

Data Path : Z:\HPCHEM1\BNA M\DATA\BM032317\
 Data File : BM009351.D
 Acq On : 23 Mar 2017 20:38
 Operator : SJ/MA
 Sample : SSTDC0020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02059

Quant Time: Mar 24 04:33:15 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM032317MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 24 04:32:18 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	130565	20.00	ng/ul	0.00
18) Naphthalene-d8	10.66	136	511958	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.50	164	327778	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.25	188	767724	20.00	ng/ul	0.00
77) Chrysene-d12	21.42	240	1045890	20.00	ng/ul	0.00
85) Perylene-d12	23.75	264	981260	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.33	96	24785	7.23	ng/uL	0.00
5) Phenol-d5	7.01	99	221677	18.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.19	67	166264	19.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	156629	19.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	171670	19.48	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	75220	19.99	ng/ul	0.00
22) 2-Nitrophenol-d4	9.74	143	82083	20.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	170525	21.24	ng/ul	0.00
29) 4-Chloroaniline-d4	10.79	131	197987	21.40	ng/ul	0.00
43) Dimethylphthalate-d6	13.90	166	508826	22.07	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	631460	21.84	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	89911	21.16	ng/ul	0.00
57) Fluorene-d10	15.49	176	475748	22.49	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.62	200	87581	18.05	ng/ul	0.00
70) Anthracene-d10	17.35	188	756876	20.67	ng/ul	0.00
78) Pyrene-d10	19.64	212	880461	19.86	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.60	264	930131	20.58	ng/ul	0.00

Target Compounds

						Ovalue
2) 1,4-Dioxane	3.36	88	30687	8.02	ng/uL#	69
4) Benzaldehyde	7.00	77	185122	22.38	ng/ul	83
6) Phenol	7.04	94	249285	19.73	ng/ul#	83
8) Bis(2-Chloroethyl)ether	7.28	93	188476	19.15	ng/ul#	76
10) 2-Chlorophenol	7.42	128	160771	19.01	ng/ul#	79
11) 2-Methylphenol	8.29	108	166786	19.08	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.39	45	322021	20.17	ng/ul#	85
14) Acetophenone	8.68	105	291970	19.42	ng/ul#	72
15) N-Nitroso-di-n-propylamine	8.66	70	178595	20.59	ng/ul#	79
16) 4-Methylphenol	8.62	108	182347	19.21	ng/ul	97
17) Hexachloroethane	8.93	117	80716	19.78	ng/ul	97
20) Nitrobenzene	9.06	77	263349	20.76	ng/ul#	82
21) Isophorone	9.58	82	441337	20.92	ng/ul#	90
23) 2-Nitrophenol	9.77	139	88778	20.57	ng/ul#	65
24) 2,4-Dimethylphenol	9.82	107	226417	21.24	ng/ul	87
25) Bis(2-Chloroethoxy)methane	10.06	93	251524	20.57	ng/ul#	97
27) 2,4-Dichlorophenol	10.30	162	172147	21.38	ng/ul	96
28) Naphthalene	10.70	128	538013	20.76	ng/ul	99
30) 4-Chloroaniline	10.82	127	211097	21.66	ng/ul	96
31) Hexachlorobutadiene	10.97	225	131895	20.91	ng/ul	96
33) 4-Chloro-3-methylphenol	11.93	107	190376	21.06	ng/ul	91
34) 2-Methylnaphthalene	12.32	142	379845	20.33	ng/ul	98
36) 1,2,4,5-Tetrachlorobenzene	12.68	216	234334	21.28	ng/ul	98

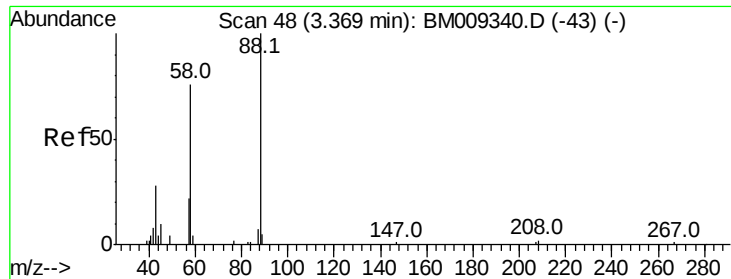
Data Path : Z:\HPCHEM1\BNA M\DATA\BM032317\
 Data File : BM009351.D
 Acq On : 23 Mar 2017 20:38
 Operator : SJ/MA
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02059

Quant Time: Mar 24 04:33:15 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM032317MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 24 04:32:18 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) Hexachlorocyclopentadiene	12.65	237	135038	19.55	ng/ul	98
38) 2,4,6-Trichlorophenol	12.93	196	135487	21.01	ng/ul	100
39) 2,4,5-Trichlorophenol	12.99	196	152344	21.90	ng/ul	97
40) 1,1'-Biphenyl	13.33	154	524835	21.67	ng/ul#	97
41) 2-Chloronaphthalene	13.37	162	419297	22.25	ng/ul	95
42) 2-Nitroaniline	13.59	65	153044	22.04	ng/ul#	64
44) Dimethylphthalate	13.95	163	509287	22.14	ng/ul	99
45) 2,6-Dinitrotoluene	14.08	165	97391	21.91	ng/ul#	59
47) Acenaphthylene	14.22	152	643857	22.35	ng/ul	99
48) 3-Nitroaniline	14.41	138	105285	22.97	ng/ul#	79
49) Acenaphthene	14.56	153	443462	21.92	ng/ul	98
50) 2,4-Dinitrophenol	14.62	184	53369	17.48	ng/ul#	82
52) 4-Nitrophenol	14.71	109	108525	21.79	ng/ul#	71
53) Dibenzofuran	14.90	168	642678	21.92	ng/ul	96
54) 2,4-Dinitrotoluene	14.87	165	151707	22.84	ng/ul#	59
55) 2,3,4,6-Tetrachlorophenol	15.12	232	141781	22.61	ng/ul	93
56) Diethylphthalate	15.32	149	528291	22.40	ng/ul	99
58) Fluorene	15.55	166	546972	22.87	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.54	204	285579	22.40	ng/ul	93
60) 4-Nitroaniline	15.57	138	118440	24.33	ng/ul#	60
63) 4,6-Dinitro-2-methylphenol	15.63	198	95323	18.27	ng/ul#	89
64) N-Nitrosodiphenylamine	15.76	169	466234	20.13	ng/ul	99
65) 4-Bromophenyl-phenylether	16.44	248	182297	21.20	ng/ul#	86
66) Hexachlorobenzene	16.55	284	192570	19.87	ng/ul	95
67) Atrazine	16.70	200	168476	19.07	ng/ul	95
68) Pentachlorophenol	16.89	266	108982	18.58	ng/ul	98
69) Phenanthrene	17.29	178	883948	20.45	ng/ul	99
71) Anthracene	17.38	178	917733	20.74	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.29	216	215490	19.09	ng/uL	98
73) Pentachlorobenzene	14.82	250	222480	19.93	ng/uL	98
74) Carbazole	17.66	167	792544	19.87	ng/ul	99
75) Di-n-butylphthalate	18.20	149	897373	20.84	ng/ul#	98
76) Fluoranthene	19.30	202	1053182	20.16	ng/ul	97
79) Pyrene	19.67	202	1151248	20.04	ng/ul	97
80) Butylbenzylphthalate	20.56	149	409278	19.52	ng/ul#	86
81) 3,3'-Dichlorobenzidine	21.34	252	416986	20.78	ng/ul	97
82) Benzo(a)anthracene	21.41	228	1199964	20.18	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.32	149	597734	19.43	ng/ul#	98
84) Chrysene	21.46	228	1151153	20.43	ng/ul	99
86) Di-n-octyl phthalate	22.22	149	1065437	18.71	ng/ul#	86
87) Benzo(b)fluoranthene	23.04	252	1194851	20.16	ng/ul#	97
88) Benzo(k)fluoranthene	23.09	252	1201638	21.28	ng/ul#	97
90) Benzo(a)pyrene	23.64	252	1165190	20.62	ng/ul#	96
91) Indeno(1,2,3-cd)pyrene	26.12	276	1334117	20.74	ng/ul#	90
92) Dibenzo(a,h)anthracene	26.13	278	1135061	20.59	ng/ul#	93
93) Benzo(g,h,i)perylene	26.85	276	1095164	20.43	ng/ul#	92

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



#2

1,4-Dioxane

Concen: 8.02 ng/uL

RT: 3.36 min Scan# 47

Delta R.T. -0.01 min

Lab File: BM009351.D

Acq: 23 Mar 2017 20:38

Instrument :

BNA_M

ClientSampleId :

SSTD02059

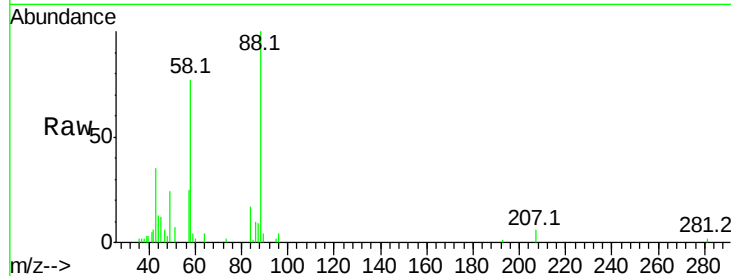
Tot Ion: 88 Resp: 30687

Ion Ratio Lower Upper

88 100

43 41.8 21.0 31.6#

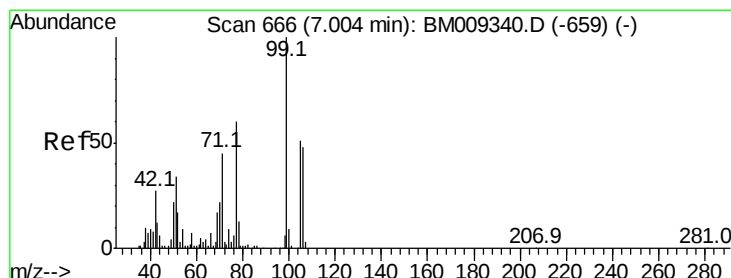
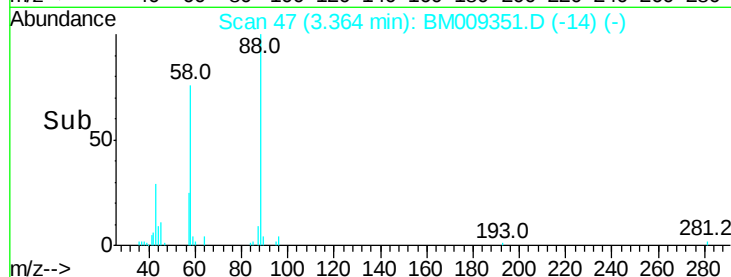
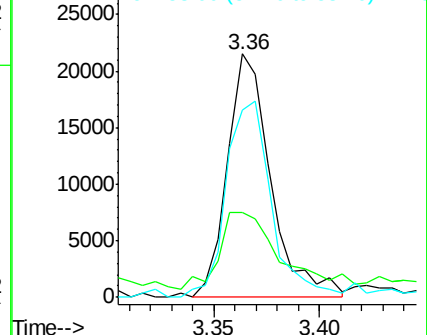
58 83.9 47.8 71.8#



Abundance Ion 88.00 (87.70 to 88.70): BM009340.D (-43) (-)

Ion 43.00 (42.70 to 43.70): BM009340.D (-43) (-)

Ion 58.00 (57.70 to 58.70): BM009340.D (-43) (-)



#4

Benzaldehyde

Concen: 22.38 ng/uL

RT: 7.00 min Scan# 666

Delta R.T. 0.00 min

Lab File: BM009351.D

Acq: 23 Mar 2017 20:38

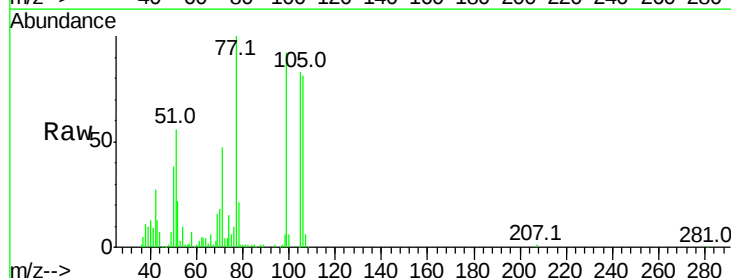
Tgt Ion: 77 Resp: 185122

Ion Ratio Lower Upper

77 100

105 83.4 80.6 120.8

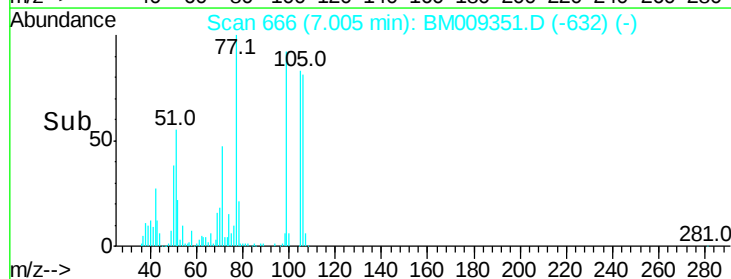
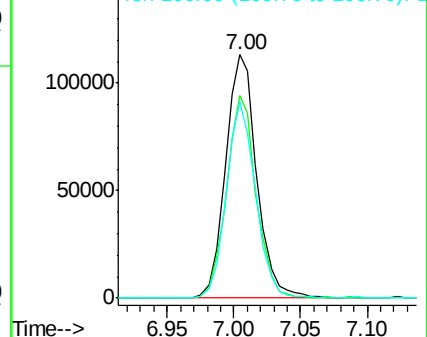
106 80.7 77.7 116.5

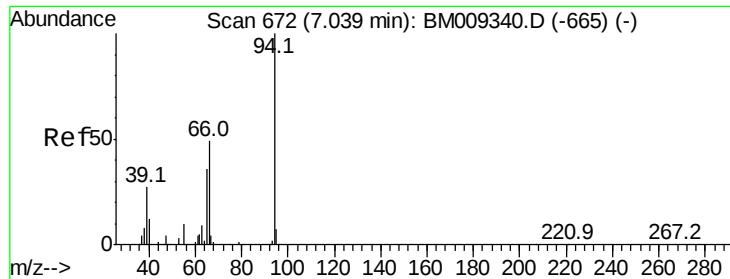


Abundance Ion 77.00 (76.70 to 77.70): BM009340.D (-659) (-)

Ion 105.00 (104.70 to 105.70): BM009340.D (-659) (-)

Ion 106.00 (105.70 to 106.70): BM009340.D (-659) (-)





#6

Phenol

Concen: 19.73 ng/ul

RT: 7.04 min Scan# 672

Delta R.T. 0.00 min

Lab File: BM009351.D

Acq: 23 Mar 2017 20:38

Instrument :

BNA_M

ClientSampleId :

SSTD02059

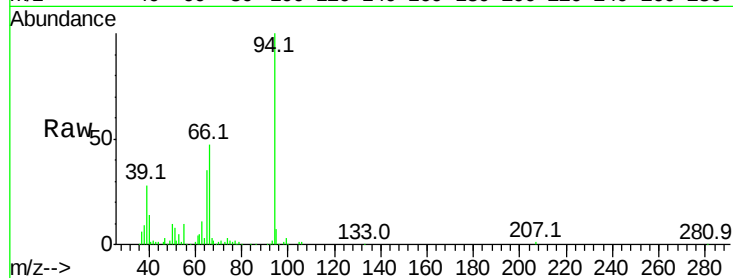
Tot Ion: 94 Resp: 249285

Ion Ratio Lower Upper

94 100

65 34.9 21.0 31.6#

66 47.2 29.3 43.9#

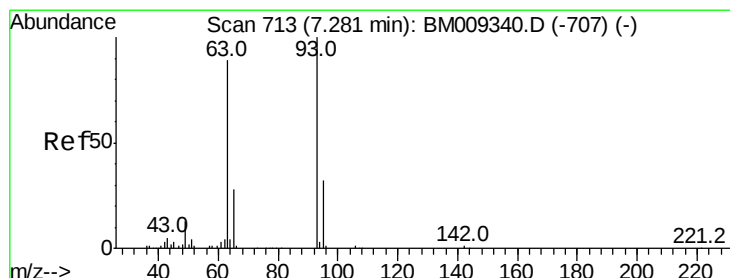
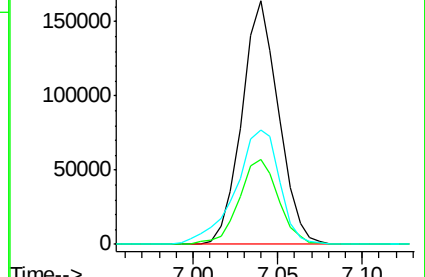
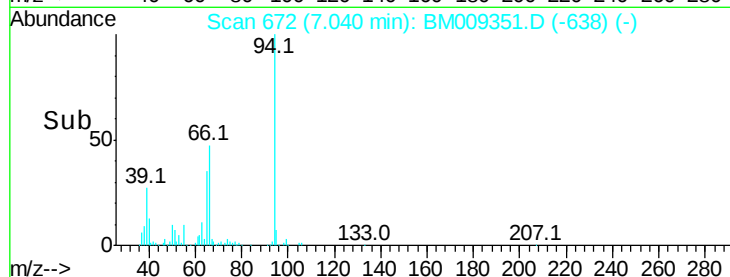


Abundance Ion 94.00 (93.70 to 94.70): BM009340.D (-665) (-)

Ion 65.00 (64.70 to 65.70): BM009340.D (-665) (-)

Ion 66.00 (65.70 to 66.70): BM009340.D (-665) (-)

7.04



#8

Bis(2-Chloroethyl)ether

Concen: 19.15 ng/ul

RT: 7.28 min Scan# 713

Delta R.T. 0.00 min

Lab File: BM009351.D

Acq: 23 Mar 2017 20:38

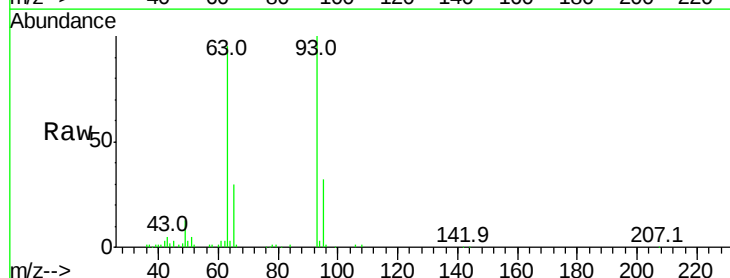
Tgt Ion: 93 Resp: 188476

Ion Ratio Lower Upper

93 100

63 94.7 53.5 80.3#

95 31.9 26.2 39.2

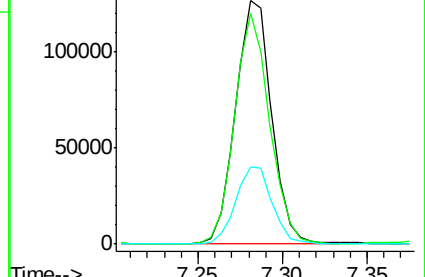
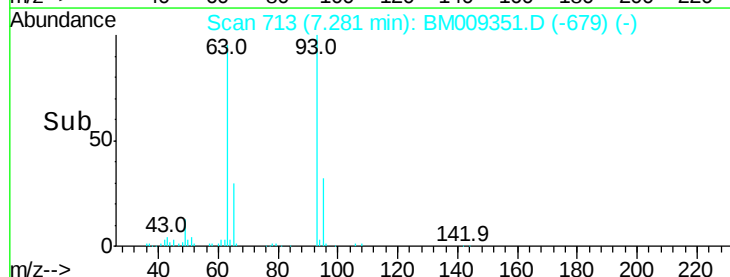


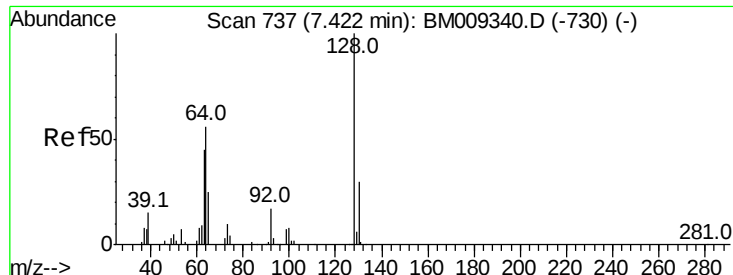
Abundance Ion 93.00 (92.70 to 93.70): BM009340.D (-707) (-)

Ion 63.00 (62.70 to 63.70): BM009340.D (-707) (-)

Ion 95.00 (94.70 to 95.70): BM009340.D (-707) (-)

7.28

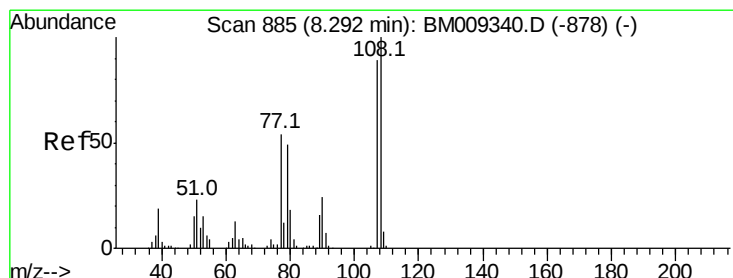
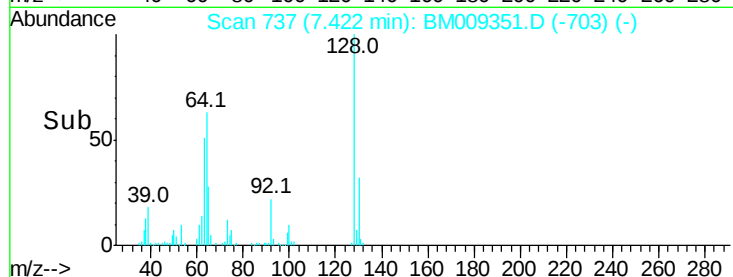
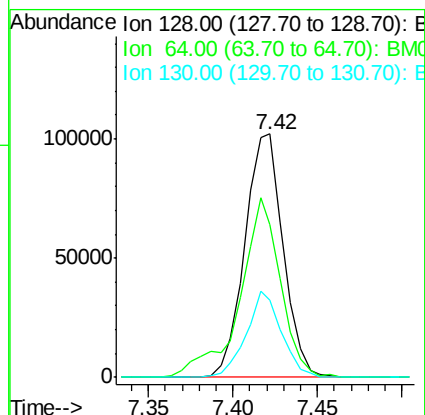
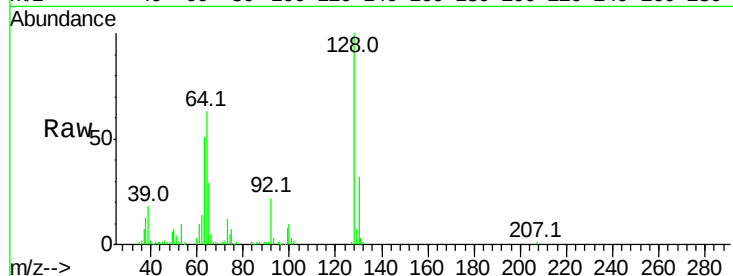




#10
2-Chlorophenol
Concen: 19.01 ng/ul
RT: 7.42 min Scan# 737
Delta R.T. 0.00 min
Lab File: BM009351.D
Acq: 23 Mar 2017 20:38

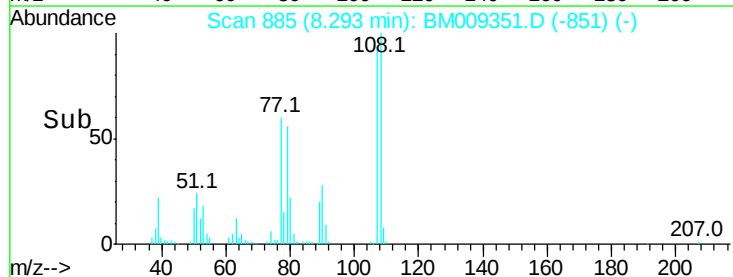
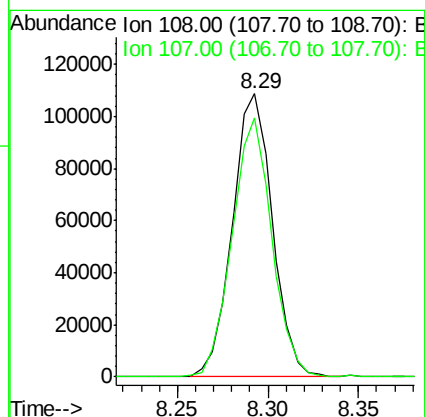
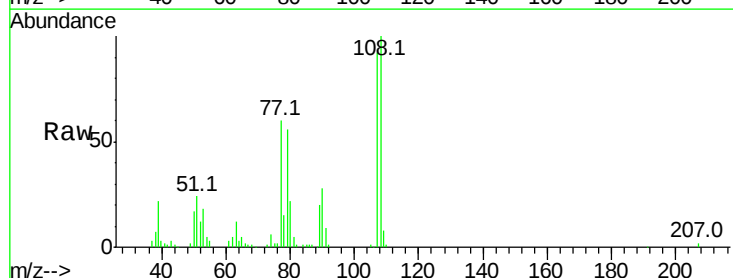
Instrument :
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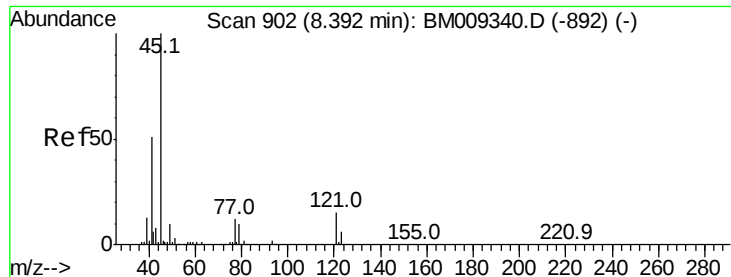
Tot Ion:128 Resp: 160771
Ion Ratio Lower Upper
128 100
64 62.8 31.9 47.9#
130 31.8 25.6 38.4



#11
2-Methylphenol
Concen: 19.08 ng/ul
RT: 8.29 min Scan# 885
Delta R.T. 0.00 min
Lab File: BM009351.D
Acq: 23 Mar 2017 20:38

Tgt Ion:108 Resp: 166786
Ion Ratio Lower Upper
108 100
107 91.7 72.4 108.6

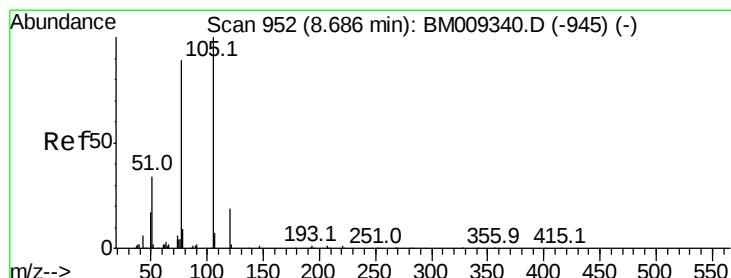
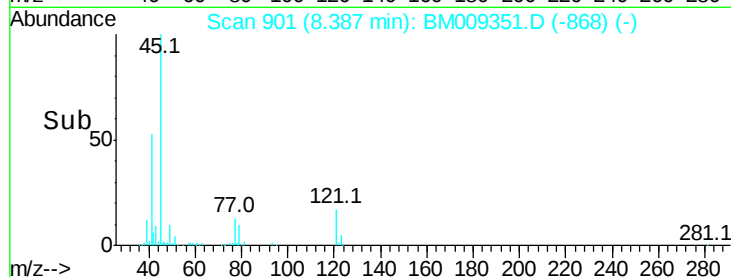
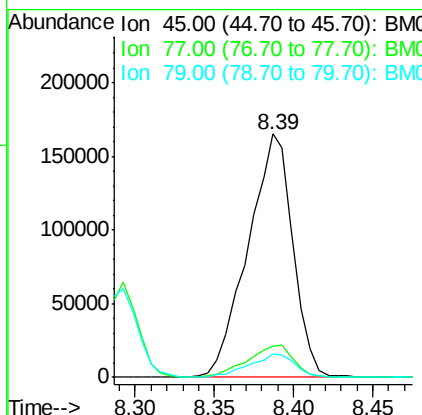
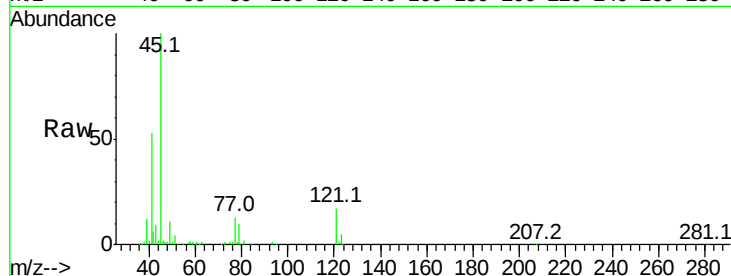




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 20.17 ng/ul
RT: 8.39 min Scan# 901
Delta R.T. -0.01 min
Lab File: BM009351.D
Acq: 23 Mar 2017 20:38

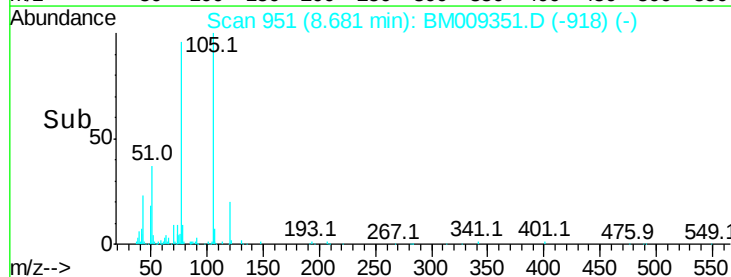
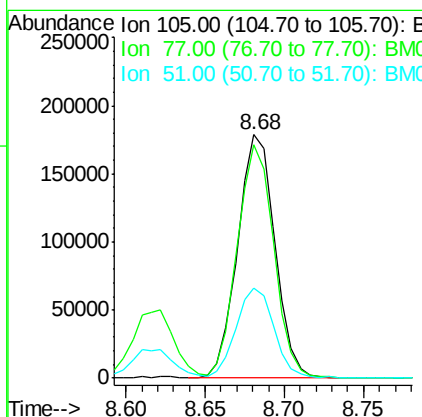
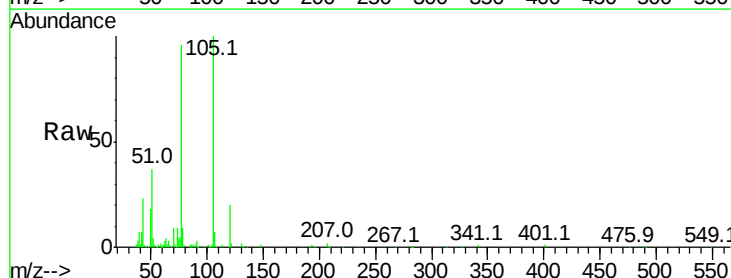
Instrument :
BNA_M
ClientSampleId :
SSTD02059

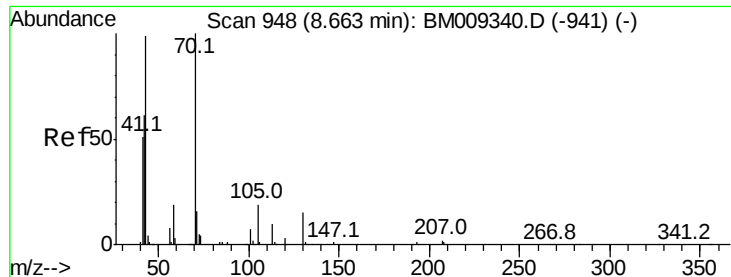
Tot Ion: 45 Resp: 322021
Ion Ratio Lower Upper
45 100
77 12.9 15.9 23.9#
79 9.7 12.5 18.7#



#14
Acetophenone
Concen: 19.42 ng/ul
RT: 8.68 min Scan# 951
Delta R.T. -0.01 min
Lab File: BM009351.D
Acq: 23 Mar 2017 20:38

Tgt Ion: 105 Resp: 291970
Ion Ratio Lower Upper
105 100
77 96.0 59.0 88.4#
51 37.2 16.4 24.6#





#15

N-Nitroso-di-n-propylamine

Concen: 20.59 ng/ul

RT: 8.66 min Scan# 948

Delta R.T. 0.00 min

Lab File: BM009351.D

Acq: 23 Mar 2017 20:38

Instrument :

BNA_M

ClientSampleId :

SSTD02059

Tot Ion: 70 Resp: 178595

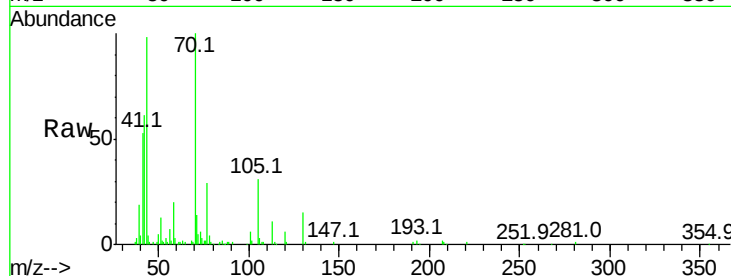
Ion Ratio Lower Upper

70 100

42 60.7 35.4 53.0#

101 6.3 8.4 12.6#

130 14.8 18.2 27.4#

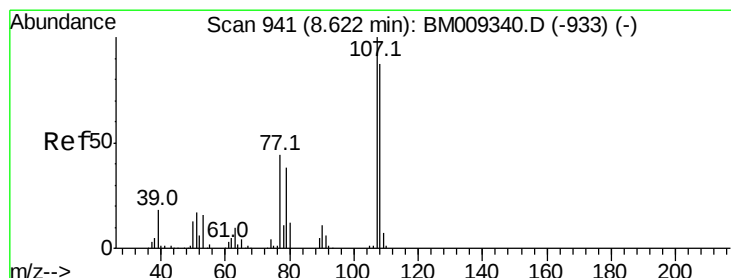
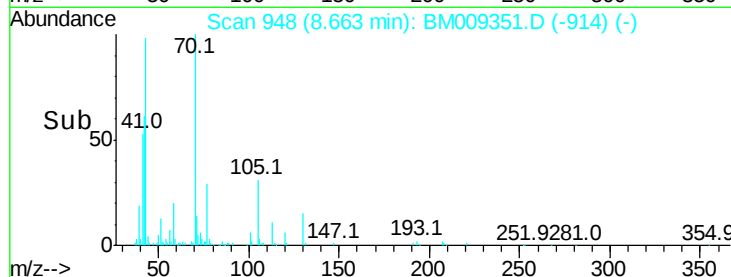
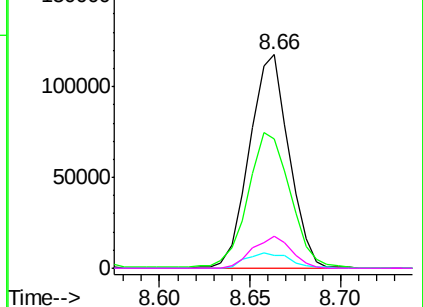


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 19.21 ng/ul

RT: 8.62 min Scan# 940

Delta R.T. -0.01 min

Lab File: BM009351.D

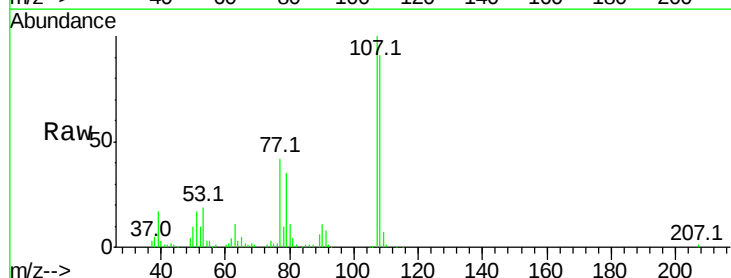
Acq: 23 Mar 2017 20:38

Tgt Ion: 108 Resp: 182347

Ion Ratio Lower Upper

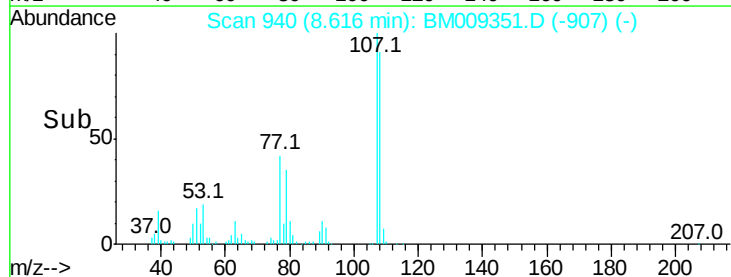
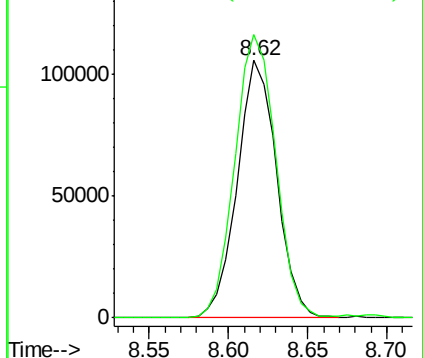
108 100

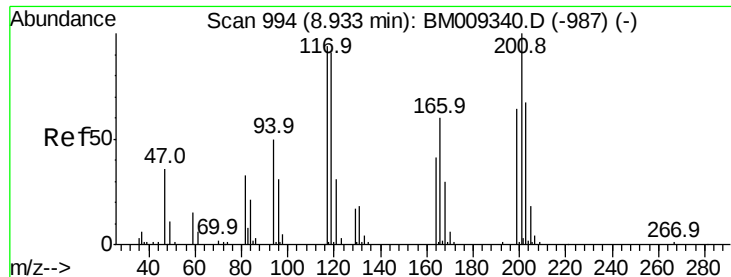
107 109.9 90.3 135.5



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 19.78 ng/ul

RT: 8.93 min Scan# 994

Delta R.T. 0.00 min

Lab File: BM009351.D

Acq: 23 Mar 2017 20:38

Instrument :

BNA_M

ClientSampleId :

SSTD02059

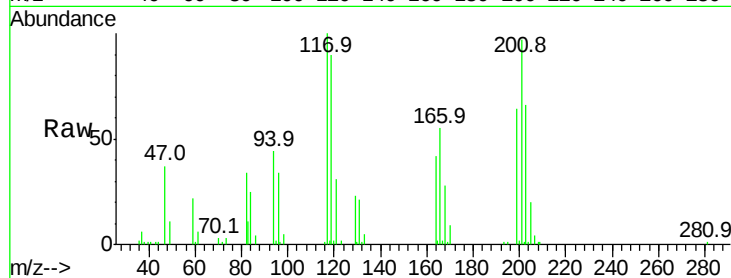
Tot Ion:117 Resp: 80716

Ion Ratio Lower Upper

117 100

201 96.6 81.5 122.3

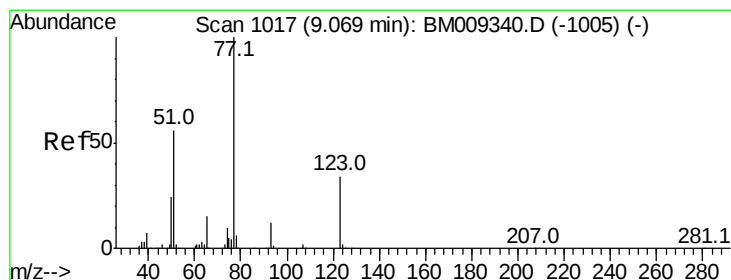
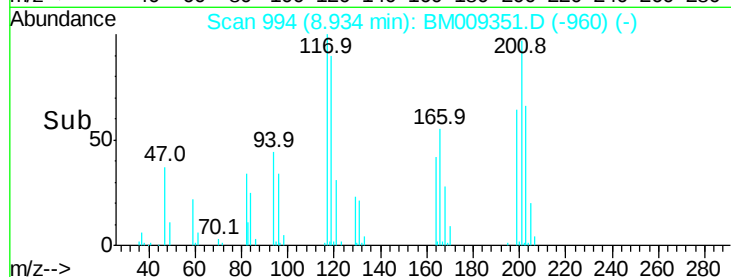
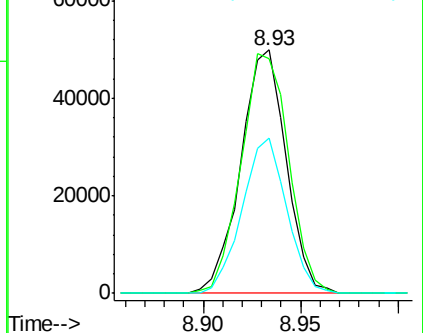
199 63.5 50.6 76.0



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: 20.76 ng/ul

RT: 9.06 min Scan# 1016

Delta R.T. -0.01 min

Lab File: BM009351.D

Acq: 23 Mar 2017 20:38

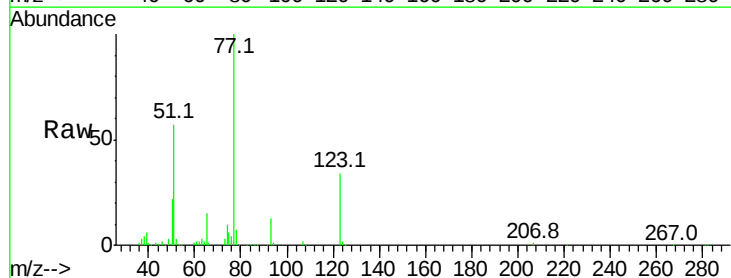
Tgt Ion: 77 Resp: 263349

Ion Ratio Lower Upper

77 100

123 34.0 39.0 58.4#

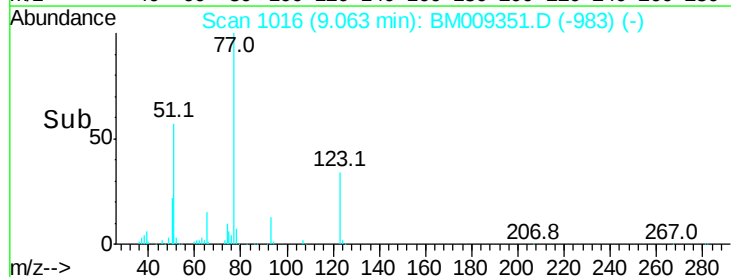
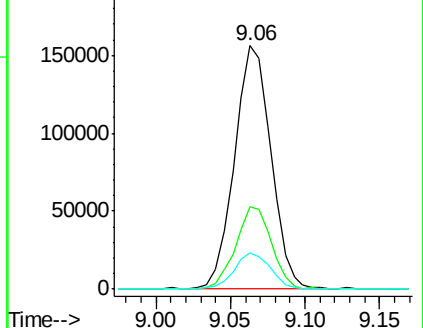
65 15.0 10.4 15.6

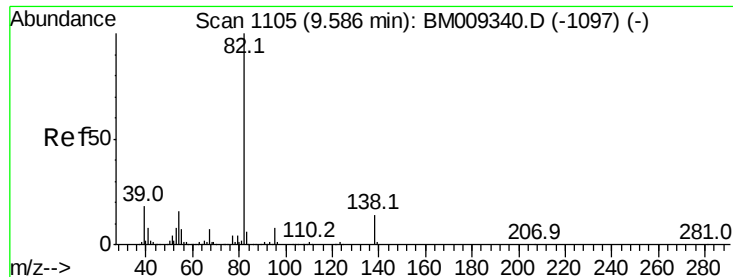


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 20.92 ng/ul

RT: 9.58 min Scan# 1104

Delta R.T. -0.01 min

Lab File: BM009351.D

Acq: 23 Mar 2017 20:38

Instrument :

BNA_M

ClientSampleId :

SSTD02059

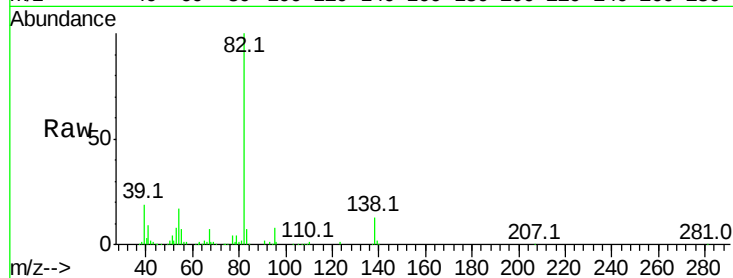
Tot Ion: 82 Resp: 441337

Ion Ratio Lower Upper

82 100

95 7.5 6.4 9.6

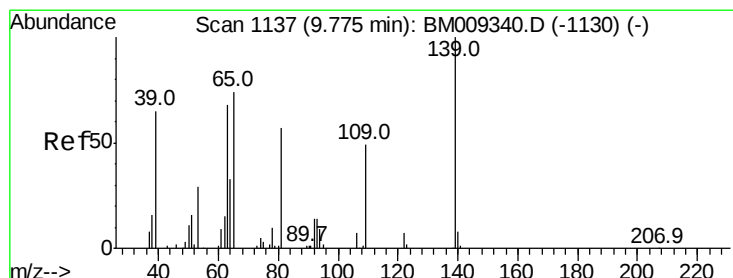
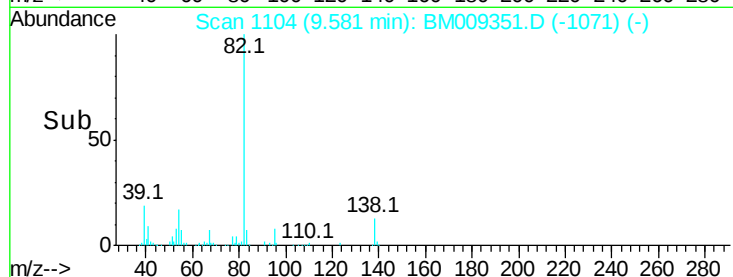
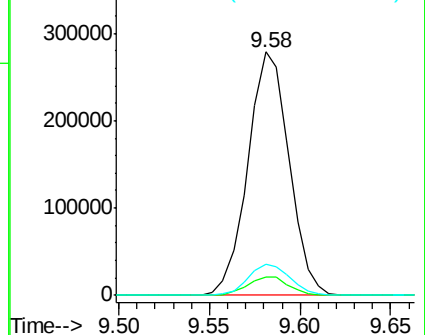
138 12.7 14.9 22.3#



Abundance Ion 82.00 (81.70 to 82.70): BM009340.D (-1097) (-)

Ion 95.00 (94.70 to 95.70): BM009340.D (-1097) (-)

Ion 138.00 (137.70 to 138.70): BM009340.D (-1097) (-)



#23

2-Nitrophenol

Concen: 20.57 ng/ul

RT: 9.77 min Scan# 1137

Delta R.T. 0.00 min

Lab File: BM009351.D

Acq: 23 Mar 2017 20:38

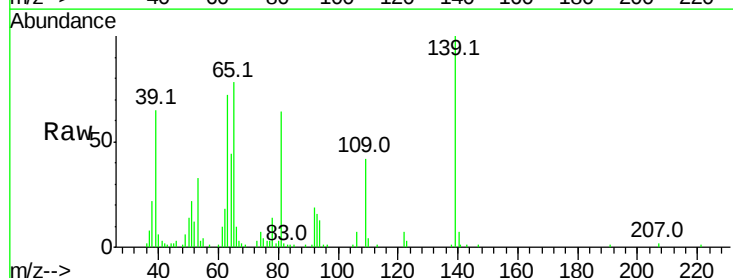
Tgt Ion: 139 Resp: 88778

Ion Ratio Lower Upper

139 100

65 78.0 36.3 54.5#

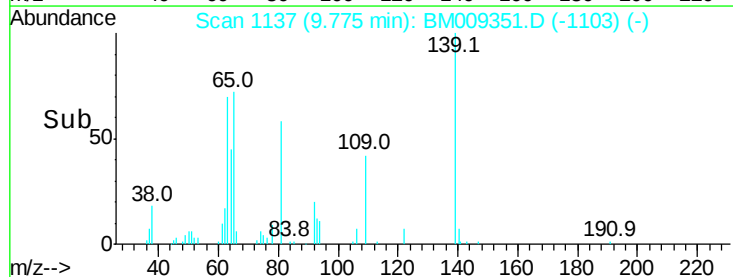
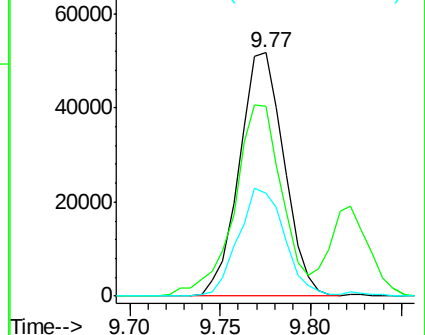
109 42.0 26.4 39.6#

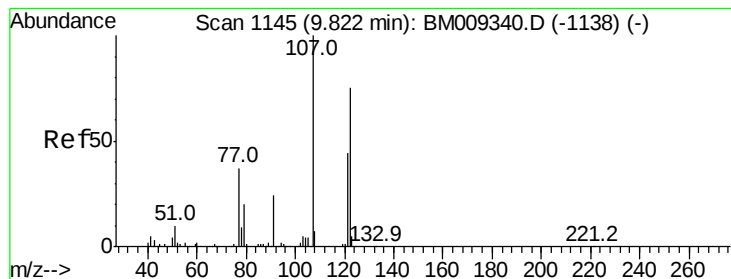


Abundance Ion 139.00 (138.70 to 139.70): BM009340.D (-1130) (-)

Ion 65.00 (64.70 to 65.70): BM009340.D (-1130) (-)

Ion 109.00 (108.70 to 109.70): BM009340.D (-1130) (-)





#24

2,4-Dimethylphenol

Concen: 21.24 ng/ul

RT: 9.82 min Scan# 1145

Delta R.T. 0.00 min

Lab File: BM009351.D

Acq: 23 Mar 2017 20:38

Instrument :

BNA_M

ClientSampleId :

SSTD02059

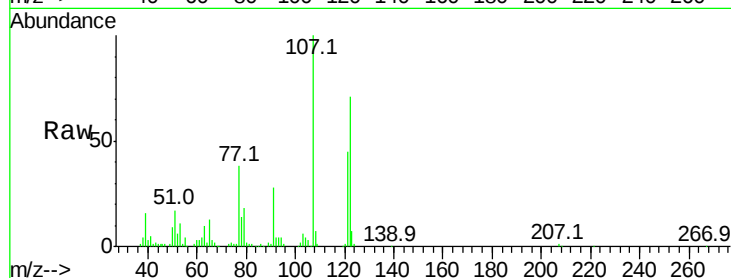
Tot Ion:107 Resp: 226417

Ion Ratio Lower Upper

107 100

121 44.7 40.6 61.0

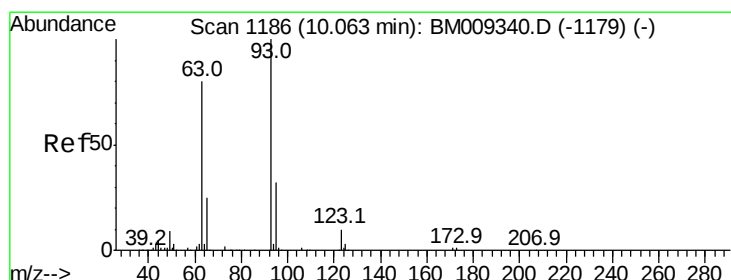
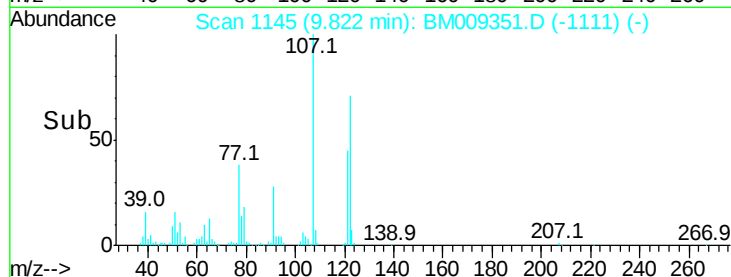
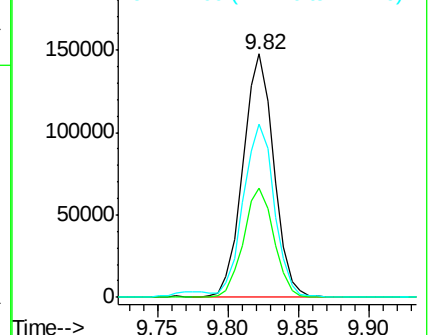
122 70.9 67.8 101.6



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 20.57 ng/ul

RT: 10.06 min Scan# 1186

Delta R.T. 0.00 min

Lab File: BM009351.D

Acq: 23 Mar 2017 20:38

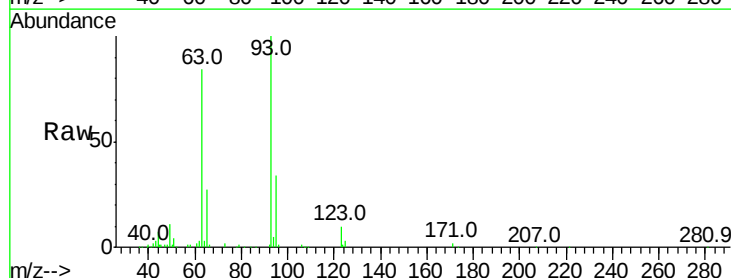
Tgt Ion: 93 Resp: 251524

Ion Ratio Lower Upper

93 100

95 33.6 25.8 38.8

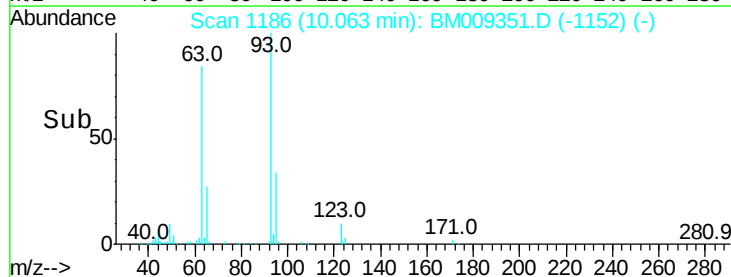
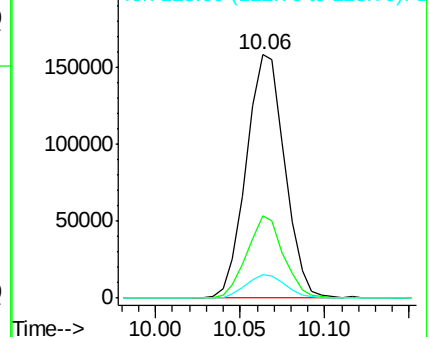
123 9.8 9.8 14.8#

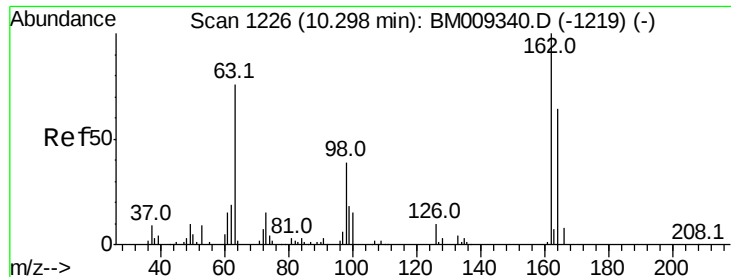


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 21.38 ng/ul

RT: 10.30 min Scan# 1226

Delta R.T. 0.00 min

Lab File: BM009351.D

Acq: 23 Mar 2017 20:38

Instrument :

BNA_M

ClientSampleId :

SSTD02059

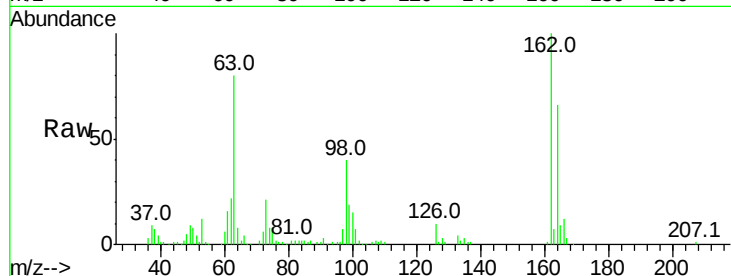
Tot Ion:162 Resp: 172147

Ion Ratio Lower Upper

162 100

164 66.3 52.1 78.1

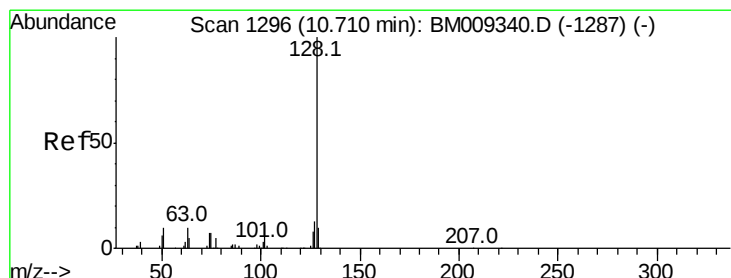
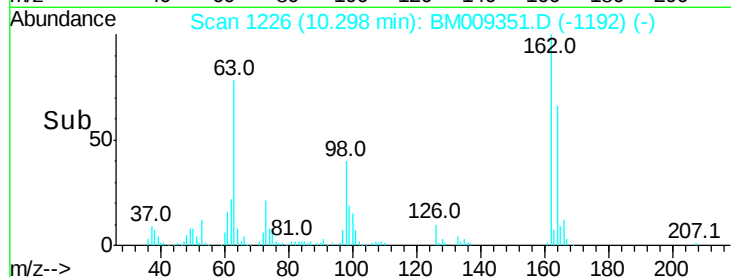
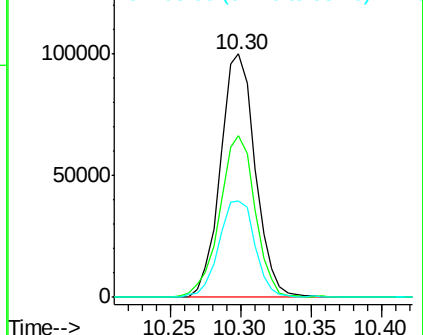
98 39.8 28.4 42.6



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#28

Naphthalene

Concen: 20.76 ng/ul

RT: 10.70 min Scan# 1295

Delta R.T. -0.01 min

Lab File: BM009351.D

Acq: 23 Mar 2017 20:38

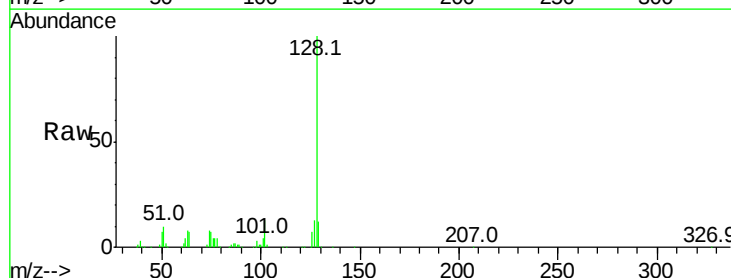
Tgt Ion:128 Resp: 538013

Ion Ratio Lower Upper

128 100

129 11.7 8.8 13.2

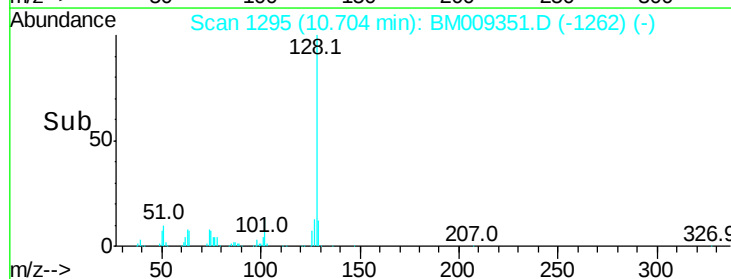
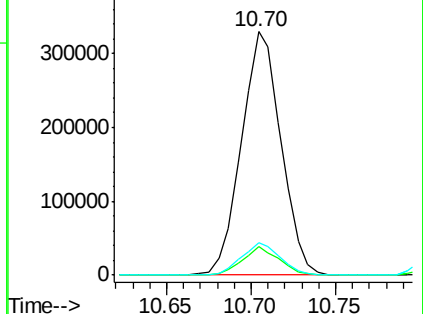
127 13.3 10.5 15.7

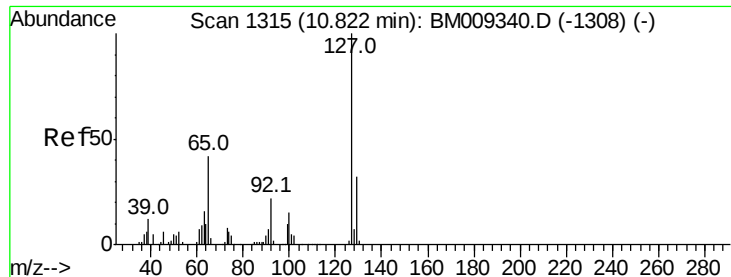


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

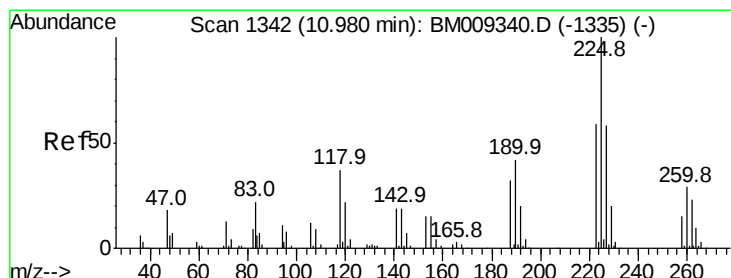
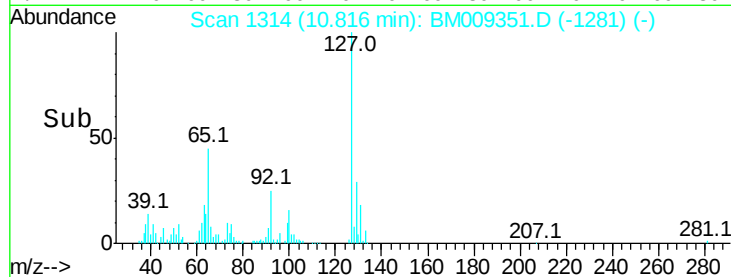
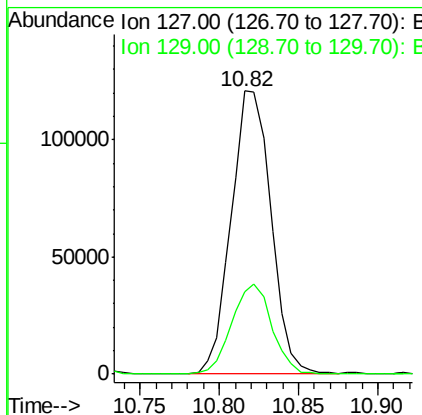
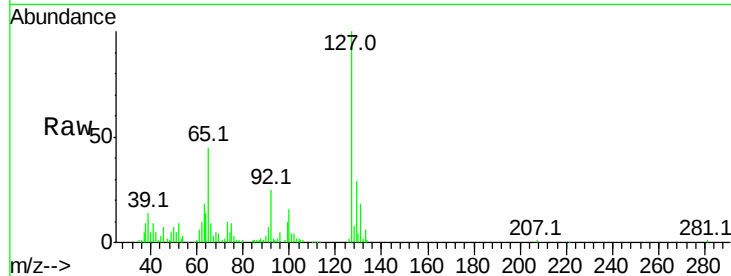




#30
4-Chloroaniline
Concen: 21.66 ng/ul
RT: 10.82 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BM009351.D
Acq: 23 Mar 2017 20:38

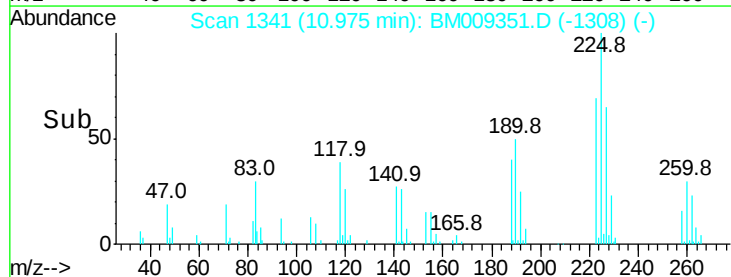
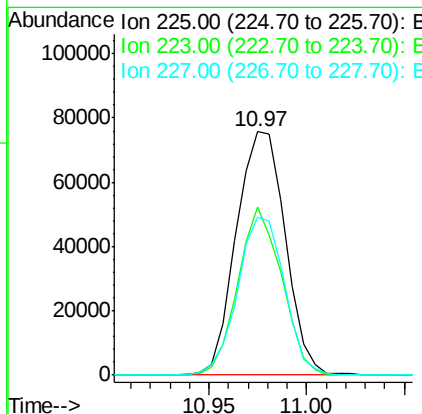
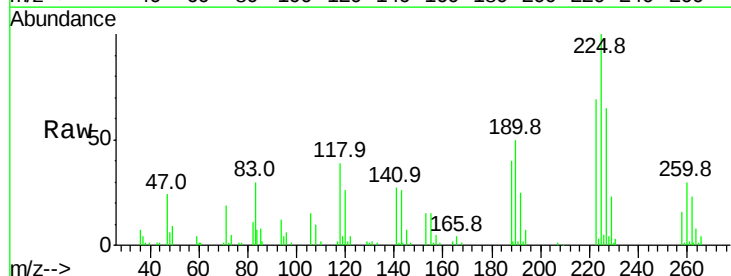
Instrument :
BNA_M
ClientSampleId :
SSTD02059

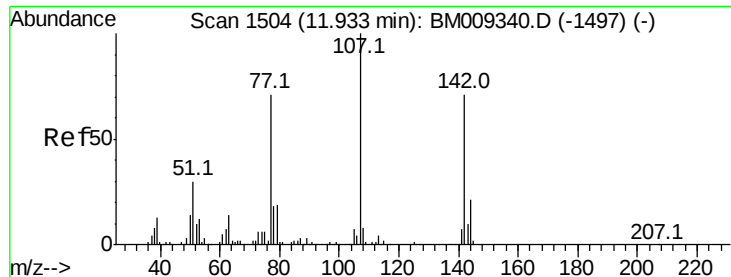
Tot Ion:127 Resp: 211097
Ion Ratio Lower Upper
127 100
129 29.3 25.4 38.2



#31
Hexachlorobutadiene
Concen: 20.91 ng/ul
RT: 10.97 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BM009351.D
Acq: 23 Mar 2017 20:38

Tgt Ion:225 Resp: 131895
Ion Ratio Lower Upper
225 100
223 69.0 51.4 77.2
227 64.9 50.7 76.1

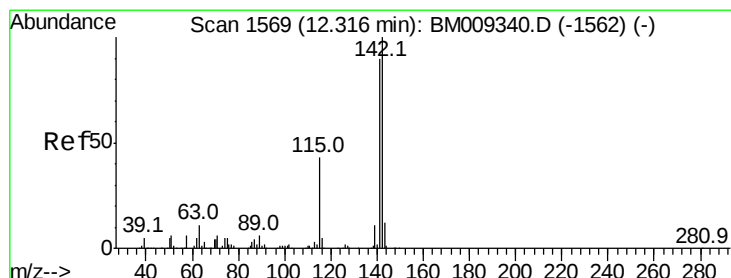
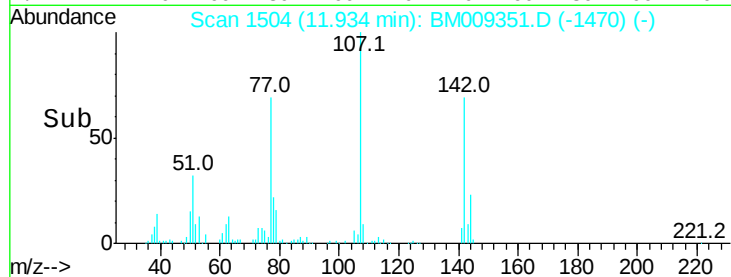
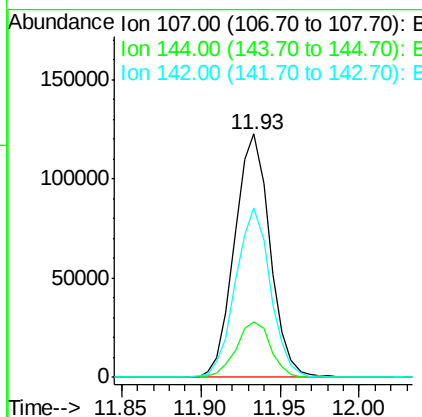
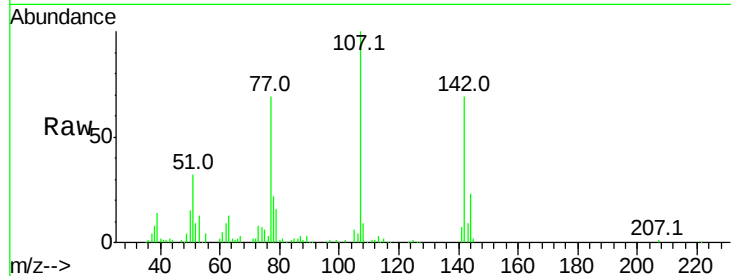




#33
4-Chloro-3-methylphenol
Concen: 21.06 ng/ul
RT: 11.93 min Scan# 1504
Delta R.T. 0.00 min
Lab File: BM009351.D
Acq: 23 Mar 2017 20:38

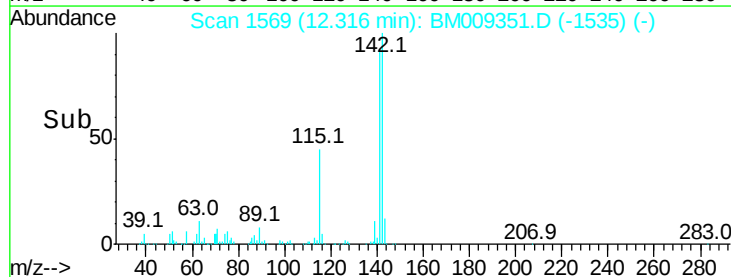
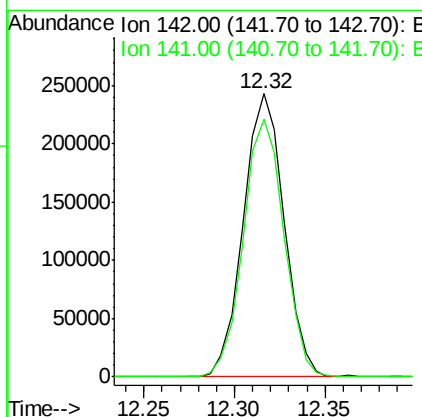
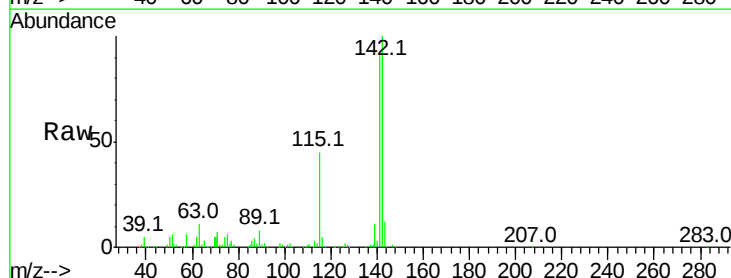
Instrument :
BNA_M
ClientSampleId :
SSTD02059

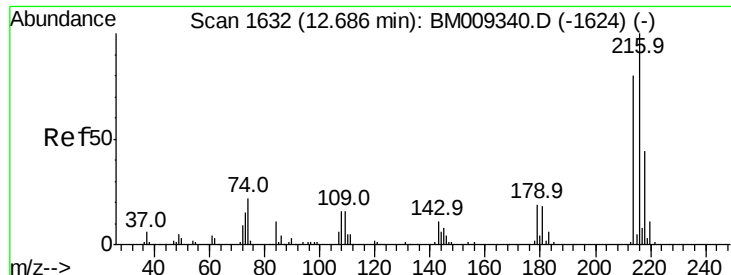
Tot Ion:107 Resp: 190376
Ion Ratio Lower Upper
107 100
144 23.0 20.4 30.6
142 69.4 62.5 93.7



#34
2-Methylnaphthalene
Concen: 20.33 ng/ul
RT: 12.32 min Scan# 1569
Delta R.T. 0.00 min
Lab File: BM009351.D
Acq: 23 Mar 2017 20:38

Tgt Ion:142 Resp: 379845
Ion Ratio Lower Upper
142 100
141 91.1 71.6 107.4

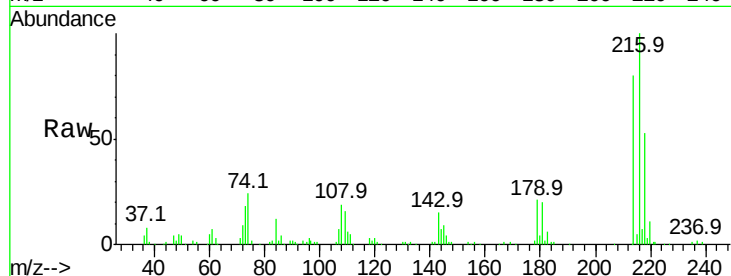




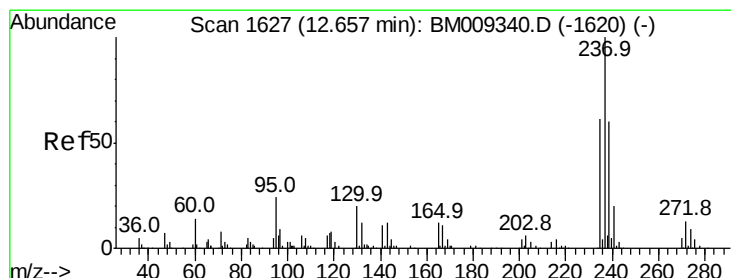
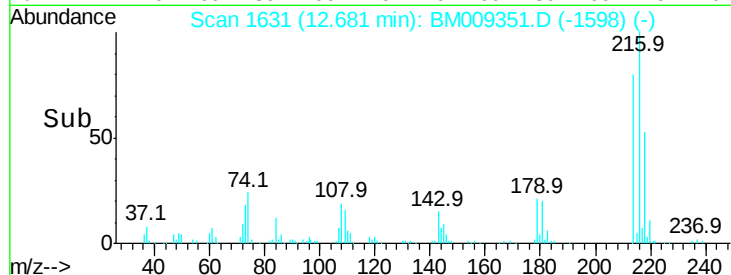
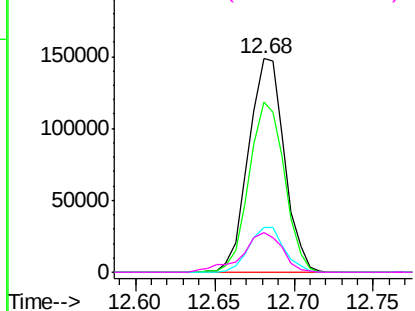
#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.28 ng/ul
 RT: 12.68 min Scan# 1631
 Delta R.T. -0.01 min
 Lab File: BM009351.D
 Acq: 23 Mar 2017 20:38

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02059

Tot Ion:	216	Resp:	234334
Ion	Ratio	Lower	Upper
216	100		
214	79.9	62.5	93.7
179	21.2	18.2	27.2
108	18.6	14.2	21.2

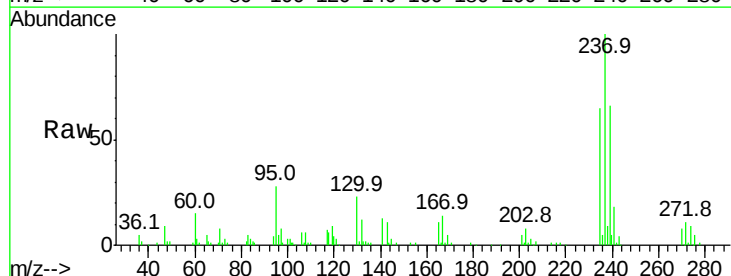


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

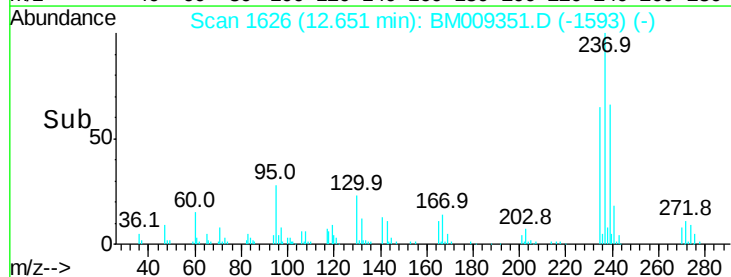
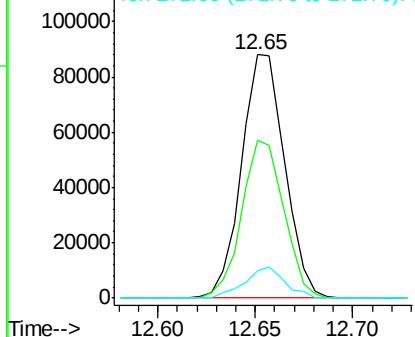


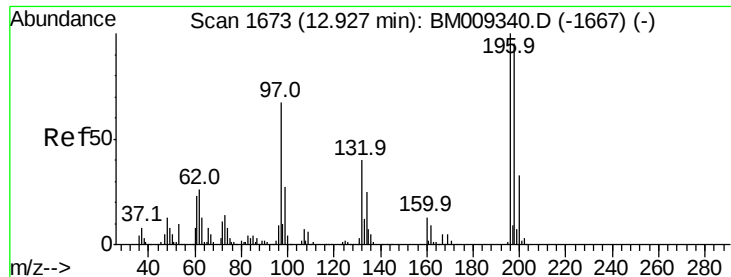
#37
 Hexachlorocyclopentadiene
 Concen: 19.55 ng/ul
 RT: 12.65 min Scan# 1626
 Delta R.T. -0.01 min
 Lab File: BM009351.D
 Acq: 23 Mar 2017 20:38

Tgt Ion:	237	Resp:	135038
Ion	Ratio	Lower	Upper
237	100		
235	64.8	50.4	75.6
272	11.3	9.6	14.4



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

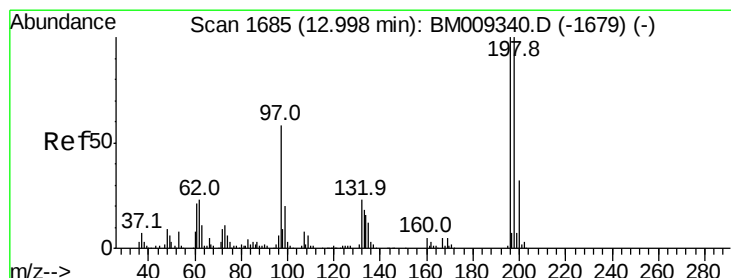
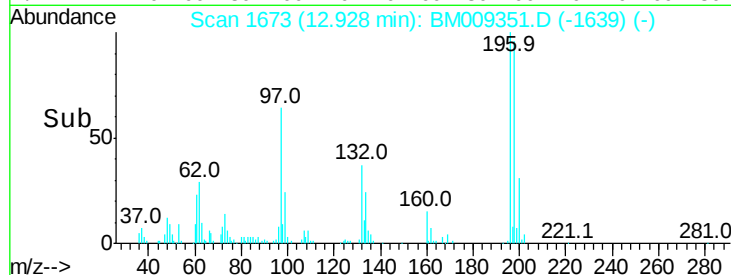
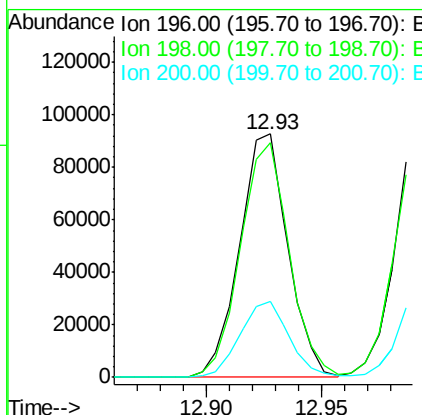
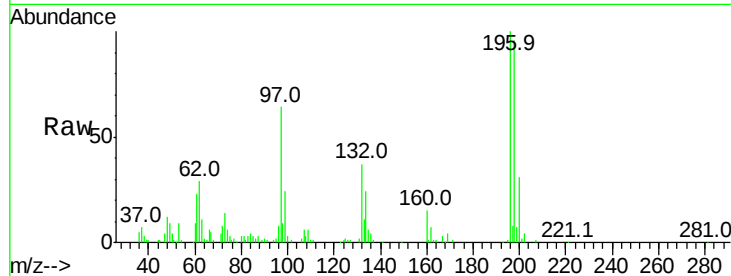




#38
 2,4,6-Trichlorophenol
 Concen: 21.01 ng/ul
 RT: 12.93 min Scan# 1673
 Delta R.T. 0.00 min
 Lab File: BM009351.D
 Acq: 23 Mar 2017 20:38

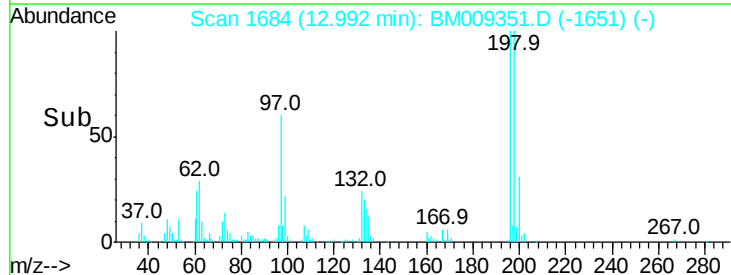
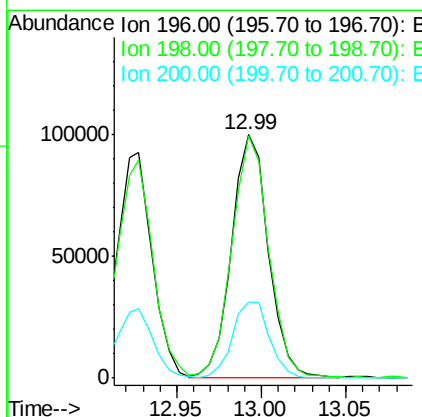
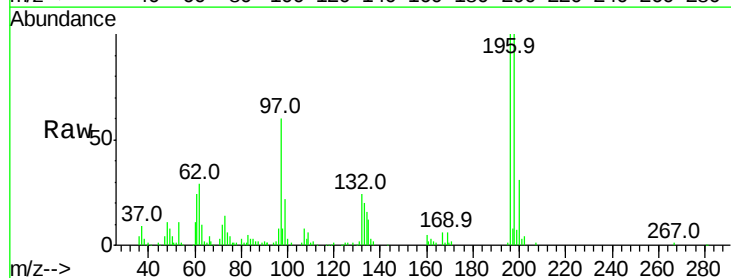
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02059

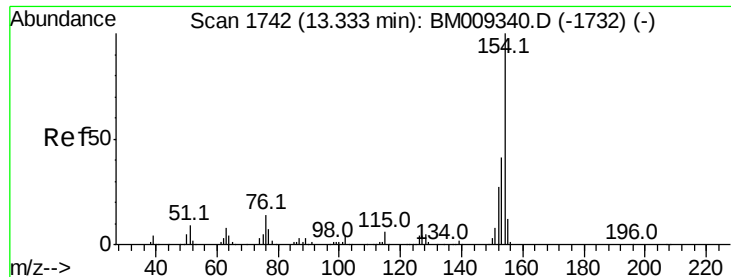
Tot Ion:196 Resp: 135487
 Ion Ratio Lower Upper
 196 100
 198 96.2 76.6 114.8
 200 31.0 24.7 37.1



#39
 2,4,5-Trichlorophenol
 Concen: 21.90 ng/ul
 RT: 12.99 min Scan# 1684
 Delta R.T. -0.01 min
 Lab File: BM009351.D
 Acq: 23 Mar 2017 20:38

Tgt Ion:196 Resp: 152344
 Ion Ratio Lower Upper
 196 100
 198 99.6 76.9 115.3
 200 30.9 25.0 37.4





#40

1,1'-Biphenyl

Concen: 21.67 ng/ul

RT: 13.33 min Scan# 1741

Delta R.T. -0.01 min

Lab File: BM009351.D

Acq: 23 Mar 2017 20:38

Instrument :

BNA_M

ClientSampleId :

SSTD02059

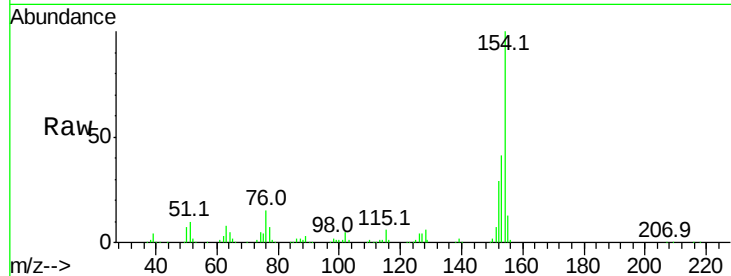
Tot Ion:154 Resp: 524835

Ion Ratio Lower Upper

154 100

153 41.1 32.1 48.1

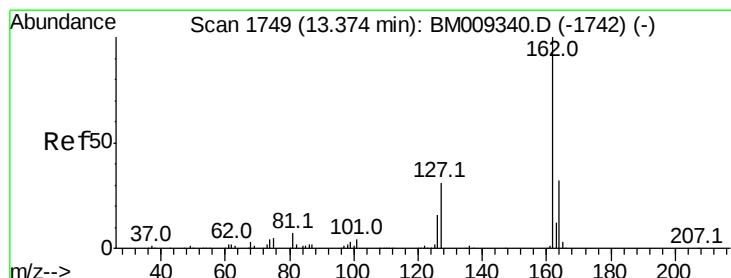
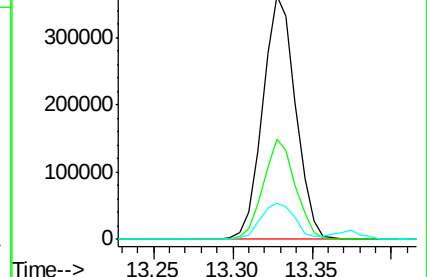
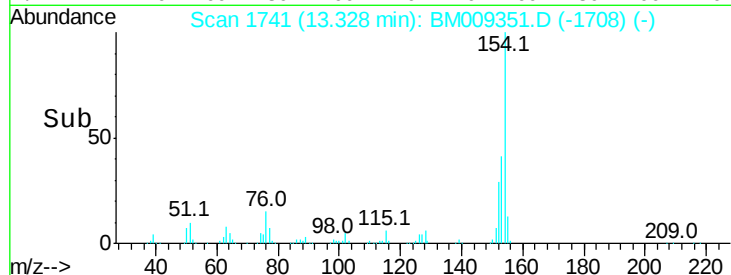
76 15.1 9.5 14.3#



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BMC



#41

2-Chloronaphthalene

Concen: 22.25 ng/ul

RT: 13.37 min Scan# 1749

Delta R.T. 0.00 min

Lab File: BM009351.D

Acq: 23 Mar 2017 20:38

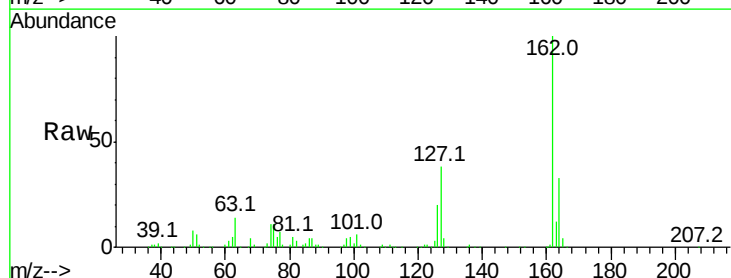
Tgt Ion:162 Resp: 419297

Ion Ratio Lower Upper

162 100

164 33.5 25.9 38.9

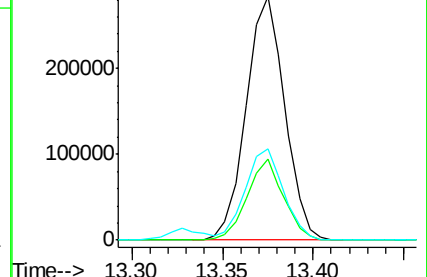
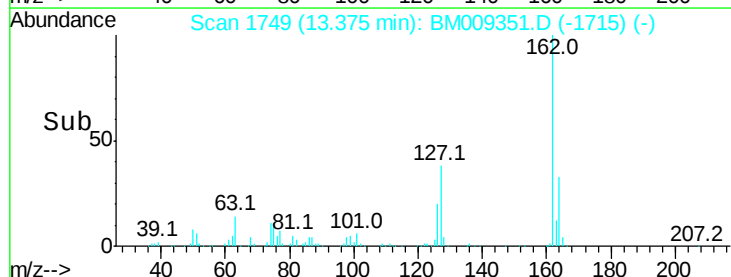
127 37.5 34.1 51.1

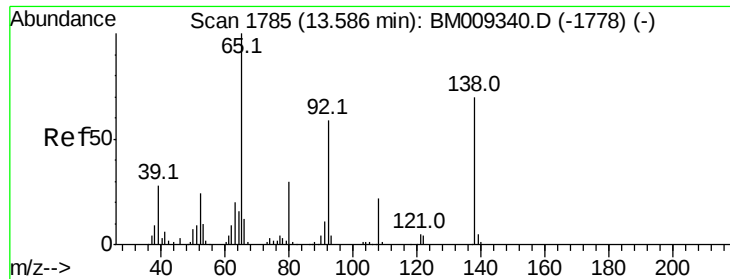


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E





#42

2-Nitroaniline

Concen: 22.04 ng/ul

RT: 13.59 min Scan# 1785

Delta R.T. 0.00 min

Lab File: BM009351.D

Acq: 23 Mar 2017 20:38

Instrument :

BNA_M

ClientSampleId :

SSTD02059

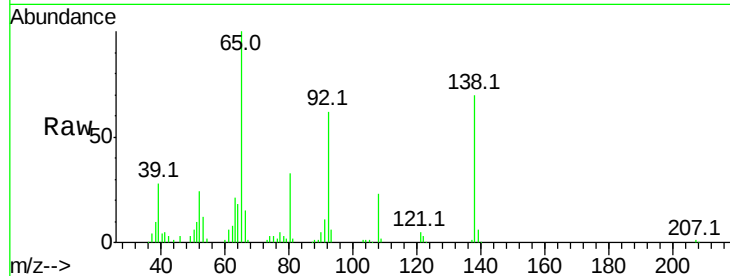
Tot Ion: 65 Resp: 153044

Ion Ratio Lower Upper

65 100

92 62.1 60.4 90.6

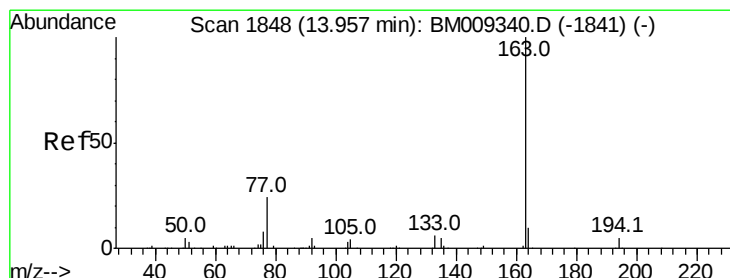
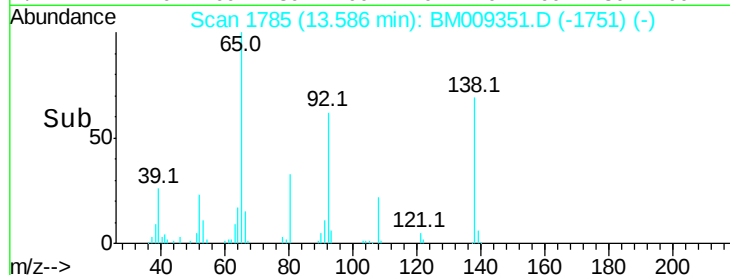
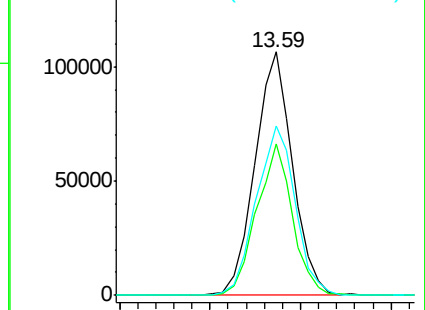
138 69.6 99.8 149.6#



Abundance Ion 65.00 (64.70 to 65.70): BM009351.D (-1751) (-)

Ion 92.00 (91.70 to 92.70): BM009351.D (-1751) (-)

Ion 138.00 (137.70 to 138.70): BM009351.D (-1751) (-)



#44

Dimethylphthalate

Concen: 22.14 ng/ul

RT: 13.95 min Scan# 1847

Delta R.T. -0.01 min

Lab File: BM009351.D

Acq: 23 Mar 2017 20:38

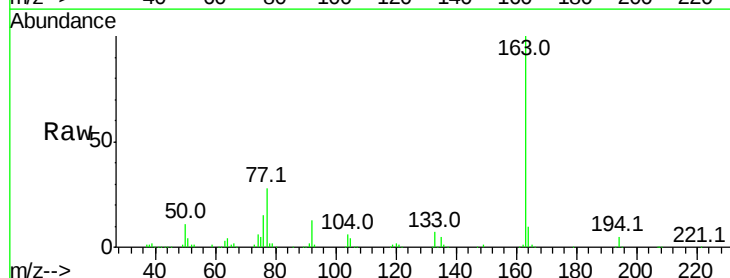
Tgt Ion:163 Resp: 509287

Ion Ratio Lower Upper

163 100

194 4.7 3.2 4.8

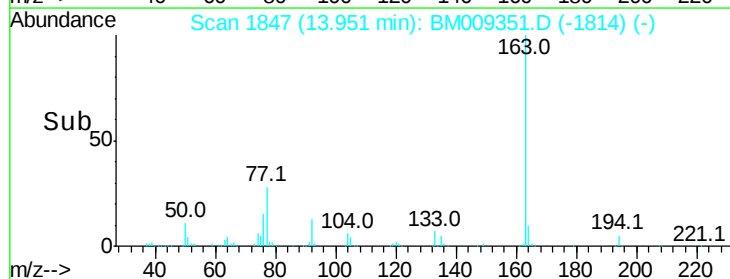
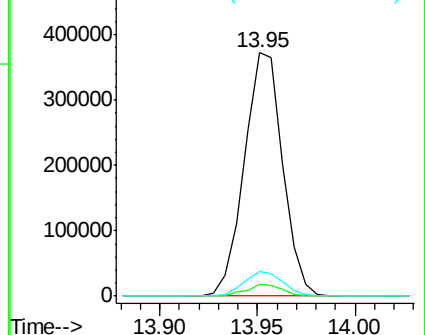
164 10.2 7.8 11.8

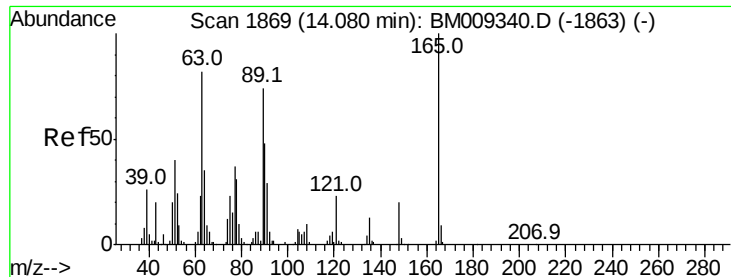


Abundance Ion 163.00 (162.70 to 163.70): BM009351.D (-1814) (-)

Ion 194.00 (193.70 to 194.70): BM009351.D (-1814) (-)

Ion 164.00 (163.70 to 164.70): BM009351.D (-1814) (-)

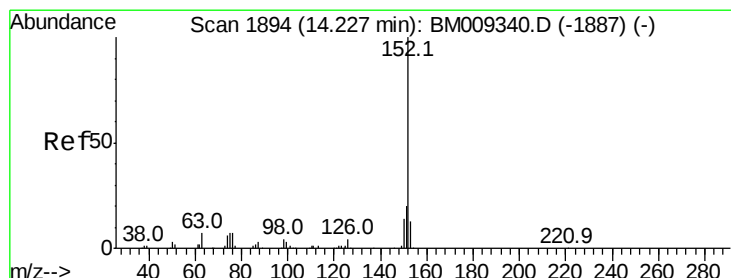
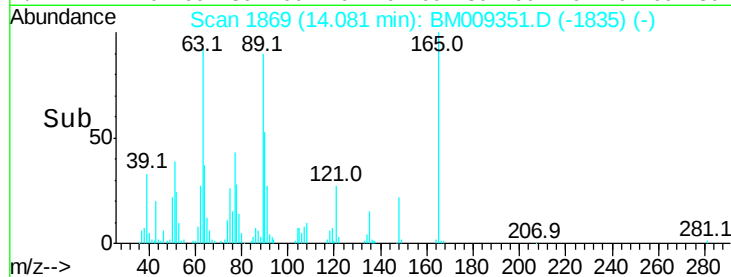
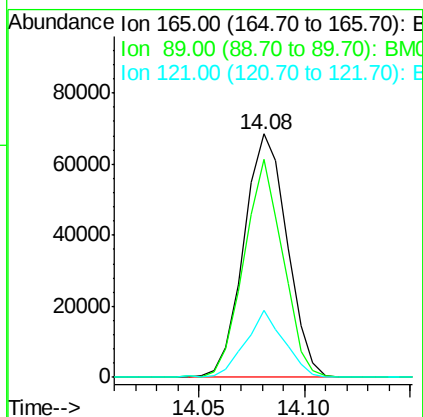
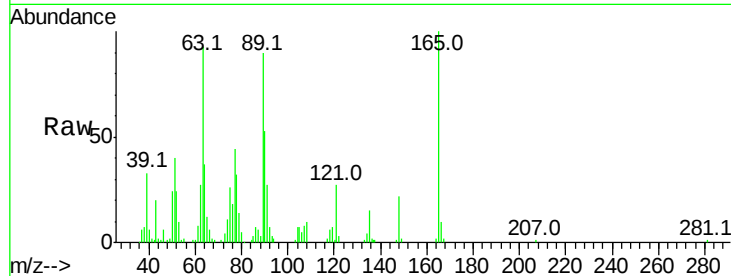




#45
 2,6-Dinitrotoluene
 Concen: 21.91 ng/ul
 RT: 14.08 min Scan# 1869
 Delta R.T. 0.00 min
 Lab File: BM009351.D
 Acq: 23 Mar 2017 20:38

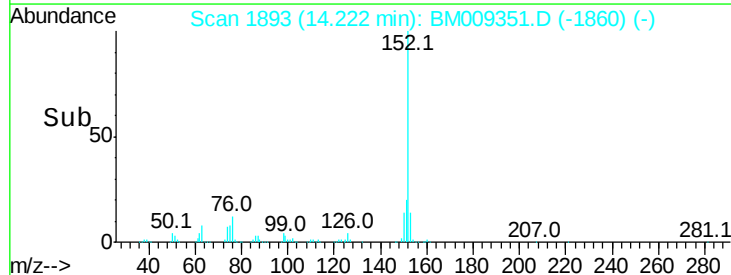
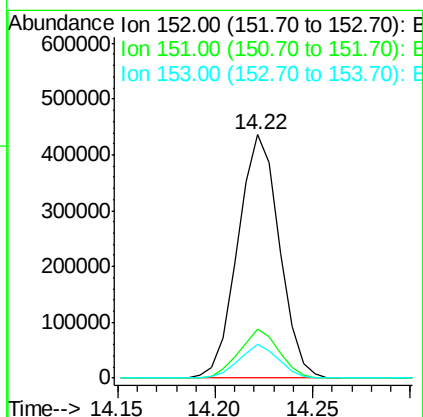
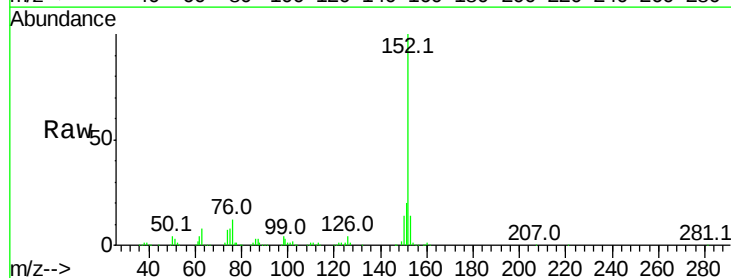
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02059

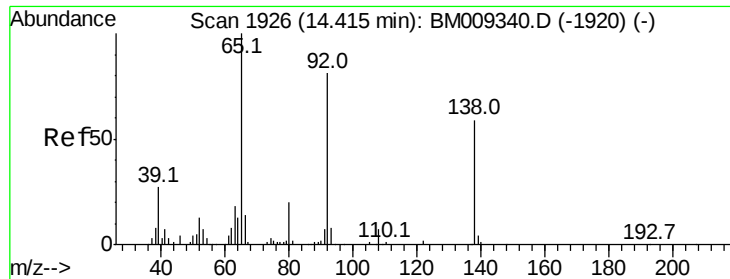
Tot Ion:165 Resp: 97391
 Ion Ratio Lower Upper
 165 100
 89 89.8 42.4 63.6#
 121 27.4 16.6 24.8#



#47
 Acenaphthylene
 Concen: 22.35 ng/ul
 RT: 14.22 min Scan# 1893
 Delta R.T. -0.01 min
 Lab File: BM009351.D
 Acq: 23 Mar 2017 20:38

Tgt Ion:152 Resp: 643857
 Ion Ratio Lower Upper
 152 100
 151 20.0 15.7 23.5
 153 13.8 10.5 15.7

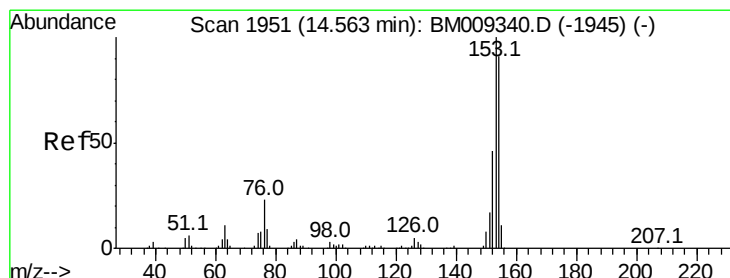
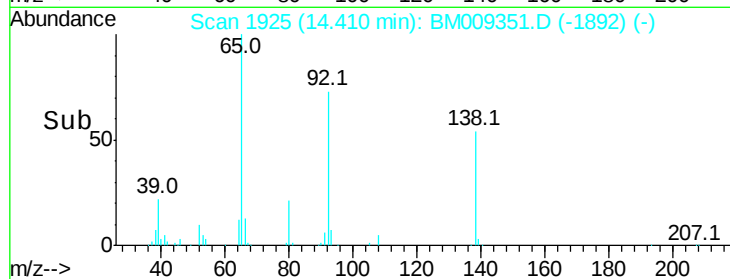
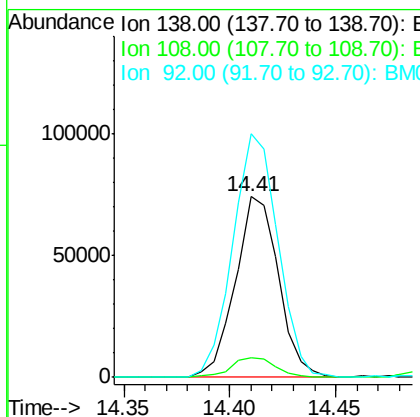
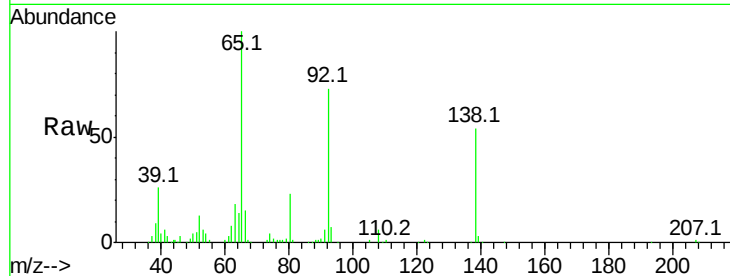




#48
 3-Nitroaniline
 Concen: 22.97 ng/ul
 RT: 14.41 min Scan# 1925
 Delta R.T. -0.01 min
 Lab File: BM009351.D
 Acq: 23 Mar 2017 20:38

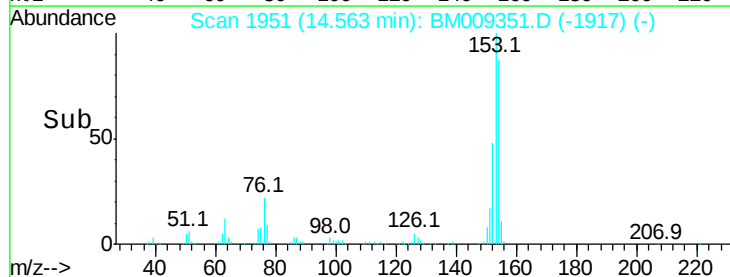
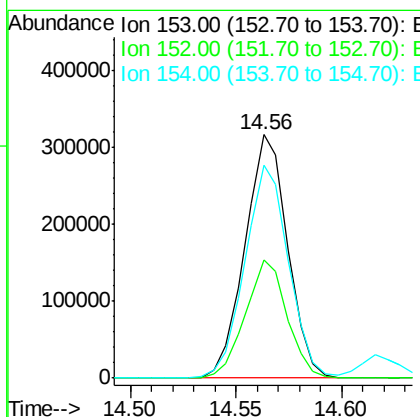
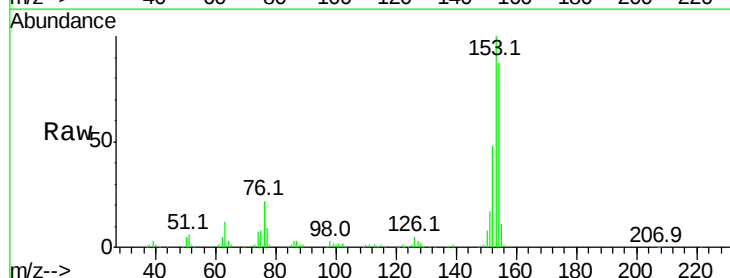
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02059

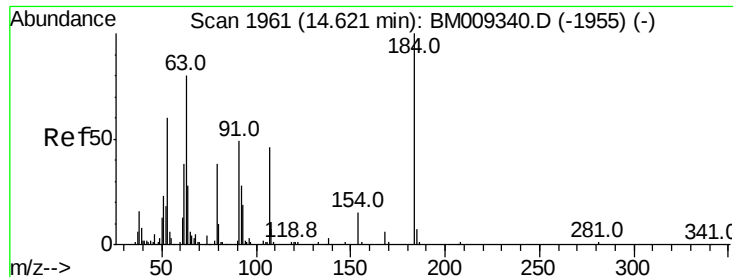
Tot Ion:138 Resp: 105285
 Ion Ratio Lower Upper
 138 100
 108 11.0 8.7 13.1
 92 134.9 88.2 132.4#



#49
 Acenaphthene
 Concen: 21.92 ng/ul
 RT: 14.56 min Scan# 1951
 Delta R.T. 0.00 min
 Lab File: BM009351.D
 Acq: 23 Mar 2017 20:38

Tgt Ion:153 Resp: 443462
 Ion Ratio Lower Upper
 153 100
 152 48.4 38.3 57.5
 154 87.4 71.8 107.8

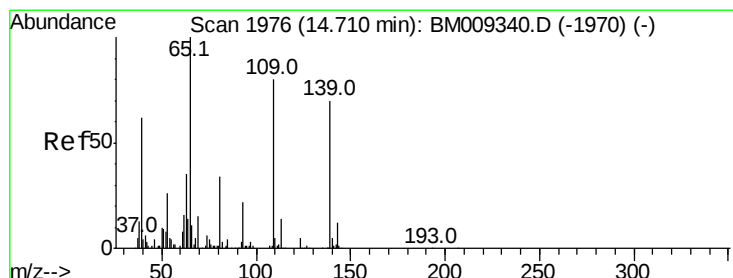
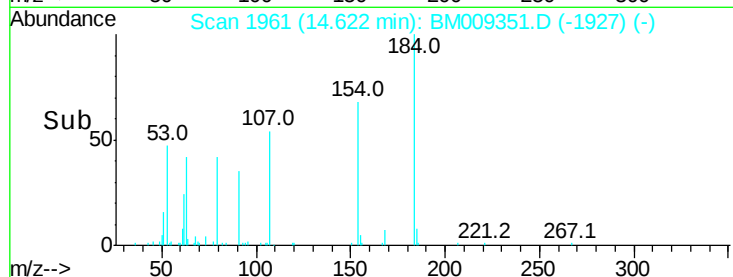
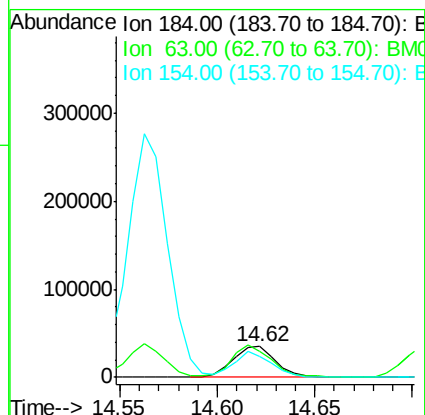
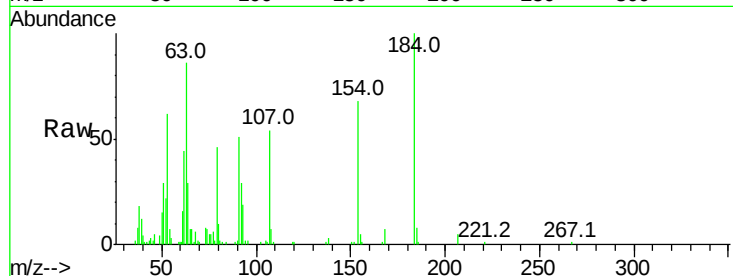




#50
2,4-Dinitrophenol
Concen: 17.48 ng/ul
RT: 14.62 min Scan# 1961
Delta R.T. 0.00 min
Lab File: BM009351.D
Acq: 23 Mar 2017 20:38

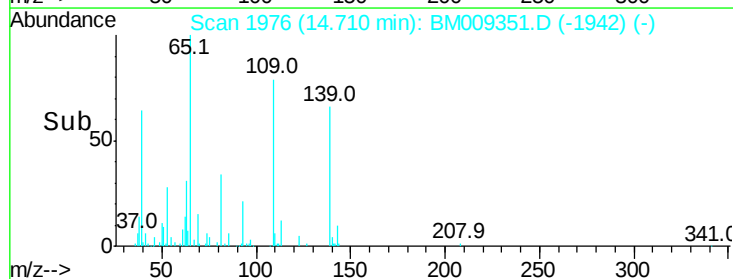
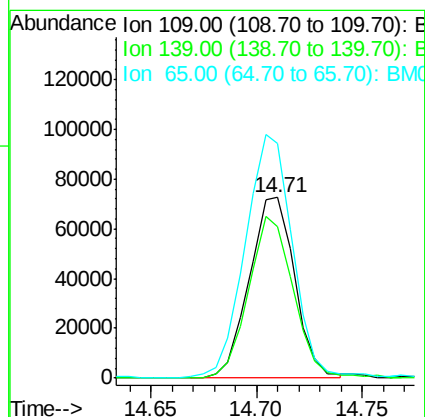
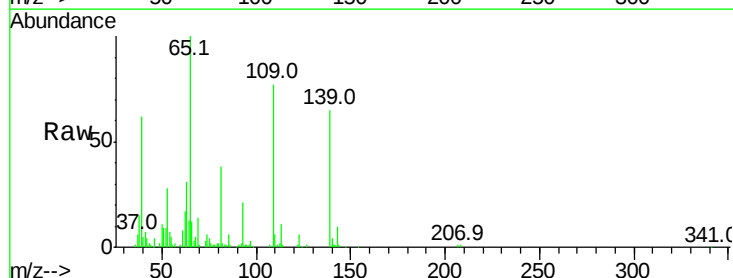
Instrument :
BNA_M
ClientSampleId :
SSTD02059

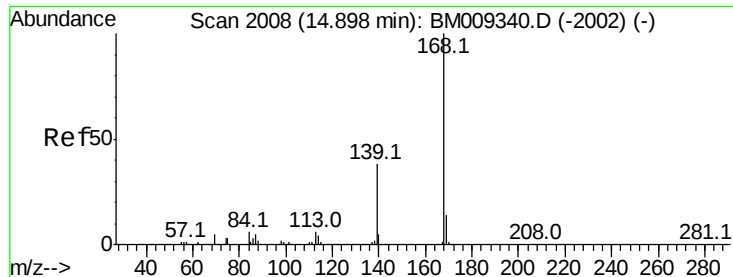
Tot Ion:184 Resp: 53369
Ion Ratio Lower Upper
184 100
63 86.4 46.5 69.7#
154 68.0 54.6 82.0



#52
4-Nitrophenol
Concen: 21.79 ng/ul
RT: 14.71 min Scan# 1976
Delta R.T. 0.00 min
Lab File: BM009351.D
Acq: 23 Mar 2017 20:38

Tgt Ion:109 Resp: 108525
Ion Ratio Lower Upper
109 100
139 84.1 103.7 155.5#
65 130.2 89.4 134.2





#53

Dibenzenofuran

Concen: 21.92 ng/ul

RT: 14.90 min Scan# 2008

Delta R.T. 0.00 min

Lab File: BM009351.D

Acq: 23 Mar 2017 20:38

Instrument :

BNA_M

ClientSampleId :

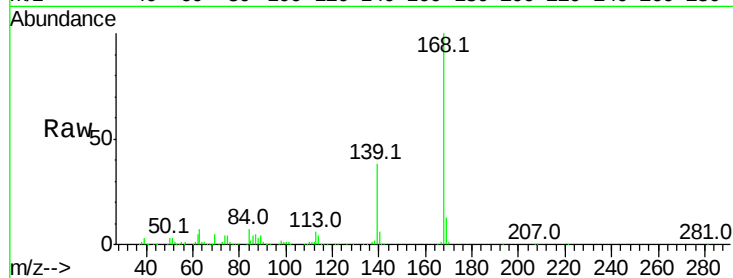
SSTD02059

Tot Ion:168 Resp: 642678

Ion Ratio Lower Upper

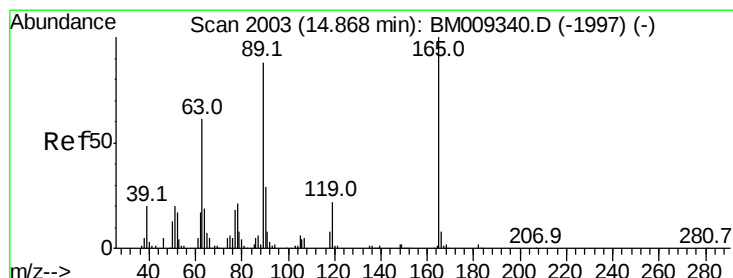
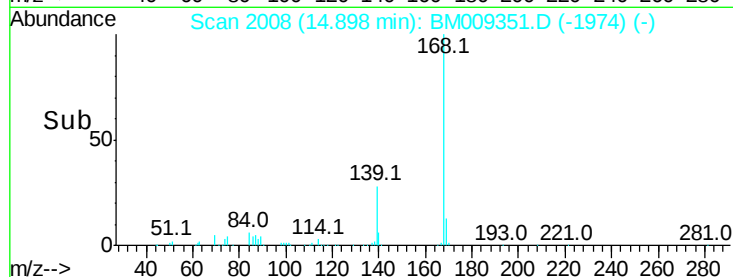
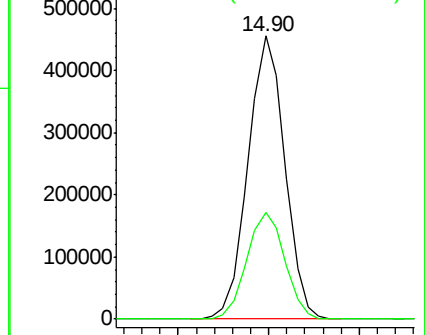
168 100

139 37.7 32.2 48.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#54

2,4-Dinitrotoluene

Concen: 22.84 ng/ul

RT: 14.87 min Scan# 2003

Delta R.T. 0.00 min

Lab File: BM009351.D

Acq: 23 Mar 2017 20:38

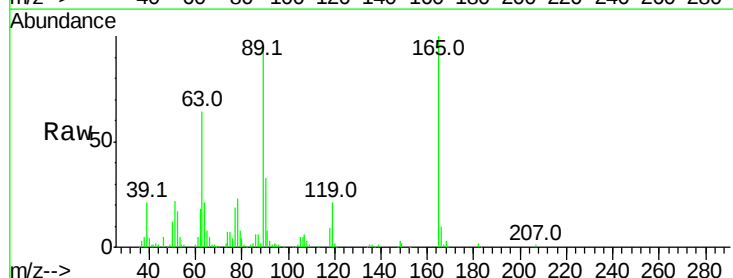
Tgt Ion:165 Resp: 151707

Ion Ratio Lower Upper

165 100

63 63.7 29.8 44.6#

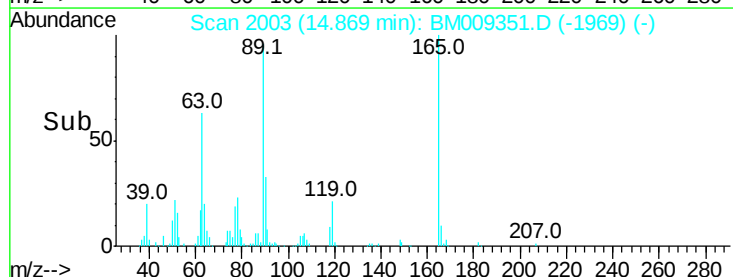
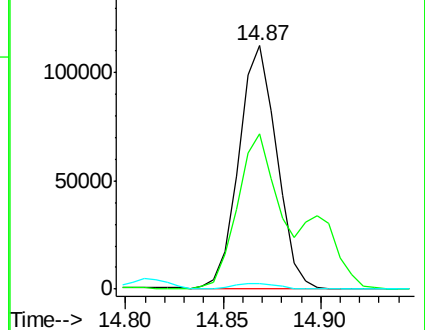
182 2.3 2.2 3.4

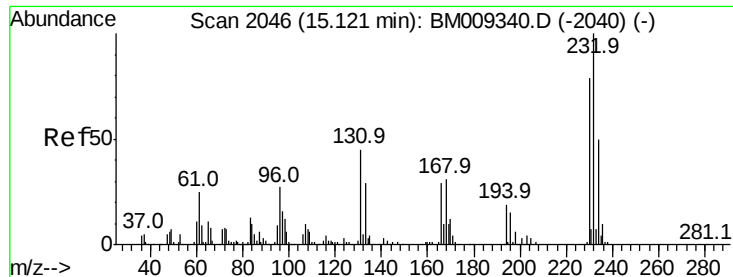


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E

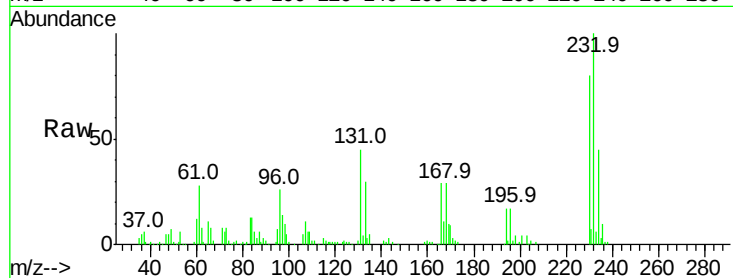




#55
2,3,4,6-Tetrachlorophenol
Concen: 22.61 ng/ul
RT: 15.12 min Scan# 2046
Delta R.T. 0.00 min
Lab File: BM009351.D
Acq: 23 Mar 2017 20:38

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tot Ion:	232	Resp:	141781
Ion	Ratio	Lower	Upper
232	100		
131	44.6	39.4	59.2
130	2.3	2.2	3.2
166	28.5	26.6	39.8



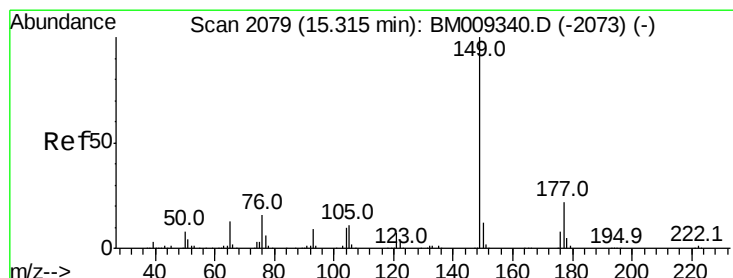
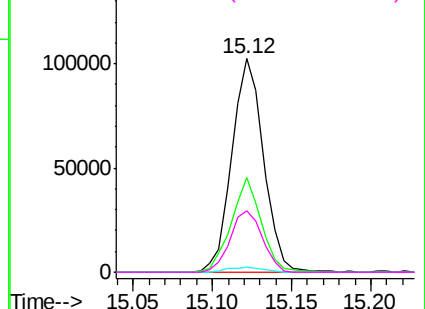
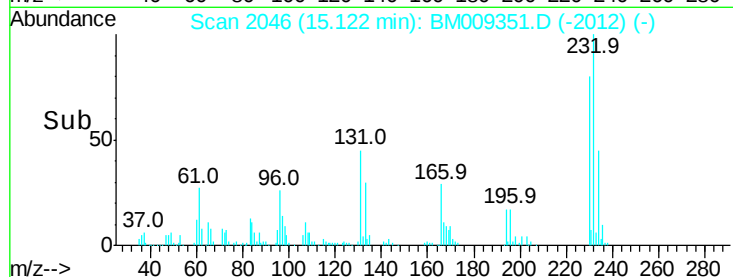
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

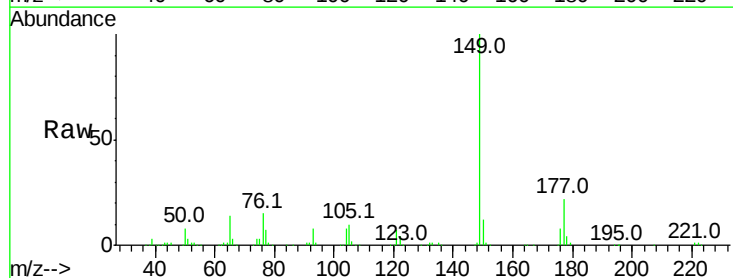
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#56
Diethylphthalate
Concen: 22.40 ng/ul
RT: 15.32 min Scan# 2079
Delta R.T. 0.00 min
Lab File: BM009351.D
Acq: 23 Mar 2017 20:38

Tgt Ion:	149	Resp:	528291
Ion	Ratio	Lower	Upper
149	100		
177	22.3	17.4	26.2
150	12.4	10.0	15.0

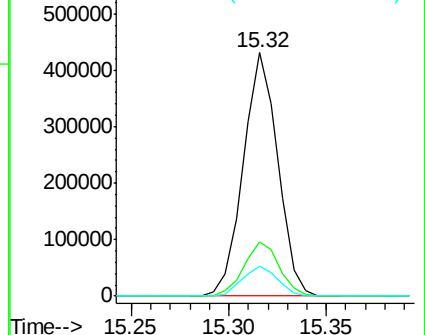
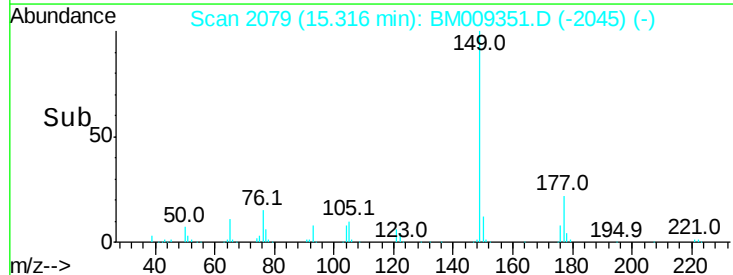


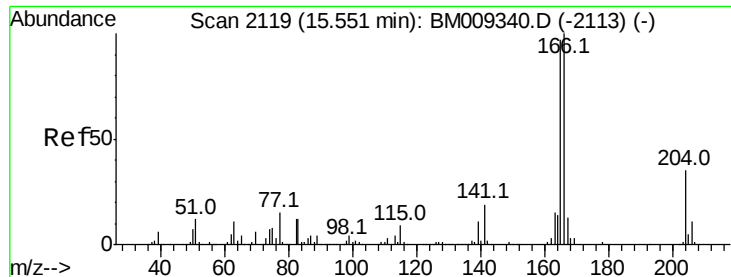
Abundance

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: 22.87 ng/ul

RT: 15.55 min Scan# 2119

Delta R.T. 0.00 min

Lab File: BM009351.D

Acq: 23 Mar 2017 20:38

Instrument :

BNA_M

ClientSampleId :

SSTD02059

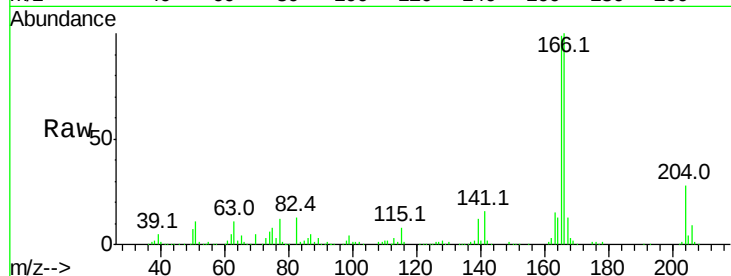
Tot Ion:166 Resp: 546972

Ion Ratio Lower Upper

166 100

165 98.5 78.5 117.7

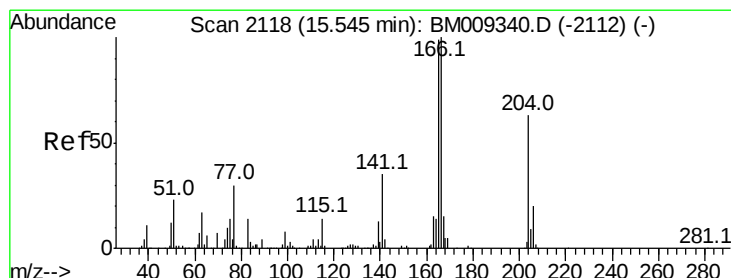
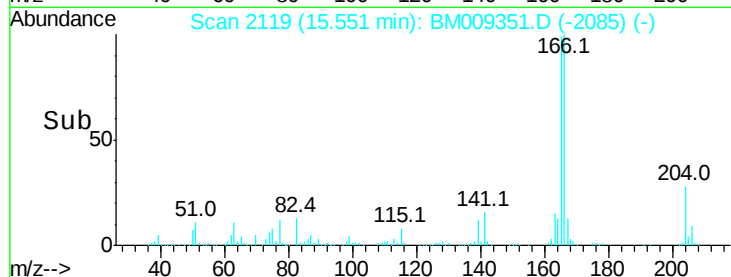
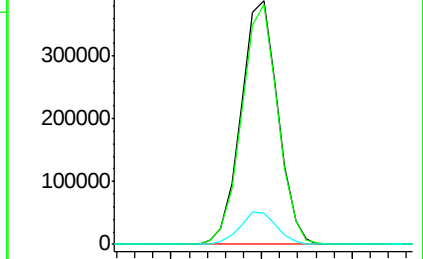
167 12.8 10.7 16.1



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: 22.40 ng/ul

RT: 15.54 min Scan# 2117

Delta R.T. -0.01 min

Lab File: BM009351.D

Acq: 23 Mar 2017 20:38

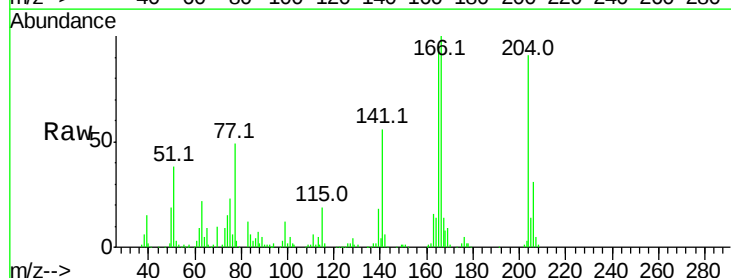
Tgt Ion:204 Resp: 285579

Ion Ratio Lower Upper

204 100

206 34.0 26.2 39.4

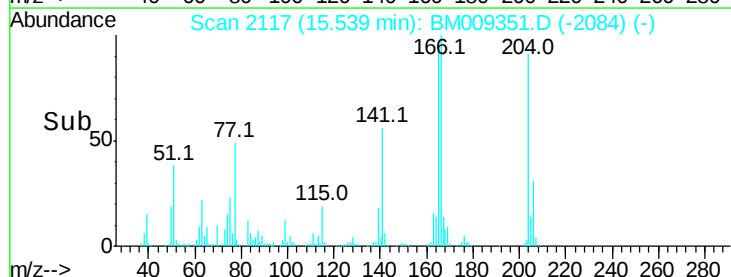
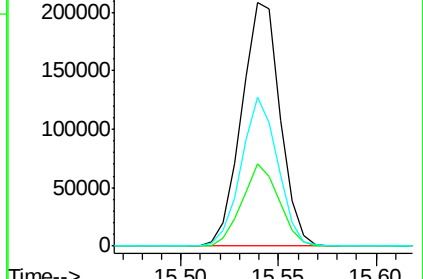
141 60.9 54.6 81.8

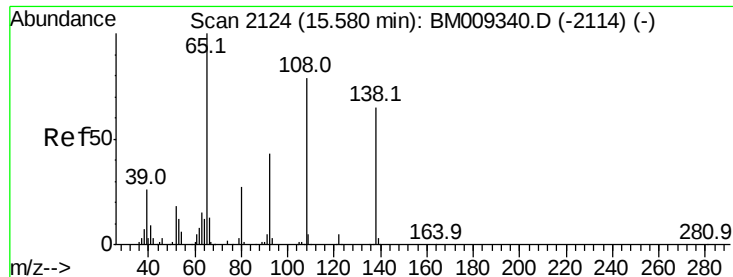


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

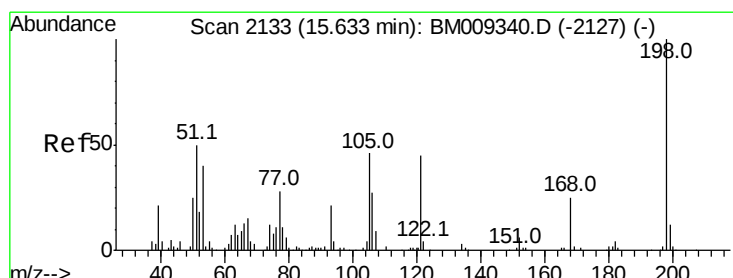
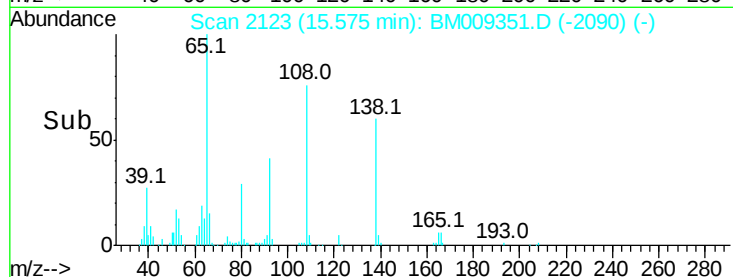
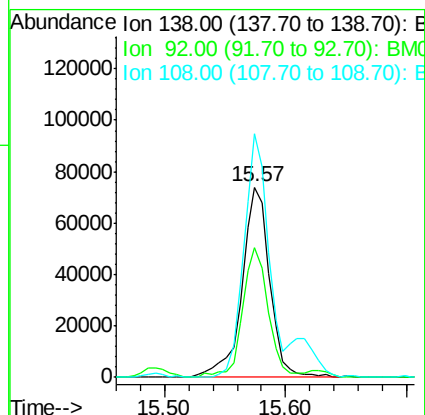
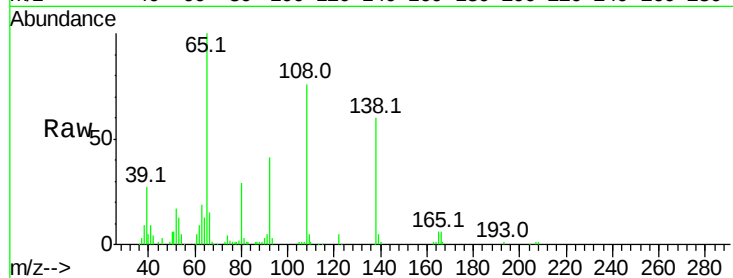




#60
4-Nitroaniline
Concen: 24.33 ng/ul
RT: 15.57 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BM009351.D
Acq: 23 Mar 2017 20:38

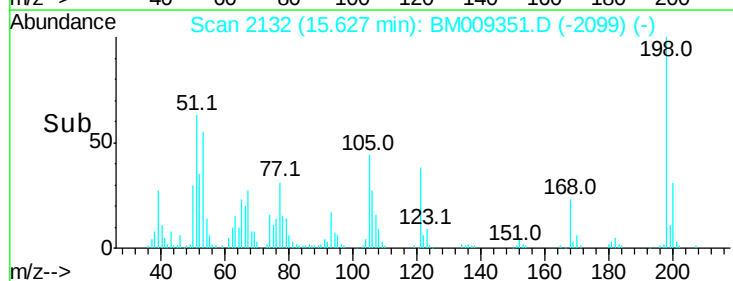
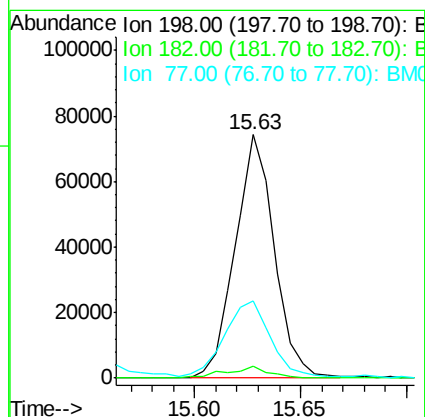
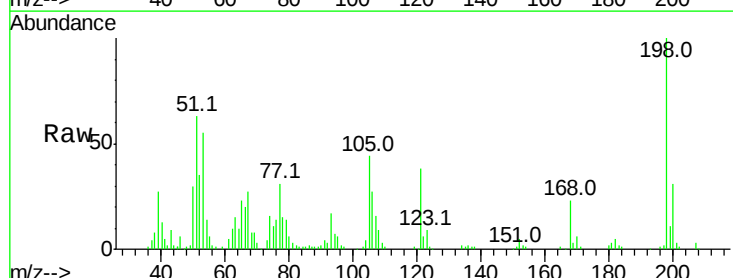
Instrument :
BNA_M
ClientSampleId :
SSTD02059

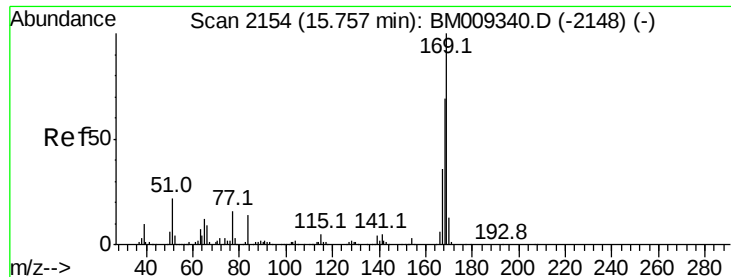
Tot Ion:138 Resp: 118440
Ion Ratio Lower Upper
138 100
92 68.2 40.6 60.8#
108 128.3 67.0 100.6#



#63
4,6-Dinitro-2-methylphenol
Concen: 18.27 ng/ul
RT: 15.63 min Scan# 2132
Delta R.T. -0.01 min
Lab File: BM009351.D
Acq: 23 Mar 2017 20:38

Tgt Ion:198 Resp: 95323
Ion Ratio Lower Upper
198 100
182 4.7 3.1 4.7#
77 31.5 20.1 30.1#





#64

N-Nitrosodiphenylamine

Concen: 20.13 ng/ul

RT: 15.76 min Scan# 2154

Delta R.T. 0.00 min

Lab File: BM009351.D

Acq: 23 Mar 2017 20:38

Instrument :

BNA_M

ClientSampleId :

SSTD02059

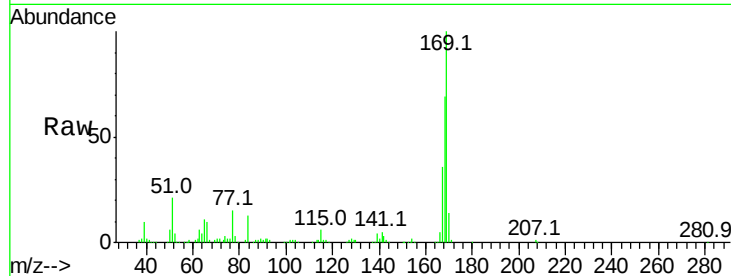
Tot Ion:169 Resp: 466234

Ion Ratio Lower Upper

169 100

168 68.8 53.8 80.8

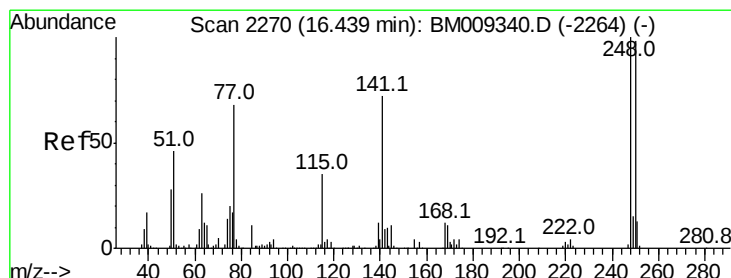
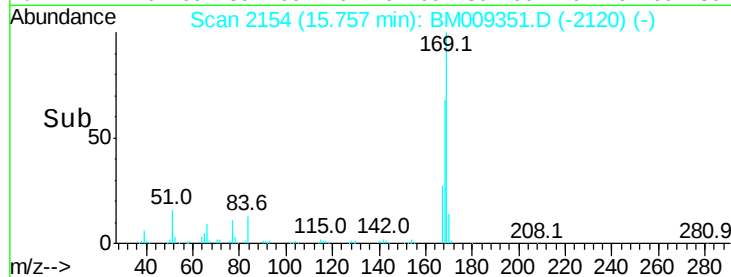
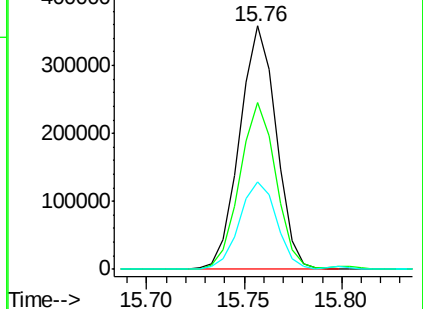
167 36.1 29.3 43.9



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: 21.20 ng/ul

RT: 16.44 min Scan# 2270

Delta R.T. 0.00 min

Lab File: BM009351.D

Acq: 23 Mar 2017 20:38

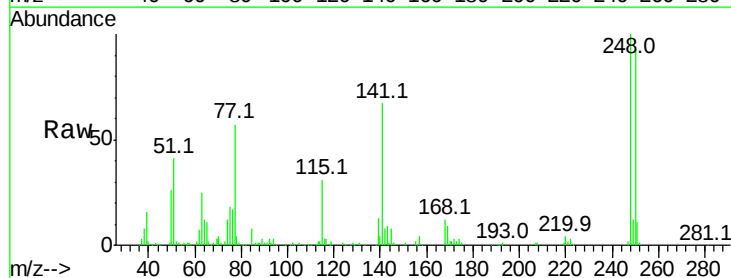
Tgt Ion:248 Resp: 182297

Ion Ratio Lower Upper

248 100

250 93.1 78.7 118.1

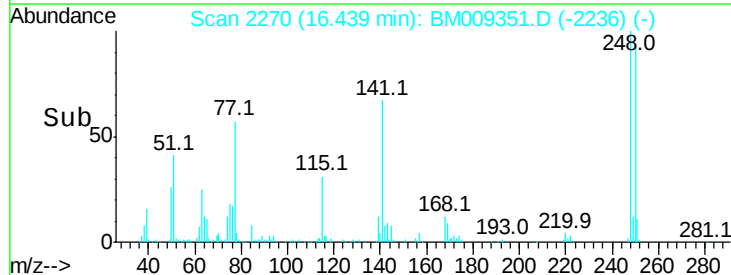
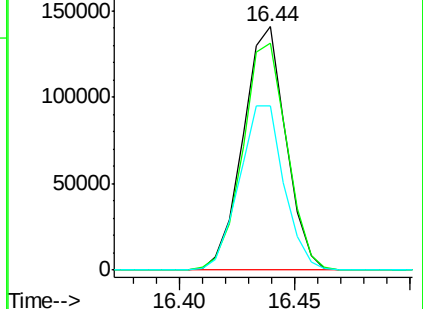
141 67.3 72.2 108.2#

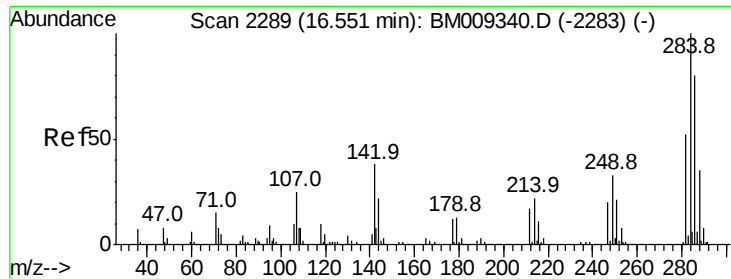


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#66

Hexachlorobenzene

Concen: 19.87 ng/ul

RT: 16.55 min Scan# 2288

Delta R.T. -0.01 min

Lab File: BM009351.D

Acq: 23 Mar 2017 20:38

Instrument :

BNA_M

ClientSampleId :

SSTD02059

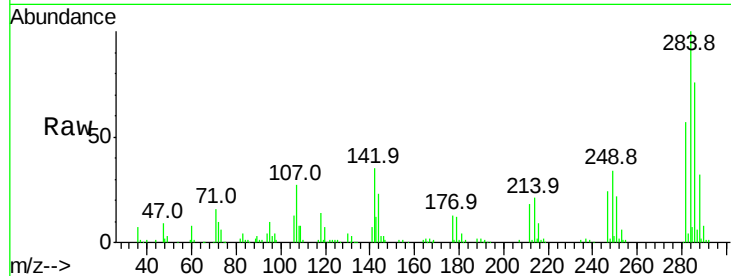
Tot Ion:284 Resp: 192570

Ion Ratio Lower Upper

284 100

142 35.5 33.1 49.7

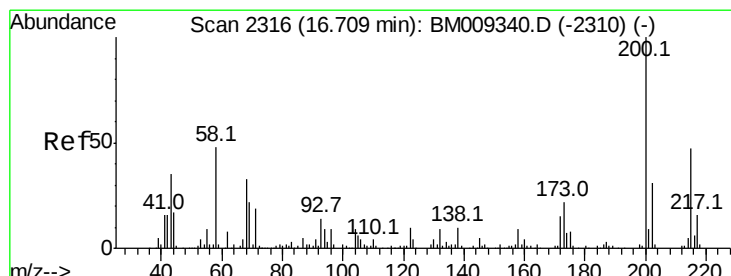
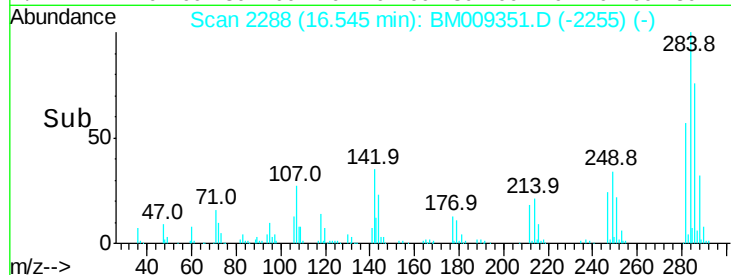
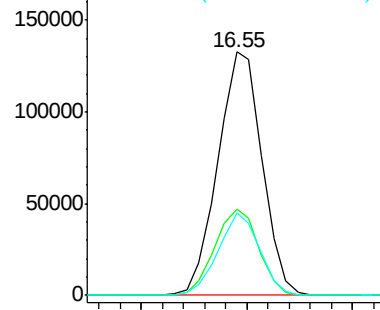
249 33.7 27.1 40.7



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: 19.07 ng/ul

RT: 16.70 min Scan# 2315

Delta R.T. -0.01 min

Lab File: BM009351.D

Acq: 23 Mar 2017 20:38

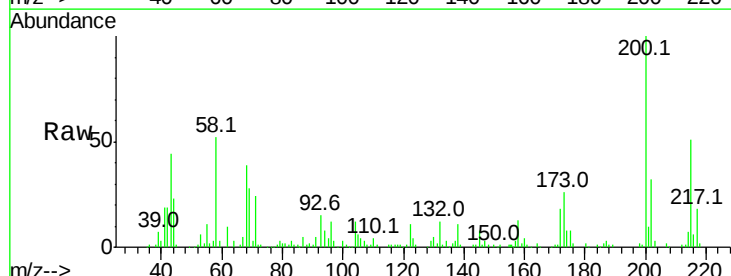
Tgt Ion:200 Resp: 168476

Ion Ratio Lower Upper

200 100

173 26.1 21.6 32.4

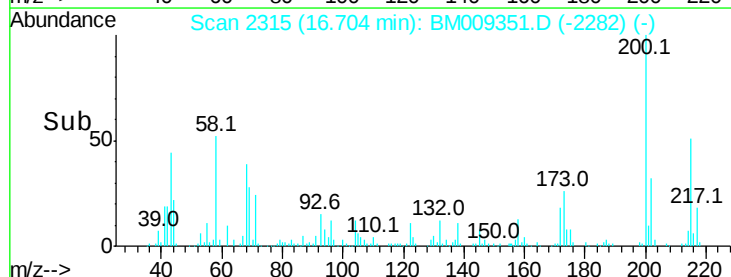
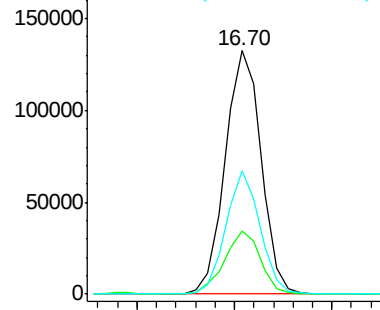
215 50.6 37.0 55.4

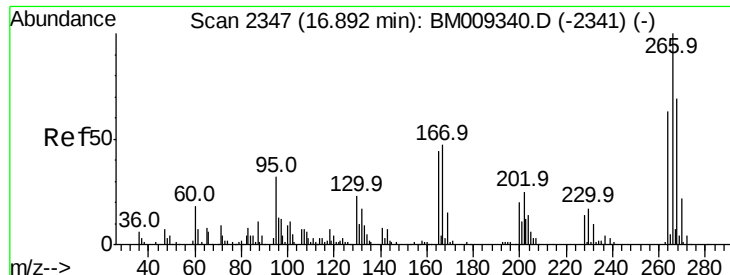


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#68

Pentachlorophenol

Concen: 18.58 ng/ul

RT: 16.89 min Scan# 2347

Delta R.T. 0.00 min

Lab File: BM009351.D

Acq: 23 Mar 2017 20:38

Instrument :

BNA_M

ClientSampleId :

SSTD02059

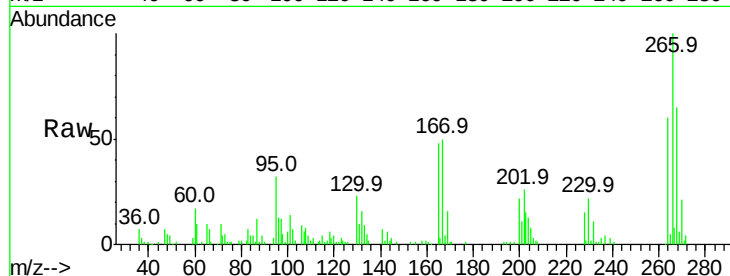
Tot Ion:266 Resp: 108982

Ion Ratio Lower Upper

266 100

264 60.4 50.5 75.7

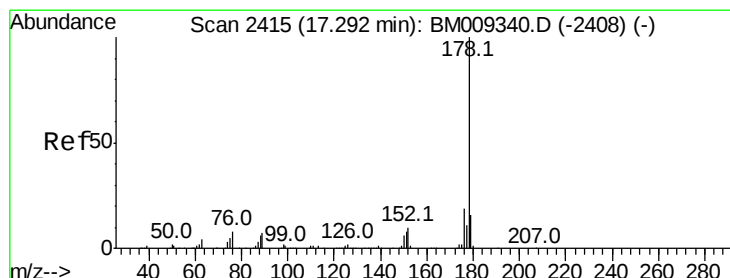
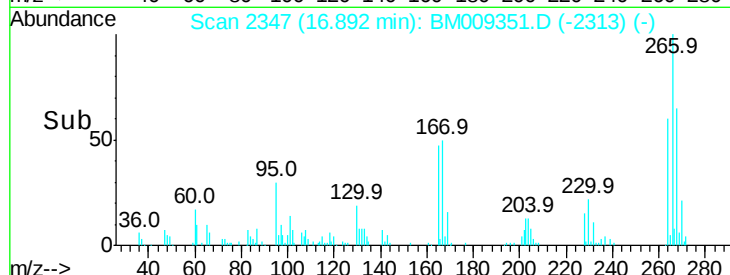
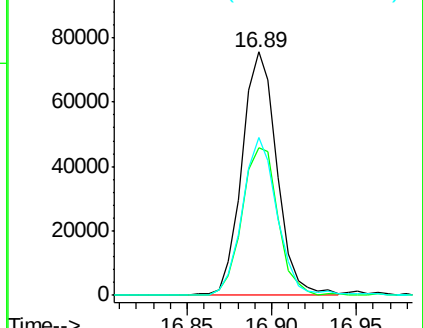
268 64.8 50.9 76.3



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#69

Phenanthrene

Concen: 20.45 ng/ul

RT: 17.29 min Scan# 2415

Delta R.T. 0.00 min

Lab File: BM009351.D

Acq: 23 Mar 2017 20:38

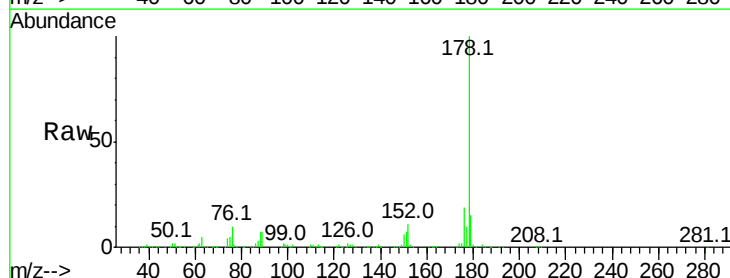
Tgt Ion:178 Resp: 883948

Ion Ratio Lower Upper

178 100

179 15.4 12.2 18.4

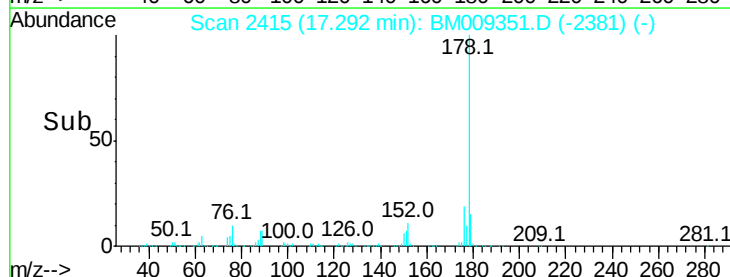
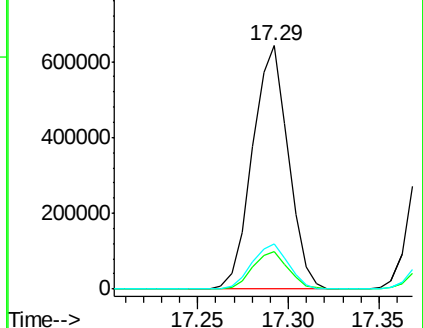
176 18.6 15.6 23.4

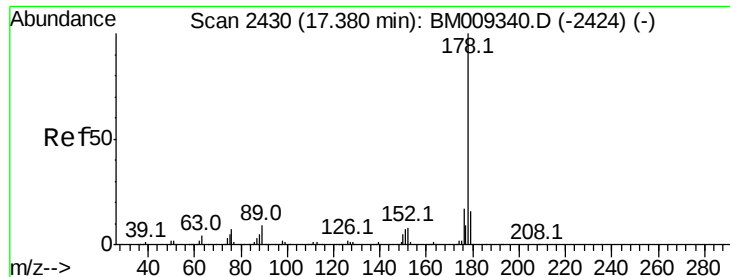


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

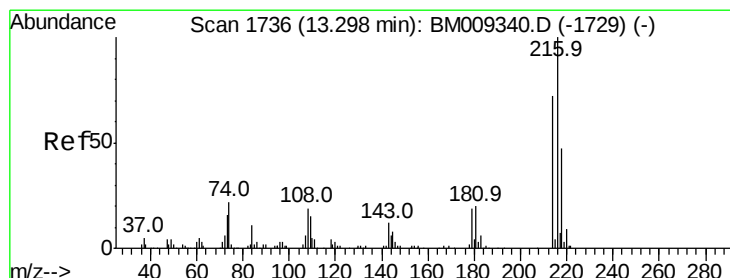
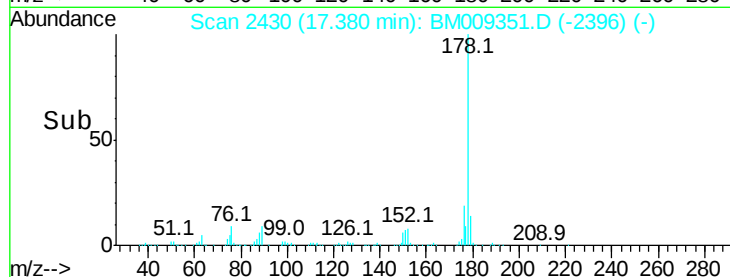
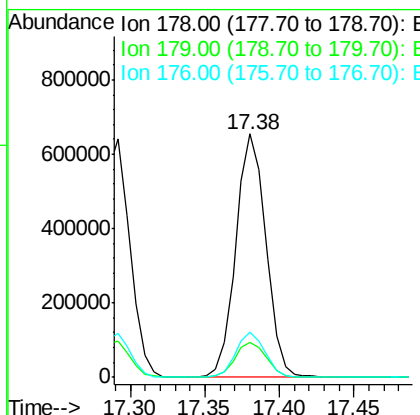
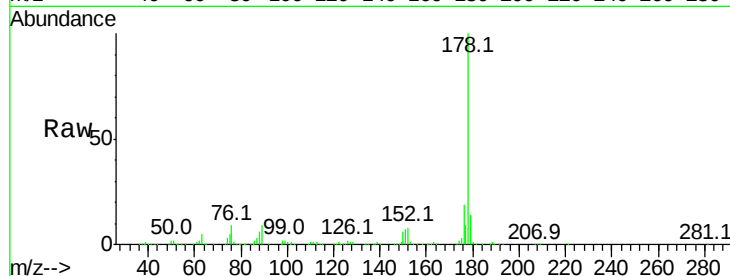




#71
 Anthracene
 Concen: 20.74 ng/ul
 RT: 17.38 min Scan# 2430
 Delta R.T. 0.00 min
 Lab File: BM009351.D
 Acq: 23 Mar 2017 20:38

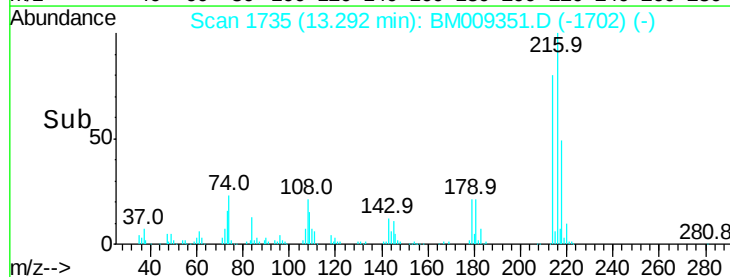
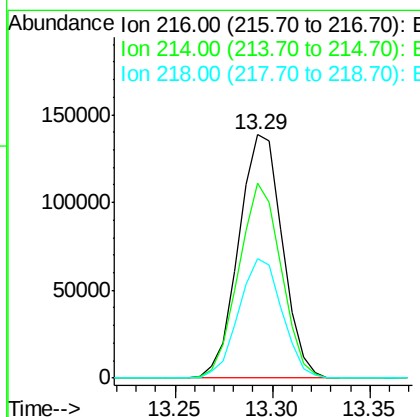
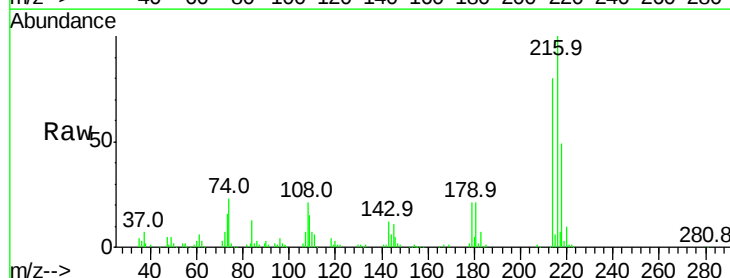
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02059

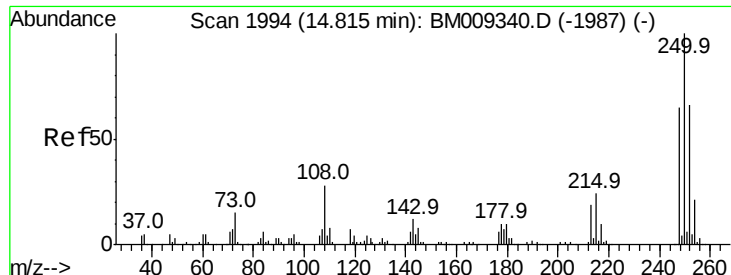
Tot Ion:178 Resp: 917733
 Ion Ratio Lower Upper
 178 100
 179 14.2 12.1 18.1
 176 18.5 14.8 22.2



#72
 1,2,3,4-Tetrachlorobenzene
 Concen: 19.09 ng/uL
 RT: 13.29 min Scan# 1735
 Delta R.T. -0.01 min
 Lab File: BM009351.D
 Acq: 23 Mar 2017 20:38

Tgt Ion:216 Resp: 215490
 Ion Ratio Lower Upper
 216 100
 214 79.9 62.5 93.7
 218 49.1 38.4 57.6





#73

Pentachlorobenzene

Concen: 19.93 ng/uL

RT: 14.82 min Scan# 1994

Delta R.T. 0.00 min

Lab File: BM009351.D

Acq: 23 Mar 2017 20:38

Instrument :

BNA_M

ClientSampleId :

SSTD02059

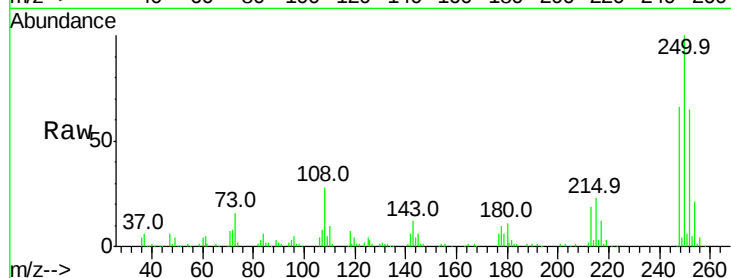
Tot Ion:250 Resp: 222480

Ion Ratio Lower Upper

250 100

248 65.7 50.6 75.8

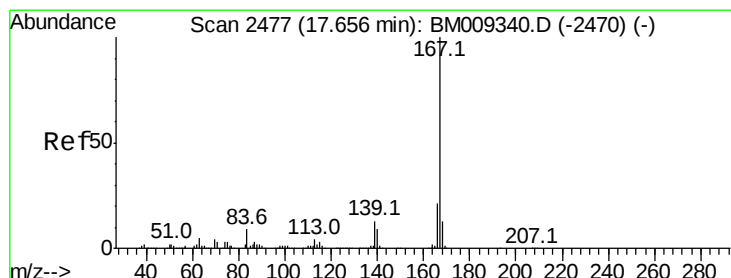
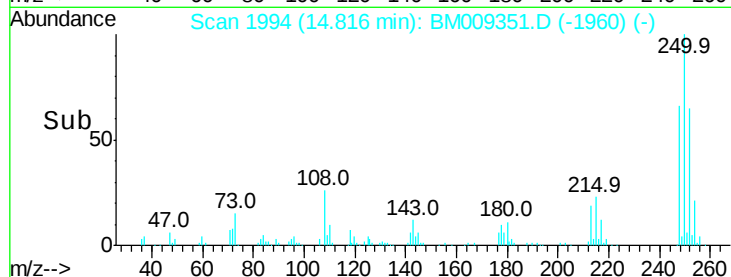
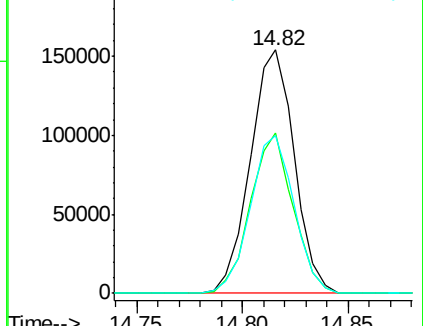
252 64.8 51.4 77.0



Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



#74

Carbazole

Concen: 19.87 ng/uL

RT: 17.66 min Scan# 2477

Delta R.T. 0.00 min

Lab File: BM009351.D

Acq: 23 Mar 2017 20:38

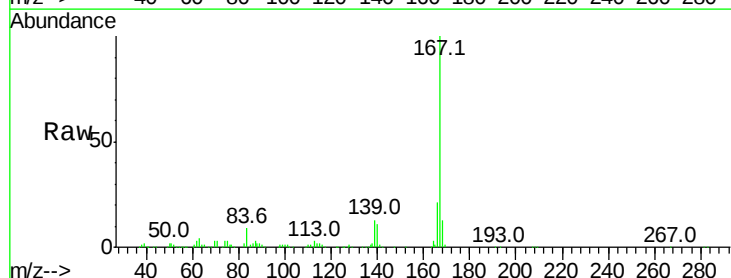
Tgt Ion:167 Resp: 792544

Ion Ratio Lower Upper

167 100

166 21.1 17.0 25.6

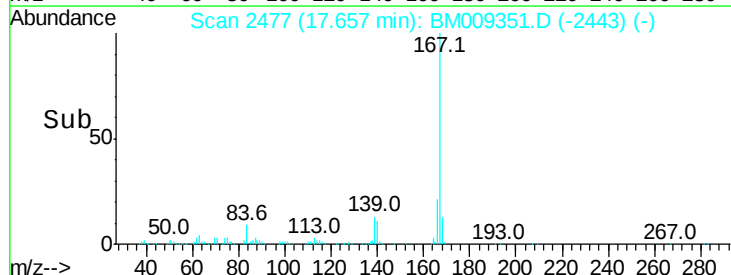
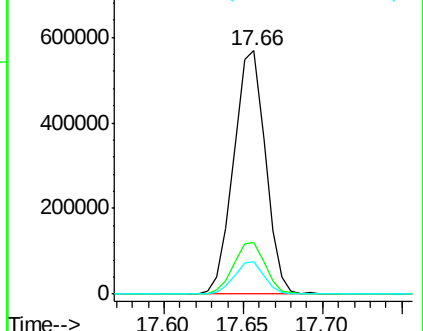
139 13.4 11.0 16.4

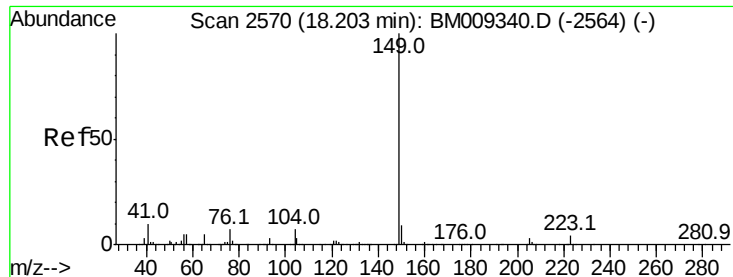


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#75

Di-n-butylphthalate

Concen: 20.84 ng/ul

RT: 18.20 min Scan# 2570

Delta R.T. 0.00 min

Lab File: BM009351.D

Acq: 23 Mar 2017 20:38

Instrument :

BNA_M

ClientSampleId :

SSTD02059

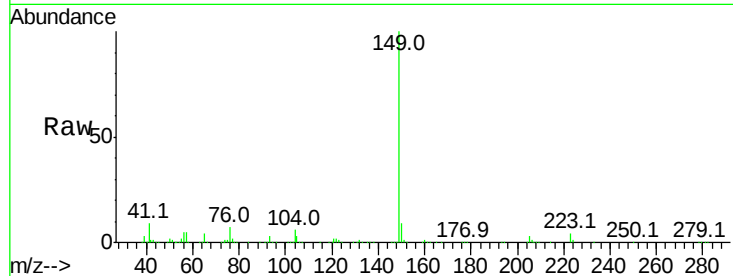
Tot Ion:149 Resp: 897373

Ion Ratio Lower Upper

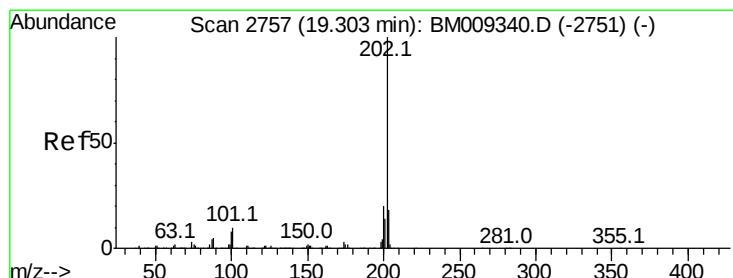
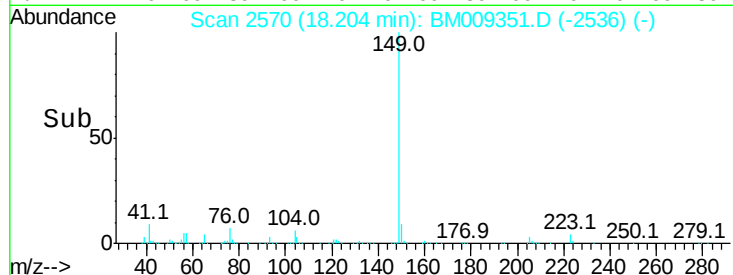
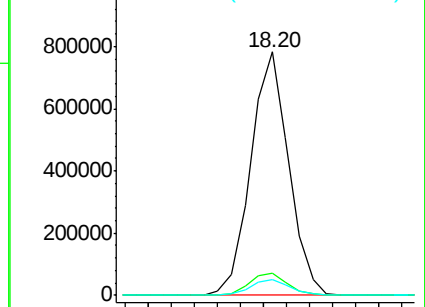
149 100

150 9.2 7.4 11.0

104 6.4 4.0 6.0#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#76

Fluoranthene

Concen: 20.16 ng/ul

RT: 19.30 min Scan# 2757

Delta R.T. 0.00 min

Lab File: BM009351.D

Acq: 23 Mar 2017 20:38

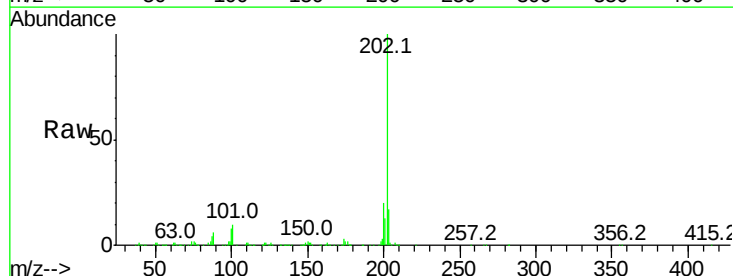
Tgt Ion:202 Resp: 1053182

Ion Ratio Lower Upper

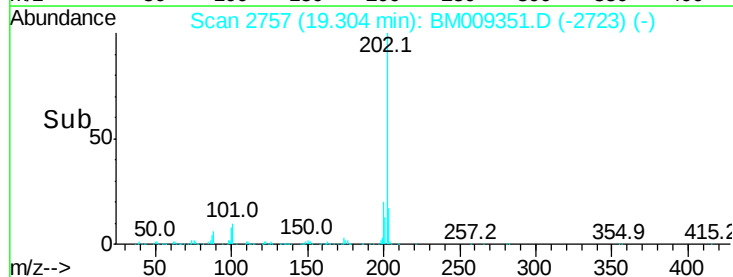
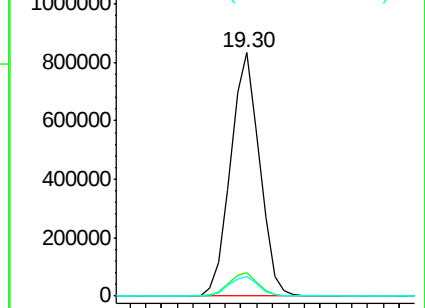
202 100

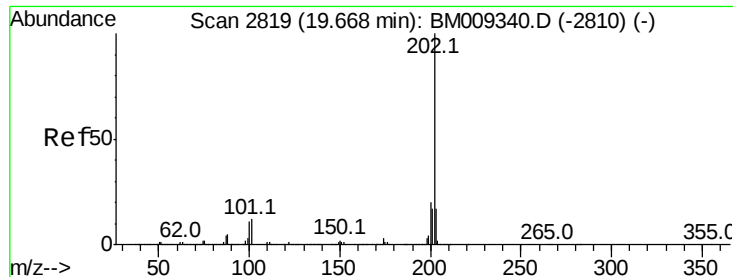
101 9.6 8.8 13.2

100 7.9 6.6 9.8



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

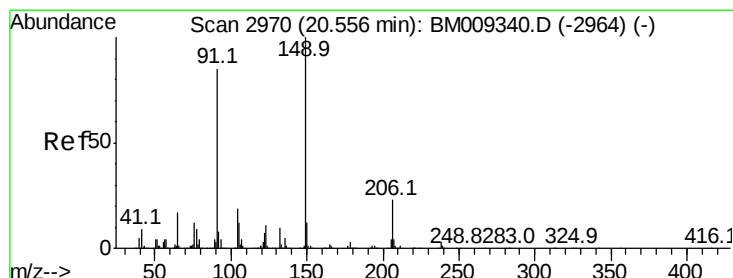
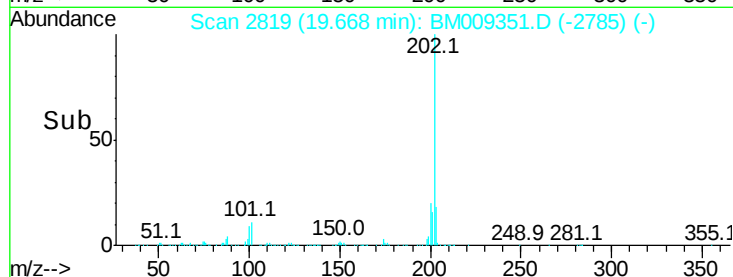
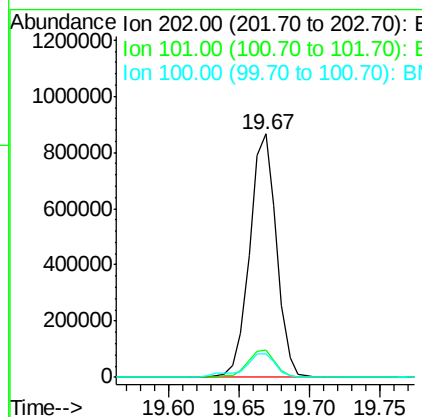
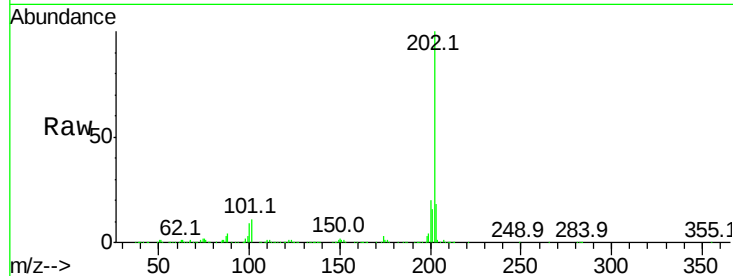




#79
Pvrene
Concen: 20.04 ng/ul
RT: 19.67 min Scan# 2819
Delta R.T. 0.00 min
Lab File: BM009351.D
Acq: 23 Mar 2017 20:38

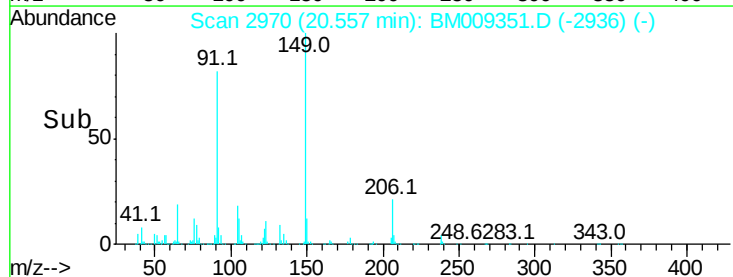
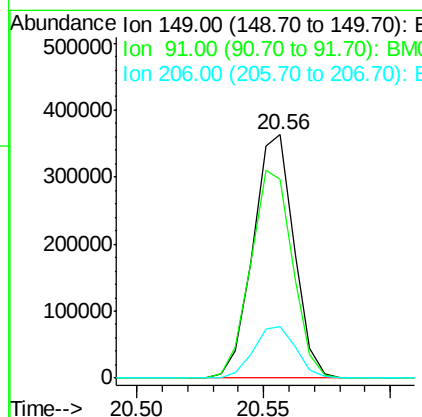
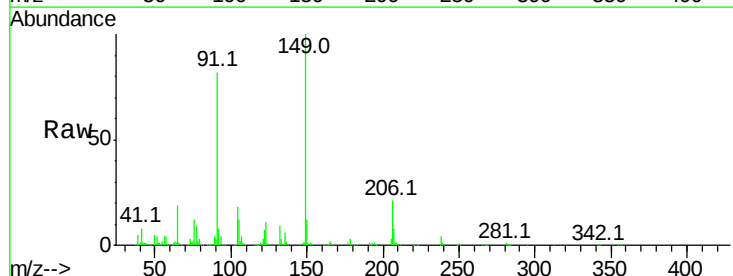
Instrument :
BNA_M
ClientSampleId :
SSTD02059

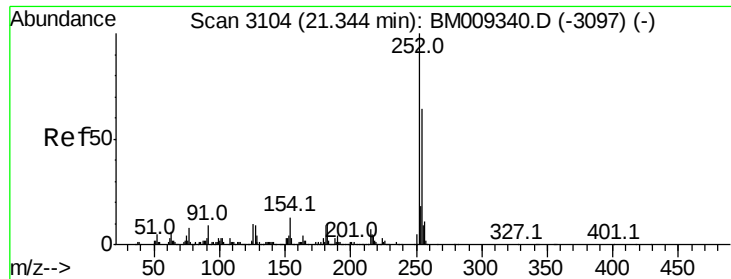
Tot Ion:202 Resp: 1151248
Ion Ratio Lower Upper
202 100
101 11.3 10.2 15.2
100 9.4 8.5 12.7



#80
Butylbenzylphthalate
Concen: 19.52 ng/ul
RT: 20.56 min Scan# 2970
Delta R.T. 0.00 min
Lab File: BM009351.D
Acq: 23 Mar 2017 20:38

Tgt Ion:149 Resp: 409278
Ion Ratio Lower Upper
149 100
91 81.7 53.4 80.2#
206 21.0 16.6 24.8

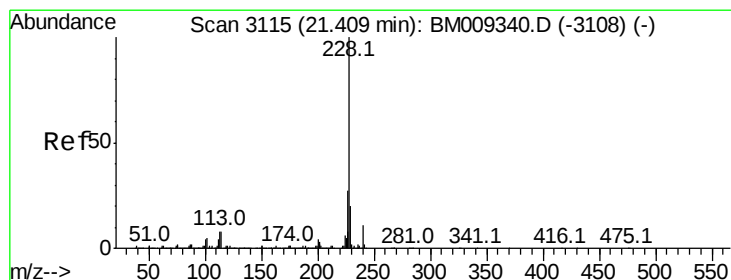
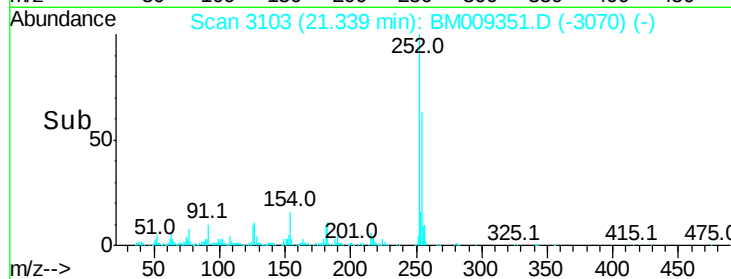
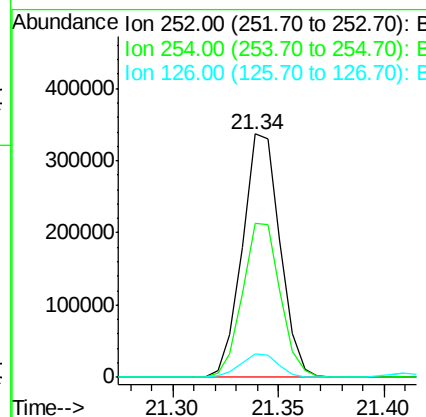
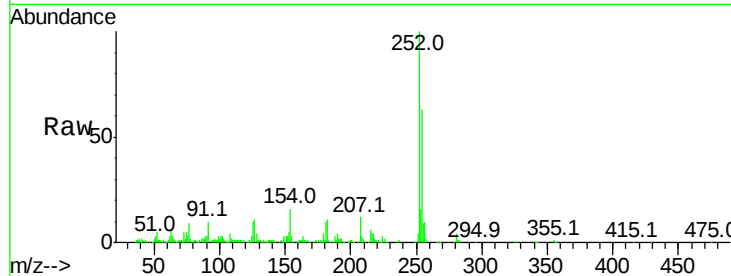




#81
 3,3'-Dichlorobenzidine
 Concen: 20.78 ng/ul
 RT: 21.34 min Scan# 3103
 Delta R.T. -0.01 min
 Lab File: BM009351.D
 Acq: 23 Mar 2017 20:38

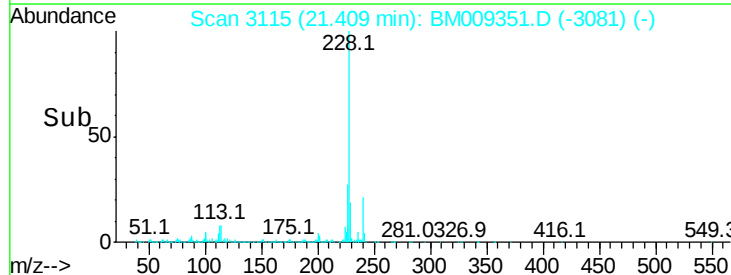
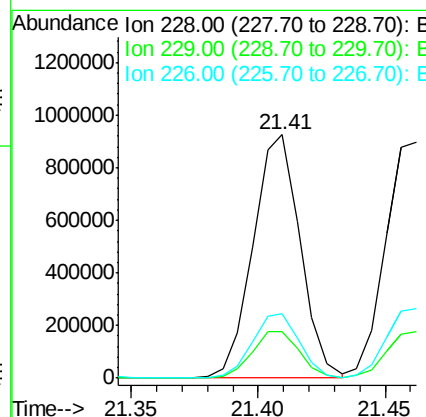
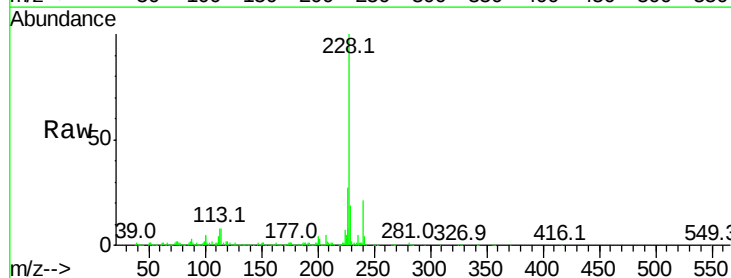
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02059

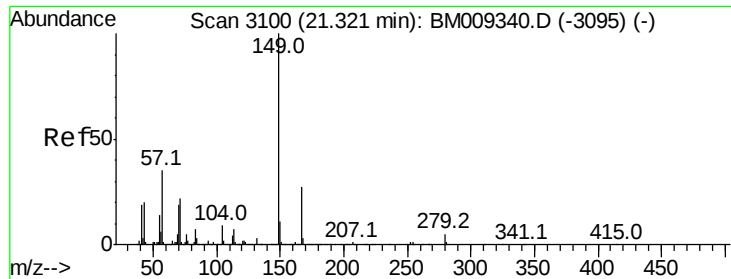
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.3	52.2	78.2
126	9.6	9.4	14.2



#82
 Benzo(a)anthracene
 Concen: 20.18 ng/ul
 RT: 21.41 min Scan# 3115
 Delta R.T. 0.00 min
 Lab File: BM009351.D
 Acq: 23 Mar 2017 20:38

Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.1	15.7	23.5
226	26.7	21.8	32.6

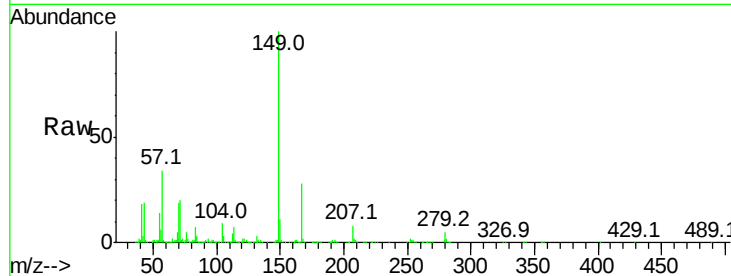




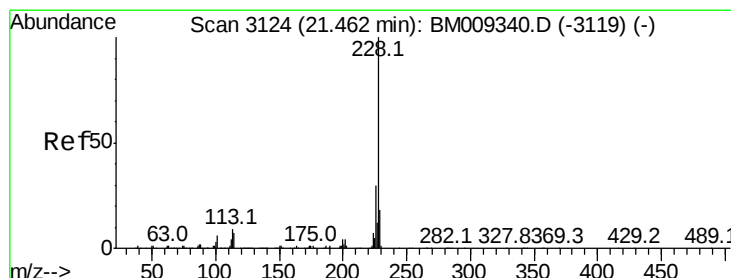
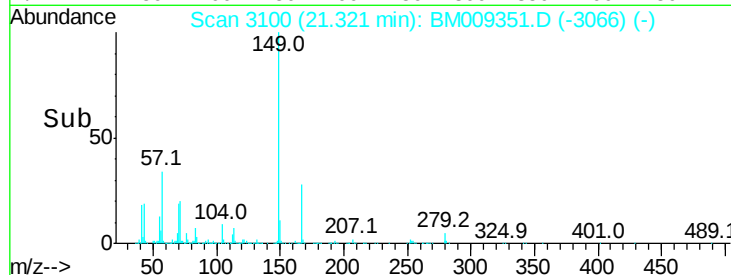
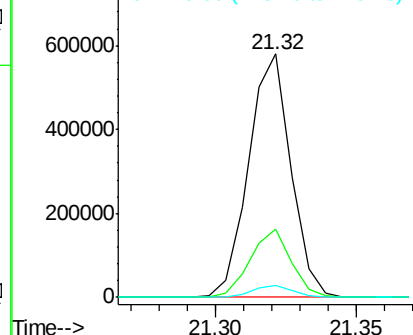
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 19.43 ng/ul
 RT: 21.32 min Scan# 3100
 Delta R.T. 0.00 min
 Lab File: BM009351.D
 Acq: 23 Mar 2017 20:38

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02059

Tot Ion:149 Resp: 597734
 Ion Ratio Lower Upper
 149 100
 167 27.8 21.6 32.4
 279 4.8 3.0 4.4#

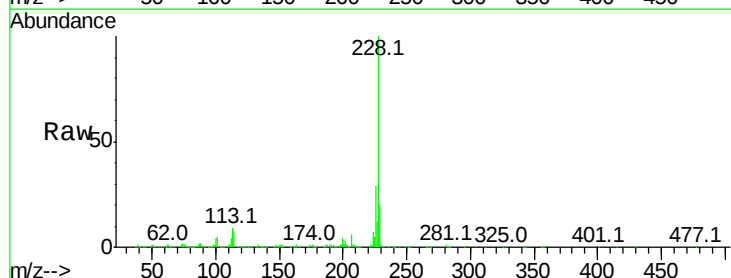


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

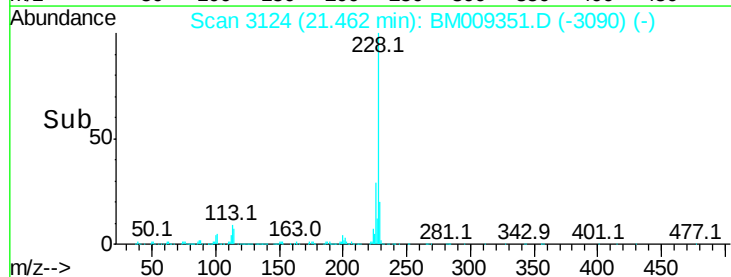
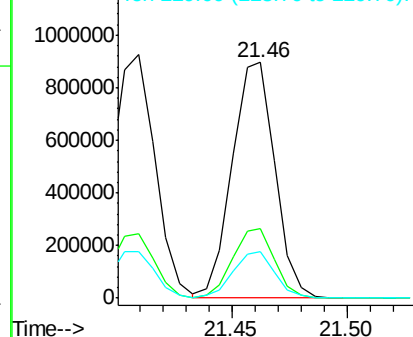


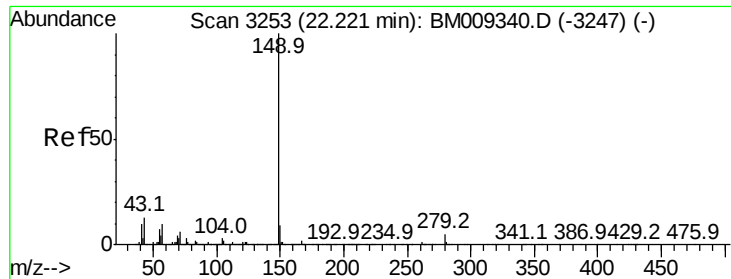
#84
 Chrysene
 Concen: 20.43 ng/ul
 RT: 21.46 min Scan# 3124
 Delta R.T. 0.00 min
 Lab File: BM009351.D
 Acq: 23 Mar 2017 20:38

Tgt Ion:228 Resp: 1151153
 Ion Ratio Lower Upper
 228 100
 226 29.3 24.0 36.0
 229 19.8 15.6 23.4



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





#86

Di-n-octyl phthalate

Concen: 18.71 ng/ul

RT: 22.22 min Scan# 3253

Delta R.T. 0.00 min

Lab File: BM009351.D

Acq: 23 Mar 2017 20:38

Instrument :

BNA_M

ClientSampleId :

SSTD02059

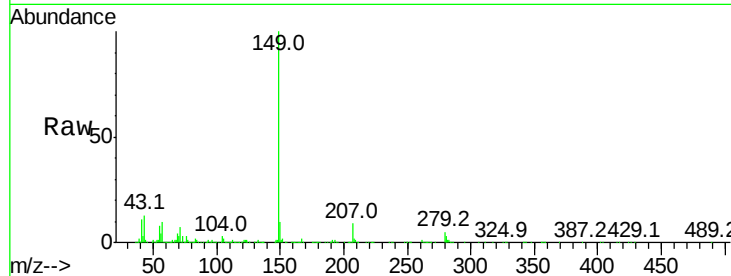
Tot Ion:149 Resp: 1065437

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

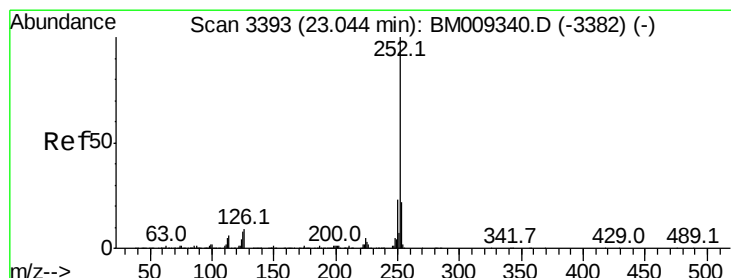
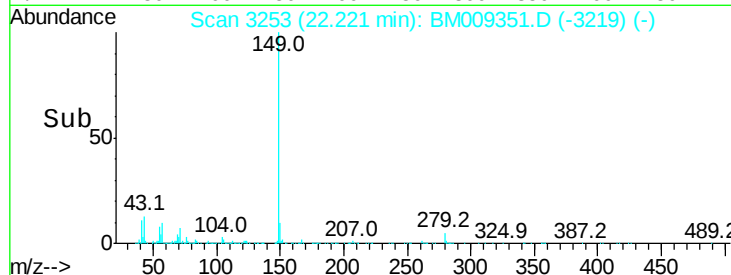
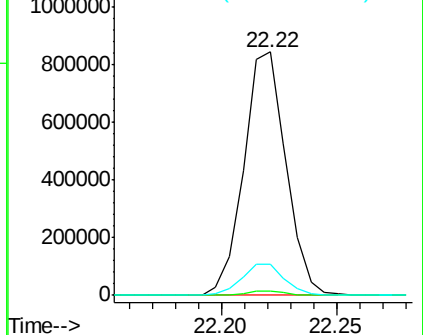
43 12.7 5.6 8.4#



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): BM



#87

Benzo(b)fluoranthene

Concen: 20.16 ng/ul

RT: 23.04 min Scan# 3393

Delta R.T. 0.00 min

Lab File: BM009351.D

Acq: 23 Mar 2017 20:38

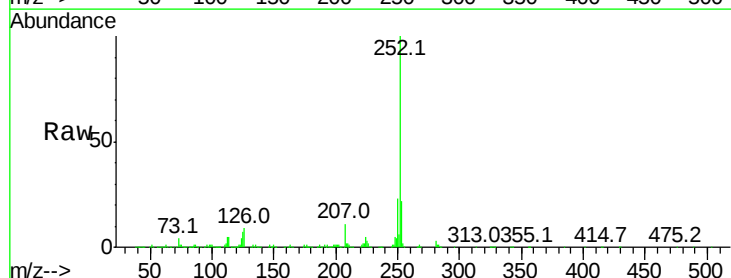
Tgt Ion:252 Resp: 1194851

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

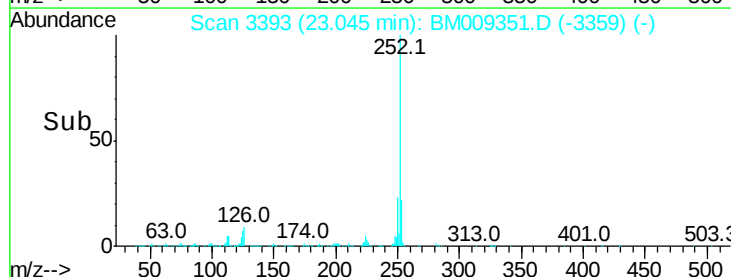
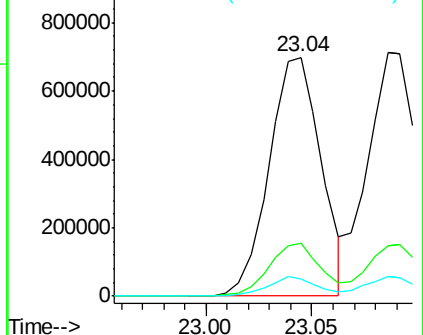
125 7.2 8.5 12.7#

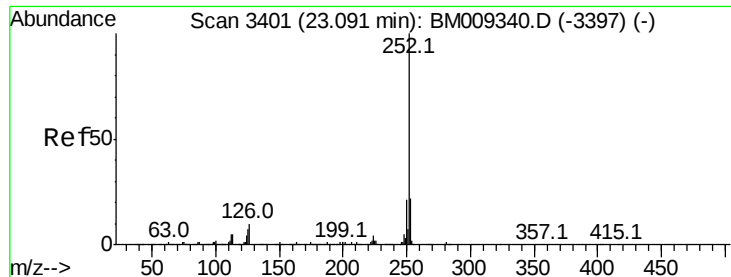


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

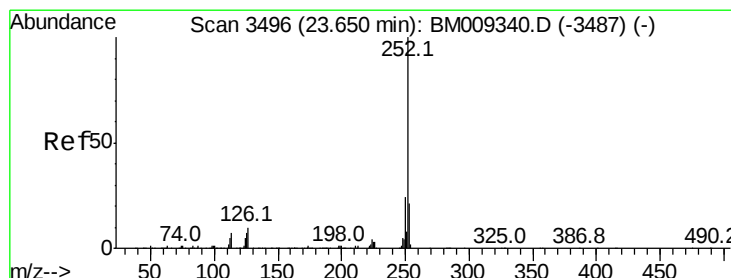
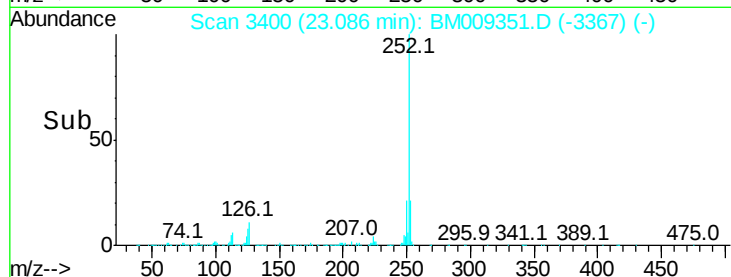
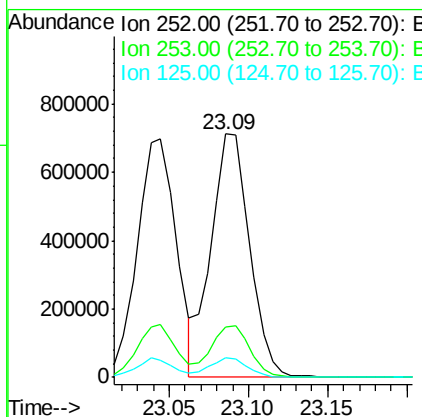
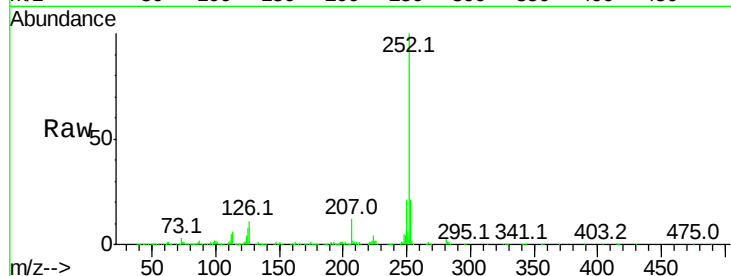




#88
Benzo(k)fluoranthene
Concen: 21.28 ng/ul
RT: 23.09 min Scan# 3400
Delta R.T. -0.01 min
Lab File: BM009351.D
Acq: 23 Mar 2017 20:38

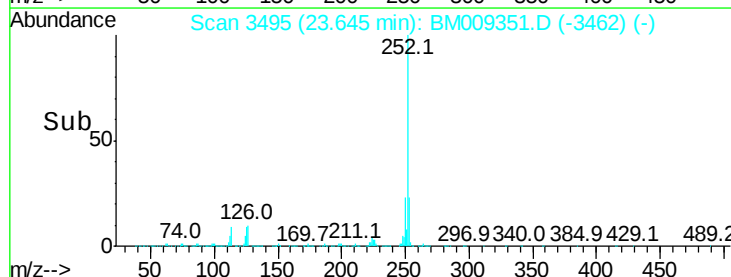
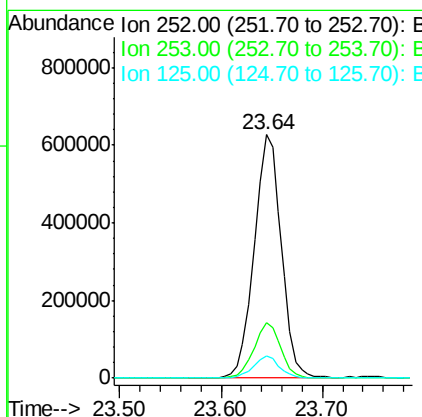
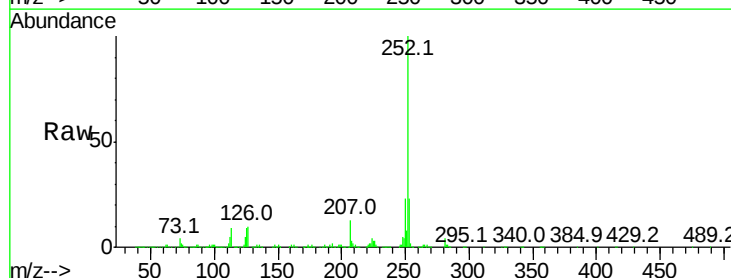
Instrument :
BNA_M
ClientSampleId :
SSTD02059

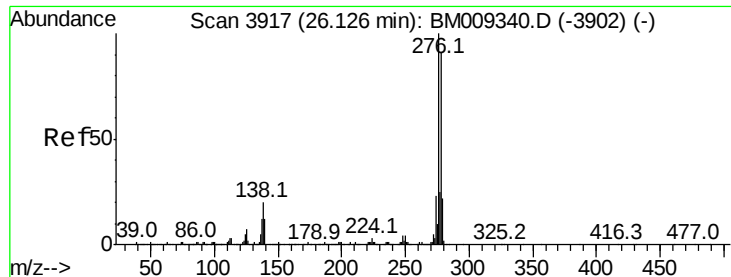
Tot Ion:252 Resp: 1201638
Ion Ratio Lower Upper
252 100
253 20.7 17.3 25.9
125 8.0 8.2 12.2#



#90
Benzo(a)pyrene
Concen: 20.62 ng/ul
RT: 23.64 min Scan# 3495
Delta R.T. -0.01 min
Lab File: BM009351.D
Acq: 23 Mar 2017 20:38

Tgt Ion:252 Resp: 1165190
Ion Ratio Lower Upper
252 100
253 22.9 17.2 25.8
125 8.9 9.0 13.6#





#91

Indeno(1,2,3-cd)pyrene

Concen: 20.74 ng/ul

RT: 26.12 min Scan# 3916

Delta R.T. -0.01 min

Lab File: BM009351.D

Acq: 23 Mar 2017 20:38

Instrument :

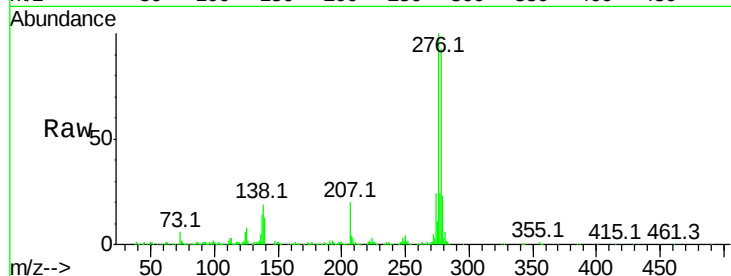
BNA_M

ClientSampleId :

SSTD02059

Tot Ion:276 Resp: 1334117

Ion	Ratio	Lower	Upper
276	100		
138	19.2	22.3	33.5#
277	24.2	20.2	30.2

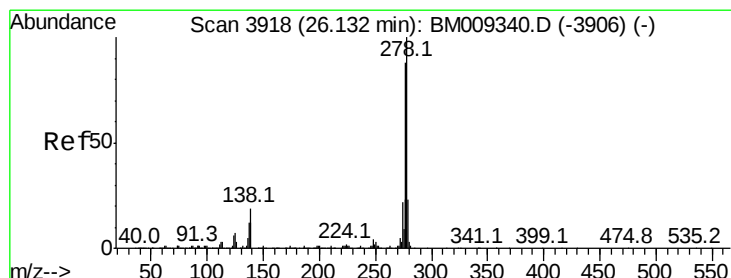
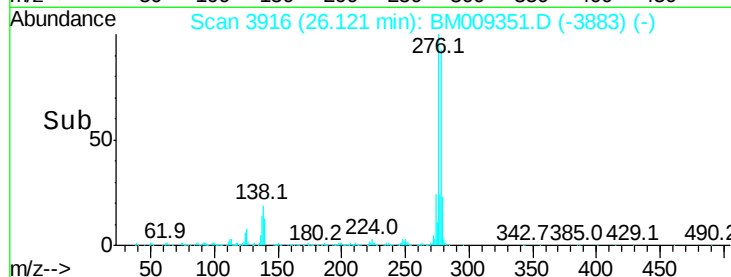
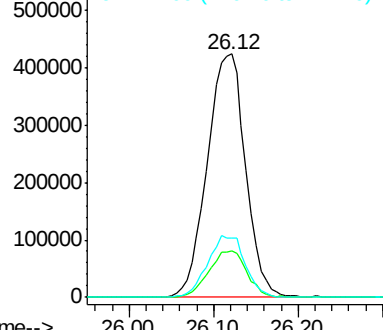


Abundance

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



#92

Dibenzo(a,h)anthracene

Concen: 20.59 ng/ul

RT: 26.13 min Scan# 3917

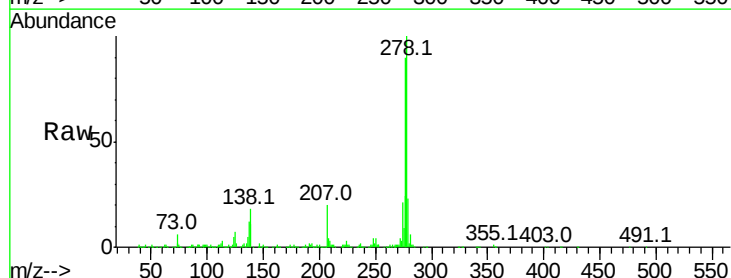
Delta R.T. -0.01 min

Lab File: BM009351.D

Acq: 23 Mar 2017 20:38

Tgt Ion:278 Resp: 1135061

Ion	Ratio	Lower	Upper
278	100		
139	11.2	13.9	20.9#
279	22.5	19.0	28.4

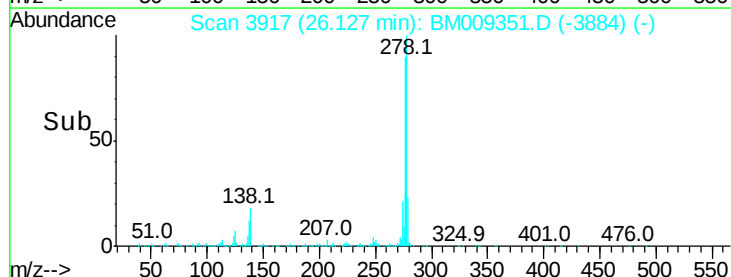
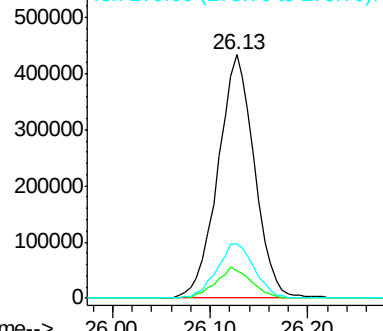


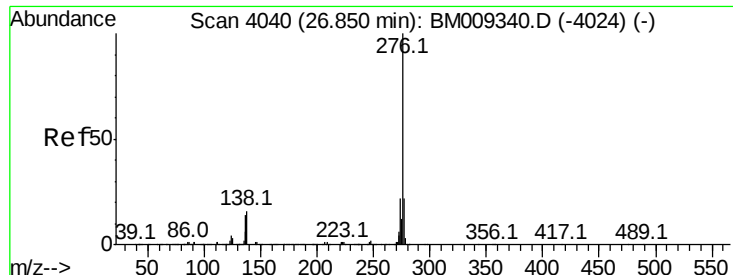
Abundance

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





#93

Benzo(a,h,i)perylene

Concen: 20.43 ng/ul

RT: 26.85 min Scan# 4040

Delta R.T. 0.00 min

Lab File: BM009351.D

Acq: 23 Mar 2017 20:38

Instrument :

BNA_M

ClientSampleId :

SSTD02059

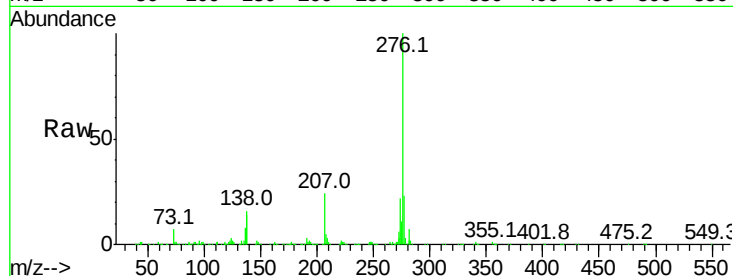
Tot Ion:276 Resp: 1095164

Ion Ratio Lower Upper

276 100

138 16.5 18.9 28.3#

277 23.4 19.2 28.8



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

