

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
 Data File : BM013033.D
 Acq On : 18 Nov 2017 11:00
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 SSTD02038

Quant Time: Nov 20 00:30:56 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 18 03:21:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	166427	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	663255	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.36	164	379387	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.10	188	895760	20.00	ng/ul	0.00
75) Chrysene-d12	21.29	240	1046566	20.00	ng/ul	0.00
83) Perylene-d12	23.52	264	1034013	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	28505	7.93	ng/uL	0.00
5) Phenol-d5	6.89	99	266117	18.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	155645	19.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	220555	19.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	224361	19.00	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	104426	22.09	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	105994	23.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	223442	19.58	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	251109	21.04	ng/ul	0.00
43) Dimethylphthalate-d6	13.77	166	661573	19.88	ng/ul	0.00
46) Acenaphthylene-d8	14.04	160	833407	19.65	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	115376	22.86	ng/ul	0.00
57) Fluorene-d10	15.35	176	564803	19.97	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	90894	23.40	ng/ul	0.00
70) Anthracene-d10	17.20	188	899780	19.62	ng/ul	0.00
76) Pyrene-d10	19.49	212	1015925	19.00	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.38	264	1032201	19.69	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.28	88	28841	7.31	ng/uL# 66
4) Benzaldehyde	6.86	77	135345	17.42	ng/ul 90
6) Phenol	6.92	94	266809	18.75	ng/ul# 82
8) Bis(2-Chloroethyl)ether	7.15	93	206894	19.31	ng/ul 98
10) 2-Chlorophenol	7.28	128	213846	18.75	ng/ul 98
11) 2-Methylphenol	8.16	108	197177	18.26	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.25	45	221409	18.22	ng/ul# 87
14) Acetophenone	8.53	105	330310	18.25	ng/ul 90
15) N-Nitroso-di-n-propylamine	8.52	70	164175	17.69	ng/ul# 67
16) 4-Methylphenol	8.48	108	212668	18.54	ng/ul 91
17) Hexachloroethane	8.79	117	96491	19.98	ng/ul# 78
20) Nitrobenzene	8.91	77	258375	21.88	ng/ul 93
21) Isophorone	9.43	82	447226	18.48	ng/ul# 93
23) 2-Nitrophenol	9.62	139	117199	23.95	ng/ul# 79
24) 2,4-Dimethylphenol	9.68	107	249887	19.41	ng/ul 89
25) Bis(2-Chloroethoxy)methane	9.92	93	269691	19.42	ng/ul 95
27) 2,4-Dichlorophenol	10.15	162	208805	19.69	ng/ul# 91
28) Naphthalene	10.55	128	680754	19.92	ng/ul 98
30) 4-Chloroaniline	10.66	127	246450	21.54	ng/ul 91
31) Hexachlorobutadiene	10.83	225	148582	19.46	ng/ul 92
32) Caprolactam	11.42	113	54908	16.49	ng/ul# 31
33) 4-Chloro-3-methylphenol	11.79	107	219491	19.43	ng/ul 94
34) 2-Methylnaphthalene	12.16	142	483016	19.32	ng/ul 93

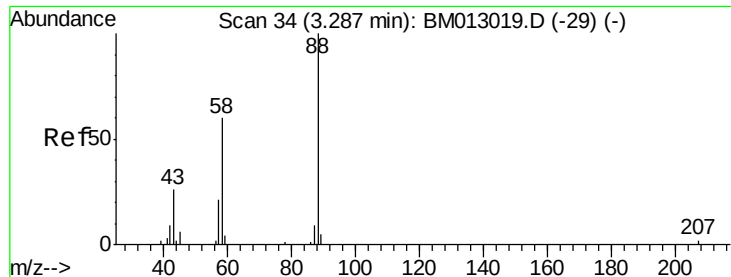
Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
 Data File : BM013033.D
 Acq On : 18 Nov 2017 11:00
 Operator : SJ/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
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 SSTD02038

Quant Time: Nov 20 00:30:56 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 18 03:21:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.53	216	277510	20.11	ng/ul	97
37) Hexachlorocyclopentadiene	12.52	237	197107	19.31	ng/ul	97
38) 2,4,6-Trichlorophenol	12.78	196	170325	20.48	ng/ul	90
39) 2,4,5-Trichlorophenol	12.85	196	179759	20.67	ng/ul	99
40) 1,1'-Biphenyl	13.19	154	645082	20.18	ng/ul	100
41) 2-Chloronaphthalene	13.23	162	513796	20.28	ng/ul	99
42) 2-Nitroaniline	13.43	65	142596	26.50	ng/ul	88
44) Dimethylphthalate	13.82	163	628147	19.74	ng/ul	99
45) 2,6-Dinitrotoluene	13.93	165	126502	26.05	ng/ul#	94
47) Acenaphthylene	14.07	152	782853	20.04	ng/ul	99
48) 3-Nitroaniline	14.26	138	115649	25.43	ng/ul	92
49) Acenaphthene	14.42	153	522467	19.90	ng/ul	96
50) 2,4-Dinitrophenol	14.46	184	52215	22.46	ng/ul	96
52) 4-Nitrophenol	14.57	109	107121	23.42	ng/ul#	80
53) Dibenzofuran	14.76	168	764863	20.34	ng/ul	99
54) 2,4-Dinitrotoluene	14.72	165	179180	26.38	ng/ul	88
55) 2,3,4,6-Tetrachlorophenol	14.98	232	162255	22.28	ng/ul	95
56) Diethylphthalate	15.19	149	626766	19.48	ng/ul	96
58) Fluorene	15.41	166	621567	20.07	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.41	204	332229	20.31	ng/ul	95
60) 4-Nitroaniline	15.43	138	132505	22.16	ng/ul	92
63) 4,6-Dinitro-2-methylphenol	15.48	198	94262	22.35	ng/ul	94
64) N-Nitrosodiphenylamine	15.62	169	526628	18.73	ng/ul	99
65) 4-Bromophenyl-phenylether	16.30	248	208513	19.22	ng/ul	95
66) Hexachlorobenzene	16.40	284	224817	19.20	ng/ul#	90
67) Atrazine	16.57	200	206746	19.19	ng/ul	93
68) Pentachlorophenol	16.75	266	120493	19.95	ng/ul	95
69) Phenanthrene	17.14	178	1015755	20.16	ng/ul	99
71) Anthracene	17.23	178	1045862	20.01	ng/ul	97
72) Carbazole	17.50	167	898370	19.87	ng/ul	98
73) Di-n-butylphthalate	18.08	149	1053642	18.30	ng/ul	98
74) Fluoranthene	19.16	202	1236855	20.31	ng/ul#	91
77) Pyrene	19.52	202	1261010	19.35	ng/ul#	91
78) Butylbenzylphthalate	20.44	149	499328	18.44	ng/ul	93
79) 3,3'-Dichlorobenzidine	21.21	252	427151	19.86	ng/ul#	94
80) Benzo(a)anthracene	21.27	228	1300713	19.42	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.22	149	742060	18.59	ng/ul	98
82) Chrysene	21.33	228	1213707	19.54	ng/ul	99
84) Di-n-octyl phthalate	22.10	149	1226404	18.00	ng/ul	99
85) Benzo(b)fluoranthene	22.85	252	1353849	20.26	ng/ul#	96
86) Benzo(k)fluoranthene	22.90	252	1239741	20.15	ng/ul#	99
88) Benzo(a)pyrene	23.42	252	1248094	20.06	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	25.77	276	1453396	19.99	ng/ul#	95
90) Dibenzo(a,h)anthracene	25.78	278	1218686	19.79	ng/ul#	97
91) Benzo(g,h,i)perylene	26.45	276	1194187	19.77	ng/ul#	95

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



#2

1,4-Dioxane

Concen: 7.31 ng/uL

RT: 3.28 min Scan# 33

Delta R.T. -0.01 min

Lab File: BM013033.D

Acq: 18 Nov 2017 11:00

Instrument :

BNA_M

ClientSampleId :

SSTD02038

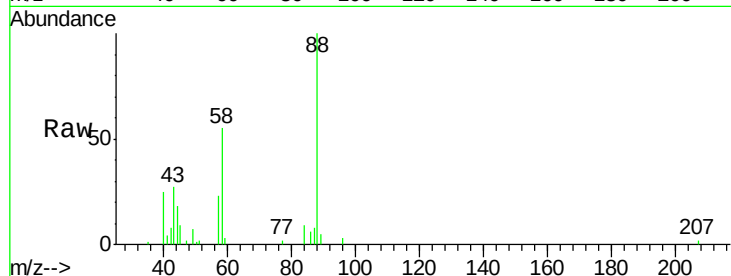
Tot Ion: 88 Resp: 28841

Ion Ratio Lower Upper

88 100

43 31.0 48.0 72.0#

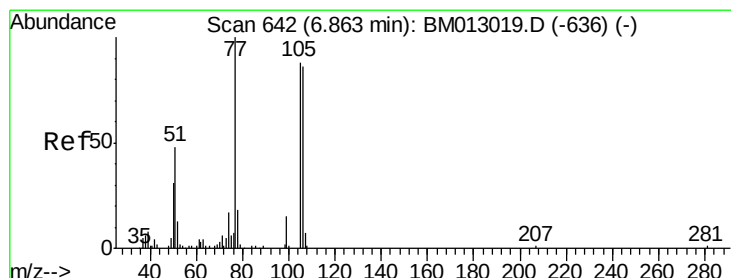
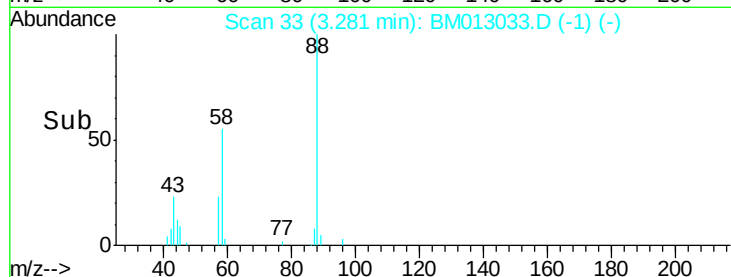
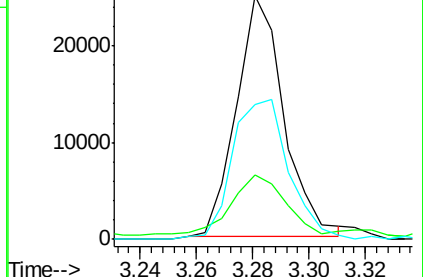
58 69.4 80.0 120.0#



Abundance Ion 88.00 (87.70 to 88.70): BM013019.D (-29) (-)

Ion 43.00 (42.70 to 43.70): BM013019.D (-29) (-)

Ion 58.00 (57.70 to 58.70): BM013019.D (-29) (-)



#4

Benzaldehyde

Concen: 17.42 ng/uL

RT: 6.86 min Scan# 642

Delta R.T. -0.00 min

Lab File: BM013033.D

Acq: 18 Nov 2017 11:00

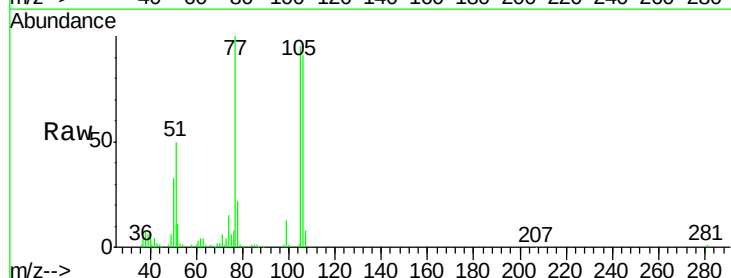
Tgt Ion: 77 Resp: 135345

Ion Ratio Lower Upper

77 100

105 95.1 66.1 99.1

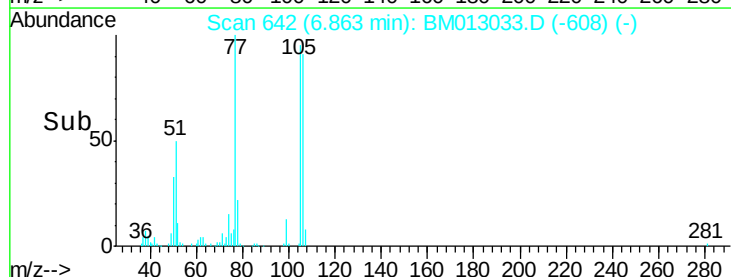
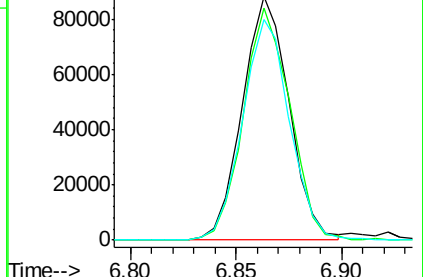
106 90.6 67.8 101.6

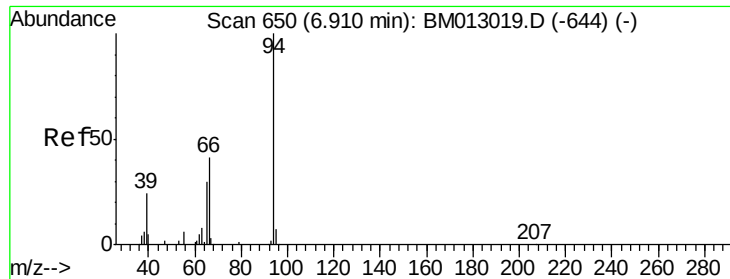


Abundance Ion 77.00 (76.70 to 77.70): BM013019.D (-636) (-)

Ion 105.00 (104.70 to 105.70): BM013019.D (-636) (-)

Ion 106.00 (105.70 to 106.70): BM013019.D (-636) (-)





#6

Phenol

Concen: 18.75 ng/ul

RT: 6.92 min Scan# 651

Delta R.T. 0.01 min

Lab File: BM013033.D

Acq: 18 Nov 2017 11:00

Instrument :

BNA_M

ClientSampleId :

SSTD02038

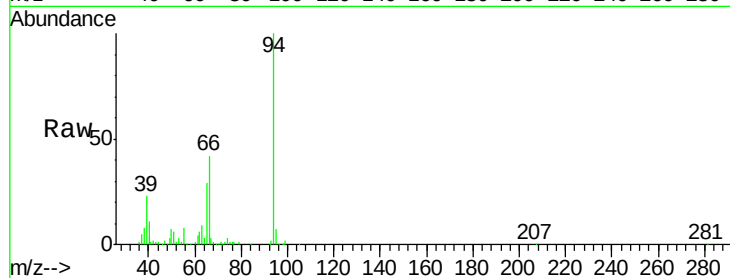
Tot Ion: 94 Resp: 266809

Ion Ratio Lower Upper

94 100

65 28.9 28.2 42.4

66 42.2 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM013033.D (-616) (-)

Ion 65.00 (64.70 to 65.70): BM013033.D (-616) (-)

Ion 66.00 (65.70 to 66.70): BM013033.D (-616) (-)

6.92

250000

200000

150000

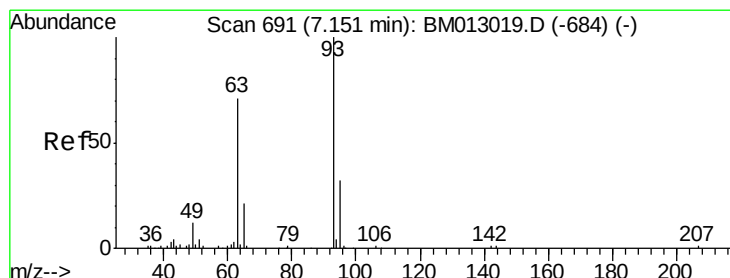
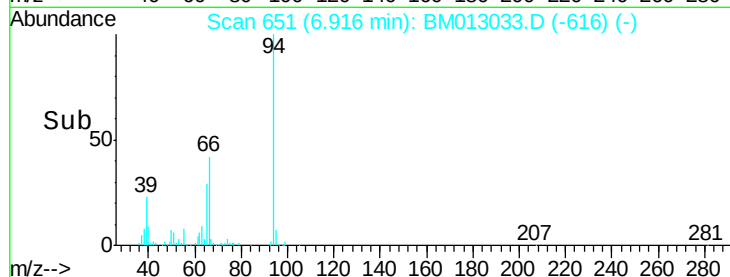
100000

50000

0

6.85 6.90 6.95

Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 19.31 ng/ul

RT: 7.15 min Scan# 690

Delta R.T. -0.01 min

Lab File: BM013033.D

Acq: 18 Nov 2017 11:00

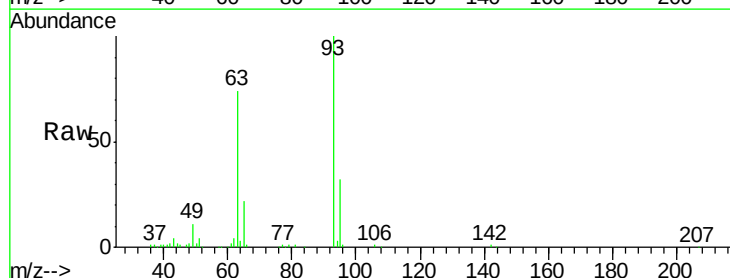
Tgt Ion: 93 Resp: 206894

Ion Ratio Lower Upper

93 100

63 74.1 57.3 85.9

95 32.5 26.6 39.8



Abundance Ion 93.00 (92.70 to 93.70): BM013033.D (-657) (-)

Ion 63.00 (62.70 to 63.70): BM013033.D (-657) (-)

Ion 95.00 (94.70 to 95.70): BM013033.D (-657) (-)

7.15

150000

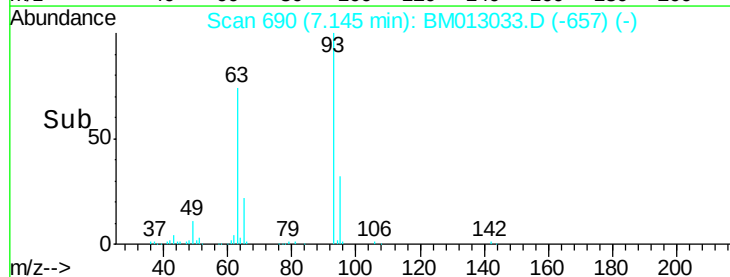
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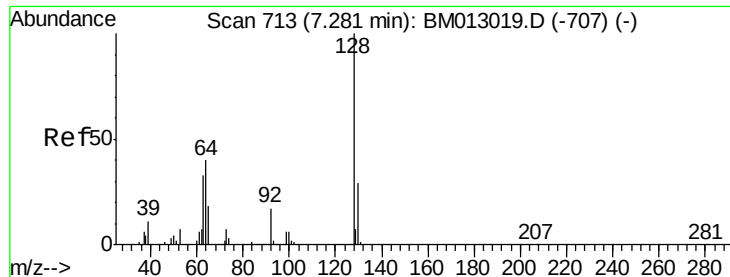
50000

0

7.10 7.15 7.20

Time-->

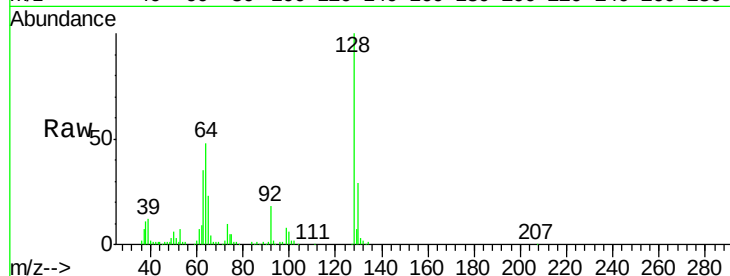




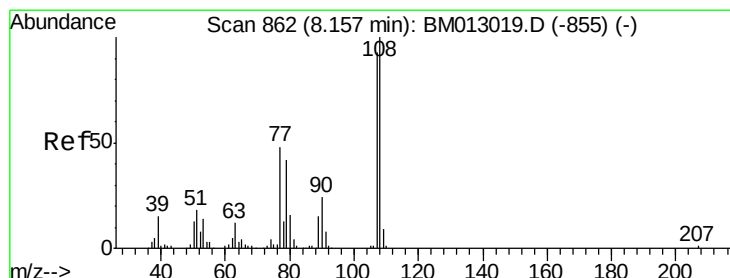
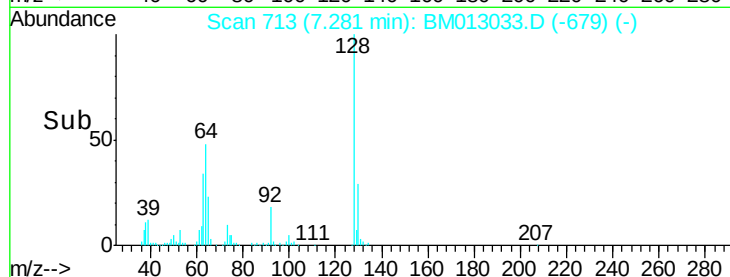
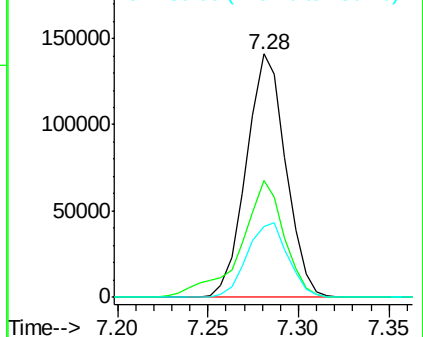
#10
2-Chlorophenol
Concen: 18.75 ng/ul
RT: 7.28 min Scan# 713
Delta R.T. -0.00 min
Lab File: BM013033.D
Acq: 18 Nov 2017 11:00

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tot Ion	Ratio	Lower	Upper
128	100		
64	48.2	38.0	57.0
130	29.2	24.4	36.6

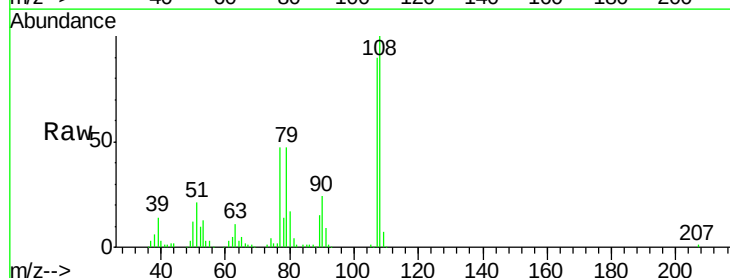


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM013033.D (-679) (-)
Ion 130.00 (129.70 to 130.70): E

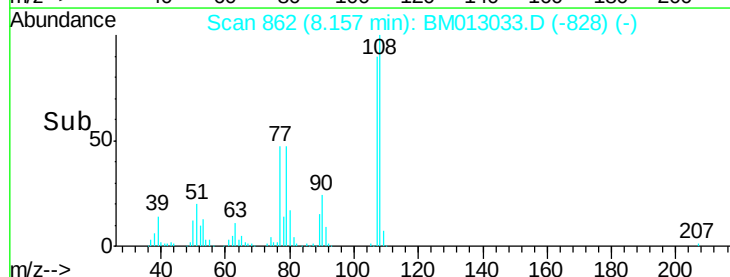
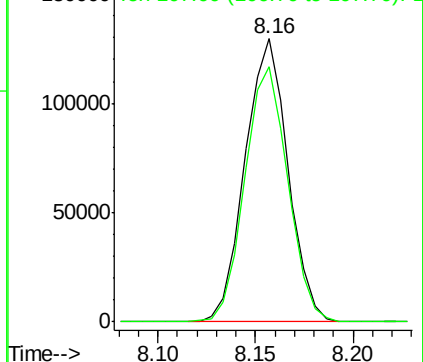


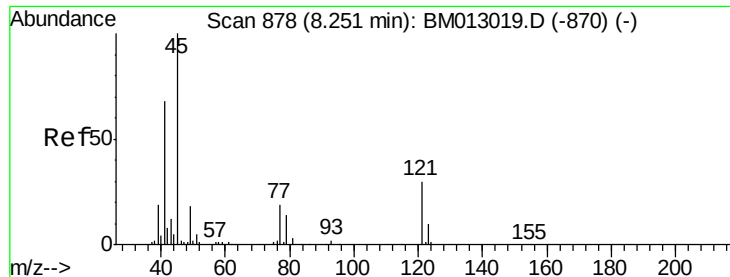
#11
2-Methylphenol
Concen: 18.26 ng/ul
RT: 8.16 min Scan# 862
Delta R.T. -0.00 min
Lab File: BM013033.D
Acq: 18 Nov 2017 11:00

Tgt Ion	Ratio	Lower	Upper
108	100		
107	90.1	72.6	108.8



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

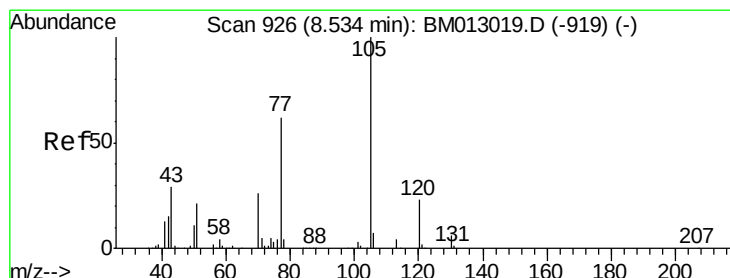
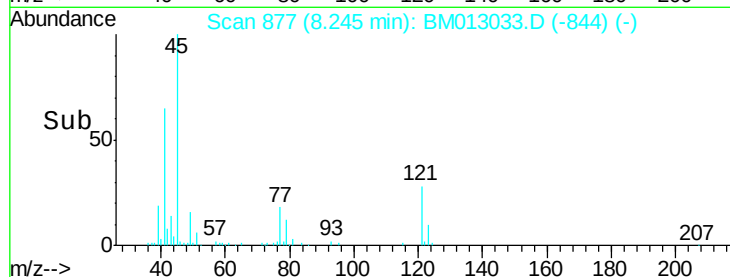
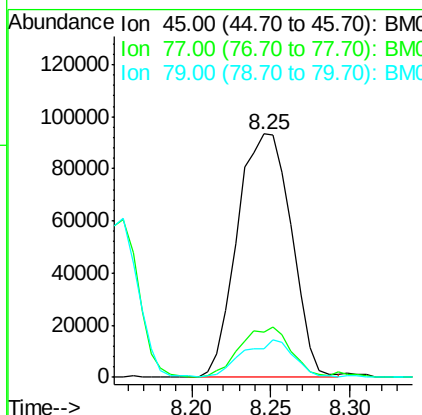
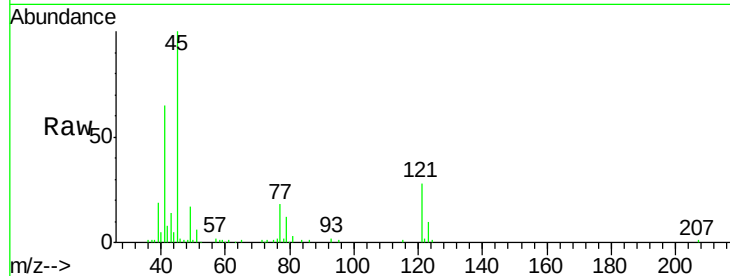




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 18.22 ng/ul
RT: 8.25 min Scan# 877
Delta R.T. -0.01 min
Lab File: BM013033.D
Acq: 18 Nov 2017 11:00

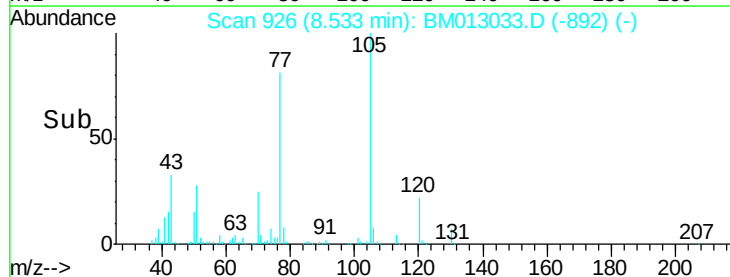
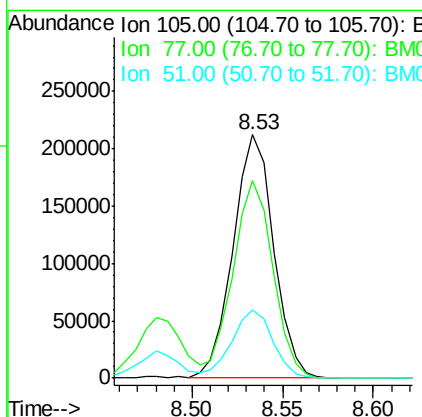
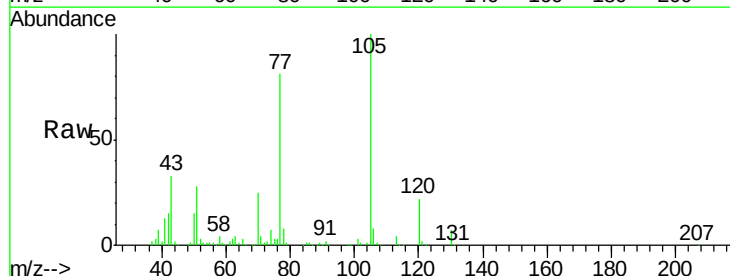
Instrument :
BNA_M
ClientSampleId :
SSTD02038

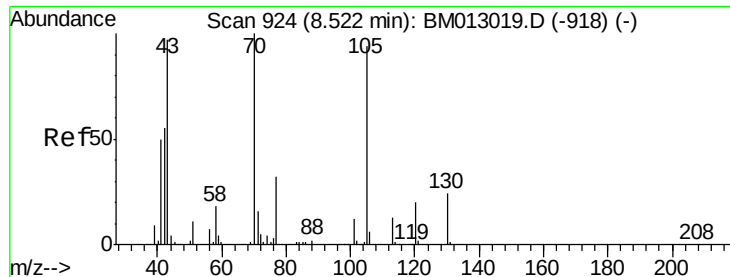
Tot Ion: 45 Resp: 221409
Ion Ratio Lower Upper
45 100
77 18.3 8.0 12.0#
79 11.5 8.0 12.0



#14
Acetophenone
Concen: 18.25 ng/ul
RT: 8.53 min Scan# 926
Delta R.T. -0.00 min
Lab File: BM013033.D
Acq: 18 Nov 2017 11:00

Tgt Ion: 105 Resp: 330310
Ion Ratio Lower Upper
105 100
77 80.9 74.2 111.4
51 28.0 23.4 35.2





#15

N-Nitroso-di-n-propylamine

Concen: 17.69 ng/ul

RT: 8.52 min Scan# 924

Delta R.T. -0.00 min

Lab File: BM013033.D

Acq: 18 Nov 2017 11:00

Instrument :

BNA_M

ClientSampleId :

SSTD02038

Tot Ion: 70 Resp: 164175

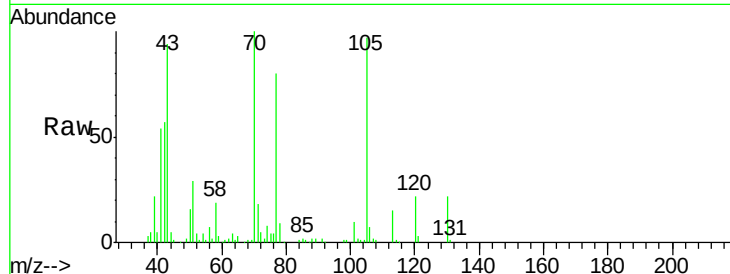
Ion Ratio Lower Upper

70 100

42 56.6 76.0 114.0#

101 10.2 6.7 10.1#

130 22.3 14.6 22.0#

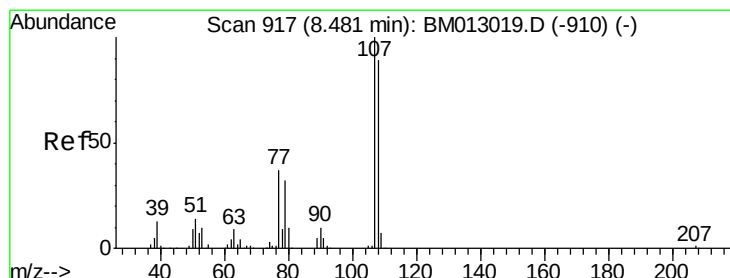
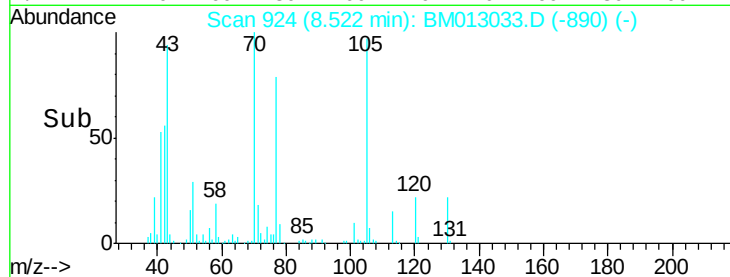
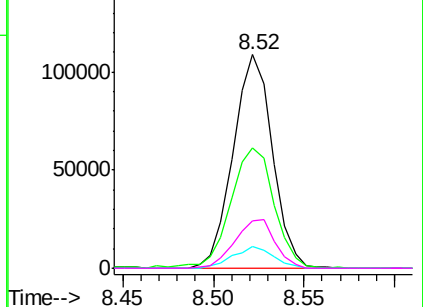


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 18.54 ng/ul

RT: 8.48 min Scan# 917

Delta R.T. -0.00 min

Lab File: BM013033.D

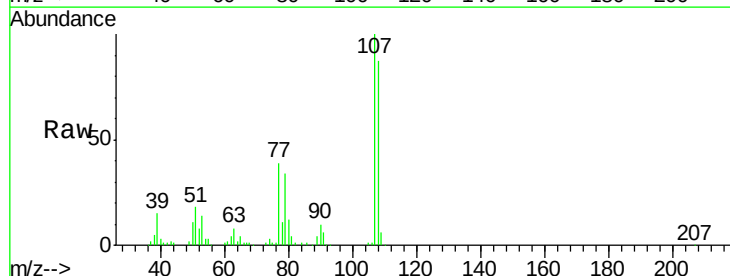
Acq: 18 Nov 2017 11:00

Tgt Ion: 108 Resp: 212668

Ion Ratio Lower Upper

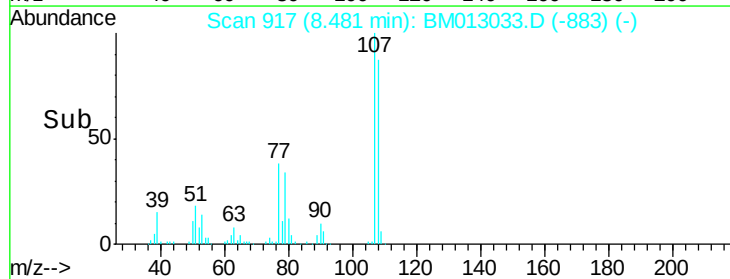
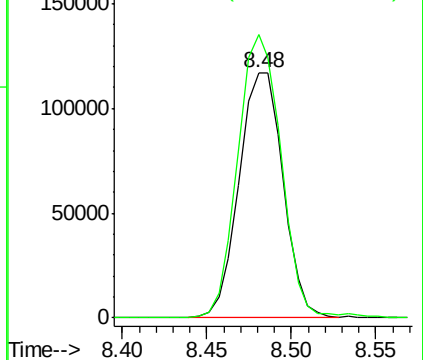
108 100

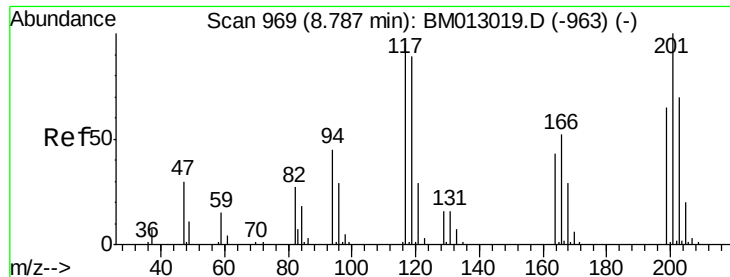
107 115.3 84.9 127.3



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

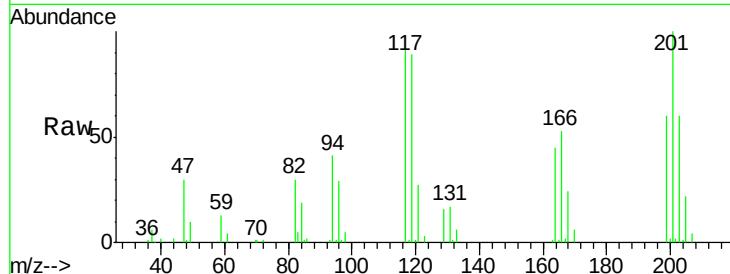




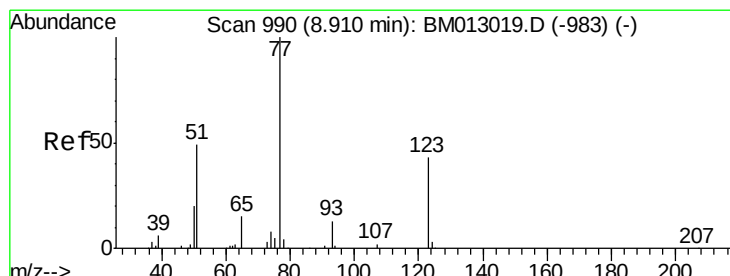
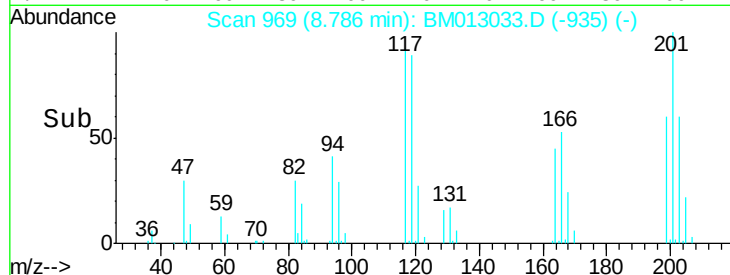
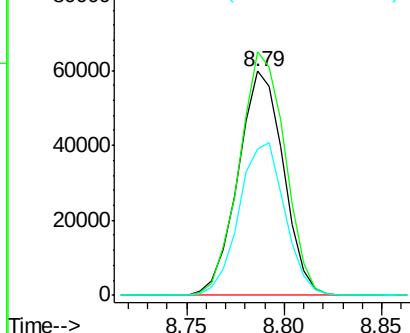
#17
Hexachloroethane
Concen: 19.98 ng/ul
RT: 8.79 min Scan# 969
Delta R.T. -0.00 min
Lab File: BM013033.D
Acq: 18 Nov 2017 11:00

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tot Ion:117 Resp: 96491
Ion Ratio Lower Upper
117 100
201 111.2 111.6 167.4#
199 65.4 67.8 101.6#

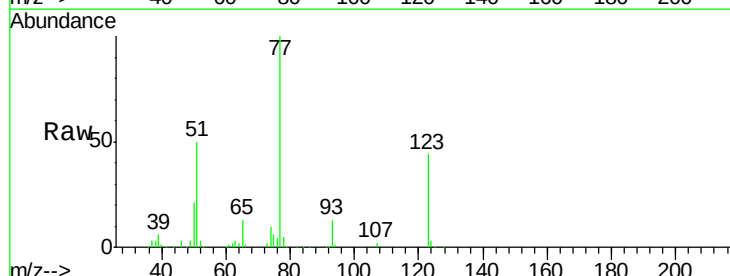


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

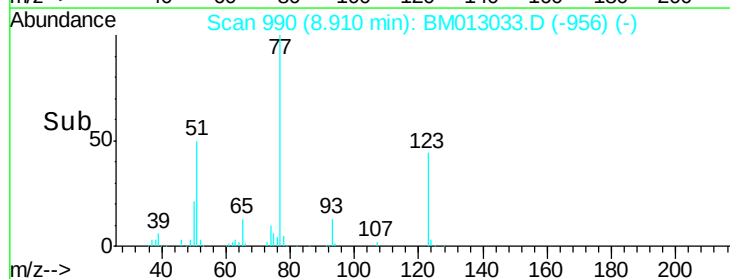
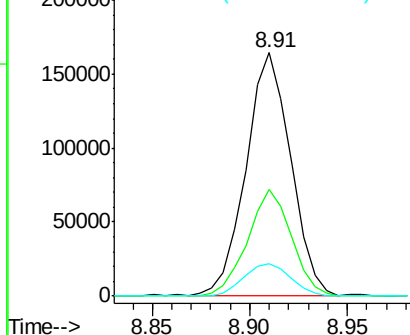


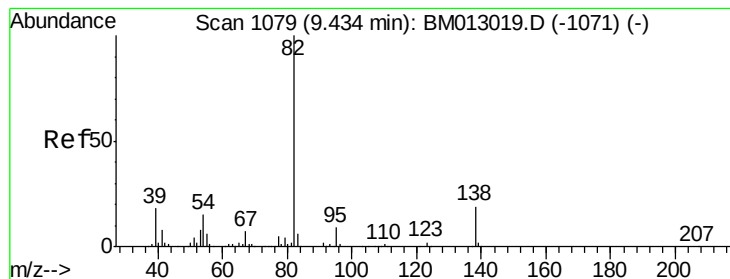
#20
Nitrobenzene
Concen: 21.88 ng/ul
RT: 8.91 min Scan# 990
Delta R.T. -0.00 min
Lab File: BM013033.D
Acq: 18 Nov 2017 11:00

Tgt Ion: 77 Resp: 258375
Ion Ratio Lower Upper
77 100
123 43.9 31.0 46.6
65 13.4 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: 18.48 ng/ul

RT: 9.43 min Scan# 1079

Delta R.T. -0.00 min

Lab File: BM013033.D

Acq: 18 Nov 2017 11:00

Instrument :

BNA_M

ClientSampleId :

SSTD02038

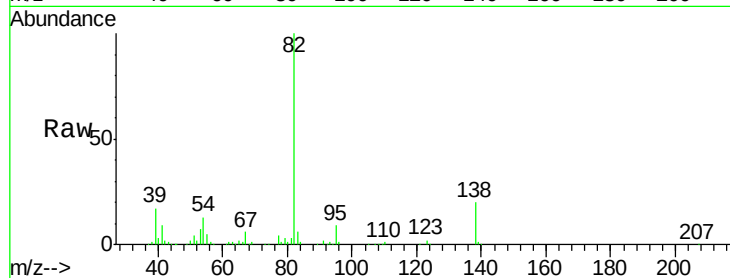
Tot Ion: 82 Resp: 447226

Ion Ratio Lower Upper

82 100

95 9.5 7.8 11.8

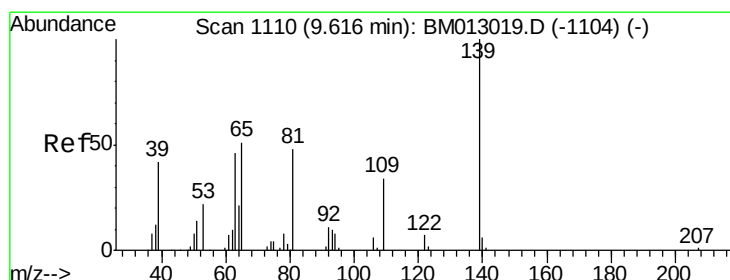
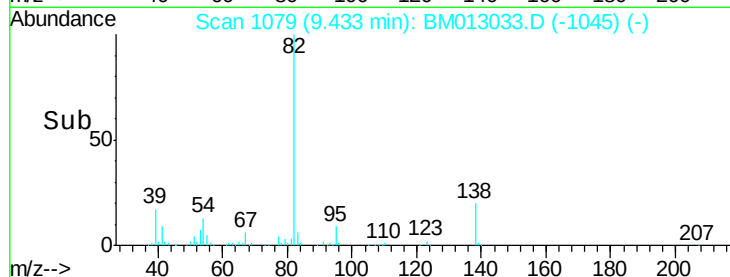
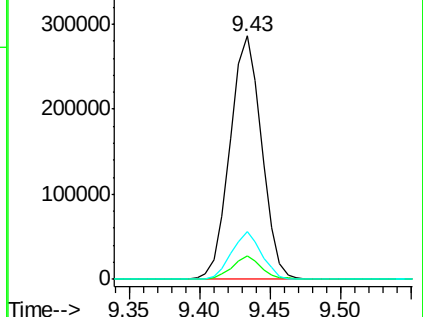
138 19.8 11.9 17.9#



Abundance Ion 82.00 (81.70 to 82.70): BM013019.D (-1071) (-)

Ion 95.00 (94.70 to 95.70): BM013019.D (-1071) (-)

Ion 138.00 (137.70 to 138.70): BM013019.D (-1071) (-)



#23

2-Nitrophenol

Concen: 23.95 ng/ul

RT: 9.62 min Scan# 1110

Delta R.T. -0.00 min

Lab File: BM013033.D

Acq: 18 Nov 2017 11:00

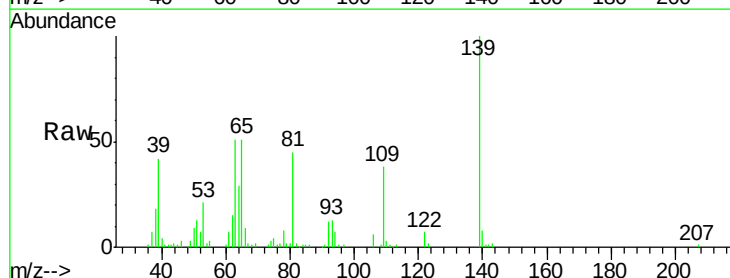
Tgt Ion: 139 Resp: 117199

Ion Ratio Lower Upper

139 100

65 51.3 55.4 83.0#

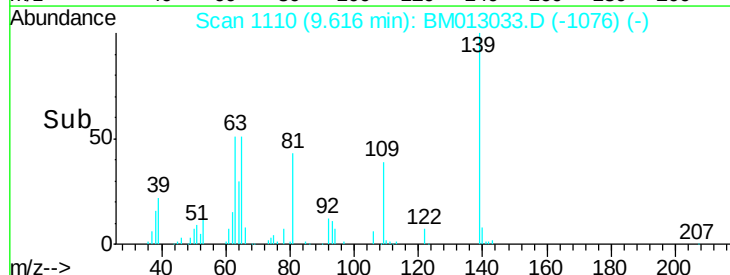
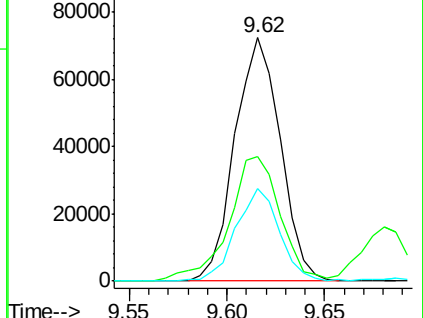
109 38.1 42.2 63.2#

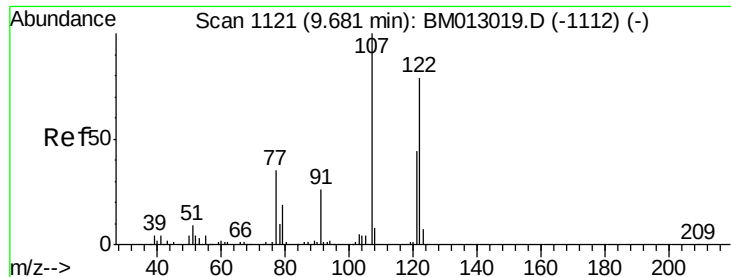


Abundance Ion 139.00 (138.70 to 139.70): BM013019.D (-1104) (-)

Ion 65.00 (64.70 to 65.70): BM013019.D (-1104) (-)

Ion 109.00 (108.70 to 109.70): BM013019.D (-1104) (-)





#24

2,4-Dimethylphenol

Concen: 19.41 ng/ul

RT: 9.68 min Scan# 1121

Delta R.T. -0.00 min

Lab File: BM013033.D

Acq: 18 Nov 2017 11:00

Instrument :

BNA_M

ClientSampleId :

SSTD02038

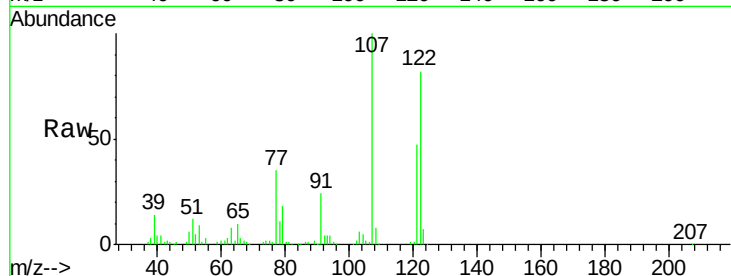
Tot Ion: 107 Resp: 249887

Ion Ratio Lower Upper

107 100

121 46.8 31.9 47.9

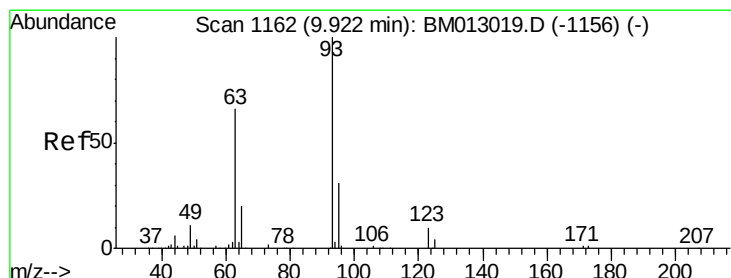
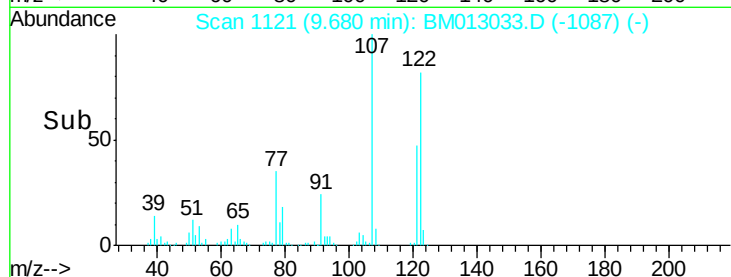
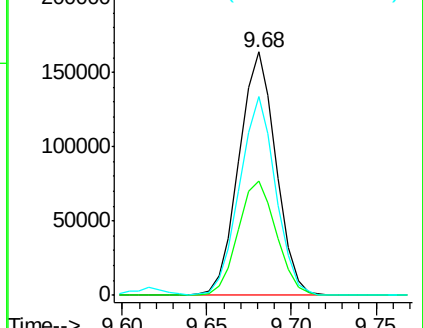
122 81.9 57.8 86.6



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: 19.42 ng/ul

RT: 9.92 min Scan# 1162

Delta R.T. -0.00 min

Lab File: BM013033.D

Acq: 18 Nov 2017 11:00

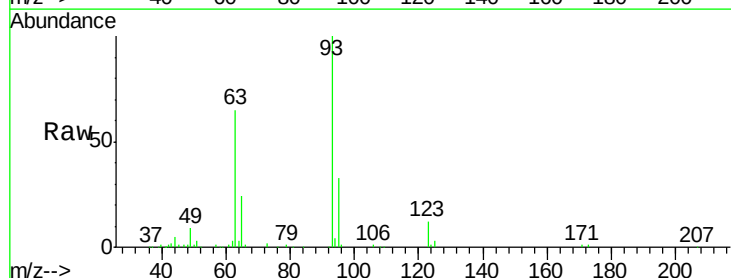
Tgt Ion: 93 Resp: 269691

Ion Ratio Lower Upper

93 100

95 32.7 28.5 42.7

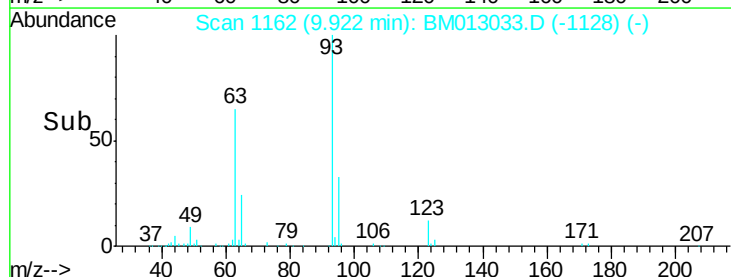
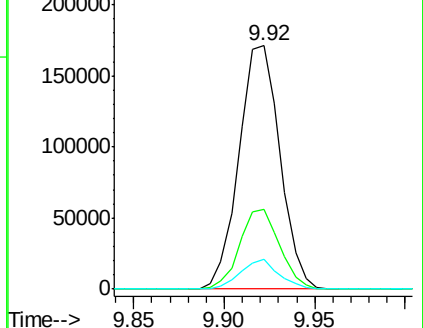
123 12.4 8.9 13.3

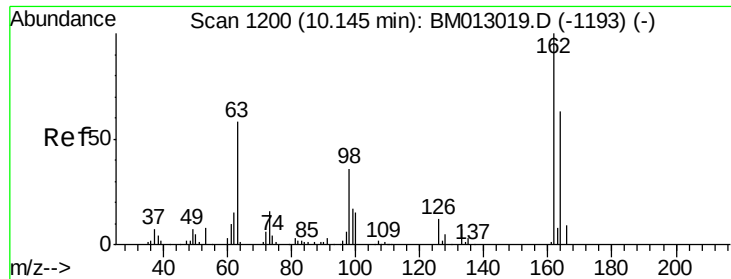


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

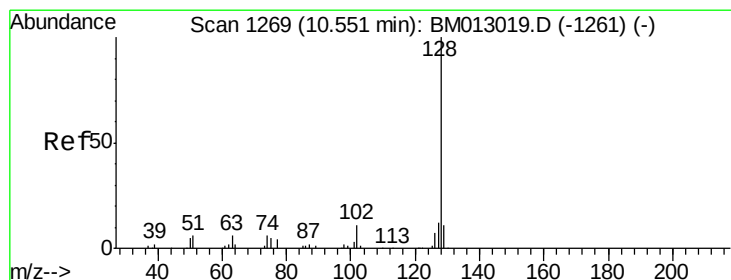
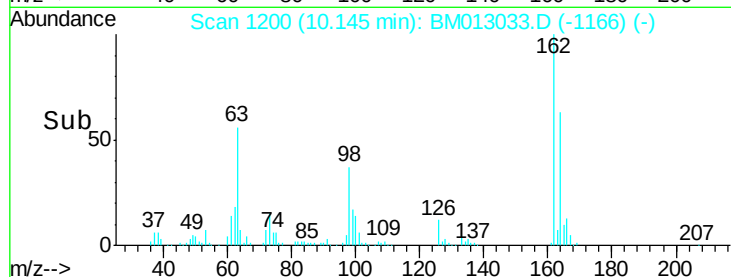
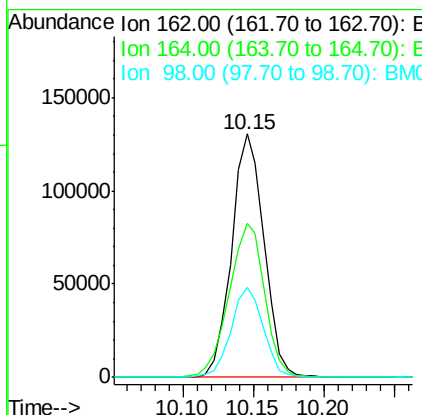
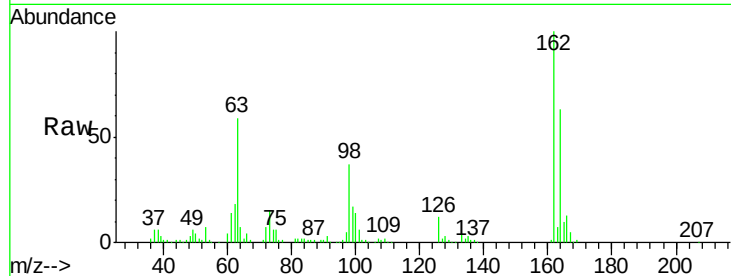




#27
 2,4-Dichlorophenol
 Concen: 19.69 ng/ul
 RT: 10.15 min Scan# 1200
 Delta R.T. -0.00 min
 Lab File: BM013033.D
 Acq: 18 Nov 2017 11:00

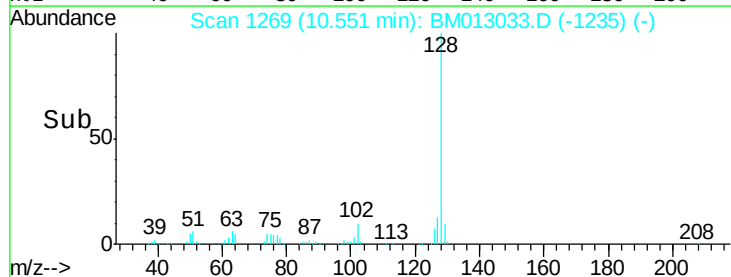
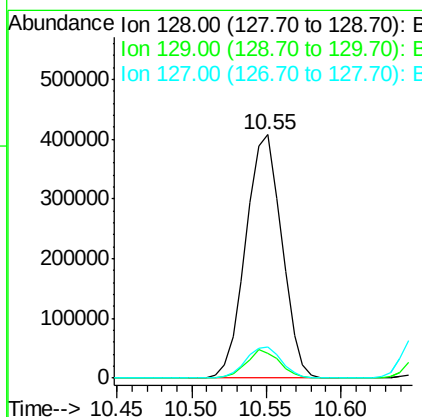
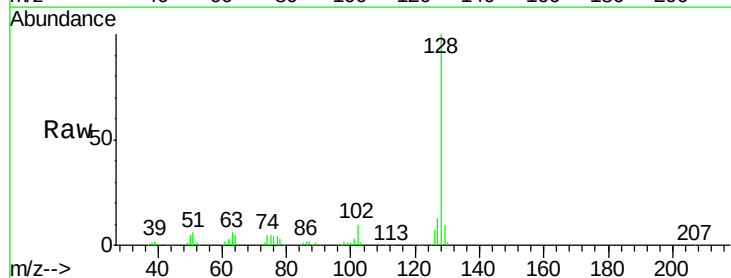
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02038

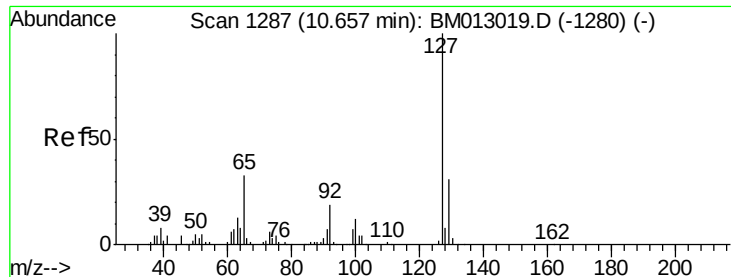
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.4	47.8	71.6
98	37.2	23.0	34.4



#28
 Naphthalene
 Concen: 19.92 ng/ul
 RT: 10.55 min Scan# 1269
 Delta R.T. -0.00 min
 Lab File: BM013033.D
 Acq: 18 Nov 2017 11:00

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.3	8.8	13.2
127	12.8	10.6	16.0

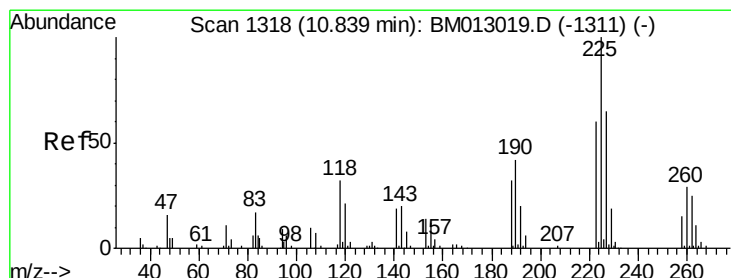
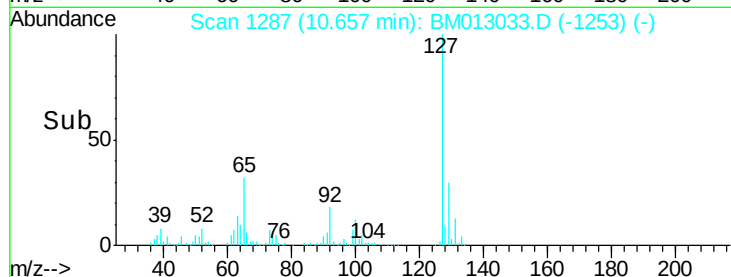
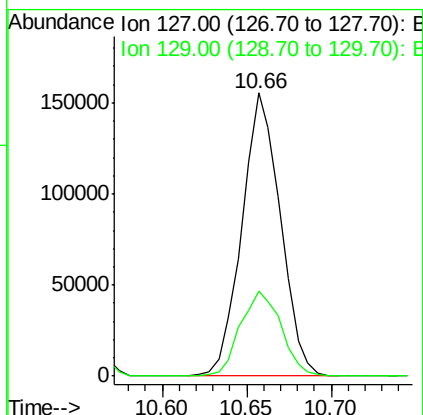
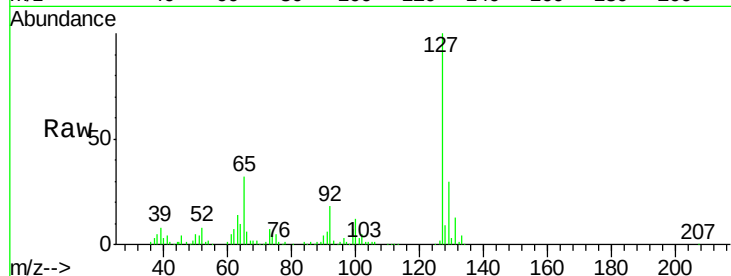




#30
4-Chloroaniline
Concen: 21.54 ng/ul
RT: 10.66 min Scan# 1287
Delta R.T. -0.00 min
Lab File: BM013033.D
Acq: 18 Nov 2017 11:00

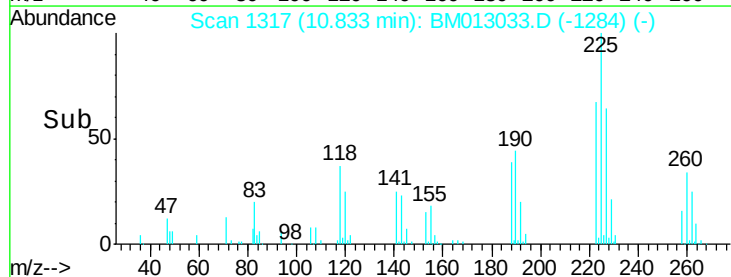
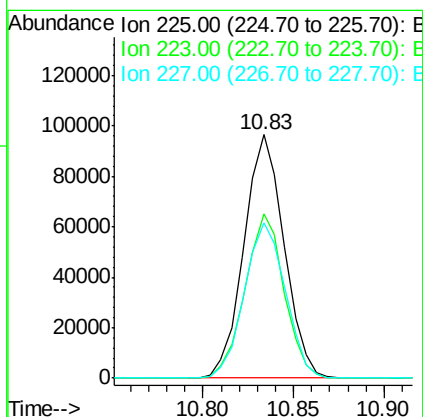
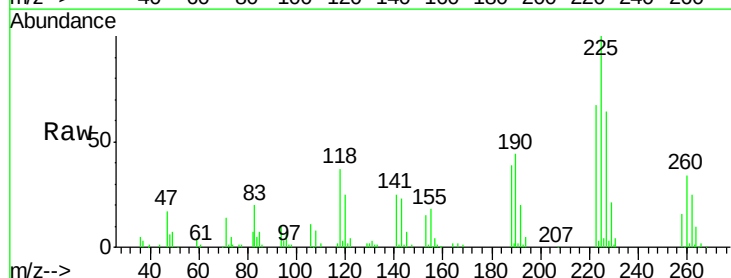
Instrument :
BNA_M
ClientSampleId :
SSTD02038

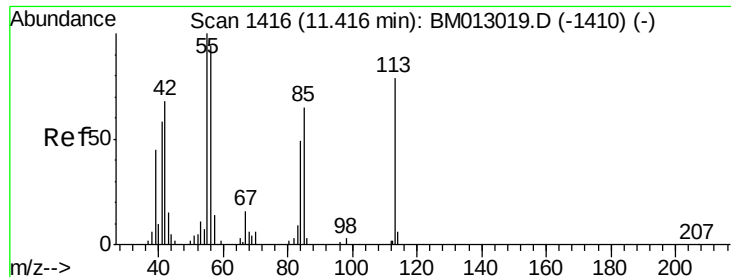
Tot Ion:127 Resp: 246450
Ion Ratio Lower Upper
127 100
129 30.2 28.4 42.6



#31
Hexachlorobutadiene
Concen: 19.46 ng/ul
RT: 10.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BM013033.D
Acq: 18 Nov 2017 11:00

Tgt Ion:225 Resp: 148582
Ion Ratio Lower Upper
225 100
223 67.2 49.4 74.2
227 63.7 45.4 68.2





#32

Caprolactam

Concen: 16.49 ng/ul

RT: 11.42 min Scan# 1416

Delta R.T. -0.00 min

Lab File: BM013033.D

Acq: 18 Nov 2017 11:00

Instrument :

BNA_M

ClientSampleId :

SSTD02038

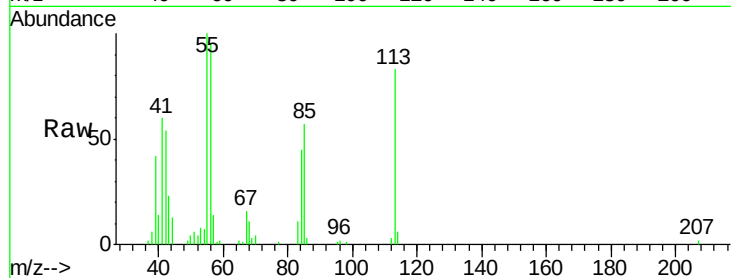
Tot Ion:113 Resp: 54908

Ion Ratio Lower Upper

113 100

55 120.4 208.0 312.0#

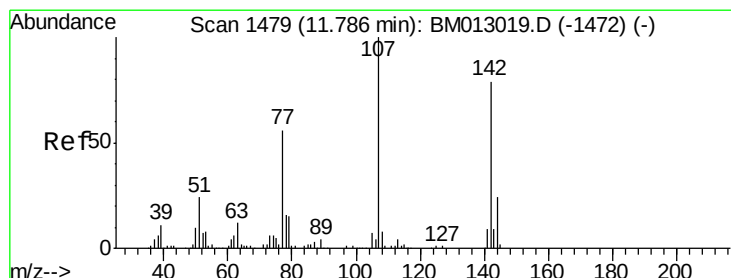
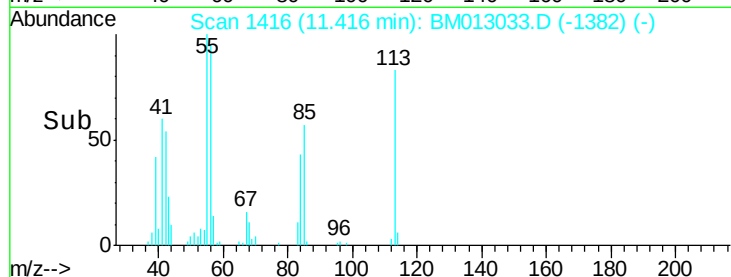
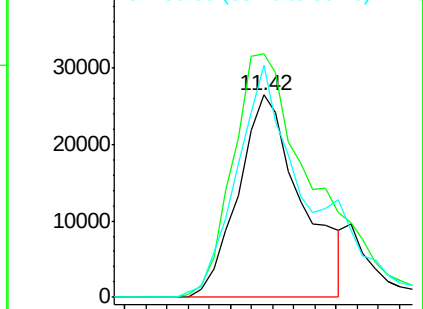
56 114.5 160.0 240.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 19.43 ng/ul

RT: 11.79 min Scan# 1479

Delta R.T. -0.00 min

Lab File: BM013033.D

Acq: 18 Nov 2017 11:00

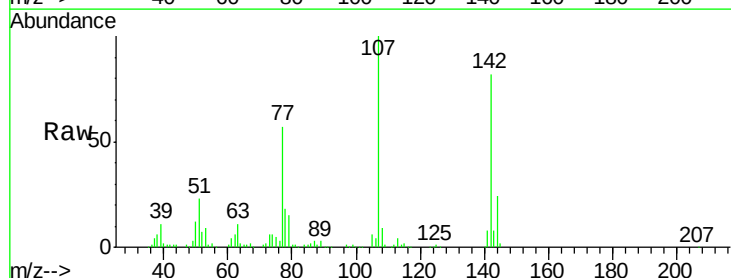
Tgt Ion:107 Resp: 219491

Ion Ratio Lower Upper

107 100

144 24.5 20.4 30.6

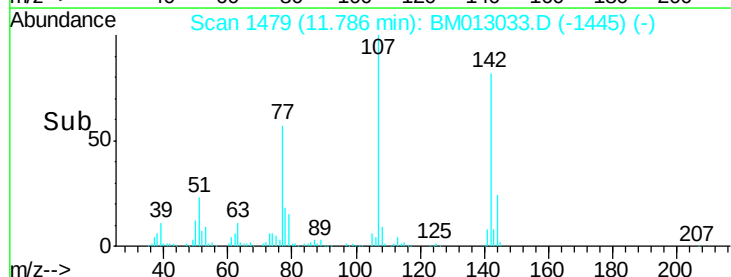
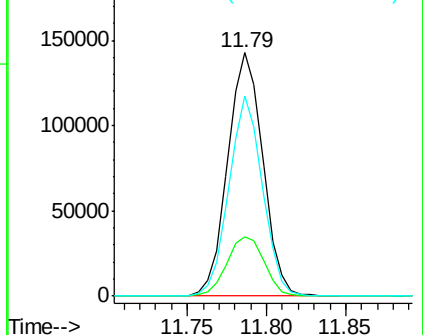
142 82.2 60.5 90.7

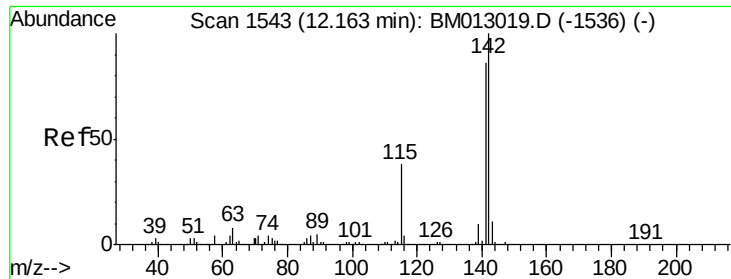


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 19.32 ng/ul

RT: 12.16 min Scan# 1543

Delta R.T. -0.00 min

Lab File: BM013033.D

Acq: 18 Nov 2017 11:00

Instrument :

BNA_M

ClientSampleId :

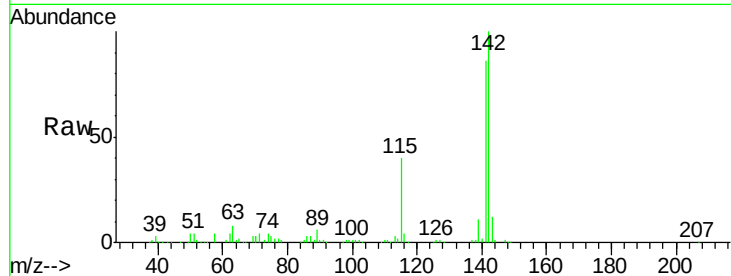
SSTD02038

Tot Ion:142 Resp: 483016

Ion Ratio Lower Upper

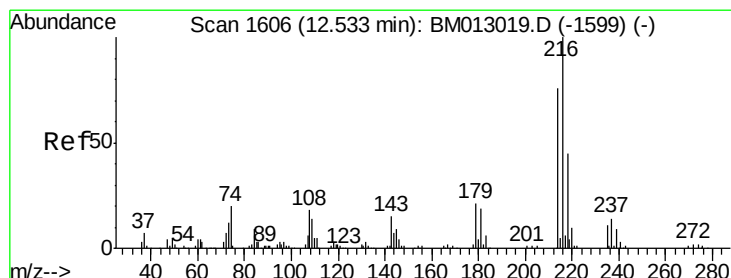
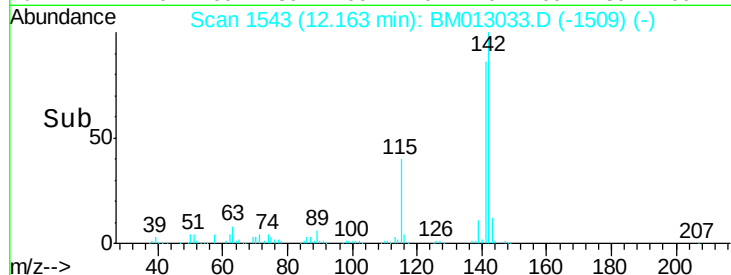
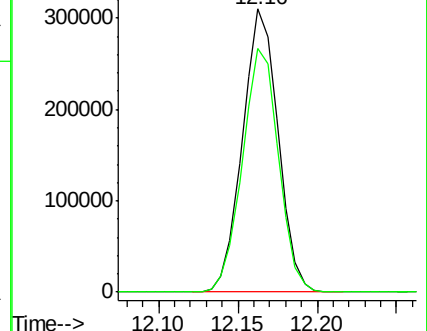
142 100

141 86.0 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: 20.11 ng/ul

RT: 12.53 min Scan# 1606

Delta R.T. -0.00 min

Lab File: BM013033.D

Acq: 18 Nov 2017 11:00

Tgt Ion:216 Resp: 277510

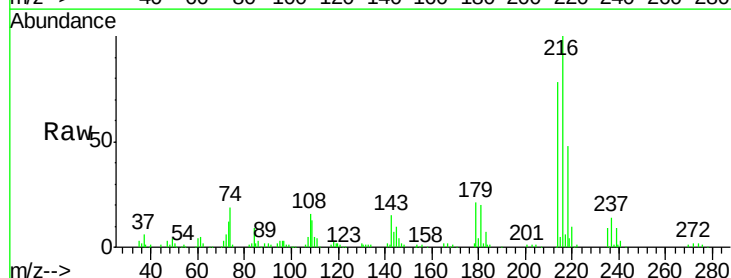
Ion Ratio Lower Upper

216 100

214 77.5 60.6 90.8

179 20.7 17.5 26.3

108 16.2 11.3 16.9

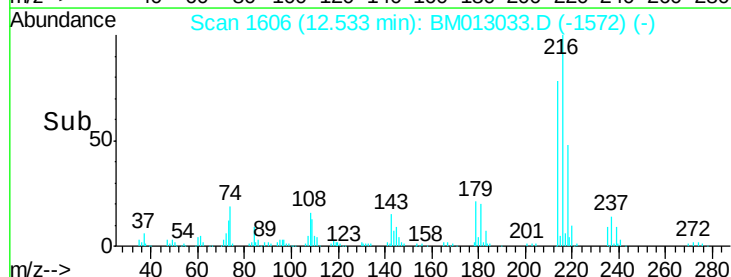
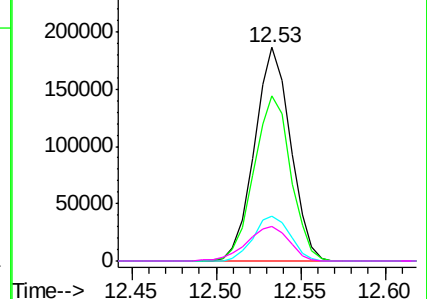


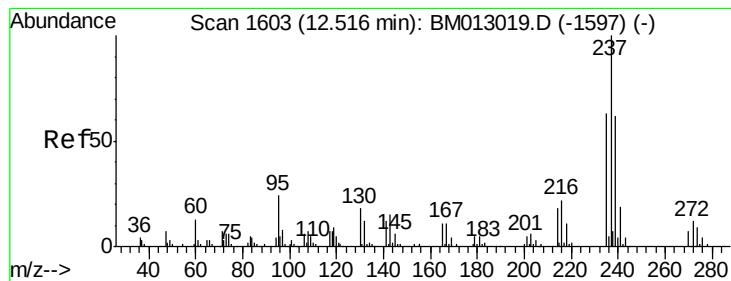
Abundance Ion 216.00 (215.70 to 216.70): E

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: 19.31 ng/ul

RT: 12.52 min Scan# 1603

Delta R.T. -0.00 min

Lab File: BM013033.D

Acq: 18 Nov 2017 11:00

Instrument :

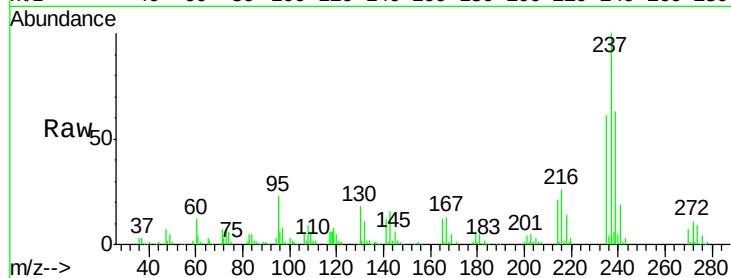
BNA_M

ClientSampleId :

SSTD02038

Tot Ion:237 Resp: 197107

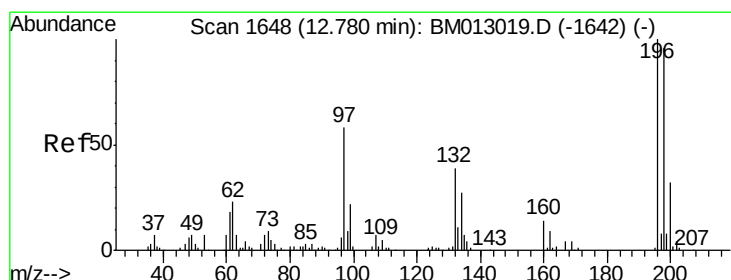
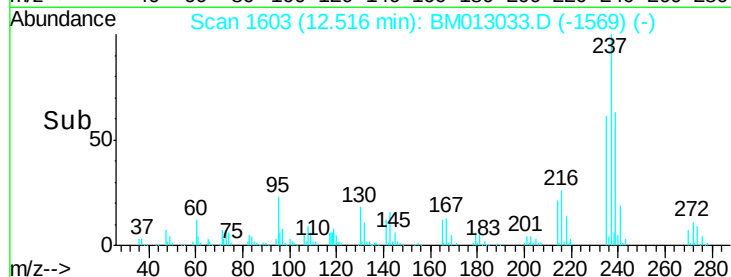
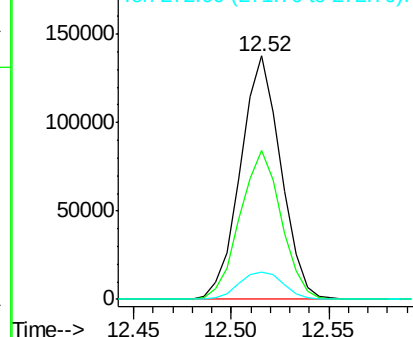
Ion	Ratio	Lower	Upper
237	100		
235	61.2	50.2	75.4
272	11.5	11.0	16.6



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: 20.48 ng/ul

RT: 12.78 min Scan# 1648

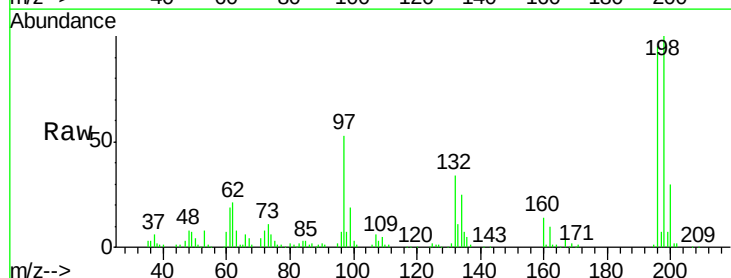
Delta R.T. -0.00 min

Lab File: BM013033.D

Acq: 18 Nov 2017 11:00

Tgt Ion:196 Resp: 170325

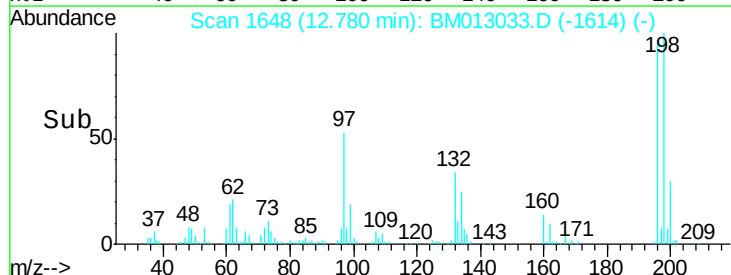
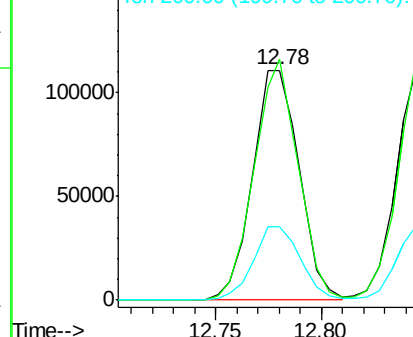
Ion	Ratio	Lower	Upper
196	100		
198	105.0	74.1	111.1
200	31.8	25.2	37.8

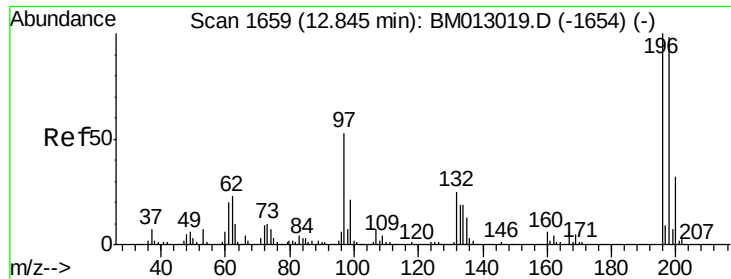


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

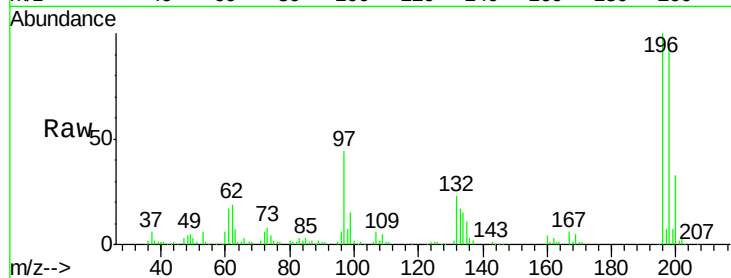




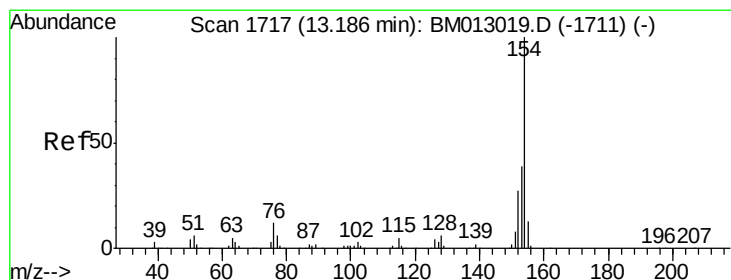
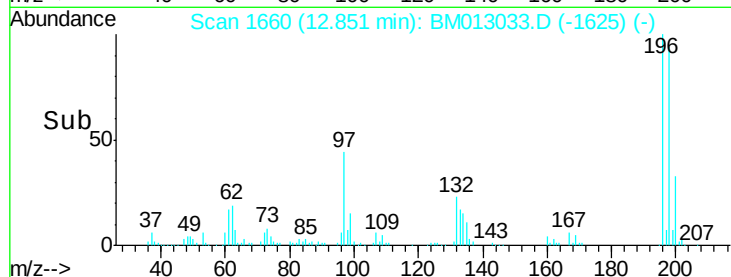
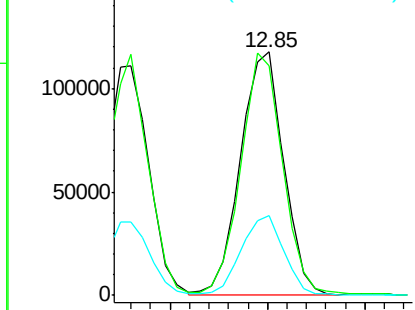
#39
 2,4,5-Trichlorophenol
 Concen: 20.67 ng/ul
 RT: 12.85 min Scan# 1660
 Delta R.T. 0.01 min
 Lab File: BM013033.D
 Acq: 18 Nov 2017 11:00

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02038

Tot Ion:196 Resp: 179759
 Ion Ratio Lower Upper
 196 100
 198 94.1 75.6 113.4
 200 32.6 25.5 38.3

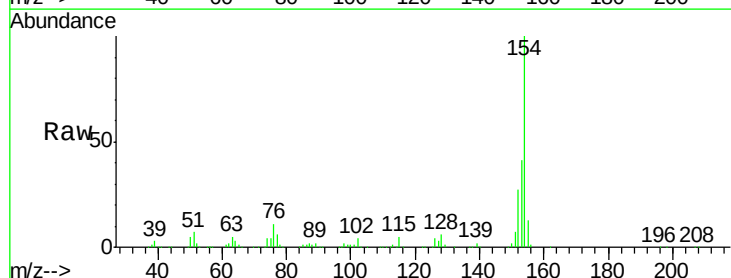


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

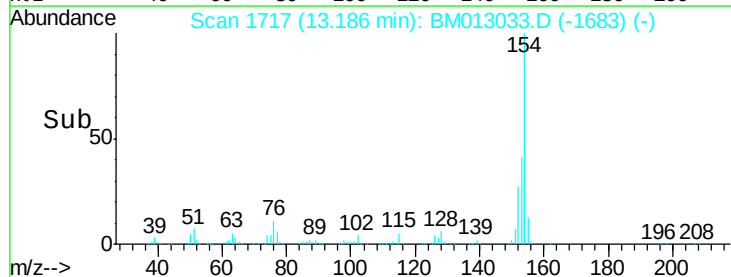
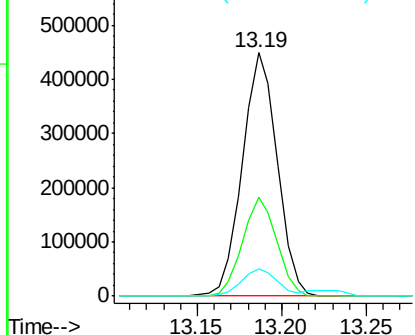


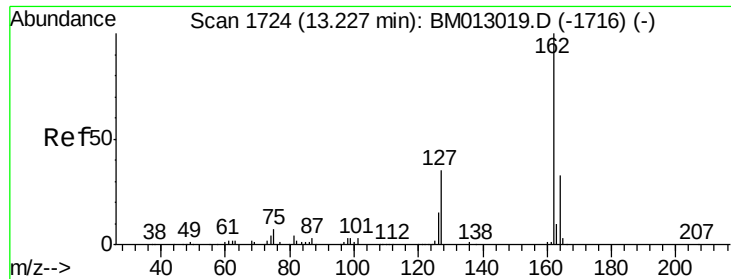
#40
 1,1'-Biphenyl
 Concen: 20.18 ng/ul
 RT: 13.19 min Scan# 1717
 Delta R.T. -0.00 min
 Lab File: BM013033.D
 Acq: 18 Nov 2017 11:00

Tgt Ion:154 Resp: 645082
 Ion Ratio Lower Upper
 154 100
 153 40.7 32.6 48.8
 76 11.4 8.5 12.7



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

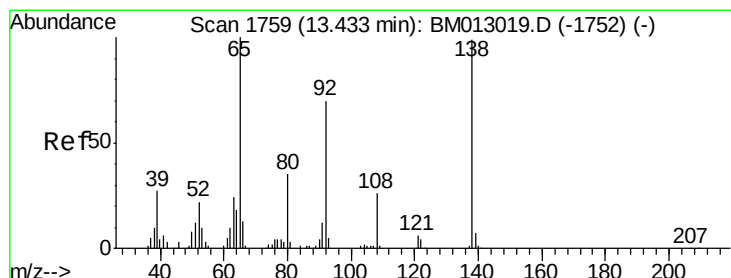
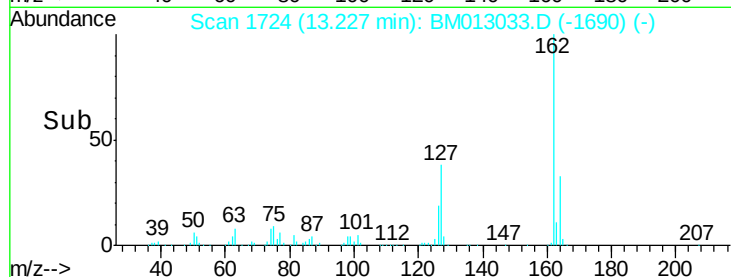
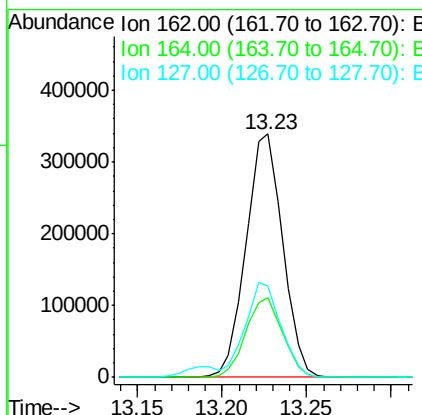
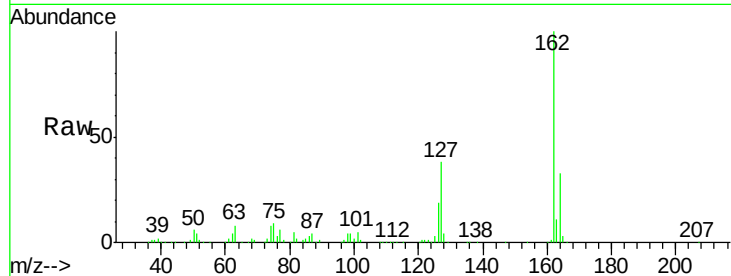




#41
2-Chloronaphthalene
Concen: 20.28 ng/ul
RT: 13.23 min Scan# 1724
Delta R.T. -0.00 min
Lab File: BM013033.D
Acq: 18 Nov 2017 11:00

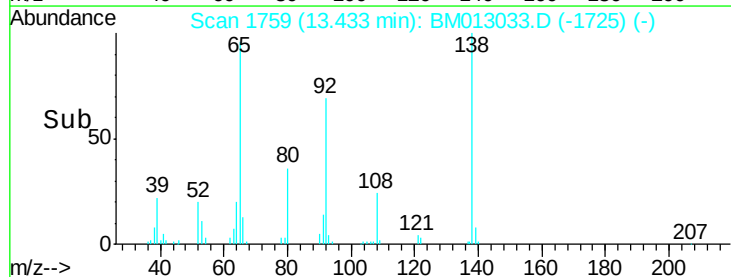
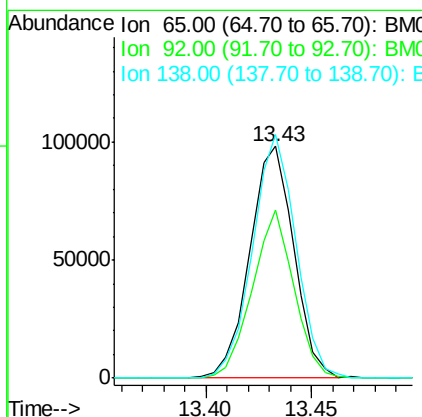
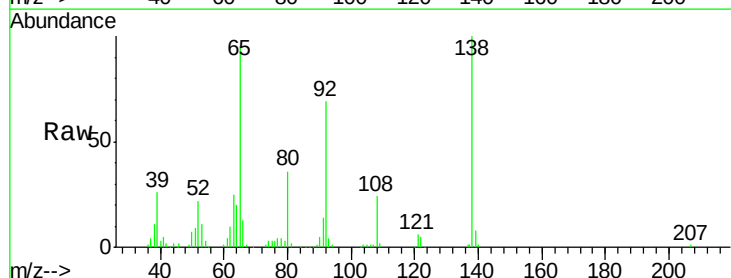
Instrument :
BNA_M
ClientSampleId :
SSTD02038

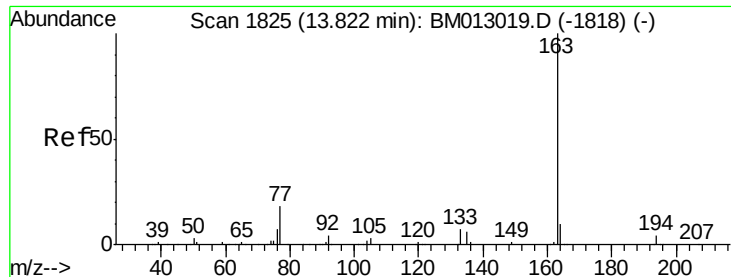
Tot Ion	Ratio	Lower	Upper
162	100		
164	32.6	25.9	38.9
127	37.7	29.4	44.2



#42
2-Nitroaniline
Concen: 26.50 ng/ul
RT: 13.43 min Scan# 1759
Delta R.T. -0.00 min
Lab File: BM013033.D
Acq: 18 Nov 2017 11:00

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.5	51.8	77.6
138	105.1	74.2	111.4

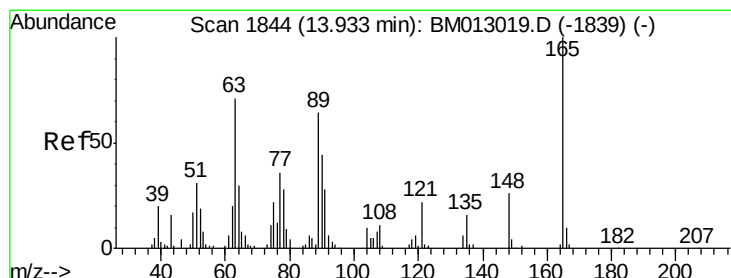
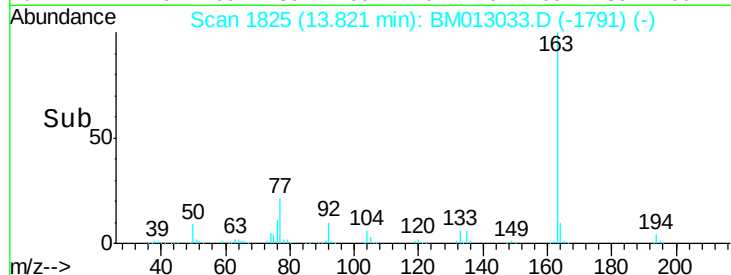
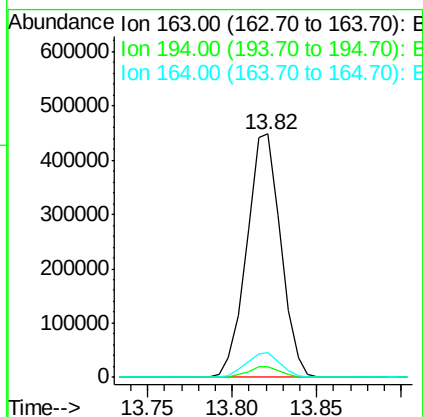
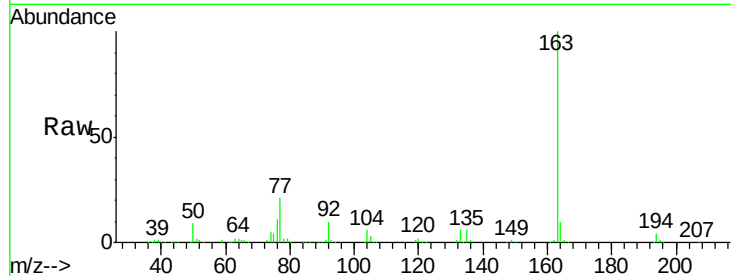




#44
Dimethylphthalate
Concen: 19.74 ng/ul
RT: 13.82 min Scan# 1825
Delta R.T. -0.00 min
Lab File: BM013033.D
Acq: 18 Nov 2017 11:00

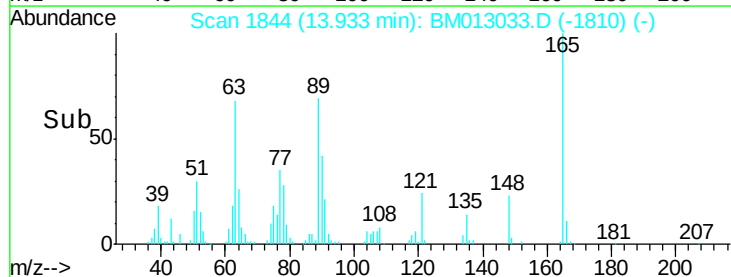
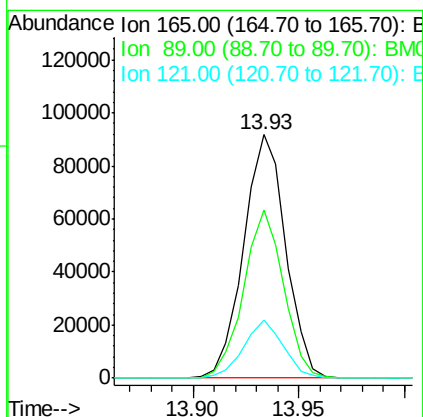
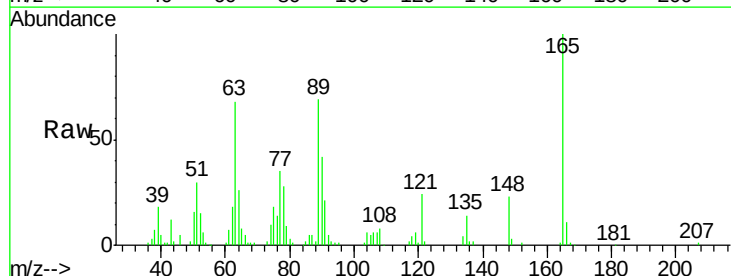
Instrument :
BNA_M
ClientSampleId :
SSTD02038

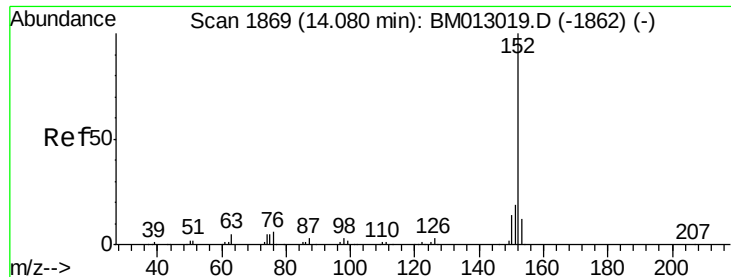
Tot Ion:163 Resp: 628147
Ion Ratio Lower Upper
163 100
194 4.1 3.5 5.3
164 10.0 8.2 12.4



#45
2,6-Dinitrotoluene
Concen: 26.05 ng/ul
RT: 13.93 min Scan# 1844
Delta R.T. -0.00 min
Lab File: BM013033.D
Acq: 18 Nov 2017 11:00

Tgt Ion:165 Resp: 126502
Ion Ratio Lower Upper
165 100
89 68.9 52.6 79.0
121 23.8 14.6 22.0#





#47

Acenaphthylene

Concen: 20.04 ng/ul

RT: 14.07 min Scan# 1868

Delta R.T. -0.01 min

Lab File: BM013033.D

Acq: 18 Nov 2017 11:00

Instrument :

BNA_M

ClientSampleId :

SSTD02038

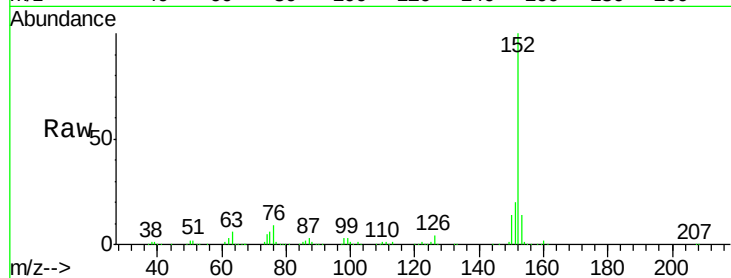
Tot Ion:152 Resp: 782853

Ion Ratio Lower Upper

152 100

151 19.9 16.3 24.5

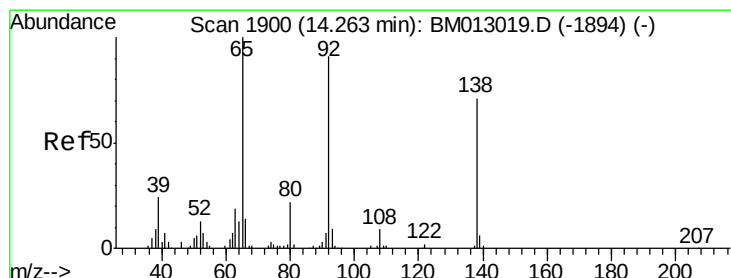
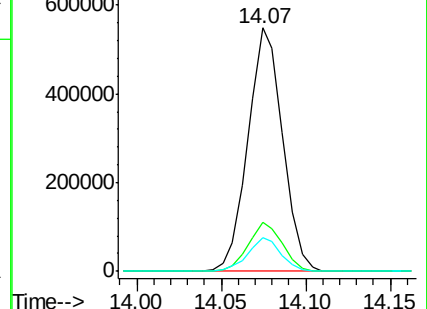
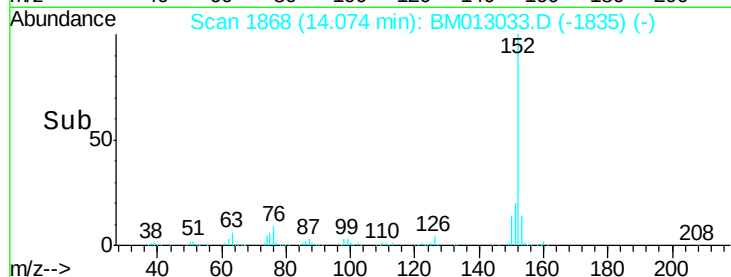
153 13.7 10.2 15.4



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: 25.43 ng/ul

RT: 14.26 min Scan# 1900

Delta R.T. -0.00 min

Lab File: BM013033.D

Acq: 18 Nov 2017 11:00

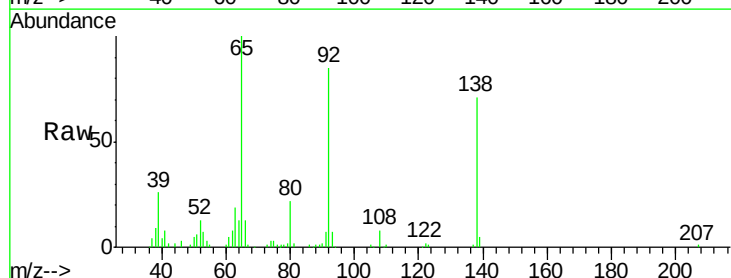
Tgt Ion:138 Resp: 115649

Ion Ratio Lower Upper

138 100

108 11.7 9.9 14.9

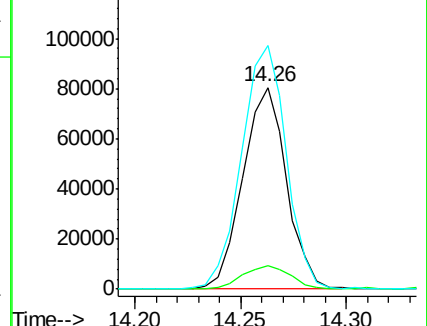
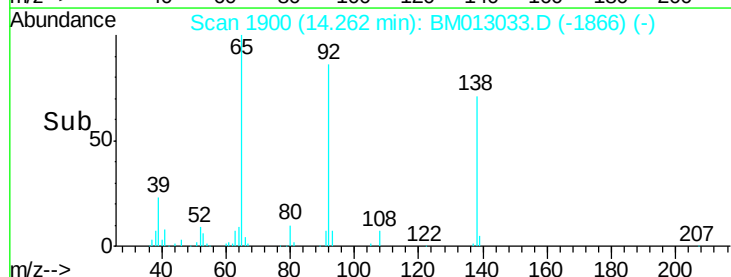
92 120.9 105.0 157.4

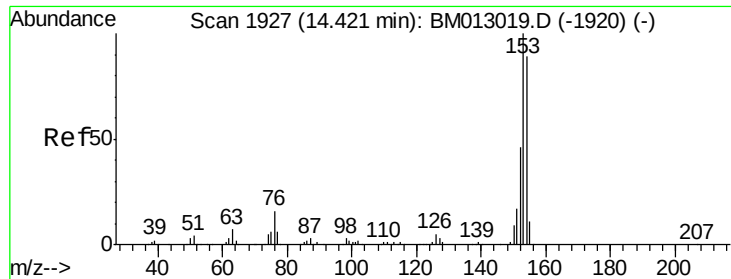


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 19.90 ng/ul

RT: 14.42 min Scan# 1927

Delta R.T. -0.00 min

Lab File: BM013033.D

Acq: 18 Nov 2017 11:00

Instrument :

BNA_M

ClientSampleId :

SSTD02038

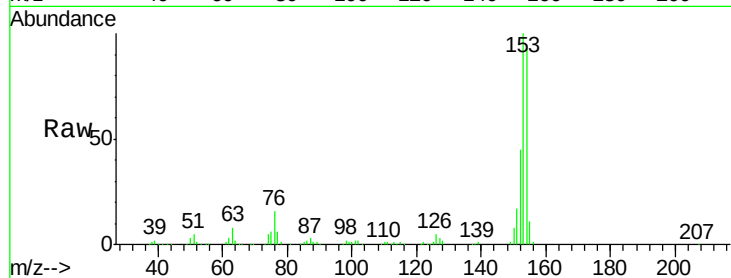
Tot Ion:153 Resp: 522467

Ion Ratio Lower Upper

153 100

152 45.3 37.6 56.4

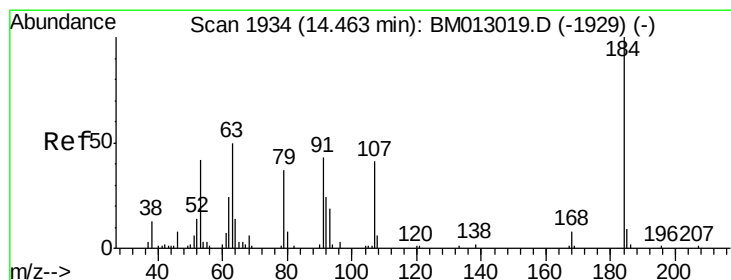
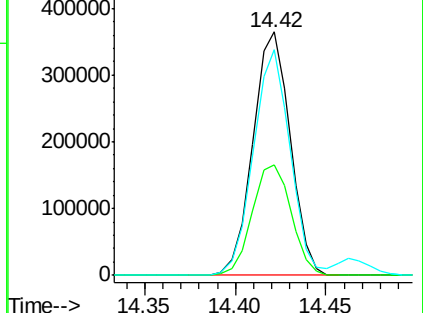
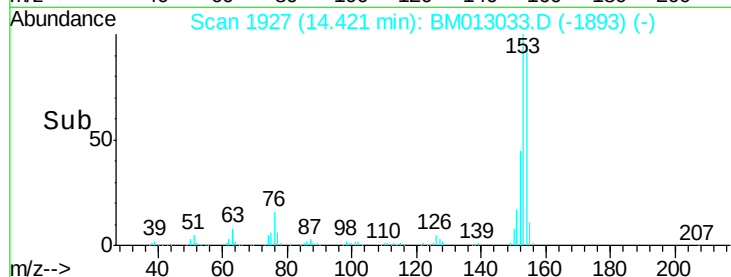
154 92.6 70.4 105.6



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: 22.46 ng/ul

RT: 14.46 min Scan# 1934

Delta R.T. -0.00 min

Lab File: BM013033.D

Acq: 18 Nov 2017 11:00

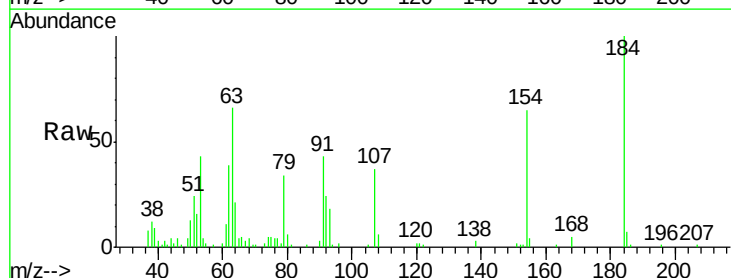
Tgt Ion:184 Resp: 52215

Ion Ratio Lower Upper

184 100

63 66.1 50.1 75.1

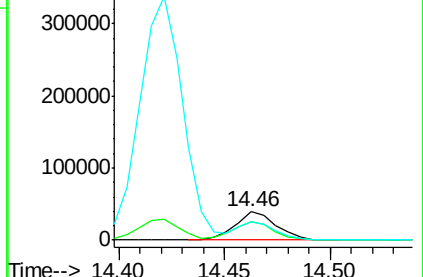
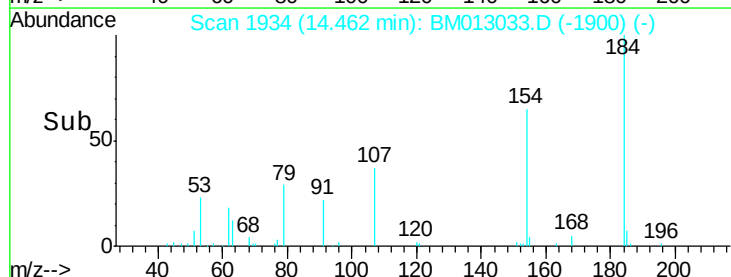
154 65.3 54.5 81.7

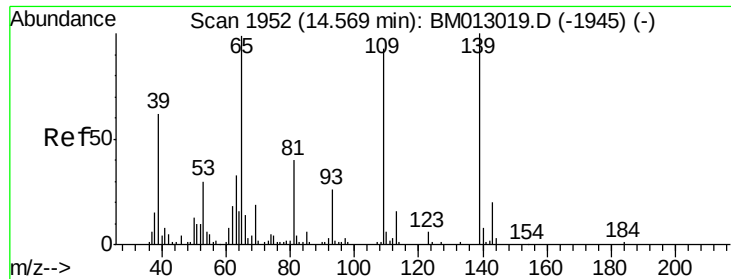


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

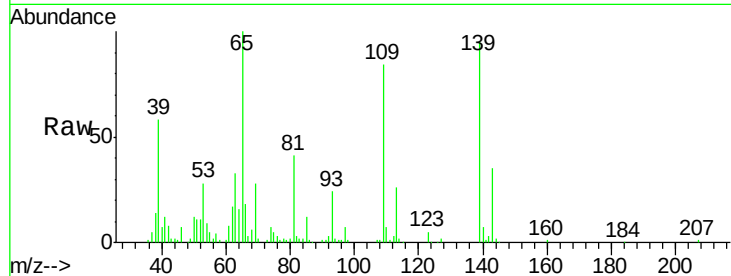




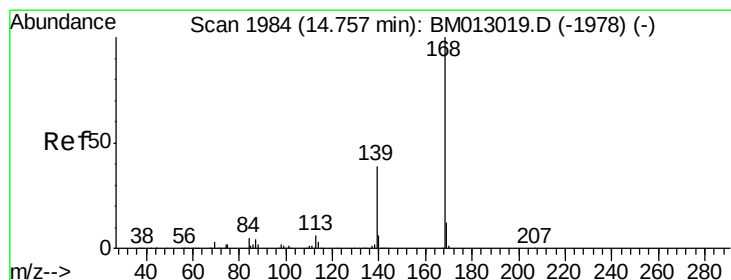
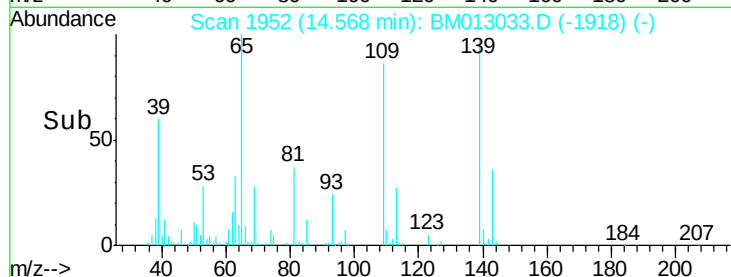
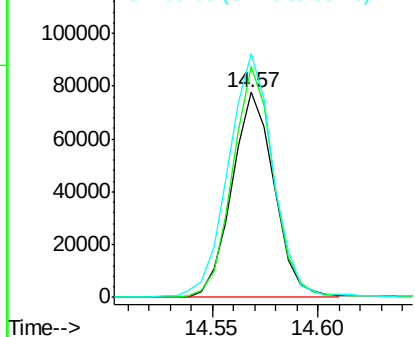
#52
4-Nitrophenol
Concen: 23.42 ng/ul
RT: 14.57 min Scan# 1952
Delta R.T. -0.00 min
Lab File: BM013033.D
Acq: 18 Nov 2017 11:00

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tot Ion:109 Resp: 107121
Ion Ratio Lower Upper
109 100
139 112.6 80.0 120.0
65 118.8 120.0 180.0#

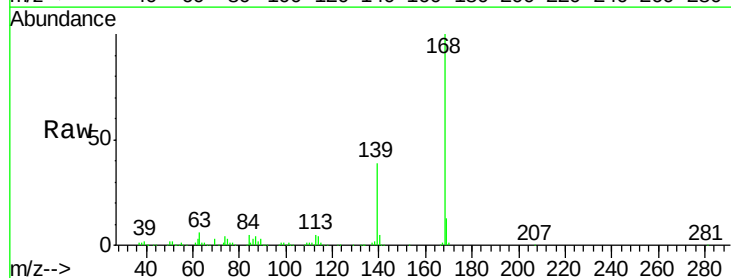


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BM0

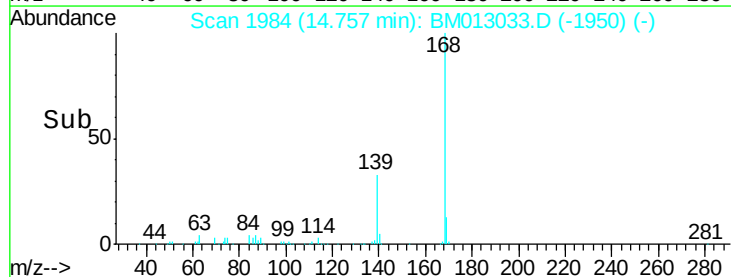
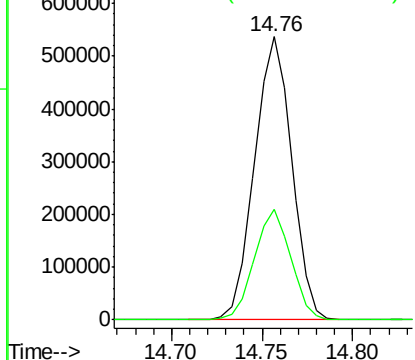


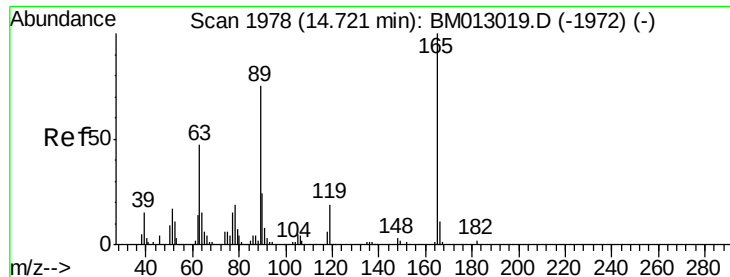
#53
Dibenzofuran
Concen: 20.34 ng/ul
RT: 14.76 min Scan# 1984
Delta R.T. -0.00 min
Lab File: BM013033.D
Acq: 18 Nov 2017 11:00

Tgt Ion:168 Resp: 764863
Ion Ratio Lower Upper
168 100
139 38.9 30.8 46.2



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

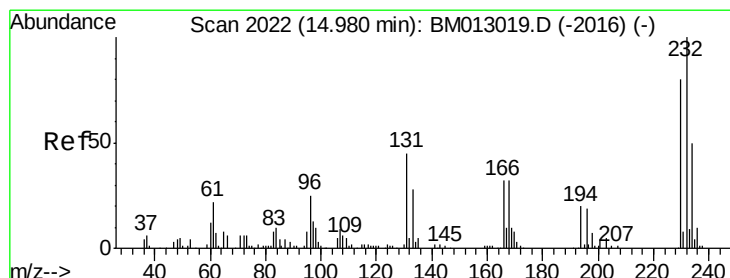
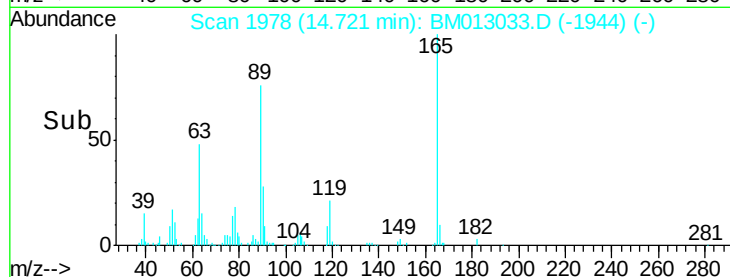
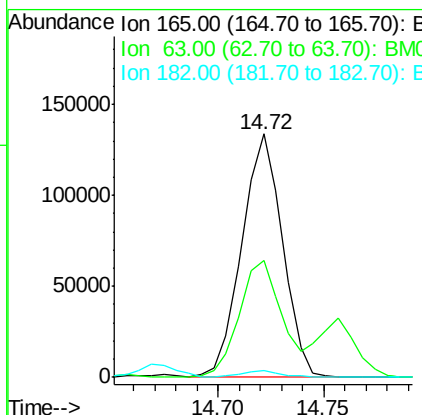
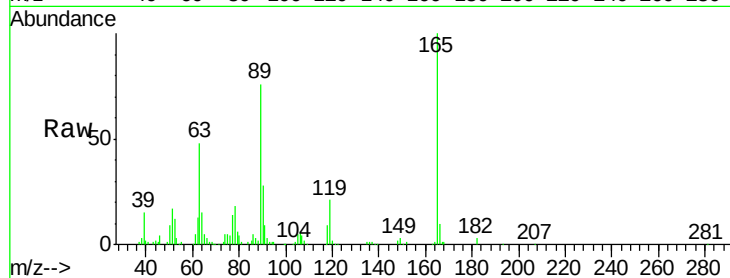




#54
2,4-Dinitrotoluene
Concen: 26.38 ng/ul
RT: 14.72 min Scan# 1978
Delta R.T. -0.00 min
Lab File: BM013033.D
Acq: 18 Nov 2017 11:00

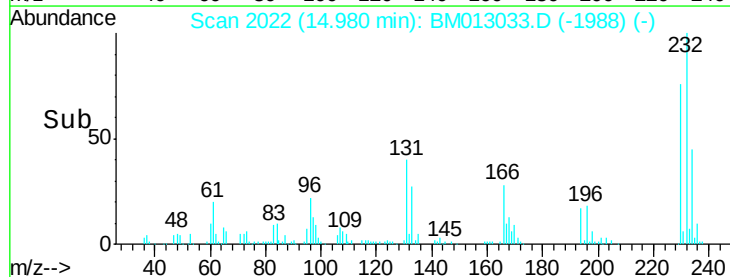
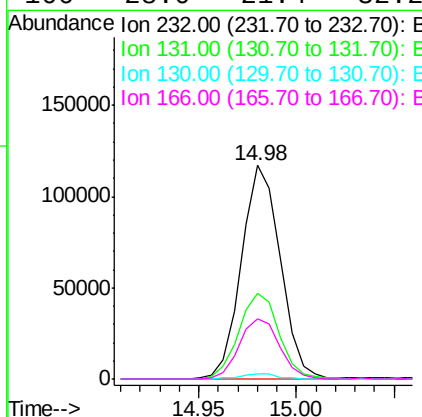
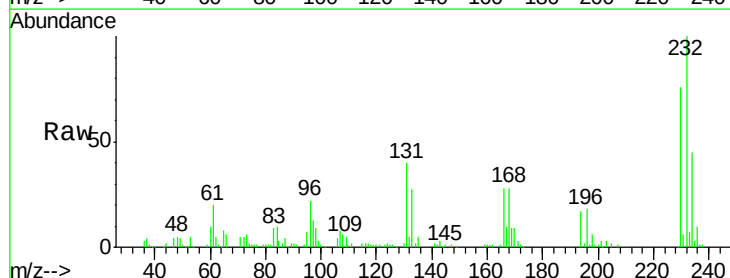
Instrument :
BNA_M
ClientSampleId :
SSTD02038

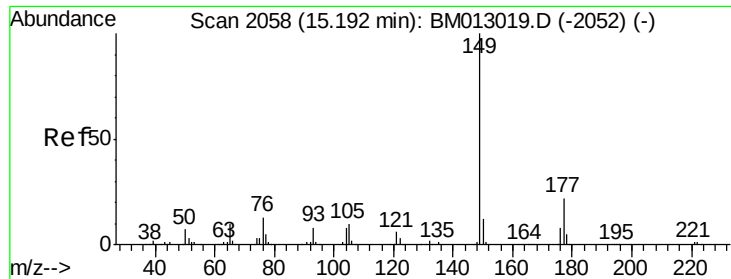
Tot Ion:165 Resp: 179180
Ion Ratio Lower Upper
165 100
63 48.1 45.8 68.8
182 2.9 2.6 4.0



#55
2,3,4,6-Tetrachlorophenol
Concen: 22.28 ng/ul
RT: 14.98 min Scan# 2022
Delta R.T. -0.00 min
Lab File: BM013033.D
Acq: 18 Nov 2017 11:00

Tgt Ion:232 Resp: 162255
Ion Ratio Lower Upper
232 100
131 40.4 29.0 43.4
130 2.5 2.0 3.0
166 28.0 21.4 32.2

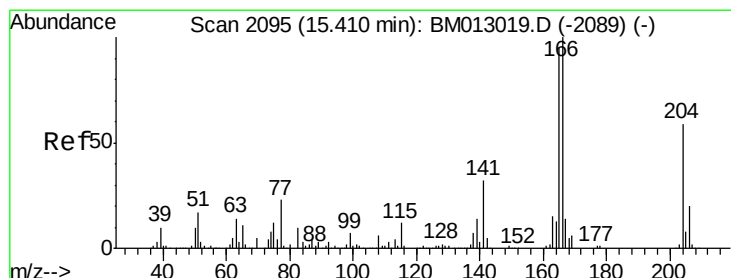
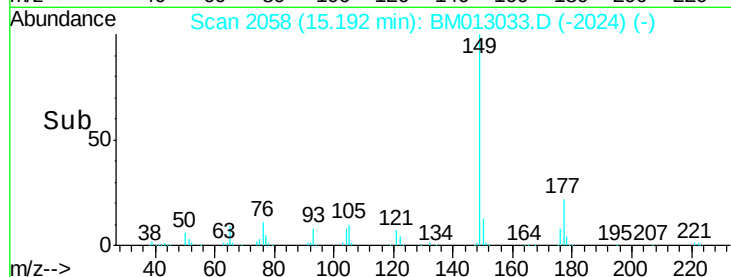
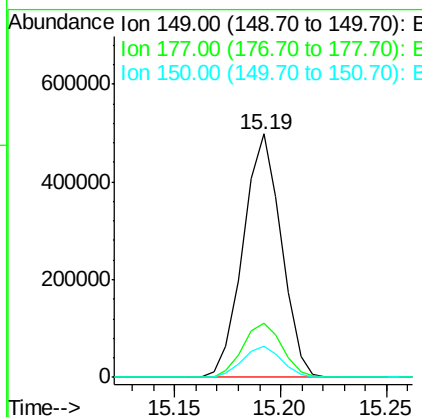
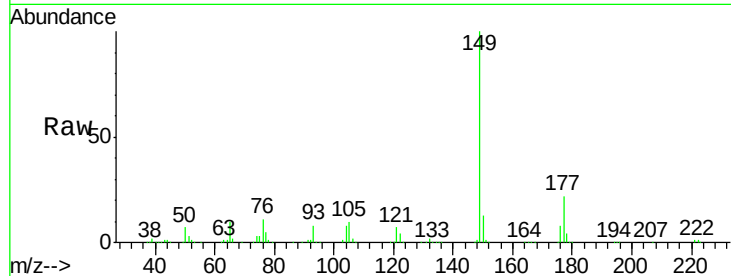




#56
Diethylphthalate
Concen: 19.48 ng/ul
RT: 15.19 min Scan# 2058
Delta R.T. -0.00 min
Lab File: BM013033.D
Acq: 18 Nov 2017 11:00

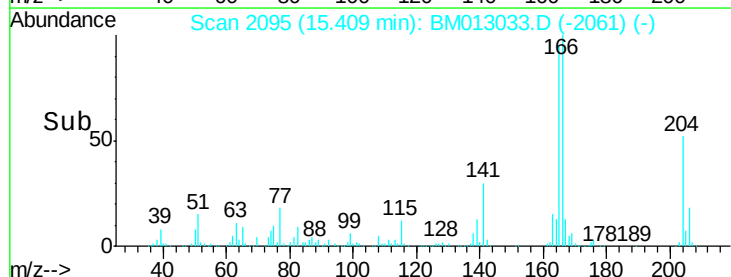
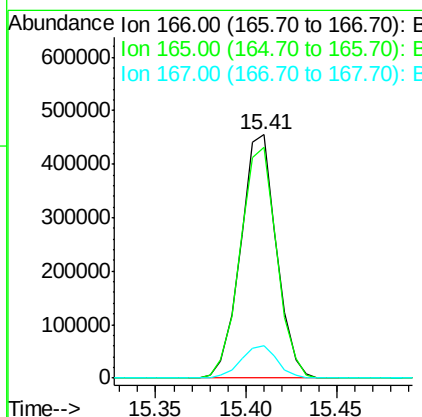
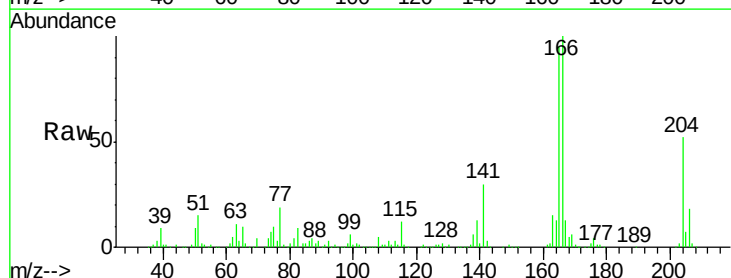
Instrument :
BNA_M
ClientSampleId :
SSTD02038

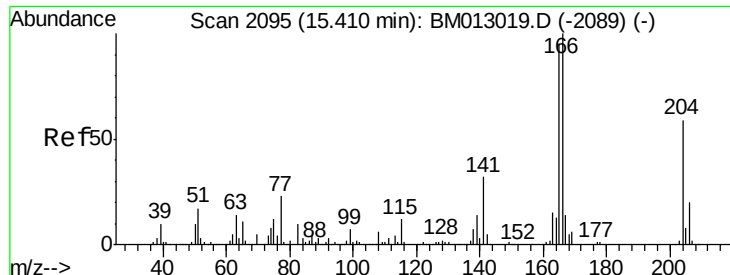
Tot Ion:149 Resp: 626766
Ion Ratio Lower Upper
149 100
177 22.5 20.5 30.7
150 12.9 10.6 15.8



#58
Fluorene
Concen: 20.07 ng/ul
RT: 15.41 min Scan# 2095
Delta R.T. -0.00 min
Lab File: BM013033.D
Acq: 18 Nov 2017 11:00

Tgt Ion:166 Resp: 621567
Ion Ratio Lower Upper
166 100
165 94.6 77.9 116.9
167 13.3 10.6 16.0

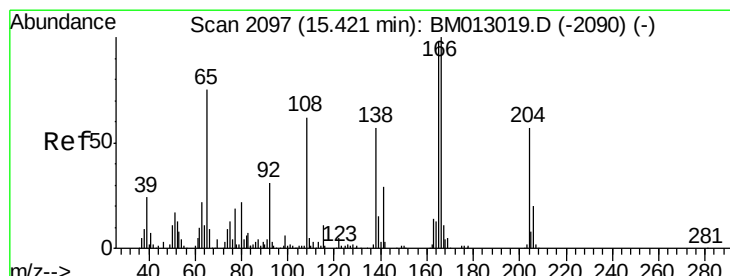
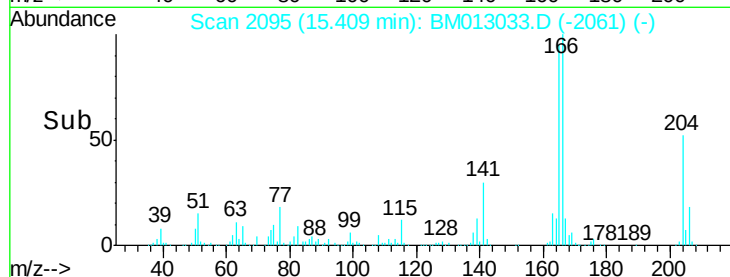
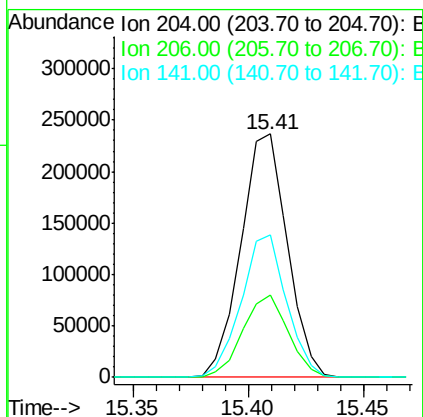
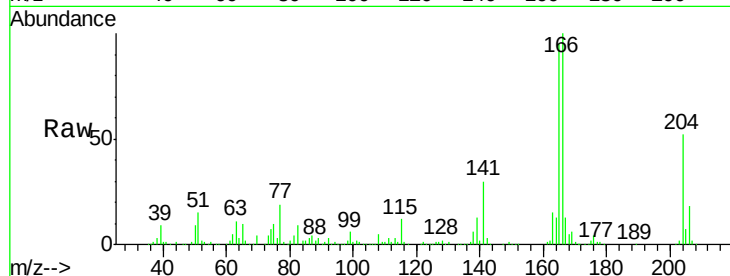




#59
4-Chlorophenyl-phenylether
Concen: 20.31 ng/ul
RT: 15.41 min Scan# 2095
Delta R.T. -0.00 min
Lab File: BM013033.D
Acq: 18 Nov 2017 11:00

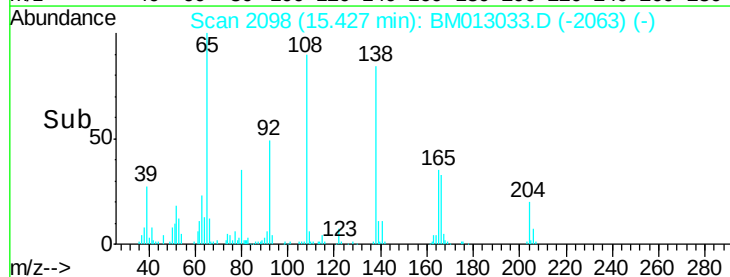
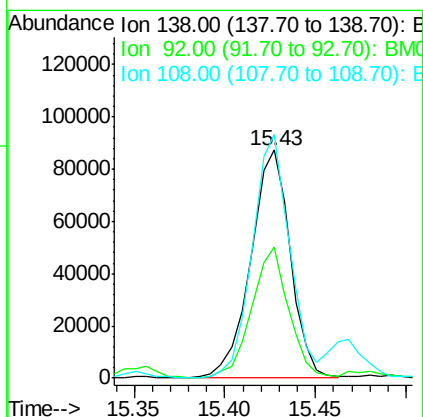
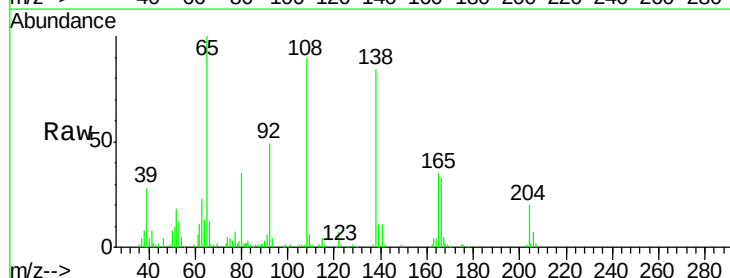
Instrument :
BNA_M
ClientSampleId :
SSTD02038

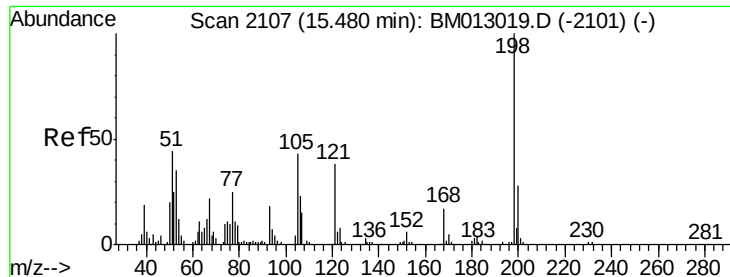
Tot Ion:204 Resp: 332229
Ion Ratio Lower Upper
204 100
206 33.7 24.8 37.2
141 58.5 44.3 66.5



#60
4-Nitroaniline
Concen: 22.16 ng/ul
RT: 15.43 min Scan# 2098
Delta R.T. 0.01 min
Lab File: BM013033.D
Acq: 18 Nov 2017 11:00

Tgt Ion:138 Resp: 132505
Ion Ratio Lower Upper
138 100
92 57.6 40.0 60.0
108 106.8 80.0 120.0

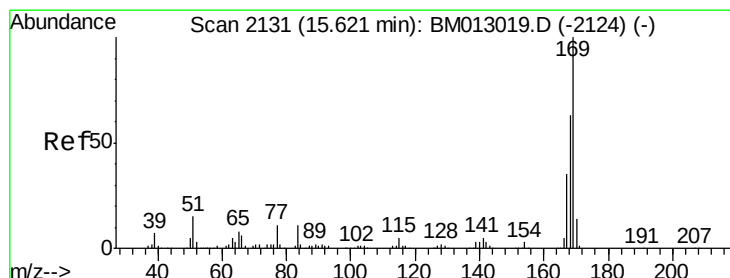
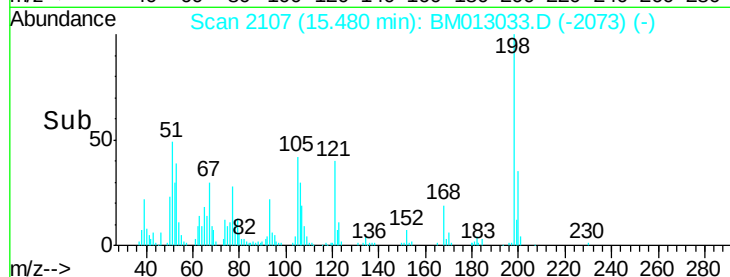
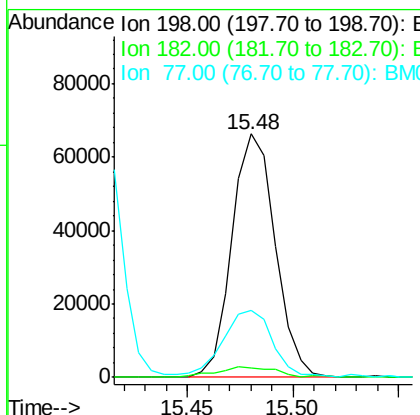
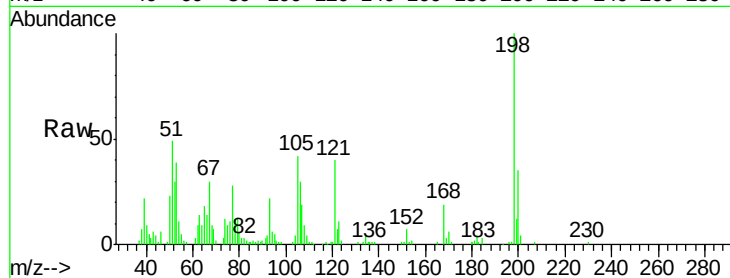




#63
 4,6-Dinitro-2-methylphenol
 Concen: 22.35 ng/ul
 RT: 15.48 min Scan# 2107
 Delta R.T. -0.00 min
 Lab File: BM013033.D
 Acq: 18 Nov 2017 11:00

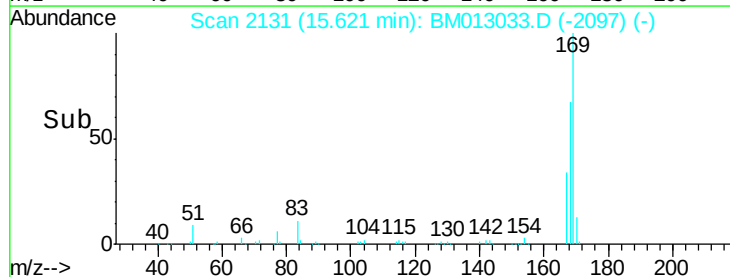
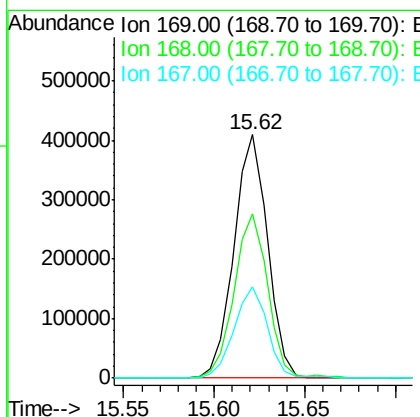
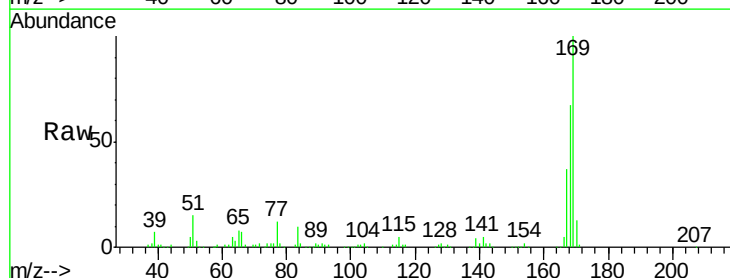
Instrument :
 BNA_M
 ClientSampleId :
 SST02038

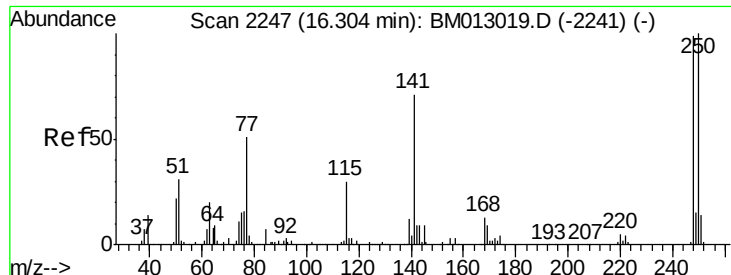
Tot Ion:198 Resp: 94262
 Ion Ratio Lower Upper
 198 100
 182 3.9 3.8 5.6
 77 27.7 25.2 37.8



#64
 N-Nitrosodiphenylamine
 Concen: 18.73 ng/ul
 RT: 15.62 min Scan# 2131
 Delta R.T. -0.00 min
 Lab File: BM013033.D
 Acq: 18 Nov 2017 11:00

Tgt Ion:169 Resp: 526628
 Ion Ratio Lower Upper
 169 100
 168 67.3 54.0 81.0
 167 37.3 29.1 43.7

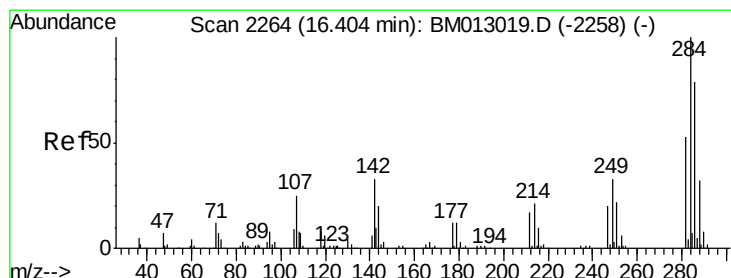
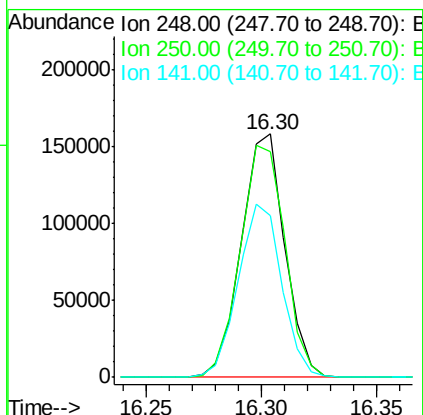
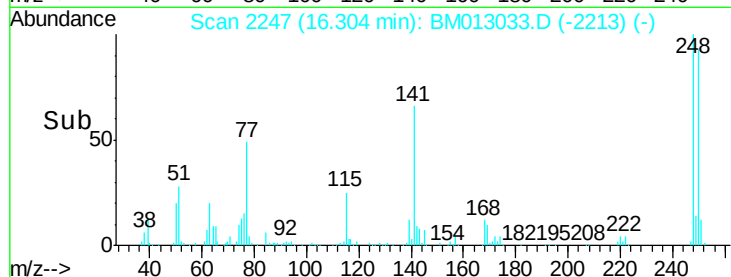
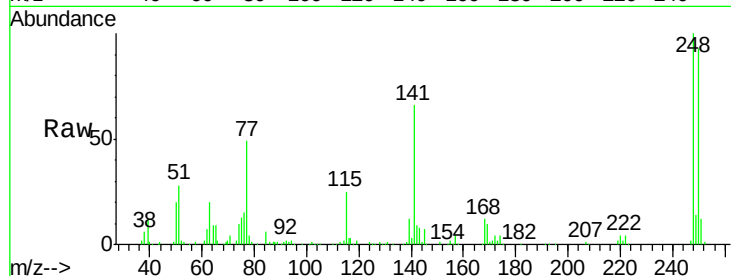




#65
4-Bromophenyl-phenylether
Concen: 19.22 ng/ul
RT: 16.30 min Scan# 2247
Delta R.T. -0.00 min
Lab File: BM013033.D
Acq: 18 Nov 2017 11:00

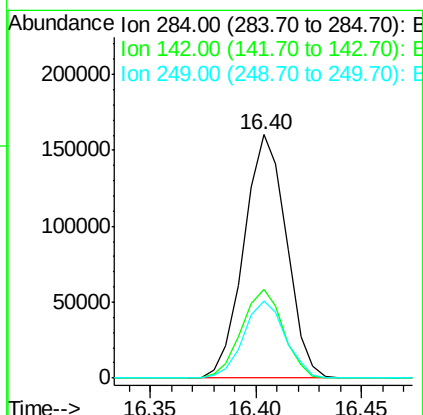
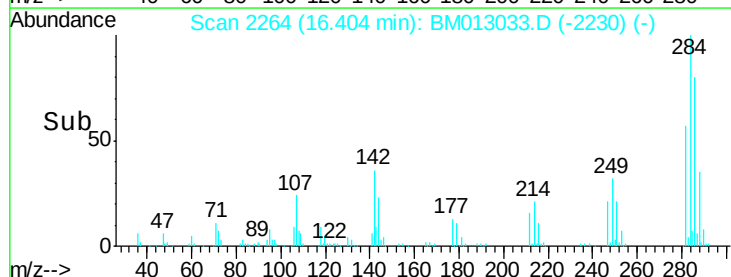
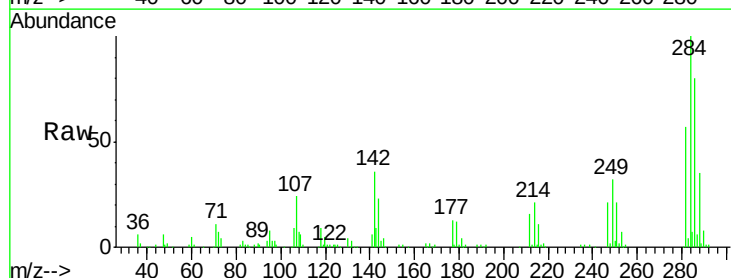
Instrument :
BNA_M
ClientSampleId :
SSTD02038

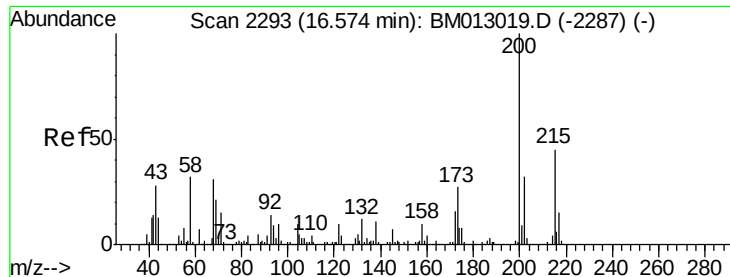
Tot Ion:248 Resp: 208513
Ion Ratio Lower Upper
248 100
250 92.6 80.5 120.7
141 66.5 53.6 80.4



#66
Hexachlorobenzene
Concen: 19.20 ng/ul
RT: 16.40 min Scan# 2264
Delta R.T. -0.00 min
Lab File: BM013033.D
Acq: 18 Nov 2017 11:00

Tgt Ion:284 Resp: 224817
Ion Ratio Lower Upper
284 100
142 36.3 21.2 31.8#
249 31.7 24.5 36.7

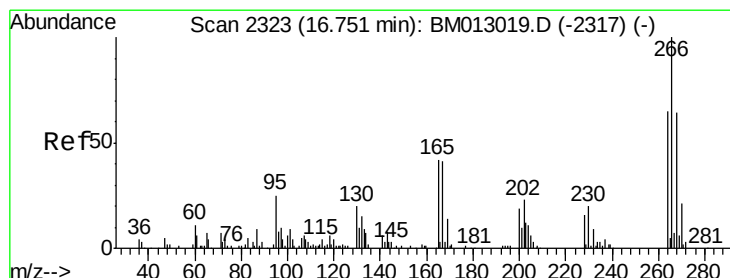
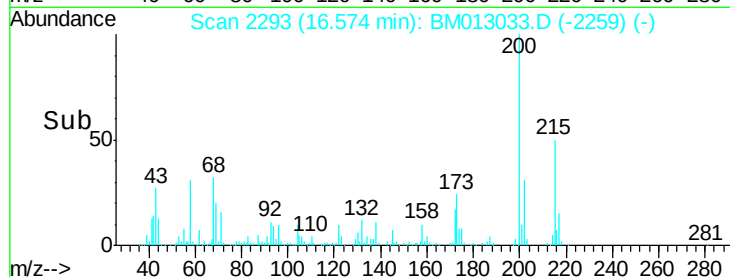
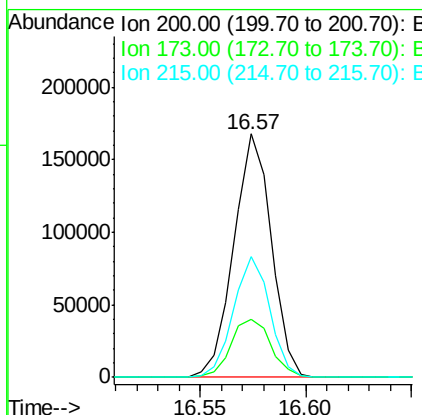
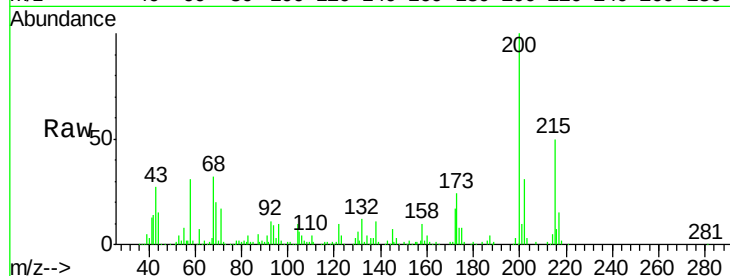




#67
Atrazine
Concen: 19.19 ng/ul
RT: 16.57 min Scan# 2293
Delta R.T. -0.00 min
Lab File: BM013033.D
Acq: 18 Nov 2017 11:00

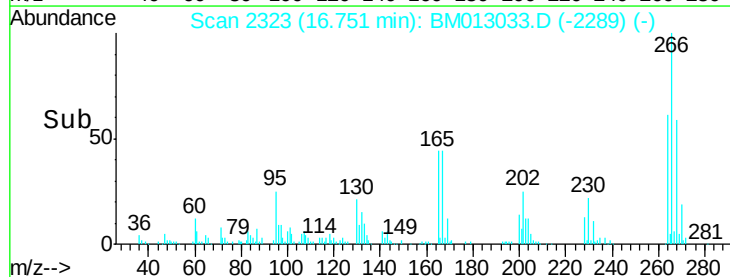
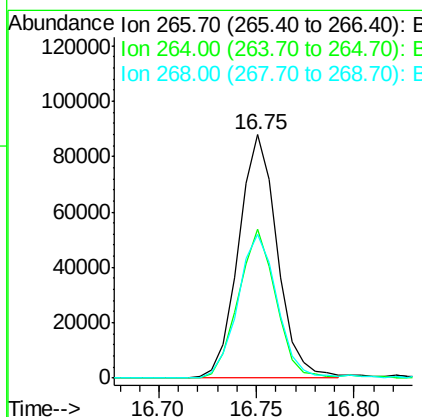
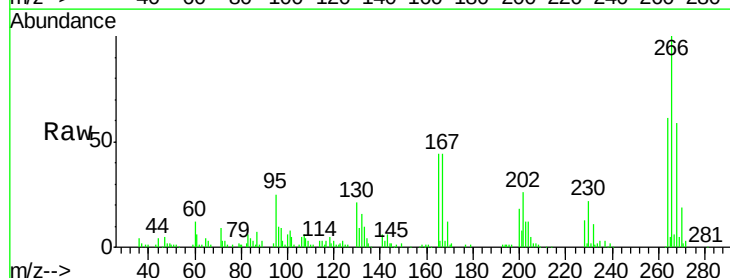
Instrument :
BNA_M
ClientSampleId :
SSTD02038

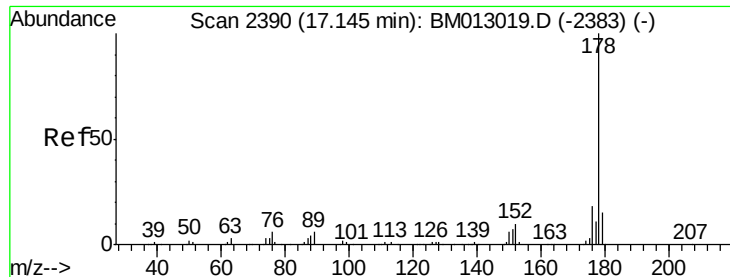
Tot Ion:200 Resp: 206746
Ion Ratio Lower Upper
200 100
173 23.8 18.2 27.2
215 49.6 35.0 52.4



#68
Pentachlorophenol
Concen: 19.95 ng/ul
RT: 16.75 min Scan# 2323
Delta R.T. -0.00 min
Lab File: BM013033.D
Acq: 18 Nov 2017 11:00

Tgt Ion:266 Resp: 120493
Ion Ratio Lower Upper
266 100
264 61.2 49.3 73.9
268 58.9 52.6 78.8





#69

Phenanthrene

Concen: 20.16 ng/ul

RT: 17.14 min Scan# 2390

Delta R.T. -0.00 min

Lab File: BM013033.D

Acq: 18 Nov 2017 11:00

Instrument :

BNA_M

ClientSampleId :

SSTD02038

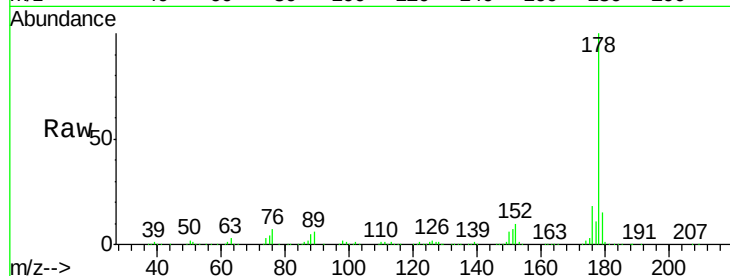
Tot Ion:178 Resp: 1015755

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.6	19.0
176	18.1	14.9	22.3

178 100

179 15.1 12.6 19.0

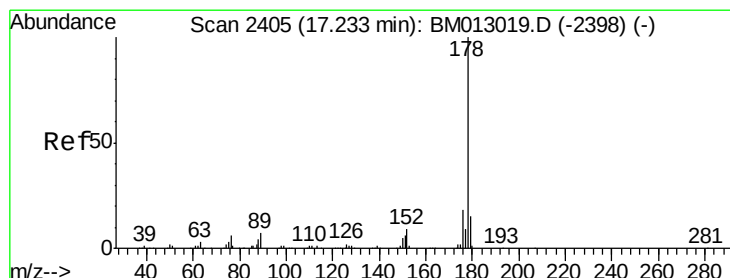
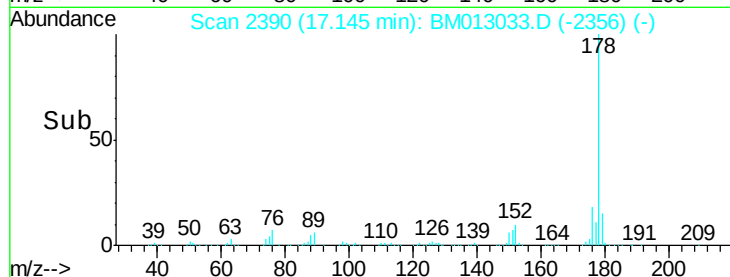
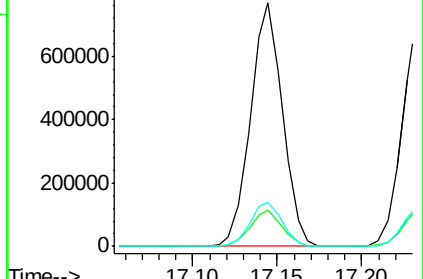
176 18.1 14.9 22.3



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 20.01 ng/ul

RT: 17.23 min Scan# 2405

Delta R.T. -0.00 min

Lab File: BM013033.D

Acq: 18 Nov 2017 11:00

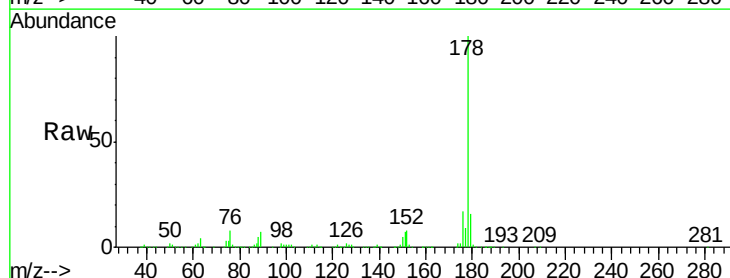
Tgt Ion:178 Resp: 1045862

Ion	Ratio	Lower	Upper
178	100		
179	16.0	11.7	17.5
176	17.1	14.6	21.8

178 100

179 16.0 11.7 17.5

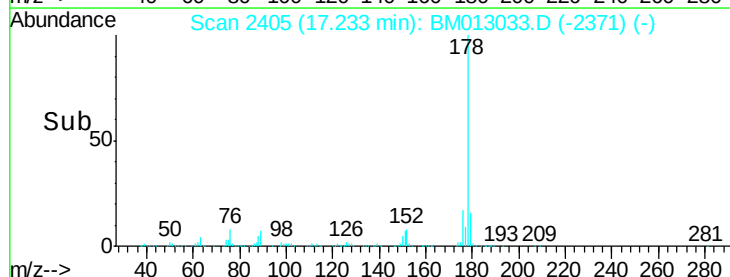
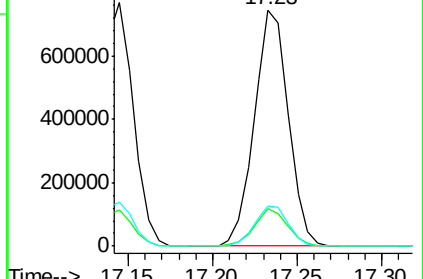
176 17.1 14.6 21.8

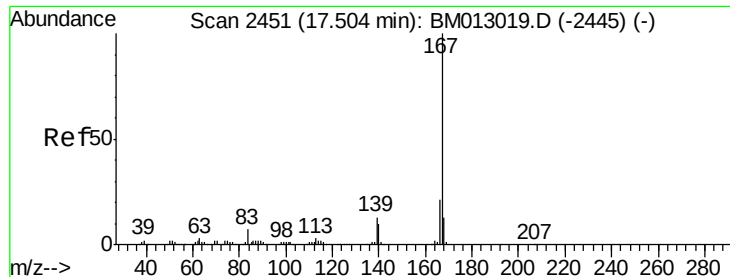


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

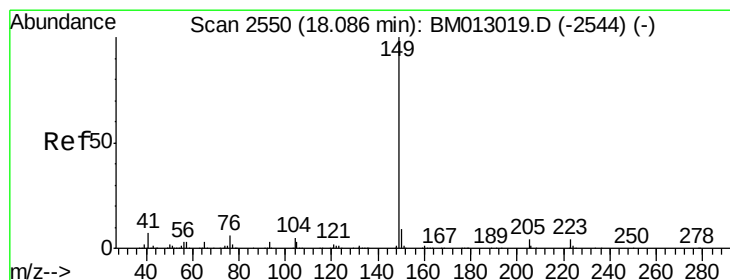
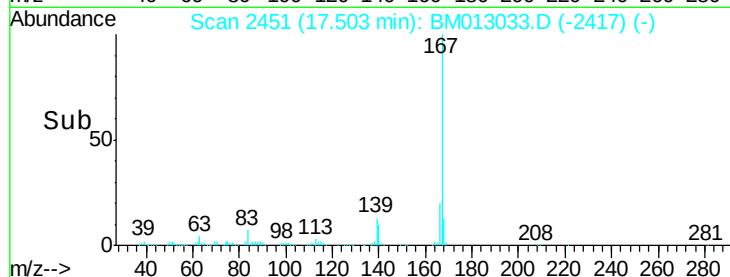
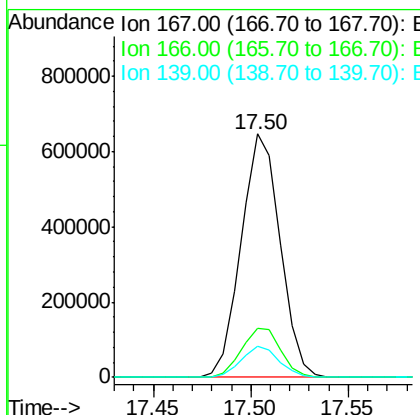
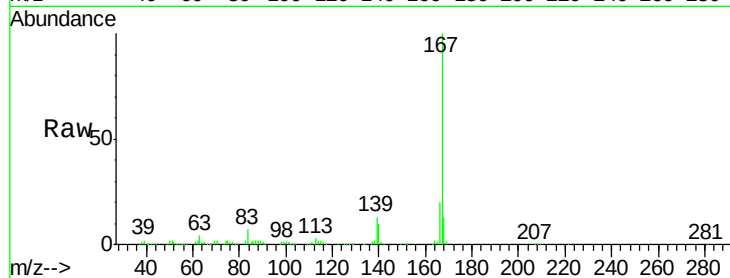




#72
 Carbazole
 Concen: 19.87 ng/ul
 RT: 17.50 min Scan# 2451
 Delta R.T. -0.00 min
 Lab File: BM013033.D
 Acq: 18 Nov 2017 11:00

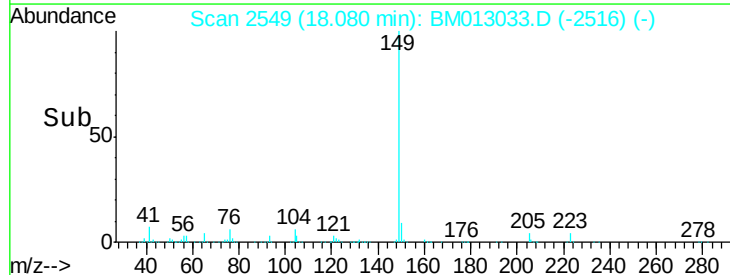
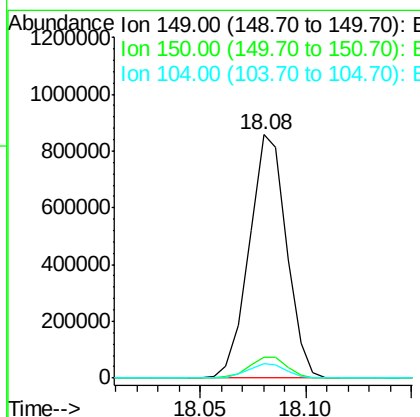
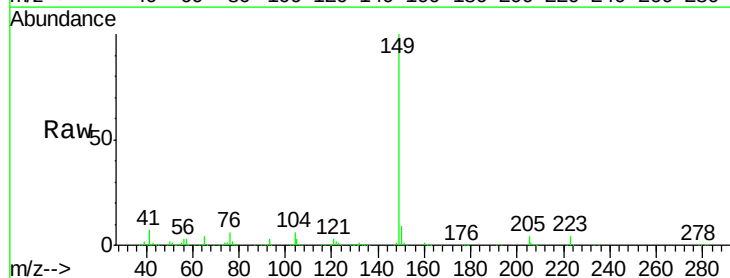
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02038

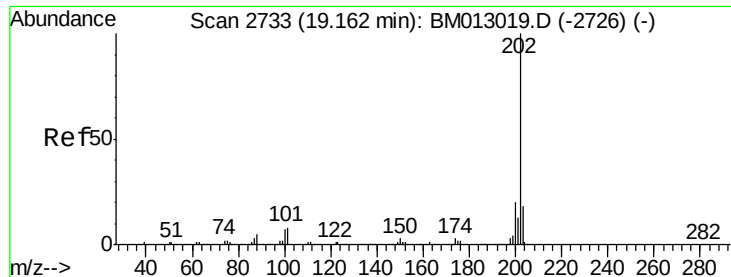
Tot Ion:167 Resp: 898370
 Ion Ratio Lower Upper
 167 100
 166 20.2 17.1 25.7
 139 12.7 10.0 15.0



#73
 Di-n-butylphthalate
 Concen: 18.30 ng/ul
 RT: 18.08 min Scan# 2549
 Delta R.T. -0.01 min
 Lab File: BM013033.D
 Acq: 18 Nov 2017 11:00

Tgt Ion:149 Resp: 1053642
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.1 10.7
 104 5.7 5.6 8.4





#74

Fluoranthene

Concen: 20.31 ng/ul

RT: 19.16 min Scan# 2733

Delta R.T. -0.00 min

Lab File: BM013033.D

Acq: 18 Nov 2017 11:00

Instrument :

BNA_M

ClientSampleId :

SSTD02038

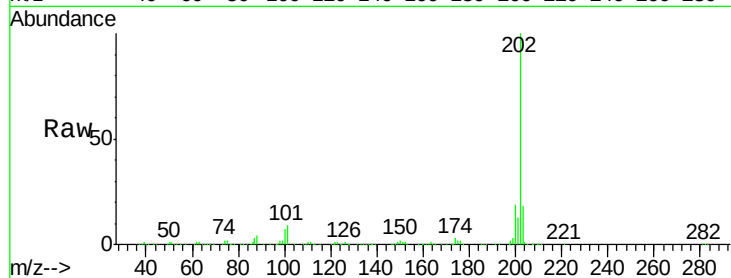
Tot Ion:202 Resp: 1236855

Ion Ratio Lower Upper

202 100

101 8.7 4.6 7.0#

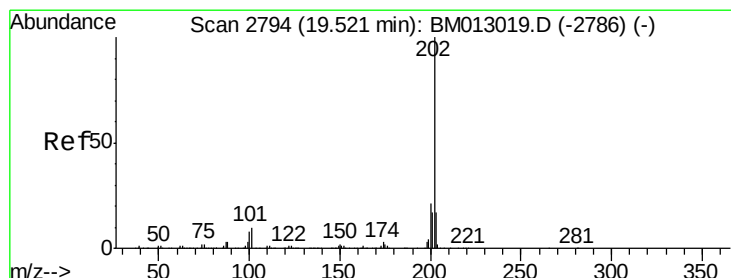
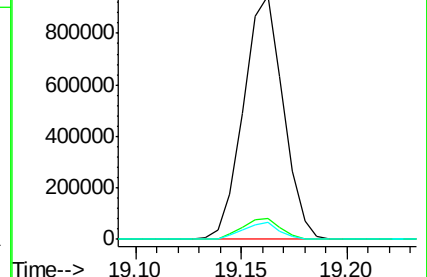
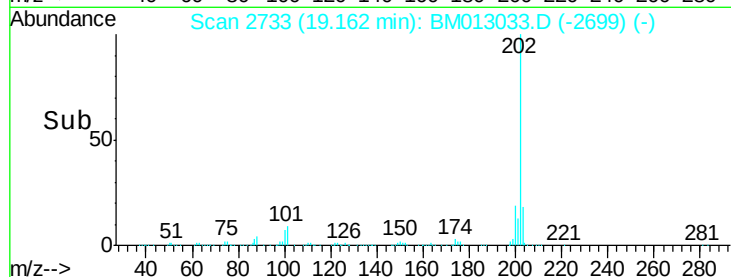
100 7.2 3.4 5.2#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#77

Pyrene

Concen: 19.35 ng/ul

RT: 19.52 min Scan# 2794

Delta R.T. -0.00 min

Lab File: BM013033.D

Acq: 18 Nov 2017 11:00

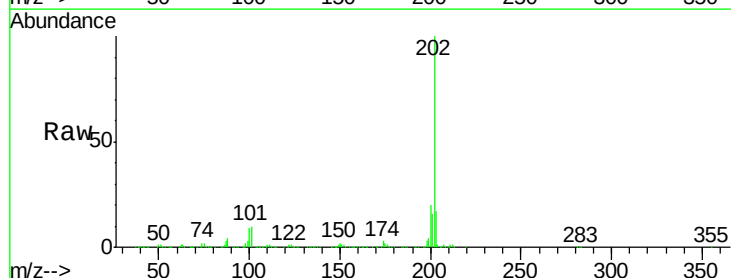
Tgt Ion:202 Resp: 1261010

Ion Ratio Lower Upper

202 100

101 9.7 5.1 7.7#

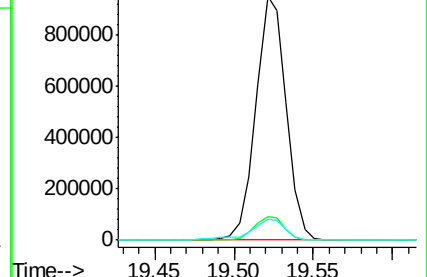
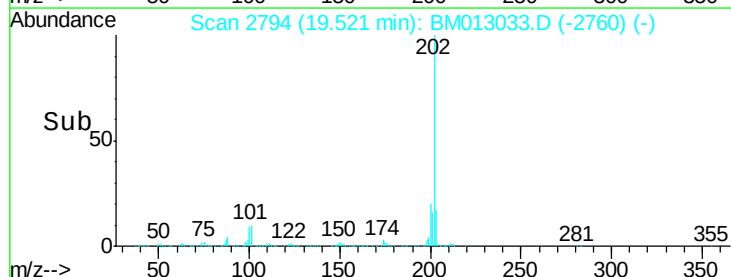
100 8.6 4.9 7.3#

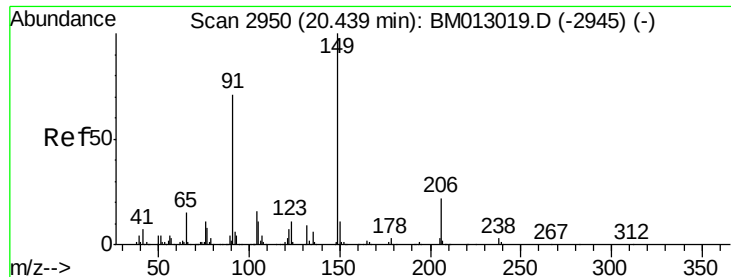


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

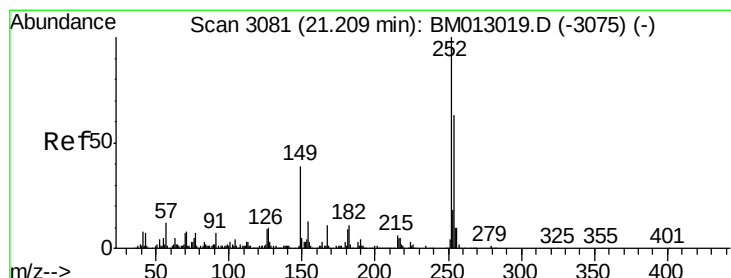
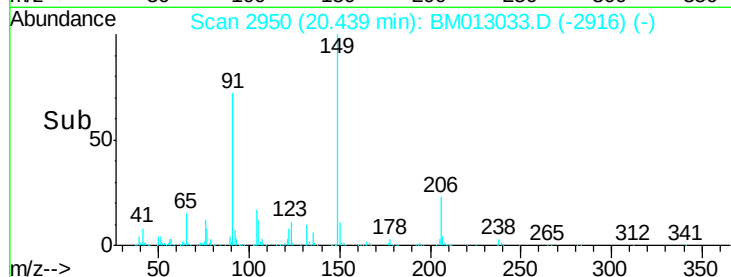
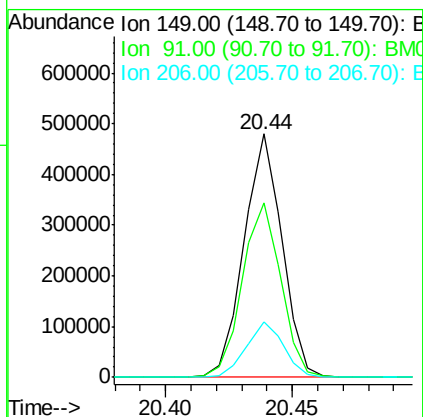
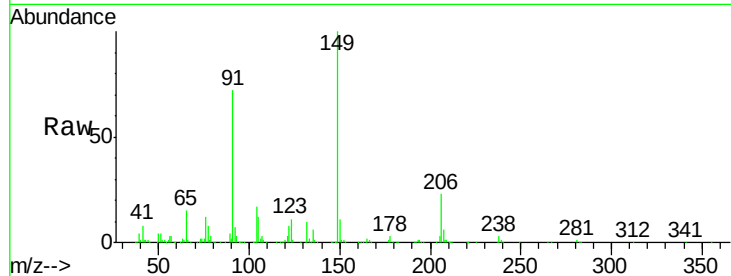




#78
Butylbenzylphthalate
Concen: 18.44 ng/ul
RT: 20.44 min Scan# 2950
Delta R.T. -0.00 min
Lab File: BM013033.D
Acq: 18 Nov 2017 11:00

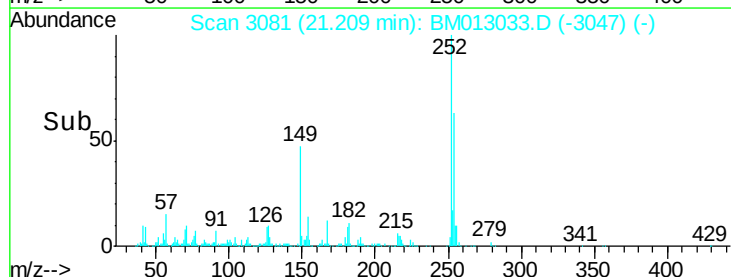
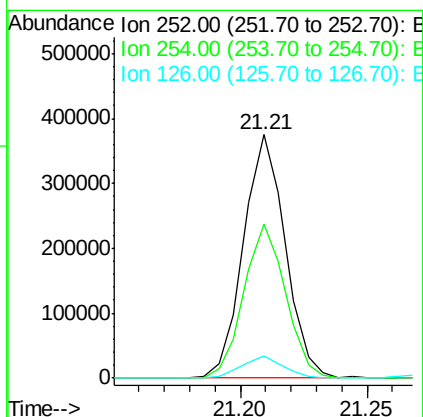
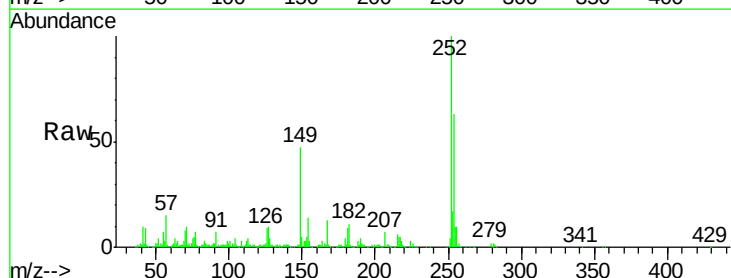
Instrument :
BNA_M
ClientSampleId :
SSTD02038

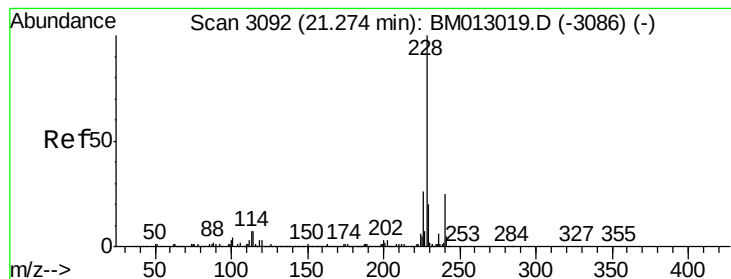
Tot Ion	Ratio	Lower	Upper
149	100		
91	71.6	62.7	94.1
206	22.7	20.8	31.2



#79
3,3'-Dichlorobenzidine
Concen: 19.86 ng/ul
RT: 21.21 min Scan# 3081
Delta R.T. -0.00 min
Lab File: BM013033.D
Acq: 18 Nov 2017 11:00

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.5	54.5	81.7
126	9.3	5.8	8.8





#80

Benzo(a)anthracene

Concen: 19.42 ng/ul

RT: 21.27 min Scan# 3092

Delta R.T. -0.00 min

Lab File: BM013033.D

Acq: 18 Nov 2017 11:00

Instrument :

BNA_M

ClientSampleId :

SSTD02038

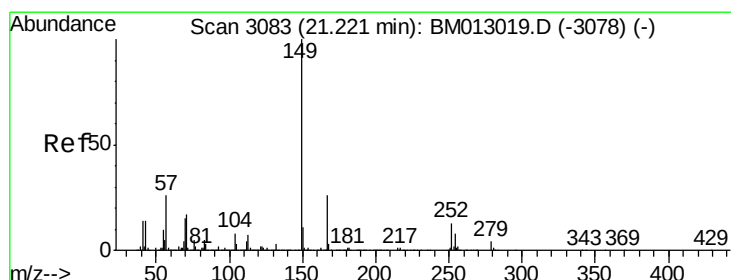
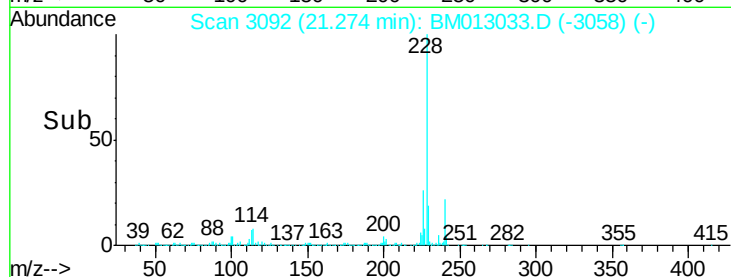
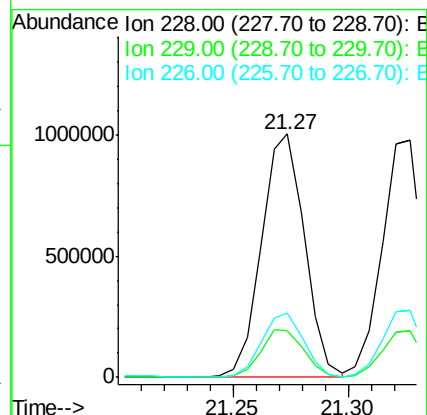
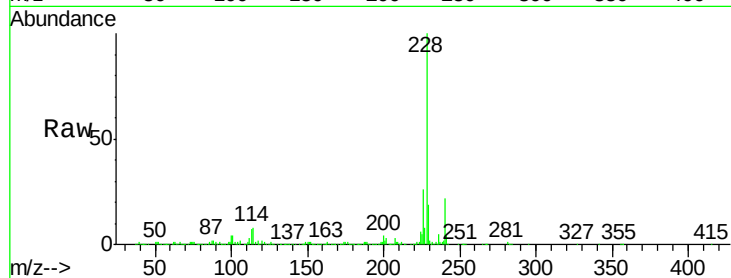
Tot Ion:228 Resp: 1300713

Ion	Ratio	Lower	Upper
228	100		
229	19.3	15.4	23.0
226	26.2	21.4	32.0

228 100

229 19.3 15.4 23.0

226 26.2 21.4 32.0



#81

Bis(2-ethylhexyl)phthalate

Concen: 18.59 ng/ul

RT: 21.22 min Scan# 3083

Delta R.T. -0.00 min

Lab File: BM013033.D

Acq: 18 Nov 2017 11:00

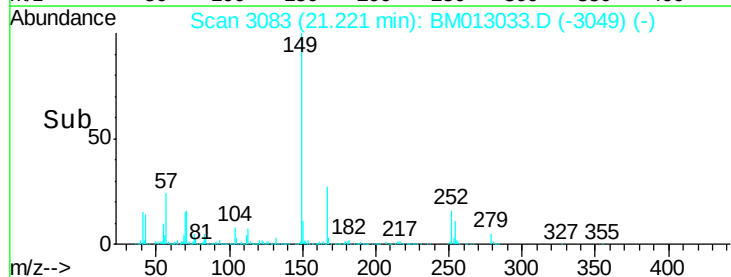
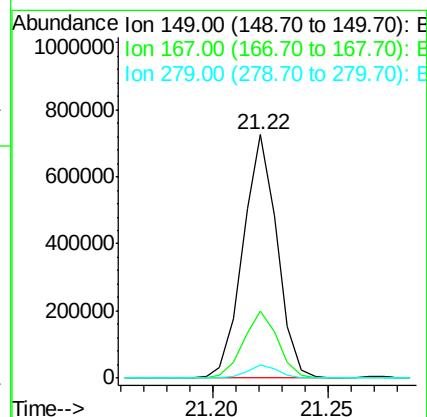
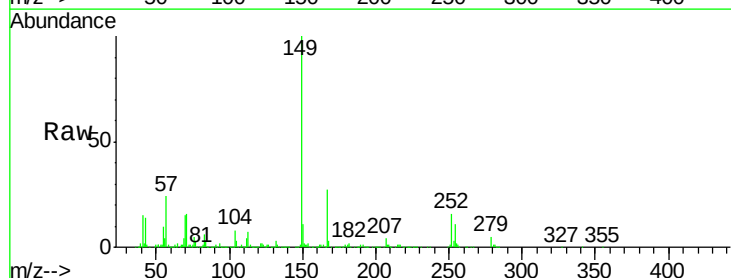
Tgt Ion:149 Resp: 742060

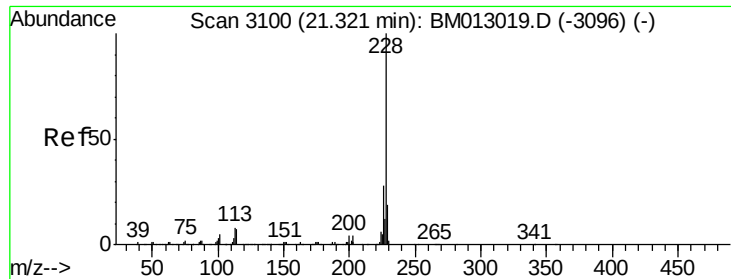
Ion	Ratio	Lower	Upper
149	100		
167	27.4	22.8	34.2
279	5.2	4.9	7.3

149 100

167 27.4 22.8 34.2

279 5.2 4.9 7.3





#82

Chrysene

Concen: 19.54 ng/ul

RT: 21.33 min Scan# 3101

Delta R.T. 0.01 min

Lab File: BM013033.D

Acq: 18 Nov 2017 11:00

Instrument :

BNA_M

ClientSampleId :

SSTD02038

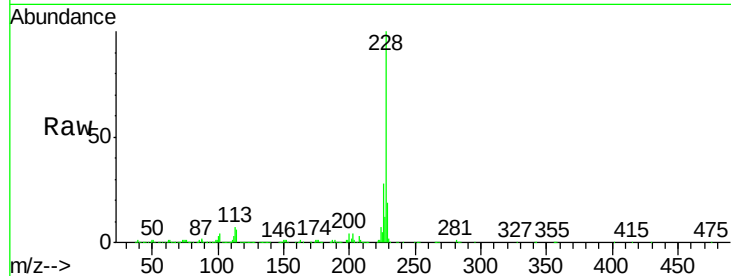
Tot Ion:228 Resp: 1213707

Ion Ratio Lower Upper

228 100

226 28.4 23.4 35.2

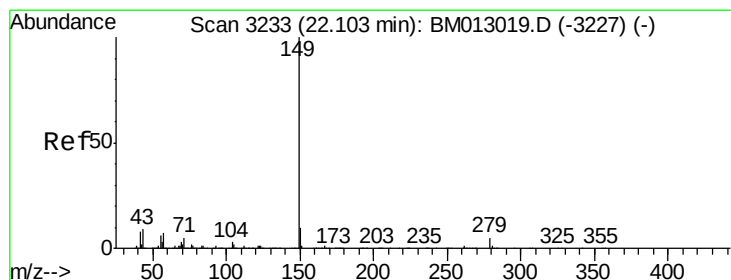
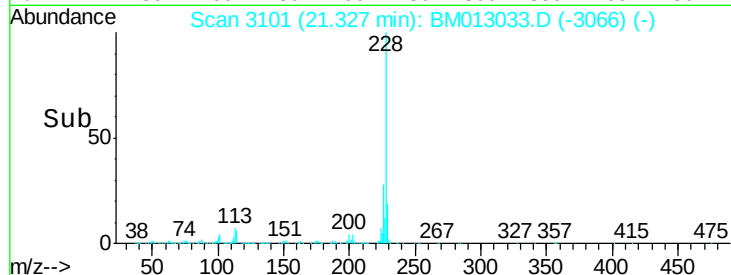
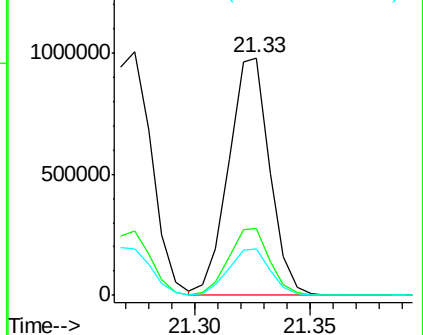
229 19.4 15.5 23.3



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: 18.00 ng/ul

RT: 22.10 min Scan# 3233

Delta R.T. -0.00 min

Lab File: BM013033.D

Acq: 18 Nov 2017 11:00

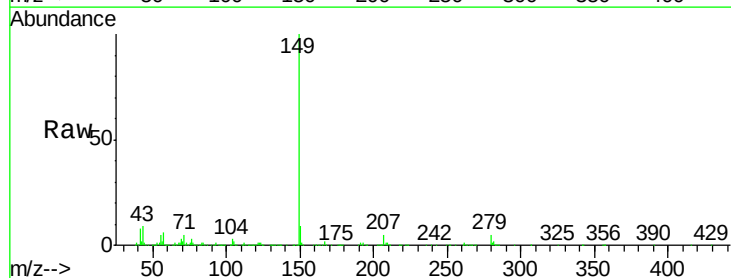
Tgt Ion:149 Resp: 1226404

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

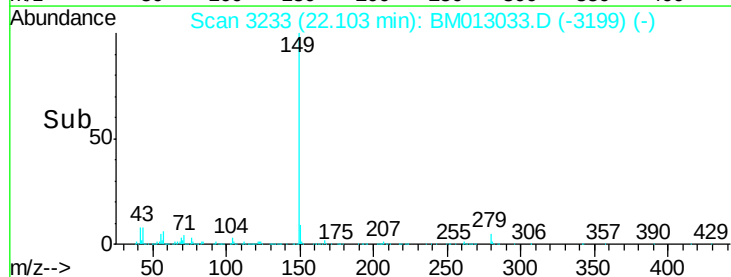
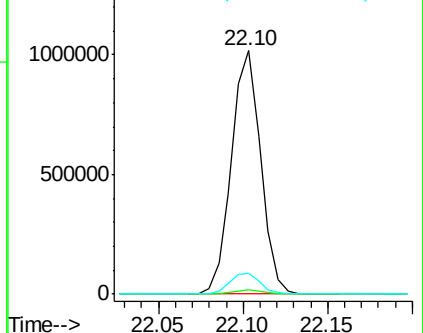
43 8.6 7.3 10.9

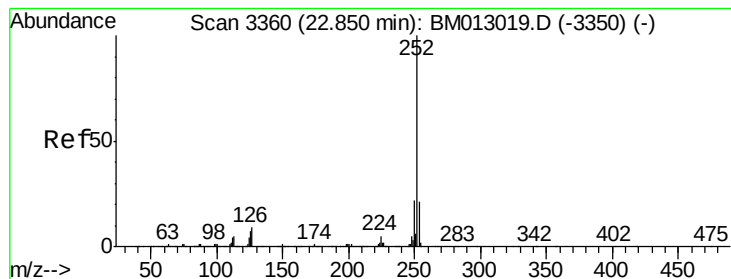


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





#85

Benzo(b)fluoranthene

Concen: 20.26 ng/ul

RT: 22.85 min Scan# 3360

Delta R.T. -0.00 min

Lab File: BM013033.D

Acq: 18 Nov 2017 11:00

Instrument :

BNA_M

ClientSampleId :

SSTD02038

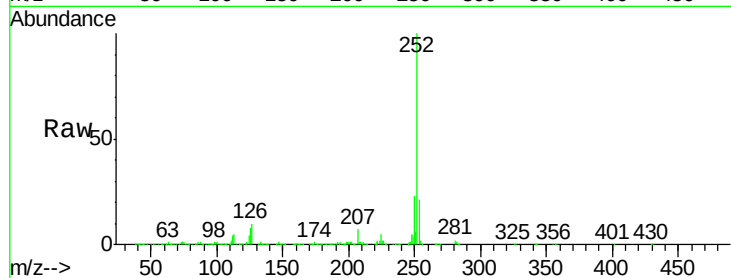
Tot Ion:252 Resp: 1353849

Ion Ratio Lower Upper

252 100

253 20.9 17.9 26.9

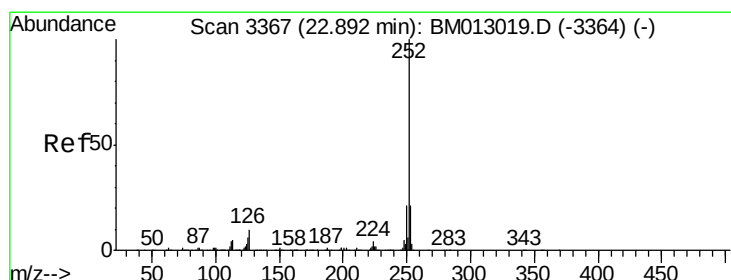
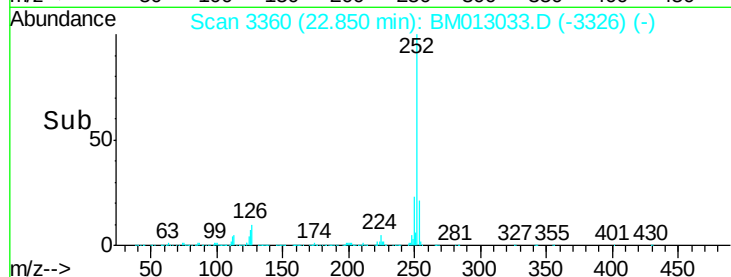
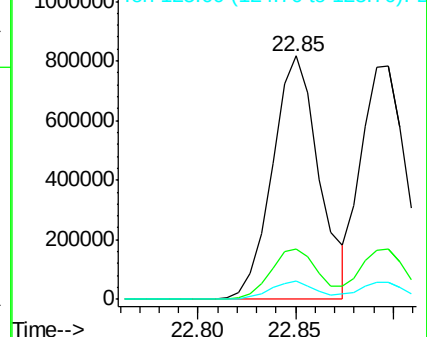
125 7.5 3.6 5.4#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#86

Benzo(k)fluoranthene

Concen: 20.15 ng/ul

RT: 22.90 min Scan# 3368

Delta R.T. 0.01 min

Lab File: BM013033.D

Acq: 18 Nov 2017 11:00

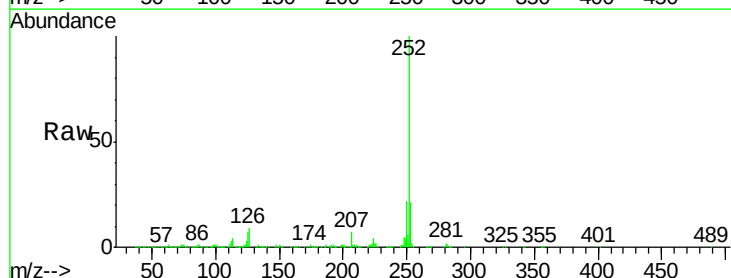
Tgt Ion:252 Resp: 1239741

Ion Ratio Lower Upper

252 100

253 21.4 17.1 25.7

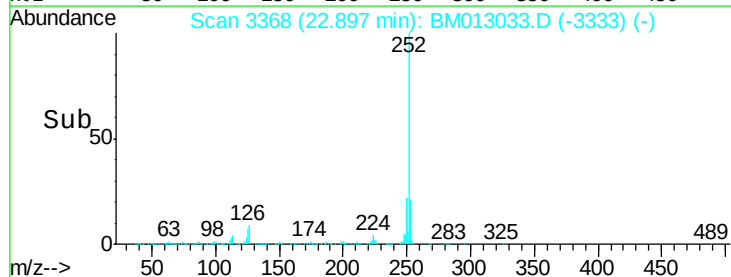
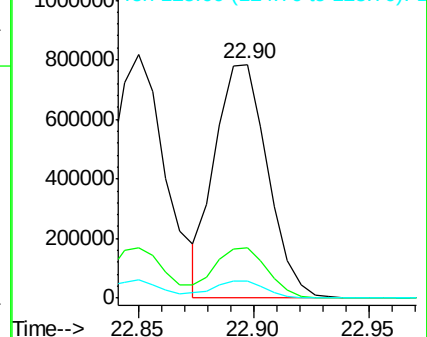
125 7.1 3.4 5.2#

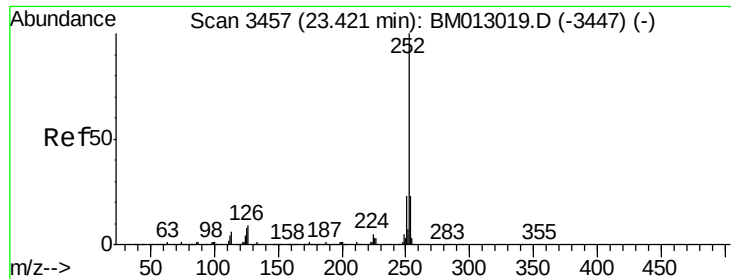


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 20.06 ng/ul

RT: 23.42 min Scan# 3457

Delta R.T. -0.00 min

Lab File: BM013033.D

Acq: 18 Nov 2017 11:00

Instrument :

BNA_M

ClientSampleId :

SSTD02038

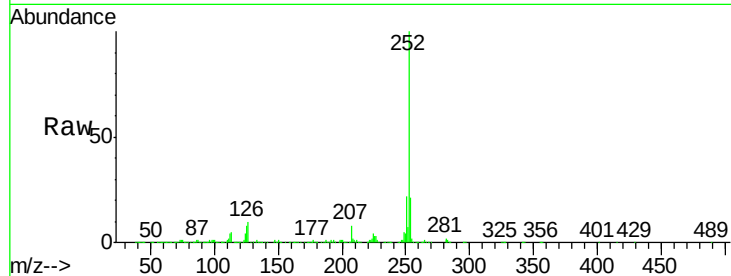
Tot Ion:252 Resp: 1248094

Ion Ratio Lower Upper

252 100

253 21.1 18.2 27.2

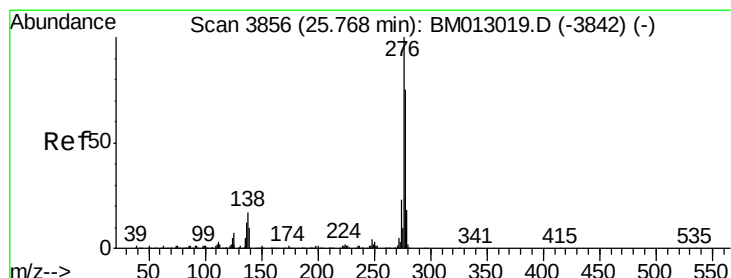
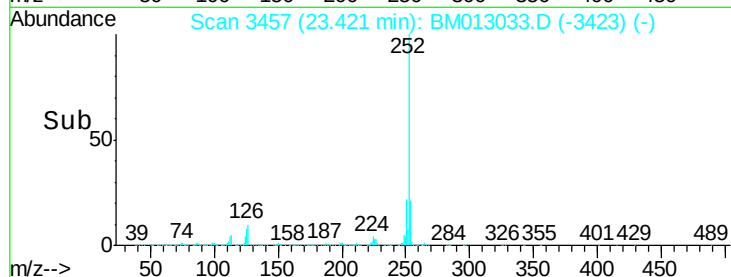
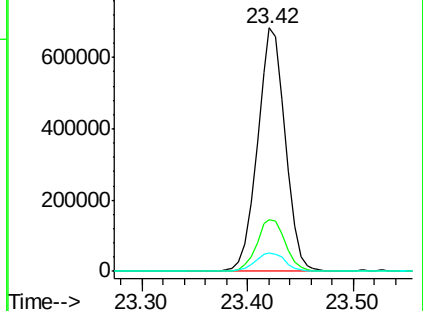
125 7.8 4.0 6.0#



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: 19.99 ng/ul

RT: 25.77 min Scan# 3856

Delta R.T. -0.00 min

Lab File: BM013033.D

Acq: 18 Nov 2017 11:00

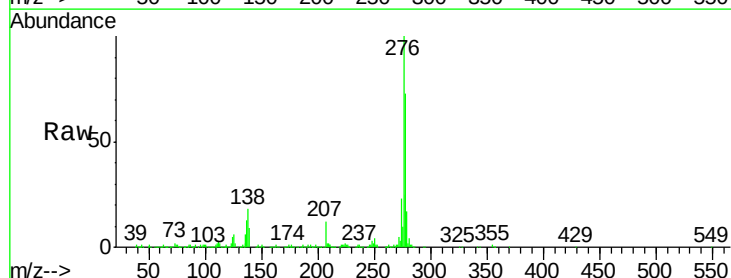
Tgt Ion:276 Resp: 1453396

Ion Ratio Lower Upper

276 100

138 17.9 9.3 13.9#

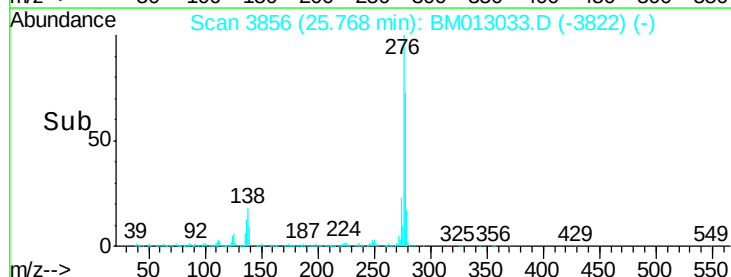
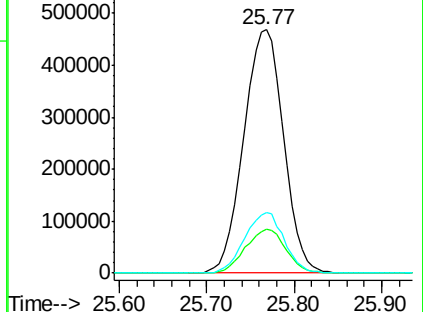
277 25.1 19.9 29.9

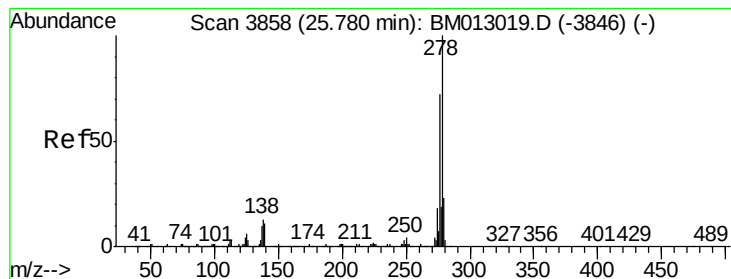


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 19.79 ng/ul

RT: 25.78 min Scan# 3858

Delta R.T. -0.00 min

Lab File: BM013033.D

Acq: 18 Nov 2017 11:00

Instrument :

BNA_M

ClientSampleId :

SSTD02038

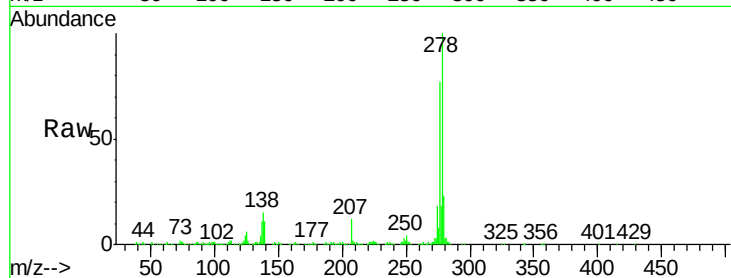
Tot Ion:278 Resp: 1218686

Ion Ratio Lower Upper

278 100

139 11.1 5.8 8.8#

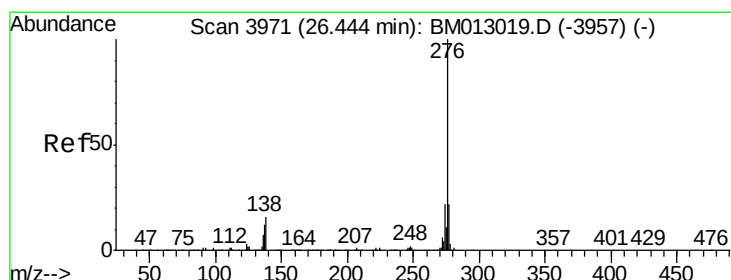
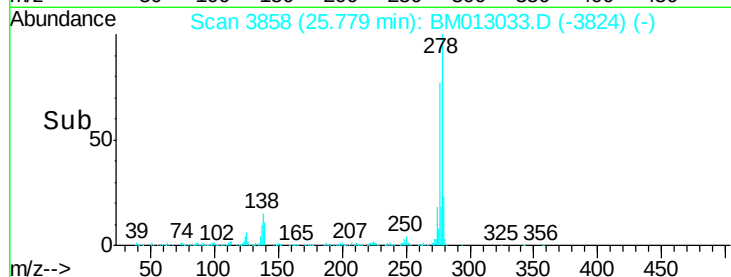
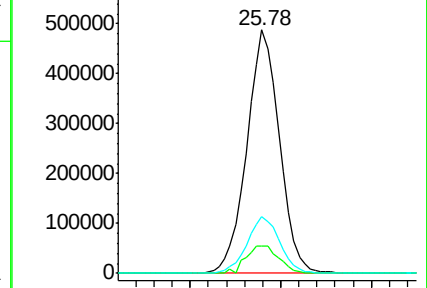
279 23.1 18.6 27.8



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 19.77 ng/ul

RT: 26.45 min Scan# 3972

Delta R.T. 0.01 min

Lab File: BM013033.D

Acq: 18 Nov 2017 11:00

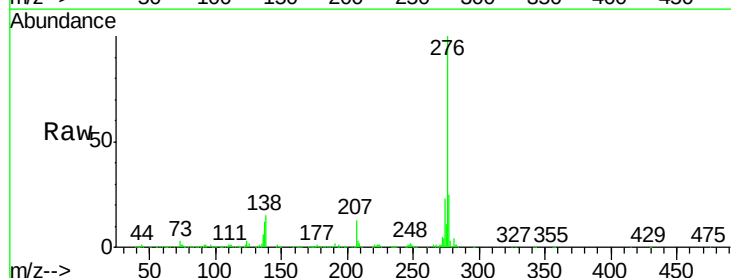
Tgt Ion:276 Resp: 1194187

Ion Ratio Lower Upper

276 100

138 15.0 8.5 12.7#

277 24.5 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

