

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042418\
 Data File : BM014808.D
 Acq On : 24 Apr 2018 14:03
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Apr 25 01:23:34 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 24 02:13:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.53	152	413274	20.00	ng/ul	0.00
18) Naphthalene-d8	11.37	136	1808151	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.13	164	1013172	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.84	188	2247517	20.00	ng/ul	0.00
75) Chrysene-d12	21.93	240	2344070	20.00	ng/ul	0.00
83) Perylene-d12	24.41	264	2336948	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.66	96	70553	7.45	ng/uL	0.00
5) Phenol-d5	7.65	99	695775	21.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.83	67	448251	21.88	ng/ul	0.00
9) 2-Chlorophenol-d4	8.05	132	566403	21.19	ng/ul	0.00
13) 4-Methylphenol-d8	9.23	113	569318	22.35	ng/ul	0.00
19) Nitrobenzene-d5	9.71	128	271734	20.79	ng/ul	0.00
22) 2-Nitrophenol-d4	10.44	143	288780	22.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.97	165	534527	20.21	ng/ul	0.00
29) 4-Chloroaniline-d4	11.49	131	728434	27.90	ng/ul	0.00
43) Dimethylphthalate-d6	14.52	166	1615805	20.43	ng/ul	0.00
46) Acenaphthylene-d8	14.83	160	1984919	20.32	ng/ul	0.00
51) 4-Nitrophenol-d4	15.29	143	314545	21.43	ng/ul	0.00
57) Fluorene-d10	16.10	176	1364795	19.84	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.20	200	232571	19.12	ng/ul	0.00
70) Anthracene-d10	17.94	188	2072460	19.79	ng/ul	0.00
76) Pyrene-d10	20.17	212	2191990	19.77	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.26	264	2252702	19.62	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.70	88	75126	7.544	ng/uL#	81
4) Benzaldehyde	7.64	77	442147	26.309	ng/ul	91
6) Phenol	7.67	94	690485	21.966	ng/ul#	81
8) Bis(2-Chloroethyl)ether	7.92	93	543791	21.634	ng/ul	89
10) 2-Chlorophenol	8.07	128	553863	21.043	ng/ul	95
11) 2-Methylphenol	8.96	108	506087	21.904	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	9.05	45	1042611	22.437	ng/ul#	96
14) Acetophenone	9.36	105	842677	22.571	ng/ul	87
15) N-Nitroso-di-n-propylamine	9.34	70	449057	23.178	ng/ul#	79
16) 4-Methylphenol	9.29	108	555435	22.340	ng/ul	94
17) Hexachloroethane	9.63	117	220107	20.445	ng/ul#	70
20) Nitrobenzene	9.75	77	639532	20.479	ng/ul	93
21) Isophorone	10.27	82	1182879	22.149	ng/ul#	94
23) 2-Nitrophenol	10.47	139	305050	21.569	ng/ul#	74
24) 2,4-Dimethylphenol	10.51	107	615943	20.614	ng/ul#	82
25) Bis(2-Chloroethoxy)methane	10.75	93	735531	20.487	ng/ul	95
27) 2,4-Dichlorophenol	11.00	162	507174	20.082	ng/ul#	90
28) Naphthalene	11.42	128	1725217	19.580	ng/ul	99
30) 4-Chloroaniline	11.52	127	693240	27.353	ng/ul	94
31) Hexachlorobutadiene	11.69	225	299418	18.424	ng/ul	94
32) Caprolactam	12.27	113	174544	23.987	ng/ul#	66
33) 4-Chloro-3-methylphenol	12.60	107	566219	22.164	ng/ul	95
34) 2-Methylnaphthalene	12.99	142	1230184	20.105	ng/ul	96

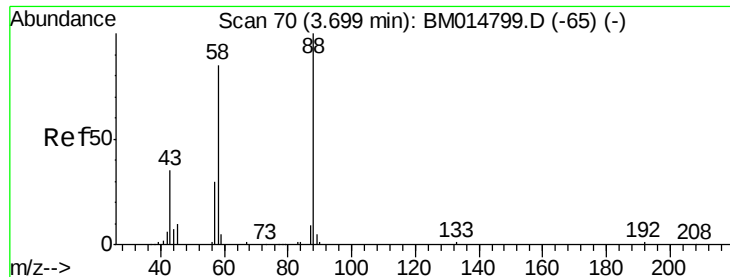
Data Path : Z:\HPCHEM1\BNA M\DATA\BM042418\
 Data File : BM014808.D
 Acq On : 24 Apr 2018 14:03
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Apr 25 01:23:34 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 24 02:13:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.35	216	584374	18.399	ng/ul#	97
37) Hexachlorocyclopentadiene	13.32	237	363773	16.625	ng/ul	99
38) 2,4,6-Trichlorophenol	13.57	196	402736	20.529	ng/ul	98
39) 2,4,5-Trichlorophenol	13.64	196	425418	20.303	ng/ul	98
40) 1,1'-Biphenyl	13.97	154	1579314	19.384	ng/ul#	98
41) 2-Chloronaphthalene	14.02	162	1217877	19.249	ng/ul	97
42) 2-Nitroaniline	14.21	65	393489	23.501	ng/ul	97
44) Dimethylphthalate	14.56	163	1556807	20.362	ng/ul	100
45) 2,6-Dinitrotoluene	14.69	165	313844	22.381	ng/ul	90
47) Acenaphthylene	14.86	152	1900590	20.087	ng/ul	99
48) 3-Nitroaniline	15.02	138	337056	24.427	ng/ul	88
49) Acenaphthene	15.19	153	1329465	19.772	ng/ul	100
50) 2,4-Dinitrophenol	15.22	184	139895	17.968	ng/ul	93
52) 4-Nitrophenol	15.30	109	226822	21.442	ng/ul#	83
53) Dibenzofuran	15.52	168	1840540	19.711	ng/ul	99
54) 2,4-Dinitrotoluene	15.47	165	458945	22.214	ng/ul#	84
55) 2,3,4,6-Tetrachlorophenol	15.73	232	370810	20.857	ng/ul#	83
56) Diethylphthalate	15.90	149	1583567	20.576	ng/ul	94
58) Fluorene	16.16	166	1496420	19.847	ng/ul	99
59) 4-Chlorophenyl-phenylether	16.14	204	737664	19.546	ng/ul	94
60) 4-Nitroaniline	16.16	138	351449	21.833	ng/ul#	80
63) 4,6-Dinitro-2-methylphenol	16.22	198	241085	19.078	ng/ul	91
64) N-Nitrosodiphenylamine	16.35	169	1295427	19.875	ng/ul	99
65) 4-Bromophenyl-phenylether	17.03	248	459362	19.352	ng/ul	95
66) Hexachlorobenzene	17.15	284	531822	19.284	ng/ul#	93
67) Atrazine	17.27	200	464049	22.296	ng/ul	92
68) Pentachlorophenol	17.48	266	311276	19.846	ng/ul	98
69) Phenanthrene	17.88	178	2349458	19.465	ng/ul	99
71) Anthracene	17.97	178	2408685	19.663	ng/ul	99
72) Carbazole	18.23	167	2135006	20.431	ng/ul	99
73) Di-n-butylphthalate	18.75	149	2741037	21.571	ng/ul#	97
74) Fluoranthene	19.84	202	2652496	20.156	ng/ul#	82
77) Pyrene	20.20	202	2693972	19.670	ng/ul#	80
78) Butylbenzylphthalate	21.04	149	1260254	22.555	ng/ul#	93
79) 3,3'-Dichlorobenzidine	21.83	252	949959	21.242	ng/ul#	94
80) Benzo(a)anthracene	21.91	228	2732059	19.931	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.79	149	1829412	22.306	ng/ul#	96
82) Chrysene	21.97	228	2505362	19.524	ng/ul	99
84) Di-n-octyl phthalate	22.74	149	3270072	24.329	ng/ul#	93
85) Benzo(b)fluoranthene	23.66	252	2709385	19.667	ng/ul#	96
86) Benzo(k)fluoranthene	23.70	252	2580830	19.482	ng/ul#	96
88) Benzo(a)pyrene	24.31	252	2532261	19.378	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	27.00	276	2764228	17.485	ng/ul#	87
90) Dibenzo(a,h)anthracene	27.01	278	2349809	17.653	ng/ul#	92
91) Benzo(g,h,i)perylene	27.80	276	2098052	16.132	ng/ul#	90

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



#2

1,4-Dioxane

Concen: 7.544 ng/uL

RT: 3.70 min Scan# 70

Delta R.T. -0.00 min

Lab File: BM014808.D

Acq: 24 Apr 2018 14:03

Instrument :

BNA_M

ClientSampleId :

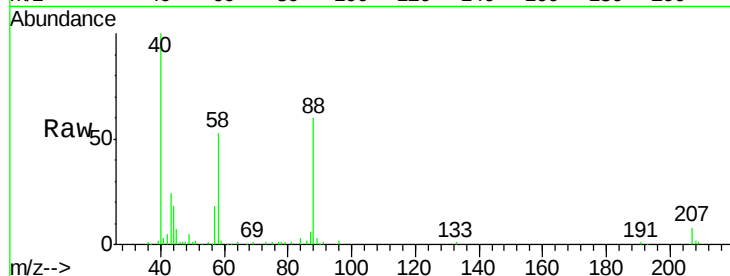
Tot Ion: 88 Resp: 75126

Ion Ratio Lower Upper

88 100

43 37.3 48.0 72.0#

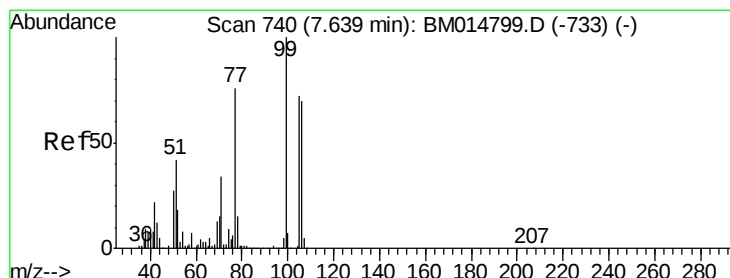
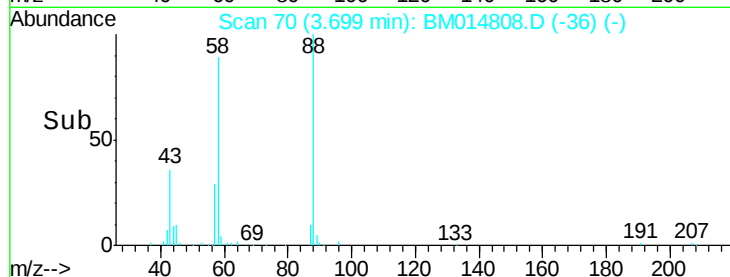
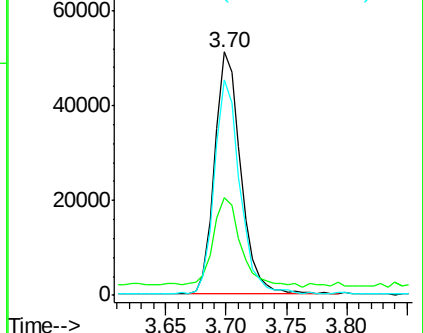
58 87.1 80.0 120.0



Abundance Ion 88.00 (87.70 to 88.70): BM014799.D (-65) (-)

Ion 43.00 (42.70 to 43.70): BM014799.D (-65) (-)

Ion 58.00 (57.70 to 58.70): BM014799.D (-65) (-)



#4

Benzaldehyde

Concen: 26.309 ng/uL

RT: 7.64 min Scan# 740

Delta R.T. -0.00 min

Lab File: BM014808.D

Acq: 24 Apr 2018 14:03

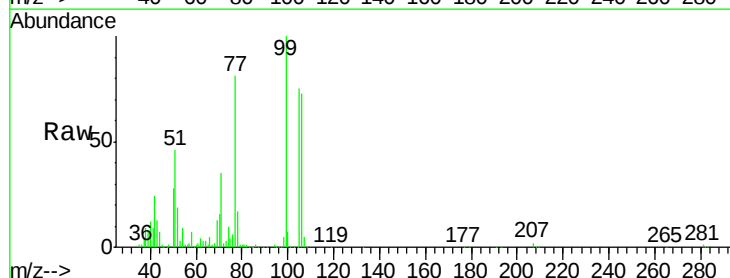
Tgt Ion: 77 Resp: 442147

Ion Ratio Lower Upper

77 100

105 92.8 66.1 99.1

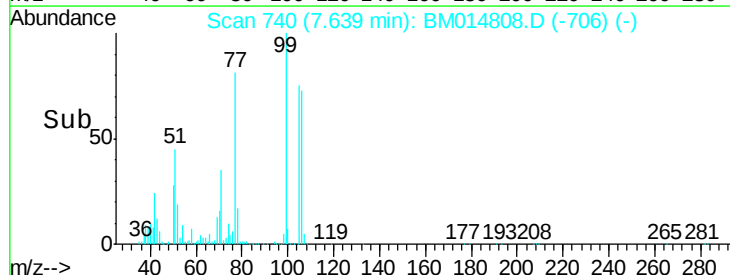
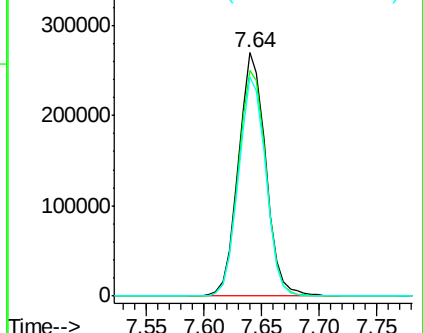
106 90.1 67.8 101.6

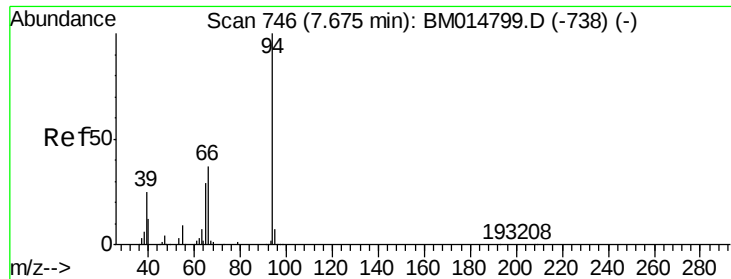


Abundance Ion 77.00 (76.70 to 77.70): BM014799.D (-733) (-)

Ion 105.00 (104.70 to 105.70): BM014799.D (-733) (-)

Ion 106.00 (105.70 to 106.70): BM014799.D (-733) (-)





#6

Phenol

Concen: 21.966 ng/ul

RT: 7.67 min Scan# 746

Delta R.T. -0.00 min

Lab File: BM014808.D

Acq: 24 Apr 2018 14:03

Instrument :

BNA_M

ClientSampled :

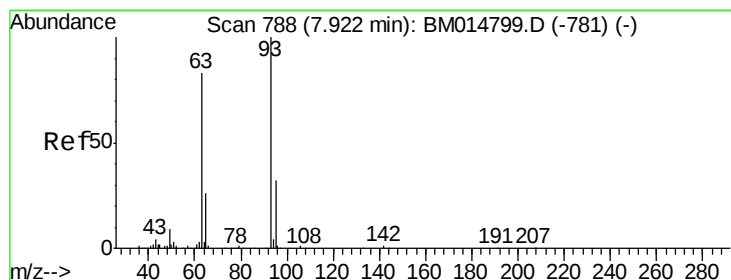
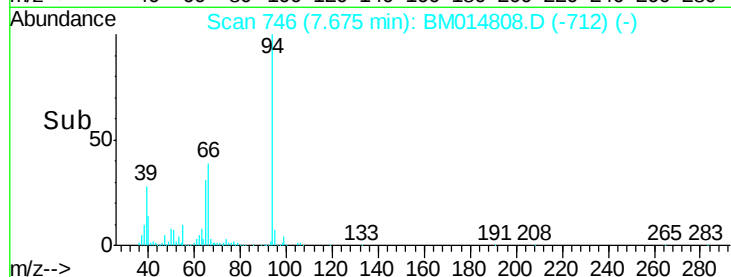
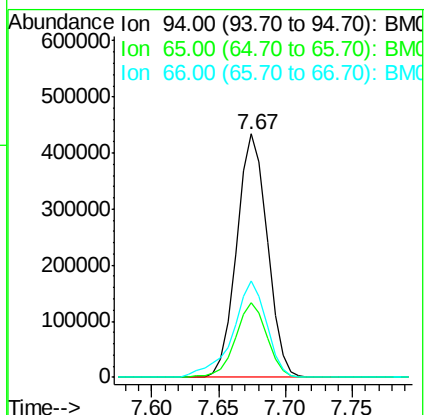
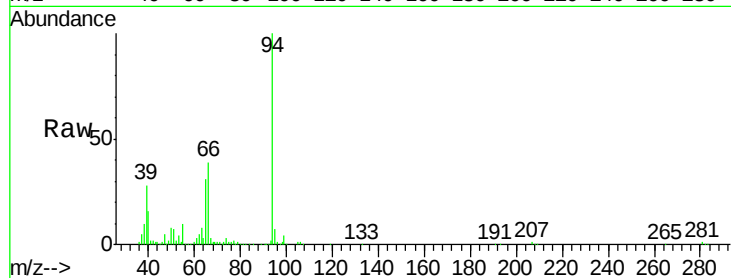
Tot Ion: 94 Resp: 690485

Ion Ratio Lower Upper

94 100

65 30.5 28.2 42.4

66 39.4 47.2 70.8#



#8

Bis(2-Chloroethyl)ether

Concen: 21.634 ng/ul

RT: 7.92 min Scan# 788

Delta R.T. -0.00 min

Lab File: BM014808.D

Acq: 24 Apr 2018 14:03

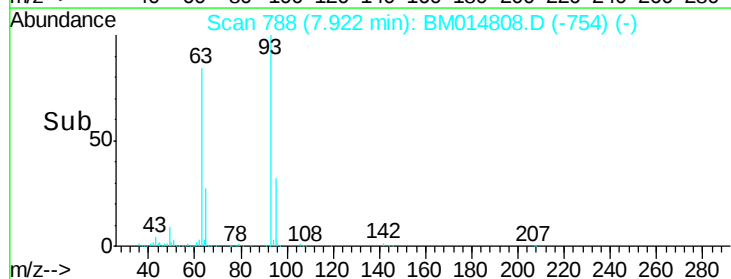
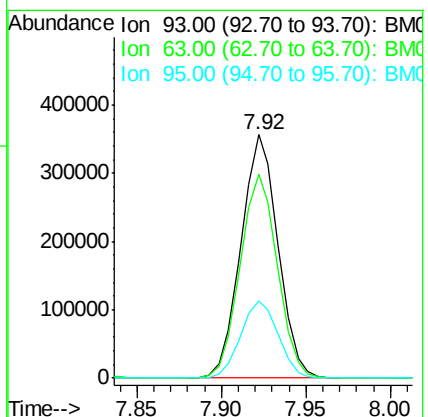
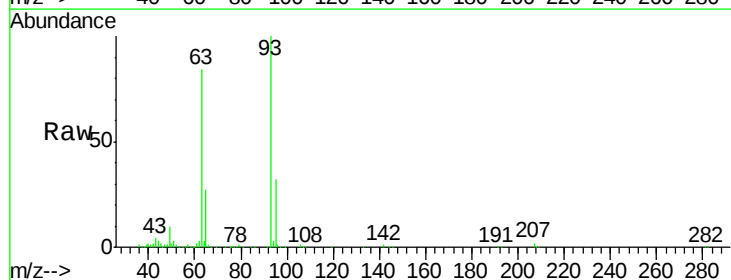
Tgt Ion: 93 Resp: 543791

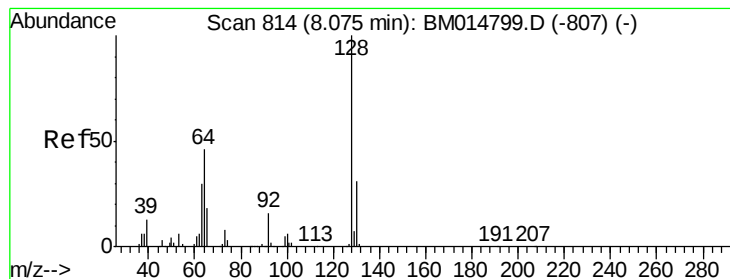
Ion Ratio Lower Upper

93 100

63 83.6 57.3 85.9

95 31.7 26.6 39.8





#10

2-Chlorophenol

Concen: 21.043 ng/ul

RT: 8.07 min Scan# 814

Delta R.T. -0.01 min

Lab File: BM014808.D

Acq: 24 Apr 2018 14:03

Instrument :

BNA_M

ClientSampleId :

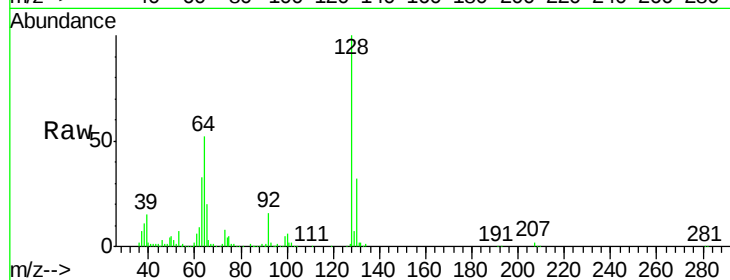
Tot Ion:128 Resp: 553863

Ion Ratio Lower Upper

128 100

64 51.8 38.0 57.0

130 31.9 24.4 36.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM014799.D (-807) (-)

Ion 130.00 (129.70 to 130.70): E

8.07

400000

300000

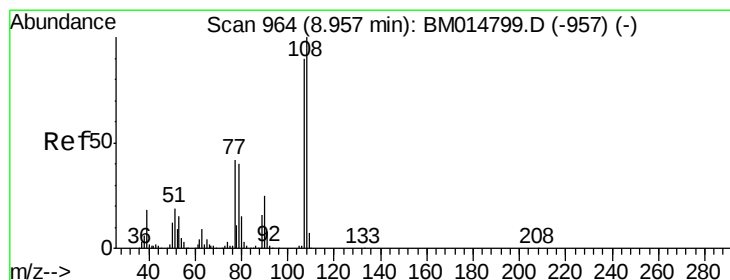
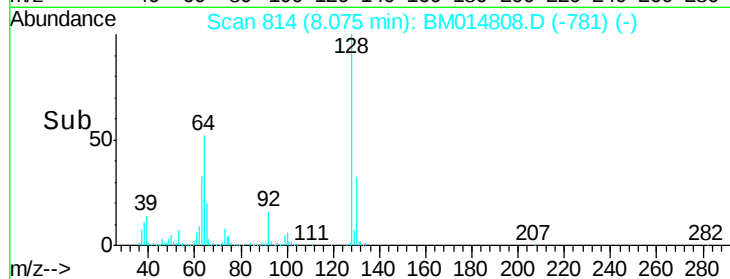
200000

100000

0

8.00 8.05 8.10 8.15

Time-->



#11

2-Methylphenol

Concen: 21.904 ng/ul

RT: 8.96 min Scan# 964

Delta R.T. -0.00 min

Lab File: BM014808.D

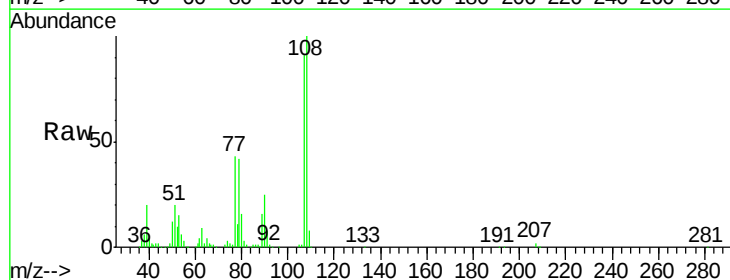
Acq: 24 Apr 2018 14:03

Tgt Ion:108 Resp: 506087

Ion Ratio Lower Upper

108 100

107 91.2 72.6 108.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

8.96

300000

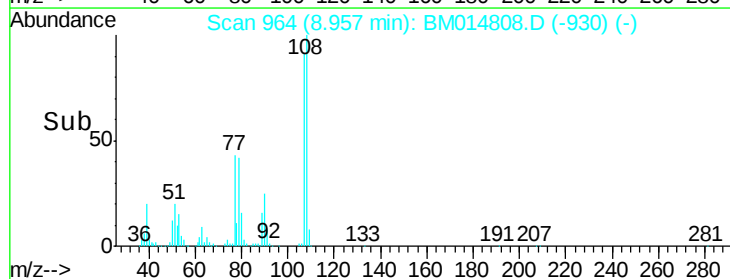
200000

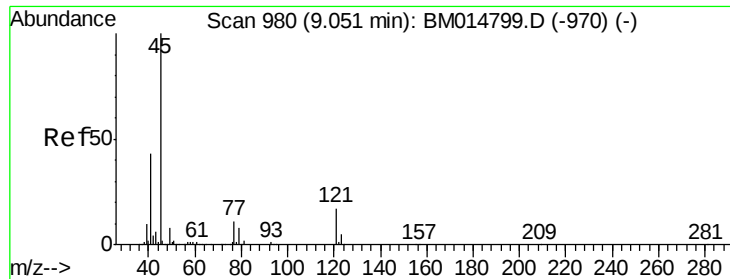
100000

0

8.90 8.95 9.00

Time-->

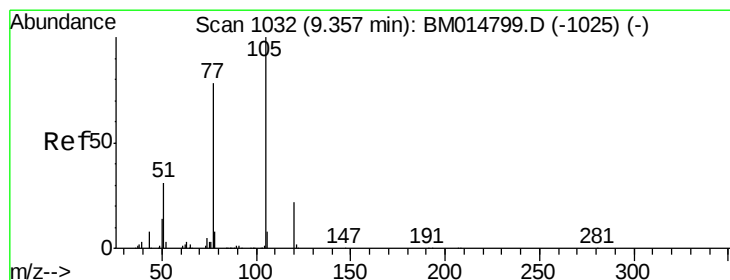
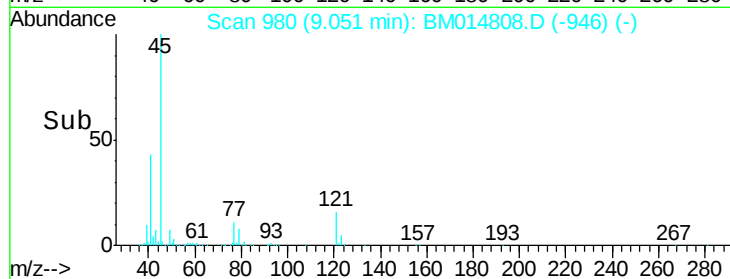
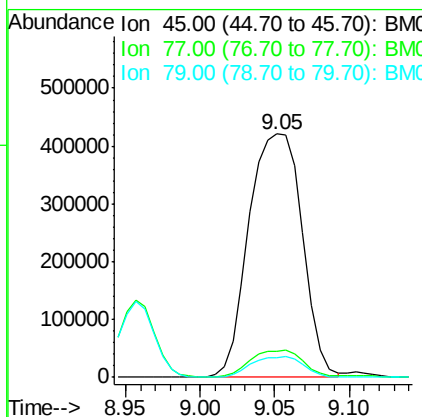
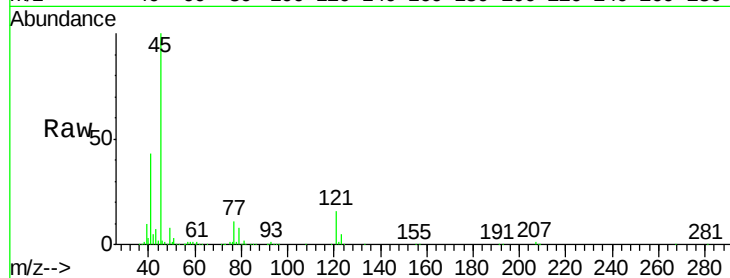




#12
 2,2'-oxvbis(1-Chloropropane)
 Concen: 22.437 ng/ul
 RT: 9.05 min Scan# 980
 Delta R.T. -0.00 min
 Lab File: BM014808.D
 Acq: 24 Apr 2018 14:03

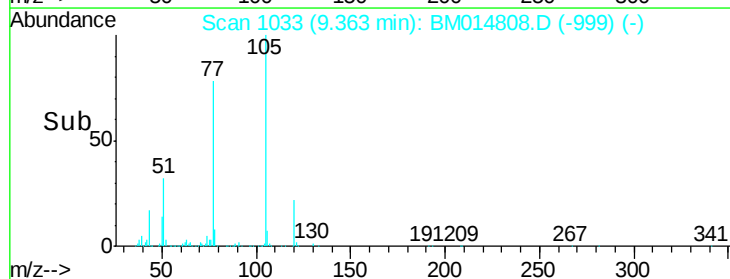
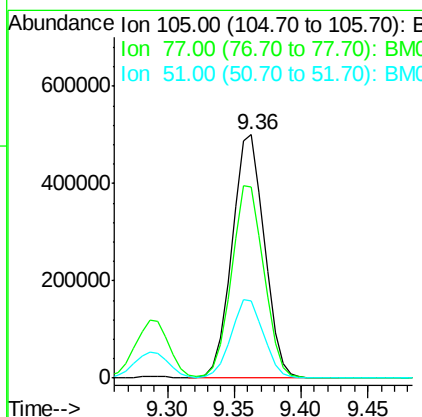
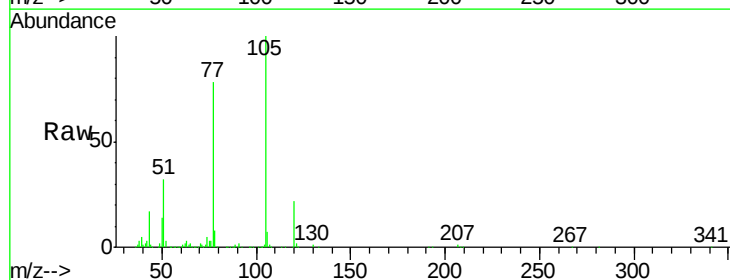
Instrument :
 BNA_M
 ClientSampleId :

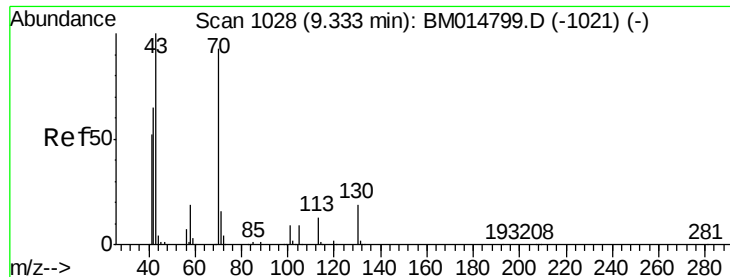
Tot Ion: 45 Resp: 1042611
 Ion Ratio Lower Upper
 45 100
 77 10.8 8.0 12.0
 79 8.0 8.0 12.0#



#14
 Acetophenone
 Concen: 22.571 ng/ul
 RT: 9.36 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: BM014808.D
 Acq: 24 Apr 2018 14:03

Tgt Ion: 105 Resp: 842677
 Ion Ratio Lower Upper
 105 100
 77 78.4 74.2 111.4
 51 31.6 23.4 35.2

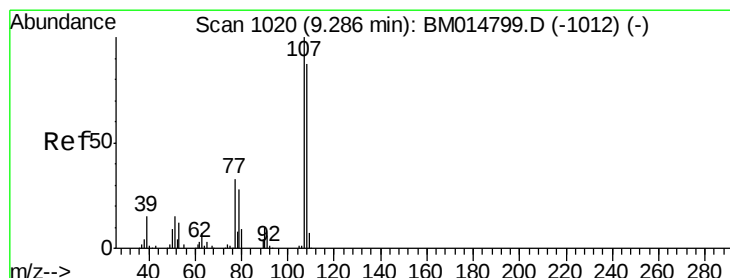
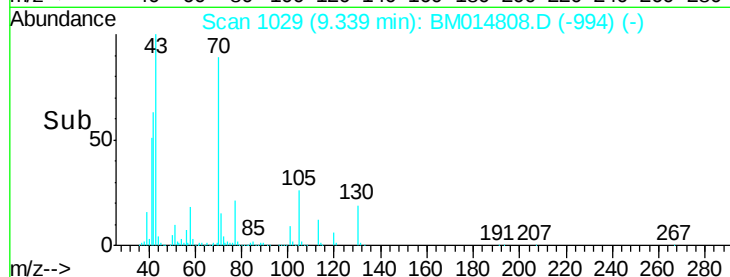
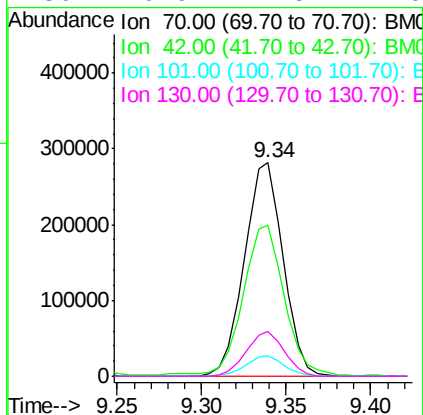
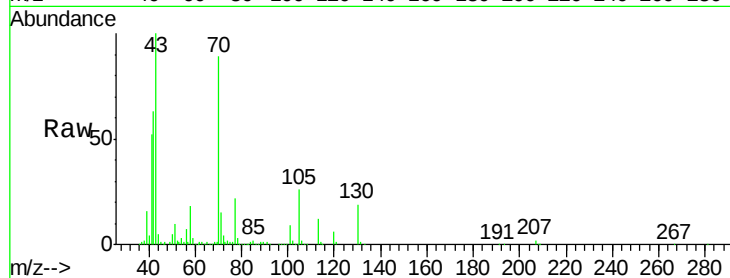




#15
N-Nitroso-di-n-propylamine
Concen: 23.178 ng/ul
RT: 9.34 min Scan# 1029
Delta R.T. 0.01 min
Lab File: BM014808.D
Acq: 24 Apr 2018 14:03

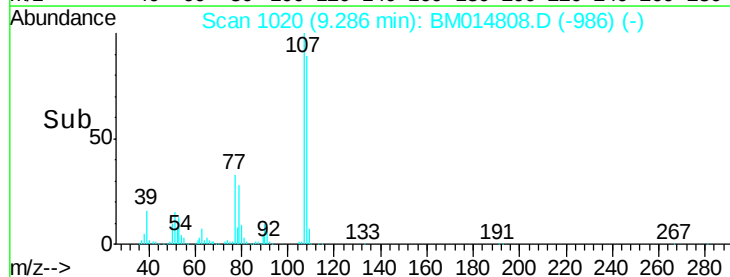
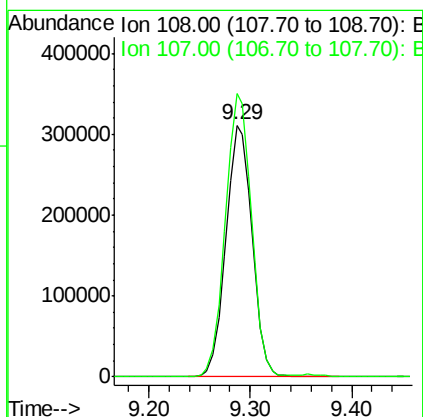
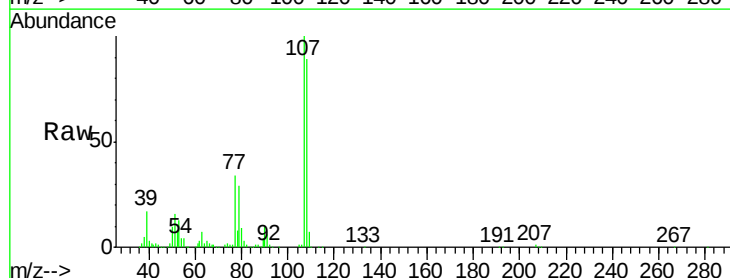
Instrument :
BNA_M
ClientSampleId :

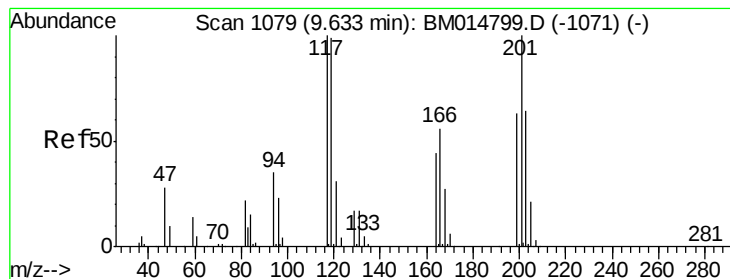
Tot Ion: 70 Resp: 449057
Ion Ratio Lower Upper
70 100
42 70.7 76.0 114.0#
101 9.9 6.7 10.1
130 20.9 14.6 22.0



#16
4-Methylphenol
Concen: 22.340 ng/ul
RT: 9.29 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BM014808.D
Acq: 24 Apr 2018 14:03

Tgt Ion: 108 Resp: 555435
Ion Ratio Lower Upper
108 100
107 112.3 84.9 127.3





#17

Hexachloroethane

Concen: 20.445 ng/ul

RT: 9.63 min Scan# 1079

Delta R.T. -0.00 min

Lab File: BM014808.D

Acq: 24 Apr 2018 14:03

Instrument :

BNA_M

ClientSampleId :

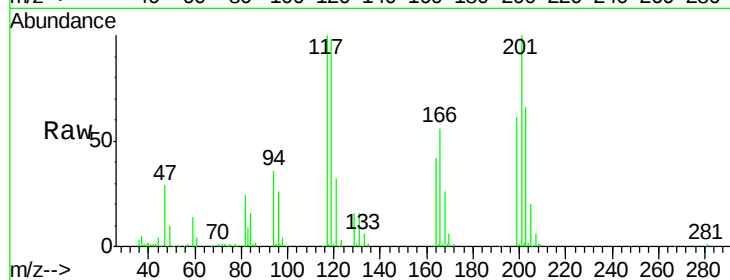
Tot Ion:117 Resp: 220107

Ion Ratio Lower Upper

117 100

201 100.5 111.6 167.4#

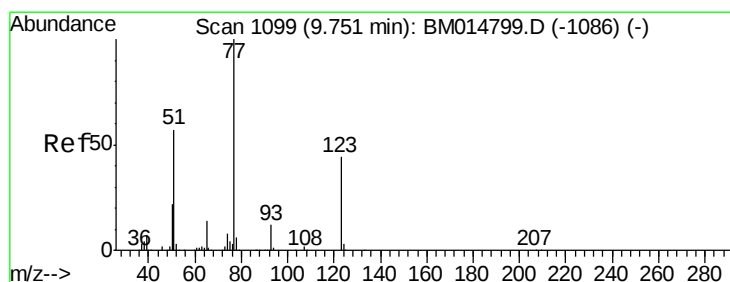
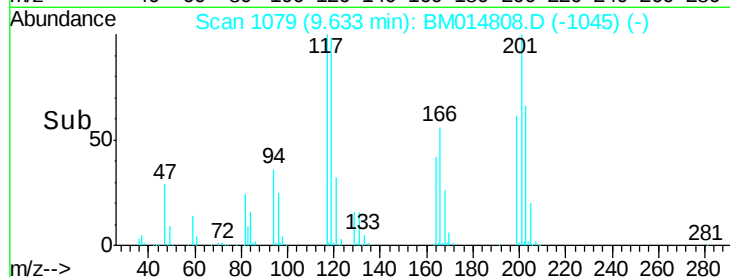
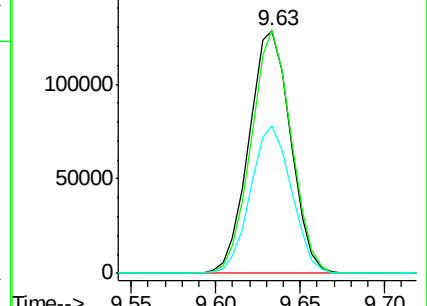
199 61.1 67.8 101.6#



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: 20.479 ng/ul

RT: 9.75 min Scan# 1099

Delta R.T. -0.00 min

Lab File: BM014808.D

Acq: 24 Apr 2018 14:03

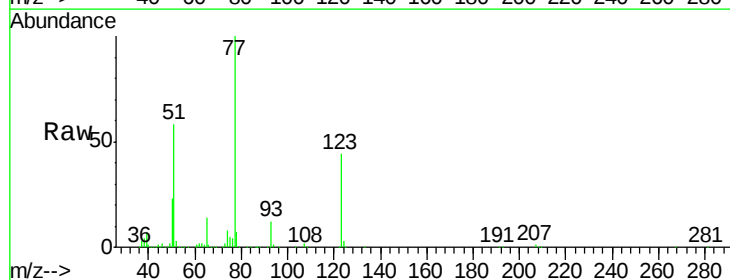
Tgt Ion: 77 Resp: 639532

Ion Ratio Lower Upper

77 100

123 43.7 31.0 46.6

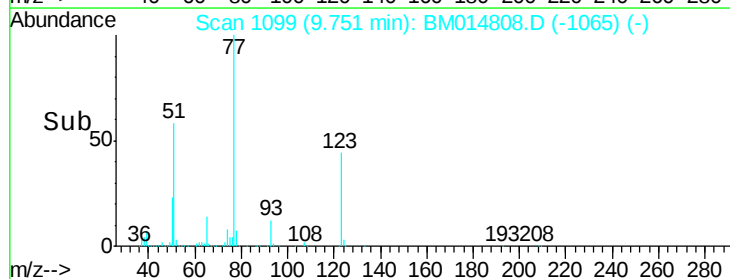
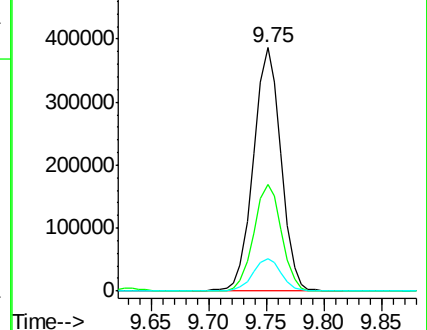
65 13.5 12.2 18.2

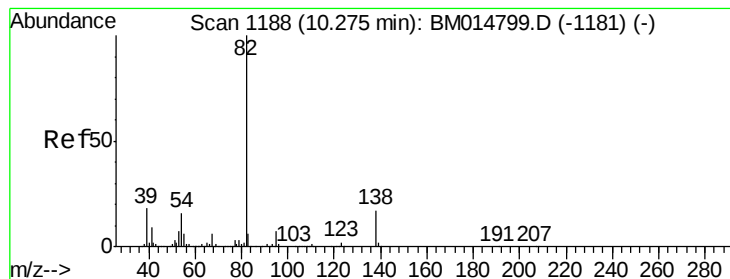


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 22.149 ng/ul

RT: 10.27 min Scan# 1188

Delta R.T. -0.00 min

Lab File: BM014808.D

Acq: 24 Apr 2018 14:03

Instrument :

BNA_M

ClientSampled :

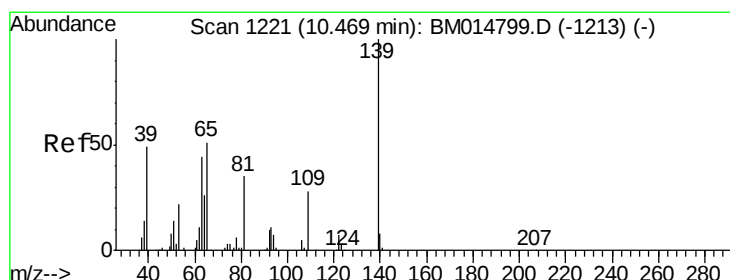
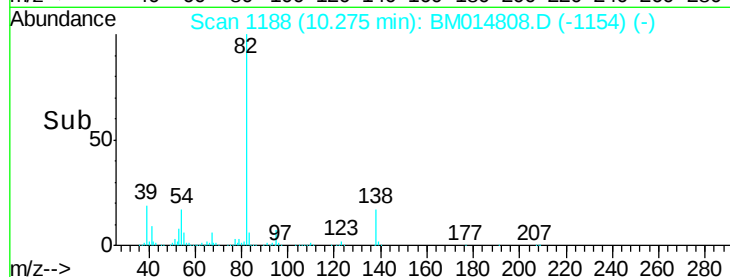
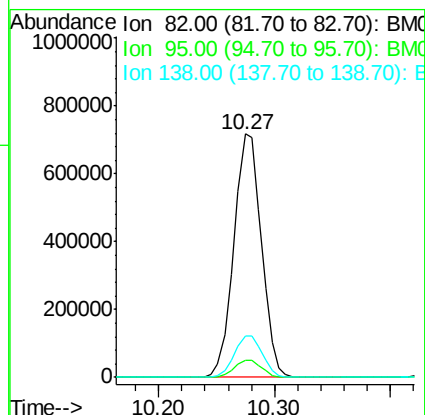
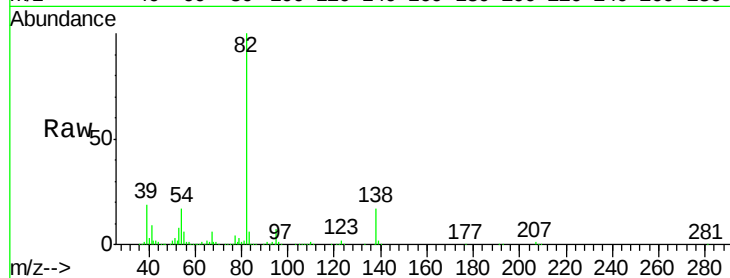
Tot Ion: 82 Resp: 1182879

Ion Ratio Lower Upper

82 100

95 7.2 7.8 11.8#

138 16.8 11.9 17.9



#23

2-Nitrophenol

Concen: 21.569 ng/ul

RT: 10.47 min Scan# 1221

Delta R.T. -0.00 min

Lab File: BM014808.D

Acq: 24 Apr 2018 14:03

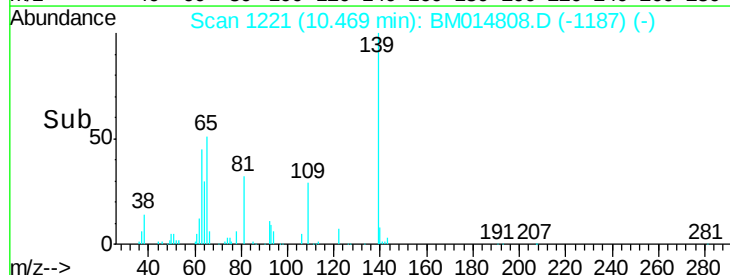
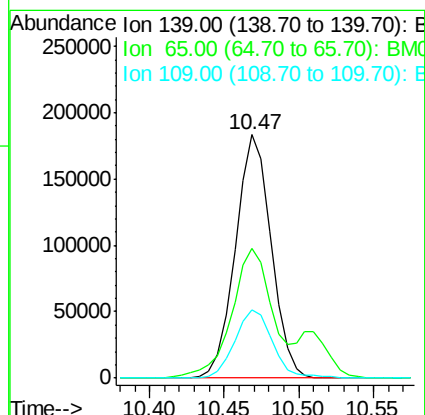
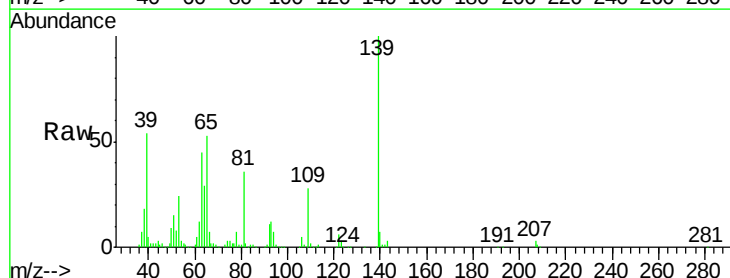
Tgt Ion: 139 Resp: 305050

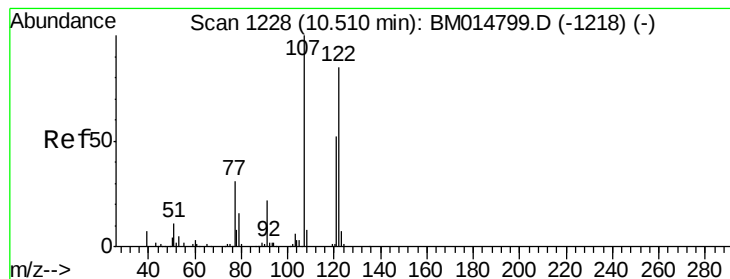
Ion Ratio Lower Upper

139 100

65 53.4 55.4 83.0#

109 28.3 42.2 63.2#





#24

2,4-Dimethylphenol

Concen: 20.614 ng/ul

RT: 10.51 min Scan# 1228

Delta R.T. -0.00 min

Lab File: BM014808.D

Acq: 24 Apr 2018 14:03

Instrument :

BNA_M

ClientSampleId :

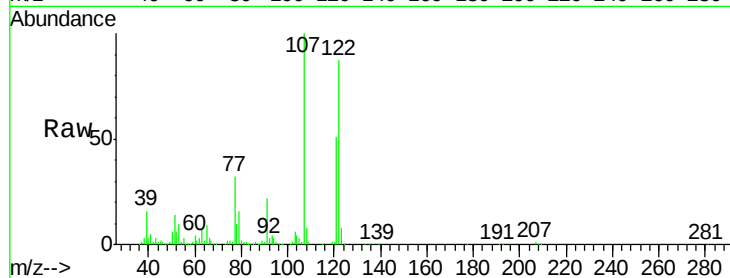
Tot Ion:107 Resp: 615943

Ion Ratio Lower Upper

107 100

121 50.9 31.9 47.9#

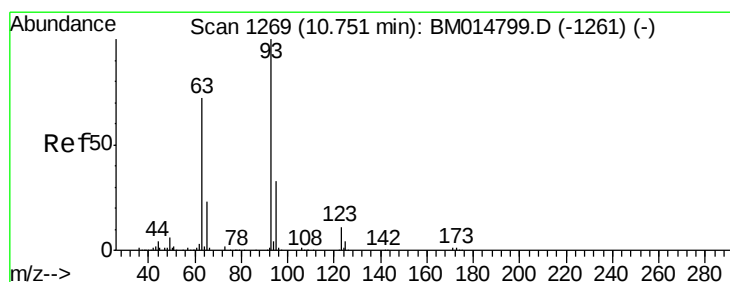
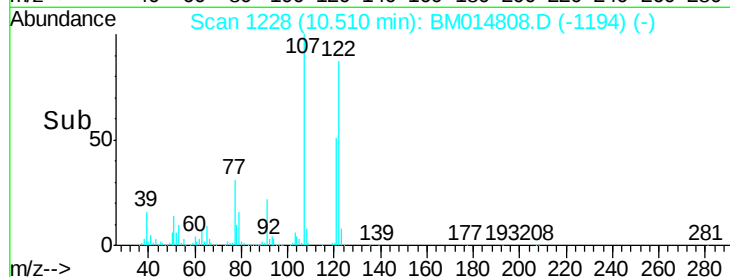
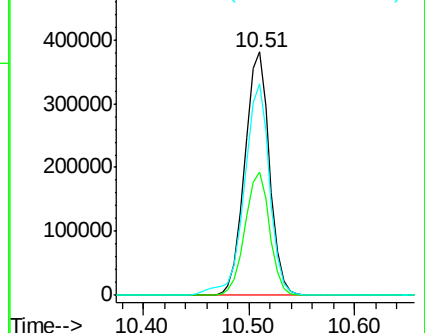
122 86.7 57.8 86.6#



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 20.487 ng/ul

RT: 10.75 min Scan# 1269

Delta R.T. -0.00 min

Lab File: BM014808.D

Acq: 24 Apr 2018 14:03

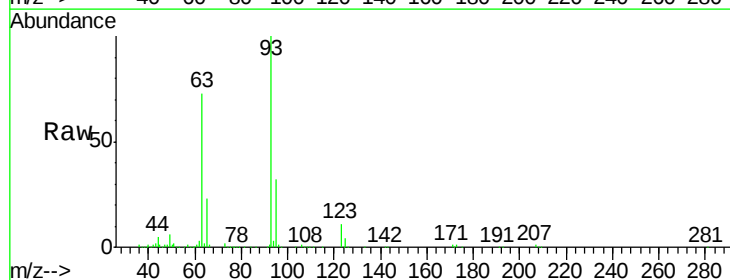
Tgt Ion: 93 Resp: 735531

Ion Ratio Lower Upper

93 100

95 32.1 28.5 42.7

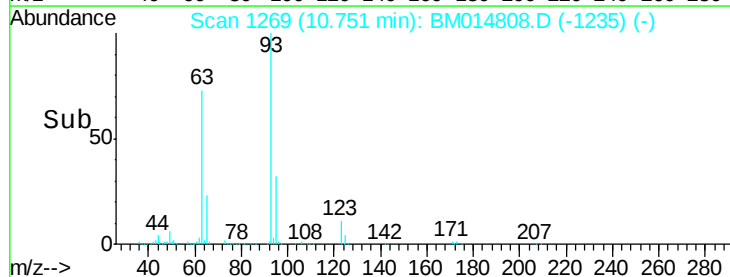
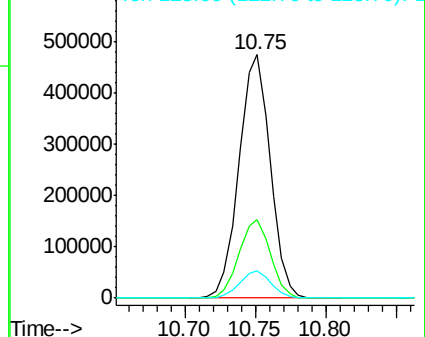
123 11.3 8.9 13.3

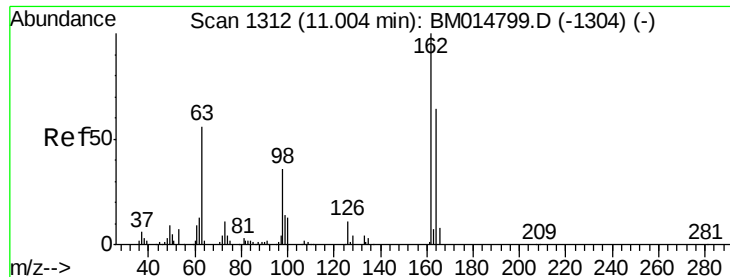


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

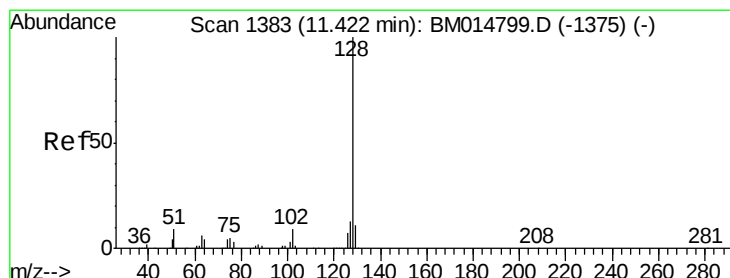
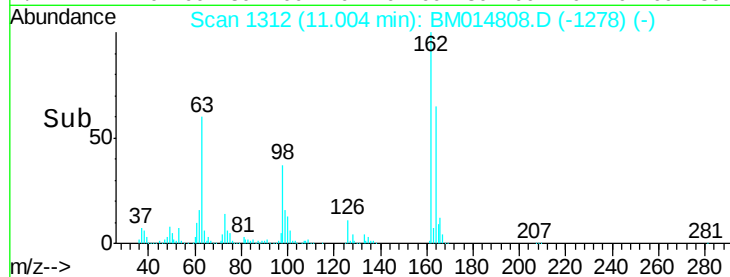
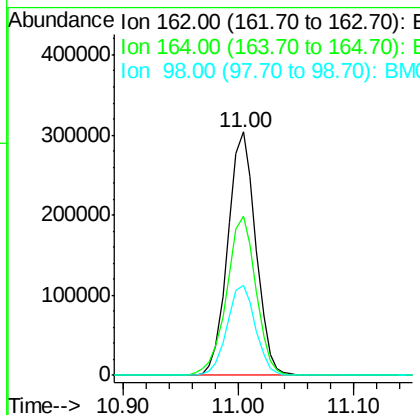
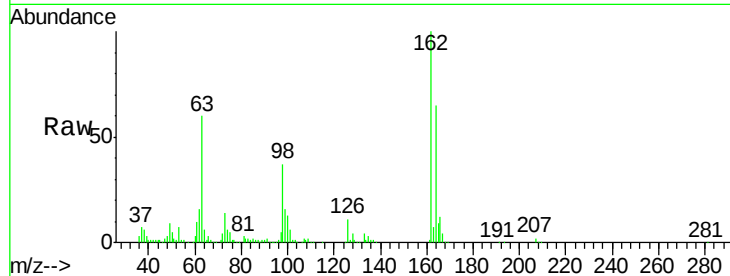




#27
2,4-Dichlorophenol
Concen: 20.082 ng/ul
RT: 11.00 min Scan# 1312
Delta R.T. -0.00 min
Lab File: BM014808.D
Acq: 24 Apr 2018 14:03

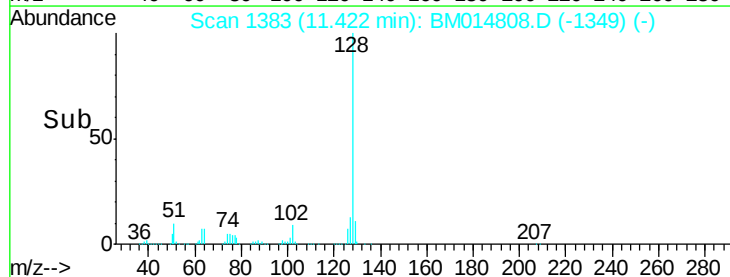
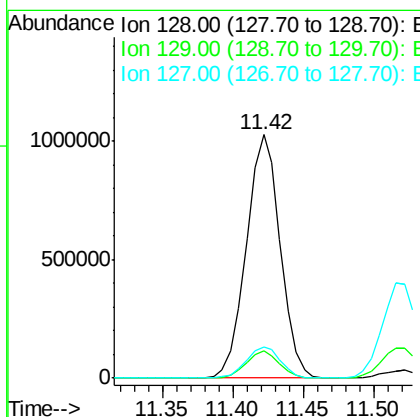
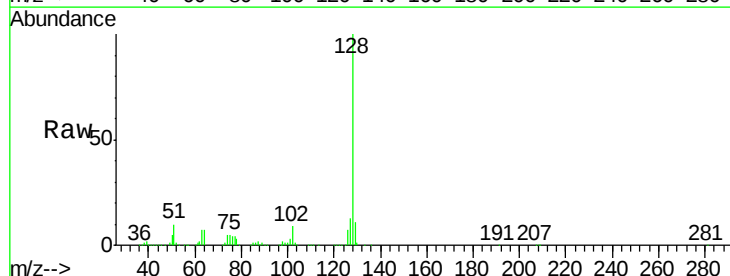
Instrument :
BNA_M
ClientSampleId :

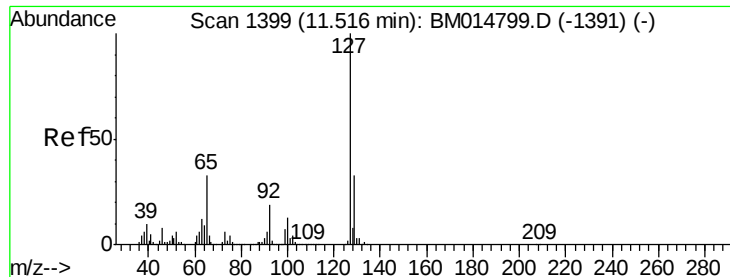
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.2	47.8	71.6
98	36.9	23.0	34.4



#28
Naphthalene
Concen: 19.580 ng/ul
RT: 11.42 min Scan# 1383
Delta R.T. -0.00 min
Lab File: BM014808.D
Acq: 24 Apr 2018 14:03

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	12.9	10.6	16.0

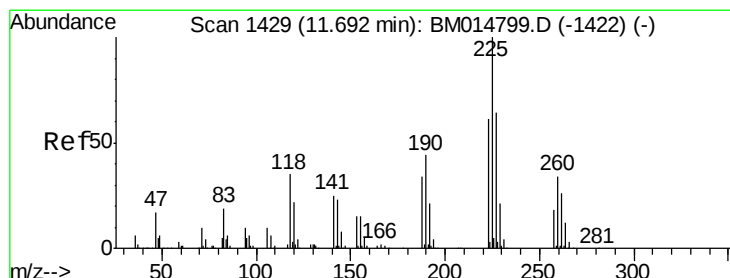
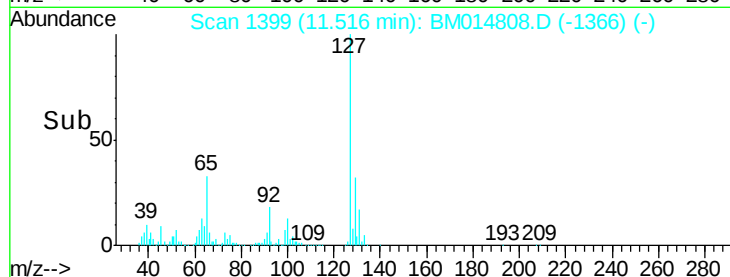
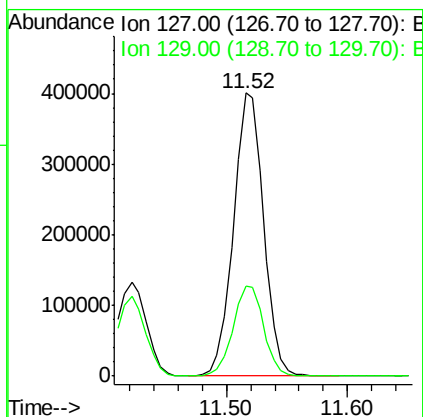
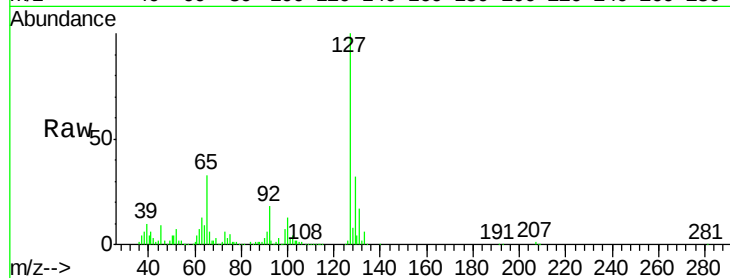




#30
4-Chloroaniline
Concen: 27.353 ng/ul
RT: 11.52 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BM014808.D
Acq: 24 Apr 2018 14:03

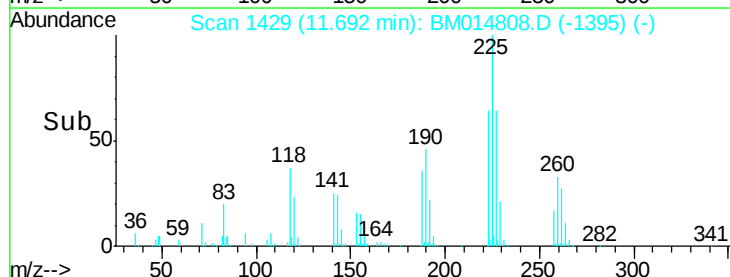
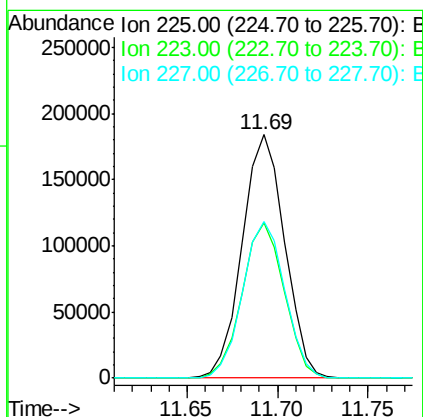
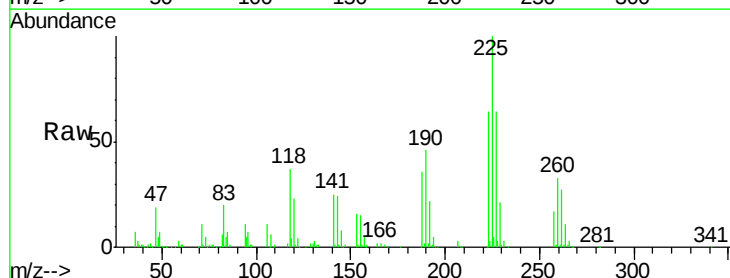
Instrument :
BNA_M
ClientSampled :

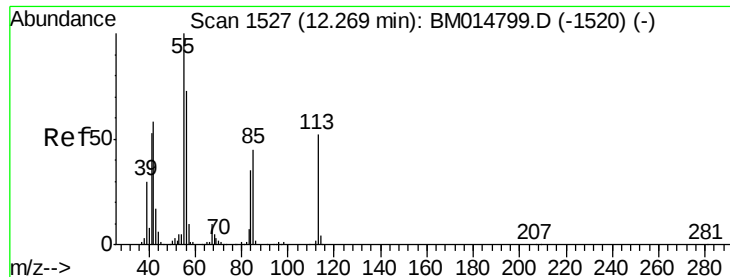
Tot Ion:127 Resp: 693240
Ion Ratio Lower Upper
127 100
129 31.8 28.4 42.6



#31
Hexachlorobutadiene
Concen: 18.424 ng/ul
RT: 11.69 min Scan# 1429
Delta R.T. -0.00 min
Lab File: BM014808.D
Acq: 24 Apr 2018 14:03

Tgt Ion:225 Resp: 299418
Ion Ratio Lower Upper
225 100
223 63.8 49.4 74.2
227 64.1 45.4 68.2





#32

Caprolactam

Concen: 23.987 ng/ul

RT: 12.27 min Scan# 1528

Delta R.T. 0.01 min

Lab File: BM014808.D

Acq: 24 Apr 2018 14:03

Instrument :

BNA_M

ClientSampled :

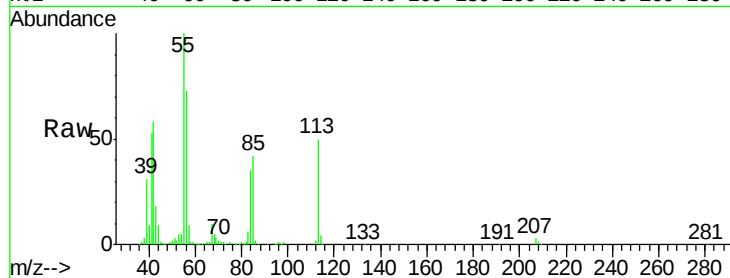
Tot Ion:113 Resp: 174544

Ion Ratio Lower Upper

113 100

55 200.9 208.0 312.0#

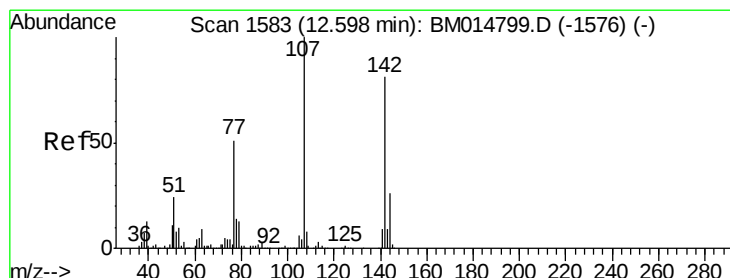
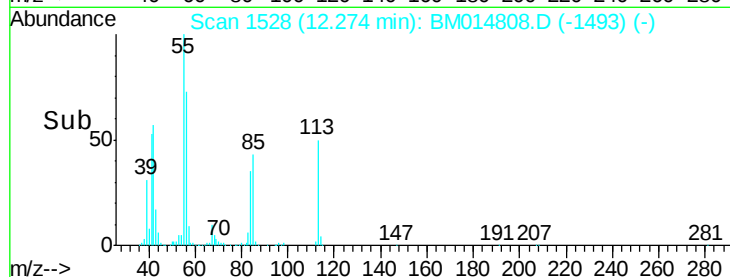
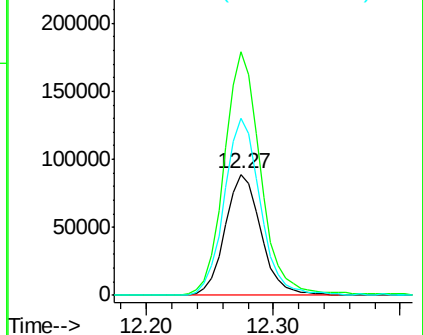
56 146.5 160.0 240.0#



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: 22.164 ng/ul

RT: 12.60 min Scan# 1583

Delta R.T. -0.00 min

Lab File: BM014808.D

Acq: 24 Apr 2018 14:03

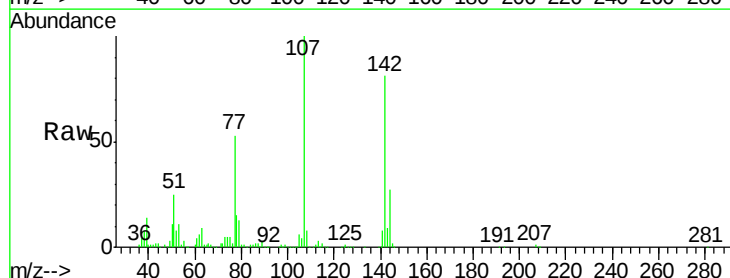
Tgt Ion:107 Resp: 566219

Ion Ratio Lower Upper

107 100

144 26.5 20.4 30.6

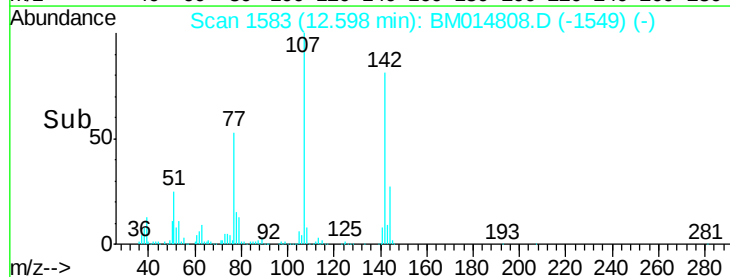
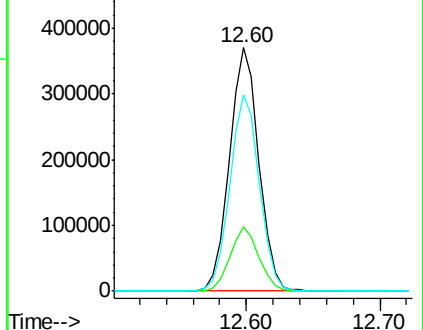
142 80.5 60.5 90.7

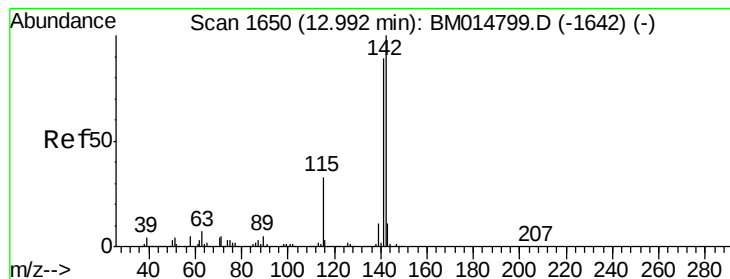


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 20.105 ng/ul

RT: 12.99 min Scan# 1650

Delta R.T. -0.00 min

Lab File: BM014808.D

Acq: 24 Apr 2018 14:03

Instrument :

BNA_M

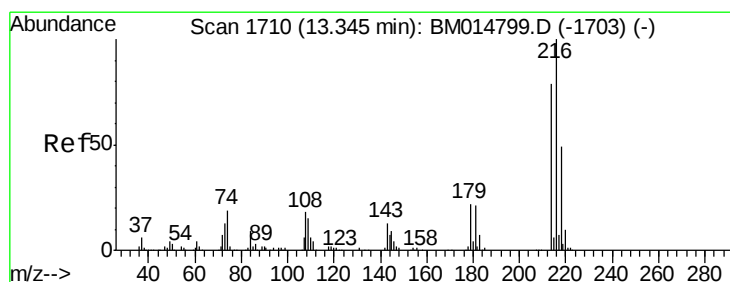
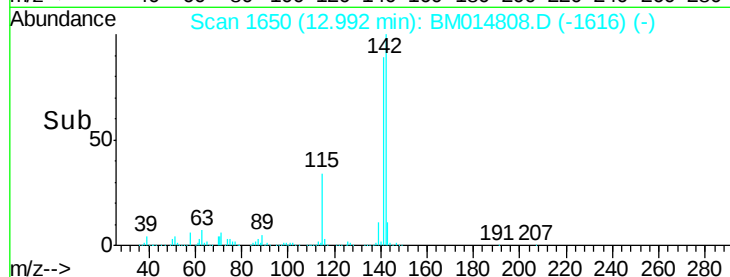
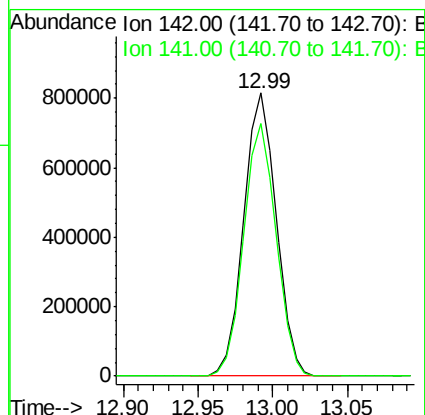
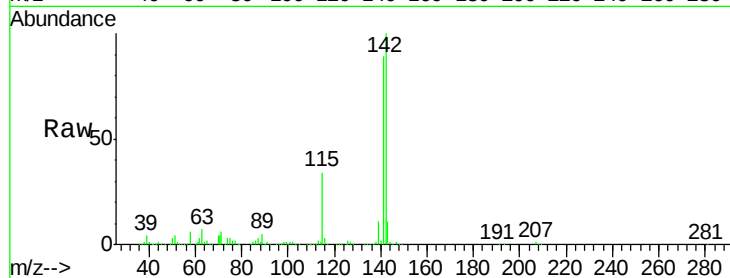
ClientSampleId :

Tot Ion:142 Resp: 1230184

Ion Ratio Lower Upper

142 100

141 89.2 74.1 111.1



#36

1,2,4,5-Tetrachlorobenzene

Concen: 18.399 ng/ul

RT: 13.35 min Scan# 1710

Delta R.T. -0.01 min

Lab File: BM014808.D

Acq: 24 Apr 2018 14:03

Tgt Ion:216 Resp: 584374

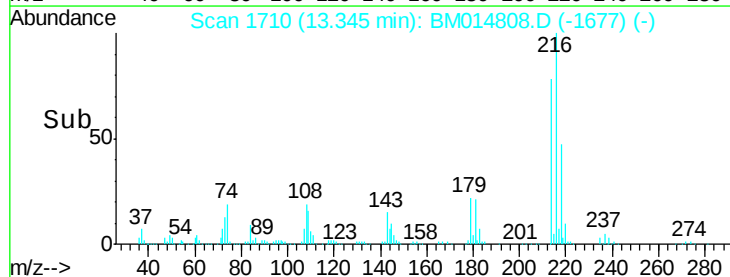
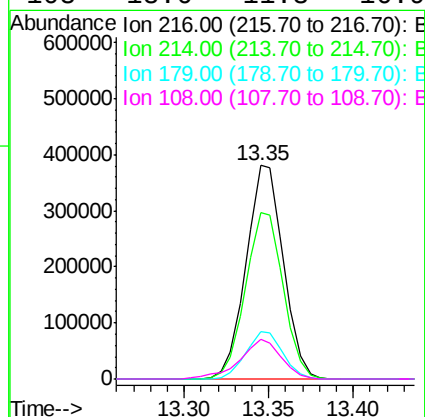
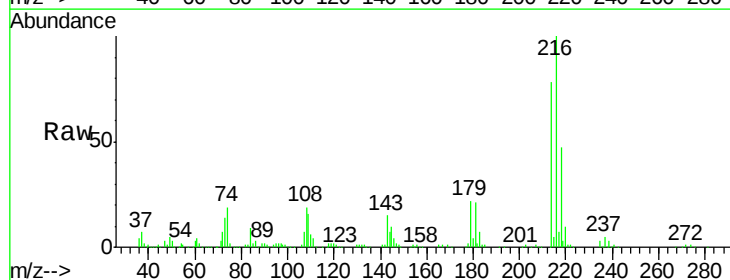
Ion Ratio Lower Upper

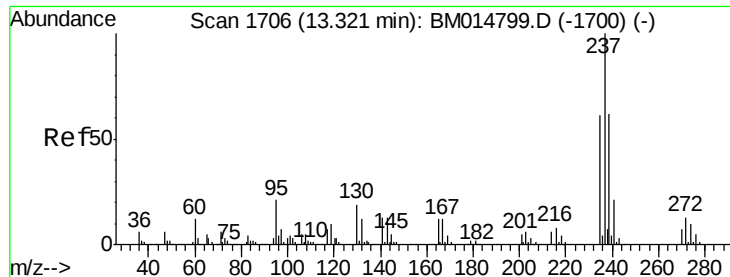
216 100

214 77.7 60.6 90.8

179 22.1 17.5 26.3

108 18.6 11.3 16.9#

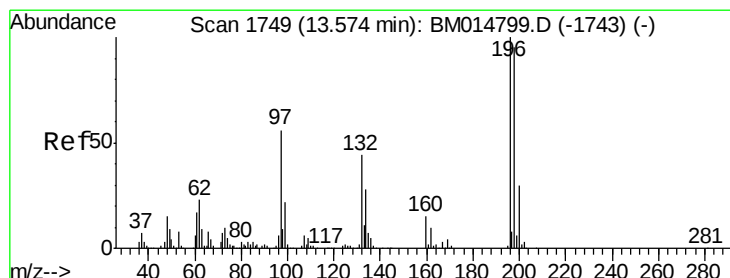
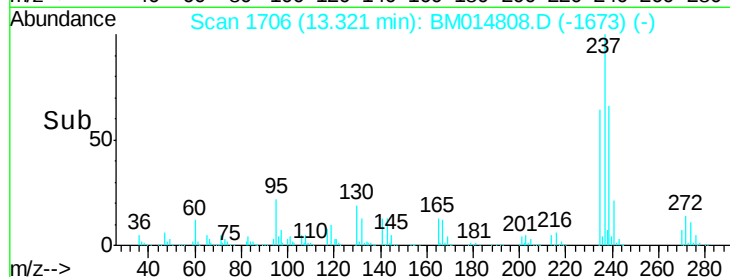
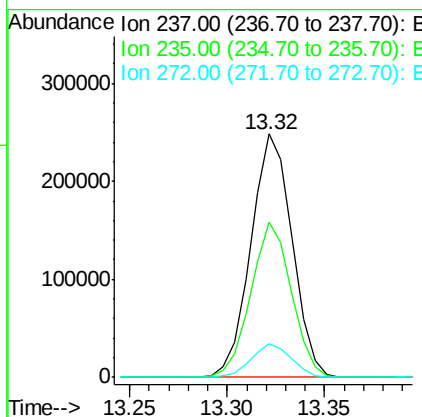
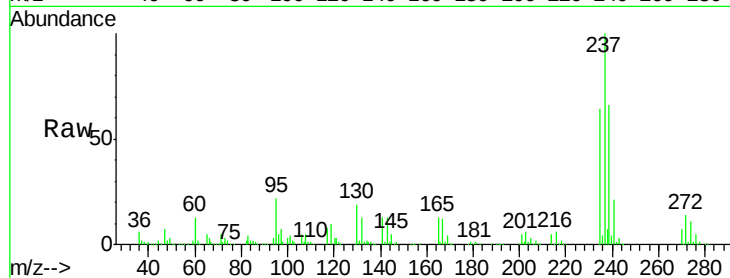




#37
Hexachlorocyclopentadiene
Concen: 16.625 ng/ul
RT: 13.32 min Scan# 1706
Delta R.T. -0.01 min
Lab File: BM014808.D
Acq: 24 Apr 2018 14:03

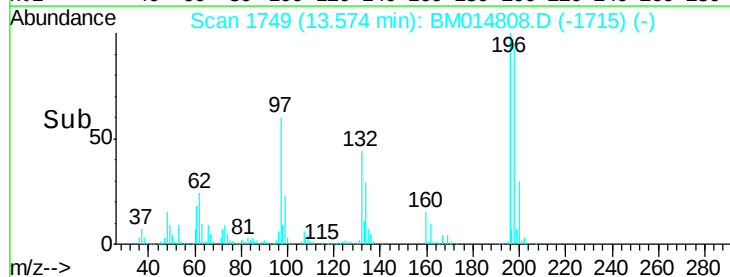
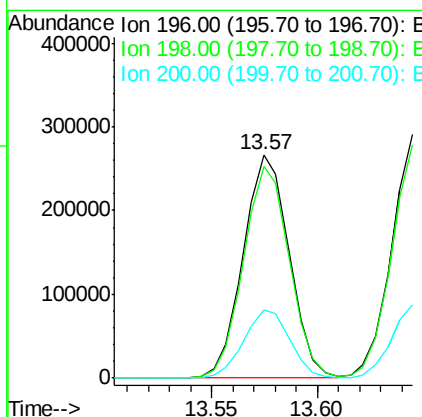
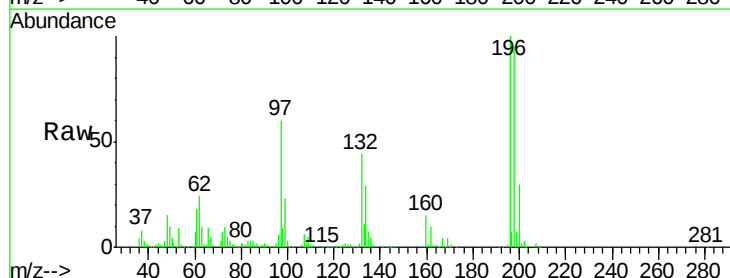
Instrument :
BNA_M
ClientSampleId :

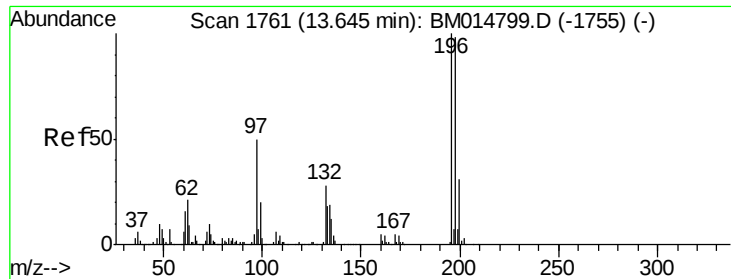
Tot Ion:237 Resp: 363773
Ion Ratio Lower Upper
237 100
235 63.9 50.2 75.4
272 13.9 11.0 16.6



#38
2,4,6-Trichlorophenol
Concen: 20.529 ng/ul
RT: 13.57 min Scan# 1749
Delta R.T. -0.00 min
Lab File: BM014808.D
Acq: 24 Apr 2018 14:03

Tgt Ion:196 Resp: 402736
Ion Ratio Lower Upper
196 100
198 94.7 74.1 111.1
200 30.3 25.2 37.8

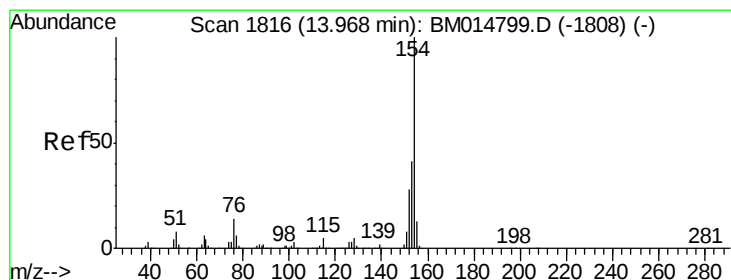
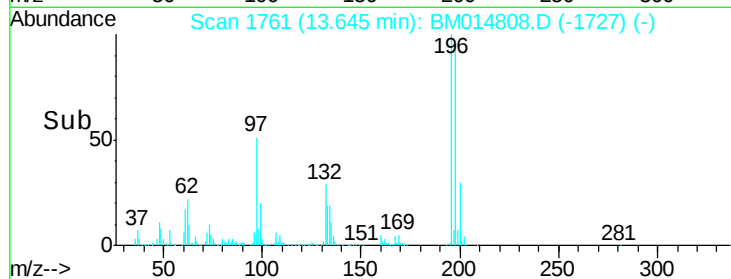
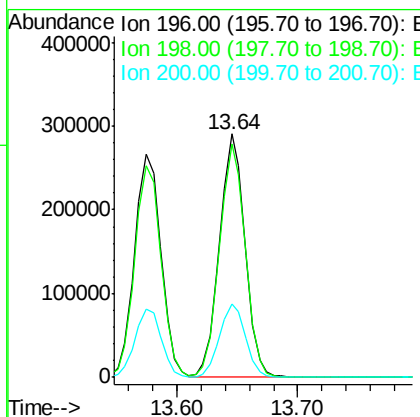
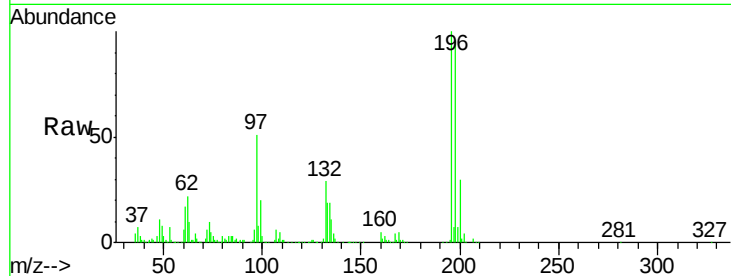




#39
 2,4,5-Trichlorophenol
 Concen: 20.303 ng/ul
 RT: 13.64 min Scan# 1761
 Delta R.T. -0.00 min
 Lab File: BM014808.D
 Acq: 24 Apr 2018 14:03

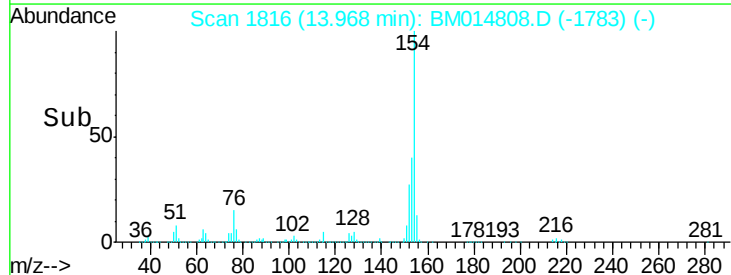
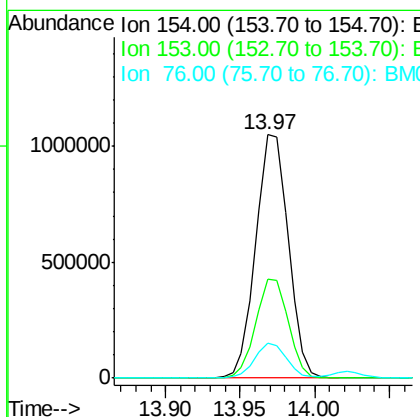
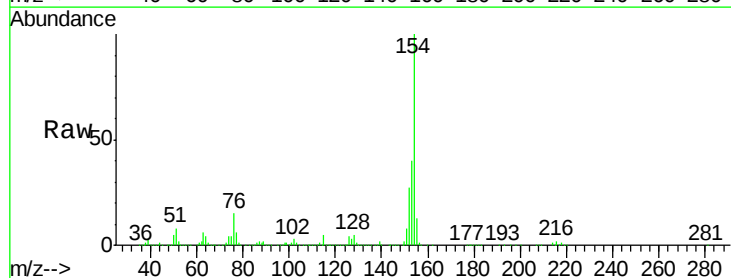
Instrument :
 BNA_M
 ClientSampleId :

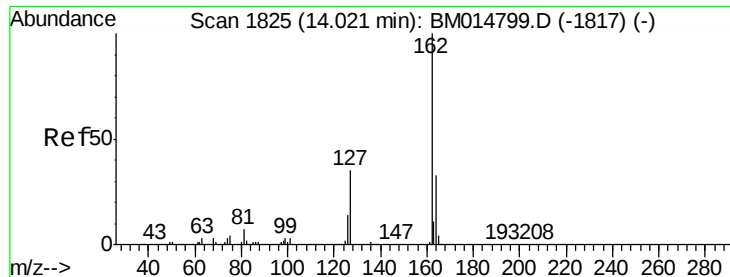
Tot Ion	196	Resp	425418
Ion	Ratio	Lower	Upper
196	100		
198	96.0	75.6	113.4
200	30.2	25.5	38.3



#40
 1,1'-Biphenyl
 Concen: 19.384 ng/ul
 RT: 13.97 min Scan# 1816
 Delta R.T. -0.01 min
 Lab File: BM014808.D
 Acq: 24 Apr 2018 14:03

Tgt Ion	154	Resp	1579314
Ion	Ratio	Lower	Upper
154	100		
153	40.5	32.6	48.8
76	14.6	8.5	12.7#

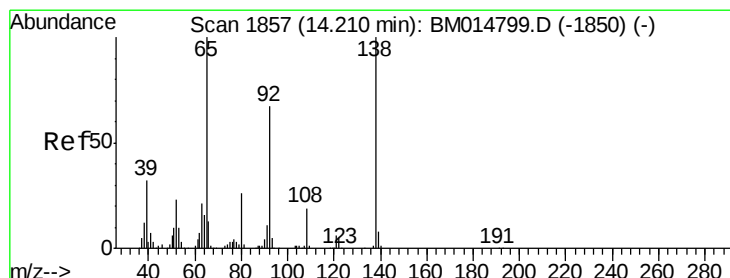
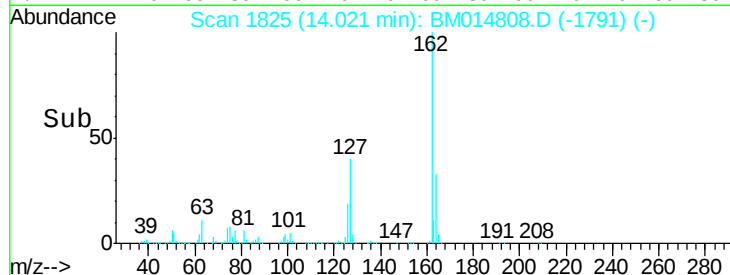
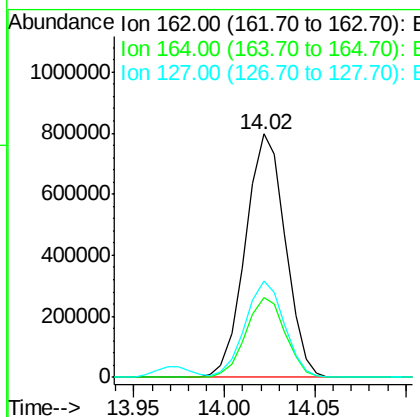
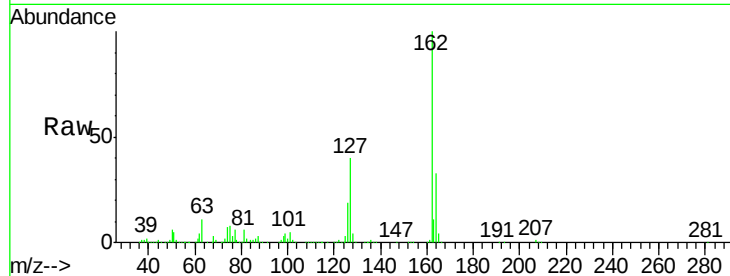




#41
2-Chloronaphthalene
Concen: 19.249 ng/ul
RT: 14.02 min Scan# 1825
Delta R.T. -0.00 min
Lab File: BM014808.D
Acq: 24 Apr 2018 14:03

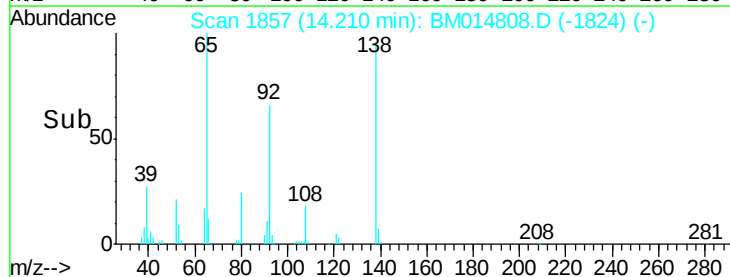
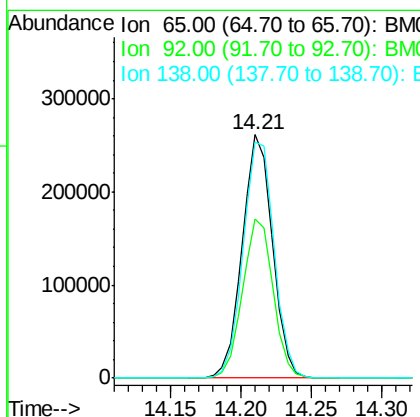
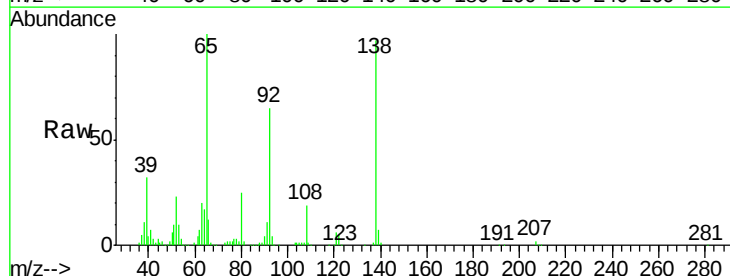
Instrument :
BNA_M
ClientSampled :

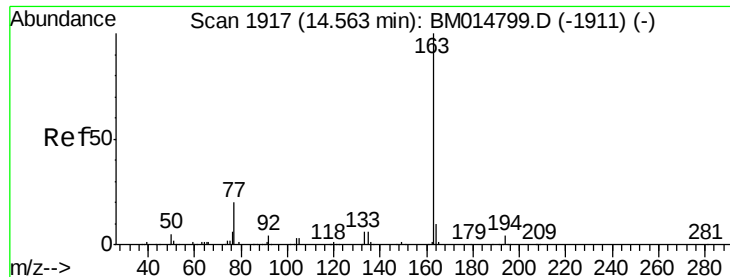
Tot Ion:162 Resp: 1217877
Ion Ratio Lower Upper
162 100
164 32.9 25.9 38.9
127 39.7 29.4 44.2



#42
2-Nitroaniline
Concen: 23.501 ng/ul
RT: 14.21 min Scan# 1857
Delta R.T. -0.01 min
Lab File: BM014808.D
Acq: 24 Apr 2018 14:03

Tgt Ion: 65 Resp: 393489
Ion Ratio Lower Upper
65 100
92 65.4 51.8 77.6
138 96.8 74.2 111.4

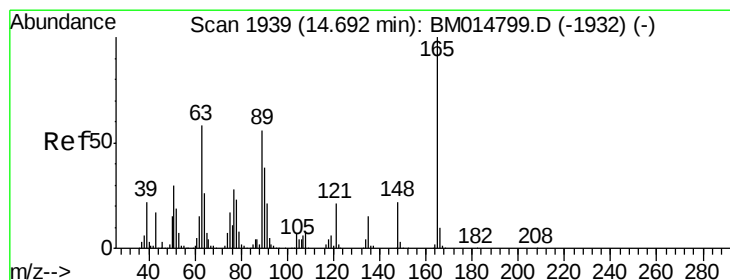
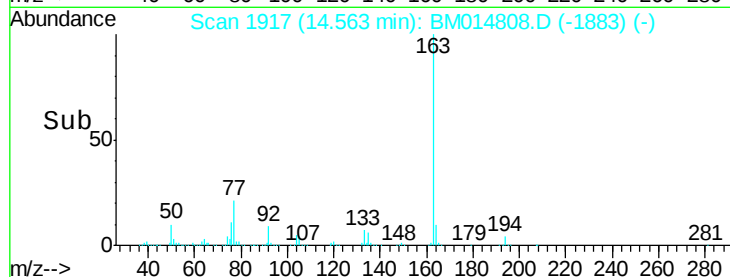
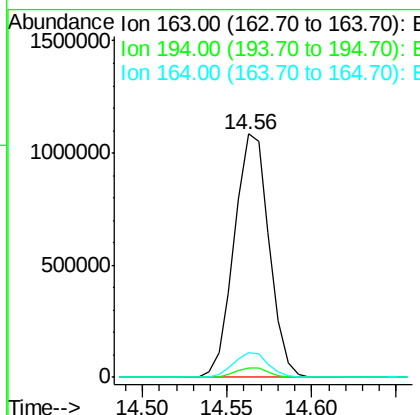
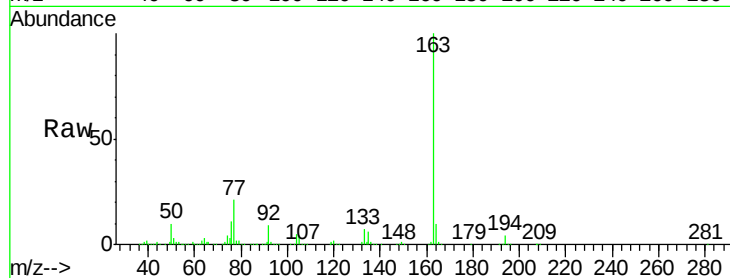




#44
Dimethylphthalate
Concen: 20.362 ng/ul
RT: 14.56 min Scan# 1917
Delta R.T. -0.00 min
Lab File: BM014808.D
Acq: 24 Apr 2018 14:03

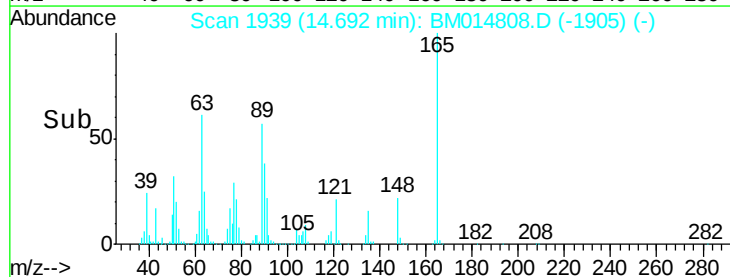
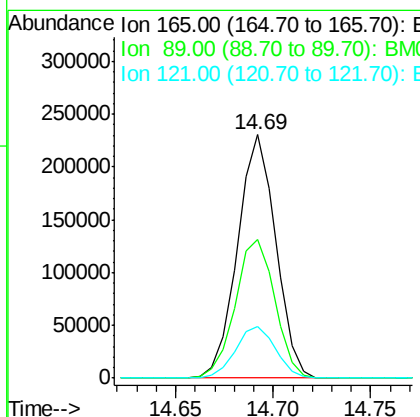
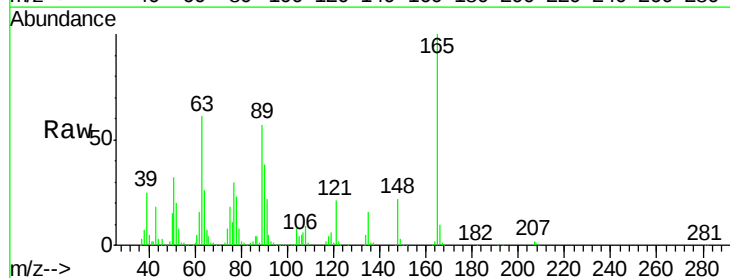
Instrument :
BNA_M
ClientSampled :

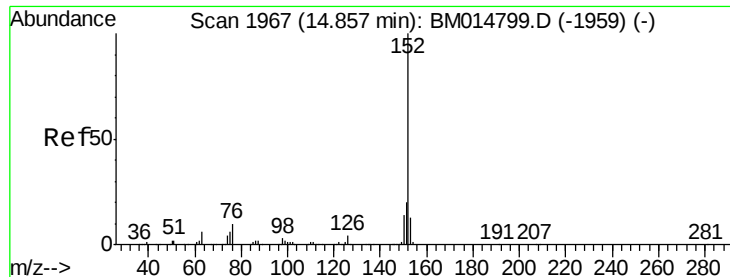
Tot Ion:163 Resp: 1556807
Ion Ratio Lower Upper
163 100
194 4.0 3.5 5.3
164 10.3 8.2 12.4



#45
2,6-Dinitrotoluene
Concen: 22.381 ng/ul
RT: 14.69 min Scan# 1939
Delta R.T. -0.00 min
Lab File: BM014808.D
Acq: 24 Apr 2018 14:03

Tgt Ion:165 Resp: 313844
Ion Ratio Lower Upper
165 100
89 57.0 52.6 79.0
121 21.3 14.6 22.0





#47

Acenaphthylene

Concen: 20.087 ng/ul

RT: 14.86 min Scan# 1967

Delta R.T. -0.00 min

Lab File: BM014808.D

Acq: 24 Apr 2018 14:03

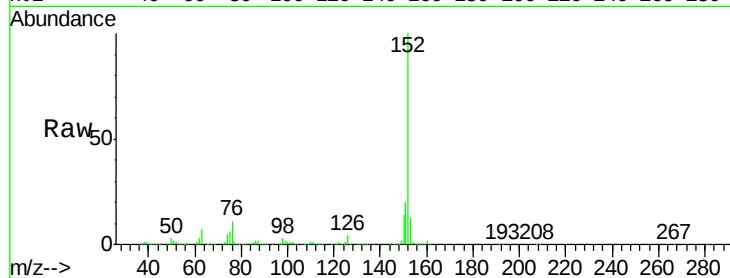
Instrument :

BNA_M

ClientSampleId :

Tot Ion:152 Resp: 1900590

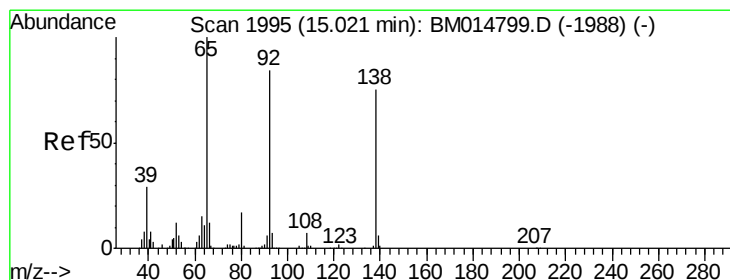
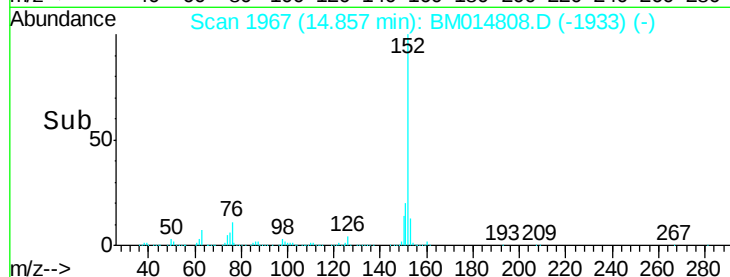
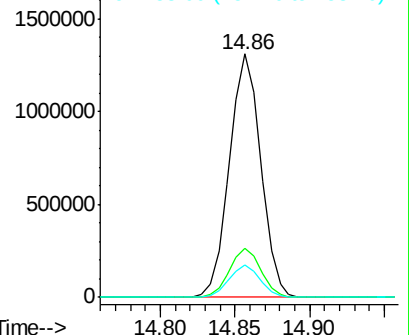
Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.3	24.5
153	13.1	10.2	15.4



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: 24.427 ng/ul

RT: 15.02 min Scan# 1995

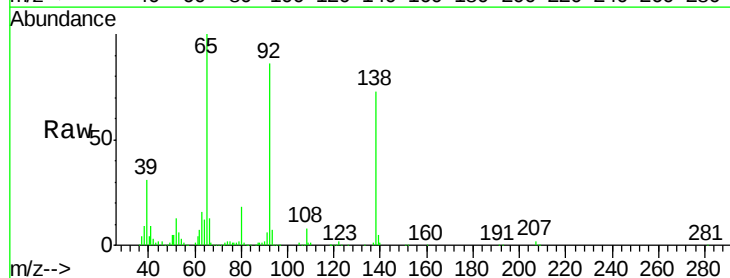
Delta R.T. -0.00 min

Lab File: BM014808.D

Acq: 24 Apr 2018 14:03

Tgt Ion:138 Resp: 337056

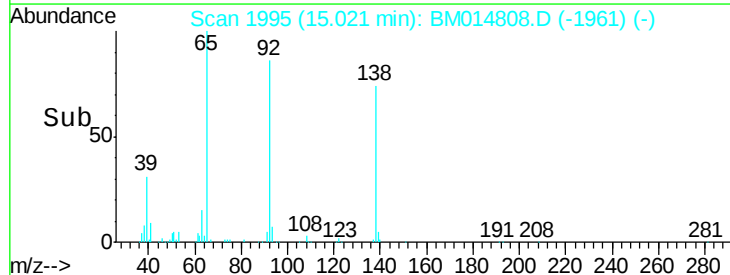
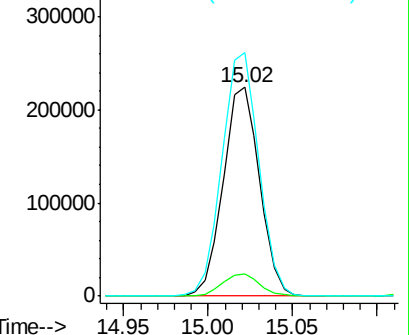
Ion	Ratio	Lower	Upper
138	100		
108	10.6	9.9	14.9
92	116.5	105.0	157.4

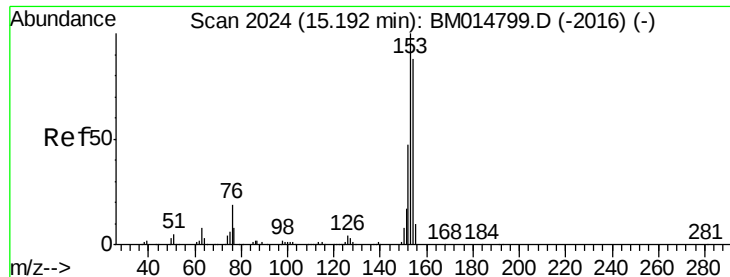


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 19.772 ng/ul

RT: 15.19 min Scan# 2024

Delta R.T. -0.00 min

Lab File: BM014808.D

Acq: 24 Apr 2018 14:03

Instrument :

BNA_M

ClientSampleId :

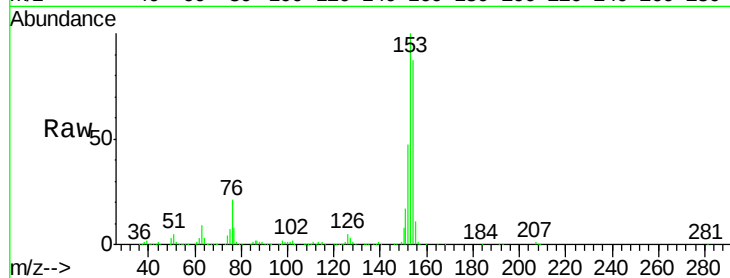
Tot Ion:153 Resp: 1329465

Ion Ratio Lower Upper

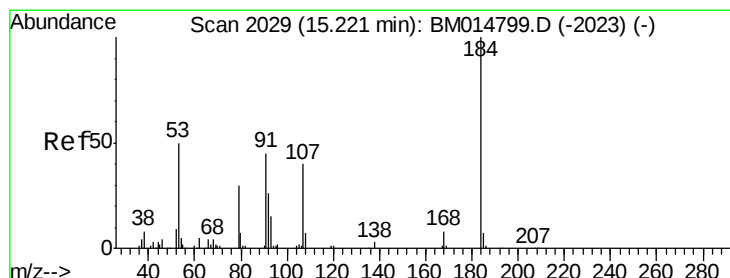
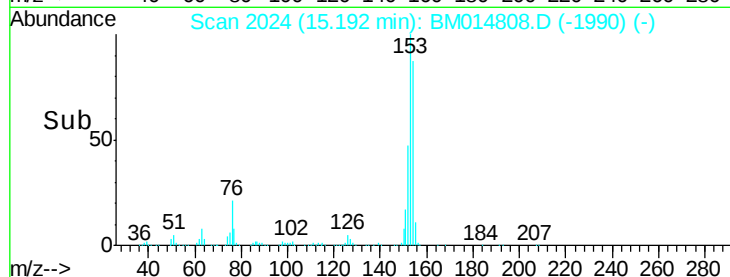
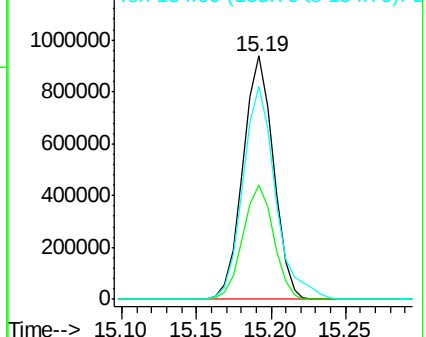
153 100

152 47.1 37.6 56.4

154 87.5 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: 17.968 ng/ul

RT: 15.22 min Scan# 2029

Delta R.T. -0.00 min

Lab File: BM014808.D

Acq: 24 Apr 2018 14:03

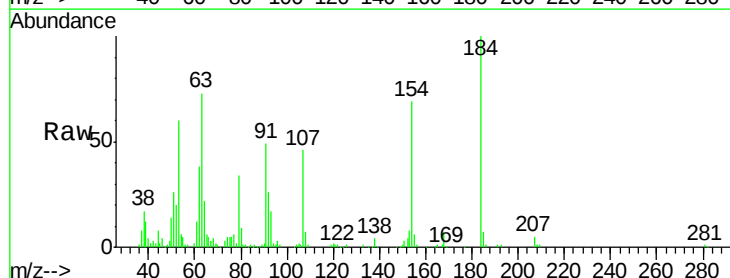
Tgt Ion:184 Resp: 139895

Ion Ratio Lower Upper

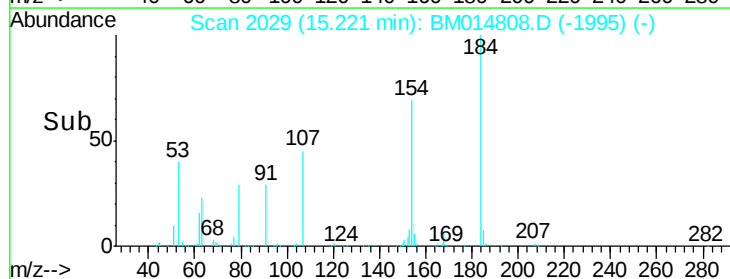
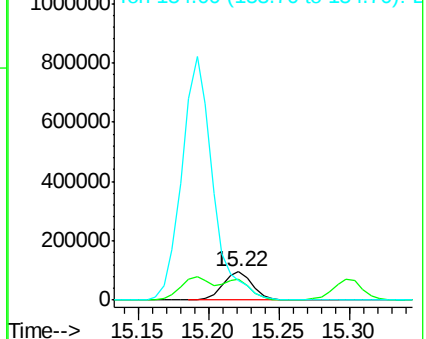
184 100

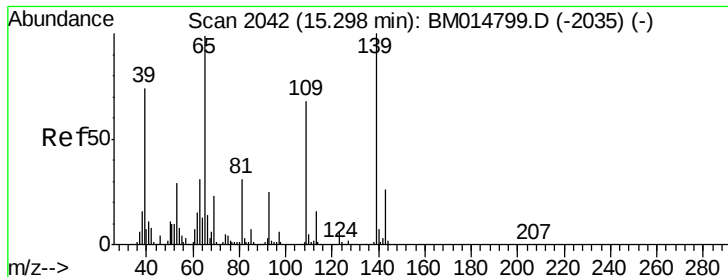
63 73.3 50.1 75.1

154 69.1 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: 21.442 ng/ul

RT: 15.30 min Scan# 2042

Delta R.T. -0.00 min

Lab File: BM014808.D

Acq: 24 Apr 2018 14:03

Instrument :

BNA_M

ClientSampleId :

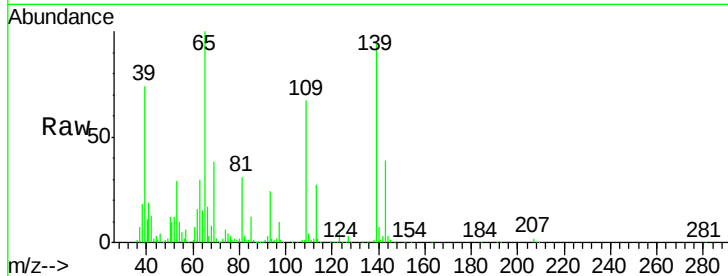
Tot Ion:109 Resp: 226822

Ion Ratio Lower Upper

109 100

139 141.0 80.0 120.0#

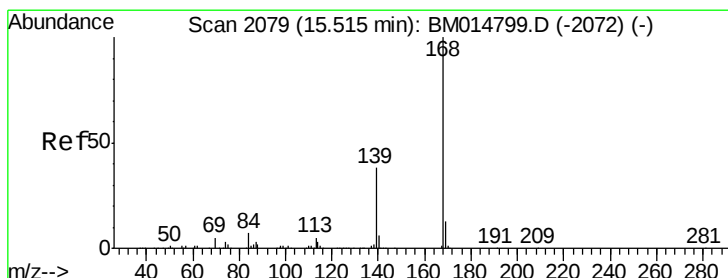
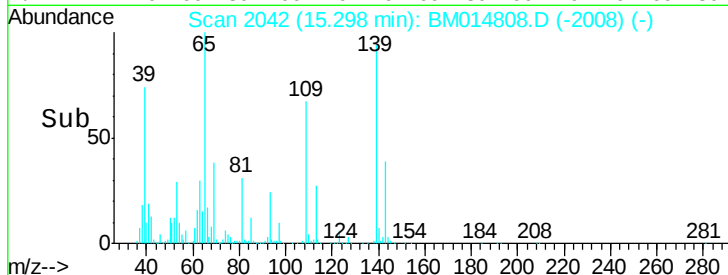
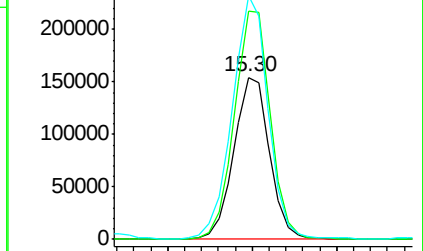
65 150.3 120.0 180.0



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: 19.711 ng/ul

RT: 15.52 min Scan# 2080

Delta R.T. -0.00 min

Lab File: BM014808.D

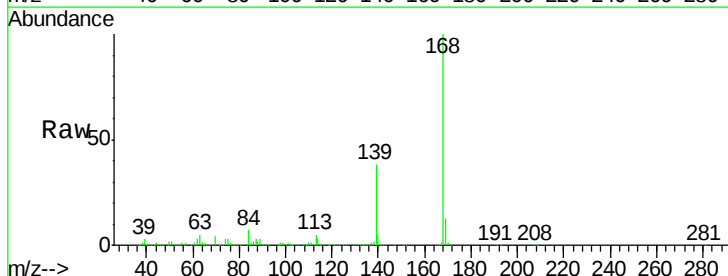
Acq: 24 Apr 2018 14:03

Tgt Ion:168 Resp: 1840540

Ion Ratio Lower Upper

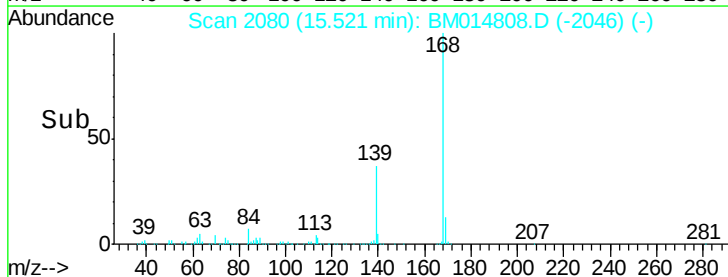
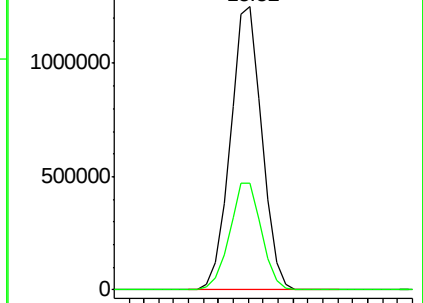
168 100

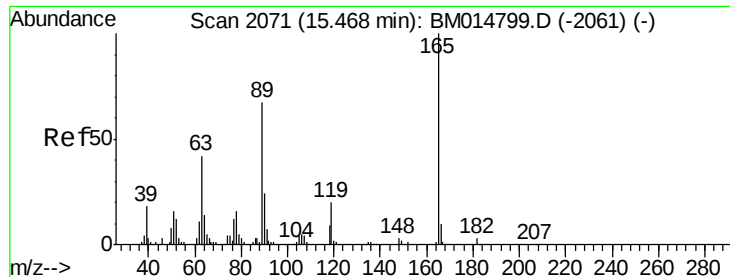
139 37.9 30.8 46.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 22.214 ng/ul

RT: 15.47 min Scan# 2071

Delta R.T. -0.00 min

Lab File: BM014808.D

Acq: 24 Apr 2018 14:03

Instrument :

BNA_M

ClientSampleId :

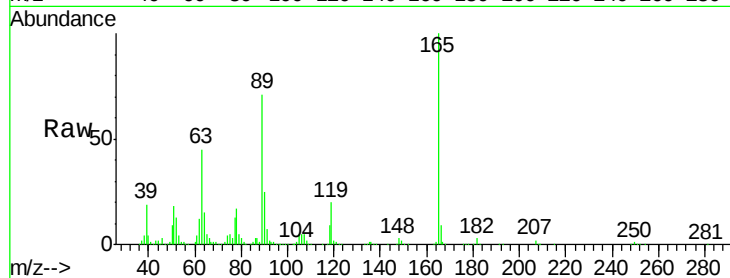
Tot Ion:165 Resp: 458945

Ion Ratio Lower Upper

165 100

63 45.0 45.8 68.8#

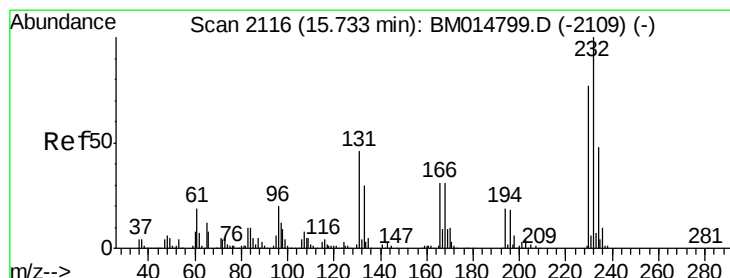
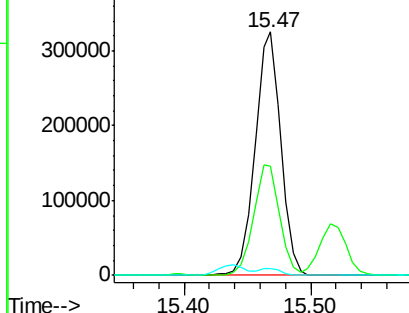
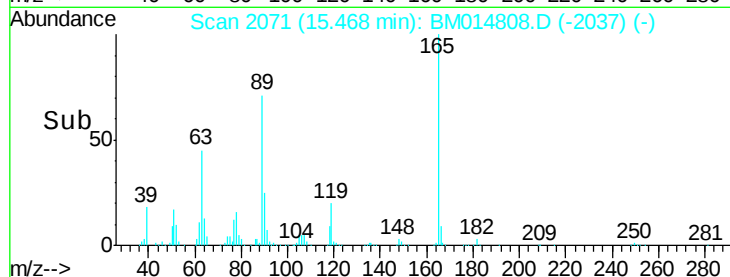
182 2.9 2.6 4.0



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: 20.857 ng/ul

RT: 15.73 min Scan# 2116

Delta R.T. -0.00 min

Lab File: BM014808.D

Acq: 24 Apr 2018 14:03

Tgt Ion:232 Resp: 370810

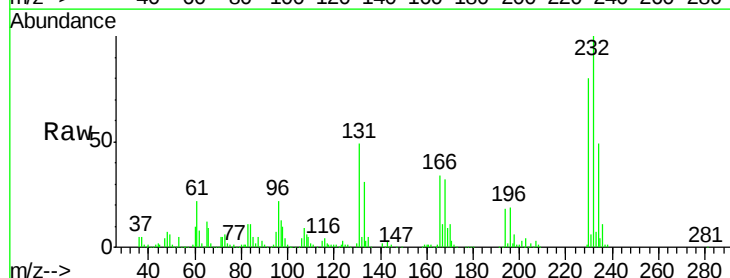
Ion Ratio Lower Upper

232 100

131 48.6 29.0 43.4#

130 2.4 2.0 3.0

166 34.0 21.4 32.2#

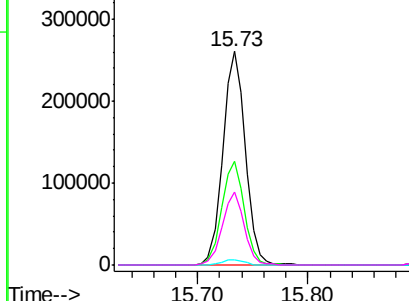
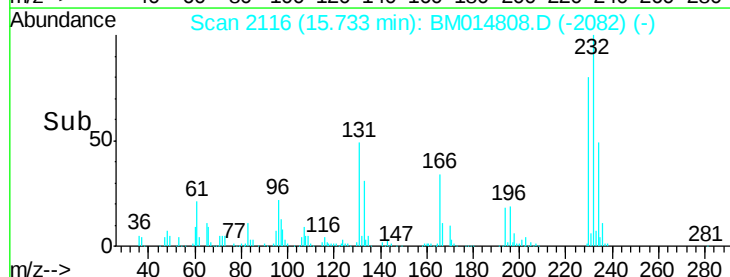


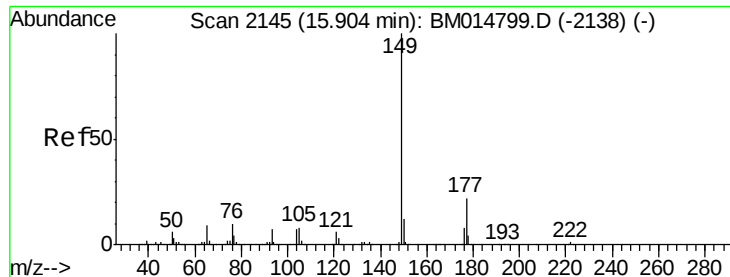
Abundance Ion 232.00 (231.70 to 232.70): E

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

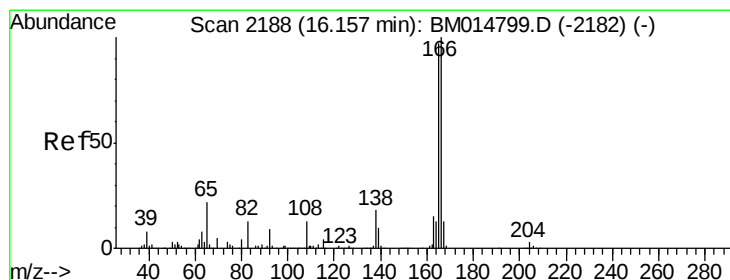
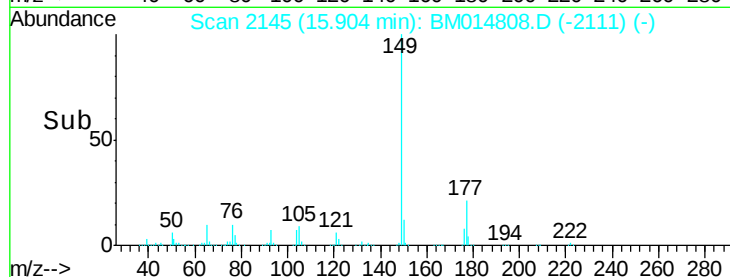
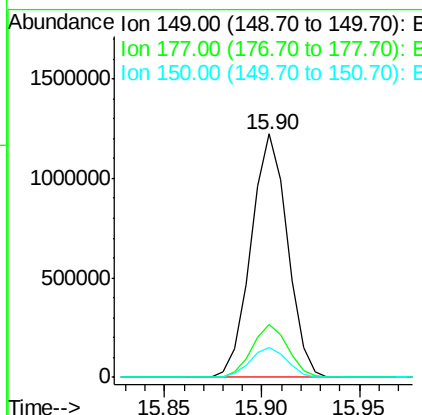
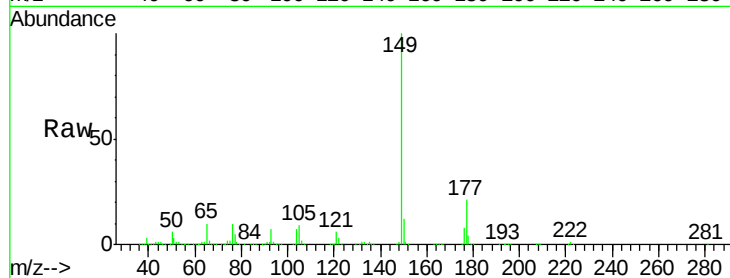




#56
Diethylphthalate
Concen: 20.576 ng/ul
RT: 15.90 min Scan# 2145
Delta R.T. -0.00 min
Lab File: BM014808.D
Acq: 24 Apr 2018 14:03

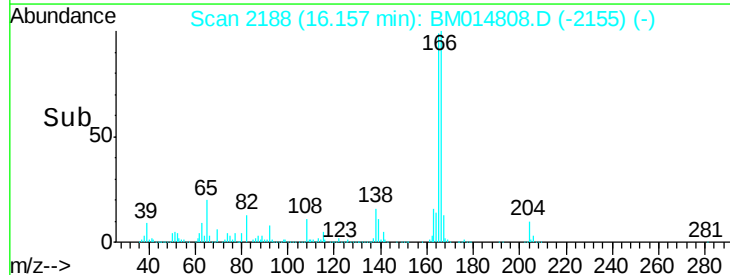
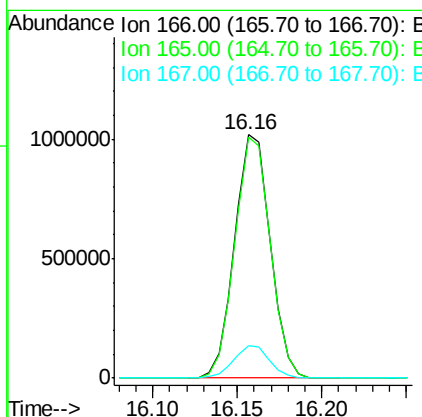
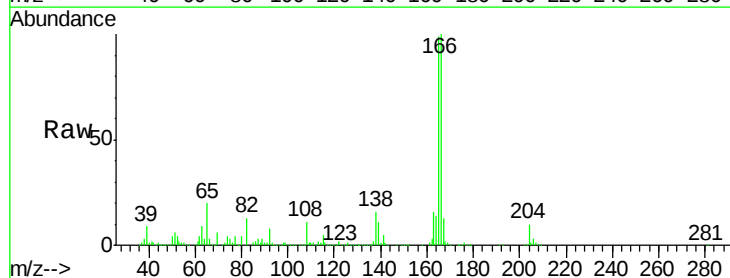
Instrument :
BNA_M
ClientSampleId :

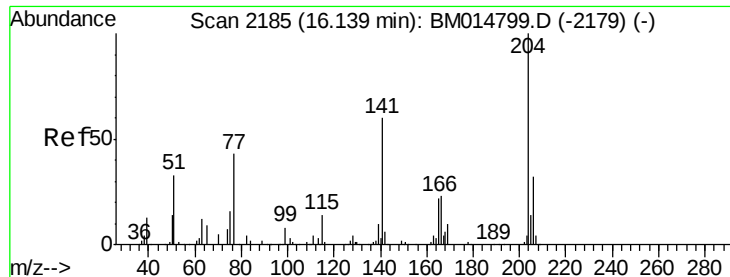
Tot Ion:149 Resp: 1583567
Ion Ratio Lower Upper
149 100
177 21.5 20.5 30.7
150 12.3 10.6 15.8



#58
Fluorene
Concen: 19.847 ng/ul
RT: 16.16 min Scan# 2188
Delta R.T. -0.01 min
Lab File: BM014808.D
Acq: 24 Apr 2018 14:03

Tgt Ion:166 Resp: 1496420
Ion Ratio Lower Upper
166 100
165 98.8 77.9 116.9
167 13.4 10.6 16.0

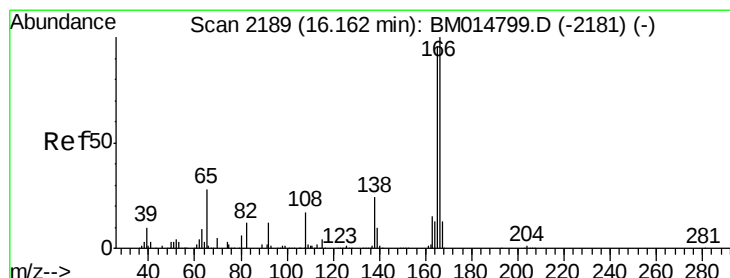
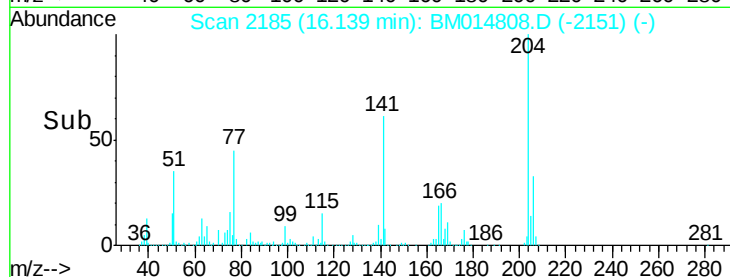
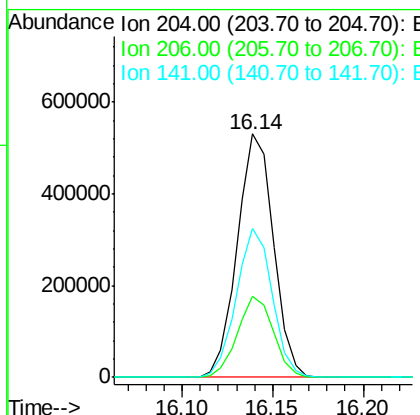
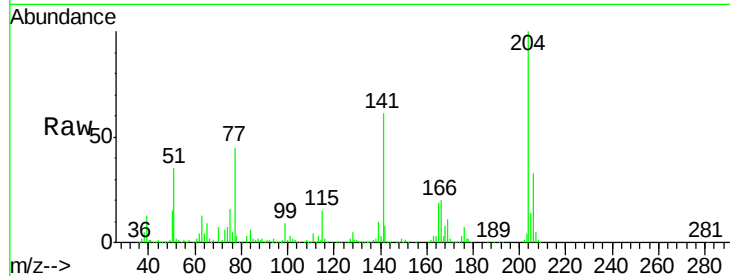




#59
 4-Chlorophenyl-phenylether
 Concen: 19.546 ng/ul
 RT: 16.14 min Scan# 2185
 Delta R.T. -0.00 min
 Lab File: BM014808.D
 Acq: 24 Apr 2018 14:03

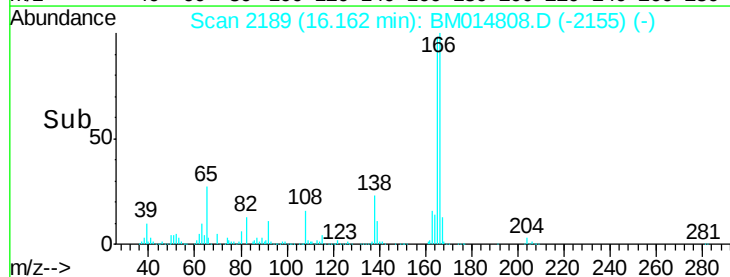
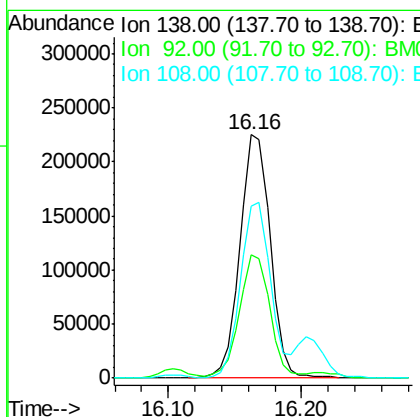
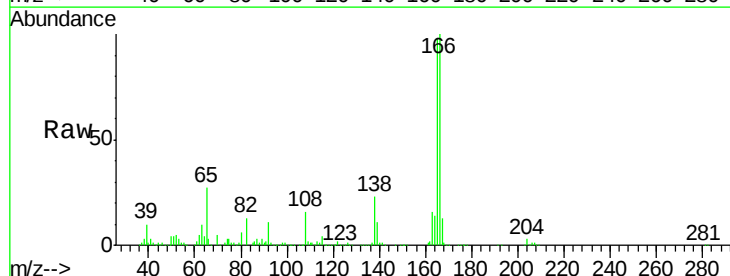
Instrument :
 BNA_M
 ClientSampleId :

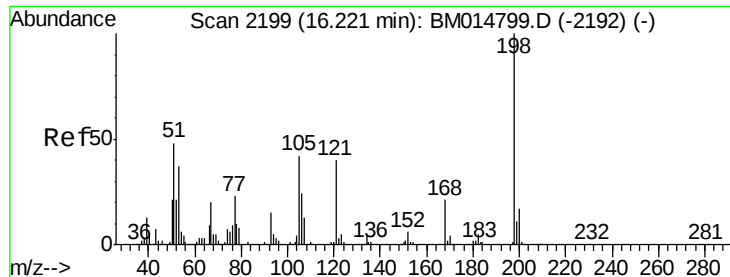
Tot Ion:204 Resp: 737664
 Ion Ratio Lower Upper
 204 100
 206 33.3 24.8 37.2
 141 61.0 44.3 66.5



#60
 4-Nitroaniline
 Concen: 21.833 ng/ul
 RT: 16.16 min Scan# 2189
 Delta R.T. -0.00 min
 Lab File: BM014808.D
 Acq: 24 Apr 2018 14:03

Tgt Ion:138 Resp: 351449
 Ion Ratio Lower Upper
 138 100
 92 50.4 40.0 60.0
 108 70.8 80.0 120.0#

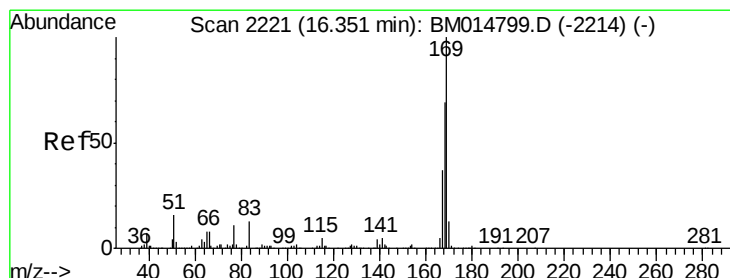
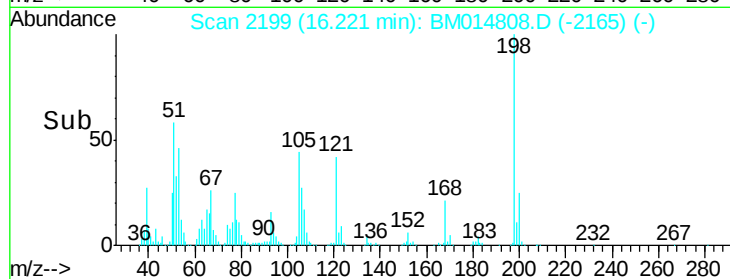
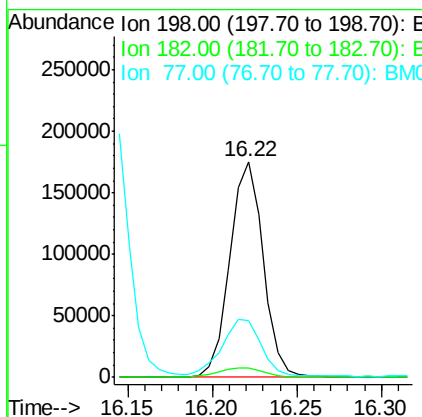
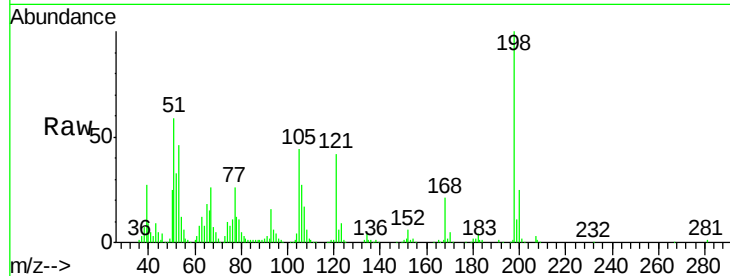




#63
 4,6-Dinitro-2-methylphenol
 Concen: 19.078 ng/ul
 RT: 16.22 min Scan# 2199
 Delta R.T. -0.00 min
 Lab File: BM014808.D
 Acq: 24 Apr 2018 14:03

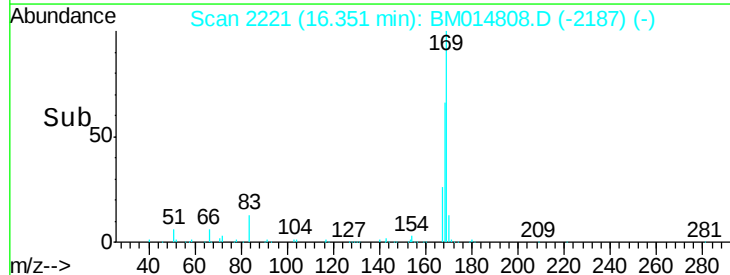
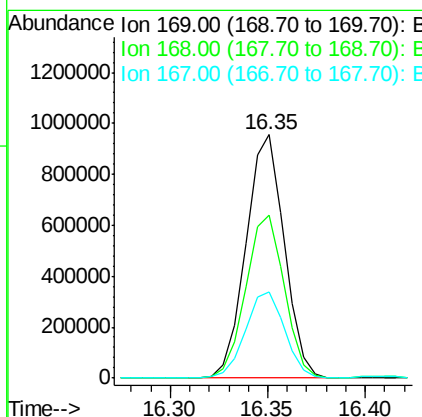
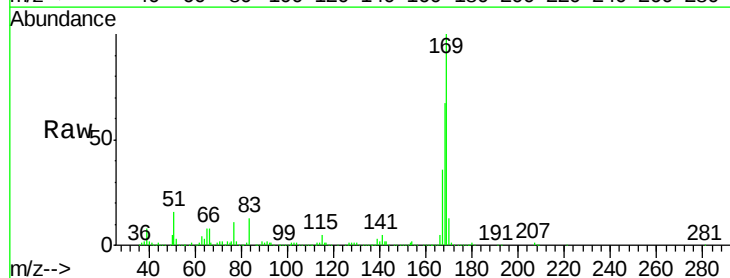
Instrument :
 BNA_M
 ClientSampled :

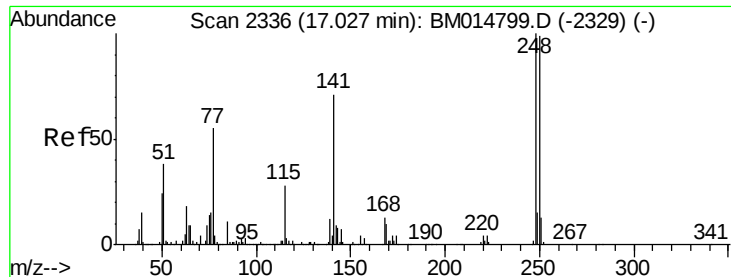
Tot Ion:198 Resp: 241085
 Ion Ratio Lower Upper
 198 100
 182 4.3 3.8 5.6
 77 26.0 25.2 37.8



#64
 N-Nitrosodiphenylamine
 Concen: 19.875 ng/ul
 RT: 16.35 min Scan# 2221
 Delta R.T. -0.00 min
 Lab File: BM014808.D
 Acq: 24 Apr 2018 14:03

Tgt Ion:169 Resp: 1295427
 Ion Ratio Lower Upper
 169 100
 168 67.0 54.0 81.0
 167 35.6 29.1 43.7

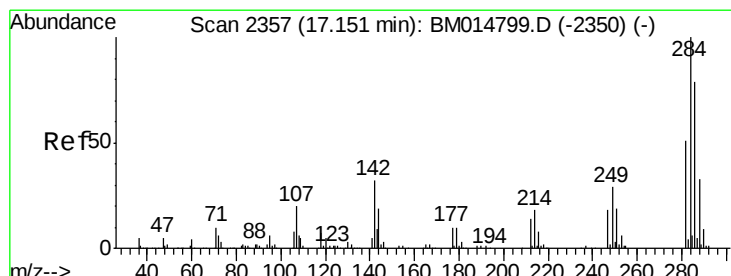
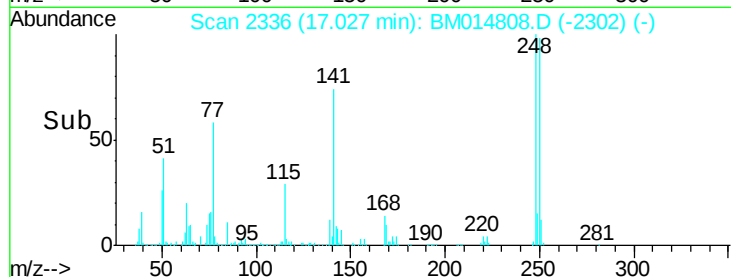
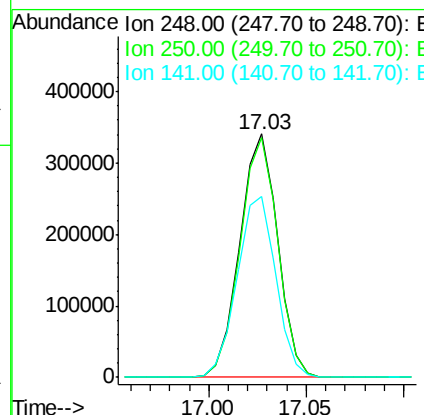
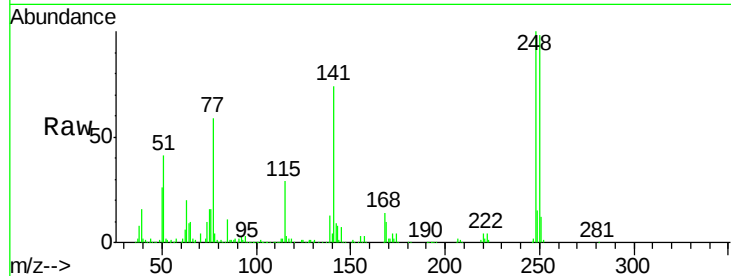




#65
4-Bromophenyl-phenylether
Concen: 19.352 ng/ul
RT: 17.03 min Scan# 2336
Delta R.T. -0.00 min
Lab File: BM014808.D
Acq: 24 Apr 2018 14:03

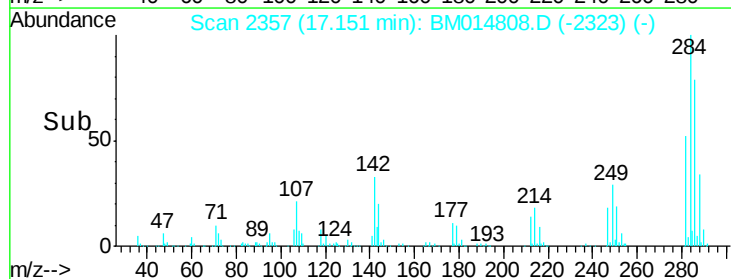
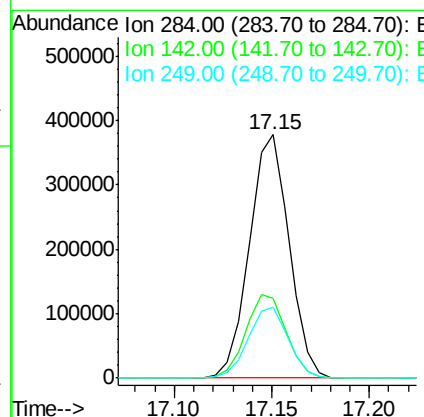
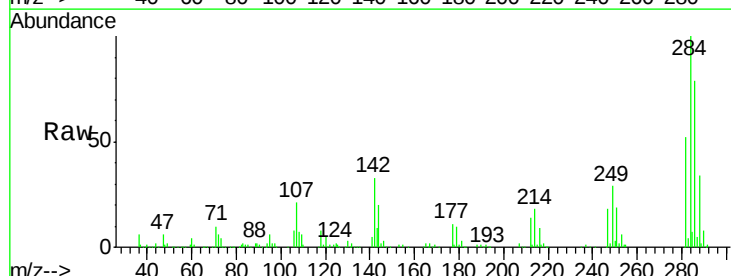
Instrument :
BNA_M
ClientSampleId :

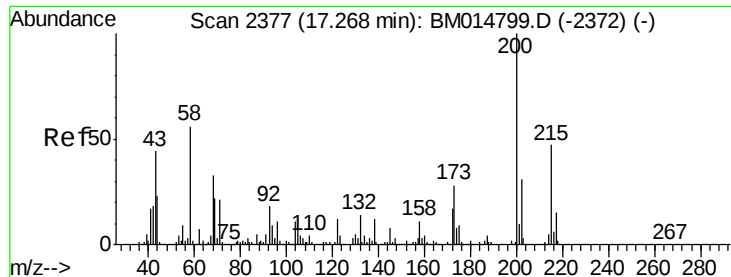
Tot Ion:248 Resp: 459362
Ion Ratio Lower Upper
248 100
250 98.3 80.5 120.7
141 74.4 53.6 80.4



#66
Hexachlorobenzene
Concen: 19.284 ng/ul
RT: 17.15 min Scan# 2357
Delta R.T. -0.00 min
Lab File: BM014808.D
Acq: 24 Apr 2018 14:03

Tgt Ion:284 Resp: 531822
Ion Ratio Lower Upper
284 100
142 32.5 21.2 31.8#
249 29.1 24.5 36.7

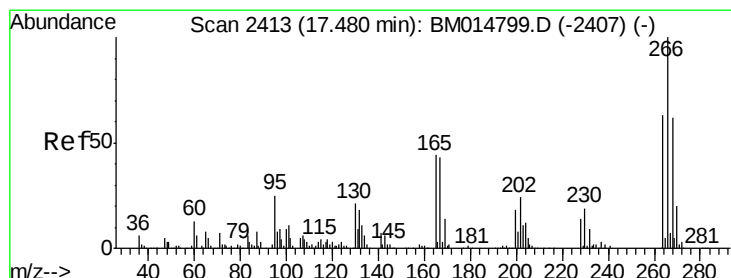
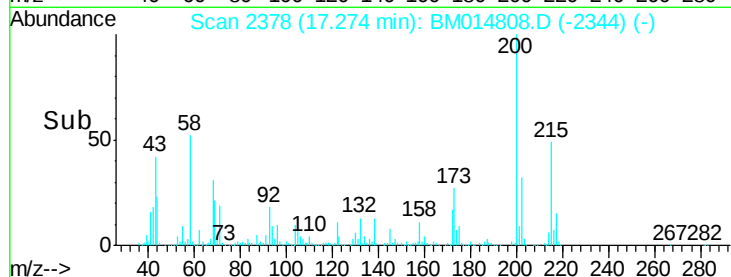
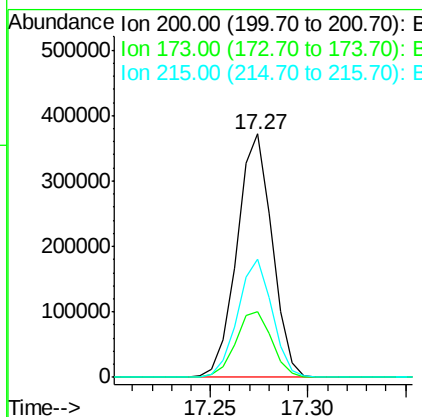
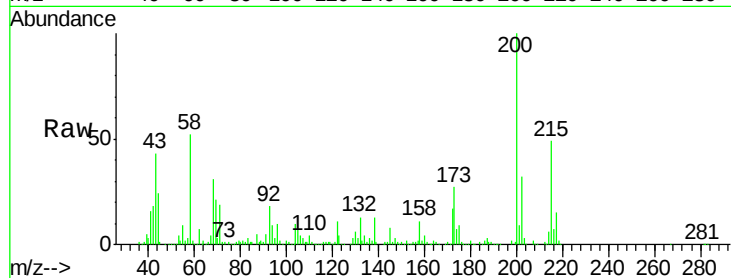




#67
Atrazine
Concen: 22.296 ng/ul
RT: 17.27 min Scan# 2378
Delta R.T. -0.00 min
Lab File: BM014808.D
Acq: 24 Apr 2018 14:03

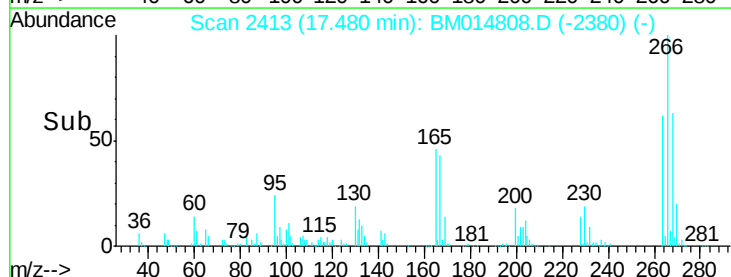
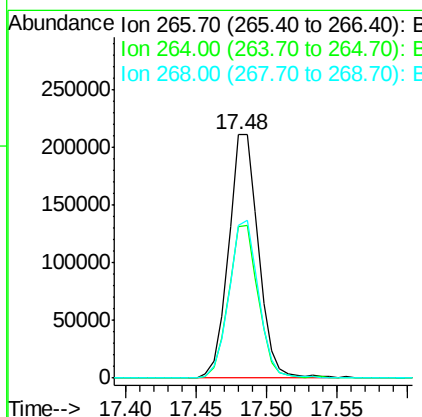
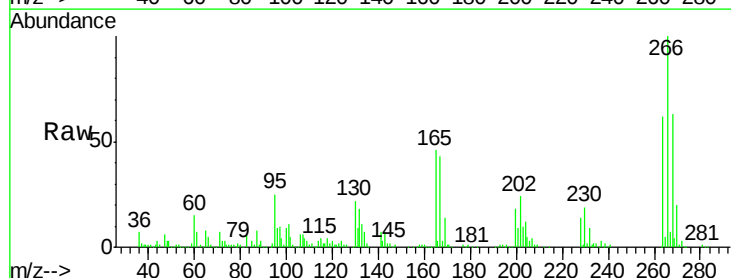
Instrument :
BNA_M
ClientSampled :

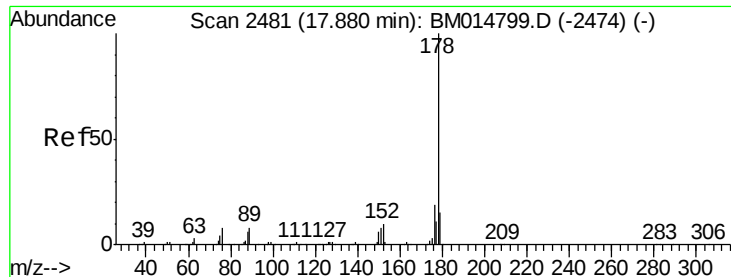
Tot Ion:200 Resp: 464049
Ion Ratio Lower Upper
200 100
173 26.8 18.2 27.2
215 48.6 35.0 52.4



#68
Pentachlorophenol
Concen: 19.846 ng/ul
RT: 17.48 min Scan# 2413
Delta R.T. -0.01 min
Lab File: BM014808.D
Acq: 24 Apr 2018 14:03

Tgt Ion:266 Resp: 311276
Ion Ratio Lower Upper
266 100
264 62.1 49.3 73.9
268 62.7 52.6 78.8

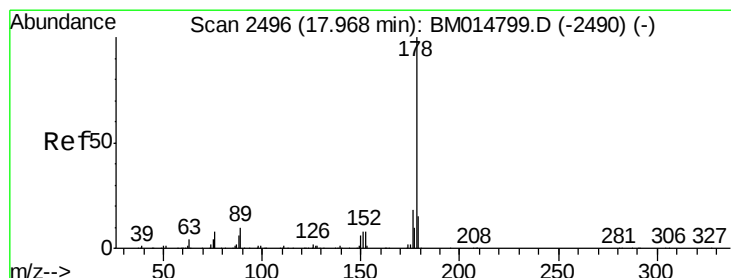
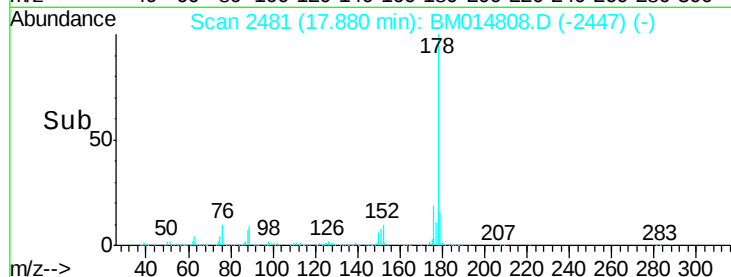
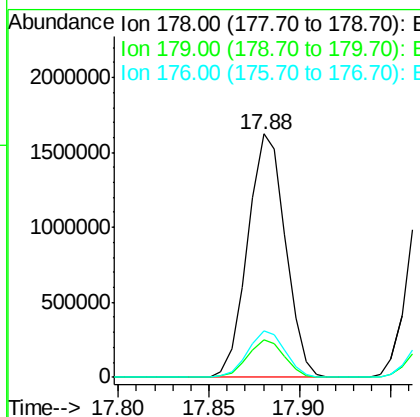
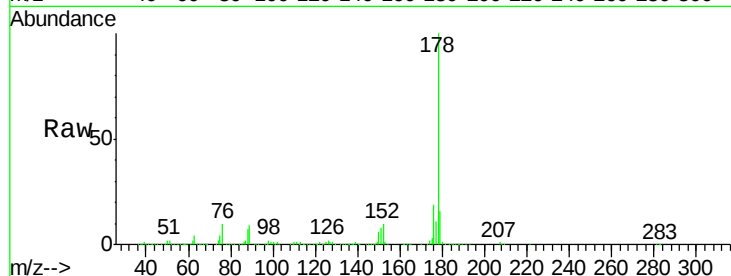




#69
Phenanthrene
Concen: 19.465 ng/ul
RT: 17.88 min Scan# 2481
Delta R.T. -0.00 min
Lab File: BM014808.D
Acq: 24 Apr 2018 14:03

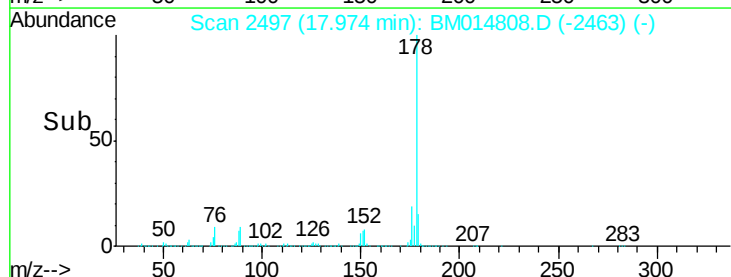
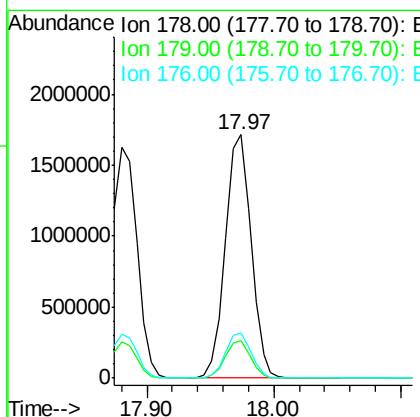
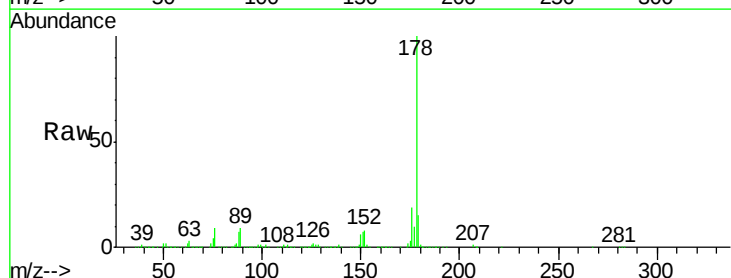
Instrument :
BNA_M
ClientSampleId :

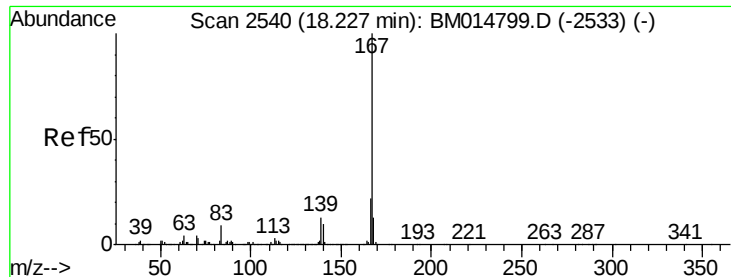
Tot Ion:178 Resp: 2349458
Ion Ratio Lower Upper
178 100
179 15.5 12.6 19.0
176 19.3 14.9 22.3



#71
Anthracene
Concen: 19.663 ng/ul
RT: 17.97 min Scan# 2497
Delta R.T. -0.00 min
Lab File: BM014808.D
Acq: 24 Apr 2018 14:03

Tgt Ion:178 Resp: 2408685
Ion Ratio Lower Upper
178 100
179 15.4 11.7 17.5
176 18.7 14.6 21.8





#72

Carbazole

Concen: 20.431 ng/ul

RT: 18.23 min Scan# 2541

Delta R.T. -0.00 min

Lab File: BM014808.D

Acq: 24 Apr 2018 14:03

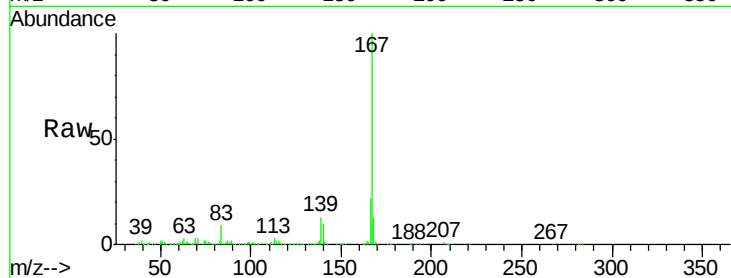
Instrument :

BNA_M

ClientSampleId :

Tot Ion:167 Resp: 2135006

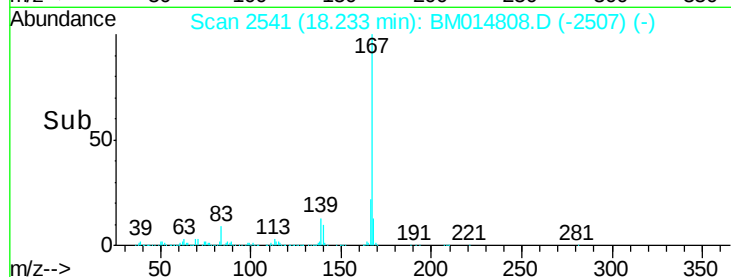
Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.1	25.7
139	12.9	10.0	15.0



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

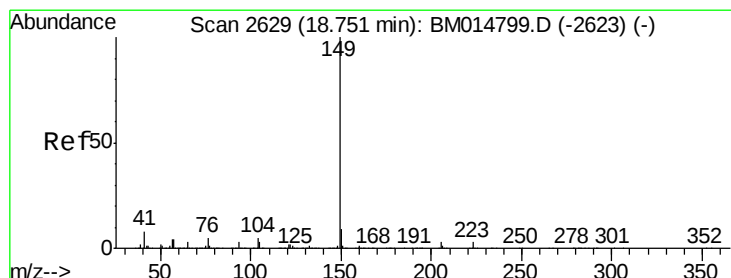


Abundance

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: 21.571 ng/ul

RT: 18.75 min Scan# 2629

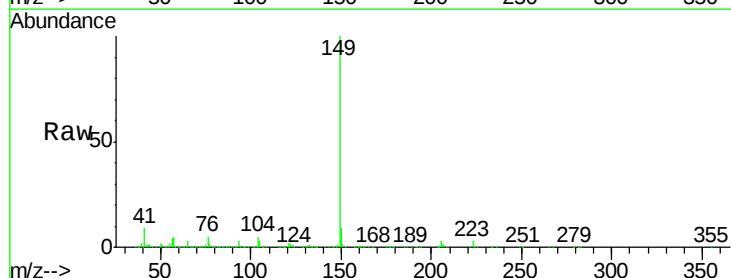
Delta R.T. -0.00 min

Lab File: BM014808.D

Acq: 24 Apr 2018 14:03

Tgt Ion:149 Resp: 2741037

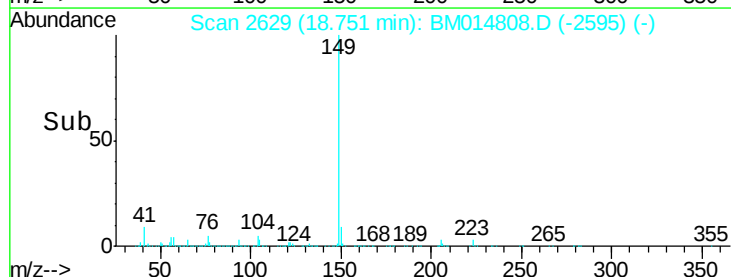
Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.1	10.7
104	4.9	5.6	8.4#



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

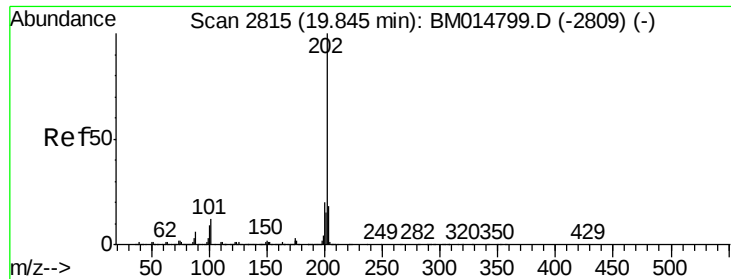


Abundance

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: 20.156 ng/ul

RT: 19.84 min Scan# 2815

Delta R.T. -0.00 min

Lab File: BM014808.D

Acq: 24 Apr 2018 14:03

Instrument :

BNA_M

ClientSampleId :

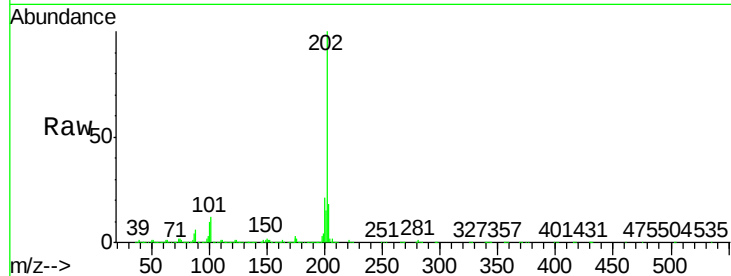
Tot Ion:202 Resp: 2652496

Ion Ratio Lower Upper

202 100

101 12.3 4.6 7.0#

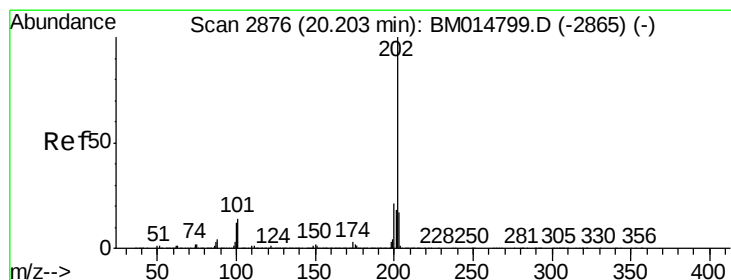
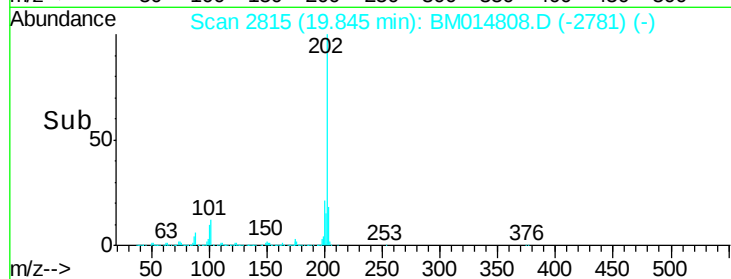
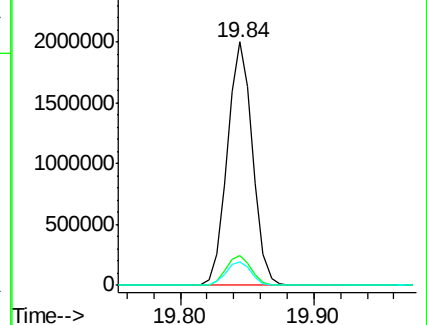
100 9.6 3.4 5.2#



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: 19.670 ng/ul

RT: 20.20 min Scan# 2876

Delta R.T. -0.00 min

Lab File: BM014808.D

Acq: 24 Apr 2018 14:03

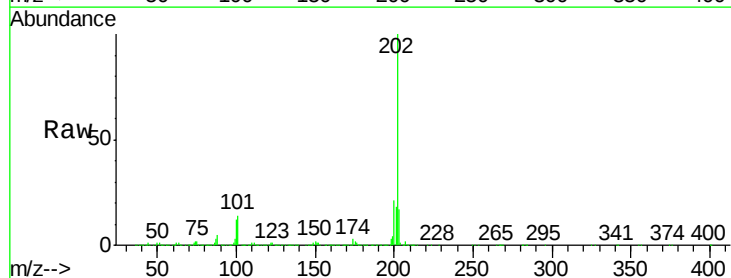
Tgt Ion:202 Resp: 2693972

Ion Ratio Lower Upper

202 100

101 14.3 5.1 7.7#

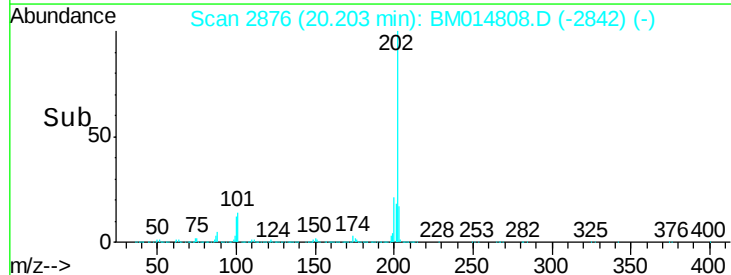
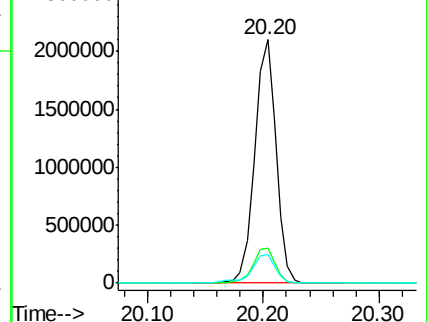
100 11.7 4.9 7.3#

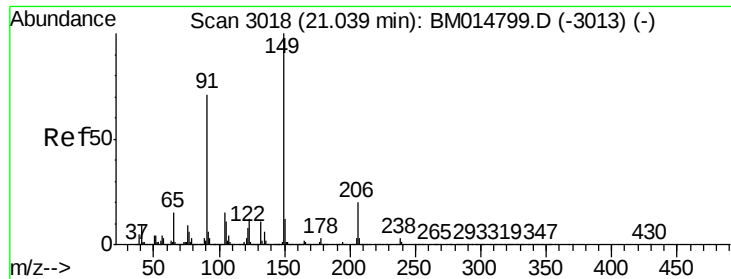


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

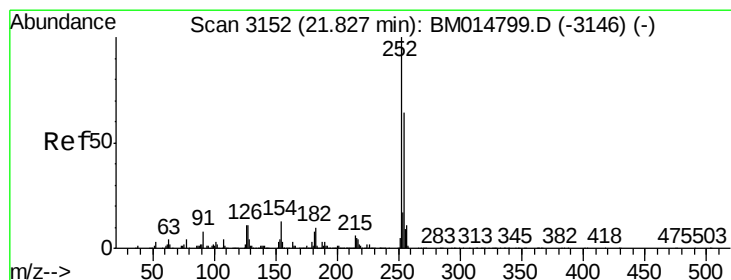
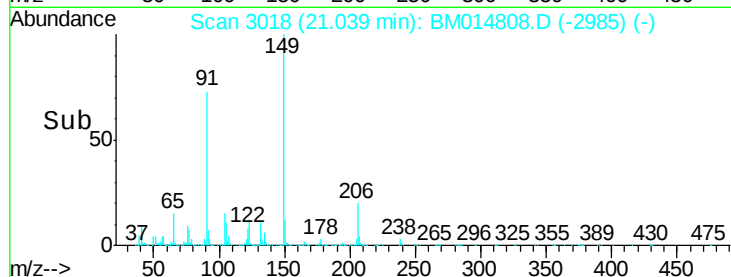
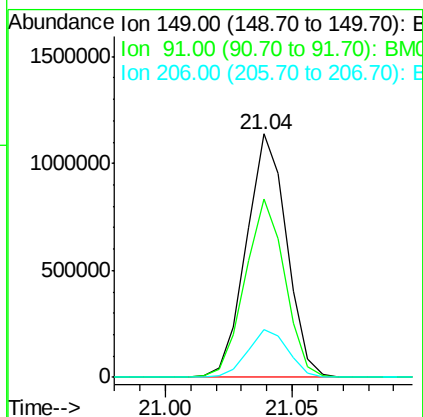
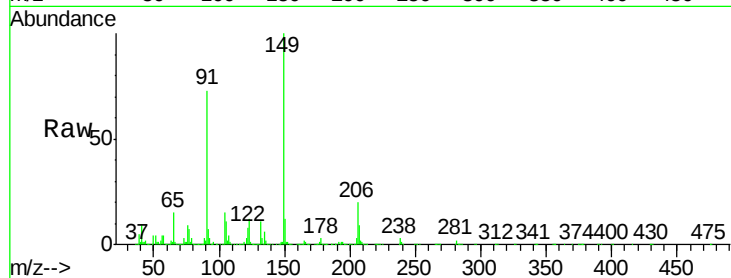




#78
Butylbenzylphthalate
Concen: 22.555 ng/ul
RT: 21.04 min Scan# 3018
Delta R.T. -0.01 min
Lab File: BM014808.D
Acq: 24 Apr 2018 14:03

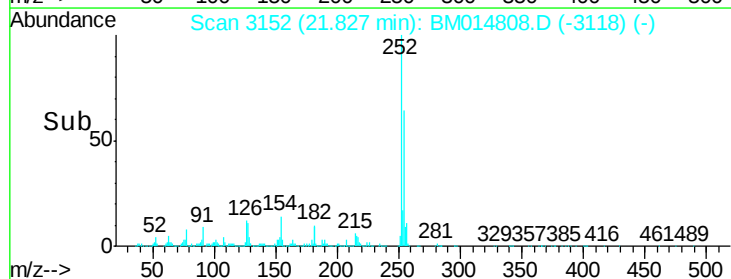
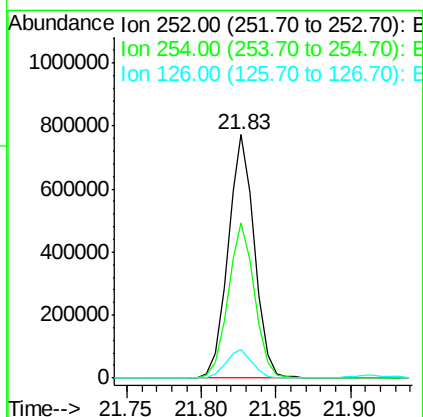
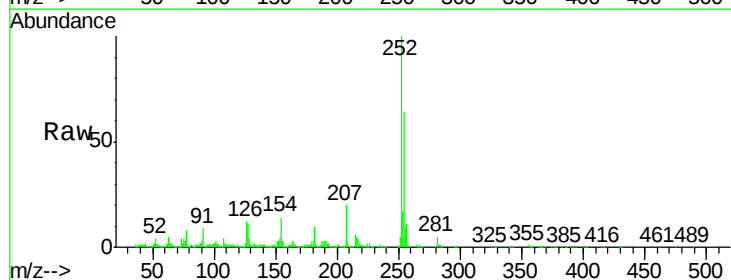
Instrument :
BNA_M
ClientSampleId :

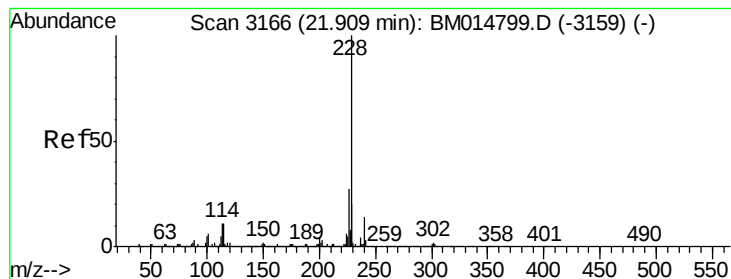
Tot Ion:149 Resp: 1260254
Ion Ratio Lower Upper
149 100
91 73.4 62.7 94.1
206 19.7 20.8 31.2#



#79
3,3'-Dichlorobenzidine
Concen: 21.242 ng/ul
RT: 21.83 min Scan# 3152
Delta R.T. -0.00 min
Lab File: BM014808.D
Acq: 24 Apr 2018 14:03

Tgt Ion:252 Resp: 949959
Ion Ratio Lower Upper
252 100
254 63.9 54.5 81.7
126 11.8 5.8 8.8#





#80

Benzo(a)anthracene

Concen: 19.931 ng/ul

RT: 21.91 min Scan# 3166

Delta R.T. -0.00 min

Lab File: BM014808.D

Acq: 24 Apr 2018 14:03

Instrument :

BNA_M

ClientSampleId :

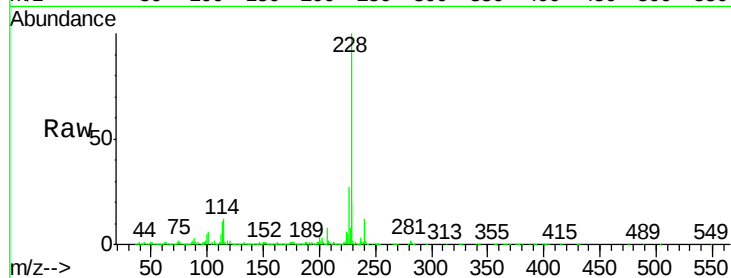
Tot Ion:228 Resp: 2732059

Ion	Ratio	Lower	Upper
228	100		
229	19.8	15.4	23.0
226	27.4	21.4	32.0

228 100

229 19.8 15.4 23.0

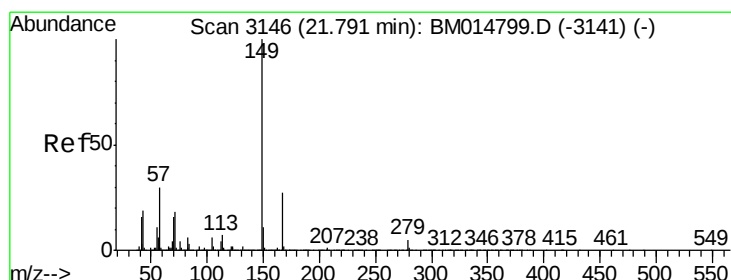
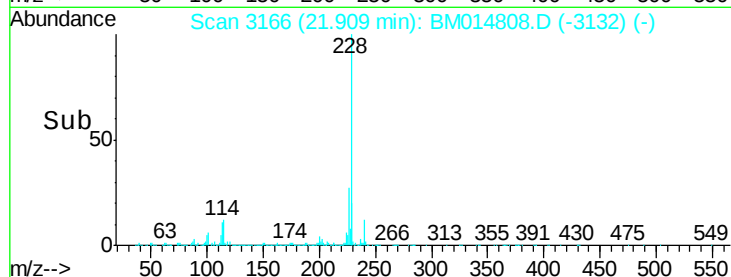
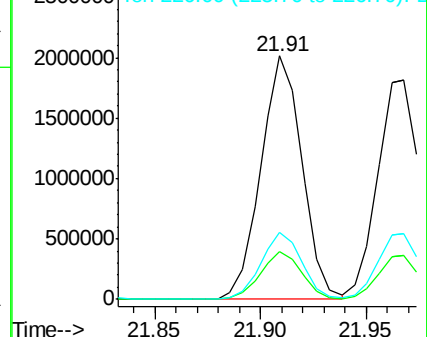
226 27.4 21.4 32.0



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: 22.306 ng/ul

RT: 21.79 min Scan# 3146

Delta R.T. -0.00 min

Lab File: BM014808.D

Acq: 24 Apr 2018 14:03

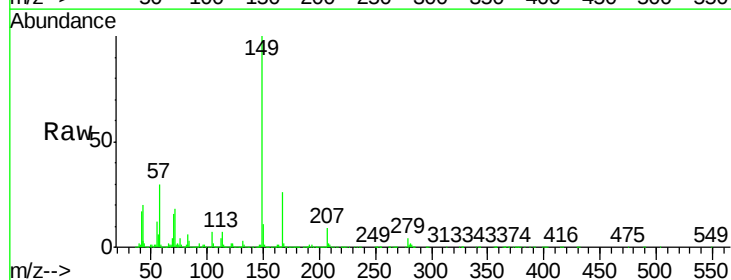
Tgt Ion:149 Resp: 1829412

Ion	Ratio	Lower	Upper
149	100		
167	26.4	22.8	34.2
279	4.5	4.9	7.3#

149 100

167 26.4 22.8 34.2

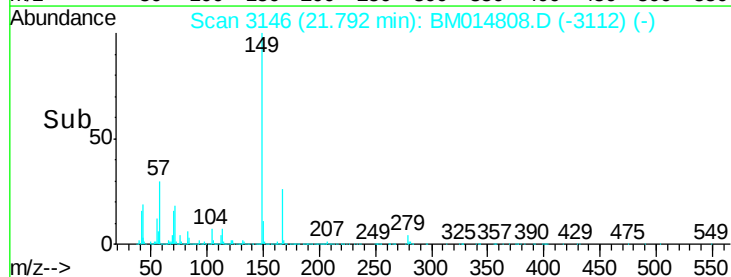
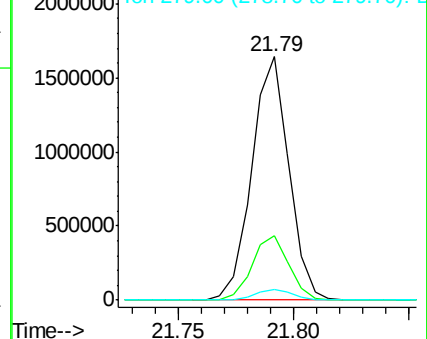
279 4.5 4.9 7.3#

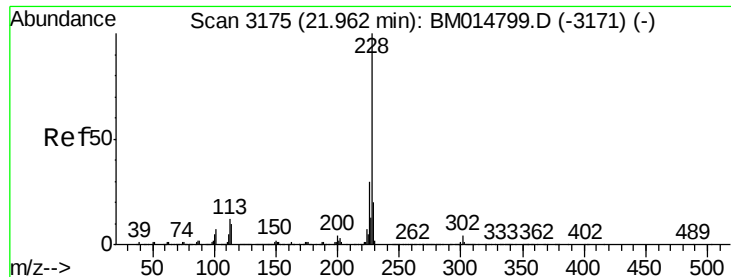


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 19.524 ng/ul

RT: 21.97 min Scan# 3176

Delta R.T. -0.00 min

Lab File: BM014808.D

Acq: 24 Apr 2018 14:03

Instrument :

BNA_M

ClientSampleId :

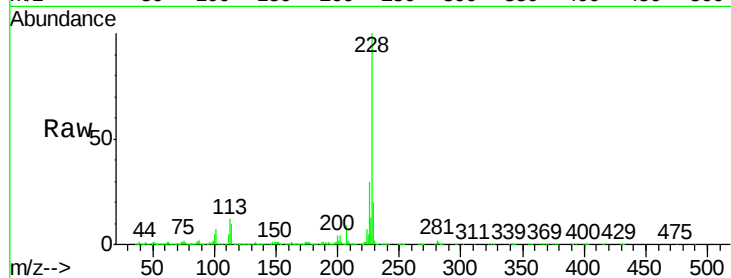
Tot Ion:228 Resp: 2505362

Ion Ratio Lower Upper

228 100

226 29.8 23.4 35.2

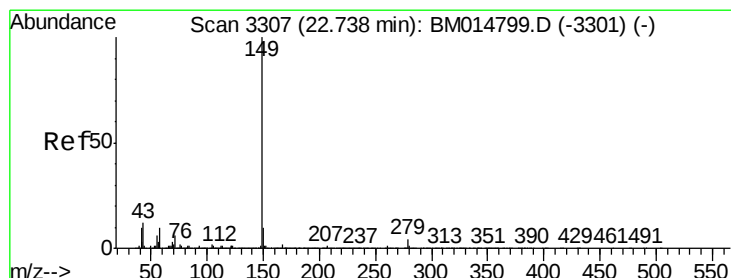
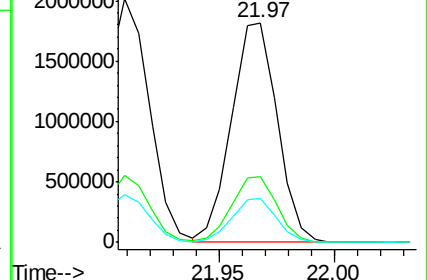
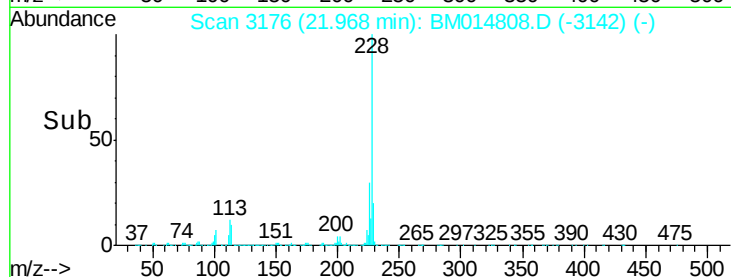
229 19.9 15.5 23.3



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: 24.329 ng/ul

RT: 22.74 min Scan# 3307

Delta R.T. -0.01 min

Lab File: BM014808.D

Acq: 24 Apr 2018 14:03

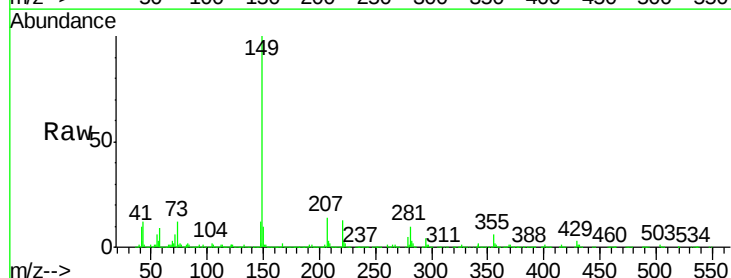
Tgt Ion:149 Resp: 3270072

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

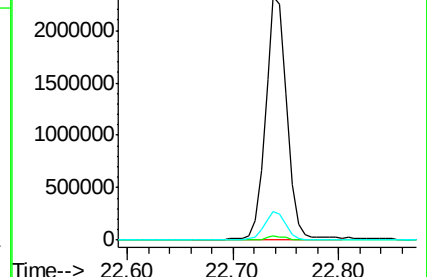
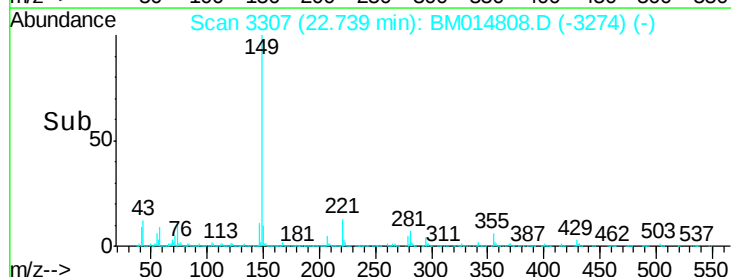
43 12.0 7.3 10.9#

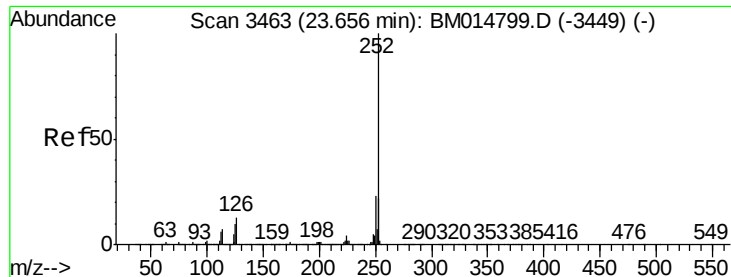


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#85

Benzo(b)fluoranthene

Concen: 19.667 ng/ul

RT: 23.66 min Scan# 3463

Delta R.T. -0.00 min

Lab File: BM014808.D

Acq: 24 Apr 2018 14:03

Instrument :

BNA_M

ClientSampleId :

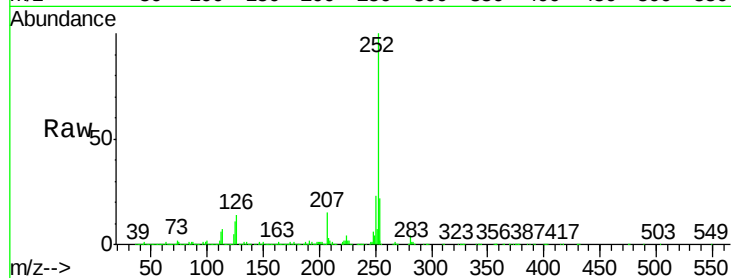
Tot Ion:252 Resp: 2709385

Ion Ratio Lower Upper

252 100

253 21.9 17.9 26.9

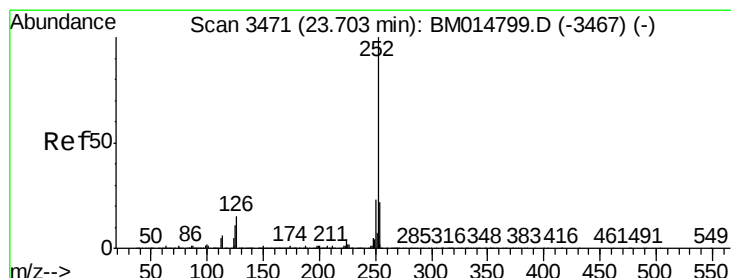
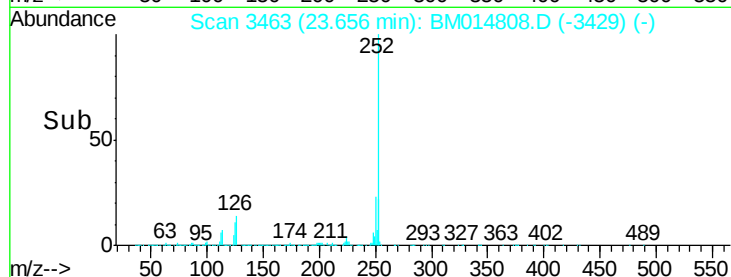
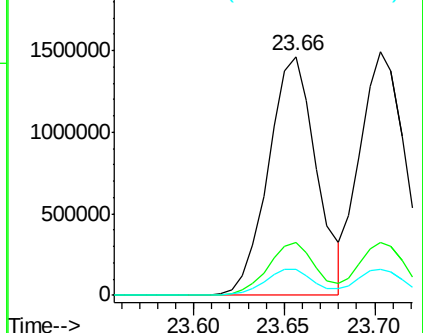
125 10.7 3.6 5.4#



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: 19.482 ng/ul

RT: 23.70 min Scan# 3471

Delta R.T. -0.01 min

Lab File: BM014808.D

Acq: 24 Apr 2018 14:03

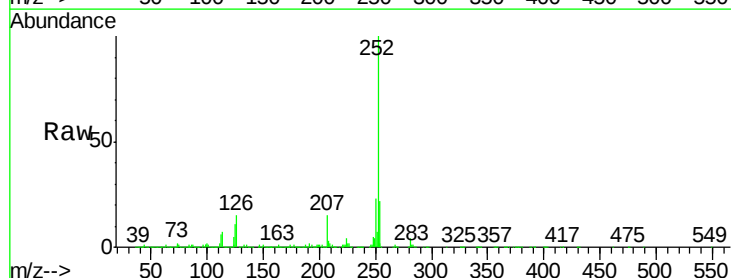
Tgt Ion:252 Resp: 2580830

Ion Ratio Lower Upper

252 100

253 21.7 17.1 25.7

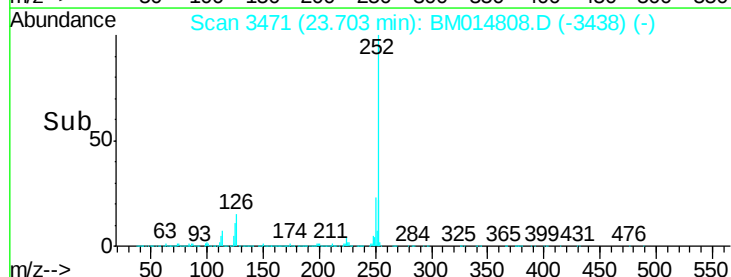
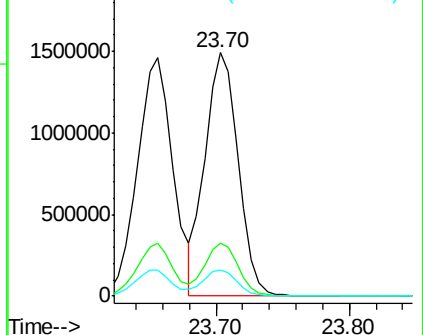
125 10.9 3.4 5.2#

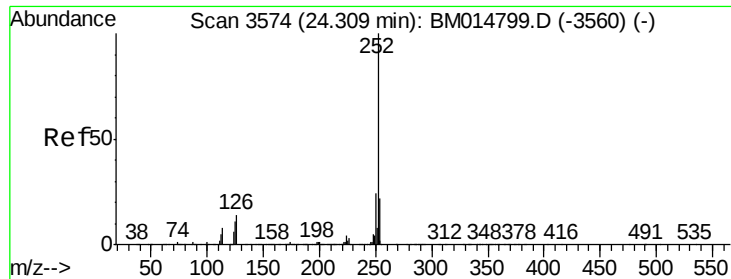


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 19.378 ng/ul

RT: 24.31 min Scan# 3574

Delta R.T. -0.00 min

Lab File: BM014808.D

Acq: 24 Apr 2018 14:03

Instrument :

BNA_M

ClientSampleId :

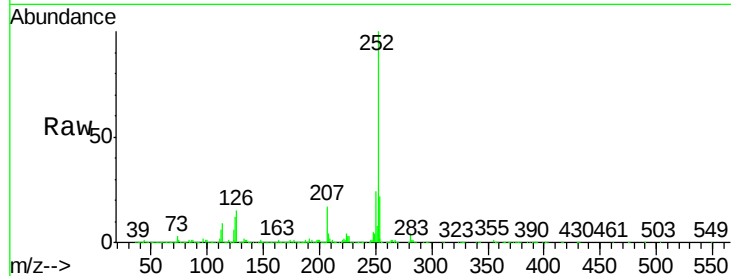
Tot Ion:252 Resp: 2532261

Ion Ratio Lower Upper

252 100

253 22.0 18.2 27.2

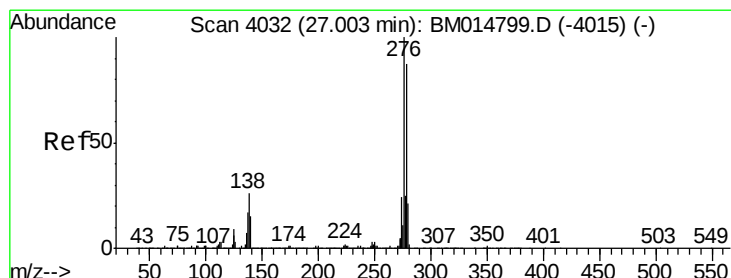
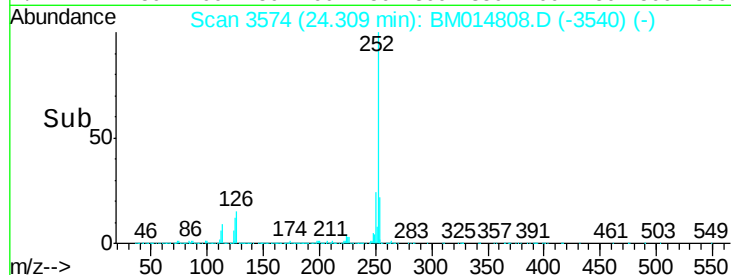
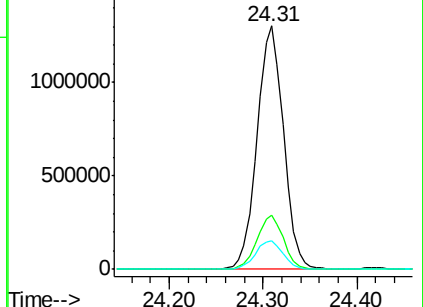
125 11.7 4.0 6.0#



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: 17.485 ng/ul

RT: 27.00 min Scan# 4032

Delta R.T. -0.00 min

Lab File: BM014808.D

Acq: 24 Apr 2018 14:03

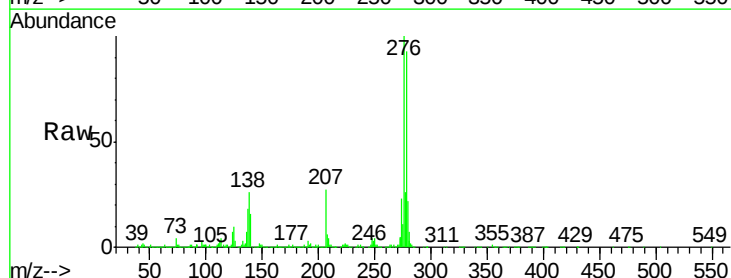
Tgt Ion:276 Resp: 2764228

Ion Ratio Lower Upper

276 100

138 26.4 9.3 13.9#

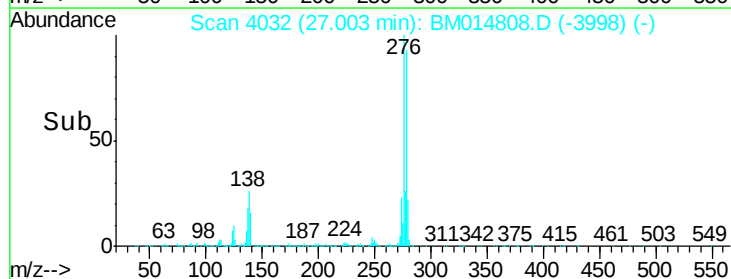
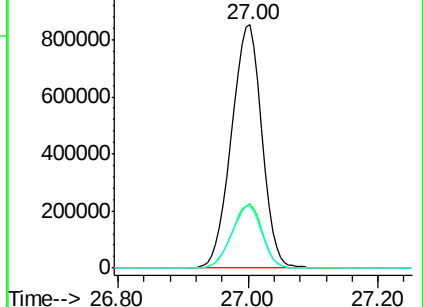
277 25.6 19.9 29.9

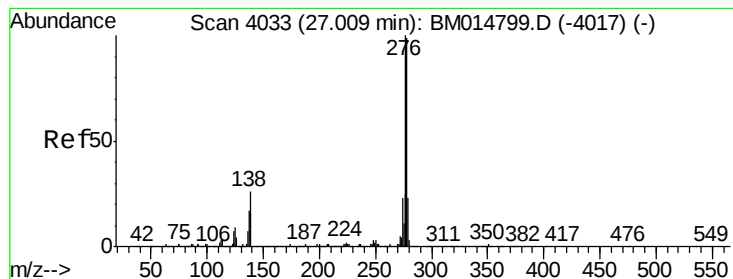


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 17.653 ng/ul

RT: 27.01 min Scan# 4033

Delta R.T. -0.01 min

Lab File: BM014808.D

Acq: 24 Apr 2018 14:03

Instrument :

BNA_M

ClientSampled :

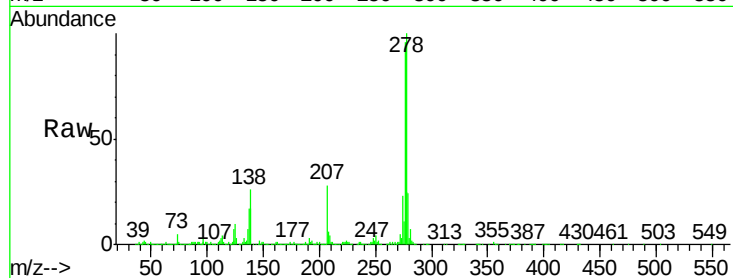
Tot Ion:278 Resp: 2349809

Ion	Ratio	Lower	Upper
278	100		
139	17.1	5.8	8.8#
279	24.0	18.6	27.8

278 100

139 17.1 5.8 8.8#

279 24.0 18.6 27.8

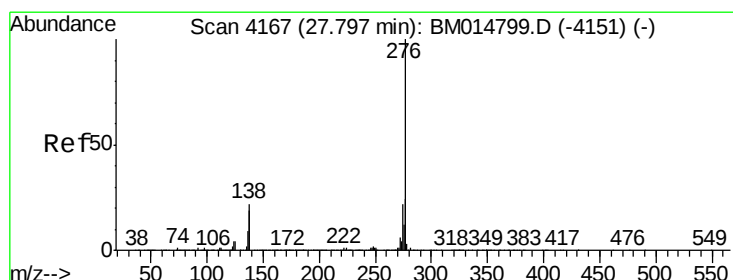
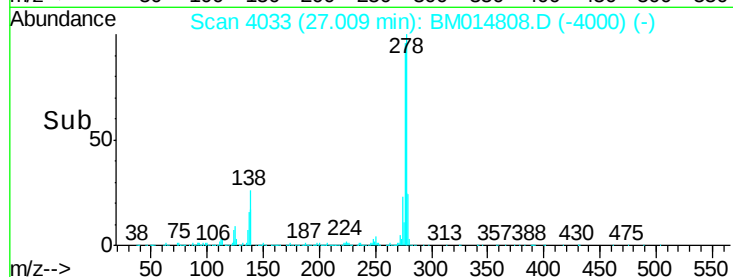
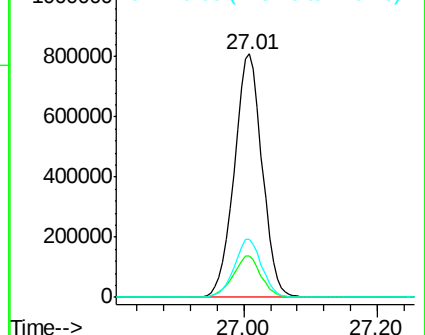


Abundance

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: 16.132 ng/ul

RT: 27.80 min Scan# 4167

Delta R.T. -0.01 min

Lab File: BM014808.D

Acq: 24 Apr 2018 14:03

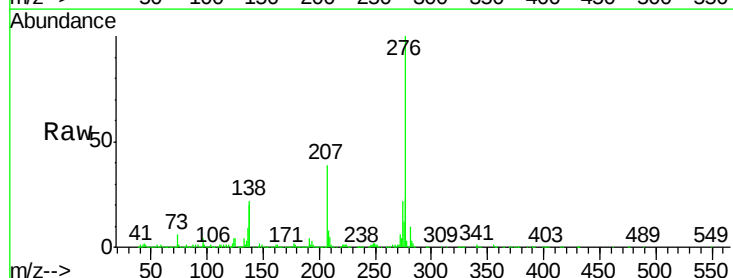
Tgt Ion:276 Resp: 2098052

Ion	Ratio	Lower	Upper
276	100		
138	22.1	8.5	12.7#
277	23.4	18.6	28.0

276 100

138 22.1 8.5 12.7#

277 23.4 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

