

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112017\
 Data File : BM013051.D
 Acq On : 20 Nov 2017 19:41
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02041

Quant Time: Nov 21 00:45:12 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 20 17:14:21 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	208273	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	911874	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.36	164	572889	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.10	188	1373968	20.00	ng/ul	0.00
75) Chrysene-d12	21.29	240	1492736	20.00	ng/ul	0.00
83) Perylene-d12	23.52	264	1371569	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	26031	5.79	ng/uL	0.00
5) Phenol-d5	6.89	99	298187	16.53	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	169841	16.59	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	231525	16.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	253176	17.13	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	124090	19.09	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	127315	20.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	267126	17.02	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	299060	18.23	ng/ul	0.00
43) Dimethylphthalate-d6	13.77	166	857362	17.06	ng/ul	0.00
46) Acenaphthylene-d8	14.05	160	1054484	16.47	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	150361	19.73	ng/ul	0.00
57) Fluorene-d10	15.35	176	723526	16.94	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	130595	21.92	ng/ul	0.00
70) Anthracene-d10	17.20	188	1148422	16.33	ng/ul	0.00
76) Pyrene-d10	19.50	212	1291586	16.94	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	1161087	16.69	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.29	88	28471	5.76	ng/uL# 62
4) Benzaldehyde	6.86	77	149869	15.41	ng/ul 85
6) Phenol	6.92	94	291295	16.36	ng/ul# 83
8) Bis(2-Chloroethyl)ether	7.15	93	222969	16.63	ng/ul 99
10) 2-Chlorophenol	7.28	128	232176	16.27	ng/ul 96
11) 2-Methylphenol	8.16	108	227934	16.86	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.25	45	246353	16.20	ng/ul# 84
14) Acetophenone	8.53	105	394767	17.43	ng/ul 90
15) N-Nitroso-di-n-propylamine	8.52	70	202808	17.46	ng/ul# 66
16) 4-Methylphenol	8.48	108	245274	17.09	ng/ul 94
17) Hexachloroethane	8.79	117	99656	16.49	ng/ul 82
20) Nitrobenzene	8.91	77	292398	18.01	ng/ul 95
21) Isophorone	9.43	82	560699	16.85	ng/ul 95
23) 2-Nitrophenol	9.62	139	135085	20.08	ng/ul# 79
24) 2,4-Dimethylphenol	9.68	107	296871	16.78	ng/ul 91
25) Bis(2-Chloroethoxy)methane	9.92	93	321411	16.83	ng/ul 95
27) 2,4-Dichlorophenol	10.15	162	247341	16.96	ng/ul# 93
28) Naphthalene	10.55	128	787619	16.76	ng/ul 99
30) 4-Chloroaniline	10.66	127	292644	18.60	ng/ul 95
31) Hexachlorobutadiene	10.83	225	168233	16.02	ng/ul 94
32) Caprolactam	11.42	113	74085	16.18	ng/ul# 37
33) 4-Chloro-3-methylphenol	11.79	107	273495	17.61	ng/ul 97
34) 2-Methylnaphthalene	12.16	142	589012	17.13	ng/ul 95

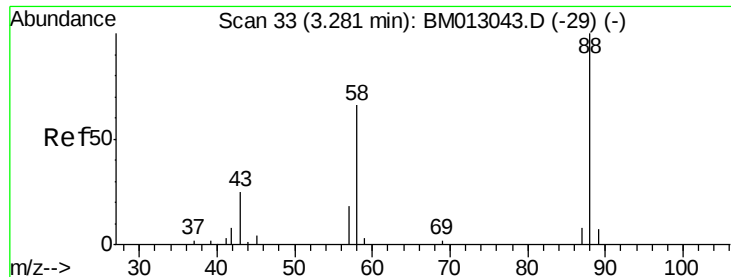
Data Path : Z:\HPCHEM1\BNA M\DATA\BM112017\
 Data File : BM013051.D
 Acq On : 20 Nov 2017 19:41
 Operator : SJ/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02041

Quant Time: Nov 21 00:45:12 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 20 17:14:21 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.53	216	334530	16.05	ng/ul#	98
37) Hexachlorocyclopentadiene	12.52	237	238908	15.50	ng/ul	96
38) 2,4,6-Trichlorophenol	12.78	196	213105	16.97	ng/ul	94
39) 2,4,5-Trichlorophenol	12.85	196	225262	17.16	ng/ul	98
40) 1,1'-Biphenyl	13.19	154	790890	16.39	ng/ul	97
41) 2-Chloronaphthalene	13.23	162	616194	16.11	ng/ul	98
42) 2-Nitroaniline	13.43	65	187291	23.05	ng/ul	90
44) Dimethylphthalate	13.82	163	829169	17.26	ng/ul	100
45) 2,6-Dinitrotoluene	13.94	165	163213	22.26	ng/ul	93
47) Acenaphthylene	14.07	152	967315	16.40	ng/ul	98
48) 3-Nitroaniline	14.26	138	152863	22.26	ng/ul	85
49) Acenaphthene	14.42	153	648061	16.35	ng/ul	97
50) 2,4-Dinitrophenol	14.47	184	83077	23.67	ng/ul	98
52) 4-Nitrophenol	14.57	109	136262	19.73	ng/ul	80
53) Dibenzofuran	14.76	168	952226	16.77	ng/ul	98
54) 2,4-Dinitrotoluene	14.72	165	241300	23.53	ng/ul	86
55) 2,3,4,6-Tetrachlorophenol	14.98	232	204270	18.58	ng/ul#	90
56) Diethylphthalate	15.19	149	829485	17.07	ng/ul	94
58) Fluorene	15.41	166	780916	16.70	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.41	204	417801	16.91	ng/ul	96
60) 4-Nitroaniline	15.43	138	175152	19.39	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.49	198	137823	21.30	ng/ul#	88
64) N-Nitrosodiphenylamine	15.62	169	695379	16.12	ng/ul	99
65) 4-Bromophenyl-phenylether	16.30	248	272242	16.36	ng/ul	95
66) Hexachlorobenzene	16.40	284	294756	16.41	ng/ul#	91
67) Atrazine	16.57	200	270735	16.39	ng/ul	91
68) Pentachlorophenol	16.75	266	160174	17.29	ng/ul	97
69) Phenanthrene	17.14	178	1295401	16.76	ng/ul	98
71) Anthracene	17.23	178	1303709	16.26	ng/ul	99
72) Carbazole	17.50	167	1141812	16.47	ng/ul	99
73) Di-n-butylphthalate	18.08	149	1434738	16.24	ng/ul	98
74) Fluoranthene	19.16	202	1549799	16.59	ng/ul#	92
77) Pyrene	19.53	202	1585914	17.06	ng/ul#	93
78) Butylbenzylphthalate	20.44	149	648318	16.79	ng/ul	92
79) 3,3'-Dichlorobenzidine	21.21	252	554067	18.06	ng/ul#	96
80) Benzo(a)anthracene	21.27	228	1559827	16.33	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.22	149	967912	17.00	ng/ul#	97
82) Chrysene	21.32	228	1431846	16.16	ng/ul	97
84) Di-n-octyl phthalate	22.10	149	1552137	17.17	ng/ul	100
85) Benzo(b)fluoranthene	22.85	252	1512927	17.07	ng/ul#	97
86) Benzo(k)fluoranthene	22.90	252	1367643	16.76	ng/ul#	98
88) Benzo(a)pyrene	23.42	252	1361373	16.49	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	25.77	276	1459150	15.13	ng/ul#	94
90) Dibenzo(a,h)anthracene	25.78	278	1241084	15.19	ng/ul#	96
91) Benzo(g,h,i)perylene	26.45	276	1187423	14.82	ng/ul#	96

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



#2

1,4-Dioxane

Concen: 5.76 ng/uL

RT: 3.29 min Scan# 34

Delta R.T. 0.01 min

Lab File: BM013051.D

Acq: 20 Nov 2017 19:41

Instrument :

BNA_M

ClientSampleId :

SSTD02041

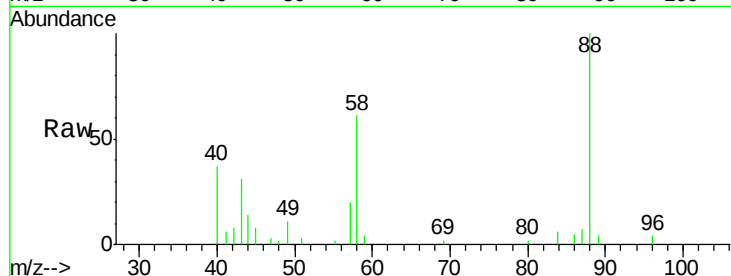
Tot Ion: 88 Resp: 28471

Ion Ratio Lower Upper

88 100

43 29.7 48.0 72.0#

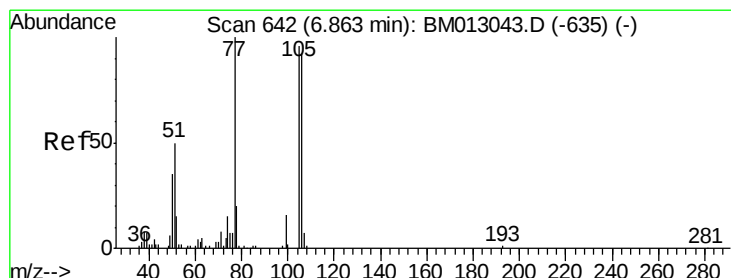
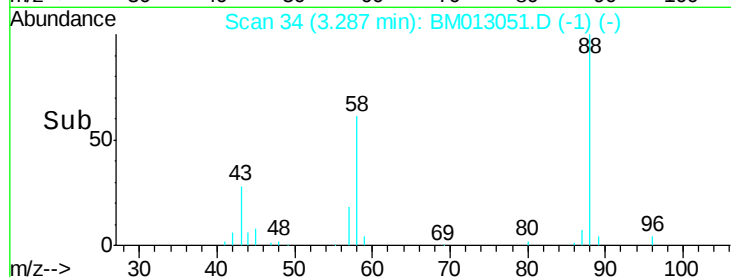
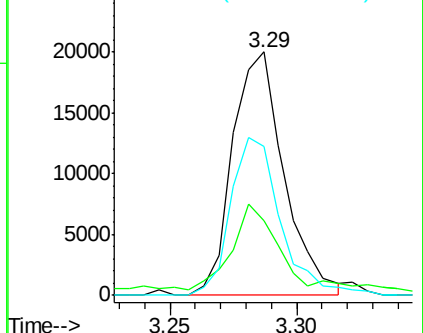
58 62.6 80.0 120.0#



Abundance Ion 88.00 (87.70 to 88.70): BM013043.D (-29) (-)

Ion 43.00 (42.70 to 43.70): BM013043.D (-29) (-)

Ion 58.00 (57.70 to 58.70): BM013043.D (-29) (-)



#4

Benzaldehyde

Concen: 15.41 ng/uL

RT: 6.86 min Scan# 642

Delta R.T. 0.00 min

Lab File: BM013051.D

Acq: 20 Nov 2017 19:41

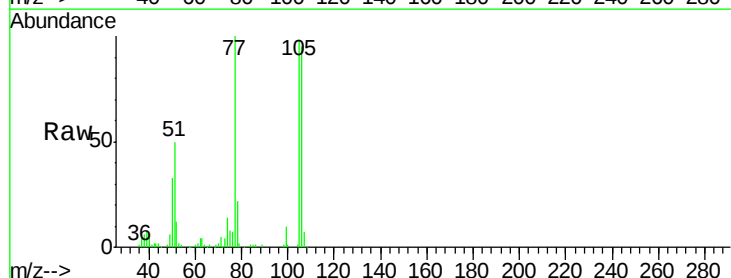
Tgt Ion: 77 Resp: 149869

Ion Ratio Lower Upper

77 100

105 98.2 66.1 99.1

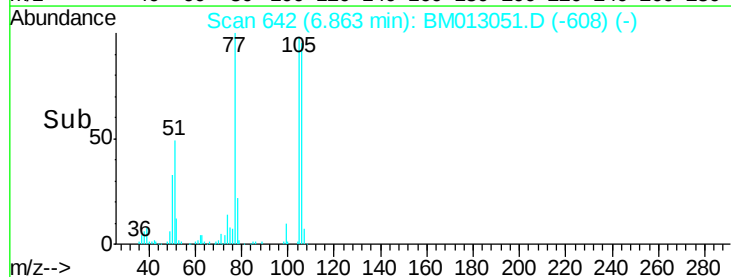
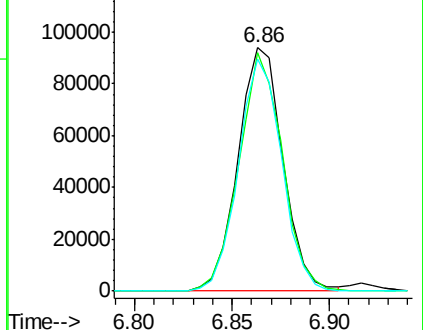
106 95.4 67.8 101.6

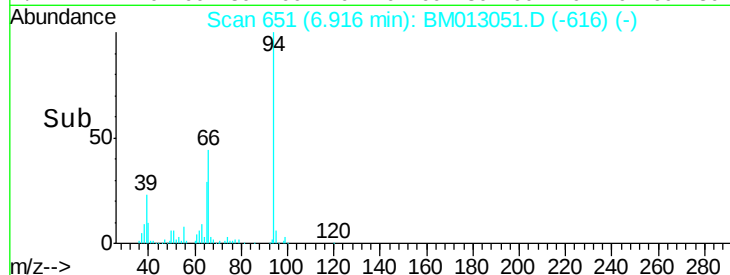
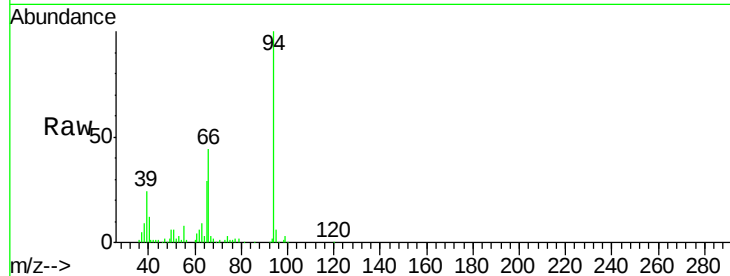
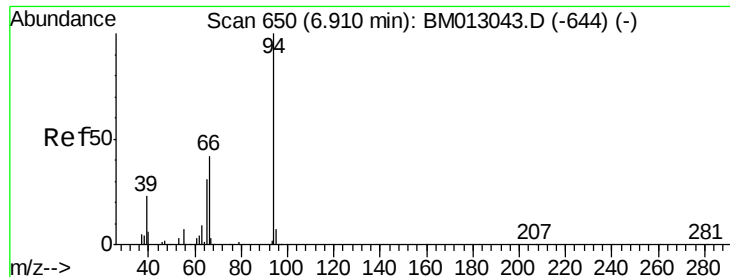


Abundance Ion 77.00 (76.70 to 77.70): BM013043.D (-635) (-)

Ion 105.00 (104.70 to 105.70): BM013043.D (-635) (-)

Ion 106.00 (105.70 to 106.70): BM013043.D (-635) (-)





#6

Phenol

Concen: 16.36 ng/ul

RT: 6.92 min Scan# 651

Delta R.T. 0.01 min

Lab File: BM013051.D

Acq: 20 Nov 2017 19:41

Instrument :

BNA_M

ClientSampleId :

SSTD02041

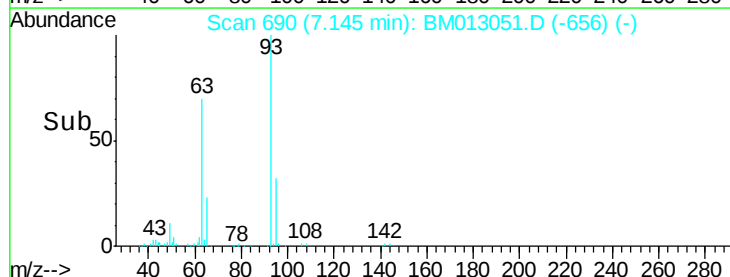
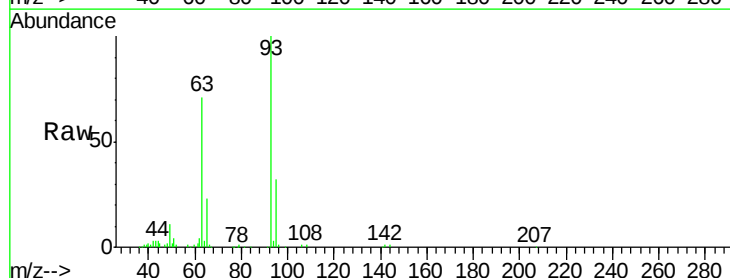
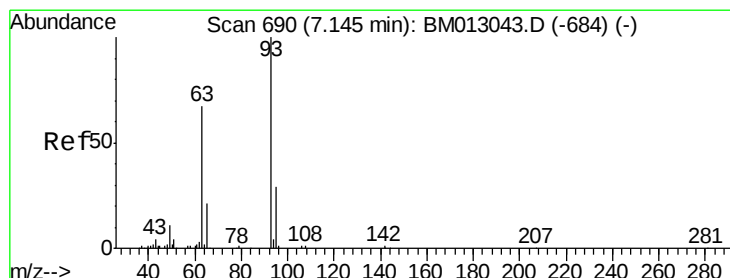
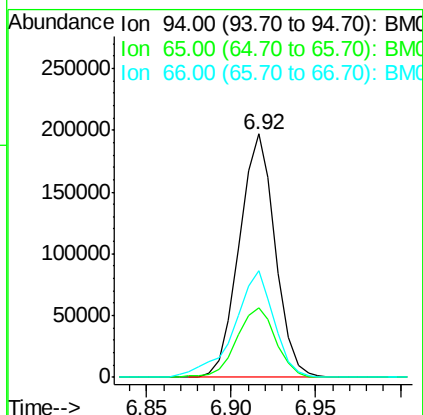
Tot Ion: 94 Resp: 291295

Ion Ratio Lower Upper

94 100

65 28.8 28.2 42.4

66 44.0 47.2 70.8#



#8

Bis(2-Chloroethyl)ether

Concen: 16.63 ng/ul

RT: 7.15 min Scan# 690

Delta R.T. 0.00 min

Lab File: BM013051.D

Acq: 20 Nov 2017 19:41

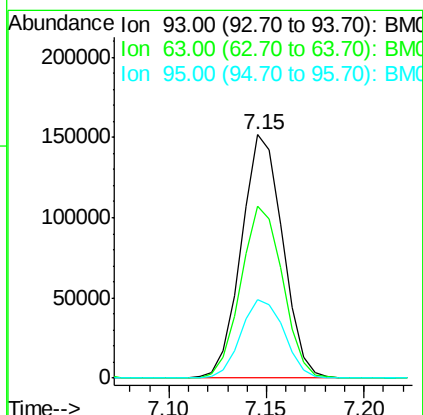
Tgt Ion: 93 Resp: 222969

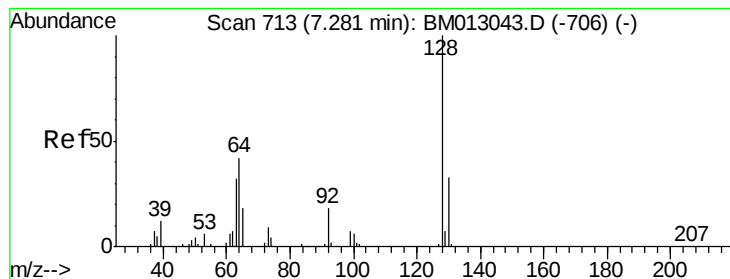
Ion Ratio Lower Upper

93 100

63 70.6 57.3 85.9

95 32.1 26.6 39.8





#10

2-Chlorophenol

Concen: 16.27 ng/ul

RT: 7.28 min Scan# 713

Delta R.T. 0.00 min

Lab File: BM013051.D

Acq: 20 Nov 2017 19:41

Instrument :

BNA_M

ClientSampleId :

SSTD02041

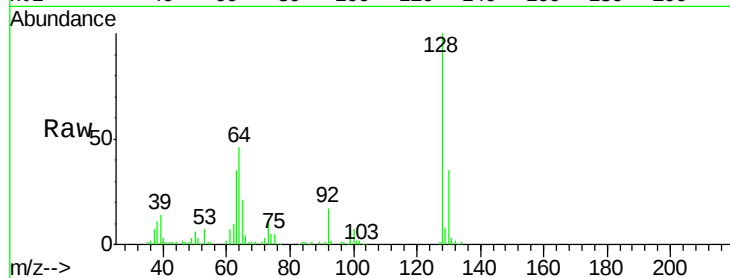
Tot Ion:128 Resp: 232176

Ion Ratio Lower Upper

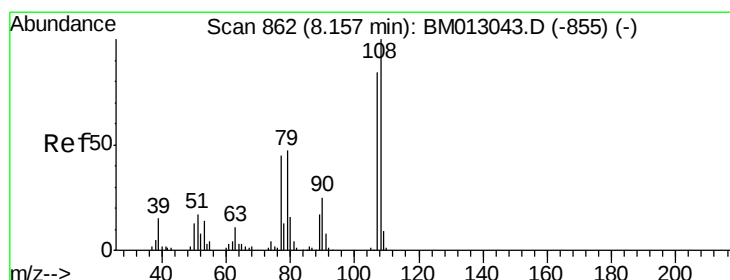
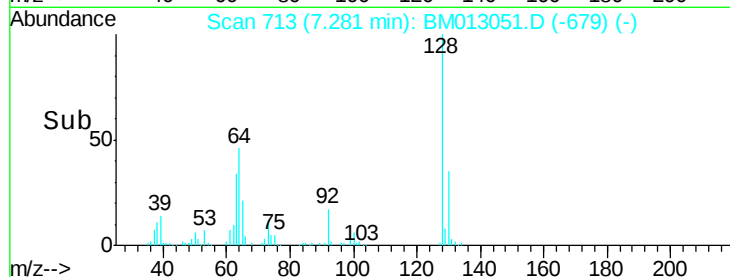
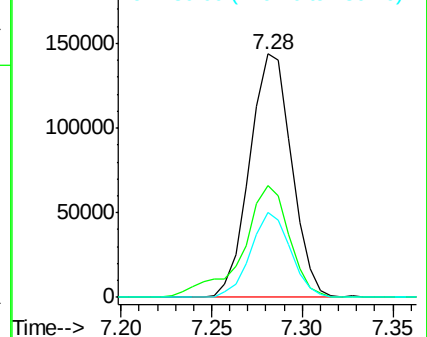
128 100

64 46.0 38.0 57.0

130 34.8 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: 16.86 ng/ul

RT: 8.16 min Scan# 862

Delta R.T. 0.00 min

Lab File: BM013051.D

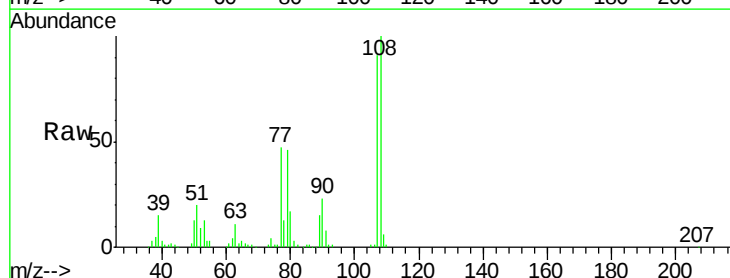
Acq: 20 Nov 2017 19:41

Tgt Ion:108 Resp: 227934

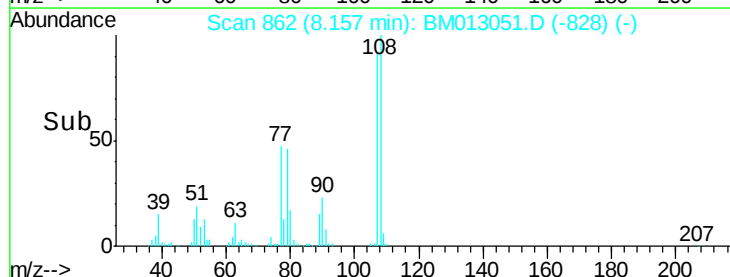
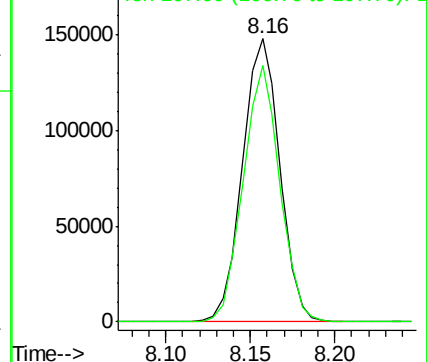
Ion Ratio Lower Upper

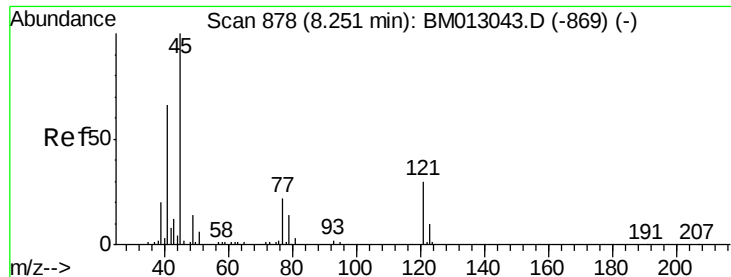
108 100

107 90.7 72.6 108.8



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

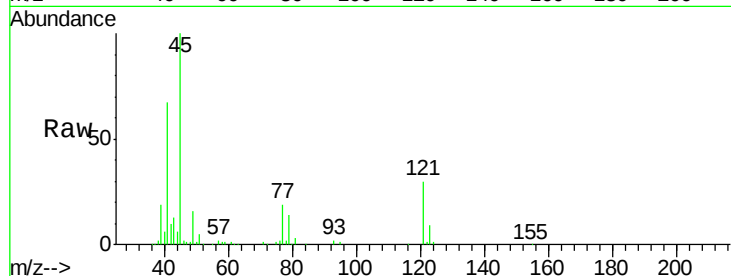




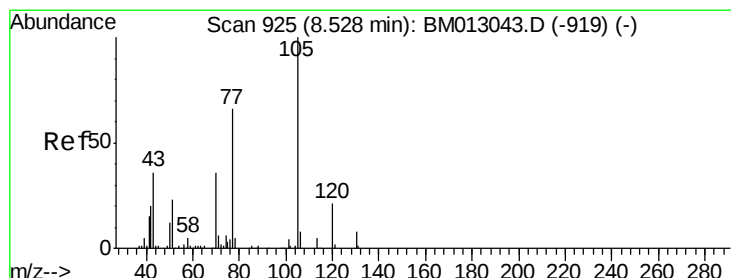
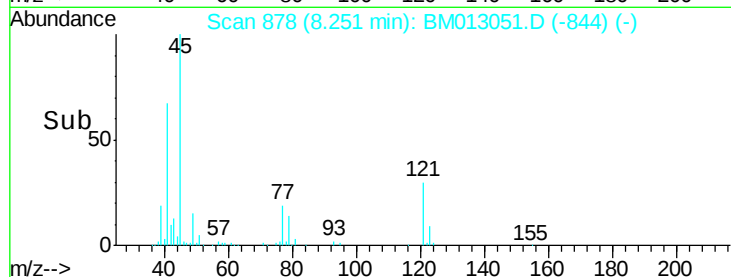
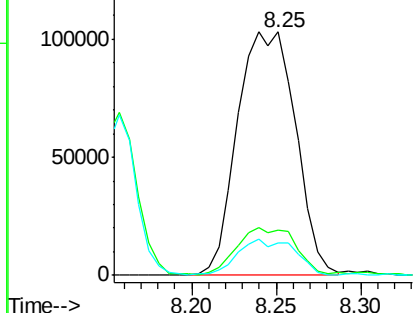
#12
2,2'-oxvbis(1-Chloropropane)
Concen: 16.20 ng/ul
RT: 8.25 min Scan# 878
Delta R.T. 0.00 min
Lab File: BM013051.D
Acq: 20 Nov 2017 19:41

Instrument :
BNA_M
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
45	100		
77	18.5	8.0	12.0#
79	13.5	8.0	12.0#

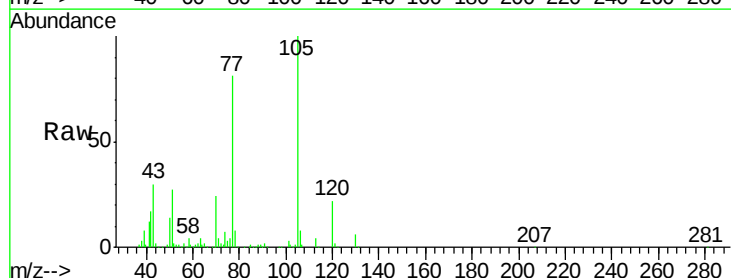


Abundance Ion 45.00 (44.70 to 45.70): BM013043.D (-869) (-)
Ion 77.00 (76.70 to 77.70): BM013043.D (-869) (-)
Ion 79.00 (78.70 to 79.70): BM013043.D (-869) (-)

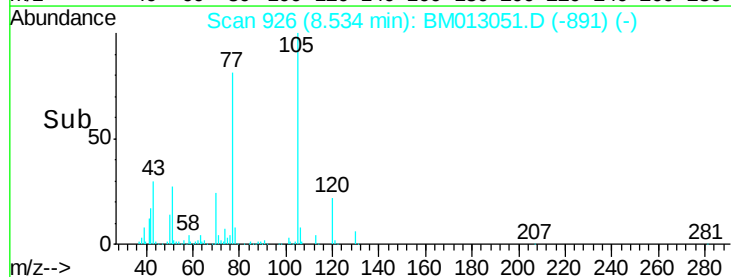
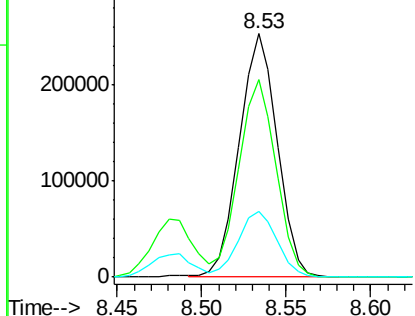


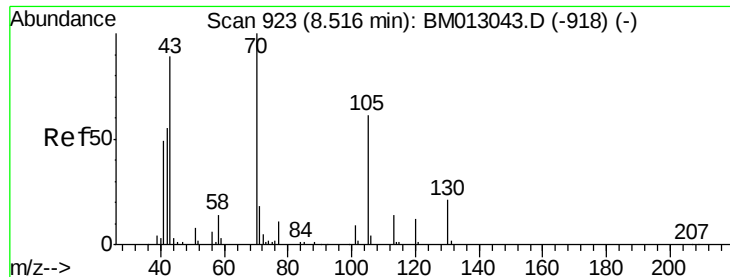
#14
Acetophenone
Concen: 17.43 ng/ul
RT: 8.53 min Scan# 926
Delta R.T. 0.01 min
Lab File: BM013051.D
Acq: 20 Nov 2017 19:41

Tgt Ion	Ratio	Lower	Upper
105	100		
77	81.4	74.2	111.4
51	26.8	23.4	35.2



Abundance Ion 105.00 (104.70 to 105.70): BM013043.D (-919) (-)
Ion 77.00 (76.70 to 77.70): BM013043.D (-919) (-)
Ion 51.00 (50.70 to 51.70): BM013043.D (-919) (-)





#15

N-Nitroso-di-n-propylamine

Concen: 17.46 ng/ul

RT: 8.52 min Scan# 924

Delta R.T. 0.01 min

Lab File: BM013051.D

Acq: 20 Nov 2017 19:41

Instrument :

BNA_M

ClientSampleId :

SSTD02041

Tot Ion: 70 Resp: 202808

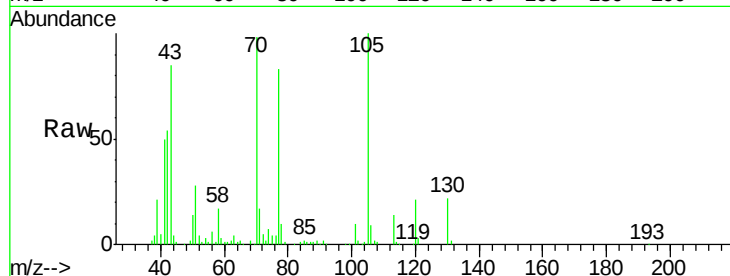
Ion Ratio Lower Upper

70 100

42 55.1 76.0 114.0#

101 10.4 6.7 10.1#

130 22.3 14.6 22.0#



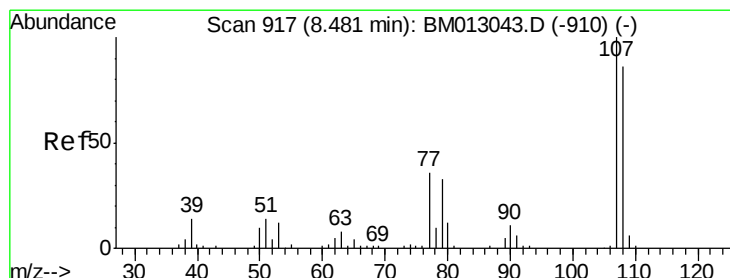
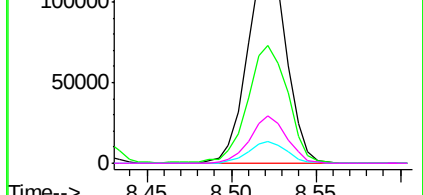
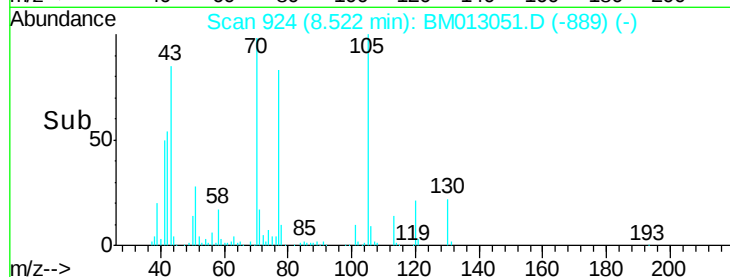
Abundance Ion 70.00 (69.70 to 70.70): BM013043.D (-918) (-)

Ion 42.00 (41.70 to 42.70): BM013043.D (-918) (-)

Ion 101.00 (100.70 to 101.70): BM013043.D (-918) (-)

Ion 130.00 (129.70 to 130.70): BM013043.D (-918) (-)

Time-->



#16

4-Methylphenol

Concen: 17.09 ng/ul

RT: 8.48 min Scan# 917

Delta R.T. 0.00 min

Lab File: BM013051.D

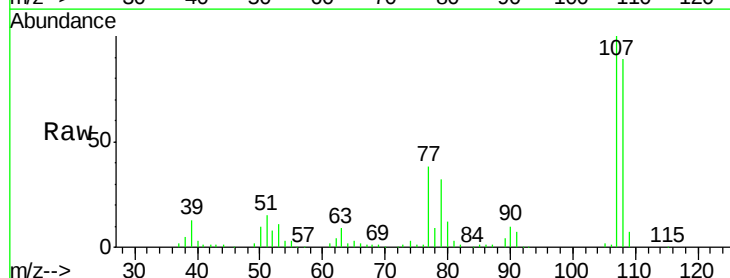
Acq: 20 Nov 2017 19:41

Tgt Ion: 108 Resp: 245274

Ion Ratio Lower Upper

108 100

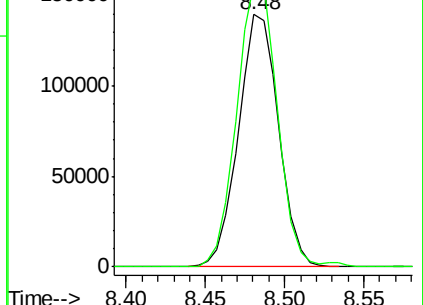
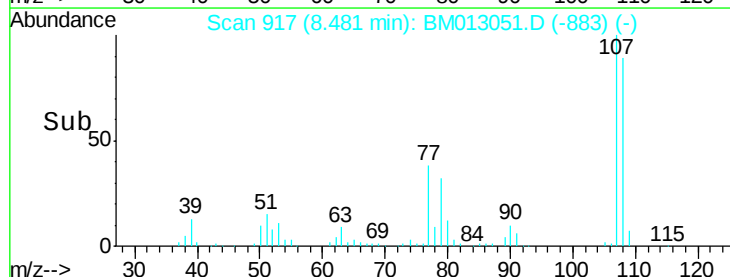
107 112.1 84.9 127.3

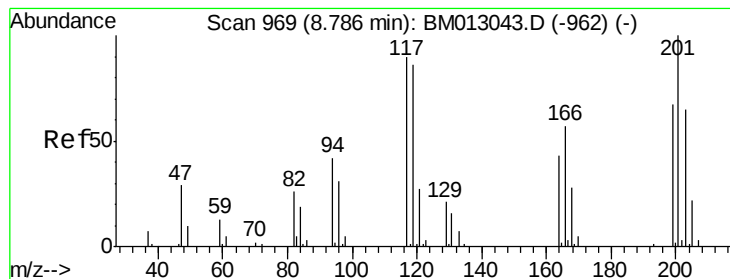


Abundance Ion 108.00 (107.70 to 108.70): BM013043.D (-910) (-)

Ion 107.00 (106.70 to 107.70): BM013043.D (-910) (-)

Time-->





#17

Hexachloroethane

Concen: 16.49 ng/ul

RT: 8.79 min Scan# 969

Delta R.T. 0.00 min

Lab File: BM013051.D

Acq: 20 Nov 2017 19:41

Instrument :

BNA_M

ClientSampleId :

SSTD02041

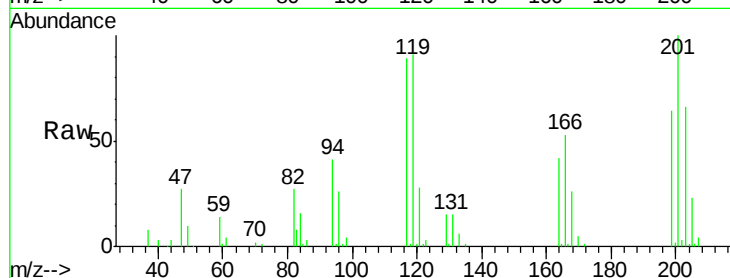
Tot Ion:117 Resp: 99656

Ion Ratio Lower Upper

117 100

201 112.6 111.6 167.4

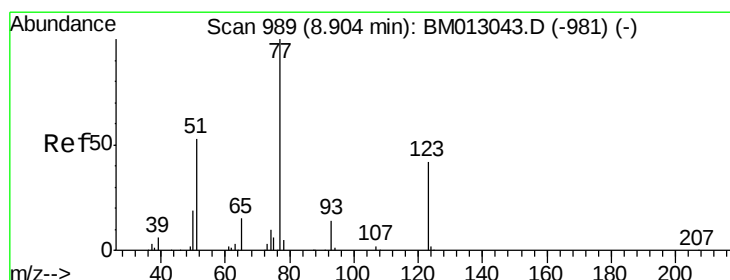
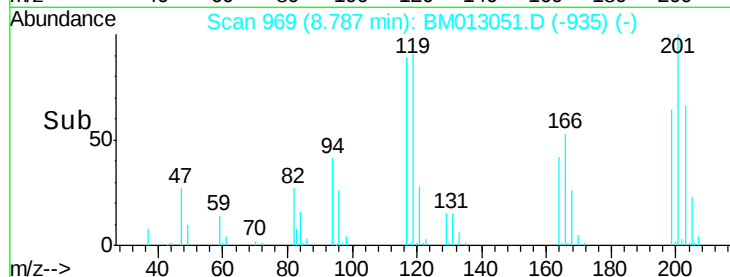
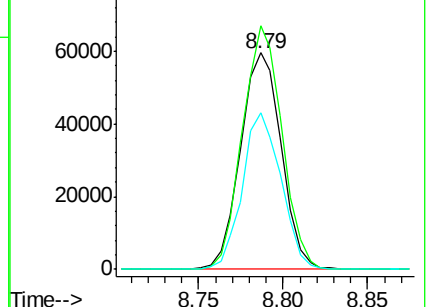
199 74.8 67.8 101.6



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 18.01 ng/ul

RT: 8.91 min Scan# 990

Delta R.T. 0.01 min

Lab File: BM013051.D

Acq: 20 Nov 2017 19:41

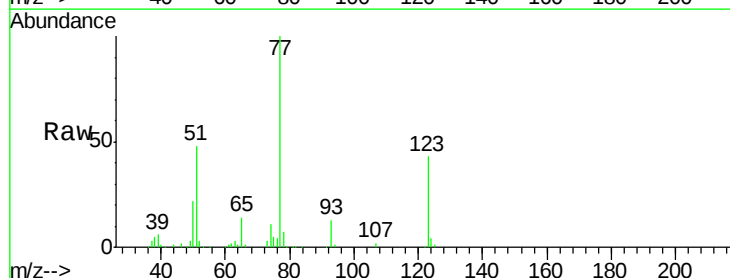
Tgt Ion: 77 Resp: 292398

Ion Ratio Lower Upper

77 100

123 42.5 31.0 46.6

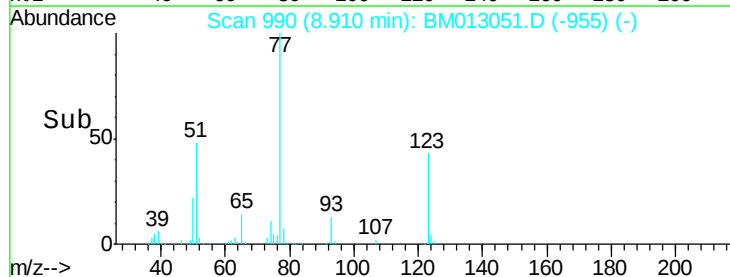
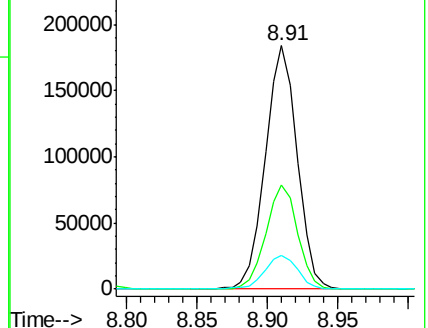
65 13.8 12.2 18.2

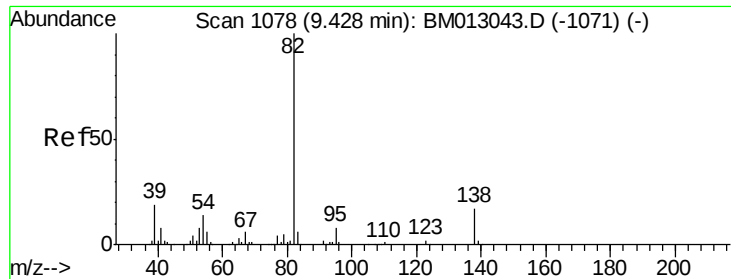


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 16.85 ng/ul

RT: 9.43 min Scan# 1079

Delta R.T. 0.01 min

Lab File: BM013051.D

Acq: 20 Nov 2017 19:41

Instrument :

BNA_M

ClientSampleId :

SSTD02041

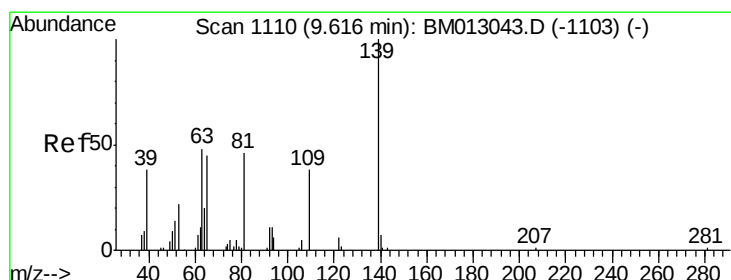
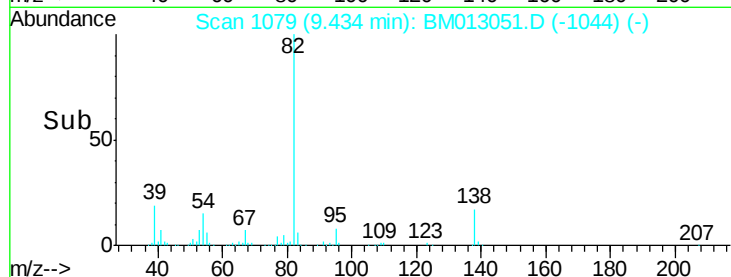
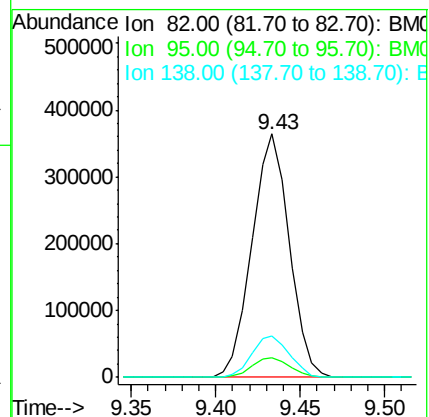
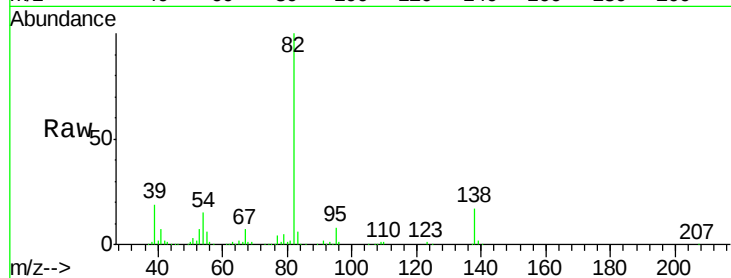
Tot Ion: 82 Resp: 560699

Ion Ratio Lower Upper

82 100

95 8.1 7.8 11.8

138 17.1 11.9 17.9



#23

2-Nitrophenol

Concen: 20.08 ng/ul

RT: 9.62 min Scan# 1110

Delta R.T. 0.00 min

Lab File: BM013051.D

Acq: 20 Nov 2017 19:41

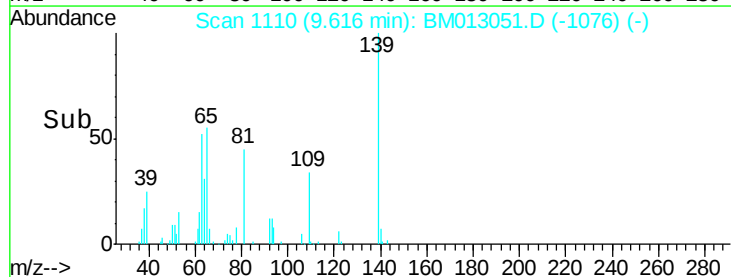
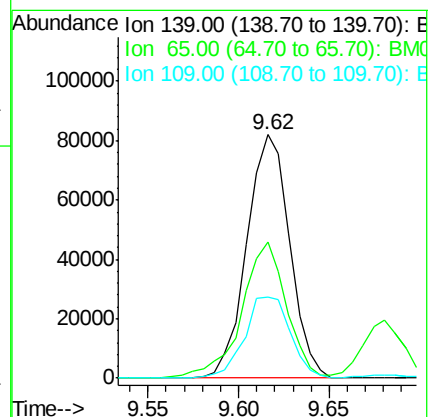
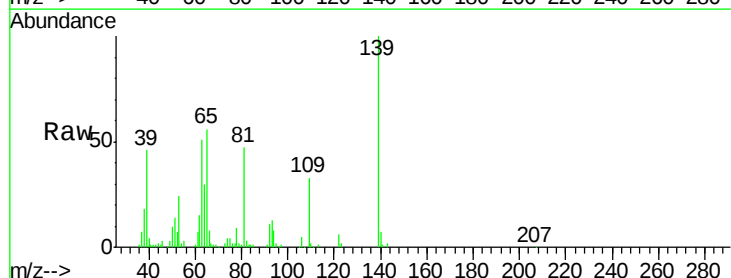
Tgt Ion: 139 Resp: 135085

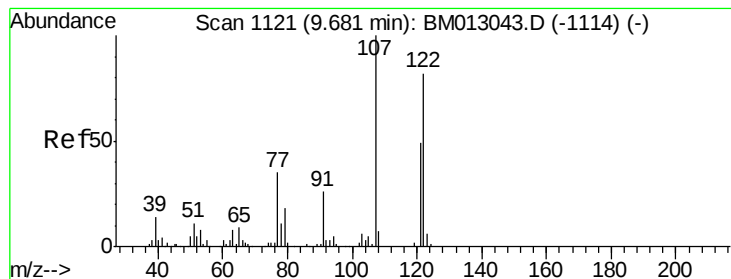
Ion Ratio Lower Upper

139 100

65 56.0 55.4 83.0

109 33.2 42.2 63.2#

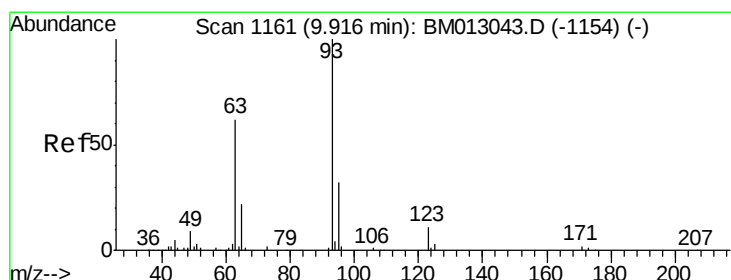
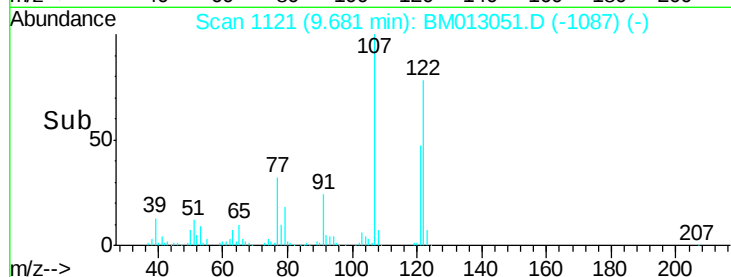
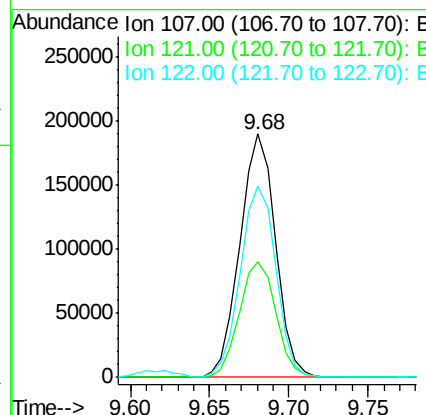
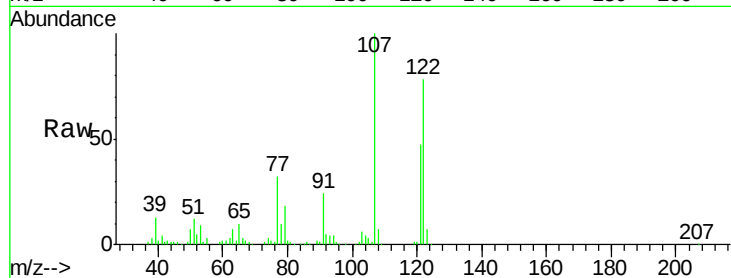




#24
 2,4-Dimethylphenol
 Concen: 16.78 ng/ul
 RT: 9.68 min Scan# 1121
 Delta R.T. 0.00 min
 Lab File: BM013051.D
 Acq: 20 Nov 2017 19:41

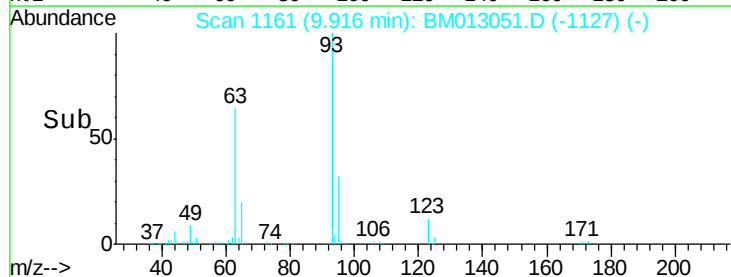
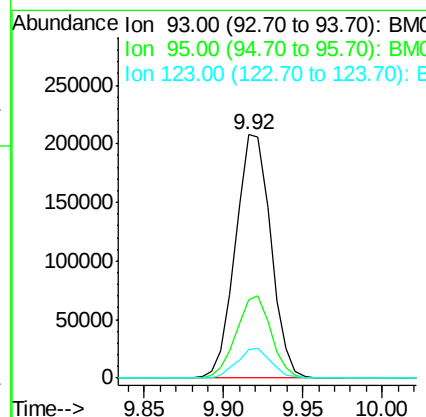
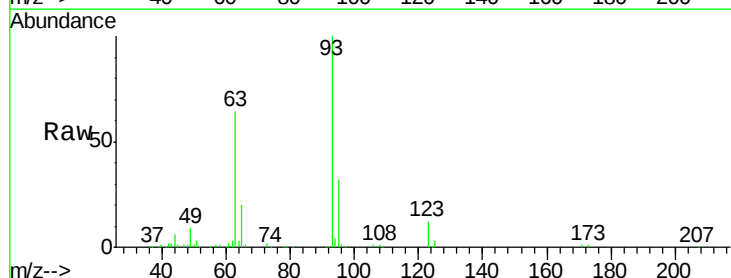
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02041

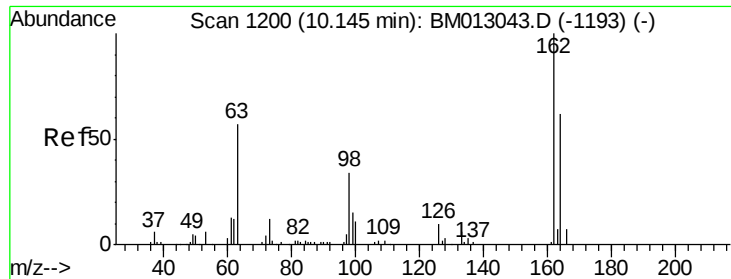
Tot Ion	Ratio	Lower	Upper
107	100		
121	47.3	31.9	47.9
122	78.4	57.8	86.6



#25
 Bis(2-Chloroethoxy)methane
 Concen: 16.83 ng/ul
 RT: 9.92 min Scan# 1161
 Delta R.T. 0.00 min
 Lab File: BM013051.D
 Acq: 20 Nov 2017 19:41

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	28.5	42.7
123	11.7	8.9	13.3

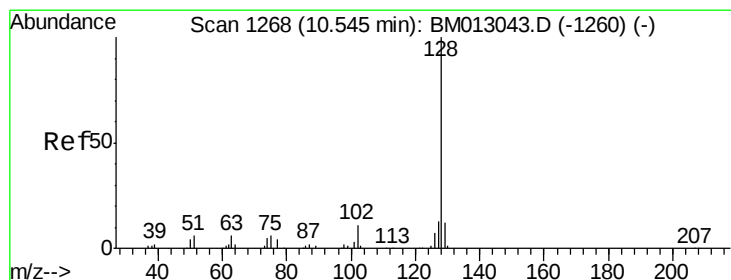
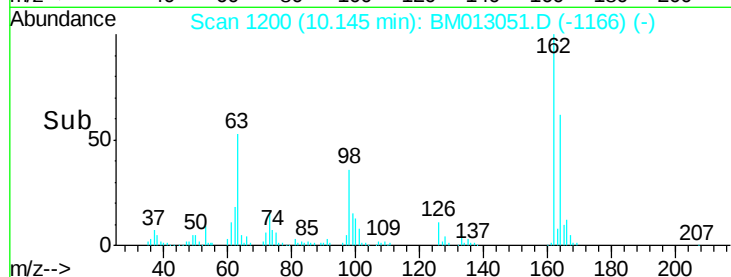
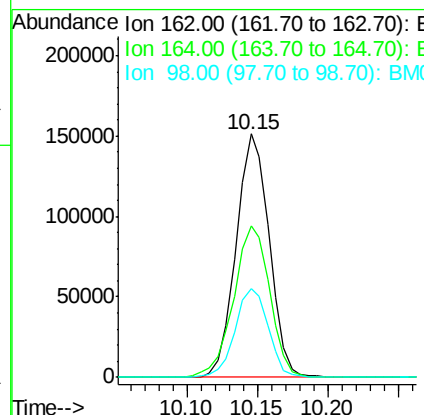
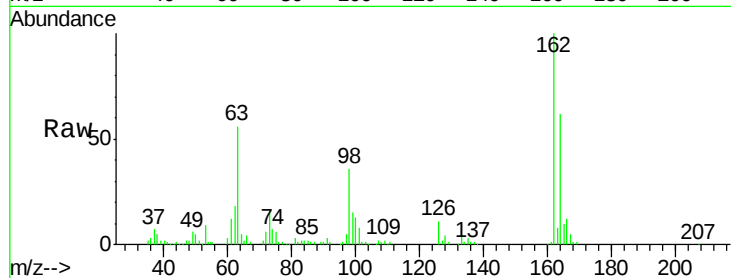




#27
2,4-Dichlorophenol
Concen: 16.96 ng/ul
RT: 10.15 min Scan# 1200
Delta R.T. 0.00 min
Lab File: BM013051.D
Acq: 20 Nov 2017 19:41

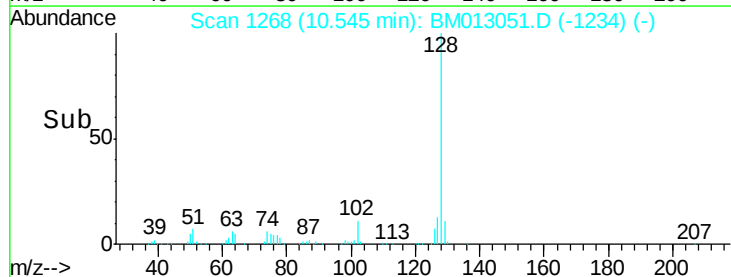
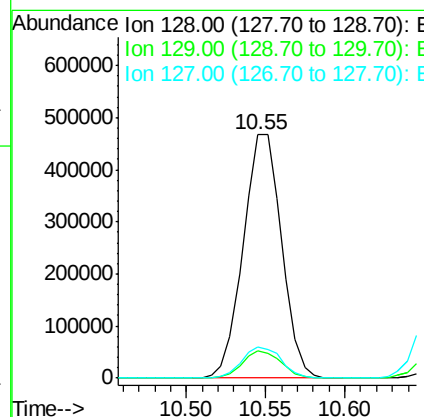
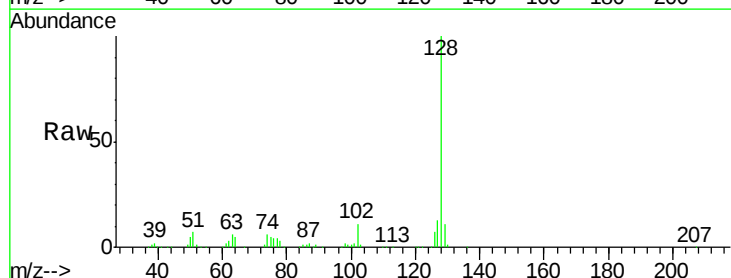
Instrument :
BNA_M
ClientSampleId :
SSTD02041

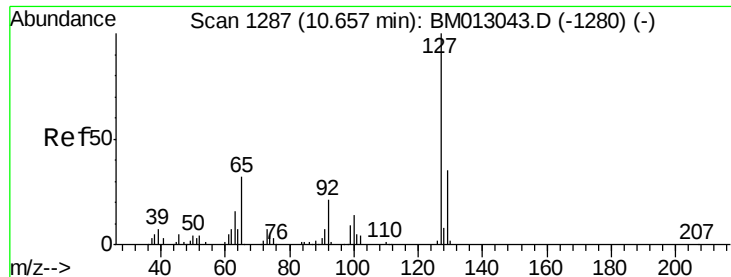
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.4	47.8	71.6
98	36.3	23.0	34.4



#28
Naphthalene
Concen: 16.76 ng/ul
RT: 10.55 min Scan# 1268
Delta R.T. 0.00 min
Lab File: BM013051.D
Acq: 20 Nov 2017 19:41

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	12.7	10.6	16.0

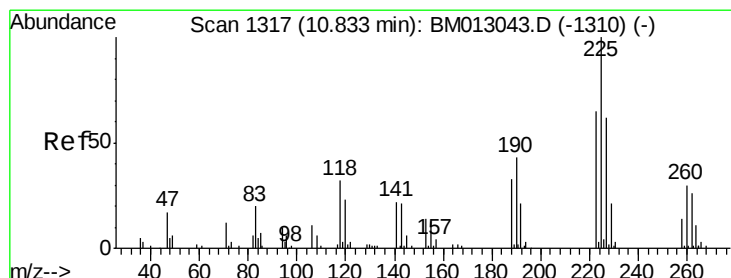
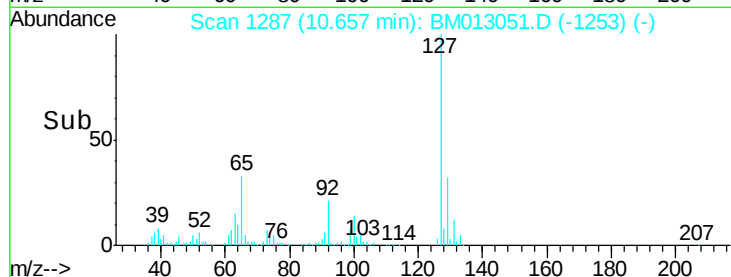
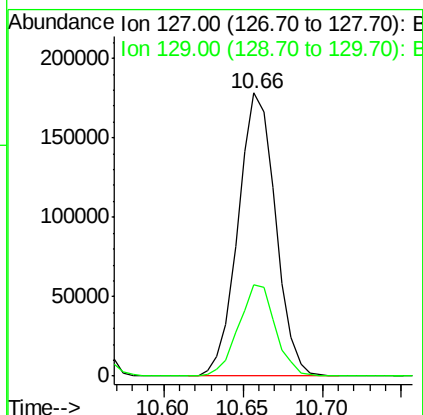
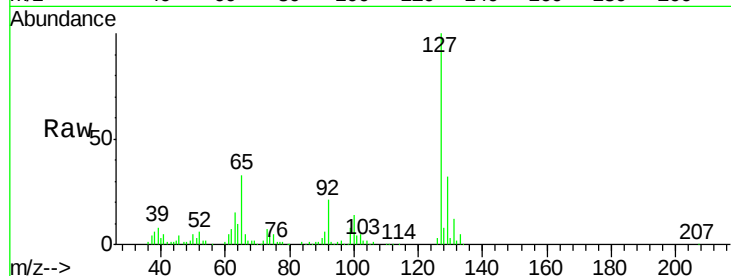




#30
4-Chloroaniline
Concen: 18.60 ng/ul
RT: 10.66 min Scan# 1287
Delta R.T. 0.00 min
Lab File: BM013051.D
Acq: 20 Nov 2017 19:41

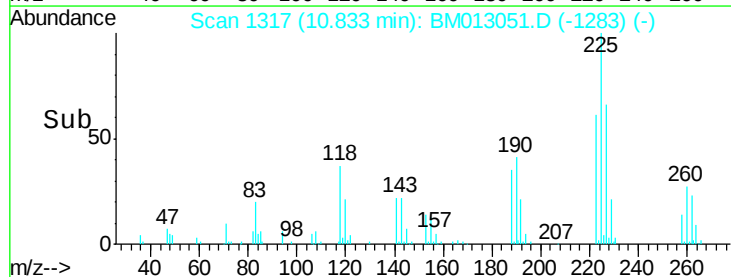
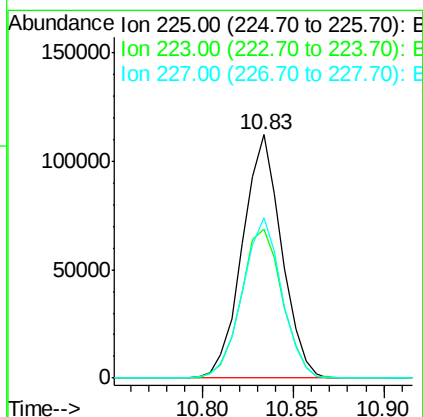
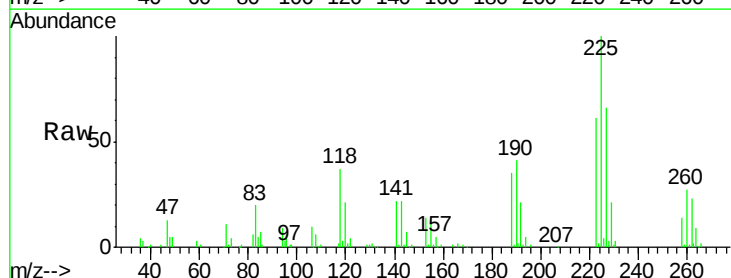
Instrument :
BNA_M
ClientSampleId :
SSTD02041

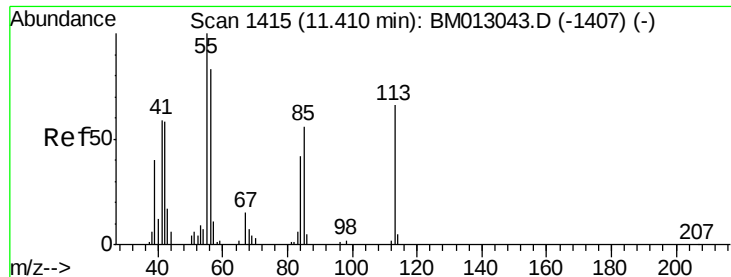
Tot Ion:127 Resp: 292644
Ion Ratio Lower Upper
127 100
129 32.3 28.4 42.6



#31
Hexachlorobutadiene
Concen: 16.02 ng/ul
RT: 10.83 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BM013051.D
Acq: 20 Nov 2017 19:41

Tgt Ion:225 Resp: 168233
Ion Ratio Lower Upper
225 100
223 61.3 49.4 74.2
227 65.9 45.4 68.2





#32

Caprolactam

Concen: 16.18 ng/ul

RT: 11.42 min Scan# 1417

Delta R.T. 0.01 min

Lab File: BM013051.D

Acq: 20 Nov 2017 19:41

Instrument :

BNA_M

ClientSampleId :

SSTD02041

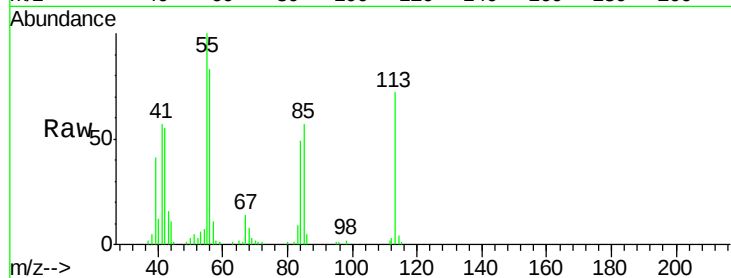
Tot Ion:113 Resp: 74085

Ion Ratio Lower Upper

113 100

55 139.1 208.0 312.0#

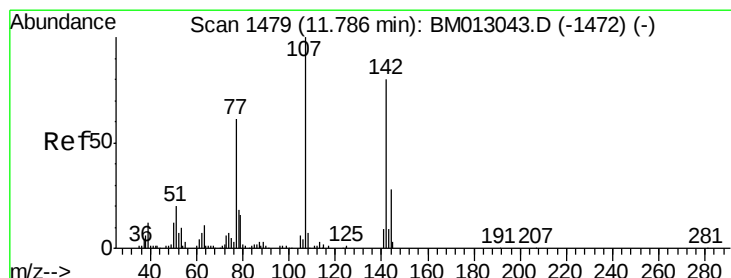
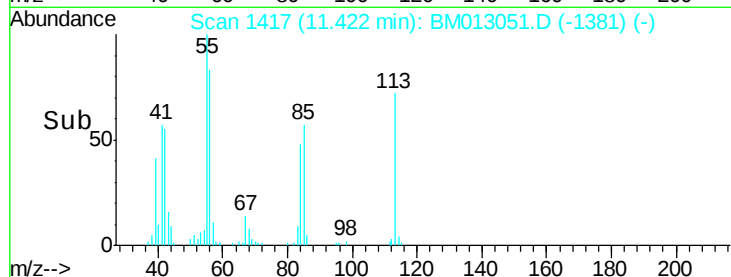
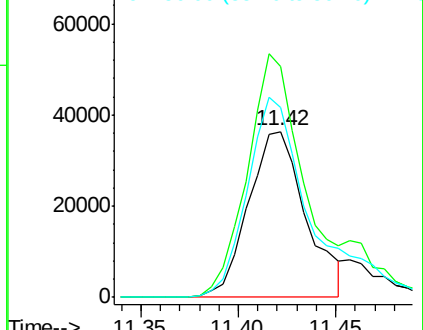
56 115.0 160.0 240.0#



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: 17.61 ng/ul

RT: 11.79 min Scan# 1479

Delta R.T. 0.00 min

Lab File: BM013051.D

Acq: 20 Nov 2017 19:41

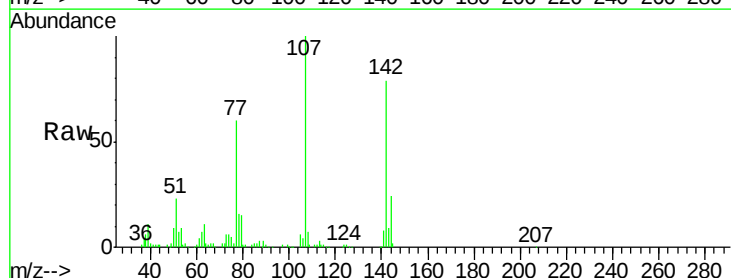
Tgt Ion:107 Resp: 273495

Ion Ratio Lower Upper

107 100

144 24.0 20.4 30.6

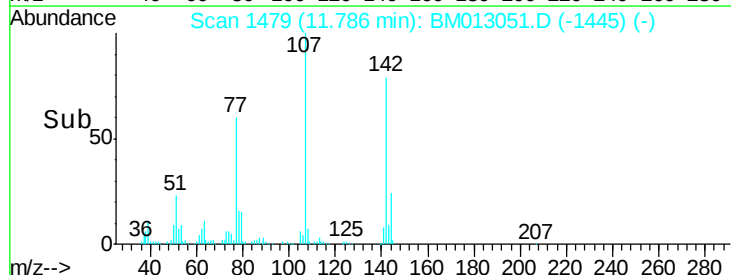
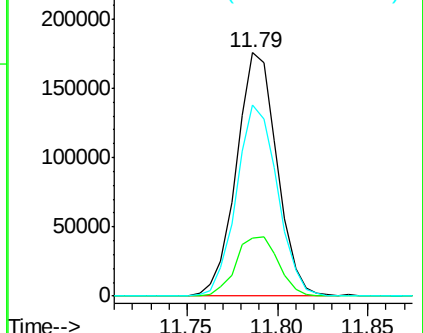
142 78.7 60.5 90.7

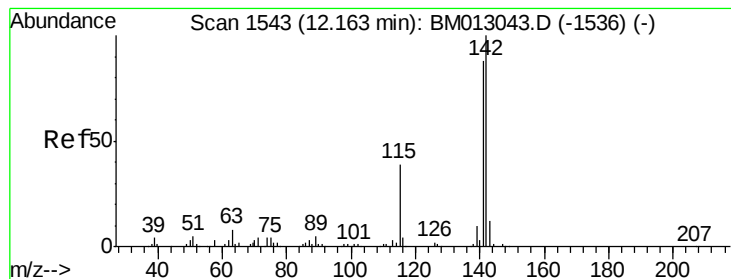


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 17.13 ng/ul

RT: 12.16 min Scan# 1543

Delta R.T. 0.00 min

Lab File: BM013051.D

Acq: 20 Nov 2017 19:41

Instrument :

BNA_M

ClientSampleId :

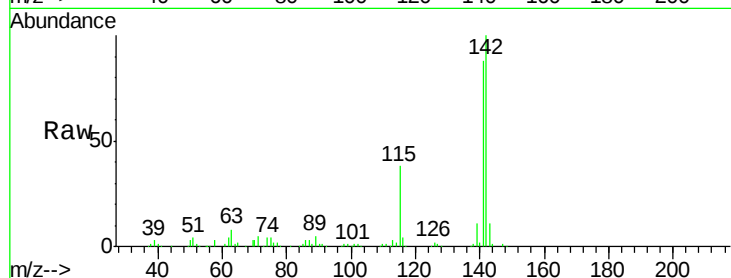
SSTD02041

Tot Ion:142 Resp: 589012

Ion Ratio Lower Upper

142 100

141 87.8 74.1 111.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.16

400000

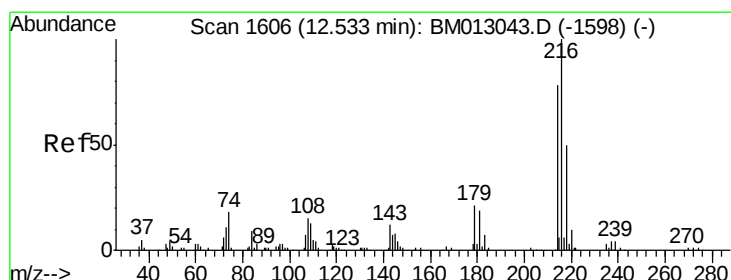
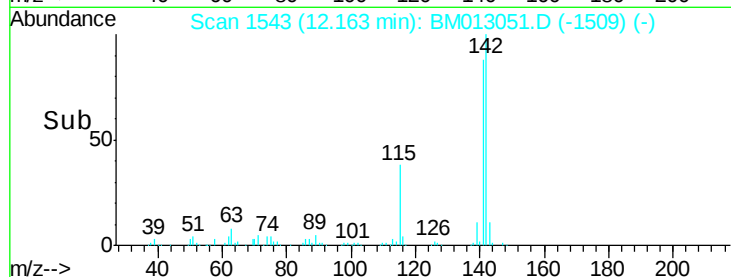
300000

200000

100000

0

Time-->



#36

1,2,4,5-Tetrachlorobenzene

Concen: 16.05 ng/ul

RT: 12.53 min Scan# 1606

Delta R.T. 0.00 min

Lab File: BM013051.D

Acq: 20 Nov 2017 19:41

Tgt Ion:216 Resp: 334530

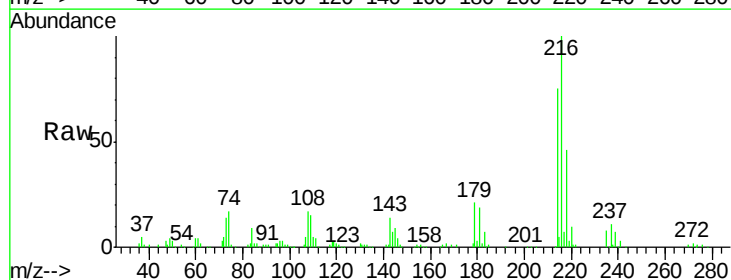
Ion Ratio Lower Upper

216 100

214 75.5 60.6 90.8

179 20.5 17.5 26.3

108 17.5 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

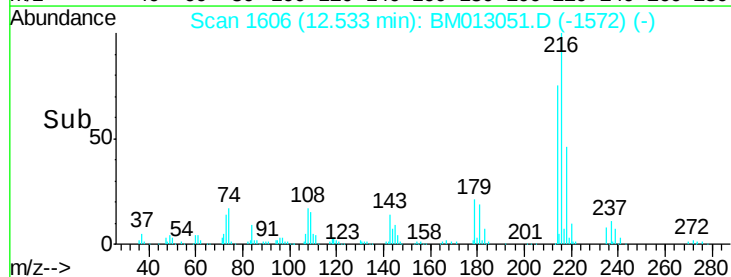
300000

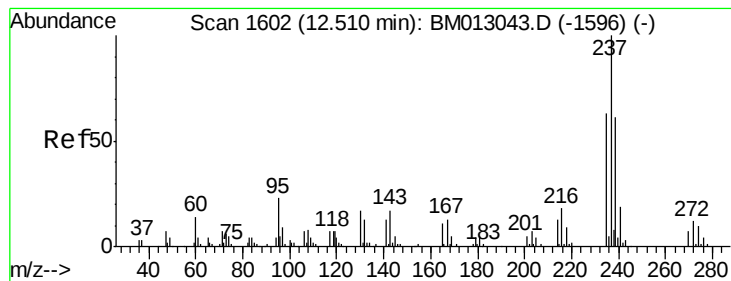
200000

100000

0

Time-->





#37

Hexachlorocyclopentadiene

Concen: 15.50 ng/ul

RT: 12.52 min Scan# 1603

Delta R.T. 0.01 min

Lab File: BM013051.D

Acq: 20 Nov 2017 19:41

Instrument :

BNA_M

ClientSampleId :

SSTD02041

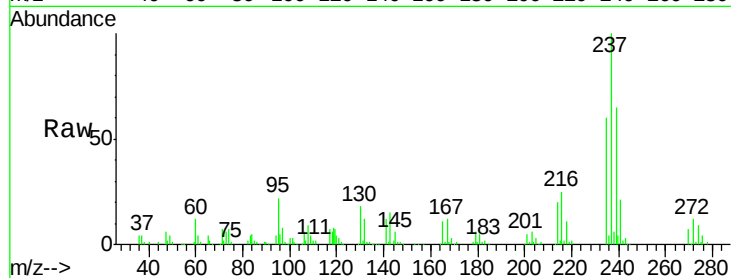
Tot Ion:237 Resp: 238908

Ion Ratio Lower Upper

237 100

235 59.9 50.2 75.4

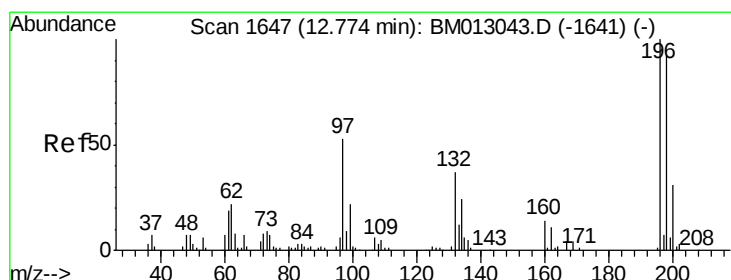
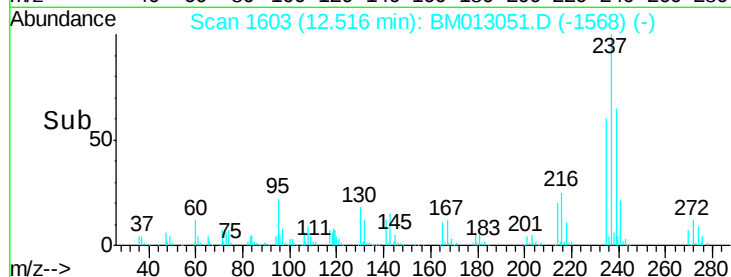
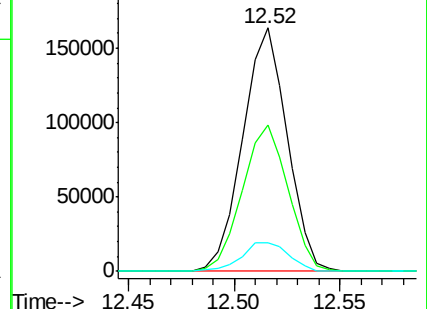
272 11.8 11.0 16.6



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: 16.97 ng/ul

RT: 12.78 min Scan# 1648

Delta R.T. 0.01 min

Lab File: BM013051.D

Acq: 20 Nov 2017 19:41

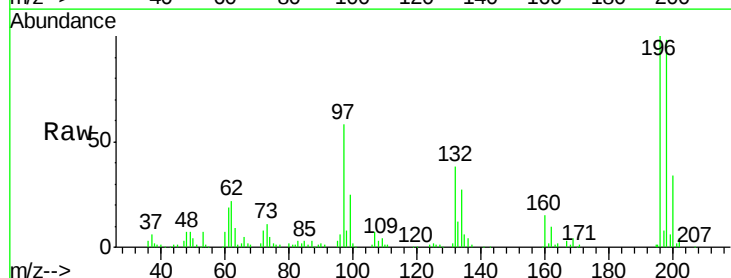
Tgt Ion:196 Resp: 213105

Ion Ratio Lower Upper

196 100

198 98.3 74.1 111.1

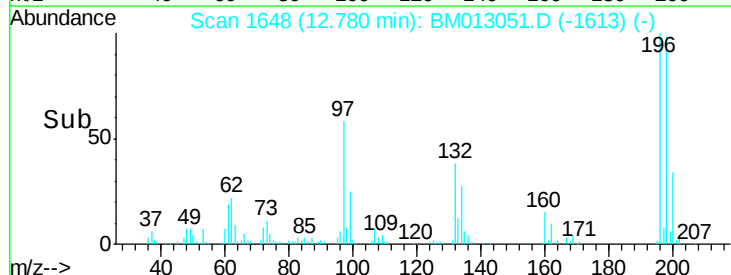
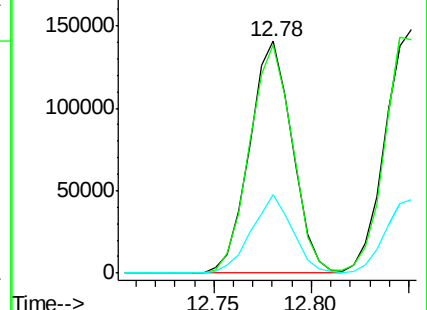
200 34.0 25.2 37.8

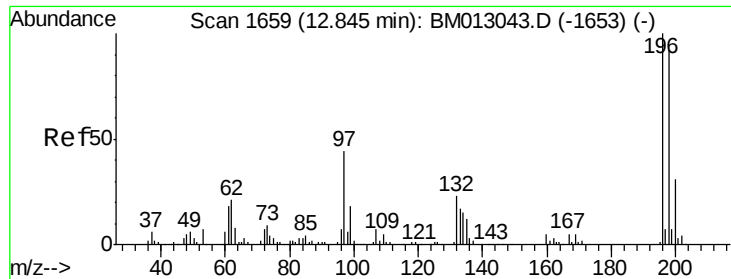


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

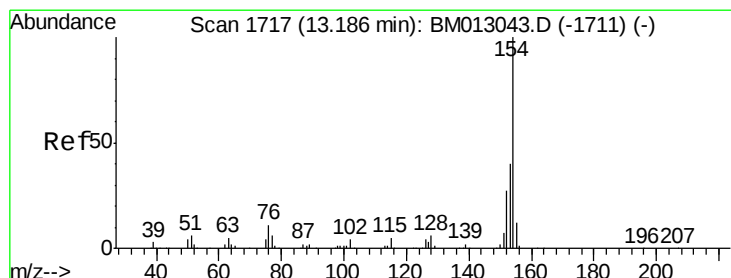
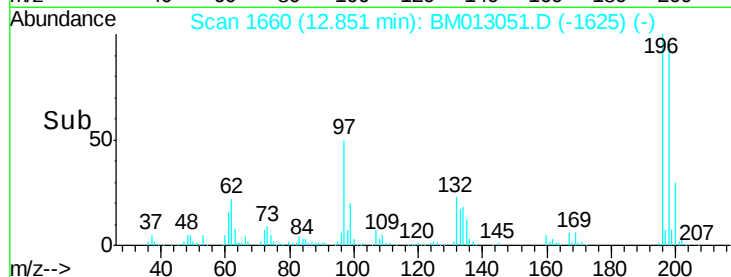
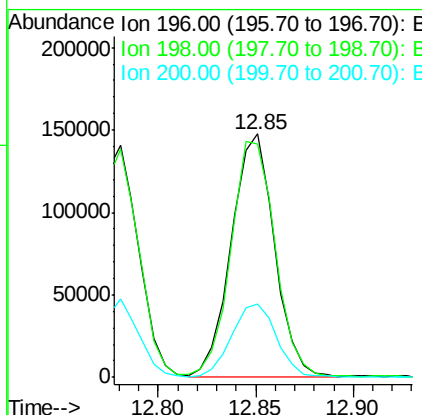
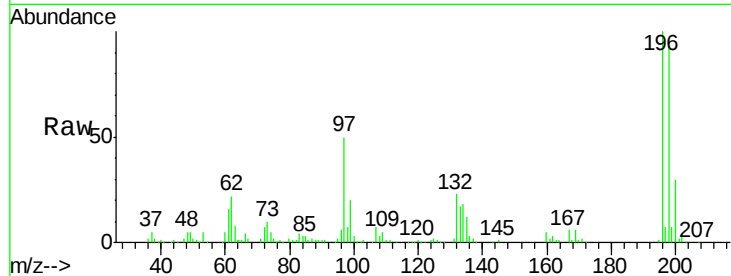




#39
 2,4,5-Trichlorophenol
 Concen: 17.16 ng/ul
 RT: 12.85 min Scan# 1660
 Delta R.T. 0.01 min
 Lab File: BM013051.D
 Acq: 20 Nov 2017 19:41

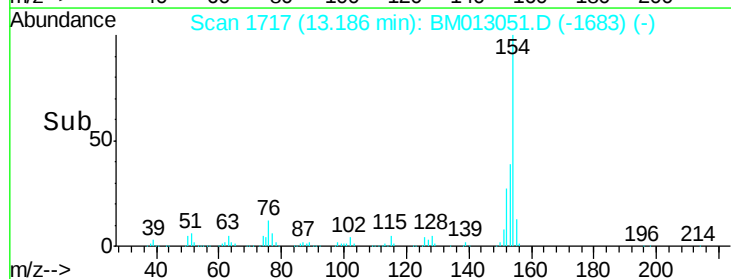
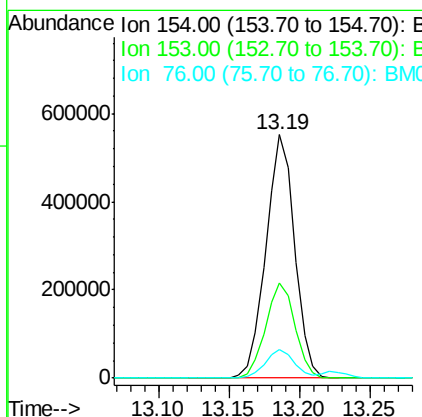
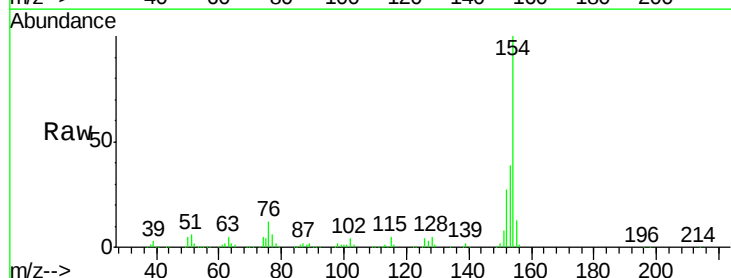
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02041

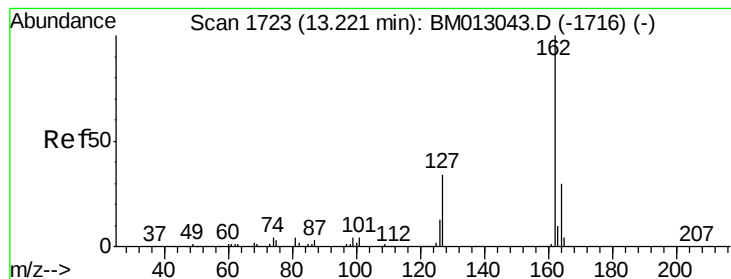
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.9	75.6	113.4
200	30.1	25.5	38.3



#40
 1,1'-Biphenyl
 Concen: 16.39 ng/ul
 RT: 13.19 min Scan# 1717
 Delta R.T. 0.00 min
 Lab File: BM013051.D
 Acq: 20 Nov 2017 19:41

Tgt Ion	Ratio	Lower	Upper
154	100		
153	38.8	32.6	48.8
76	11.6	8.5	12.7





#41

2-Chloronaphthalene

Concen: 16.11 ng/ul

RT: 13.23 min Scan# 1724

Delta R.T. 0.01 min

Lab File: BM013051.D

Acq: 20 Nov 2017 19:41

Instrument :

BNA_M

ClientSampleId :

SSTD02041

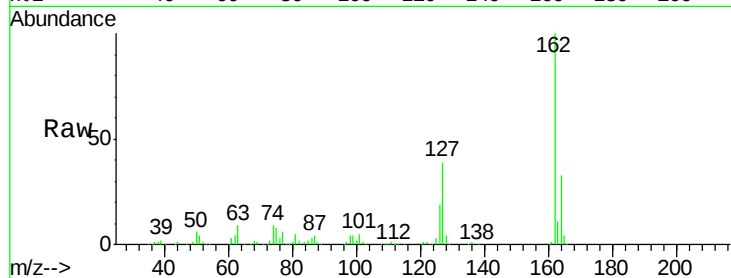
Tot Ion:162 Resp: 616194

Ion Ratio Lower Upper

162 100

164 32.8 25.9 38.9

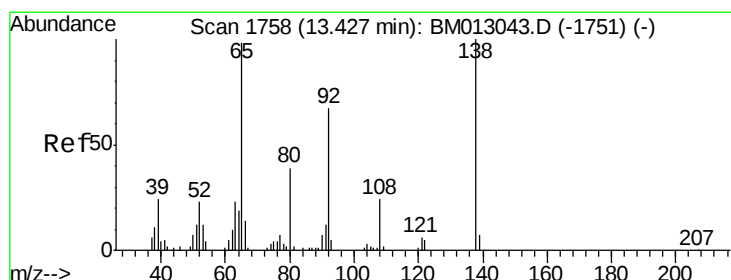
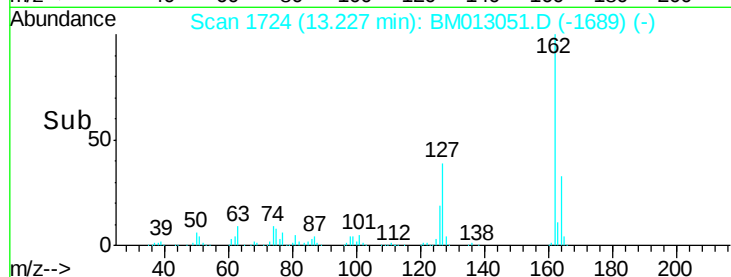
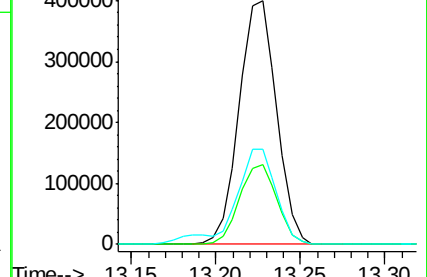
127 38.9 29.4 44.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E



#42

2-Nitroaniline

Concen: 23.05 ng/ul

RT: 13.43 min Scan# 1759

Delta R.T. 0.01 min

Lab File: BM013051.D

Acq: 20 Nov 2017 19:41

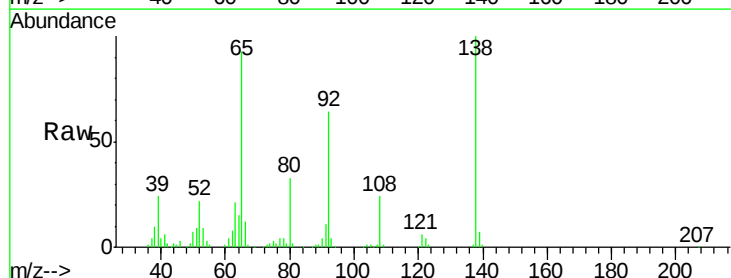
Tgt Ion: 65 Resp: 187291

Ion Ratio Lower Upper

65 100

92 68.1 51.8 77.6

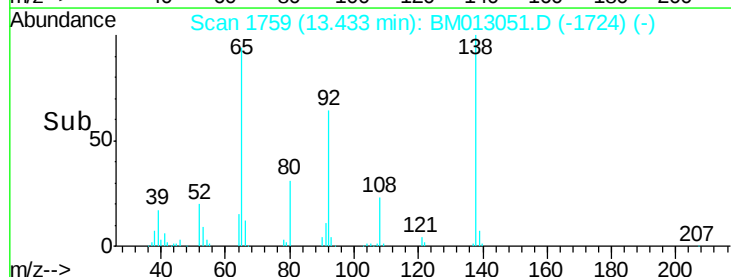
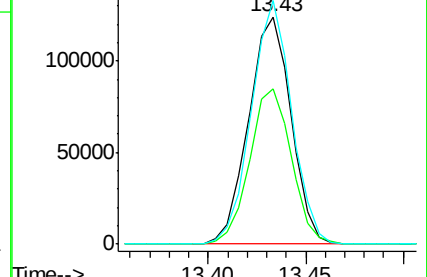
138 107.0 74.2 111.4

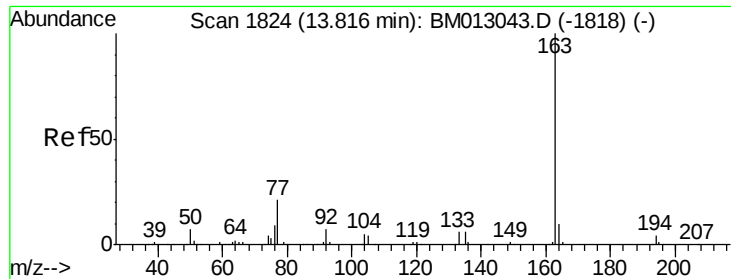


Abundance Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E

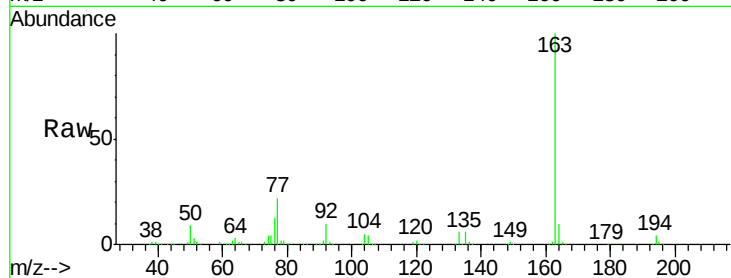




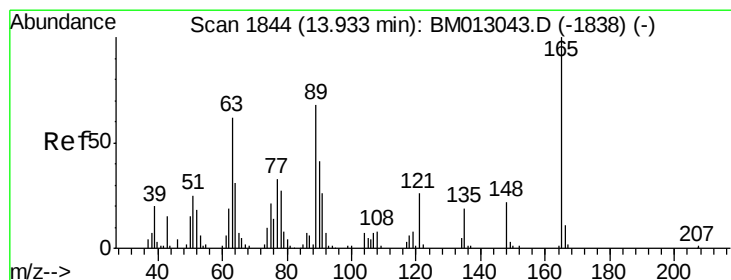
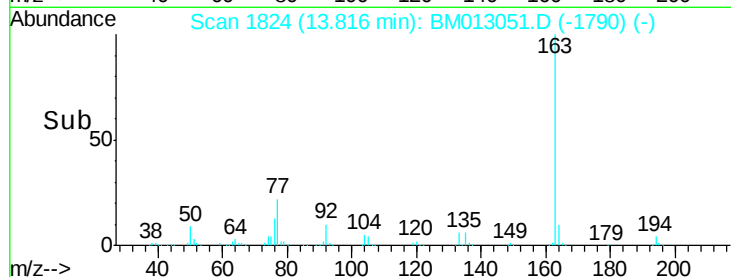
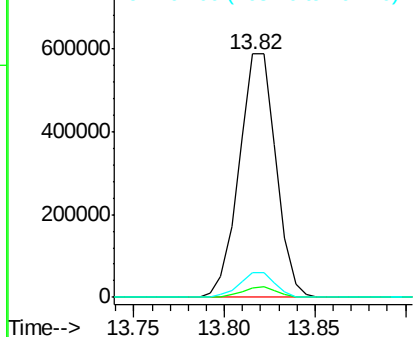
#44
Dimethylphthalate
Concen: 17.26 ng/ul
RT: 13.82 min Scan# 1824
Delta R.T. 0.00 min
Lab File: BM013051.D
Acq: 20 Nov 2017 19:41

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tot Ion:163 Resp: 829169
Ion Ratio Lower Upper
163 100
194 3.9 3.5 5.3
164 10.3 8.2 12.4

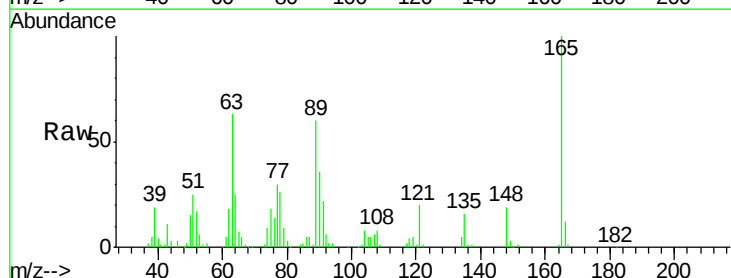


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

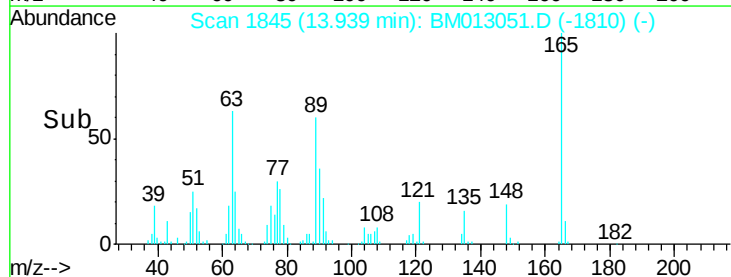
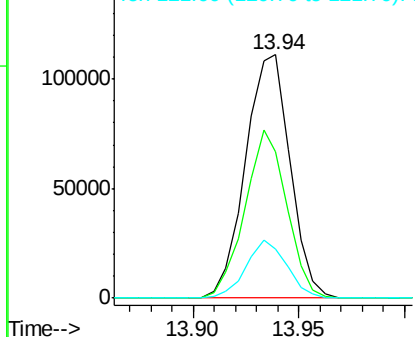


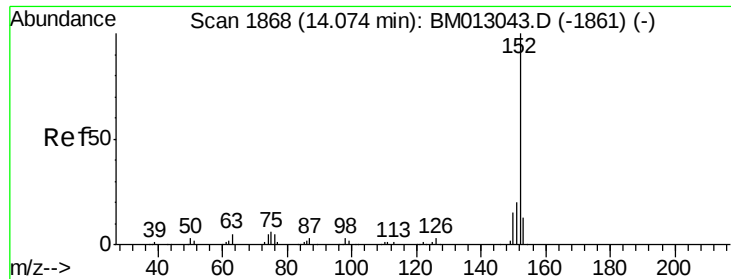
#45
2,6-Dinitrotoluene
Concen: 22.26 ng/ul
RT: 13.94 min Scan# 1845
Delta R.T. 0.01 min
Lab File: BM013051.D
Acq: 20 Nov 2017 19:41

Tgt Ion:165 Resp: 163213
Ion Ratio Lower Upper
165 100
89 60.1 52.6 79.0
121 20.2 14.6 22.0



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BM
Ion 121.00 (120.70 to 121.70): E

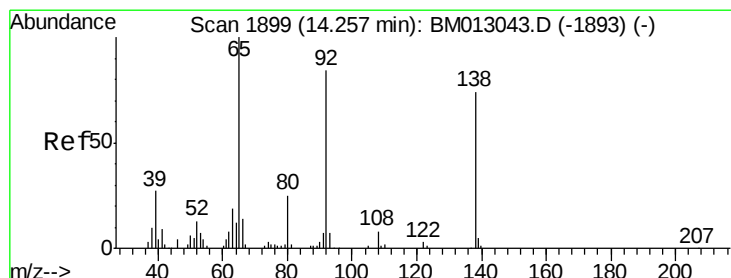
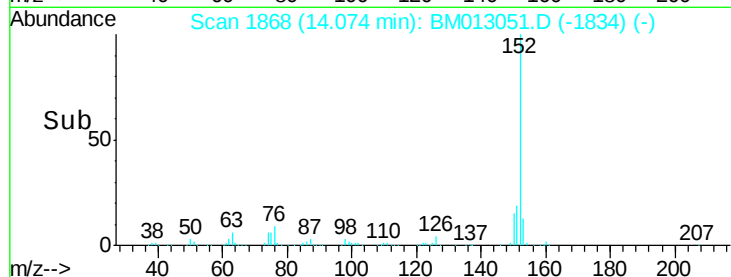
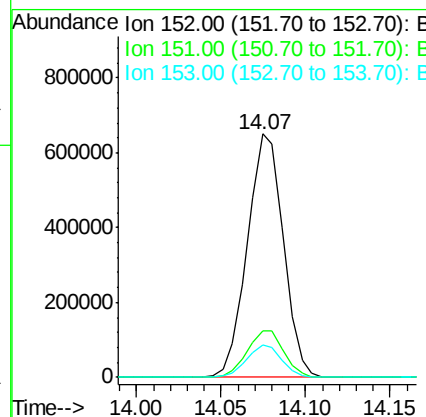
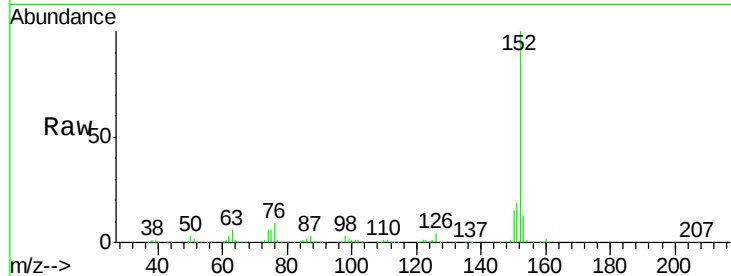




#47
Acenaphthylene
Concen: 16.40 ng/ul
RT: 14.07 min Scan# 1868
Delta R.T. 0.00 min
Lab File: BM013051.D
Acq: 20 Nov 2017 19:41

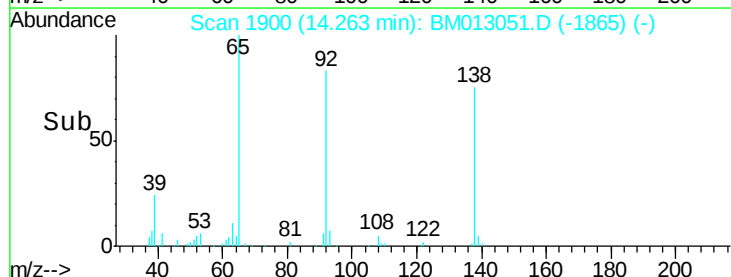
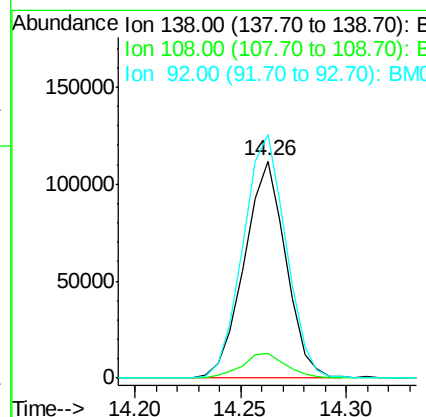
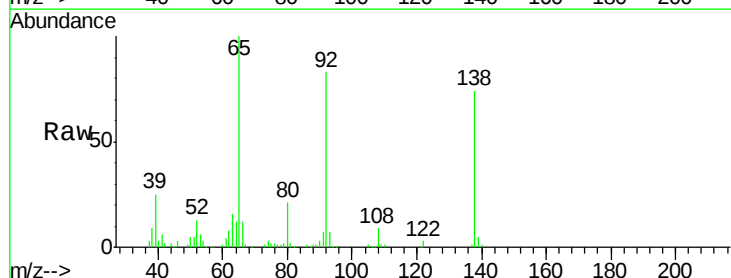
Instrument :
BNA_M
ClientSampleId :
SSTD02041

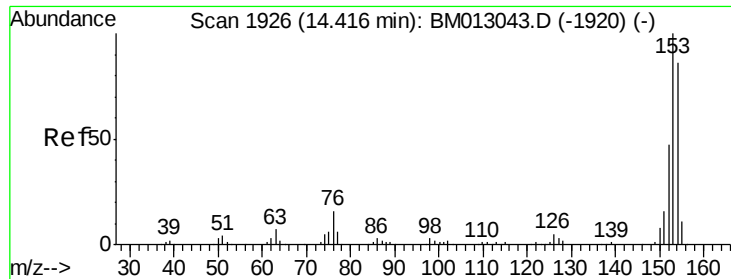
Tot Ion:152 Resp: 967315
Ion Ratio Lower Upper
152 100
151 19.4 16.3 24.5
153 13.5 10.2 15.4



#48
3-Nitroaniline
Concen: 22.26 ng/ul
RT: 14.26 min Scan# 1900
Delta R.T. 0.01 min
Lab File: BM013051.D
Acq: 20 Nov 2017 19:41

Tgt Ion:138 Resp: 152863
Ion Ratio Lower Upper
138 100
108 11.5 9.9 14.9
92 112.3 105.0 157.4





#49

Acenaphthene

Concen: 16.35 ng/ul

RT: 14.42 min Scan# 1927

Delta R.T. 0.01 min

Lab File: BM013051.D

Acq: 20 Nov 2017 19:41

Instrument :

BNA_M

ClientSampleId :

SSTD02041

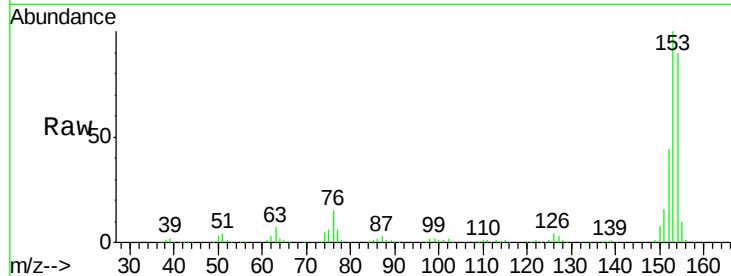
Tot Ion:153 Resp: 648061

Ion Ratio Lower Upper

153 100

152 44.2 37.6 56.4

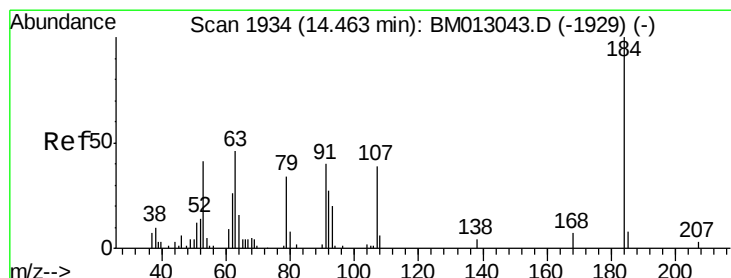
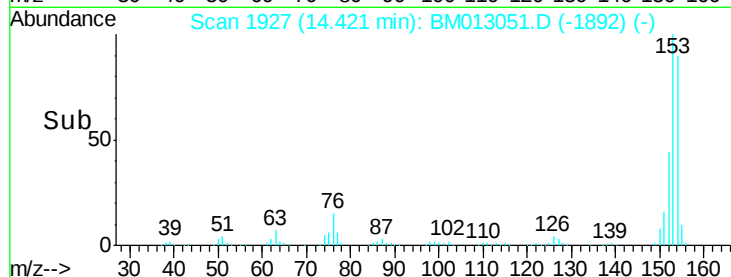
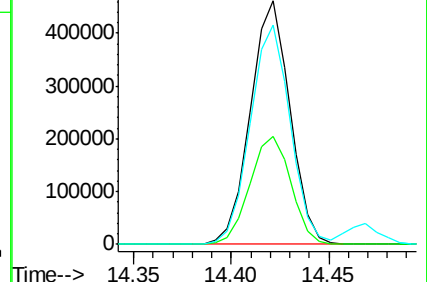
154 90.1 70.4 105.6



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: 23.67 ng/ul

RT: 14.47 min Scan# 1935

Delta R.T. 0.01 min

Lab File: BM013051.D

Acq: 20 Nov 2017 19:41

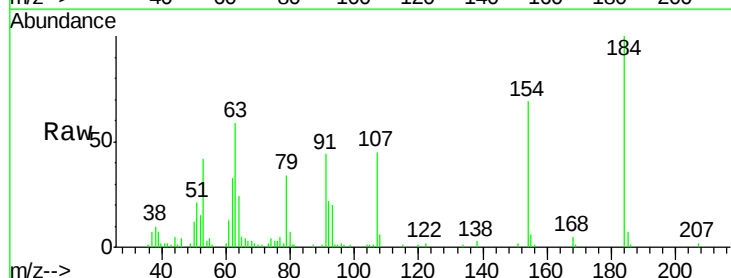
Tgt Ion:184 Resp: 83077

Ion Ratio Lower Upper

184 100

63 59.4 50.1 75.1

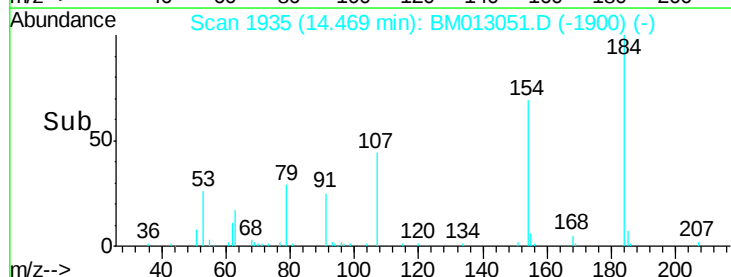
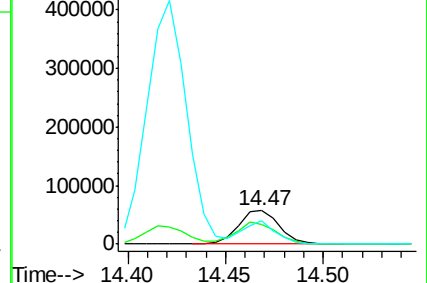
154 68.7 54.5 81.7

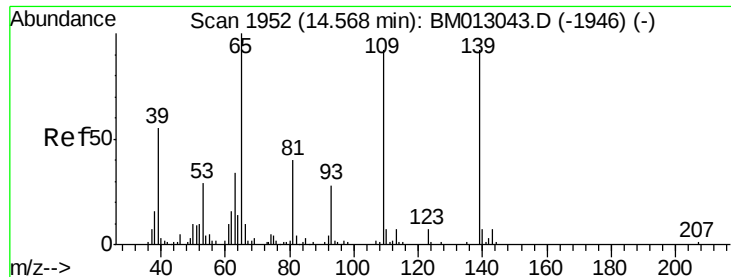


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 19.73 ng/ul

RT: 14.57 min Scan# 1953

Delta R.T. 0.01 min

Lab File: BM013051.D

Acq: 20 Nov 2017 19:41

Instrument :

BNA_M

ClientSampleId :

SSTD02041

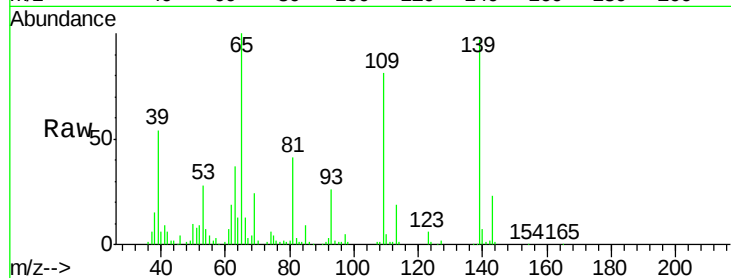
Tot Ion:109 Resp: 136262

Ion Ratio Lower Upper

109 100

139 119.3 80.0 120.0

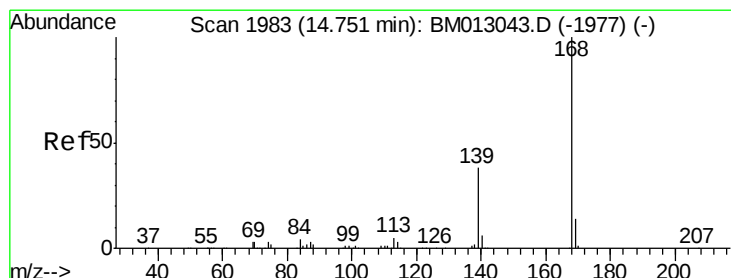
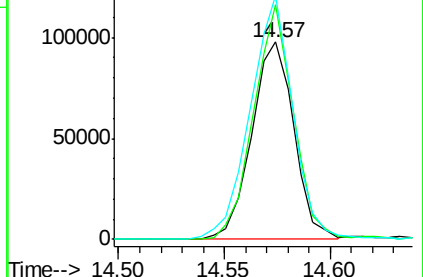
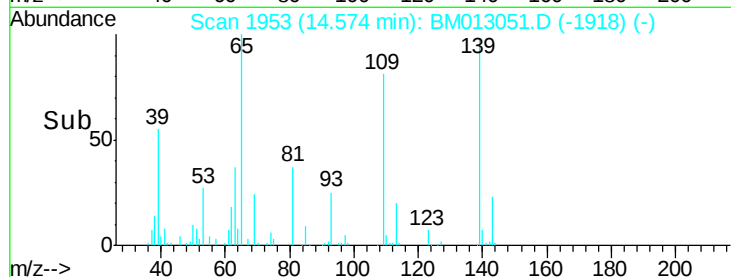
65 123.6 120.0 180.0



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: 16.77 ng/ul

RT: 14.76 min Scan# 1984

Delta R.T. 0.01 min

Lab File: BM013051.D

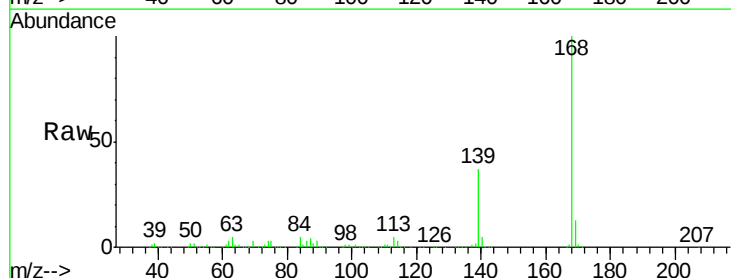
Acq: 20 Nov 2017 19:41

Tgt Ion:168 Resp: 952226

Ion Ratio Lower Upper

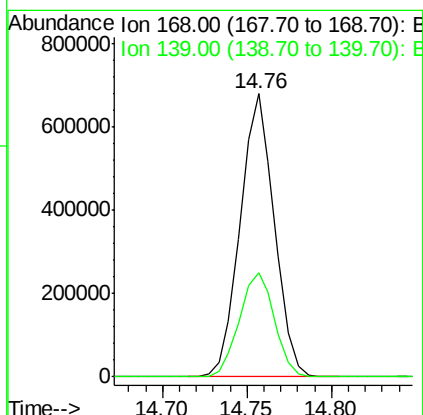
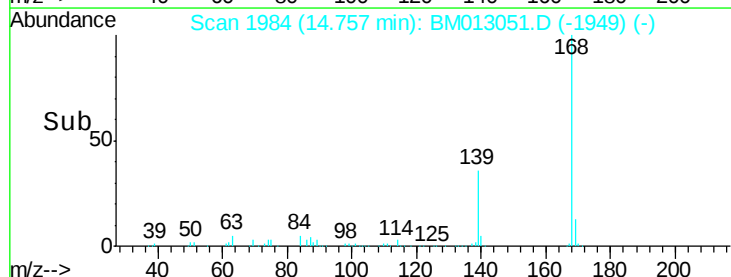
168 100

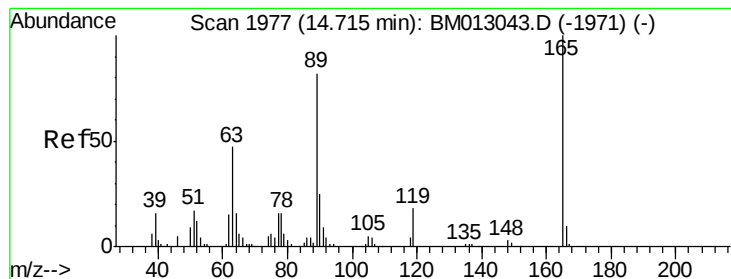
139 37.0 30.8 46.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 23.53 ng/ul

RT: 14.72 min Scan# 1978

Delta R.T. 0.01 min

Lab File: BM013051.D

Acq: 20 Nov 2017 19:41

Instrument :

BNA_M

ClientSampleId :

SSTD02041

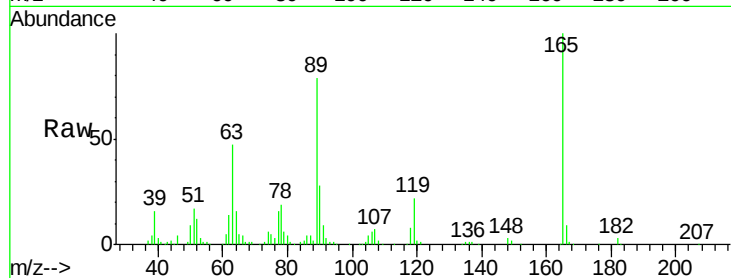
Tot Ion:165 Resp: 241300

Ion Ratio Lower Upper

165 100

63 46.6 45.8 68.8

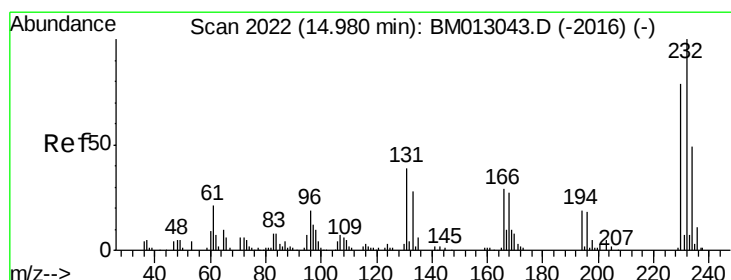
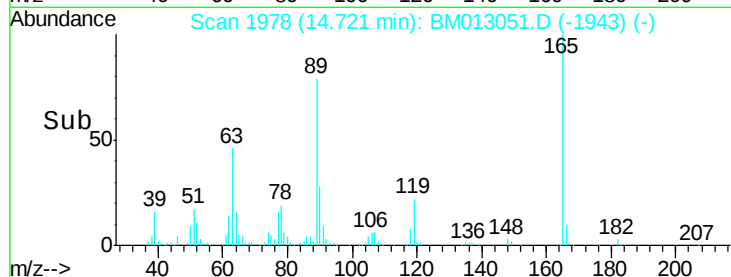
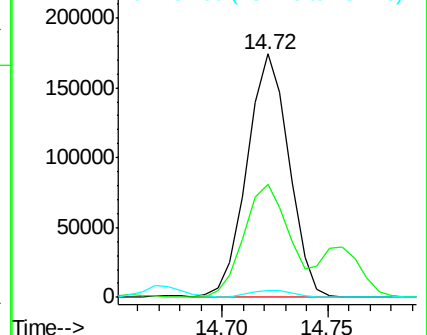
182 2.8 2.6 4.0



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 18.58 ng/ul

RT: 14.98 min Scan# 2022

Delta R.T. 0.00 min

Lab File: BM013051.D

Acq: 20 Nov 2017 19:41

Tgt Ion:232 Resp: 204270

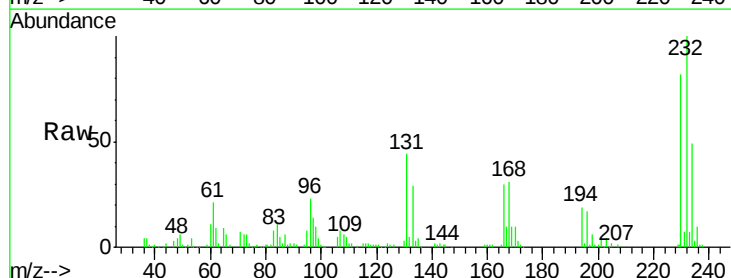
Ion Ratio Lower Upper

232 100

131 44.0 29.0 43.4#

130 2.9 2.0 3.0

166 30.5 21.4 32.2

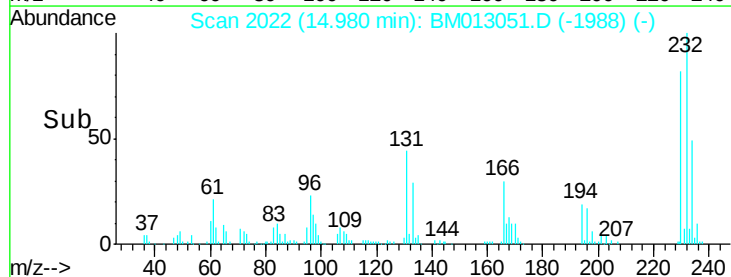
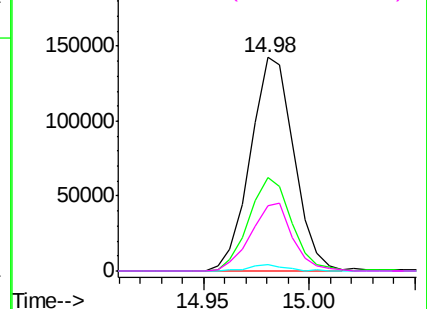


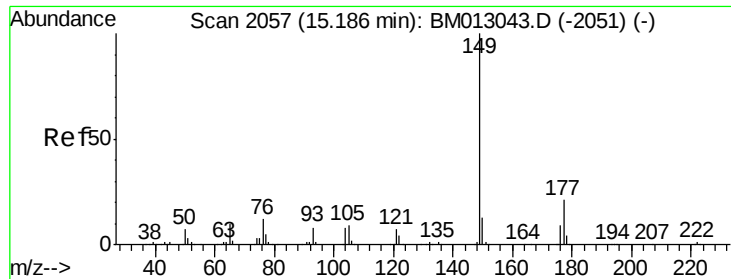
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

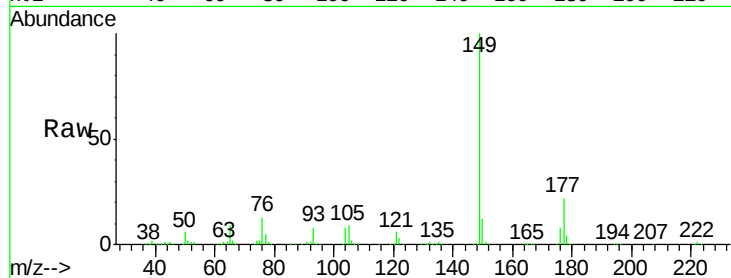




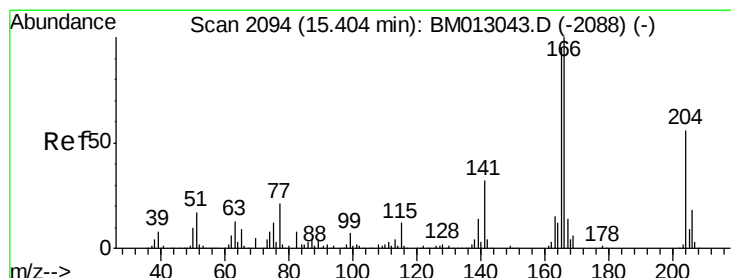
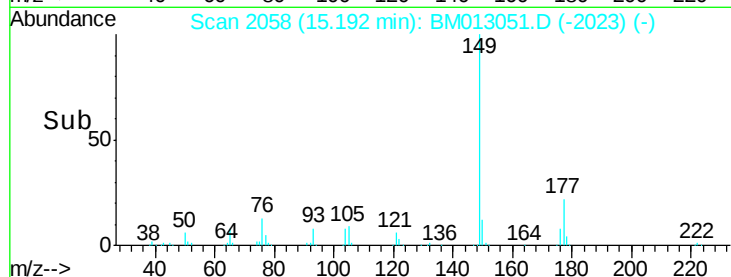
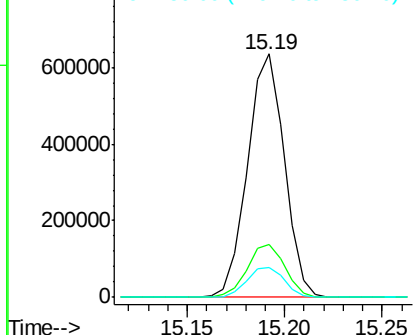
#56
Diethylphthalate
Concen: 17.07 ng/ul
RT: 15.19 min Scan# 2058
Delta R.T. 0.01 min
Lab File: BM013051.D
Acq: 20 Nov 2017 19:41

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tot Ion:149 Resp: 829485
Ion Ratio Lower Upper
149 100
177 22.0 20.5 30.7
150 12.0 10.6 15.8

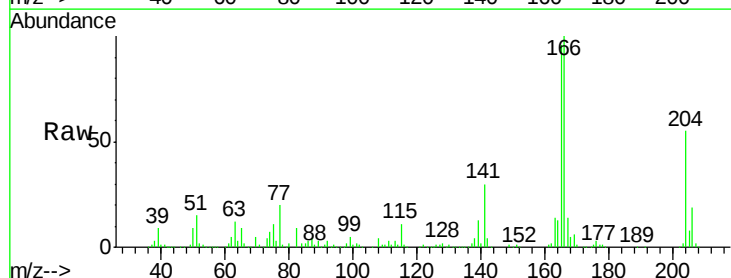


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

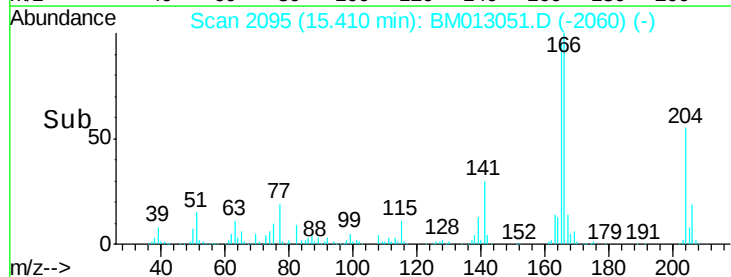
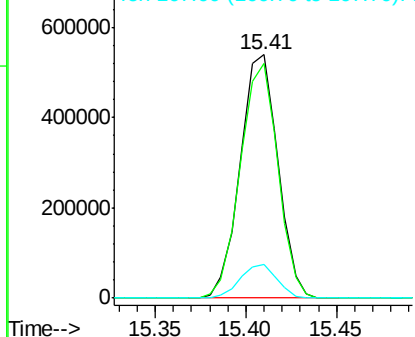


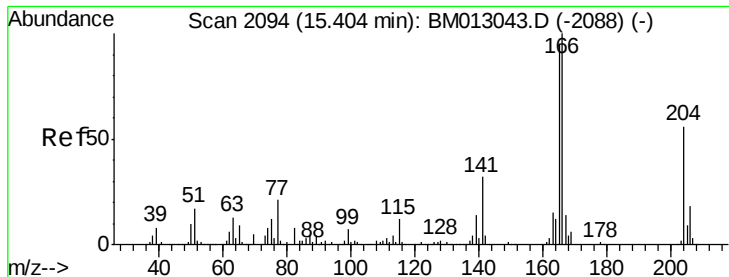
#58
Fluorene
Concen: 16.70 ng/ul
RT: 15.41 min Scan# 2095
Delta R.T. 0.01 min
Lab File: BM013051.D
Acq: 20 Nov 2017 19:41

Tgt Ion:166 Resp: 780916
Ion Ratio Lower Upper
166 100
165 96.3 77.9 116.9
167 13.7 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

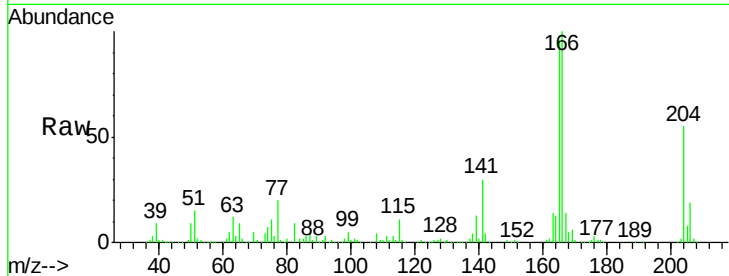




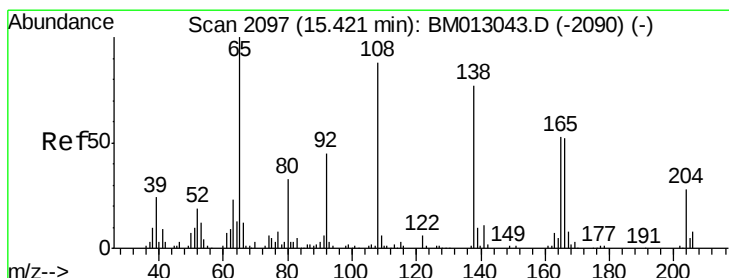
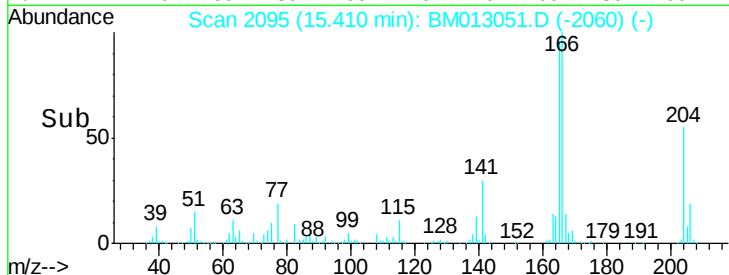
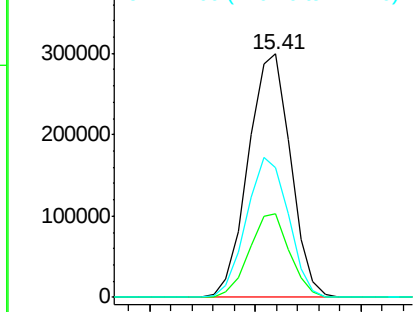
#59
4-Chlorophenyl-phenylether
Concen: 16.91 ng/ul
RT: 15.41 min Scan# 2095
Delta R.T. 0.01 min
Lab File: BM013051.D
Acq: 20 Nov 2017 19:41

Instrument :
BNA_M
ClientSampled :
SSTD02041

Tot Ion:204 Resp: 417801
Ion Ratio Lower Upper
204 100
206 34.5 24.8 37.2
141 53.5 44.3 66.5

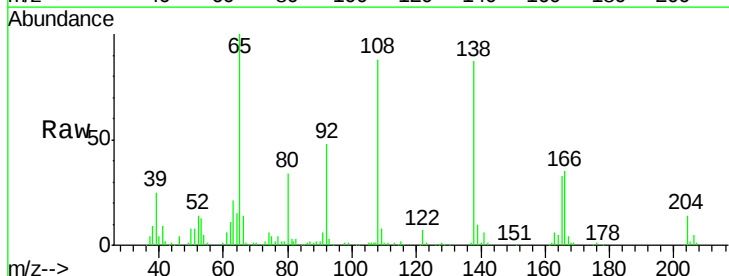


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

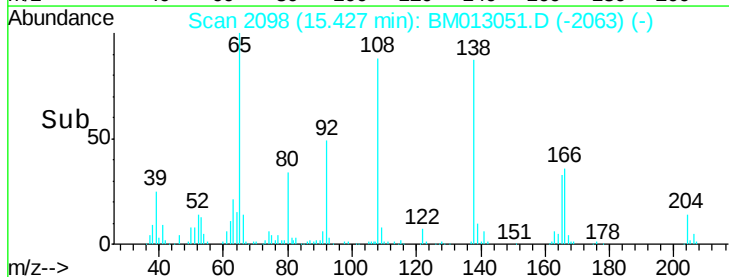
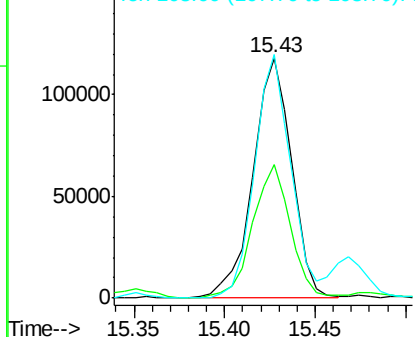


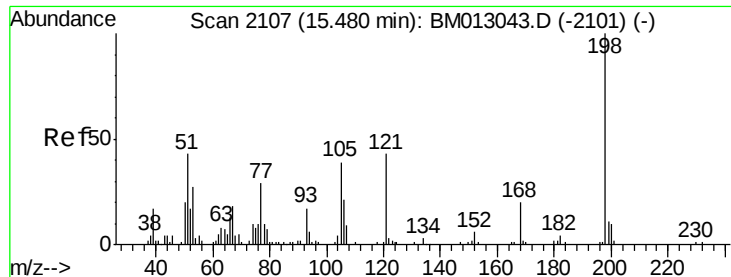
#60
4-Nitroaniline
Concen: 19.39 ng/ul
RT: 15.43 min Scan# 2098
Delta R.T. 0.01 min
Lab File: BM013051.D
Acq: 20 Nov 2017 19:41

Tgt Ion:138 Resp: 175152
Ion Ratio Lower Upper
138 100
92 55.7 40.0 60.0
108 101.3 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

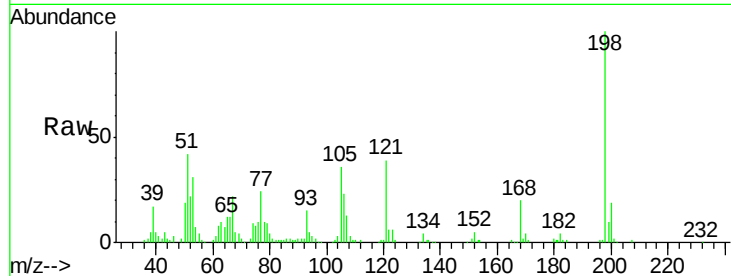




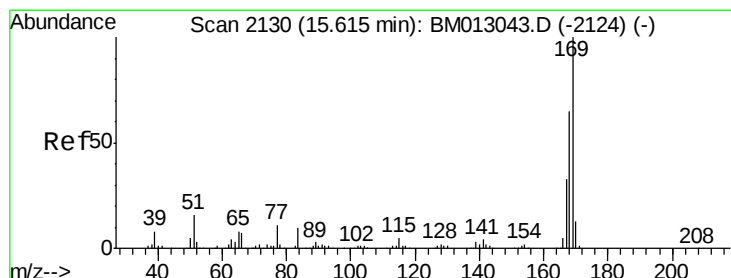
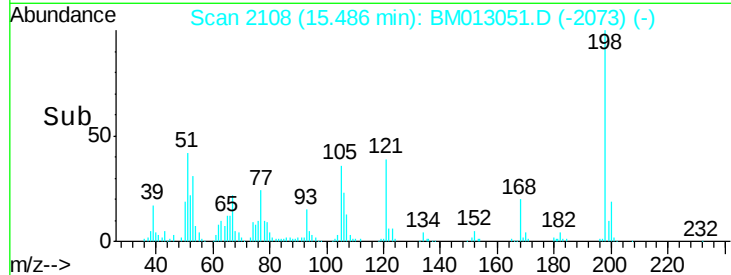
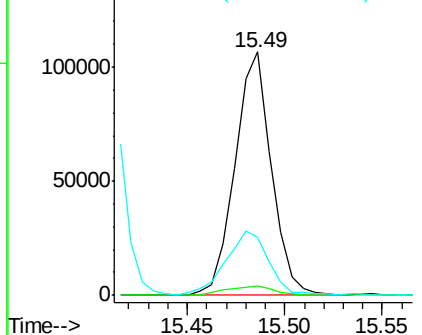
#63
 4,6-Dinitro-2-methylphenol
 Concen: 21.30 ng/ul
 RT: 15.49 min Scan# 2108
 Delta R.T. 0.01 min
 Lab File: BM013051.D
 Acq: 20 Nov 2017 19:41

Instrument :
 BNA_M
 ClientSampleId :
 SST02041

Tot Ion	198	Resp	137823
Ion Ratio	100	Lower	Upper
182	3.8	3.8	5.6
77	23.9	25.2	37.8#

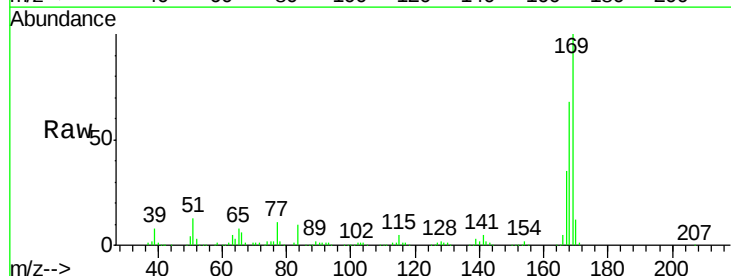


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): B

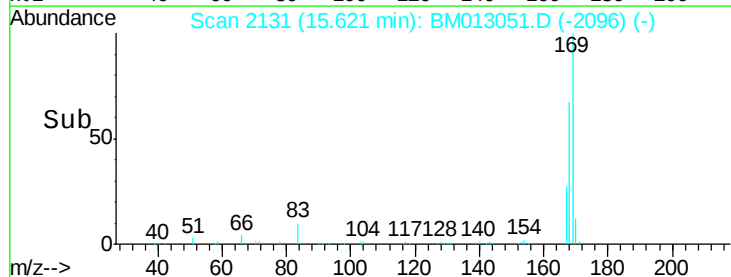
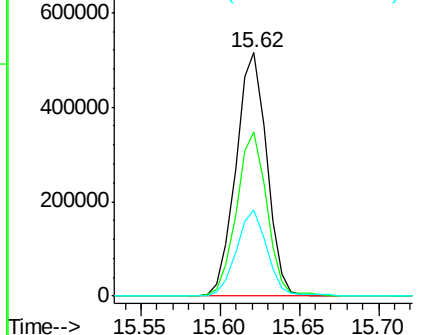


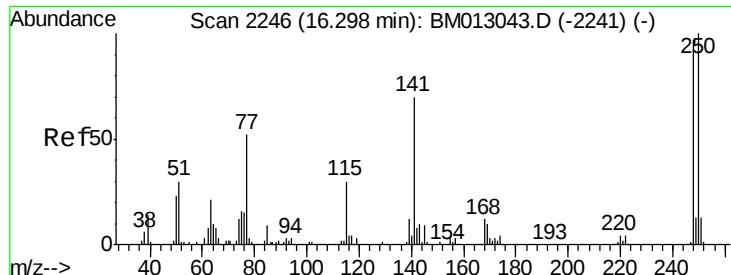
#64
 N-Nitrosodiphenylamine
 Concen: 16.12 ng/ul
 RT: 15.62 min Scan# 2131
 Delta R.T. 0.01 min
 Lab File: BM013051.D
 Acq: 20 Nov 2017 19:41

Tgt Ion	169	Resp	695379
Ion Ratio	100	Lower	Upper
168	67.5	54.0	81.0
167	35.3	29.1	43.7



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

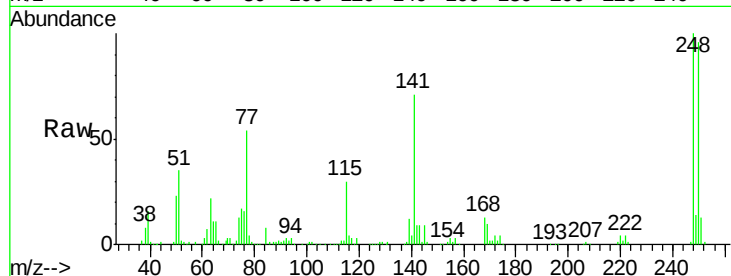




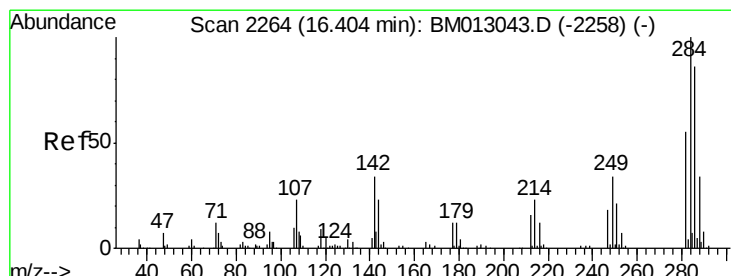
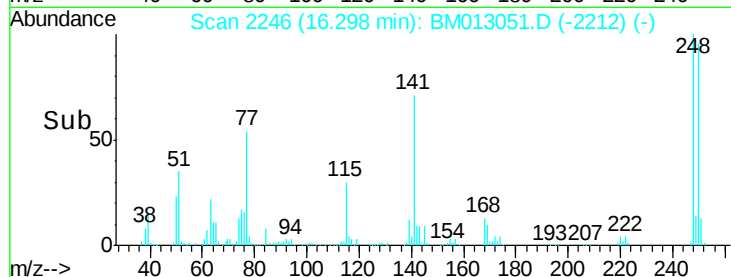
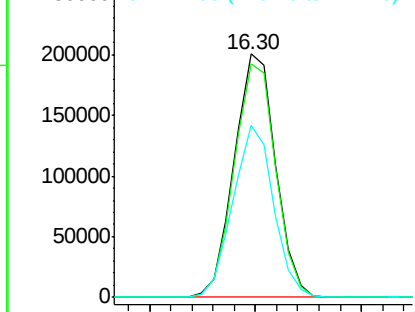
#65
4-Bromophenyl-phenylether
Concen: 16.36 ng/ul
RT: 16.30 min Scan# 2246
Delta R.T. 0.00 min
Lab File: BM013051.D
Acq: 20 Nov 2017 19:41

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tot Ion:248 Resp: 272242
Ion Ratio Lower Upper
248 100
250 95.9 80.5 120.7
141 70.5 53.6 80.4

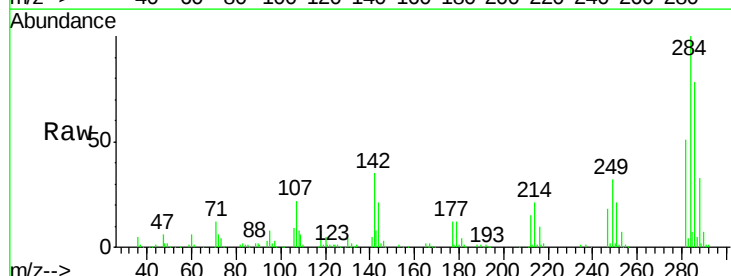


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

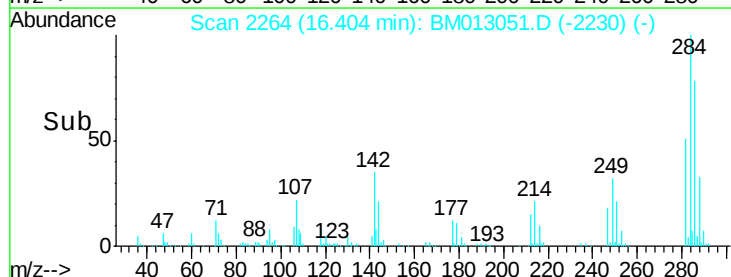
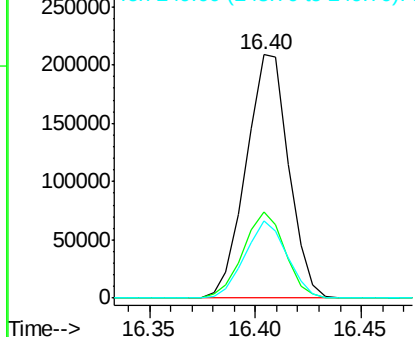


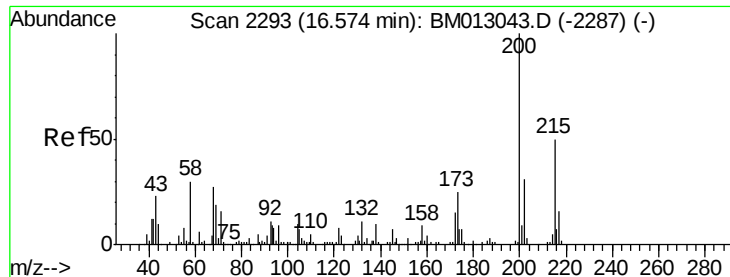
#66
Hexachlorobenzene
Concen: 16.41 ng/ul
RT: 16.40 min Scan# 2264
Delta R.T. 0.00 min
Lab File: BM013051.D
Acq: 20 Nov 2017 19:41

Tgt Ion:284 Resp: 294756
Ion Ratio Lower Upper
284 100
142 35.2 21.2 31.8#
249 31.5 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

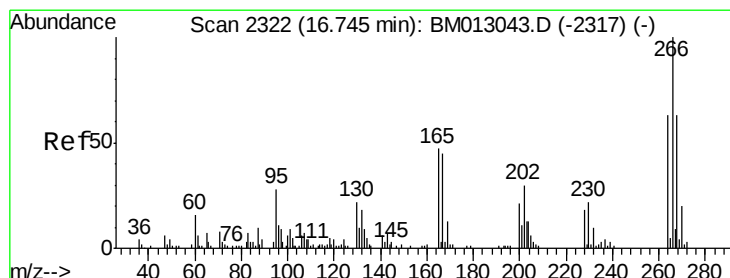
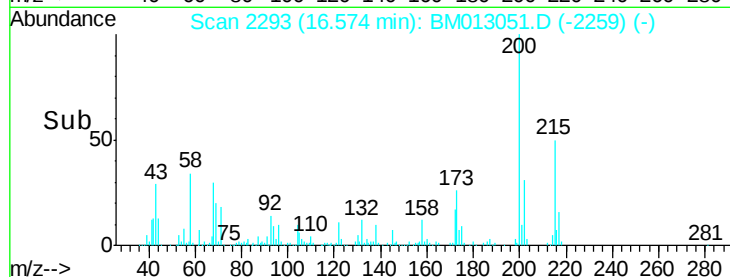
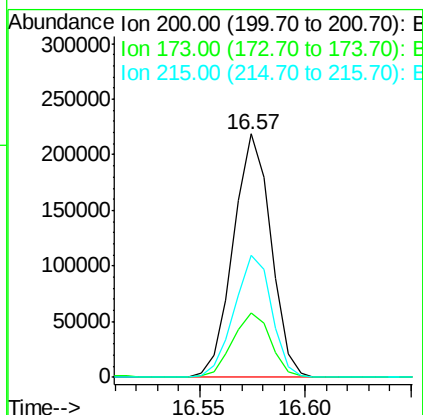
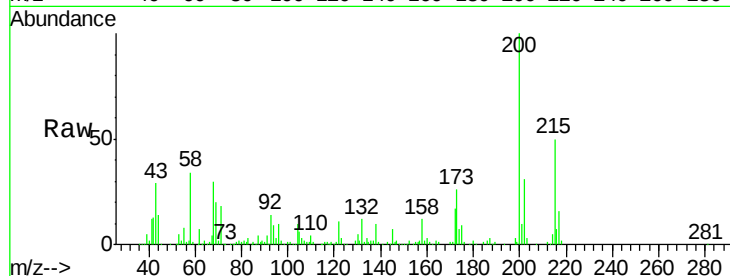




#67
Atrazine
Concen: 16.39 ng/ul
RT: 16.57 min Scan# 2293
Delta R.T. 0.00 min
Lab File: BM013051.D
Acq: 20 Nov 2017 19:41

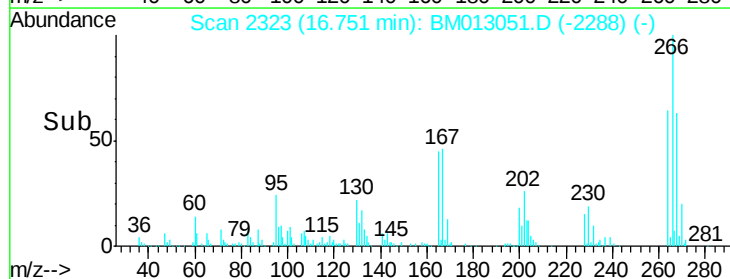
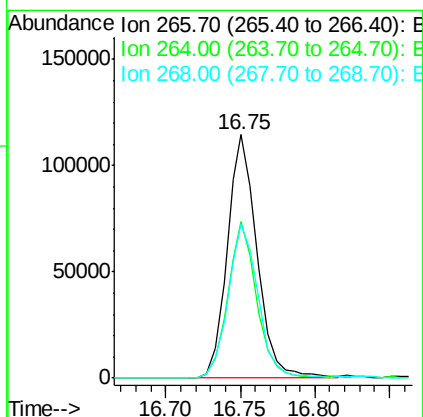
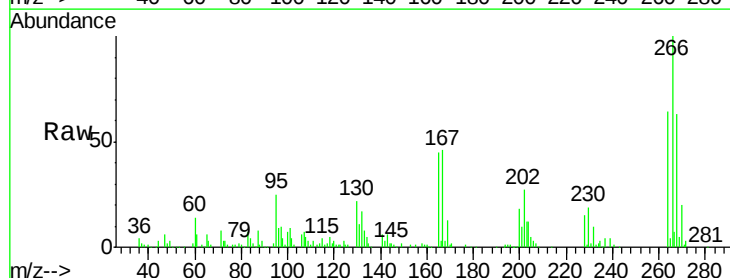
Instrument :
BNA_M
ClientSampleId :
SSTD02041

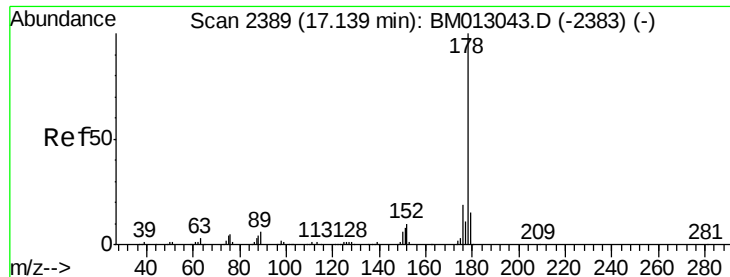
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.2	18.2	27.2
215	50.3	35.0	52.4



#68
Pentachlorophenol
Concen: 17.29 ng/ul
RT: 16.75 min Scan# 2323
Delta R.T. 0.01 min
Lab File: BM013051.D
Acq: 20 Nov 2017 19:41

Tgt Ion	Ratio	Lower	Upper
266	100		
264	64.1	49.3	73.9
268	63.4	52.6	78.8





#69

Phenanthrene

Concen: 16.76 ng/ul

RT: 17.14 min Scan# 2390

Delta R.T. 0.01 min

Lab File: BM013051.D

Acq: 20 Nov 2017 19:41

Instrument :

BNA_M

ClientSampleId :

SSTD02041

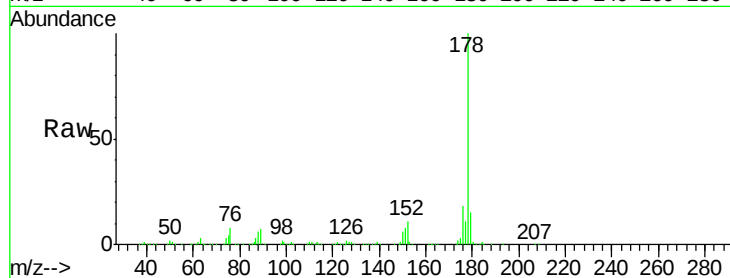
Tot Ion:178 Resp: 1295401

Ion Ratio Lower Upper

178 100

179 15.0 12.6 19.0

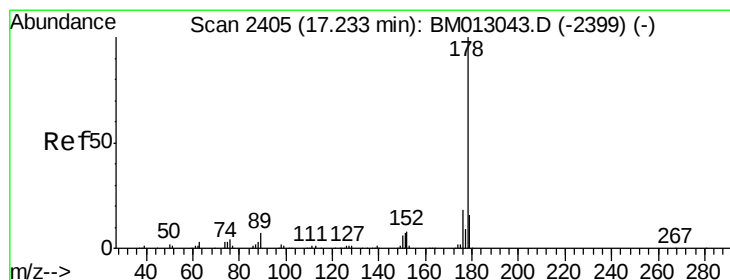
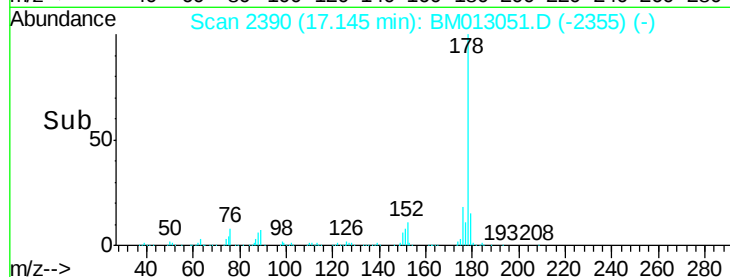
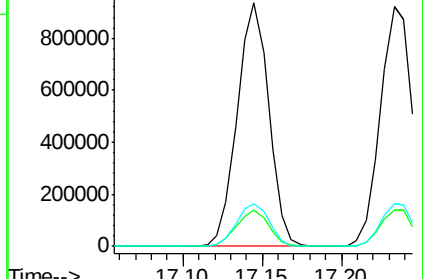
176 17.6 14.9 22.3



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: 16.26 ng/ul

RT: 17.23 min Scan# 2405

Delta R.T. 0.00 min

Lab File: BM013051.D

Acq: 20 Nov 2017 19:41

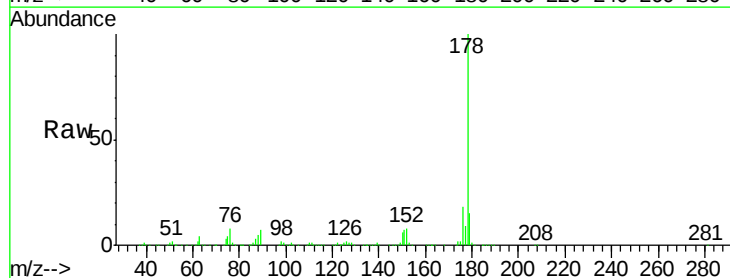
Tgt Ion:178 Resp: 1303709

Ion Ratio Lower Upper

178 100

179 15.2 11.7 17.5

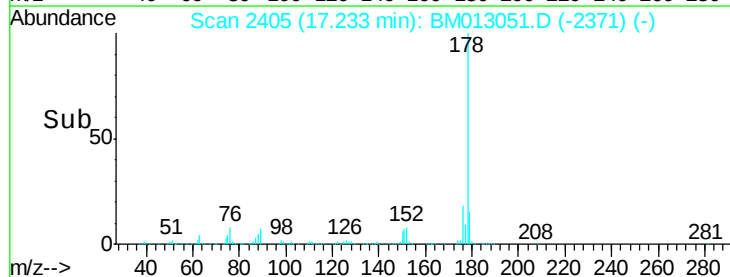
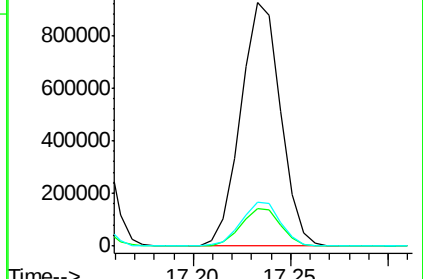
176 18.0 14.6 21.8

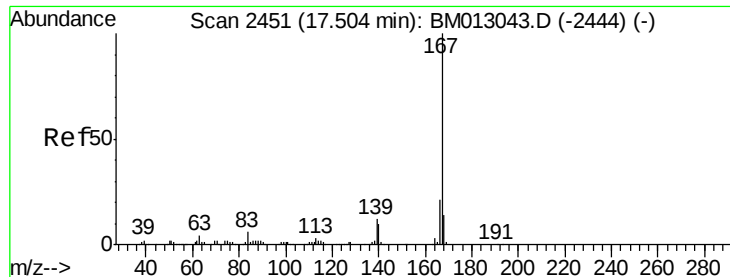


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

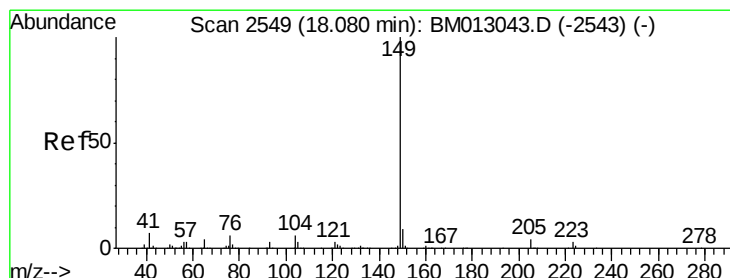
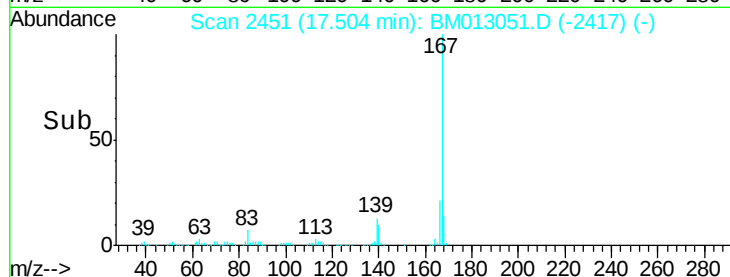
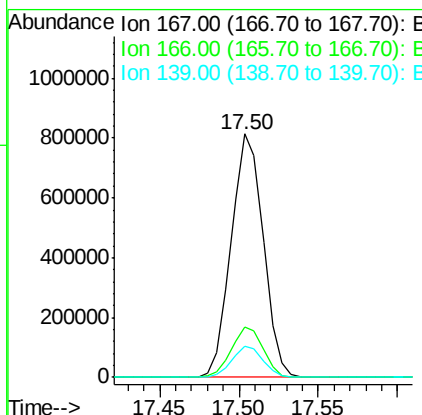
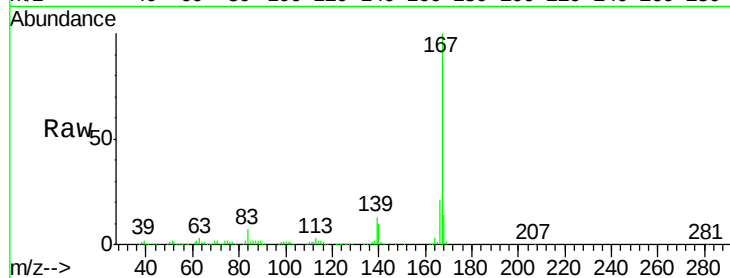




#72
 Carbazole
 Concen: 16.47 ng/ul
 RT: 17.50 min Scan# 2451
 Delta R.T. 0.00 min
 Lab File: BM013051.D
 Acq: 20 Nov 2017 19:41

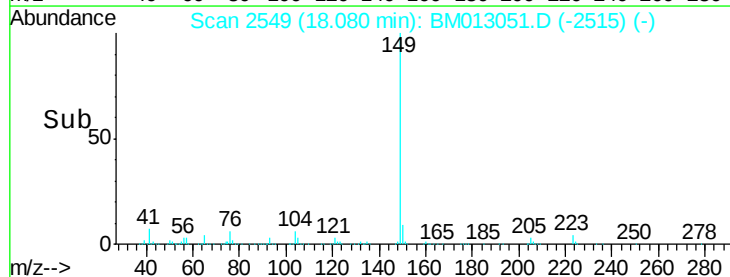
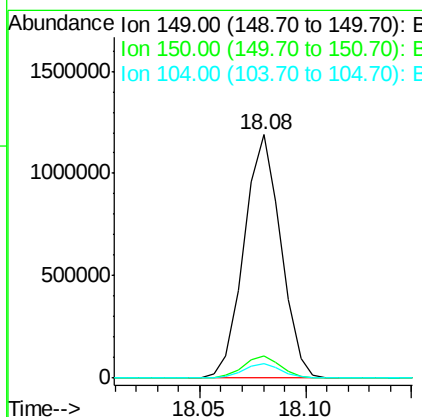
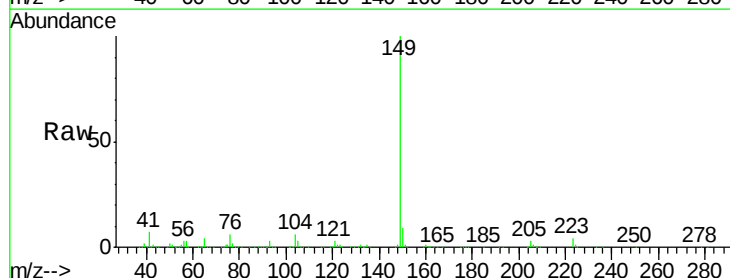
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02041

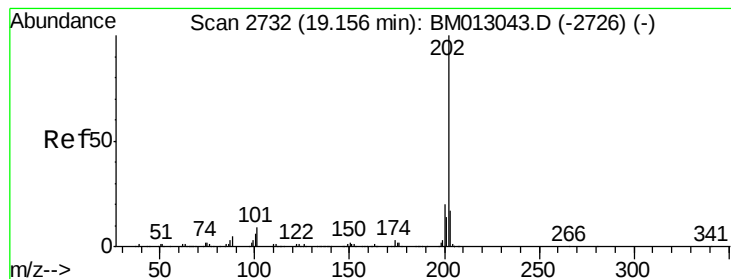
Tot Ion:167 Resp: 1141812
 Ion Ratio Lower Upper
 167 100
 166 20.9 17.1 25.7
 139 12.7 10.0 15.0



#73
 Di-n-butylphthalate
 Concen: 16.24 ng/ul
 RT: 18.08 min Scan# 2549
 Delta R.T. 0.00 min
 Lab File: BM013051.D
 Acq: 20 Nov 2017 19:41

Tgt Ion:149 Resp: 1434738
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.1 10.7
 104 5.8 5.6 8.4





#74

Fluoranthene

Concen: 16.59 ng/ul

RT: 19.16 min Scan# 2733

Delta R.T. 0.01 min

Lab File: BM013051.D

Acq: 20 Nov 2017 19:41

Instrument :

BNA_M

ClientSampleId :

SSTD02041

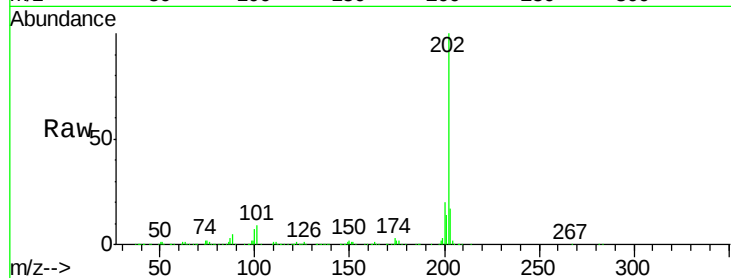
Tot Ion:202 Resp: 1549799

Ion Ratio Lower Upper

202 100

101 8.7 4.6 7.0#

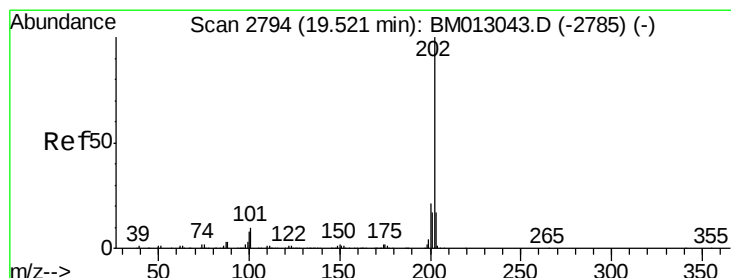
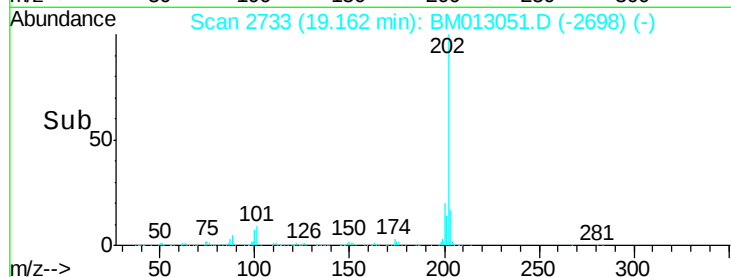
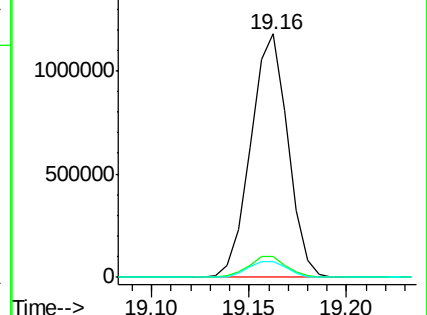
100 6.6 3.4 5.2#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#77

Pyrene

Concen: 17.06 ng/ul

RT: 19.53 min Scan# 2795

Delta R.T. 0.01 min

Lab File: BM013051.D

Acq: 20 Nov 2017 19:41

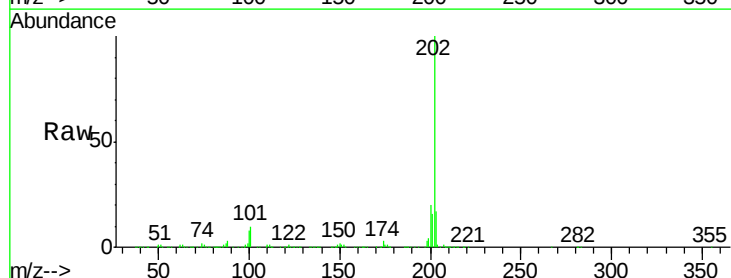
Tgt Ion:202 Resp: 1585914

Ion Ratio Lower Upper

202 100

101 9.8 5.1 7.7#

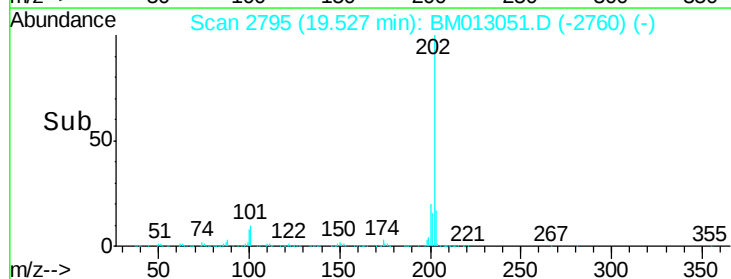
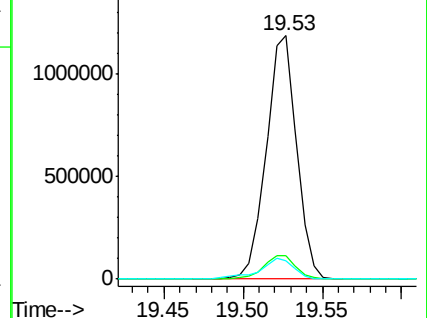
100 7.5 4.9 7.3#

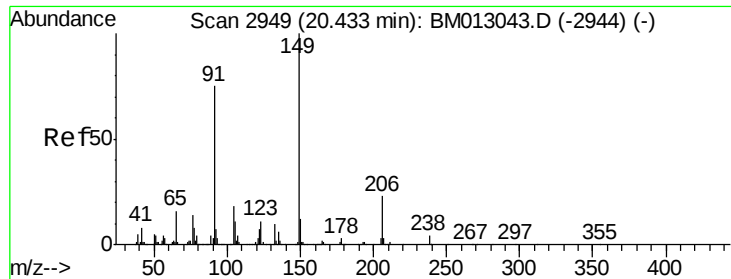


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#78

Butylbenzylphthalate

Concen: 16.79 ng/ul

RT: 20.44 min Scan# 2950

Delta R.T. 0.01 min

Lab File: BM013051.D

Acq: 20 Nov 2017 19:41

Instrument :

BNA_M

ClientSampleId :

SSTD02041

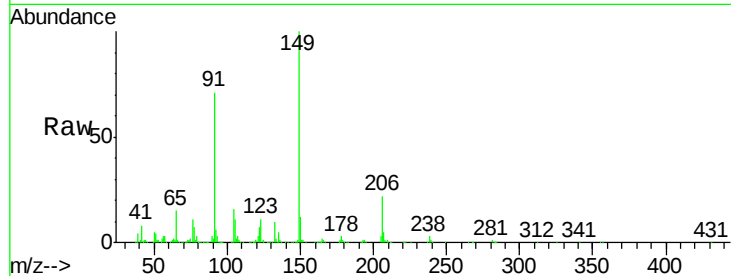
Tot Ion:149 Resp: 648318

Ion Ratio Lower Upper

149 100

91 71.1 62.7 94.1

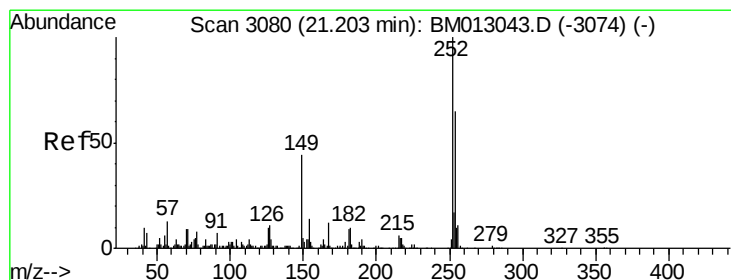
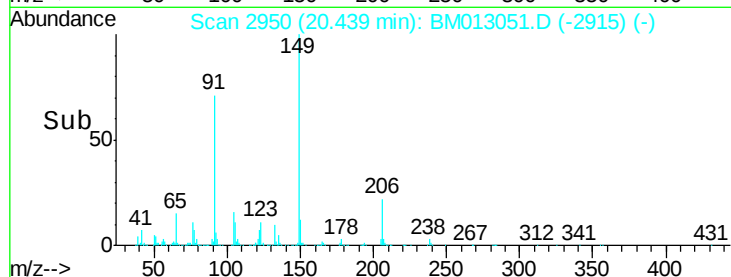
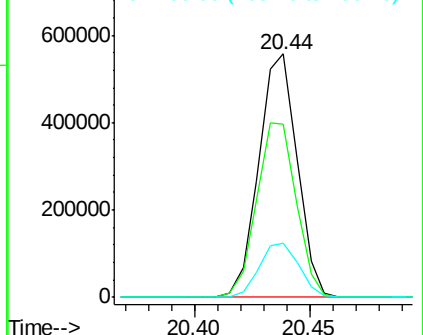
206 22.1 20.8 31.2



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: 18.06 ng/ul

RT: 21.21 min Scan# 3081

Delta R.T. 0.01 min

Lab File: BM013051.D

Acq: 20 Nov 2017 19:41

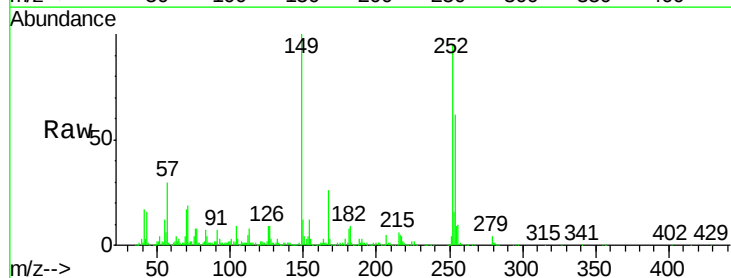
Tgt Ion:252 Resp: 554067

Ion Ratio Lower Upper

252 100

254 65.1 54.5 81.7

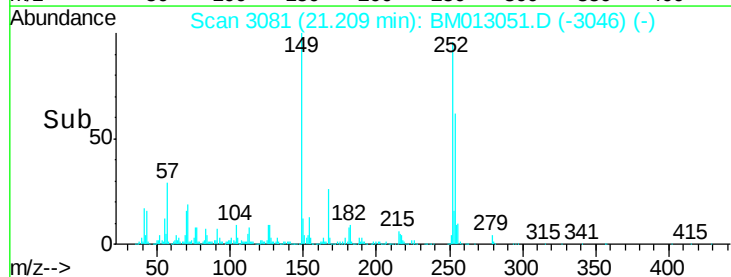
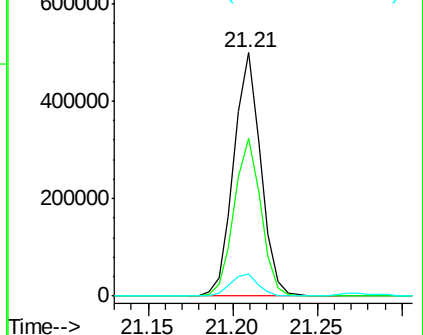
126 9.2 5.8 8.8#

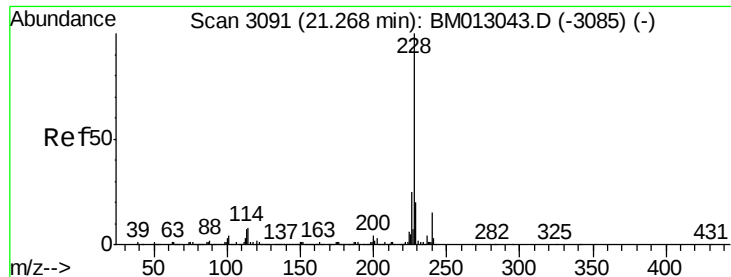


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 16.33 ng/ul

RT: 21.27 min Scan# 3092

Delta R.T. 0.01 min

Lab File: BM013051.D

Acq: 20 Nov 2017 19:41

Instrument :

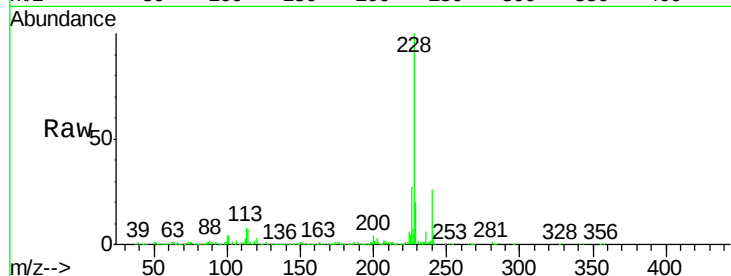
BNA_M

ClientSampleId :

SSTD02041

Tot Ion:228 Resp: 1559827

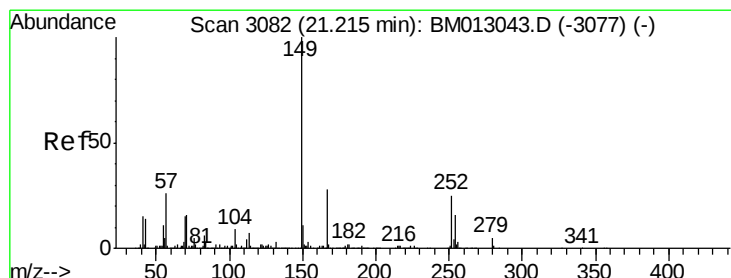
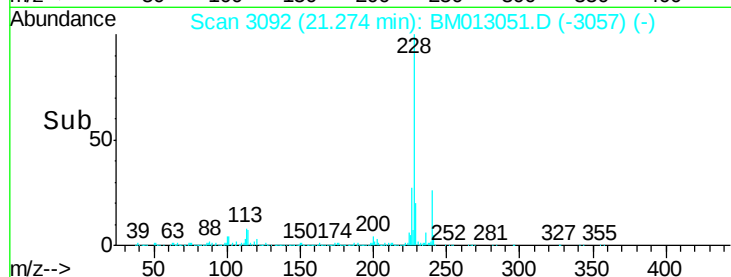
Ion	Ratio	Lower	Upper
228	100		
229	19.6	15.4	23.0
226	26.6	21.4	32.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 17.00 ng/ul

RT: 21.22 min Scan# 3082

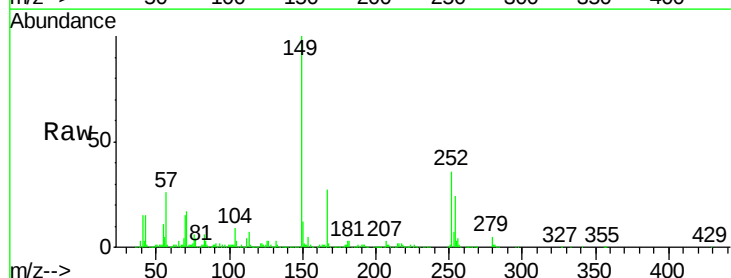
Delta R.T. 0.00 min

Lab File: BM013051.D

Acq: 20 Nov 2017 19:41

Tgt Ion:149 Resp: 967912

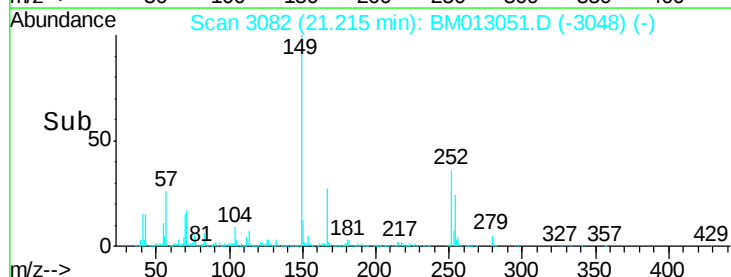
Ion	Ratio	Lower	Upper
149	100		
167	26.8	22.8	34.2
279	4.7	4.9	7.3#

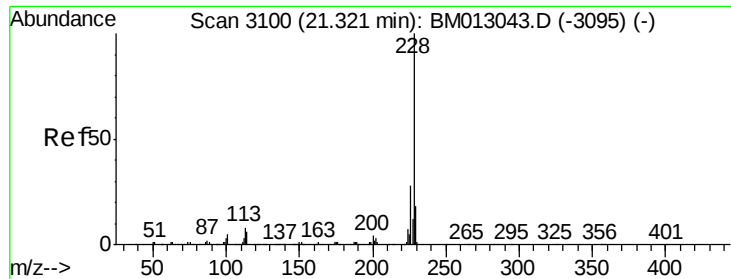


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

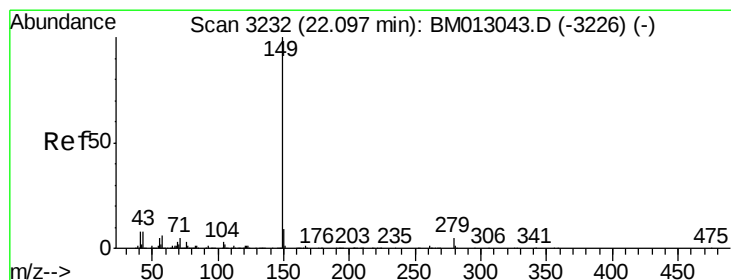
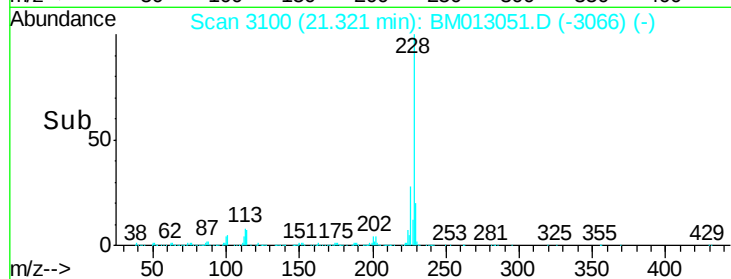
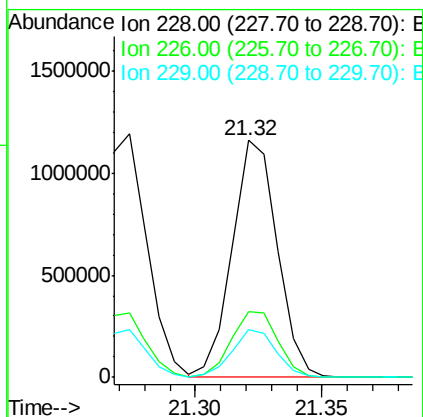
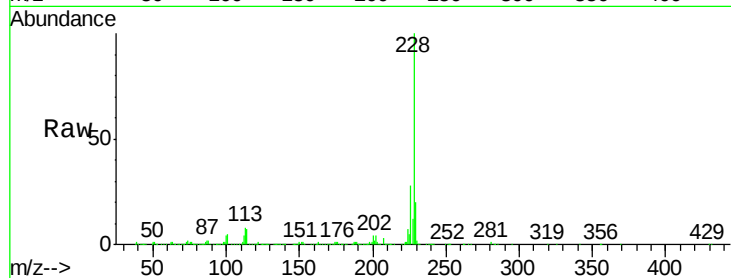




#82
 Chrvsene
 Concen: 16.16 ng/ul
 RT: 21.32 min Scan# 3100
 Delta R.T. 0.00 min
 Lab File: BM013051.D
 Acq: 20 Nov 2017 19:41

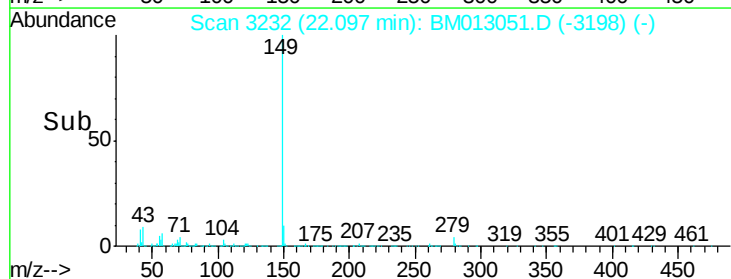
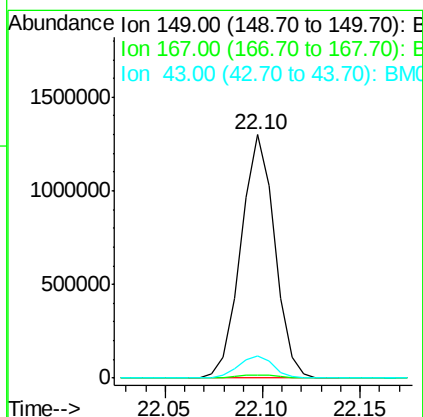
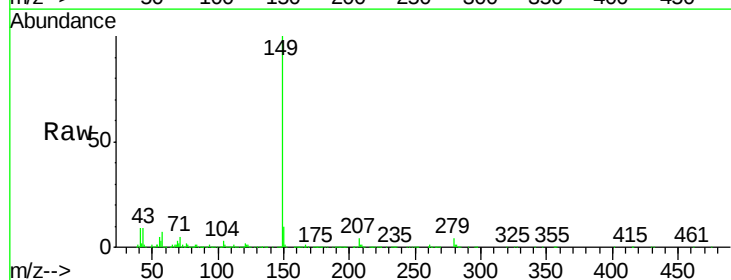
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02041

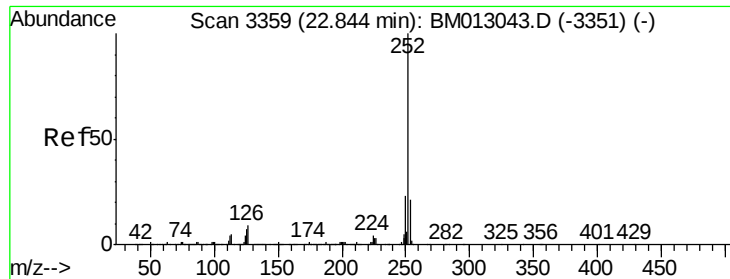
Tot Ion:228 Resp: 1431846
 Ion Ratio Lower Upper
 228 100
 226 27.7 23.4 35.2
 229 20.3 15.5 23.3



#84
 Di-n-octyl phthalate
 Concen: 17.17 ng/ul
 RT: 22.10 min Scan# 3232
 Delta R.T. 0.00 min
 Lab File: BM013051.D
 Acq: 20 Nov 2017 19:41

Tgt Ion:149 Resp: 1552137
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.3 1.9
 43 9.1 7.3 10.9

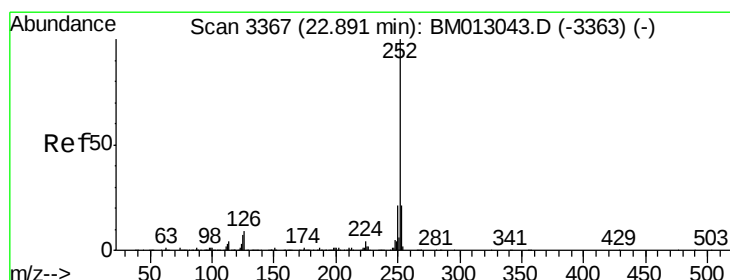
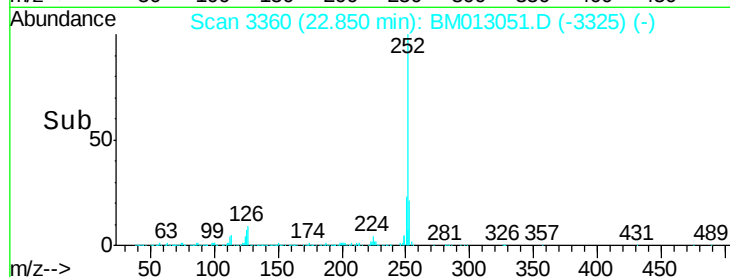
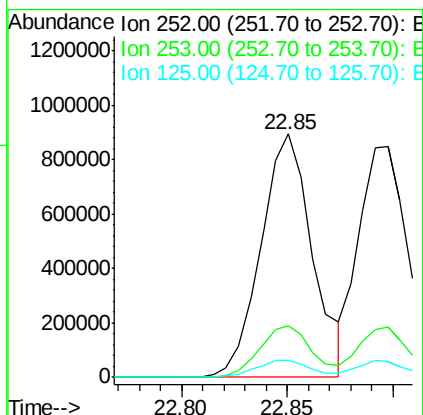
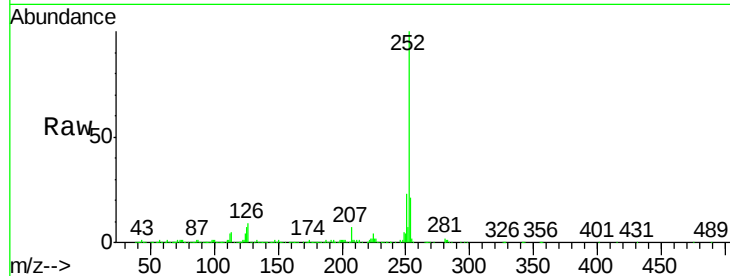




#85
Benzo(b)fluoranthene
Concen: 17.07 ng/ul
RT: 22.85 min Scan# 3360
Delta R.T. 0.01 min
Lab File: BM013051.D
Acq: 20 Nov 2017 19:41

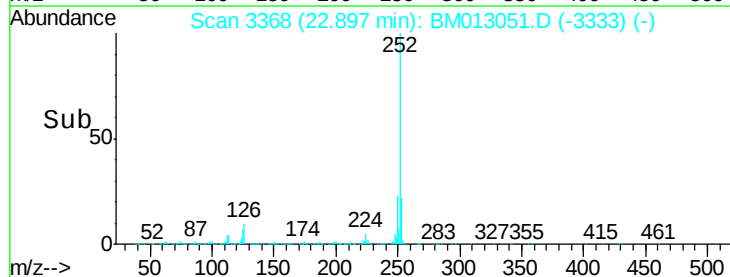
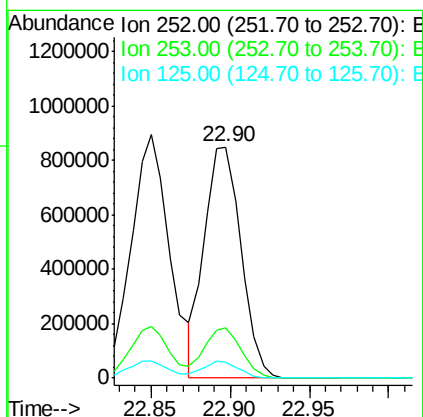
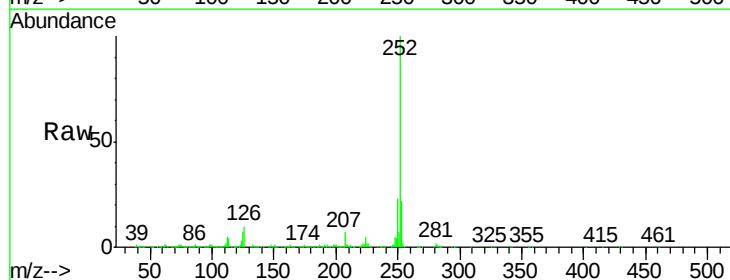
Instrument :
BNA_M
ClientSampleId :
SSTD02041

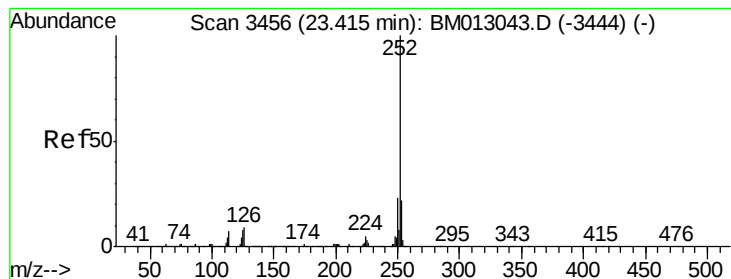
Tot Ion:252 Resp: 1512927
Ion Ratio Lower Upper
252 100
253 21.4 17.9 26.9
125 7.1 3.6 5.4#



#86
Benzo(k)fluoranthene
Concen: 16.76 ng/ul
RT: 22.90 min Scan# 3368
Delta R.T. 0.01 min
Lab File: BM013051.D
Acq: 20 Nov 2017 19:41

Tgt Ion:252 Resp: 1367643
Ion Ratio Lower Upper
252 100
253 21.9 17.1 25.7
125 7.1 3.4 5.2#





#88

Benzo(a)pyrene

Concen: 16.49 ng/ul

RT: 23.42 min Scan# 3457

Delta R.T. 0.01 min

Lab File: BM013051.D

Acq: 20 Nov 2017 19:41

Instrument :

BNA_M

ClientSampleId :

SSTD02041

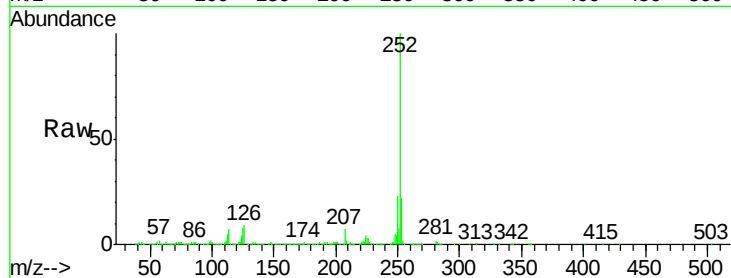
Tot Ion:252 Resp: 1361373

Ion Ratio Lower Upper

252 100

253 21.5 18.2 27.2

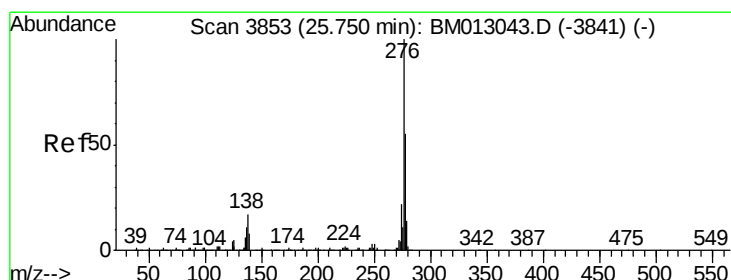
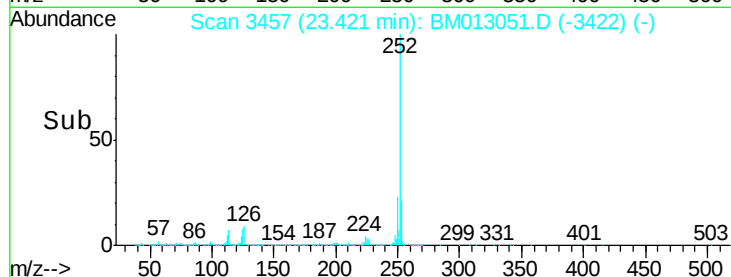
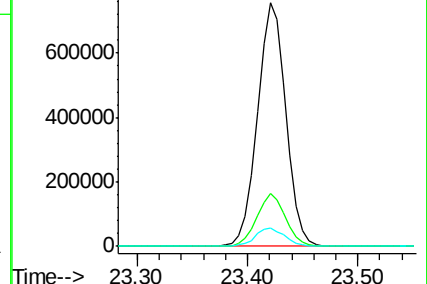
125 7.8 4.0 6.0#



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: 15.13 ng/ul

RT: 25.77 min Scan# 3856

Delta R.T. 0.02 min

Lab File: BM013051.D

Acq: 20 Nov 2017 19:41

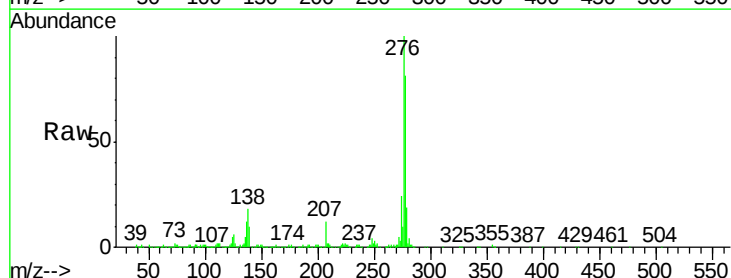
Tgt Ion:276 Resp: 1459150

Ion Ratio Lower Upper

276 100

138 18.2 9.3 13.9#

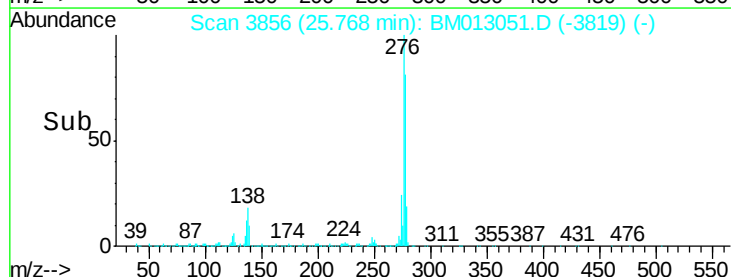
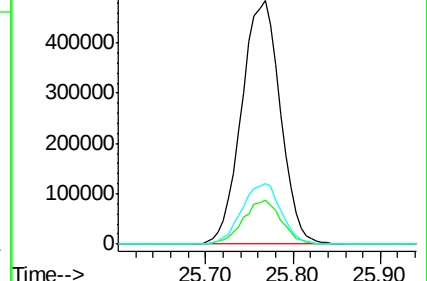
277 24.8 19.9 29.9

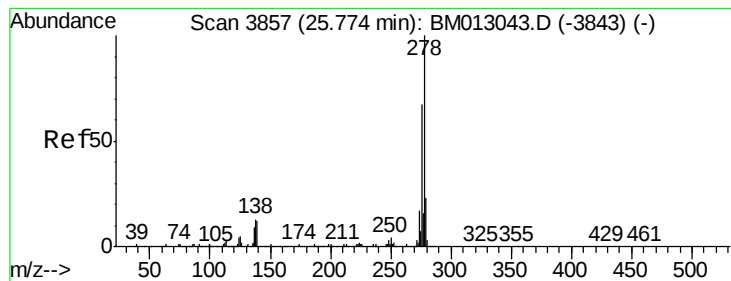


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 15.19 ng/ul

RT: 25.78 min Scan# 3858

Delta R.T. 0.01 min

Lab File: BM013051.D

Acq: 20 Nov 2017 19:41

Instrument :

BNA_M

ClientSampleId :

SSTD02041

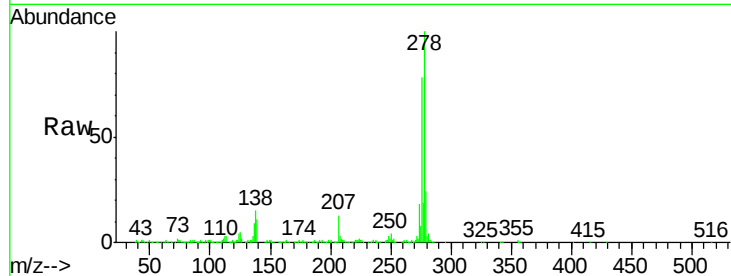
Tot Ion:278 Resp: 1241084

Ion Ratio Lower Upper

278 100

139 11.2 5.8 8.8#

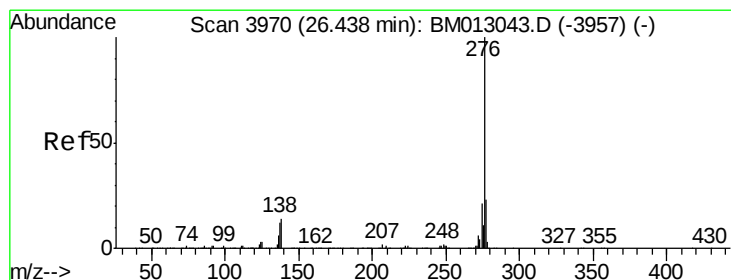
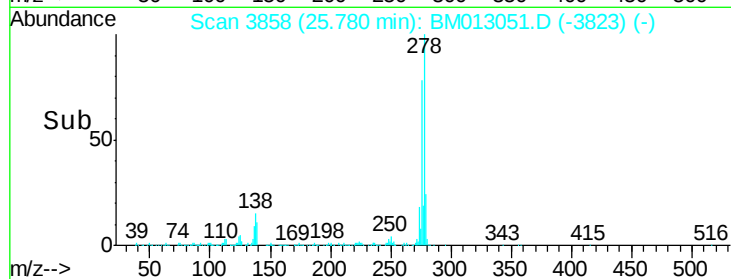
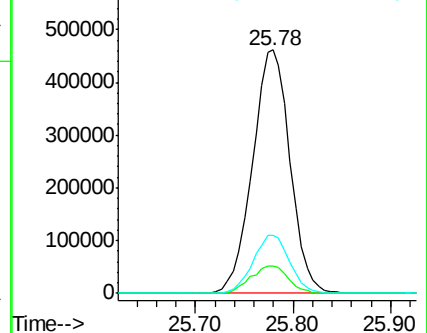
279 24.0 18.6 27.8



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 14.82 ng/ul

RT: 26.45 min Scan# 3972

Delta R.T. 0.01 min

Lab File: BM013051.D

Acq: 20 Nov 2017 19:41

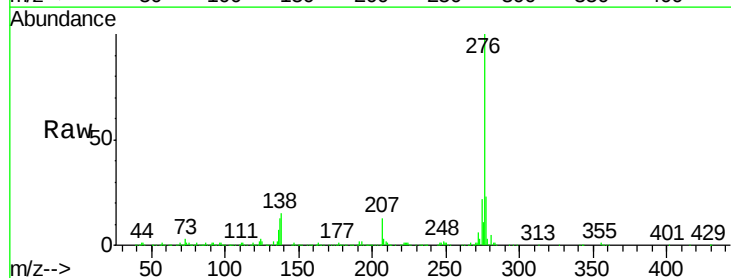
Tgt Ion:276 Resp: 1187423

Ion Ratio Lower Upper

276 100

138 15.0 8.5 12.7#

277 23.2 18.6 28.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

