

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031418\
 Data File : BM014567.D
 Acq On : 14 Mar 2018 12:12
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Mar 14 18:25:50 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 14 02:08:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	99571	20.00	ng/ul	0.00
18) Naphthalene-d8	10.25	136	448680	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.15	164	269967	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.91	188	589511	20.00	ng/ul	0.00
75) Chrysene-d12	21.14	240	383560	20.00	ng/ul	0.01
83) Perylene-d12	23.32	264	320947	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.05	96	15876	6.82	ng/uL	0.00
5) Phenol-d5	6.70	99	148294	17.62	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.83	67	91531	17.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	122739	19.02	ng/ul	0.00
13) 4-Methylphenol-d8	8.22	113	131853	17.91	ng/ul	0.00
19) Nitrobenzene-d5	8.65	128	63752	19.23	ng/ul	0.01
22) 2-Nitrophenol-d4	9.36	143	72878	21.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.90	165	137089	19.29	ng/ul	0.00
29) 4-Chloroaniline-d4	10.42	131	151921	21.69	ng/ul	0.00
43) Dimethylphthalate-d6	13.57	166	457508	20.52	ng/ul	0.00
46) Acenaphthylene-d8	13.83	160	548979	19.97	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	74239	24.12	ng/ul	0.00
57) Fluorene-d10	15.15	176	357603	17.90	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	62964	17.80	ng/ul	0.00
70) Anthracene-d10	17.01	188	528347	18.58	ng/ul	0.00
76) Pyrene-d10	19.33	212	499046	25.23	ng/ul	0.01
87) Benzo(a)pyrene-d12	23.17	264	288032	18.44	ng/ul	0.02

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.09	88	17344	6.711	ng/uL# 68
4) Benzaldehyde	6.65	77	69523	20.263	ng/ul 97
6) Phenol	6.72	94	148633	16.831	ng/ul 96
8) Bis(2-Chloroethyl)ether	6.92	93	115104	17.964	ng/ul 91
10) 2-Chlorophenol	7.05	128	121666	18.466	ng/ul 95
11) 2-Methylphenol	7.95	108	123587	18.297	ng/ul 88
12) 2,2'-oxybis(1-Chloropropan	8.01	45	63731	9.856	ng/ul# 73
14) Acetophenone	8.31	105	215632	16.973	ng/ul# 96
15) N-Nitroso-di-n-propylamine	8.29	70	119832	18.823	ng/ul# 77
16) 4-Methylphenol	8.29	108	133660	18.159	ng/ul 92
17) Hexachloroethane	8.52	117	64287	18.731	ng/ul# 65
20) Nitrobenzene	8.69	77	181473	18.506	ng/ul 99
21) Isophorone	9.20	82	333337	19.873	ng/ul 99
23) 2-Nitrophenol	9.39	139	71603	19.264	ng/ul 94
24) 2,4-Dimethylphenol	9.46	107	171644	18.836	ng/ul 93
25) Bis(2-Chloroethoxy)methane	9.68	93	169292	19.161	ng/ul 92
27) 2,4-Dichlorophenol	9.93	162	124941	18.526	ng/ul# 92
28) Naphthalene	10.30	128	428258	18.584	ng/ul 99
30) 4-Chloroaniline	10.45	127	149550	20.940	ng/ul 90
31) Hexachlorobutadiene	10.56	225	103697	19.380	ng/ul 92
32) Caprolactam	11.25	113	25167	11.651	ng/ul# 39
33) 4-Chloro-3-methylphenol	11.60	107	151786	18.626	ng/ul 93
34) 2-Methylnaphthalene	11.92	142	316832	18.064	ng/ul 96

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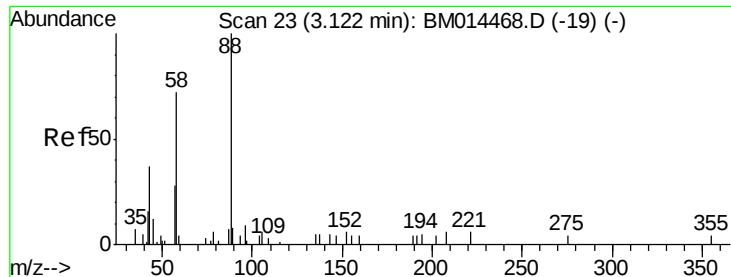
Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

36) 1,2,4,5-Tetrachlorobenzene	12.31	216	176331	20.347	ng/ul#	94
37) Hexachlorocyclopentadiene	12.26	237	75117	15.928	ng/ul	96
38) 2,4,6-Trichlorophenol	12.58	196	110953	20.521	ng/ul	89
39) 2,4,5-Trichlorophenol	12.67	196	114288	20.685	ng/ul	99
40) 1,1'-Biphenyl	12.96	154	436681	20.998	ng/ul	98
41) 2-Chloronaphthalene	13.00	162	341027	20.528	ng/ul	95
42) 2-Nitroaniline	13.25	65	122791	21.845	ng/ul	90
44) Dimethylphthalate	13.62	163	440028	20.016	ng/ul	99
45) 2,6-Dinitrotoluene	13.76	165	92513	22.150	ng/ul#	75
47) Acenaphthylene	13.86	152	507351	19.525	ng/ul	99
48) 3-Nitroaniline	14.10	138	72703	20.537	ng/ul	92
49) Acenaphthene	14.21	153	348711	19.059	ng/ul	99
52) 4-Nitrophenol	14.47	109	78055	19.342	ng/ul#	42
53) Dibenzofuran	14.55	168	491525	17.916	ng/ul#	83
54) 2,4-Dinitrotoluene	14.57	165	131001	19.575	ng/ul#	84
55) 2,3,4,6-Tetrachlorophenol	14.80	232	95871	17.158	ng/ul#	80
56) Diethylphthalate	14.99	149	462298	18.871	ng/ul#	91
58) Fluorene	15.21	166	409179	17.276	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.20	204	216589	17.483	ng/ul#	88
60) 4-Nitroaniline	15.28	138	56955	14.346	ng/ul#	47
63) 4,6-Dinitro-2-methylphenol	15.35	198	67416	18.731	ng/ul#	85
64) N-Nitrosodiphenylamine	15.43	169	348100	20.548	ng/ul	96
65) 4-Bromophenyl-phenylether	16.10	248	135563	20.608	ng/ul#	84
66) Hexachlorobenzene	16.22	284	140391	20.295	ng/ul#	75
67) Atrazine	16.40	200	134931	20.168	ng/ul	96
68) Pentachlorophenol	16.59	266	49911	13.769	ng/ul	100
69) Phenanthrene	16.96	178	622755	18.335	ng/ul	99
71) Anthracene	17.04	178	620131	18.155	ng/ul	99
72) Carbazole	17.34	167	503280	17.522	ng/ul	96
73) Di-n-butylphthalate	17.89	149	685885	18.510	ng/ul	97
74) Fluoranthene	18.99	202	638561	15.736	ng/ul	98
77) Pyrene	19.36	202	619820	24.316	ng/ul#	96
78) Butylbenzylphthalate	20.27	149	241357	22.900	ng/ul	85
79) 3,3'-Dichlorobenzidine	21.06	252	154105	22.853	ng/ul#	94
80) Benzo(a)anthracene	21.12	228	461939	19.297	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.04	149	308135	20.414	ng/ul#	95
82) Chrysene	21.17	228	419885	18.803	ng/ul	100
84) Di-n-octyl phthalate	21.90	149	471577	17.123	ng/ul#	82
85) Benzo(b)fluoranthene	22.67	252	363596	16.919	ng/ul#	98
86) Benzo(k)fluoranthene	22.71	252	370727	18.145	ng/ul#	99
88) Benzo(a)pyrene	23.22	252	350892	18.272	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	25.48	276	389121	20.882	ng/ul	96
90) Dibenzo(a,h)anthracene	25.47	278	328889	21.241	ng/ul	97
91) Benzo(g,h,i)perylene	26.14	276	316450	20.963	ng/ul#	95

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



#2

1,4-Dioxane

Concen: 6.711 ng/uL

RT: 3.09 min Scan# 34

Delta R.T. -0.00 min

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BNA_M

ClientSampleId :

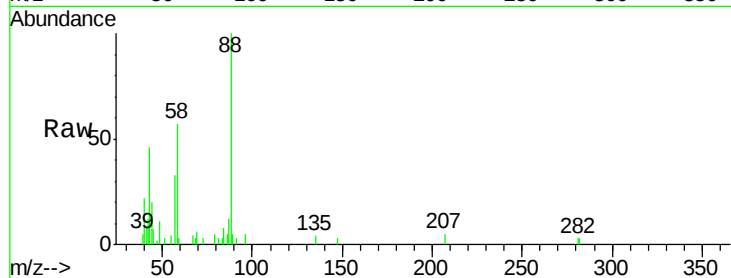
Tot Ion: 88 Resp: 17344

Ion Ratio Lower Upper

88 100

43 43.2 48.0 72.0#

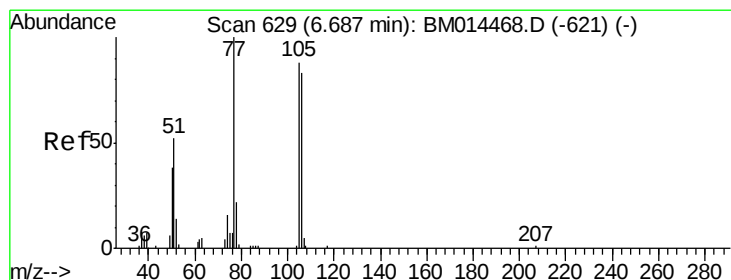
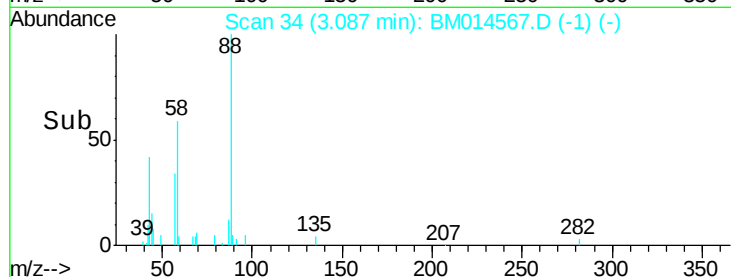
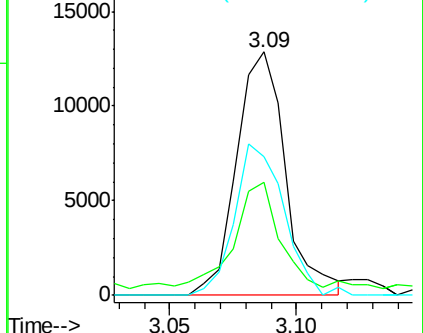
58 61.7 80.0 120.0#



Abundance Ion 88.00 (87.70 to 88.70): BM014468.D (-19) (-)

Ion 43.00 (42.70 to 43.70): BM014468.D (-19) (-)

Ion 58.00 (57.70 to 58.70): BM014468.D (-19) (-)



#4

Benzaldehyde

Concen: 20.263 ng/uL

RT: 6.65 min Scan# 639

Delta R.T. -0.01 min

Lab File: BM014567.D

Acq: 14 Mar 2018 12:12

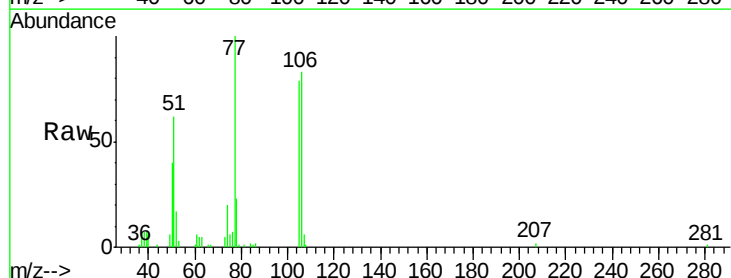
Tgt Ion: 77 Resp: 69523

Ion Ratio Lower Upper

77 100

105 79.2 66.1 99.1

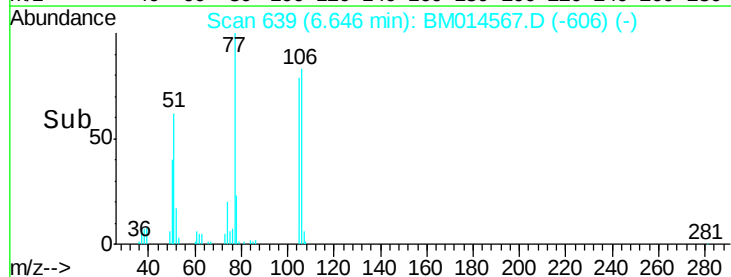
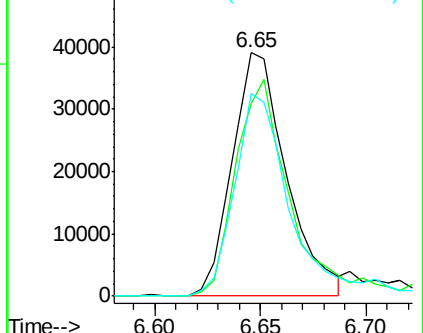
106 83.2 67.8 101.6

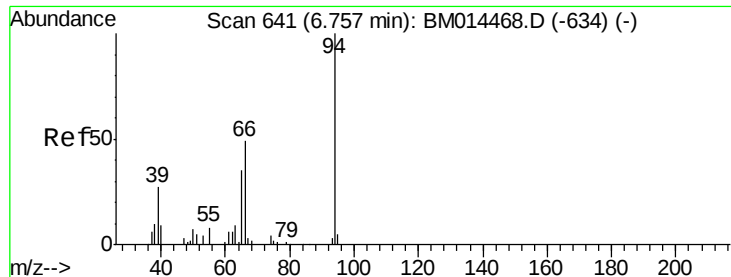


Abundance Ion 77.00 (76.70 to 77.70): BM014468.D (-621) (-)

Ion 105.00 (104.70 to 105.70): BM014468.D (-621) (-)

Ion 106.00 (105.70 to 106.70): BM014468.D (-621) (-)





#6

Phenol

Concen: 16.831 ng/ul

RT: 6.72 min Scan# 652

Delta R.T. 0.01 min

Lab File: BM014567.D

Acq: 14 Mar 2018 12:12

Instrument :

BNA_M

ClientSampleId :

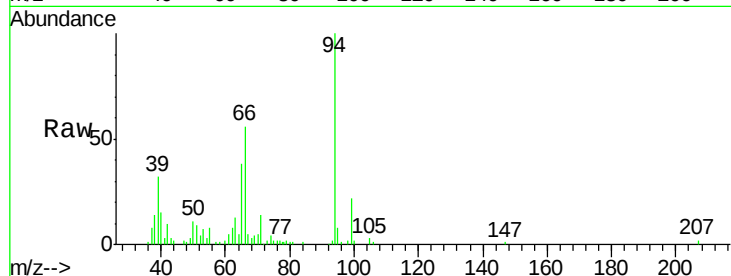
Tot Ion: 94 Resp: 148633

Ion Ratio Lower Upper

94 100

65 37.9 28.2 42.4

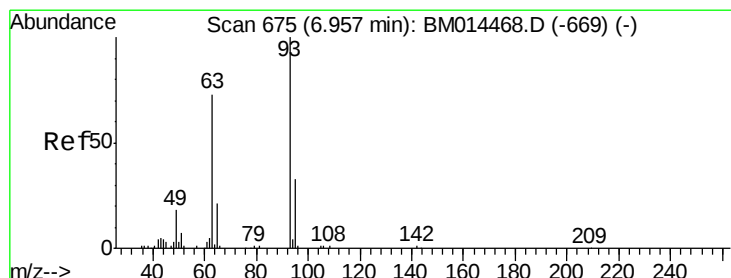
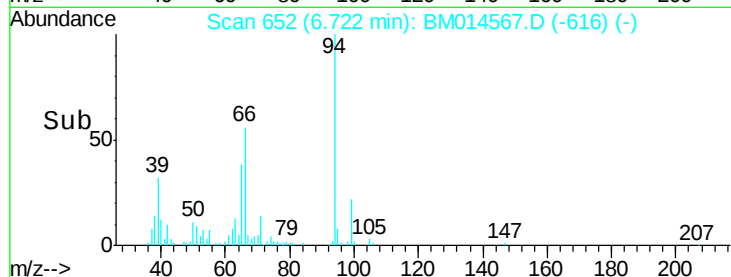
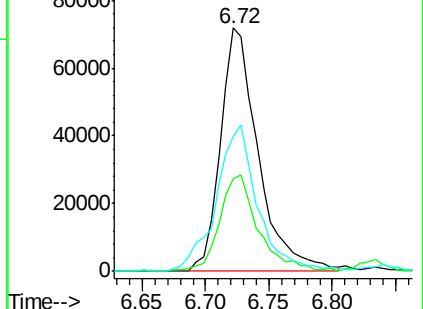
66 55.6 47.2 70.8



Abundance Ion 94.00 (93.70 to 94.70): BM014468.D (-634) (-)

Ion 65.00 (64.70 to 65.70): BM014468.D (-634) (-)

Ion 66.00 (65.70 to 66.70): BM014468.D (-634) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 17.964 ng/ul

RT: 6.92 min Scan# 686

Delta R.T. -0.00 min

Lab File: BM014567.D

Acq: 14 Mar 2018 12:12

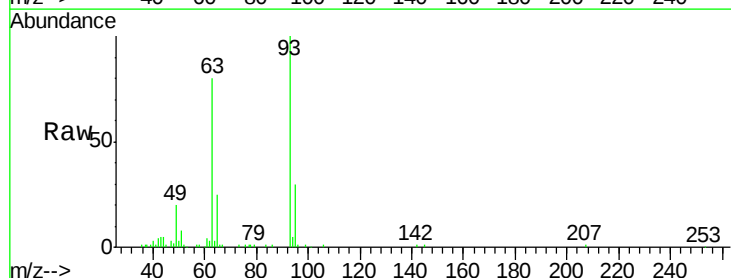
Tgt Ion: 93 Resp: 115104

Ion Ratio Lower Upper

93 100

63 79.9 57.3 85.9

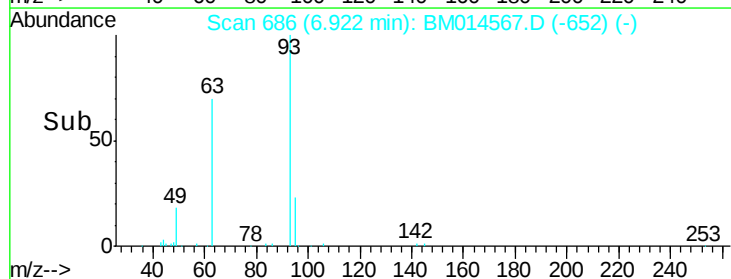
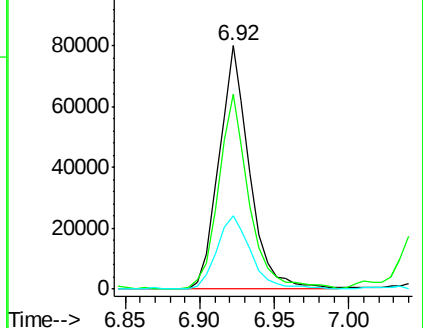
95 29.9 26.6 39.8

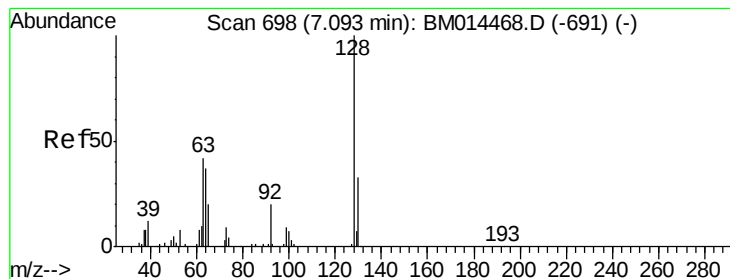


Abundance Ion 93.00 (92.70 to 93.70): BM014468.D (-669) (-)

Ion 63.00 (62.70 to 63.70): BM014468.D (-669) (-)

Ion 95.00 (94.70 to 95.70): BM014468.D (-669) (-)





#10

2-Chlorophenol

Concen: 18.466 ng/ul

RT: 7.05 min Scan# 708

Delta R.T. 0.01 min

Lab File: BM014567.D

Acq: 14 Mar 2018 12:12

Instrument :

BNA_M

ClientSampleId :

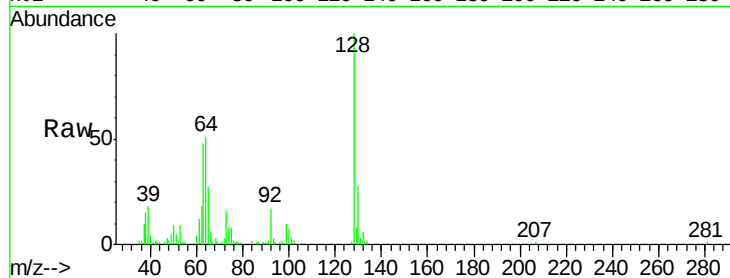
Tot Ion:128 Resp: 121666

Ion Ratio Lower Upper

128 100

64 51.3 38.0 57.0

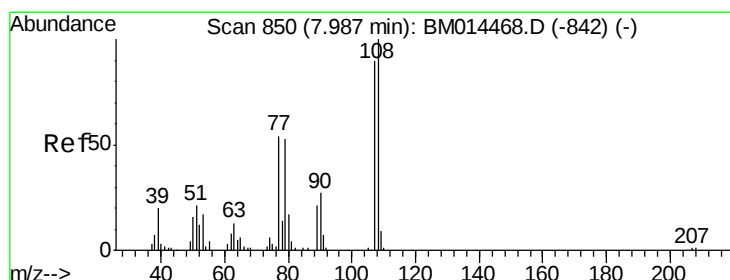
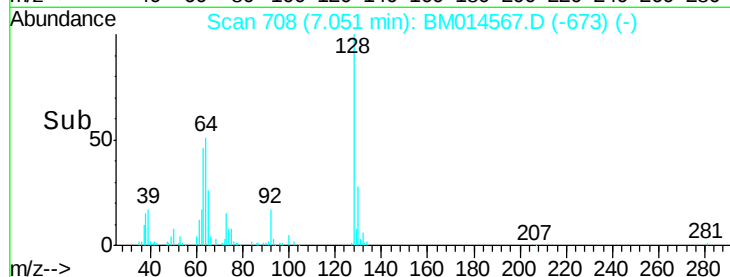
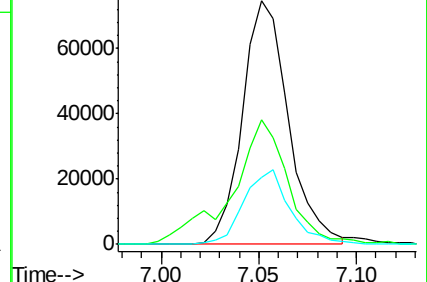
130 27.7 24.4 36.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 18.297 ng/ul

RT: 7.95 min Scan# 861

Delta R.T. 0.01 min

Lab File: BM014567.D

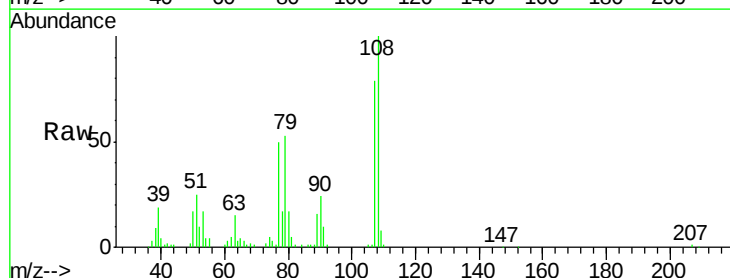
Acq: 14 Mar 2018 12:12

Tgt Ion:108 Resp: 123587

Ion Ratio Lower Upper

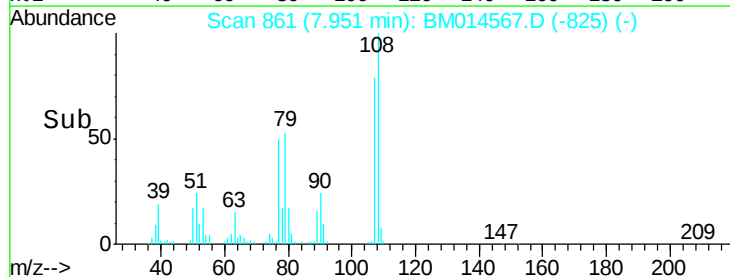
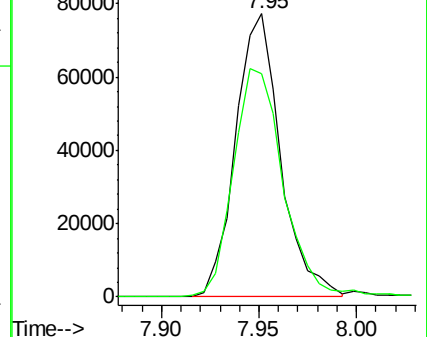
108 100

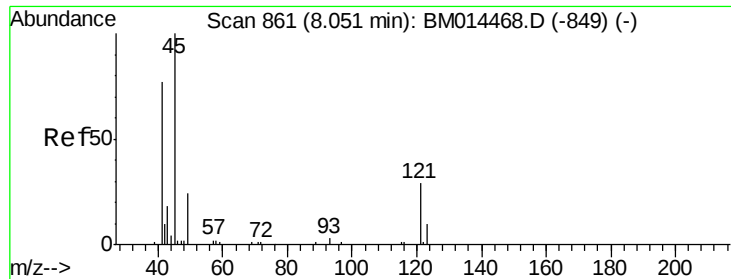
107 78.9 72.6 108.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

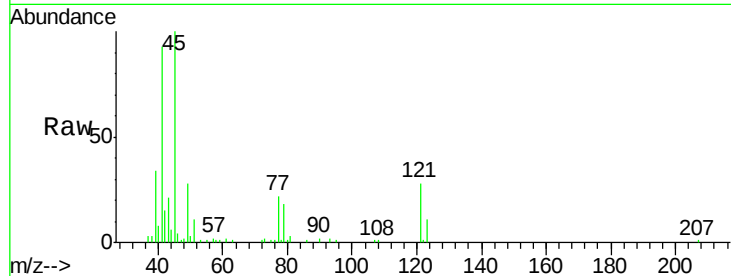




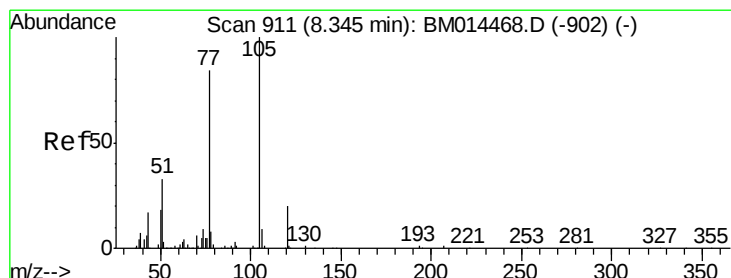
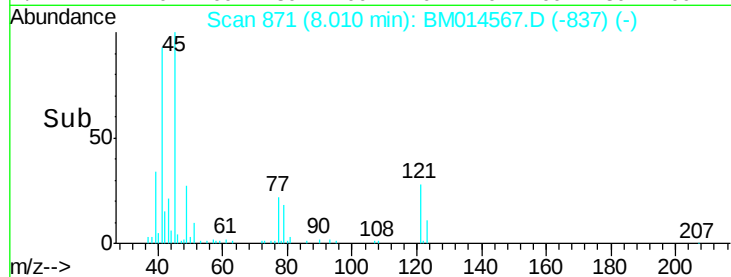
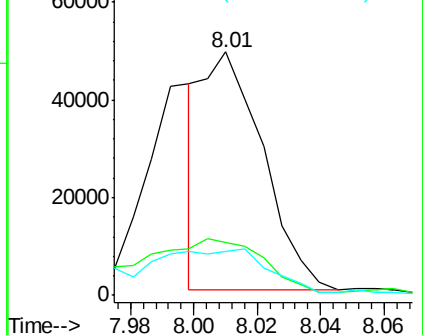
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 9.856 ng/ul
RT: 8.01 min Scan# 871
Delta R.T. -0.00 min
Lab File: BM014567.D
Acq: 14 Mar 2018 12:12

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 45 Resp: 63731
Ion Ratio Lower Upper
45 100
77 21.6 8.0 12.0#
79 18.3 8.0 12.0#

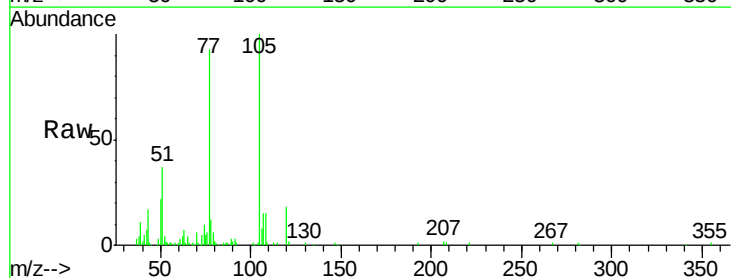


Abundance Ion 45.00 (44.70 to 45.70): BM0
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

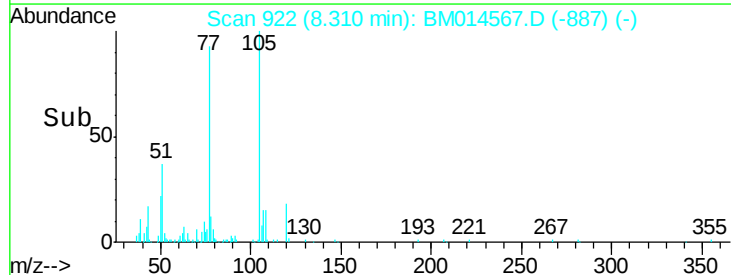
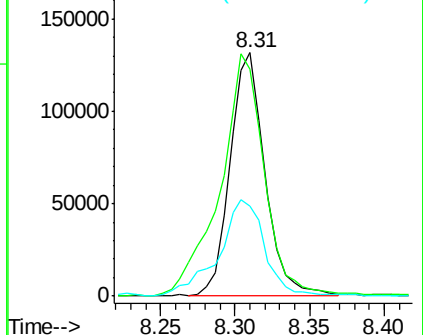


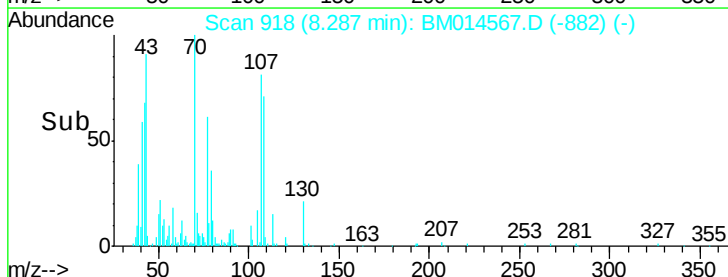
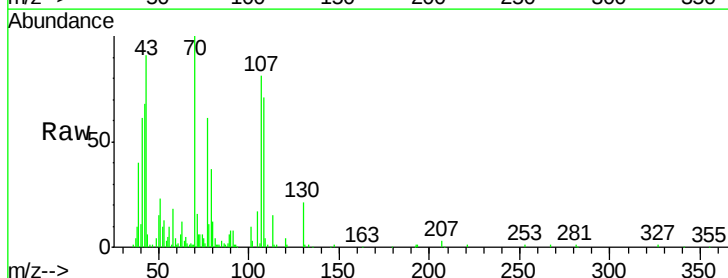
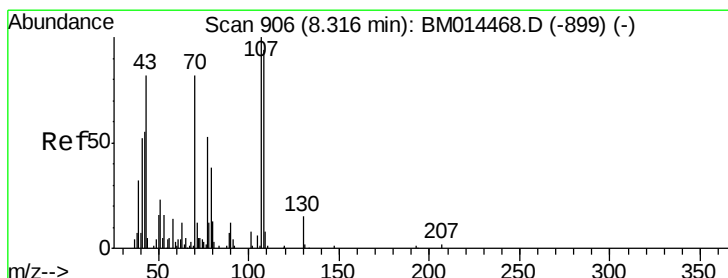
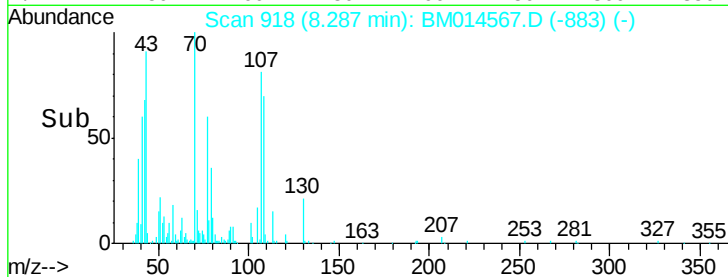
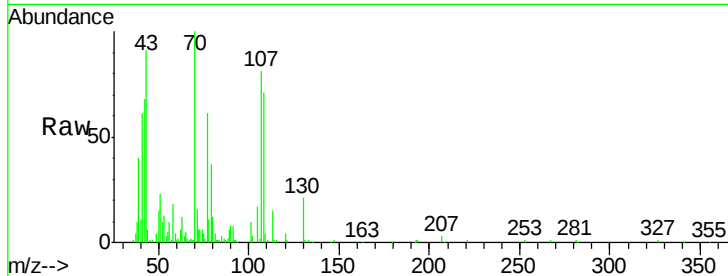
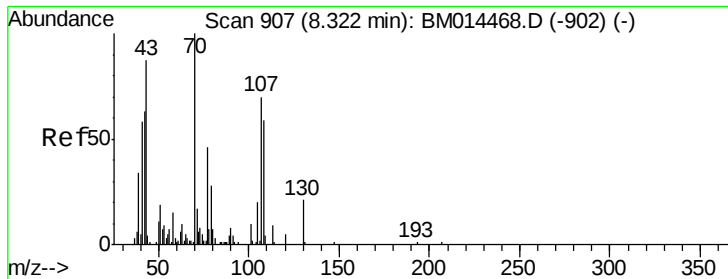
#14
Acetophenone
Concen: 16.973 ng/ul
RT: 8.31 min Scan# 922
Delta R.T. 0.01 min
Lab File: BM014567.D
Acq: 14 Mar 2018 12:12

Tgt Ion:105 Resp: 215632
Ion Ratio Lower Upper
105 100
77 93.3 74.2 111.4
51 37.0 23.4 35.2#



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 51.00 (50.70 to 51.70): BM0

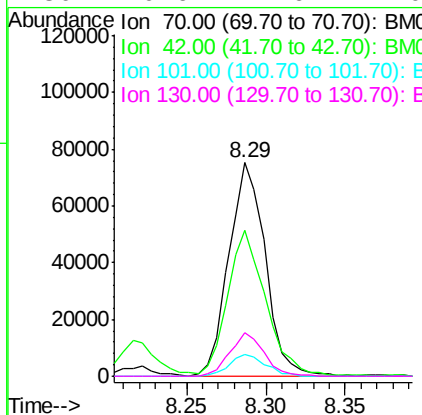




#15
N-Nitroso-di-n-propylamine
Concen: 18.823 ng/ul
RT: 8.29 min Scan# 918
Delta R.T. 0.01 min
Lab File: BM014567.D
Acq: 14 Mar 2018 12:12

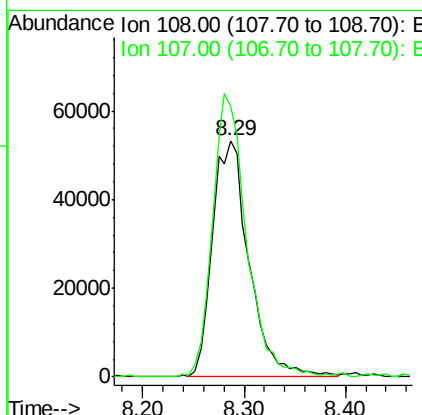
Instrument :
BNA_M
ClientSampleId :

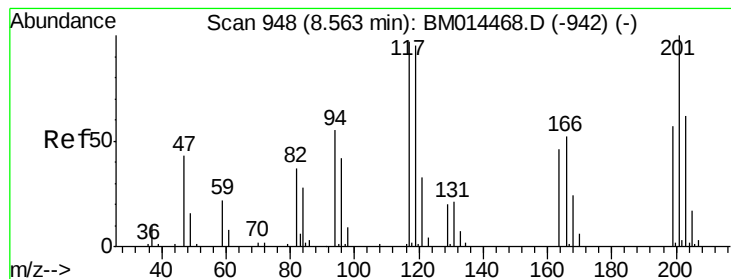
Tot Ion: 70 Resp: 119832
Ion Ratio Lower Upper
70 100
42 68.2 76.0 114.0#
101 10.5 6.7 10.1#
130 20.6 14.6 22.0



#16
4-Methylphenol
Concen: 18.159 ng/ul
RT: 8.29 min Scan# 918
Delta R.T. 0.01 min
Lab File: BM014567.D
Acq: 14 Mar 2018 12:12

Tgt Ion: 108 Resp: 133660
Ion Ratio Lower Upper
108 100
107 114.6 84.9 127.3





#17

Hexachloroethane

Concen: 18.731 ng/ul

RT: 8.52 min Scan# 957

Delta R.T. -0.00 min

Lab File: BM014567.D

Acq: 14 Mar 2018 12:12

Instrument :

BNA_M

ClientSampleId :

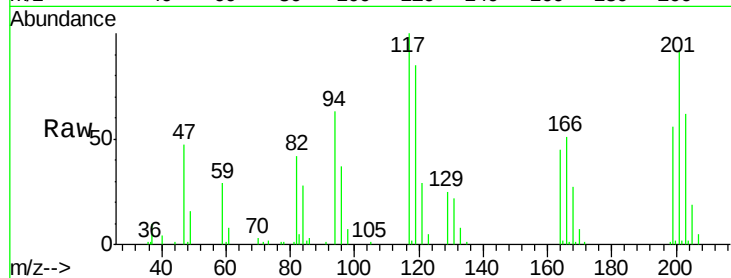
Tot Ion:117 Resp: 64287

Ion Ratio Lower Upper

117 100

201 94.0 111.6 167.4#

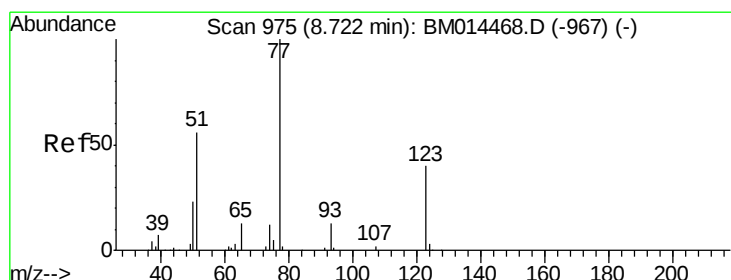
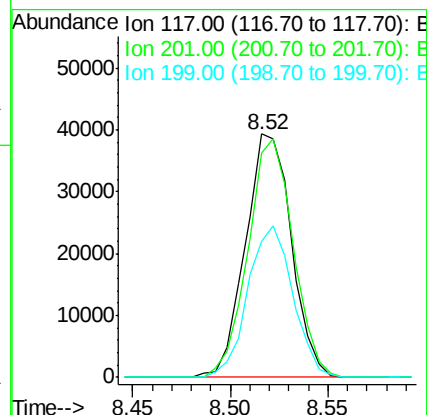
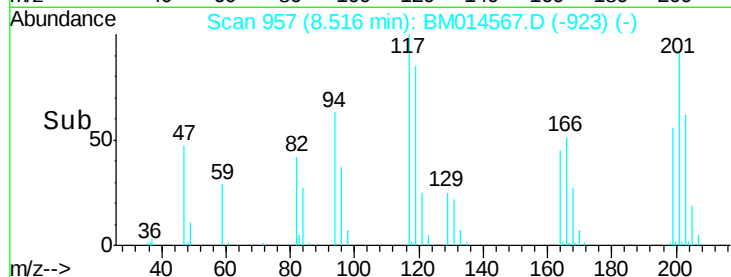
199 56.1 67.8 101.6#



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: 18.506 ng/ul

RT: 8.69 min Scan# 986

Delta R.T. 0.01 min

Lab File: BM014567.D

Acq: 14 Mar 2018 12:12

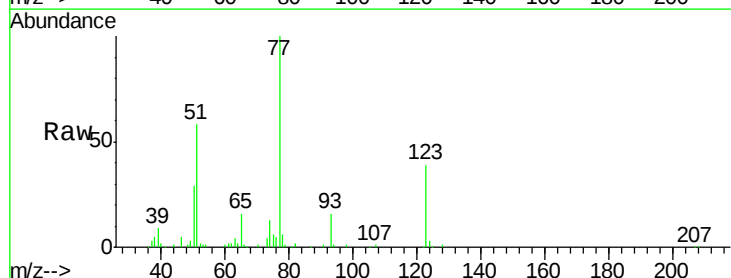
Tgt Ion: 77 Resp: 181473

Ion Ratio Lower Upper

77 100

123 39.1 31.0 46.6

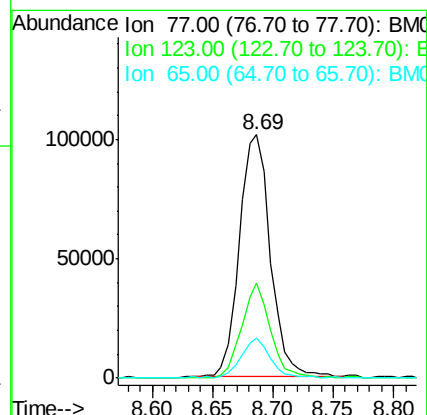
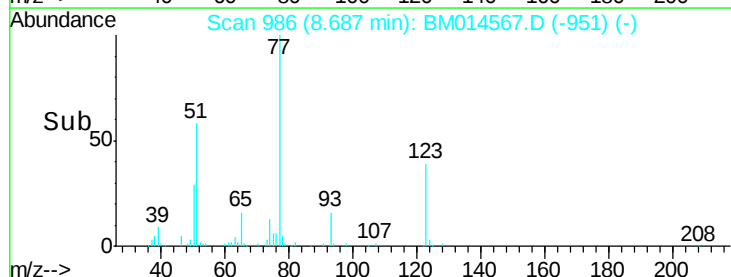
65 16.2 12.2 18.2

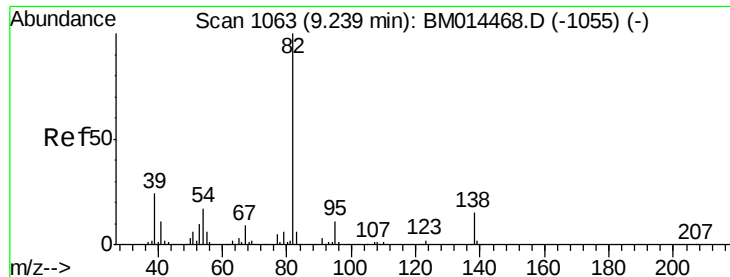


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 19.873 ng/ul

RT: 9.20 min Scan# 1074

Delta R.T. 0.01 min

Lab File: BM014567.D

Acq: 14 Mar 2018 12:12

Instrument :

BNA_M

ClientSampled :

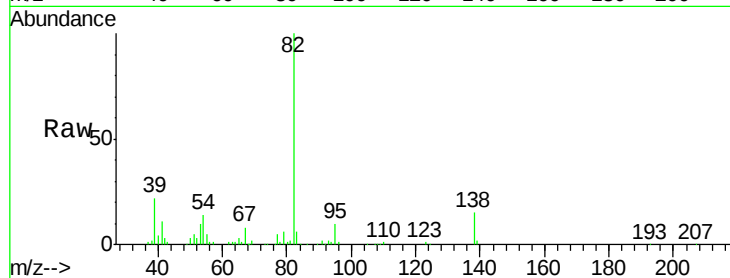
Tot Ion: 82 Resp: 333337

Ion Ratio Lower Upper

82 100

95 10.4 7.8 11.8

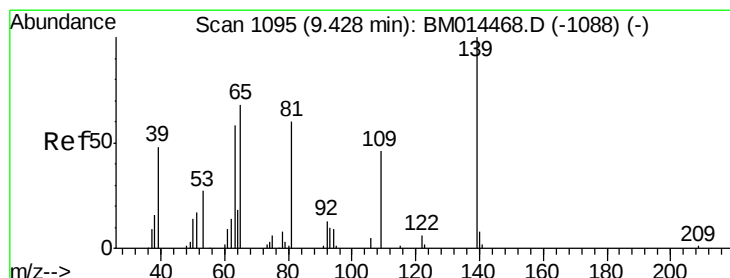
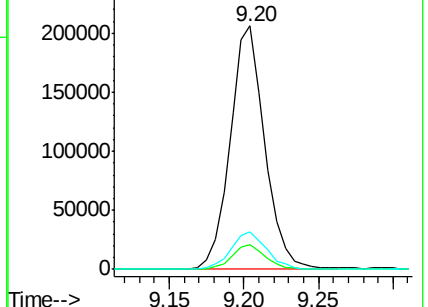
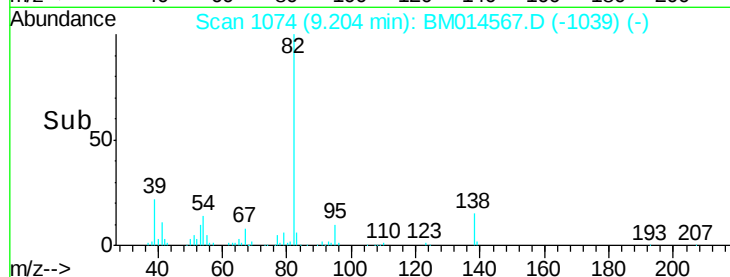
138 15.4 11.9 17.9



Abundance Ion 82.00 (81.70 to 82.70): BM014468.D (-1055) (-)

Ion 95.00 (94.70 to 95.70): BM014468.D (-1055) (-)

Ion 138.00 (137.70 to 138.70): BM014468.D (-1055) (-)



#23

2-Nitrophenol

Concen: 19.264 ng/ul

RT: 9.39 min Scan# 1105

Delta R.T. -0.00 min

Lab File: BM014567.D

Acq: 14 Mar 2018 12:12

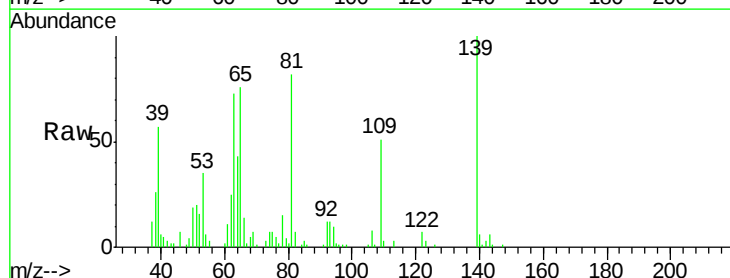
Tgt Ion: 139 Resp: 71603

Ion Ratio Lower Upper

139 100

65 75.6 55.4 83.0

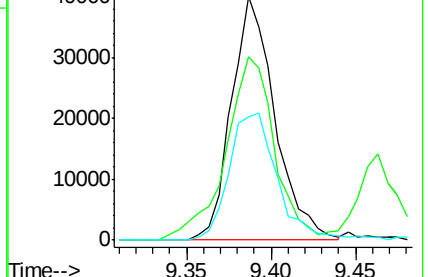
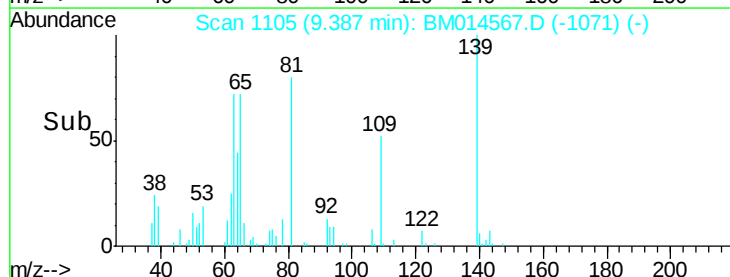
109 50.8 42.2 63.2

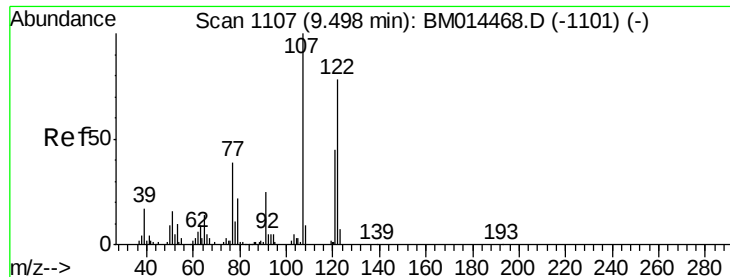


Abundance Ion 139.00 (138.70 to 139.70): BM014468.D (-1088) (-)

Ion 65.00 (64.70 to 65.70): BM014468.D (-1088) (-)

Ion 109.00 (108.70 to 109.70): BM014468.D (-1088) (-)

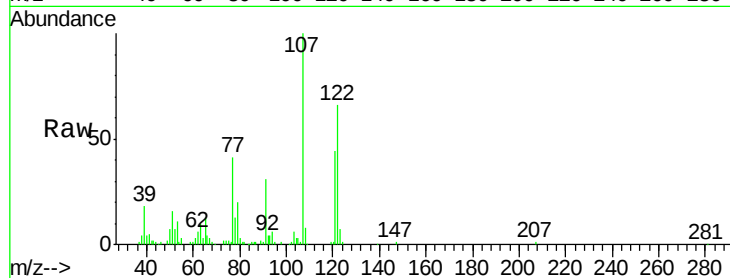




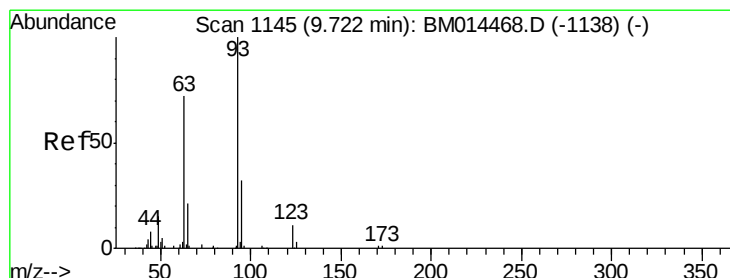
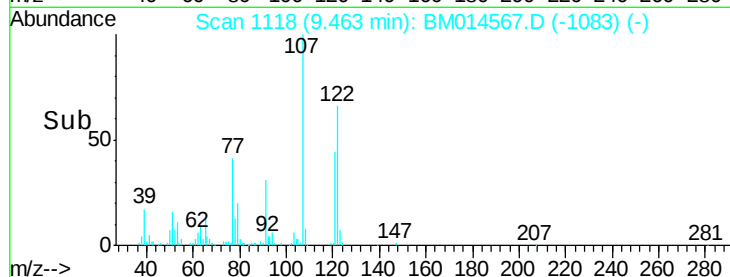
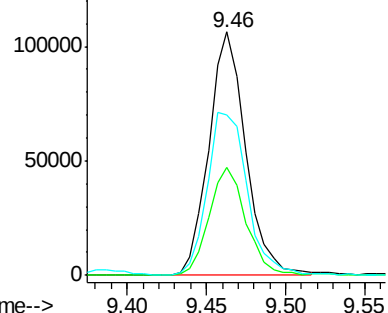
#24
 2,4-Dimethylphenol
 Concen: 18.836 ng/ul
 RT: 9.46 min Scan# 1118
 Delta R.T. 0.01 min
 Lab File: BM014567.D
 Acq: 14 Mar 2018 12:12

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:107 Resp: 171644
 Ion Ratio Lower Upper
 107 100
 121 44.2 31.9 47.9
 122 66.1 57.8 86.6

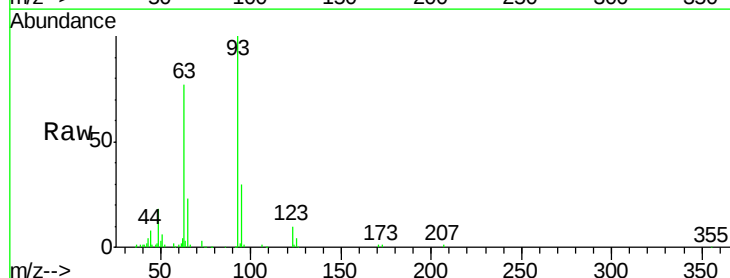


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

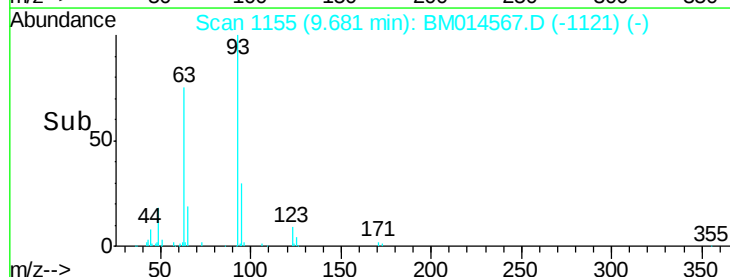
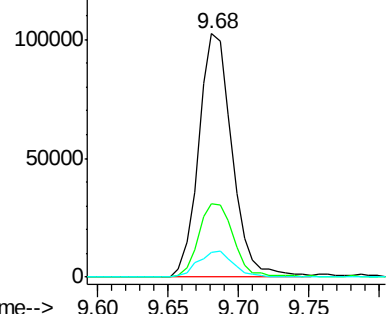


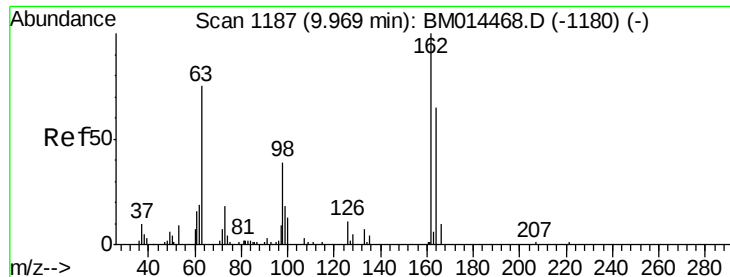
#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.161 ng/ul
 RT: 9.68 min Scan# 1155
 Delta R.T. -0.00 min
 Lab File: BM014567.D
 Acq: 14 Mar 2018 12:12

Tgt Ion: 93 Resp: 169292
 Ion Ratio Lower Upper
 93 100
 95 29.9 28.5 42.7
 123 10.3 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: 18.526 ng/ul

RT: 9.93 min Scan# 1198

Delta R.T. 0.01 min

Lab File: BM014567.D

Acq: 14 Mar 2018 12:12

Instrument :

BNA_M

ClientSampleId :

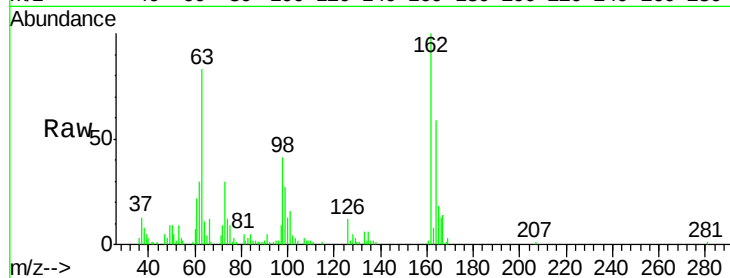
Tot Ion:162 Resp: 124941

Ion Ratio Lower Upper

162 100

164 59.1 47.8 71.6

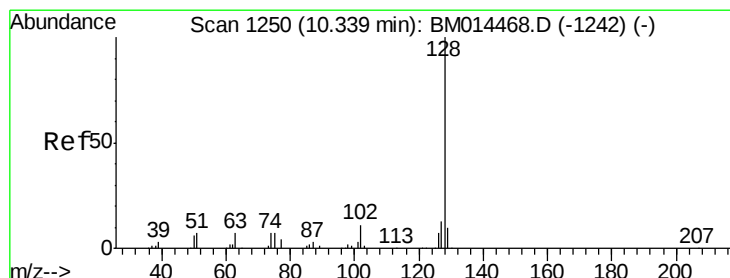
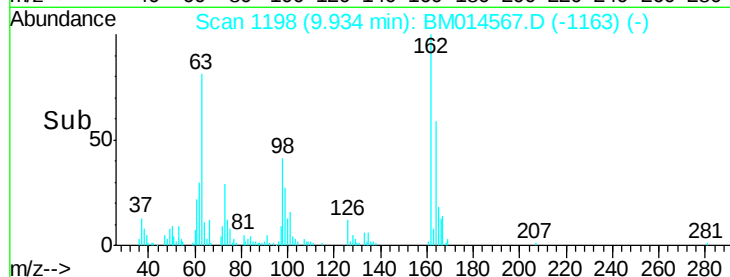
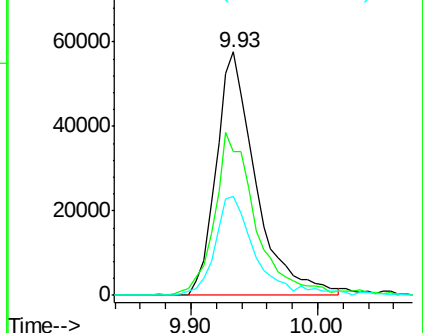
98 40.6 23.0 34.4#



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#28

Naphthalene

Concen: 18.584 ng/ul

RT: 10.30 min Scan# 1260

Delta R.T. 0.01 min

Lab File: BM014567.D

Acq: 14 Mar 2018 12:12

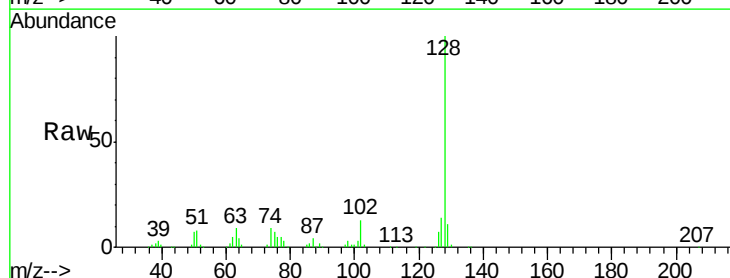
Tgt Ion:128 Resp: 428258

Ion Ratio Lower Upper

128 100

129 10.9 8.8 13.2

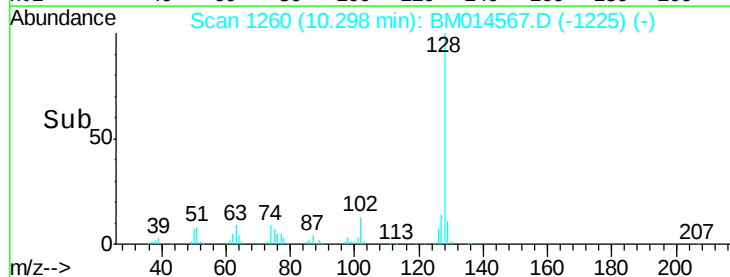
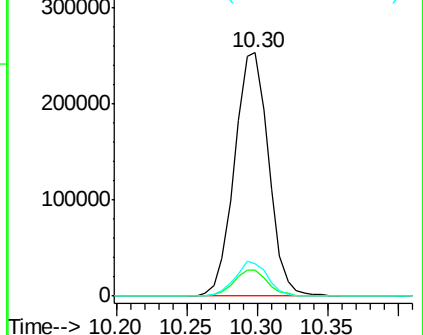
127 13.6 10.6 16.0

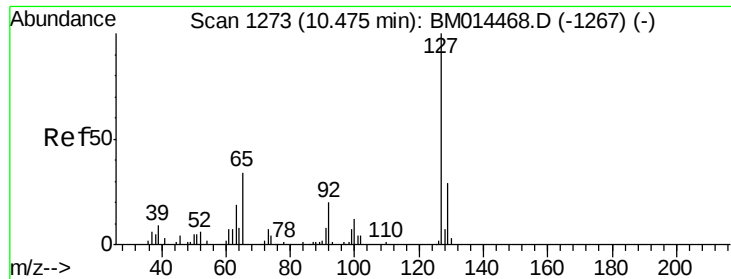


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

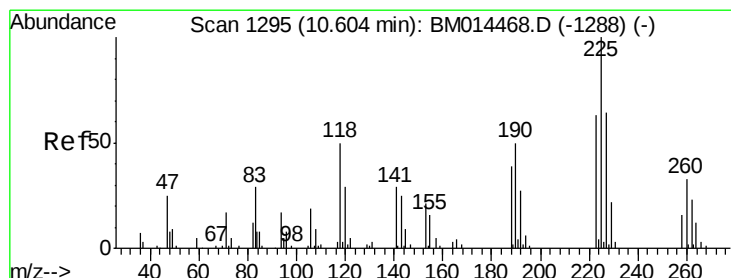
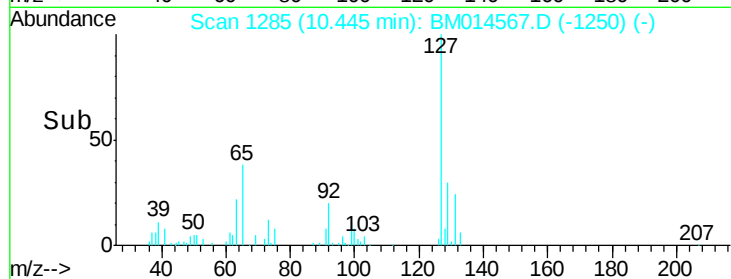
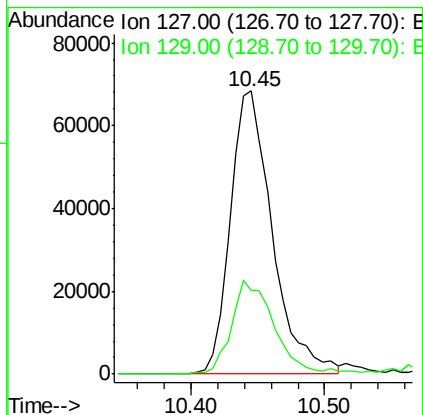
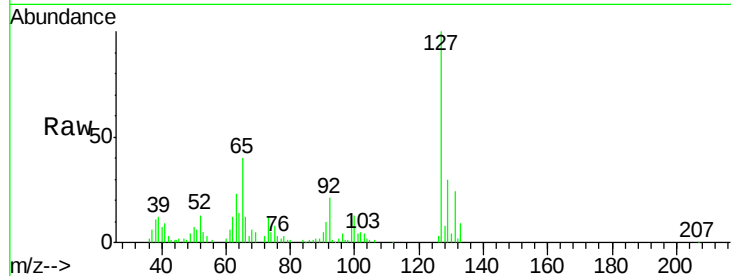




#30
4-Chloroaniline
Concen: 20.940 ng/ul
RT: 10.45 min Scan# 1285
Delta R.T. 0.01 min
Lab File: BM014567.D
Acq: 14 Mar 2018 12:12

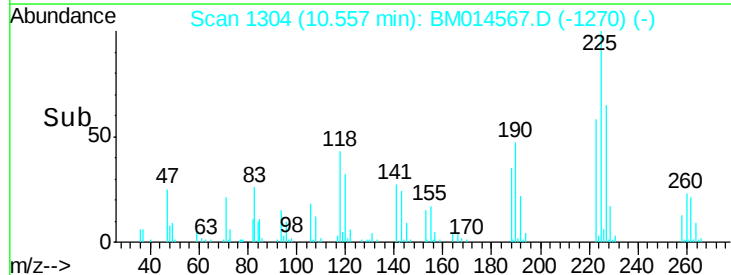
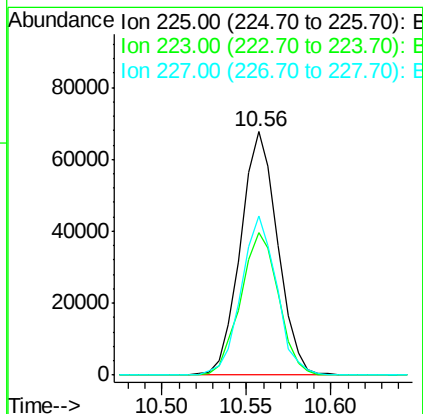
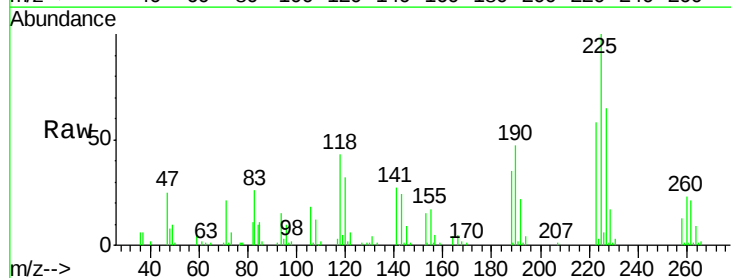
Instrument :
BNA_M
ClientSampleId :

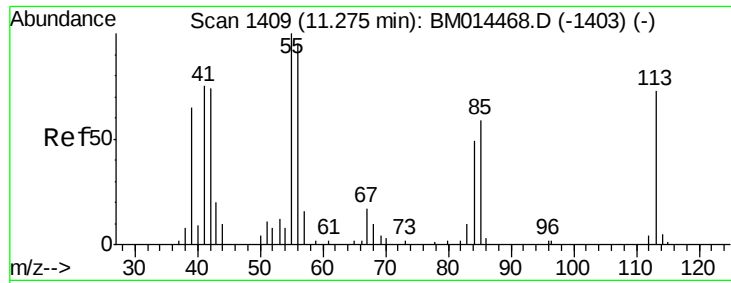
Tot Ion:127 Resp: 149550
Ion Ratio Lower Upper
127 100
129 29.6 28.4 42.6



#31
Hexachlorobutadiene
Concen: 19.380 ng/ul
RT: 10.56 min Scan# 1304
Delta R.T. -0.00 min
Lab File: BM014567.D
Acq: 14 Mar 2018 12:12

Tgt Ion:225 Resp: 103697
Ion Ratio Lower Upper
225 100
223 58.5 49.4 74.2
227 65.4 45.4 68.2





#32

Caprolactam

Concen: 11.651 ng/ul

RT: 11.25 min Scan# 1421

Delta R.T. -0.01 min

Lab File: BM014567.D

Acq: 14 Mar 2018 12:12

Instrument :

BNA_M

ClientSampled :

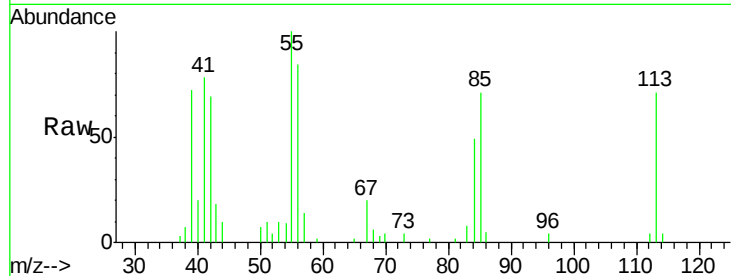
Tot Ion:113 Resp: 25167

Ion Ratio Lower Upper

113 100

55 140.0 208.0 312.0#

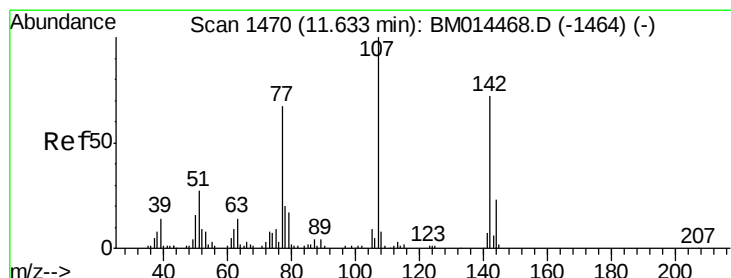
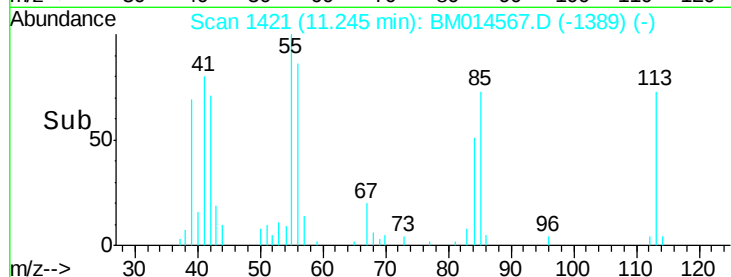
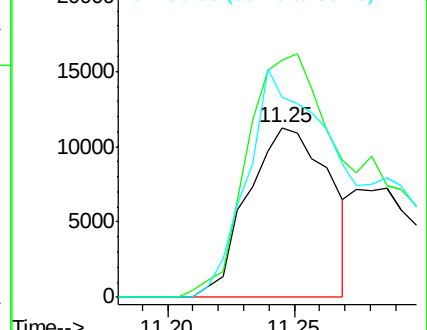
56 118.3 160.0 240.0#



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: 18.626 ng/ul

RT: 11.60 min Scan# 1481

Delta R.T. 0.01 min

Lab File: BM014567.D

Acq: 14 Mar 2018 12:12

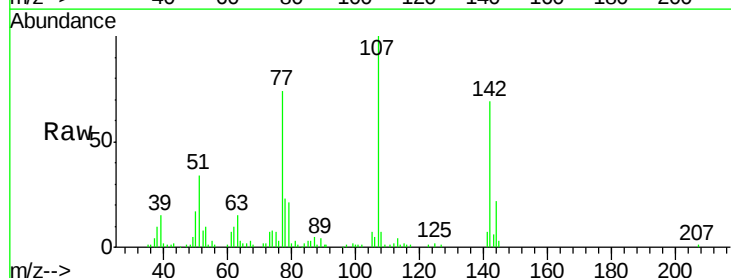
Tgt Ion:107 Resp: 151786

Ion Ratio Lower Upper

107 100

144 22.0 20.4 30.6

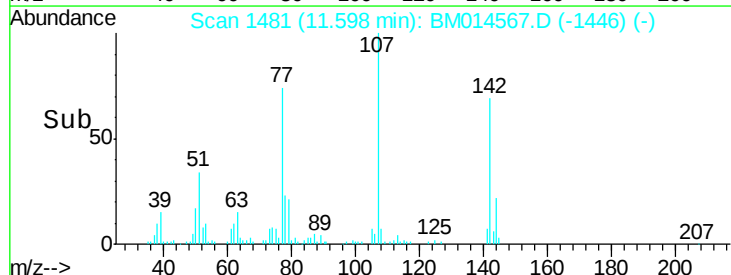
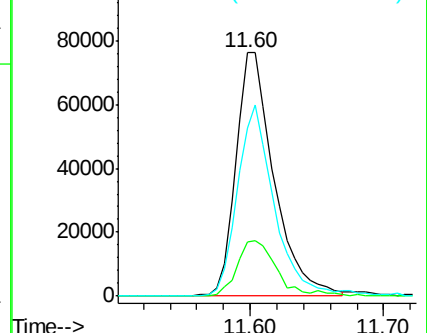
142 69.3 60.5 90.7

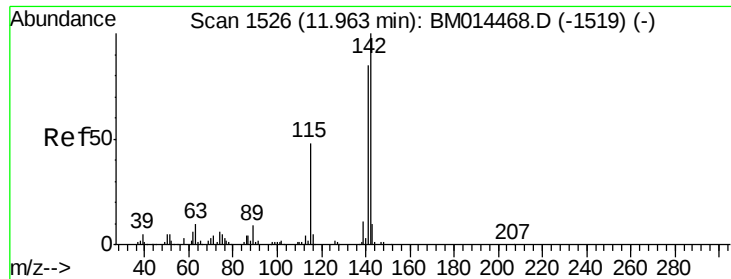


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 18.064 ng/ul

RT: 11.92 min Scan# 1536

Delta R.T. -0.00 min

Lab File: BM014567.D

Acq: 14 Mar 2018 12:12

Instrument :

BNA_M

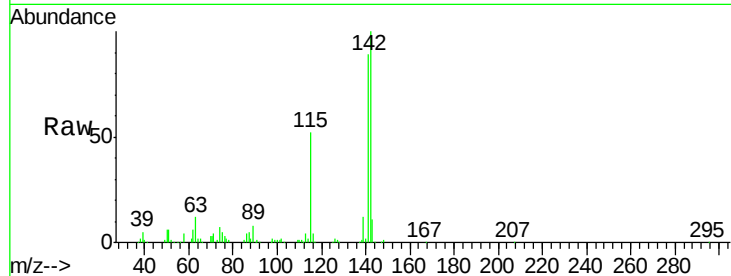
ClientSampleId :

Tot Ion:142 Resp: 316832

Ion Ratio Lower Upper

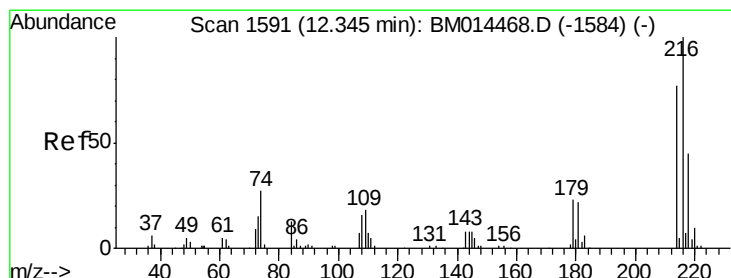
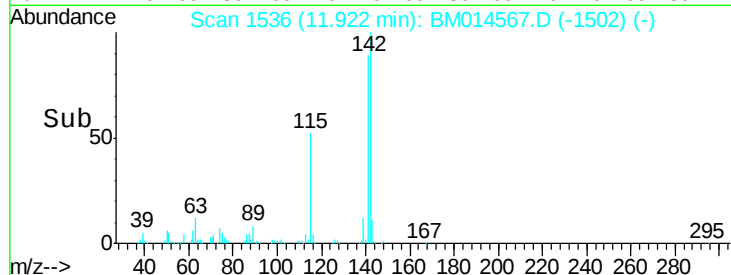
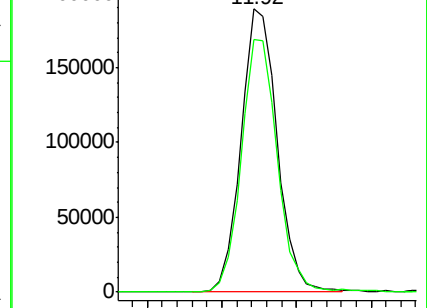
142 100

141 89.1 74.1 111.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#36

1,2,4,5-Tetrachlorobenzene

Concen: 20.347 ng/ul

RT: 12.31 min Scan# 1602

Delta R.T. 0.01 min

Lab File: BM014567.D

Acq: 14 Mar 2018 12:12

Tgt Ion:216 Resp: 176331

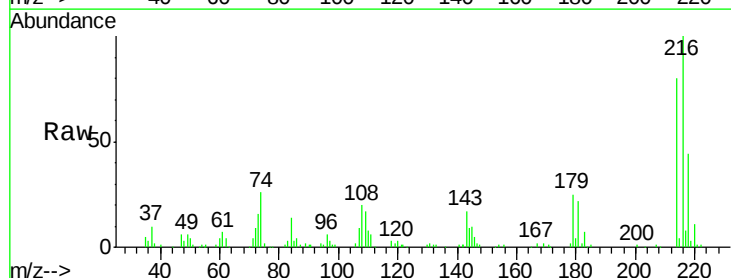
Ion Ratio Lower Upper

216 100

214 79.7 60.6 90.8

179 24.6 17.5 26.3

108 20.3 11.3 16.9#

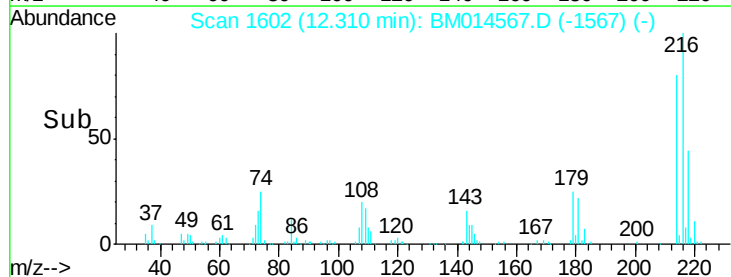
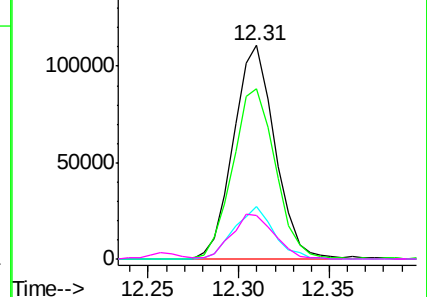


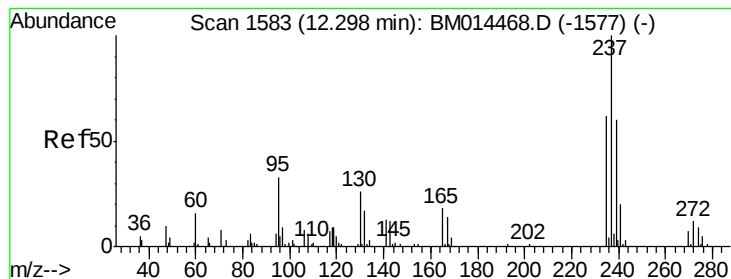
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#37

Hexachlorocyclopentadiene

Concen: 15.928 ng/ul

RT: 12.26 min Scan# 1593

Delta R.T. -0.00 min

Lab File: BM014567.D

Acq: 14 Mar 2018 12:12

Instrument :

BNA_M

ClientSampleId :

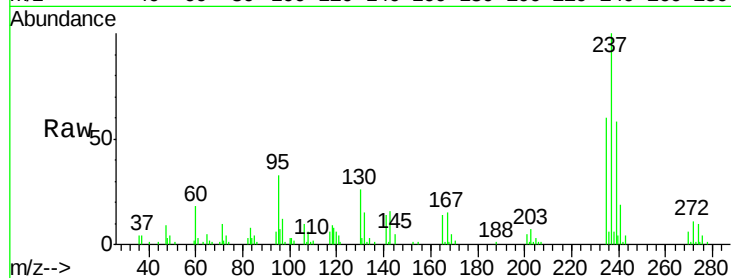
Tot Ion:237 Resp: 75117

Ion Ratio Lower Upper

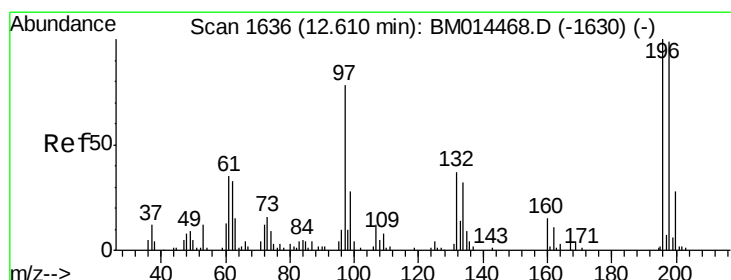
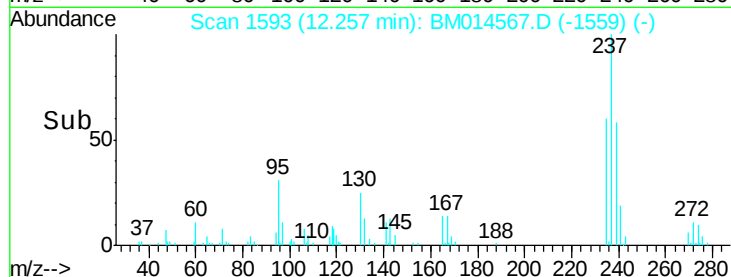
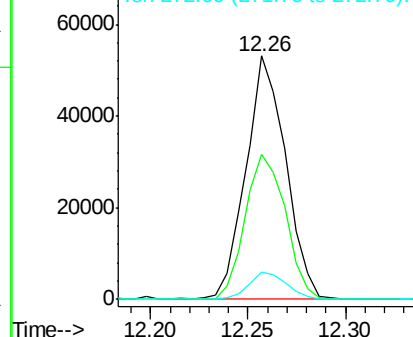
237 100

235 59.7 50.2 75.4

272 11.3 11.0 16.6



Abundance Ion 237.00 (236.70 to 237.70): E
Ion 235.00 (234.70 to 235.70): E
Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 20.521 ng/ul

RT: 12.58 min Scan# 1648

Delta R.T. 0.01 min

Lab File: BM014567.D

Acq: 14 Mar 2018 12:12

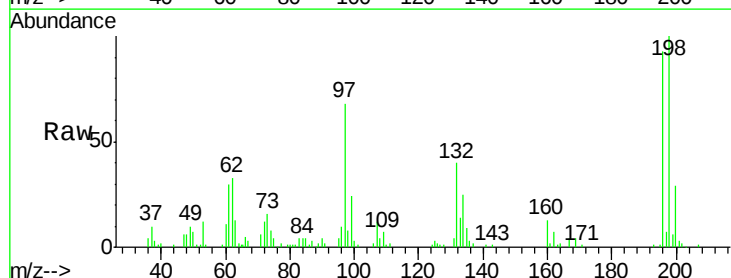
Tgt Ion:196 Resp: 110953

Ion Ratio Lower Upper

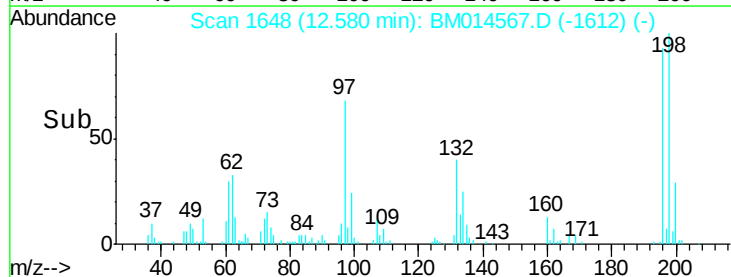
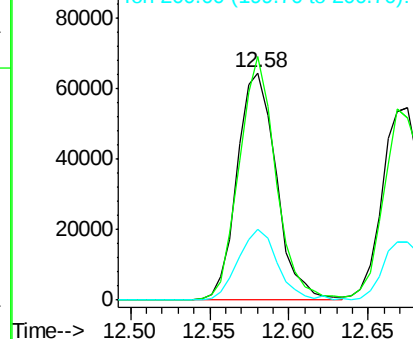
196 100

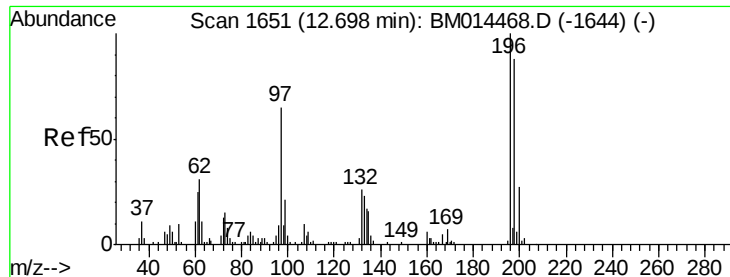
198 107.0 74.1 111.1

200 31.3 25.2 37.8



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

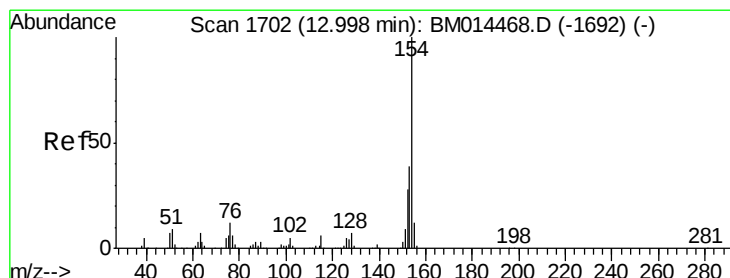
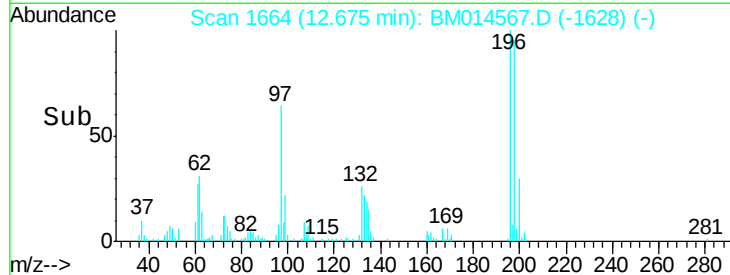
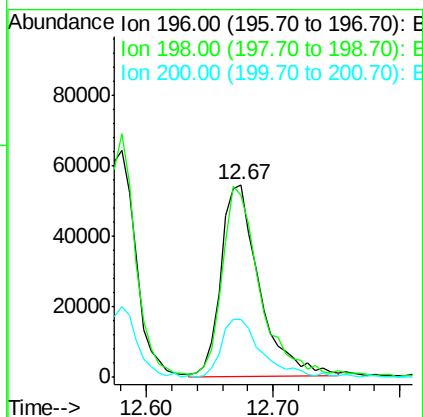
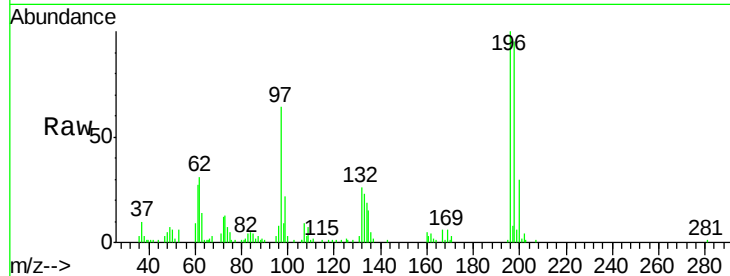




#39
 2,4,5-Trichlorophenol
 Concen: 20.685 ng/ul
 RT: 12.67 min Scan# 1664
 Delta R.T. 0.01 min
 Lab File: BM014567.D
 Acq: 14 Mar 2018 12:12

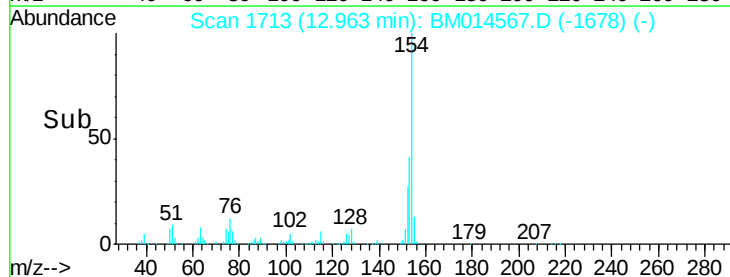
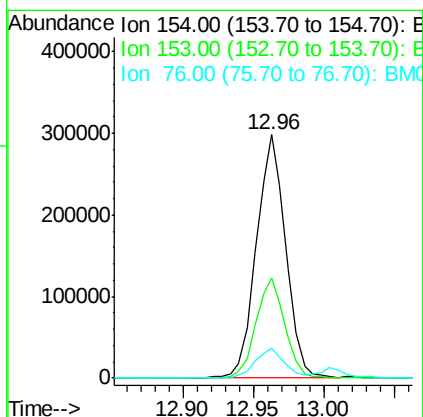
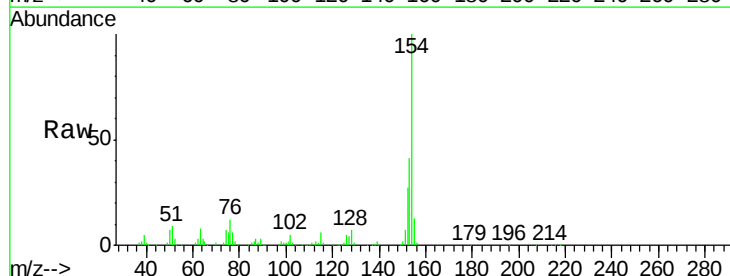
Instrument :
 BNA_M
 ClientSampled :

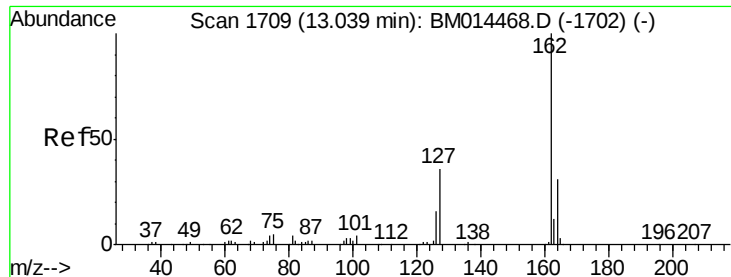
Tot Ion:196 Resp: 114288
 Ion Ratio Lower Upper
 196 100
 198 94.6 75.6 113.4
 200 30.2 25.5 38.3



#40
 1,1'-Biphenyl
 Concen: 20.998 ng/ul
 RT: 12.96 min Scan# 1713
 Delta R.T. 0.01 min
 Lab File: BM014567.D
 Acq: 14 Mar 2018 12:12

Tgt Ion:154 Resp: 436681
 Ion Ratio Lower Upper
 154 100
 153 41.4 32.6 48.8
 76 12.3 8.5 12.7

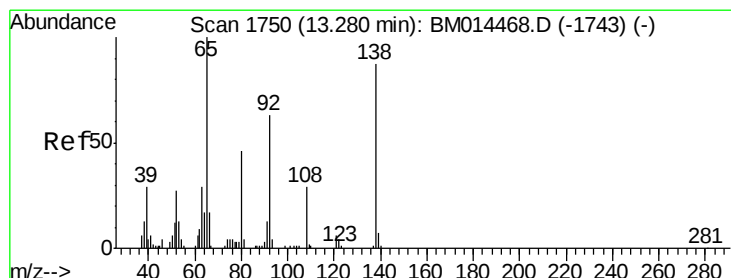
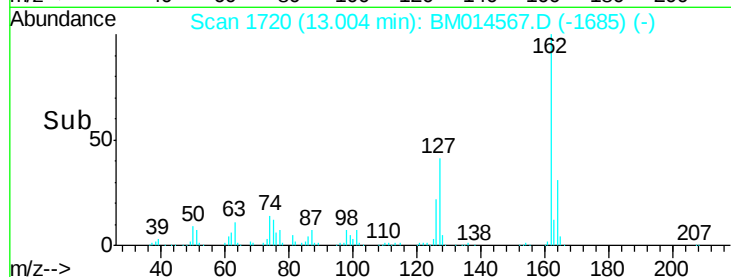
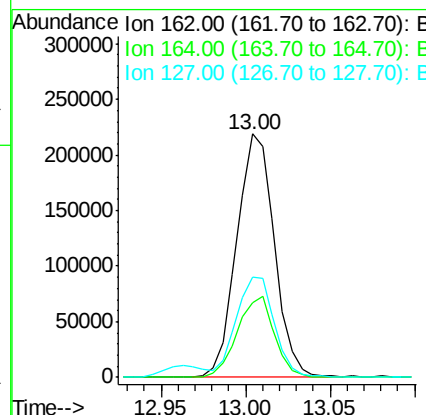
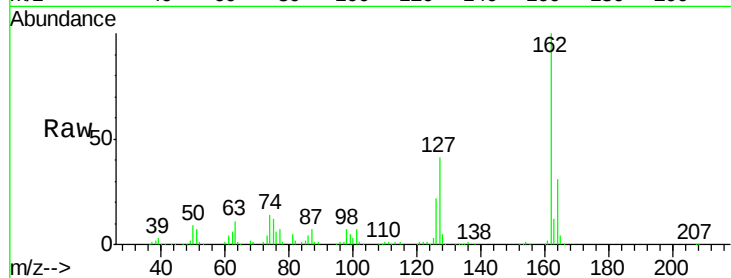




#41
 2-Chloronaphthalene
 Concen: 20.528 ng/ul
 RT: 13.00 min Scan# 1720
 Delta R.T. 0.01 min
 Lab File: BM014567.D
 Acq: 14 Mar 2018 12:12

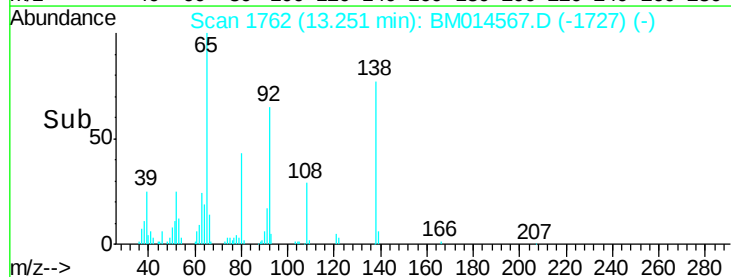
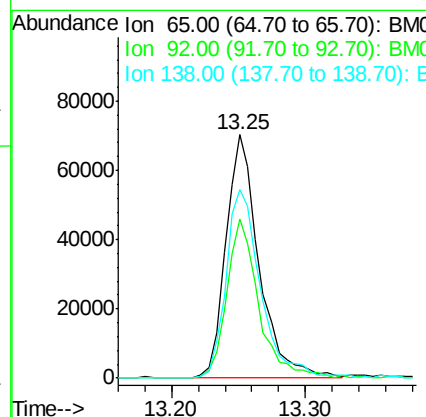
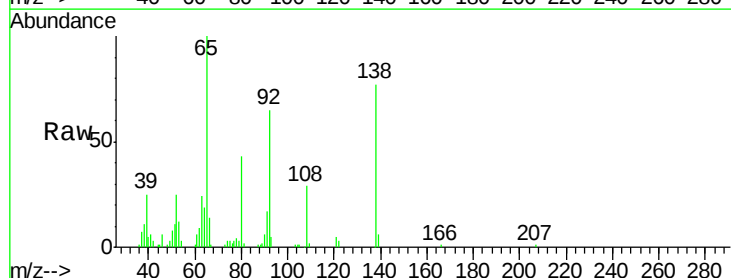
Instrument :
 BNA_M
 ClientSampled :

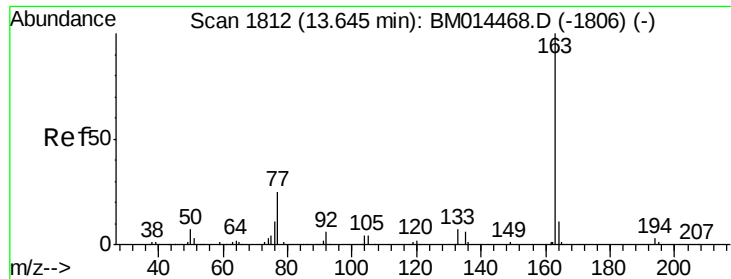
Tot Ion	Ratio	Lower	Upper
162	100		
164	30.7	25.9	38.9
127	41.2	29.4	44.2



#42
 2-Nitroaniline
 Concen: 21.845 ng/ul
 RT: 13.25 min Scan# 1762
 Delta R.T. 0.01 min
 Lab File: BM014567.D
 Acq: 14 Mar 2018 12:12

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.2	51.8	77.6
138	77.3	74.2	111.4

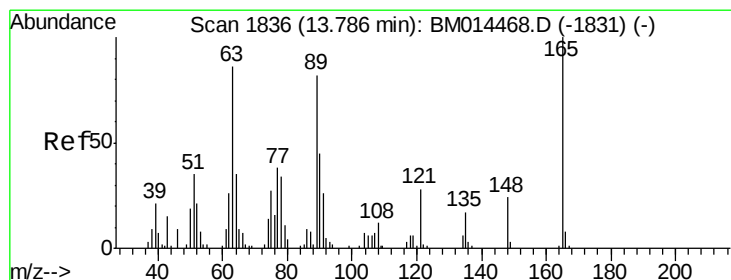
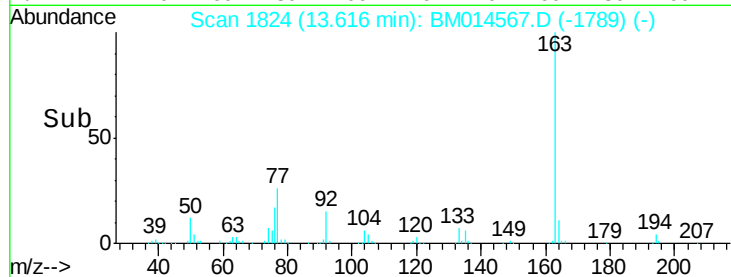
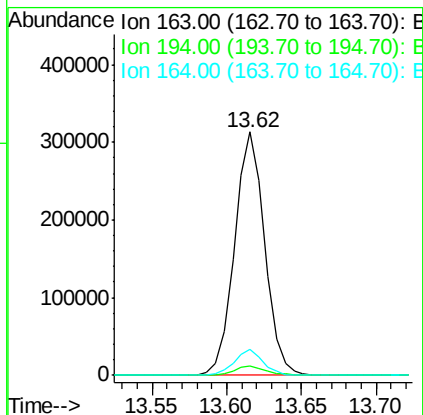
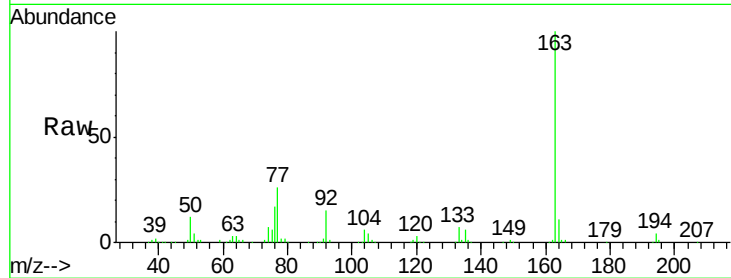




#44
Dimethylphthalate
Concen: 20.016 ng/ul
RT: 13.62 min Scan# 1824
Delta R.T. 0.01 min
Lab File: BM014567.D
Acq: 14 Mar 2018 12:12

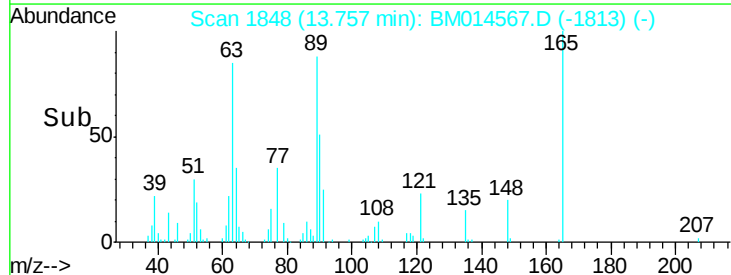
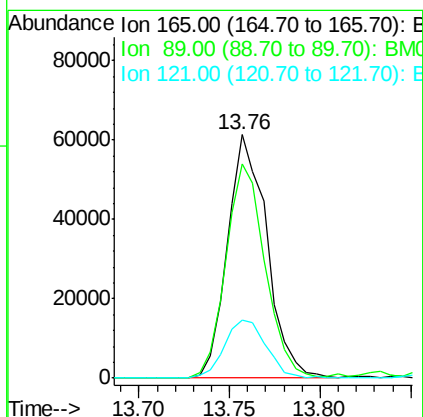
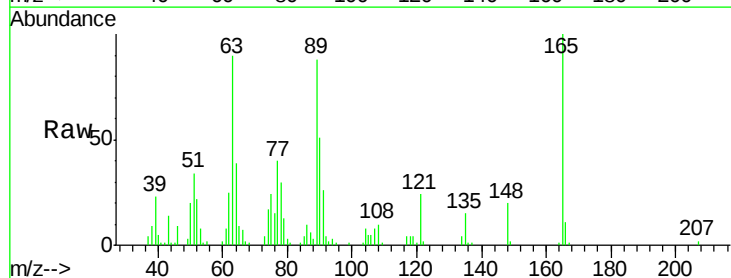
Instrument :
BNA_M
ClientSampleId :

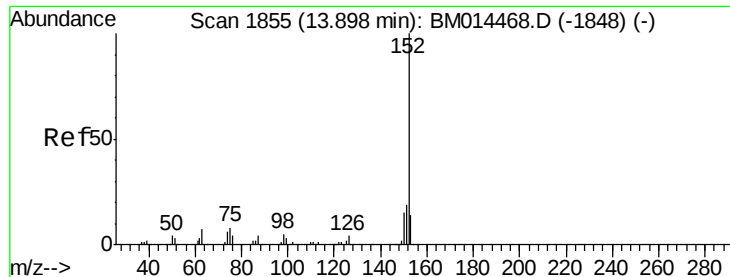
Tot Ion:163 Resp: 440028
Ion Ratio Lower Upper
163 100
194 4.0 3.5 5.3
164 10.6 8.2 12.4



#45
2,6-Dinitrotoluene
Concen: 22.150 ng/ul
RT: 13.76 min Scan# 1848
Delta R.T. 0.01 min
Lab File: BM014567.D
Acq: 14 Mar 2018 12:12

Tgt Ion:165 Resp: 92513
Ion Ratio Lower Upper
165 100
89 88.0 52.6 79.0#
121 23.7 14.6 22.0#





#47

Acenaphthylene

Concen: 19.525 ng/ul

RT: 13.86 min Scan# 1866

Delta R.T. 0.01 min

Lab File: BM014567.D

Acq: 14 Mar 2018 12:12

Instrument :

BNA_M

ClientSampleId :

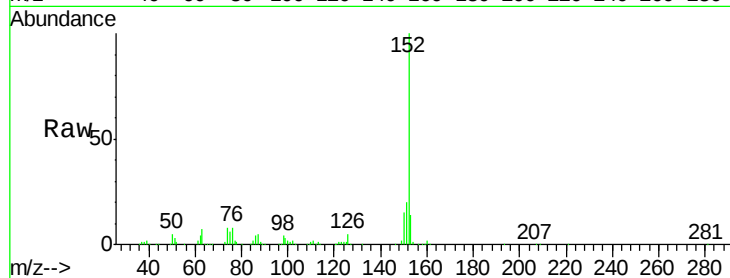
Tot Ion:152 Resp: 507351

Ion Ratio Lower Upper

152 100

151 20.1 16.3 24.5

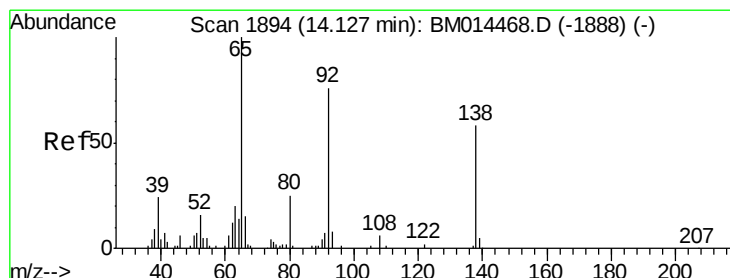
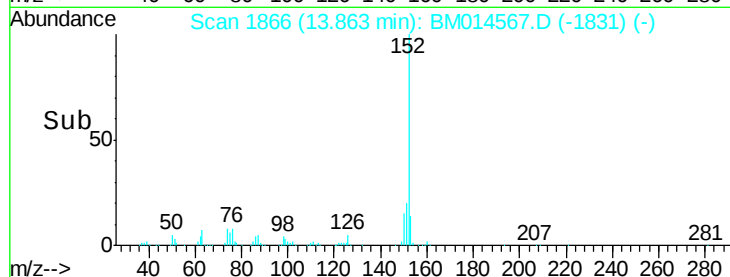
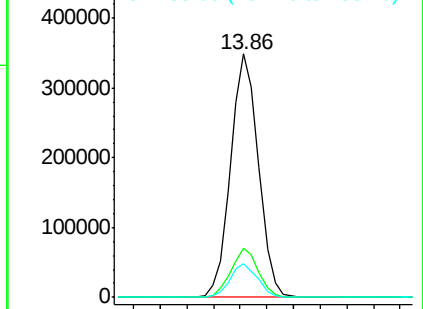
153 13.7 10.2 15.4



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: 20.537 ng/ul

RT: 14.10 min Scan# 1906

Delta R.T. -0.00 min

Lab File: BM014567.D

Acq: 14 Mar 2018 12:12

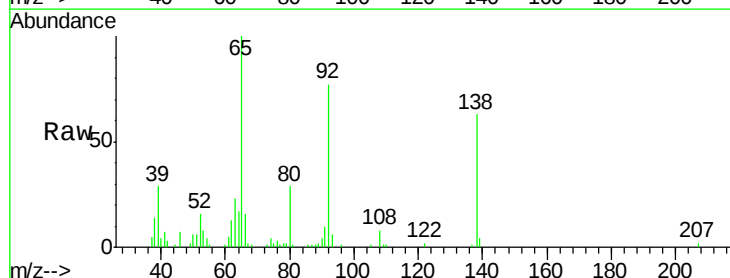
Tgt Ion:138 Resp: 72703

Ion Ratio Lower Upper

138 100

108 12.9 9.9 14.9

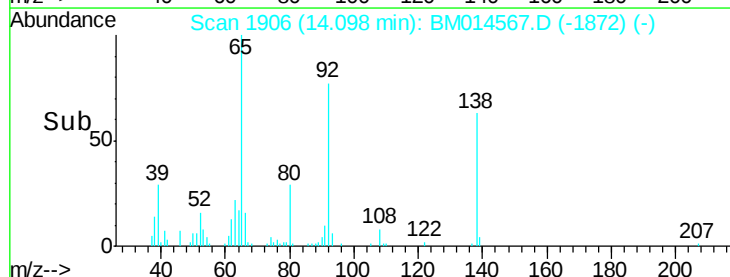
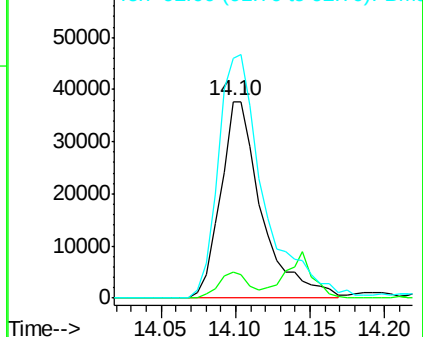
92 121.6 105.0 157.4

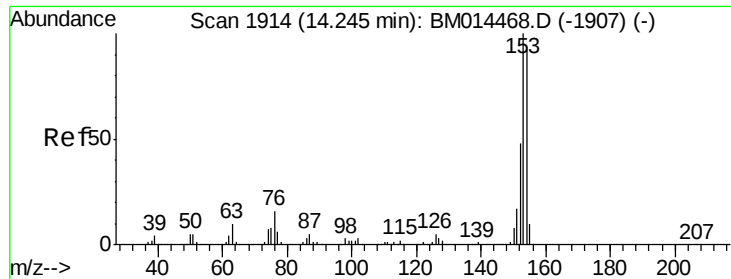


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 19.059 ng/ul

RT: 14.21 min Scan# 1925

Delta R.T. 0.01 min

Lab File: BM014567.D

Acq: 14 Mar 2018 12:12

Instrument :

BNA_M

ClientSampleId :

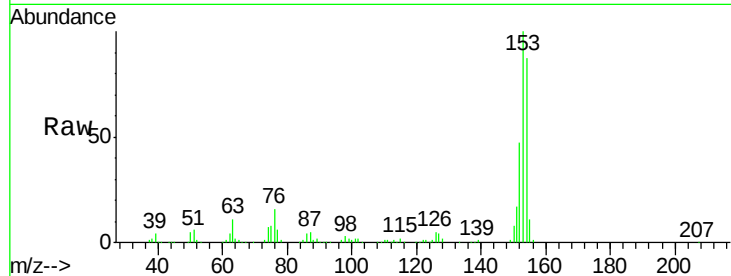
Tot Ion:153 Resp: 348711

Ion Ratio Lower Upper

153 100

152 47.3 37.6 56.4

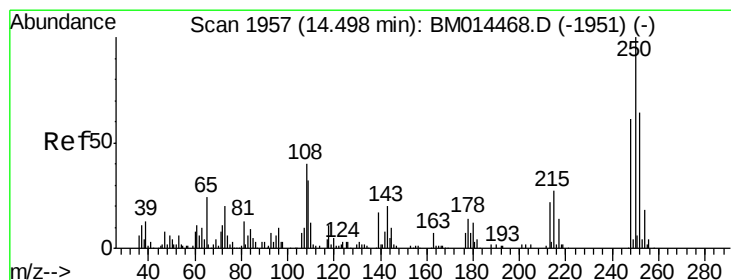
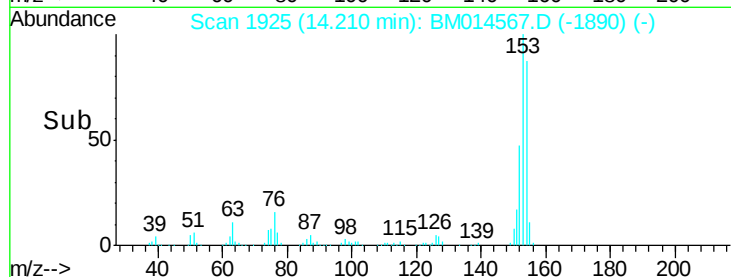
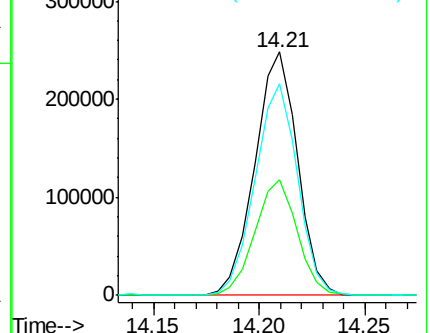
154 86.7 70.4 105.6



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



#52

4-Nitrophenol

Concen: 19.342 ng/ul

RT: 14.47 min Scan# 1969

Delta R.T. 0.02 min

Lab File: BM014567.D

Acq: 14 Mar 2018 12:12

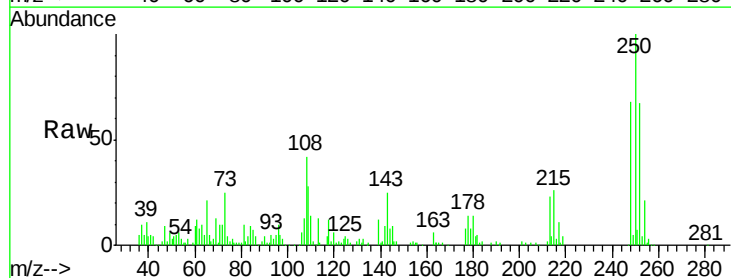
Tgt Ion:109 Resp: 78055

Ion Ratio Lower Upper

109 100

139 44.2 80.0 120.0#

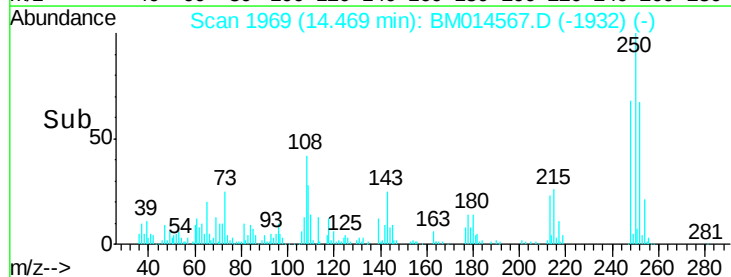
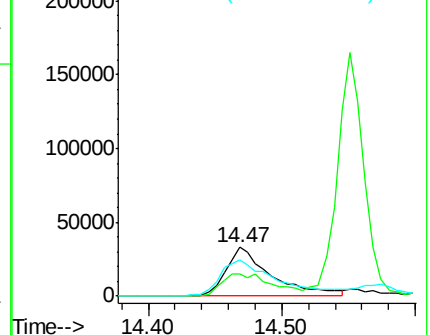
65 75.4 120.0 180.0#

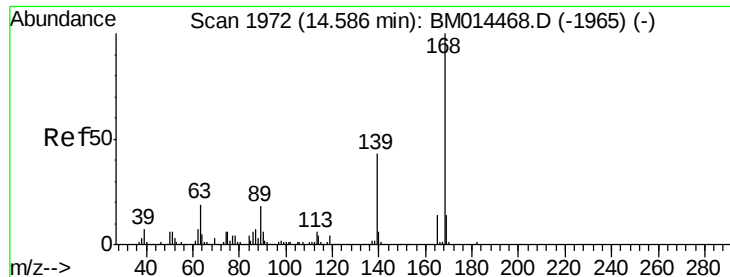


Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM





#53

Dibenzofuran

Concen: 17.916 ng/ul

RT: 14.55 min Scan# 1983

Delta R.T. 0.01 min

Lab File: BM014567.D

Acq: 14 Mar 2018 12:12

Instrument :

BNA_M

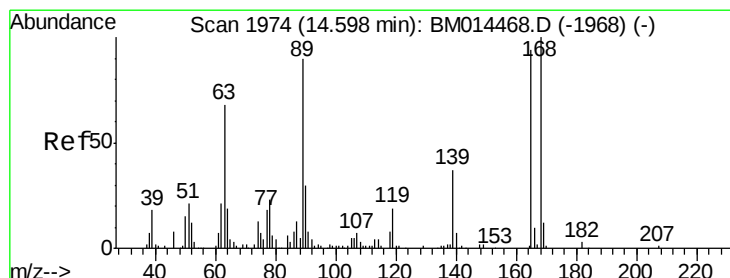
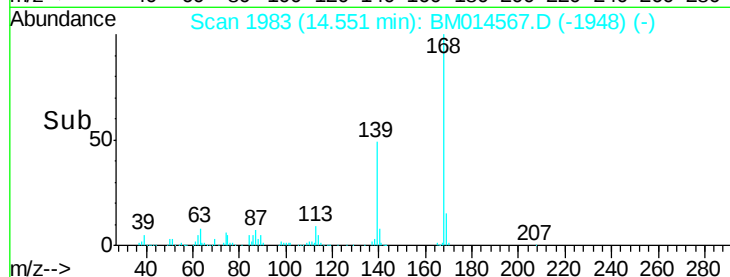
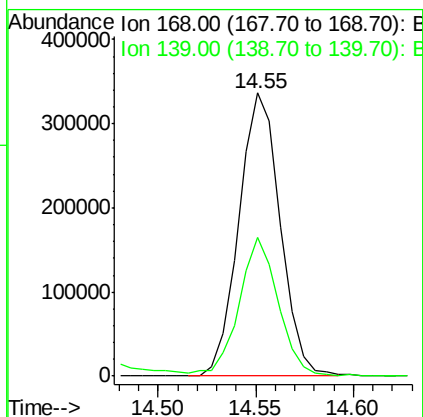
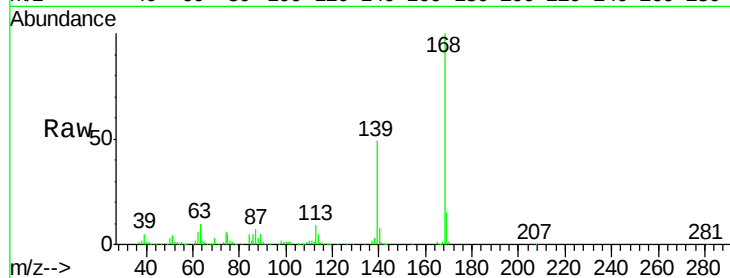
ClientSampleId :

Tot Ion:168 Resp: 491525

Ion Ratio Lower Upper

168 100

139 49.0 30.8 46.2#



#54

2,4-Dinitrotoluene

Concen: 19.575 ng/ul

RT: 14.57 min Scan# 1987

Delta R.T. 0.01 min

Lab File: BM014567.D

Acq: 14 Mar 2018 12:12

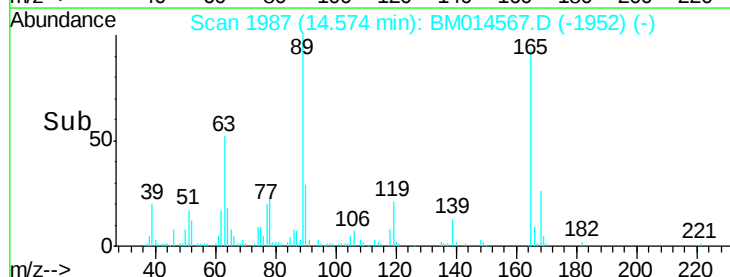
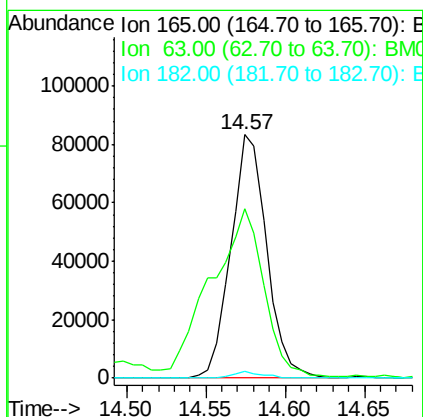
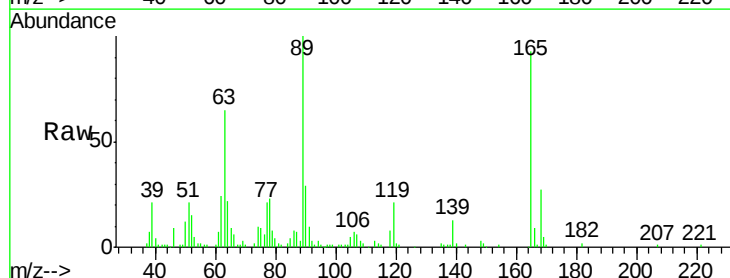
Tgt Ion:165 Resp: 131001

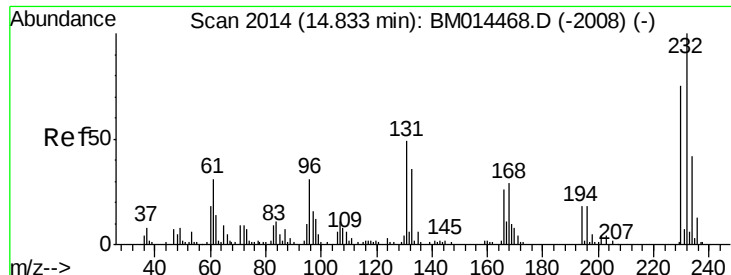
Ion Ratio Lower Upper

165 100

63 69.3 45.8 68.8#

182 2.7 2.6 4.0

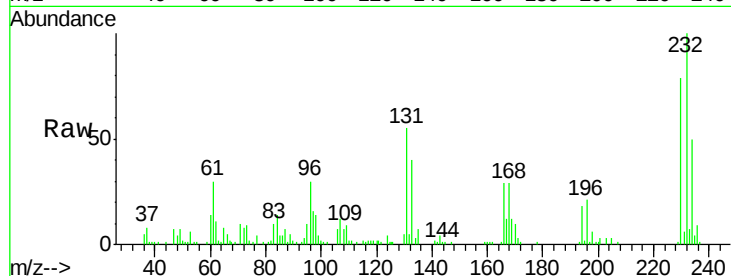




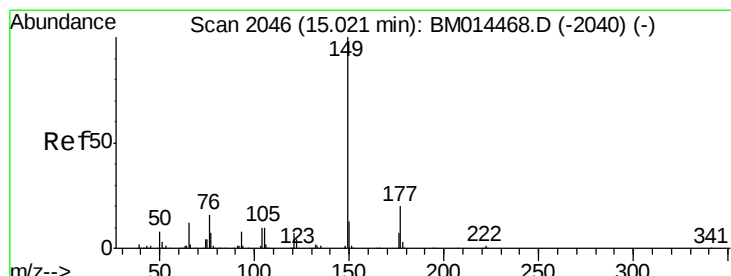
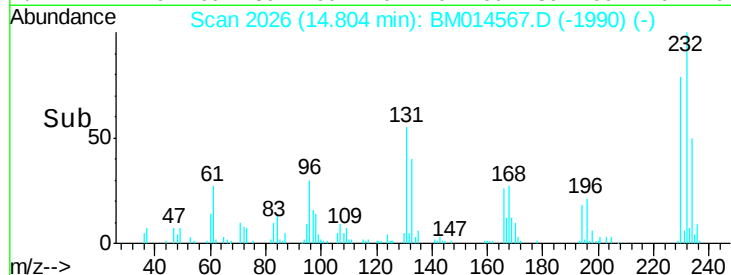
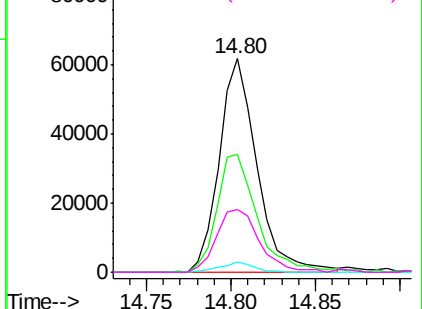
#55
 2,3,4,6-Tetrachlorophenol
 Concen: 17.158 ng/ul
 RT: 14.80 min Scan# 2026
 Delta R.T. 0.01 min
 Lab File: BM014567.D
 Acq: 14 Mar 2018 12:12

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:232 Resp: 95871
 Ion Ratio Lower Upper
 232 100
 131 54.9 29.0 43.4#
 130 4.5 2.0 3.0#
 166 29.1 21.4 32.2

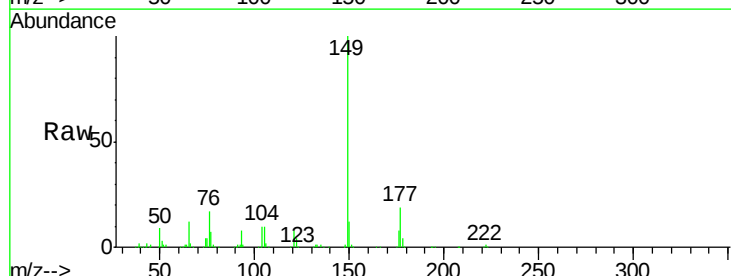


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

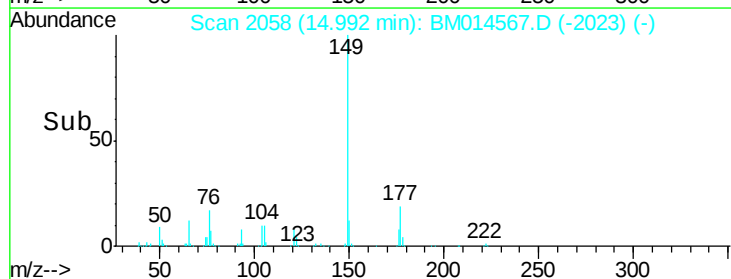
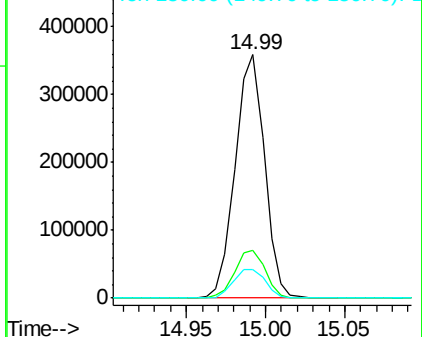


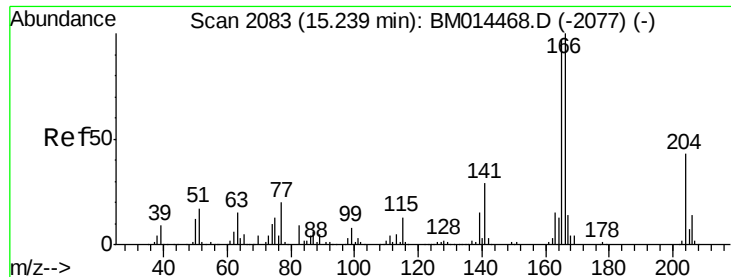
#56
 Diethylphthalate
 Concen: 18.871 ng/ul
 RT: 14.99 min Scan# 2058
 Delta R.T. 0.01 min
 Lab File: BM014567.D
 Acq: 14 Mar 2018 12:12

Tgt Ion:149 Resp: 462298
 Ion Ratio Lower Upper
 149 100
 177 19.4 20.5 30.7#
 150 12.0 10.6 15.8



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





#58

Fluorene

Concen: 17.276 ng/ul

RT: 15.21 min Scan# 2095

Delta R.T. 0.01 min

Lab File: BM014567.D

Acq: 14 Mar 2018 12:12

Instrument :

BNA_M

ClientSampleId :

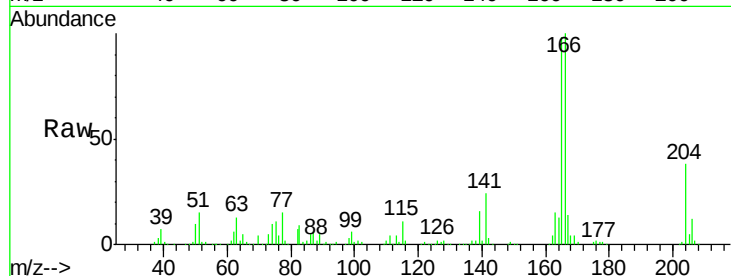
Tot Ion:166 Resp: 409179

Ion Ratio Lower Upper

166 100

165 97.6 77.9 116.9

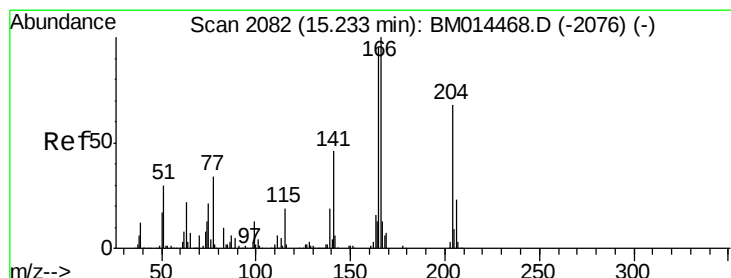
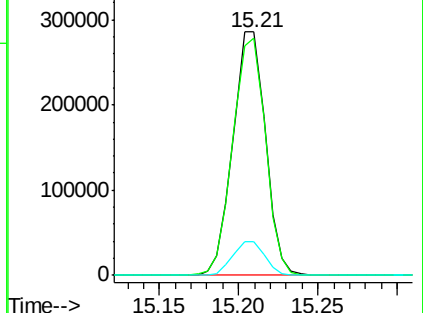
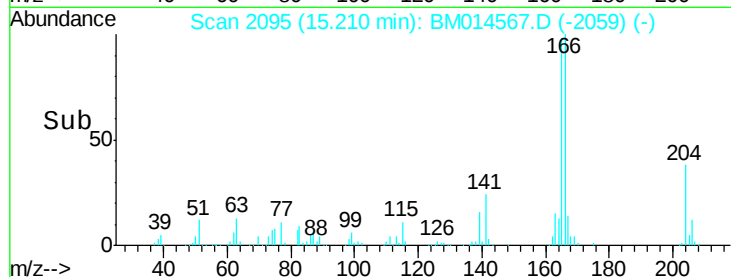
167 13.7 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#59

4-Chlorophenyl-phenylether

Concen: 17.483 ng/ul

RT: 15.20 min Scan# 2094

Delta R.T. 0.01 min

Lab File: BM014567.D

Acq: 14 Mar 2018 12:12

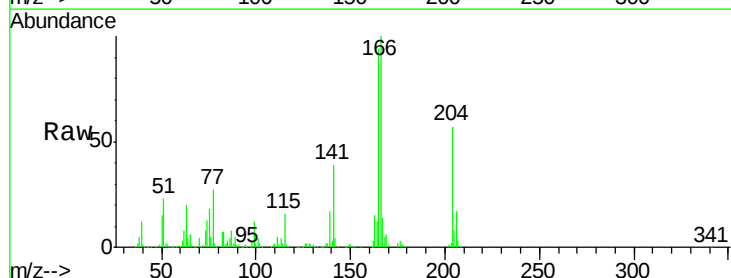
Tgt Ion:204 Resp: 216589

Ion Ratio Lower Upper

204 100

206 30.4 24.8 37.2

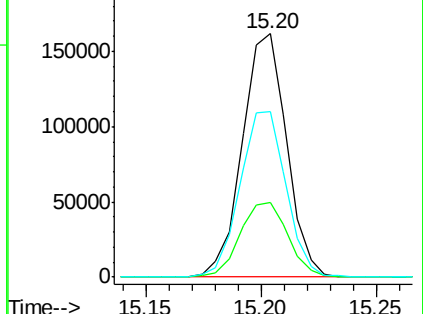
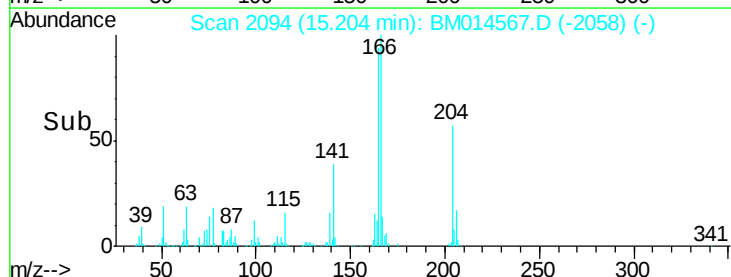
141 68.1 44.3 66.5#

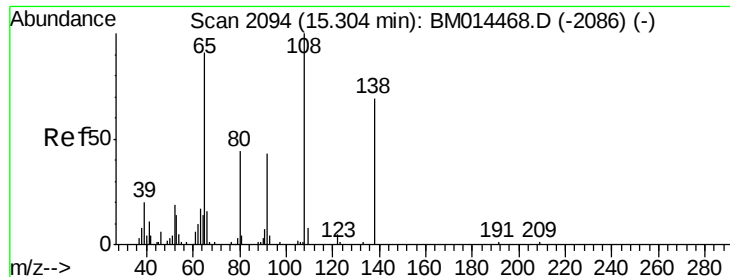


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

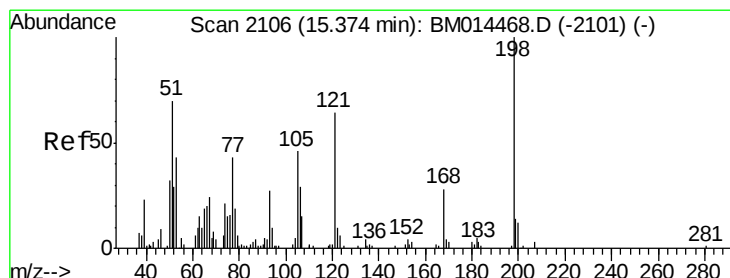
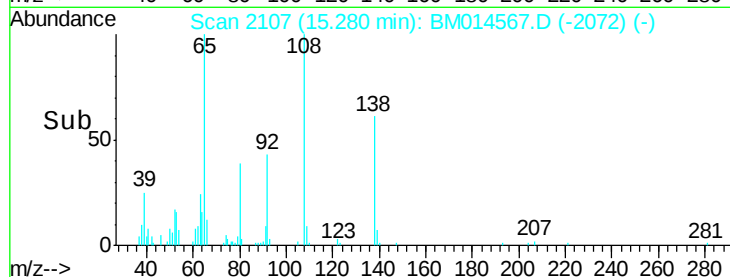
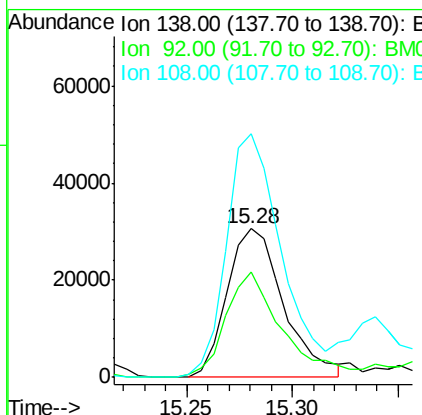
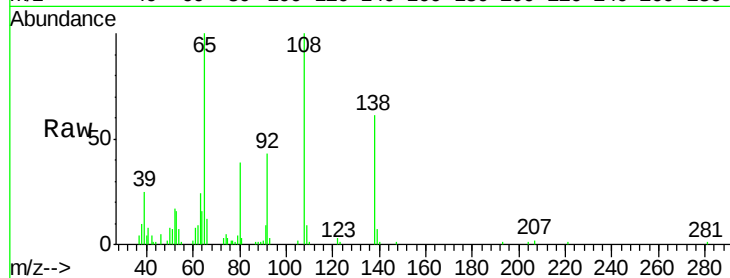




#60
4-Nitroaniline
Concen: 14.346 ng/ul
RT: 15.28 min Scan# 2107
Delta R.T. 0.01 min
Lab File: BM014567.D
Acq: 14 Mar 2018 12:12

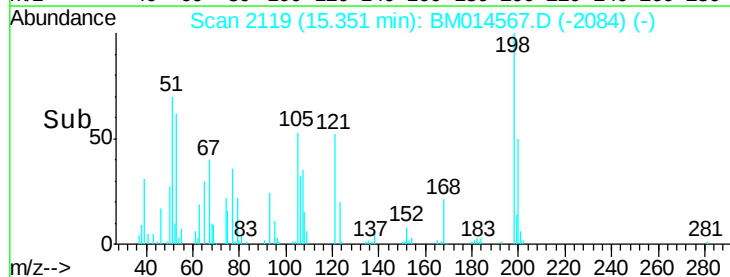
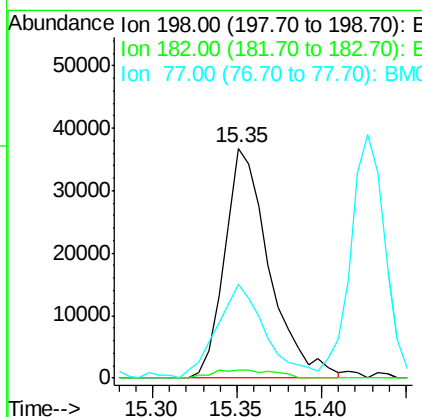
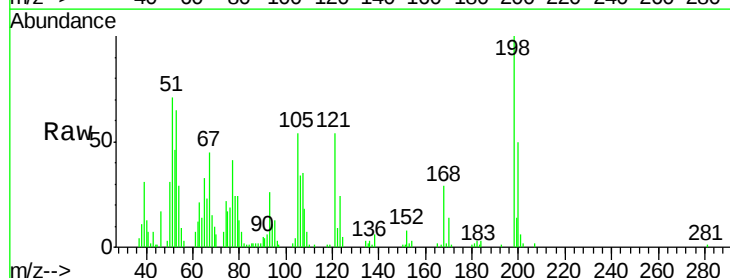
Instrument :
BNA_M
ClientSampleId :

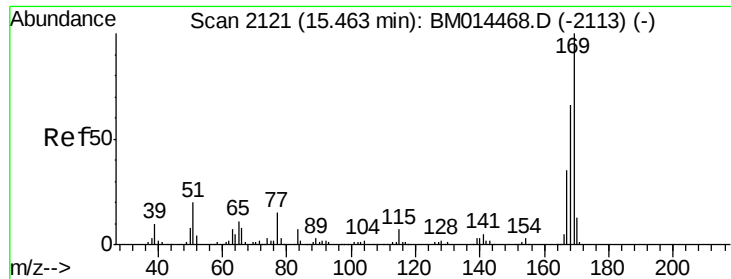
Tot Ion:138 Resp: 56955
Ion Ratio Lower Upper
138 100
92 70.7 40.0 60.0#
108 163.9 80.0 120.0#



#63
4,6-Dinitro-2-methylphenol
Concen: 18.731 ng/ul
RT: 15.35 min Scan# 2119
Delta R.T. 0.01 min
Lab File: BM014567.D
Acq: 14 Mar 2018 12:12

Tgt Ion:198 Resp: 67416
Ion Ratio Lower Upper
198 100
182 3.4 3.8 5.6#
77 40.6 25.2 37.8#



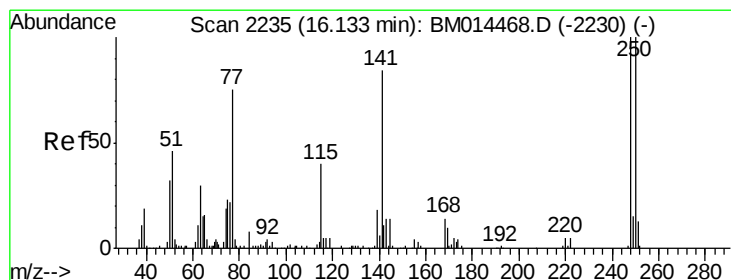
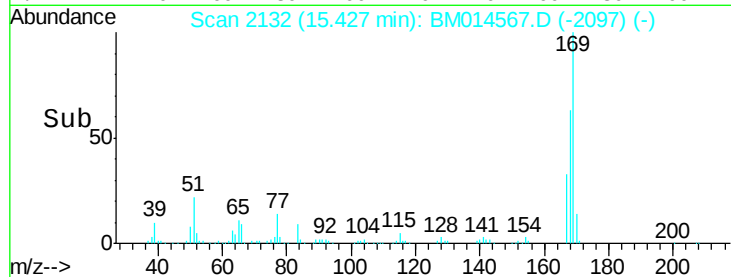
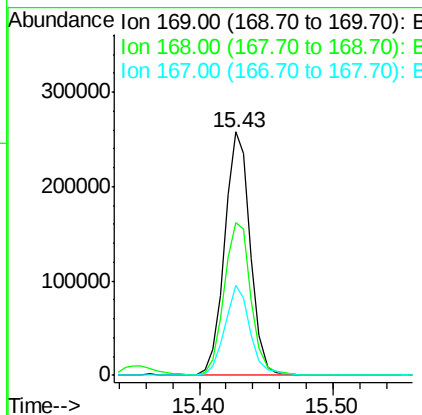
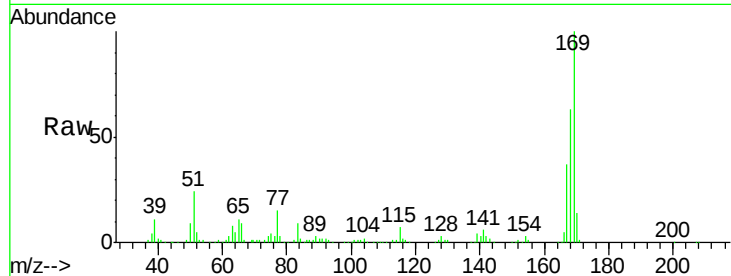


#64

N-Nitrosodiphenylamine
 Concen: 20.548 ng/ul
 RT: 15.43 min Scan# 2132
 Delta R.T. 0.01 min
 Lab File: BM014567.D
 Acq: 14 Mar 2018 12:12

Instrument :
 BNA_M
 ClientSampleId :

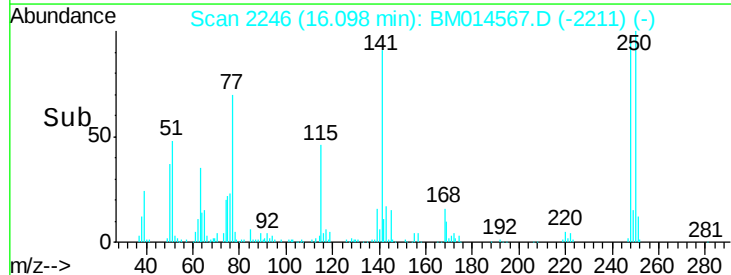
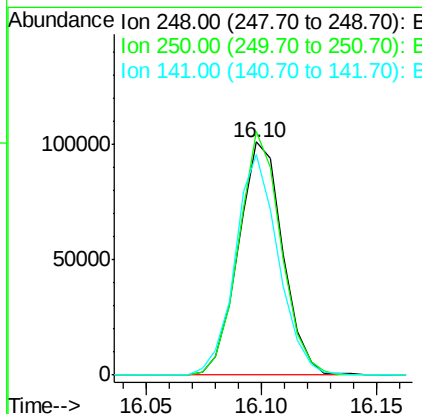
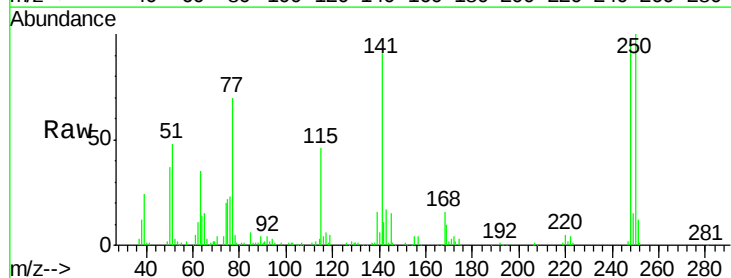
Tot Ion	Ratio	Lower	Upper
169	100		
168	62.9	54.0	81.0
167	37.0	29.1	43.7

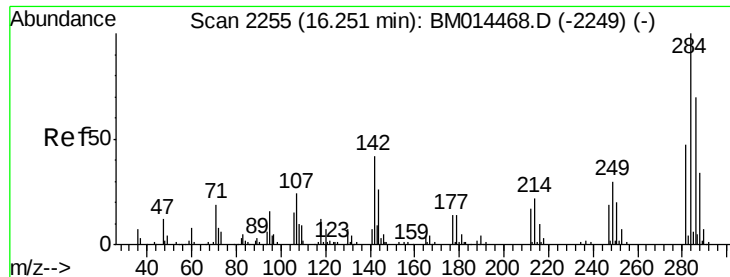


#65

4-Bromophenyl-phenylether
 Concen: 20.608 ng/ul
 RT: 16.10 min Scan# 2246
 Delta R.T. 0.01 min
 Lab File: BM014567.D
 Acq: 14 Mar 2018 12:12

Tgt Ion	Ratio	Lower	Upper
248	100		
250	104.5	80.5	120.7
141	94.7	53.6	80.4

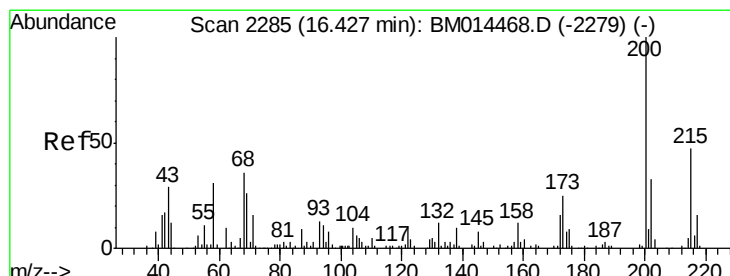
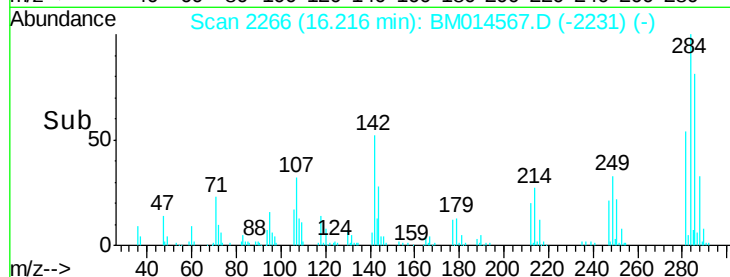
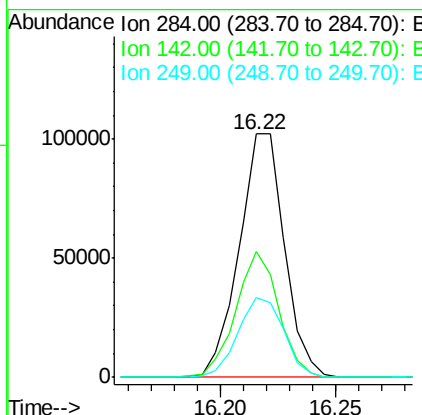
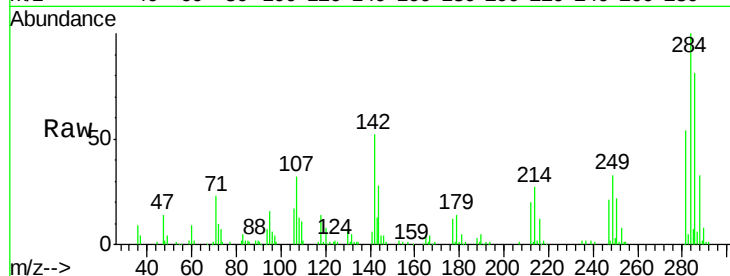




#66
Hexachlorobenzene
Concen: 20.295 ng/ul
RT: 16.22 min Scan# 2266
Delta R.T. 0.01 min
Lab File: BM014567.D
Acq: 14 Mar 2018 12:12

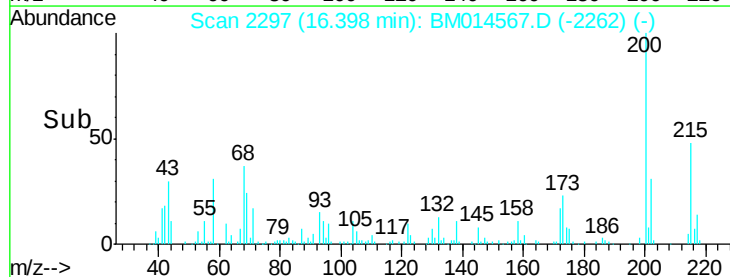
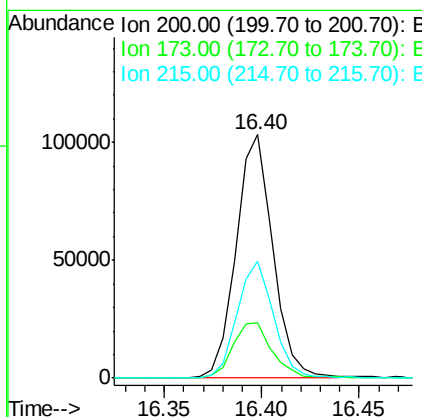
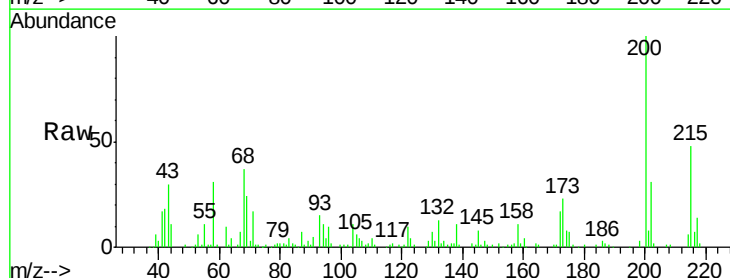
Instrument :
BNA_M
ClientSampleId :

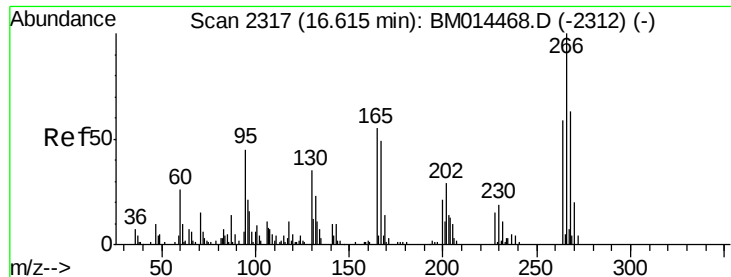
Tot Ion:284 Resp: 140391
Ion Ratio Lower Upper
284 100
142 51.6 21.2 31.8#
249 32.8 24.5 36.7



#67
Atrazine
Concen: 20.168 ng/ul
RT: 16.40 min Scan# 2297
Delta R.T. 0.01 min
Lab File: BM014567.D
Acq: 14 Mar 2018 12:12

Tgt Ion:200 Resp: 134931
Ion Ratio Lower Upper
200 100
173 22.7 18.2 27.2
215 47.9 35.0 52.4

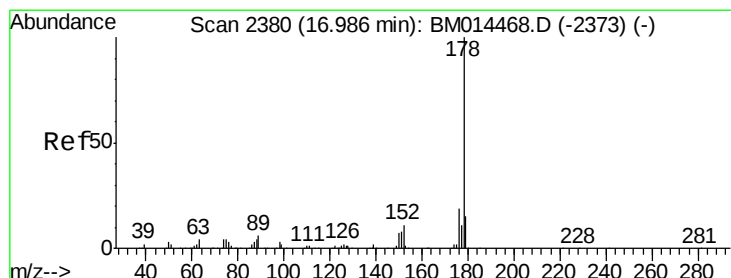
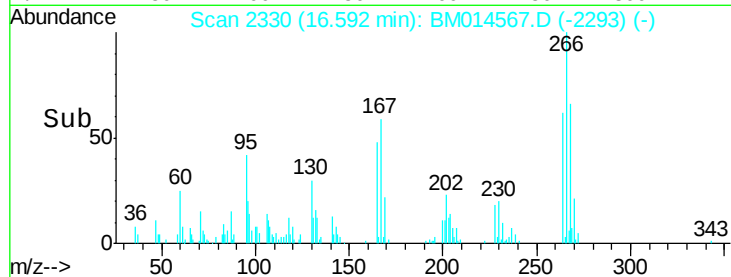
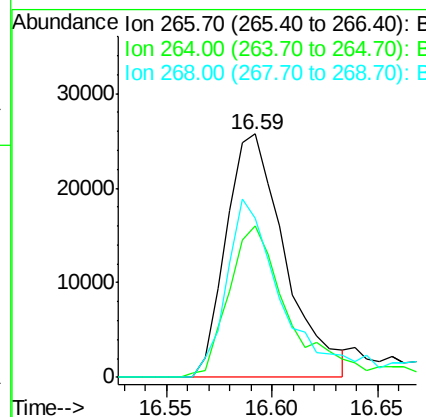
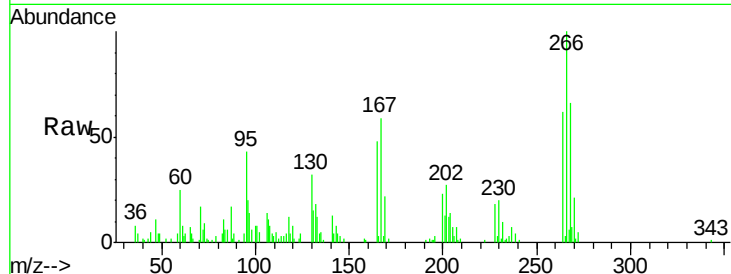




#68
 Pentachlorophenol
 Concen: 13.769 ng/ul
 RT: 16.59 min Scan# 2330
 Delta R.T. 0.02 min
 Lab File: BM014567.D
 Acq: 14 Mar 2018 12:12

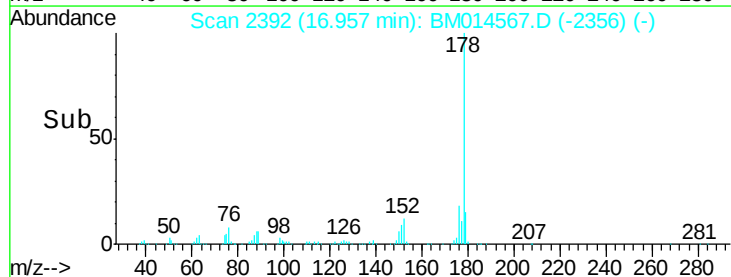
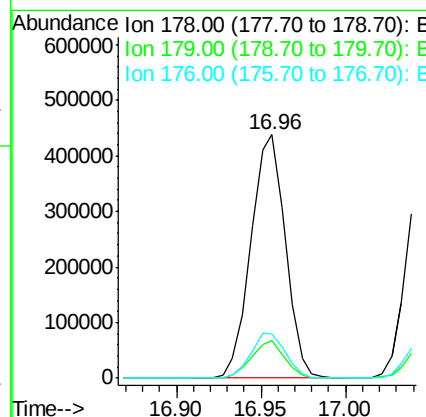
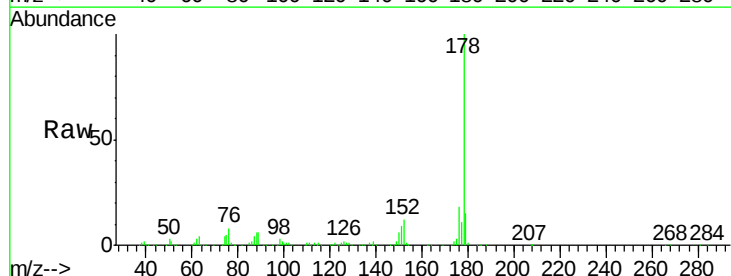
Instrument :
 BNA_M
 ClientSampleId :

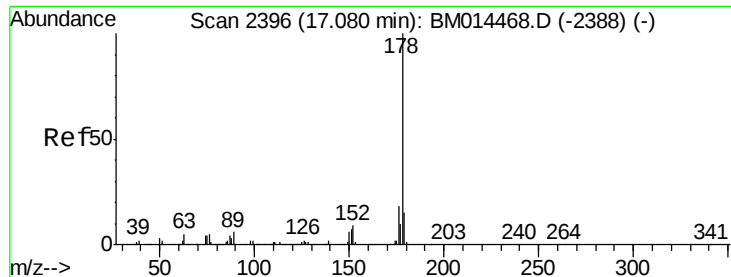
Tot Ion	Ratio	Lower	Upper
266	100		
264	62.2	49.3	73.9
268	65.6	52.6	78.8



#69
 Phenanthrene
 Concen: 18.335 ng/ul
 RT: 16.96 min Scan# 2392
 Delta R.T. 0.01 min
 Lab File: BM014567.D
 Acq: 14 Mar 2018 12:12

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.6	19.0
176	18.2	14.9	22.3

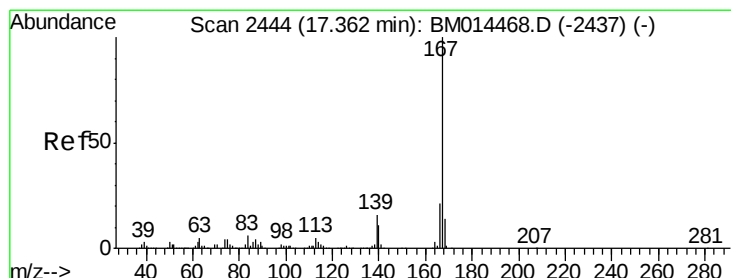
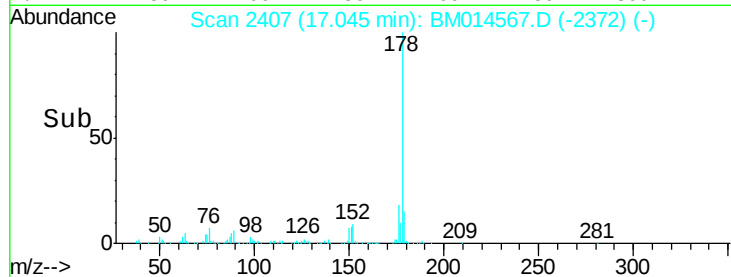
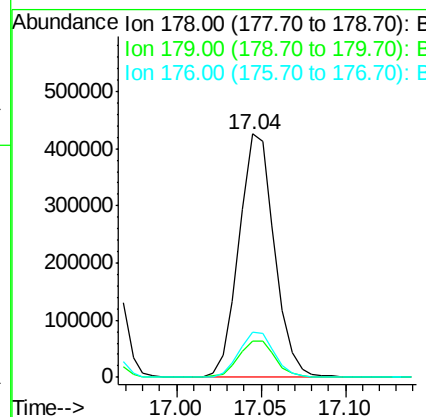
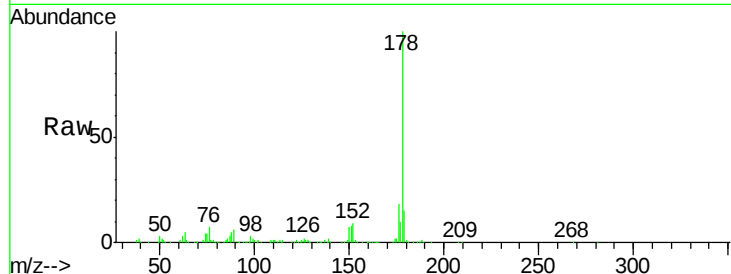




#71
 Anthracene
 Concen: 18.155 ng/ul
 RT: 17.04 min Scan# 2407
 Delta R.T. 0.01 min
 Lab File: BM014567.D
 Acq: 14 Mar 2018 12:12

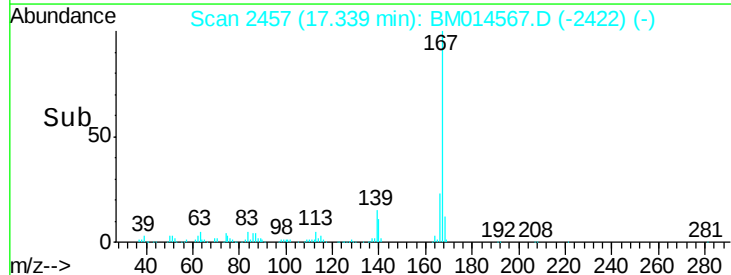
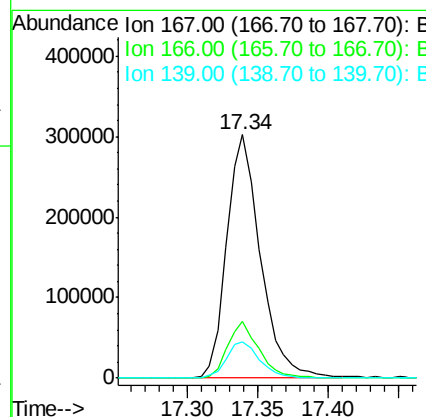
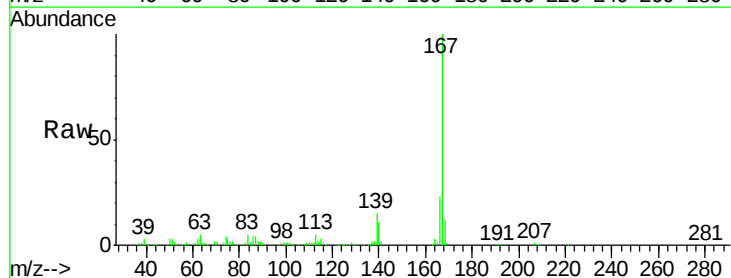
Instrument :
 BNA_M
 ClientSampleId :

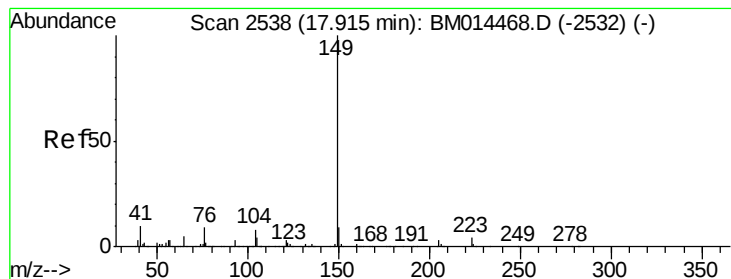
Tot Ion:178 Resp: 620131
 Ion Ratio Lower Upper
 178 100
 179 14.9 11.7 17.5
 176 18.3 14.6 21.8



#72
 Carbazole
 Concen: 17.522 ng/ul
 RT: 17.34 min Scan# 2457
 Delta R.T. 0.01 min
 Lab File: BM014567.D
 Acq: 14 Mar 2018 12:12

Tgt Ion:167 Resp: 503280
 Ion Ratio Lower Upper
 167 100
 166 23.0 17.1 25.7
 139 14.7 10.0 15.0





#73

Di-n-butylphthalate

Concen: 18.510 ng/ul

RT: 17.89 min Scan# 2550

Delta R.T. 0.01 min

Lab File: BM014567.D

Acq: 14 Mar 2018 12:12

Instrument :

BNA_M

ClientSampleId :

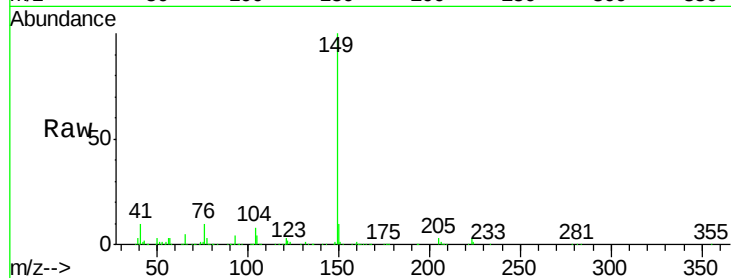
Tot Ion:149 Resp: 685885

Ion Ratio Lower Upper

149 100

150 9.8 7.1 10.7

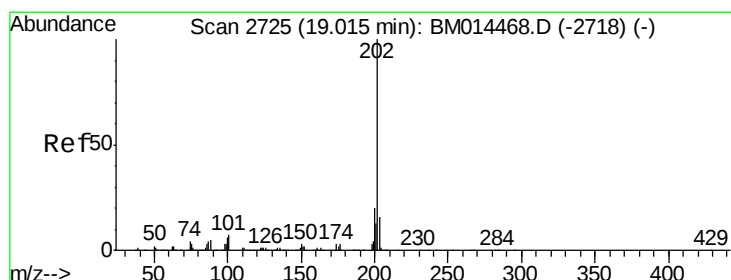
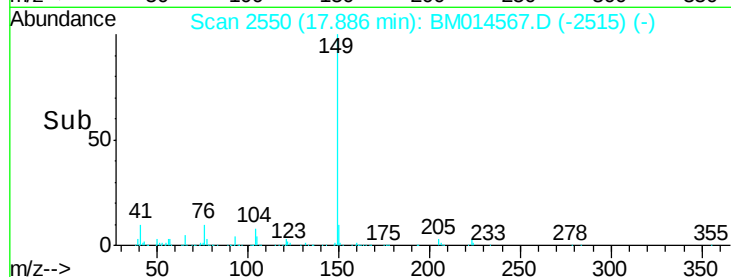
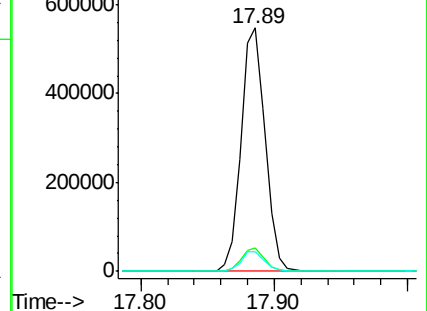
104 8.2 5.6 8.4



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: 15.736 ng/ul

RT: 18.99 min Scan# 2738

Delta R.T. 0.01 min

Lab File: BM014567.D

Acq: 14 Mar 2018 12:12

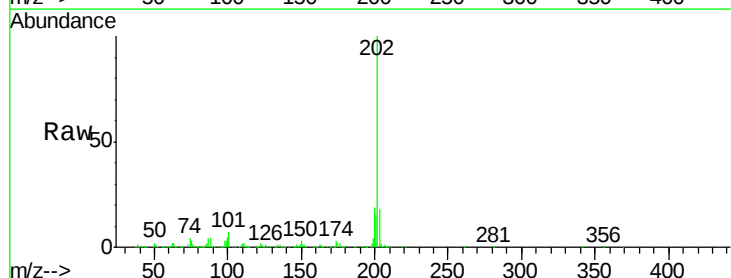
Tgt Ion:202 Resp: 638561

Ion Ratio Lower Upper

202 100

101 6.6 4.6 7.0

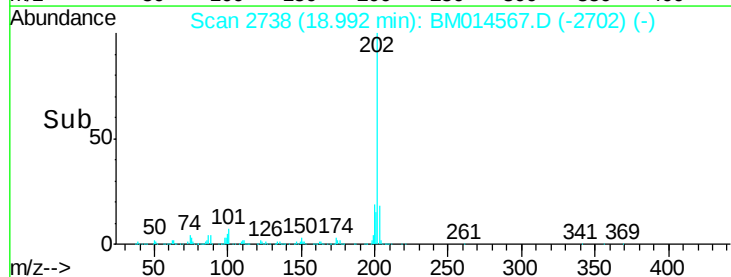
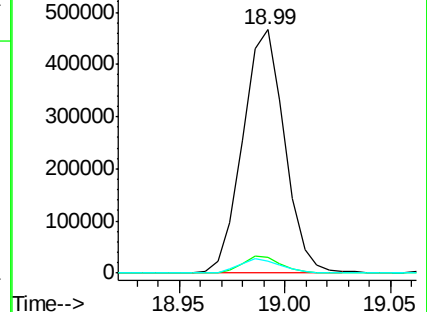
100 5.0 3.4 5.2

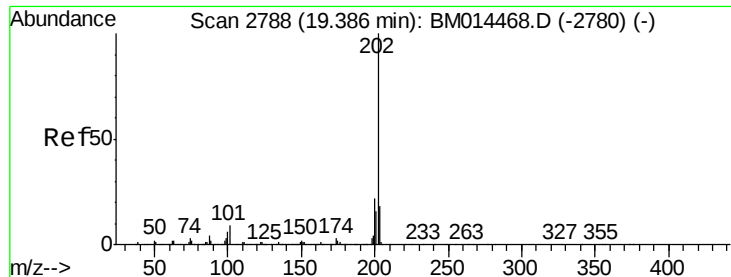


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E





#77

Pvrene

Concen: 24.316 ng/ul

RT: 19.36 min Scan# 2800

Delta R.T. 0.01 min

Lab File: BM014567.D

Acq: 14 Mar 2018 12:12

Instrument :

BNA_M

ClientSampleId :

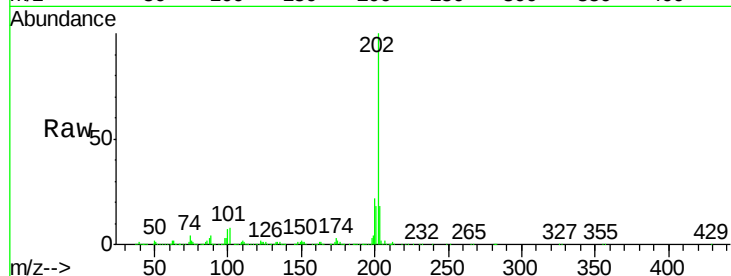
Tot Ion:202 Resp: 619820

Ion Ratio Lower Upper

202 100

101 7.9 5.1 7.7#

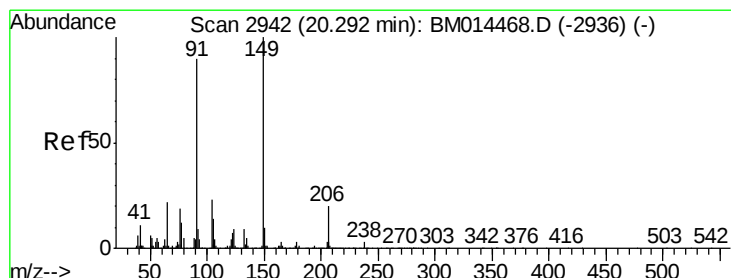
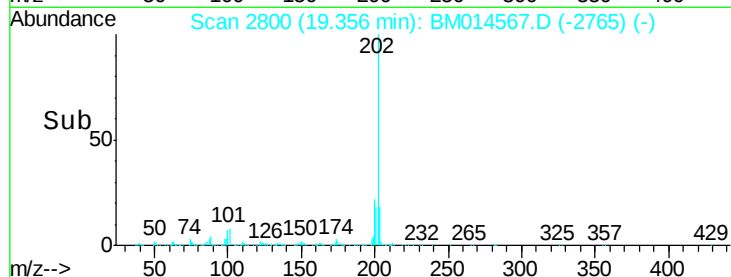
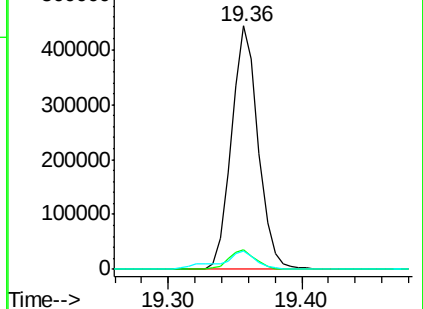
100 7.4 4.9 7.3#



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): E



#78

Butylbenzylphthalate

Concen: 22.900 ng/ul

RT: 20.27 min Scan# 2955

Delta R.T. 0.01 min

Lab File: BM014567.D

Acq: 14 Mar 2018 12:12

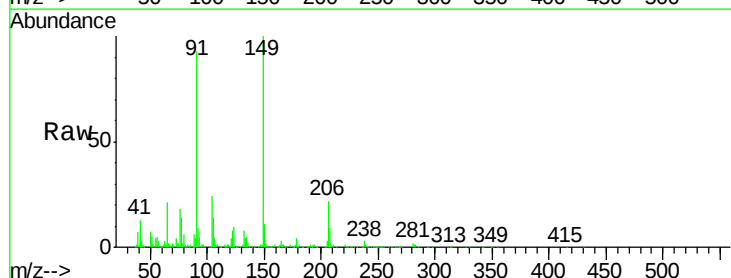
Tgt Ion:149 Resp: 241357

Ion Ratio Lower Upper

149 100

91 93.2 62.7 94.1

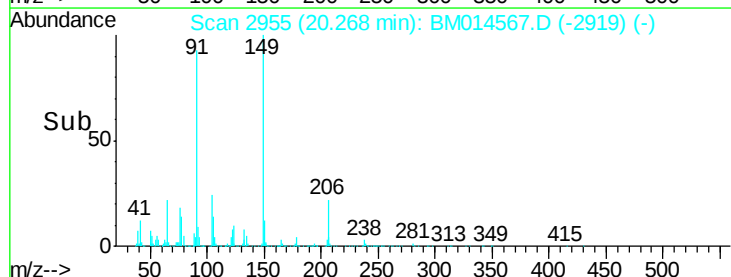
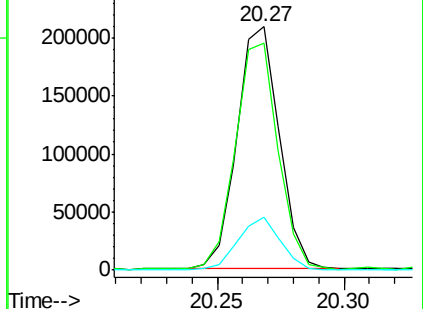
206 22.0 20.8 31.2

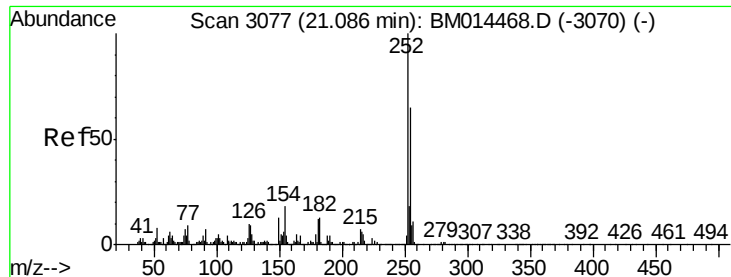


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): E

Ion 206.00 (205.70 to 206.70): E

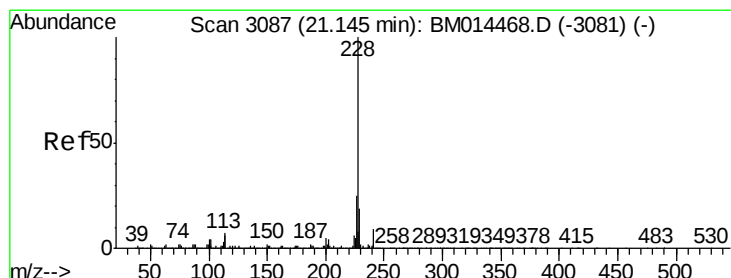
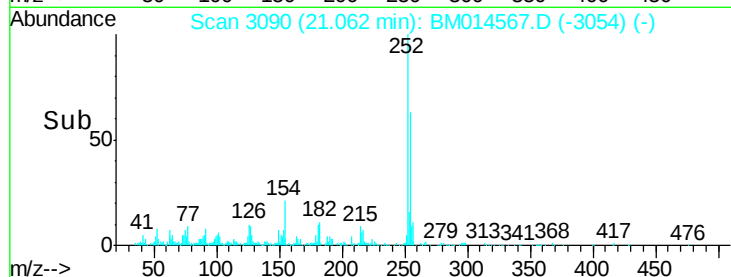
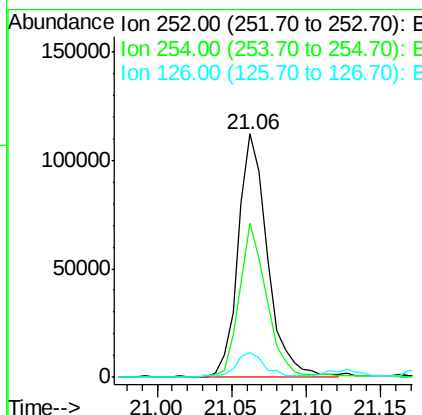
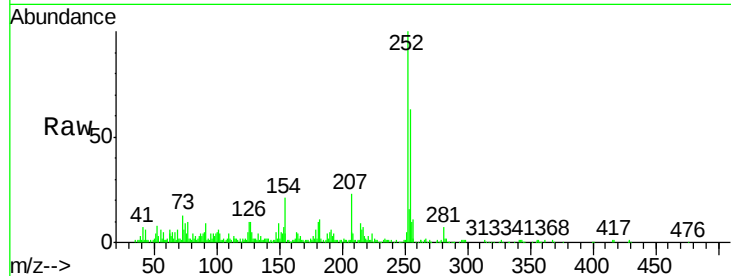




#79
 3,3'-Dichlorobenzidine
 Concen: 22.853 ng/ul
 RT: 21.06 min Scan# 3090
 Delta R.T. 0.01 min
 Lab File: BM014567.D
 Acq: 14 Mar 2018 12:12

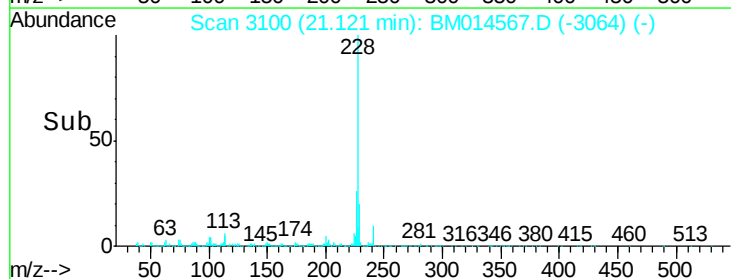
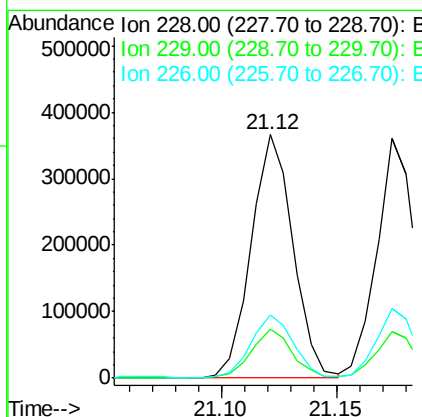
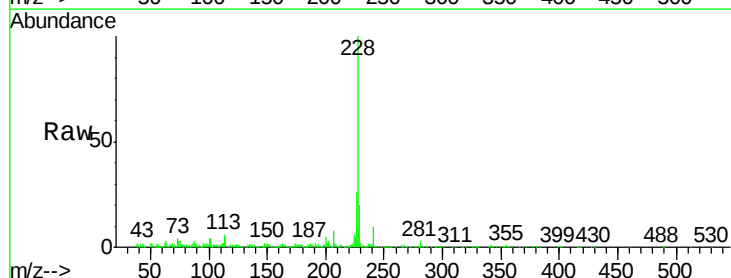
Instrument :
 BNA_M
 ClientSampleId :

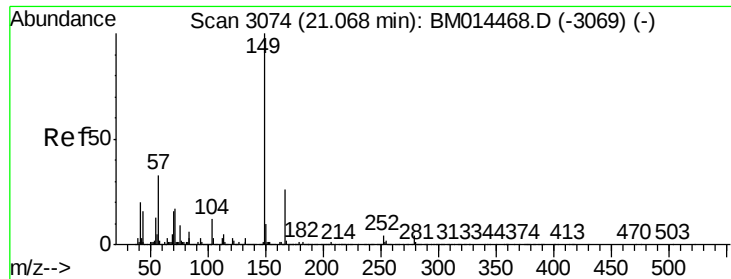
Tot Ion:252	Resp:	154105
Ion Ratio	Lower	Upper
252	100	
254	63.1	54.5 81.7
126	10.4	5.8 8.8#



#80
 Benzo(a)anthracene
 Concen: 19.297 ng/ul
 RT: 21.12 min Scan# 3100
 Delta R.T. 0.01 min
 Lab File: BM014567.D
 Acq: 14 Mar 2018 12:12

Tgt Ion:228	Resp:	461939
Ion Ratio	Lower	Upper
228	100	
229	19.9	15.4 23.0
226	25.9	21.4 32.0





#81

Bis(2-ethylhexyl)phthalate

Concen: 20.414 ng/ul

RT: 21.04 min Scan# 3087

Delta R.T. 0.01 min

Lab File: BM014567.D

Acq: 14 Mar 2018 12:12

Instrument :

BNA_M

ClientSampleId :

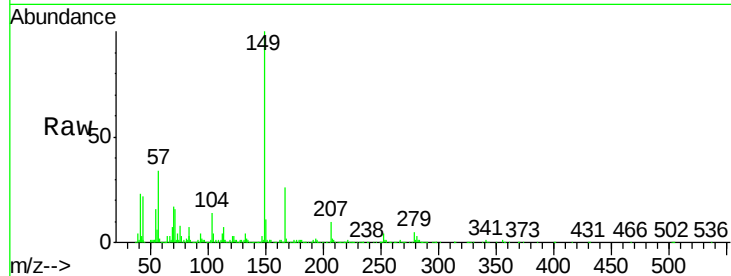
Tot Ion:149 Resp: 308135

Ion Ratio Lower Upper

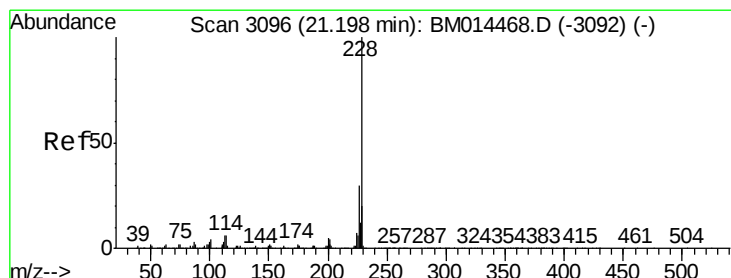
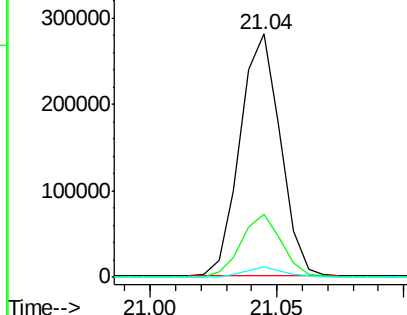
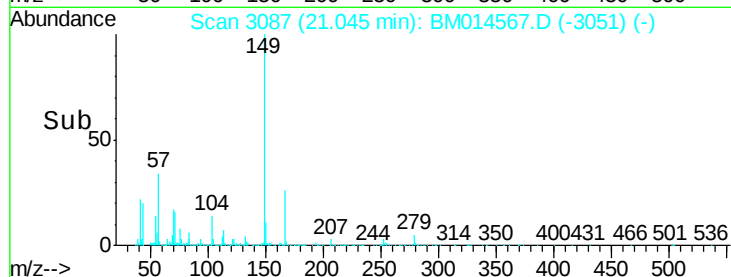
149 100

167 25.9 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: 18.803 ng/ul

RT: 21.17 min Scan# 3109

Delta R.T. 0.01 min

Lab File: BM014567.D

Acq: 14 Mar 2018 12:12

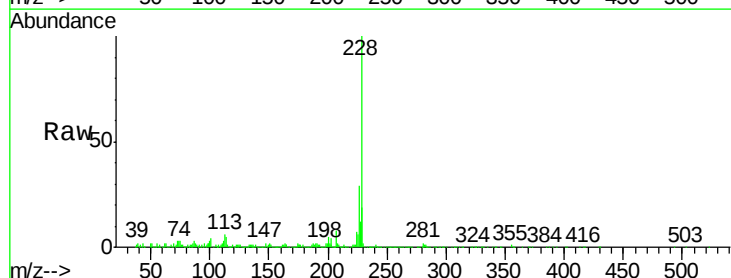
Tgt Ion:228 Resp: 419885

Ion Ratio Lower Upper

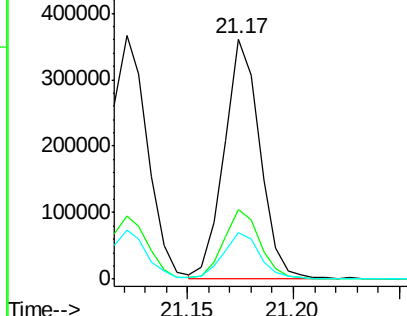
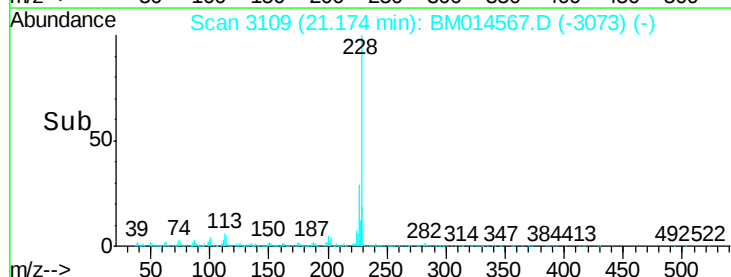
228 100

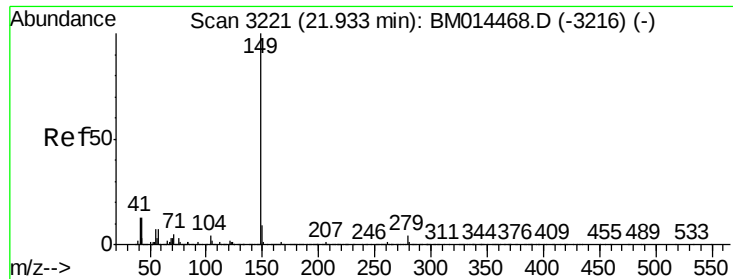
226 29.1 23.4 35.2

229 19.5 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



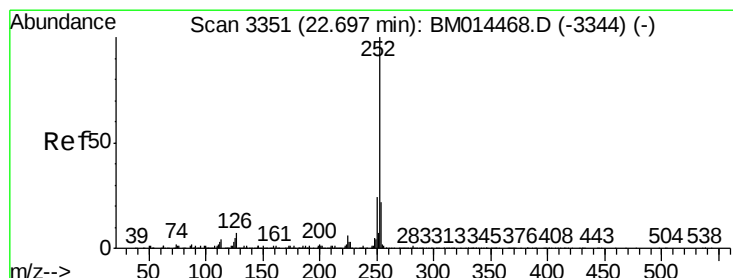
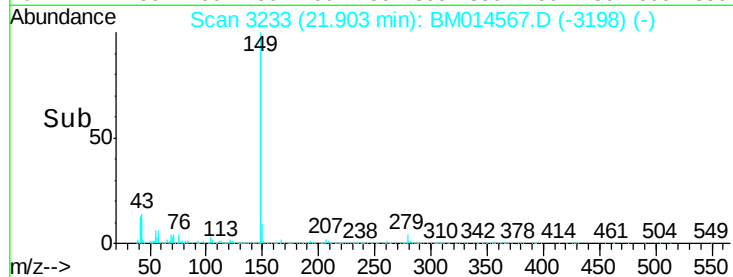
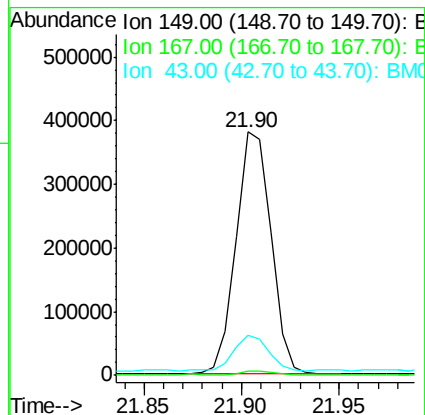
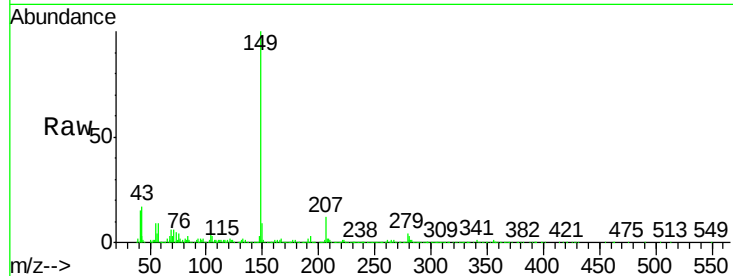


#84

Di-n-octyl phthalate
Concen: 17.123 ng/ul
RT: 21.90 min Scan# 3233
Delta R.T. 0.01 min
Lab File: BM014567.D
Acq: 14 Mar 2018 12:12

Instrument :
BNA_M
ClientSampled :

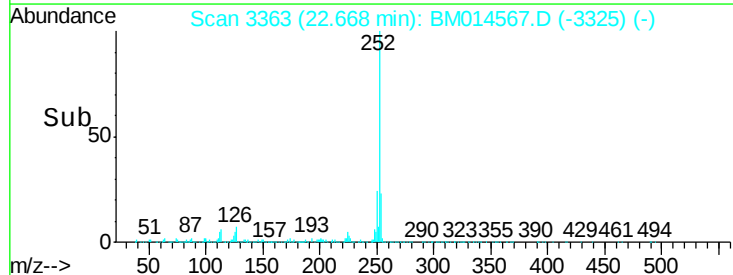
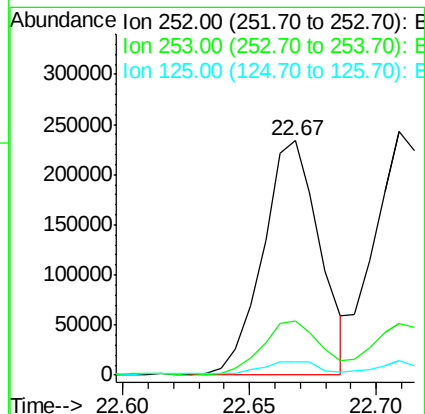
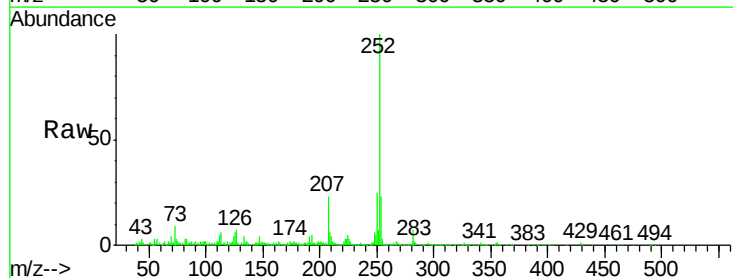
Tot Ion:149 Resp: 471577
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 16.7 7.3 10.9#

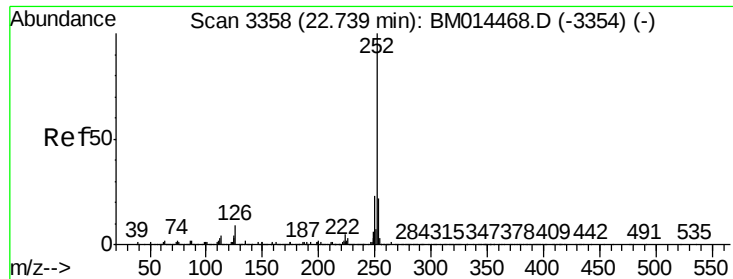


#85

Benzo(b)fluoranthene
Concen: 16.919 ng/ul
RT: 22.67 min Scan# 3363
Delta R.T. 0.02 min
Lab File: BM014567.D
Acq: 14 Mar 2018 12:12

Tgt Ion:252 Resp: 363596
Ion Ratio Lower Upper
252 100
253 23.3 17.9 26.9
125 5.5 3.6 5.4#

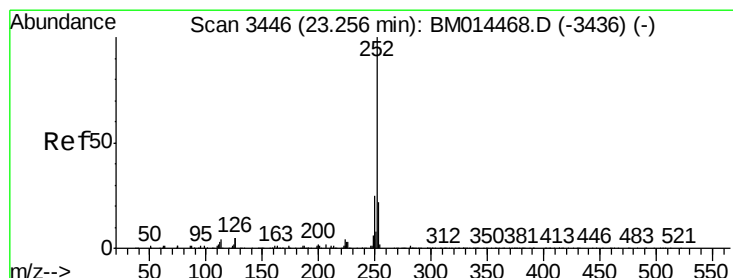
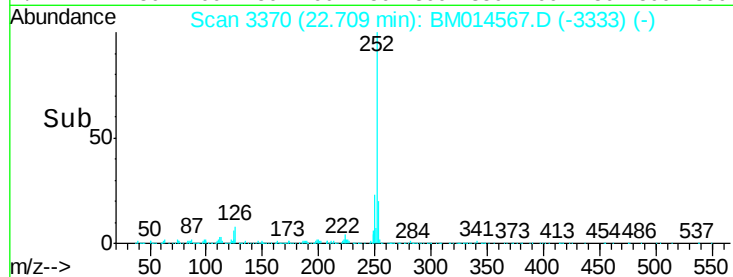
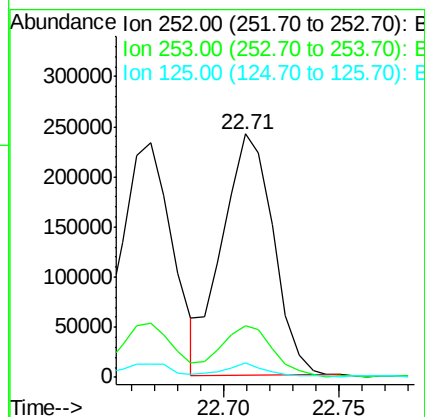
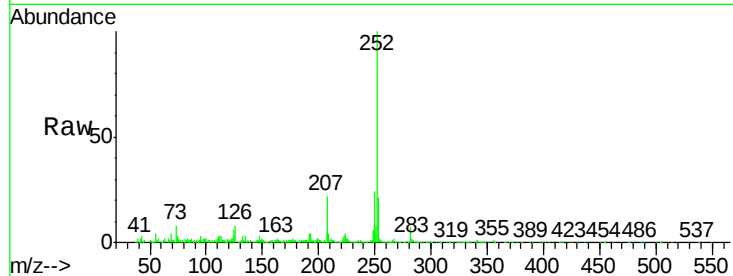




#86
Benzo(k)fluoranthene
Concen: 18.145 ng/ul
RT: 22.71 min Scan# 3370
Delta R.T. 0.02 min
Lab File: BM014567.D
Acq: 14 Mar 2018 12:12

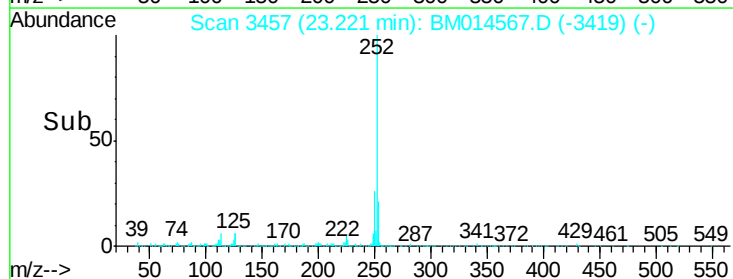
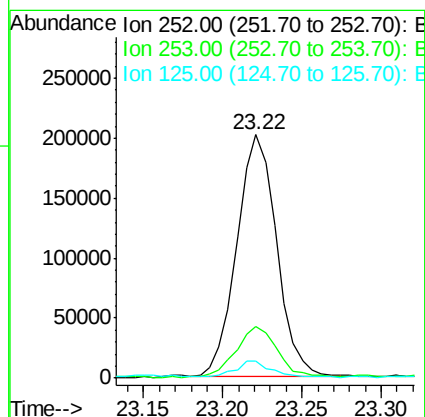
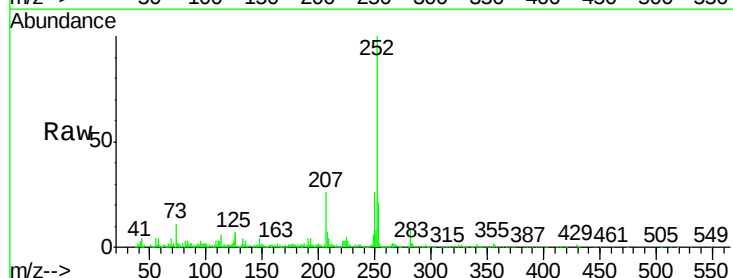
Instrument :
BNA_M
ClientSampleId :

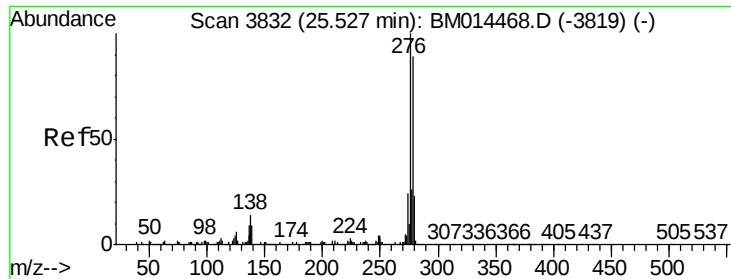
Tot Ion:252 Resp: 370727
Ion Ratio Lower Upper
252 100
253 21.1 17.1 25.7
125 6.1 3.4 5.2#



#88
Benzo(a)pyrene
Concen: 18.272 ng/ul
RT: 23.22 min Scan# 3457
Delta R.T. 0.02 min
Lab File: BM014567.D
Acq: 14 Mar 2018 12:12

Tgt Ion:252 Resp: 350892
Ion Ratio Lower Upper
252 100
253 21.0 18.2 27.2
125 6.8 4.0 6.0#



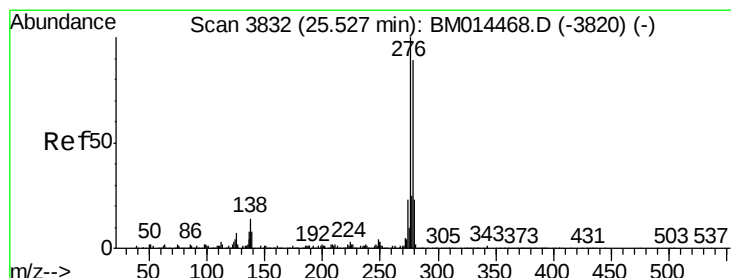
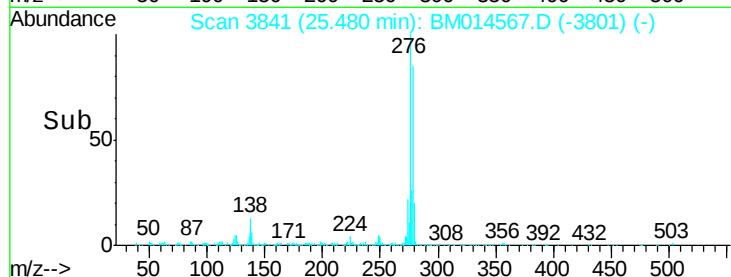
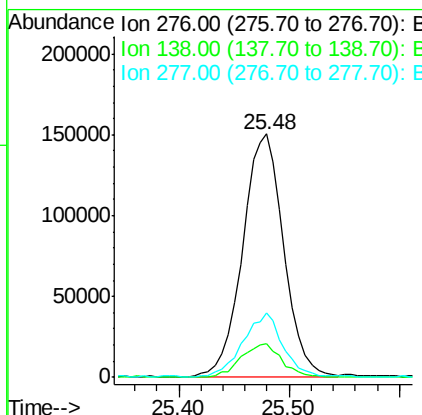
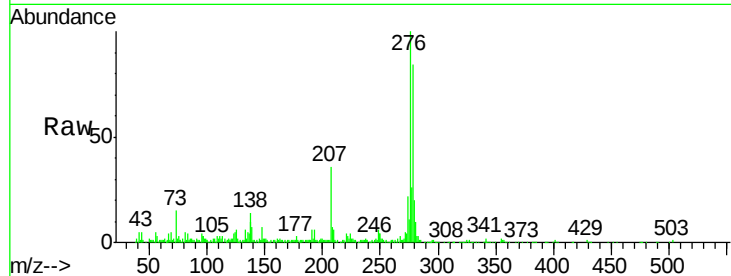


#89

Indeno(1,2,3-cd)pyrene
Concen: 20.882 ng/uL
RT: 25.48 min Scan# 3841
Delta R.T. 0.04 min
Lab File: BM014567.D
Acq: 14 Mar 2018 12:12

Instrument :
BNA_M
ClientSampleId :

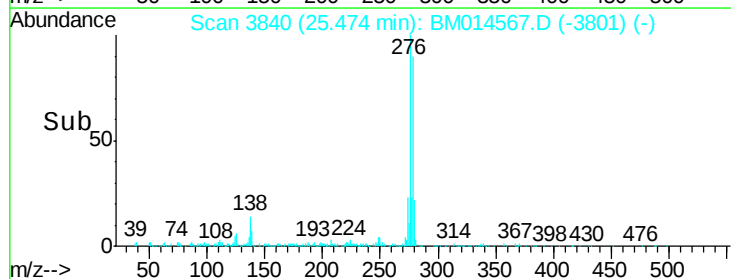
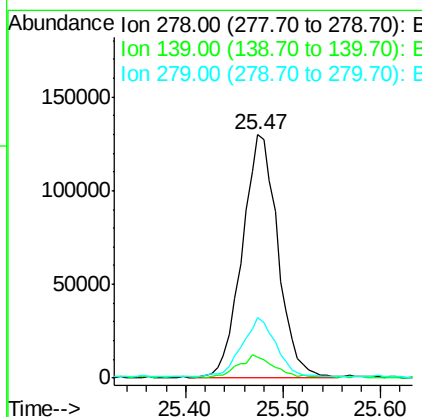
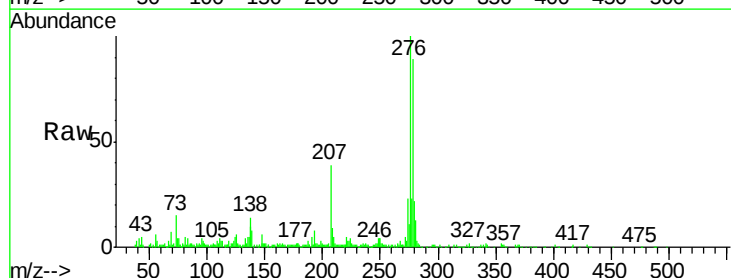
Tot Ion	Ratio	Lower	Upper
276	100		
138	13.9	9.3	13.9
277	26.3	19.9	29.9

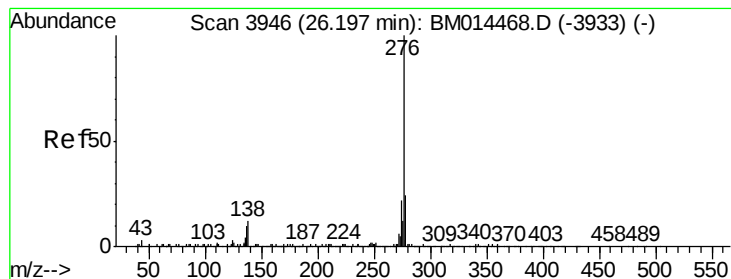


#90

Dibenzo(a,h)anthracene
Concen: 21.241 ng/uL
RT: 25.47 min Scan# 3840
Delta R.T. 0.03 min
Lab File: BM014567.D
Acq: 14 Mar 2018 12:12

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.6	5.8	8.8
279	24.7	18.6	27.8





#91

Benzo(a,h,i)perylene

Concen: 20.963 ng/ul

RT: 26.14 min Scan# 3953

Delta R.T. 0.03 min

Lab File: BM014567.D

Acq: 14 Mar 2018 12:12

Instrument :

BNA_M

ClientSampleId :

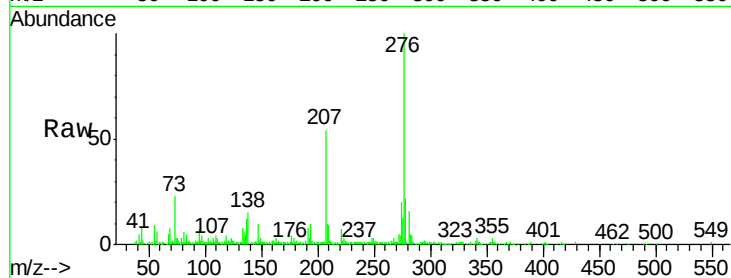
Tot Ion:276 Resp: 316450

Ion Ratio Lower Upper

276 100

138 15.0 8.5 12.7#

277 22.2 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

