

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042618\
 Data File : BM014856.D
 Acq On : 26 Apr 2018 14:27
 Operator : SJ/JU
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Apr 27 01:08:36 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 27 01:05:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.50	152	336672	20.00	ng/ul	0.00
18) Naphthalene-d8	11.35	136	1384081	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.10	164	718436	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.82	188	1515614	20.00	ng/ul	0.00
75) Chrysene-d12	21.91	240	1554315	20.00	ng/ul	0.00
83) Perylene-d12	24.39	264	1592728	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.64	96	61850	8.02	ng/uL	0.00
5) Phenol-d5	7.62	99	545887	20.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.80	67	359719	21.55	ng/ul	0.00
9) 2-Chlorophenol-d4	8.02	132	450455	20.69	ng/ul	0.00
13) 4-Methylphenol-d8	9.20	113	430570	20.74	ng/ul	0.00
19) Nitrobenzene-d5	9.68	128	199807	19.97	ng/ul	0.00
22) 2-Nitrophenol-d4	10.41	143	201856	20.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.95	165	401772	19.84	ng/ul	0.00
29) 4-Chloroaniline-d4	11.47	131	535220	26.78	ng/ul	0.00
43) Dimethylphthalate-d6	14.50	166	1103772	19.68	ng/ul	0.00
46) Acenaphthylene-d8	14.80	160	1402668	20.25	ng/ul	0.00
51) 4-Nitrophenol-d4	15.26	143	208249	20.01	ng/ul	0.00
57) Fluorene-d10	16.08	176	953411	19.55	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.19	200	149567	18.24	ng/ul	0.00
70) Anthracene-d10	17.92	188	1407375	19.93	ng/ul	0.00
76) Pyrene-d10	20.16	212	1479580	20.12	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.23	264	1565613	20.01	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.68	88	64870	7.996	ng/uL#	82
4) Benzaldehyde	7.62	77	343497	25.089	ng/ul	91
6) Phenol	7.65	94	544832	21.276	ng/ul#	80
8) Bis(2-Chloroethyl)ether	7.90	93	432257	21.110	ng/ul	89
10) 2-Chlorophenol	8.05	128	447026	20.848	ng/ul	97
11) 2-Methylphenol	8.93	108	389828	20.711	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	9.02	45	822223	21.721	ng/ul	96
14) Acetophenone	9.33	105	639464	21.025	ng/ul	88
15) N-Nitroso-di-n-propylamine	9.31	70	328685	20.825	ng/ul#	81
16) 4-Methylphenol	9.26	108	420648	20.768	ng/ul	92
17) Hexachloroethane	9.60	117	173783	19.815	ng/ul#	66
20) Nitrobenzene	9.72	77	494320	20.679	ng/ul	93
21) Isophorone	10.25	82	823560	20.145	ng/ul#	93
23) 2-Nitrophenol	10.45	139	225466	20.827	ng/ul#	76
24) 2,4-Dimethylphenol	10.48	107	464607	20.314	ng/ul#	82
25) Bis(2-Chloroethoxy)methane	10.72	93	548095	19.943	ng/ul	95
27) 2,4-Dichlorophenol	10.97	162	381356	19.726	ng/ul#	88
28) Naphthalene	11.39	128	1334003	19.779	ng/ul	100
30) 4-Chloroaniline	11.49	127	511842	26.383	ng/ul	96
31) Hexachlorobutadiene	11.66	225	230284	18.512	ng/ul	95
32) Caprolactam	12.25	113	109989	19.747	ng/ul#	61
33) 4-Chloro-3-methylphenol	12.57	107	403231	20.620	ng/ul	95
34) 2-Methylnaphthalene	12.97	142	921741	19.680	ng/ul	97

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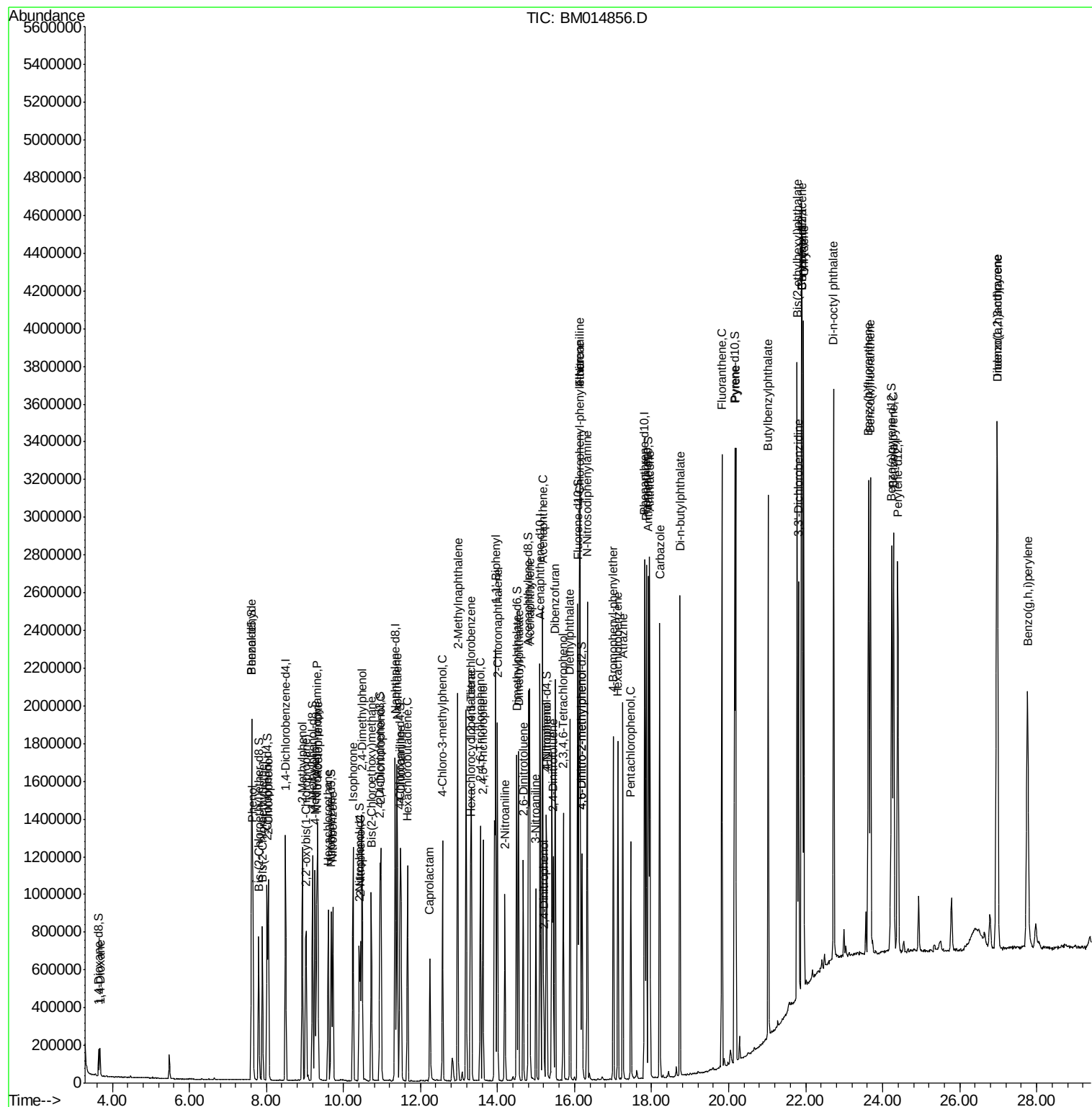
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.32	216	429662	19.078	ng/ul#	97
37) Hexachlorocyclopentadiene	13.30	237	274533	17.694	ng/ul	99
38) 2,4,6-Trichlorophenol	13.55	196	278022	19.986	ng/ul	97
39) 2,4,5-Trichlorophenol	13.62	196	299585	20.164	ng/ul	98
40) 1,1'-Biphenyl	13.95	154	1156040	20.010	ng/ul#	98
41) 2-Chloronaphthalene	14.00	162	897990	20.016	ng/ul	97
42) 2-Nitroaniline	14.19	65	257847	21.718	ng/ul	93
44) Dimethylphthalate	14.55	163	1070763	19.751	ng/ul	99
45) 2,6-Dinitrotoluene	14.67	165	206022	20.719	ng/ul	92
47) Acenaphthylene	14.83	152	1364370	20.335	ng/ul	99
48) 3-Nitroaniline	15.00	138	220672	22.553	ng/ul	89
49) Acenaphthene	15.17	153	952826	19.984	ng/ul	99
50) 2,4-Dinitrophenol	15.20	184	96719	17.519	ng/ul#	89
52) 4-Nitrophenol	15.28	109	156180	20.821	ng/ul#	81
53) Dibenzofuran	15.50	168	1315453	19.868	ng/ul	99
54) 2,4-Dinitrotoluene	15.44	165	297111	20.281	ng/ul	87
55) 2,3,4,6-Tetrachlorophenol	15.71	232	245129	19.444	ng/ul#	80
56) Diethylphthalate	15.89	149	1065507	19.525	ng/ul	93
58) Fluorene	16.14	166	1052833	19.693	ng/ul	98
59) 4-Chlorophenyl-phenylether	16.12	204	509858	19.053	ng/ul	93
60) 4-Nitroaniline	16.14	138	227933	19.969	ng/ul#	82
63) 4,6-Dinitro-2-methylphenol	16.20	198	158601	18.611	ng/ul	94
64) N-Nitrosodiphenylamine	16.33	169	885213	20.140	ng/ul	99
65) 4-Bromophenyl-phenylether	17.00	248	311794	19.478	ng/ul	93
66) Hexachlorobenzene	17.13	284	368232	19.800	ng/ul#	91
67) Atrazine	17.25	200	295205	21.033	ng/ul#	92
68) Pentachlorophenol	17.46	266	201397	19.041	ng/ul	99
69) Phenanthrene	17.86	178	1623733	19.949	ng/ul	99
71) Anthracene	17.95	178	1654726	20.032	ng/ul	99
72) Carbazole	18.21	167	1439275	20.424	ng/ul	99
73) Di-n-butylphthalate	18.73	149	1731575	20.207	ng/ul#	97
74) Fluoranthene	19.83	202	1790872	20.181	ng/ul#	82
77) Pyrene	20.19	202	1837346	20.232	ng/ul#	80
78) Butylbenzylphthalate	21.03	149	765236	20.654	ng/ul#	91
79) 3,3'-Dichlorobenzidine	21.81	252	613174	20.678	ng/ul#	94
80) Benzo(a)anthracene	21.89	228	1800784	19.812	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.78	149	1098724	20.203	ng/ul#	96
82) Chrysene	21.95	228	1695139	19.922	ng/ul	99
84) Di-n-octyl phthalate	22.73	149	1834953	20.031	ng/ul#	92
85) Benzo(b)fluoranthene	23.63	252	1807698	19.253	ng/ul#	96
86) Benzo(k)fluoranthene	23.69	252	1814095	20.093	ng/ul#	96
88) Benzo(a)pyrene	24.29	252	1744768	19.590	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	26.97	276	2168626	20.128	ng/ul#	87
90) Dibenzo(a,h)anthracene	26.98	278	1820766	20.070	ng/ul#	93
91) Benzo(g,h,i)perylene	27.76	276	1775701	20.033	ng/ul#	90

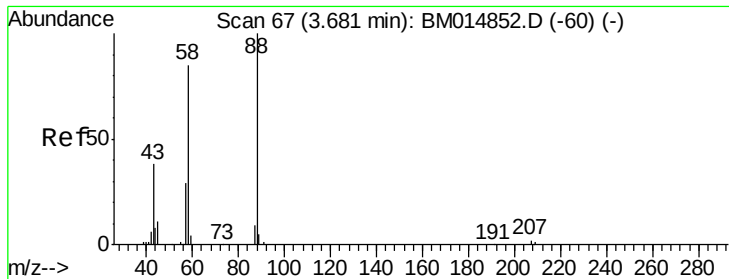
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc :
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ClientSampled :

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#2

1,4-Dioxane

Concen: 7.996 ng/uL

RT: 3.68 min Scan# 67

Delta R.T. -0.00 min

Lab File: BM014856.D

Acq: 26 Apr 2018 14:27

Instrument :

BNA_M

ClientSampleId :

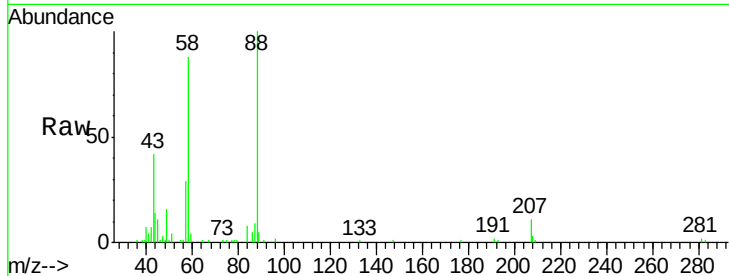
Tot Ion: 88 Resp: 64870

Ion Ratio Lower Upper

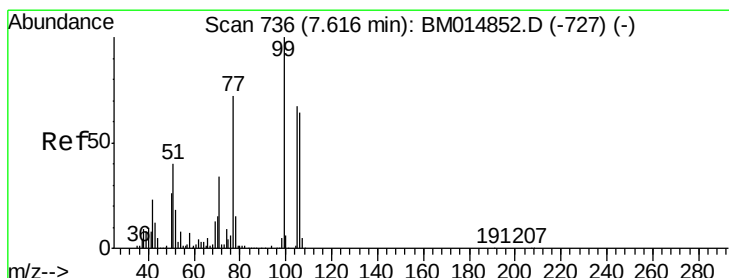
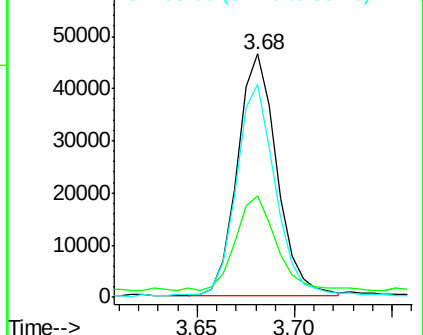
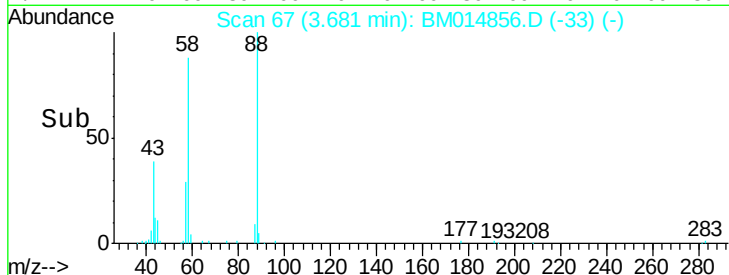
88 100

43 39.6 48.0 72.0#

58 87.4 80.0 120.0



Abundance Ion 88.00 (87.70 to 88.70): BM014856.D (-33) (-)



#4

Benzaldehyde

Concen: 25.089 ng/uL

RT: 7.62 min Scan# 736

Delta R.T. -0.00 min

Lab File: BM014856.D

Acq: 26 Apr 2018 14:27

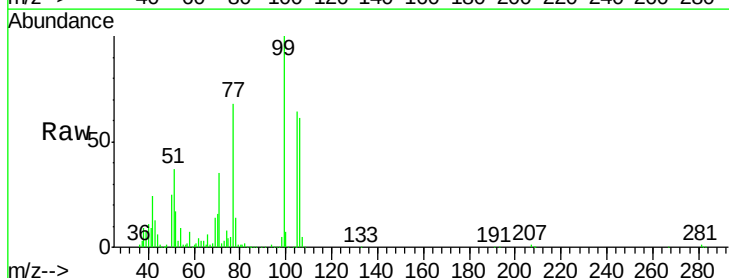
Tgt Ion: 77 Resp: 343497

Ion Ratio Lower Upper

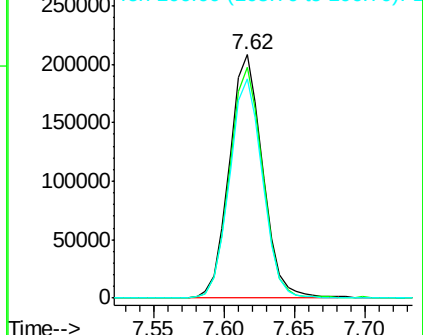
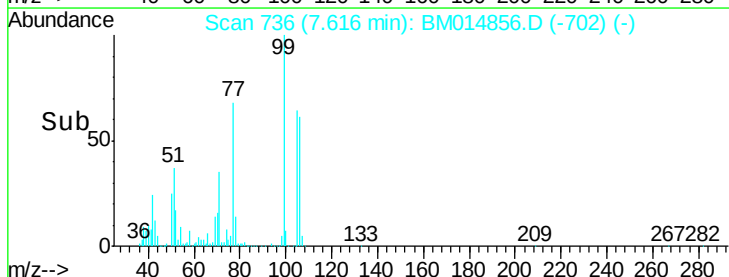
77 100

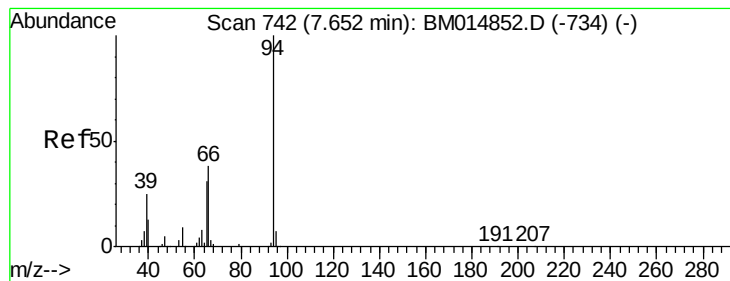
105 94.6 66.1 99.1

106 89.8 67.8 101.6



Abundance Ion 77.00 (76.70 to 77.70): BM014856.D (-702) (-)





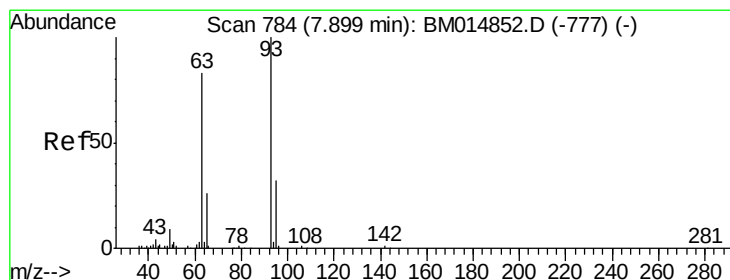
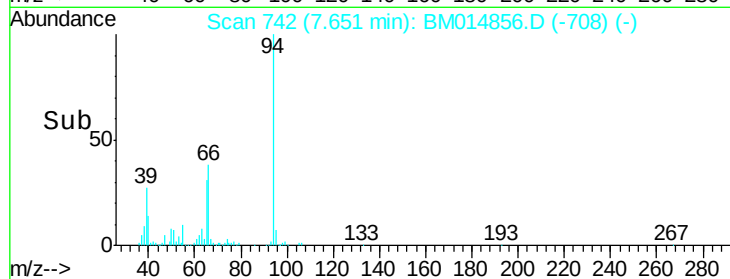
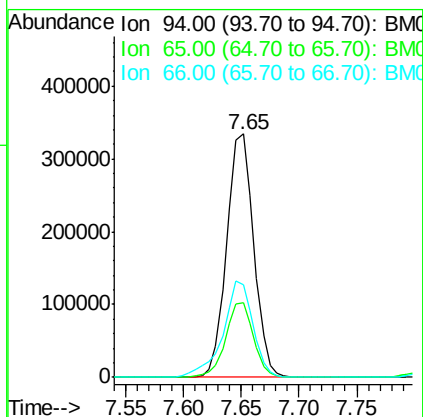
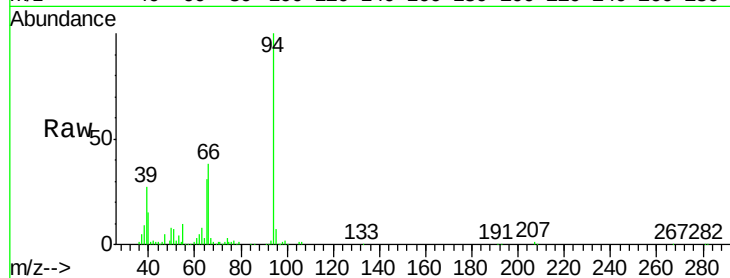
#6

Phenol

Concen: 21.276 ng/ul
 RT: 7.65 min Scan# 742
 Delta R.T. -0.00 min
 Lab File: BM014856.D
 Acq: 26 Apr 2018 14:27

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
94	100		
65	30.7	28.2	42.4
66	38.1	47.2	70.8#

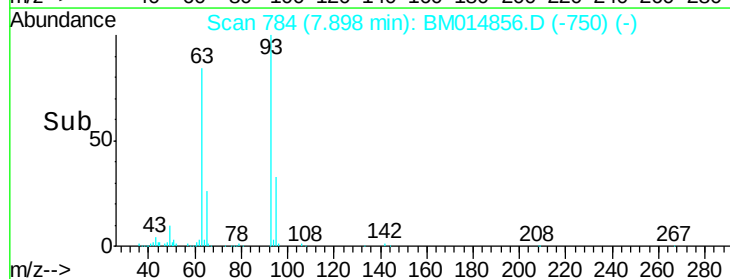
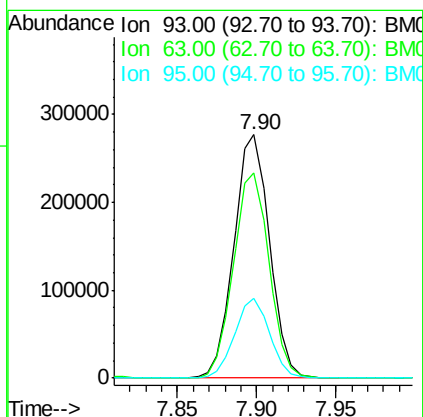
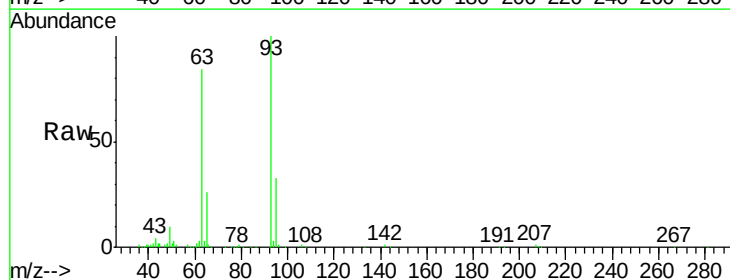


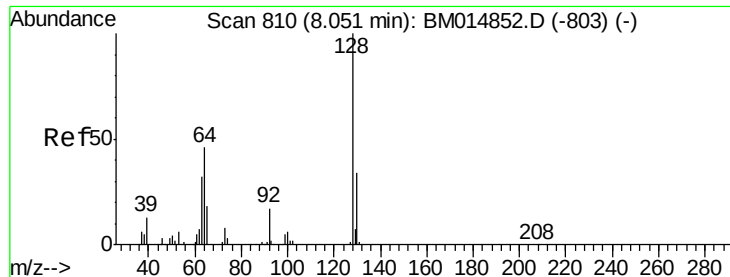
#8

Bis(2-Chloroethyl)ether

Concen: 21.110 ng/ul
 RT: 7.90 min Scan# 784
 Delta R.T. -0.00 min
 Lab File: BM014856.D
 Acq: 26 Apr 2018 14:27

Tgt Ion	Ratio	Lower	Upper
93	100		
63	84.4	57.3	85.9
95	32.7	26.6	39.8

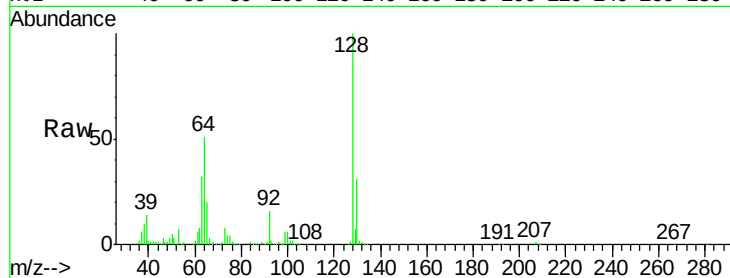




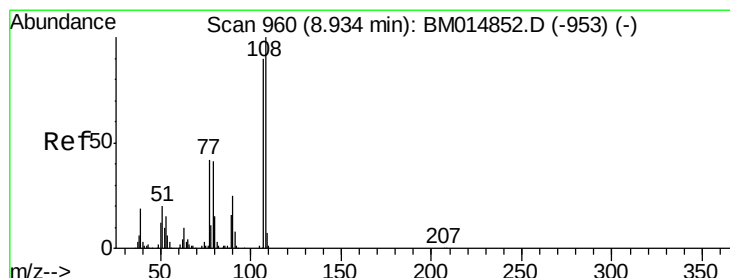
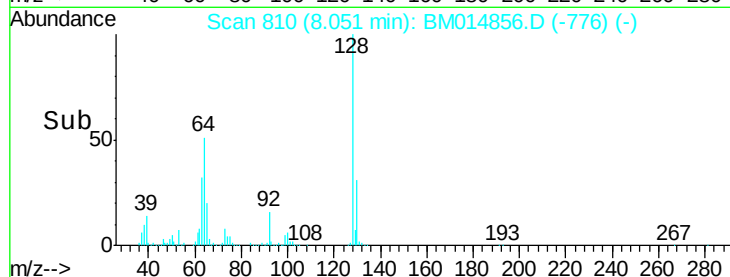
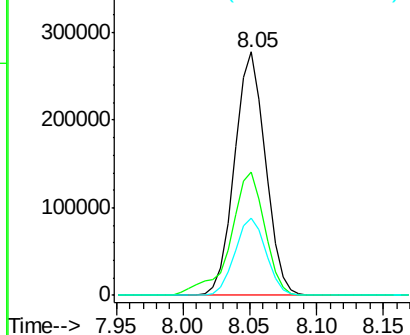
#10
2-Chlorophenol
Concen: 20.848 ng/ul
RT: 8.05 min Scan# 810
Delta R.T. -0.00 min
Lab File: BM014856.D
Acq: 26 Apr 2018 14:27

Instrument :
BNA_M
ClientSampleId :

Tot Ion:128 Resp: 447026
Ion Ratio Lower Upper
128 100
64 50.5 38.0 57.0
130 31.5 24.4 36.6

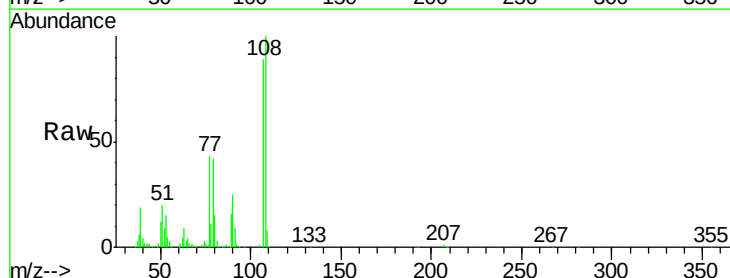


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM014856.D (-776) (-)
Ion 130.00 (129.70 to 130.70): E

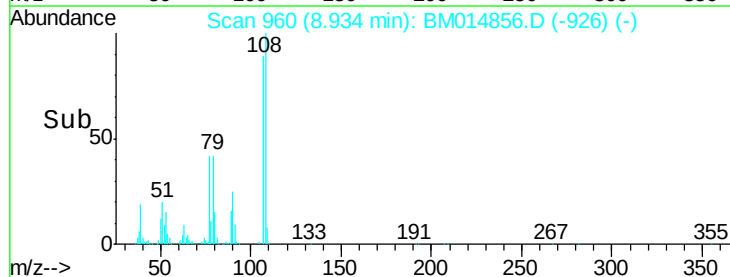
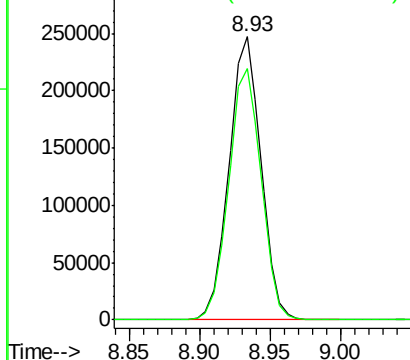


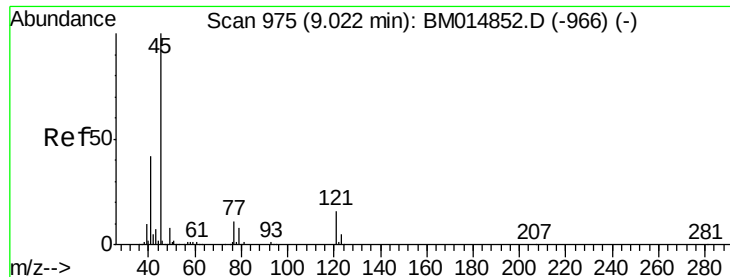
#11
2-Methylphenol
Concen: 20.711 ng/ul
RT: 8.93 min Scan# 960
Delta R.T. -0.00 min
Lab File: BM014856.D
Acq: 26 Apr 2018 14:27

Tgt Ion:108 Resp: 389828
Ion Ratio Lower Upper
108 100
107 88.9 72.6 108.8



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E

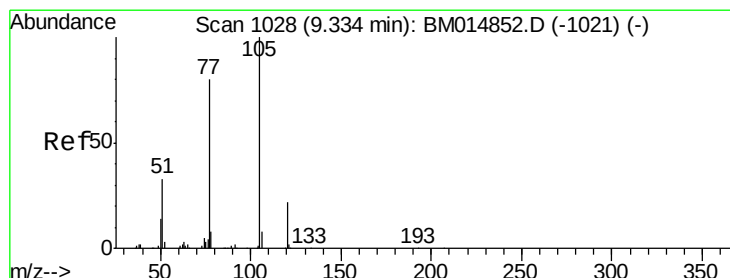
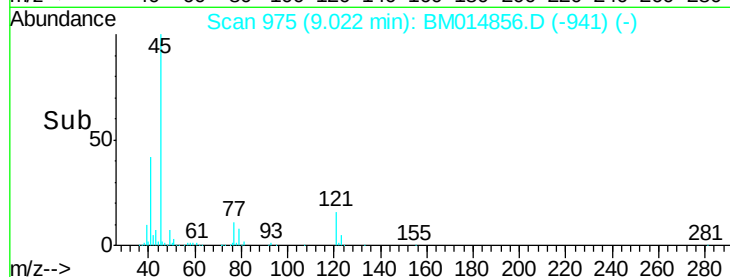
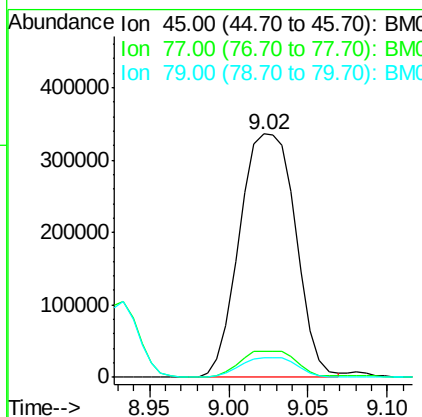
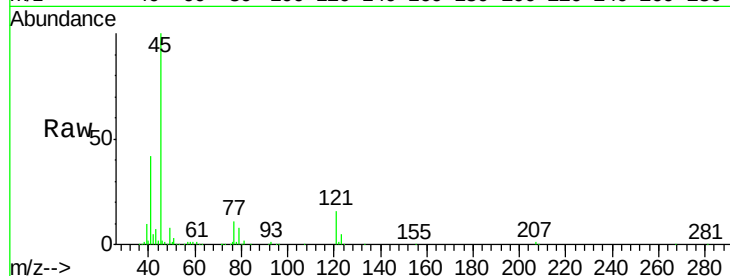




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 21.721 ng/ul
RT: 9.02 min Scan# 975
Delta R.T. -0.00 min
Lab File: BM014856.D
Acq: 26 Apr 2018 14:27

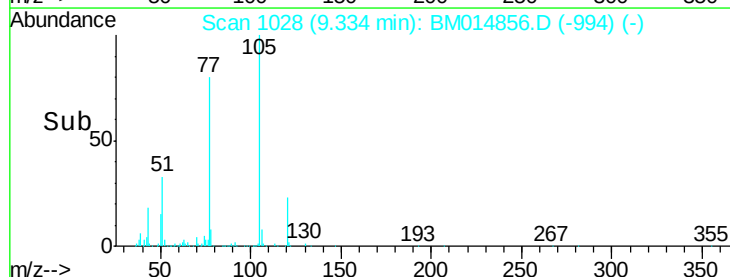
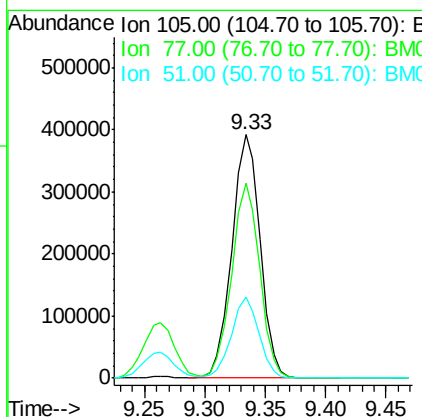
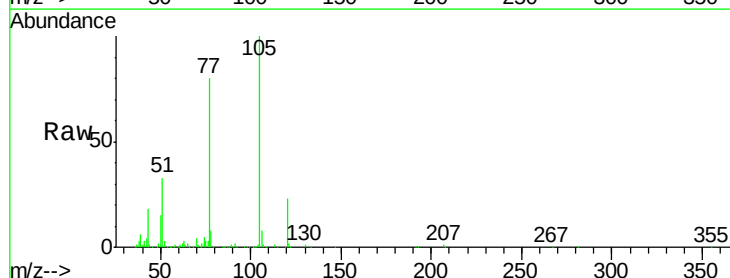
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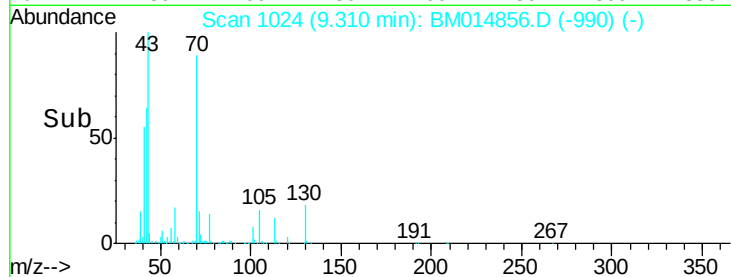
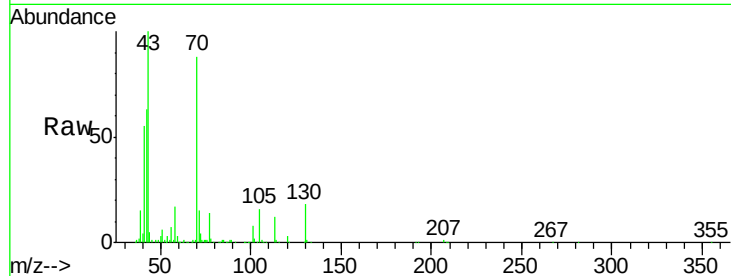
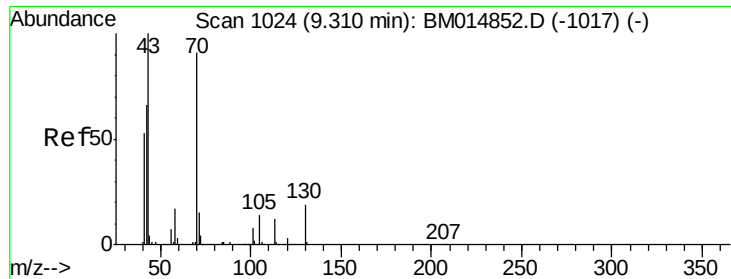
Tot Ion	Ratio	Lower	Upper
45	100		
77	10.9	8.0	12.0
79	8.1	8.0	12.0



#14
Acetophenone
Concen: 21.025 ng/ul
RT: 9.33 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BM014856.D
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Tgt Ion	Ratio	Lower	Upper
105	100		
77	80.3	74.2	111.4
51	33.4	23.4	35.2

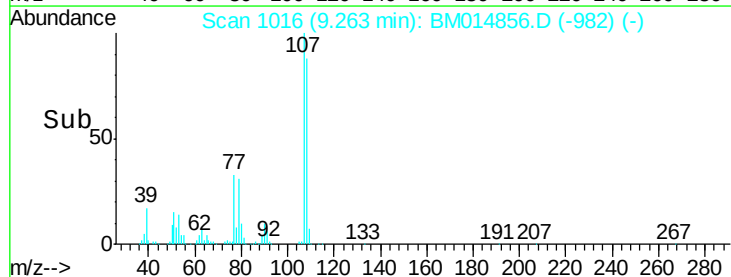
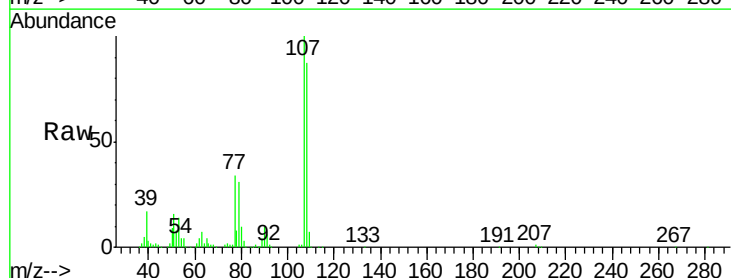
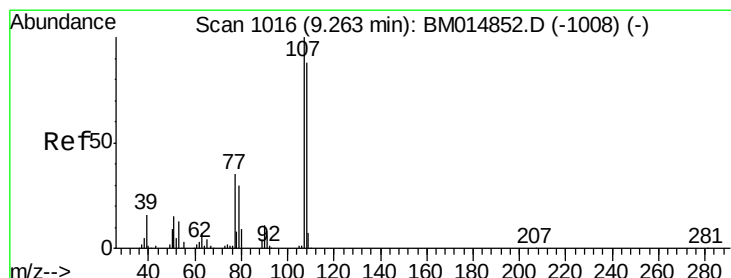
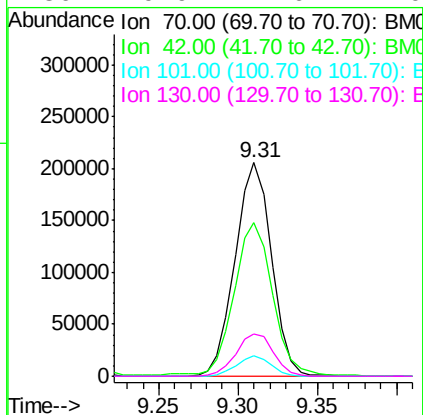




#15
N-Nitroso-di-n-propylamine
Concen: 20.825 ng/ul
RT: 9.31 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BM014856.D
Acq: 26 Apr 2018 14:27

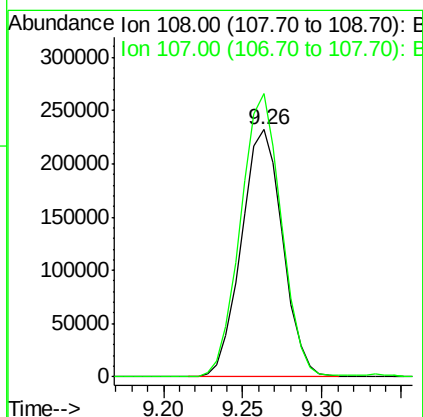
Instrument :
BNA_M
ClientSampleId :

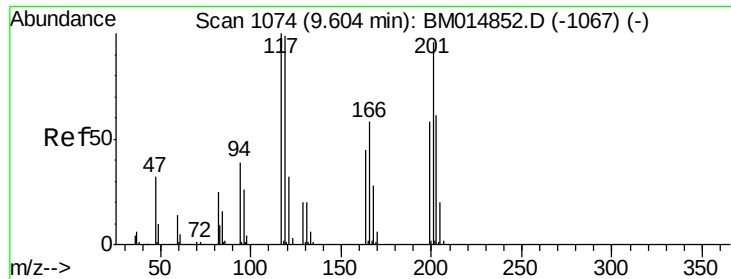
Tot Ion	Ratio	Lower	Upper
70	100		
42	71.8	76.0	114.0
101	9.4	6.7	10.1
130	19.9	14.6	22.0



#16
4-Methylphenol
Concen: 20.768 ng/ul
RT: 9.26 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BM014856.D
Acq: 26 Apr 2018 14:27

Tgt Ion	Ratio	Lower	Upper
108	100		
107	114.4	84.9	127.3





#17

Hexachloroethane

Concen: 19.815 ng/ul

RT: 9.60 min Scan# 1074

Delta R.T. -0.00 min

Lab File: BM014856.D

Acq: 26 Apr 2018 14:27

Instrument :

BNA_M

ClientSampled :

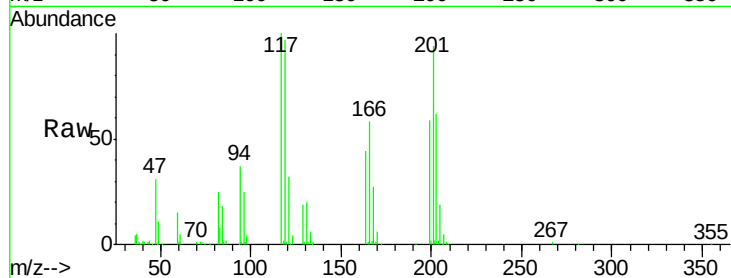
Tot Ion:117 Resp: 173783

Ion Ratio Lower Upper

117 100

201 93.7 111.6 167.4#

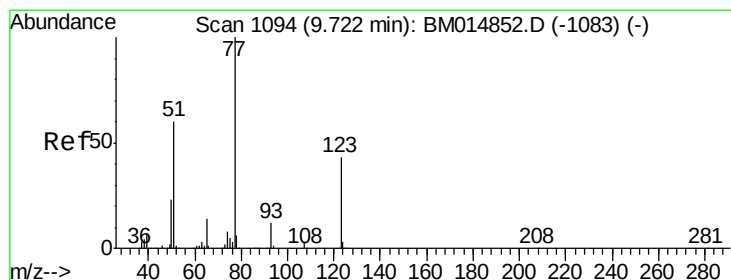
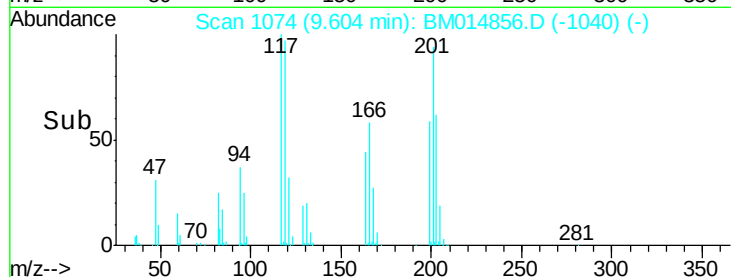
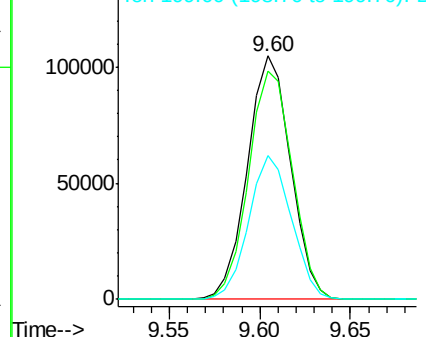
199 58.8 67.8 101.6#



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: 20.679 ng/ul

RT: 9.72 min Scan# 1094

Delta R.T. -0.00 min

Lab File: BM014856.D

Acq: 26 Apr 2018 14:27

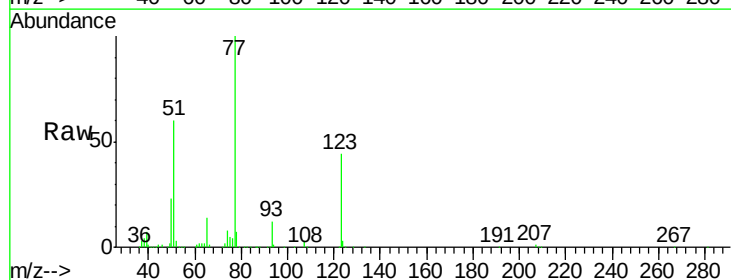
Tgt Ion: 77 Resp: 494320

Ion Ratio Lower Upper

77 100

123 43.6 31.0 46.6

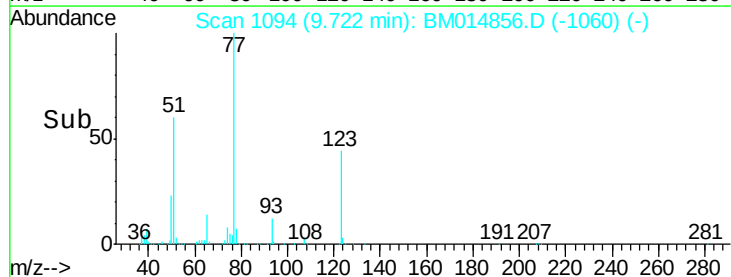
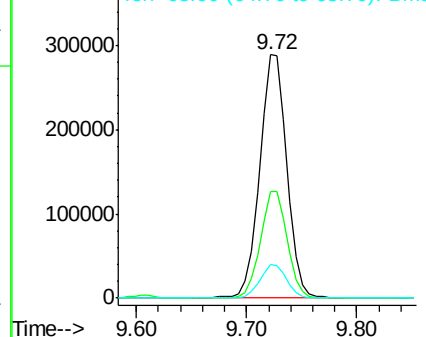
65 13.8 12.2 18.2

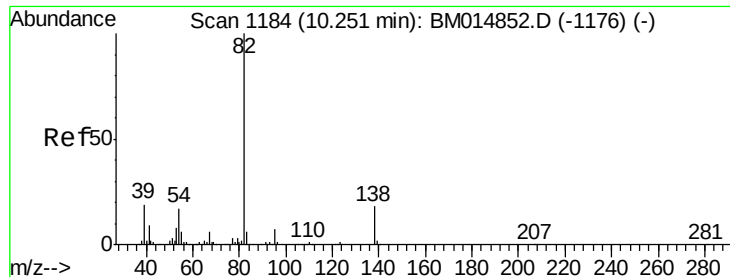


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 20.145 ng/ul

RT: 10.25 min Scan# 1184

Delta R.T. -0.00 min

Lab File: BM014856.D

Acq: 26 Apr 2018 14:27

Instrument :

BNA_M

ClientSampleId :

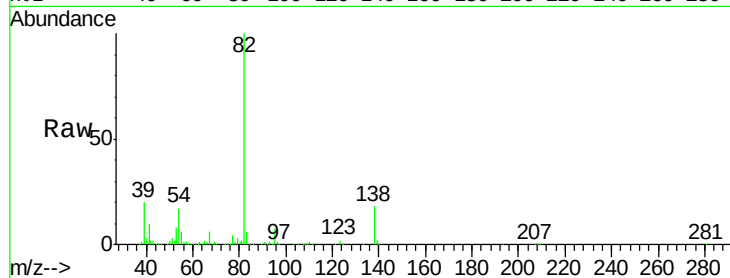
Tot Ion: 82 Resp: 823560

Ion Ratio Lower Upper

82 100

95 7.1 7.8 11.8#

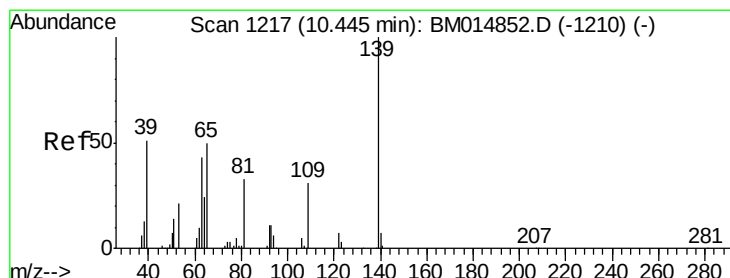
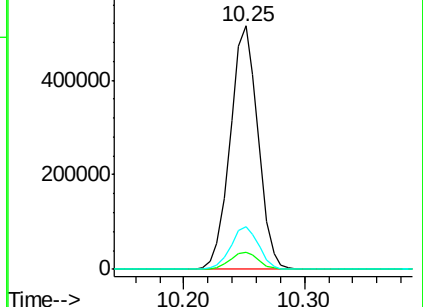
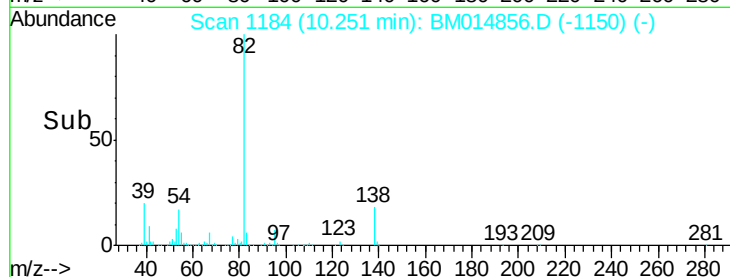
138 17.8 11.9 17.9



Abundance Ion 82.00 (81.70 to 82.70): BM014856.D (-1176) (-)

Ion 95.00 (94.70 to 95.70): BM014856.D (-1176) (-)

Ion 138.00 (137.70 to 138.70): BM014856.D (-1176) (-)



#23

2-Nitrophenol

Concen: 20.827 ng/ul

RT: 10.45 min Scan# 1217

Delta R.T. -0.00 min

Lab File: BM014856.D

Acq: 26 Apr 2018 14:27

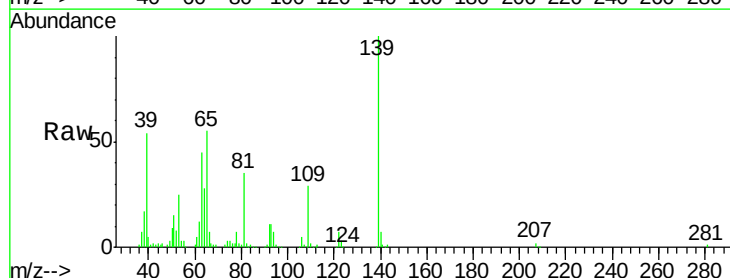
Tgt Ion: 139 Resp: 225466

Ion Ratio Lower Upper

139 100

65 54.8 55.4 83.0#

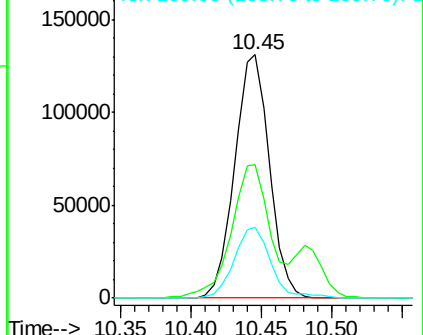
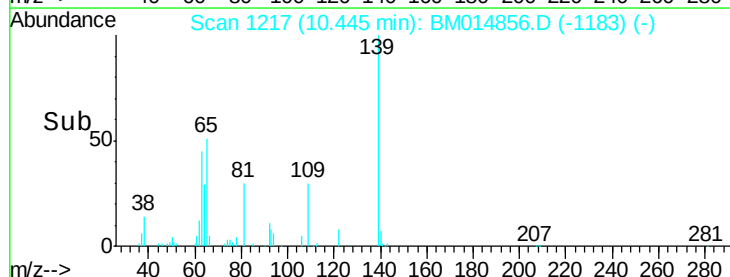
109 29.0 42.2 63.2#

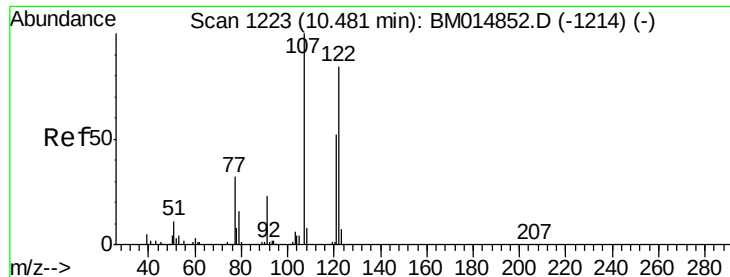


Abundance Ion 139.00 (138.70 to 139.70): BM014856.D (-1183) (-)

Ion 65.00 (64.70 to 65.70): BM014856.D (-1183) (-)

Ion 109.00 (108.70 to 109.70): BM014856.D (-1183) (-)

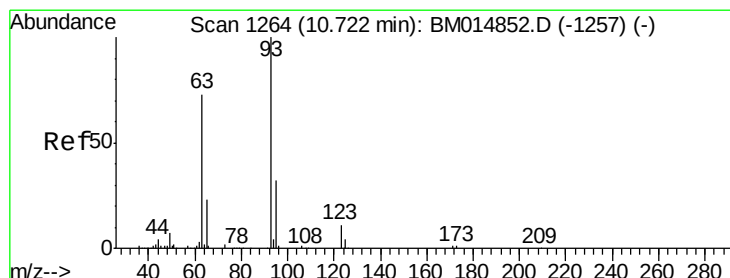
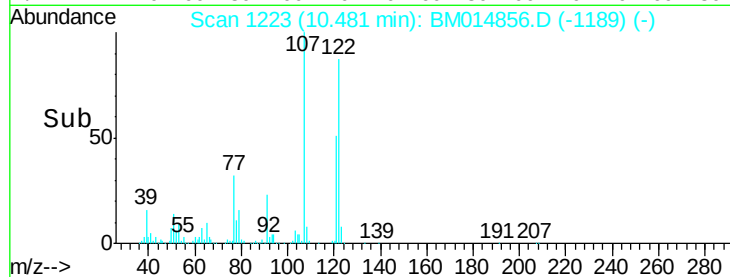
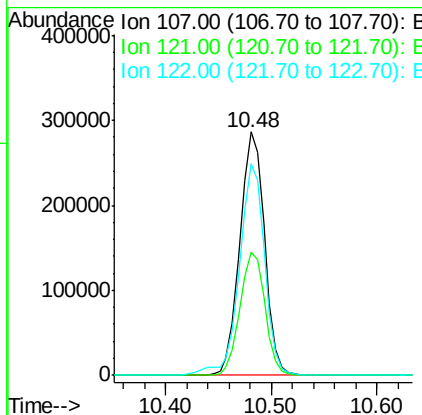
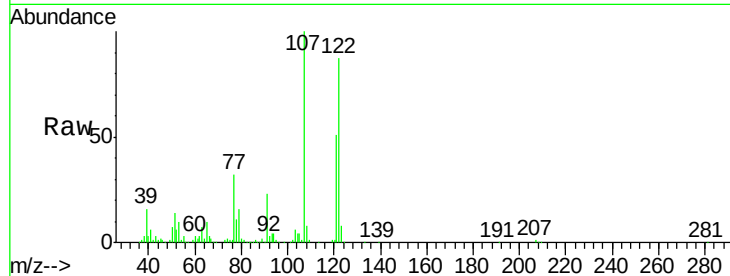




#24
 2,4-Dimethylphenol
 Concen: 20.314 ng/ul
 RT: 10.48 min Scan# 1223
 Delta R.T. -0.00 min
 Lab File: BM014856.D
 Acq: 26 Apr 2018 14:27

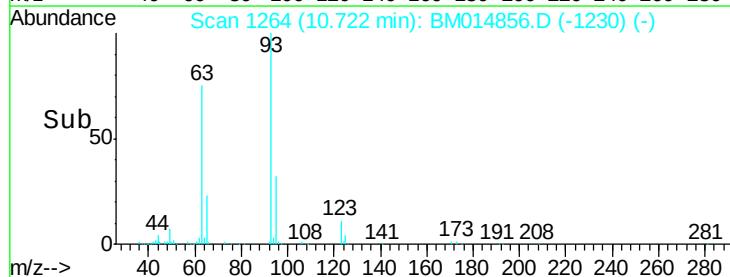
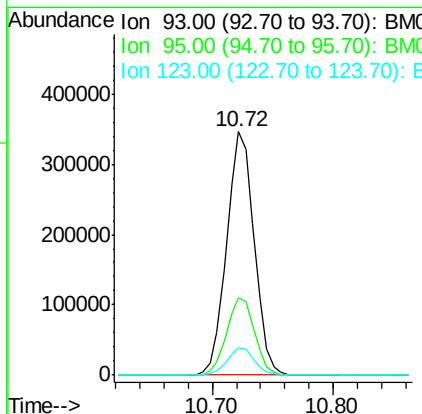
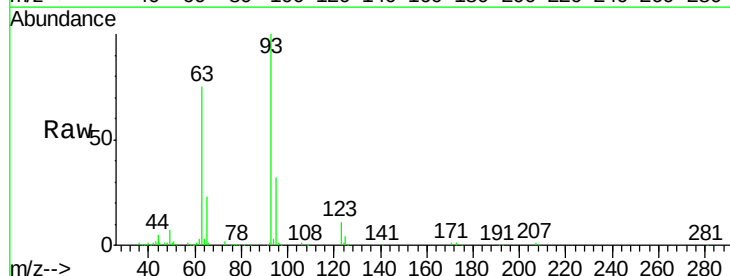
Instrument :
 BNA_M
 ClientSampleId :

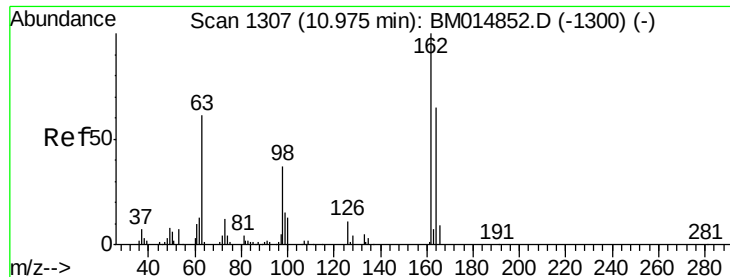
Tot Ion	Ratio	Lower	Upper
107	100		
121	50.9	31.9	47.9#
122	87.0	57.8	86.6#



#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.943 ng/ul
 RT: 10.72 min Scan# 1264
 Delta R.T. -0.00 min
 Lab File: BM014856.D
 Acq: 26 Apr 2018 14:27

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.7	28.5	42.7
123	11.1	8.9	13.3

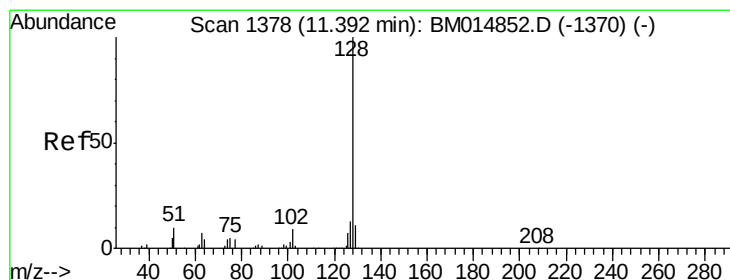
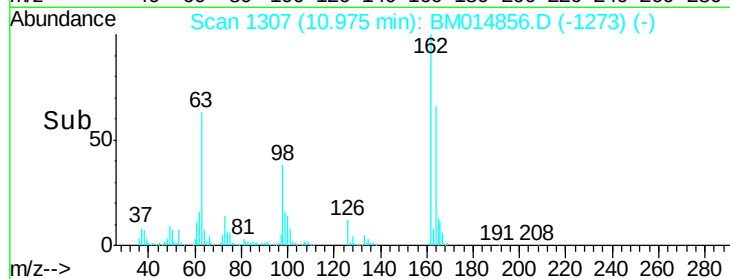
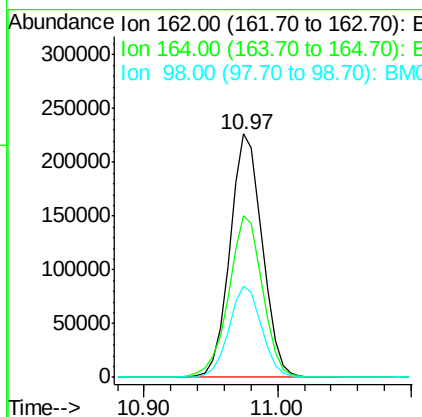
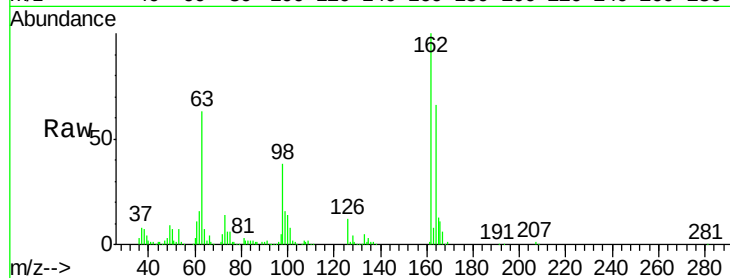




#27
 2,4-Dichlorophenol
 Concen: 19.726 ng/ul
 RT: 10.97 min Scan# 1307
 Delta R.T. -0.00 min
 Lab File: BM014856.D
 Acq: 26 Apr 2018 14:27

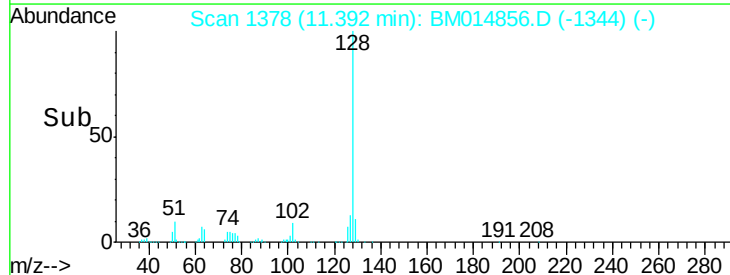
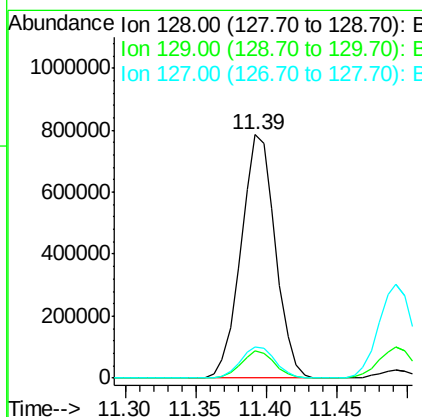
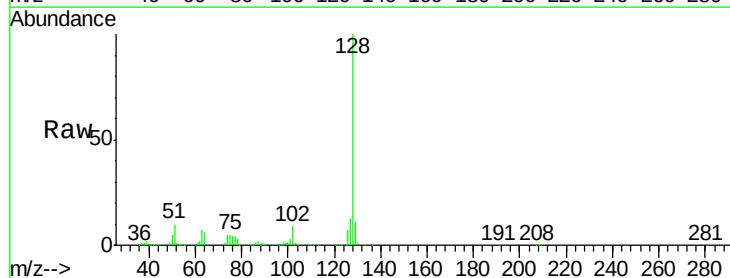
Instrument :
 BNA_M
 ClientSampleId :

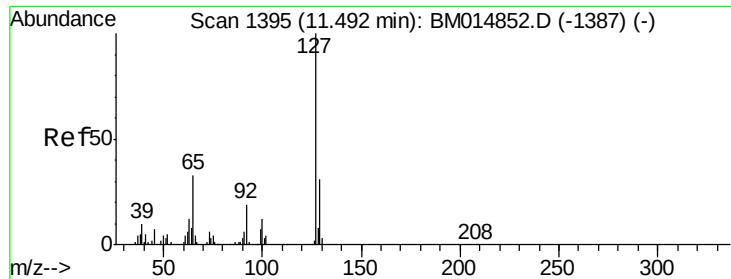
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.4	47.8	71.6
98	37.7	23.0	34.4



#28
 Naphthalene
 Concen: 19.779 ng/ul
 RT: 11.39 min Scan# 1378
 Delta R.T. -0.00 min
 Lab File: BM014856.D
 Acq: 26 Apr 2018 14:27

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	13.0	10.6	16.0

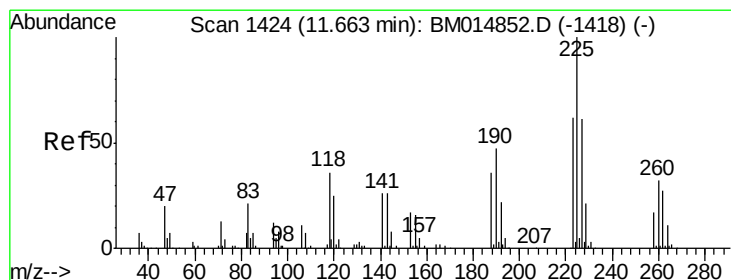
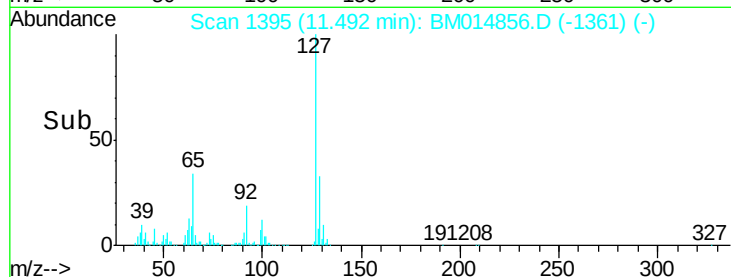
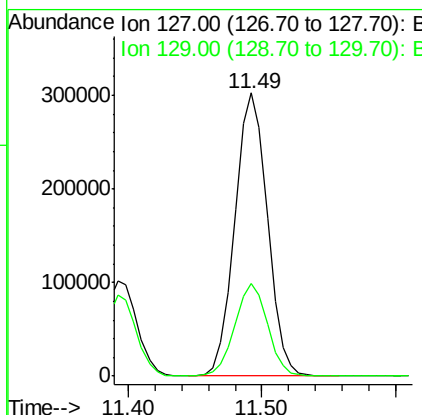
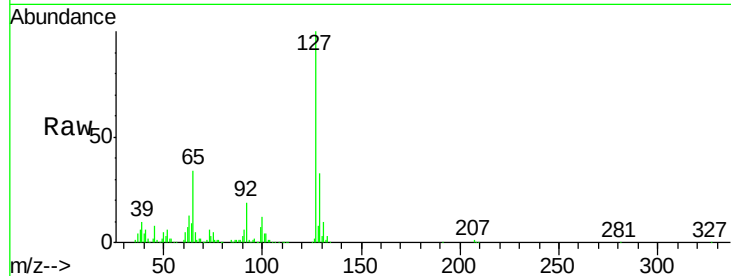




#30
4-Chloroaniline
Concen: 26.383 ng/ul
RT: 11.49 min Scan# 1395
Delta R.T. -0.00 min
Lab File: BM014856.D
Acq: 26 Apr 2018 14:27

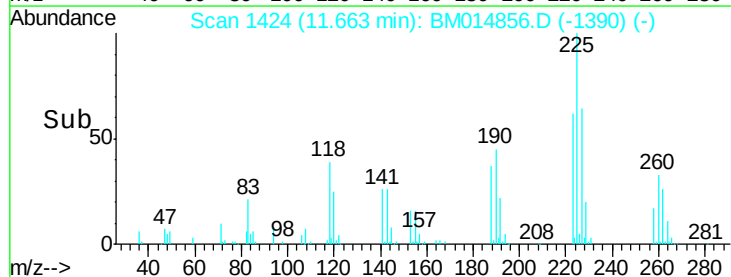
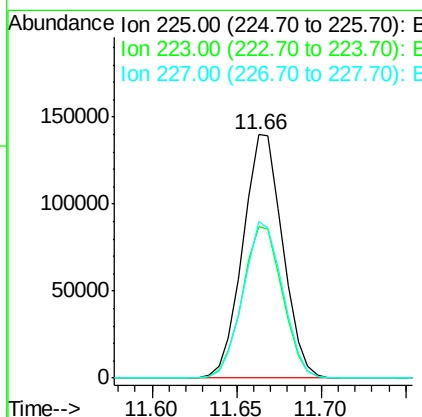
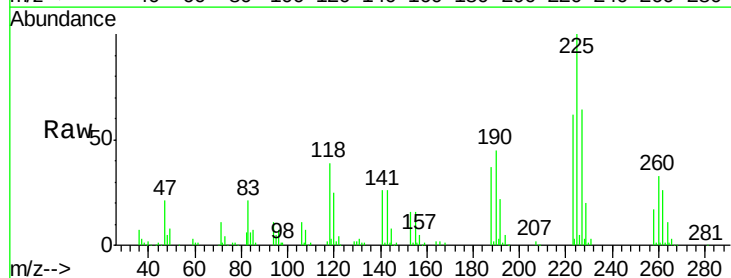
Instrument :
BNA_M
ClientSampled :

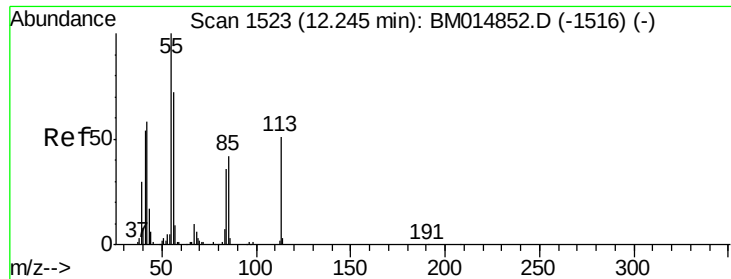
Tot Ion:127 Resp: 511842
Ion Ratio Lower Upper
127 100
129 32.9 28.4 42.6



#31
Hexachlorobutadiene
Concen: 18.512 ng/ul
RT: 11.66 min Scan# 1424
Delta R.T. -0.00 min
Lab File: BM014856.D
Acq: 26 Apr 2018 14:27

Tgt Ion:225 Resp: 230284
Ion Ratio Lower Upper
225 100
223 62.0 49.4 74.2
227 64.2 45.4 68.2





#32

Caprolactam

Concen: 19.747 ng/ul

RT: 12.25 min Scan# 1524

Delta R.T. 0.01 min

Lab File: BM014856.D

Acq: 26 Apr 2018 14:27

Instrument :

BNA_M

ClientSampleId :

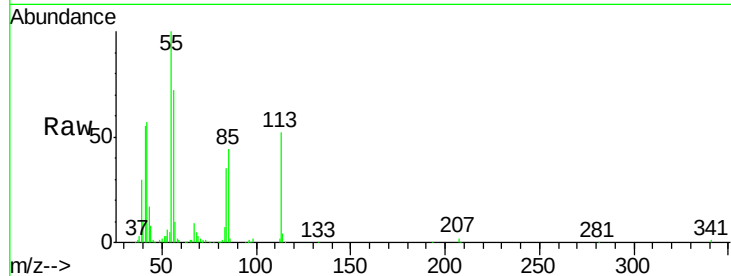
Tot Ion:113 Resp: 109989

Ion Ratio Lower Upper

113 100

55 192.4 208.0 312.0#

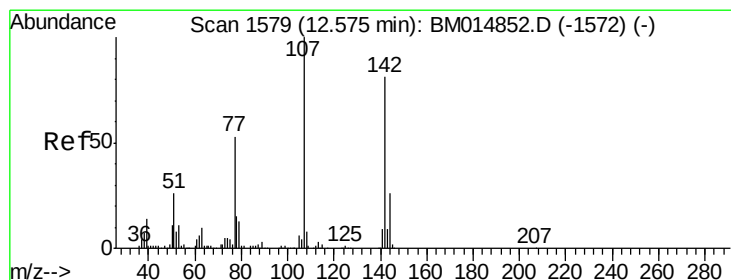
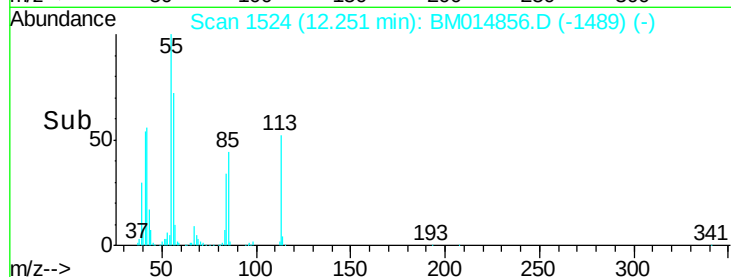
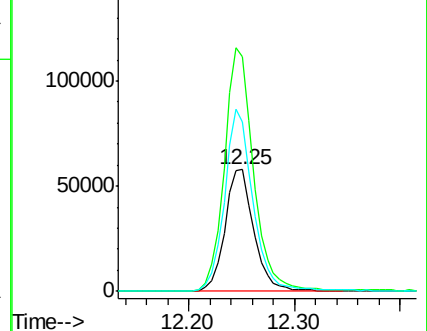
56 138.9 160.0 240.0#



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: 20.620 ng/ul

RT: 12.57 min Scan# 1579

Delta R.T. -0.00 min

Lab File: BM014856.D

Acq: 26 Apr 2018 14:27

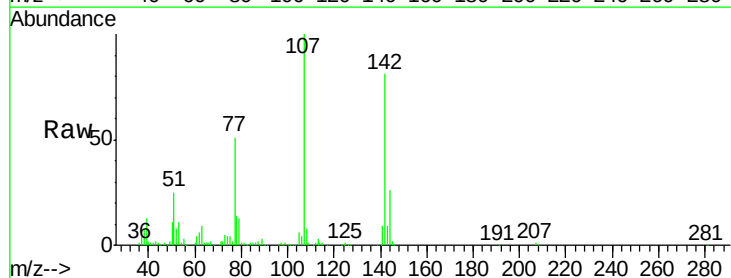
Tgt Ion:107 Resp: 403231

Ion Ratio Lower Upper

107 100

144 26.0 20.4 30.6

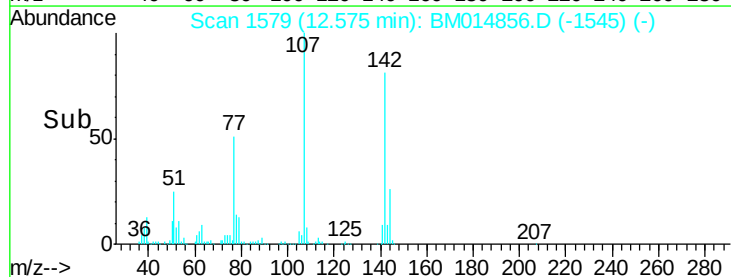
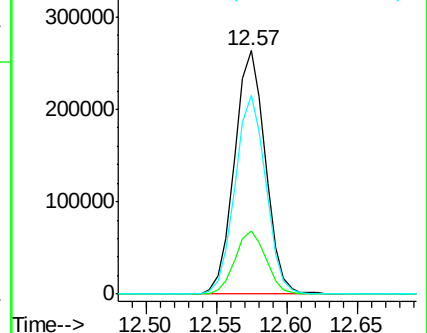
142 81.5 60.5 90.7

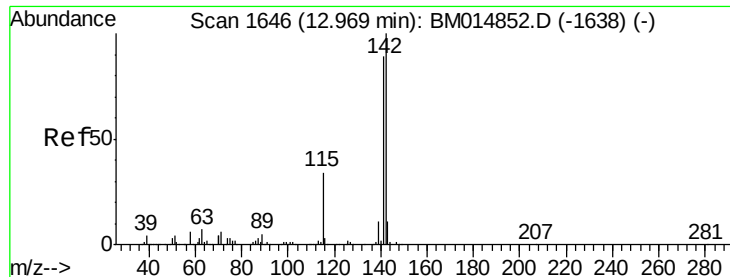


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

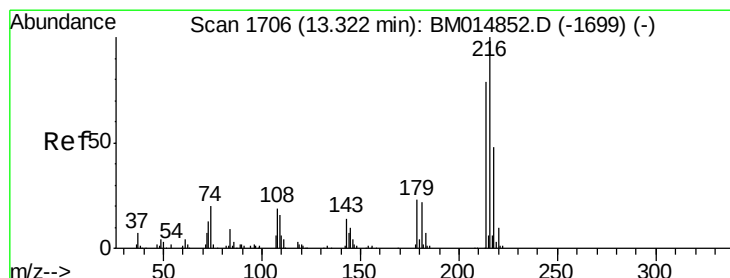
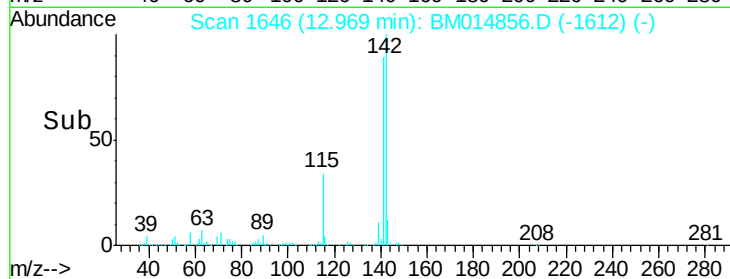
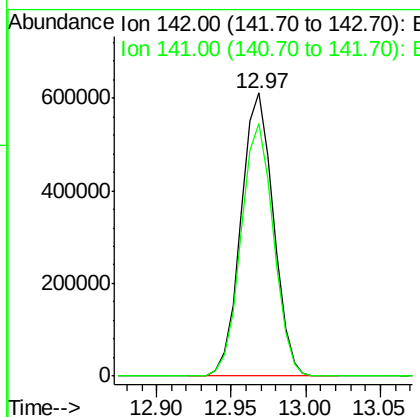
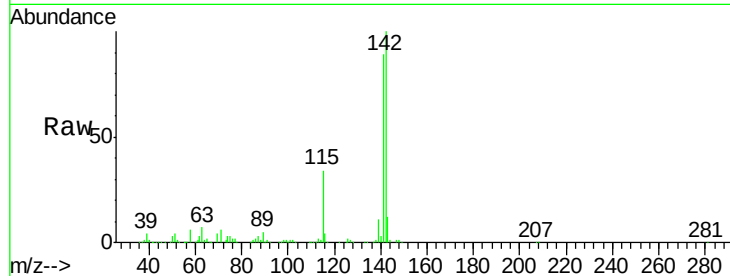




#34
 2-Methylnaphthalene
 Concen: 19.680 ng/ul
 RT: 12.97 min Scan# 1646
 Delta R.T. -0.00 min
 Lab File: BM014856.D
 Acq: 26 Apr 2018 14:27

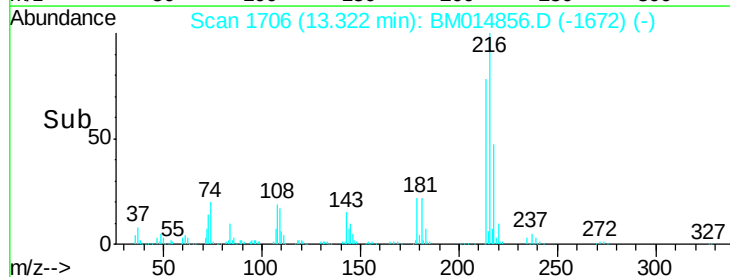
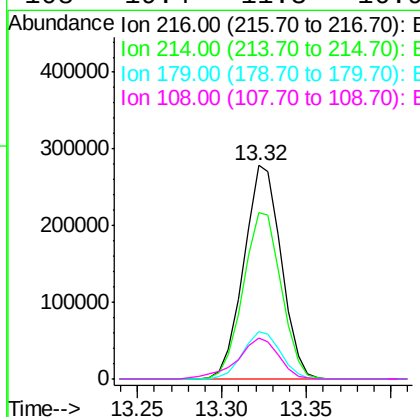
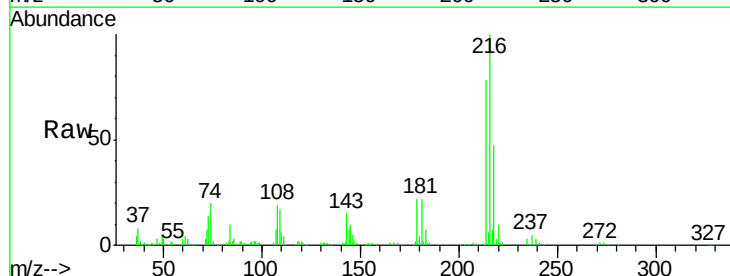
Instrument :
 BNA_M
 ClientSampleId :

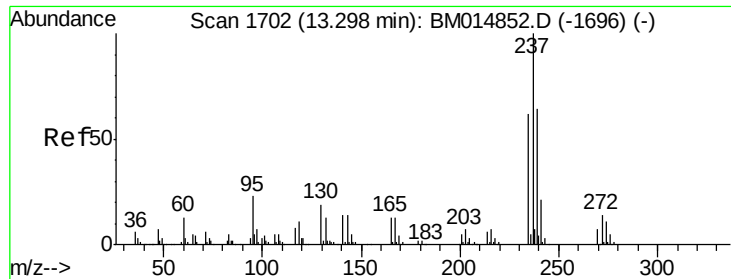
Tot Ion:142 Resp: 921741
 Ion Ratio Lower Upper
 142 100
 141 89.4 74.1 111.1



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.078 ng/ul
 RT: 13.32 min Scan# 1706
 Delta R.T. -0.00 min
 Lab File: BM014856.D
 Acq: 26 Apr 2018 14:27

Tgt Ion:216 Resp: 429662
 Ion Ratio Lower Upper
 216 100
 214 78.0 60.6 90.8
 179 21.9 17.5 26.3
 108 19.4 11.3 16.9#

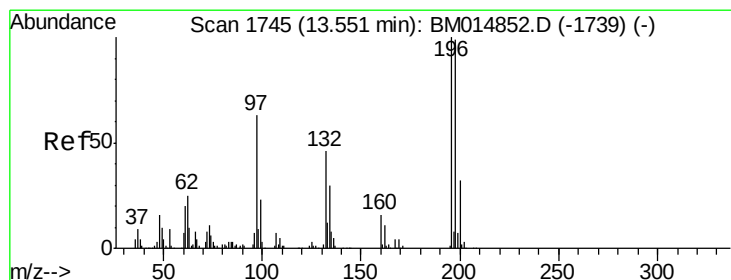
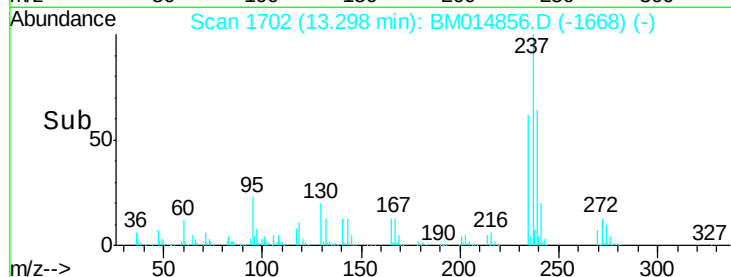
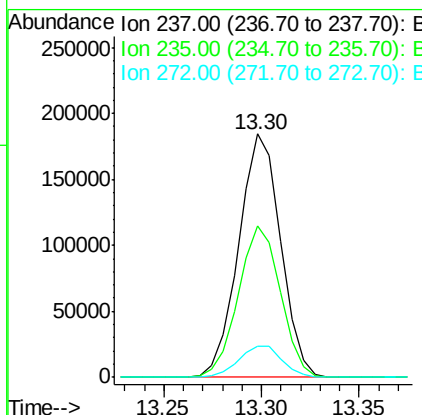
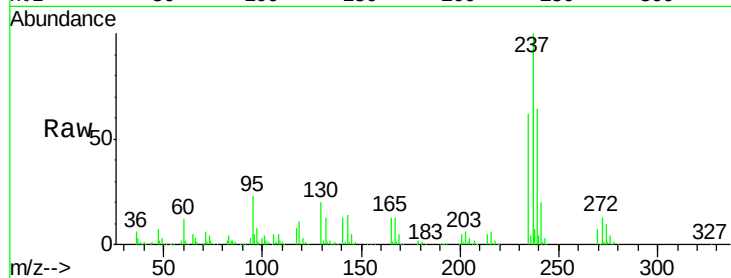




#37
Hexachlorocyclopentadiene
Concen: 17.694 ng/ul
RT: 13.30 min Scan# 1702
Delta R.T. -0.00 min
Lab File: BM014856.D
Acq: 26 Apr 2018 14:27

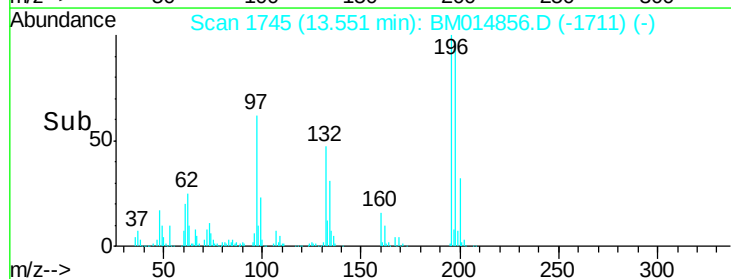
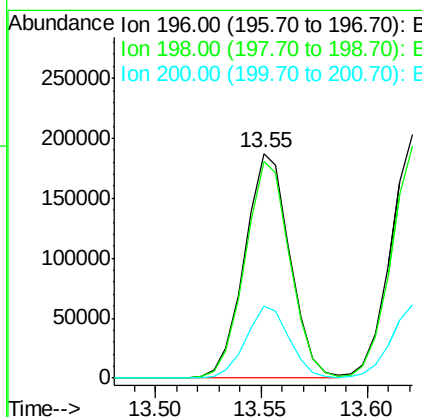
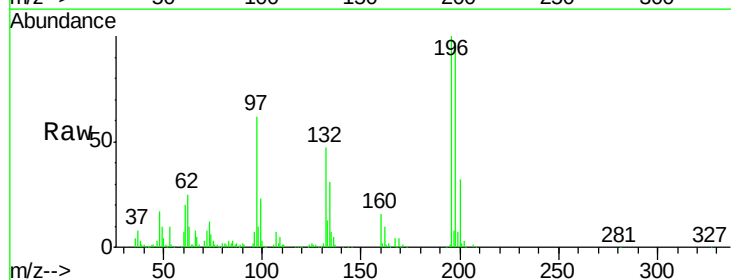
Instrument :
BNA_M
ClientSampled :

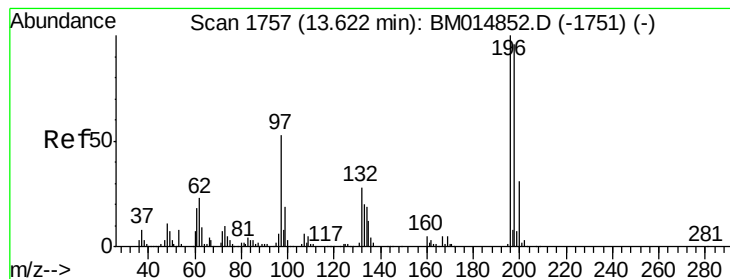
Tot Ion	Ratio	Lower	Upper
237	100		
235	62.4	50.2	75.4
272	13.0	11.0	16.6



#38
2,4,6-Trichlorophenol
Concen: 19.986 ng/ul
RT: 13.55 min Scan# 1745
Delta R.T. -0.00 min
Lab File: BM014856.D
Acq: 26 Apr 2018 14:27

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.7	74.1	111.1
200	32.0	25.2	37.8





#39

2,4,5-Trichlorophenol

Concen: 20.164 ng/ul

RT: 13.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: BM014856.D

Acq: 26 Apr 2018 14:27

Instrument :

BNA_M

ClientSampleId :

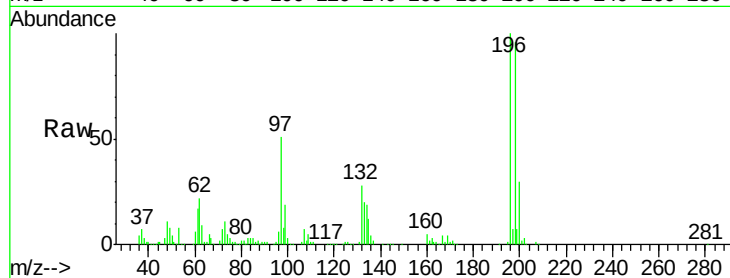
Tot Ion:196 Resp: 299585

Ion Ratio Lower Upper

196 100

198 95.6 75.6 113.4

200 30.0 25.5 38.3

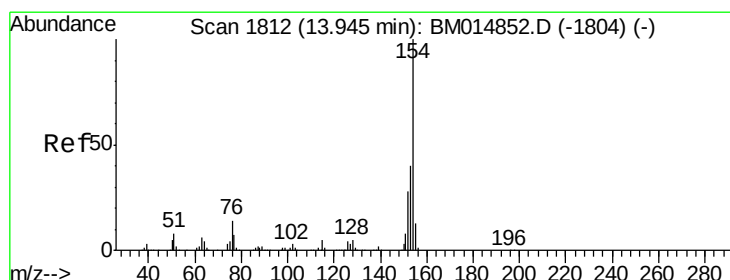
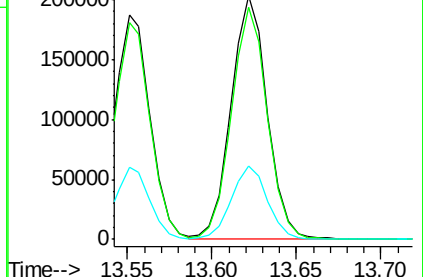
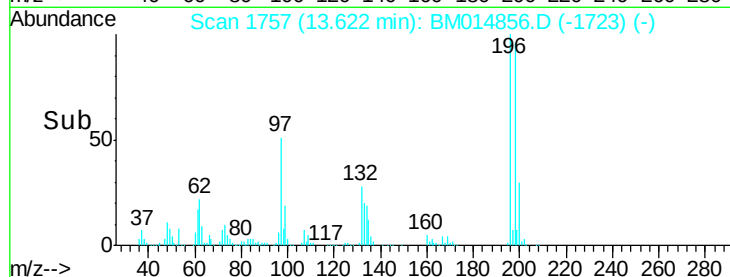


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

Time-->



#40

1,1'-Biphenyl

Concen: 20.010 ng/ul

RT: 13.95 min Scan# 1813

Delta R.T. 0.01 min

Lab File: BM014856.D

Acq: 26 Apr 2018 14:27

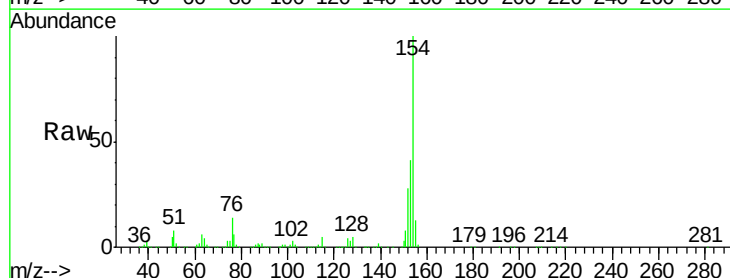
Tgt Ion:154 Resp: 1156040

Ion Ratio Lower Upper

154 100

153 41.1 32.6 48.8

76 14.0 8.5 12.7#

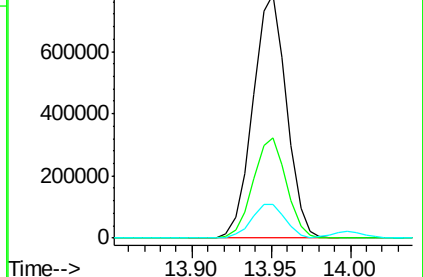
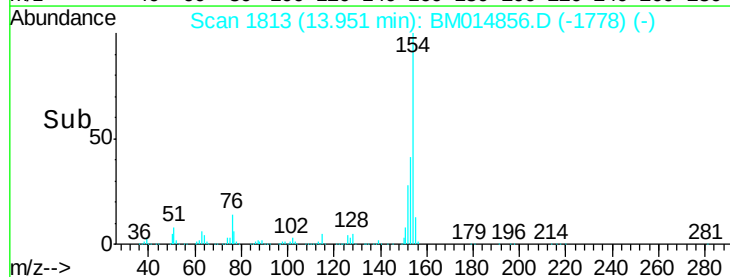


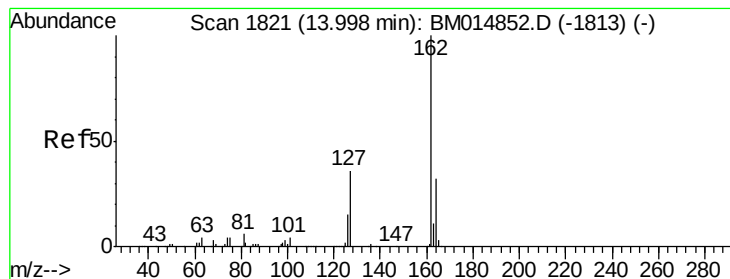
Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM

Time-->

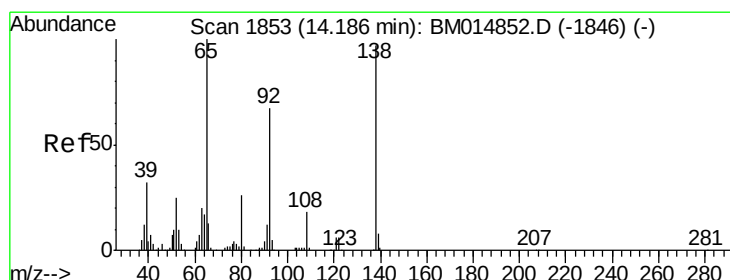
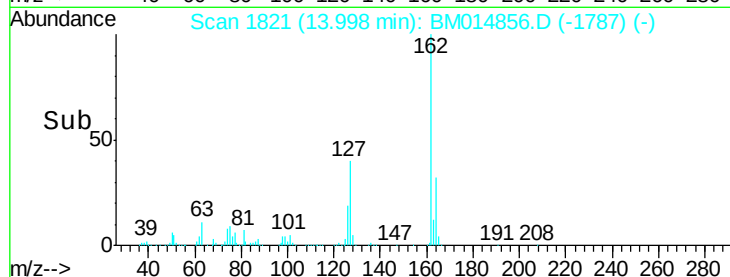
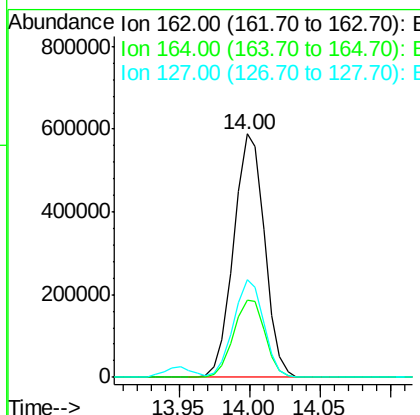
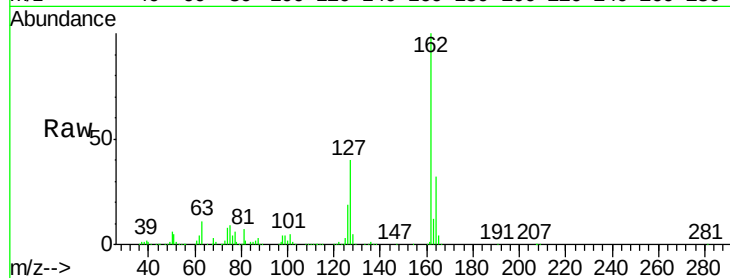




#41
 2-Chloronaphthalene
 Concen: 20.016 ng/ul
 RT: 14.00 min Scan# 1821
 Delta R.T. -0.00 min
 Lab File: BM014856.D
 Acq: 26 Apr 2018 14:27

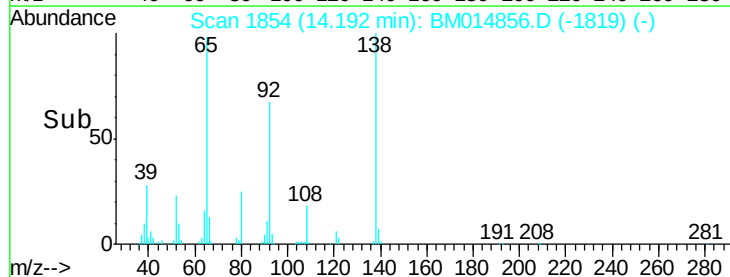
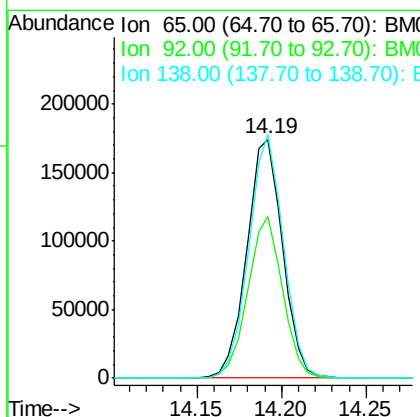
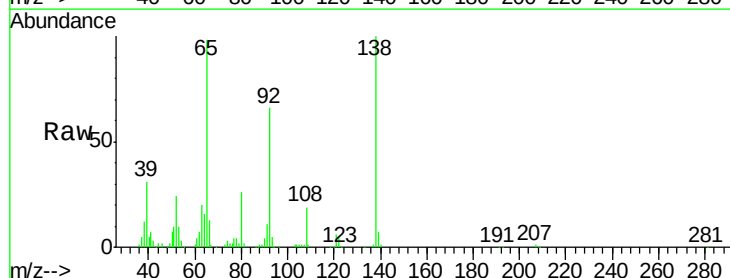
Instrument :
 BNA_M
 ClientSampleId :

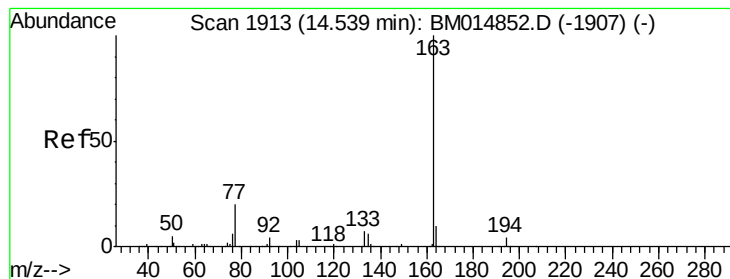
Tot Ion	162	Resp	897990
Ion Ratio	Lower	Upper	
162	100		
164	31.9	25.9	38.9
127	39.9	29.4	44.2



#42
 2-Nitroaniline
 Concen: 21.718 ng/ul
 RT: 14.19 min Scan# 1854
 Delta R.T. 0.01 min
 Lab File: BM014856.D
 Acq: 26 Apr 2018 14:27

Tgt Ion	65	Resp	257847
Ion Ratio	Lower	Upper	
65	100		
92	67.6	51.8	77.6
138	101.8	74.2	111.4





#44

Dimethylphthalate

Concen: 19.751 ng/ul

RT: 14.55 min Scan# 1914

Delta R.T. 0.01 min

Lab File: BM014856.D

Acq: 26 Apr 2018 14:27

Instrument :

BNA_M

ClientSampleId :

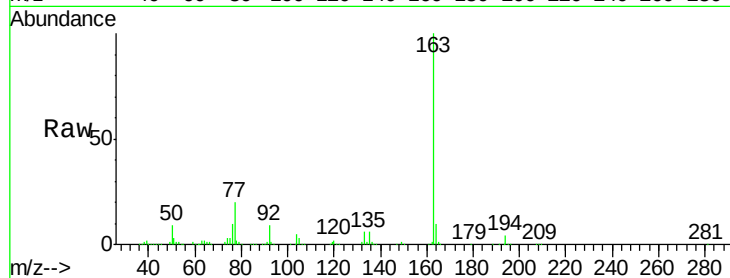
Tot Ion:163 Resp: 1070763

Ion Ratio Lower Upper

163 100

194 4.0 3.5 5.3

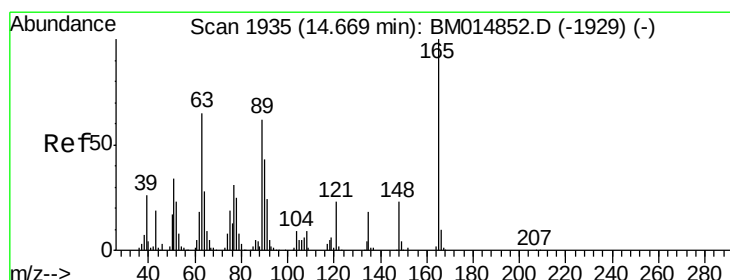
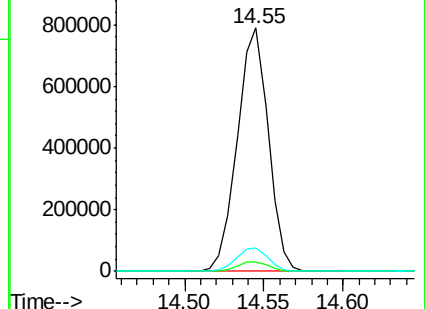
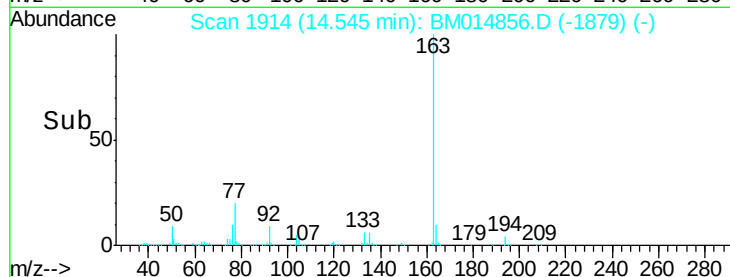
164 9.7 8.2 12.4



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: 20.719 ng/ul

RT: 14.67 min Scan# 1935

Delta R.T. -0.00 min

Lab File: BM014856.D

Acq: 26 Apr 2018 14:27

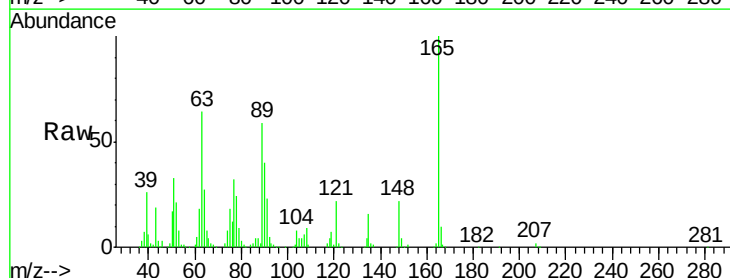
Tgt Ion:165 Resp: 206022

Ion Ratio Lower Upper

165 100

89 59.4 52.6 79.0

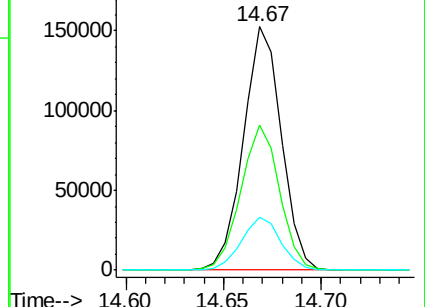
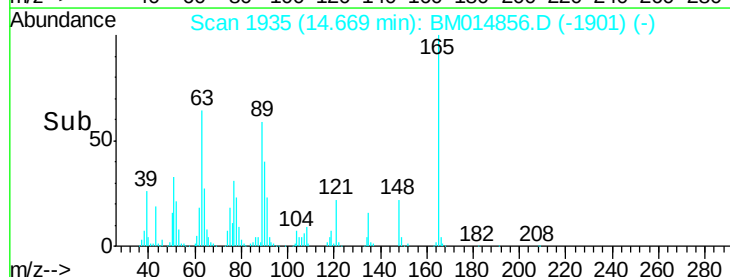
121 21.8 14.6 22.0

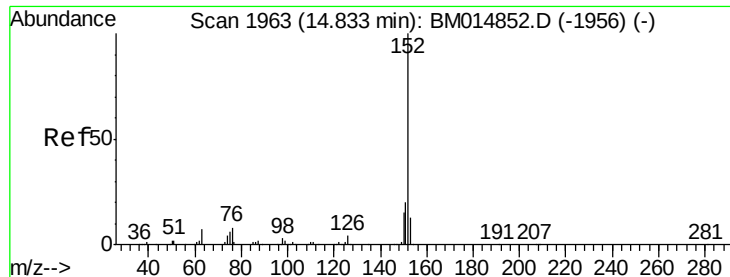


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.335 ng/ul

RT: 14.83 min Scan# 1963

Delta R.T. -0.00 min

Lab File: BM014856.D

Acq: 26 Apr 2018 14:27

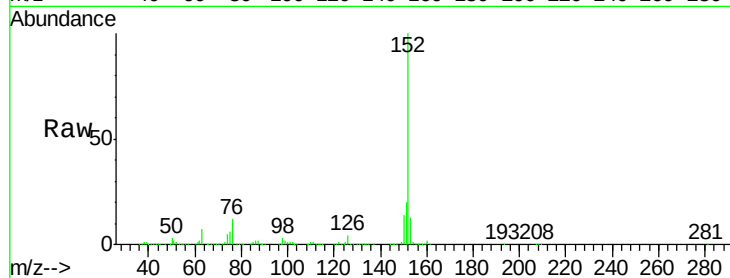
Instrument :

BNA_M

ClientSampleId :

Tot Ion:152 Resp: 1364370

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.3	24.5
153	13.1	10.2	15.4

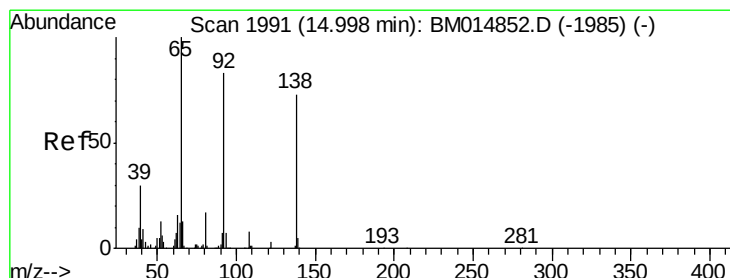
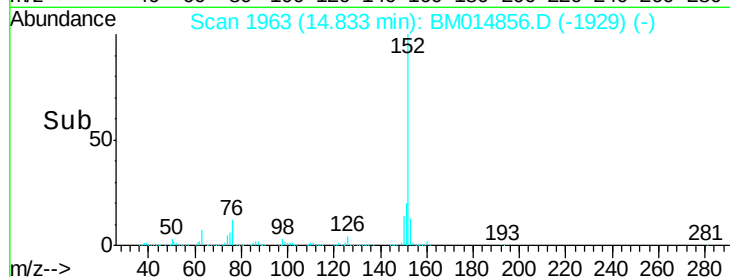
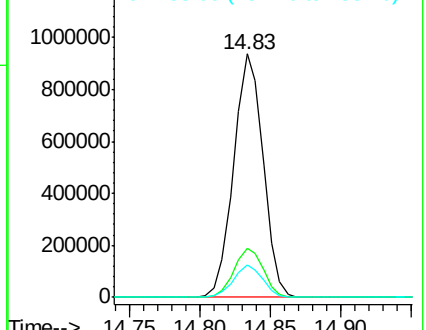


Abundance

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: 22.553 ng/ul

RT: 15.00 min Scan# 1991

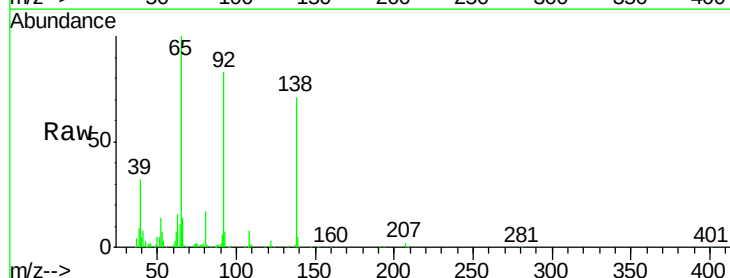
Delta R.T. -0.00 min

Lab File: BM014856.D

Acq: 26 Apr 2018 14:27

Tgt Ion:138 Resp: 220672

Ion	Ratio	Lower	Upper
138	100		
108	11.0	9.9	14.9
92	117.7	105.0	157.4

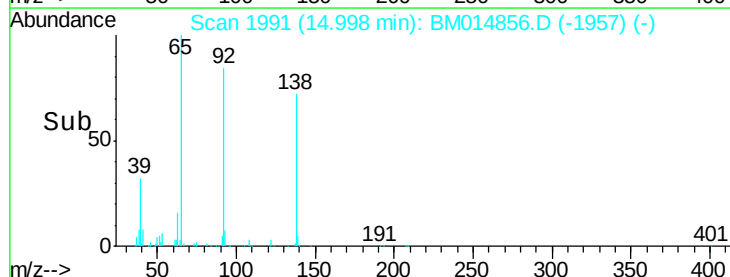
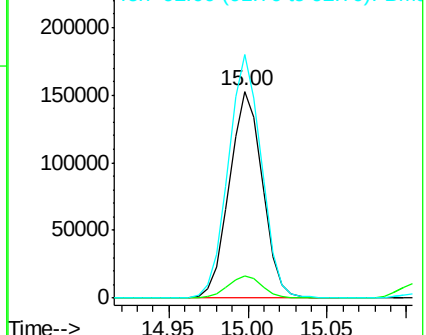


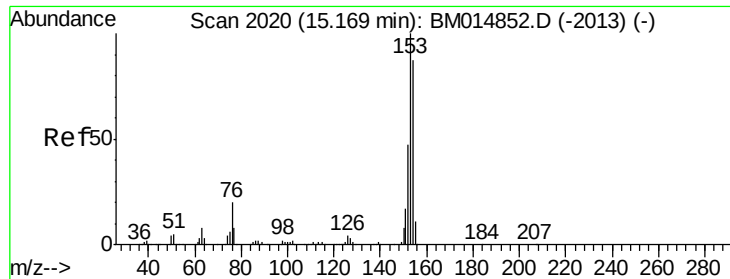
Abundance

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: 19.984 ng/ul

RT: 15.17 min Scan# 2020

Delta R.T. -0.00 min

Lab File: BM014856.D

Acq: 26 Apr 2018 14:27

Instrument :

BNA_M

ClientSampleId :

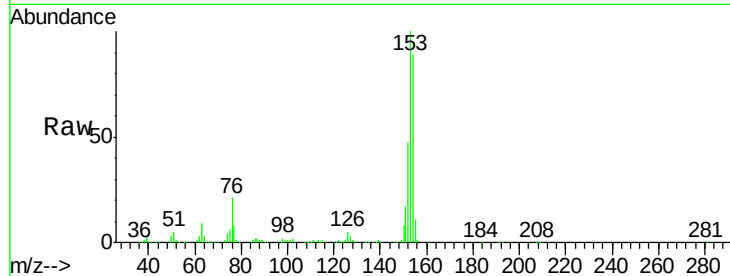
Tot Ion:153 Resp: 952826

Ion Ratio Lower Upper

153 100

152 47.1 37.6 56.4

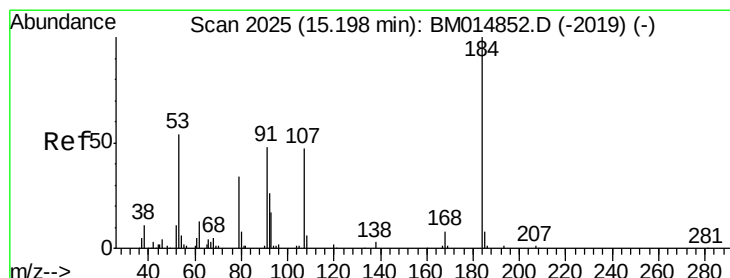
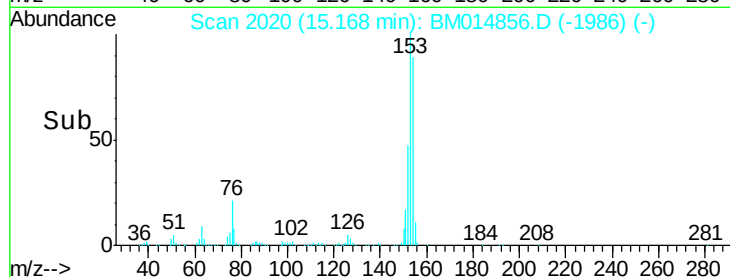
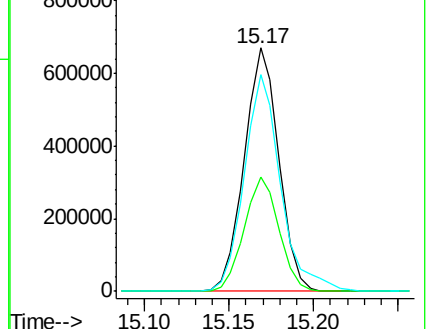
154 89.2 70.4 105.6



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: 17.519 ng/ul

RT: 15.20 min Scan# 2025

Delta R.T. -0.00 min

Lab File: BM014856.D

Acq: 26 Apr 2018 14:27

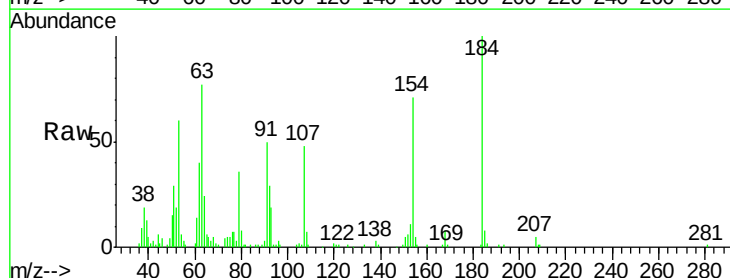
Tgt Ion:184 Resp: 96719

Ion Ratio Lower Upper

184 100

63 77.4 50.1 75.1#

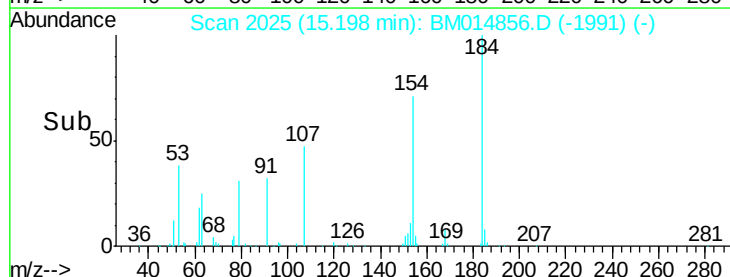
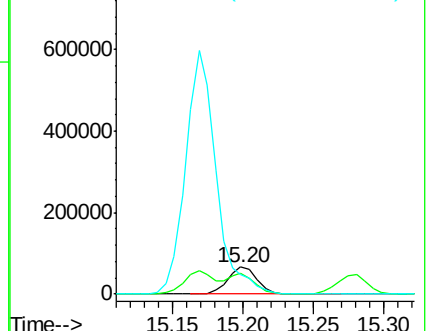
154 70.7 54.5 81.7

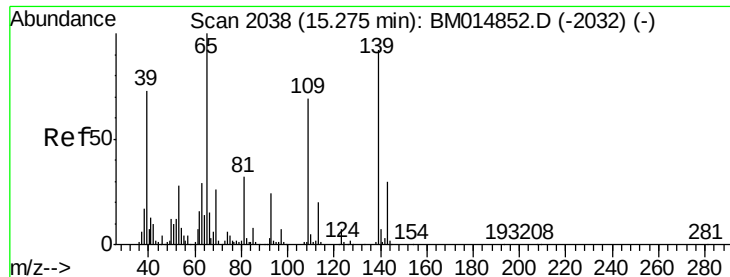


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 20.821 ng/ul

RT: 15.28 min Scan# 2039

Delta R.T. 0.01 min

Lab File: BM014856.D

Acq: 26 Apr 2018 14:27

Instrument :

BNA_M

ClientSampleId :

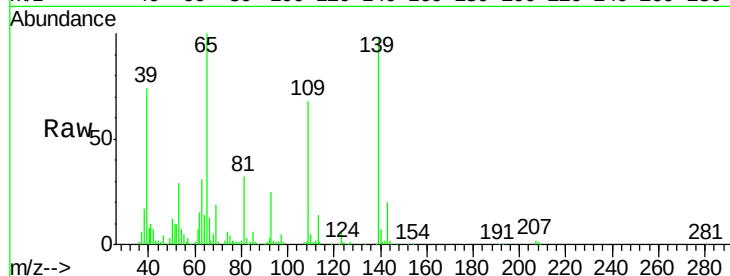
Tot Ion:109 Resp: 156180

Ion Ratio Lower Upper

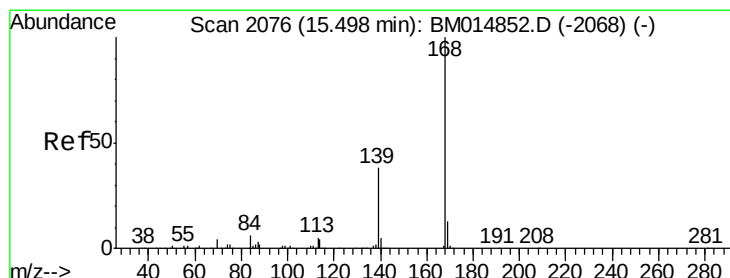
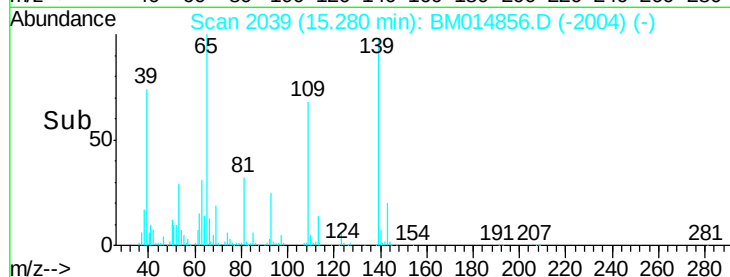
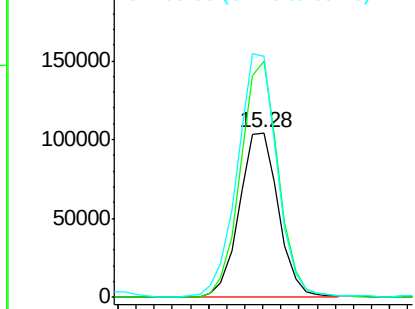
109 100

139 143.9 80.0 120.0#

65 146.9 120.0 180.0



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): BMC



#53

Dibenzofuran

Concen: 19.868 ng/ul

RT: 15.50 min Scan# 2076

Delta R.T. -0.00 min

Lab File: BM014856.D

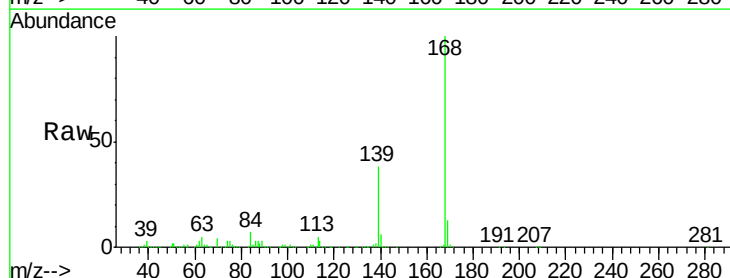
Acq: 26 Apr 2018 14:27

Tgt Ion:168 Resp: 1315453

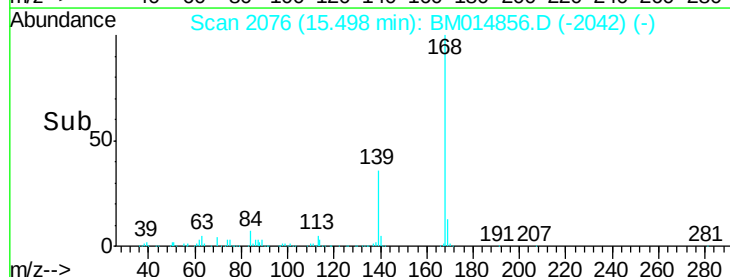
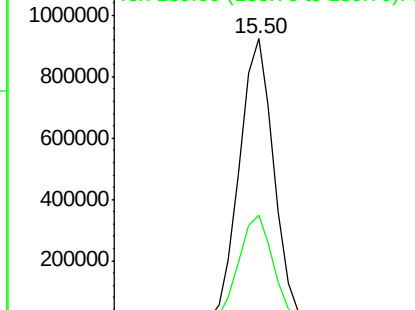
Ion Ratio Lower Upper

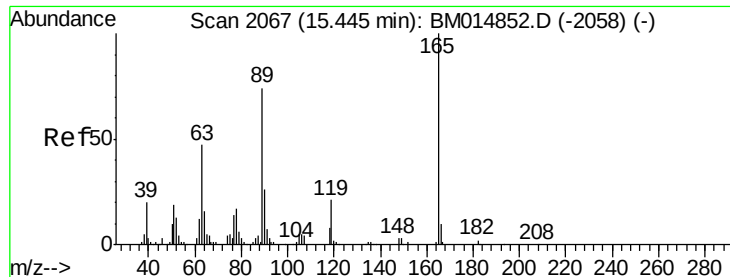
168 100

139 37.8 30.8 46.2



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E

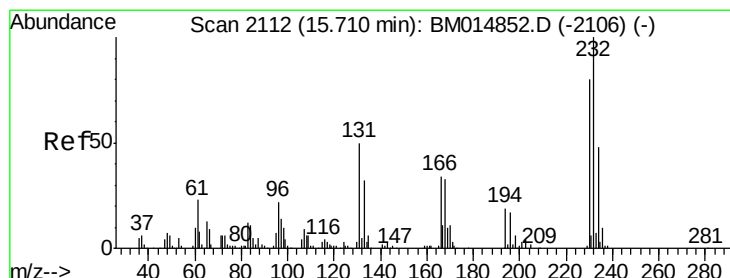
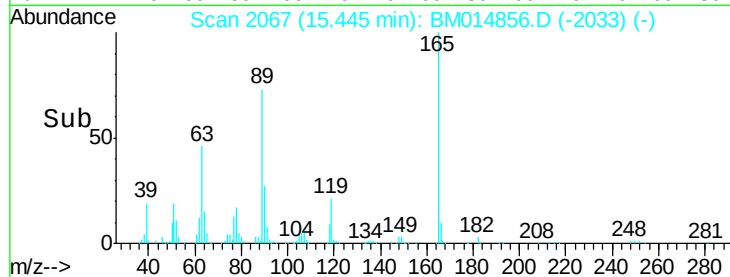
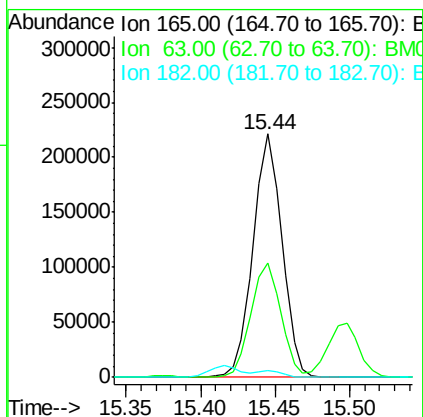
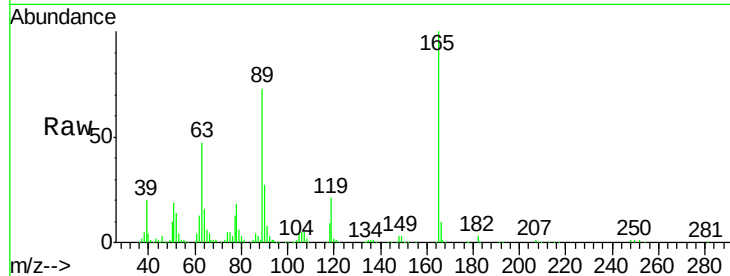




#54
 2,4-Dinitrotoluene
 Concen: 20.281 ng/ul
 RT: 15.44 min Scan# 2067
 Delta R.T. -0.00 min
 Lab File: BM014856.D
 Acq: 26 Apr 2018 14:27

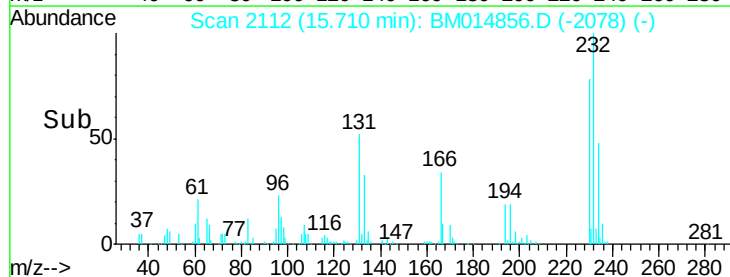
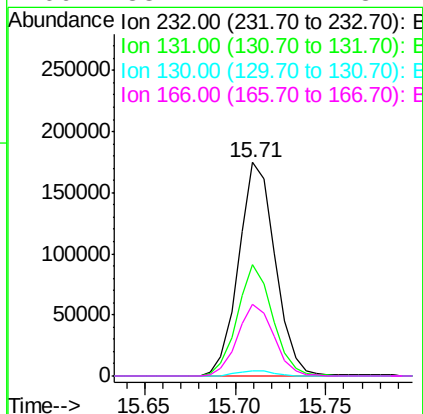
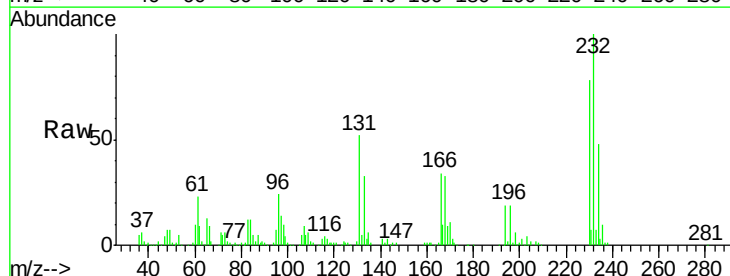
Instrument :
 BNA_M
 ClientSampled :

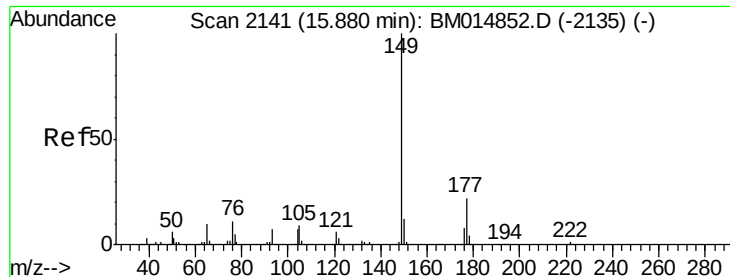
Tot Ion:165 Resp: 297111
 Ion Ratio Lower Upper
 165 100
 63 46.9 45.8 68.8
 182 2.9 2.6 4.0



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 19.444 ng/ul
 RT: 15.71 min Scan# 2112
 Delta R.T. -0.00 min
 Lab File: BM014856.D
 Acq: 26 Apr 2018 14:27

Tgt Ion:232 Resp: 245129
 Ion Ratio Lower Upper
 232 100
 131 52.1 29.0 43.4#
 130 2.4 2.0 3.0
 166 33.7 21.4 32.2#

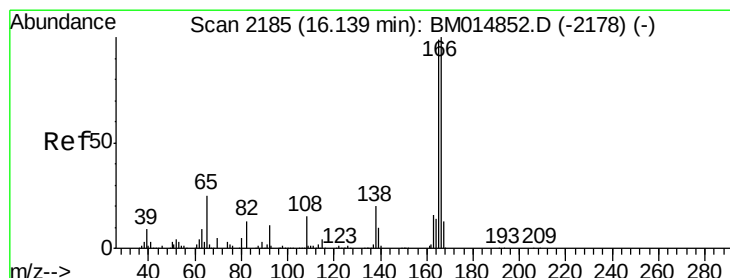
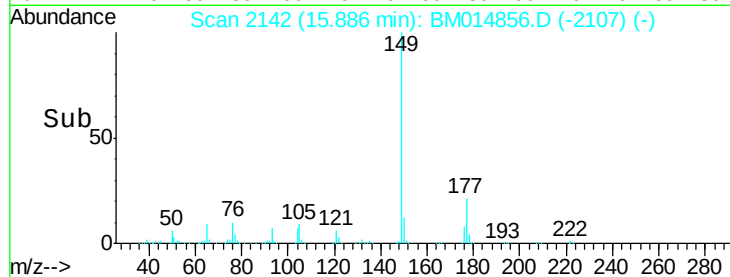
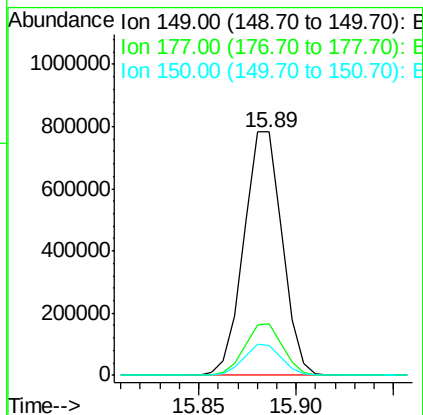
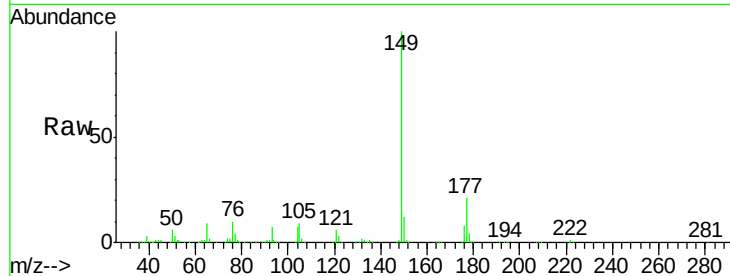




#56
Diethylphthalate
Concen: 19.525 ng/ul
RT: 15.89 min Scan# 2142
Delta R.T. 0.01 min
Lab File: BM014856.D
Acq: 26 Apr 2018 14:27

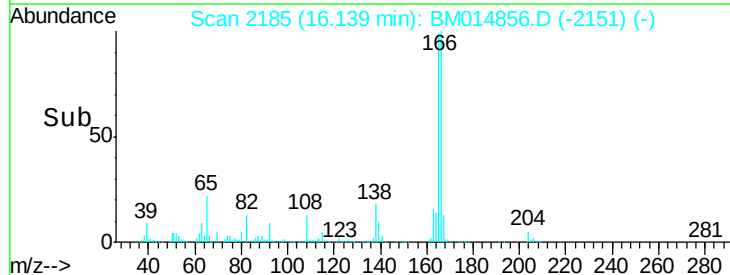
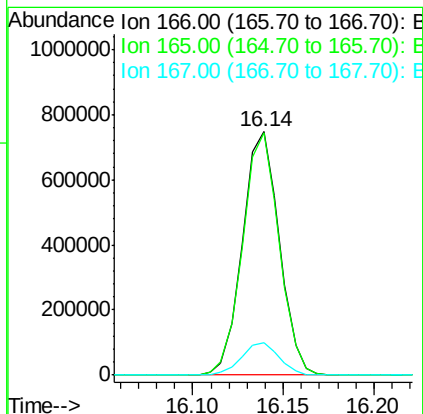
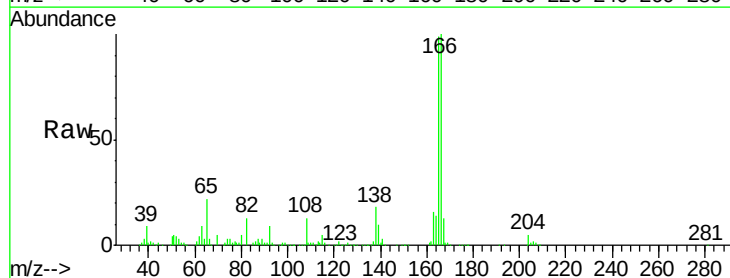
Instrument :
BNA_M
ClientSampleId :

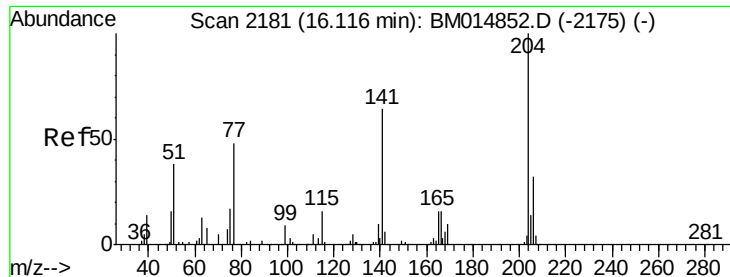
Tot Ion:149 Resp: 1065507
Ion Ratio Lower Upper
149 100
177 21.2 20.5 30.7
150 12.1 10.6 15.8



#58
Fluorene
Concen: 19.693 ng/ul
RT: 16.14 min Scan# 2185
Delta R.T. -0.00 min
Lab File: BM014856.D
Acq: 26 Apr 2018 14:27

Tgt Ion:166 Resp: 1052833
Ion Ratio Lower Upper
166 100
165 99.5 77.9 116.9
167 13.4 10.6 16.0

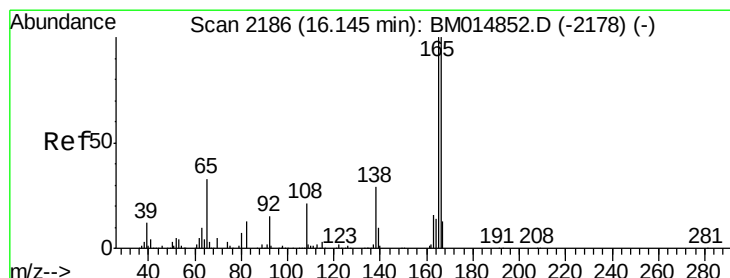
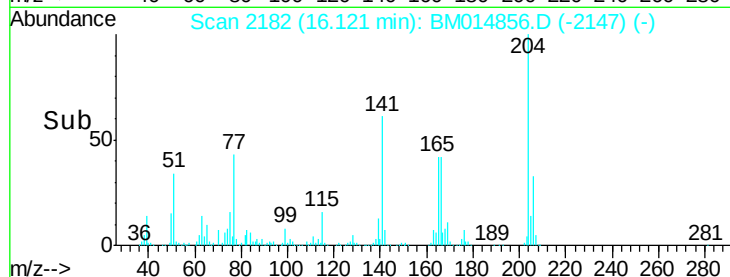
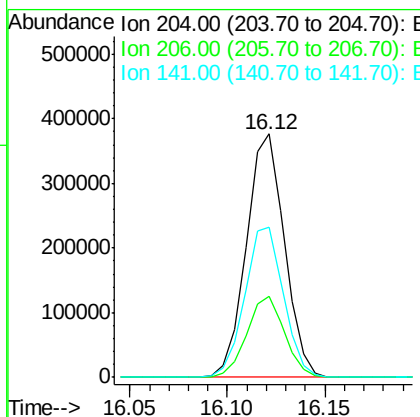
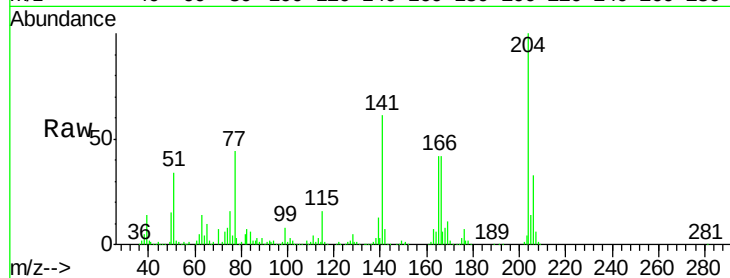




#59
 4-Chlorophenyl-phenylether
 Concen: 19.053 ng/ul
 RT: 16.12 min Scan# 2182
 Delta R.T. 0.01 min
 Lab File: BM014856.D
 Acq: 26 Apr 2018 14:27

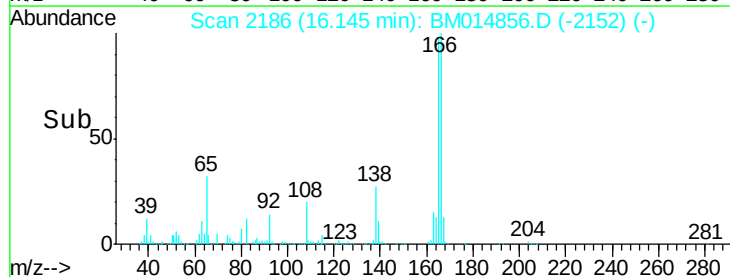
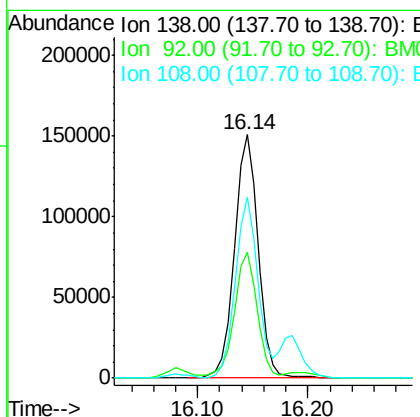
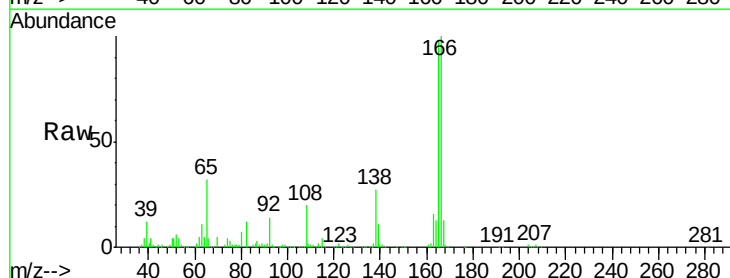
Instrument :
 BNA_M
 ClientSampled :

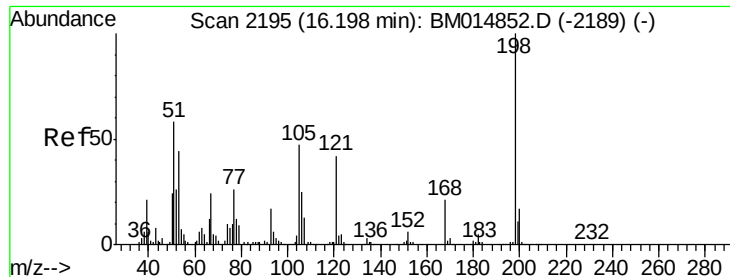
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.3	24.8	37.2
141	61.4	44.3	66.5



#60
 4-Nitroaniline
 Concen: 19.969 ng/ul
 RT: 16.14 min Scan# 2186
 Delta R.T. -0.00 min
 Lab File: BM014856.D
 Acq: 26 Apr 2018 14:27

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.8	40.0	60.0
108	74.3	80.0	120.0#





#63

4,6-Dinitro-2-methylphenol

Concen: 18.611 ng/ul

RT: 16.20 min Scan# 2195

Delta R.T. -0.00 min

Lab File: BM014856.D

Acq: 26 Apr 2018 14:27

Instrument :

BNA_M

ClientSampled :

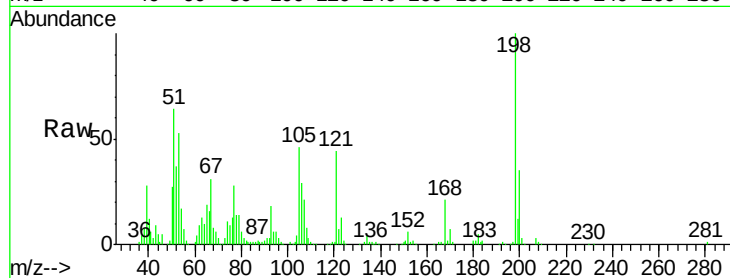
Tot Ion:198 Resp: 158601

Ion Ratio Lower Upper

198 100

182 4.8 3.8 5.6

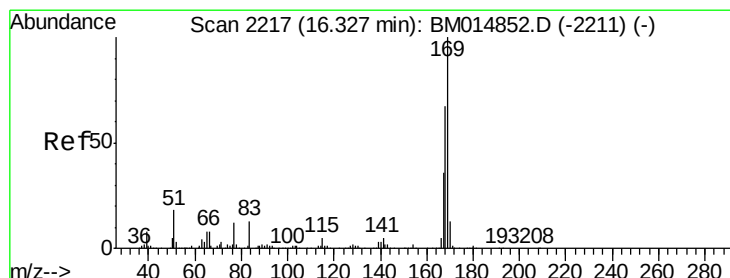
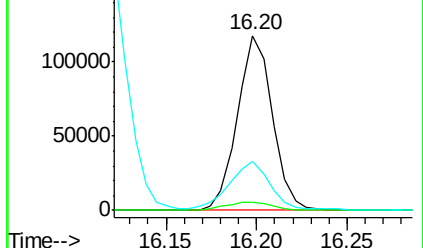
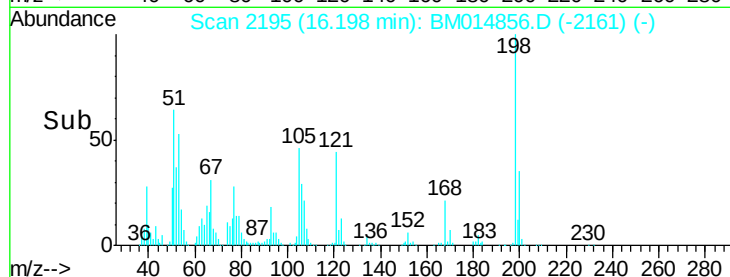
77 27.8 25.2 37.8



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): BM



#64

N-Nitrosodiphenylamine

Concen: 20.140 ng/ul

RT: 16.33 min Scan# 2217

Delta R.T. -0.00 min

Lab File: BM014856.D

Acq: 26 Apr 2018 14:27

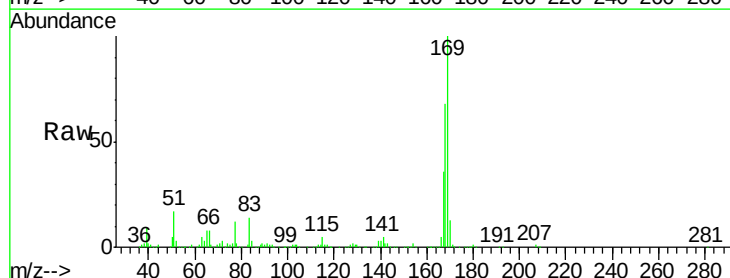
Tgt Ion:169 Resp: 885213

Ion Ratio Lower Upper

169 100

168 68.1 54.0 81.0

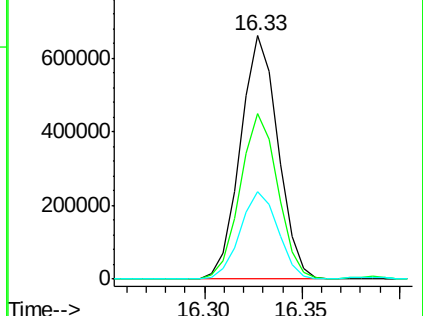
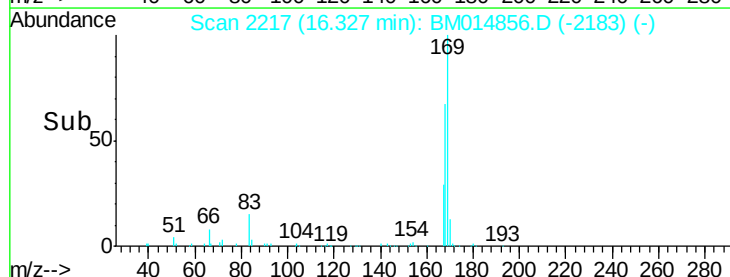
167 36.0 29.1 43.7

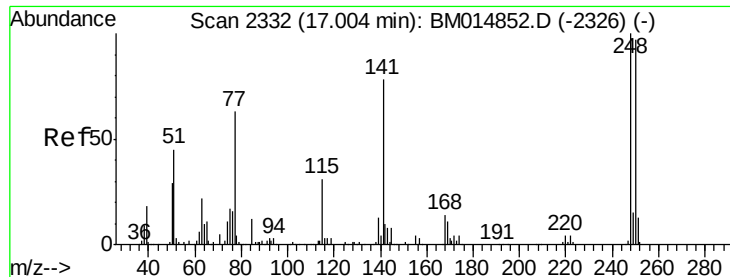


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

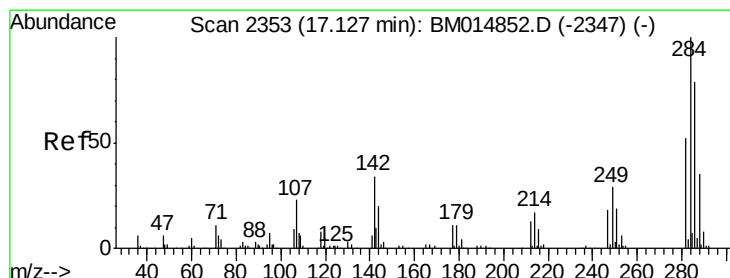
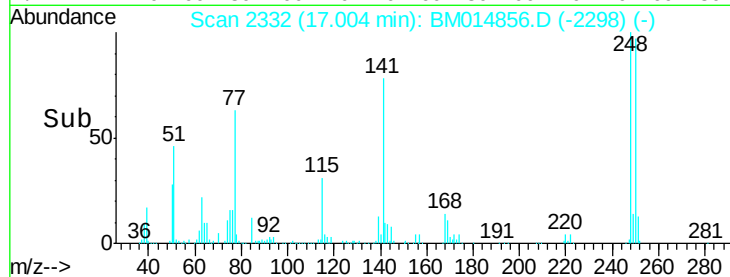
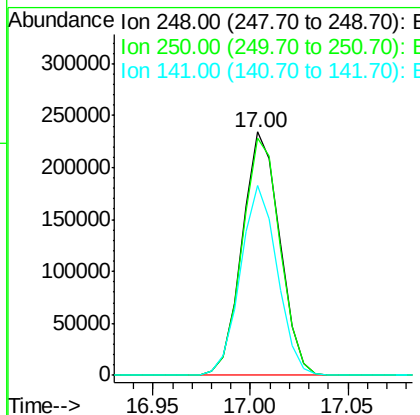
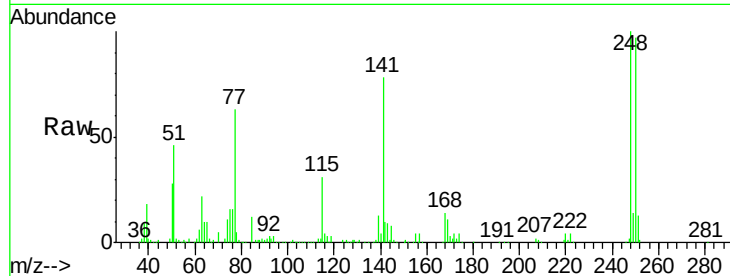




#65
 4-Bromophenyl-phenylether
 Concen: 19.478 ng/ul
 RT: 17.00 min Scan# 2332
 Delta R.T. -0.00 min
 Lab File: BM014856.D
 Acq: 26 Apr 2018 14:27

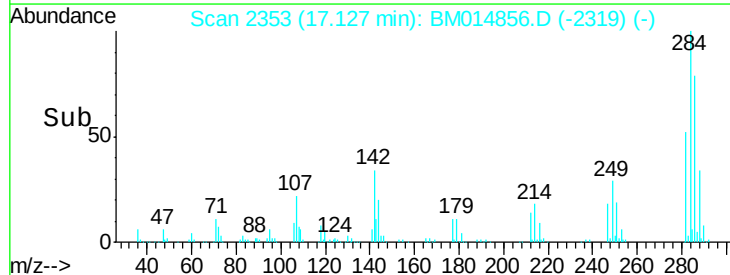
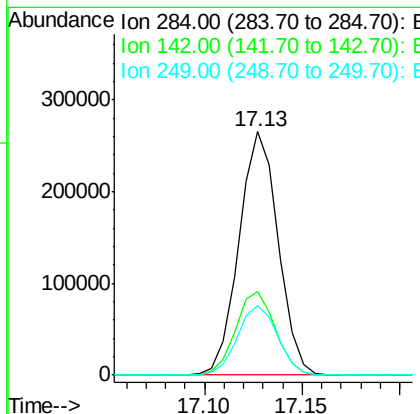
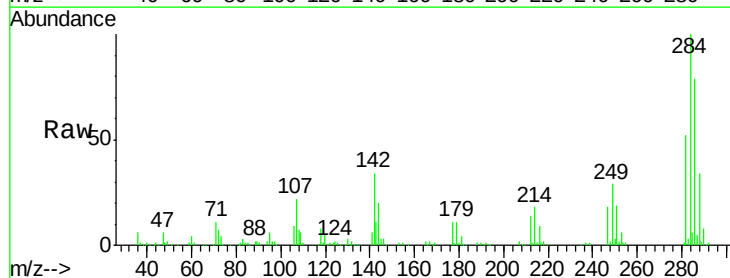
Instrument :
 BNA_M
 ClientSampleId :

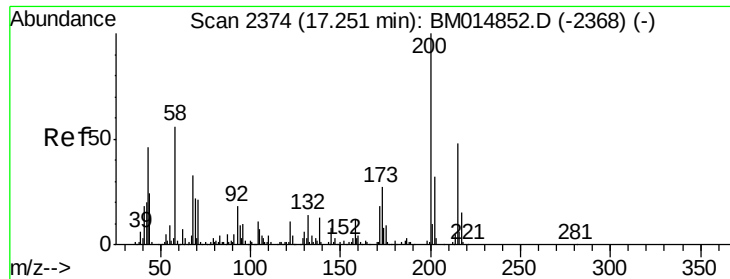
Tot Ion:248 Resp: 311794
 Ion Ratio Lower Upper
 248 100
 250 97.3 80.5 120.7
 141 78.0 53.6 80.4



#66
 Hexachlorobenzene
 Concen: 19.800 ng/ul
 RT: 17.13 min Scan# 2353
 Delta R.T. -0.00 min
 Lab File: BM014856.D
 Acq: 26 Apr 2018 14:27

Tgt Ion:284 Resp: 368232
 Ion Ratio Lower Upper
 284 100
 142 34.3 21.2 31.8#
 249 28.5 24.5 36.7

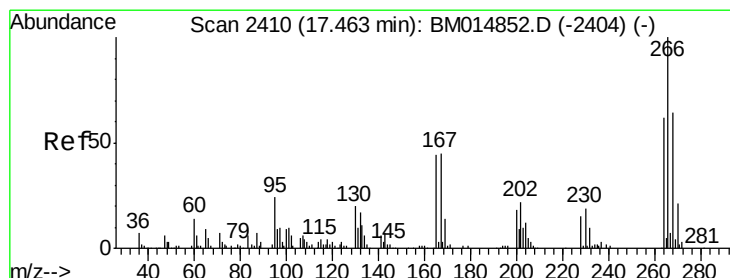
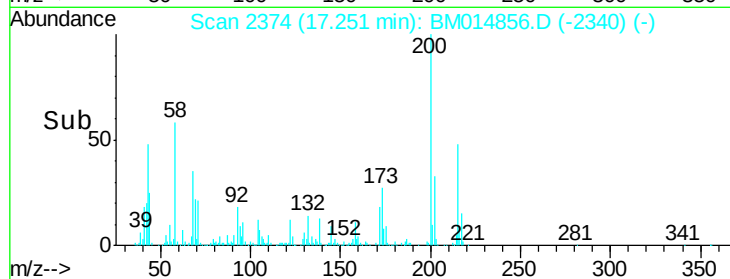
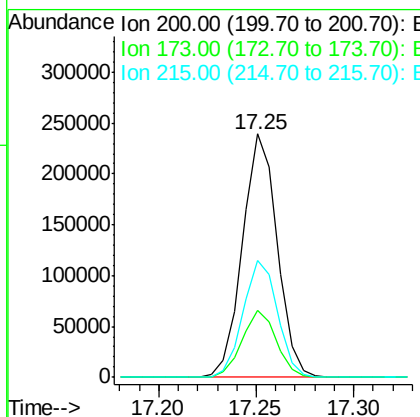
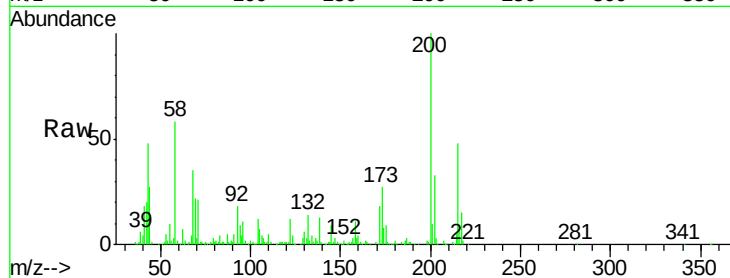




#67
 Atrazine
 Concen: 21.033 ng/ul
 RT: 17.25 min Scan# 2374
 Delta R.T. -0.00 min
 Lab File: BM014856.D
 Acq: 26 Apr 2018 14:27

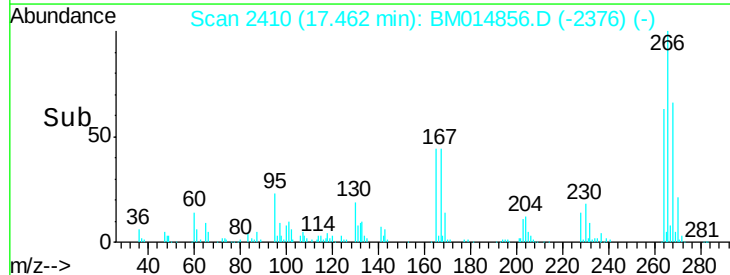
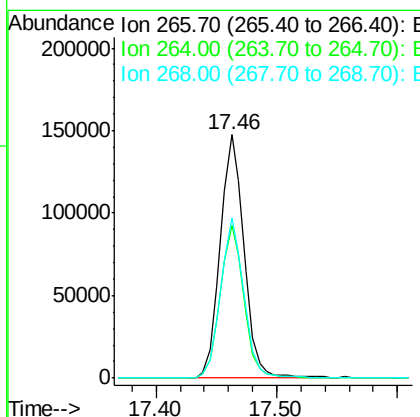
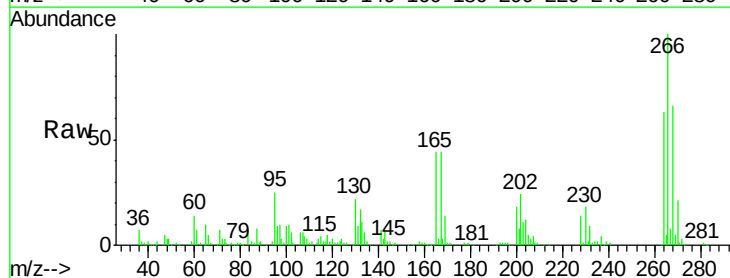
Instrument :
 BNA_M
 ClientSampleId :

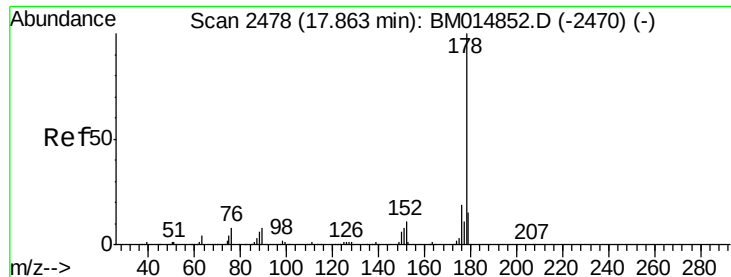
Tot Ion	Ratio	Lower	Upper
200	100		
173	27.5	18.2	27.2#
215	48.1	35.0	52.4



#68
 Pentachlorophenol
 Concen: 19.041 ng/ul
 RT: 17.46 min Scan# 2410
 Delta R.T. -0.00 min
 Lab File: BM014856.D
 Acq: 26 Apr 2018 14:27

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.9	49.3	73.9
268	65.8	52.6	78.8





#69

Phenanthrene

Concen: 19.949 ng/ul

RT: 17.86 min Scan# 2478

Delta R.T. -0.00 min

Lab File: BM014856.D

Acq: 26 Apr 2018 14:27

Instrument :

BNA_M

ClientSampleId :

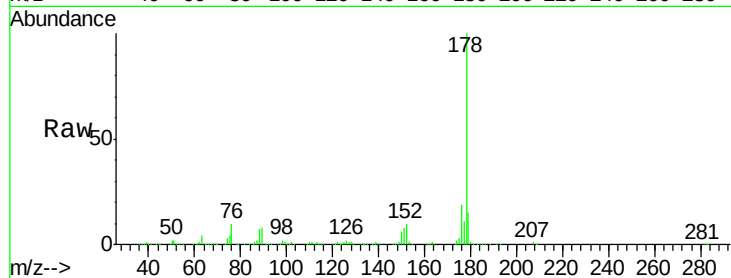
Tot Ion:178 Resp: 1623733

Ion Ratio Lower Upper

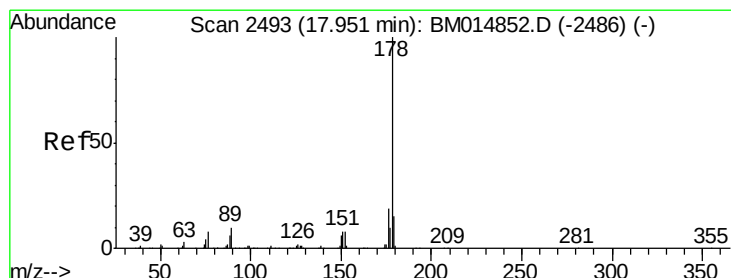
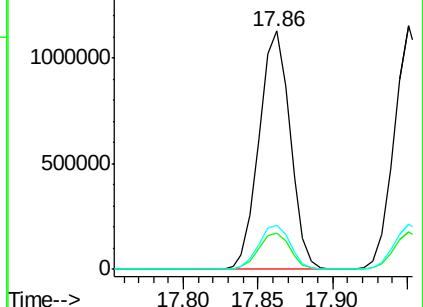
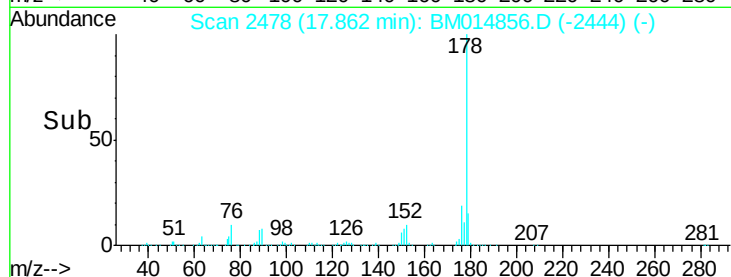
178 100

179 15.1 12.6 19.0

176 18.7 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: 20.032 ng/ul

RT: 17.95 min Scan# 2493

Delta R.T. -0.00 min

Lab File: BM014856.D

Acq: 26 Apr 2018 14:27

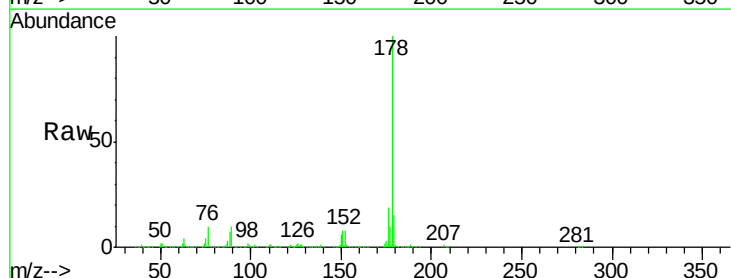
Tgt Ion:178 Resp: 1654726

Ion Ratio Lower Upper

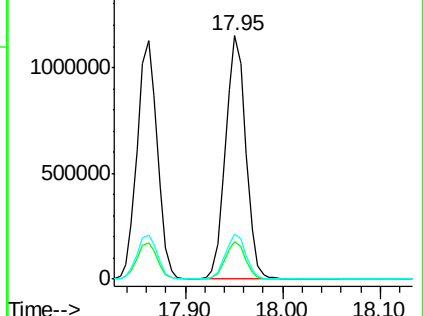
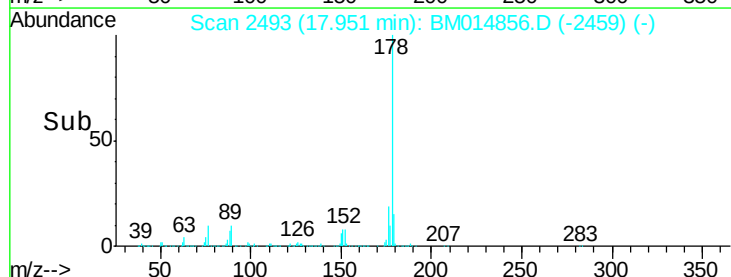
178 100

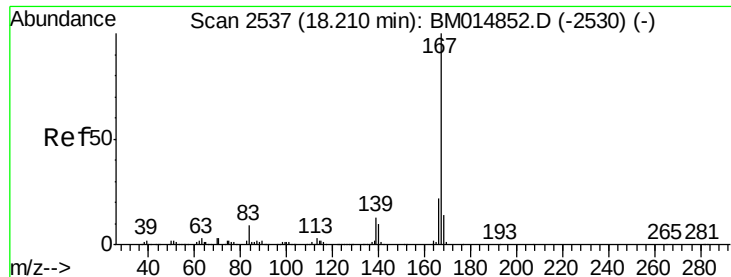
179 15.5 11.7 17.5

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: 20.424 ng/ul

RT: 18.21 min Scan# 2537

Delta R.T. -0.00 min

Lab File: BM014856.D

Acq: 26 Apr 2018 14:27

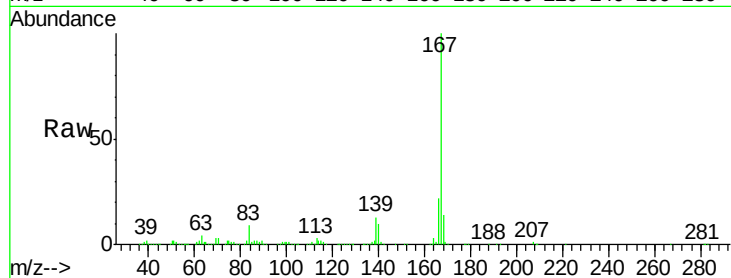
Instrument :

BNA_M

ClientSampleId :

Tot Ion:167 Resp: 1439275

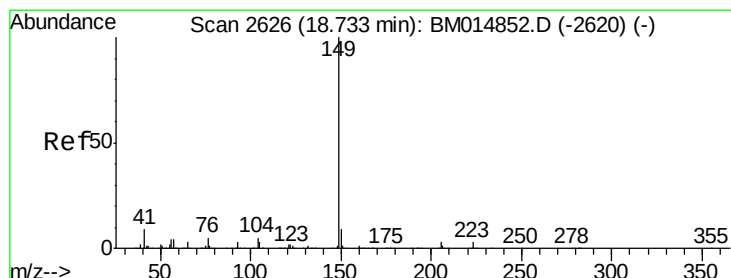
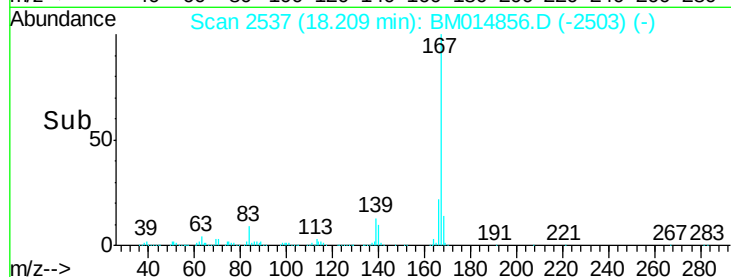
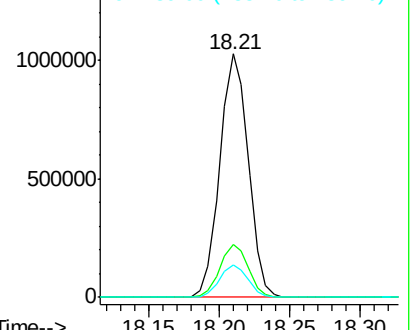
Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.1	25.7
139	13.1	10.0	15.0



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: 20.207 ng/ul

RT: 18.73 min Scan# 2626

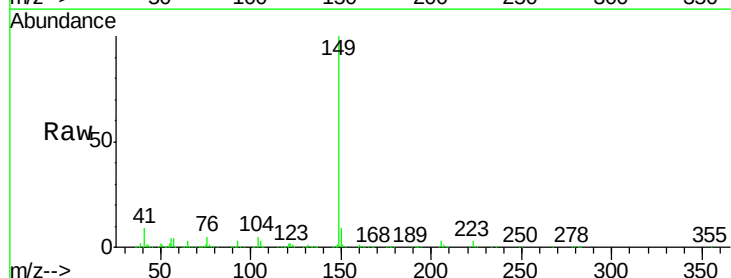
Delta R.T. -0.00 min

Lab File: BM014856.D

Acq: 26 Apr 2018 14:27

Tgt Ion:149 Resp: 1731575

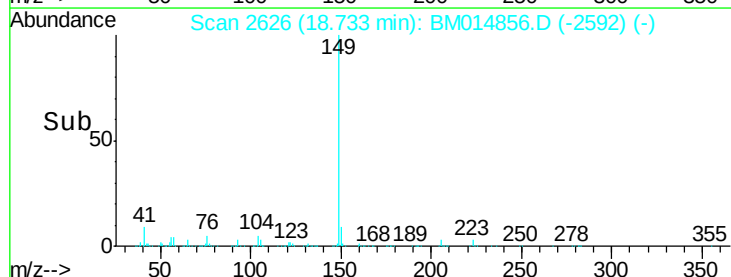
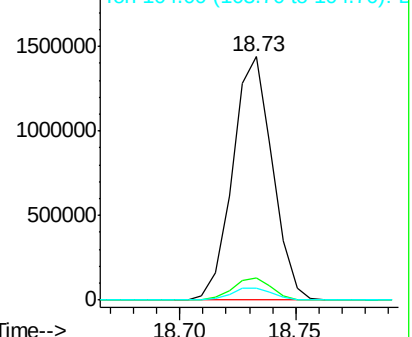
Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.1	10.7
104	4.9	5.6	8.4#

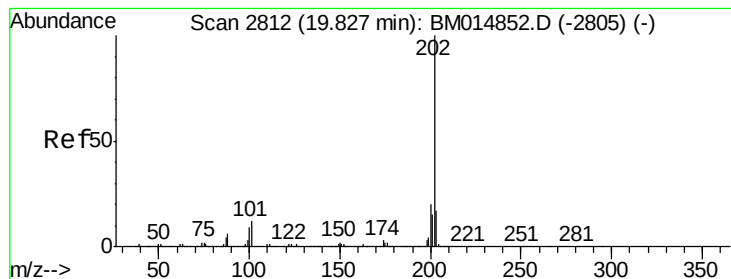


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 20.181 ng/ul

RT: 19.83 min Scan# 2812

Delta R.T. -0.00 min

Lab File: BM014856.D

Acq: 26 Apr 2018 14:27

Instrument :

BNA_M

ClientSampleId :

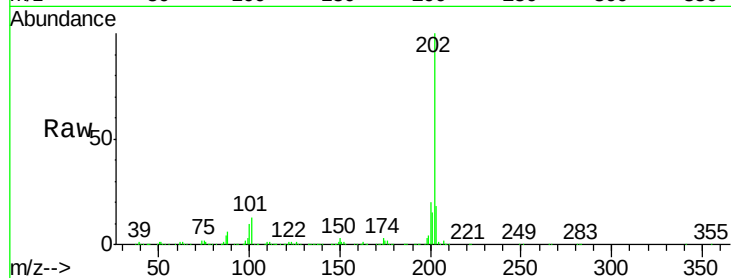
Tot Ion:202 Resp: 1790872

Ion Ratio Lower Upper

202 100

101 12.6 4.6 7.0#

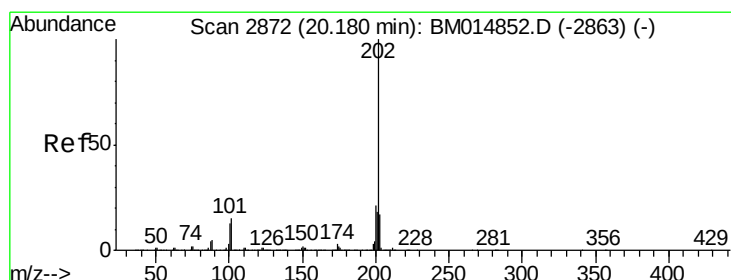
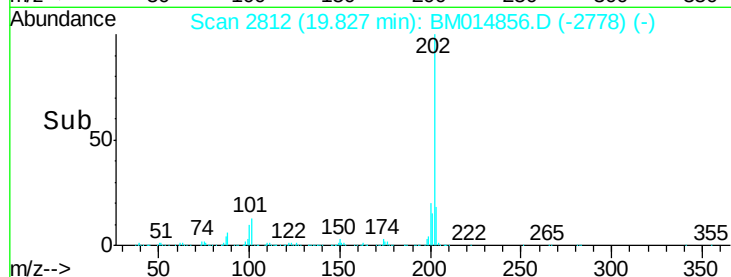
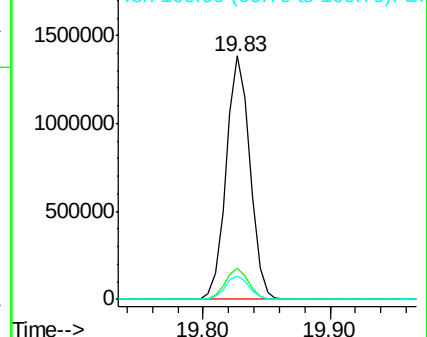
100 9.6 3.4 5.2#



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: 20.232 ng/ul

RT: 20.19 min Scan# 2873

Delta R.T. 0.01 min

Lab File: BM014856.D

Acq: 26 Apr 2018 14:27

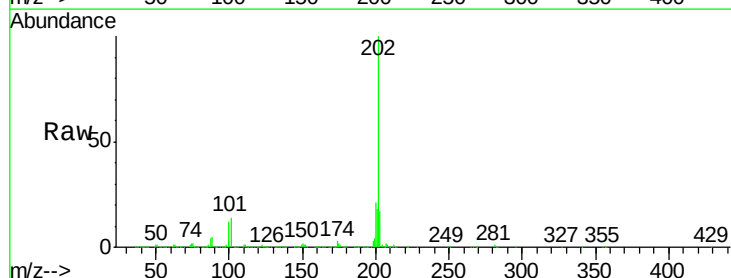
Tgt Ion:202 Resp: 1837346

Ion Ratio Lower Upper

202 100

101 14.2 5.1 7.7#

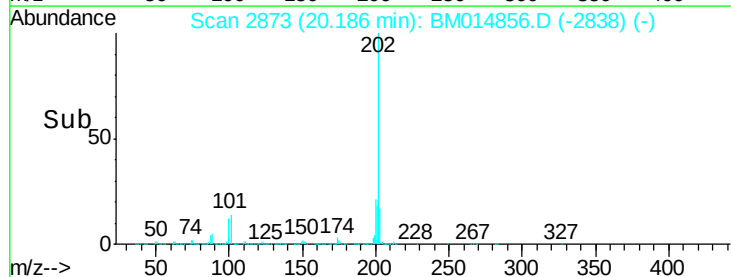
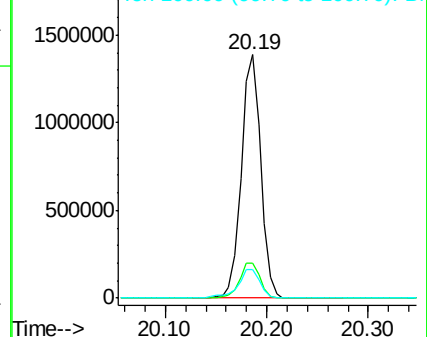
100 11.8 4.9 7.3#

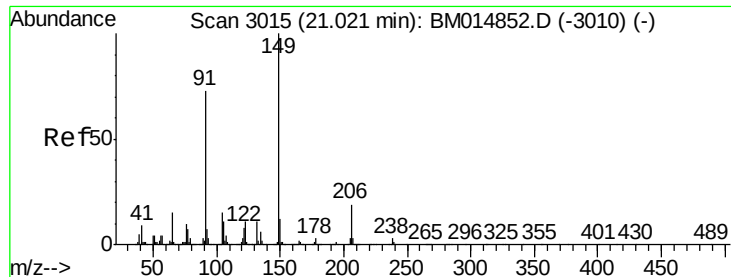


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#78

Butylbenzylphthalate

Concen: 20.654 ng/ul

RT: 21.03 min Scan# 3016

Delta R.T. 0.01 min

Lab File: BM014856.D

Acq: 26 Apr 2018 14:27

Instrument :

BNA_M

ClientSampled :

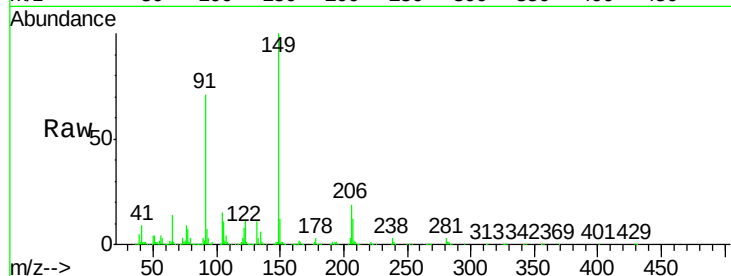
Tot Ion:149 Resp: 765236

Ion Ratio Lower Upper

149 100

91 71.4 62.7 94.1

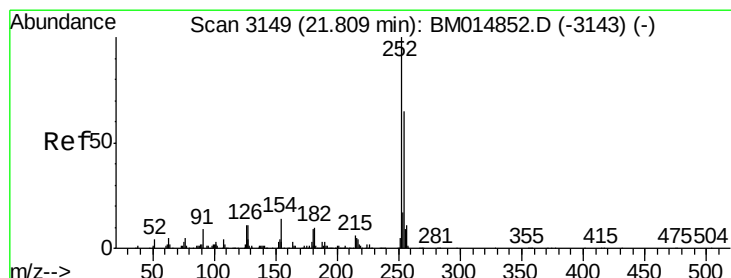
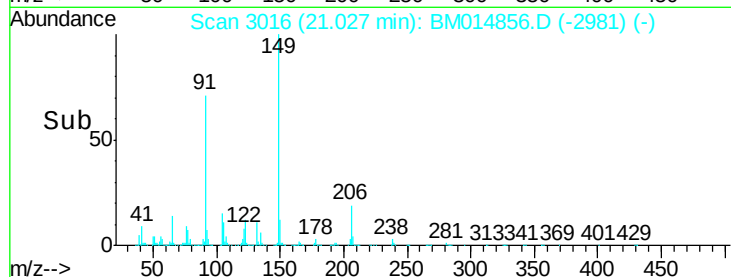
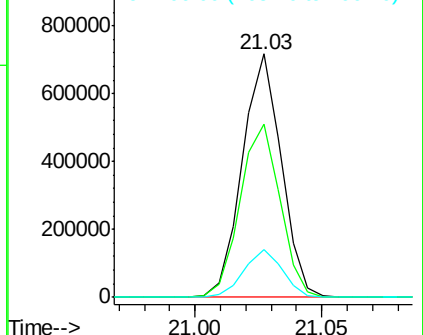
206 19.4 20.8 31.2#



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



#79

3,3'-Dichlorobenzidine

Concen: 20.678 ng/ul

RT: 21.81 min Scan# 3149

Delta R.T. -0.00 min

Lab File: BM014856.D

Acq: 26 Apr 2018 14:27

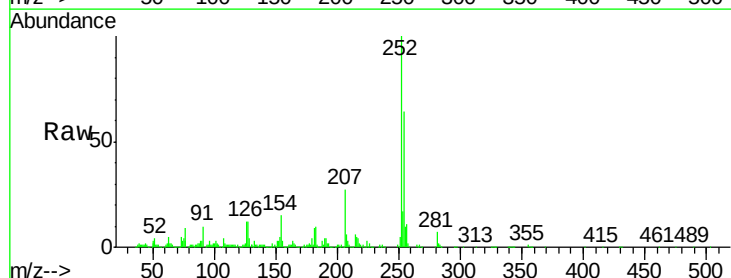
Tgt Ion:252 Resp: 613174

Ion Ratio Lower Upper

252 100

254 63.6 54.5 81.7

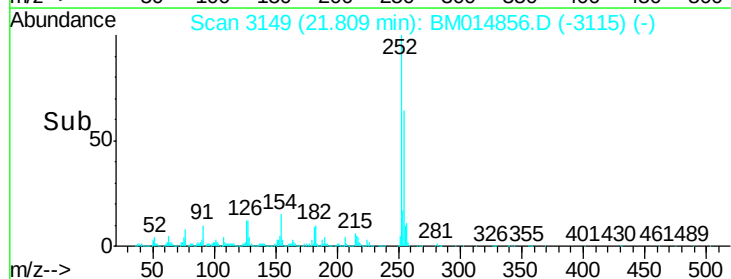
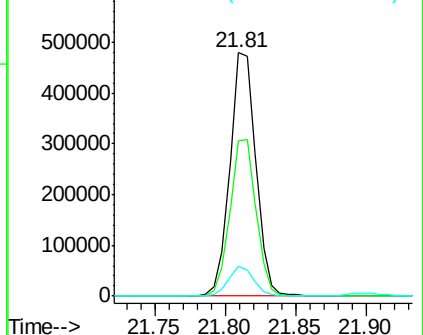
126 12.4 5.8 8.8#

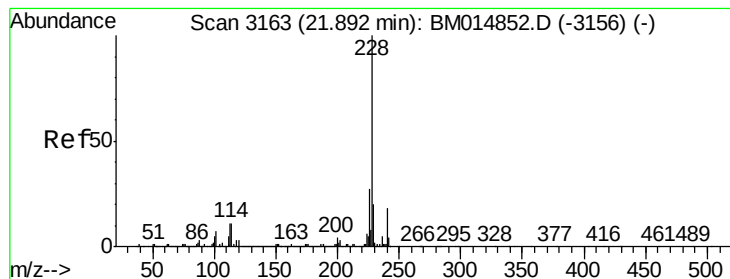


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 19.812 ng/ul

RT: 21.89 min Scan# 3163

Delta R.T. -0.00 min

Lab File: BM014856.D

Acq: 26 Apr 2018 14:27

Instrument :

BNA_M

ClientSampleId :

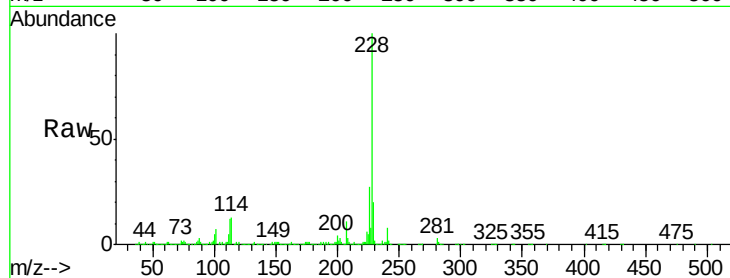
Tot Ion:228 Resp: 1800784

Ion Ratio Lower Upper

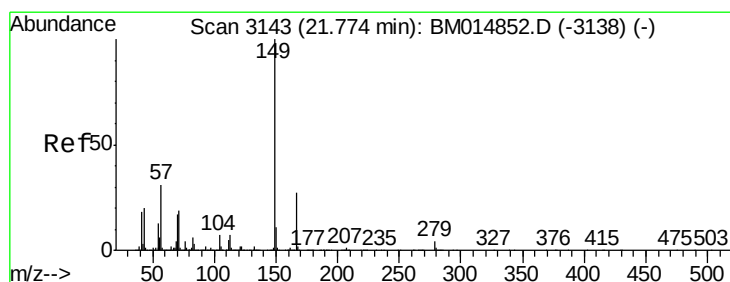
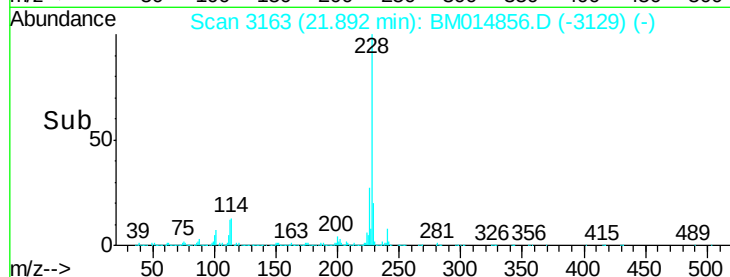
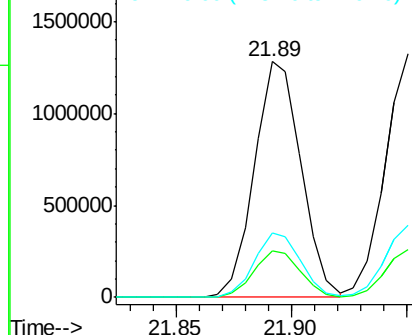
228 100

229 19.7 15.4 23.0

226 27.4 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: 20.203 ng/ul

RT: 21.78 min Scan# 3144

Delta R.T. 0.01 min

Lab File: BM014856.D

Acq: 26 Apr 2018 14:27

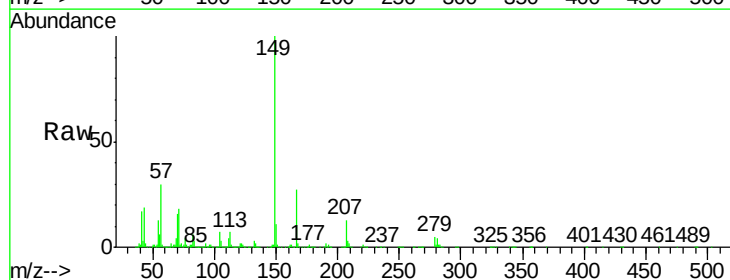
Tgt Ion:149 Resp: 1098724

Ion Ratio Lower Upper

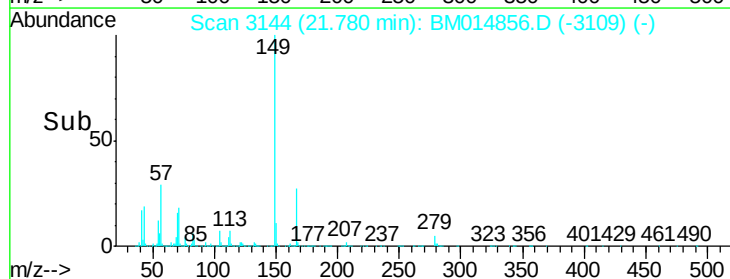
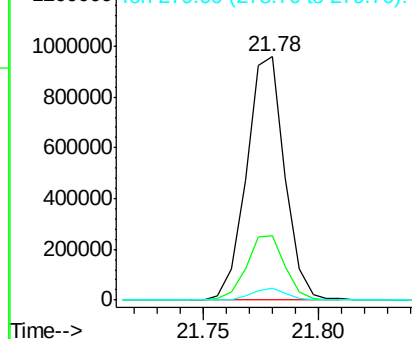
149 100

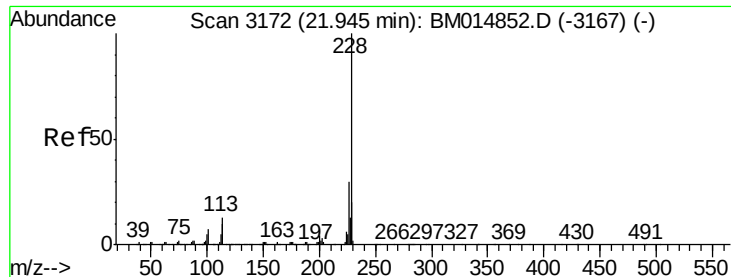
167 26.7 22.8 34.2

279 4.6 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: 19.922 ng/ul

RT: 21.95 min Scan# 3173

Delta R.T. 0.01 min

Lab File: BM014856.D

Acq: 26 Apr 2018 14:27

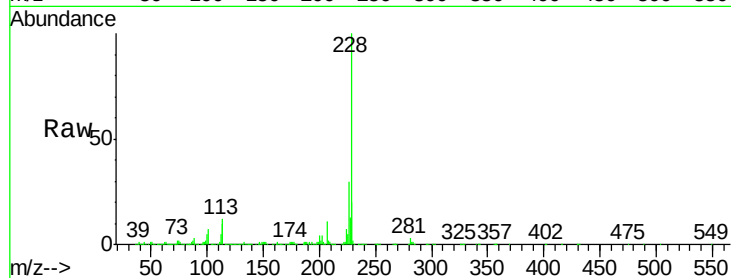
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 1695139

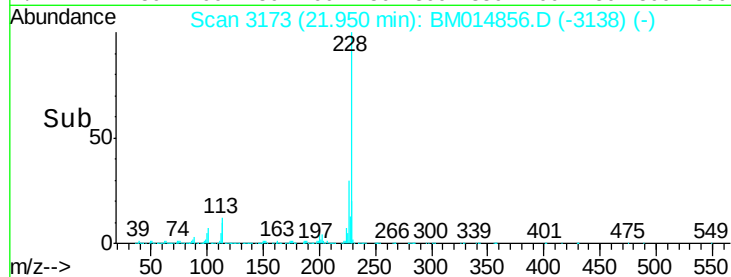
Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.4	35.2
229	19.8	15.5	23.3



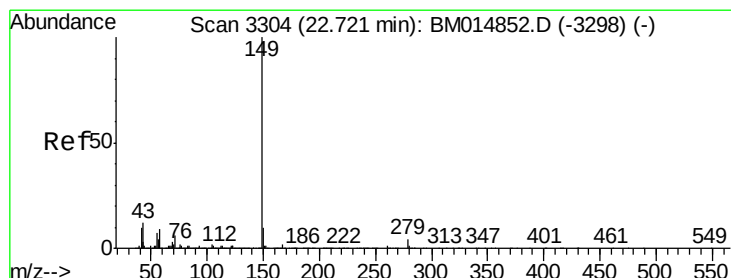
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#84

Di-n-octyl phthalate

Concen: 20.031 ng/ul

RT: 22.73 min Scan# 3305

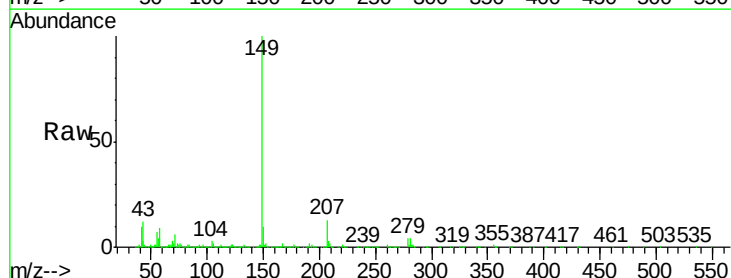
Delta R.T. 0.01 min

Lab File: BM014856.D

Acq: 26 Apr 2018 14:27

Tgt Ion:149 Resp: 1834953

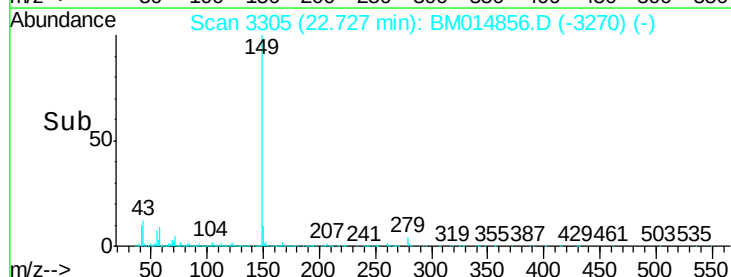
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	12.3	7.3	10.9



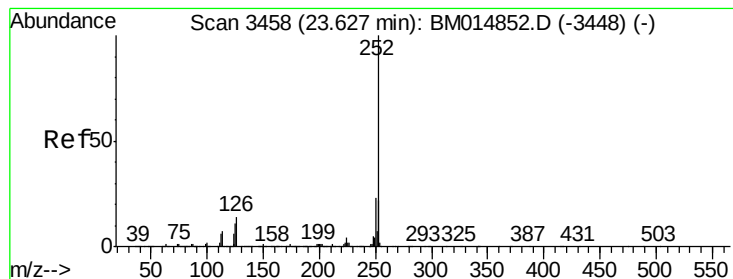
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



Time-->



#85

Benzo(b)fluoranthene

Concen: 19.253 ng/ul

RT: 23.63 min Scan# 3459

Delta R.T. 0.01 min

Lab File: BM014856.D

Acq: 26 Apr 2018 14:27

Instrument :

BNA_M

ClientSampleId :

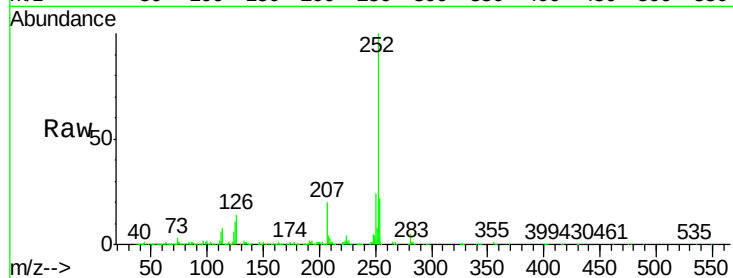
Tot Ion:252 Resp: 1807698

Ion Ratio Lower Upper

252 100

253 22.4 17.9 26.9

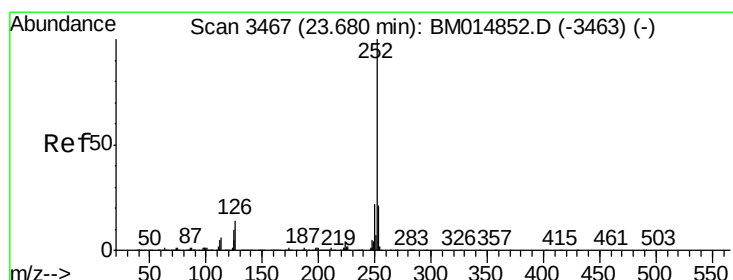
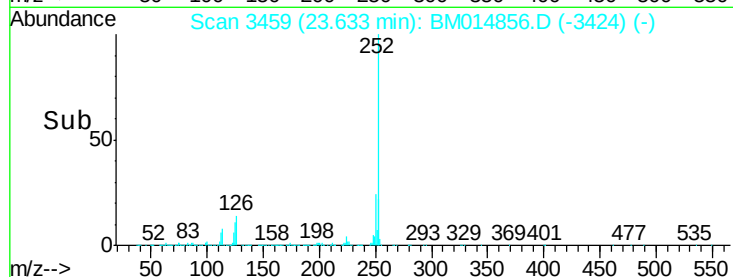
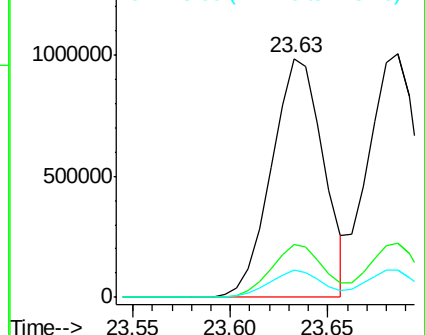
125 11.4 3.6 5.4#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#86

Benzo(k)fluoranthene

Concen: 20.093 ng/ul

RT: 23.69 min Scan# 3468

Delta R.T. 0.01 min

Lab File: BM014856.D

Acq: 26 Apr 2018 14:27

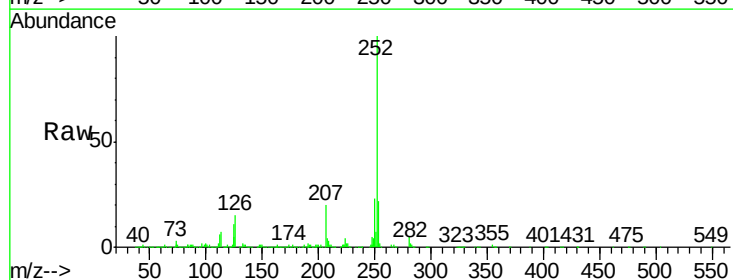
Tgt Ion:252 Resp: 1814095

Ion Ratio Lower Upper

252 100

253 22.0 17.1 25.7

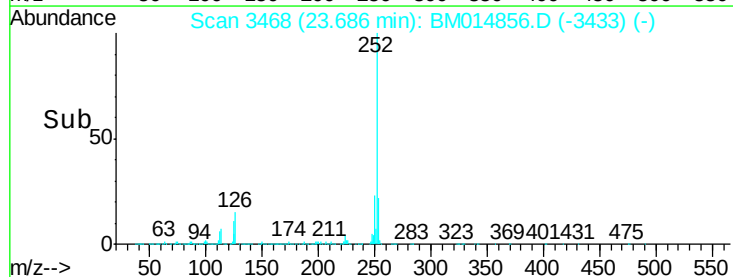
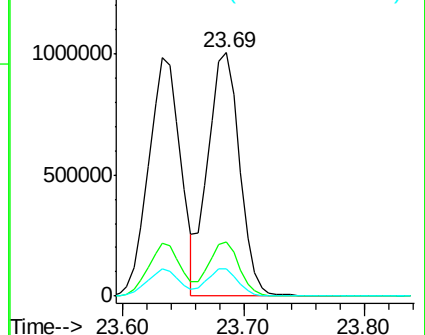
125 11.0 3.4 5.2#

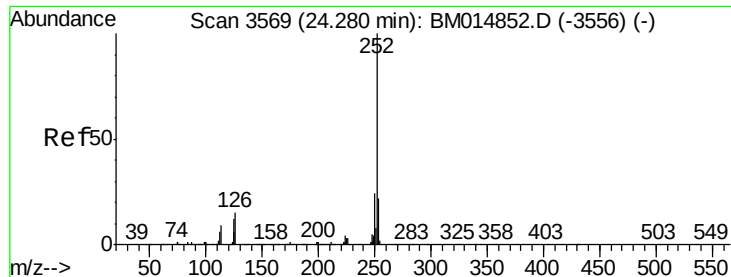


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 19.590 ng/ul

RT: 24.29 min Scan# 3570

Delta R.T. 0.01 min

Lab File: BM014856.D

Acq: 26 Apr 2018 14:27

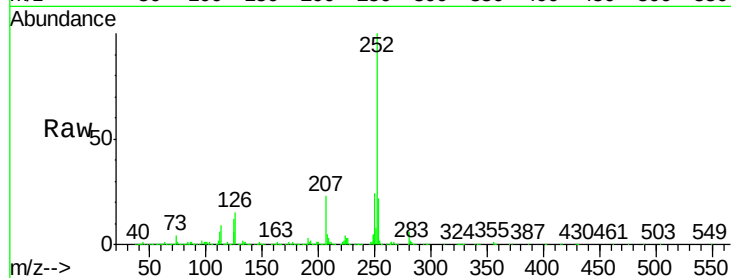
Instrument :

BNA_M

ClientSampled :

Tot Ion:252 Resp: 1744768

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.2
125	12.1	4.0	6.0

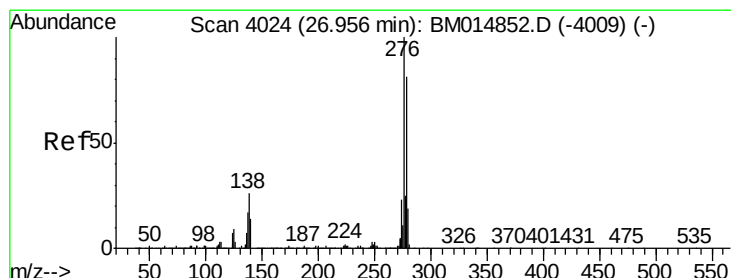
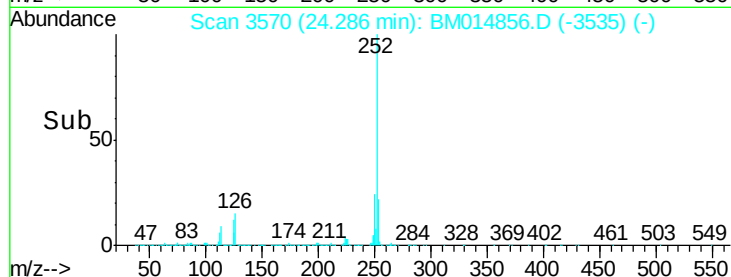
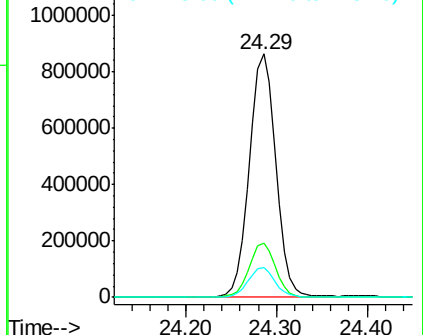


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Indeno(1,2,3-cd)pyrene

Concen: 20.128 ng/ul

RT: 26.97 min Scan# 4026

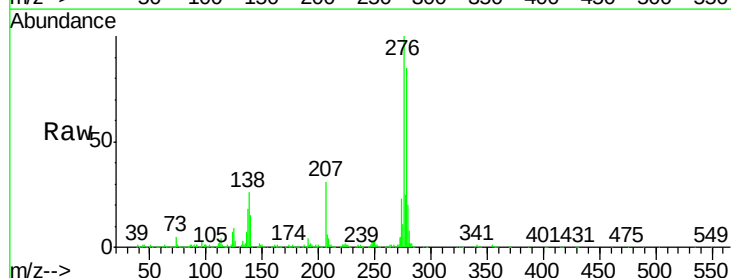
Delta R.T. 0.01 min

Lab File: BM014856.D

Acq: 26 Apr 2018 14:27

Tgt Ion:276 Resp: 2168626

Ion	Ratio	Lower	Upper
276	100		
138	26.5	9.3	13.9
277	25.2	19.9	29.9

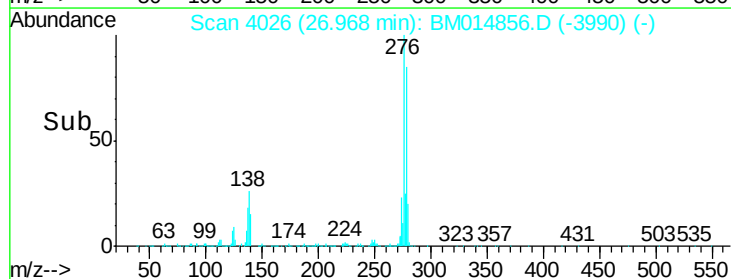
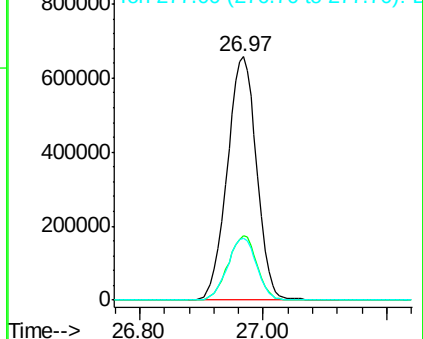


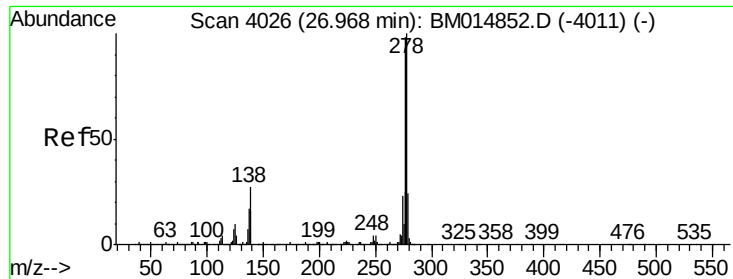
Abundance

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





#90

Dibenzo(a,h)anthracene

Concen: 20.070 ng/ul

RT: 26.98 min Scan# 4028

Delta R.T. 0.01 min

Lab File: BM014856.D

Acq: 26 Apr 2018 14:27

Instrument :

BNA_M

ClientSampleId :

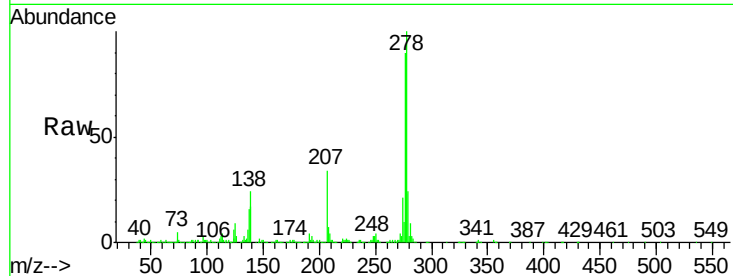
Tot Ion:278 Resp: 1820766

Ion Ratio Lower Upper

278 100

139 16.6 5.8 8.8#

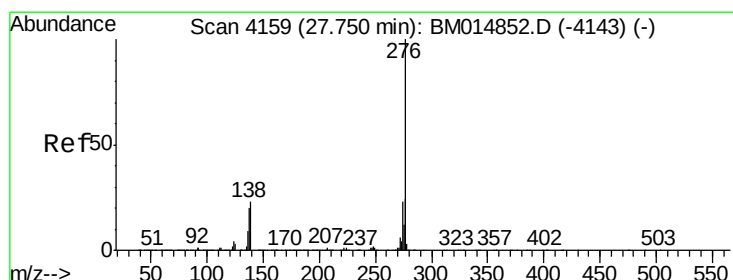
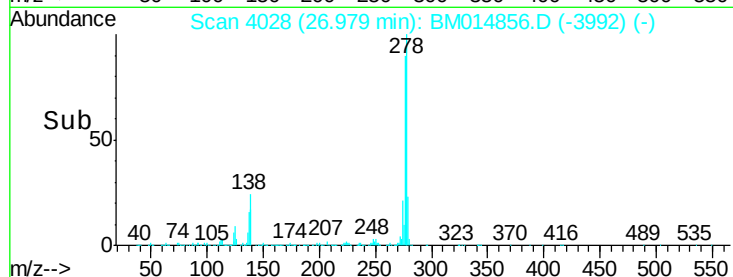
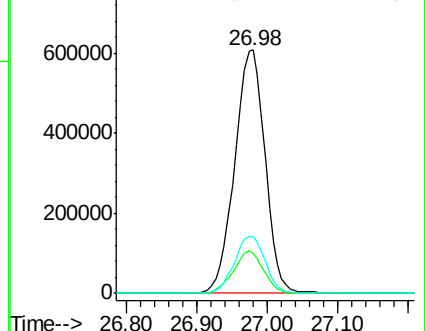
279 23.5 18.6 27.8



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: 20.033 ng/ul

RT: 27.76 min Scan# 4161

Delta R.T. 0.01 min

Lab File: BM014856.D

Acq: 26 Apr 2018 14:27

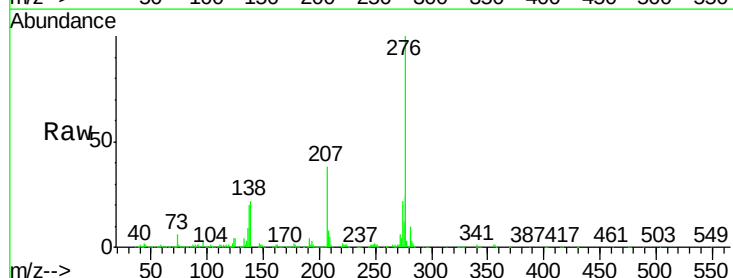
Tgt Ion:276 Resp: 1775701

Ion Ratio Lower Upper

276 100

138 22.1 8.5 12.7#

277 23.8 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

