

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM013118\
 Data File : BM014033.D
 Acq On : 31 Jan 2018 14:29
 Operator : SJ/JU
 Sample : SSTD16018
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD16018

Quant Time: Jan 31 15:01:23 2018
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM013118.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 31 13:46:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	80758	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	329794	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	220321	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	530349	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	640053	20.00	ng/ul	0.00
83) Perylene-d12	23.37	264	638109	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	103488	50.65	ng/uL	0.00
5) Phenol-d5	6.76	99	1014652	163.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	598415	159.31	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	870697	172.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	856441	179.70	ng/ul	0.01
19) Nitrobenzene-d5	8.73	128	423035	165.31	ng/ul	0.01
22) 2-Nitrophenol-d4	9.44	143	497914	184.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	1006671	192.71	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	815383	179.91	ng/ul	0.00
43) Dimethylphthalate-d6	13.64	166	3001780	165.32	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	3912978	168.97	ng/ul	0.01
51) 4-Nitrophenol-d4	14.47	143	479156	162.37	ng/ul	0.02
57) Fluorene-d10	15.23	176	2742277	171.73	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	15.37	200	604871	189.48	ng/ul	0.01
70) Anthracene-d10	17.08	188	4320356	167.25	ng/ul	0.00
76) Pyrene-d10	19.39	212	4989089	167.42	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.24	264	5405371	184.30	ng/ul	0.01

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.15	88	107721	48.126	ng/uL# 61
4) Benzaldehyde	6.72	77	457760	106.692	ng/ul 93
6) Phenol	6.79	94	1027148	165.181	ng/ul 95
8) Bis(2-Chloroethyl)ether	7.01	93	780802	160.465	ng/ul 98
10) 2-Chlorophenol	7.13	128	885779	175.928	ng/ul 98
11) 2-Methylphenol	8.02	108	788117	171.936	ng/ul 97
12) 2,2'-oxybis(1-Chloropropan	8.09	45	766851	154.885	ng/ul# 76
14) Acetophenone	8.40	105	1438473	182.388	ng/ul 90
15) N-Nitroso-di-n-propylamine	8.40	70	728810	189.411	ng/ul# 74
16) 4-Methylphenol	8.36	108	849364	173.297	ng/ul 93
17) Hexachloroethane	8.62	117	421323	171.914	ng/ul 87
20) Nitrobenzene	8.77	77	1136812	171.965	ng/ul 99
21) Isophorone	9.30	82	1861958	174.322	ng/ul 96
23) 2-Nitrophenol	9.47	139	509189	180.688	ng/ul 90
24) 2,4-Dimethylphenol	9.54	107	1095183	184.334	ng/ul 95
25) Bis(2-Chloroethoxy)methane	9.77	93	1102612	169.331	ng/ul 97
27) 2,4-Dichlorophenol	10.00	162	967443	192.173	ng/ul# 92
28) Naphthalene	10.39	128	2864530	174.590	ng/ul 100
30) 4-Chloroaniline	10.52	127	827961	184.236	ng/ul 94
31) Hexachlorobutadiene	10.66	225	813569	196.877	ng/ul 93
32) Caprolactam	11.34	113	135393	96.676	ng/ul# 35
33) 4-Chloro-3-methylphenol	11.66	107	936255	183.459	ng/ul 97
34) 2-Methylnaphthalene	12.01	142	2206473	180.376	ng/ul 97

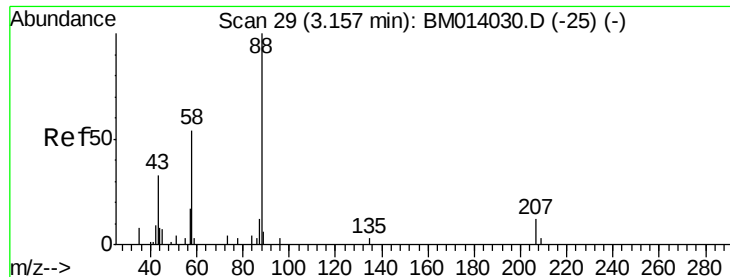
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM013118\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.39	216	1422424	174.238	ng/ul#	97
37) Hexachlorocyclopentadiene	12.36	237	944206	278.590	ng/ul	98
38) 2,4,6-Trichlorophenol	12.65	196	882375	186.728	ng/ul	96
39) 2,4,5-Trichlorophenol	12.72	196	901147	183.269	ng/ul	98
40) 1,1'-Biphenyl	13.04	154	3098712	168.965	ng/ul	99
41) 2-Chloronaphthalene	13.09	162	2437240	170.007	ng/ul	97
42) 2-Nitroaniline	13.32	65	710046	179.549	ng/ul	97
44) Dimethylphthalate	13.70	163	2961080	165.853	ng/ul	98
45) 2,6-Dinitrotoluene	13.82	165	627921	181.491	ng/ul#	94
47) Acenaphthylene	13.94	152	3584761	169.199	ng/ul	99
48) 3-Nitroaniline	14.16	138	434803	159.799	ng/ul	87
49) Acenaphthene	14.29	153	2513280	171.284	ng/ul	99
50) 2,4-Dinitrophenol	14.37	184	389206	196.242	ng/ul#	92
52) 4-Nitrophenol	14.49	109	566152	188.859	ng/ul#	73
53) Dibenzofuran	14.63	168	3814492	172.805	ng/ul	98
54) 2,4-Dinitrotoluene	14.62	165	968095	191.953	ng/ul#	85
55) 2,3,4,6-Tetrachlorophenol	14.86	232	864399	186.899	ng/ul	91
56) Diethylphthalate	15.07	149	3094877	172.250	ng/ul	95
58) Fluorene	15.28	166	3189869	176.412	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.28	204	1787807	182.981	ng/ul	98
60) 4-Nitroaniline	15.33	138	529285	166.251	ng/ul#	82
63) 4,6-Dinitro-2-methylphenol	15.39	198	609443	180.868	ng/ul#	94
64) N-Nitrosodiphenylamine	15.50	169	2626024	168.354	ng/ul	97
65) 4-Bromophenyl-phenylether	16.17	248	1126585	179.853	ng/ul	97
66) Hexachlorobenzene	16.28	284	1164614	172.724	ng/ul#	90
67) Atrazine	16.47	200	1025606	164.745	ng/ul	93
68) Pentachlorophenol	16.63	266	633007	176.671	ng/ul	97
69) Phenanthrene	17.02	178	4982436	169.011	ng/ul	99
71) Anthracene	17.12	178	5100005	167.724	ng/ul	99
72) Carbazole	17.39	167	4177833	166.450	ng/ul	100
73) Di-n-butylphthalate	17.96	149	5474360	185.447	ng/ul	99
74) Fluoranthene	19.05	202	6232291	177.106	ng/ul#	95
77) Pyrene	19.42	202	6243684	160.462	ng/ul#	92
78) Butylbenzylphthalate	20.33	149	2697036	196.771	ng/ul	93
79) 3,3'-Dichlorobenzidine	21.11	252	1979097	186.912	ng/ul	95
80) Benzo(a)anthracene	21.17	228	6745692	174.419	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.10	149	4210649	204.751	ng/ul#	99
82) Chrysene	21.23	228	6228896	175.561	ng/ul	100
84) Di-n-octyl phthalate	21.97	149	6802393	176.890	ng/ul	99
85) Benzo(b)fluoranthene	22.73	252	7031132	179.421	ng/ul#	98
86) Benzo(k)fluoranthene	22.77	252	6626540	174.945	ng/ul#	98
88) Benzo(a)pyrene	23.29	252	6611195	178.585	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	25.57	276	7383500	168.959	ng/ul#	96
90) Dibenzo(a,h)anthracene	25.58	278	6301026	170.748	ng/ul#	98
91) Benzo(g,h,i)perylene	26.24	276	6051432	168.254	ng/ul	98

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



#2

1,4-Dioxane

Concen: 48.126 ng/uL

RT: 3.15 min Scan# 28

Delta R.T. -0.01 min

Lab File: BM014033.D

Acq: 31 Jan 2018 14:29

Instrument :

BNA_M

ClientSampleId :

SSTD16018

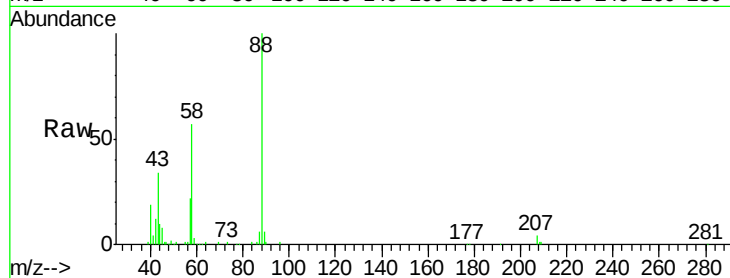
Tgt Ion: 88 Resp: 107721

Ion Ratio Lower Upper

88 100

43 33.5 48.0 72.0#

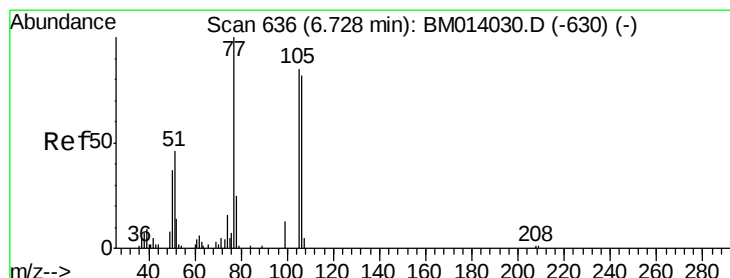
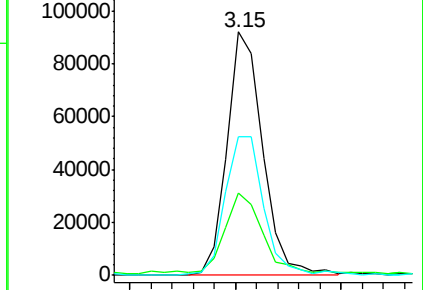
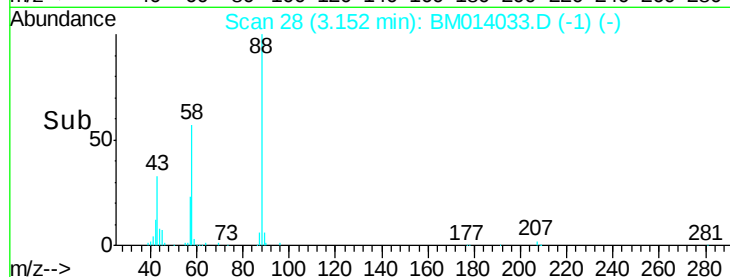
58 58.9 80.0 120.0#



Abundance Ion 88.00 (87.70 to 88.70): BM014033.D (-1) (-)

Ion 43.00 (42.70 to 43.70): BM014033.D (-1) (-)

Ion 58.00 (57.70 to 58.70): BM014033.D (-1) (-)



#4

Benzaldehyde

Concen: 106.692 ng/uL

RT: 6.72 min Scan# 635

Delta R.T. -0.01 min

Lab File: BM014033.D

Acq: 31 Jan 2018 14:29

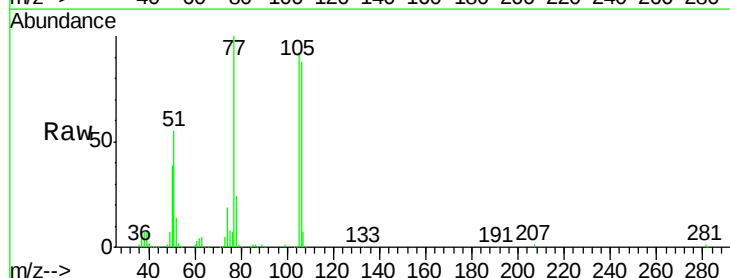
Tgt Ion: 77 Resp: 457760

Ion Ratio Lower Upper

77 100

105 92.3 66.1 99.1

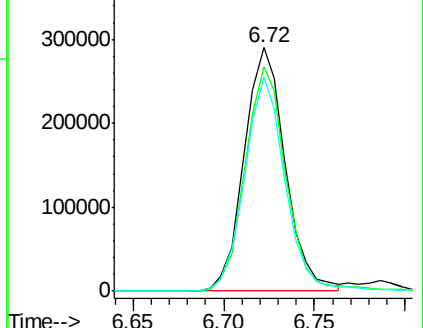
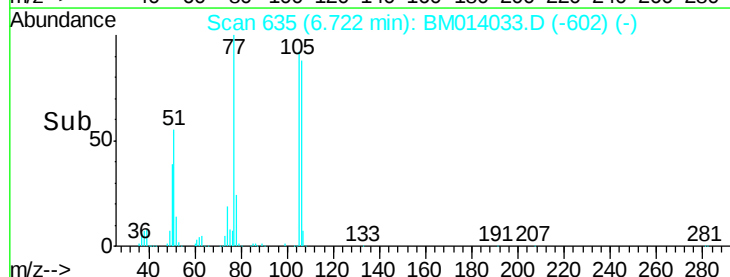
106 88.1 67.8 101.6

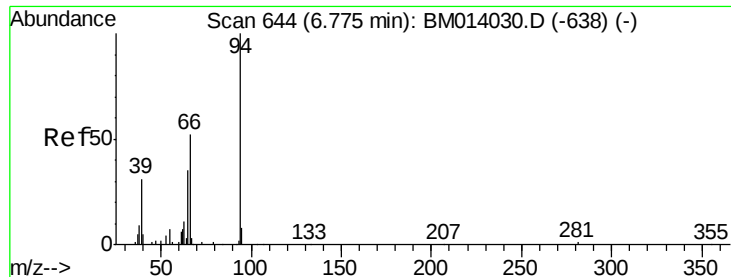


Abundance Ion 77.00 (76.70 to 77.70): BM014033.D (-602) (-)

Ion 105.00 (104.70 to 105.70): BM014033.D (-602) (-)

Ion 106.00 (105.70 to 106.70): BM014033.D (-602) (-)





#6

Phenol

Concen: 165.181 ng/ul

RT: 6.79 min Scan# 646

Delta R.T. 0.01 min

Lab File: BM014033.D

Acq: 31 Jan 2018 14:29

Instrument :

BNA_M

ClientSampleId :

SSTD16018

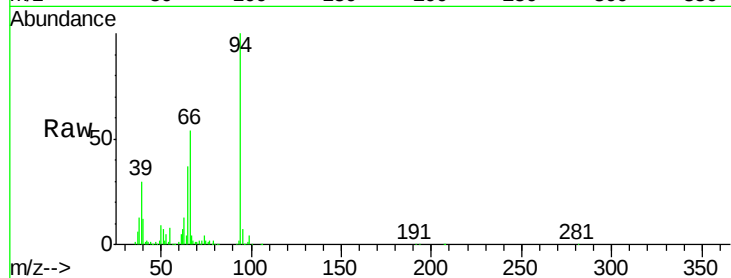
Tgt Ion: 94 Resp: 1027148

Ion Ratio Lower Upper

94 100

65 36.8 28.2 42.4

66 54.0 47.2 70.8



Abundance Ion 94.00 (93.70 to 94.70): BM014033.D (-638) (-)

Ion 65.00 (64.70 to 65.70): BM014033.D (-638) (-)

Ion 66.00 (65.70 to 66.70): BM014033.D (-638) (-)

6.79

800000

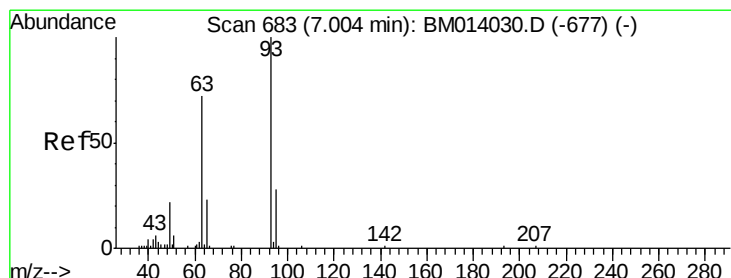
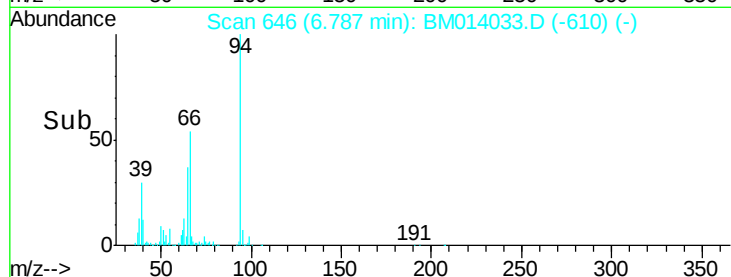
600000

400000

200000

0

Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 160.465 ng/ul

RT: 7.01 min Scan# 684

Delta R.T. 0.01 min

Lab File: BM014033.D

Acq: 31 Jan 2018 14:29

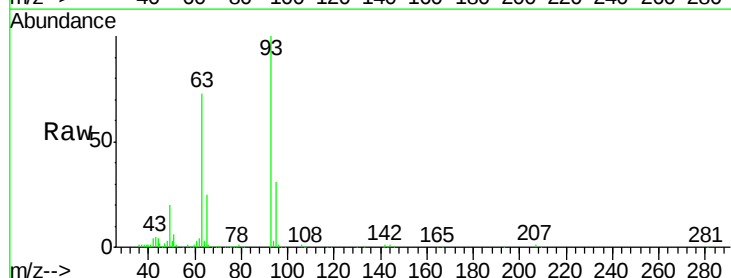
Tgt Ion: 93 Resp: 780802

Ion Ratio Lower Upper

93 100

63 72.9 57.3 85.9

95 31.4 26.6 39.8



Abundance Ion 93.00 (92.70 to 93.70): BM014033.D (-677) (-)

Ion 63.00 (62.70 to 63.70): BM014033.D (-677) (-)

Ion 95.00 (94.70 to 95.70): BM014033.D (-677) (-)

7.01

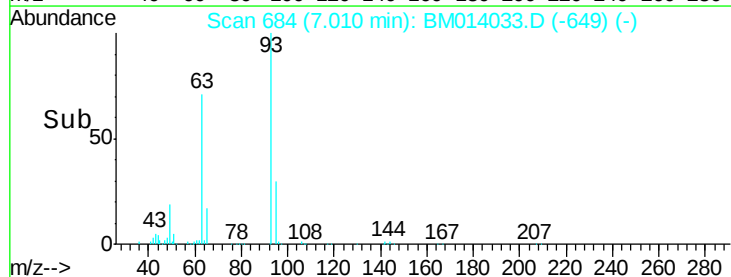
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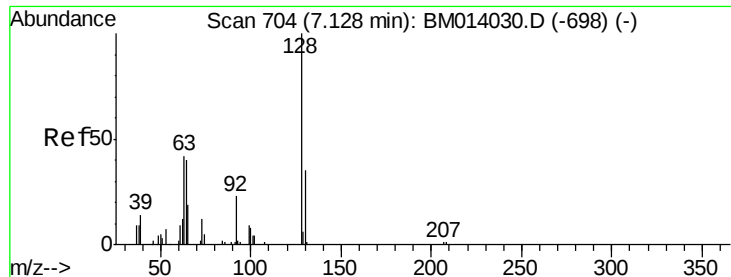
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Time-->

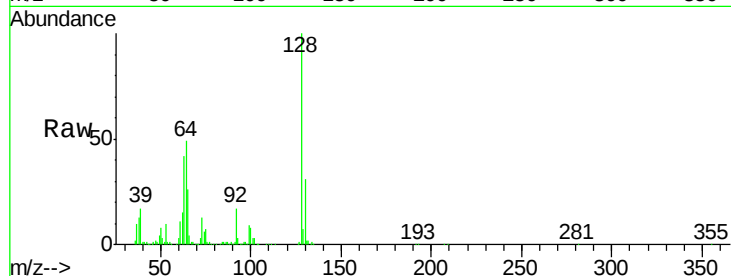




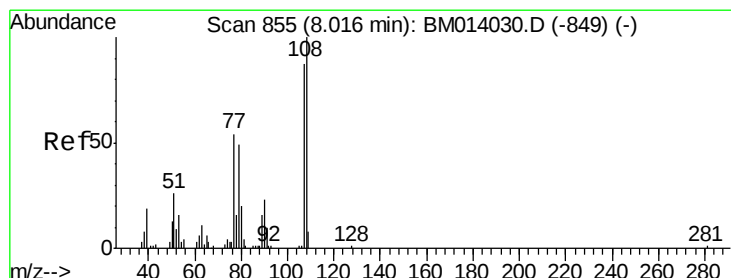
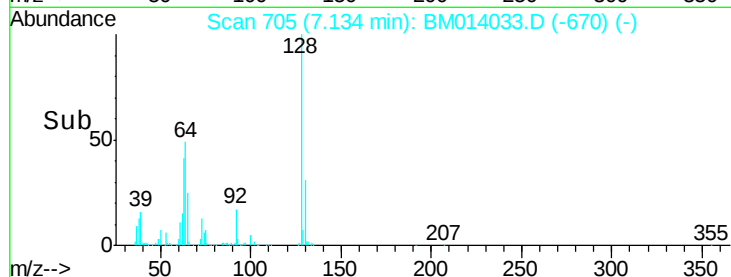
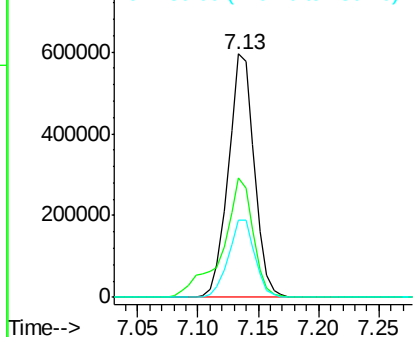
#10
2-Chlorophenol
Concen: 175.928 ng/ul
RT: 7.13 min Scan# 705
Delta R.T. 0.01 min
Lab File: BM014033.D
Acq: 31 Jan 2018 14:29

Instrument :
BNA_M
ClientSampleId :
SSTD16018

Tgt Ion:128 Resp: 885779
Ion Ratio Lower Upper
128 100
64 48.9 38.0 57.0
130 31.5 24.4 36.6

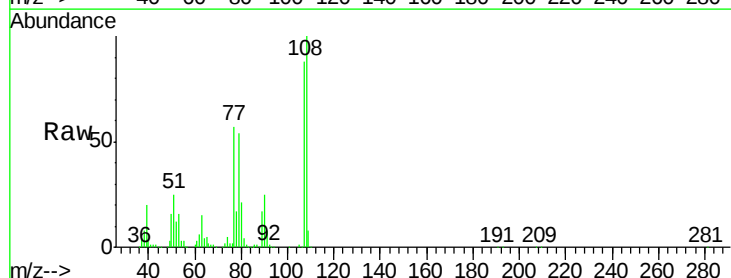


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 130.00 (129.70 to 130.70): E

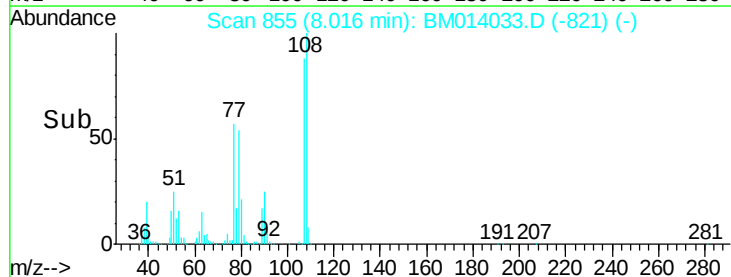
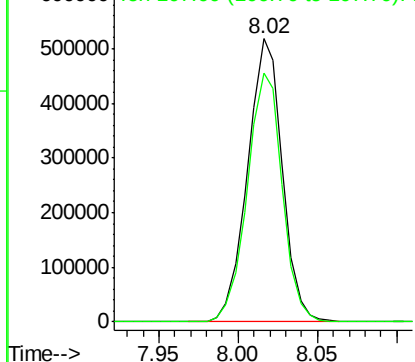


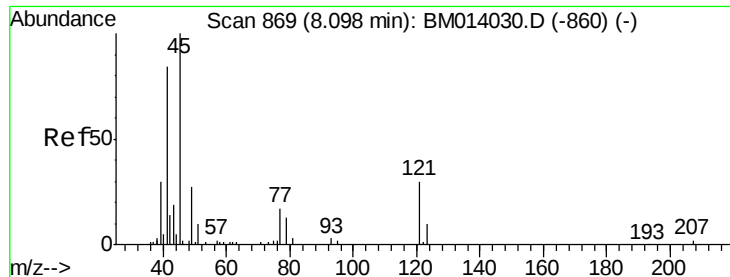
#11
2-Methylphenol
Concen: 171.936 ng/ul
RT: 8.02 min Scan# 855
Delta R.T. 0.00 min
Lab File: BM014033.D
Acq: 31 Jan 2018 14:29

Tgt Ion:108 Resp: 788117
Ion Ratio Lower Upper
108 100
107 87.9 72.6 108.8



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

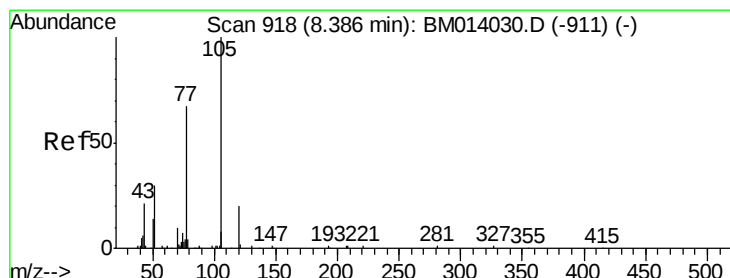
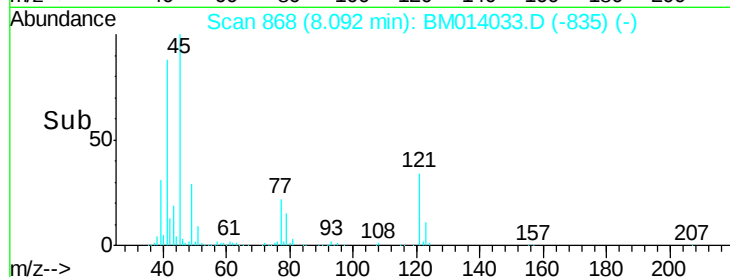
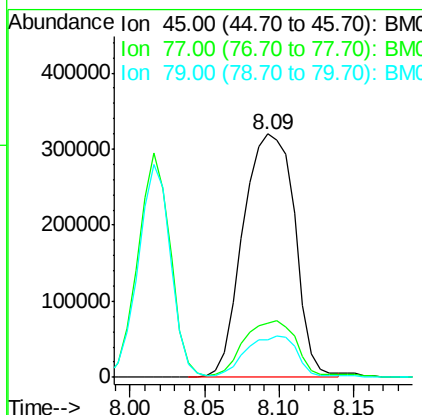
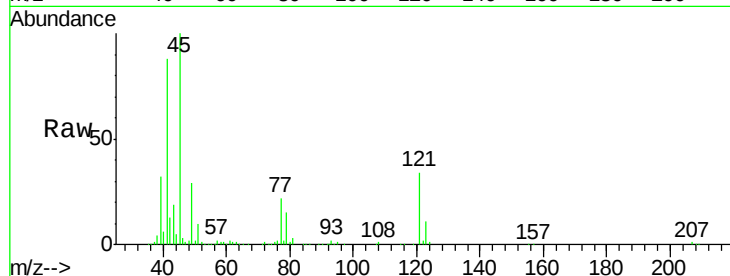




#12
2,2'-oxybis(1-Chloropropane)
Concen: 154.885 ng/ul
RT: 8.09 min Scan# 868
Delta R.T. -0.01 min
Lab File: BM014033.D
Acq: 31 Jan 2018 14:29

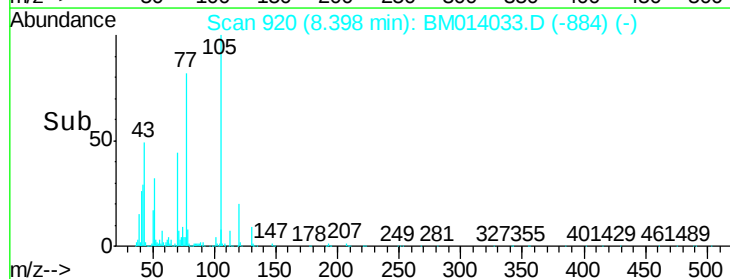
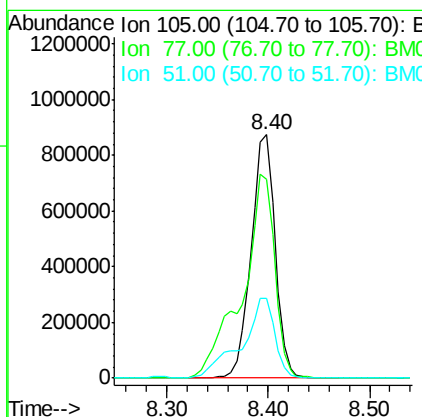
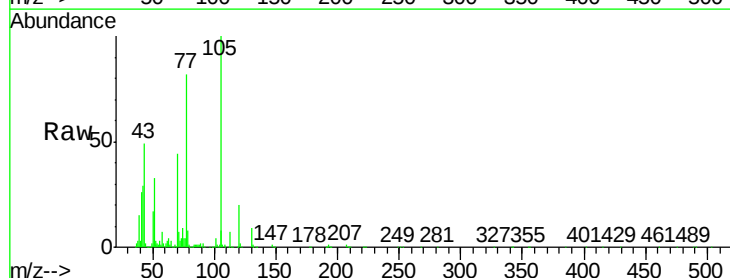
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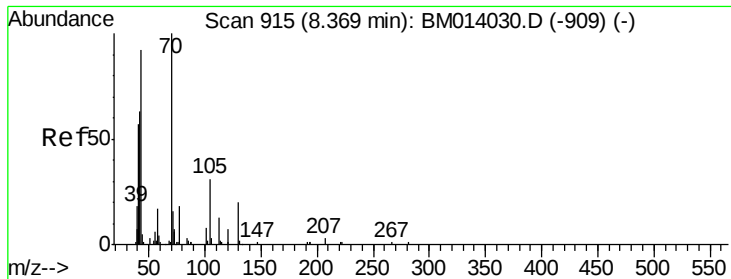
Tgt Ion: 45 Resp: 766851
Ion Ratio Lower Upper
45 100
77 22.2 8.0 12.0#
79 15.4 8.0 12.0#



#14
Acetophenone
Concen: 182.388 ng/ul
RT: 8.40 min Scan# 920
Delta R.T. 0.01 min
Lab File: BM014033.D
Acq: 31 Jan 2018 14:29

Tgt Ion: 105 Resp: 1438473
Ion Ratio Lower Upper
105 100
77 81.8 74.2 111.4
51 32.5 23.4 35.2





#15

N-Nitroso-di-n-propylamine

Concen: 189.411 ng/ul

RT: 8.40 min Scan# 921

Delta R.T. 0.04 min

Lab File: BM014033.D

Acq: 31 Jan 2018 14:29

Instrument :

BNA_M

ClientSampleId :

SSTD16018

Tgt Ion: 70 Resp: 728810

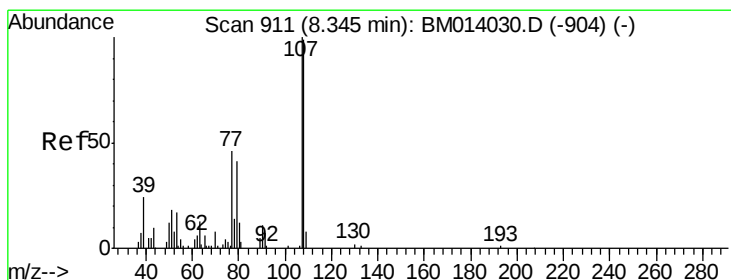
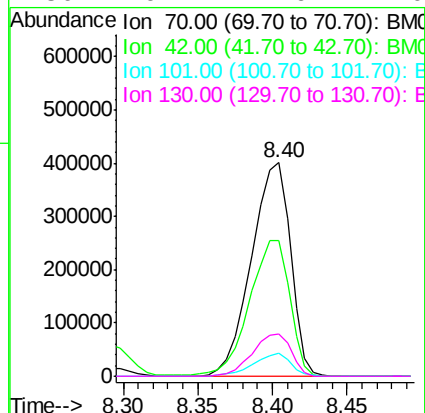
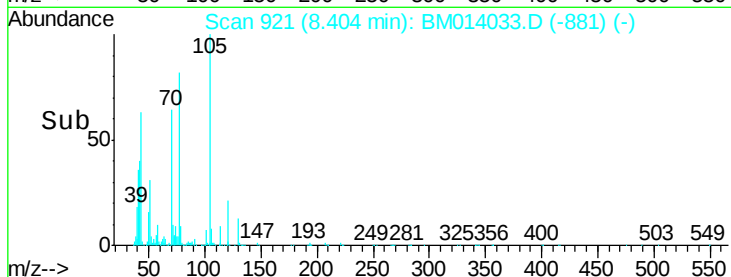
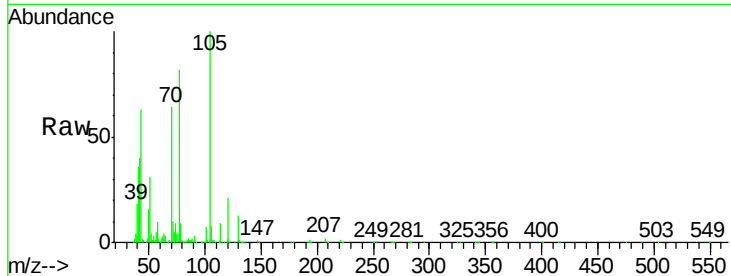
Ion Ratio Lower Upper

70 100

42 63.5 76.0 114.0#

101 10.6 6.7 10.1#

130 19.7 14.6 22.0



#16

4-Methylphenol

Concen: 173.297 ng/ul

RT: 8.36 min Scan# 914

Delta R.T. 0.02 min

Lab File: BM014033.D

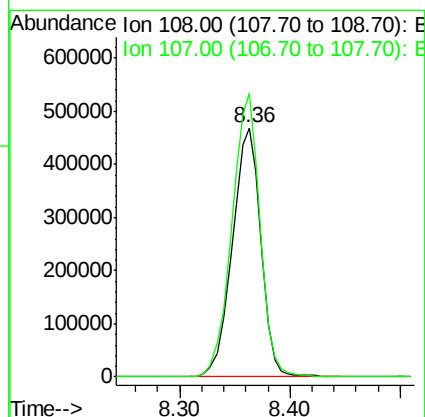
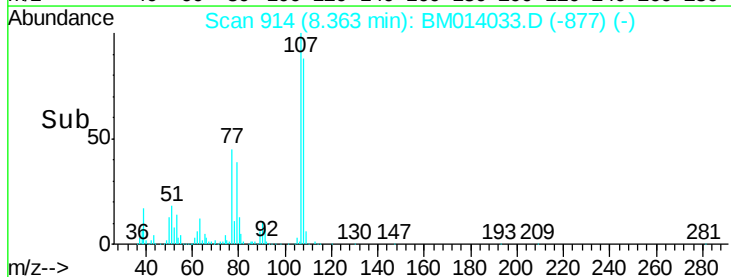
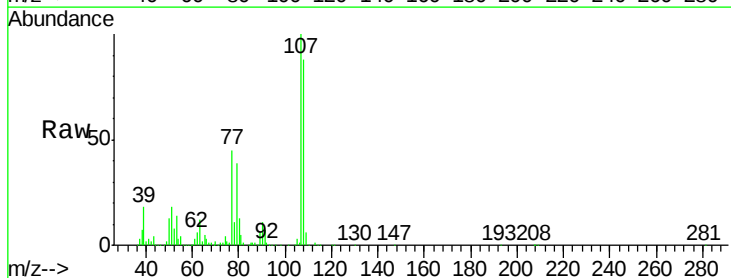
Acq: 31 Jan 2018 14:29

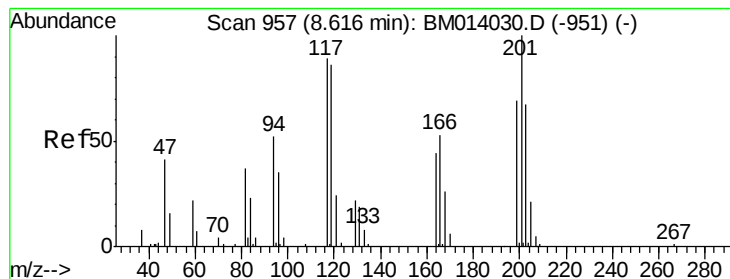
Tgt Ion: 108 Resp: 849364

Ion Ratio Lower Upper

108 100

107 113.5 84.9 127.3





#17

Hexachloroethane

Concen: 171.914 ng/ul

RT: 8.62 min Scan# 958

Delta R.T. 0.01 min

Lab File: BM014033.D

Acq: 31 Jan 2018 14:29

Instrument :

BNA_M

ClientSampleId :

SSTD16018

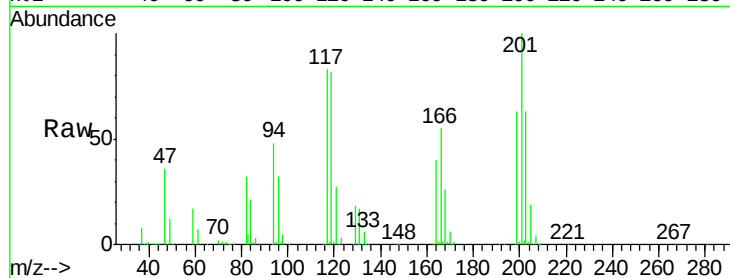
Tgt Ion:117 Resp: 421323

Ion Ratio Lower Upper

117 100

201 121.0 111.6 167.4

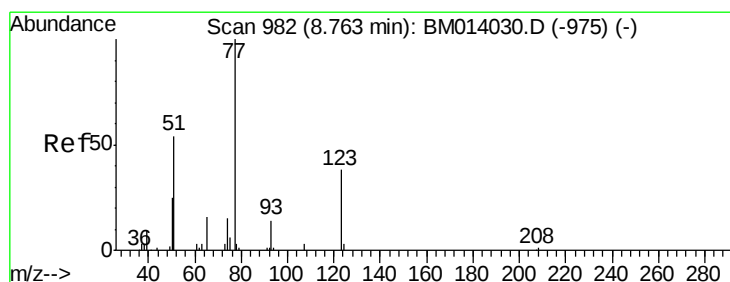
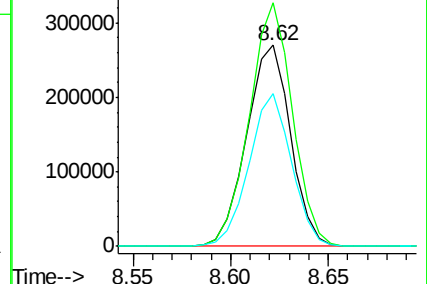
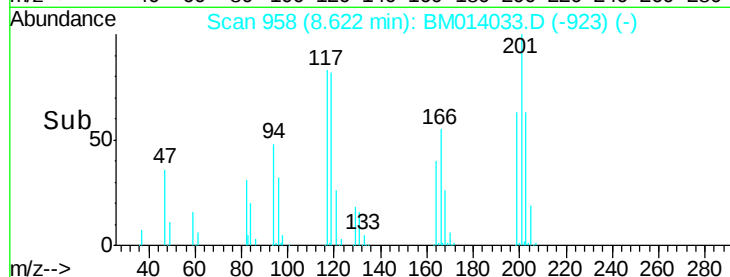
199 76.2 67.8 101.6



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: 171.965 ng/ul

RT: 8.77 min Scan# 983

Delta R.T. 0.01 min

Lab File: BM014033.D

Acq: 31 Jan 2018 14:29

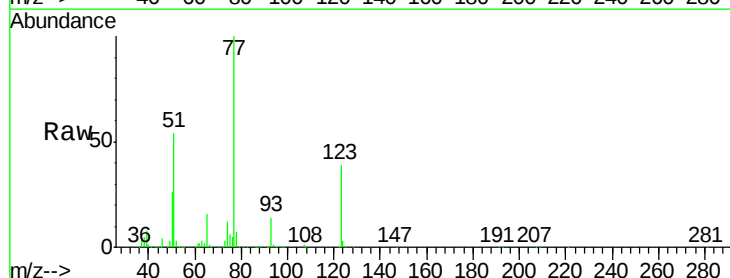
Tgt Ion: 77 Resp: 1136812

Ion Ratio Lower Upper

77 100

123 38.7 31.0 46.6

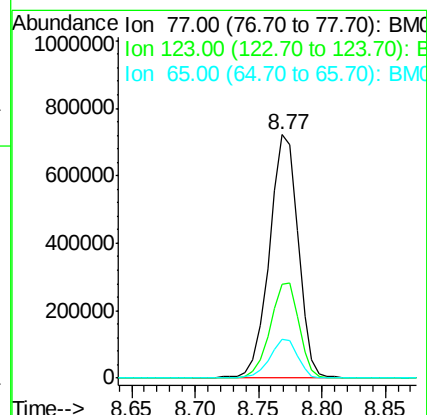
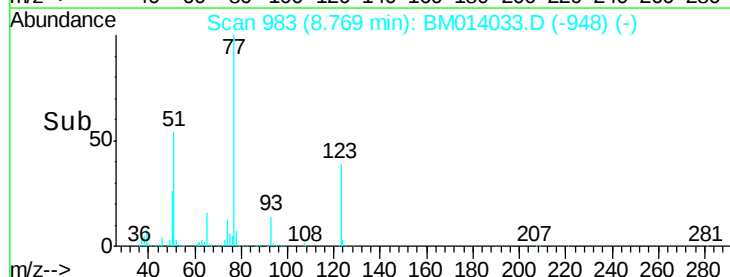
65 16.0 12.2 18.2

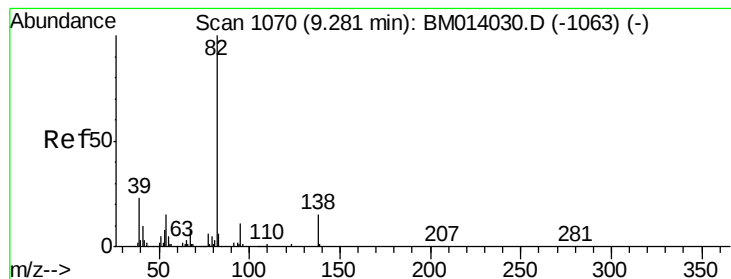


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 174.322 ng/ul

RT: 9.30 min Scan# 1073

Delta R.T. 0.02 min

Lab File: BM014033.D

Acq: 31 Jan 2018 14:29

Instrument :

BNA_M

ClientSampleId :

SSTD16018

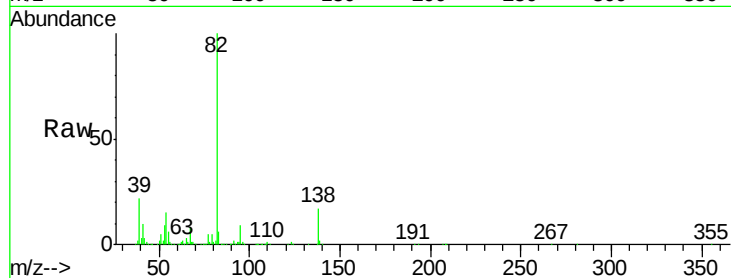
Tgt Ion: 82 Resp: 1861958

Ion Ratio Lower Upper

82 100

95 9.4 7.8 11.8

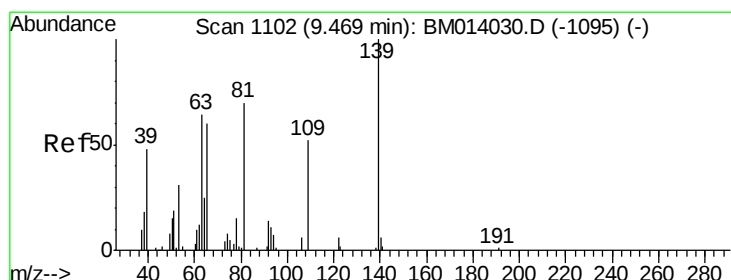
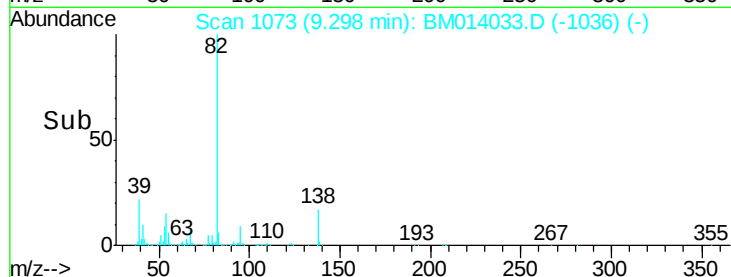
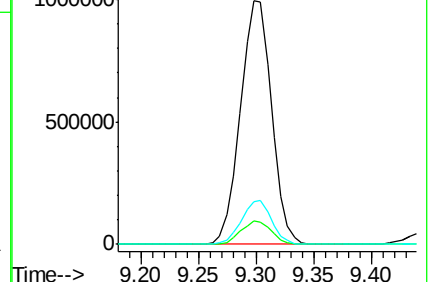
138 17.5 11.9 17.9



Abundance Ion 82.00 (81.70 to 82.70): BM014033.D (-1063) (-)

Ion 95.00 (94.70 to 95.70): BM014033.D (-1063) (-)

Ion 138.00 (137.70 to 138.70): BM014033.D (-1063) (-)



#23

2-Nitrophenol

Concen: 180.688 ng/ul

RT: 9.47 min Scan# 1103

Delta R.T. 0.01 min

Lab File: BM014033.D

Acq: 31 Jan 2018 14:29

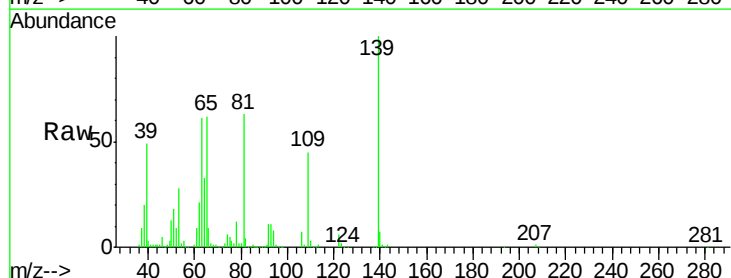
Tgt Ion: 139 Resp: 509189

Ion Ratio Lower Upper

139 100

65 61.9 55.4 83.0

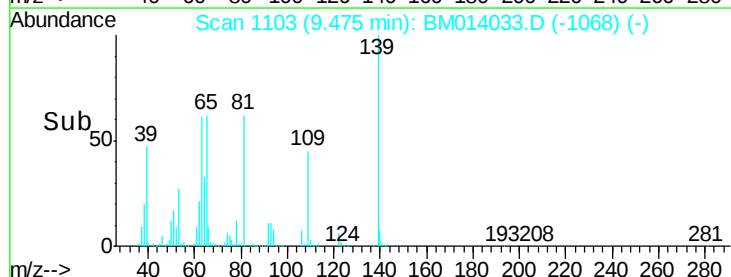
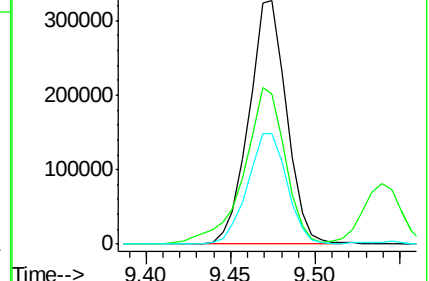
109 45.3 42.2 63.2

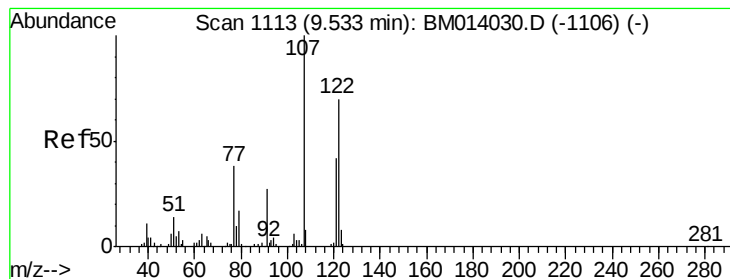


Abundance Ion 139.00 (138.70 to 139.70): BM014033.D (-1068) (-)

Ion 65.00 (64.70 to 65.70): BM014033.D (-1068) (-)

Ion 109.00 (108.70 to 109.70): BM014033.D (-1068) (-)





#24

2,4-Dimethylphenol

Concen: 184.334 ng/ul

RT: 9.54 min Scan# 1114

Delta R.T. 0.01 min

Lab File: BM014033.D

Acq: 31 Jan 2018 14:29

Instrument :

BNA_M

ClientSampleId :

SSTD16018

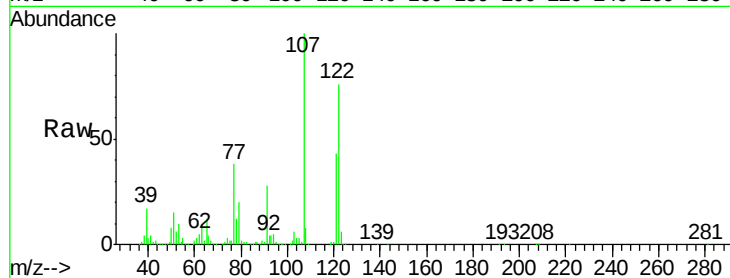
Tgt Ion: 107 Resp: 1095183

Ion Ratio Lower Upper

107 100

121 43.4 31.9 47.9

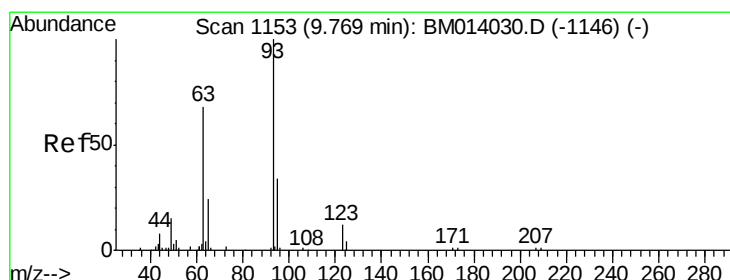
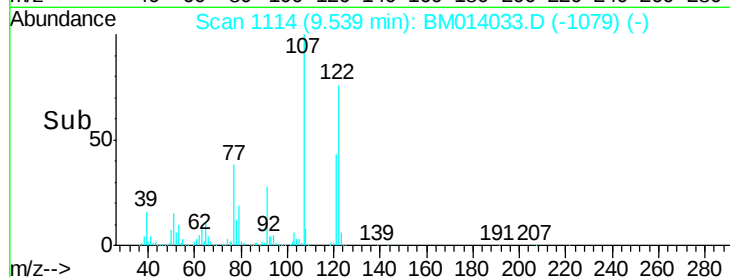
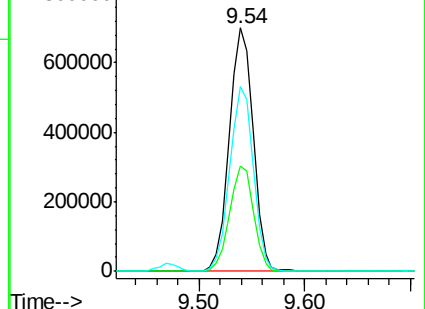
122 76.0 57.8 86.6



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: 169.331 ng/ul

RT: 9.77 min Scan# 1154

Delta R.T. 0.01 min

Lab File: BM014033.D

Acq: 31 Jan 2018 14:29

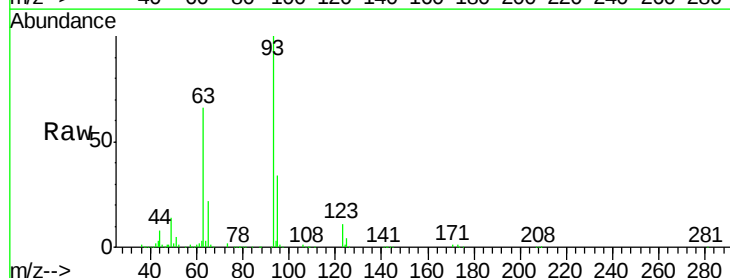
Tgt Ion: 93 Resp: 1102612

Ion Ratio Lower Upper

93 100

95 33.6 28.5 42.7

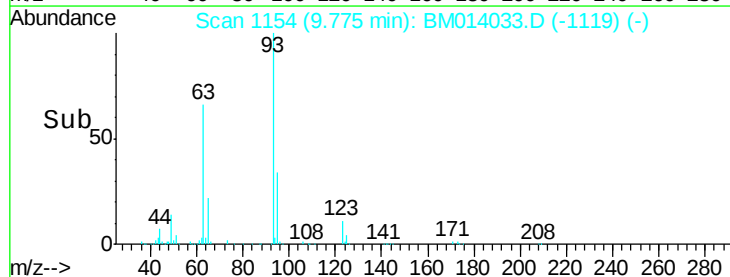
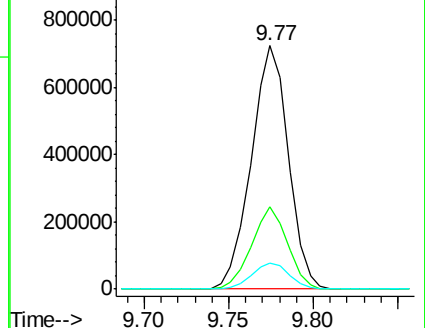
123 10.8 8.9 13.3

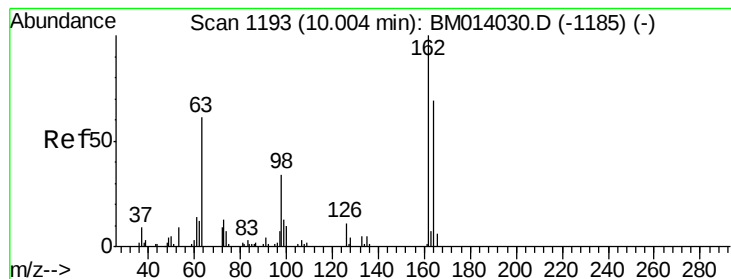


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 192.173 ng/ul

RT: 10.00 min Scan# 1193

Delta R.T. 0.00 min

Lab File: BM014033.D

Acq: 31 Jan 2018 14:29

Instrument :

BNA_M

ClientSampleId :

SSTD16018

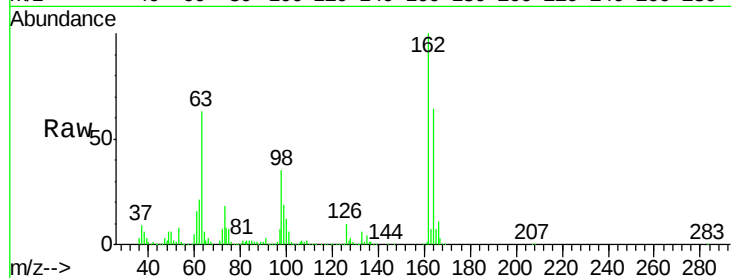
Tgt Ion:162 Resp: 967443

Ion Ratio Lower Upper

162 100

164 64.3 47.8 71.6

98 34.6 23.0 34.4#

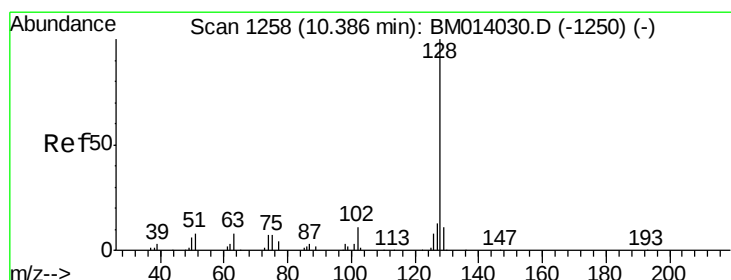
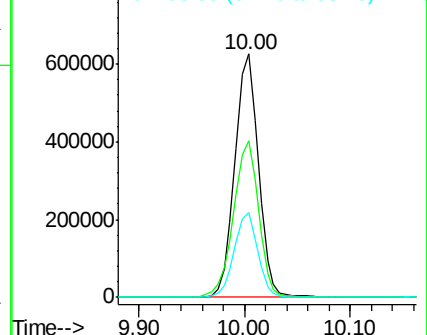
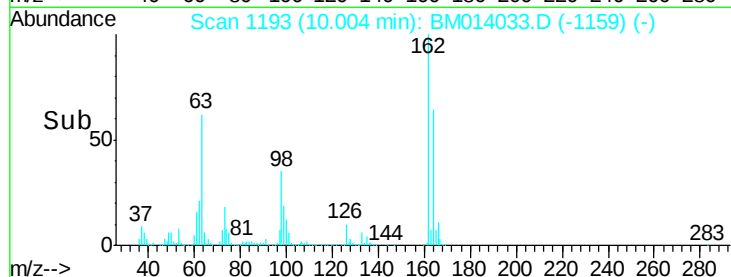


Abundance

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: 174.590 ng/ul

RT: 10.39 min Scan# 1259

Delta R.T. 0.01 min

Lab File: BM014033.D

Acq: 31 Jan 2018 14:29

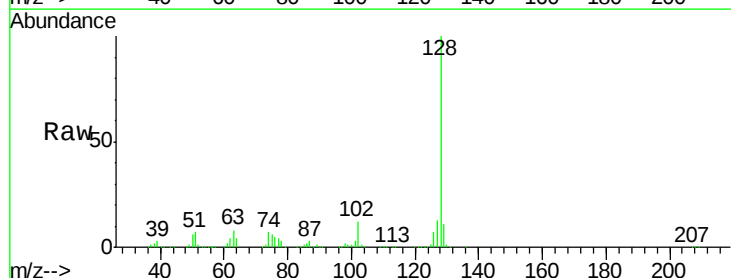
Tgt Ion:128 Resp: 2864530

Ion Ratio Lower Upper

128 100

129 10.9 8.8 13.2

127 13.2 10.6 16.0

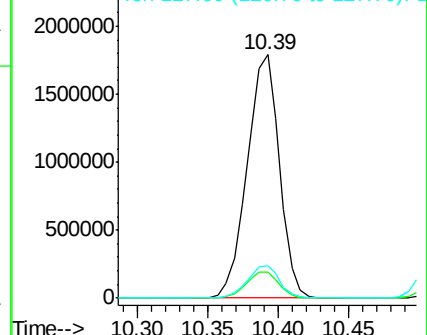
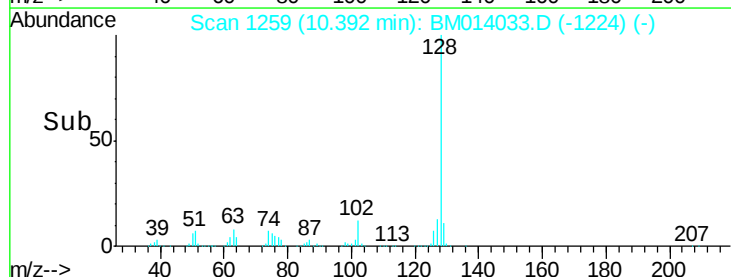


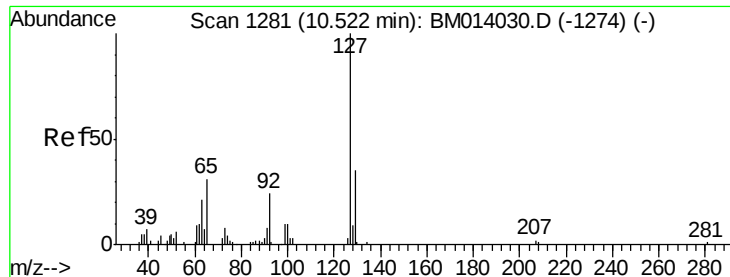
Abundance

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

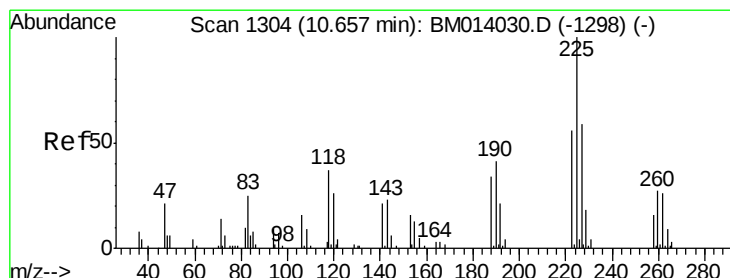
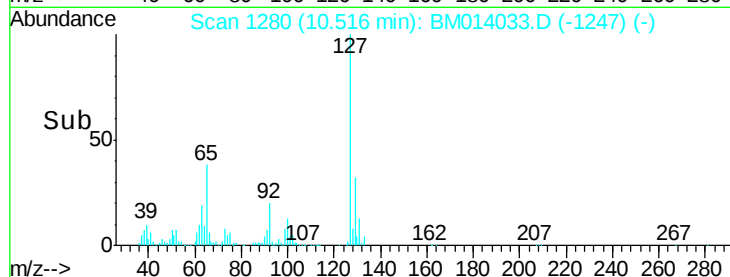
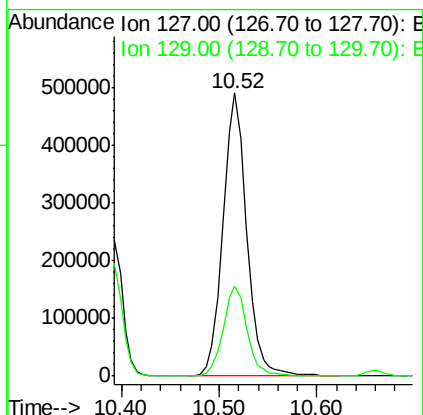
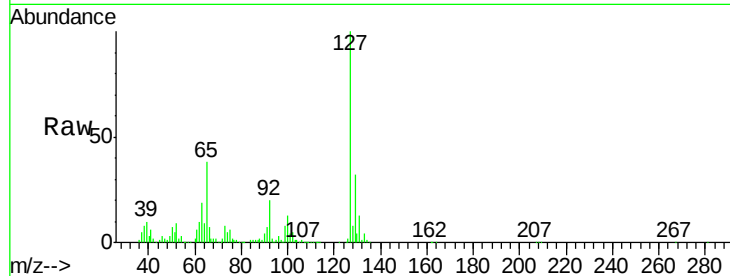




#30
4-Chloroaniline
Concen: 184.236 ng/ul
RT: 10.52 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BM014033.D
Acq: 31 Jan 2018 14:29

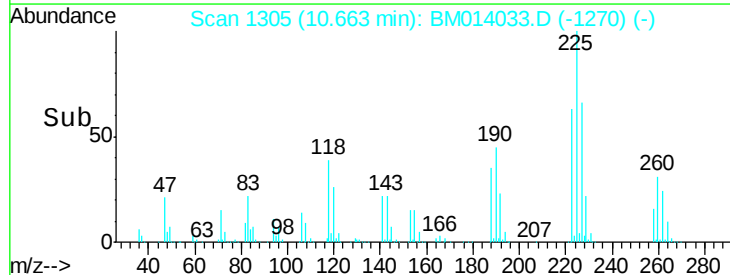
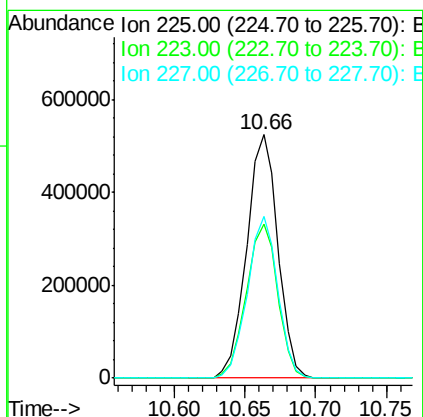
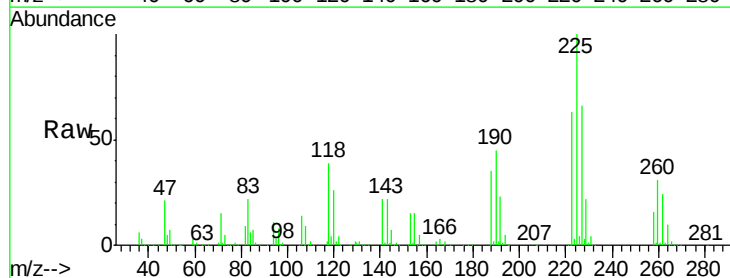
Instrument :
BNA_M
ClientSampleId :
SSTD16018

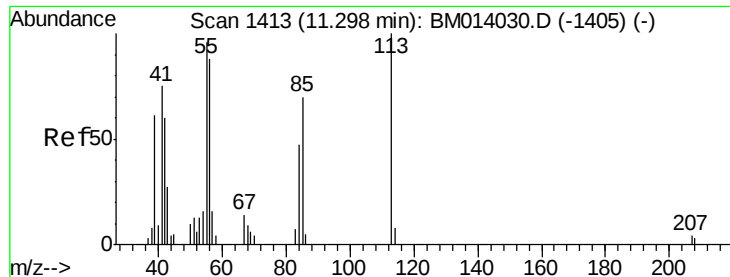
Tgt Ion:127 Resp: 827961
Ion Ratio Lower Upper
127 100
129 31.7 28.4 42.6



#31
Hexachlorobutadiene
Concen: 196.877 ng/ul
RT: 10.66 min Scan# 1305
Delta R.T. 0.01 min
Lab File: BM014033.D
Acq: 31 Jan 2018 14:29

Tgt Ion:225 Resp: 813569
Ion Ratio Lower Upper
225 100
223 63.4 49.4 74.2
227 66.2 45.4 68.2

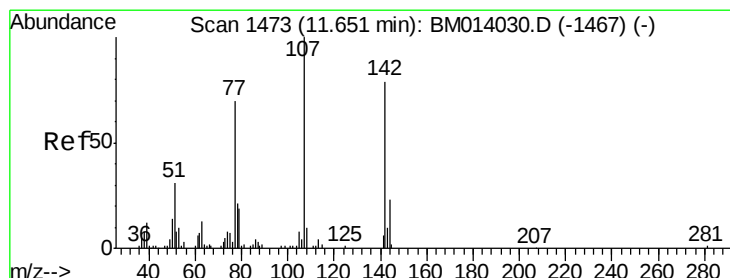
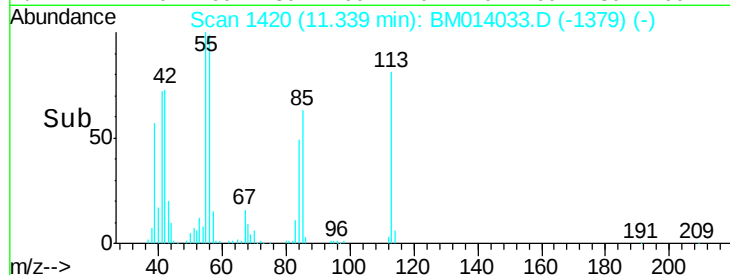
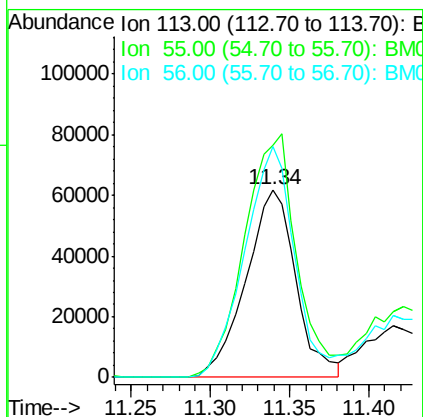
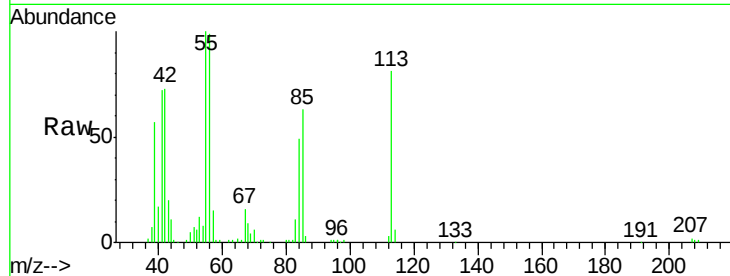




#32
 Caprolactam
 Concen: 96.676 ng/ul
 RT: 11.34 min Scan# 1420
 Delta R.T. 0.04 min
 Lab File: BM014033.D
 Acq: 31 Jan 2018 14:29

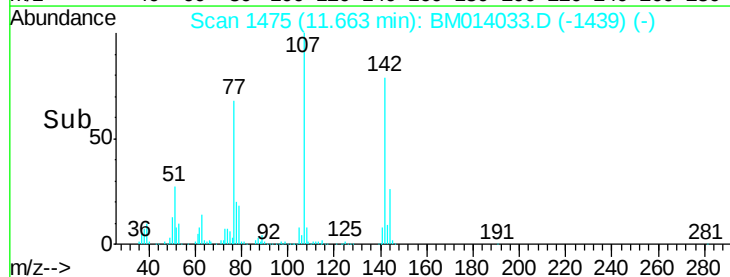
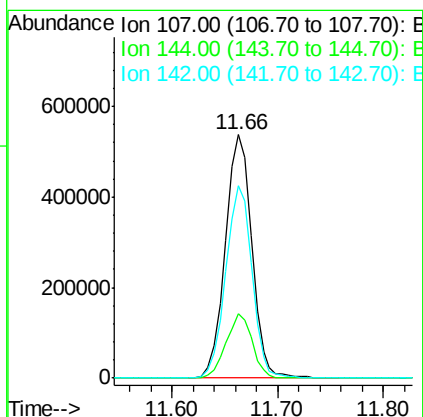
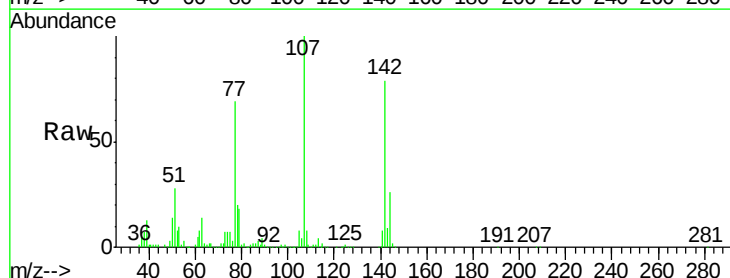
Instrument :
 BNA_M
 ClientSampleId :
 SSTD16018

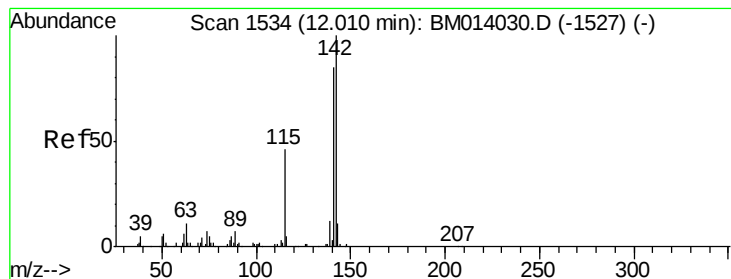
Tgt Ion:113 Resp: 135393
 Ion Ratio Lower Upper
 113 100
 55 123.9 208.0 312.0#
 56 122.7 160.0 240.0#



#33
 4-Chloro-3-methylphenol
 Concen: 183.459 ng/ul
 RT: 11.66 min Scan# 1475
 Delta R.T. 0.01 min
 Lab File: BM014033.D
 Acq: 31 Jan 2018 14:29

Tgt Ion:107 Resp: 936255
 Ion Ratio Lower Upper
 107 100
 144 26.3 20.4 30.6
 142 78.8 60.5 90.7





#34

2-Methylnaphthalene

Concen: 180.376 ng/ul

RT: 12.01 min Scan# 1534

Delta R.T. 0.00 min

Lab File: BM014033.D

Acq: 31 Jan 2018 14:29

Instrument :

BNA_M

ClientSampleId :

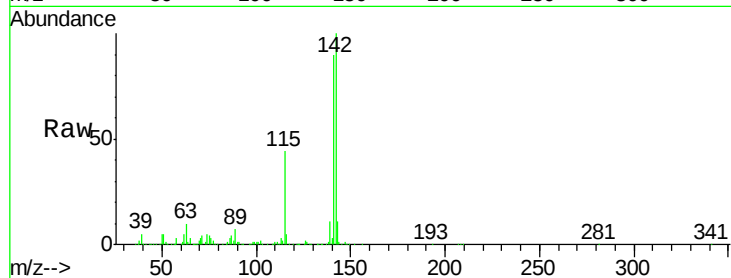
SSTD16018

Tgt Ion:142 Resp: 2206473

Ion Ratio Lower Upper

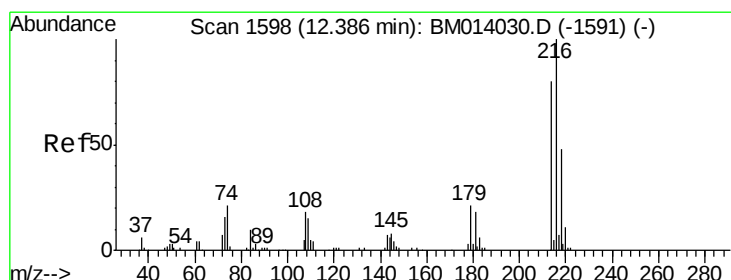
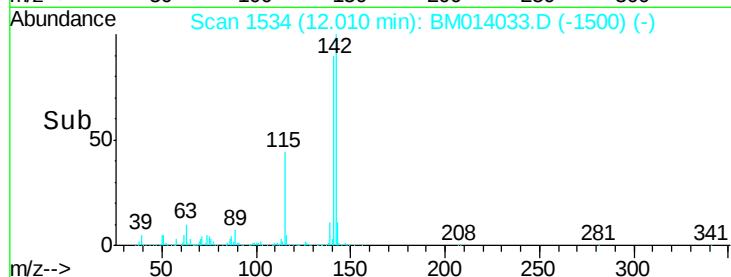
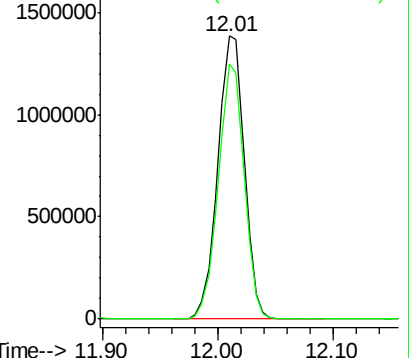
142 100

141 90.1 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: 174.238 ng/ul

RT: 12.39 min Scan# 1598

Delta R.T. 0.00 min

Lab File: BM014033.D

Acq: 31 Jan 2018 14:29

Tgt Ion:216 Resp: 1422424

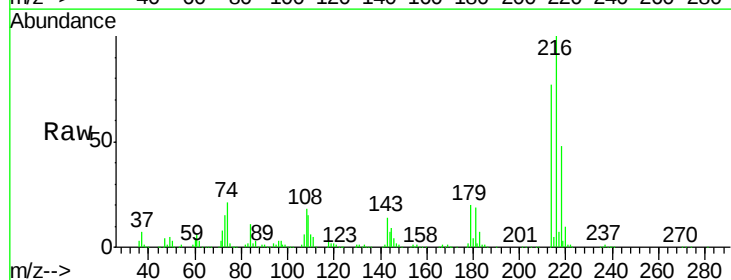
Ion Ratio Lower Upper

216 100

214 77.0 60.6 90.8

179 20.4 17.5 26.3

108 17.8 11.3 16.9#

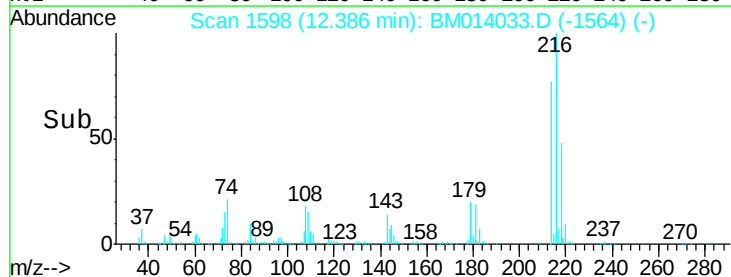
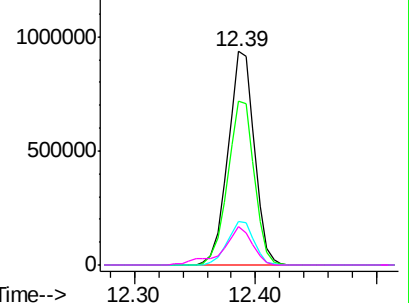


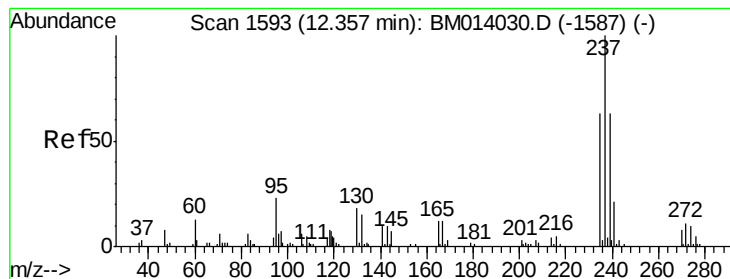
Abundance Ion 216.00 (215.70 to 216.70): E

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: 278.590 ng/ul

RT: 12.36 min Scan# 1593

Delta R.T. 0.00 min

Lab File: BM014033.D

Acq: 31 Jan 2018 14:29

Instrument :

BNA_M

ClientSampleId :

SSTD16018

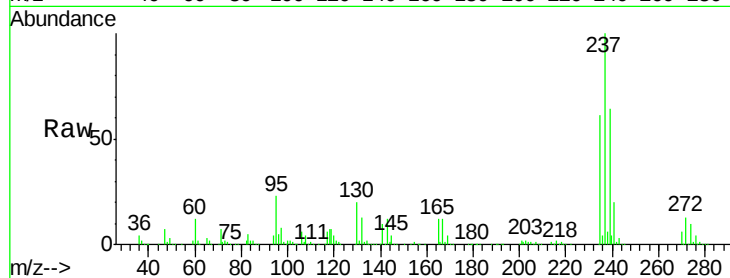
Tgt Ion:237 Resp: 944206

Ion Ratio Lower Upper

237 100

235 61.2 50.2 75.4

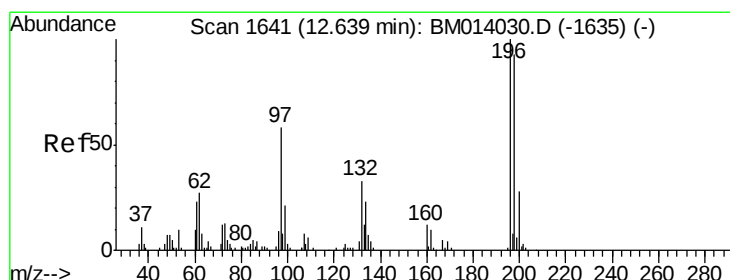
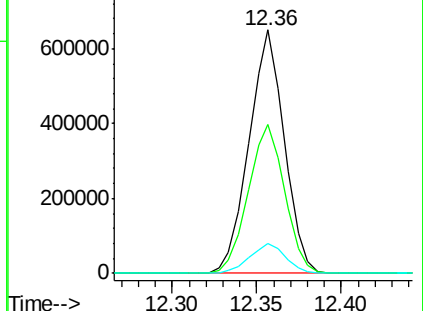
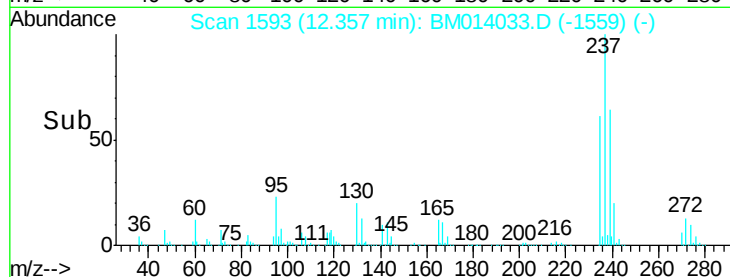
272 12.5 11.0 16.6



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: 186.728 ng/ul

RT: 12.65 min Scan# 1642

Delta R.T. 0.01 min

Lab File: BM014033.D

Acq: 31 Jan 2018 14:29

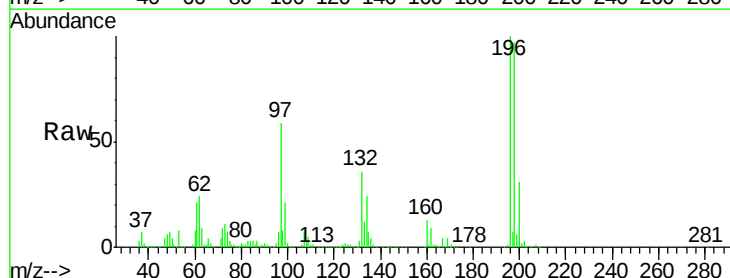
Tgt Ion:196 Resp: 882375

Ion Ratio Lower Upper

196 100

198 97.2 74.1 111.1

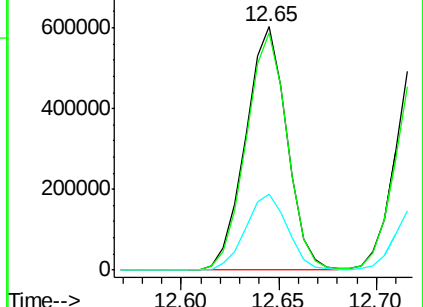
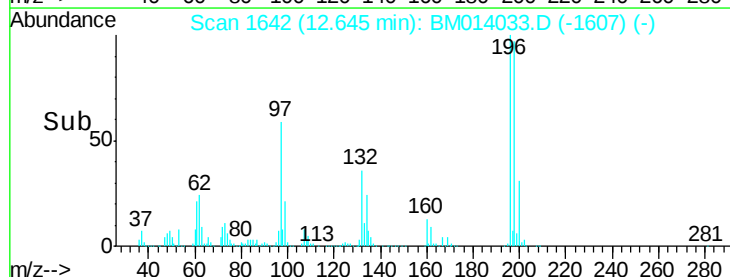
200 31.4 25.2 37.8

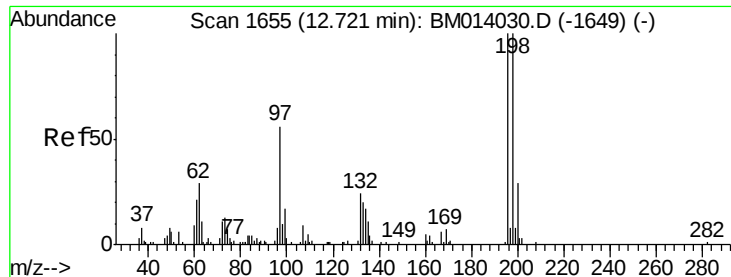


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

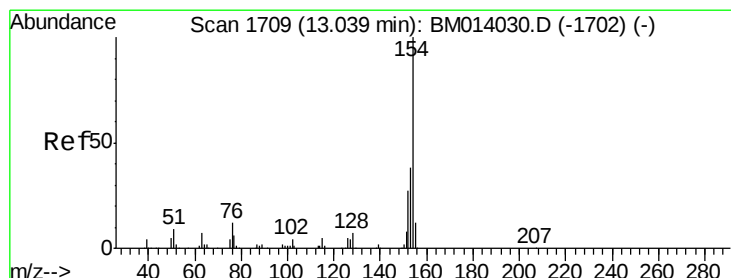
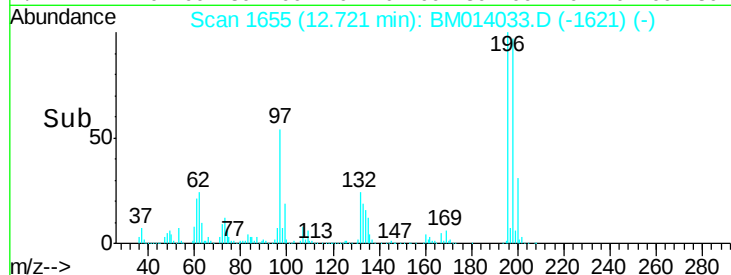
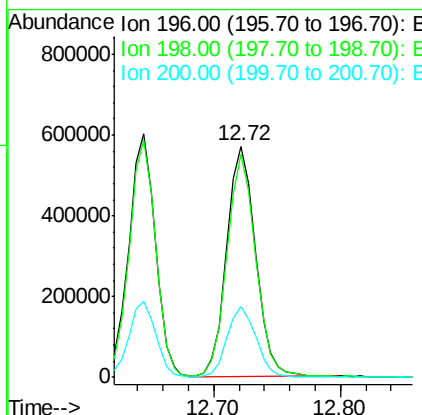
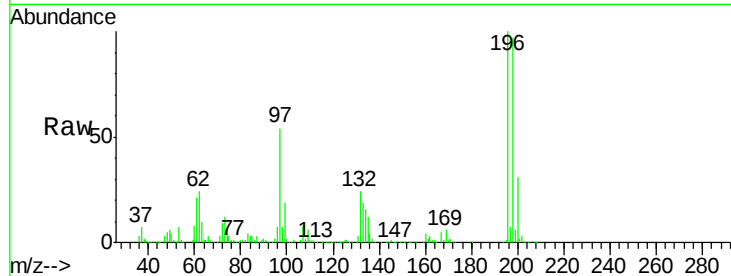




#39
 2,4,5-Trichlorophenol
 Concen: 183.269 ng/ul
 RT: 12.72 min Scan# 1655
 Delta R.T. 0.00 min
 Lab File: BM014033.D
 Acq: 31 Jan 2018 14:29

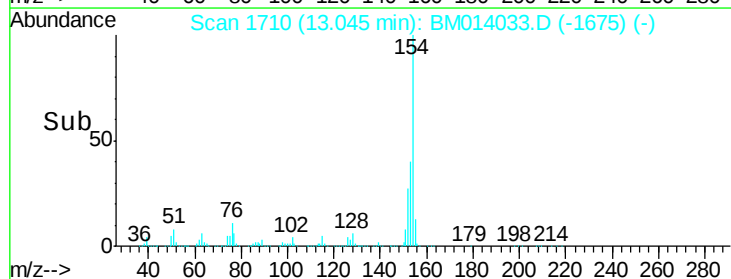
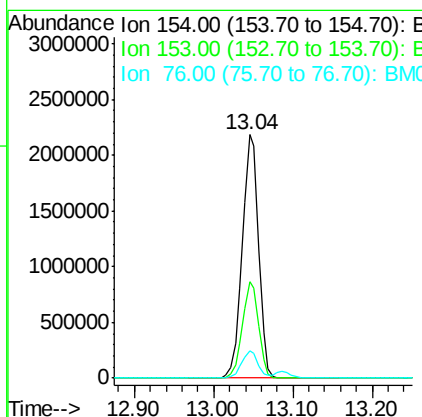
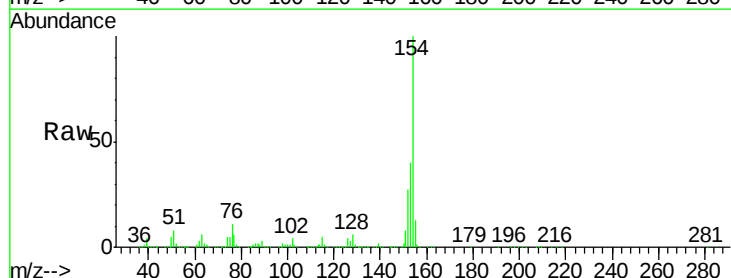
Instrument :
 BNA_M
 ClientSampleId :
 SSTD16018

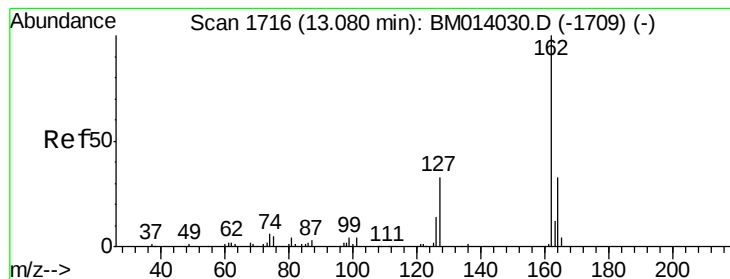
Tgt Ion:196 Resp: 901147
 Ion Ratio Lower Upper
 196 100
 198 96.9 75.6 113.4
 200 30.7 25.5 38.3



#40
 1,1'-Biphenyl
 Concen: 168.965 ng/ul
 RT: 13.04 min Scan# 1710
 Delta R.T. 0.01 min
 Lab File: BM014033.D
 Acq: 31 Jan 2018 14:29

Tgt Ion:154 Resp: 3098712
 Ion Ratio Lower Upper
 154 100
 153 39.8 32.6 48.8
 76 11.0 8.5 12.7

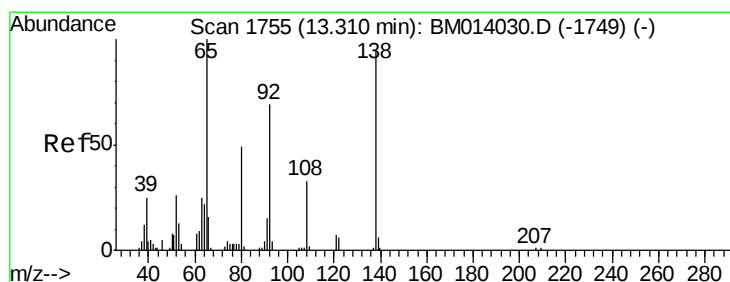
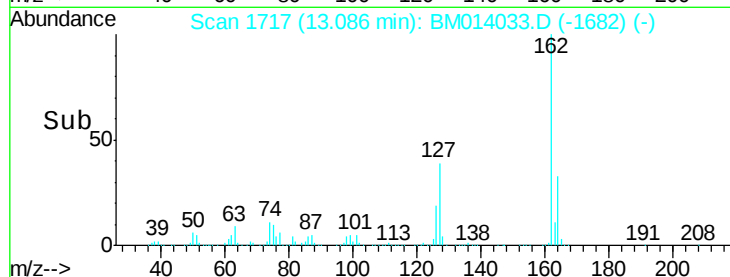
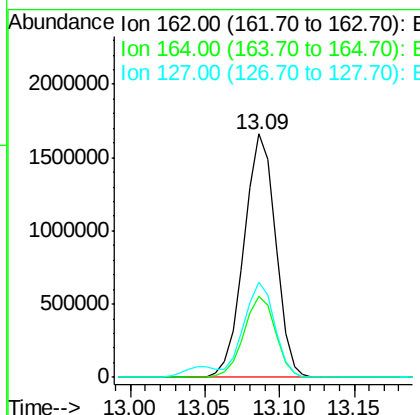
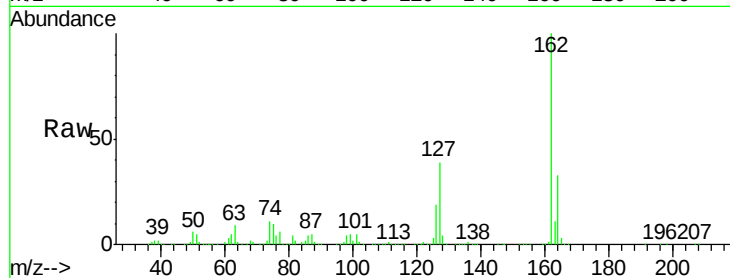




#41
 2-Chloronaphthalene
 Concen: 170.007 ng/ul
 RT: 13.09 min Scan# 1717
 Delta R.T. 0.01 min
 Lab File: BM014033.D
 Acq: 31 Jan 2018 14:29

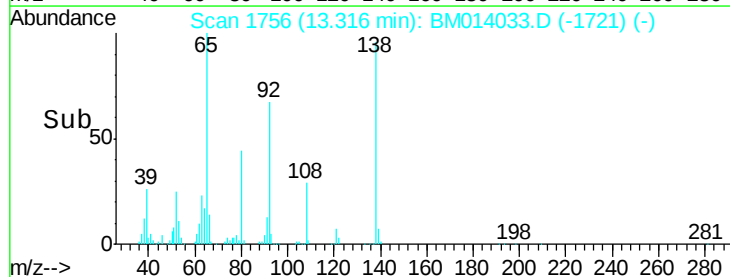
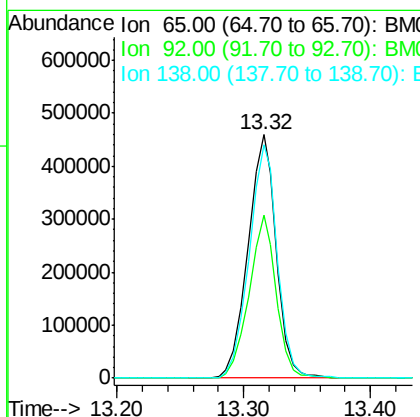
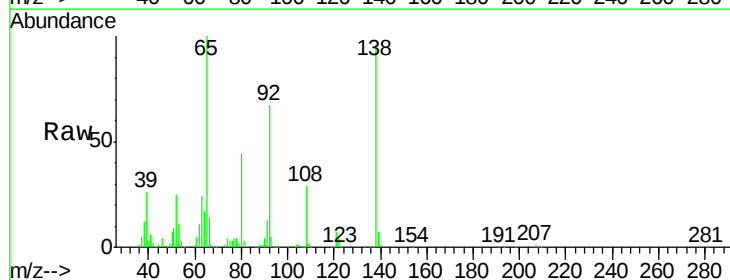
Instrument :
 BNA_M
 ClientSampleId :
 SSTD16018

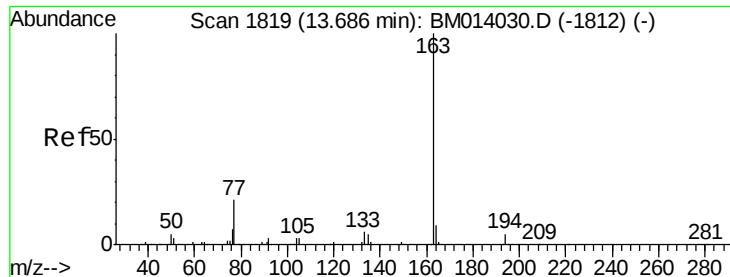
Tgt Ion:162 Resp: 2437240
 Ion Ratio Lower Upper
 162 100
 164 33.1 25.9 38.9
 127 39.1 29.4 44.2



#42
 2-Nitroaniline
 Concen: 179.549 ng/ul
 RT: 13.32 min Scan# 1756
 Delta R.T. 0.01 min
 Lab File: BM014033.D
 Acq: 31 Jan 2018 14:29

Tgt Ion: 65 Resp: 710046
 Ion Ratio Lower Upper
 65 100
 92 66.8 51.8 77.6
 138 95.7 74.2 111.4

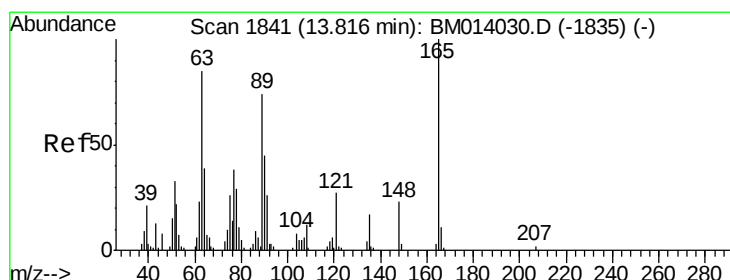
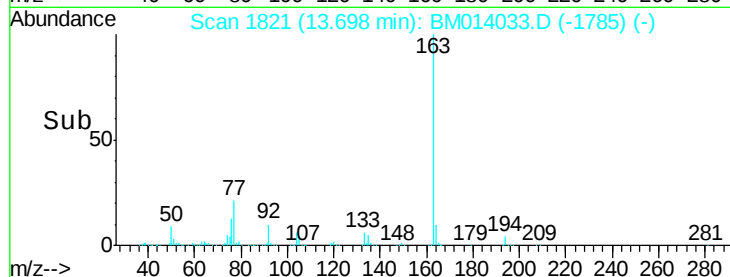
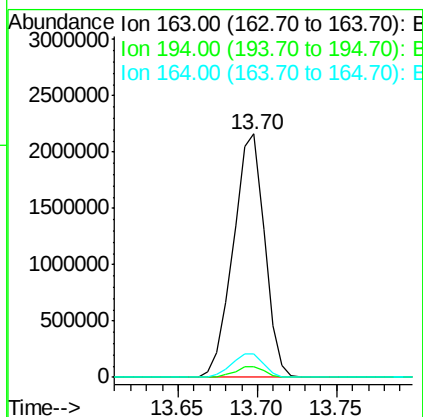
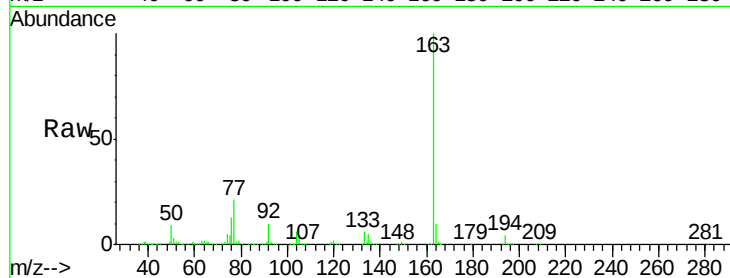




#44
 Dimethylphthalate
 Concen: 165.853 ng/ul
 RT: 13.70 min Scan# 1821
 Delta R.T. 0.01 min
 Lab File: BM014033.D
 Acq: 31 Jan 2018 14:29

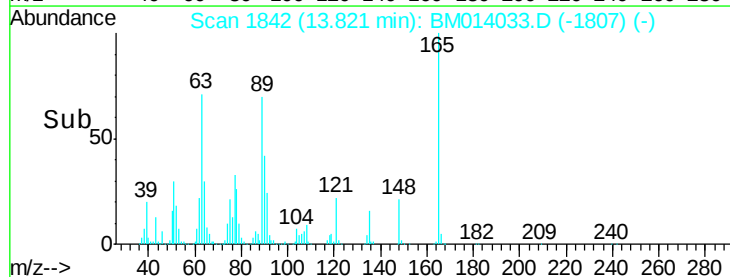
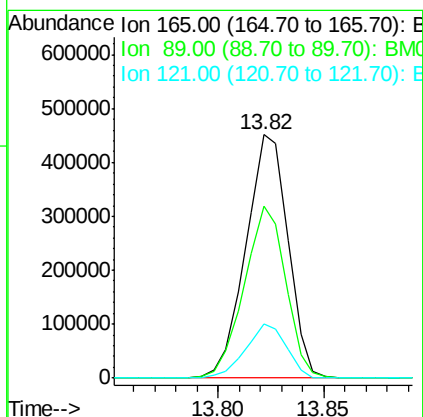
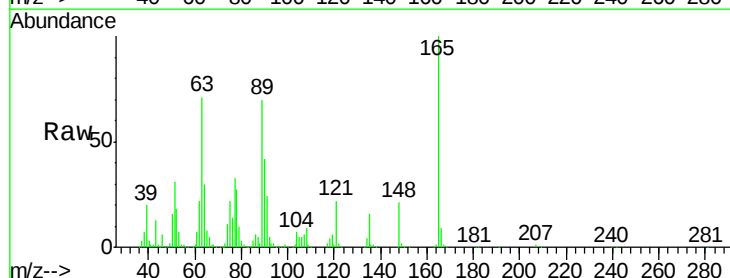
Instrument :
 BNA_M
 ClientSampleId :
 SSTD16018

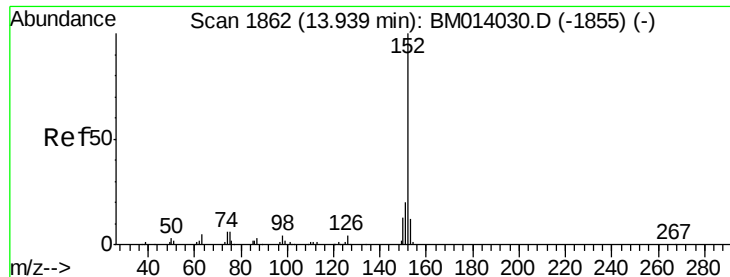
Tgt Ion:163 Resp: 2961080
 Ion Ratio Lower Upper
 163 100
 194 4.5 3.5 5.3
 164 9.5 8.2 12.4



#45
 2,6-Dinitrotoluene
 Concen: 181.491 ng/ul
 RT: 13.82 min Scan# 1842
 Delta R.T. 0.01 min
 Lab File: BM014033.D
 Acq: 31 Jan 2018 14:29

Tgt Ion:165 Resp: 627921
 Ion Ratio Lower Upper
 165 100
 89 70.4 52.6 79.0
 121 22.1 14.6 22.0#





#47

Acenaphthylene

Concen: 169.199 ng/ul

RT: 13.94 min Scan# 1863

Delta R.T. 0.01 min

Lab File: BM014033.D

Acq: 31 Jan 2018 14:29

Instrument :

BNA_M

ClientSampleId :

SSTD16018

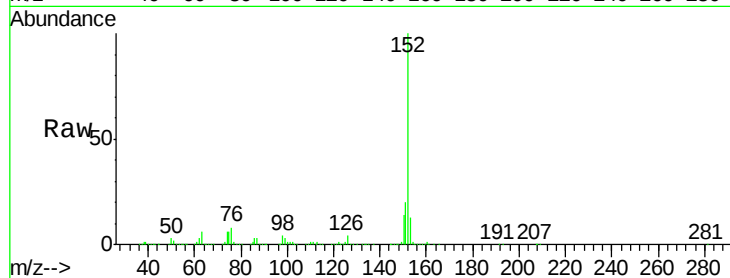
Tgt Ion:152 Resp: 3584761

Ion Ratio Lower Upper

152 100

151 19.9 16.3 24.5

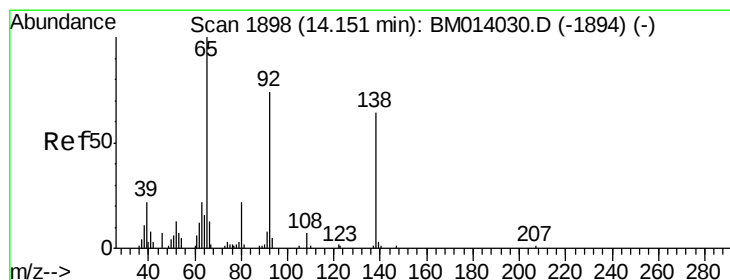
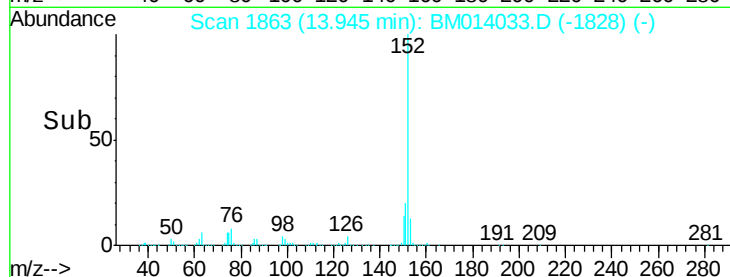
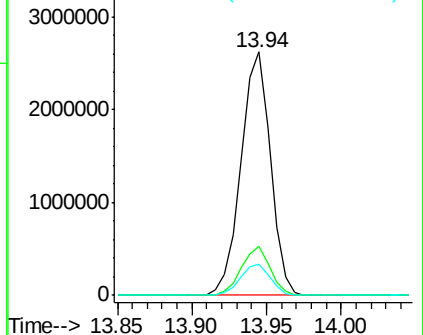
153 13.0 10.2 15.4



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: 159.799 ng/ul

RT: 14.16 min Scan# 1899

Delta R.T. 0.01 min

Lab File: BM014033.D

Acq: 31 Jan 2018 14:29

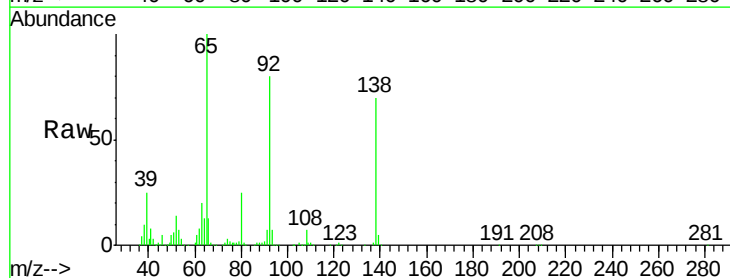
Tgt Ion:138 Resp: 434803

Ion Ratio Lower Upper

138 100

108 10.6 9.9 14.9

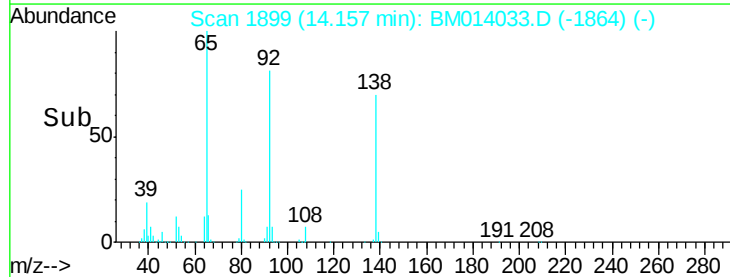
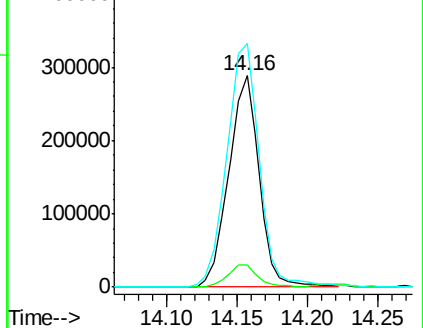
92 115.3 105.0 157.4

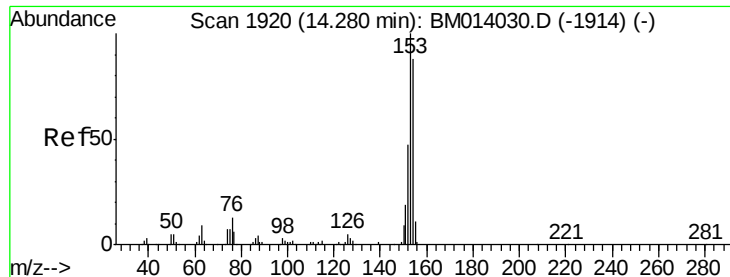


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 171.284 ng/ul

RT: 14.29 min Scan# 1921

Delta R.T. 0.01 min

Lab File: BM014033.D

Acq: 31 Jan 2018 14:29

Instrument :

BNA_M

ClientSampleId :

SSTD16018

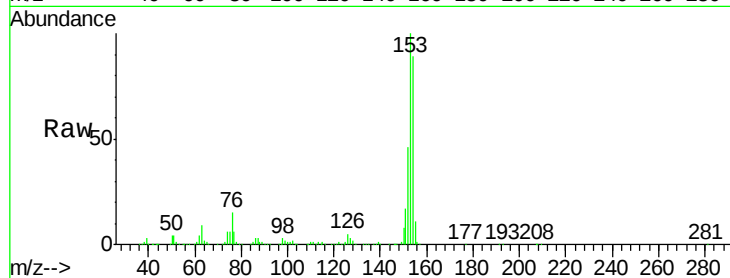
Tgt Ion:153 Resp: 2513280

Ion Ratio Lower Upper

153 100

152 46.2 37.6 56.4

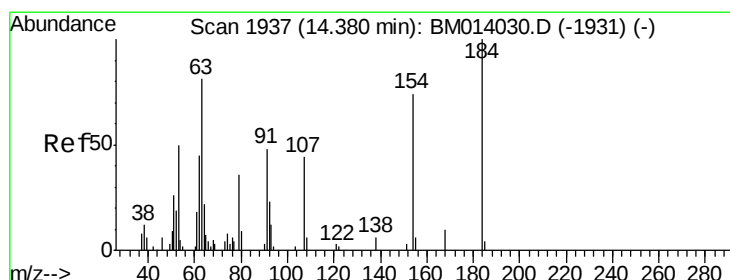
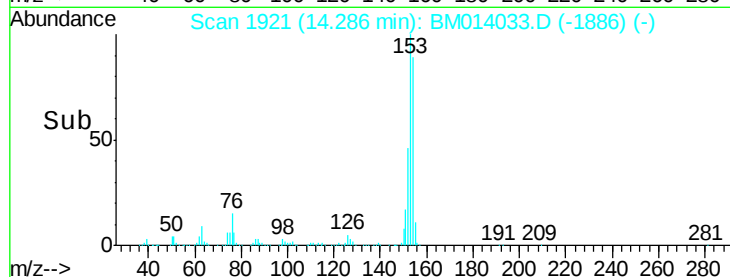
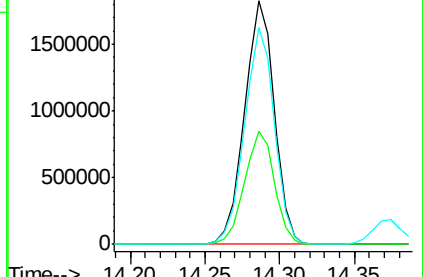
154 88.9 70.4 105.6



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: 196.242 ng/ul

RT: 14.37 min Scan# 1936

Delta R.T. -0.01 min

Lab File: BM014033.D

Acq: 31 Jan 2018 14:29

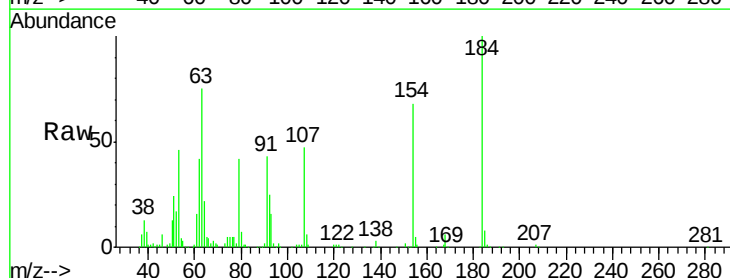
Tgt Ion:184 Resp: 389206

Ion Ratio Lower Upper

184 100

63 75.3 50.1 75.1#

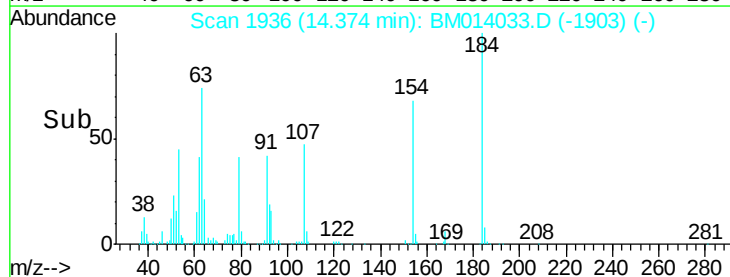
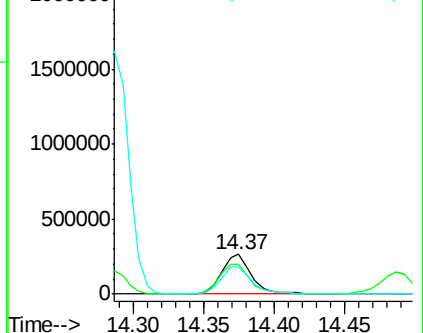
154 68.4 54.5 81.7

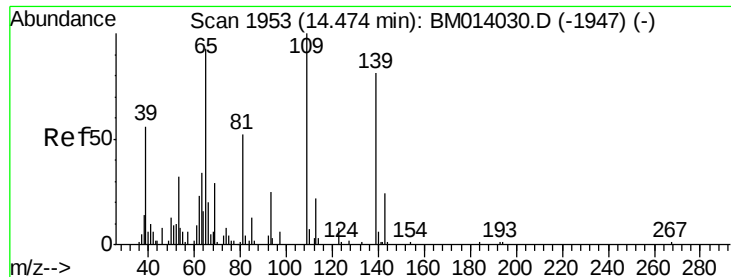


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 188.859 ng/ul

RT: 14.49 min Scan# 1955

Delta R.T. 0.01 min

Lab File: BM014033.D

Acq: 31 Jan 2018 14:29

Instrument :

BNA_M

ClientSampleId :

SSTD16018

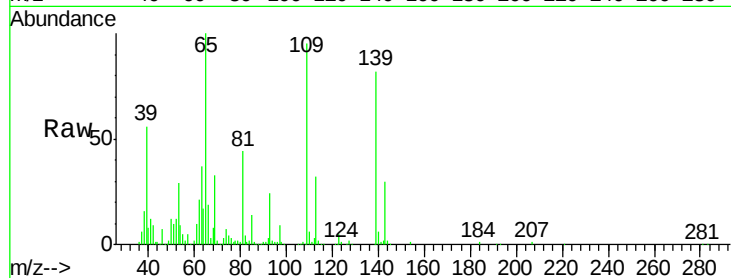
Tgt Ion:109 Resp: 566152

Ion Ratio Lower Upper

109 100

139 85.8 80.0 120.0

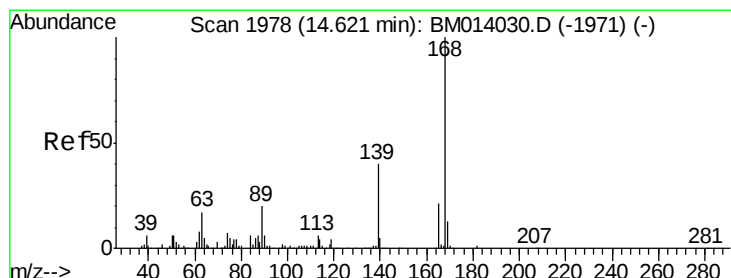
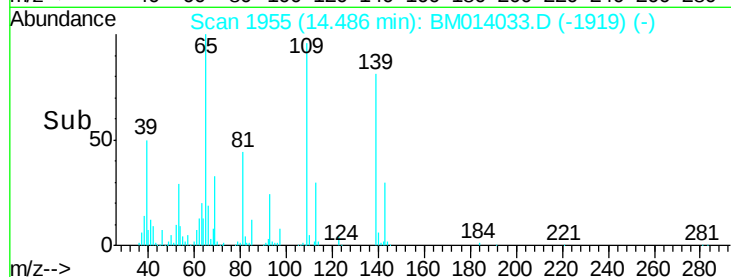
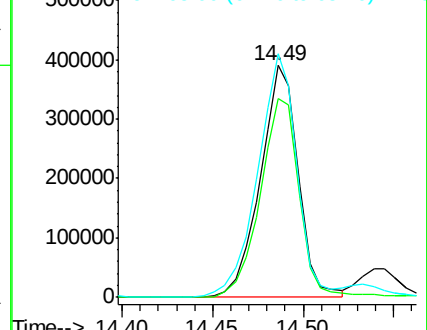
65 105.0 120.0 180.0#



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: 172.805 ng/ul

RT: 14.63 min Scan# 1979

Delta R.T. 0.01 min

Lab File: BM014033.D

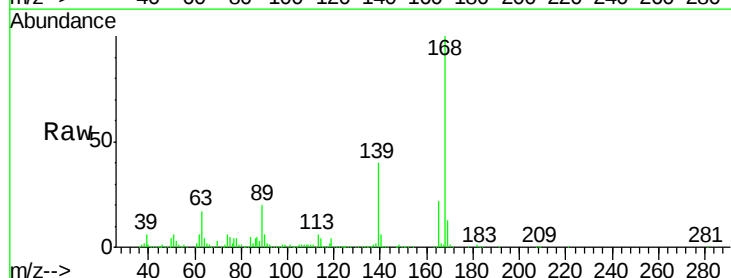
Acq: 31 Jan 2018 14:29

Tgt Ion:168 Resp: 3814492

Ion Ratio Lower Upper

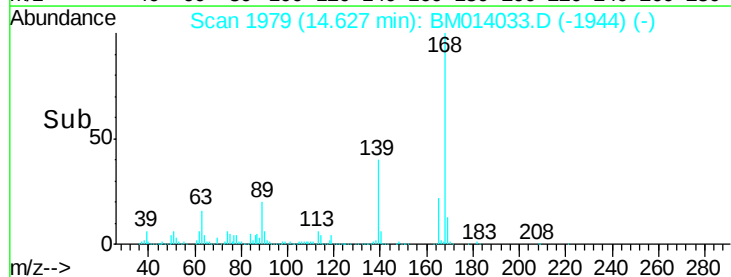
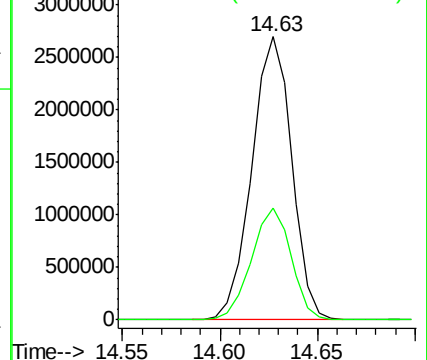
168 100

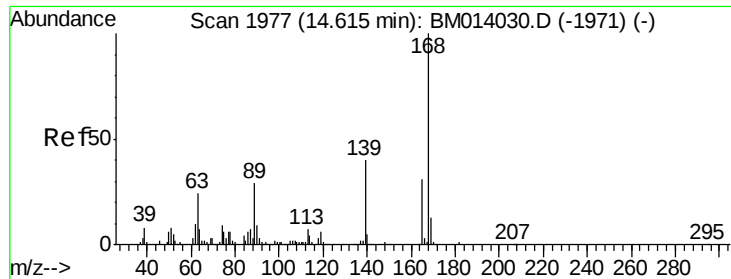
139 39.6 30.8 46.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

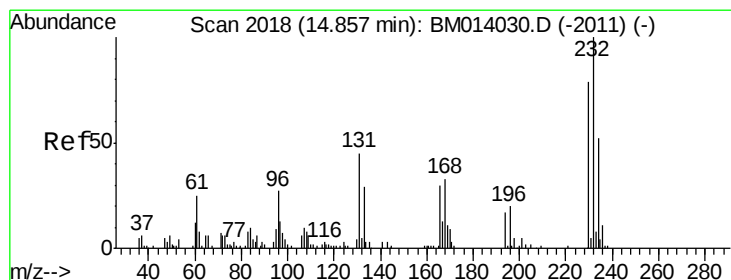
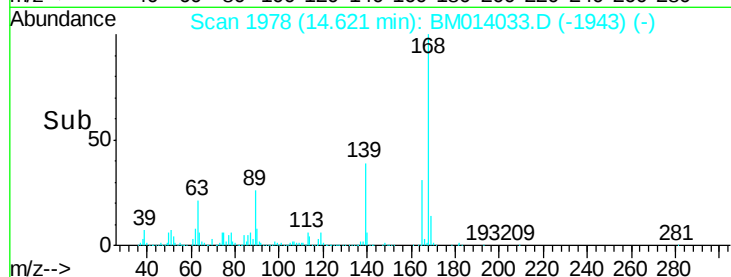
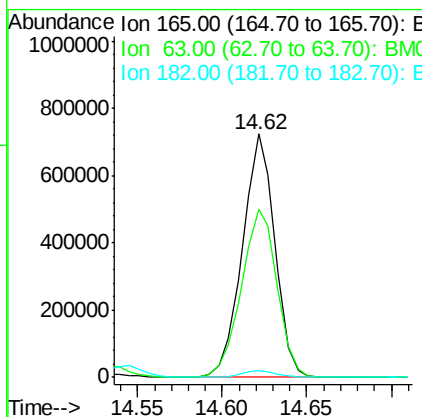
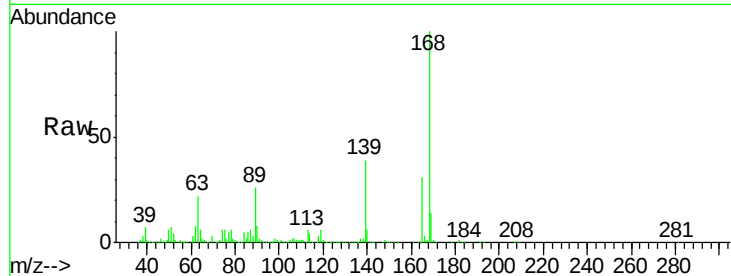




#54
2,4-Dinitrotoluene
Concen: 191.953 ng/ul
RT: 14.62 min Scan# 1978
Delta R.T. 0.01 min
Lab File: BM014033.D
Acq: 31 Jan 2018 14:29

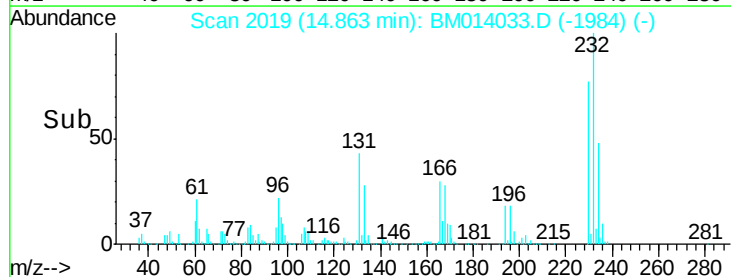
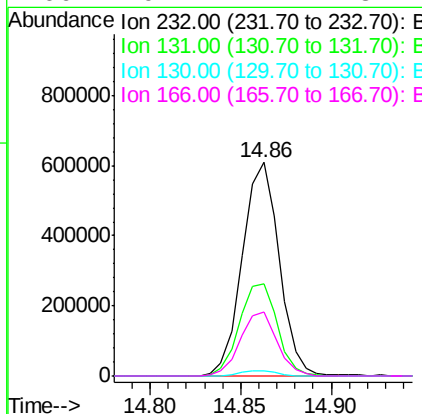
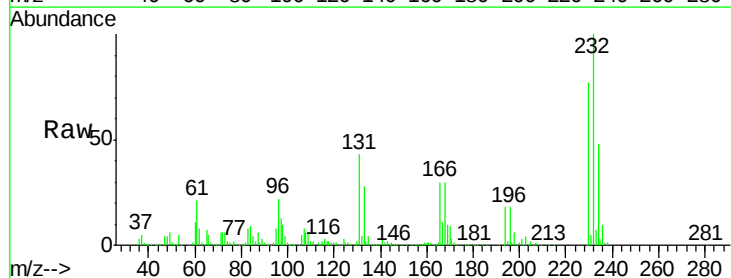
Instrument :
BNA_M
ClientSampleId :
SSTD16018

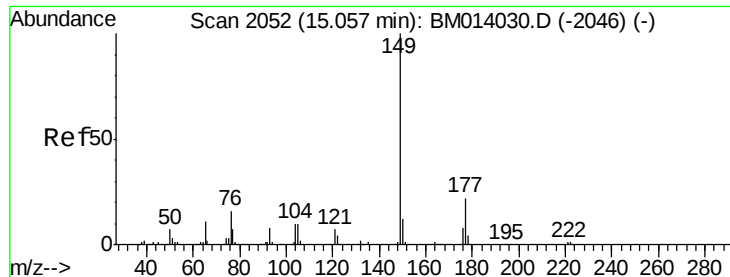
Tgt Ion:165 Resp: 968095
Ion Ratio Lower Upper
165 100
63 69.1 45.8 68.8#
182 2.9 2.6 4.0



#55
2,3,4,6-Tetrachlorophenol
Concen: 186.899 ng/ul
RT: 14.86 min Scan# 2019
Delta R.T. 0.01 min
Lab File: BM014033.D
Acq: 31 Jan 2018 14:29

Tgt Ion:232 Resp: 864399
Ion Ratio Lower Upper
232 100
131 43.4 29.0 43.4
130 2.4 2.0 3.0
166 29.7 21.4 32.2

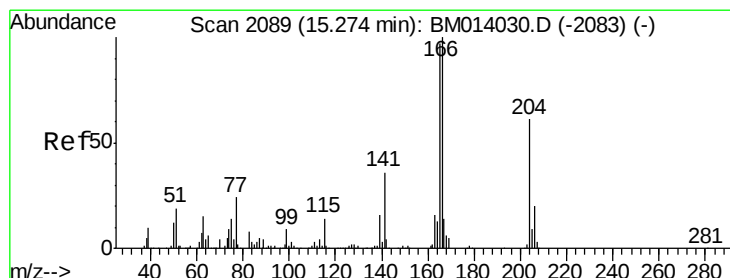
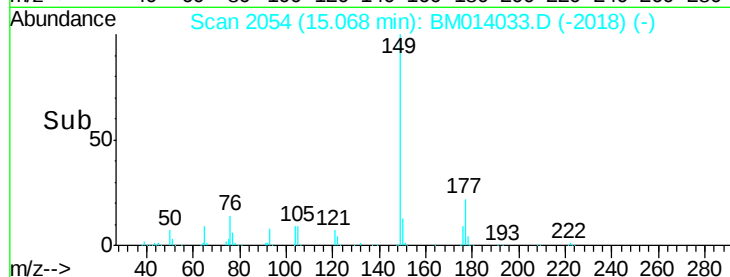
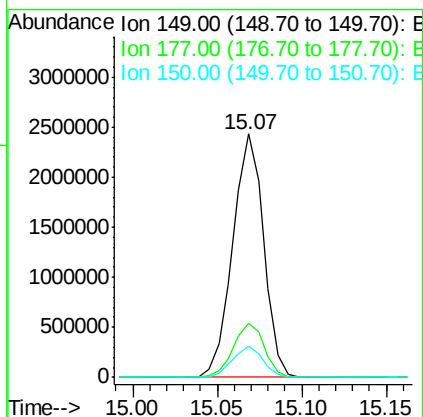
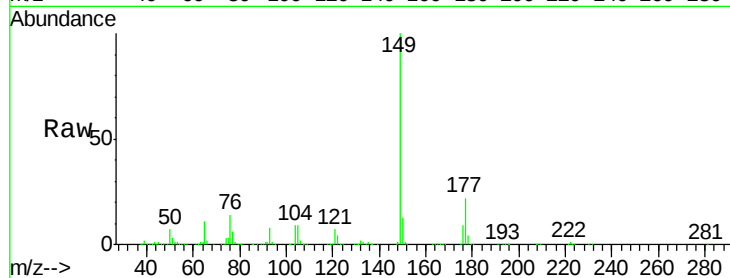




#56
Diethylphthalate
Concen: 172.250 ng/ul
RT: 15.07 min Scan# 2054
Delta R.T. 0.01 min
Lab File: BM014033.D
Acq: 31 Jan 2018 14:29

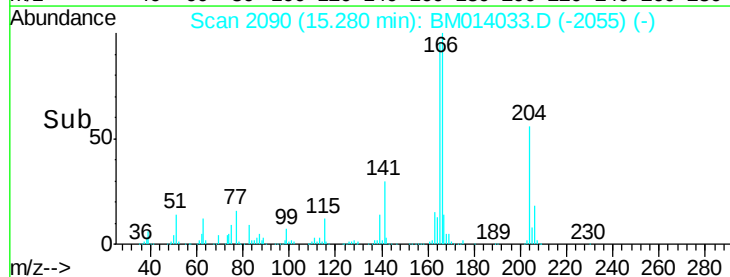
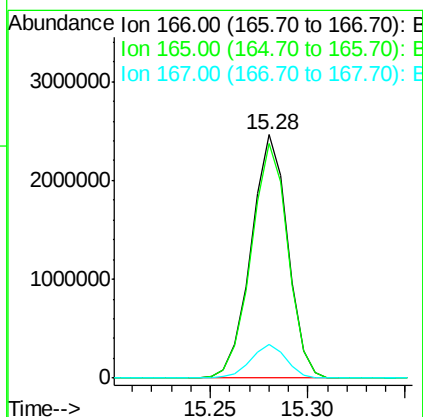
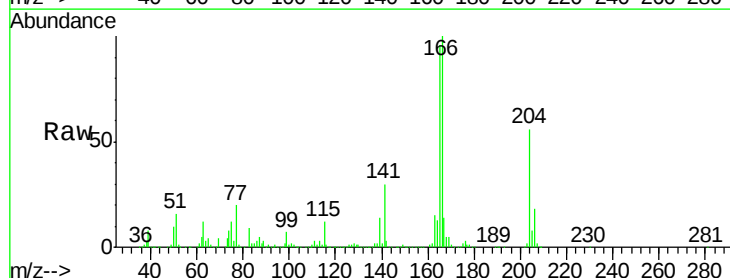
Instrument :
BNA_M
ClientSampleId :
SSTD16018

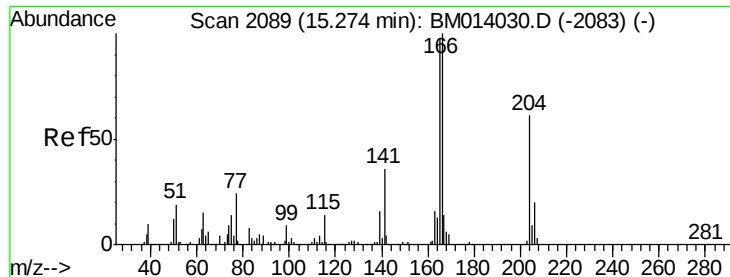
Tgt Ion:149 Resp: 3094877
Ion Ratio Lower Upper
149 100
177 22.3 20.5 30.7
150 12.6 10.6 15.8



#58
Fluorene
Concen: 176.412 ng/ul
RT: 15.28 min Scan# 2090
Delta R.T. 0.01 min
Lab File: BM014033.D
Acq: 31 Jan 2018 14:29

Tgt Ion:166 Resp: 3189869
Ion Ratio Lower Upper
166 100
165 96.4 77.9 116.9
167 13.7 10.6 16.0





#59

4-Chlorophenyl-phenylether

Concen: 182.981 ng/ul

RT: 15.28 min Scan# 2090

Delta R.T. 0.01 min

Lab File: BM014033.D

Acq: 31 Jan 2018 14:29

Instrument :

BNA_M

ClientSampleId :

SSTD16018

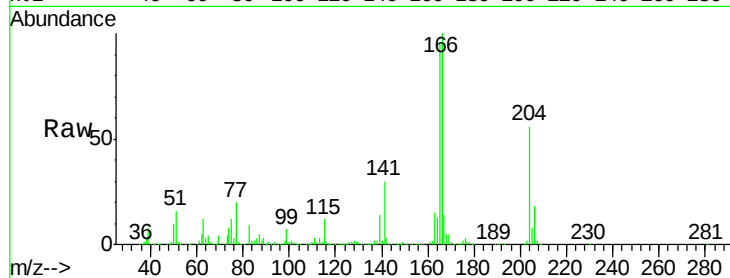
Tgt Ion:204 Resp: 1787807

Ion Ratio Lower Upper

204 100

206 31.9 24.8 37.2

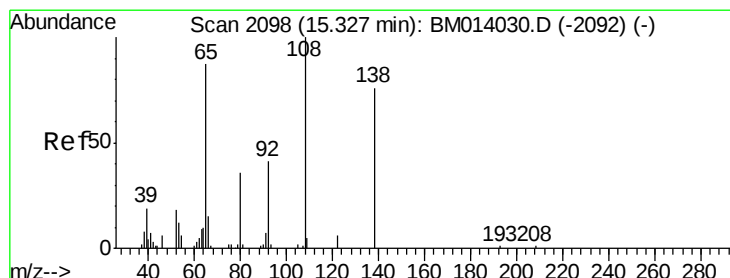
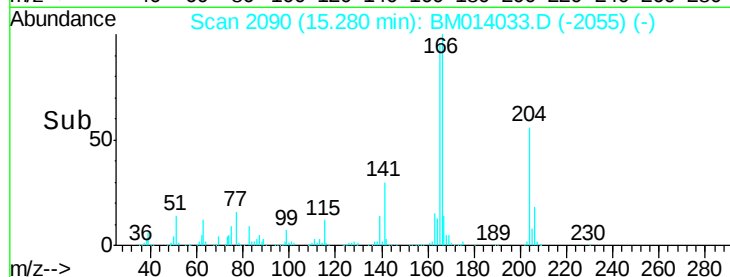
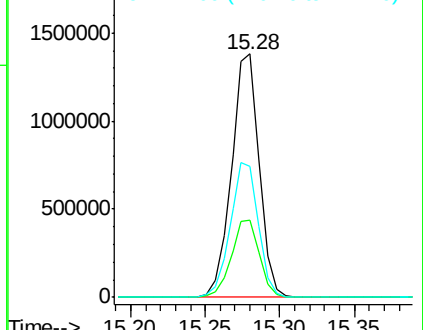
141 53.9 44.3 66.5



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: 166.251 ng/ul

RT: 15.33 min Scan# 2099

Delta R.T. 0.01 min

Lab File: BM014033.D

Acq: 31 Jan 2018 14:29

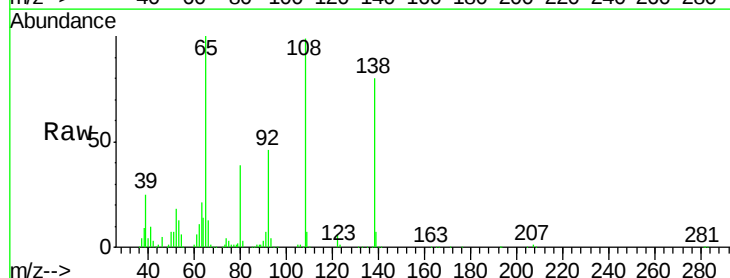
Tgt Ion:138 Resp: 529285

Ion Ratio Lower Upper

138 100

92 56.8 40.0 60.0

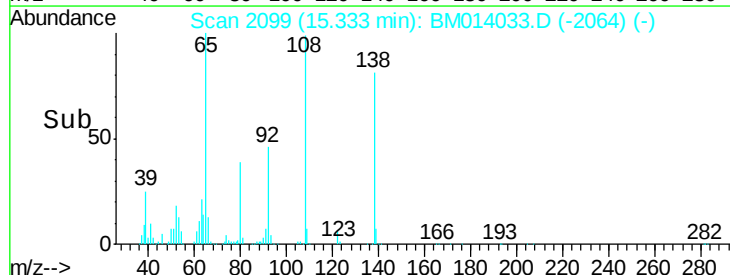
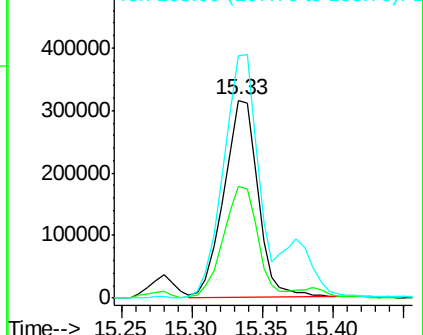
108 122.6 80.0 120.0#

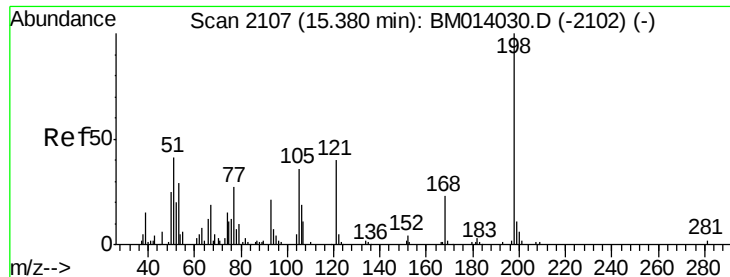


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E

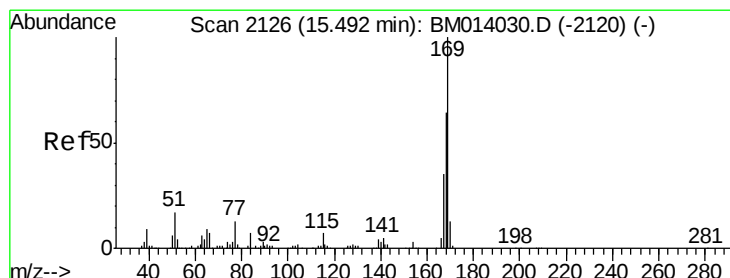
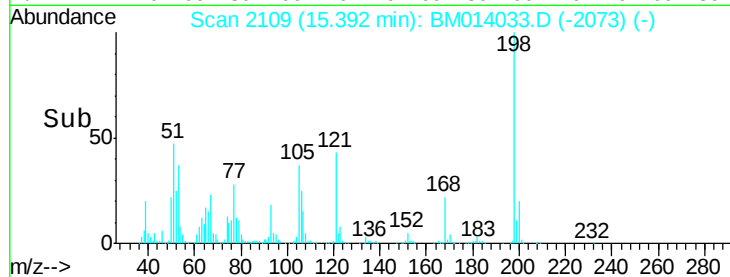
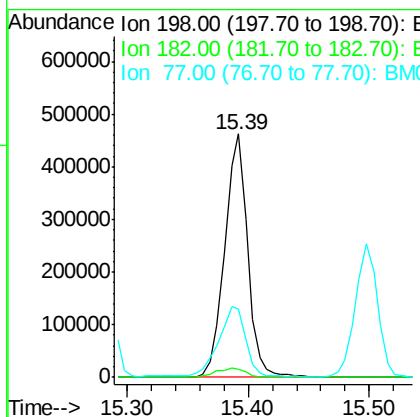
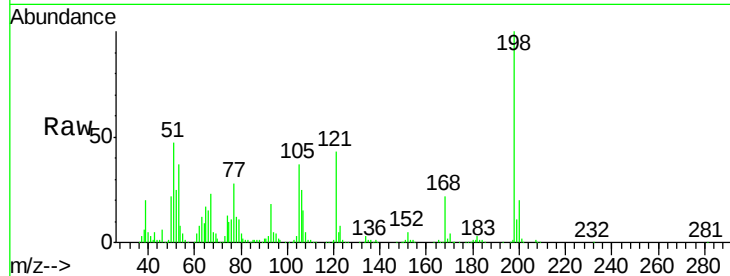




#63
 4,6-Dinitro-2-methylphenol
 Concen: 180.868 ng/ul
 RT: 15.39 min Scan# 2109
 Delta R.T. 0.01 min
 Lab File: BM014033.D
 Acq: 31 Jan 2018 14:29

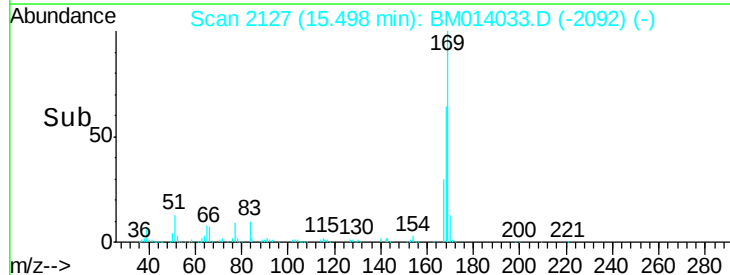
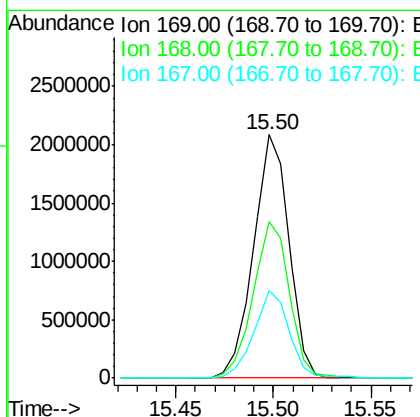
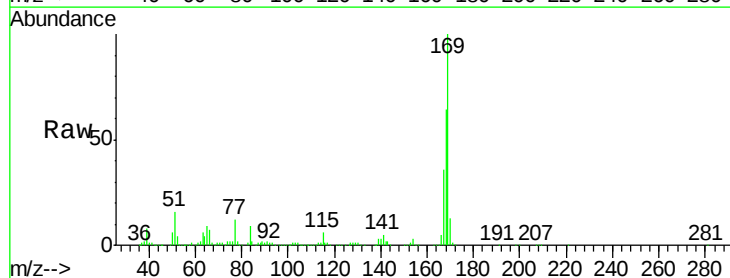
Instrument :
 BNA_M
 ClientSampleId :
 SSTD16018

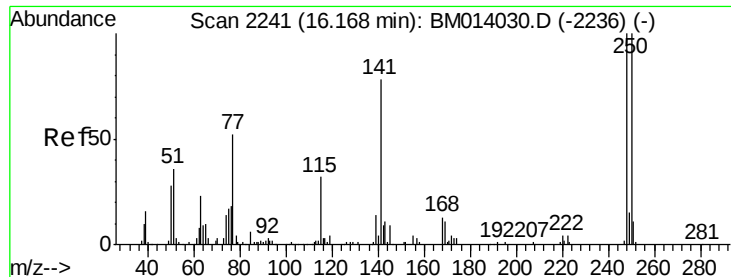
Tgt Ion:198 Resp: 609443
 Ion Ratio Lower Upper
 198 100
 182 3.3 3.8 5.6#
 77 28.2 25.2 37.8



#64
 N-Nitrosodiphenylamine
 Concen: 168.354 ng/ul
 RT: 15.50 min Scan# 2127
 Delta R.T. 0.01 min
 Lab File: BM014033.D
 Acq: 31 Jan 2018 14:29

Tgt Ion:169 Resp: 2626024
 Ion Ratio Lower Upper
 169 100
 168 64.5 54.0 81.0
 167 35.8 29.1 43.7





#65

4-Bromophenyl-phenylether

Concen: 179.853 ng/ul

RT: 16.17 min Scan# 2242

Delta R.T. 0.01 min

Lab File: BM014033.D

Acq: 31 Jan 2018 14:29

Instrument :

BNA_M

ClientSampleId :

SSTD16018

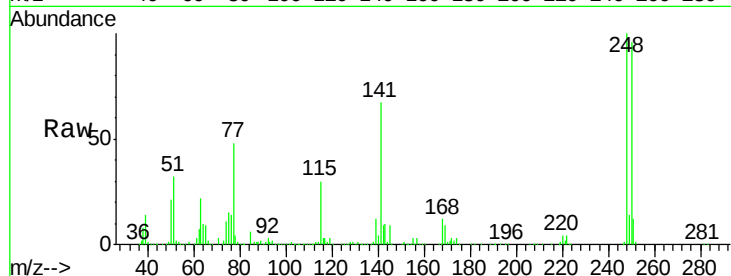
Tgt Ion:248 Resp: 1126585

Ion Ratio Lower Upper

248 100

250 95.7 80.5 120.7

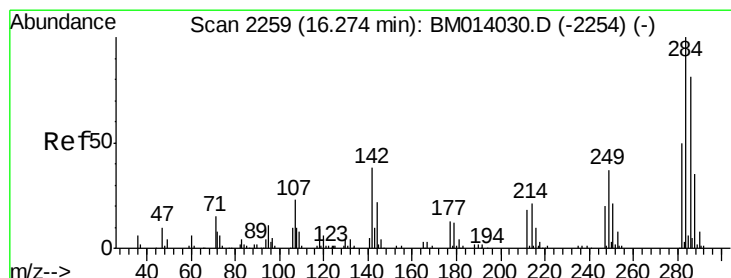
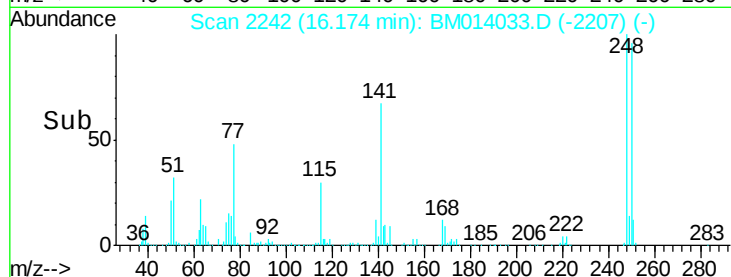
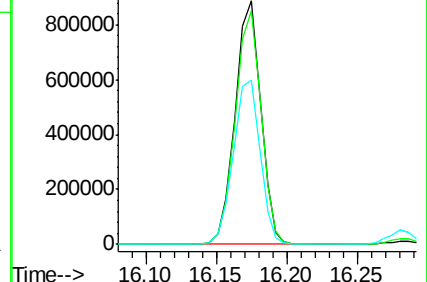
141 67.4 53.6 80.4



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#66

Hexachlorobenzene

Concen: 172.724 ng/ul

RT: 16.28 min Scan# 2260

Delta R.T. 0.01 min

Lab File: BM014033.D

Acq: 31 Jan 2018 14:29

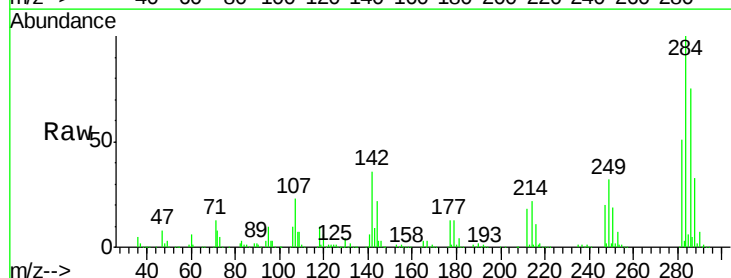
Tgt Ion:284 Resp: 1164614

Ion Ratio Lower Upper

284 100

142 36.3 21.2 31.8#

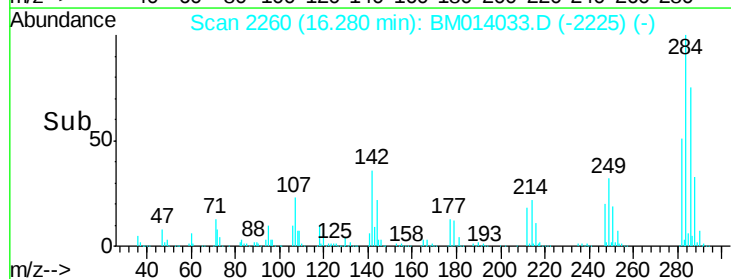
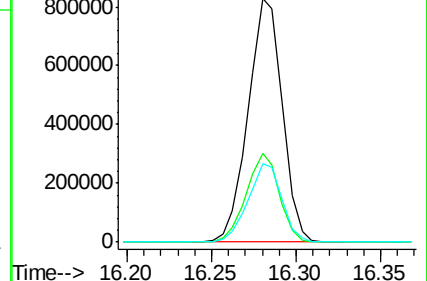
249 32.2 24.5 36.7

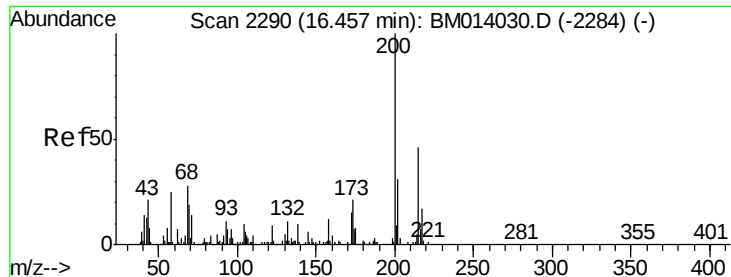


Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

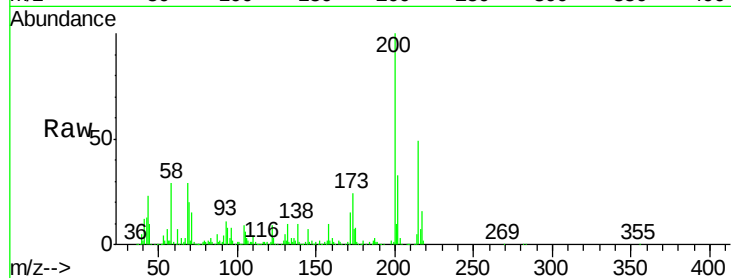




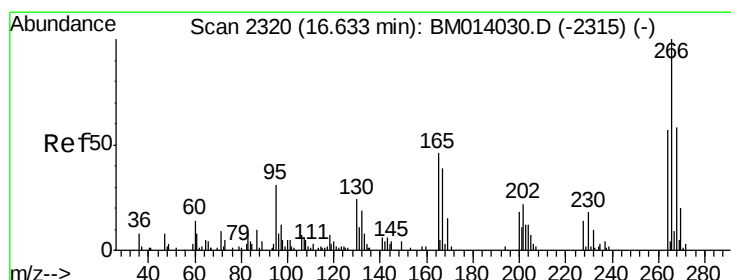
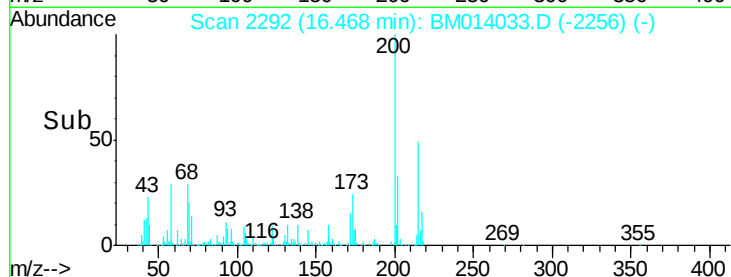
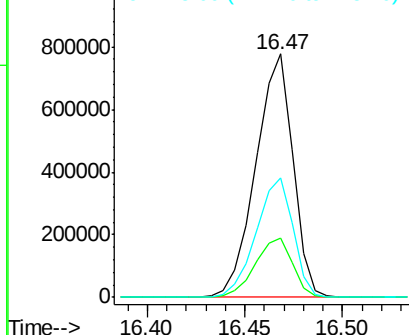
#67
Atrazine
Concen: 164.745 ng/ul
RT: 16.47 min Scan# 2292
Delta R.T. 0.01 min
Lab File: BM014033.D
Acq: 31 Jan 2018 14:29

Instrument :
BNA_M
ClientSampled :
SSTD16018

Tgt Ion:200 Resp: 1025606
Ion Ratio Lower Upper
200 100
173 24.1 18.2 27.2
215 49.3 35.0 52.4

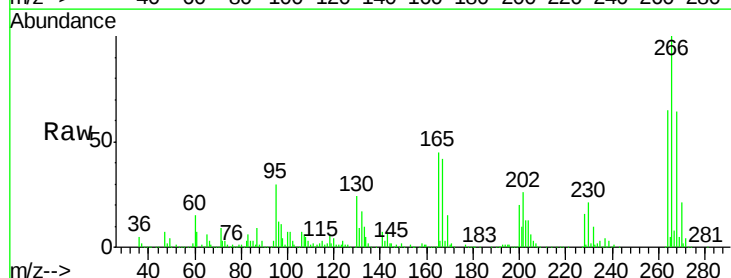


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

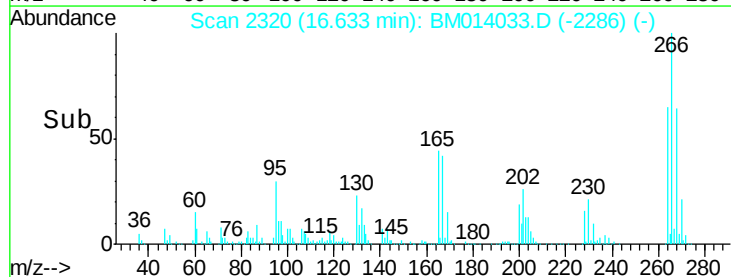
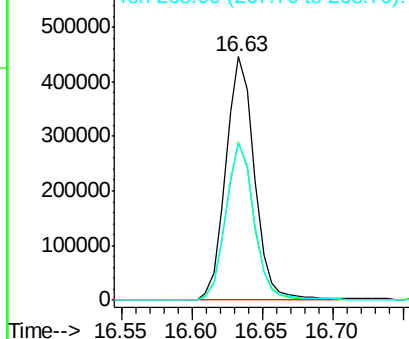


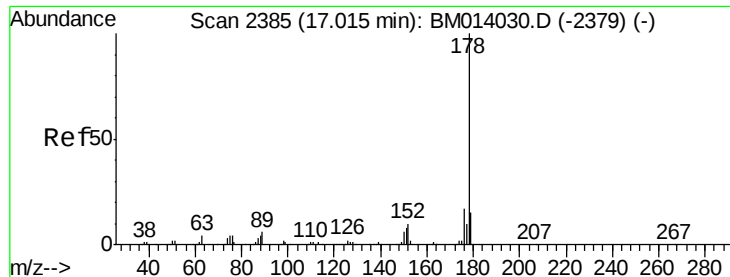
#68
Pentachlorophenol
Concen: 176.671 ng/ul
RT: 16.63 min Scan# 2320
Delta R.T. 0.00 min
Lab File: BM014033.D
Acq: 31 Jan 2018 14:29

Tgt Ion:266 Resp: 633007
Ion Ratio Lower Upper
266 100
264 64.9 49.3 73.9
268 64.5 52.6 78.8



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 169.011 ng/u1

RT: 17.02 min Scan# 2386

Delta R.T. 0.01 min

Lab File: BM014033.D

Acq: 31 Jan 2018 14:29

Instrument :

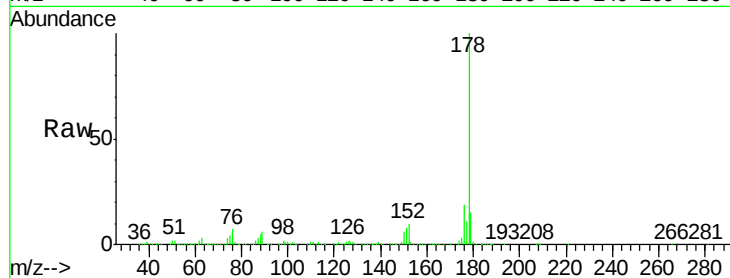
BNA_M

ClientSampleId :

SSTD16018

Tgt Ion:178 Resp: 4982436

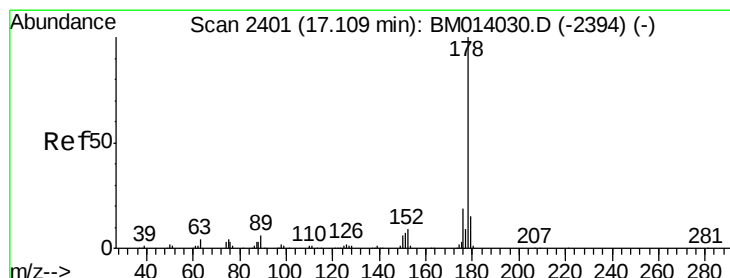
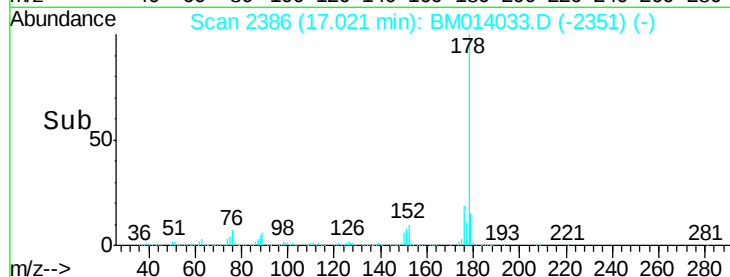
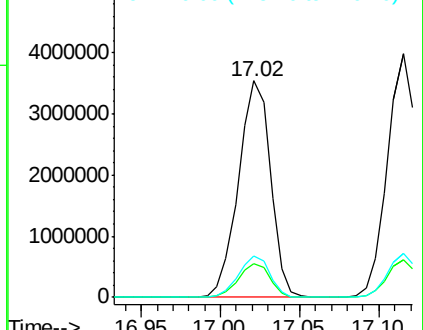
Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.6	19.0
176	18.8	14.9	22.3



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 167.724 ng/u1

RT: 17.12 min Scan# 2402

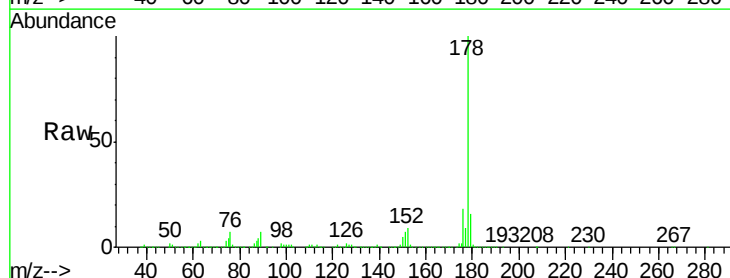
Delta R.T. 0.01 min

Lab File: BM014033.D

Acq: 31 Jan 2018 14:29

Tgt Ion:178 Resp: 5100005

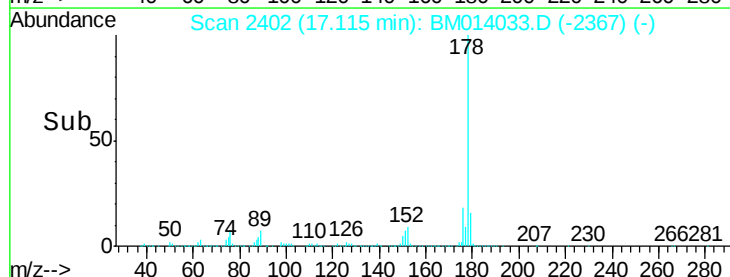
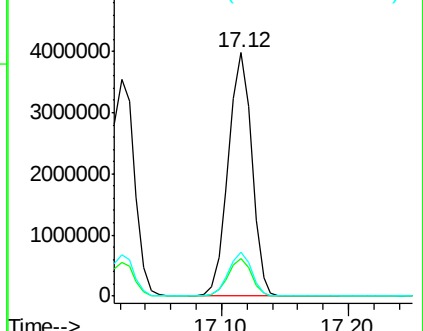
Ion	Ratio	Lower	Upper
178	100		
179	15.5	11.7	17.5
176	18.1	14.6	21.8

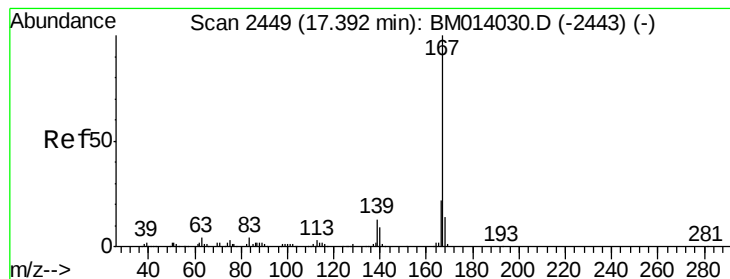


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 166.450 ng/ul

RT: 17.39 min Scan# 2449

Delta R.T. 0.00 min

Lab File: BM014033.D

Acq: 31 Jan 2018 14:29

Instrument :

BNA_M

ClientSampleId :

SSTD16018

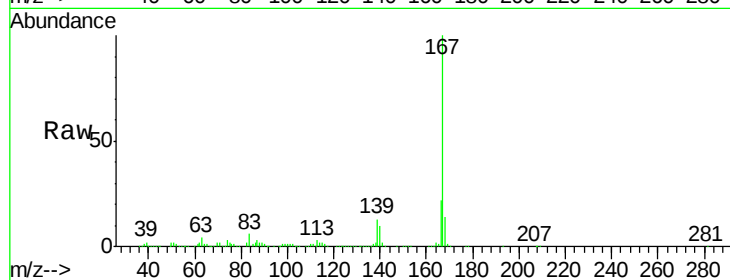
Tgt Ion:167 Resp: 4177833

Ion Ratio Lower Upper

167 100

166 21.5 17.1 25.7

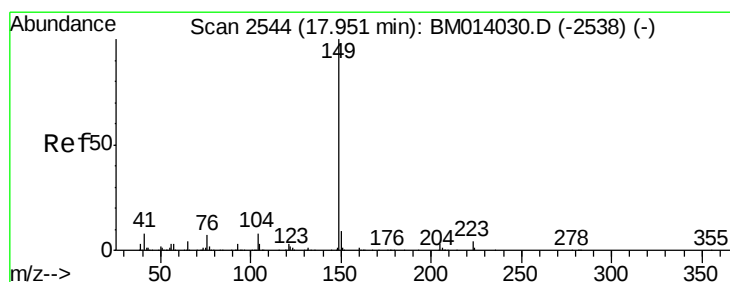
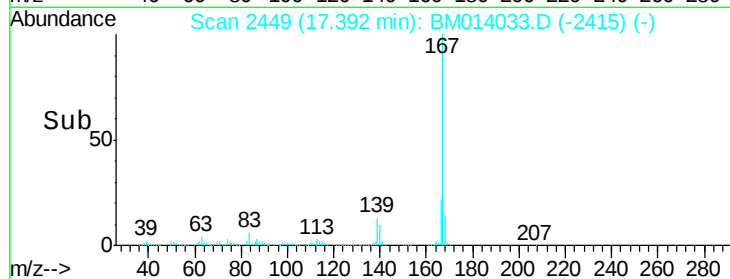
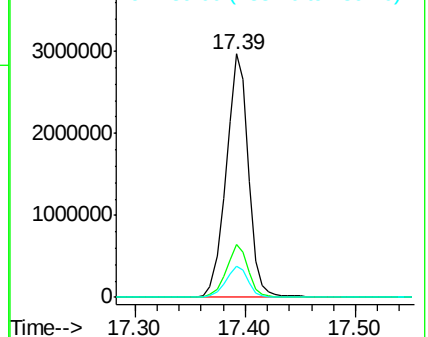
139 12.6 10.0 15.0



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 185.447 ng/ul

RT: 17.96 min Scan# 2545

Delta R.T. 0.01 min

Lab File: BM014033.D

Acq: 31 Jan 2018 14:29

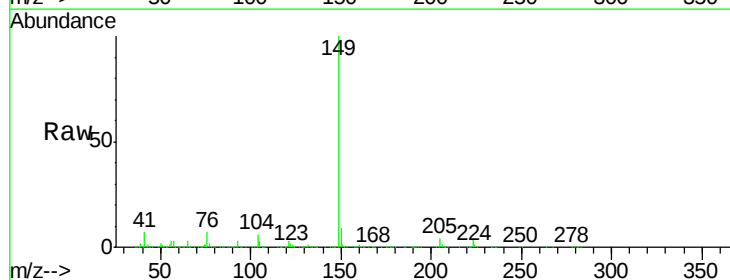
Tgt Ion:149 Resp: 5474360

Ion Ratio Lower Upper

149 100

150 9.0 7.1 10.7

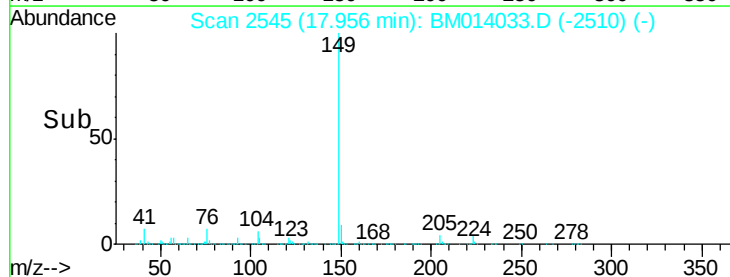
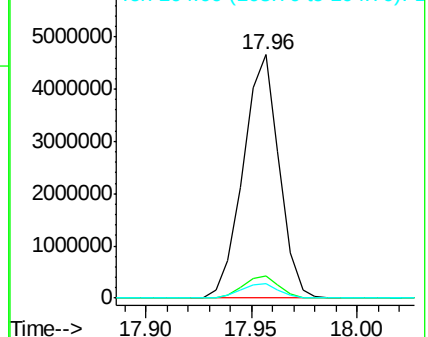
104 6.2 5.6 8.4

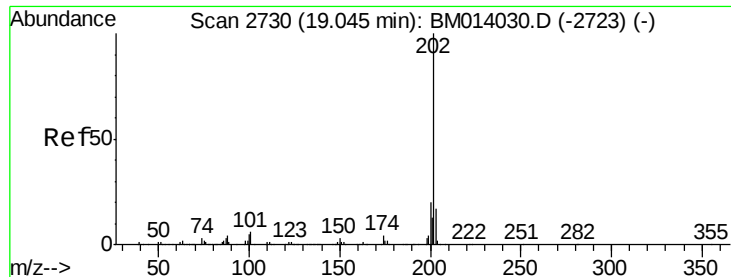


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 177.106 ng/ul

RT: 19.05 min Scan# 2731

Delta R.T. 0.01 min

Lab File: BM014033.D

Acq: 31 Jan 2018 14:29

Instrument :

BNA_M

ClientSampleId :

SSTD16018

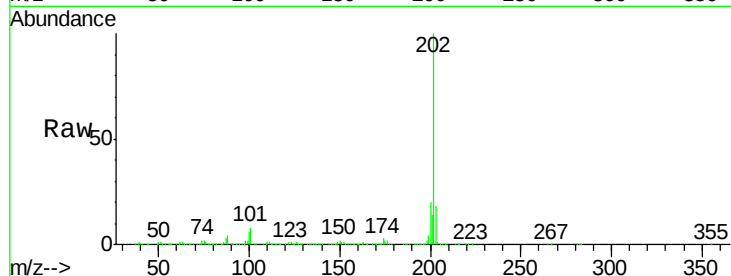
Tgt Ion:202 Resp: 6232291

Ion Ratio Lower Upper

202 100

101 7.7 4.6 7.0#

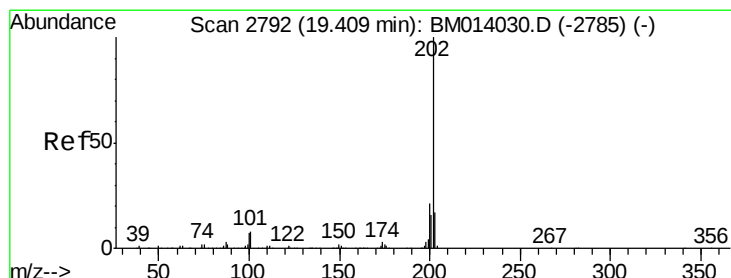
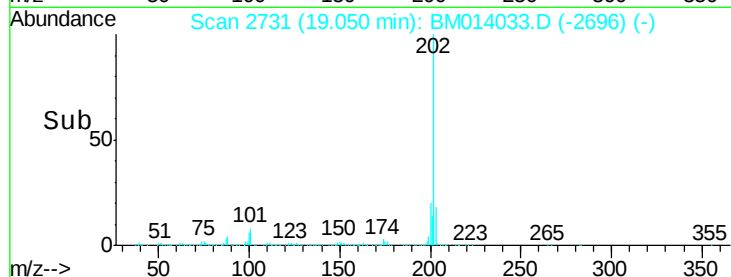
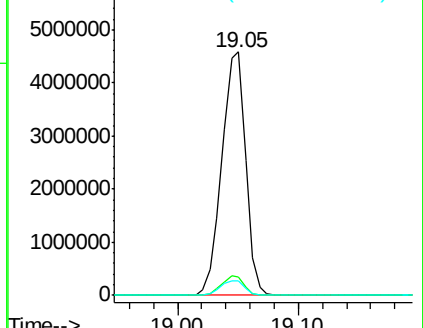
100 5.8 3.4 5.2#



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: 160.462 ng/ul

RT: 19.42 min Scan# 2793

Delta R.T. 0.01 min

Lab File: BM014033.D

Acq: 31 Jan 2018 14:29

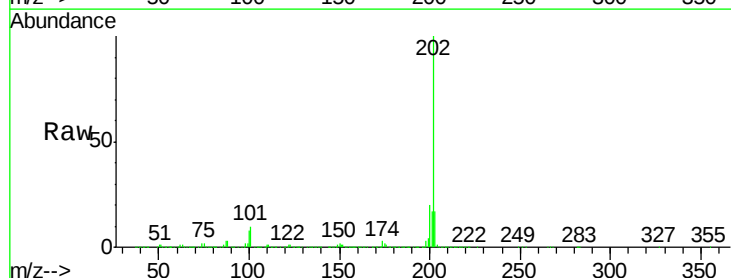
Tgt Ion:202 Resp: 6243684

Ion Ratio Lower Upper

202 100

101 9.6 5.1 7.7#

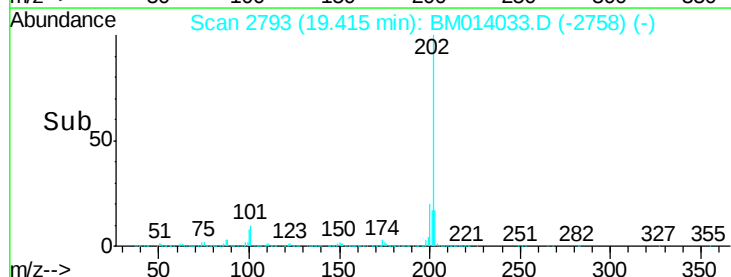
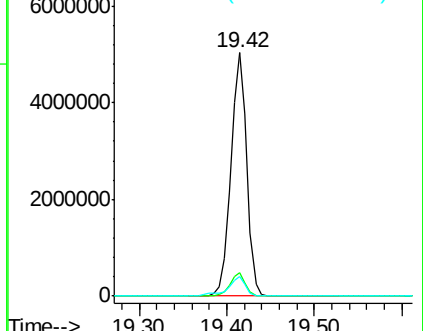
100 8.0 4.9 7.3#

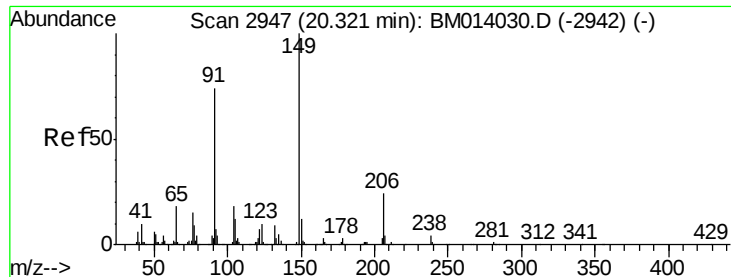


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#78

Butylbenzylphthalate

Concen: 196.771 ng/ul

RT: 20.33 min Scan# 2948

Delta R.T. 0.01 min

Lab File: BM014033.D

Acq: 31 Jan 2018 14:29

Instrument :

BNA_M

ClientSampleId :

SSTD16018

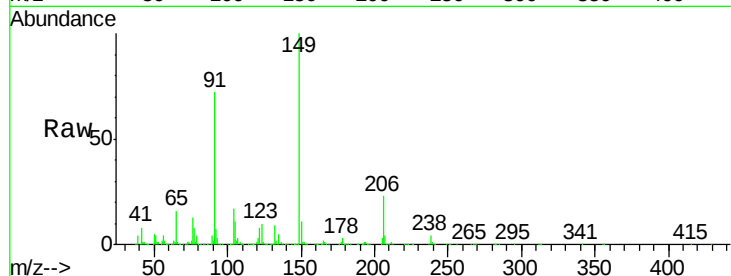
Tgt Ion:149 Resp: 2697036

Ion Ratio Lower Upper

149 100

91 71.9 62.7 94.1

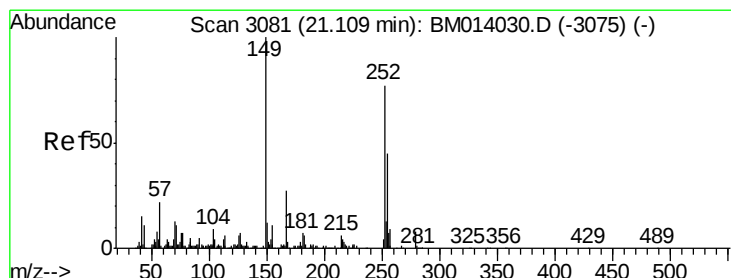
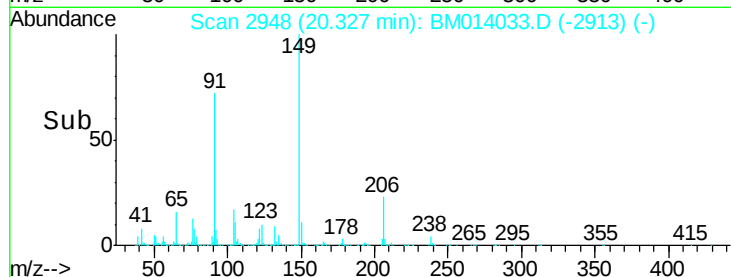
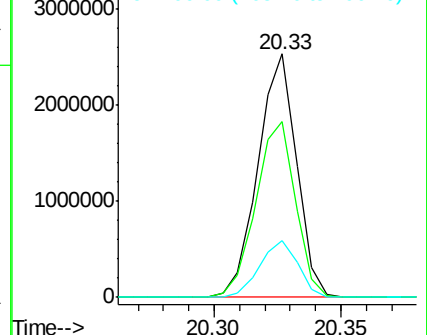
206 23.5 20.8 31.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E



#79

3,3'-Dichlorobenzidine

Concen: 186.912 ng/ul

RT: 21.11 min Scan# 3081

Delta R.T. 0.00 min

Lab File: BM014033.D

Acq: 31 Jan 2018 14:29

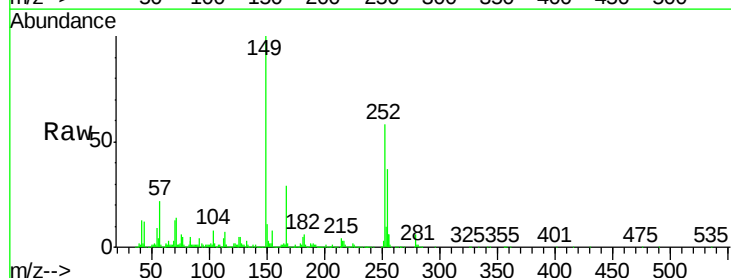
Tgt Ion:252 Resp: 1979097

Ion Ratio Lower Upper

252 100

254 64.4 54.5 81.7

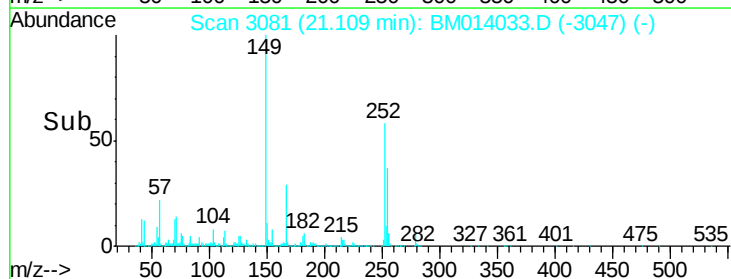
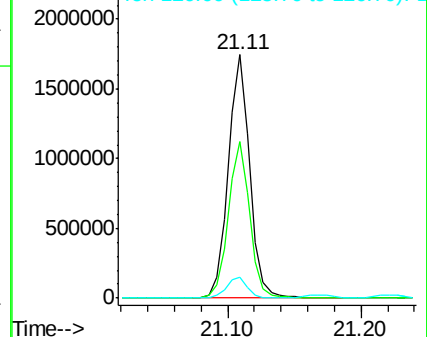
126 8.5 5.8 8.8

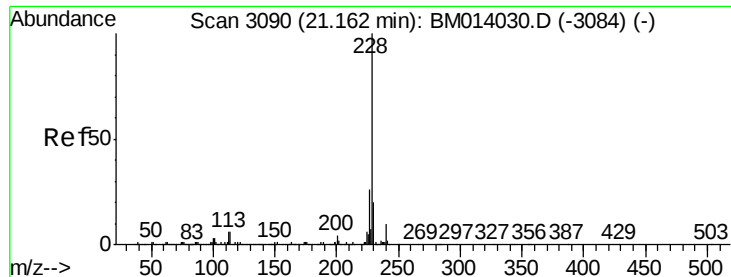


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 174.419 ng/ul

RT: 21.17 min Scan# 3092

Delta R.T. 0.01 min

Lab File: BM014033.D

Acq: 31 Jan 2018 14:29

Instrument :

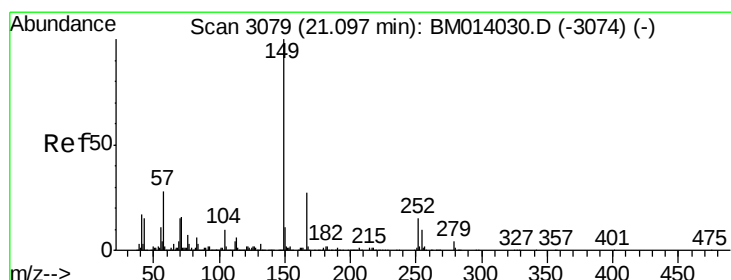
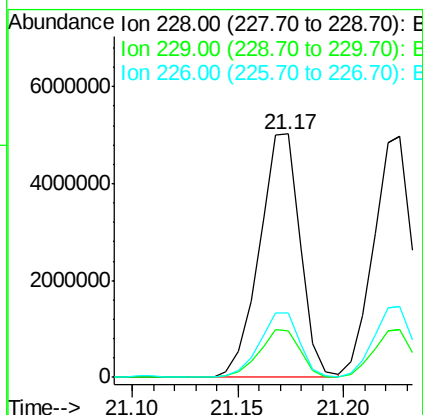
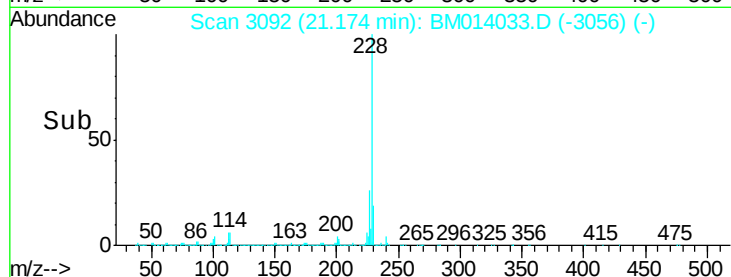
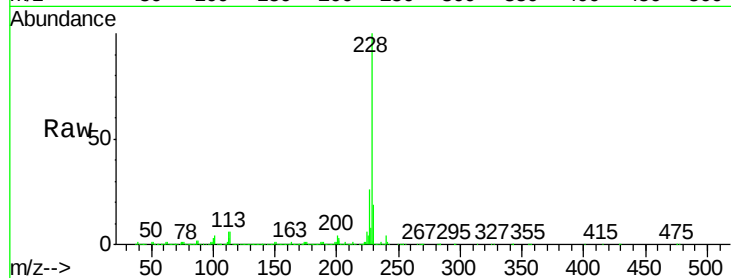
BNA_M

ClientSampleId :

SSTD16018

Tgt Ion:228 Resp: 6745692

Ion	Ratio	Lower	Upper
228	100		
229	19.1	15.4	23.0
226	26.3	21.4	32.0



#81

Bis(2-ethylhexyl)phthalate

Concen: 204.751 ng/ul

RT: 21.10 min Scan# 3080

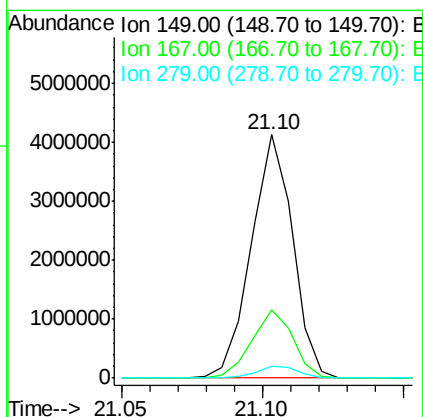
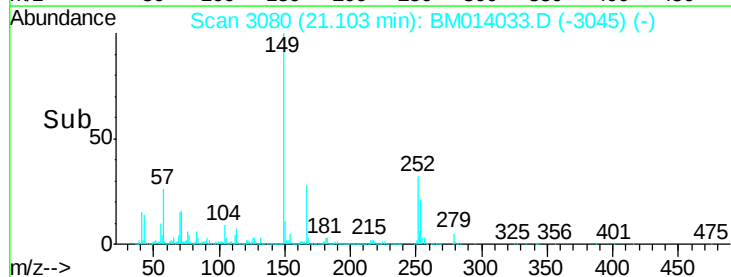
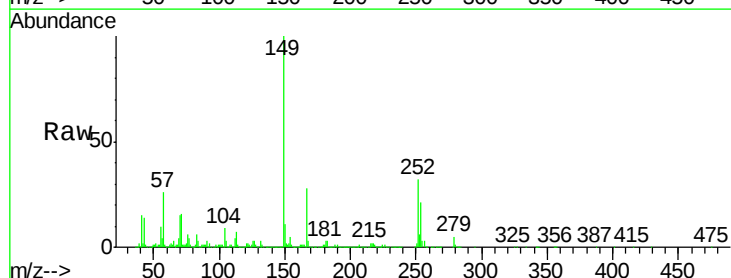
Delta R.T. 0.01 min

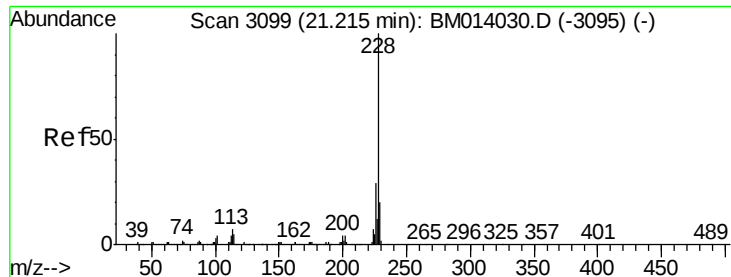
Lab File: BM014033.D

Acq: 31 Jan 2018 14:29

Tgt Ion:149 Resp: 4210649

Ion	Ratio	Lower	Upper
149	100		
167	28.3	22.8	34.2
279	4.9	4.9	7.3#





#82

Chrysene

Concen: 175.561 ng/ul

RT: 21.23 min Scan# 3101

Delta R.T. 0.01 min

Lab File: BM014033.D

Acq: 31 Jan 2018 14:29

Instrument :

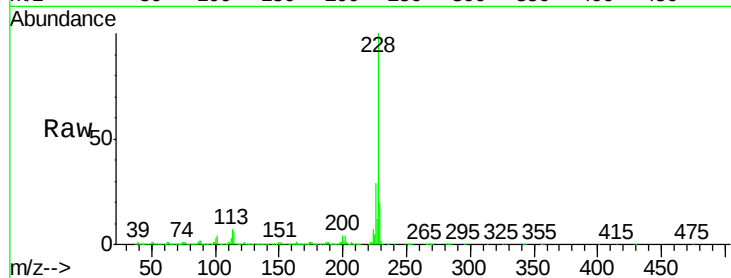
BNA_M

ClientSampleId :

SSTD16018

Tgt Ion:228 Resp: 6228896

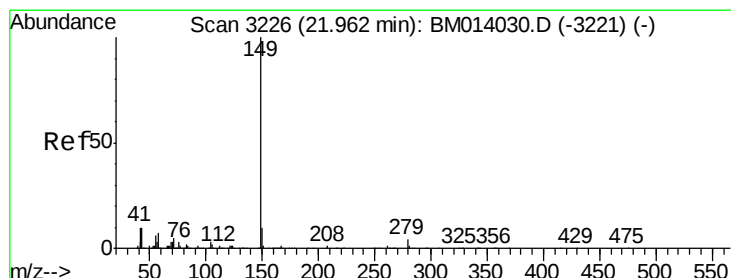
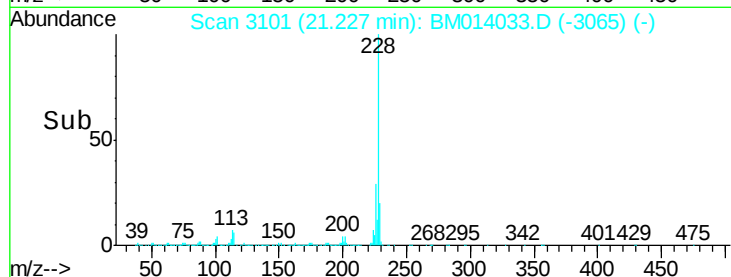
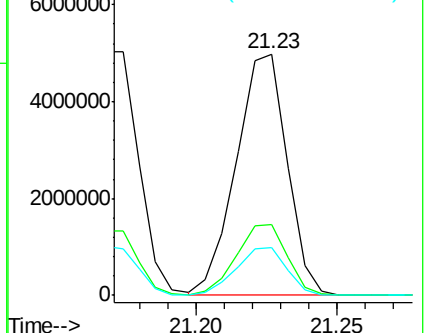
Ion	Ratio	Lower	Upper
228	100		
226	29.1	23.4	35.2
229	19.5	15.5	23.3



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: 176.890 ng/ul

RT: 21.97 min Scan# 3228

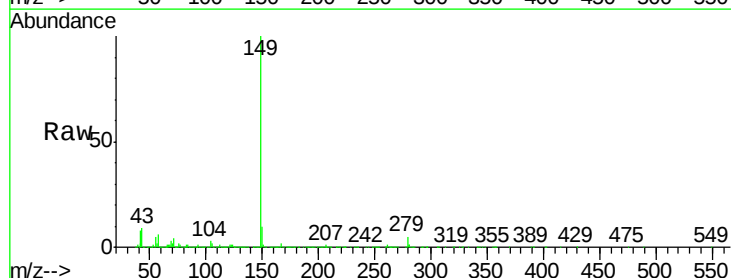
Delta R.T. 0.01 min

Lab File: BM014033.D

Acq: 31 Jan 2018 14:29

Tgt Ion:149 Resp: 6802393

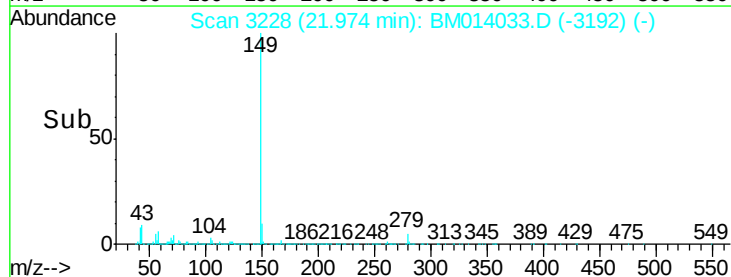
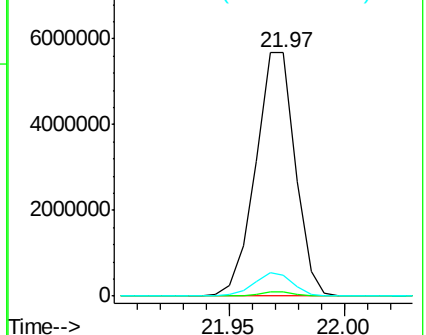
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	8.6	7.3	10.9

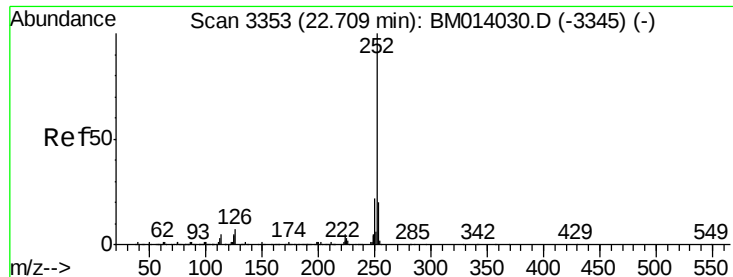


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





#85

Benzo(b)fluoranthene

Concen: 179.421 ng/u1

RT: 22.73 min Scan# 3356

Delta R.T. 0.02 min

Lab File: BM014033.D

Acq: 31 Jan 2018 14:29

Instrument :

BNA_M

ClientSampleId :

SSTD16018

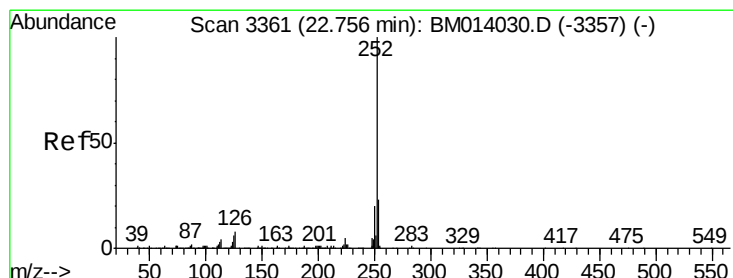
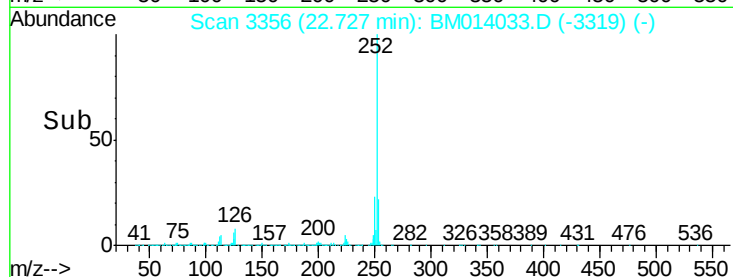
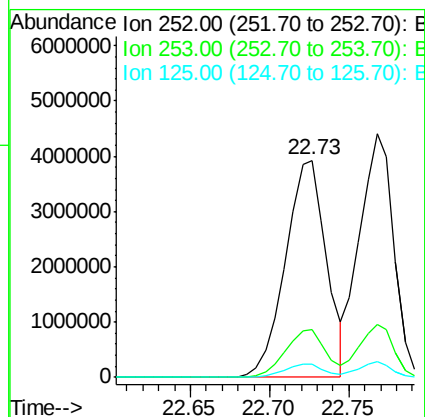
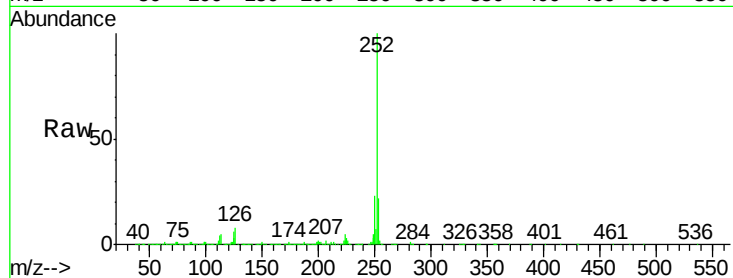
Tgt Ion:252 Resp: 7031132

Ion Ratio Lower Upper

252 100

253 21.9 17.9 26.9

125 6.1 3.6 5.4#



#86

Benzo(k)fluoranthene

Concen: 174.945 ng/u1

RT: 22.77 min Scan# 3363

Delta R.T. 0.01 min

Lab File: BM014033.D

Acq: 31 Jan 2018 14:29

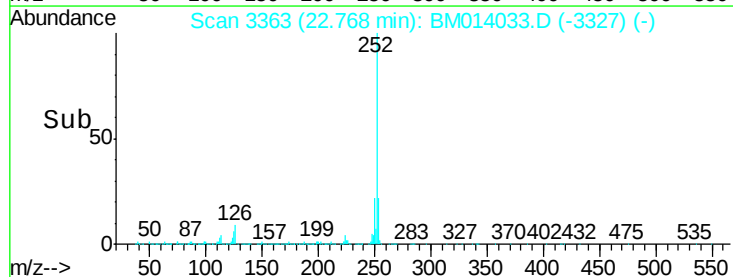
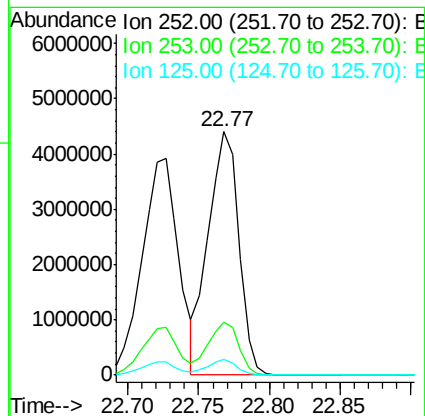
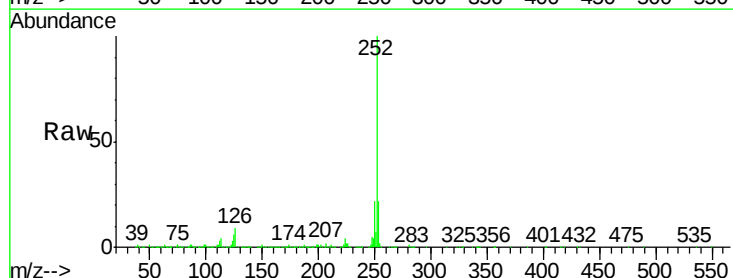
Tgt Ion:252 Resp: 6626540

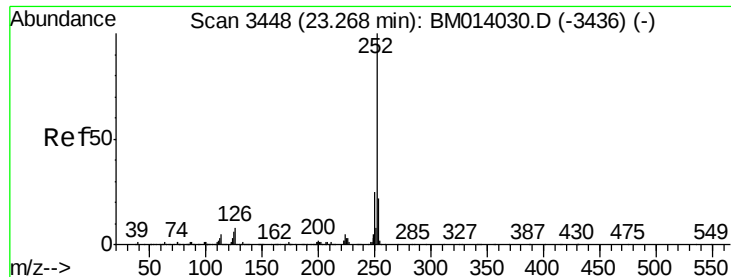
Ion Ratio Lower Upper

252 100

253 21.9 17.1 25.7

125 6.5 3.4 5.2#





#88

Benzo(a)pyrene

Concen: 178.585 ng/u1

RT: 23.29 min Scan# 3451

Delta R.T. 0.02 min

Lab File: BM014033.D

Acq: 31 Jan 2018 14:29

Instrument :

BNA_M

ClientSampleId :

SSTD16018

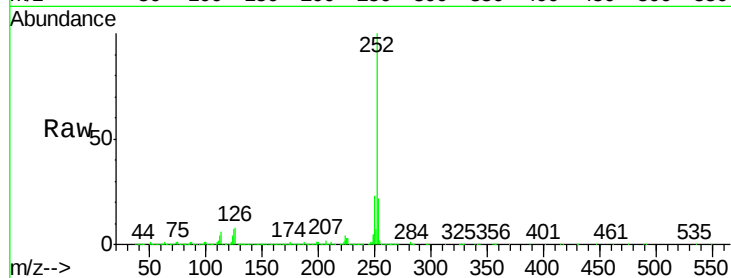
Tgt Ion:252 Resp: 6611195

Ion Ratio Lower Upper

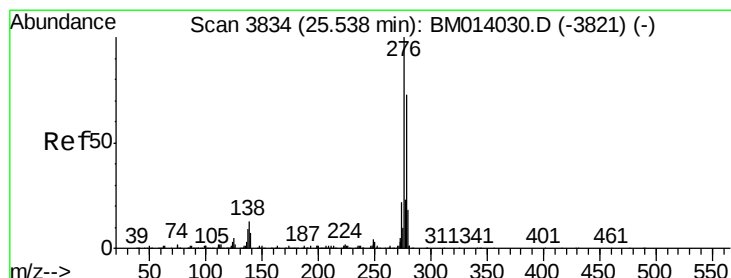
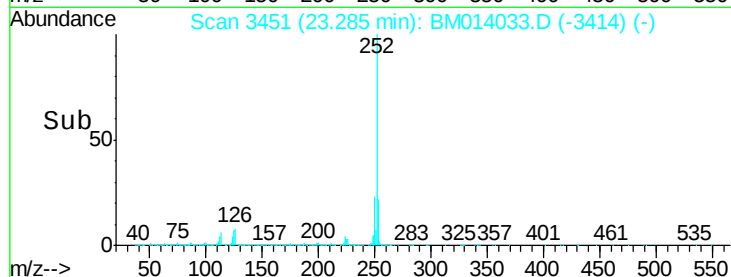
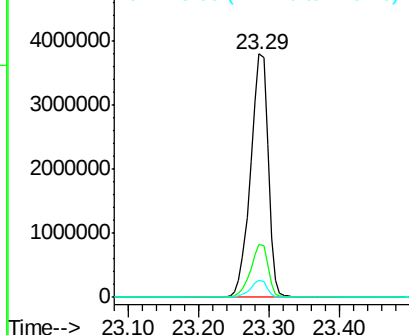
252 100

253 21.8 18.2 27.2

125 6.9 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: 168.959 ng/u1

RT: 25.57 min Scan# 3840

Delta R.T. 0.04 min

Lab File: BM014033.D

Acq: 31 Jan 2018 14:29

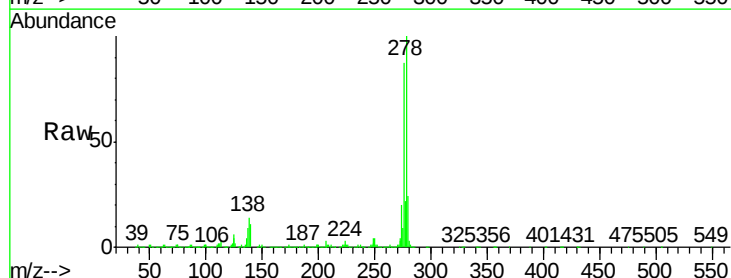
Tgt Ion:276 Resp: 7383500

Ion Ratio Lower Upper

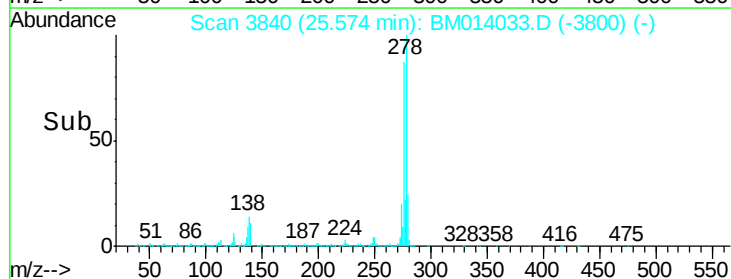
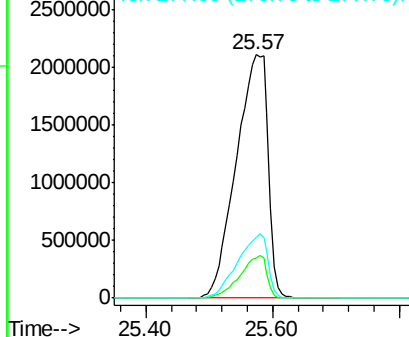
276 100

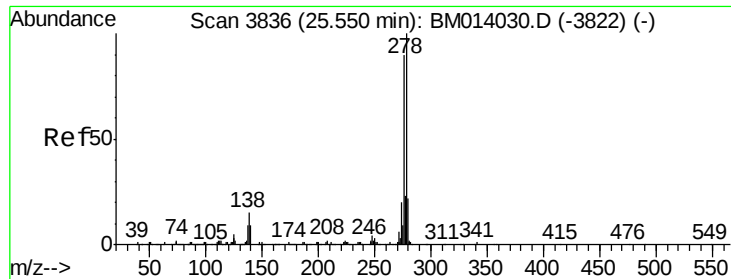
138 16.6 9.3 13.9#

277 25.0 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



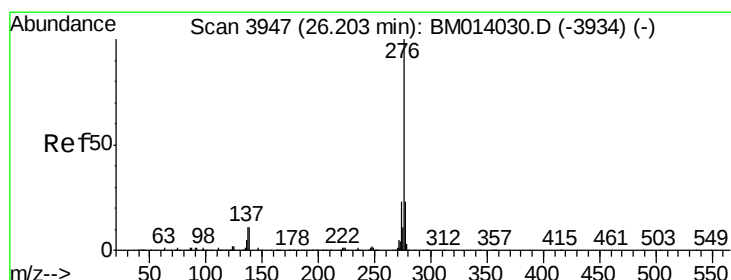
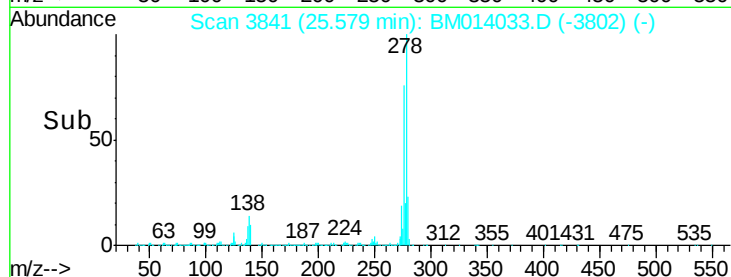
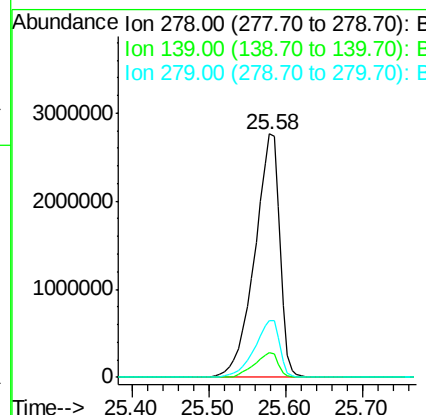
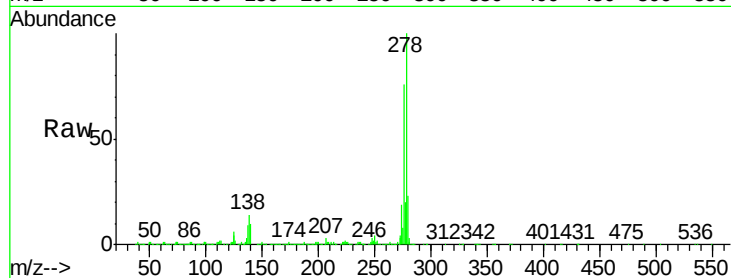


#90

Dibenzo(a,h)anthracene
 Concen: 170.748 ng/ul
 RT: 25.58 min Scan# 3841
 Delta R.T. 0.03 min
 Lab File: BM014033.D
 Acq: 31 Jan 2018 14:29

Instrument :
 BNA_M
 ClientSampleId :
 SSTD16018

Tgt Ion:278 Resp: 6301026
 Ion Ratio Lower Upper
 278 100
 139 10.4 5.8 8.8#
 279 23.2 18.6 27.8



#91

Benzo(g,h,i)perylene
 Concen: 168.254 ng/ul
 RT: 26.24 min Scan# 3953
 Delta R.T. 0.04 min
 Lab File: BM014033.D
 Acq: 31 Jan 2018 14:29

Tgt Ion:276 Resp: 6051432
 Ion Ratio Lower Upper
 276 100
 138 12.6 8.5 12.7
 277 23.0 18.6 28.0

