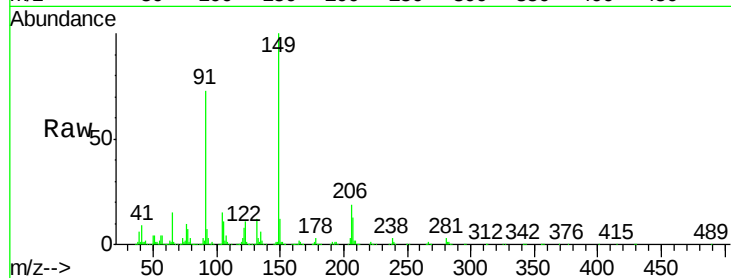




#78
Butylbenzylphthalate
Concen: 20.514 ng/ul
RT: 21.02 min Scan# 3015
Delta R.T. -0.01 min
Lab File: BM014852.D
Acq: 26 Apr 2018 09:29

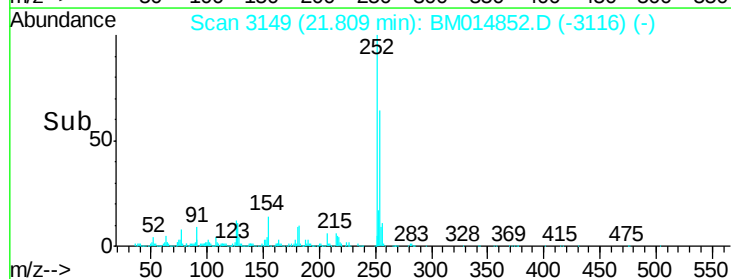
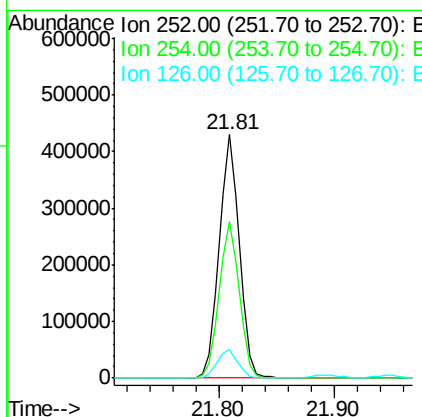
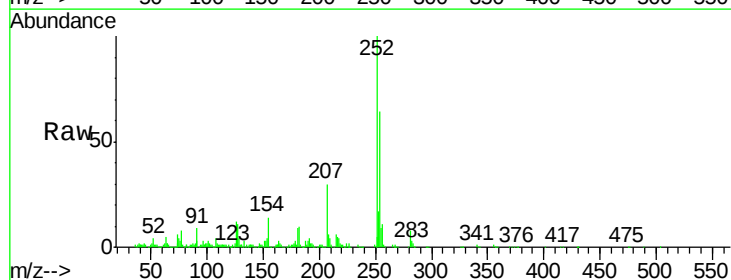
Instrument :
BNA_M
ClientSampleId :

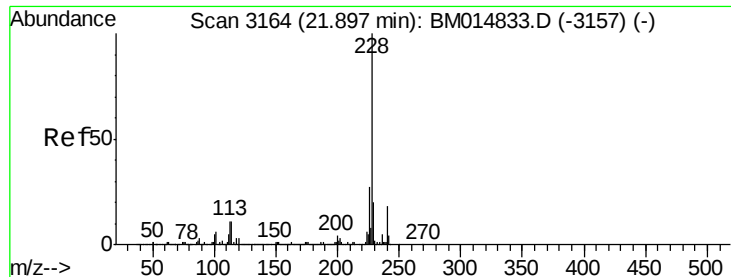
Tot Ion:149 Resp: 620558
Ion Ratio Lower Upper
149 100
91 73.4 62.7 94.1
206 18.5 20.8 31.2#



#79
3,3'-Dichlorobenzidine
Concen: 21.435 ng/ul
RT: 21.81 min Scan# 3149
Delta R.T. -0.01 min
Lab File: BM014852.D
Acq: 26 Apr 2018 09:29

Tgt Ion:252 Resp: 518983
Ion Ratio Lower Upper
252 100
254 64.4 54.5 81.7
126 11.5 5.8 8.8#





#80

Benzo(a)anthracene

Concen: 19.832 ng/ul

RT: 21.89 min Scan# 3163

Delta R.T. -0.01 min

Lab File: BM014852.D

Acq: 26 Apr 2018 09:29

Instrument :

BNA_M

ClientSampleId :

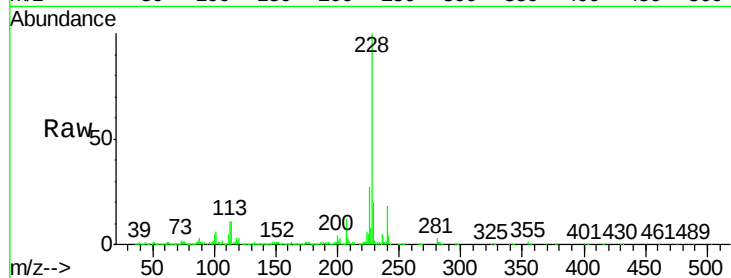
Tot Ion:228 Resp: 1471755

Ion Ratio Lower Upper

228 100

229 19.6 15.4 23.0

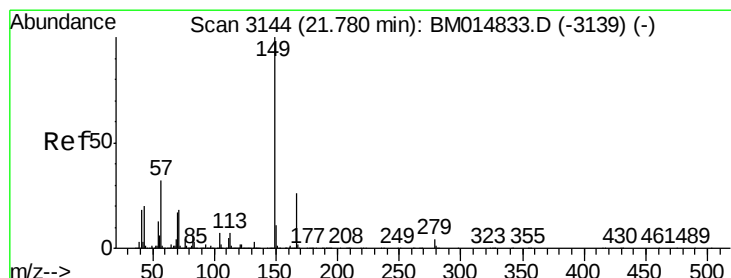
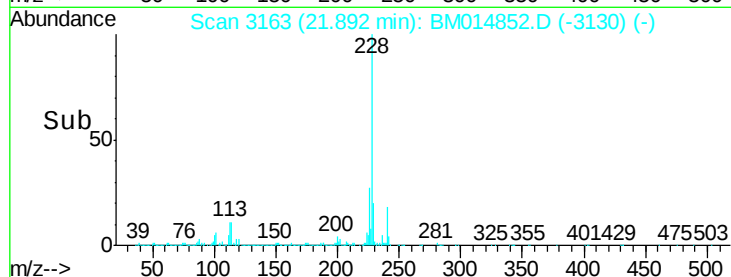
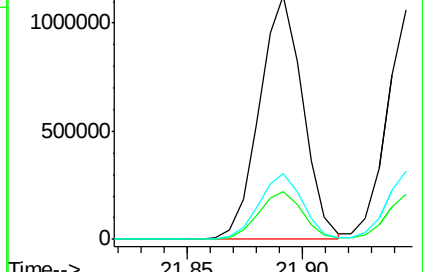
226 26.9 21.4 32.0



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



#81

Bis(2-ethylhexyl)phthalate

Concen: 20.476 ng/ul

RT: 21.77 min Scan# 3143

Delta R.T. -0.01 min

Lab File: BM014852.D

Acq: 26 Apr 2018 09:29

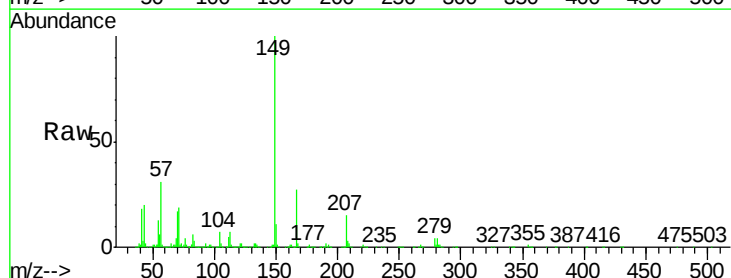
Tgt Ion:149 Resp: 909170

Ion Ratio Lower Upper

149 100

167 26.6 22.8 34.2

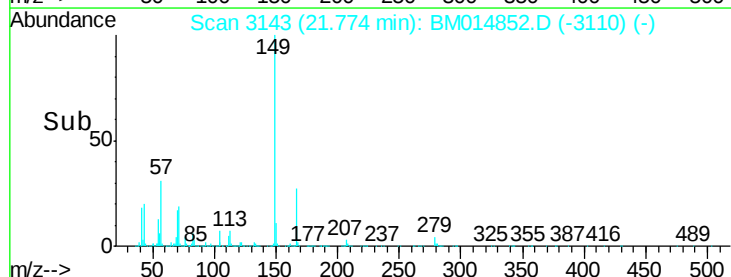
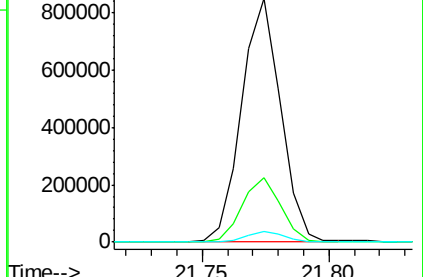
279 4.5 4.9 7.3#

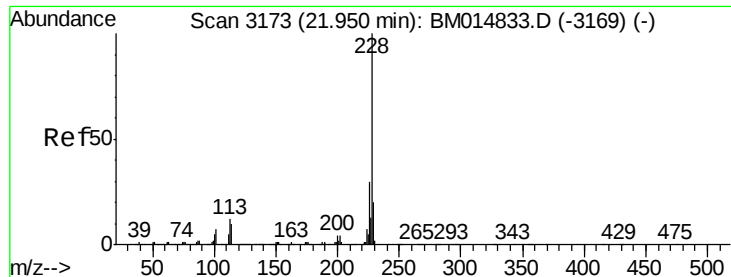


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 20.011 ng/ul

RT: 21.94 min Scan# 3172

Delta R.T. -0.01 min

Lab File: BM014852.D

Acq: 26 Apr 2018 09:29

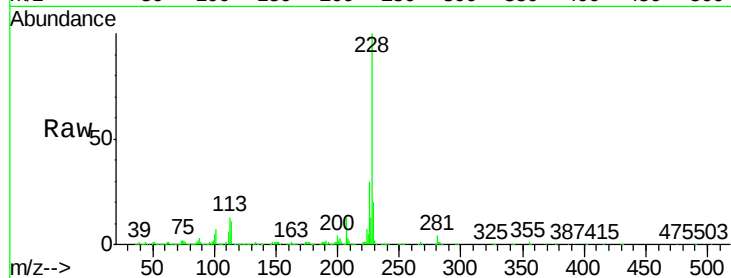
Instrument :

BNA_M

ClientSampled :

Tot Ion:228 Resp: 1390204

Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.4	35.2
229	19.8	15.5	23.3

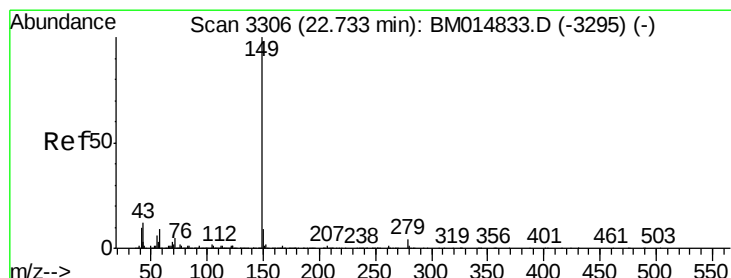
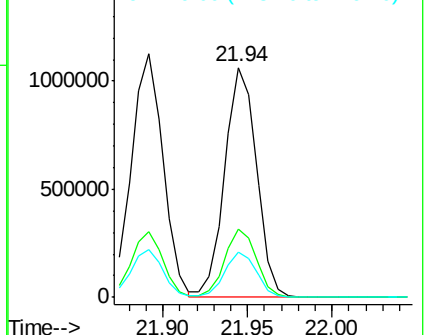
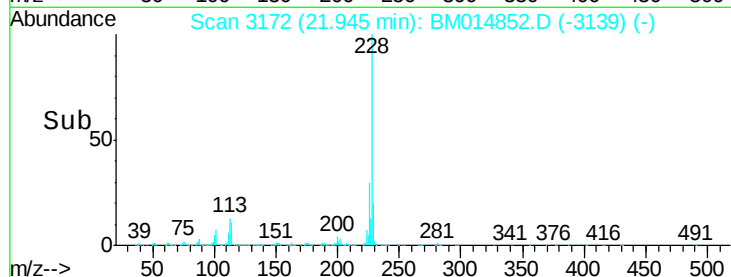


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Di-n-octyl phthalate

Concen: 20.024 ng/ul

RT: 22.72 min Scan# 3304

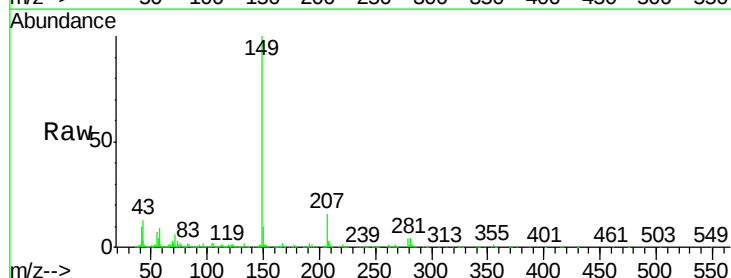
Delta R.T. -0.01 min

Lab File: BM014852.D

Acq: 26 Apr 2018 09:29

Tgt Ion:149 Resp: 1525445

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	12.7	7.3	10.9

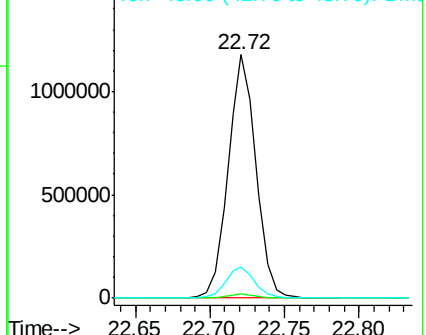
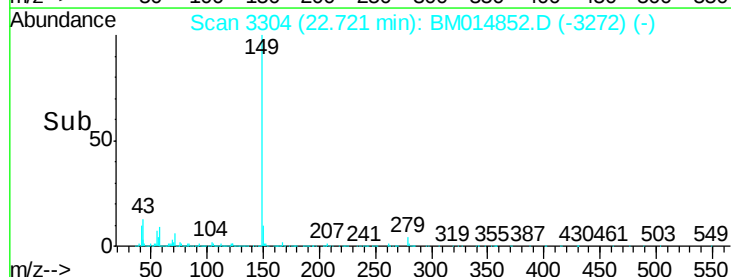


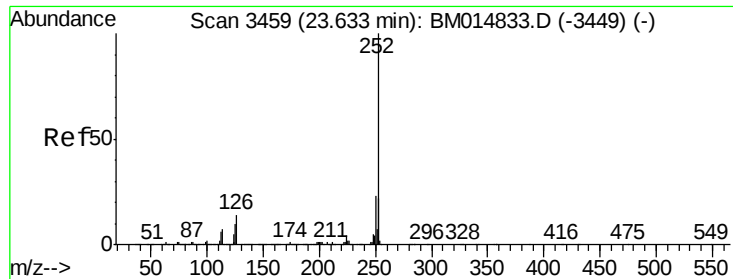
Abundance

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): BM

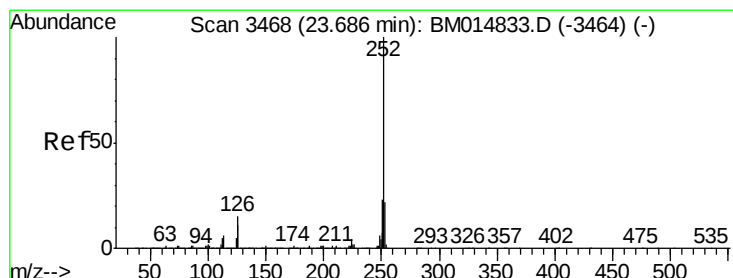
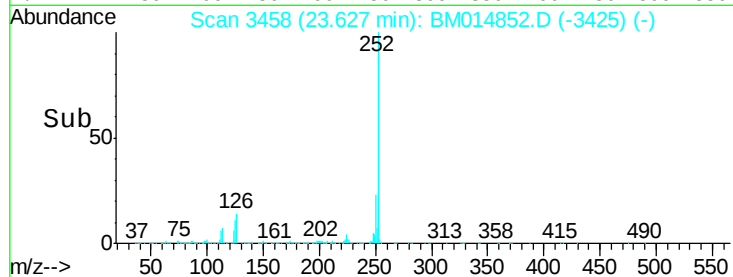
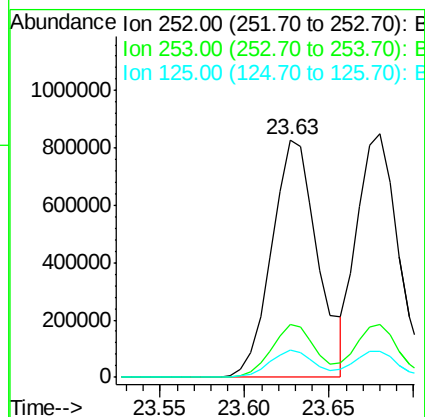
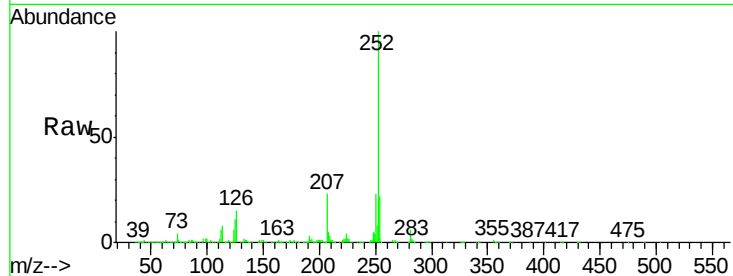




#85
Benzo(b)fluoranthene
Concen: 20.034 ng/ul
RT: 23.63 min Scan# 3458
Delta R.T. -0.01 min
Lab File: BM014852.D
Acq: 26 Apr 2018 09:29

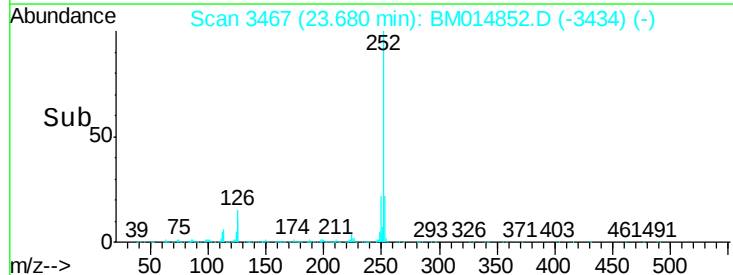
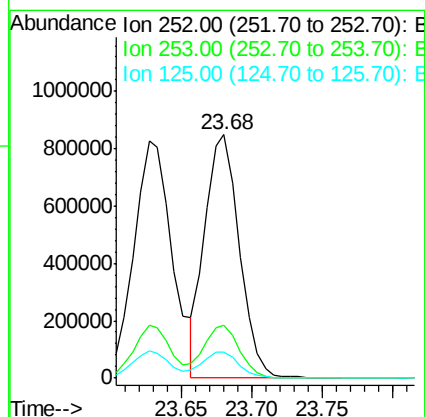
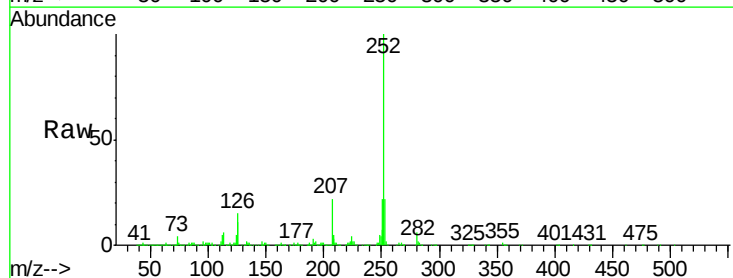
Instrument :
BNA_M
ClientSampleId :

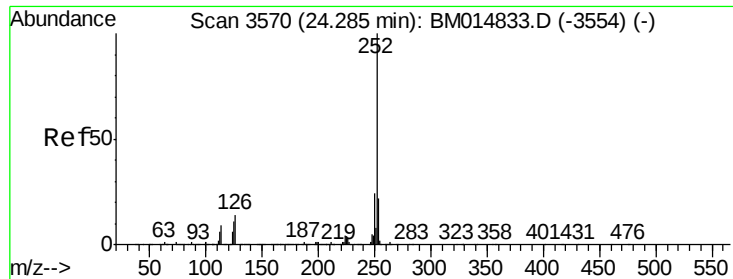
Tot Ion:252 Resp: 1564234
Ion Ratio Lower Upper
252 100
253 22.4 17.9 26.9
125 11.3 3.6 5.4#



#86
Benzo(k)fluoranthene
Concen: 19.089 ng/ul
RT: 23.68 min Scan# 3467
Delta R.T. -0.01 min
Lab File: BM014852.D
Acq: 26 Apr 2018 09:29

Tgt Ion:252 Resp: 1433227
Ion Ratio Lower Upper
252 100
253 21.7 17.1 25.7
125 10.9 3.4 5.2#





#88

Benzo(a)pyrene

Concen: 19.550 ng/ul

RT: 24.28 min Scan# 3569

Delta R.T. -0.01 min

Lab File: BM014852.D

Acq: 26 Apr 2018 09:29

Instrument :

BNA_M

ClientSampleId :

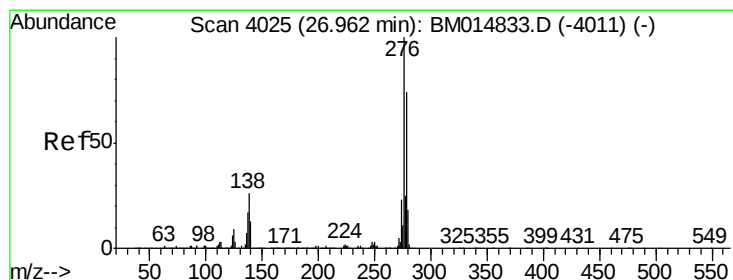
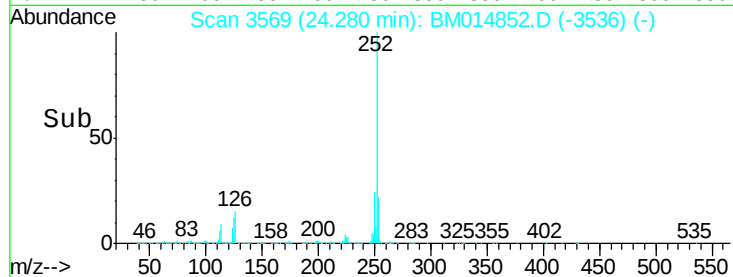
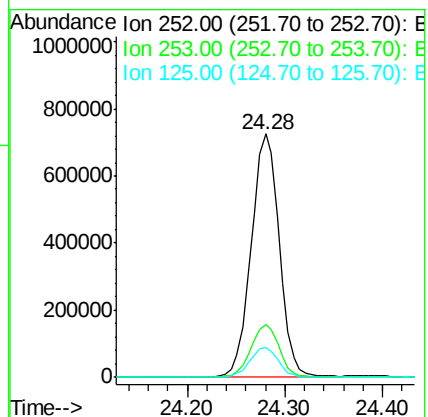
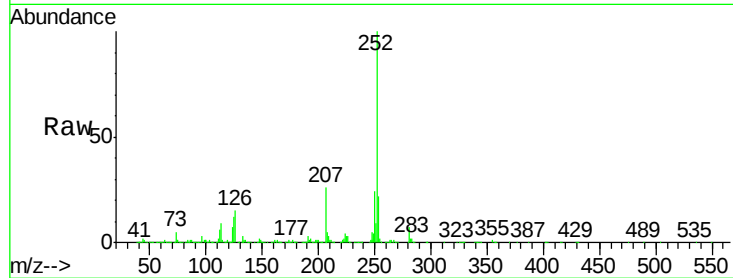
Tot Ion:252 Resp: 1447936

Ion Ratio Lower Upper

252 100

253 21.8 18.2 27.2

125 12.2 4.0 6.0#



#89

Indeno(1,2,3-cd)pyrene

Concen: 19.729 ng/ul

RT: 26.96 min Scan# 4024

Delta R.T. -0.01 min

Lab File: BM014852.D

Acq: 26 Apr 2018 09:29

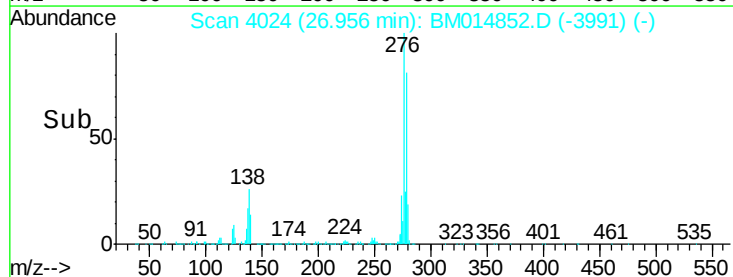
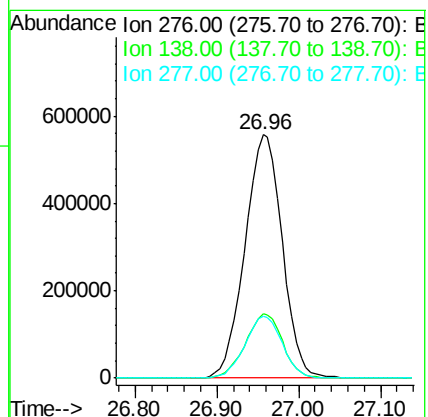
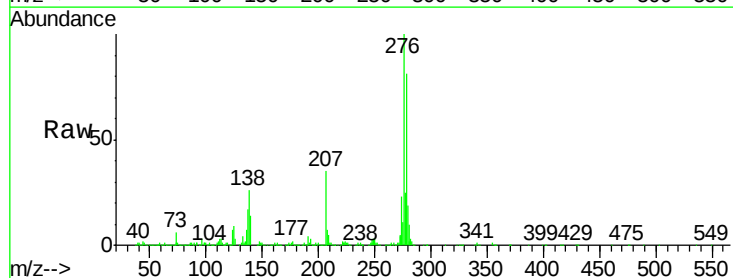
Tgt Ion:276 Resp: 1767719

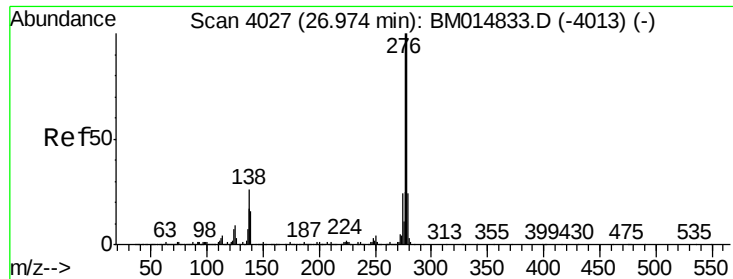
Ion Ratio Lower Upper

276 100

138 26.2 9.3 13.9#

277 25.2 19.9 29.9





#90

Dibenzo(a,h)anthracene

Concen: 19.721 ng/ul

RT: 26.97 min Scan# 4026

Delta R.T. -0.01 min

Lab File: BM014852.D

Acq: 26 Apr 2018 09:29

Instrument :

BNA_M

ClientSampleId :

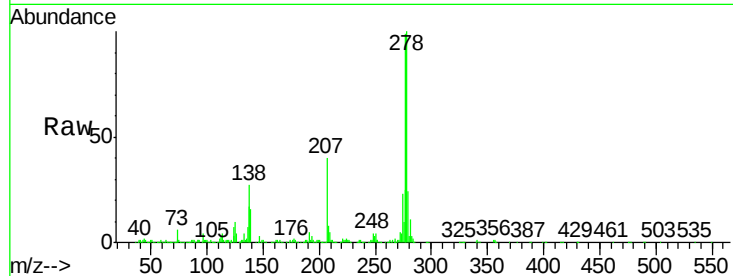
Tot Ion:278 Resp: 1487786

Ion Ratio Lower Upper

278 100

139 16.3 5.8 8.8#

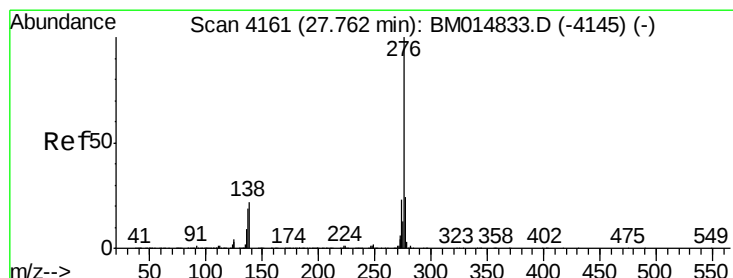
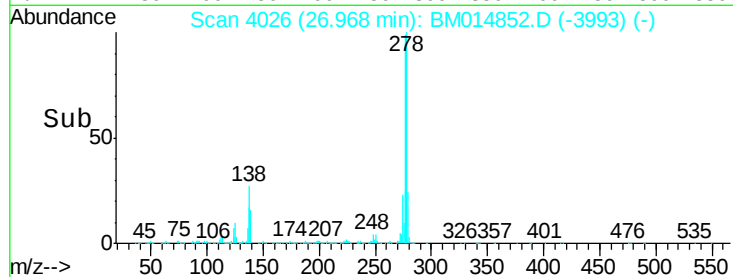
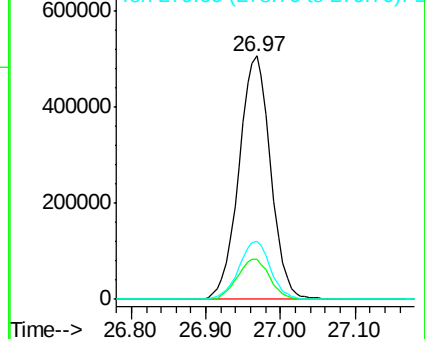
279 23.7 18.6 27.8



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



#91

Benzo(g,h,i)perylene

Concen: 19.588 ng/ul

RT: 27.75 min Scan# 4159

Delta R.T. -0.01 min

Lab File: BM014852.D

Acq: 26 Apr 2018 09:29

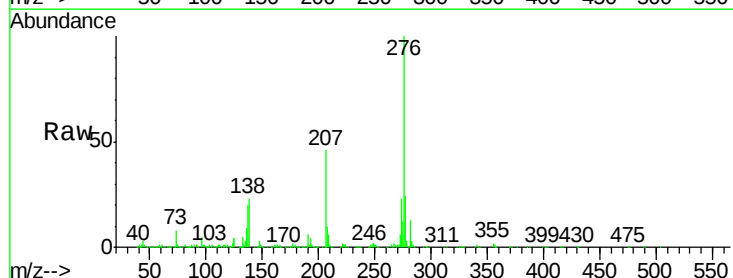
Tgt Ion:276 Resp: 1443828

Ion Ratio Lower Upper

276 100

138 22.6 8.5 12.7#

277 24.4 18.6 28.0



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

