

Data File : BM012154.D
Acq On : 14 Oct 2017 02:51
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02005

Quant Time: Oct 14 04:35:22 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 14 04:34:07 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	202055	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	882045	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	562777	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	1337368	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	1329794	20.00	ng/ul	0.00
83) Perylene-d12	23.71	264	1138739	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	28991	6.82	ng/uL	0.00
5) Phenol-d5	6.99	99	320373	19.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	187580	19.08	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	273438	19.66	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	285338	20.22	ng/ul	-0.01
19) Nitrobenzene-d5	8.99	128	133461	19.83	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.71	143	163055	20.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	307360	20.47	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.77	131	337207	23.99	ng/ul	0.00
43) Dimethylphthalate-d6	13.88	166	1004826	20.20	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	1190405	19.77	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	142356	19.04	ng/ul	-0.01
57) Fluorene-d10	15.47	176	812537	19.90	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.61	200	173210	18.87	ng/ul	-0.01
70) Anthracene-d10	17.32	188	1285662	19.44	ng/ul	0.00
76) Pyrene-d10	19.62	212	1437655	21.30	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.57	264	1102662	20.09	ng/ul	-0.01

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.27	88	29859	6.88 ng/uL#	69
4) Benzaldehyde	6.97	77	216740	19.78 ng/ul	90
6) Phenol	7.02	94	327197	19.31 ng/ul#	88
8) Bis(2-Chloroethyl)ether	7.25	93	250152	19.37 ng/ul	97
10) 2-Chlorophenol	7.39	128	281469	19.83 ng/ul	96
11) 2-Methylphenol	8.27	108	253667	19.90 ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.36	45	305547	18.63 ng/ul#	86
14) Acetophenone	8.65	105	437620	20.40 ng/ul	91
15) N-Nitroso-di-n-propylamine	8.63	70	235050	20.45 ng/ul#	71
16) 4-Methylphenol	8.60	108	286947	20.43 ng/ul	95
17) Hexachloroethane	8.89	117	118701	19.82 ng/ul#	79
20) Nitrobenzene	9.03	77	335334	20.05 ng/ul	94
21) Isophorone	9.56	82	636995	20.39 ng/ul#	93
23) 2-Nitrophenol	9.75	139	172660	20.47 ng/ul#	78
24) 2,4-Dimethylphenol	9.80	107	343345	20.20 ng/ul	91
25) Bis(2-Chloroethoxy)methane	10.03	93	367096	20.04 ng/ul	96
27) 2,4-Dichlorophenol	10.28	162	300948	20.35 ng/ul	92
28) Naphthalene	10.67	128	904526	19.82 ng/ul	99
30) 4-Chloroaniline	10.79	127	330502	23.91 ng/ul	97
31) Hexachlorobutadiene	10.95	225	221519	20.21 ng/ul	94
32) Caprolactam	11.59	113	68312	14.63 ng/ul#	44
33) 4-Chloro-3-methylphenol	11.92	107	325490	21.00 ng/ul	95
34) 2-Methylnaphthalene	12.29	142	689399	20.02 ng/ul	97

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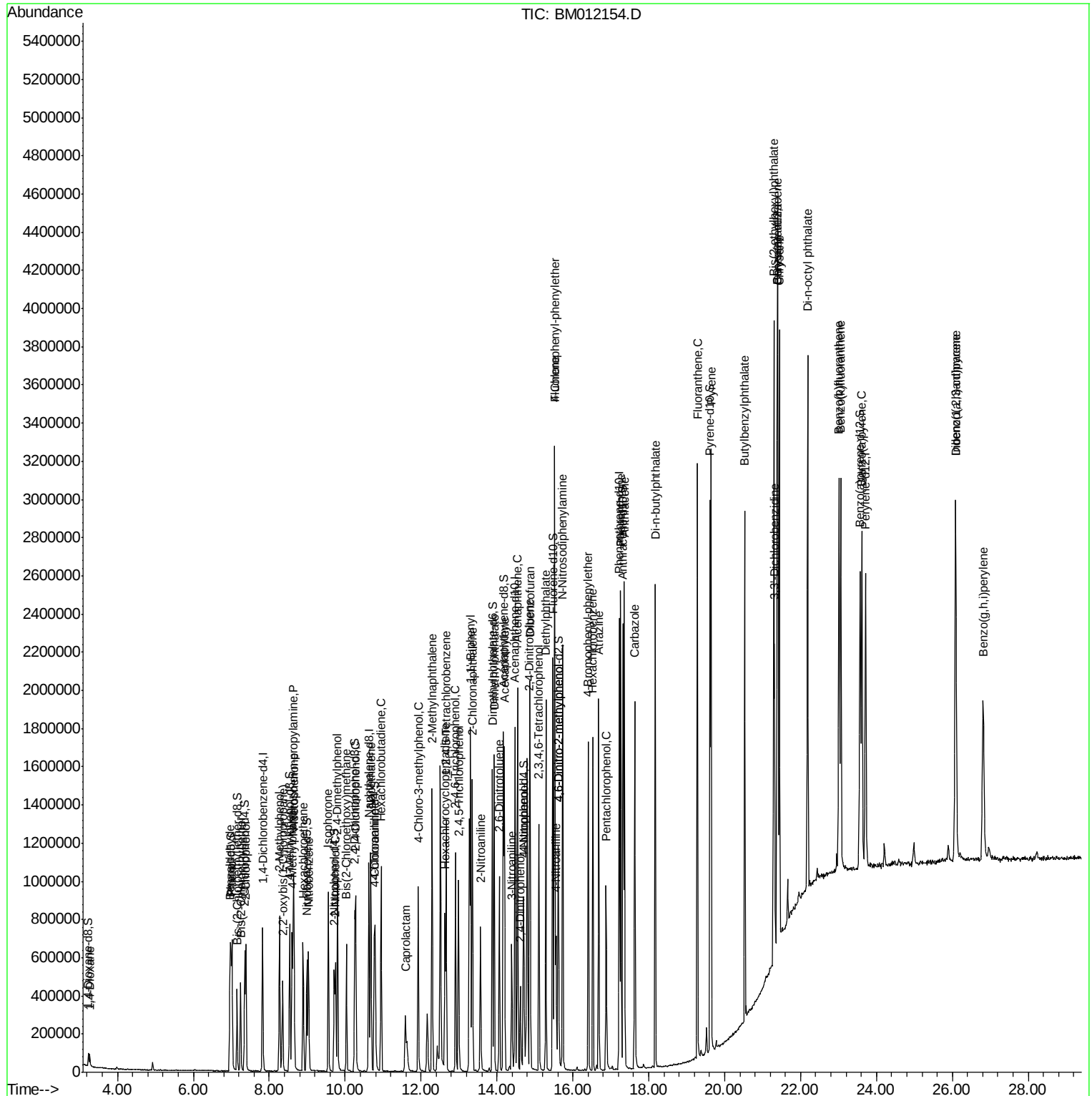
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.66	216	404032	19.78	ng/ul	99
37) Hexachlorocyclopentadiene	12.63	237	220203	24.18	ng/ul	99
38) 2,4,6-Trichlorophenol	12.91	196	271778	20.06	ng/ul	96
39) 2,4,5-Trichlorophenol	12.99	196	277344	19.90	ng/ul	99
40) 1,1'-Biphenyl	13.30	154	920180	19.37	ng/ul	99
41) 2-Chloronaphthalene	13.35	162	720656	19.34	ng/ul	97
42) 2-Nitroaniline	13.56	65	211511	20.40	ng/ul	93
44) Dimethylphthalate	13.93	163	992372	19.91	ng/ul	100
45) 2,6-Dinitrotoluene	14.06	165	207429	20.97	ng/ul	90
47) Acenaphthylene	14.20	152	1160817	19.63	ng/ul	98
48) 3-Nitroaniline	14.39	138	166108	21.58	ng/ul	85
49) Acenaphthene	14.54	153	783136	19.66	ng/ul	99
50) 2,4-Dinitrophenol	14.62	184	103700	18.46	ng/ul	97
52) 4-Nitrophenol	14.71	109	134087	19.95	ng/ul#	79
53) Dibenzofuran	14.87	168	1140533	19.89	ng/ul	99
54) 2,4-Dinitrotoluene	14.86	165	302521	21.10	ng/ul	88
55) 2,3,4,6-Tetrachlorophenol	15.10	232	254664	19.96	ng/ul#	89
56) Diethylphthalate	15.29	149	1033890	19.19	ng/ul	94
58) Fluorene	15.52	166	952583	20.00	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.52	204	506905	20.26	ng/ul	97
60) 4-Nitroaniline	15.56	138	199978	21.04	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.62	198	182358	18.82	ng/ul	93
64) N-Nitrosodiphenylamine	15.73	169	820257	19.59	ng/ul	99
65) 4-Bromophenyl-phenylether	16.40	248	323451	20.20	ng/ul	94
66) Hexachlorobenzene	16.53	284	355659	19.61	ng/ul#	91
67) Atrazine	16.68	200	346560	19.80	ng/ul	95
68) Pentachlorophenol	16.88	266	178789	17.68	ng/ul	98
69) Phenanthrene	17.26	178	1486089	19.53	ng/ul	99
71) Anthracene	17.36	178	1534247	19.48	ng/ul	99
72) Carbazole	17.63	167	1280668	19.21	ng/ul	98
73) Di-n-butylphthalate	18.17	149	1763892	19.06	ng/ul	98
74) Fluoranthene	19.28	202	1772521	19.31	ng/ul#	93
77) Pyrene	19.64	202	1822655	20.75	ng/ul#	92
78) Butylbenzylphthalate	20.53	149	782338	20.01	ng/ul	88
79) 3,3'-Dichlorobenzidine	21.32	252	495587	18.73	ng/ul#	93
80) Benzo(a)anthracene	21.39	228	1691247	19.55	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.29	149	1105611	18.85	ng/ul#	96
82) Chrysene	21.44	228	1527303	18.80	ng/ul	99
84) Di-n-octyl phthalate	22.19	149	1780762	21.39	ng/ul	99
85) Benzo(b)fluoranthene	23.02	252	1528354	20.57	ng/ul#	97
86) Benzo(k)fluoranthene	23.06	252	1462234	20.42	ng/ul#	98
88) Benzo(a)pyrene	23.61	252	1409128	20.12	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	26.09	276	1382312	18.58	ng/ul#	94
90) Dibenzo(a,h)anthracene	26.09	278	1164382	18.62	ng/ul#	95
91) Benzo(g,h,i)perylene	26.81	276	1118178	18.36	ng/ul#	95

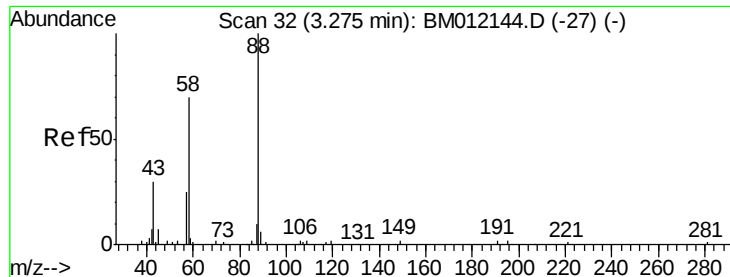
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 6.88 ng/uL

RT: 3.27 min Scan# 31

Delta R.T. -0.01 min

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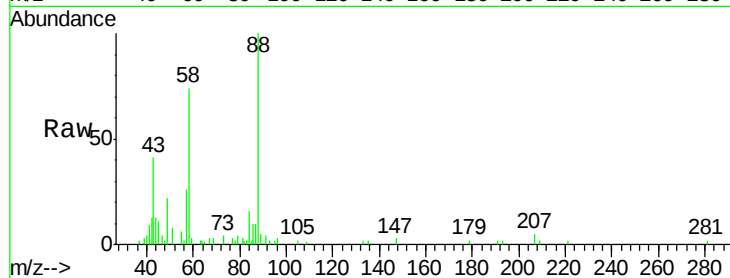
Tgt Ion: 88 Resp: 29859

Ion Ratio Lower Upper

88 100

43 36.1 48.0 72.0#

58 68.9 80.0 120.0#

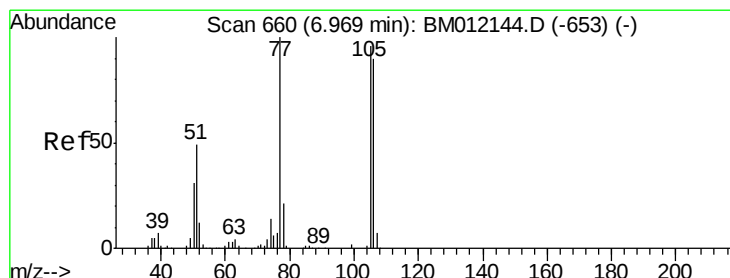
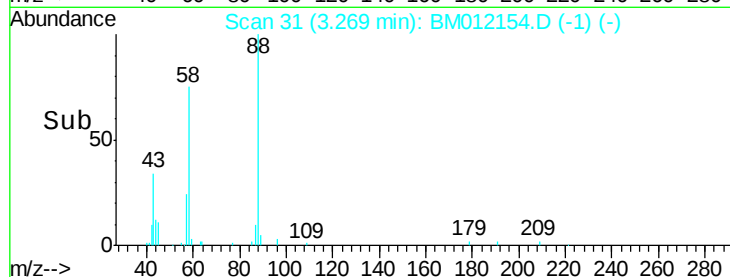
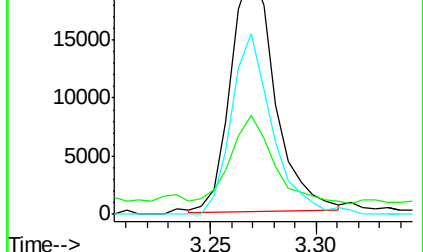


Abundance Ion 88.00 (87.70 to 88.70): BM012154.D (-1) (-)

Ion 43.00 (42.70 to 43.70): BM012154.D (-1) (-)

Ion 58.00 (57.70 to 58.70): BM012154.D (-1) (-)

Time-->



#4

Benzaldehyde

Concen: 19.78 ng/uL

RT: 6.97 min Scan# 660

Delta R.T. -0.00 min

Lab File: BM012154.D

Acq: 14 Oct 2017 02:51

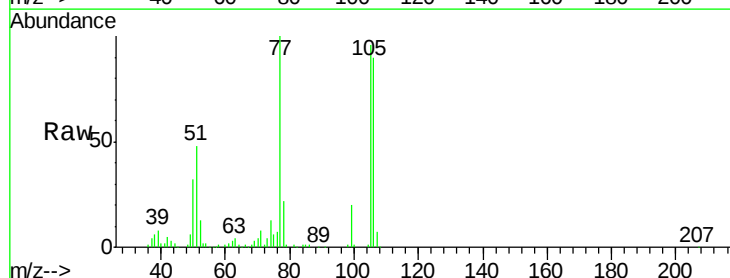
Tgt Ion: 77 Resp: 216740

Ion Ratio Lower Upper

77 100

105 95.8 66.1 99.1

106 89.7 67.8 101.6

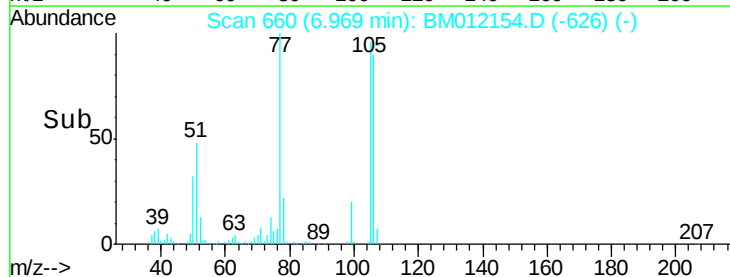
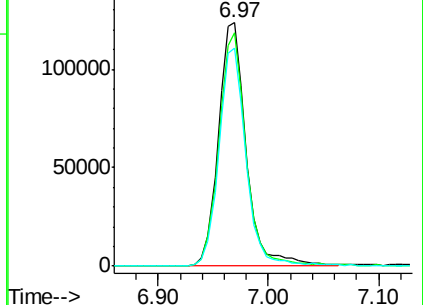


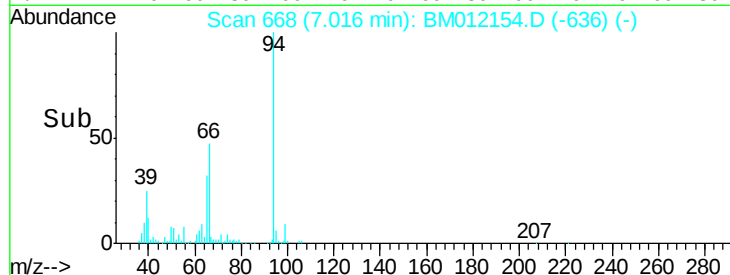
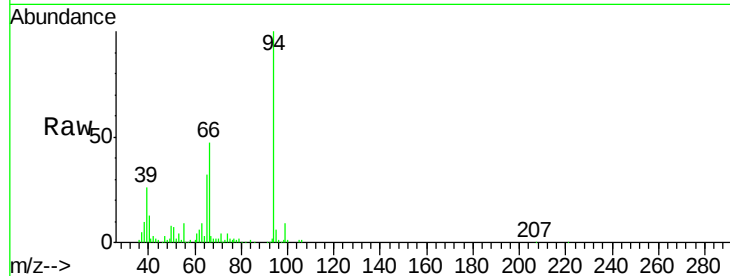
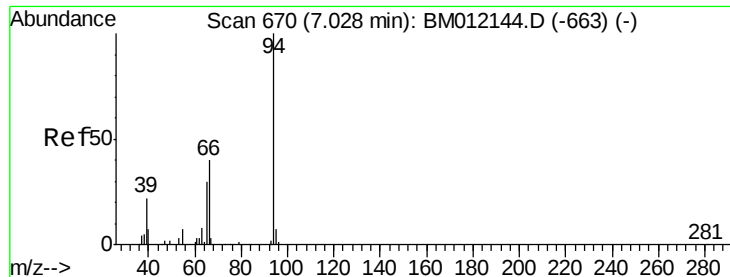
Abundance Ion 77.00 (76.70 to 77.70): BM012154.D (-626) (-)

Ion 105.00 (104.70 to 105.70): BM012154.D (-626) (-)

Ion 106.00 (105.70 to 106.70): BM012154.D (-626) (-)

Time-->





#6

Phenol

Concen: 19.31 ng/ul

RT: 7.02 min Scan# 668

Delta R.T. -0.01 min

Lab File: BM012154.D

Acq: 14 Oct 2017 02:51

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SSTD02005

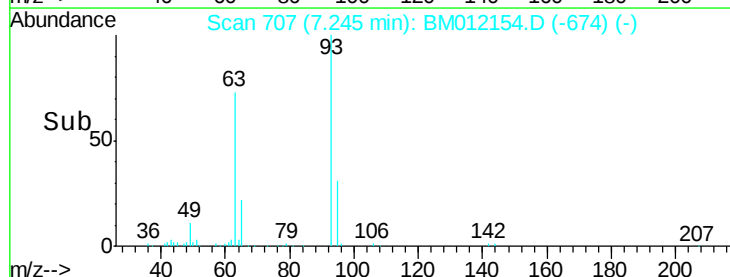
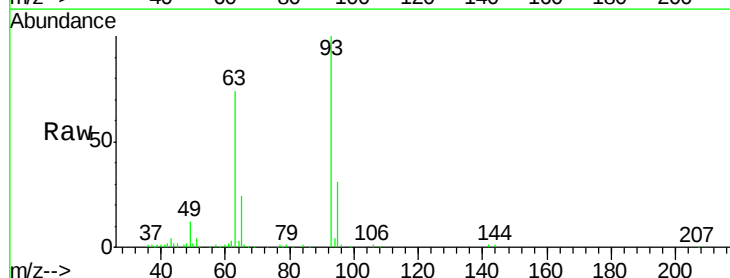
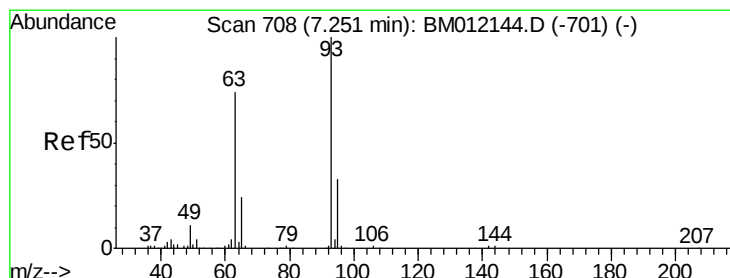
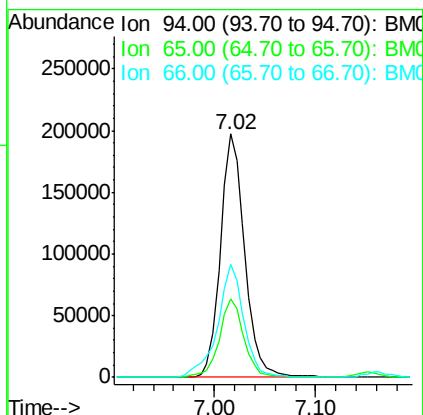
Tgt Ion: 94 Resp: 327197

Ion Ratio Lower Upper

94 100

65 32.3 28.2 42.4

66 46.6 47.2 70.8#



#8

Bis(2-Chloroethyl)ether

Concen: 19.37 ng/ul

RT: 7.25 min Scan# 707

Delta R.T. -0.01 min

Lab File: BM012154.D

Acq: 14 Oct 2017 02:51

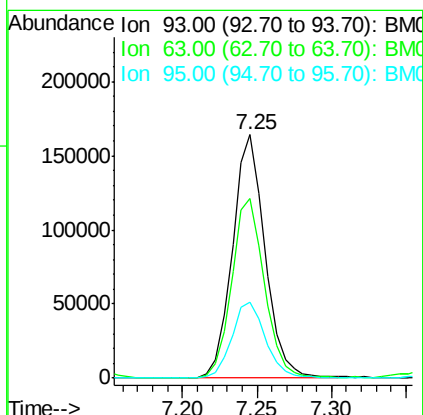
Tgt Ion: 93 Resp: 250152

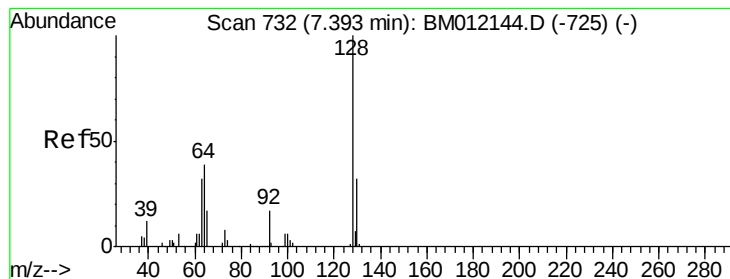
Ion Ratio Lower Upper

93 100

63 73.6 57.3 85.9

95 31.1 26.6 39.8





#10

2-Chlorophenol

Concen: 19.83 ng/ul

RT: 7.39 min Scan# 731

Delta R.T. -0.01 min

Lab File: BM012154.D

Acq: 14 Oct 2017 02:51

Instrument :

BNA_M

ClientSampleId :

SSTD02005

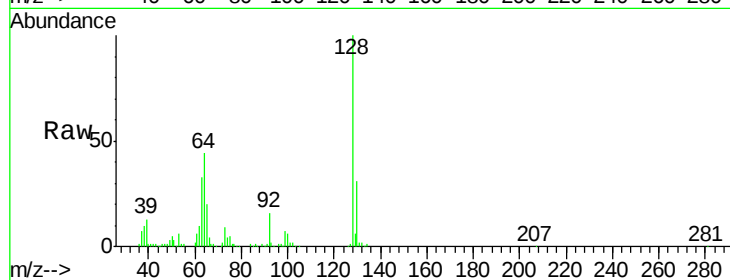
Tgt Ion:128 Resp: 281469

Ion Ratio Lower Upper

128 100

64 43.7 38.0 57.0

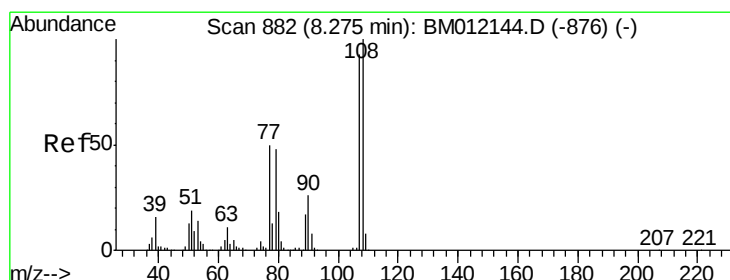
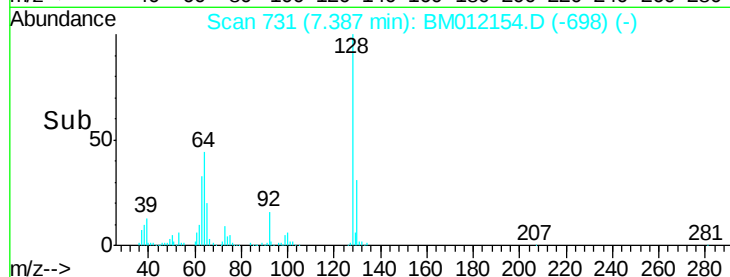
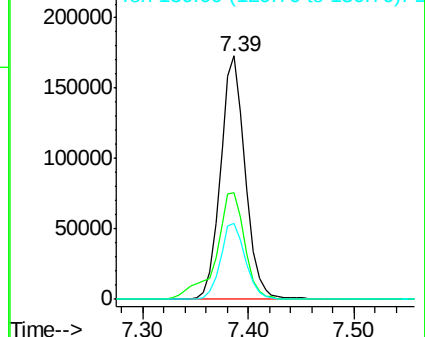
130 31.0 24.4 36.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM012154.D (-698) (-)

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 19.90 ng/ul

RT: 8.27 min Scan# 881

Delta R.T. -0.01 min

Lab File: BM012154.D

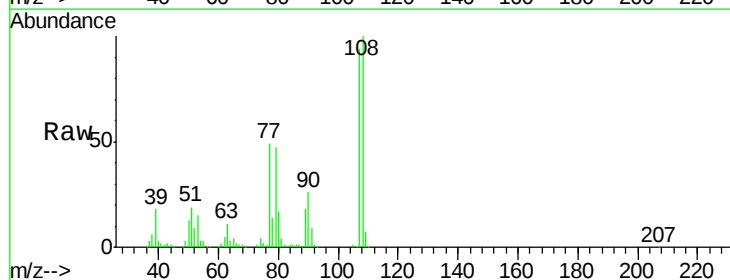
Acq: 14 Oct 2017 02:51

Tgt Ion:108 Resp: 253667

Ion Ratio Lower Upper

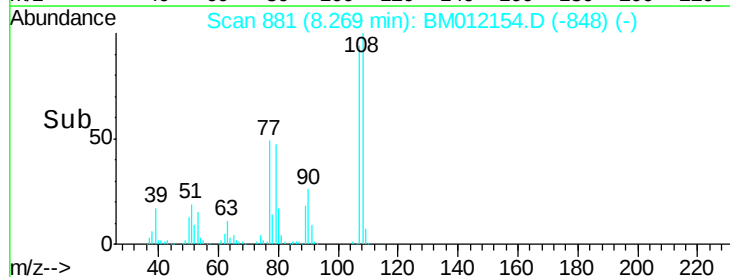
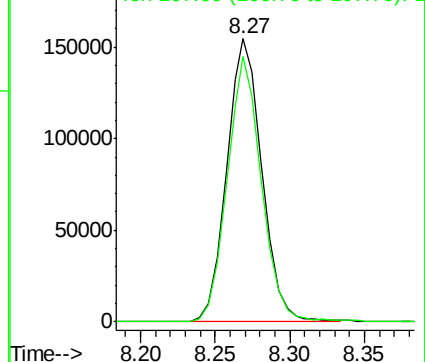
108 100

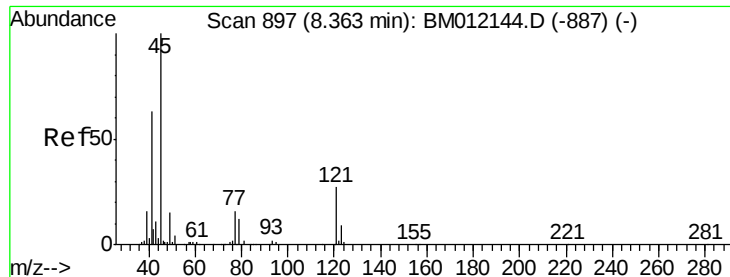
107 93.8 72.6 108.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

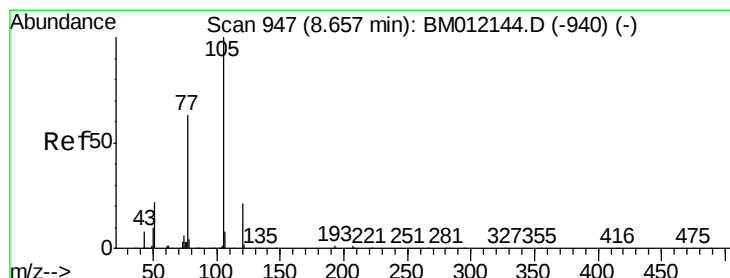
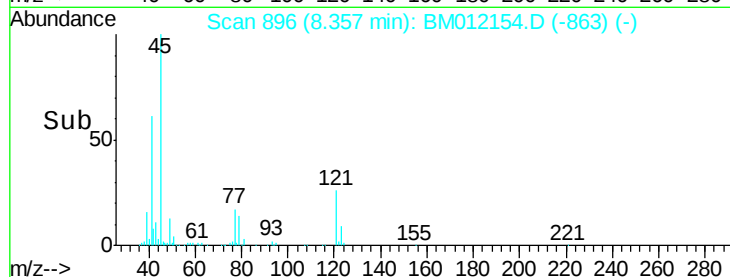
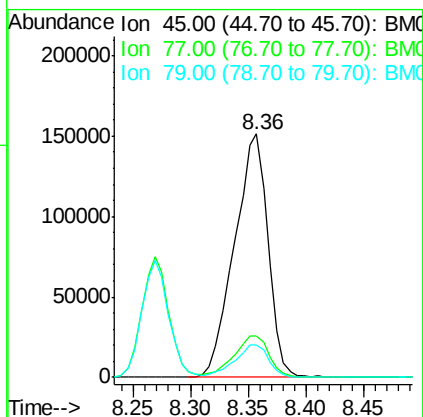
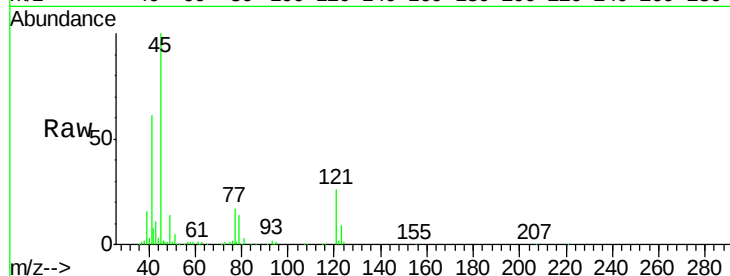




#12
2,2'-oxybis(1-chloropropane)
Concen: 18.63 ng/ul
RT: 8.36 min Scan# 896
Delta R.T. -0.01 min
Lab File: BM012154.D
Acq: 14 Oct 2017 02:51

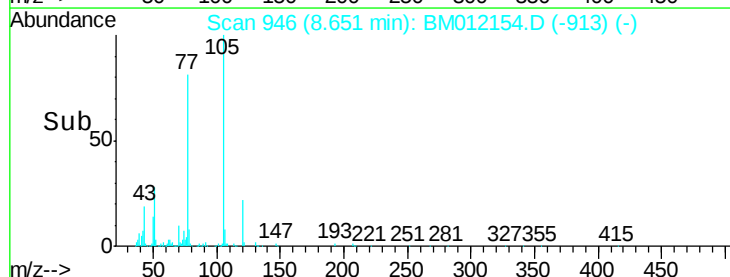
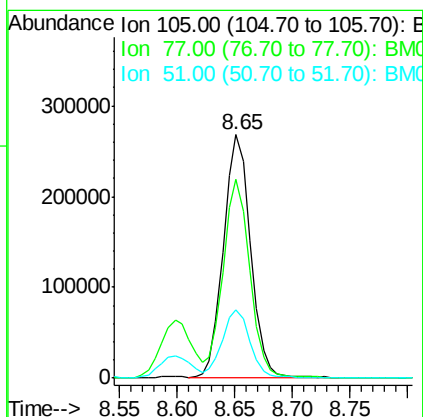
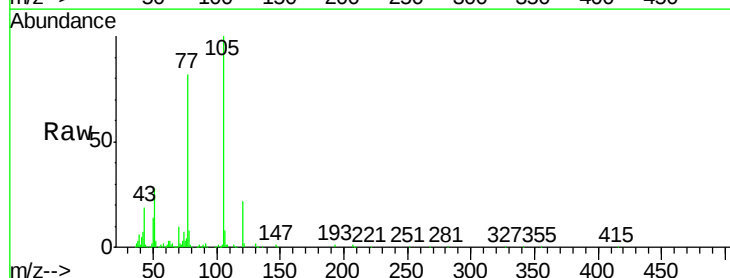
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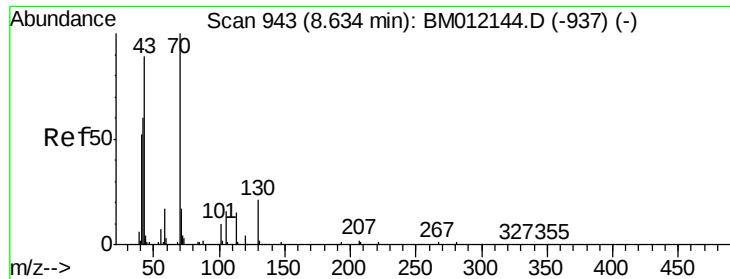
Tgt Ion	Ratio	Lower	Upper
45	100		
77	16.7	8.0	12.0#
79	13.6	8.0	12.0#



#14
Acetophenone
Concen: 20.40 ng/ul
RT: 8.65 min Scan# 946
Delta R.T. -0.01 min
Lab File: BM012154.D
Acq: 14 Oct 2017 02:51

Tgt Ion	Ratio	Lower	Upper
105	100		
77	81.6	74.2	111.4
51	28.2	23.4	35.2

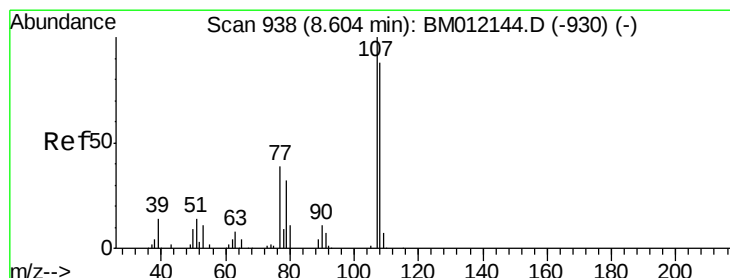
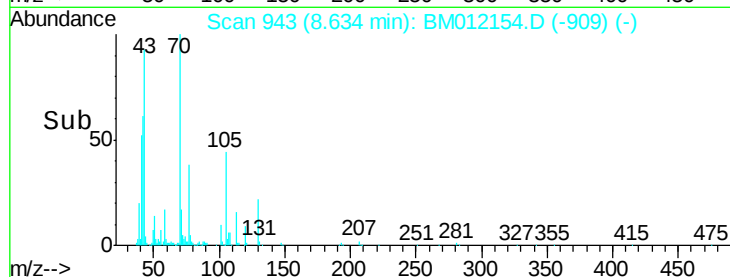
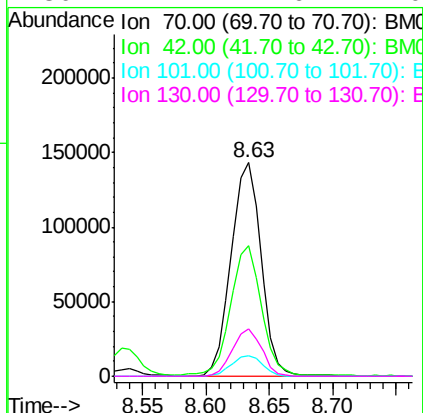
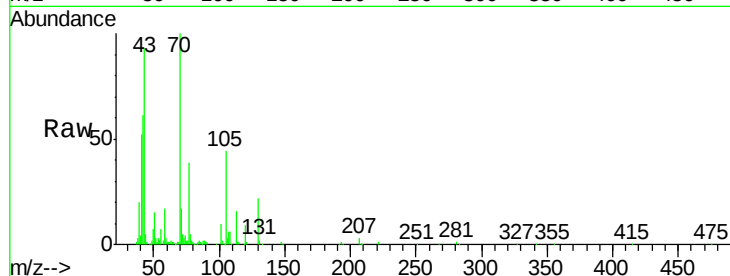




#15
N-Nitroso-di-n-propylamine
Concen: 20.45 ng/ul
RT: 8.63 min Scan# 943
Delta R.T. -0.00 min
Lab File: BM012154.D
Acq: 14 Oct 2017 02:51

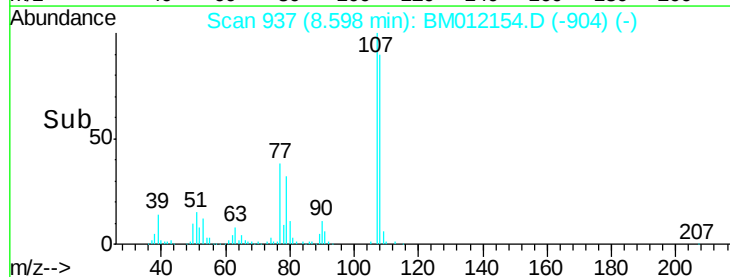
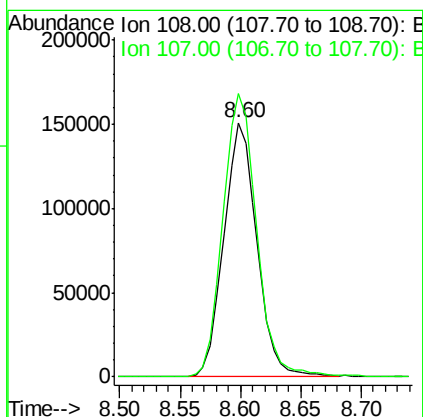
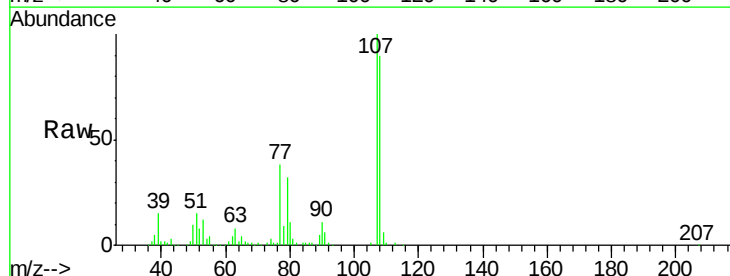
Instrument :
BNA_M
ClientSampleId :
SSTD02005

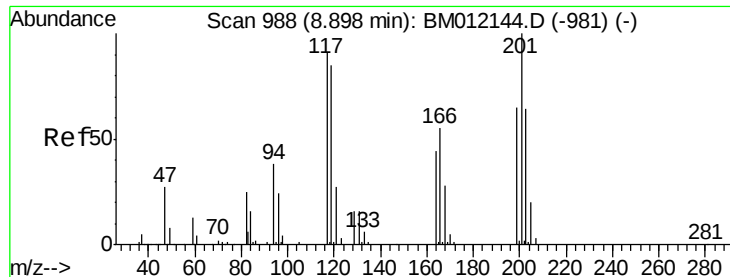
Tgt Ion: 70 Resp: 235050
Ion Ratio Lower Upper
70 100
42 61.3 76.0 114.0#
101 9.6 6.7 10.1
130 22.2 14.6 22.0#



#16
4-Methylphenol
Concen: 20.43 ng/ul
RT: 8.60 min Scan# 937
Delta R.T. -0.01 min
Lab File: BM012154.D
Acq: 14 Oct 2017 02:51

Tgt Ion: 108 Resp: 286947
Ion Ratio Lower Upper
108 100
107 111.4 84.9 127.3





#17

Hexachloroethane

Concen: 19.82 ng/ul

RT: 8.89 min Scan# 987

Delta R.T. -0.01 min

Lab File: BM012154.D

Acq: 14 Oct 2017 02:51

Instrument :

BNA_M

ClientSampleId :

SSTD02005

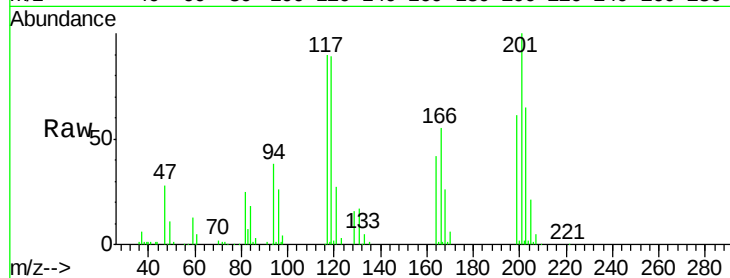
Tgt Ion: 117 Resp: 118701

Ion Ratio Lower Upper

117 100

201 111.3 111.6 167.4#

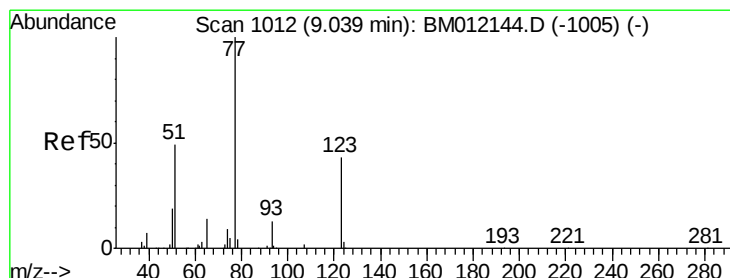
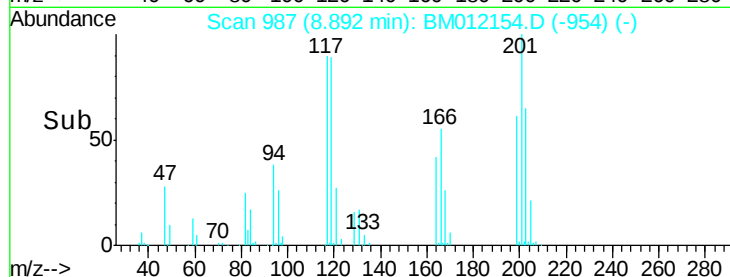
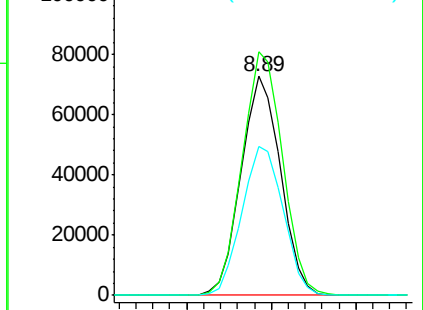
199 68.2 67.8 101.6



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 20.05 ng/ul

RT: 9.03 min Scan# 1011

Delta R.T. -0.01 min

Lab File: BM012154.D

Acq: 14 Oct 2017 02:51

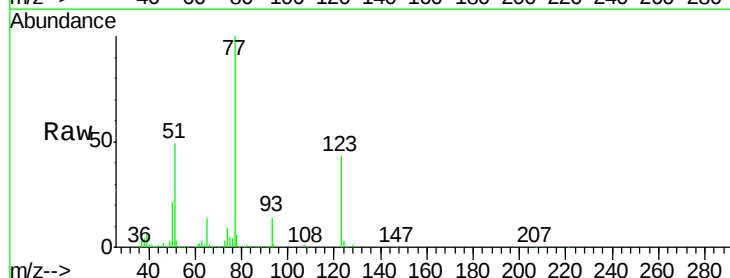
Tgt Ion: 77 Resp: 335334

Ion Ratio Lower Upper

77 100

123 43.3 31.0 46.6

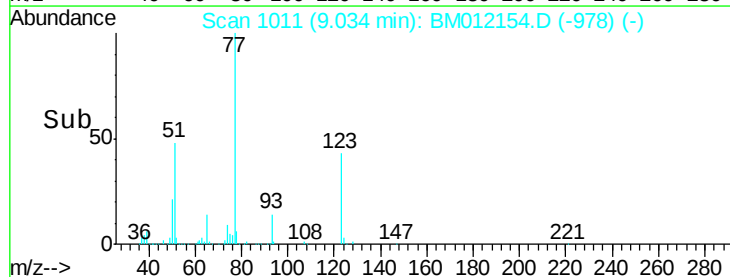
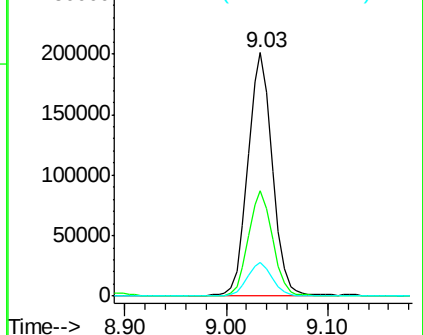
65 14.0 12.2 18.2

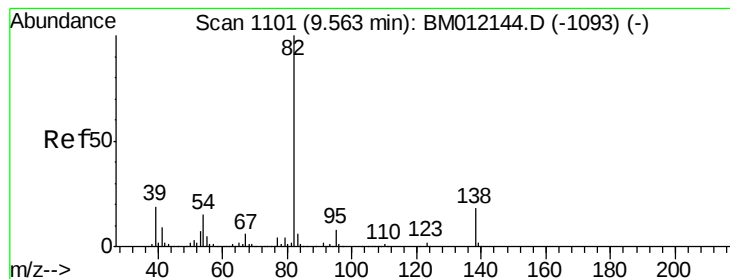


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 20.39 ng/ul

RT: 9.56 min Scan# 1100

Delta R.T. -0.01 min

Lab File: BM012154.D

Acq: 14 Oct 2017 02:51

Instrument :

BNA_M

ClientSampleId :

SSTD02005

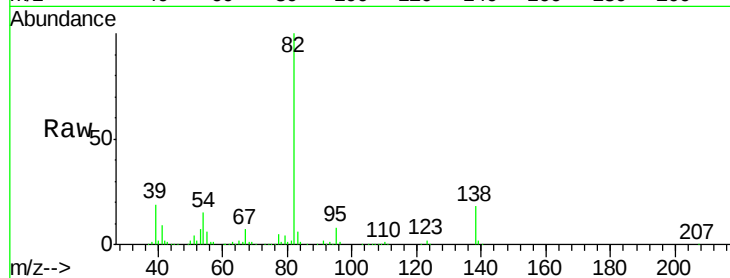
Tgt Ion: 82 Resp: 636995

Ion Ratio Lower Upper

82 100

95 8.0 7.8 11.8

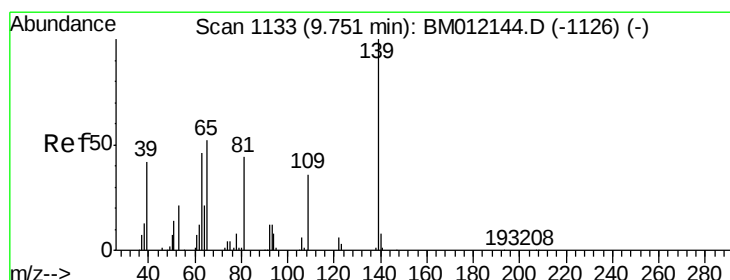
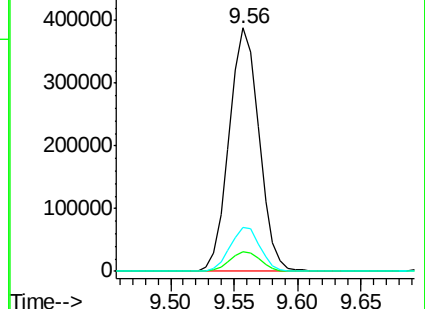
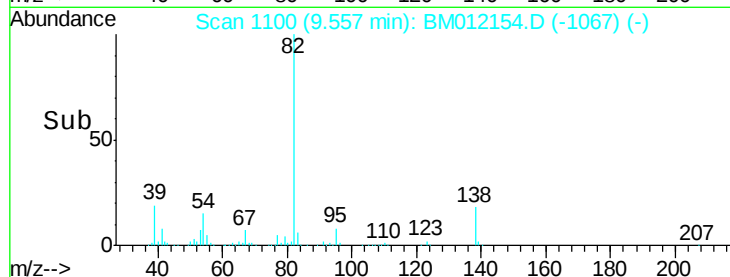
138 18.2 11.9 17.9#



Abundance Ion 82.00 (81.70 to 82.70): BM012154.D (-1093) (-)

Ion 95.00 (94.70 to 95.70): BM012154.D (-1093) (-)

Ion 138.00 (137.70 to 138.70): BM012154.D (-1093) (-)



#23

2-Nitrophenol

Concen: 20.47 ng/ul

RT: 9.75 min Scan# 1132

Delta R.T. -0.01 min

Lab File: BM012154.D

Acq: 14 Oct 2017 02:51

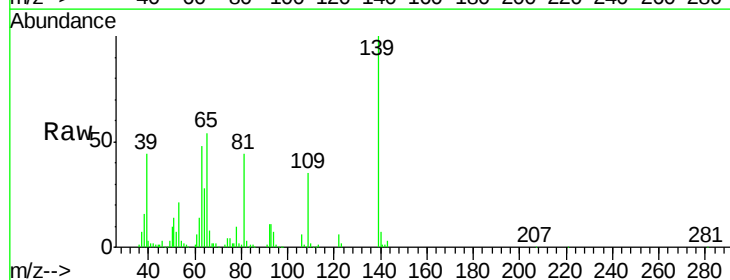
Tgt Ion: 139 Resp: 172660

Ion Ratio Lower Upper

139 100

65 53.6 55.4 83.0#

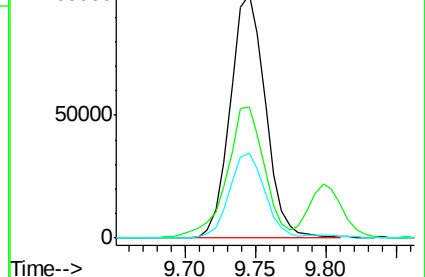
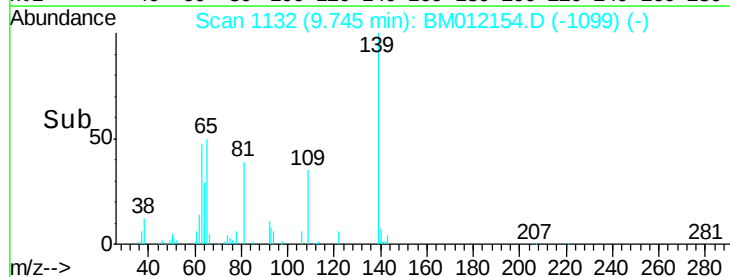
109 34.7 42.2 63.2#

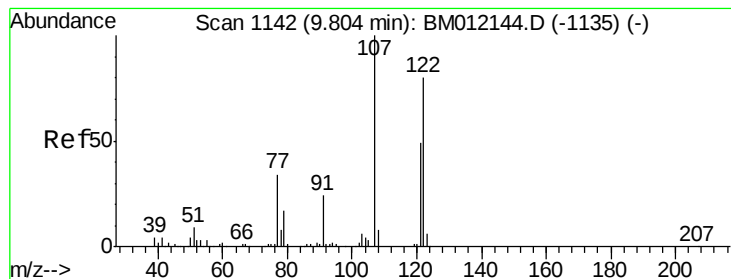


Abundance Ion 139.00 (138.70 to 139.70): BM012154.D (-1099) (-)

Ion 65.00 (64.70 to 65.70): BM012154.D (-1099) (-)

Ion 109.00 (108.70 to 109.70): BM012154.D (-1099) (-)

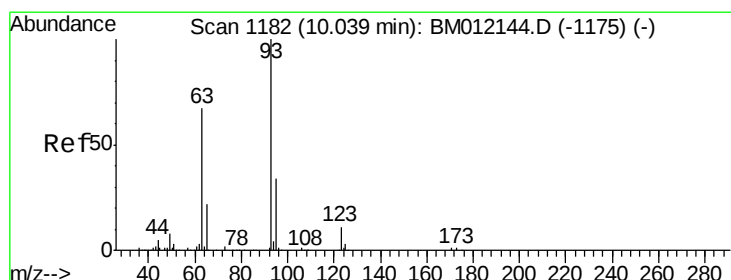
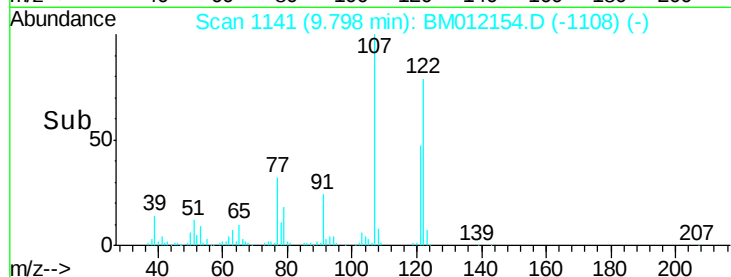
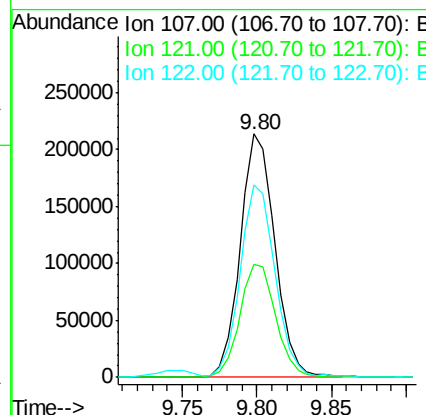
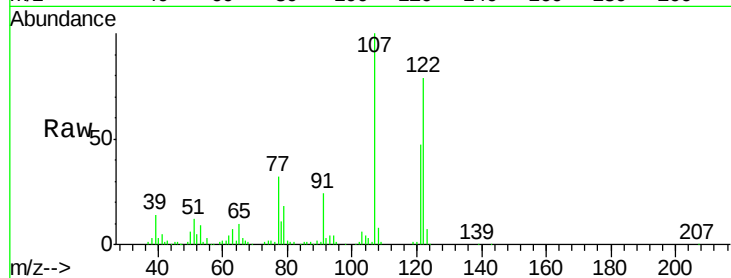




#24
 2,4-Dimethylphenol
 Concen: 20.20 ng/ul
 RT: 9.80 min Scan# 1141
 Delta R.T. -0.01 min
 Lab File: BM012154.D
 Acq: 14 Oct 2017 02:51

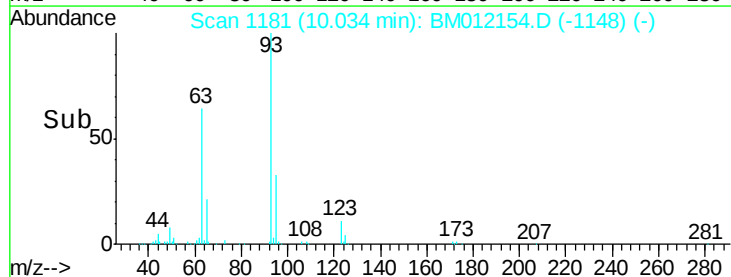
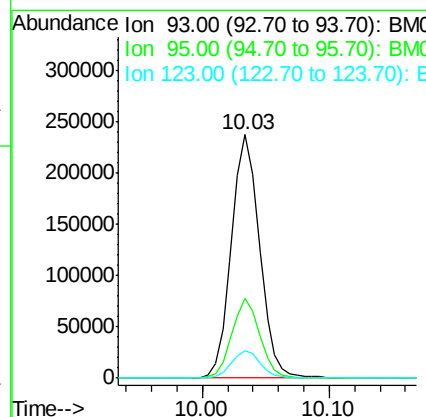
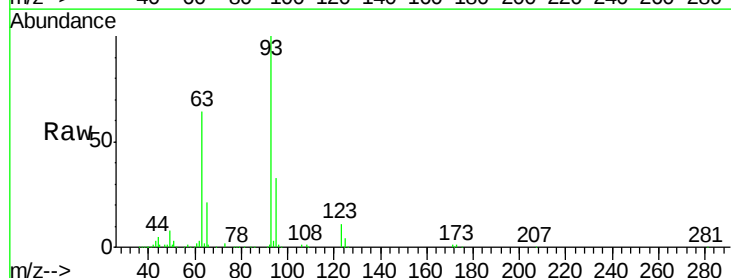
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02005

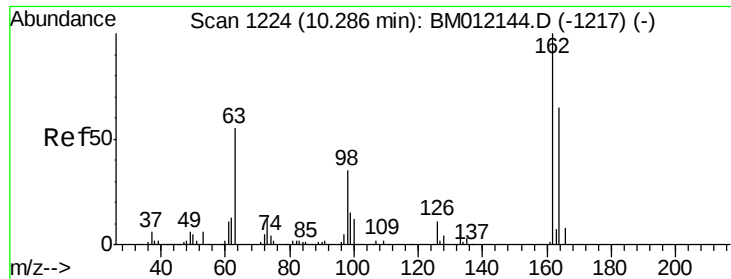
Tgt Ion	Ratio	Lower	Upper
107	100		
121	46.7	31.9	47.9
122	78.9	57.8	86.6



#25
 Bis(2-Chloroethoxy)methane
 Concen: 20.04 ng/ul
 RT: 10.03 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: BM012154.D
 Acq: 14 Oct 2017 02:51

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	28.5	42.7
123	11.3	8.9	13.3

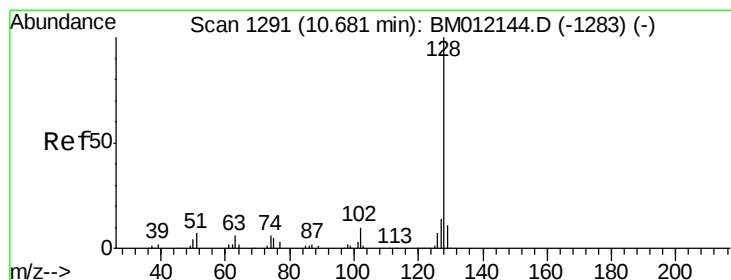
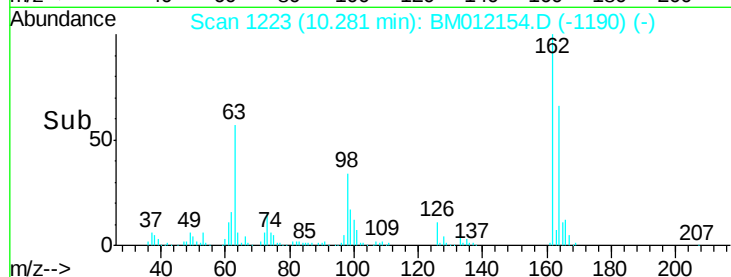
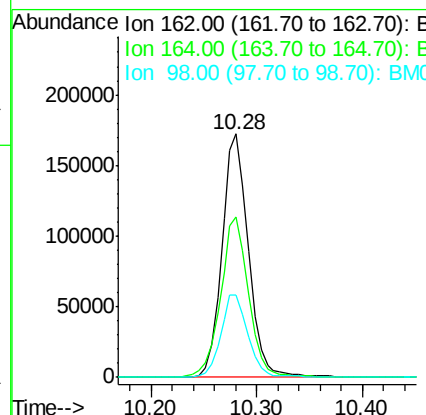
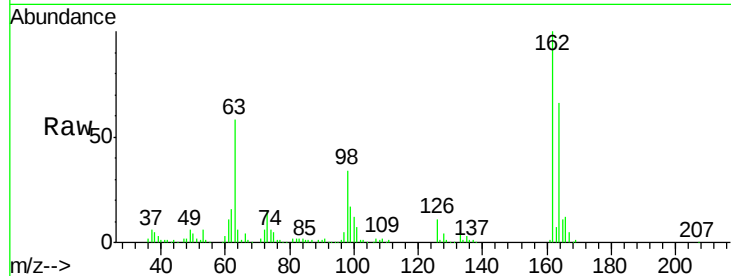




#27
 2,4-Dichlorophenol
 Concen: 20.35 ng/ul
 RT: 10.28 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BM012154.D
 Acq: 14 Oct 2017 02:51

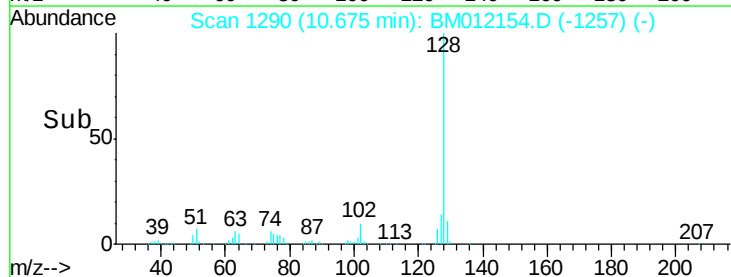
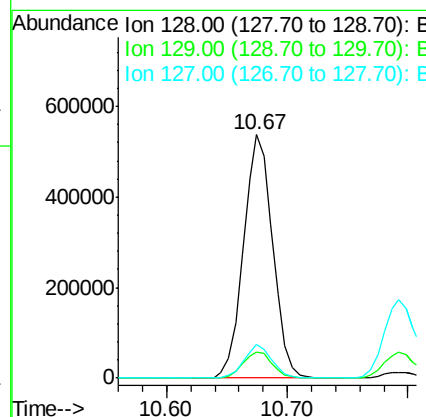
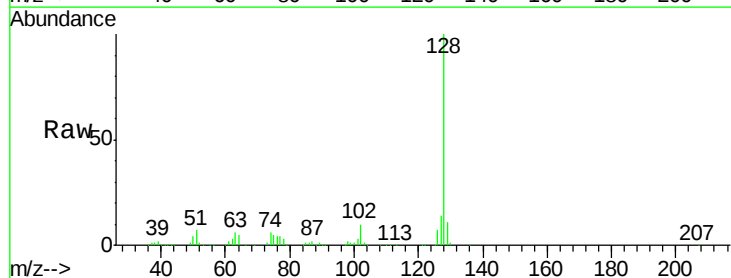
Instrument :
 BNA_M
 ClientSampleId :
 SST02005

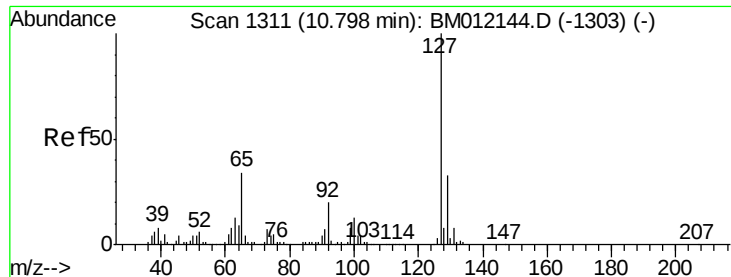
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.7	47.8	71.6
98	33.7	23.0	34.4



#28
 Naphthalene
 Concen: 19.82 ng/ul
 RT: 10.67 min Scan# 1290
 Delta R.T. -0.01 min
 Lab File: BM012154.D
 Acq: 14 Oct 2017 02:51

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.8	13.2
127	13.6	10.6	16.0

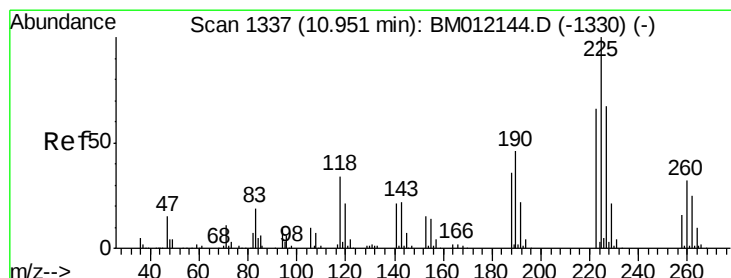
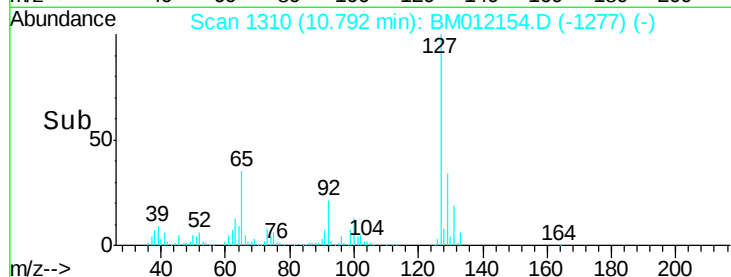
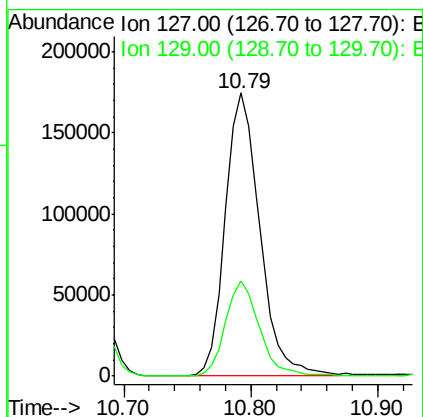
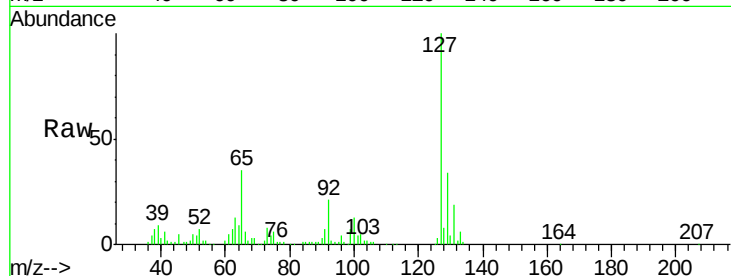




#30
4-Chloroaniline
Concen: 23.91 ng/ul
RT: 10.79 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BM012154.D
Acq: 14 Oct 2017 02:51

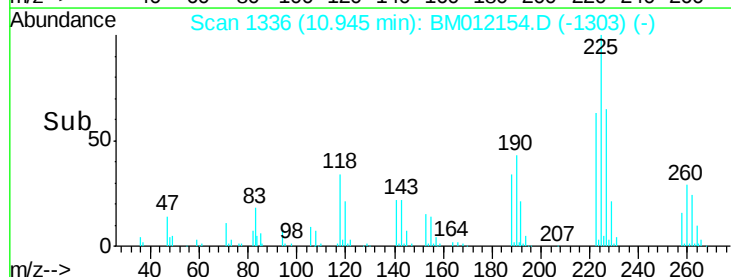
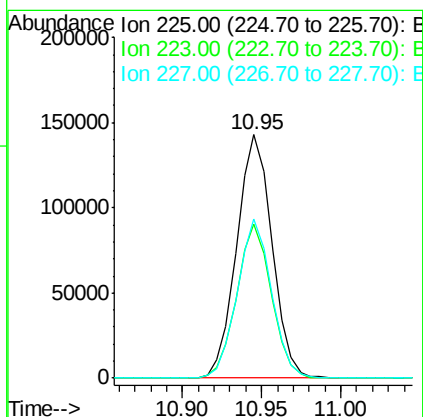
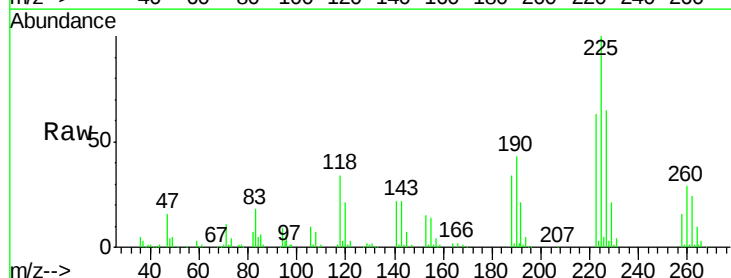
Instrument :
BNA_M
ClientSampleId :
SSTD02005

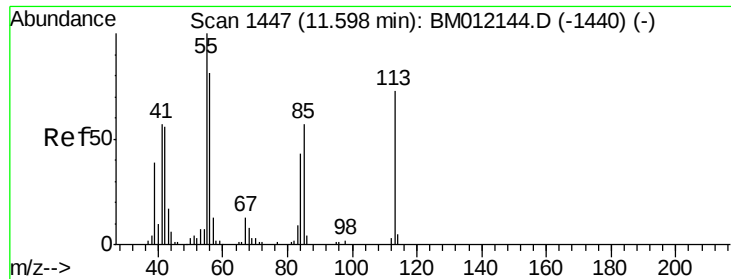
Tgt Ion:127 Resp: 330502
Ion Ratio Lower Upper
127 100
129 33.5 28.4 42.6



#31
Hexachlorobutadiene
Concen: 20.21 ng/ul
RT: 10.95 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BM012154.D
Acq: 14 Oct 2017 02:51

Tgt Ion:225 Resp: 221519
Ion Ratio Lower Upper
225 100
223 63.2 49.4 74.2
227 65.2 45.4 68.2





#32

Caprolactam

Concen: 14.63 ng/ul

RT: 11.59 min Scan# 1445

Delta R.T. -0.01 min

Lab File: BM012154.D

Acq: 14 Oct 2017 02:51

Instrument :

BNA_M

ClientSampleId :

SSTD02005

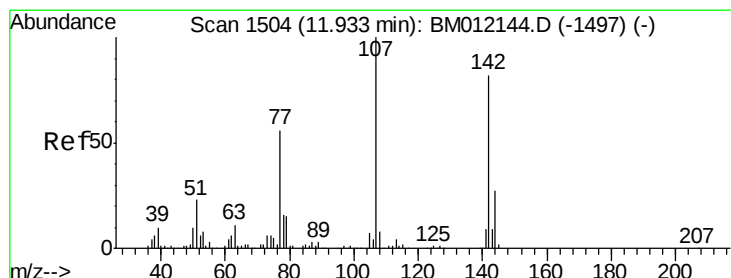
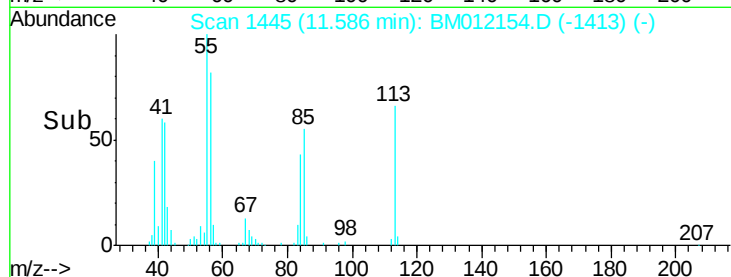
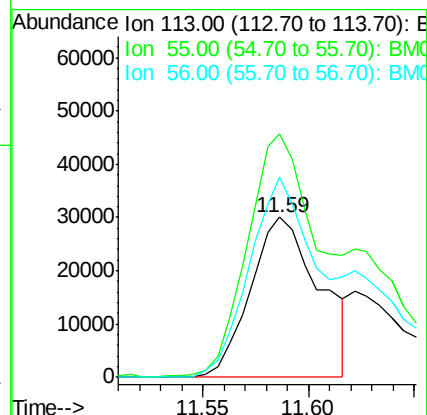
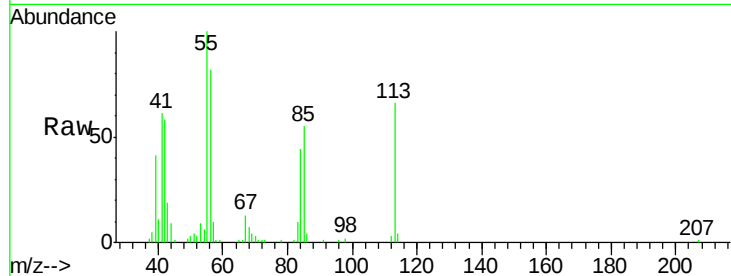
Tgt Ion:113 Resp: 68312

Ion Ratio Lower Upper

113 100

55 151.8 208.0 312.0#

56 124.7 160.0 240.0#



#33

4-Chloro-3-methylphenol

Concen: 21.00 ng/ul

RT: 11.92 min Scan# 1502

Delta R.T. -0.01 min

Lab File: BM012154.D

Acq: 14 Oct 2017 02:51

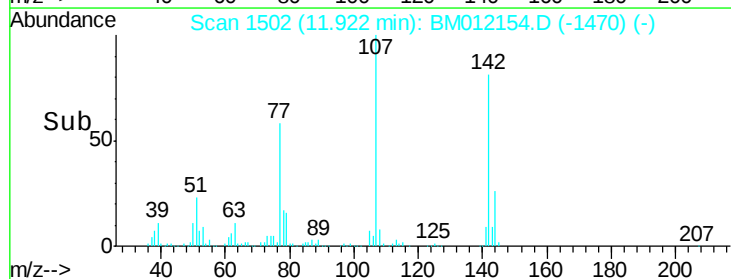
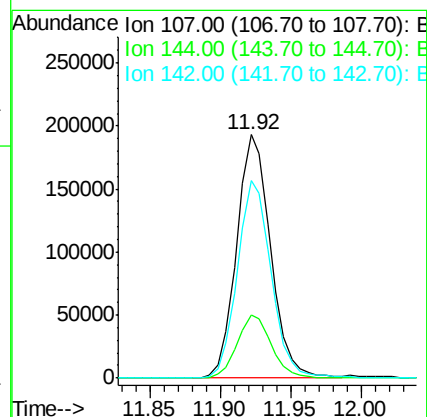
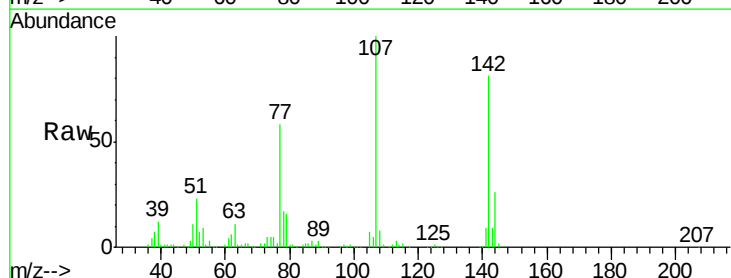
Tgt Ion:107 Resp: 325490

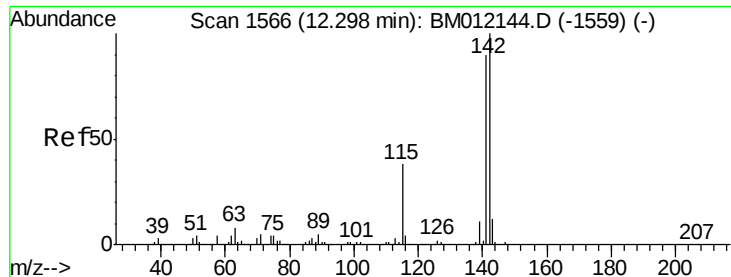
Ion Ratio Lower Upper

107 100

144 25.7 20.4 30.6

142 81.4 60.5 90.7

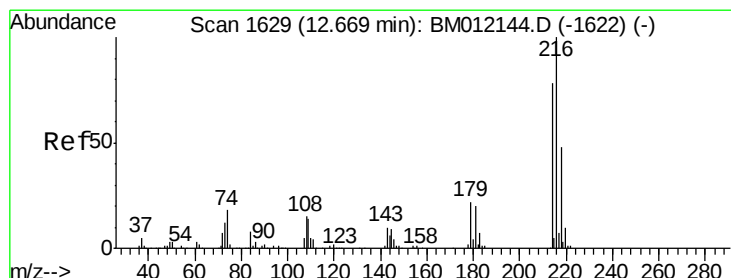
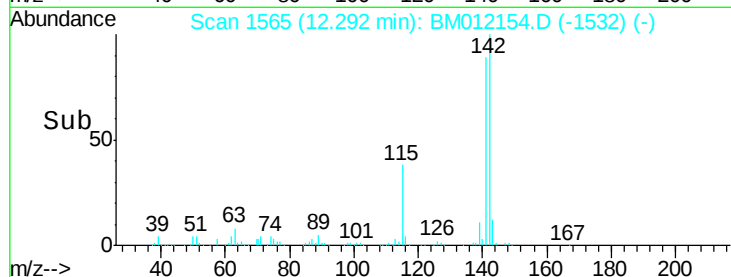
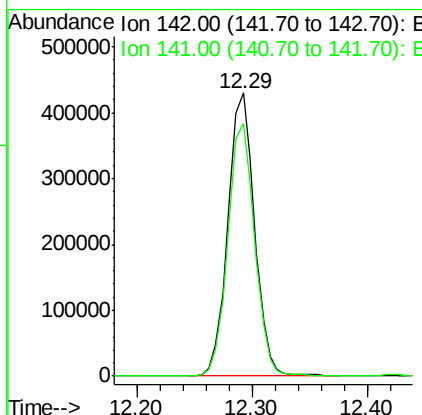
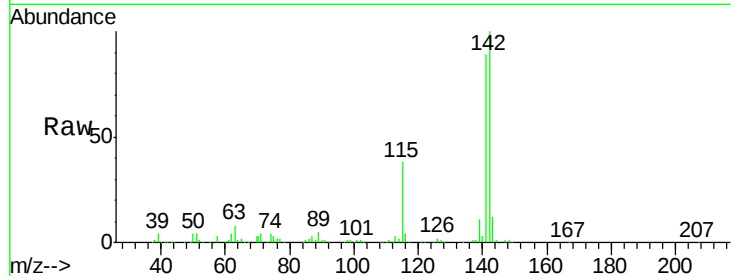




#34
2-Methylnaphthalene
Concen: 20.02 ng/ul
RT: 12.29 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BM012154.D
Acq: 14 Oct 2017 02:51

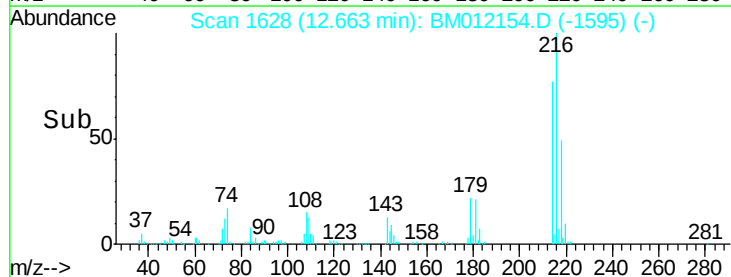
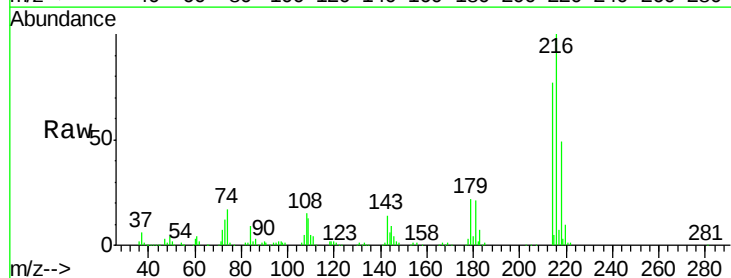
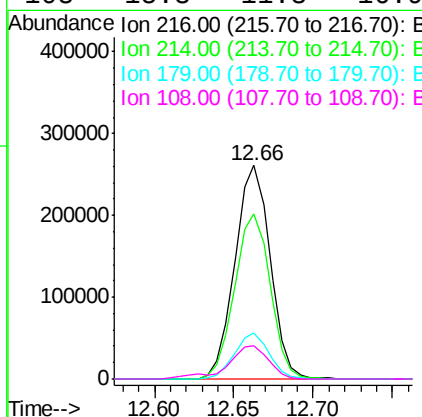
Instrument :
BNA_M
ClientSampleId :
SSTD02005

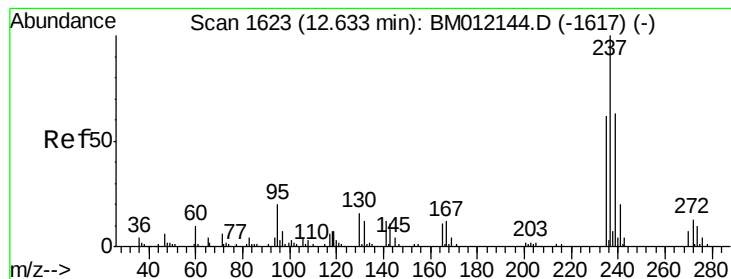
Tgt Ion:142 Resp: 689399
Ion Ratio Lower Upper
142 100
141 89.4 74.1 111.1



#36
1,2,4,5-Tetrachlorobenzene
Concen: 19.78 ng/ul
RT: 12.66 min Scan# 1628
Delta R.T. -0.01 min
Lab File: BM012154.D
Acq: 14 Oct 2017 02:51

Tgt Ion:216 Resp: 404032
Ion Ratio Lower Upper
216 100
214 77.0 60.6 90.8
179 21.8 17.5 26.3
108 15.3 11.3 16.9





#37

Hexachlorocyclopentadiene

Concen: 24.18 ng/ul

RT: 12.63 min Scan# 1622

Delta R.T. -0.01 min

Lab File: BM012154.D

Acq: 14 Oct 2017 02:51

Instrument :

BNA_M

ClientSampleId :

SSTD02005

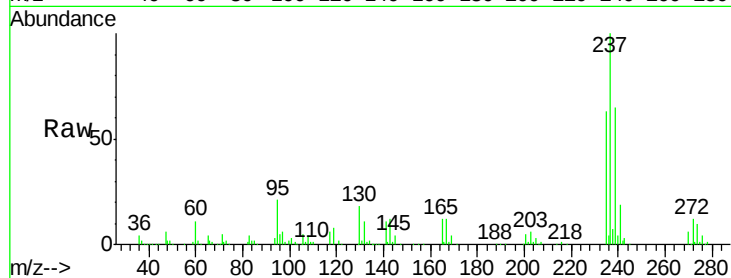
Tgt Ion: 237 Resp: 220203

Ion Ratio Lower Upper

237 100

235 62.7 50.2 75.4

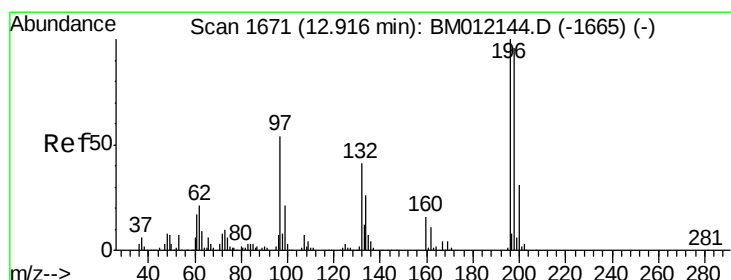
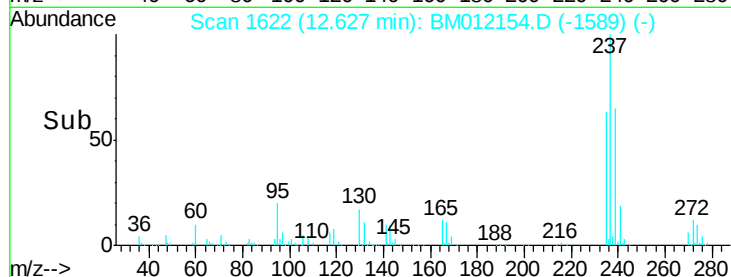
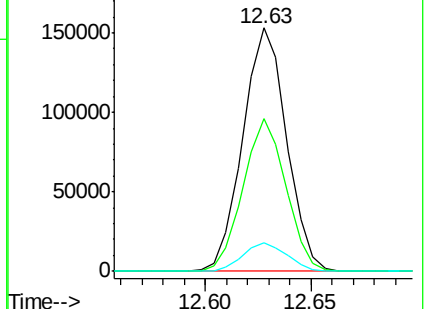
272 11.7 11.0 16.6



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: 20.06 ng/ul

RT: 12.91 min Scan# 1670

Delta R.T. -0.01 min

Lab File: BM012154.D

Acq: 14 Oct 2017 02:51

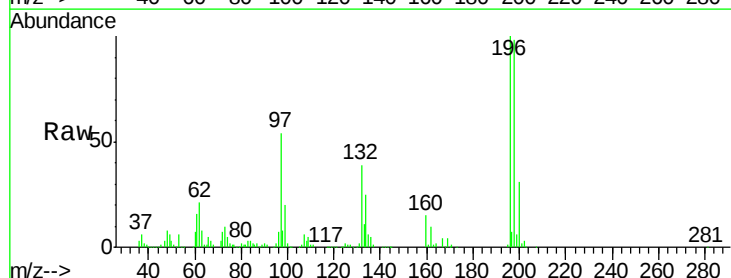
Tgt Ion: 196 Resp: 271778

Ion Ratio Lower Upper

196 100

198 97.6 74.1 111.1

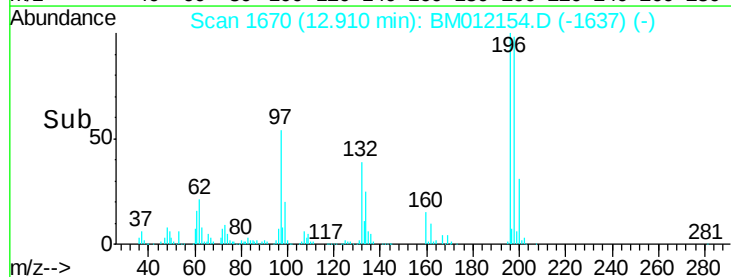
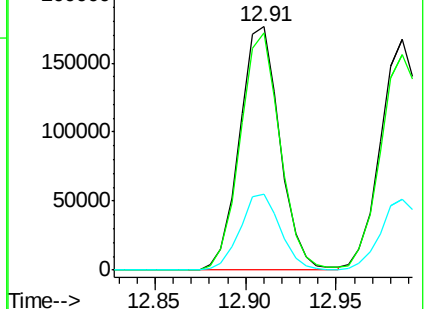
200 31.1 25.2 37.8

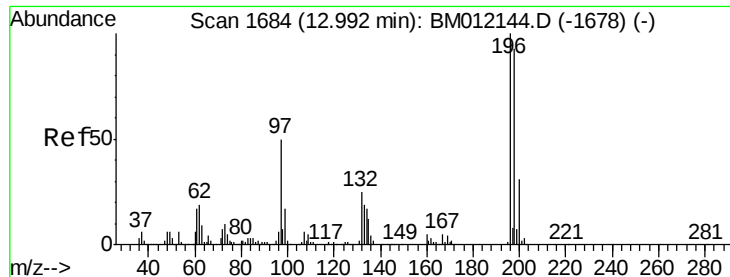


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

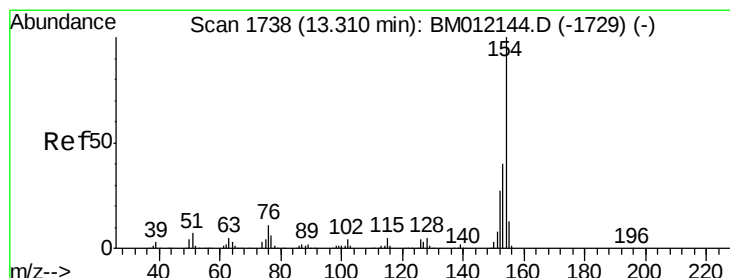
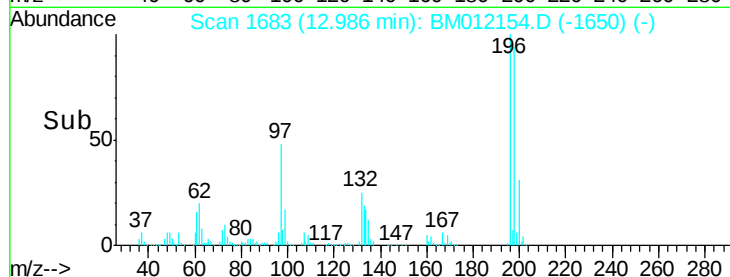
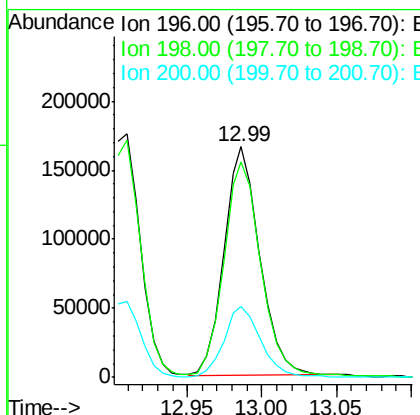
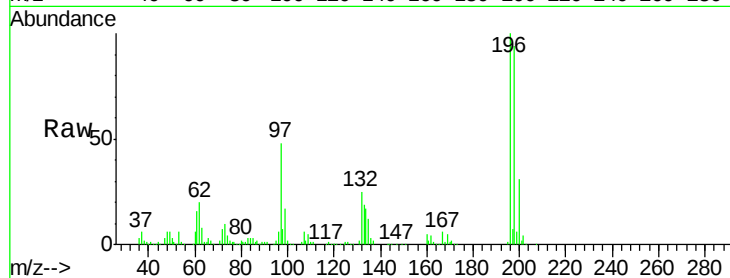




#39
 2,4,5-Trichlorophenol
 Concen: 19.90 ng/ul
 RT: 12.99 min Scan# 1683
 Delta R.T. -0.01 min
 Lab File: BM012154.D
 Acq: 14 Oct 2017 02:51

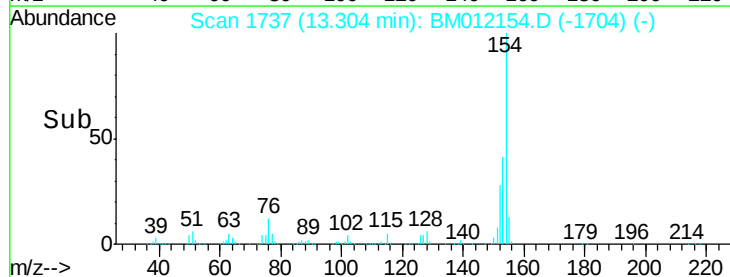
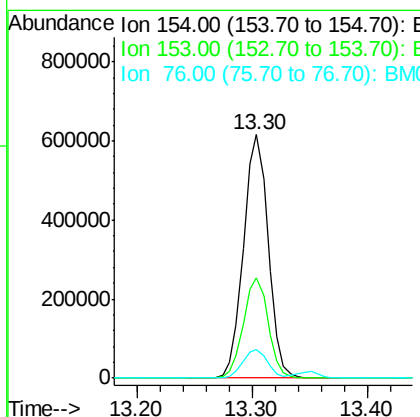
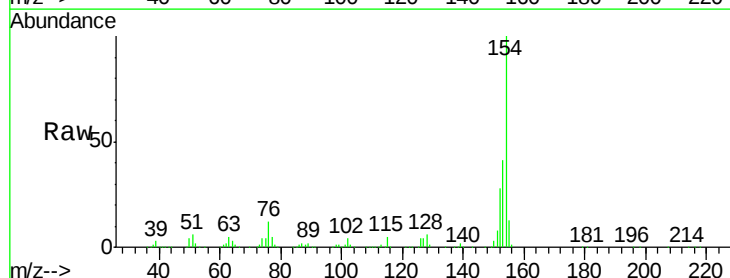
Instrument :
 BNA_M
 ClientSampleId :
 SST02005

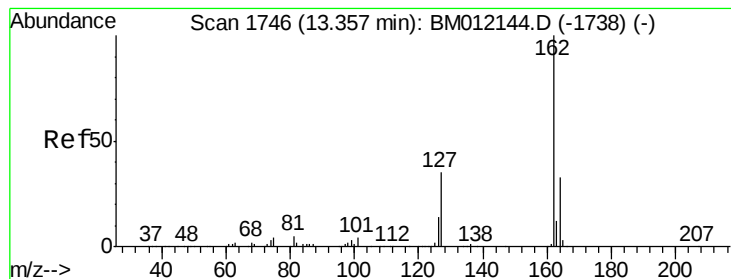
Tgt Ion:196 Resp: 277344
 Ion Ratio Lower Upper
 196 100
 198 93.6 75.6 113.4
 200 30.9 25.5 38.3



#40
 1,1'-Biphenyl
 Concen: 19.37 ng/ul
 RT: 13.30 min Scan# 1737
 Delta R.T. -0.01 min
 Lab File: BM012154.D
 Acq: 14 Oct 2017 02:51

Tgt Ion:154 Resp: 920180
 Ion Ratio Lower Upper
 154 100
 153 41.1 32.6 48.8
 76 11.8 8.5 12.7

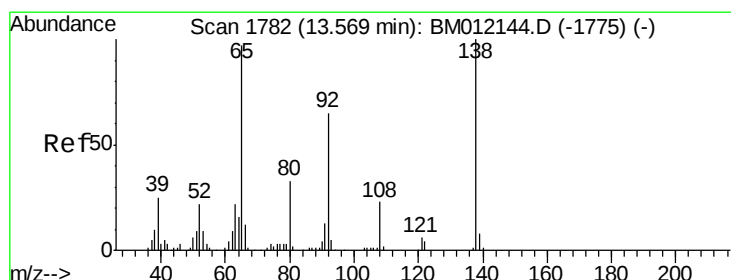
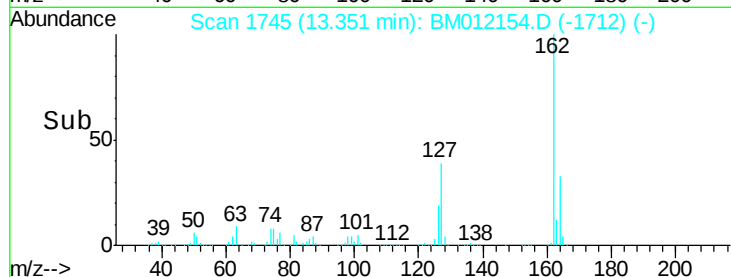
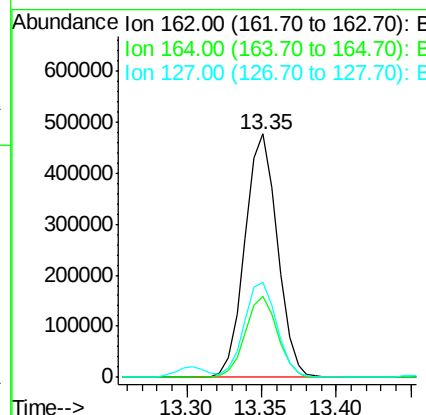
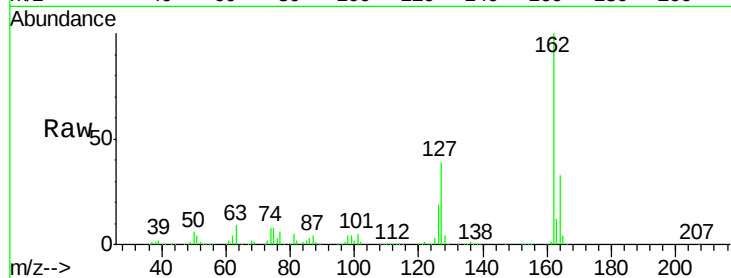




#41
 2-Chloronaphthalene
 Concen: 19.34 ng/ul
 RT: 13.35 min Scan# 1745
 Delta R.T. -0.01 min
 Lab File: BM012154.D
 Acq: 14 Oct 2017 02:51

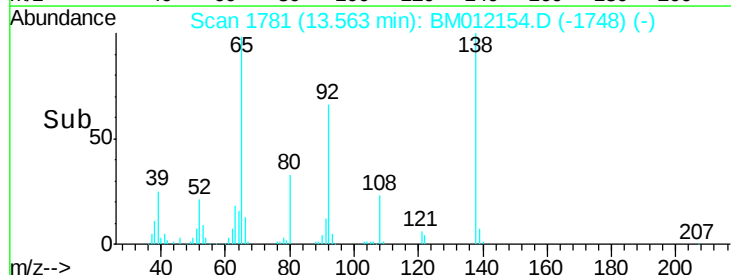
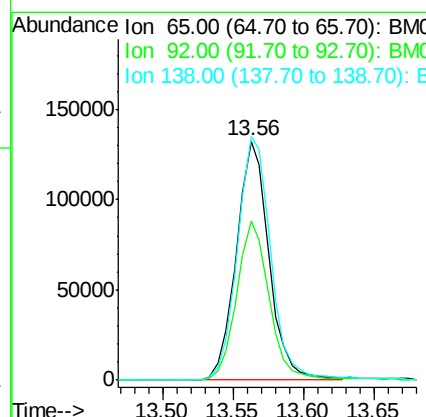
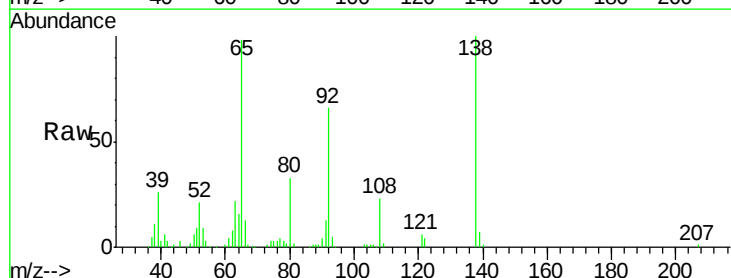
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02005

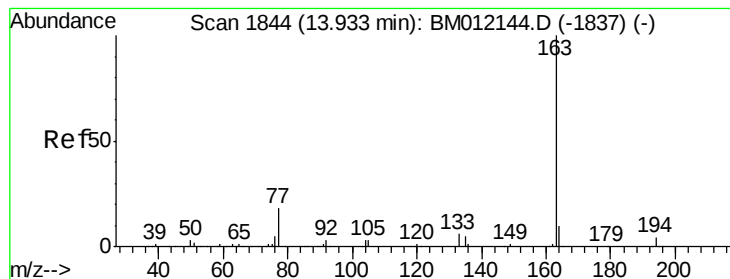
Tgt Ion: 162 Resp: 720656
 Ion Ratio Lower Upper
 162 100
 164 33.3 25.9 38.9
 127 39.0 29.4 44.2



#42
 2-Nitroaniline
 Concen: 20.40 ng/ul
 RT: 13.56 min Scan# 1781
 Delta R.T. -0.01 min
 Lab File: BM012154.D
 Acq: 14 Oct 2017 02:51

Tgt Ion: 65 Resp: 211511
 Ion Ratio Lower Upper
 65 100
 92 66.9 51.8 77.6
 138 101.9 74.2 111.4





#44

Dimethylphthalate

Concen: 19.91 ng/ul

RT: 13.93 min Scan# 1843

Delta R.T. -0.01 min

Lab File: BM012154.D

Acq: 14 Oct 2017 02:51

Instrument :

BNA_M

ClientSampleId :

SSTD02005

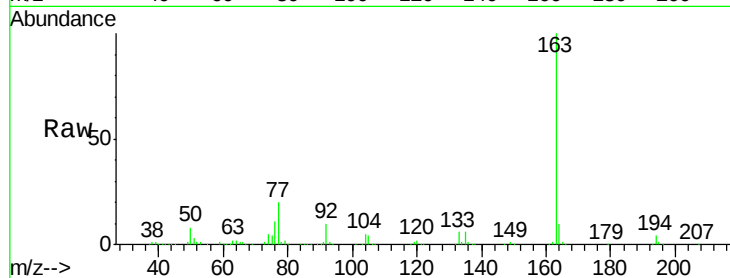
Tgt Ion:163 Resp: 992372

Ion Ratio Lower Upper

163 100

194 4.2 3.5 5.3

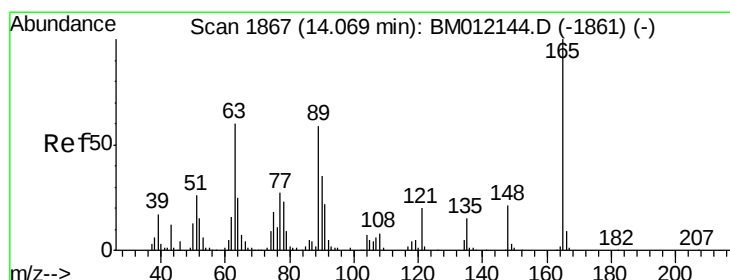
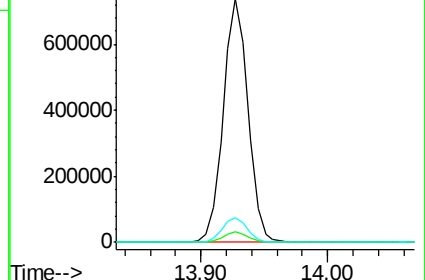
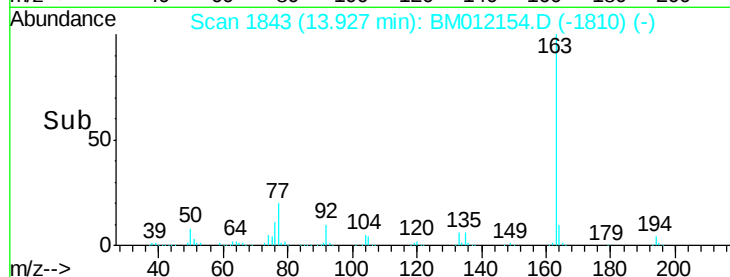
164 10.1 8.2 12.4



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: 20.97 ng/ul

RT: 14.06 min Scan# 1866

Delta R.T. -0.01 min

Lab File: BM012154.D

Acq: 14 Oct 2017 02:51

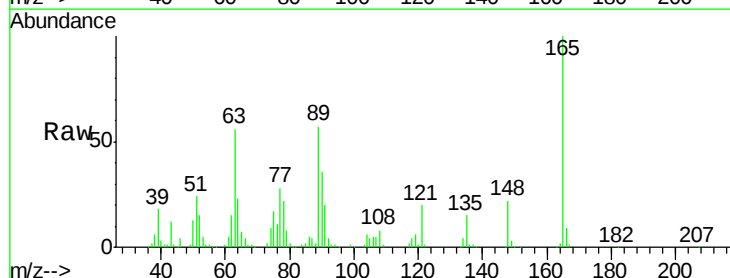
Tgt Ion:165 Resp: 207429

Ion Ratio Lower Upper

165 100

89 56.6 52.6 79.0

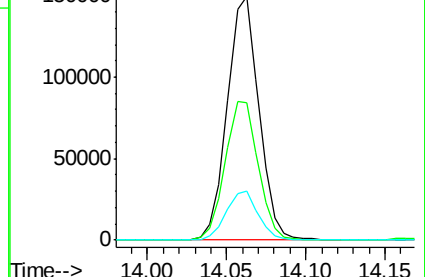
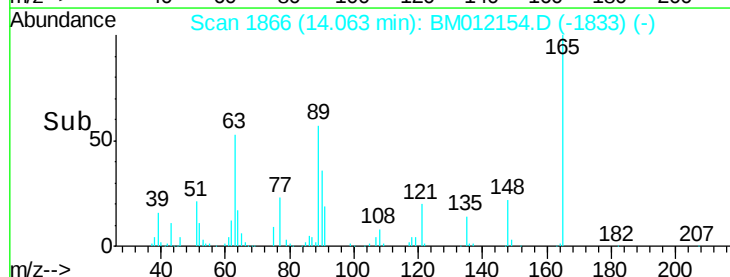
121 20.3 14.6 22.0

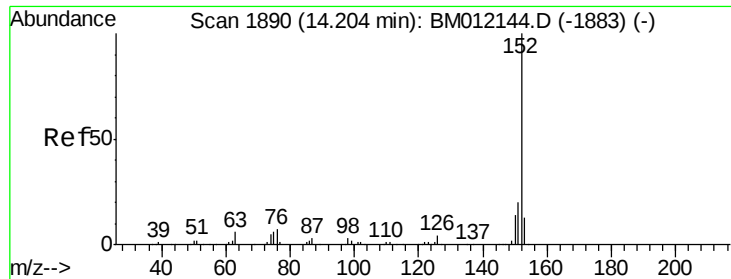


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.63 ng/ul

RT: 14.20 min Scan# 1889

Delta R.T. -0.01 min

Lab File: BM012154.D

Acq: 14 Oct 2017 02:51

Instrument :

BNA_M

ClientSampleId :

SSTD02005

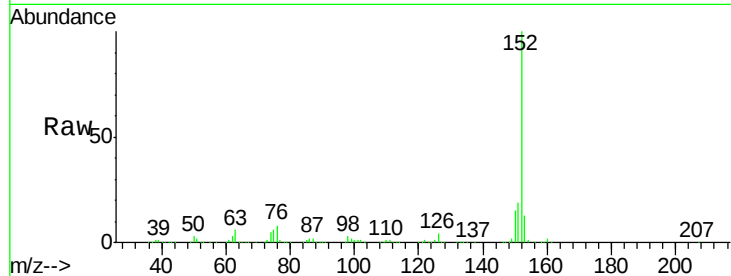
Tgt Ion:152 Resp: 1160817

Ion Ratio Lower Upper

152 100

151 19.3 16.3 24.5

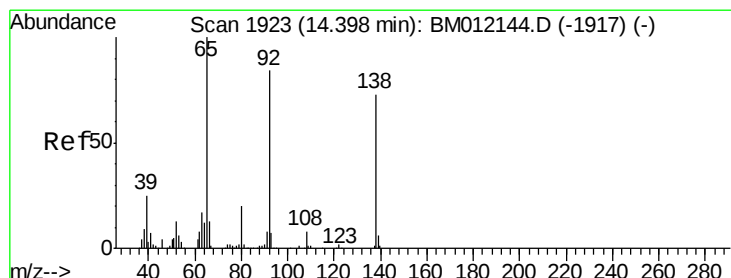
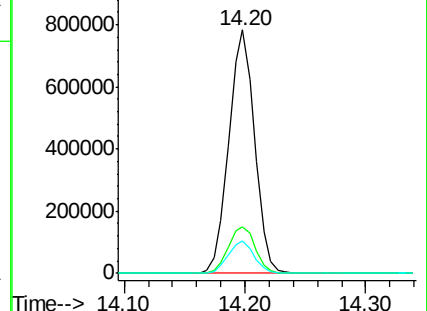
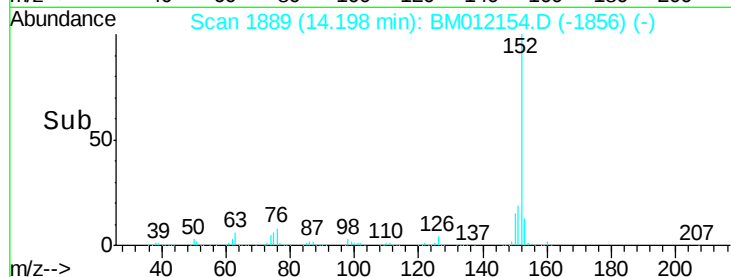
153 13.3 10.2 15.4



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: 21.58 ng/ul

RT: 14.39 min Scan# 1922

Delta R.T. -0.01 min

Lab File: BM012154.D

Acq: 14 Oct 2017 02:51

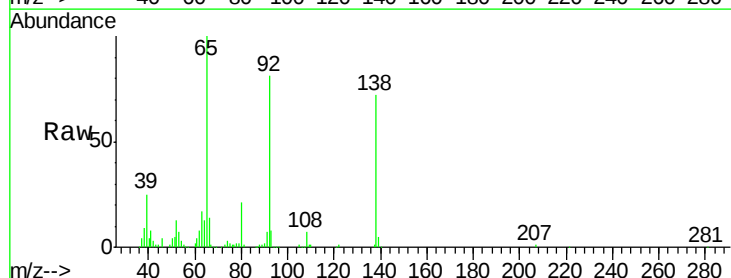
Tgt Ion:138 Resp: 166108

Ion Ratio Lower Upper

138 100

108 10.1 9.9 14.9

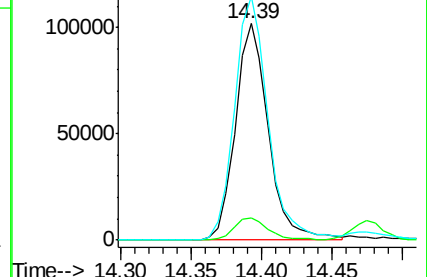
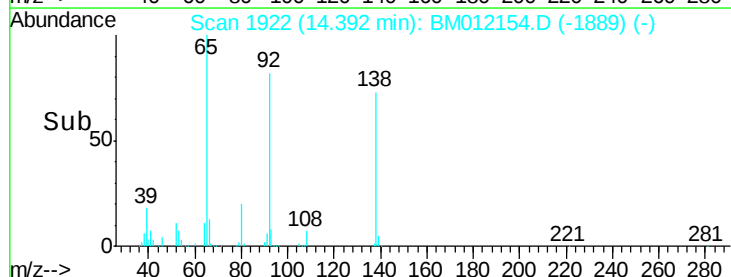
92 112.6 105.0 157.4

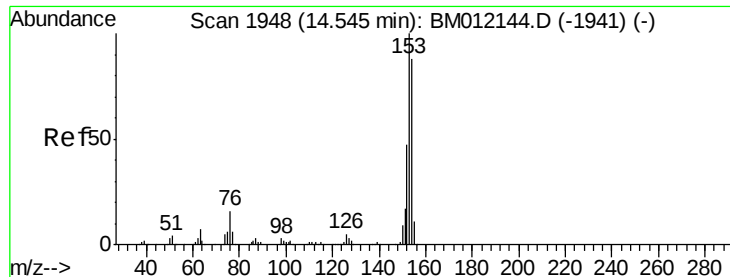


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 19.66 ng/ul

RT: 14.54 min Scan# 1947

Delta R.T. -0.01 min

Lab File: BM012154.D

Acq: 14 Oct 2017 02:51

Instrument :

BNA_M

ClientSampleId :

SSTD02005

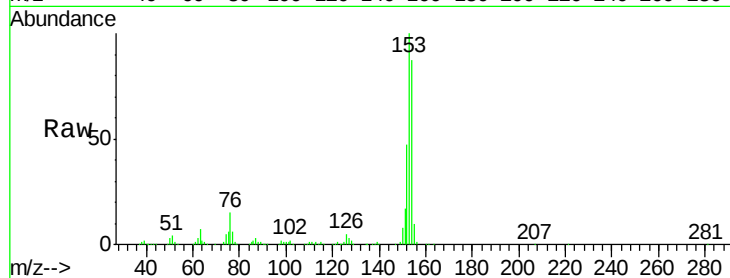
Tgt Ion:153 Resp: 783136

Ion Ratio Lower Upper

153 100

152 47.0 37.6 56.4

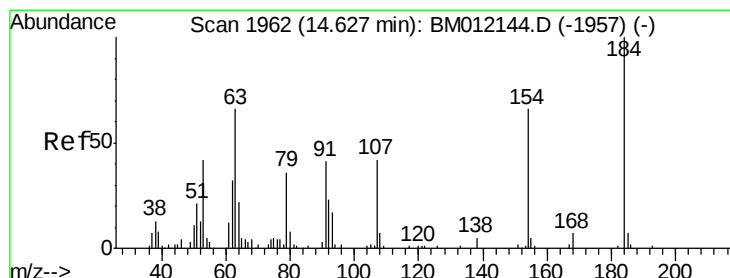
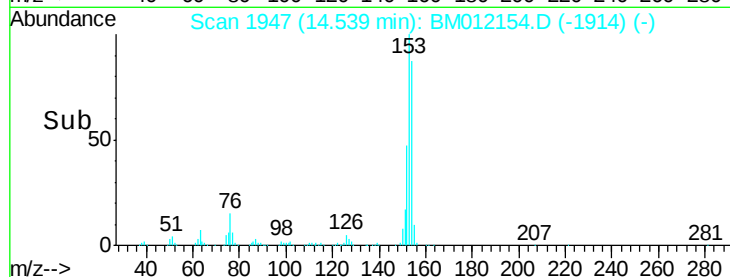
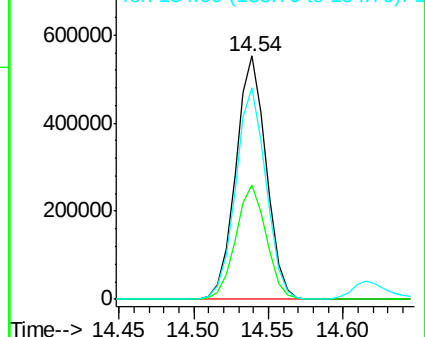
154 87.1 70.4 105.6



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: 18.46 ng/ul

RT: 14.62 min Scan# 1960

Delta R.T. -0.01 min

Lab File: BM012154.D

Acq: 14 Oct 2017 02:51

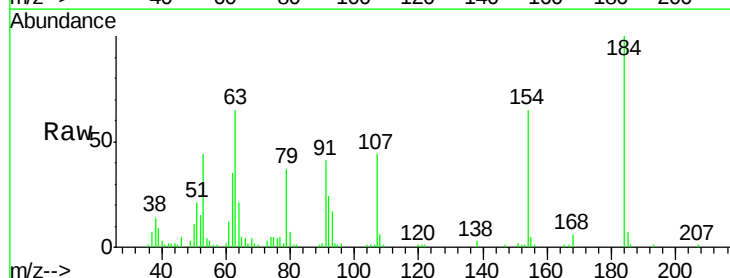
Tgt Ion:184 Resp: 103700

Ion Ratio Lower Upper

184 100

63 64.9 50.1 75.1

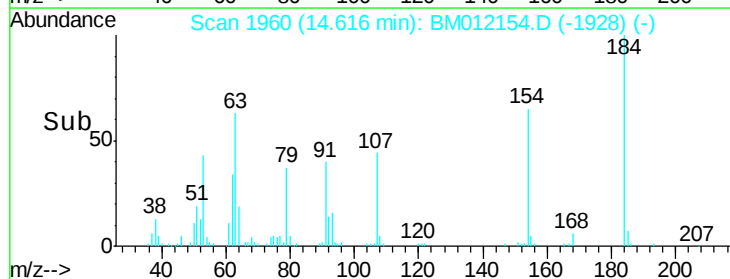
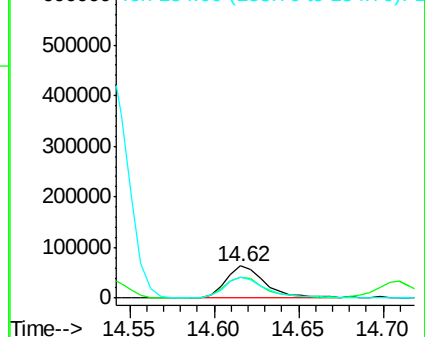
154 65.1 54.5 81.7

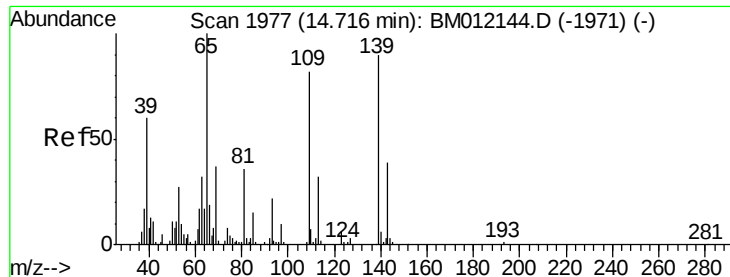


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 19.95 ng/ul

RT: 14.71 min Scan# 1976

Delta R.T. -0.01 min

Lab File: BM012154.D

Acq: 14 Oct 2017 02:51

Instrument :

BNA_M

ClientSampleId :

SSTD02005

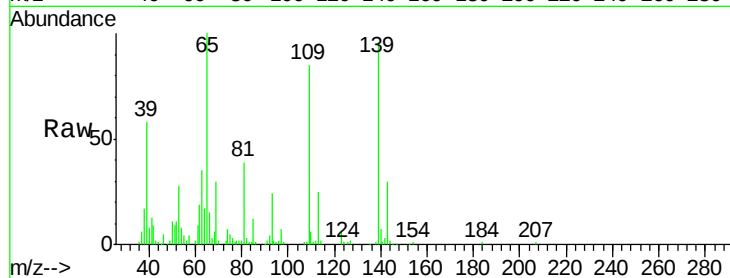
Tgt Ion:109 Resp: 134087

Ion Ratio Lower Upper

109 100

139 113.1 80.0 120.0

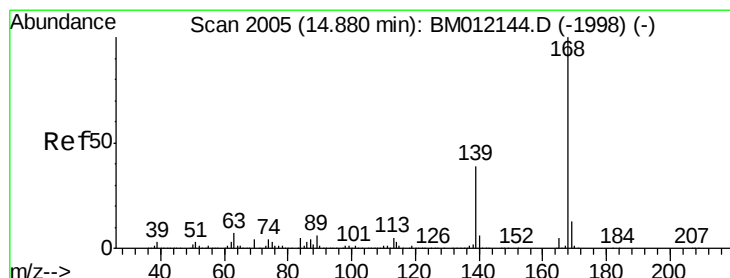
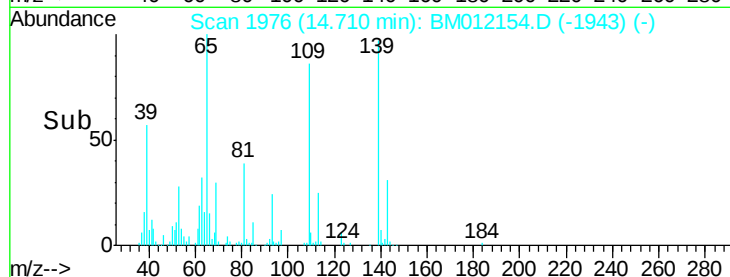
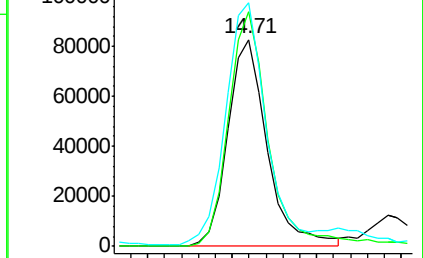
65 117.6 120.0 180.0#



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: 19.89 ng/ul

RT: 14.87 min Scan# 2004

Delta R.T. -0.01 min

Lab File: BM012154.D

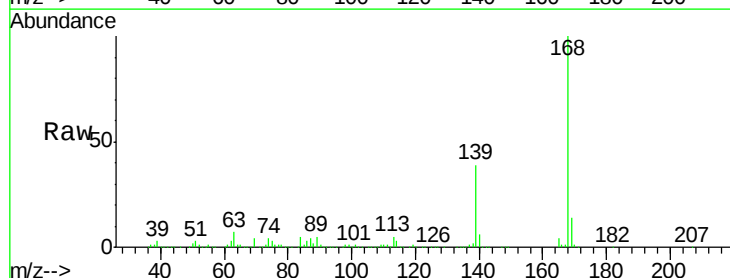
Acq: 14 Oct 2017 02:51

Tgt Ion:168 Resp: 1140533

Ion Ratio Lower Upper

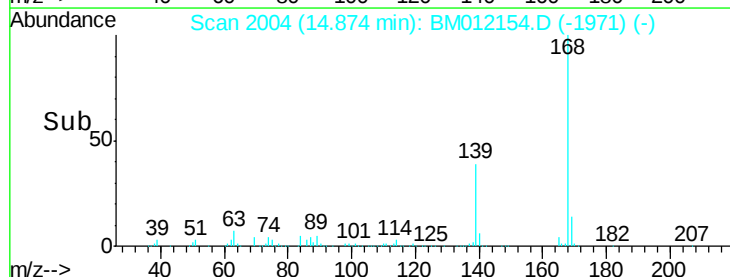
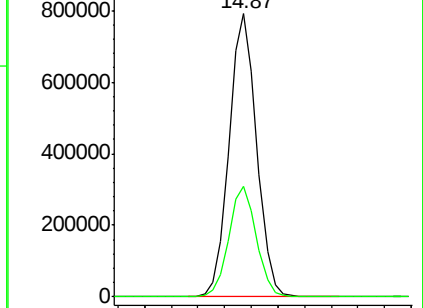
168 100

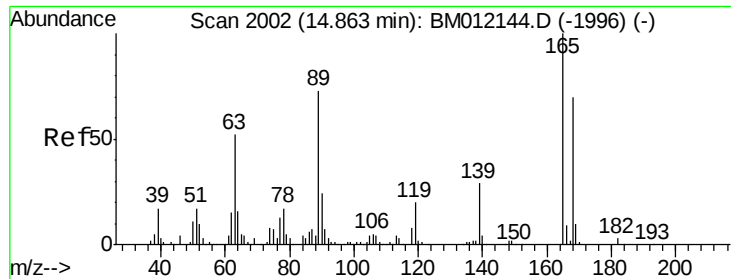
139 39.0 30.8 46.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

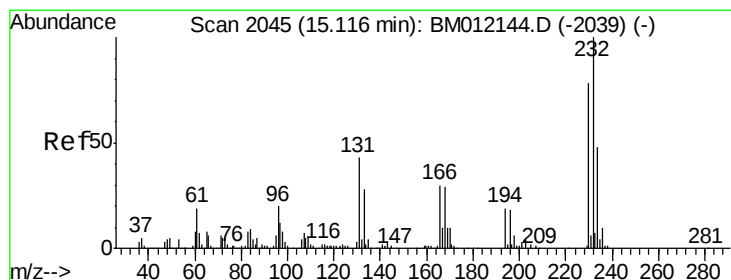
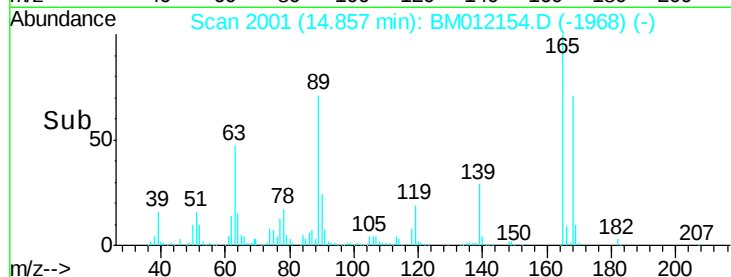
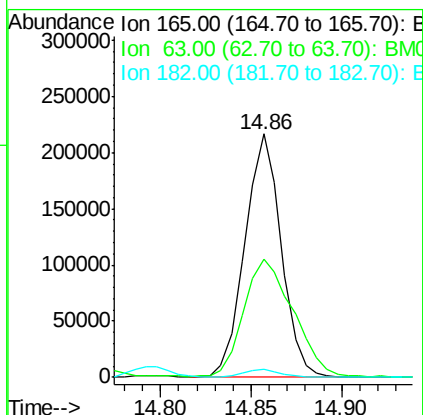
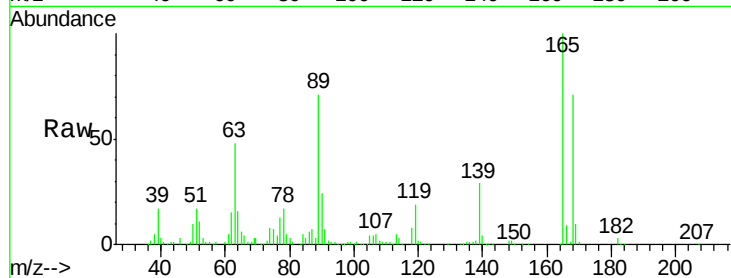




#54
2,4-Dinitrotoluene
Concen: 21.10 ng/ul
RT: 14.86 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BM012154.D
Acq: 14 Oct 2017 02:51

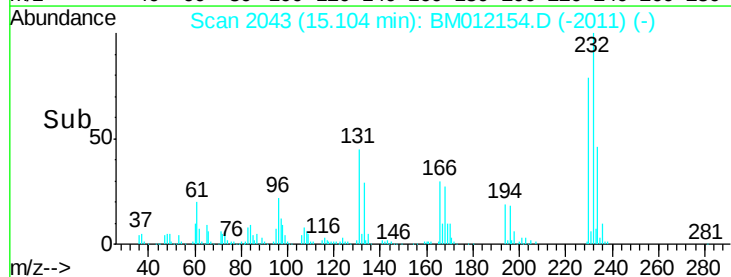
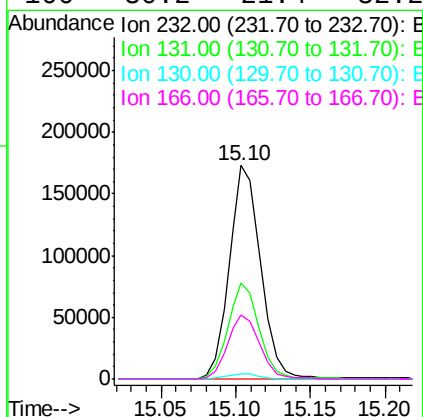
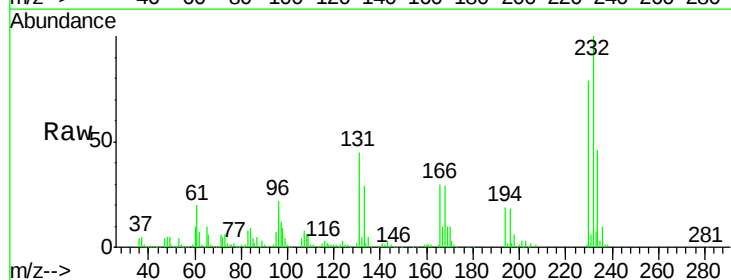
Instrument :
BNA_M
ClientSampleId :
SSTD02005

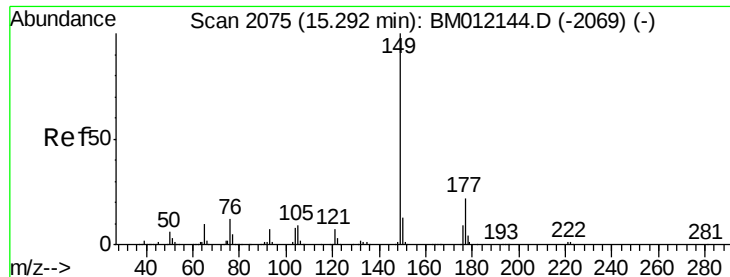
Tgt Ion:165 Resp: 302521
Ion Ratio Lower Upper
165 100
63 48.3 45.8 68.8
182 3.2 2.6 4.0



#55
2,3,4,6-Tetrachlorophenol
Concen: 19.96 ng/ul
RT: 15.10 min Scan# 2043
Delta R.T. -0.01 min
Lab File: BM012154.D
Acq: 14 Oct 2017 02:51

Tgt Ion:232 Resp: 254664
Ion Ratio Lower Upper
232 100
131 44.8 29.0 43.4#
130 2.1 2.0 3.0
166 30.2 21.4 32.2





#56

Diethylphthalate

Concen: 19.19 ng/ul

RT: 15.29 min Scan# 2074

Delta R.T. -0.01 min

Lab File: BM012154.D

Acq: 14 Oct 2017 02:51

Instrument :

BNA_M

ClientSampleId :

SSTD02005

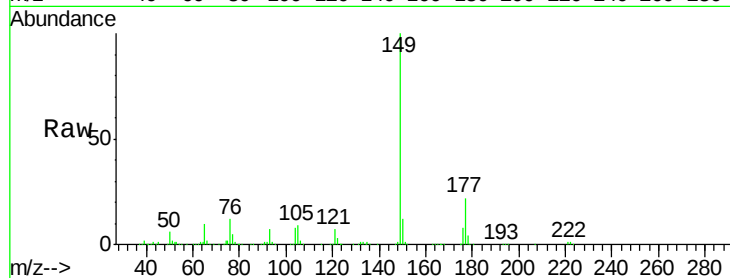
Tgt Ion:149 Resp: 1033890

Ion Ratio Lower Upper

149 100

177 21.6 20.5 30.7

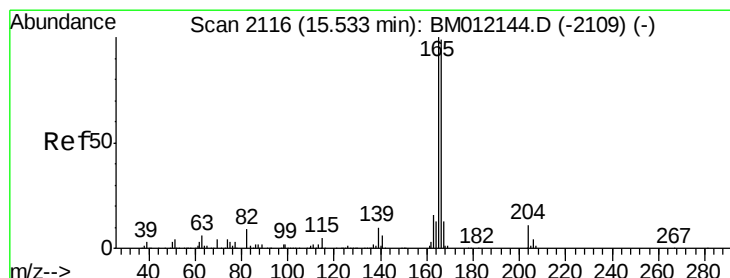
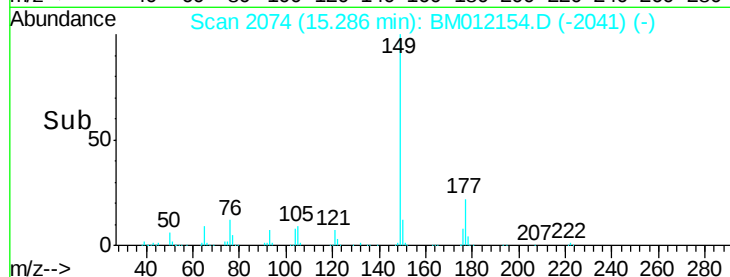
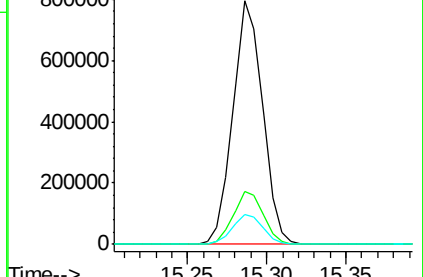
150 12.3 10.6 15.8



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: 20.00 ng/ul

RT: 15.52 min Scan# 2114

Delta R.T. -0.01 min

Lab File: BM012154.D

Acq: 14 Oct 2017 02:51

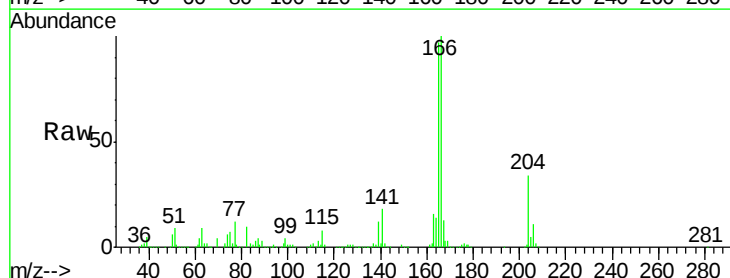
Tgt Ion:166 Resp: 952583

Ion Ratio Lower Upper

166 100

165 97.1 77.9 116.9

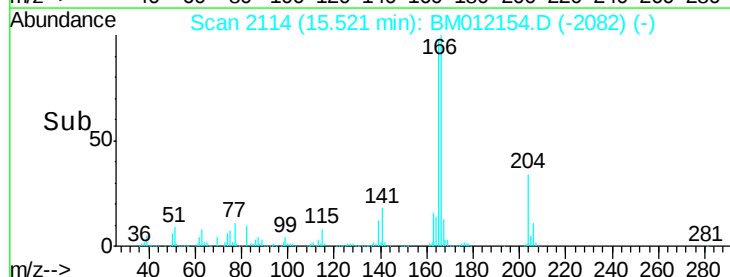
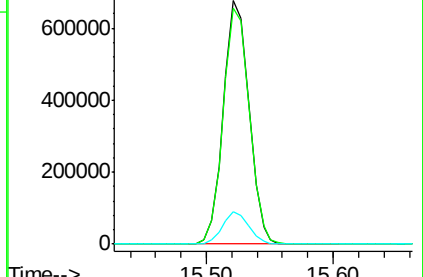
167 13.4 10.6 16.0

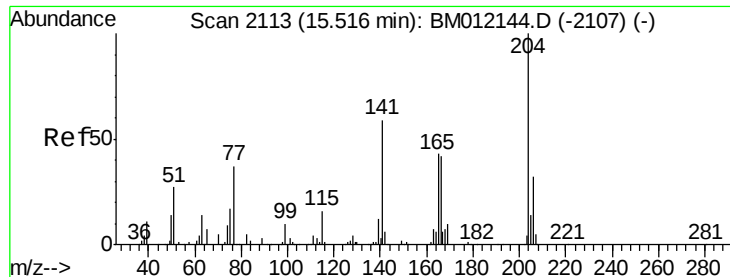


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

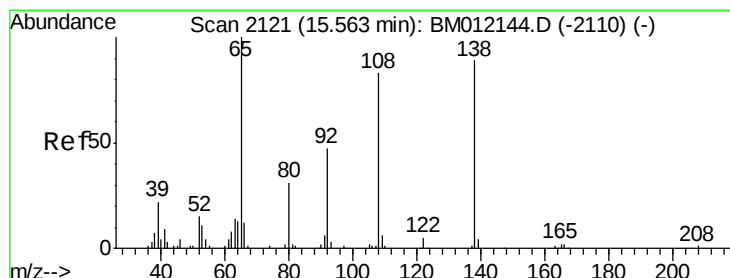
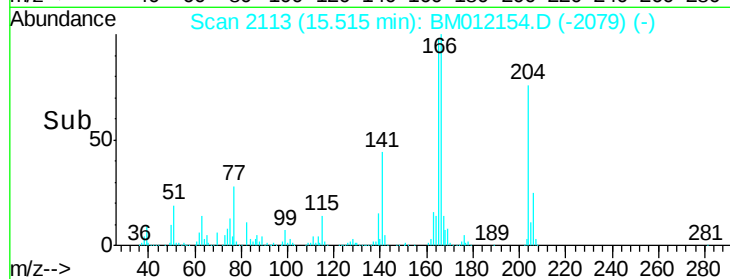
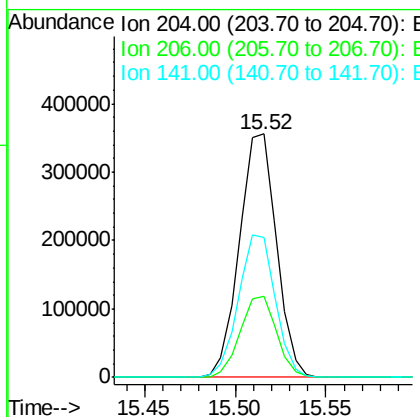
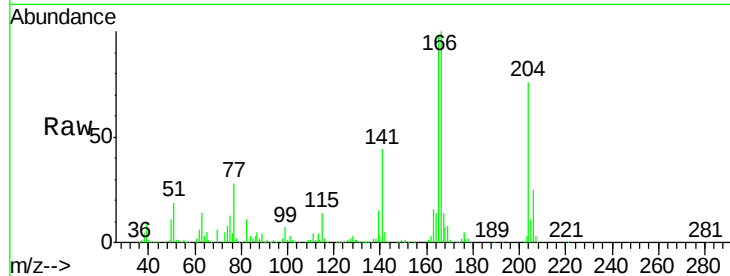




#59
 4-Chlorophenyl-phenylether
 Concen: 20.26 ng/ul
 RT: 15.52 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: BM012154.D
 Acq: 14 Oct 2017 02:51

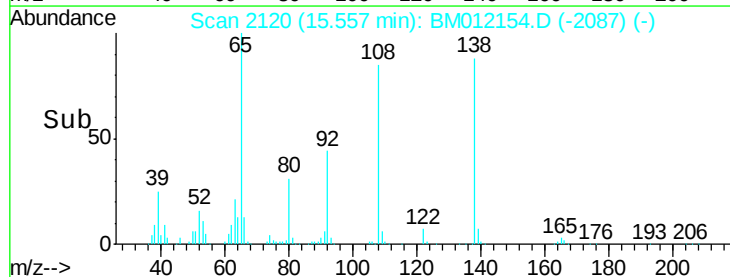
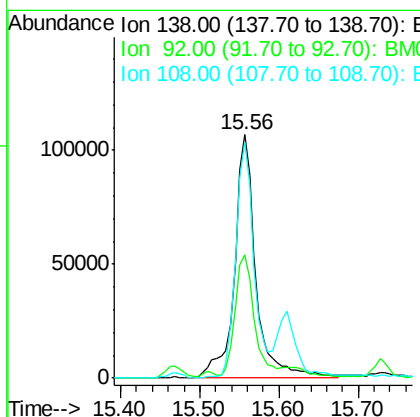
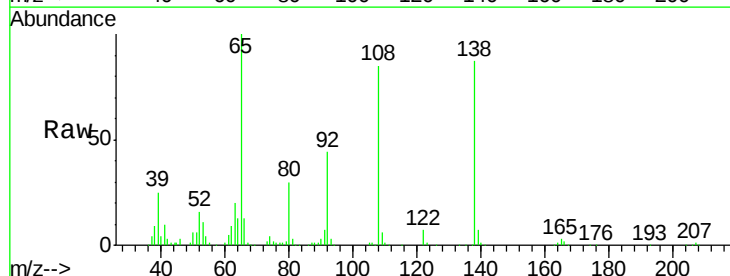
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02005

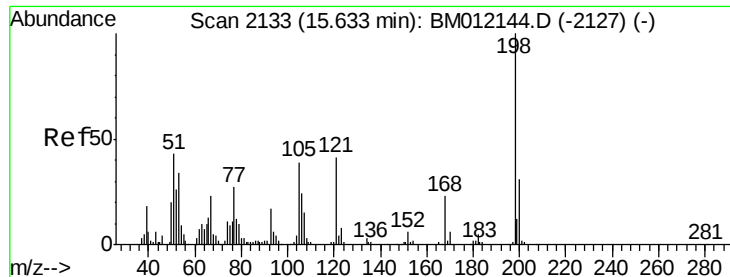
Tgt Ion: 204 Resp: 506905
 Ion Ratio Lower Upper
 204 100
 206 33.4 24.8 37.2
 141 57.4 44.3 66.5



#60
 4-Nitroaniline
 Concen: 21.04 ng/ul
 RT: 15.56 min Scan# 2120
 Delta R.T. -0.01 min
 Lab File: BM012154.D
 Acq: 14 Oct 2017 02:51

Tgt Ion: 138 Resp: 199978
 Ion Ratio Lower Upper
 138 100
 92 50.6 40.0 60.0
 108 97.0 80.0 120.0

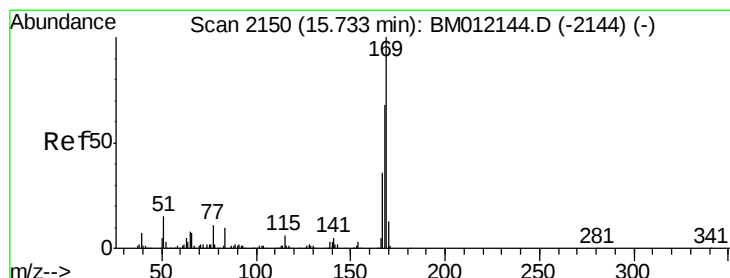
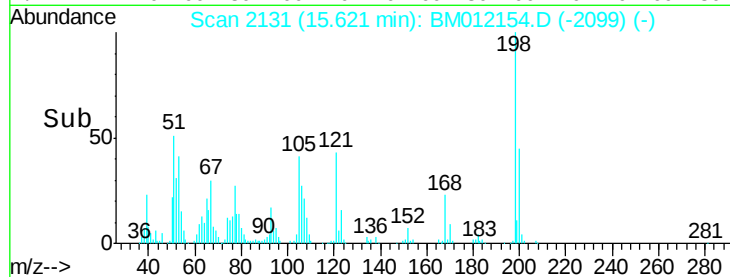
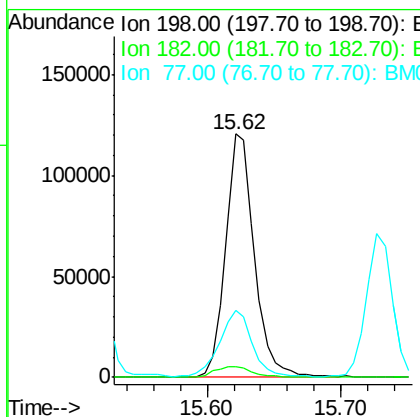
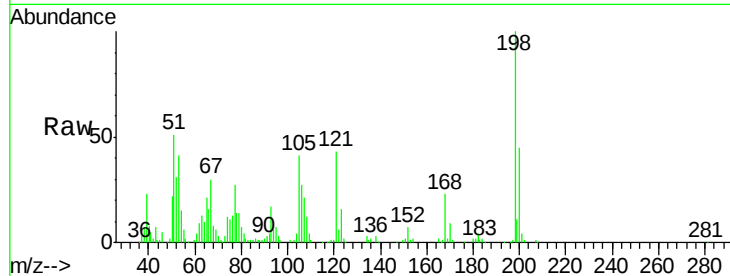




#63
 4,6-Dinitro-2-methylphenol
 Concen: 18.82 ng/ul
 RT: 15.62 min Scan# 2131
 Delta R.T. -0.01 min
 Lab File: BM012154.D
 Acq: 14 Oct 2017 02:51

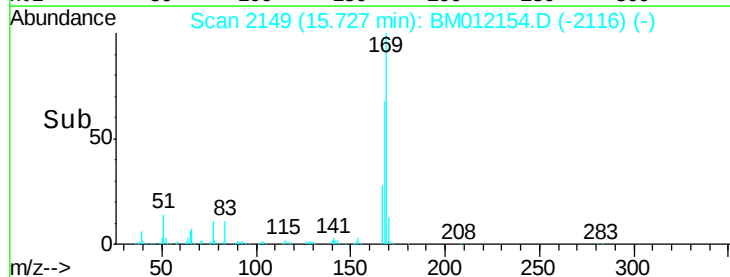
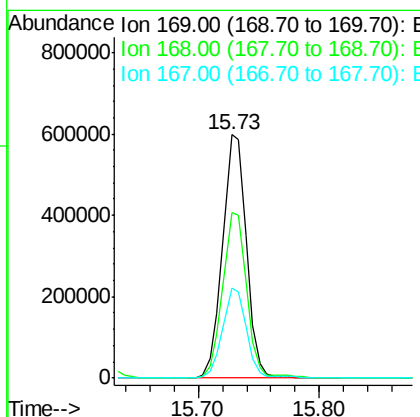
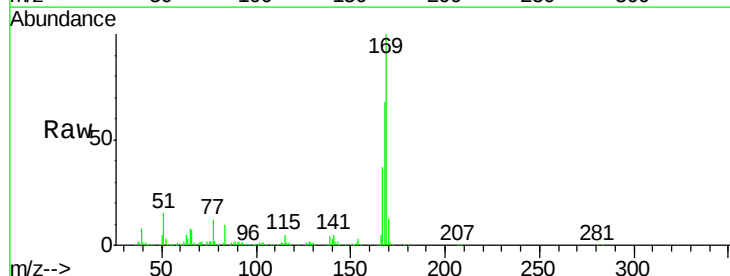
Instrument :
 BNA_M
 ClientSampleId :
 SST02005

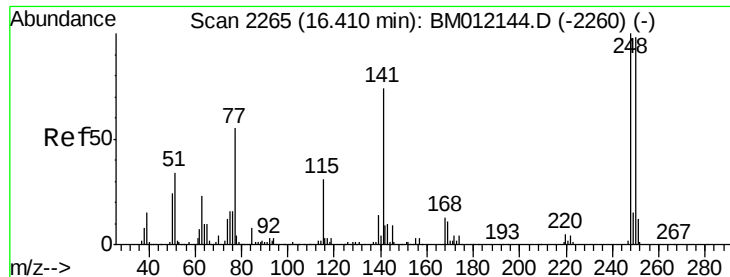
Tgt Ion:198 Resp: 182358
 Ion Ratio Lower Upper
 198 100
 182 4.5 3.8 5.6
 77 27.4 25.2 37.8



#64
 N-Nitrosodiphenylamine
 Concen: 19.59 ng/ul
 RT: 15.73 min Scan# 2149
 Delta R.T. -0.01 min
 Lab File: BM012154.D
 Acq: 14 Oct 2017 02:51

Tgt Ion:169 Resp: 820257
 Ion Ratio Lower Upper
 169 100
 168 68.2 54.0 81.0
 167 36.9 29.1 43.7

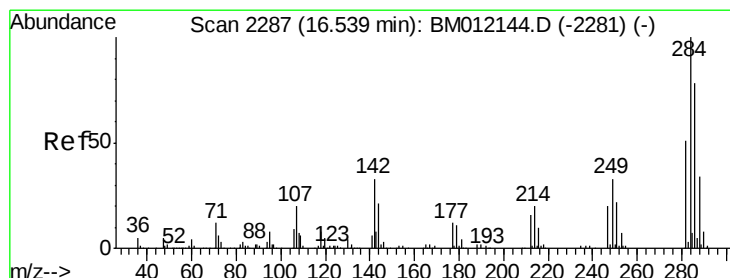
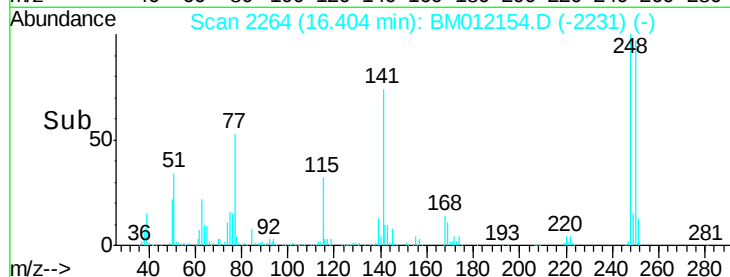
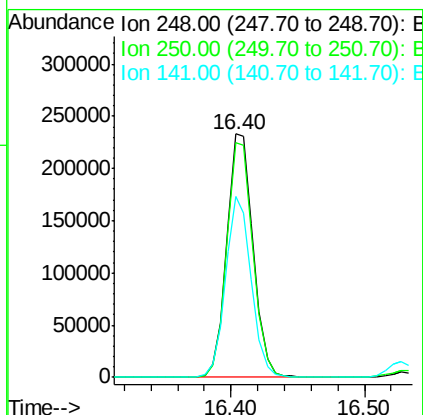
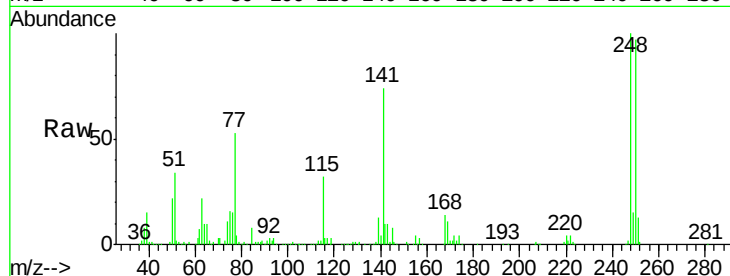




#65
4-Bromophenyl-phenylether
Concen: 20.20 ng/ul
RT: 16.40 min Scan# 2264
Delta R.T. -0.01 min
Lab File: BM012154.D
Acq: 14 Oct 2017 02:51

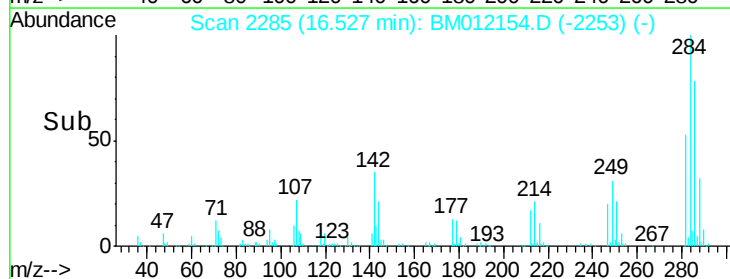
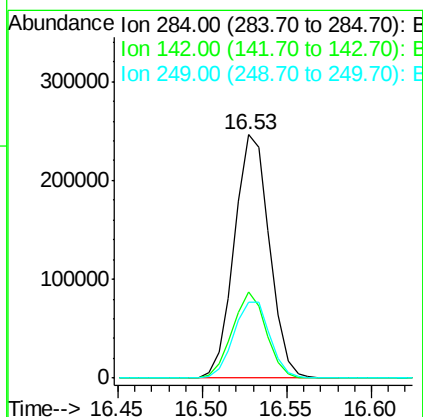
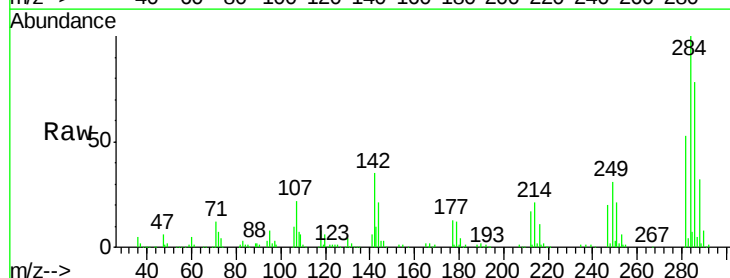
Instrument :
BNA_M
ClientSampleId :
SSTD02005

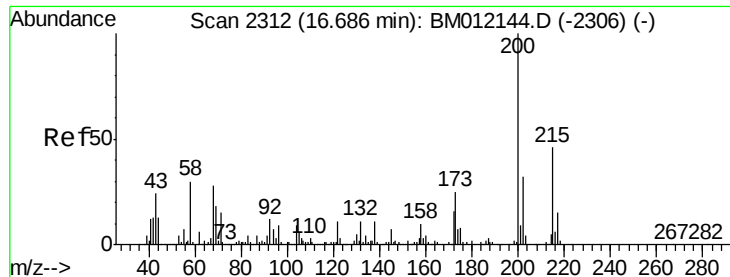
Tgt Ion:248 Resp: 323451
Ion Ratio Lower Upper
248 100
250 96.6 80.5 120.7
141 74.4 53.6 80.4



#66
Hexachlorobenzene
Concen: 19.61 ng/ul
RT: 16.53 min Scan# 2285
Delta R.T. -0.01 min
Lab File: BM012154.D
Acq: 14 Oct 2017 02:51

Tgt Ion:284 Resp: 355659
Ion Ratio Lower Upper
284 100
142 35.3 21.2 31.8#
249 31.4 24.5 36.7

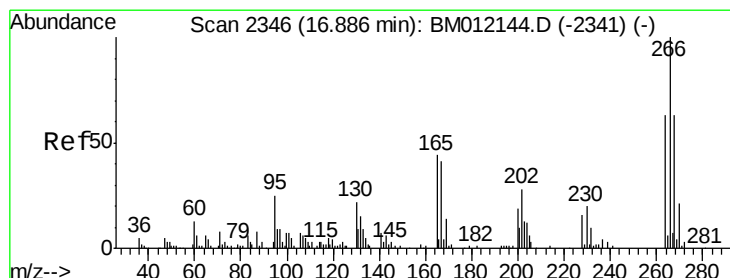
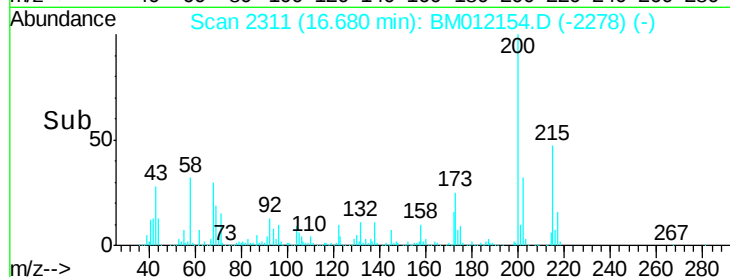
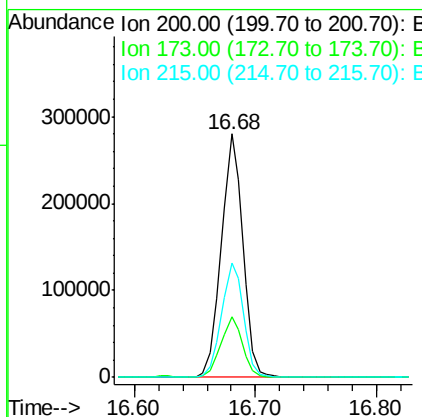
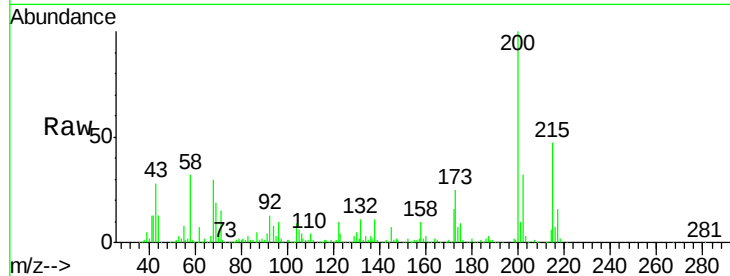




#67
 Atrazine
 Concen: 19.80 ng/ul
 RT: 16.68 min Scan# 2311
 Delta R.T. -0.01 min
 Lab File: BM012154.D
 Acq: 14 Oct 2017 02:51

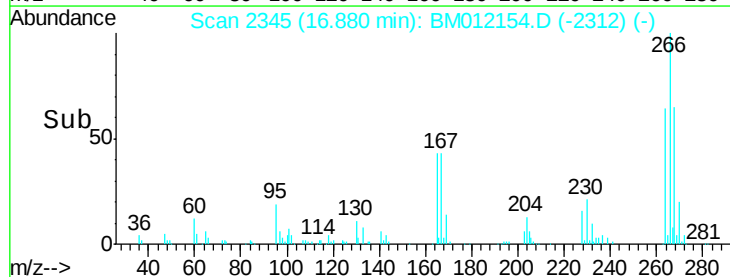
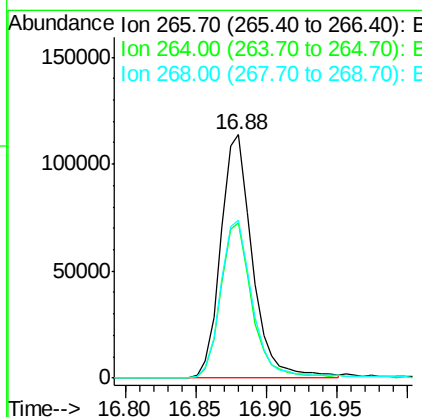
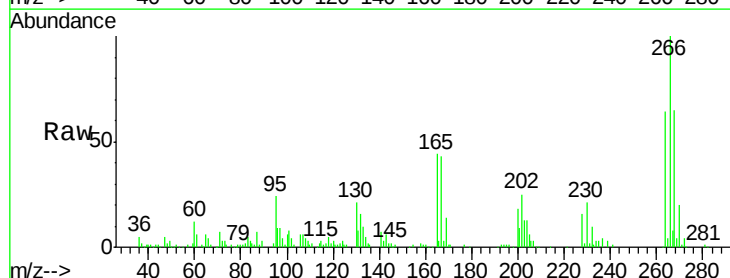
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02005

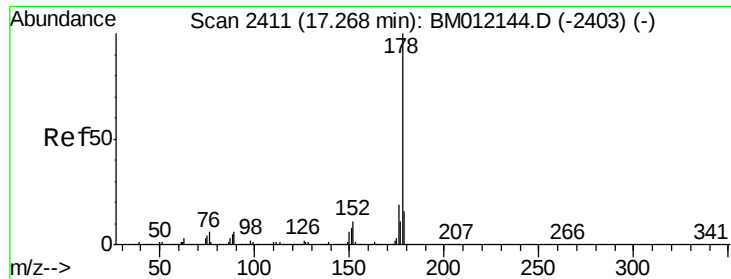
Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.1	18.2	27.2
215	47.2	35.0	52.4



#68
 Pentachlorophenol
 Concen: 17.68 ng/ul
 RT: 16.88 min Scan# 2345
 Delta R.T. -0.01 min
 Lab File: BM012154.D
 Acq: 14 Oct 2017 02:51

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.9	49.3	73.9
268	64.9	52.6	78.8

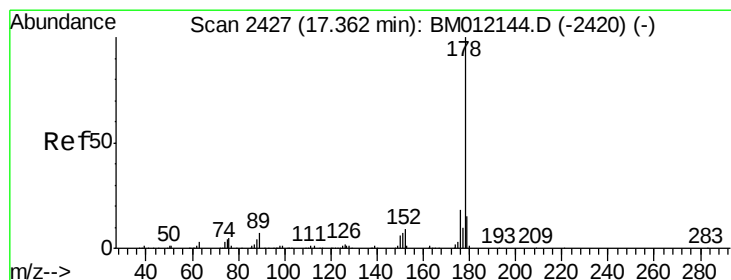
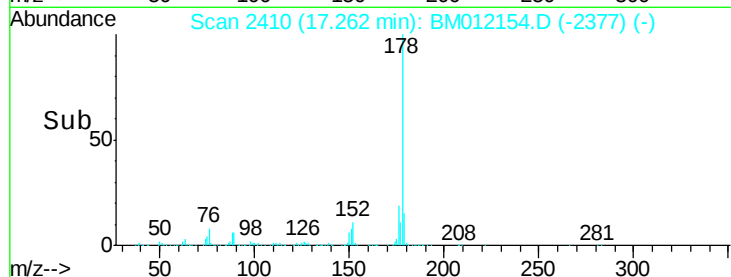
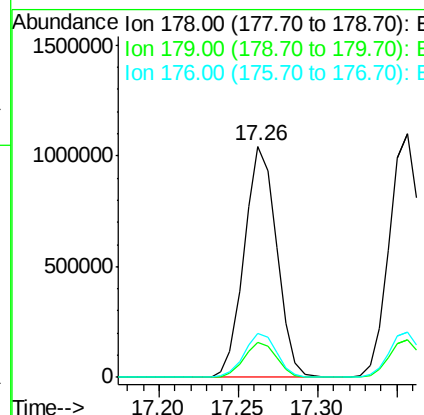
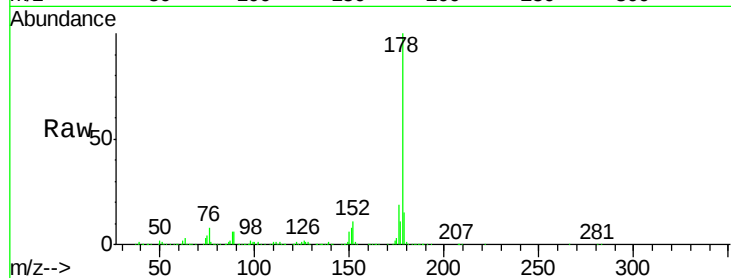




#69
Phenanthrene
Concen: 19.53 ng/u1
RT: 17.26 min Scan# 2410
Delta R.T. -0.01 min
Lab File: BM012154.D
Acq: 14 Oct 2017 02:51

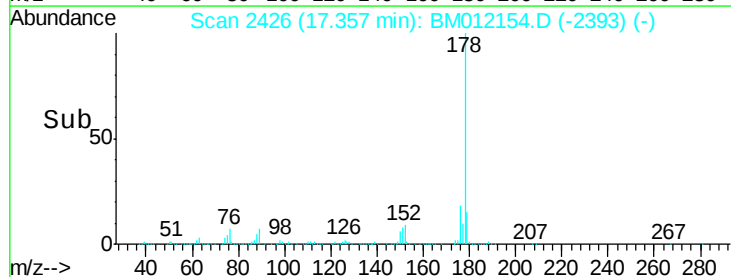
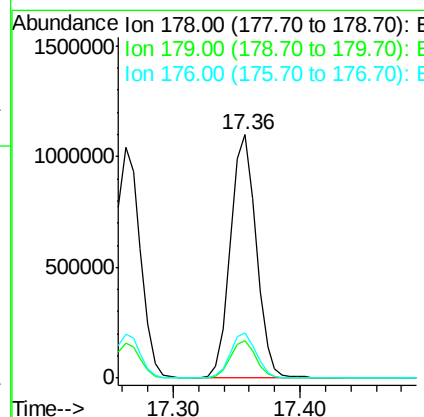
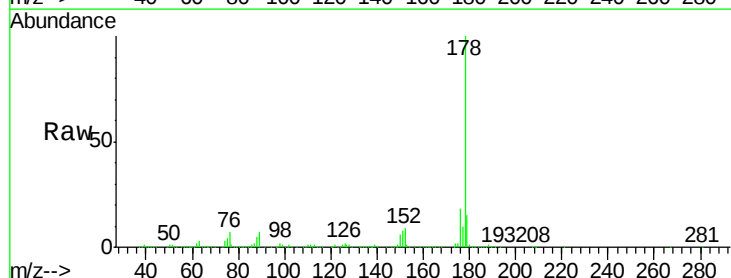
Instrument :
BNA_M
ClientSampleId :
SSTD02005

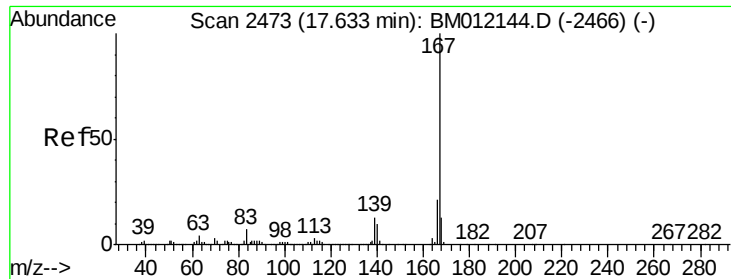
Tgt Ion:178 Resp: 1486089
Ion Ratio Lower Upper
178 100
179 15.0 12.6 19.0
176 19.1 14.9 22.3



#71
Anthracene
Concen: 19.48 ng/u1
RT: 17.36 min Scan# 2426
Delta R.T. -0.01 min
Lab File: BM012154.D
Acq: 14 Oct 2017 02:51

Tgt Ion:178 Resp: 1534247
Ion Ratio Lower Upper
178 100
179 15.3 11.7 17.5
176 18.5 14.6 21.8

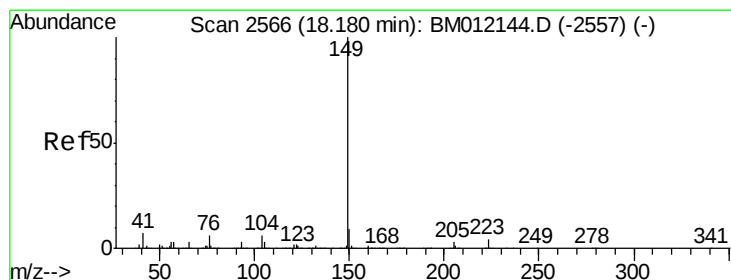
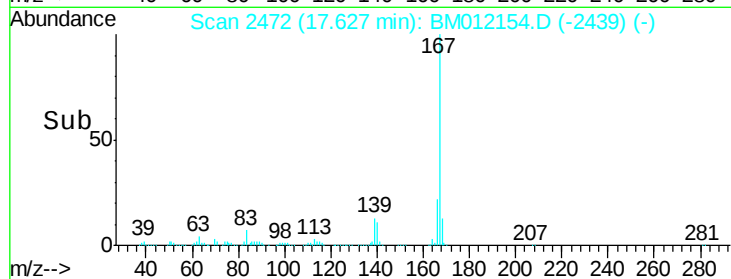
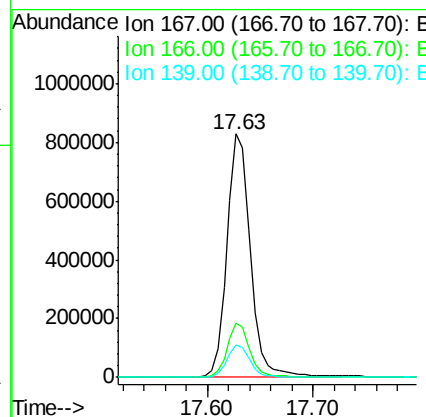
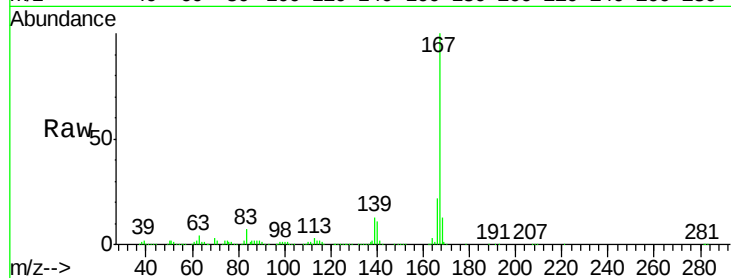




#72
 Carbazole
 Concen: 19.21 ng/ul
 RT: 17.63 min Scan# 2472
 Delta R.T. -0.01 min
 Lab File: BM012154.D
 Acq: 14 Oct 2017 02:51

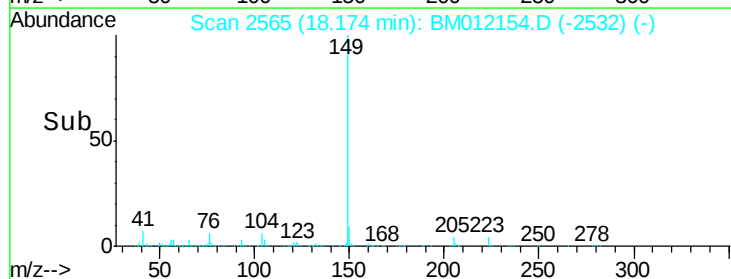
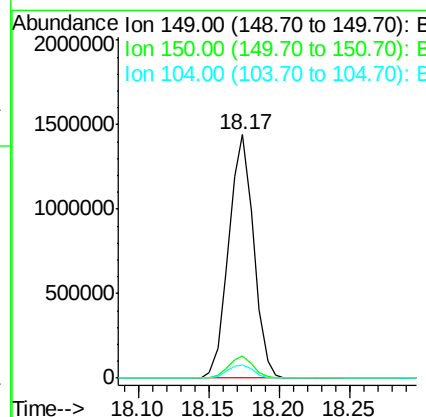
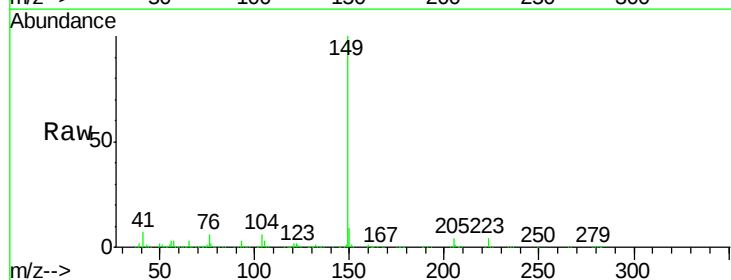
Instrument :
 BNA_M
 ClientSampled :
 SSTD02005

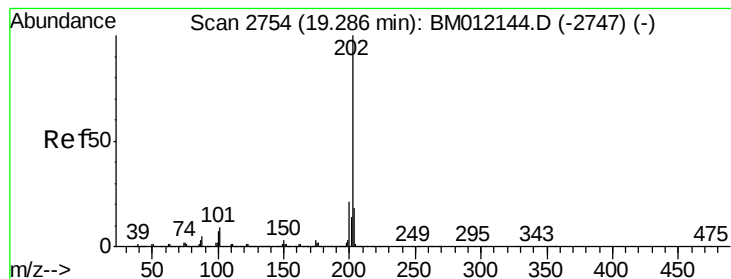
Tgt Ion:167 Resp: 1280668
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.1 25.7
 139 13.3 10.0 15.0



#73
 Di-n-butylphthalate
 Concen: 19.06 ng/ul
 RT: 18.17 min Scan# 2565
 Delta R.T. -0.01 min
 Lab File: BM012154.D
 Acq: 14 Oct 2017 02:51

Tgt Ion:149 Resp: 1763892
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.1 10.7
 104 5.6 5.6 8.4





#74

Fluoranthene

Concen: 19.31 ng/ul

RT: 19.28 min Scan# 2753

Delta R.T. -0.01 min

Lab File: BM012154.D

Acq: 14 Oct 2017 02:51

Instrument :

BNA_M

ClientSampleId :

SSTD02005

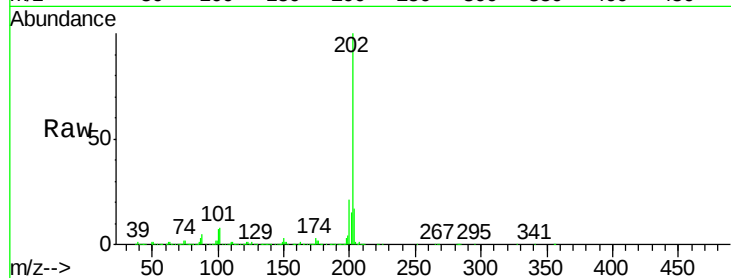
Tgt Ion:202 Resp: 1772521

Ion Ratio Lower Upper

202 100

101 8.3 4.6 7.0#

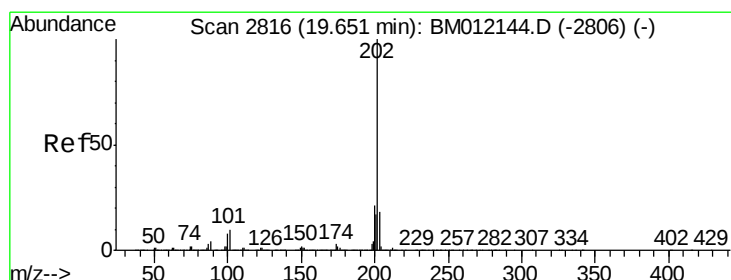
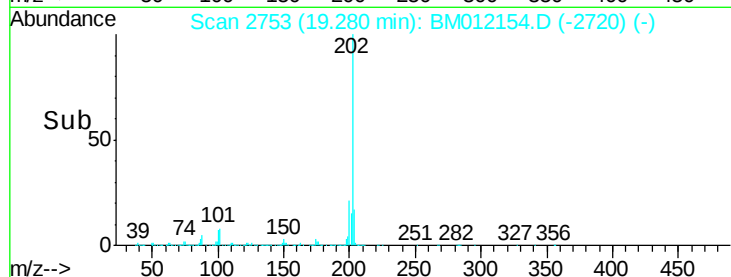
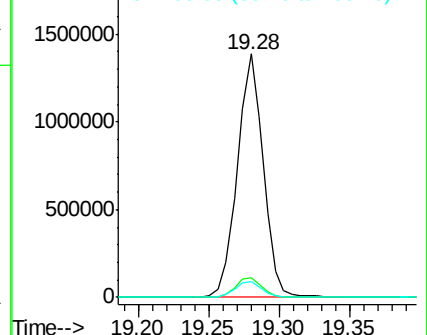
100 6.7 3.4 5.2#



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: 20.75 ng/ul

RT: 19.64 min Scan# 2815

Delta R.T. -0.01 min

Lab File: BM012154.D

Acq: 14 Oct 2017 02:51

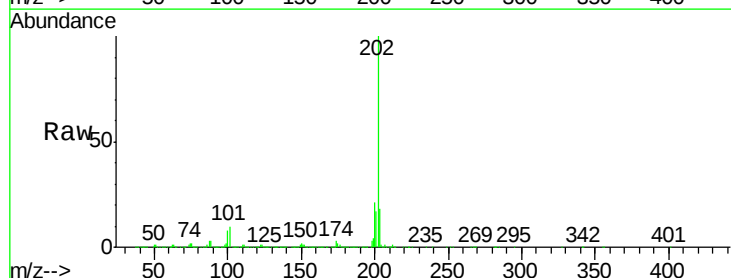
Tgt Ion:202 Resp: 1822655

Ion Ratio Lower Upper

202 100

101 9.8 5.1 7.7#

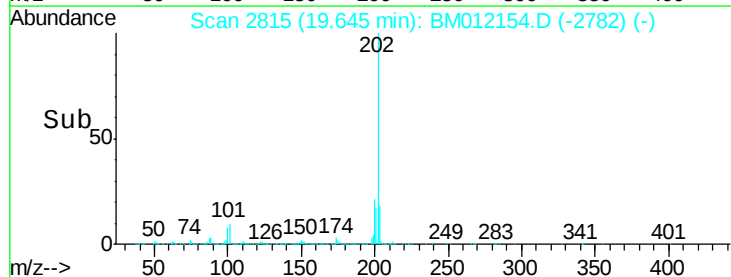
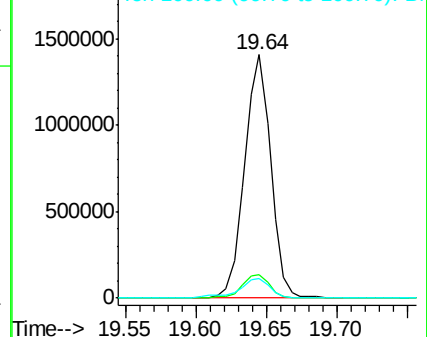
100 8.3 4.9 7.3#

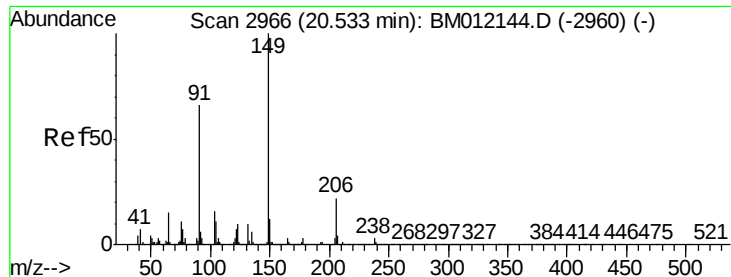


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

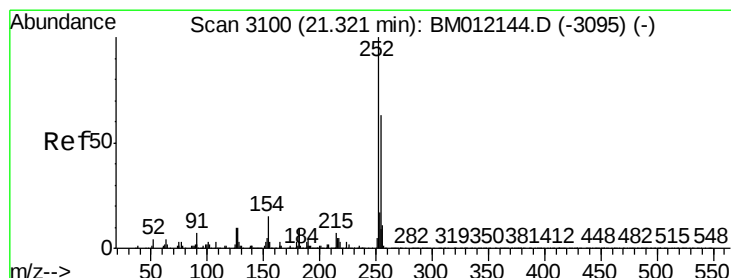
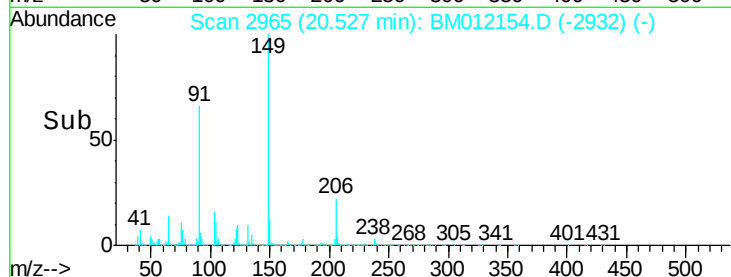
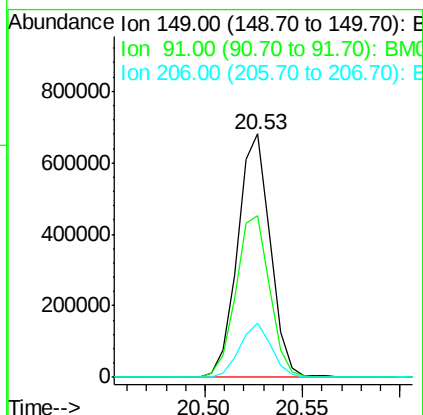
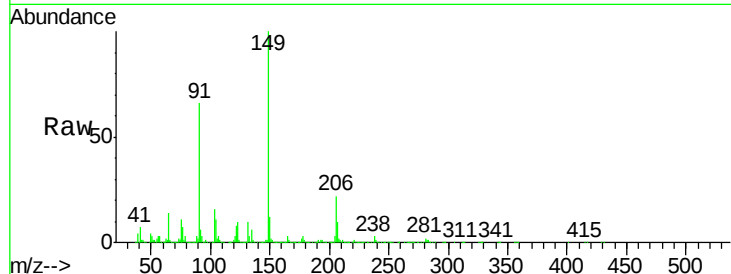




#78
Butylbenzylphthalate
Concen: 20.01 ng/ul
RT: 20.53 min Scan# 2965
Delta R.T. -0.01 min
Lab File: BM012154.D
Acq: 14 Oct 2017 02:51

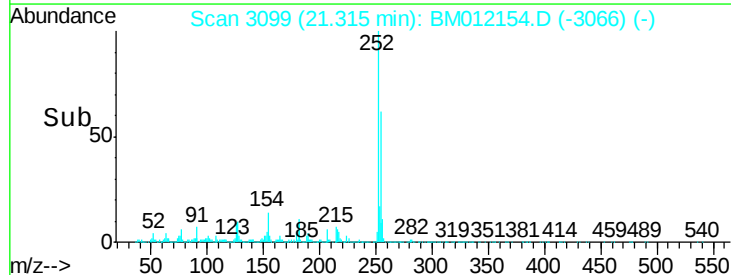
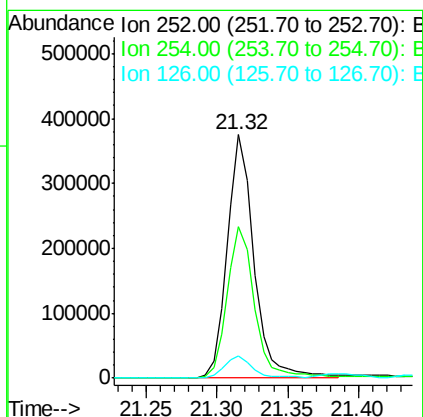
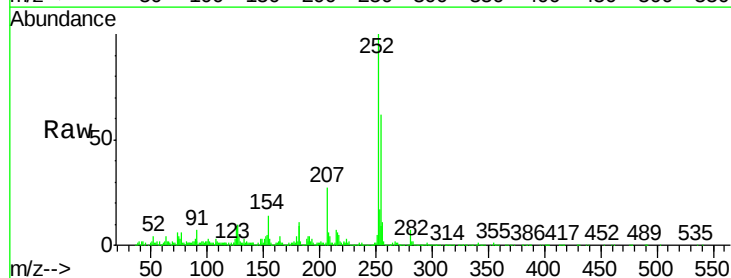
Instrument :
BNA_M
ClientSampleId :
SSTD02005

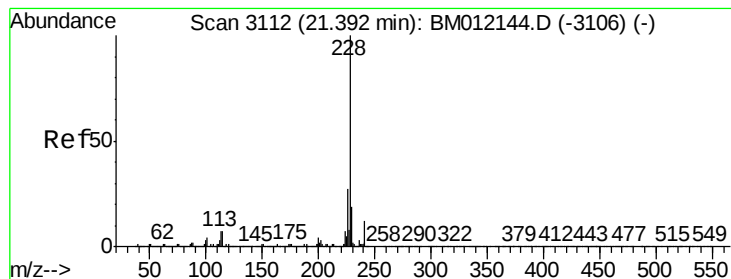
Tgt Ion:149 Resp: 782338
Ion Ratio Lower Upper
149 100
91 66.4 62.7 94.1
206 22.3 20.8 31.2



#79
3,3'-Dichlorobenzidine
Concen: 18.73 ng/ul
RT: 21.32 min Scan# 3099
Delta R.T. -0.01 min
Lab File: BM012154.D
Acq: 14 Oct 2017 02:51

Tgt Ion:252 Resp: 495587
Ion Ratio Lower Upper
252 100
254 62.5 54.5 81.7
126 8.9 5.8 8.8#





#80

Benzo(a)anthracene

Concen: 19.55 ng/ul

RT: 21.39 min Scan# 3111

Delta R.T. -0.01 min

Lab File: BM012154.D

Acq: 14 Oct 2017 02:51

Instrument :

BNA_M

ClientSampleId :

SSTD02005

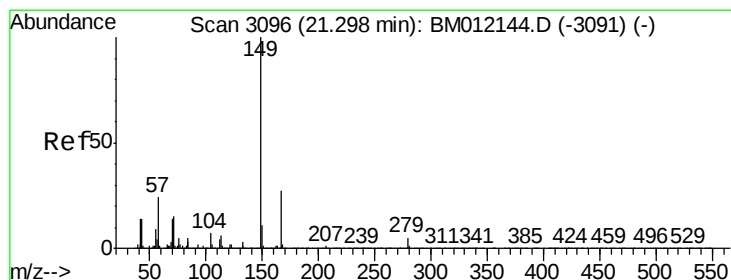
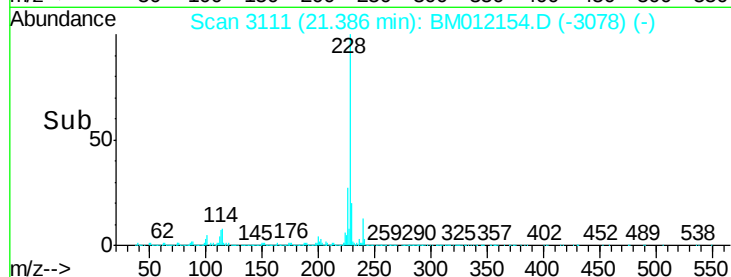
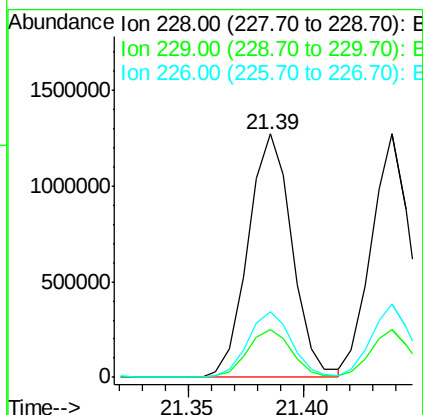
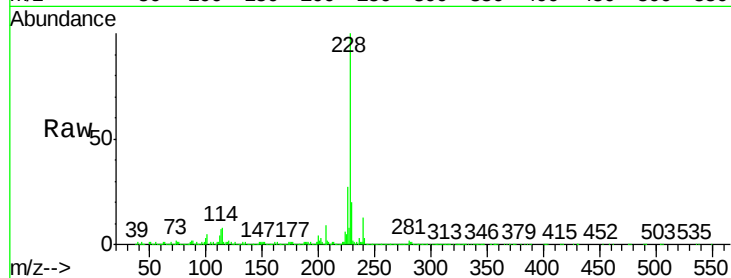
Tgt Ion:228 Resp: 1691247

Ion	Ratio	Lower	Upper
228	100		
229	19.6	15.4	23.0
226	27.2	21.4	32.0

228 100

229 19.6 15.4 23.0

226 27.2 21.4 32.0



#81

Bis(2-ethylhexyl)phthalate

Concen: 18.85 ng/ul

RT: 21.29 min Scan# 3095

Delta R.T. -0.01 min

Lab File: BM012154.D

Acq: 14 Oct 2017 02:51

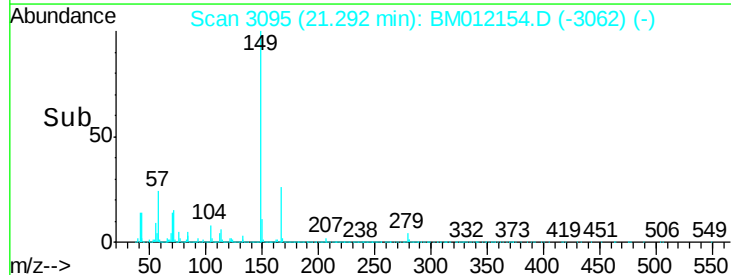
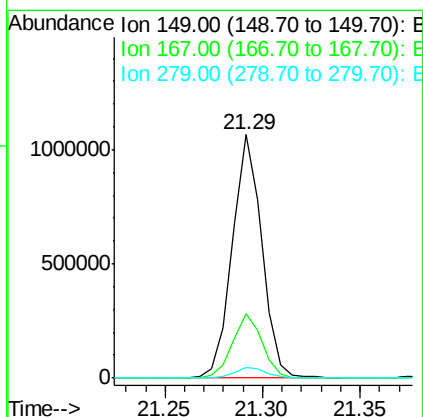
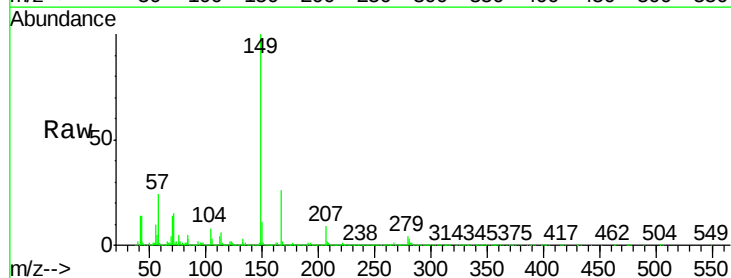
Tgt Ion:149 Resp: 1105611

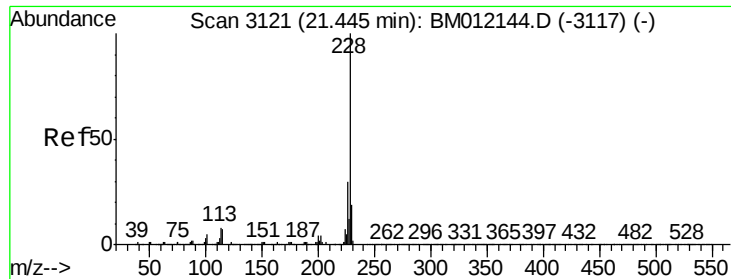
Ion	Ratio	Lower	Upper
149	100		
167	26.4	22.8	34.2
279	4.5	4.9	7.3#

149 100

167 26.4 22.8 34.2

279 4.5 4.9 7.3#





#82

Chrysene

Concen: 18.80 ng/ul

RT: 21.44 min Scan# 3120

Delta R.T. -0.01 min

Lab File: BM012154.D

Acq: 14 Oct 2017 02:51

Instrument :

BNA_M

ClientSampleId :

SSTD02005

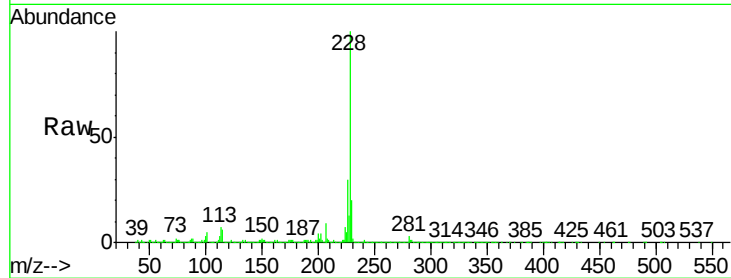
Tgt Ion:228 Resp: 1527303

Ion Ratio Lower Upper

228 100

226 30.1 23.4 35.2

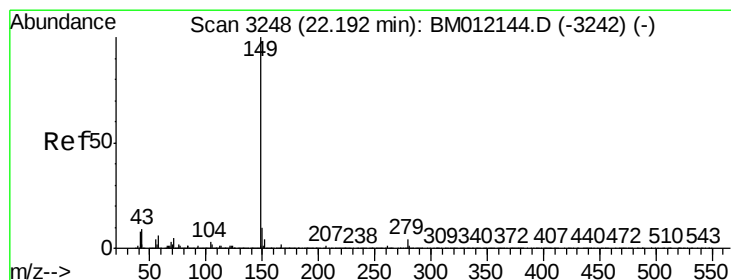
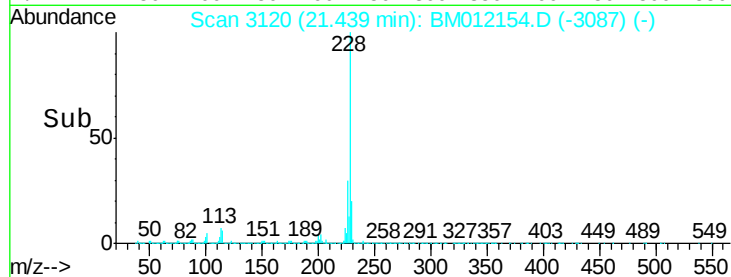
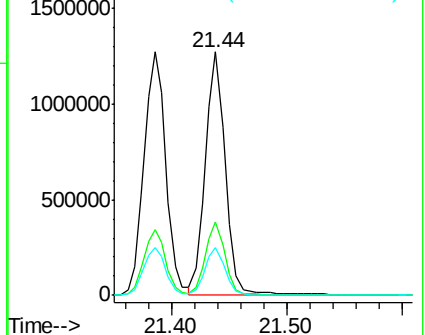
229 19.8 15.5 23.3



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: 21.39 ng/ul

RT: 22.19 min Scan# 3247

Delta R.T. -0.01 min

Lab File: BM012154.D

Acq: 14 Oct 2017 02:51

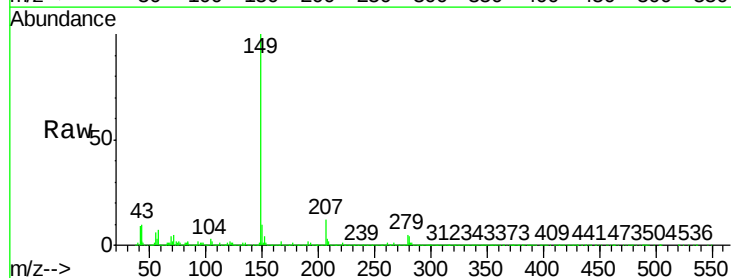
Tgt Ion:149 Resp: 1780762

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

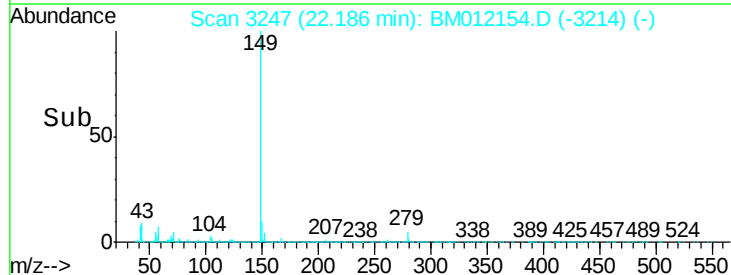
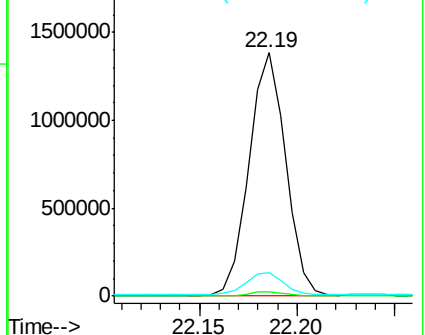
43 9.6 7.3 10.9

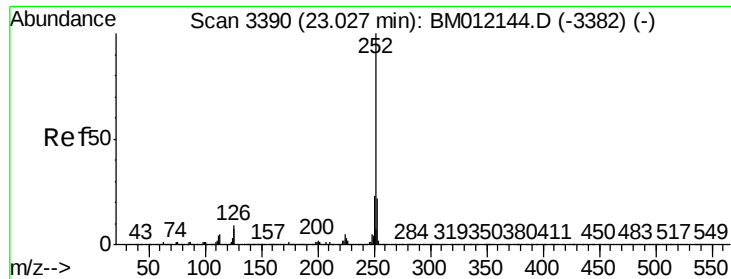


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





#85

Benzo(b)fluoranthene

Concen: 20.57 ng/ul

RT: 23.02 min Scan# 3388

Delta R.T. -0.01 min

Lab File: BM012154.D

Acq: 14 Oct 2017 02:51

Instrument :

BNA_M

ClientSampleId :

SSTD02005

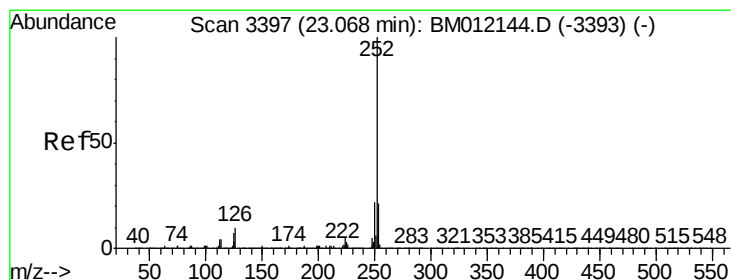
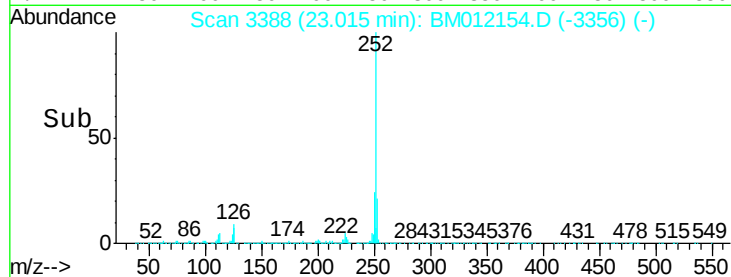
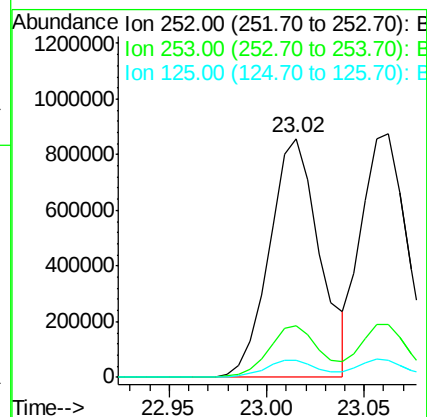
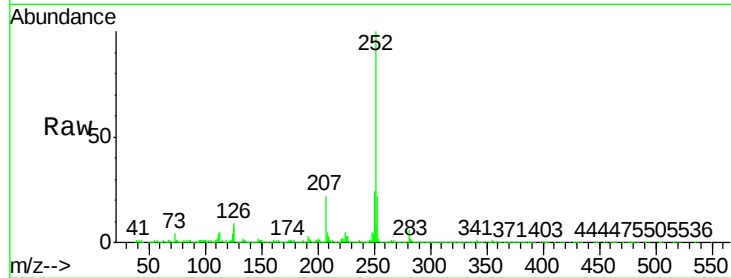
Tgt Ion:252 Resp: 1528354

Ion Ratio Lower Upper

252 100

253 21.7 17.9 26.9

125 7.3 3.6 5.4#



#86

Benzo(k)fluoranthene

Concen: 20.42 ng/ul

RT: 23.06 min Scan# 3396

Delta R.T. -0.01 min

Lab File: BM012154.D

Acq: 14 Oct 2017 02:51

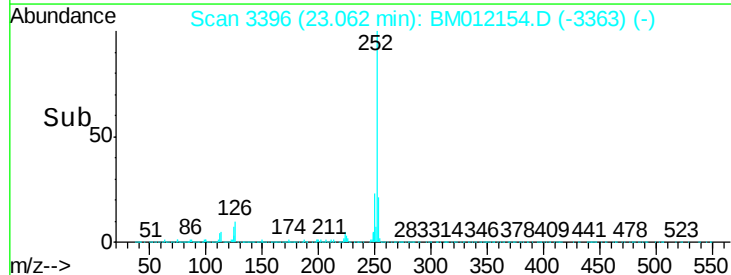
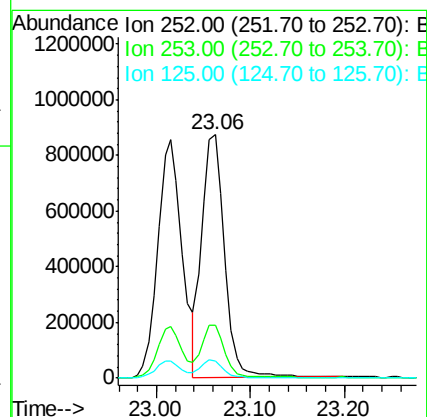
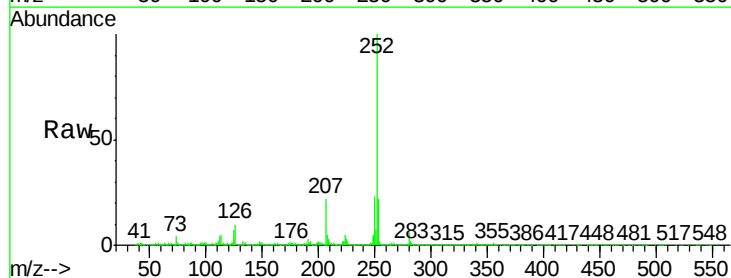
Tgt Ion:252 Resp: 1462234

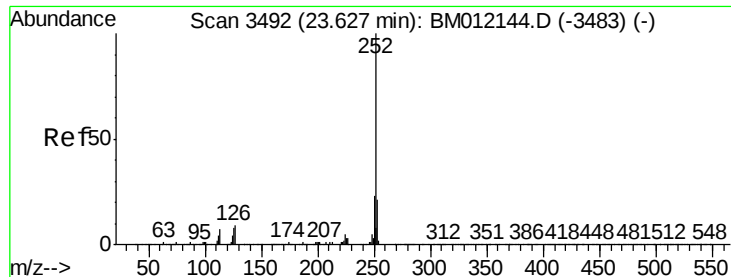
Ion Ratio Lower Upper

252 100

253 21.5 17.1 25.7

125 7.2 3.4 5.2#





#88

Benzo(a)pyrene

Concen: 20.12 ng/ul

RT: 23.61 min Scan# 3490

Delta R.T. -0.01 min

Lab File: BM012154.D

Acq: 14 Oct 2017 02:51

Instrument :

BNA_M

ClientSampleId :

SSTD02005

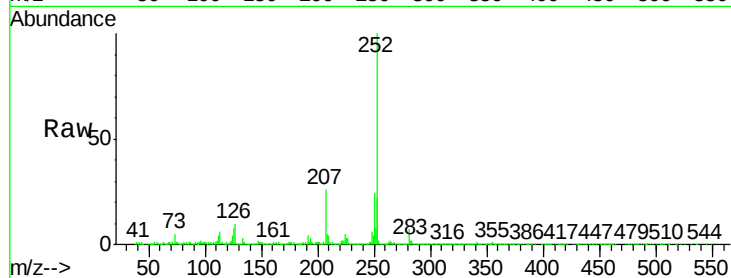
Tgt Ion:252 Resp: 1409128

Ion Ratio Lower Upper

252 100

253 21.7 18.2 27.2

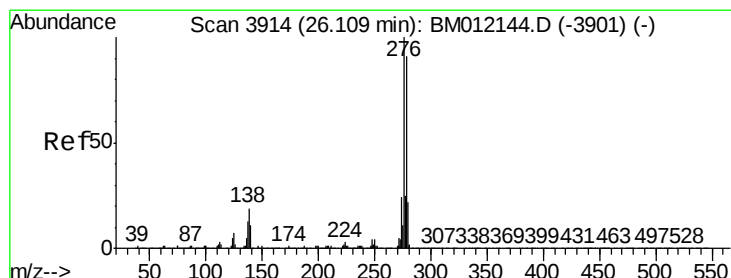
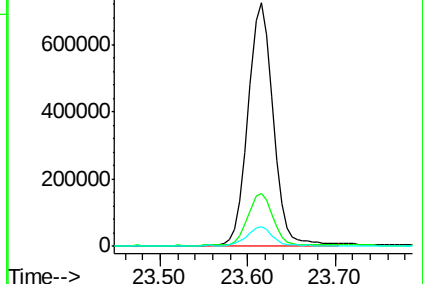
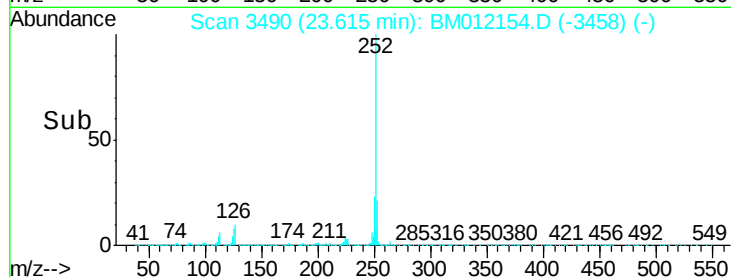
125 8.0 4.0 6.0#



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: 18.58 ng/ul

RT: 26.09 min Scan# 3910

Delta R.T. -0.02 min

Lab File: BM012154.D

Acq: 14 Oct 2017 02:51

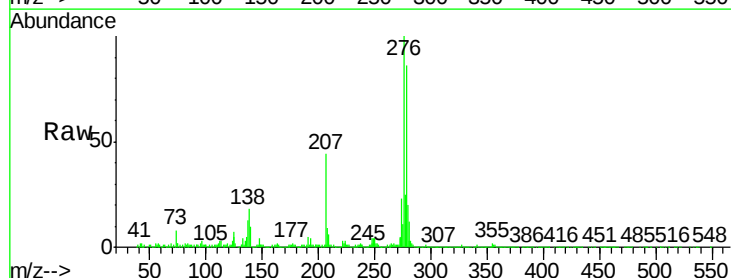
Tgt Ion:276 Resp: 1382312

Ion Ratio Lower Upper

276 100

138 18.3 9.3 13.9#

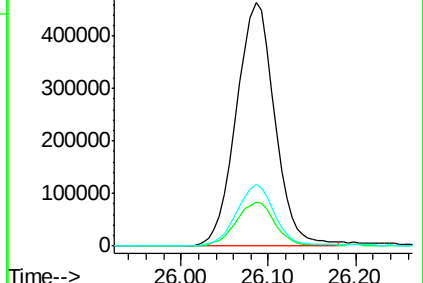
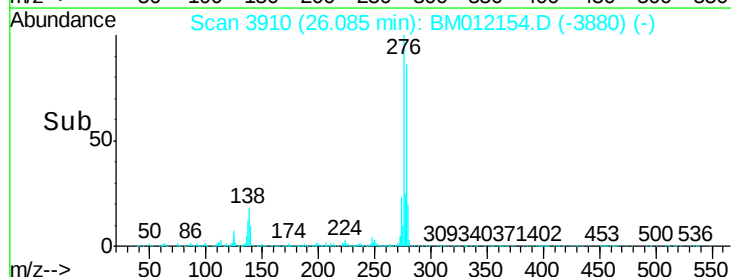
277 25.5 19.9 29.9

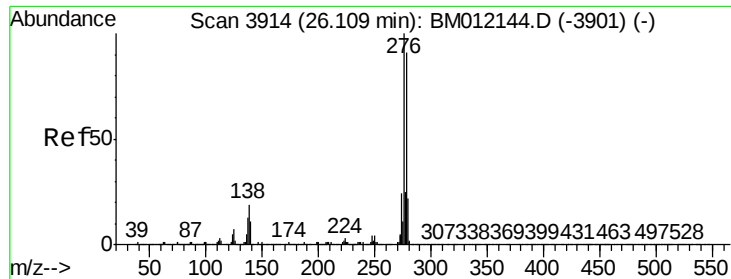


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

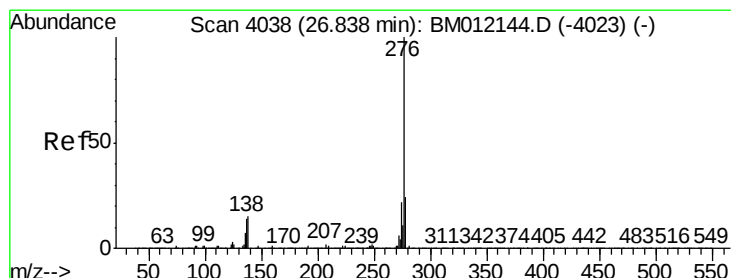
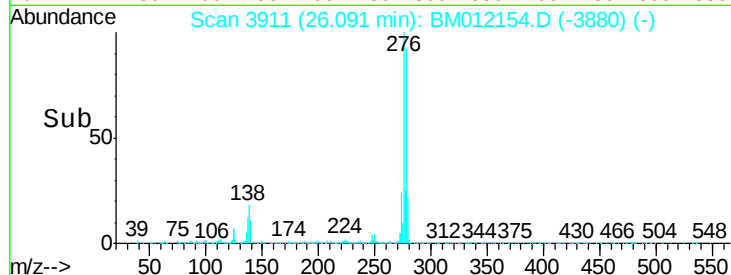
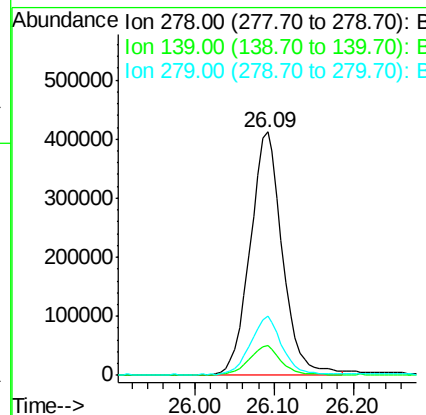
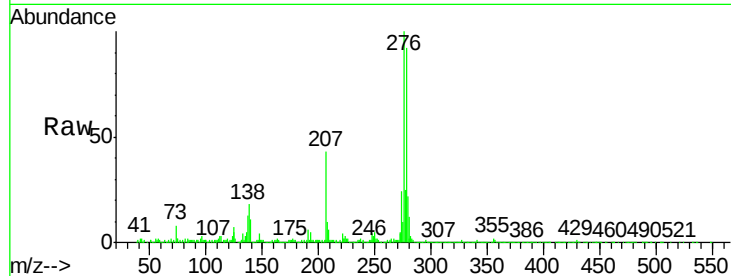




#90
Dibenzo(a,h)anthracene
Concen: 18.62 ng/ul
RT: 26.09 min Scan# 3911
Delta R.T. -0.02 min
Lab File: BM012154.D
Acq: 14 Oct 2017 02:51

Instrument :
BNA_M
ClientSampleId :
SSTD02005

Tgt Ion:278 Resp: 1164382
Ion Ratio Lower Upper
278 100
139 12.4 5.8 8.8#
279 24.1 18.6 27.8



#91
Benzo(g,h,i)perylene
Concen: 18.36 ng/ul
RT: 26.81 min Scan# 4034
Delta R.T. -0.02 min
Lab File: BM012154.D
Acq: 14 Oct 2017 02:51

Tgt Ion:276 Resp: 1118178
Ion Ratio Lower Upper
276 100
138 16.0 8.5 12.7#
277 23.9 18.6 28.0

