

Data Path : Z:\HPCHEM1\BNA_M\Data\BM011316\
 Data File : BM003959.D
 Acq On : 12 Jan 2016 17:43
 Operator : SJ/UM
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02050

Quant Time: Jan 13 06:05:55 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 12 00:35:37 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	39556	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	184898	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	111177	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	248118	20.00	ng/ul	0.00
78) Chrysene-d12	21.28	240	255850	20.00	ng/ul	0.00
86) Perylene-d12	23.52	264	210862	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	7195	8.14	ng/uL	0.00
5) Phenol-d5	6.85	99	70891	21.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	41512	22.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	57017	21.12	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	59188	22.24	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	27602	19.82	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	29327	19.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	55870	20.60	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	62453	17.44	ng/ul	0.00
44) Dimethylphthalate-d6	13.73	166	183827	21.06	ng/ul	0.00
47) Acenaphthylene-d8	14.02	160	228752	21.51	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	30264	19.31	ng/ul	0.00
58) Fluorene-d10	15.32	176	160641	21.70	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	25900	18.51	ng/ul	0.00
71) Anthracene-d10	17.17	188	245793	21.42	ng/ul	0.00
79) Pyrene-d10	19.47	212	266918	20.14	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	228770	21.72	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.16	88	7830	7.63 ng/ul	95
4) Benzaldehyde	6.81	77	45476	23.62 ng/ul	98
6) Phenol	6.87	94	77920	22.49 ng/ul	99
8) Bis(2-Chloroethyl)ether	7.09	93	58988	22.62 ng/ul	96
10) 2-Chlorophenol	7.23	128	61888	21.94 ng/ul	97
11) 2-Methylphenol	8.12	108	59232	22.36 ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.20	45	68596	23.94 ng/ul	94
14) Acetophenone	8.49	105	99009	23.89 ng/ul	97
15) N-Nitroso-di-n-propylamine	8.47	70	48515	23.32 ng/ul	98
16) 4-Methylphenol	8.45	108	67550	23.52 ng/ul	99
17) Hexachloroethane	8.74	117	23110	21.22 ng/ul	99
20) Nitrobenzene	8.87	77	71100	21.66 ng/ul	96
21) Isophorone	9.39	82	132453	21.73 ng/ul	99
23) 2-Nitrophenol	9.57	139	34906	20.61 ng/ul	95
24) 2,4-Dimethylphenol	9.64	107	74775	22.02 ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.87	93	82271	21.83 ng/ul	99
27) 2,4-Dichlorophenol	10.11	162	60074	21.47 ng/ul	99
28) Naphthalene	10.50	128	211566	21.96 ng/ul	100
30) 4-Chloroaniline	10.62	127	68347	18.85 ng/ul	100
31) Hexachlorobutadiene	10.79	225	35436	20.58 ng/ul	99
32) Caprolactam	11.37	113	17644	19.72 ng/ul	92
33) 4-Chloro-3-methylphenol	11.76	107	68879	22.01 ng/ul	100
34) 2-Methylnaphthalene	12.13	142	156170	22.93 ng/ul	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.35	142	147474	22.81	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.50	216	73998	20.81	ng/ul	99
38) Hexachlorocyclopentadiene	12.48	237	30979	16.63	ng/ul	99
39) 2,4,6-Trichlorophenol	12.75	196	44641	19.48	ng/ul	98
40) 2,4,5-Trichlorophenol	12.82	196	50416	20.29	ng/ul	98
41) 1,1'-Biphenyl	13.15	154	201946	21.56	ng/ul	99
42) 2-Chloronaphthalene	13.19	162	151153	21.52	ng/ul	98
43) 2-Nitroaniline	13.40	65	39944	20.44	ng/ul	94
45) Dimethylphthalate	13.78	163	194381	21.85	ng/ul	100
46) 2,6-Dinitrotoluene	13.91	165	37391	21.32	ng/ul	96
48) Acenaphthylene	14.05	152	253065	21.72	ng/ul	99
49) 3-Nitroaniline	14.24	138	36653	19.28	ng/ul	98
50) Acenaphthene	14.39	153	169425	21.99	ng/ul	99
51) 2,4-Dinitrophenol	14.45	184	12792	15.03	ng/ul	95
53) 4-Nitrophenol	14.56	109	24666	19.91	ng/ul	89
54) Dibenzofuran	14.72	168	238060	22.07	ng/ul	99
55) 2,4-Dinitrotoluene	14.70	165	56958	22.36	ng/ul	94
56) 2,3,4,6-Tetrachlorophenol	14.96	232	41130	20.67	ng/ul	99
57) Diethylphthalate	15.15	149	197227	21.87	ng/ul	100
59) Fluorene	15.37	166	194900	22.78	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.37	204	92195	22.34	ng/ul	96
61) 4-Nitroaniline	15.40	138	45519	22.87	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.47	198	28645	19.18	ng/ul	97
65) N-Nitrosodiphenylamine	15.59	169	166780	21.40	ng/ul	99
66) 4-Bromophenyl-phenylether	16.26	248	53097	20.63	ng/ul	96
67) Hexachlorobenzene	16.38	284	59527	21.17	ng/ul	98
68) Atrazine	16.54	200	55796	20.66	ng/ul	98
69) Pentachlorophenol	16.73	266	24422	17.84	ng/ul	98
70) Phenanthrene	17.12	178	311029	22.29	ng/ul	100
72) Anthracene	17.20	178	319089	22.30	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.12	216	69241	17.40	ng/uL	100
74) Pentachlorobenzene	14.65	250	69438	19.65	ng/uL	99
75) Carbazole	17.48	167	283266	22.51	ng/ul	100
76) Di-n-butylphthalate	18.04	149	317045	20.63	ng/ul	99
77) Fluoranthene	19.14	202	346620	23.91	ng/ul	97
80) Pyrene	19.50	202	366580	21.11	ng/ul	96
81) Butylbenzylphthalate	20.41	149	130533	18.62	ng/ul	93
82) 3,3'-Dichlorobenzidine	21.20	252	95365	21.51	ng/ul	98
83) Benzo(a)anthracene	21.26	228	333409	21.88	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.19	149	183081	19.73	ng/ul	99
85) Chrysene	21.32	228	314941	21.75	ng/ul	100
87) Di-n-octyl phthalate	22.07	149	303772	21.61	ng/ul	99
88) Benzo(b)fluoranthene	22.84	252	301956	23.56	ng/ul	99
89) Benzo(k)fluoranthene	22.89	252	276667	22.68	ng/ul	99
91) Benzo(a)pyrene	23.42	252	273535	22.50	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.76	276	273905	20.37	ng/ul	99
93) Dibenzo(a,h)anthracene	25.77	278	229209	20.29	ng/ul	98
94) Benzo(g,h,i)perylene	26.46	276	227837	20.18	ng/ul	98

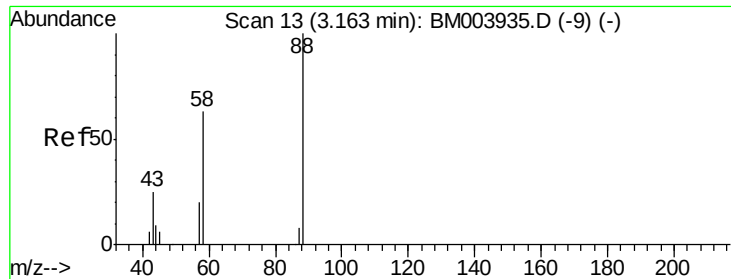
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 7.63 ng/uL

RT: 3.16 min Scan# 13

Delta R.T. 0.00 min

Lab File: BM003959.D

Acq: 12 Jan 2016 17:43

Instrument :

BNA_M

ClientSampleId :

SSTD02050

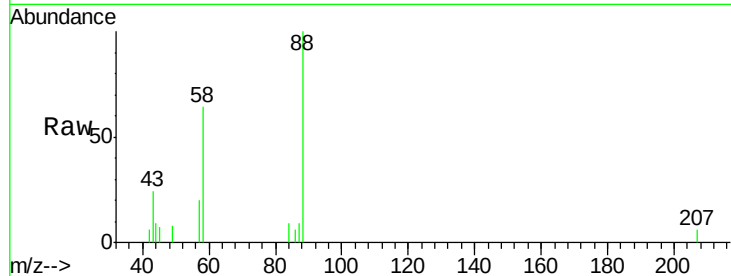
Tgt Ion: 88 Resp: 7830

Ion Ratio Lower Upper

88 100

43 25.4 21.0 31.6

58 65.0 47.8 71.8

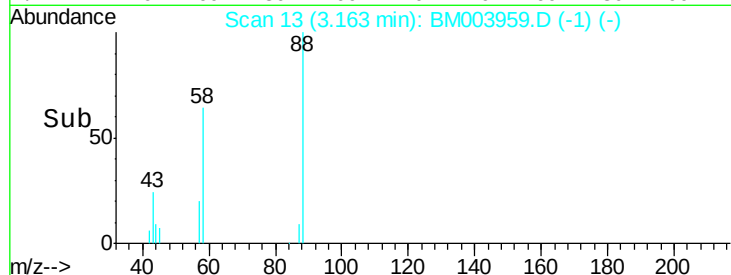


Abundance Ion 88.00 (87.70 to 88.70): BM003935.D (-9) (-)

Ion 43.00 (42.70 to 43.70): BM003935.D (-9) (-)

Ion 58.00 (57.70 to 58.70): BM003935.D (-9) (-)

Time--> 3.12 3.14 3.16 3.18 3.20

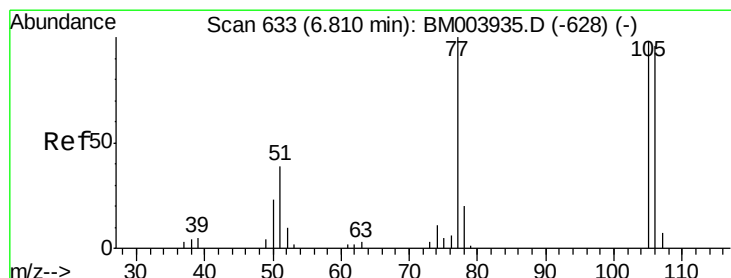


Abundance Ion 88.00 (87.70 to 88.70): BM003959.D (-1) (-)

Ion 43.00 (42.70 to 43.70): BM003959.D (-1) (-)

Ion 58.00 (57.70 to 58.70): BM003959.D (-1) (-)

Time--> 3.12 3.14 3.16 3.18 3.20



#4

Benzaldehyde

Concen: 23.62 ng/uL

RT: 6.81 min Scan# 633

Delta R.T. 0.00 min

Lab File: BM003959.D

Acq: 12 Jan 2016 17:43

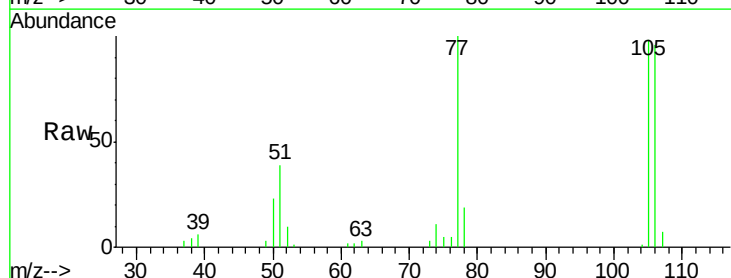
Tgt Ion: 77 Resp: 45476

Ion Ratio Lower Upper

77 100

105 98.5 80.6 120.8

106 95.7 77.7 116.5

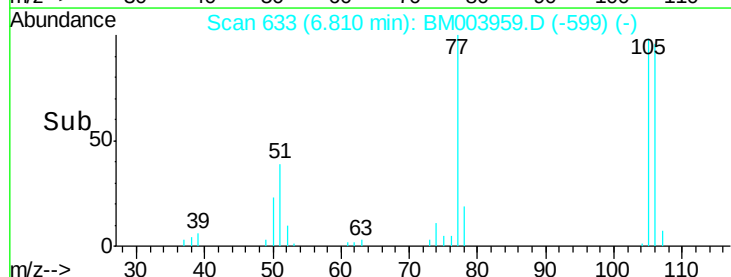


Abundance Ion 77.00 (76.70 to 77.70): BM003935.D (-628) (-)

Ion 105.00 (104.70 to 105.70): BM003935.D (-628) (-)

Ion 106.00 (105.70 to 106.70): BM003935.D (-628) (-)

Time--> 6.75 6.80 6.85

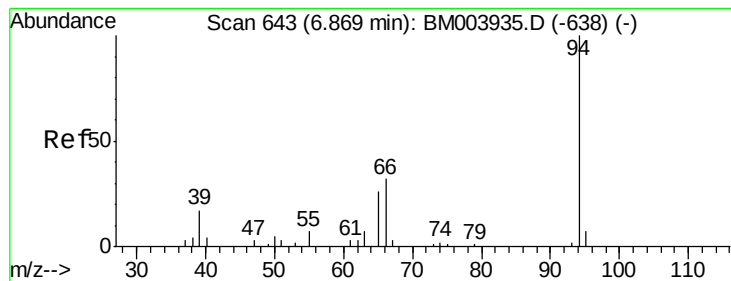


Abundance Ion 77.00 (76.70 to 77.70): BM003959.D (-599) (-)

Ion 105.00 (104.70 to 105.70): BM003959.D (-599) (-)

Ion 106.00 (105.70 to 106.70): BM003959.D (-599) (-)

Time--> 6.75 6.80 6.85



#6

Phenol

Concen: 22.49 ng/ul

RT: 6.87 min Scan# 643

Delta R.T. 0.00 min

Lab File: BM003959.D

Acq: 12 Jan 2016 17:43

Instrument :

BNA_M

ClientSampleId :

SSTD02050

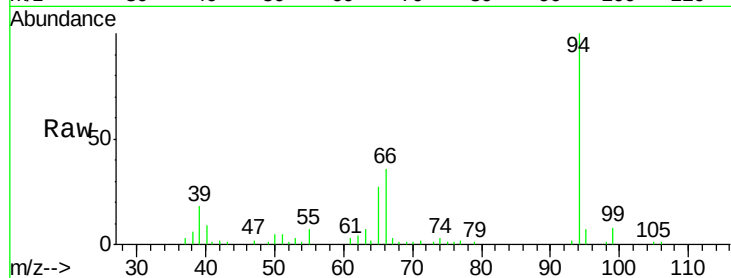
Tgt Ion: 94 Resp: 77920

Ion Ratio Lower Upper

94 100

65 26.7 21.0 31.6

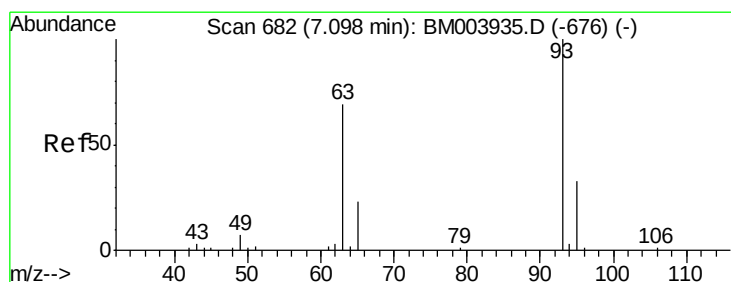
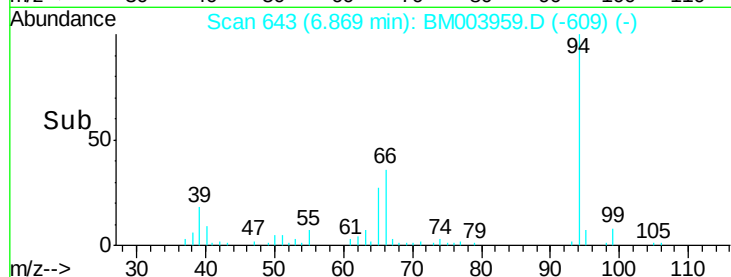
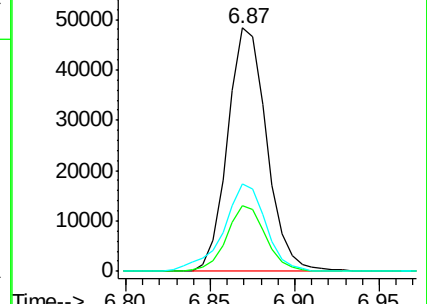
66 35.9 29.3 43.9



Abundance Ion 94.00 (93.70 to 94.70): BM003935.D (-638) (-)

Ion 65.00 (64.70 to 65.70): BM003935.D (-638) (-)

Ion 66.00 (65.70 to 66.70): BM003935.D (-638) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 22.62 ng/ul

RT: 7.09 min Scan# 681

Delta R.T. -0.01 min

Lab File: BM003959.D

Acq: 12 Jan 2016 17:43

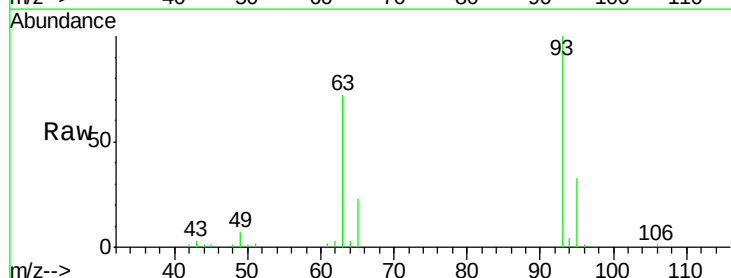
Tgt Ion: 93 Resp: 58988

Ion Ratio Lower Upper

93 100

63 71.7 53.5 80.3

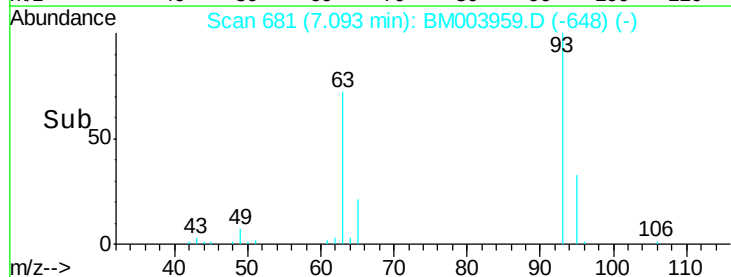
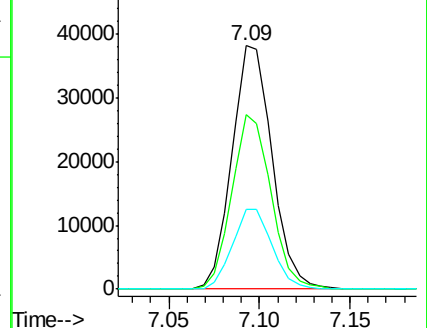
95 32.7 26.2 39.2

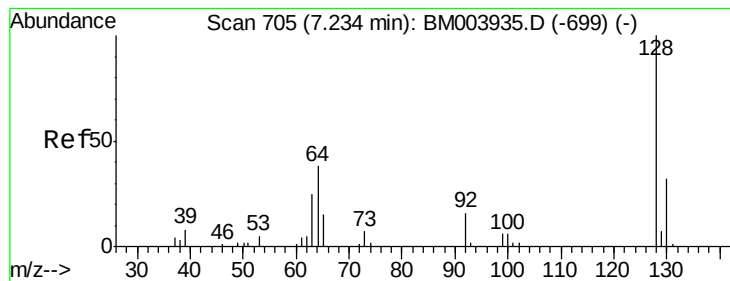


Abundance Ion 93.00 (92.70 to 93.70): BM003935.D (-676) (-)

Ion 63.00 (62.70 to 63.70): BM003935.D (-676) (-)

Ion 95.00 (94.70 to 95.70): BM003935.D (-676) (-)





#10

2-Chlorophenol

Concen: 21.94 ng/ul

RT: 7.23 min Scan# 705

Delta R.T. 0.00 min

Lab File: BM003959.D

Acq: 12 Jan 2016 17:43

Instrument :

BNA_M

ClientSampleId :

SSTD02050

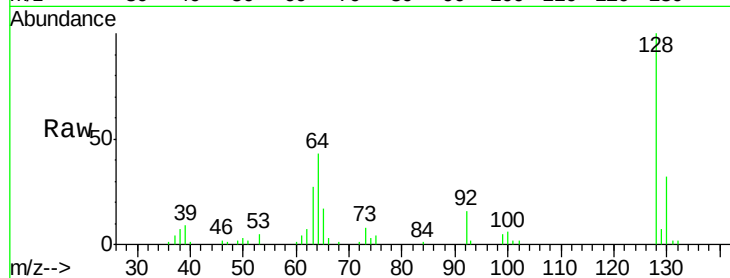
Tgt Ion:128 Resp: 61888

Ion Ratio Lower Upper

128 100

64 42.9 31.9 47.9

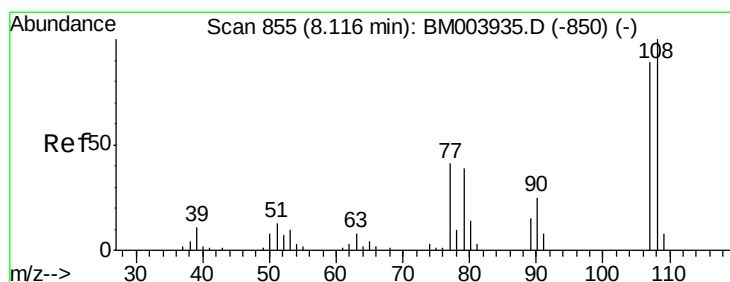
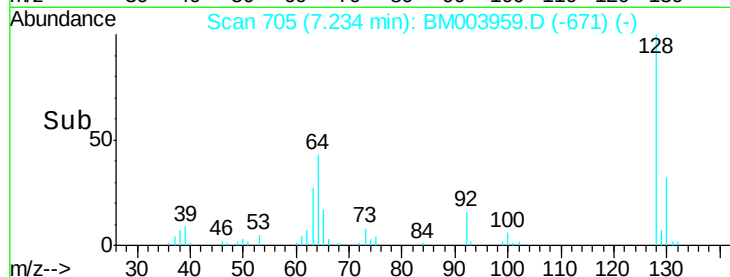
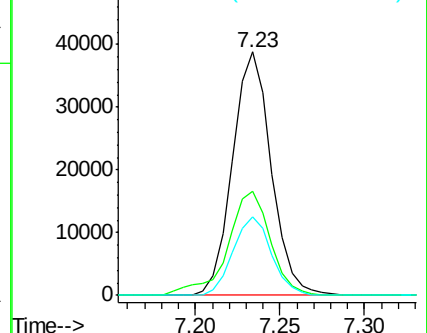
130 32.0 25.6 38.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 22.36 ng/ul

RT: 8.12 min Scan# 855

Delta R.T. 0.00 min

Lab File: BM003959.D

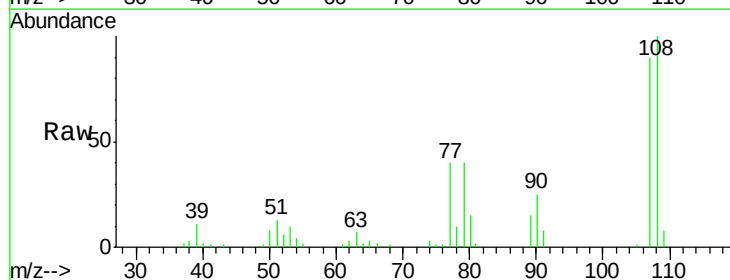
Acq: 12 Jan 2016 17:43

Tgt Ion:108 Resp: 59232

Ion Ratio Lower Upper

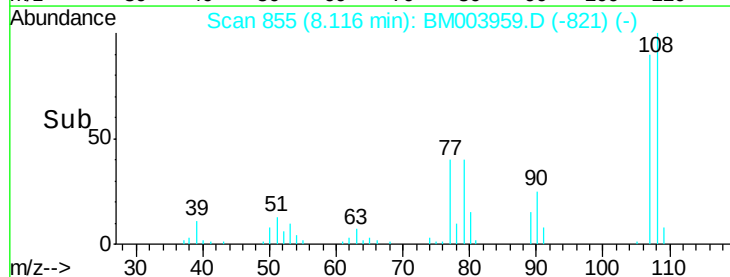
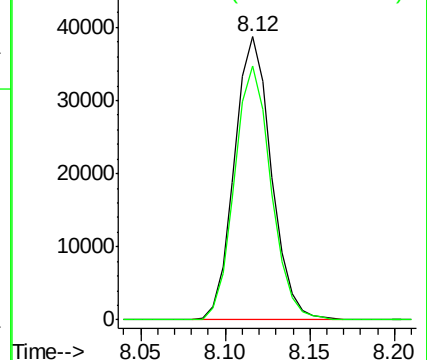
108 100

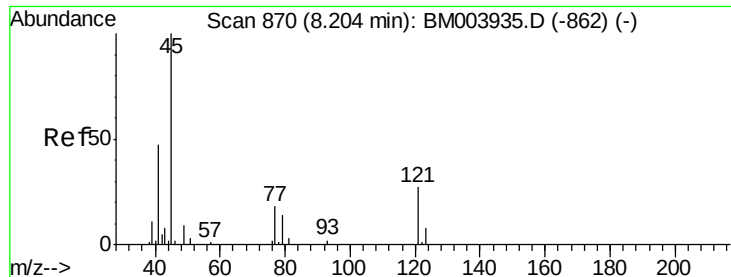
107 89.5 72.4 108.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

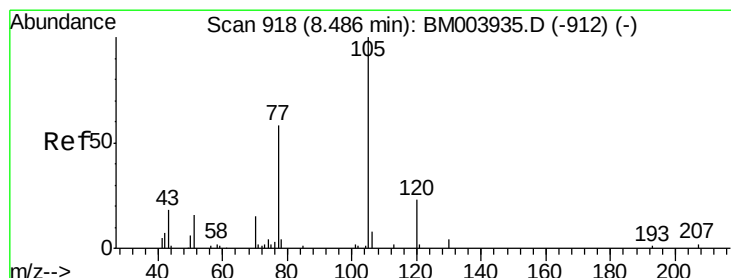
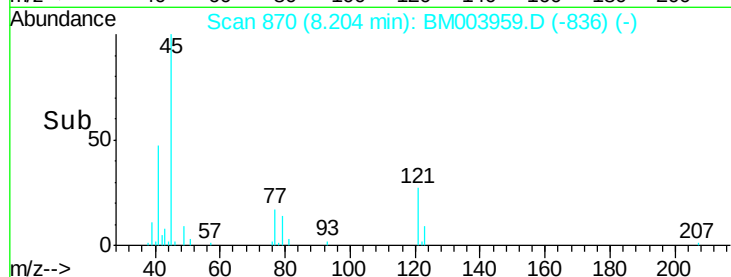
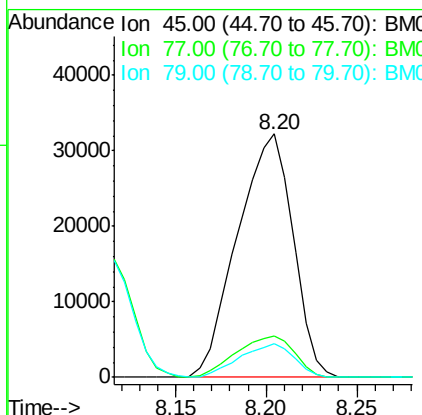
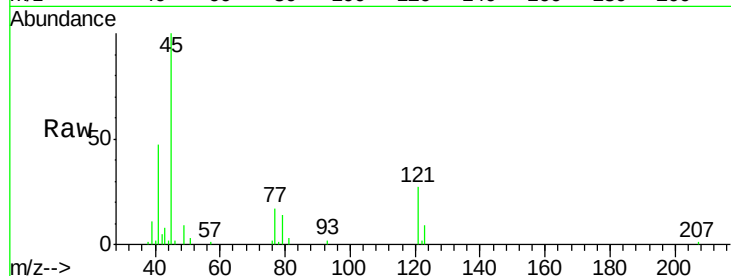




#12
2,2'-oxybis(1-Chloropropane)
Concen: 23.94 ng/ul
RT: 8.20 min Scan# 870
Delta R.T. 0.00 min
Lab File: BM003959.D
Acq: 12 Jan 2016 17:43

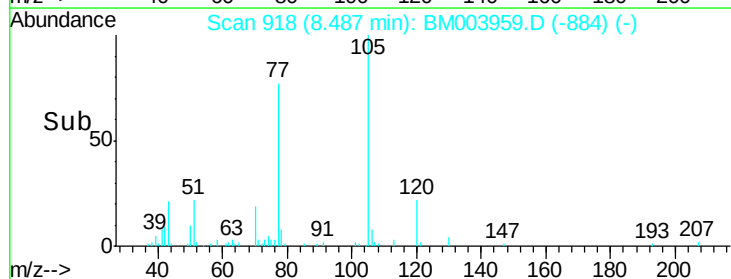
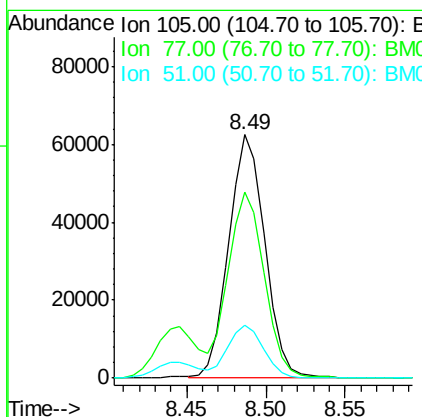
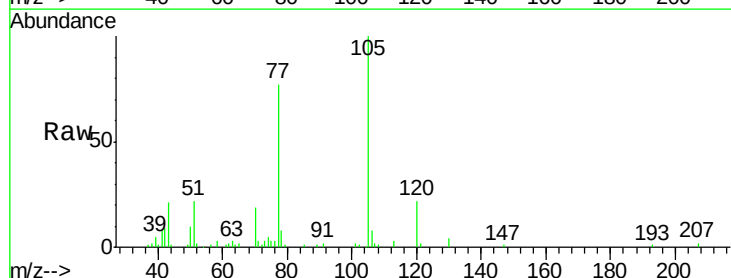
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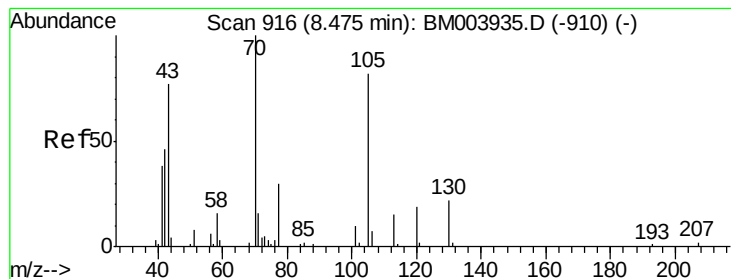
Tgt Ion	Ratio	Lower	Upper
45	100		
77	16.9	15.9	23.9
79	13.6	12.5	18.7



#14
Acetophenone
Concen: 23.89 ng/ul
RT: 8.49 min Scan# 918
Delta R.T. 0.00 min
Lab File: BM003959.D
Acq: 12 Jan 2016 17:43

Tgt Ion	Ratio	Lower	Upper
105	100		
77	76.5	59.0	88.4
51	21.6	16.4	24.6





#15

N-Nitroso-di-n-propylamine

Concen: 23.32 ng/ul

RT: 8.47 min Scan# 916

Delta R.T. 0.00 min

Lab File: BM003959.D

Acq: 12 Jan 2016 17:43

Instrument :

BNA_M

ClientSampleId :

SSTD02050

Tgt Ion: 70 Resp: 48515

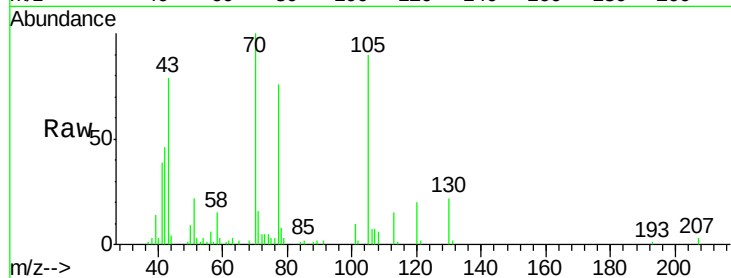
Ion Ratio Lower Upper

70 100

42 46.0 35.4 53.0

101 10.0 8.4 12.6

130 21.8 18.2 27.4



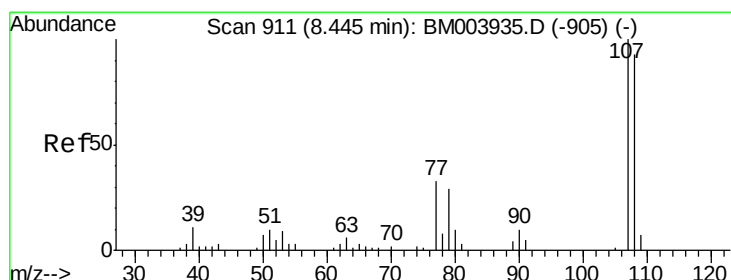
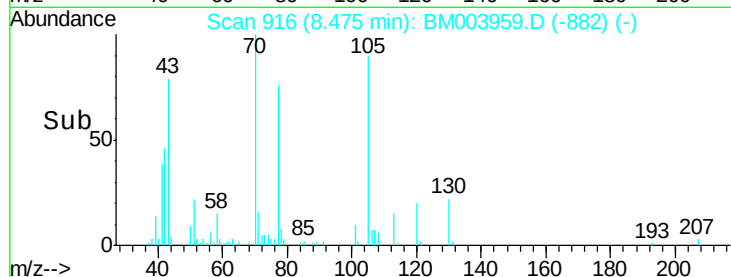
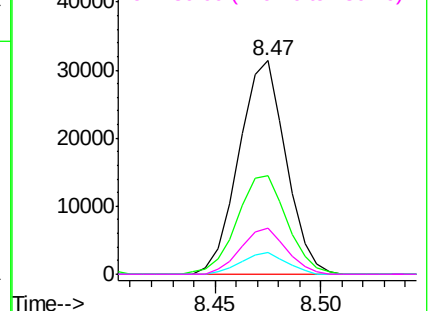
Abundance

Ion 70.00 (69.70 to 70.70): BM003935.D (-910) (-)

Ion 42.00 (41.70 to 42.70): BM003935.D (-910) (-)

Ion 101.00 (100.70 to 101.70): BM003935.D (-910) (-)

Ion 130.00 (129.70 to 130.70): BM003935.D (-910) (-)



#16

4-Methylphenol

Concen: 23.52 ng/ul

RT: 8.45 min Scan# 911

Delta R.T. 0.00 min

Lab File: BM003959.D

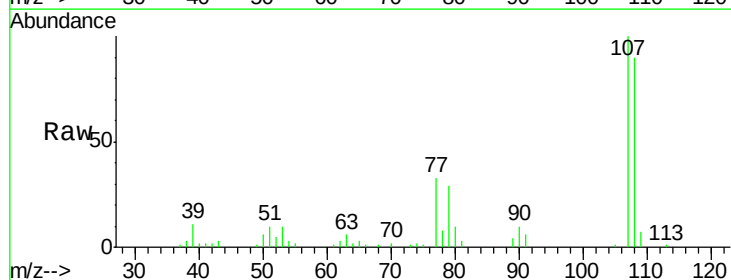
Acq: 12 Jan 2016 17:43

Tgt Ion: 108 Resp: 67550

Ion Ratio Lower Upper

108 100

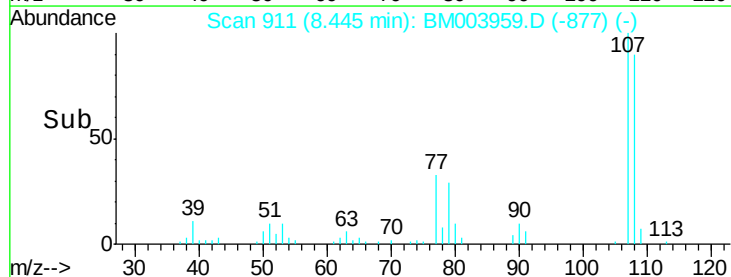
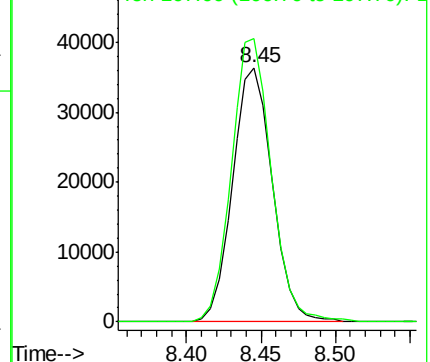
107 111.3 90.3 135.5

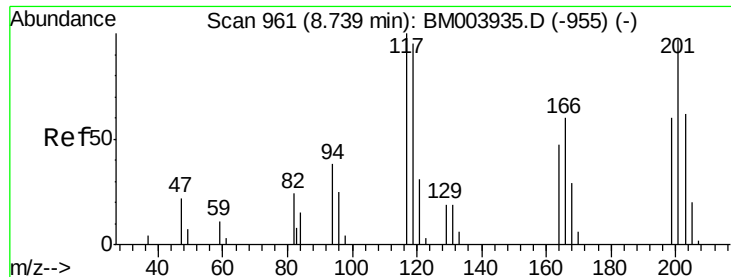


Abundance

Ion 108.00 (107.70 to 108.70): BM003935.D (-905) (-)

Ion 107.00 (106.70 to 107.70): BM003935.D (-905) (-)

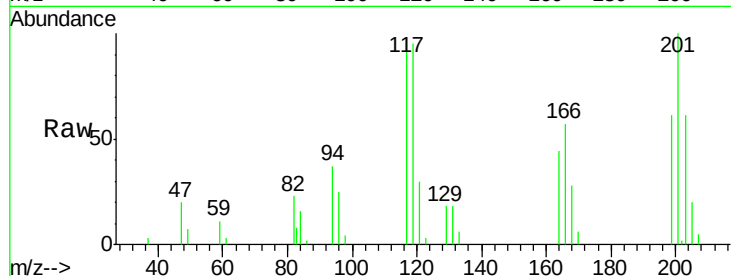




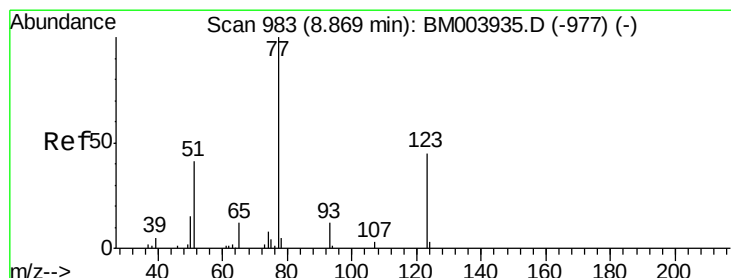
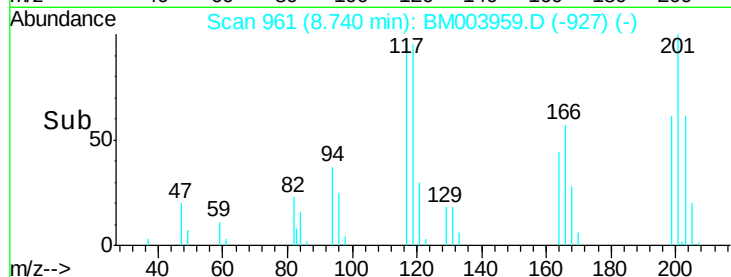
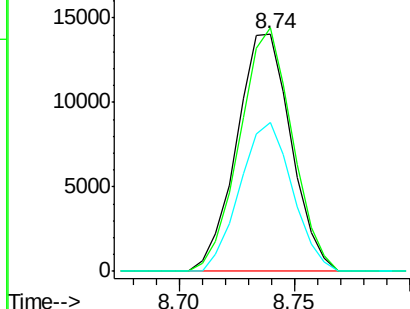
#17
Hexachloroethane
Concen: 21.22 ng/ul
RT: 8.74 min Scan# 961
Delta R.T. 0.00 min
Lab File: BM003959.D
Acq: 12 Jan 2016 17:43

Instrument :
BNA_M
ClientSampleId :
SSTD02050

Tgt Ion: 117 Resp: 23110
Ion Ratio Lower Upper
117 100
201 102.5 81.5 122.3
199 62.6 50.6 76.0

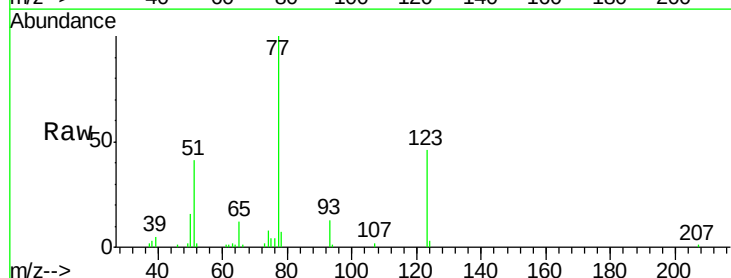


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

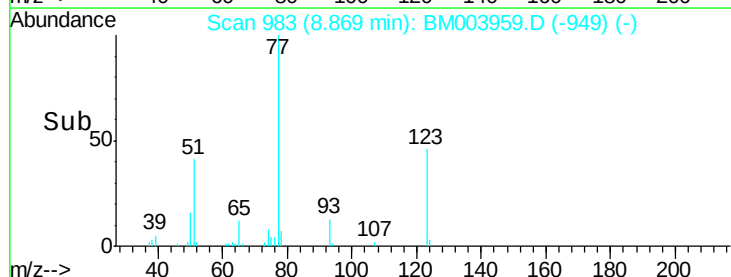
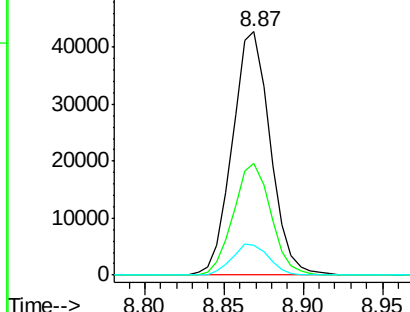


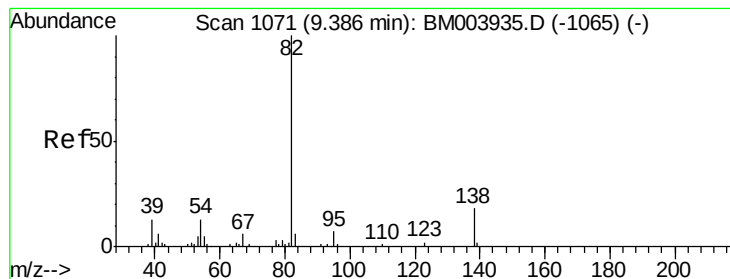
#20
Nitrobenzene
Concen: 21.66 ng/ul
RT: 8.87 min Scan# 983
Delta R.T. 0.00 min
Lab File: BM003959.D
Acq: 12 Jan 2016 17:43

Tgt Ion: 77 Resp: 71100
Ion Ratio Lower Upper
77 100
123 45.9 39.0 58.4
65 12.4 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: 21.73 ng/ul

RT: 9.39 min Scan# 1071

Delta R.T. 0.00 min

Lab File: BM003959.D

Acq: 12 Jan 2016 17:43

Instrument :

BNA_M

ClientSampleId :

SSTD02050

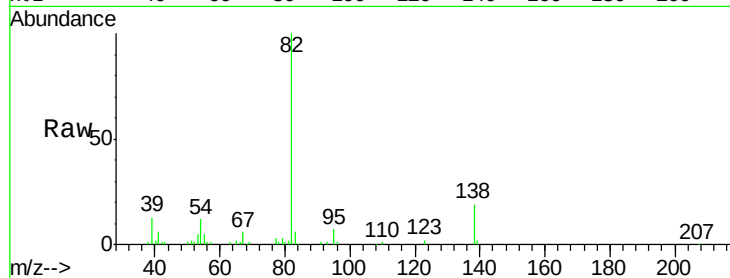
Tgt Ion: 82 Resp: 132453

Ion Ratio Lower Upper

82 100

95 7.2 6.4 9.6

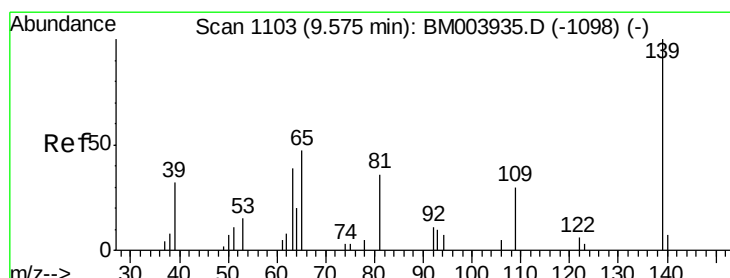
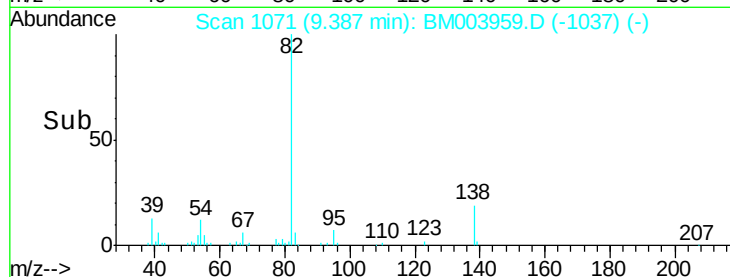
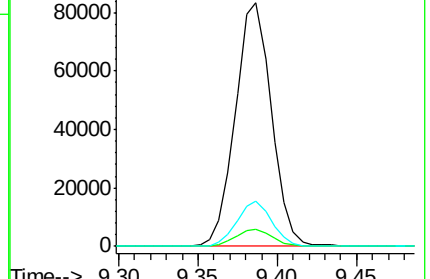
138 18.6 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BM003935.D (-1065) (-)

Ion 95.00 (94.70 to 95.70): BM003935.D (-1065) (-)

Ion 138.00 (137.70 to 138.70): BM003935.D (-1065) (-)



#23

2-Nitrophenol

Concen: 20.61 ng/ul

RT: 9.57 min Scan# 1103

Delta R.T. 0.00 min

Lab File: BM003959.D

Acq: 12 Jan 2016 17:43

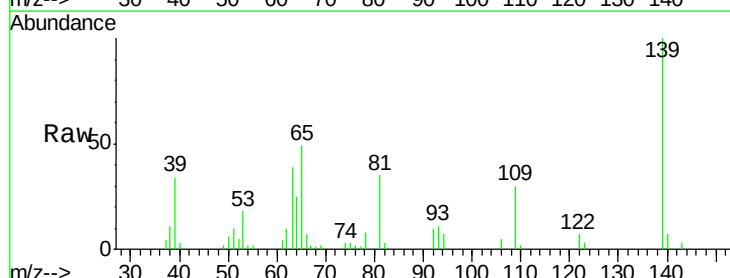
Tgt Ion: 139 Resp: 34906

Ion Ratio Lower Upper

139 100

65 48.7 36.3 54.5

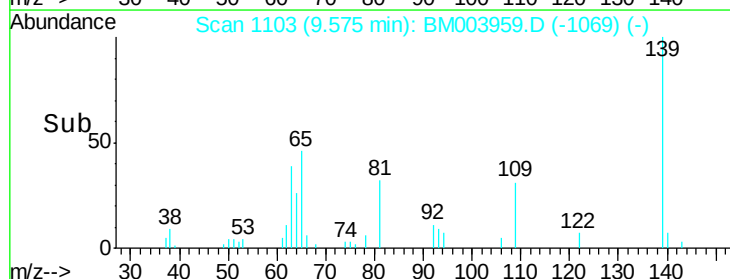
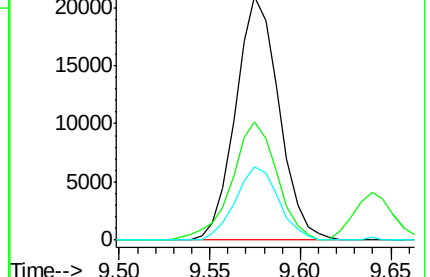
109 30.1 26.4 39.6

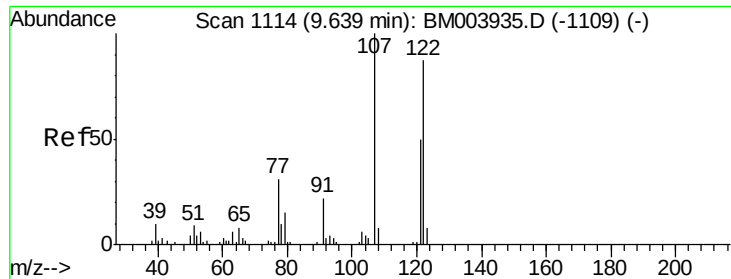


Abundance Ion 139.00 (138.70 to 139.70): BM003935.D (-1098) (-)

Ion 65.00 (64.70 to 65.70): BM003935.D (-1098) (-)

Ion 109.00 (108.70 to 109.70): BM003935.D (-1098) (-)





#24

2,4-Dimethylphenol

Concen: 22.02 ng/ul

RT: 9.64 min Scan# 1114

Delta R.T. 0.00 min

Lab File: BM003959.D

Acq: 12 Jan 2016 17:43

Instrument :

BNA_M

ClientSampleId :

SSTD02050

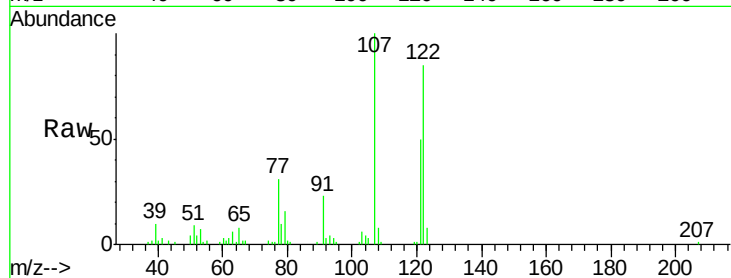
Tgt Ion: 107 Resp: 74775

Ion Ratio Lower Upper

107 100

121 50.1 40.6 61.0

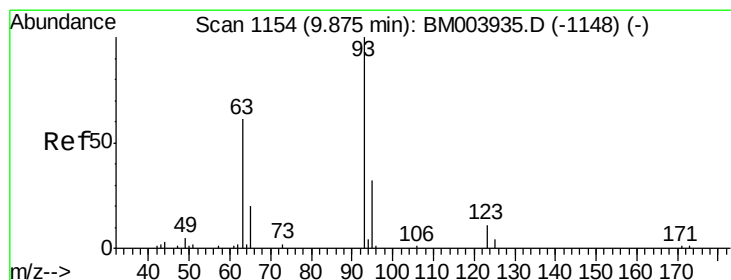
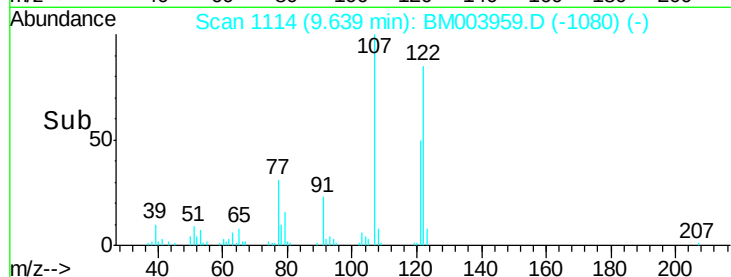
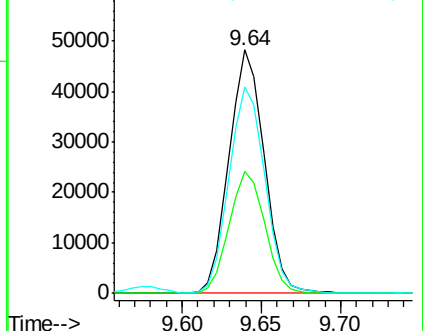
122 84.9 67.8 101.6



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: 21.83 ng/ul

RT: 9.87 min Scan# 1154

Delta R.T. 0.00 min

Lab File: BM003959.D

Acq: 12 Jan 2016 17:43

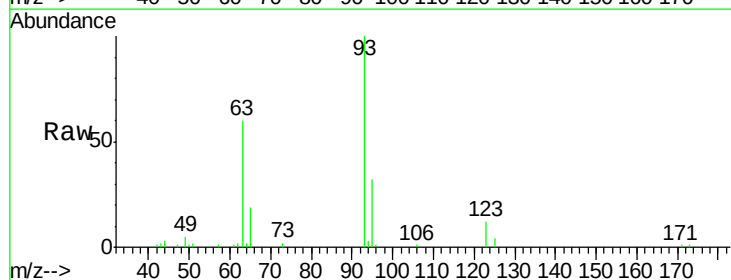
Tgt Ion: 93 Resp: 82271

Ion Ratio Lower Upper

93 100

95 31.8 25.8 38.8

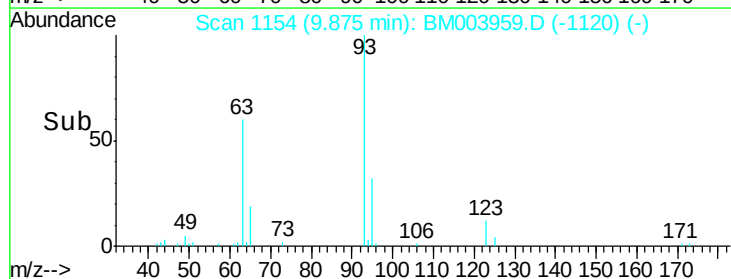
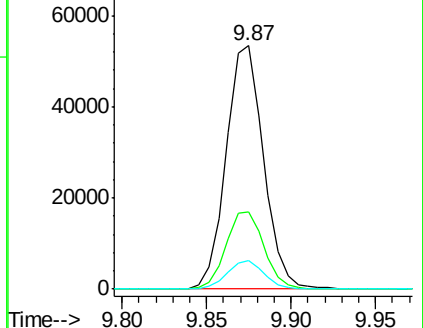
123 11.5 9.8 14.8

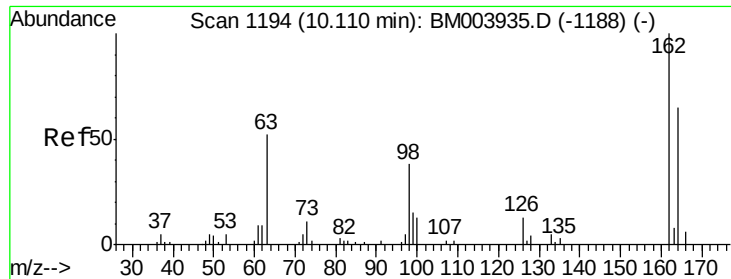


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

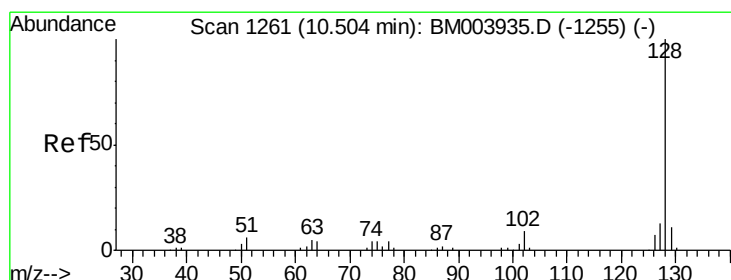
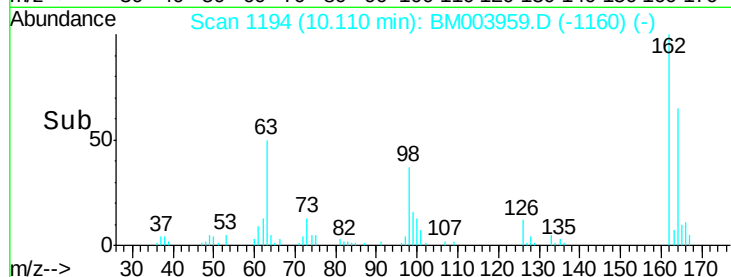
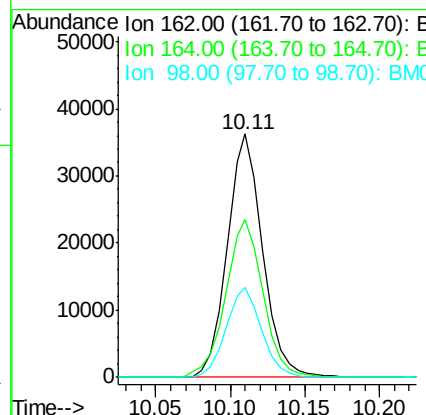
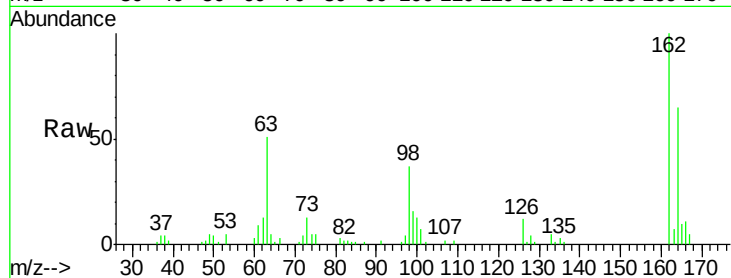




#27
2,4-Dichlorophenol
Concen: 21.47 ng/ul
RT: 10.11 min Scan# 1194
Delta R.T. 0.00 min
Lab File: BM003959.D
Acq: 12 Jan 2016 17:43

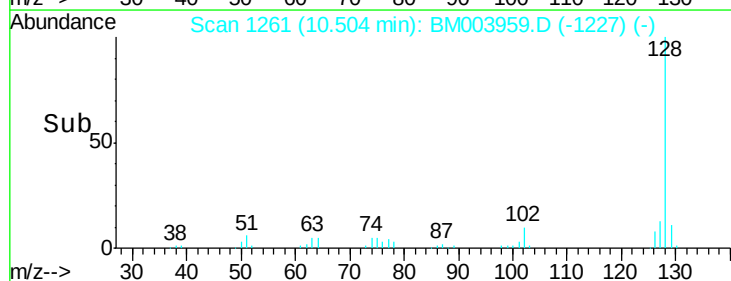
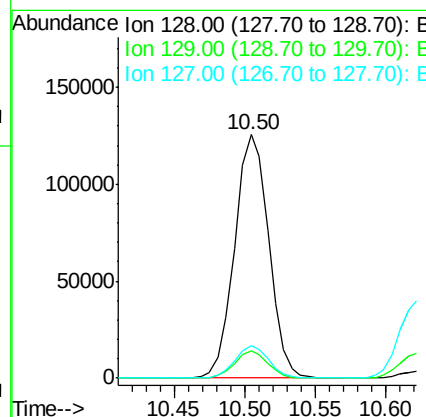
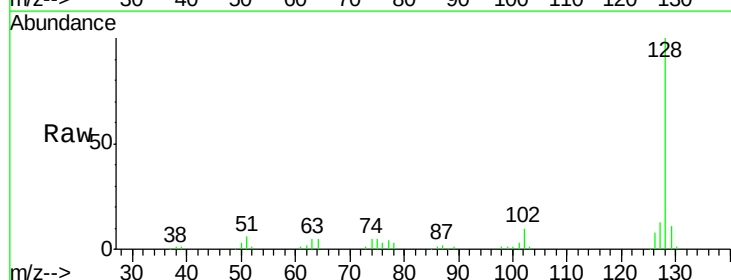
Instrument :
BNA_M
ClientSampleId :
SSTD02050

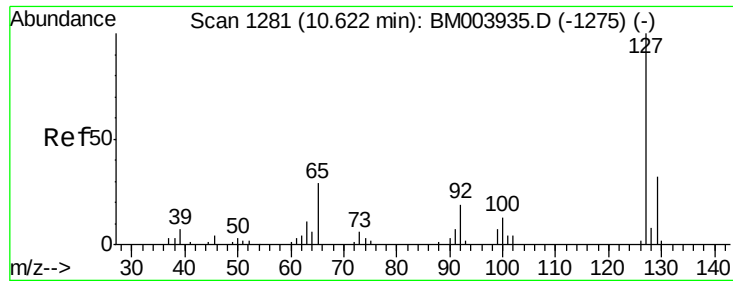
Tgt Ion:162 Resp: 60074
Ion Ratio Lower Upper
162 100
164 64.6 52.1 78.1
98 37.0 28.4 42.6



#28
Naphthalene
Concen: 21.96 ng/ul
RT: 10.50 min Scan# 1261
Delta R.T. 0.00 min
Lab File: BM003959.D
Acq: 12 Jan 2016 17:43

Tgt Ion:128 Resp: 211566
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.1 10.5 15.7

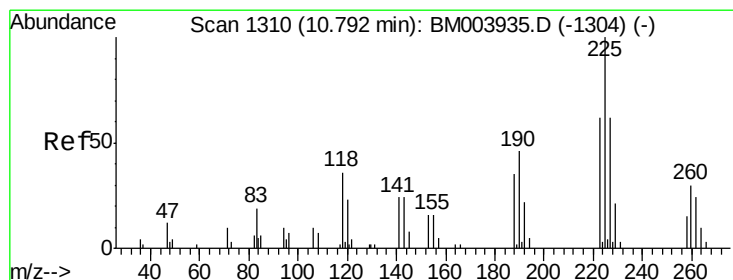
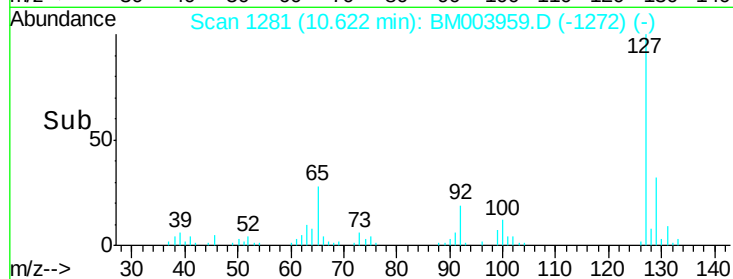
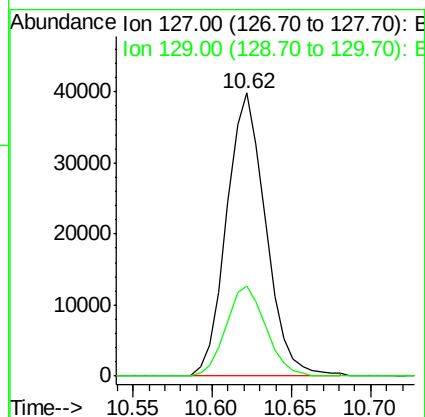
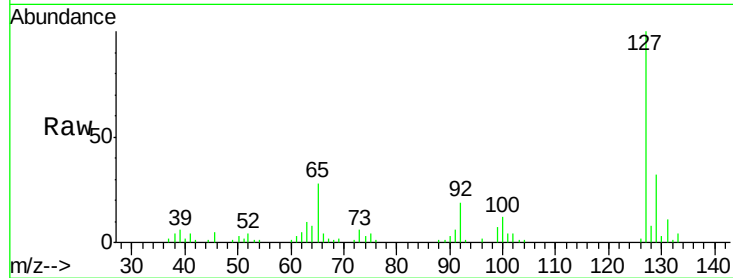




#30
4-Chloroaniline
Concen: 18.85 ng/ul
RT: 10.62 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BM003959.D
Acq: 12 Jan 2016 17:43

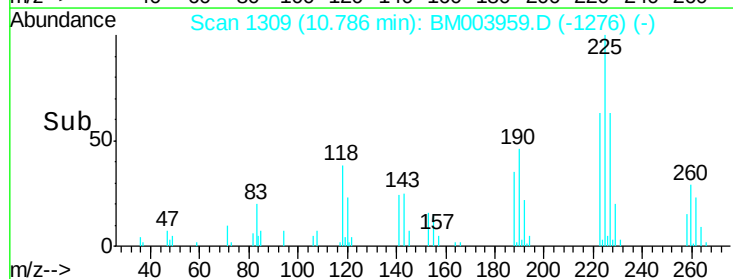
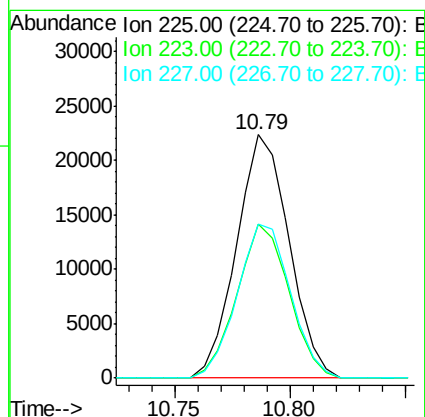
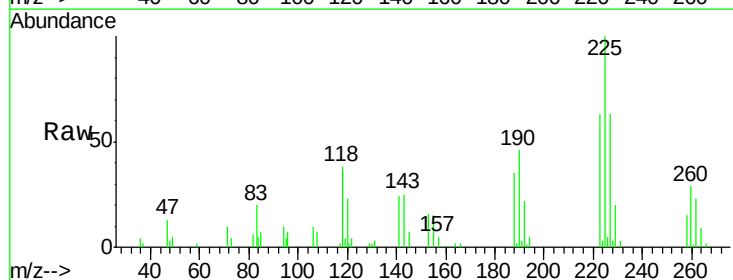
Instrument :
BNA_M
ClientSampleId :
SSTD02050

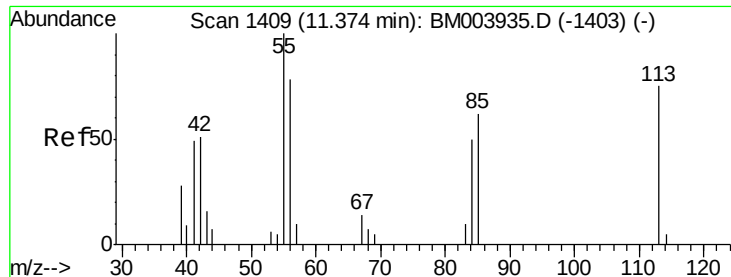
Tgt Ion:127 Resp: 68347
Ion Ratio Lower Upper
127 100
129 31.8 25.4 38.2



#31
Hexachlorobutadiene
Concen: 20.58 ng/ul
RT: 10.79 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BM003959.D
Acq: 12 Jan 2016 17:43

Tgt Ion:225 Resp: 35436
Ion Ratio Lower Upper
225 100
223 63.4 51.4 77.2
227 63.3 50.7 76.1





#32

Caprolactam

Concen: 19.72 ng/ul

RT: 11.37 min Scan# 1408

Delta R.T. -0.01 min

Lab File: BM003959.D

Acq: 12 Jan 2016 17:43

Instrument :

BNA_M

ClientSampleId :

SSTD02050

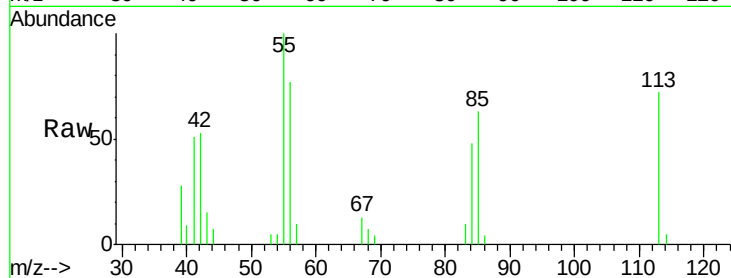
Tgt Ion:113 Resp: 17644

Ion Ratio Lower Upper

113 100

55 138.2 101.9 152.9

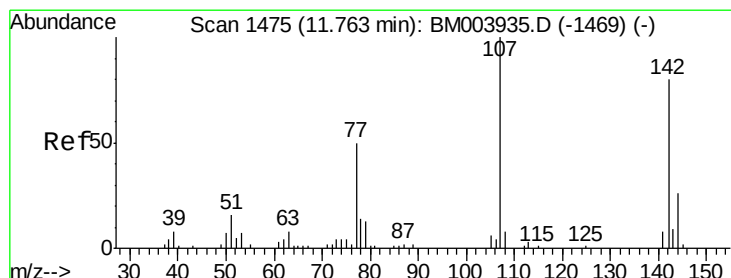
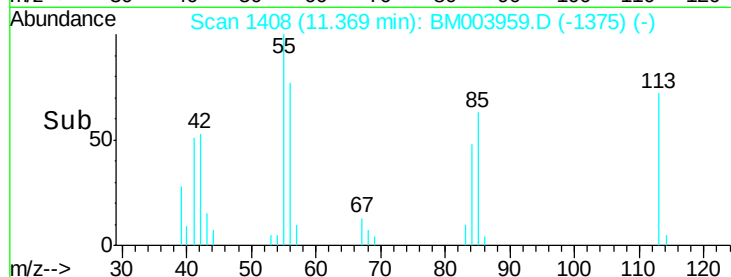
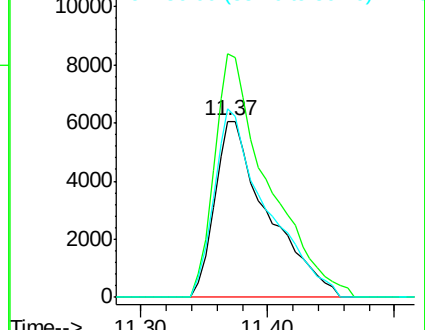
56 106.7 81.2 121.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 22.01 ng/ul

RT: 11.76 min Scan# 1474

Delta R.T. -0.01 min

Lab File: BM003959.D

Acq: 12 Jan 2016 17:43

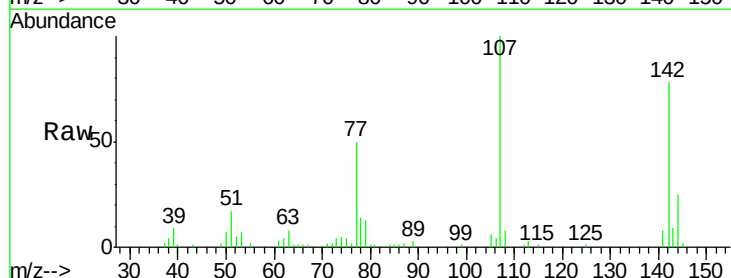
Tgt Ion:107 Resp: 68879

Ion Ratio Lower Upper

107 100

144 25.1 20.4 30.6

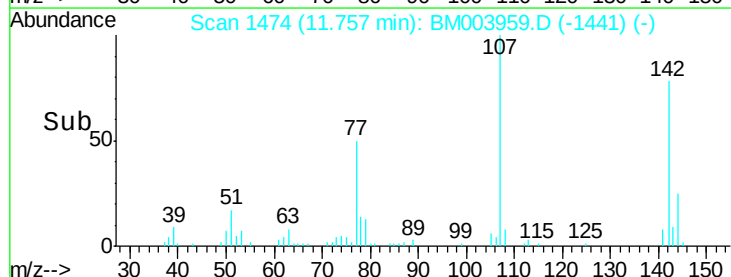
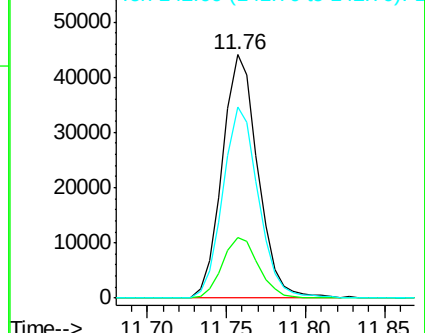
142 78.3 62.5 93.7

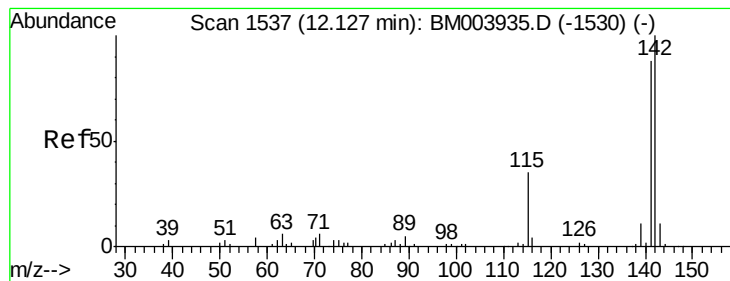


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 22.93 ng/ul

RT: 12.13 min Scan# 1537

Delta R.T. 0.00 min

Lab File: BM003959.D

Acq: 12 Jan 2016 17:43

Instrument :

BNA_M

ClientSampleId :

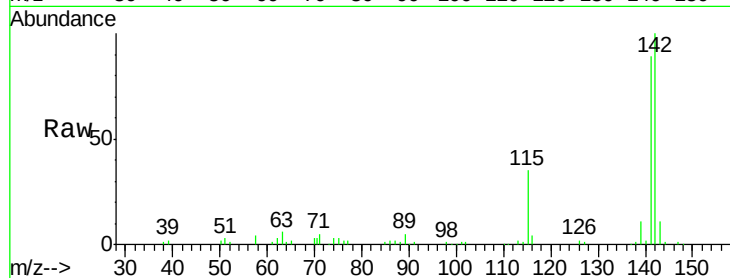
SSTD02050

Tgt Ion:142 Resp: 156170

Ion Ratio Lower Upper

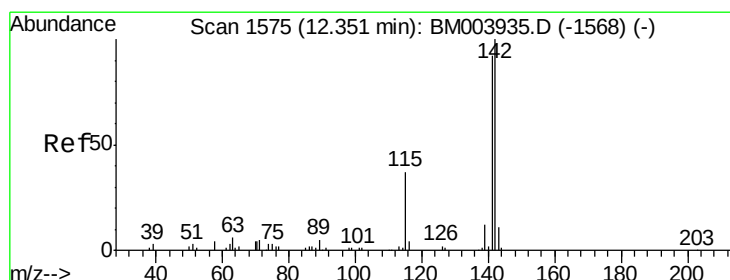
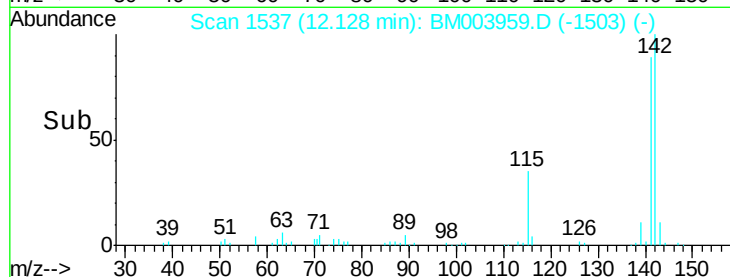
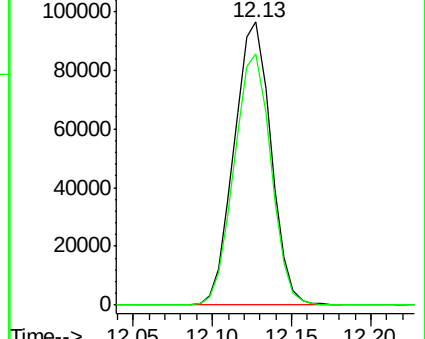
142 100

141 88.8 71.6 107.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#35

1-Methylnaphthalene

Concen: 22.81 ng/ul

RT: 12.35 min Scan# 1574

Delta R.T. -0.01 min

Lab File: BM003959.D

Acq: 12 Jan 2016 17:43

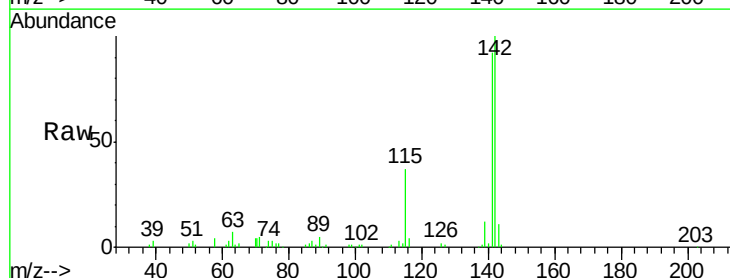
Tgt Ion:142 Resp: 147474

Ion Ratio Lower Upper

142 100

141 91.7 74.9 112.3

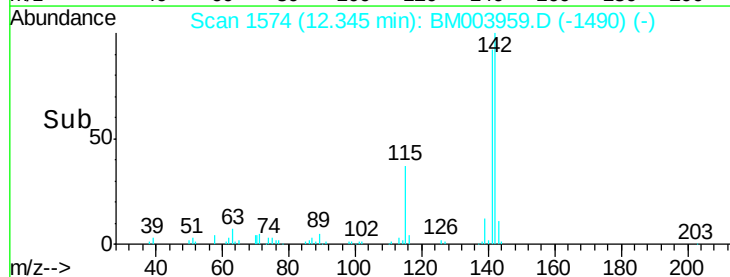
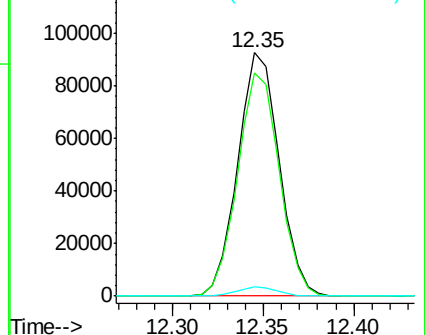
116 3.9 3.1 4.7

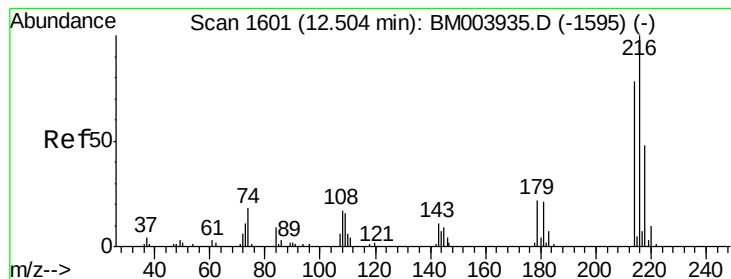


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#37

1,2,4,5-Tetrachlorobenzene

Concen: 20.81 ng/ul

RT: 12.50 min Scan# 1601

Delta R.T. 0.00 min

Lab File: BM003959.D

Acq: 12 Jan 2016 17:43

Instrument :

BNA_M

ClientSampleId :

SSTD02050

Tgt Ion:216 Resp: 73998

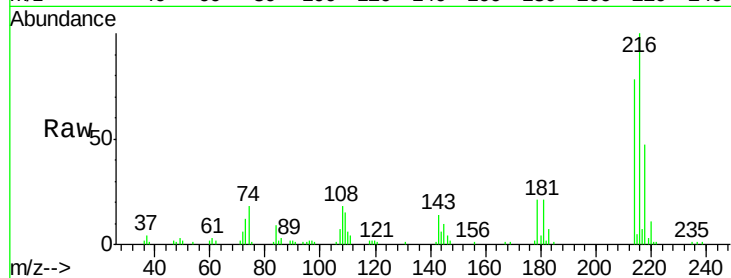
Ion Ratio Lower Upper

216 100

214 77.9 62.5 93.7

179 21.2 18.2 27.2

108 18.0 14.2 21.2

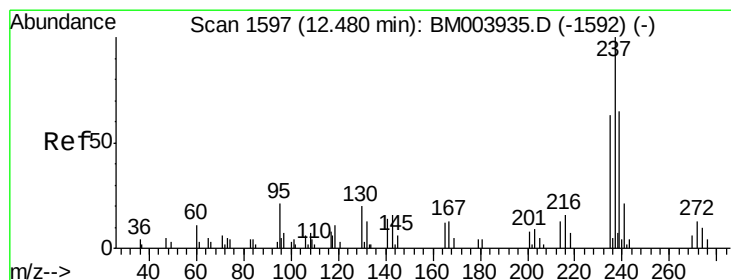
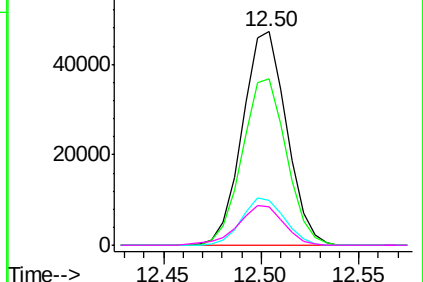
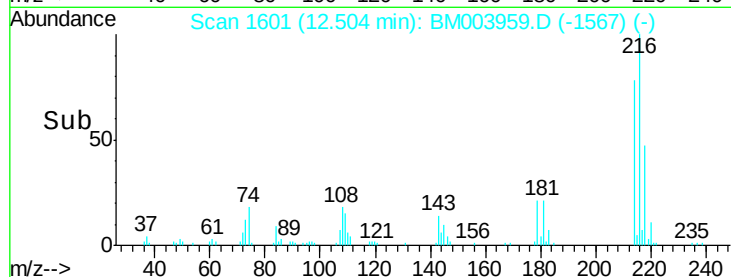


Abundance Ion 216.00 (215.70 to 216.70): E

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



#38

Hexachlorocyclopentadiene

Concen: 16.63 ng/ul

RT: 12.48 min Scan# 1597

Delta R.T. 0.00 min

Lab File: BM003959.D

Acq: 12 Jan 2016 17:43

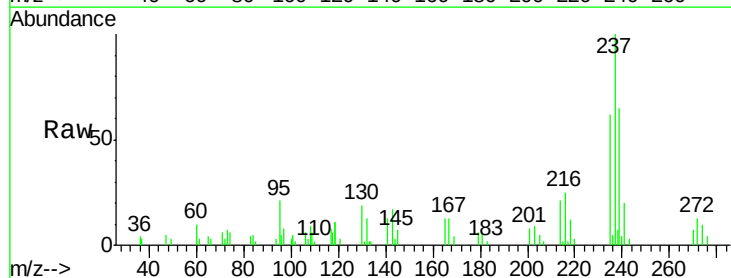
Tgt Ion:237 Resp: 30979

Ion Ratio Lower Upper

237 100

235 62.3 50.4 75.6

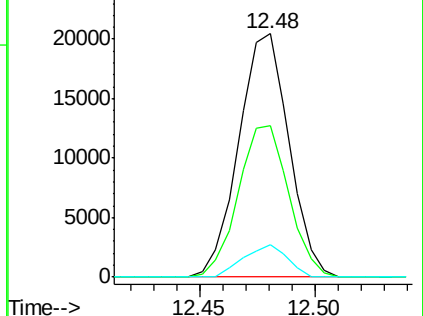
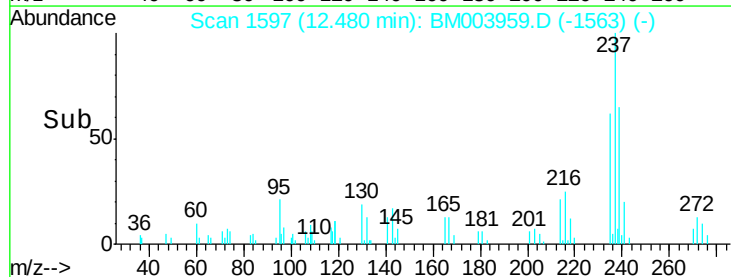
272 13.3 9.6 14.4

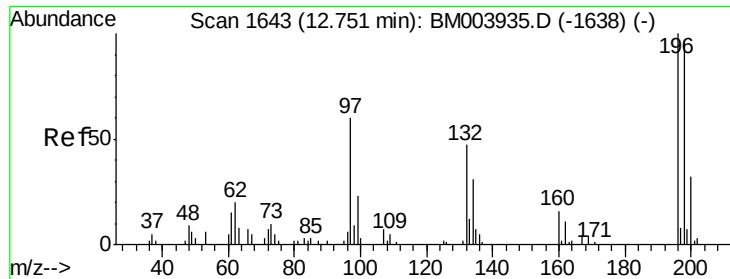


Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E

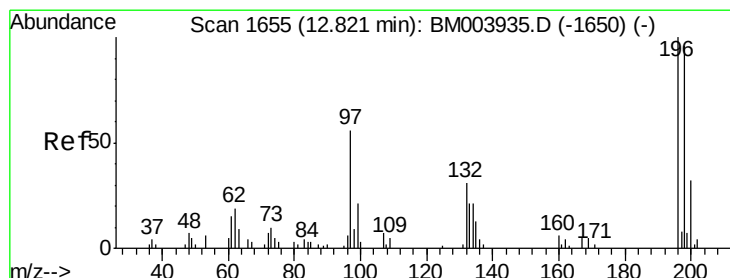
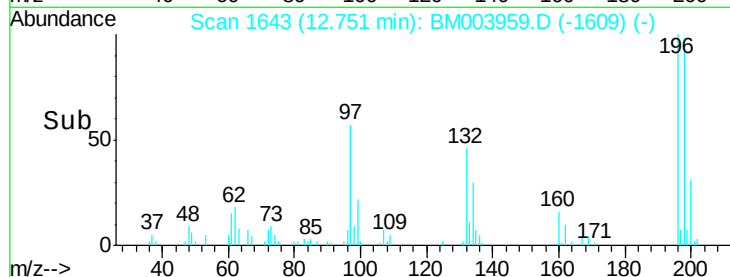
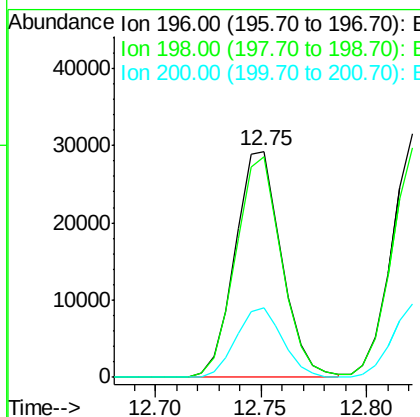
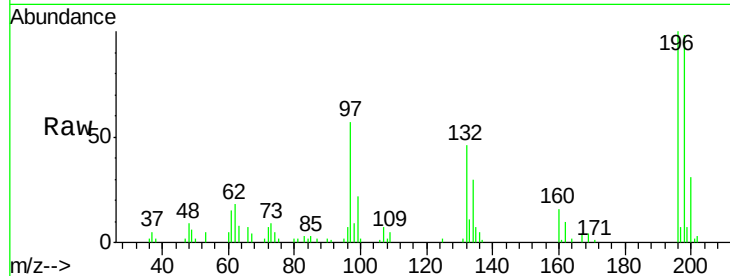




#39
 2,4,6-Trichlorophenol
 Concen: 19.48 ng/ul
 RT: 12.75 min Scan# 1643
 Delta R.T. 0.00 min
 Lab File: BM003959.D
 Acq: 12 Jan 2016 17:43

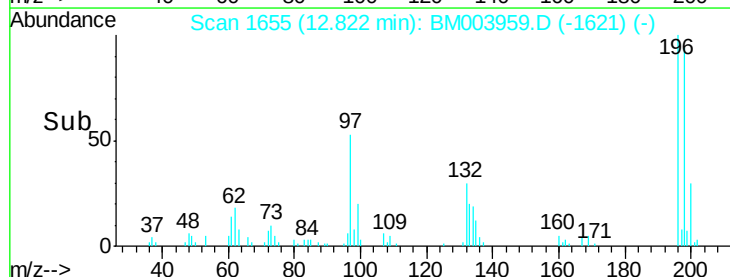
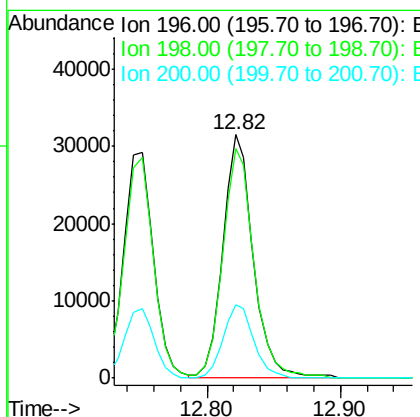
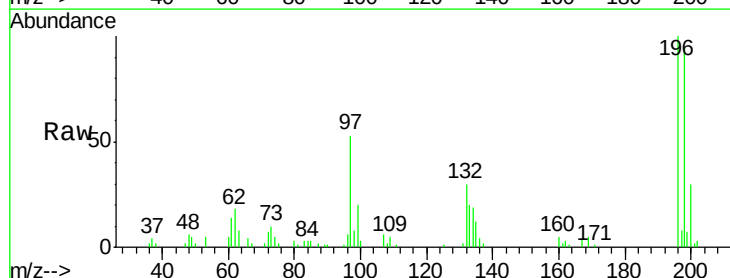
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02050

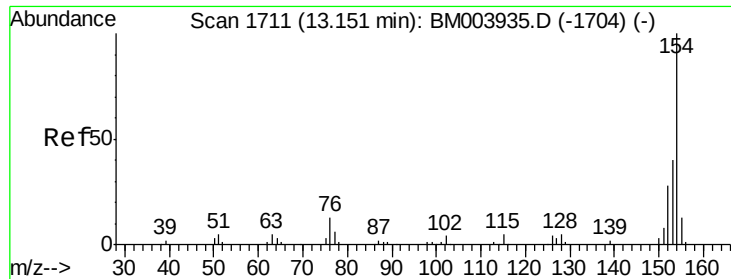
Tgt Ion:196 Resp: 44641
 Ion Ratio Lower Upper
 196 100
 198 97.9 76.6 114.8
 200 30.8 24.7 37.1



#40
 2,4,5-Trichlorophenol
 Concen: 20.29 ng/ul
 RT: 12.82 min Scan# 1655
 Delta R.T. 0.00 min
 Lab File: BM003959.D
 Acq: 12 Jan 2016 17:43

Tgt Ion:196 Resp: 50416
 Ion Ratio Lower Upper
 196 100
 198 94.1 76.9 115.3
 200 30.4 25.0 37.4

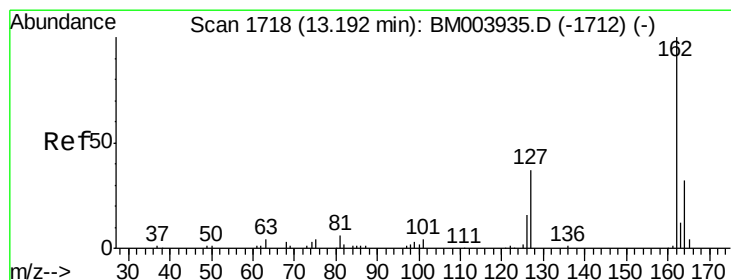
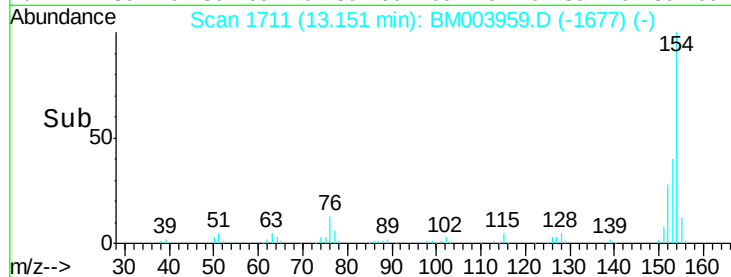
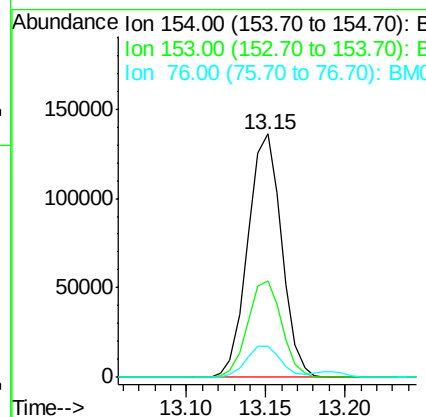
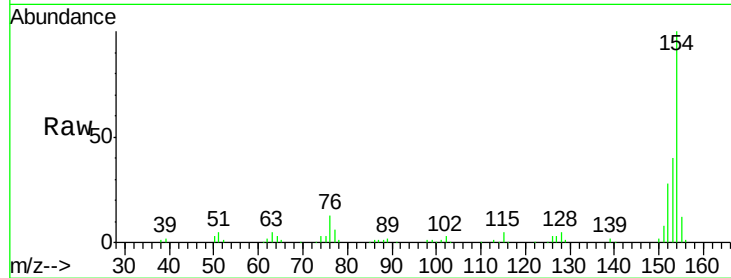




#41
 1,1'-Biphenyl
 Concen: 21.56 ng/ul
 RT: 13.15 min Scan# 1711
 Delta R.T. 0.00 min
 Lab File: BM003959.D
 Acq: 12 Jan 2016 17:43

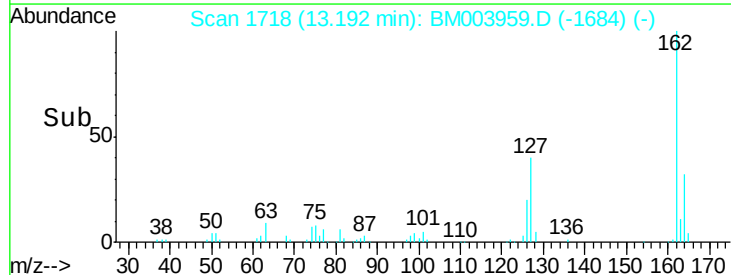
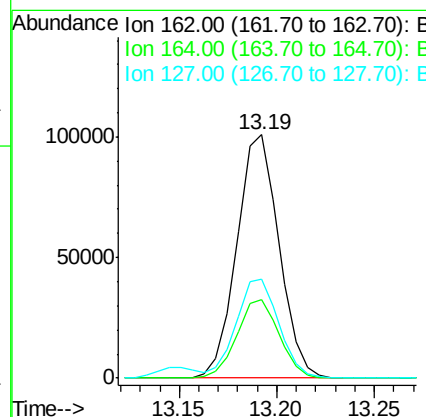
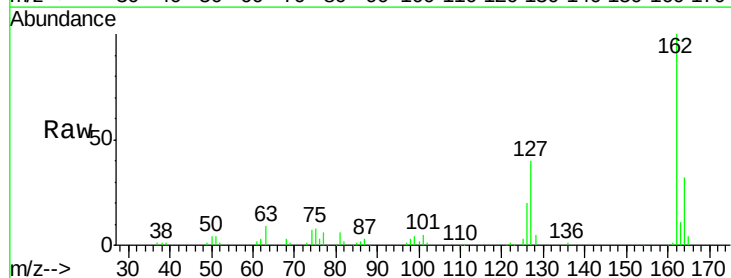
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02050

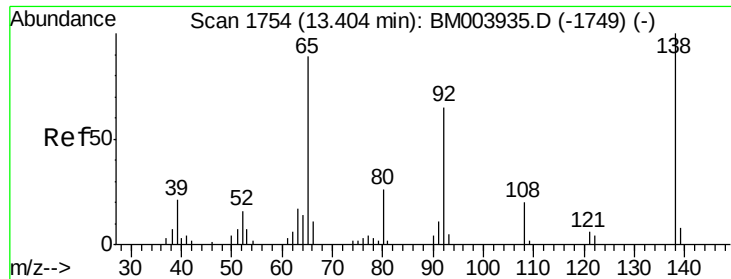
Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.7	32.1	48.1
76	12.9	9.5	14.3



#42
 2-Chloronaphthalene
 Concen: 21.52 ng/ul
 RT: 13.19 min Scan# 1718
 Delta R.T. 0.00 min
 Lab File: BM003959.D
 Acq: 12 Jan 2016 17:43

Tgt Ion	Ratio	Lower	Upper
162	100		
164	32.3	25.9	38.9
127	40.4	34.1	51.1

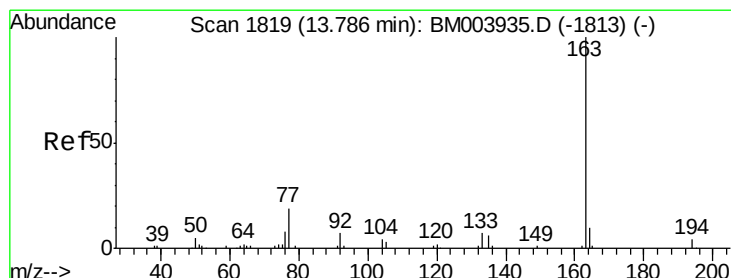
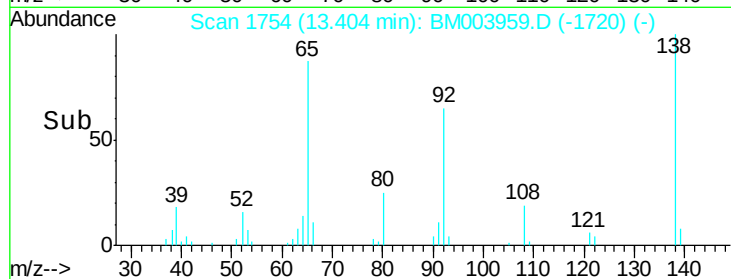
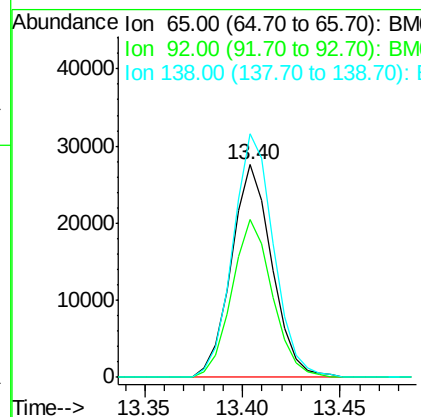
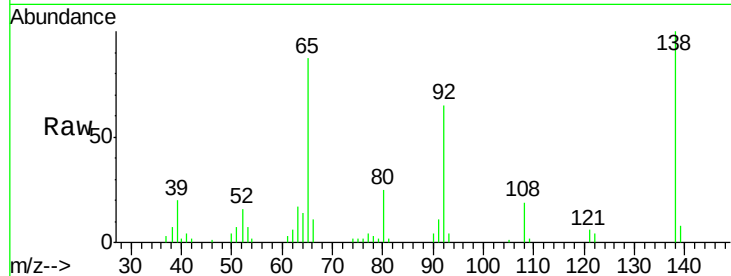




#43
 2-Nitroaniline
 Concen: 20.44 ng/ul
 RT: 13.40 min Scan# 1754
 Delta R.T. 0.00 min
 Lab File: BM003959.D
 Acq: 12 Jan 2016 17:43

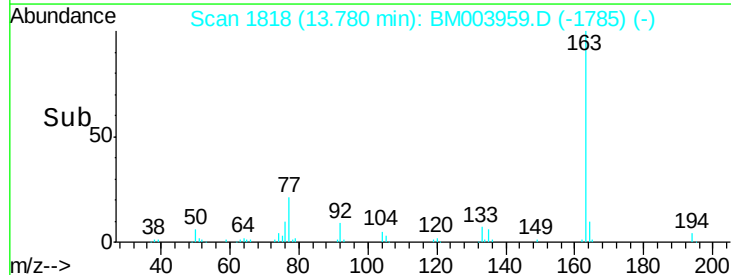
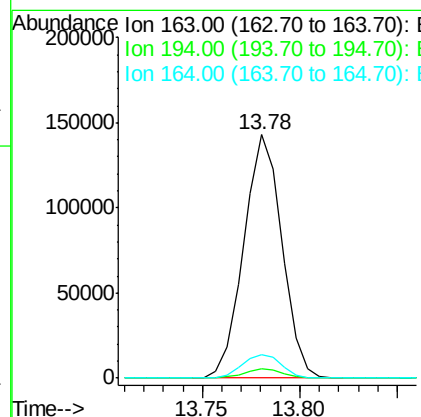
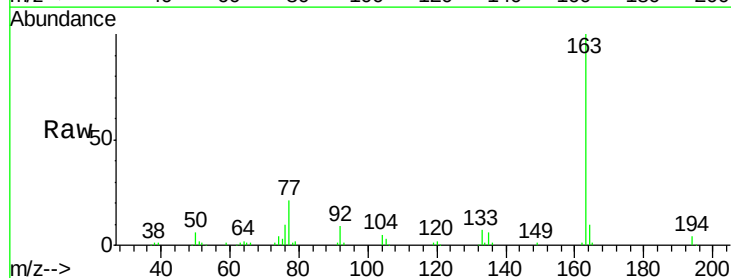
Instrument :
 BNA_M
 ClientSampleId :
 SST02050

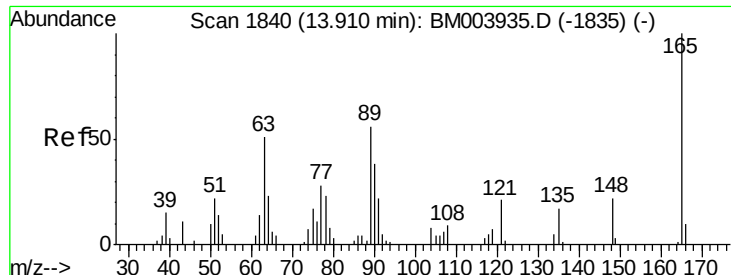
Tgt Ion: 65 Resp: 39944
 Ion Ratio Lower Upper
 65 100
 92 74.5 60.4 90.6
 138 114.5 99.8 149.6



#45
 Dimethylphthalate
 Concen: 21.85 ng/ul
 RT: 13.78 min Scan# 1818
 Delta R.T. -0.01 min
 Lab File: BM003959.D
 Acq: 12 Jan 2016 17:43

Tgt Ion: 163 Resp: 194381
 Ion Ratio Lower Upper
 163 100
 194 3.8 3.2 4.8
 164 9.7 7.8 11.8

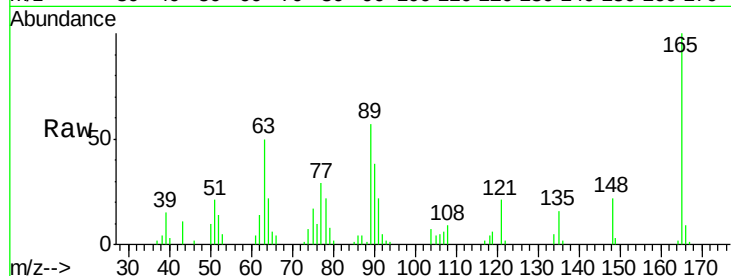




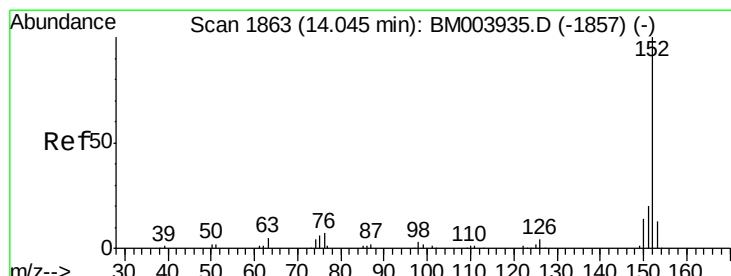
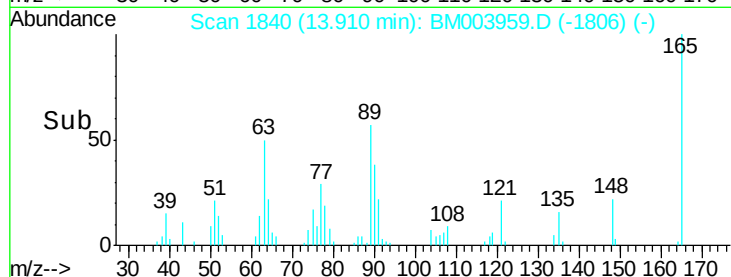
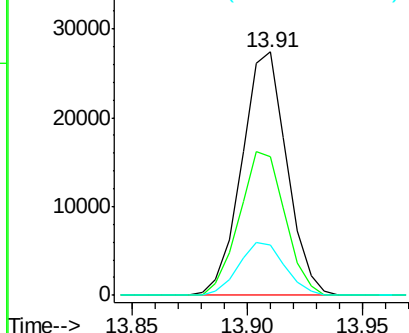
#46
 2,6-Dinitrotoluene
 Concen: 21.32 ng/ul
 RT: 13.91 min Scan# 1840
 Delta R.T. 0.00 min
 Lab File: BM003959.D
 Acq: 12 Jan 2016 17:43

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02050

Tgt Ion:165 Resp: 37391
 Ion Ratio Lower Upper
 165 100
 89 56.7 42.4 63.6
 121 20.9 16.6 24.8

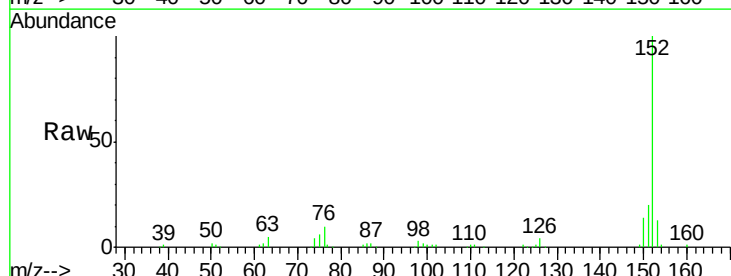


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 89.00 (88.70 to 89.70): BM
 Ion 121.00 (120.70 to 121.70): E

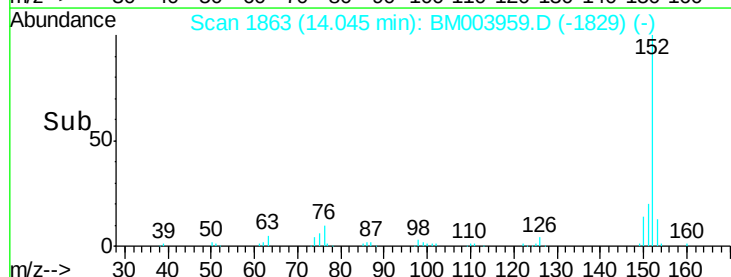
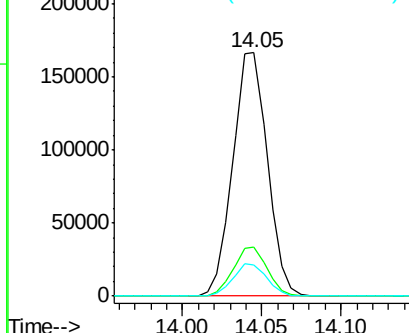


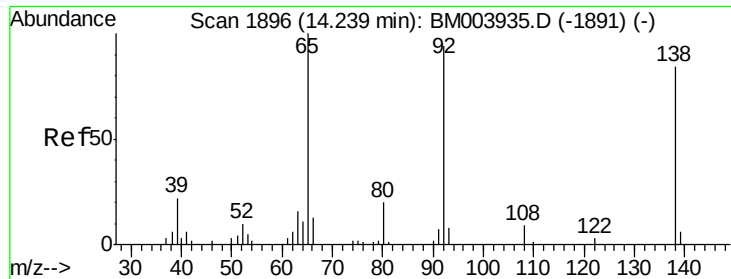
#48
 Acenaphthylene
 Concen: 21.72 ng/ul
 RT: 14.05 min Scan# 1863
 Delta R.T. 0.00 min
 Lab File: BM003959.D
 Acq: 12 Jan 2016 17:43

Tgt Ion:152 Resp: 253065
 Ion Ratio Lower Upper
 152 100
 151 19.9 15.7 23.5
 153 12.9 10.5 15.7



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





#49

3-Nitroaniline

Concen: 19.28 ng/ul

RT: 14.24 min Scan# 1896

Delta R.T. 0.00 min

Lab File: BM003959.D

Acq: 12 Jan 2016 17:43

Instrument :

BNA_M

ClientSampleId :

SSTD02050

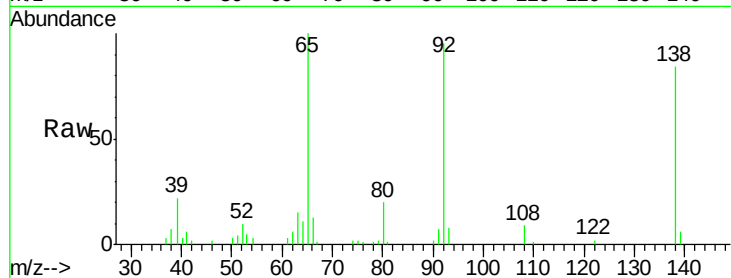
Tgt Ion:138 Resp: 36653

Ion Ratio Lower Upper

138 100

108 10.6 8.7 13.1

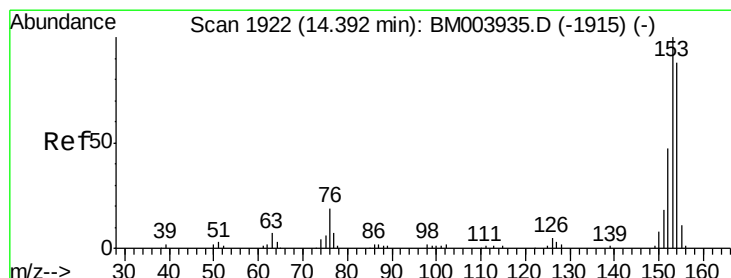
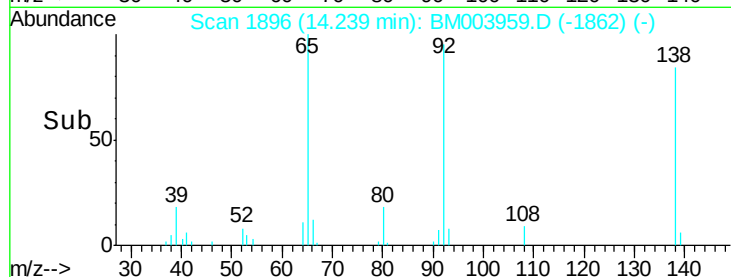
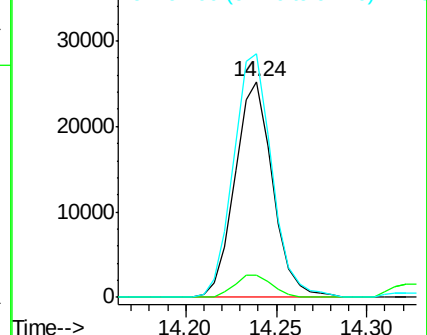
92 112.9 88.2 132.4



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



#50

Acenaphthene

Concen: 21.99 ng/ul

RT: 14.39 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BM003959.D

Acq: 12 Jan 2016 17:43

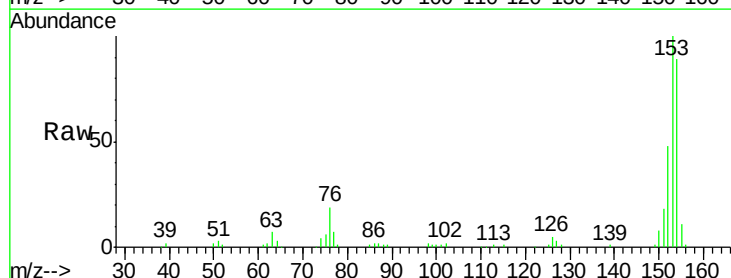
Tgt Ion:153 Resp: 169425

Ion Ratio Lower Upper

153 100

152 48.1 38.3 57.5

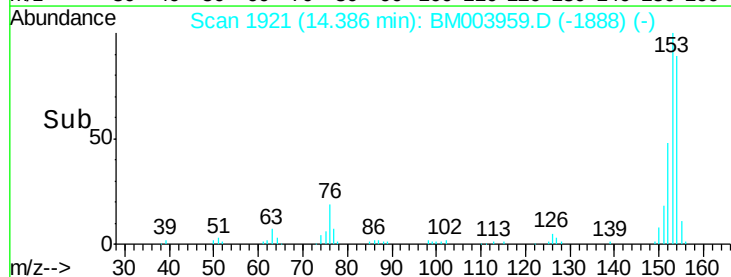
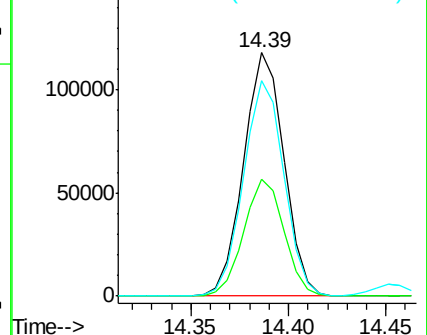
154 88.8 71.8 107.8

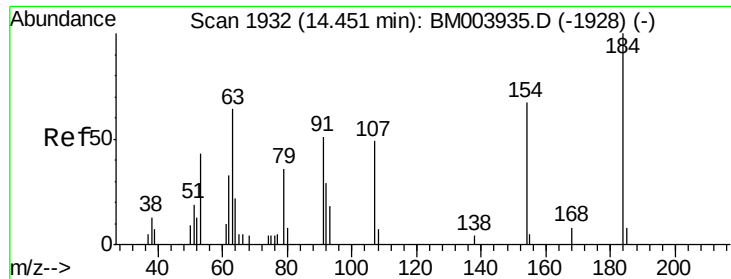


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

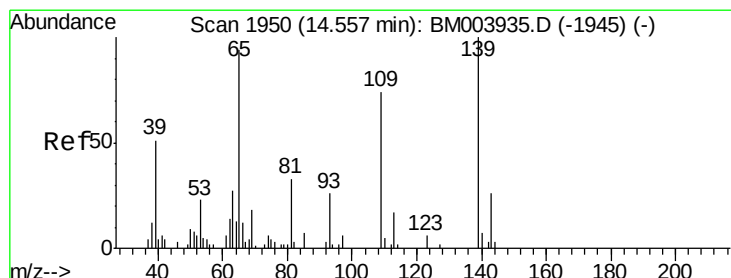
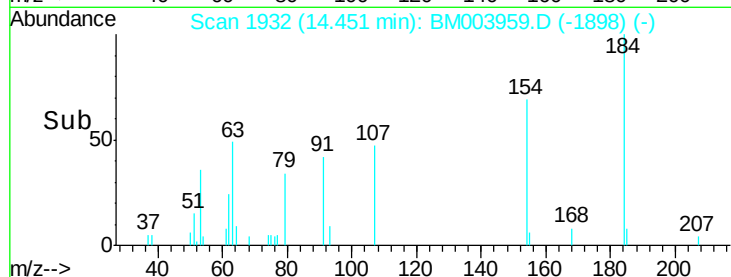
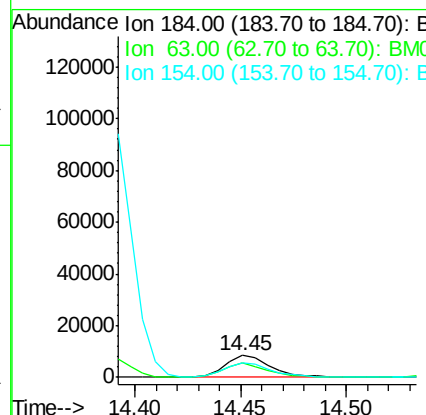
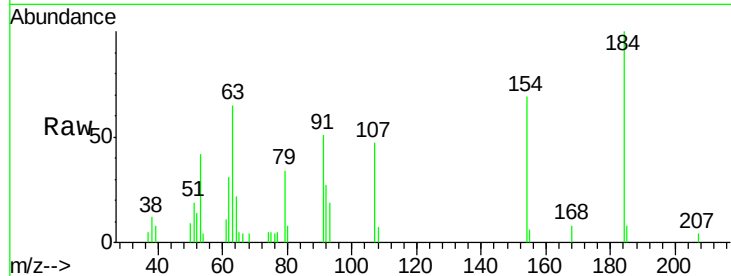




#51
 2,4-Dinitrophenol
 Concen: 15.03 ng/ul
 RT: 14.45 min Scan# 1932
 Delta R.T. 0.00 min
 Lab File: BM003959.D
 Acq: 12 Jan 2016 17:43

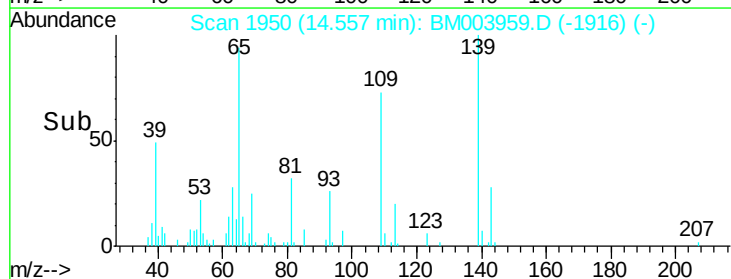
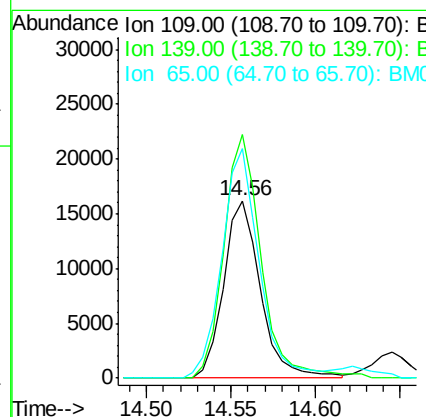
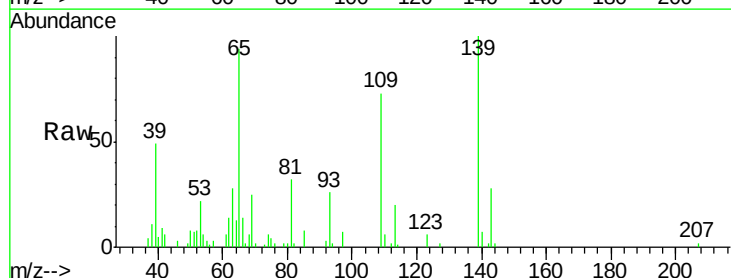
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02050

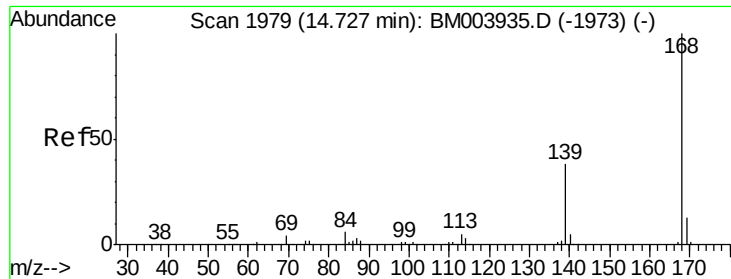
Tgt Ion:184 Resp: 12792
 Ion Ratio Lower Upper
 184 100
 63 65.2 46.5 69.7
 154 69.0 54.6 82.0



#53
 4-Nitrophenol
 Concen: 19.91 ng/ul
 RT: 14.56 min Scan# 1950
 Delta R.T. 0.00 min
 Lab File: BM003959.D
 Acq: 12 Jan 2016 17:43

Tgt Ion:109 Resp: 24666
 Ion Ratio Lower Upper
 109 100
 139 137.5 103.7 155.5
 65 129.8 89.4 134.2





#54

Dibenzenofuran

Concen: 22.07 ng/ul

RT: 14.72 min Scan# 1978

Delta R.T. -0.01 min

Lab File: BM003959.D

Acq: 12 Jan 2016 17:43

Instrument :

BNA_M

ClientSampleId :

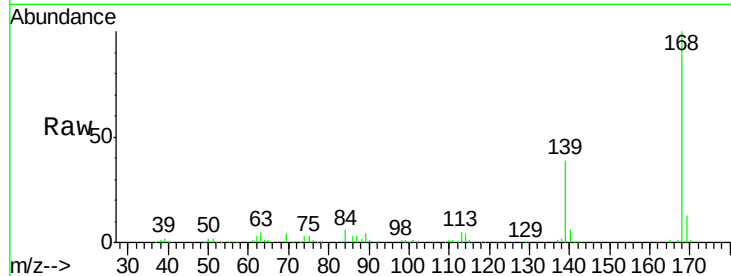
SSTD02050

Tgt Ion:168 Resp: 238060

Ion Ratio Lower Upper

168 100

139 39.3 32.2 48.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

14.72

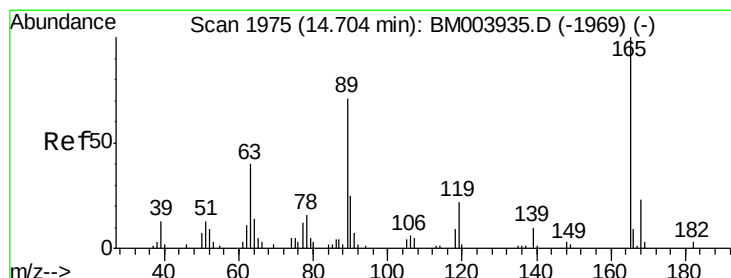
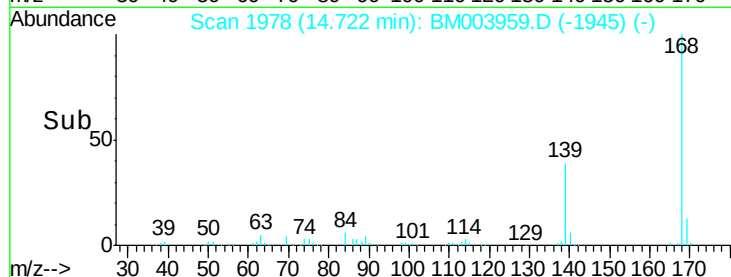
150000

100000

50000

0

Time--> 14.65 14.70 14.75



#55

2,4-Dinitrotoluene

Concen: 22.36 ng/ul

RT: 14.70 min Scan# 1974

Delta R.T. -0.01 min

Lab File: BM003959.D

Acq: 12 Jan 2016 17:43

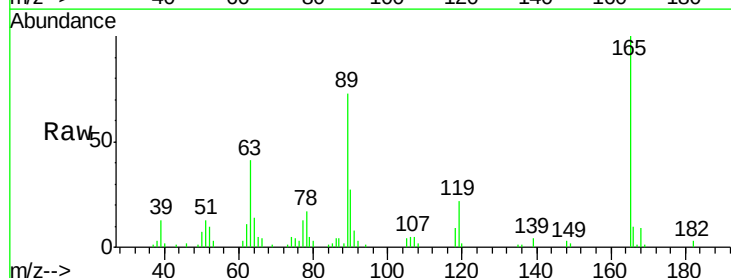
Tgt Ion:165 Resp: 56958

Ion Ratio Lower Upper

165 100

63 41.2 29.8 44.6

182 2.9 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

14.70

50000

40000

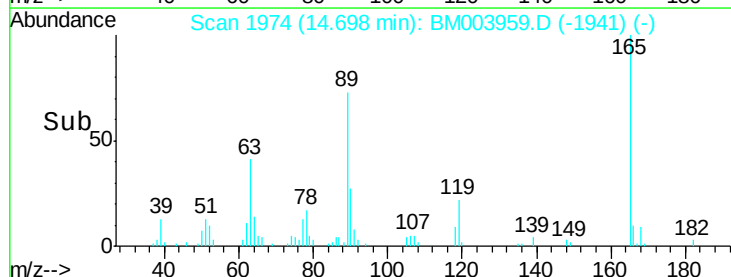
30000

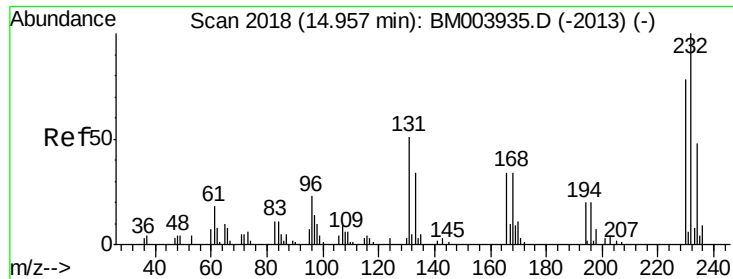
20000

10000

0

Time--> 14.65 14.70 14.75

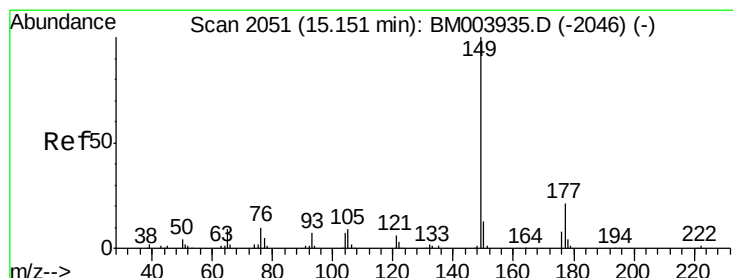
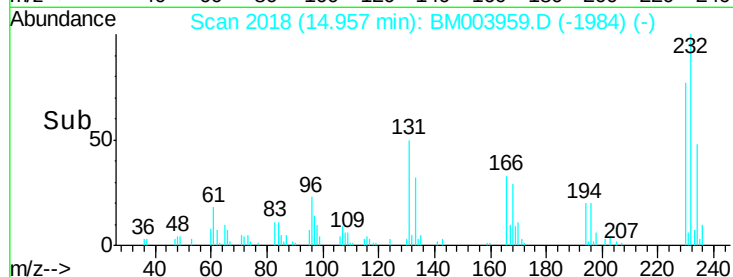
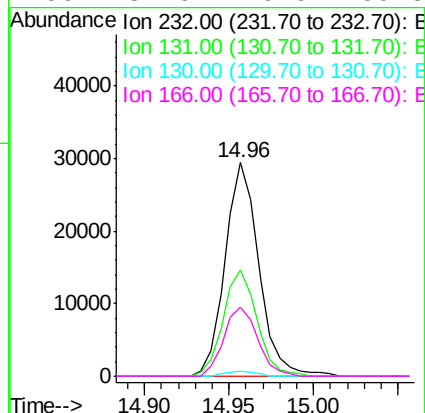
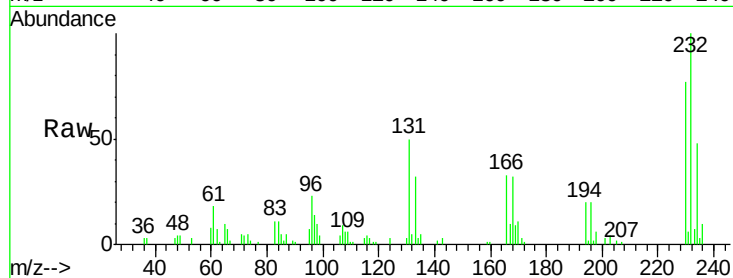




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 20.67 ng/ul
 RT: 14.96 min Scan# 2018
 Delta R.T. 0.00 min
 Lab File: BM003959.D
 Acq: 12 Jan 2016 17:43

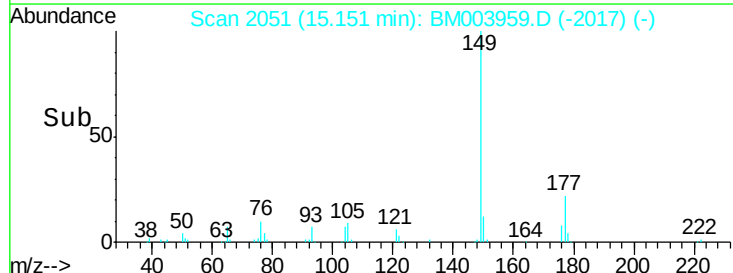
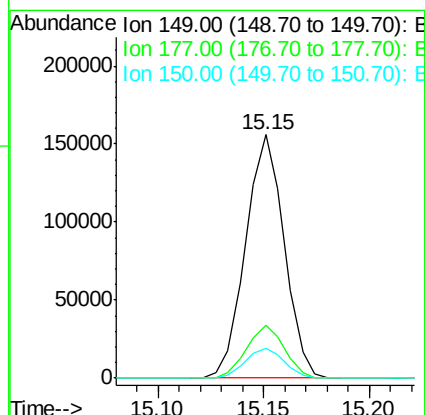
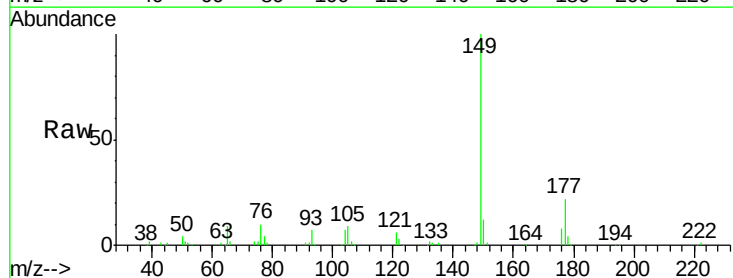
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02050

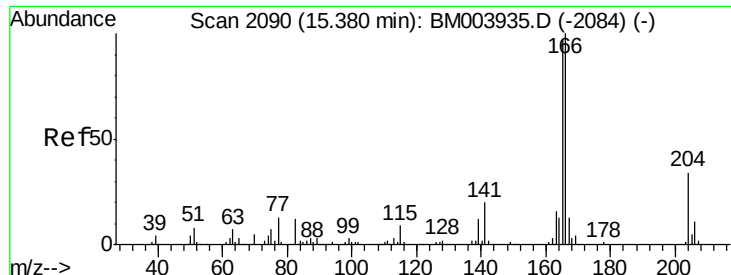
Tgt Ion:	232	Resp:	41130
Ion	Ratio	Lower	Upper
232	100		
131	49.8	39.4	59.2
130	2.5	2.2	3.2
166	32.6	26.6	39.8



#57
 Diethylphthalate
 Concen: 21.87 ng/ul
 RT: 15.15 min Scan# 2051
 Delta R.T. 0.00 min
 Lab File: BM003959.D
 Acq: 12 Jan 2016 17:43

Tgt Ion:	149	Resp:	197227
Ion	Ratio	Lower	Upper
149	100		
177	21.6	17.4	26.2
150	12.4	10.0	15.0





#59

Fluorene

Concen: 22.78 ng/ul

RT: 15.37 min Scan# 2089

Delta R.T. -0.01 min

Lab File: BM003959.D

Acq: 12 Jan 2016 17:43

Instrument :

BNA_M

ClientSampleId :

SSTD02050

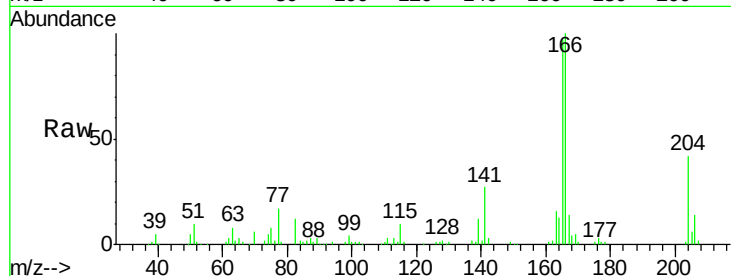
Tgt Ion:166 Resp: 194900

Ion Ratio Lower Upper

166 100

165 97.4 78.5 117.7

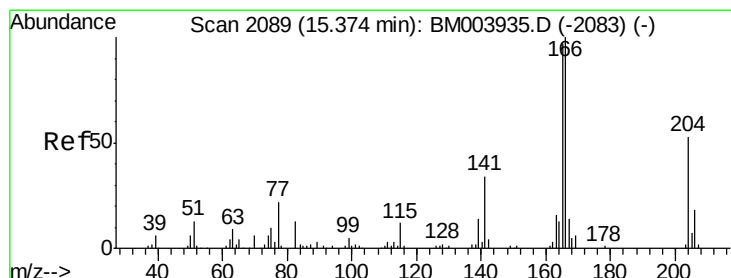
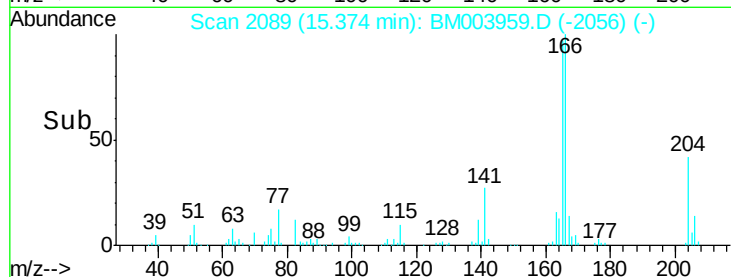
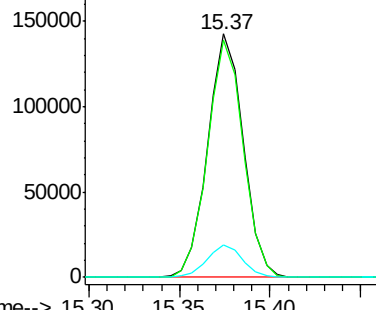
167 13.5 10.7 16.1



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



#60

4-Chlorophenyl-phenylether

Concen: 22.34 ng/ul

RT: 15.37 min Scan# 2088

Delta R.T. -0.01 min

Lab File: BM003959.D

Acq: 12 Jan 2016 17:43

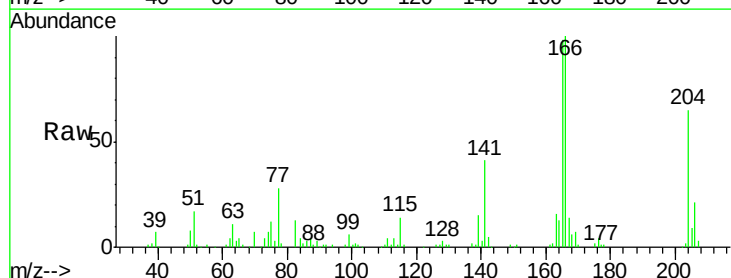
Tgt Ion:204 Resp: 92195

Ion Ratio Lower Upper

204 100

206 32.2 26.2 39.4

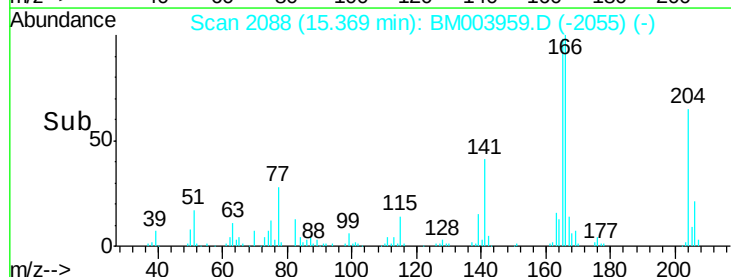
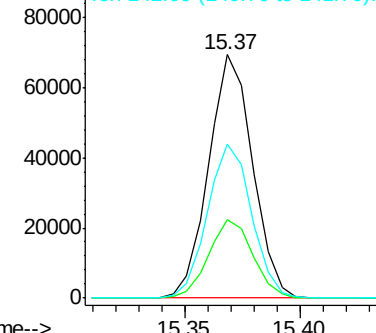
141 63.5 54.6 81.8

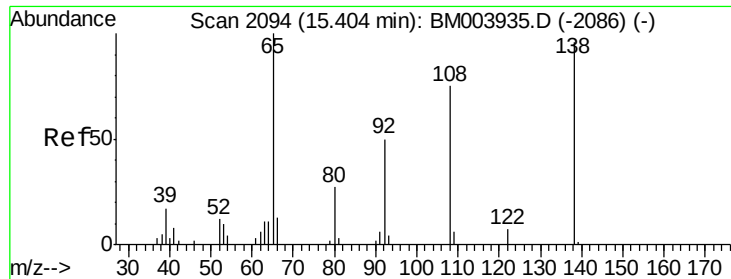


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

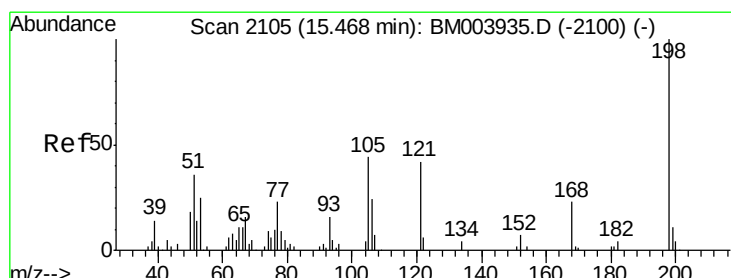
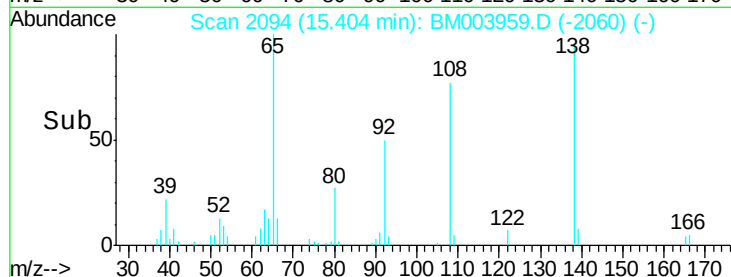
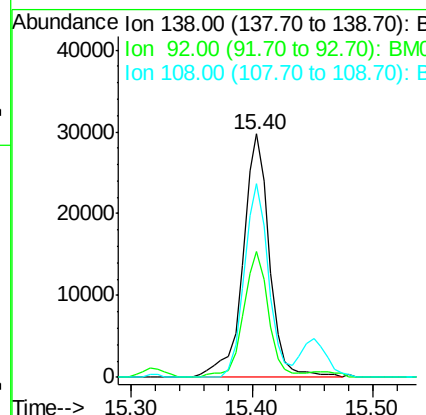
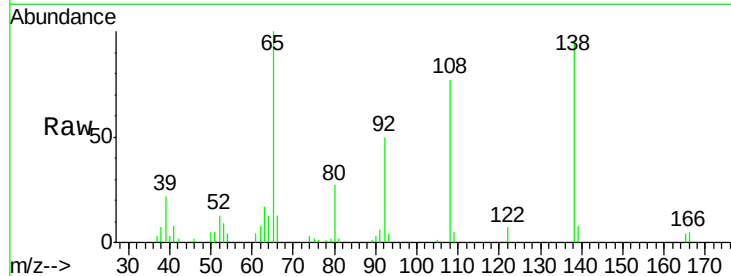




#61
4-Nitroaniline
Concen: 22.87 ng/ul
RT: 15.40 min Scan# 2094
Delta R.T. 0.00 min
Lab File: BM003959.D
Acq: 12 Jan 2016 17:43

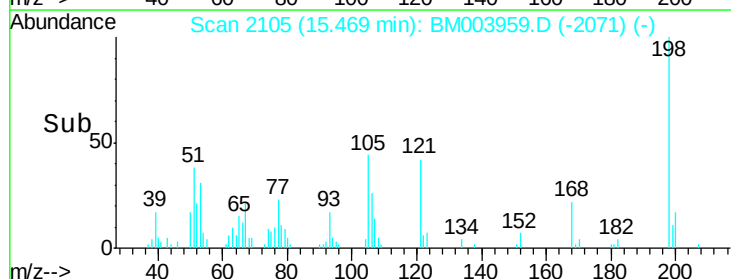
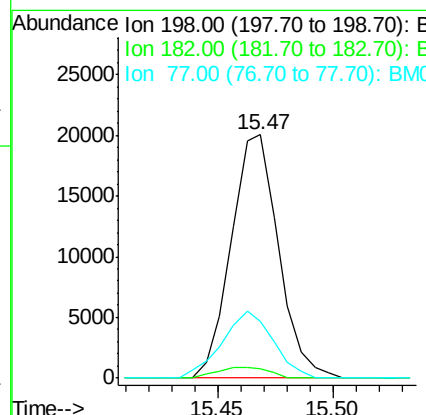
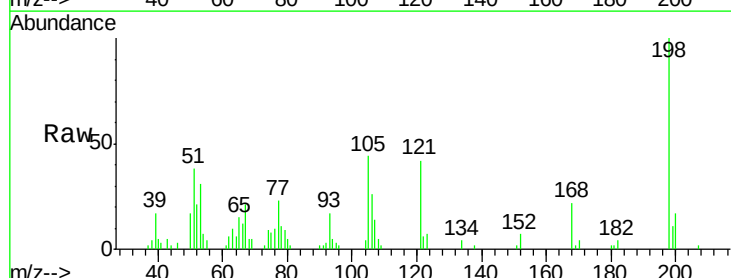
Instrument :
BNA_M
ClientSampleId :
SSTD02050

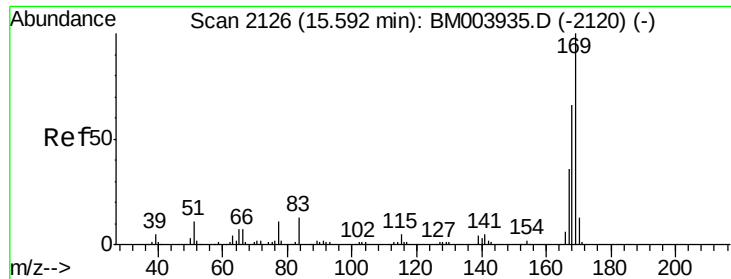
Tgt Ion:138 Resp: 45519
Ion Ratio Lower Upper
138 100
92 51.9 40.6 60.8
108 79.7 67.0 100.6



#64
4,6-Dinitro-2-methylphenol
Concen: 19.18 ng/ul
RT: 15.47 min Scan# 2105
Delta R.T. 0.00 min
Lab File: BM003959.D
Acq: 12 Jan 2016 17:43

Tgt Ion:198 Resp: 28645
Ion Ratio Lower Upper
198 100
182 3.9 3.1 4.7
77 23.4 20.1 30.1

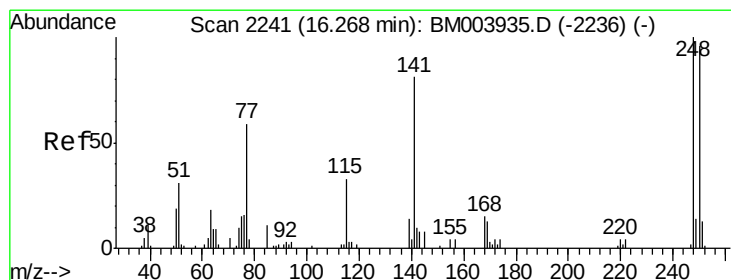
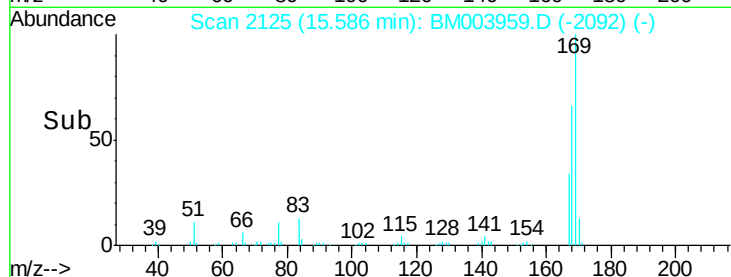
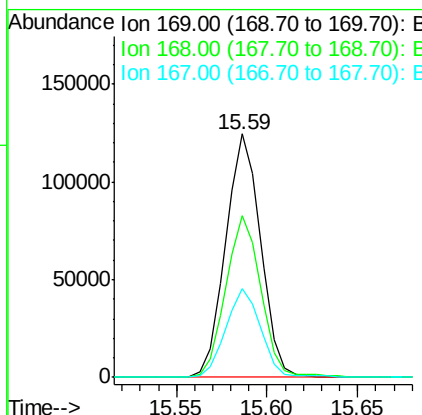
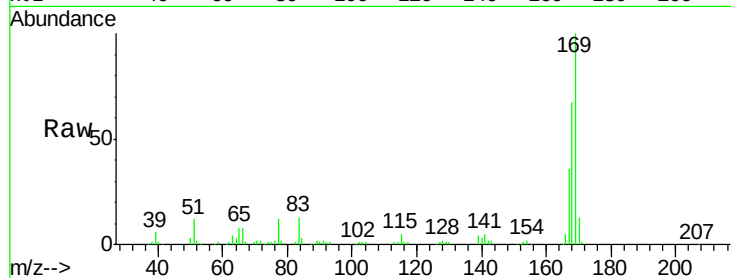




#65
N-Nitrosodiphenylamine
Concen: 21.40 ng/ul
RT: 15.59 min Scan# 2125
Delta R.T. -0.01 min
Lab File: BM003959.D
Acq: 12 Jan 2016 17:43

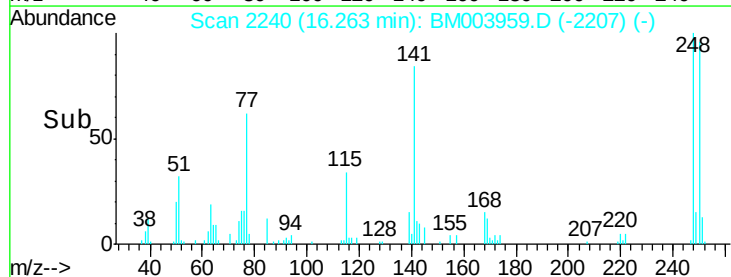
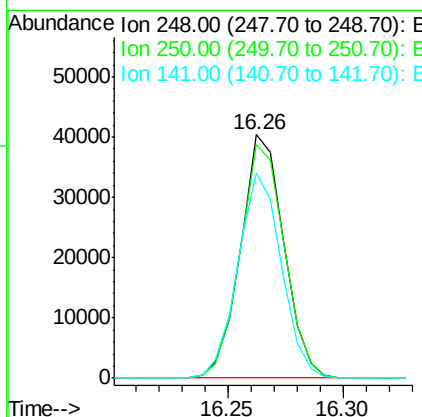
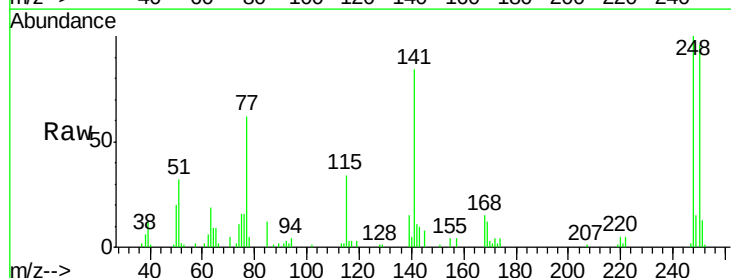
Instrument :
BNA_M
ClientSampleId :
SSTD02050

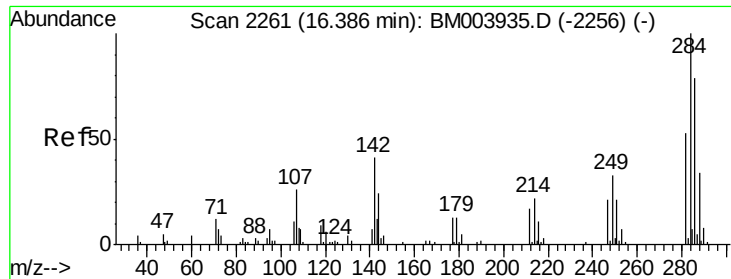
Tgt Ion:169 Resp: 166780
Ion Ratio Lower Upper
169 100
168 66.6 53.8 80.8
167 36.2 29.3 43.9



#66
4-Bromophenyl-phenylether
Concen: 20.63 ng/ul
RT: 16.26 min Scan# 2240
Delta R.T. -0.01 min
Lab File: BM003959.D
Acq: 12 Jan 2016 17:43

Tgt Ion:248 Resp: 53097
Ion Ratio Lower Upper
248 100
250 95.6 78.7 118.1
141 84.3 72.2 108.2





#67

Hexachlorobenzene

Concen: 21.17 ng/ul

RT: 16.38 min Scan# 2260

Delta R.T. -0.01 min

Lab File: BM003959.D

Acq: 12 Jan 2016 17:43

Instrument :

BNA_M

ClientSampled :

SSTD02050

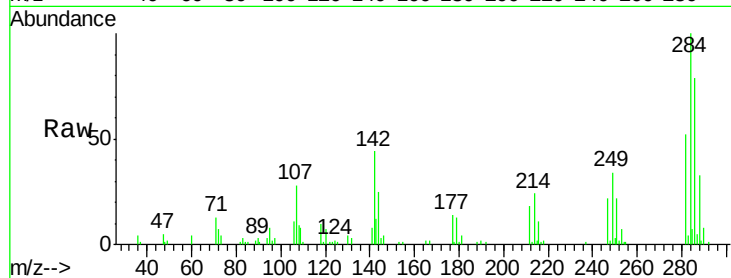
Tgt Ion:284 Resp: 59527

Ion Ratio Lower Upper

284 100

142 43.9 33.1 49.7

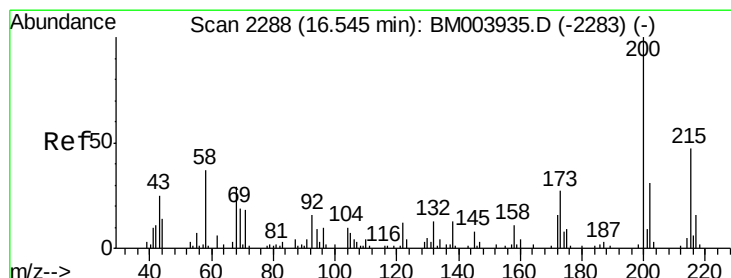
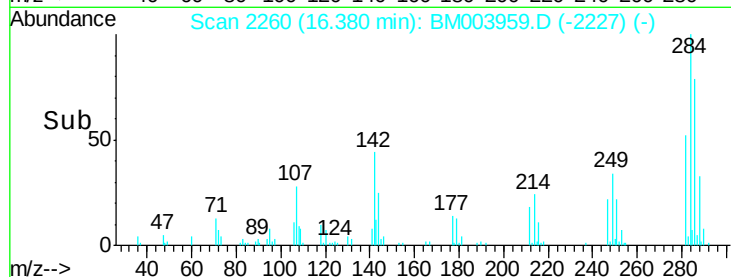
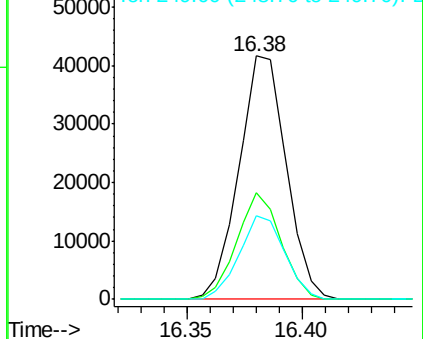
249 34.1 27.1 40.7



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



#68

Atrazine

Concen: 20.66 ng/ul

RT: 16.54 min Scan# 2287

Delta R.T. -0.01 min

Lab File: BM003959.D

Acq: 12 Jan 2016 17:43

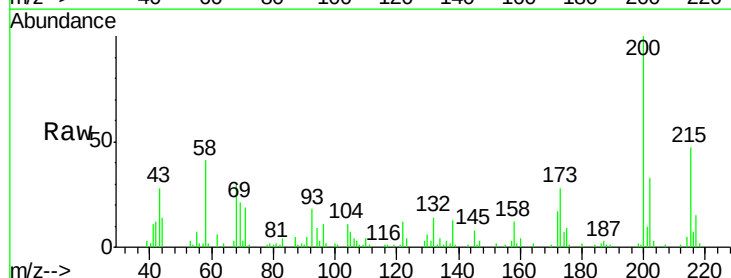
Tgt Ion:200 Resp: 55796

Ion Ratio Lower Upper

200 100

173 27.7 21.6 32.4

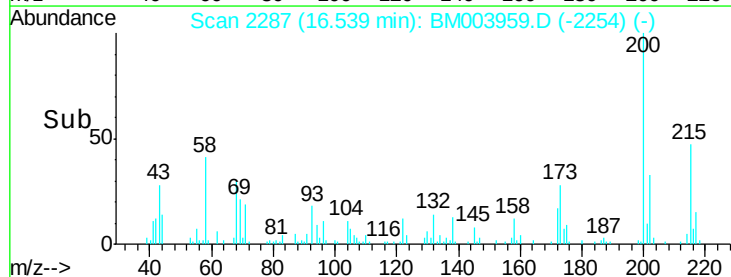
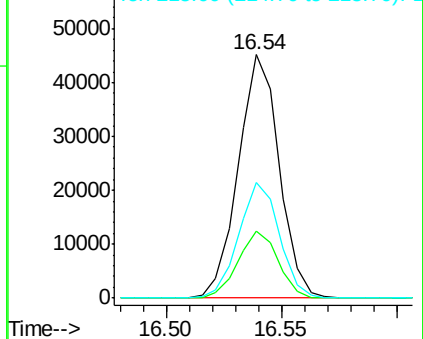
215 47.5 37.0 55.4

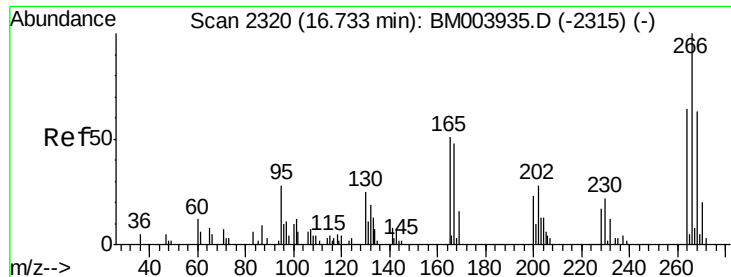


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

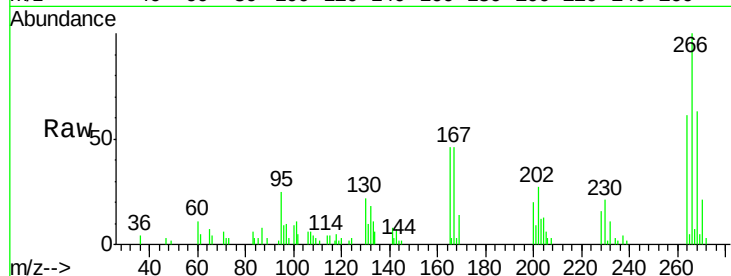




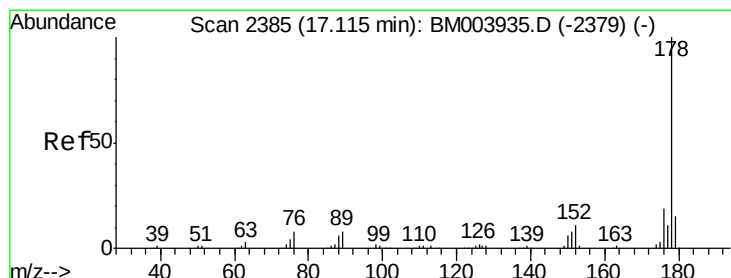
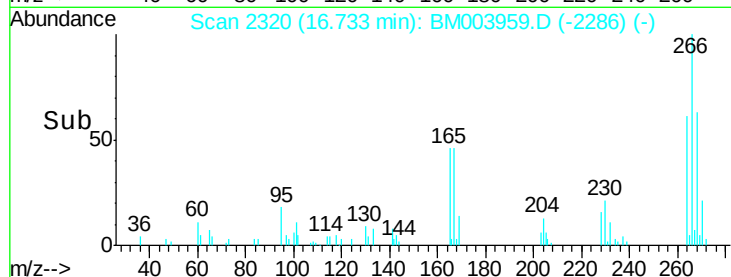
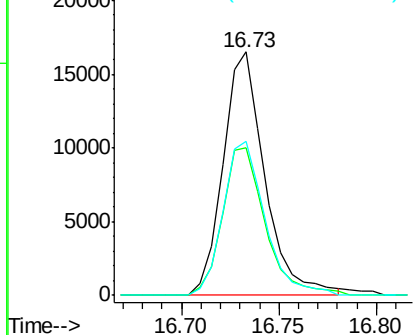
#69
 Pentachlorophenol
 Concen: 17.84 ng/ul
 RT: 16.73 min Scan# 2320
 Delta R.T. 0.00 min
 Lab File: BM003959.D
 Acq: 12 Jan 2016 17:43

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02050

Tgt Ion:266 Resp: 24422
 Ion Ratio Lower Upper
 266 100
 264 60.6 50.5 75.7
 268 63.5 50.9 76.3

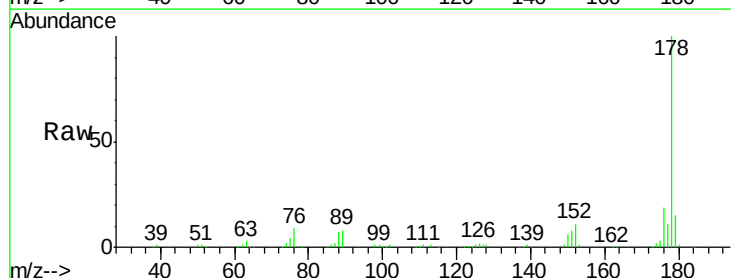


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

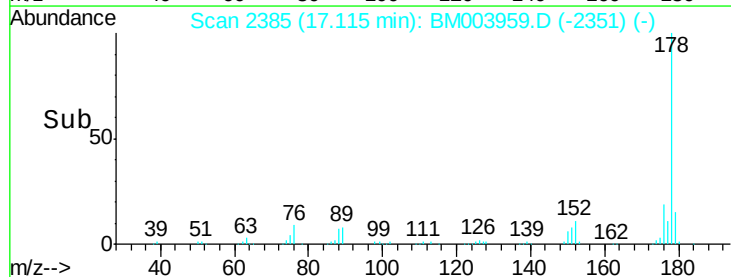
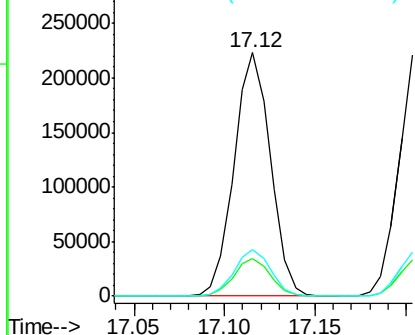


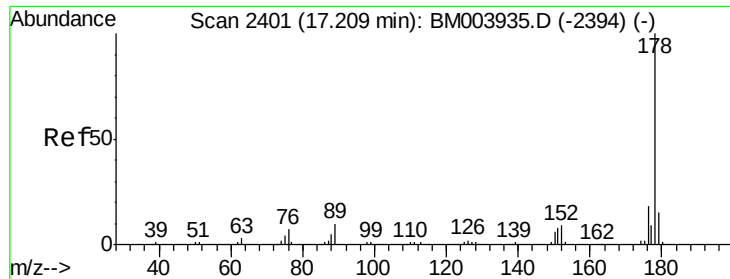
#70
 Phenanthrene
 Concen: 22.29 ng/ul
 RT: 17.12 min Scan# 2385
 Delta R.T. 0.00 min
 Lab File: BM003959.D
 Acq: 12 Jan 2016 17:43

Tgt Ion:178 Resp: 311029
 Ion Ratio Lower Upper
 178 100
 179 15.3 12.2 18.4
 176 19.1 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

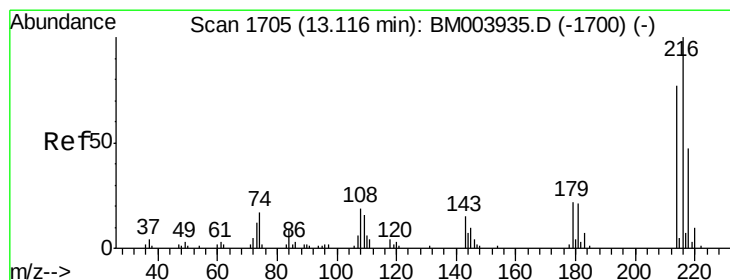
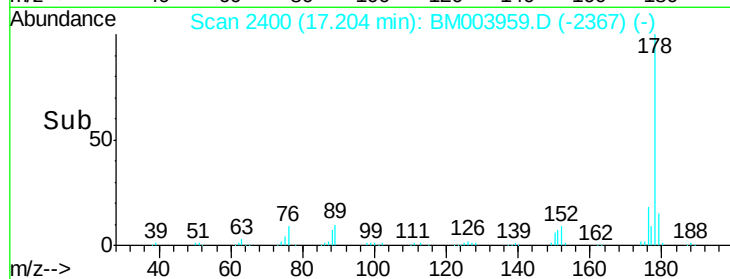
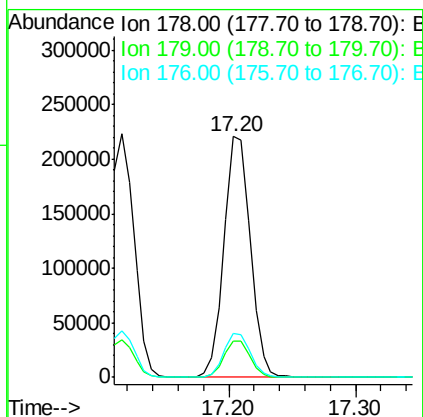
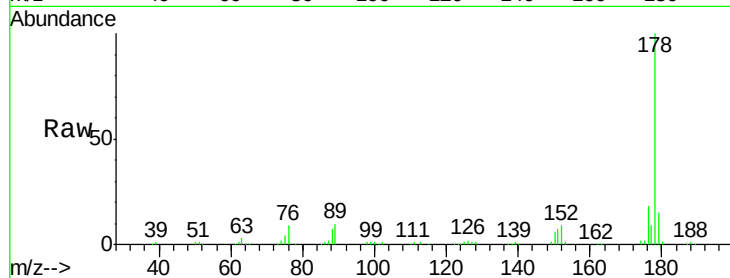




#72
 Anthracene
 Concen: 22.30 ng/uL
 RT: 17.20 min Scan# 2400
 Delta R.T. -0.01 min
 Lab File: BM003959.D
 Acq: 12 Jan 2016 17:43

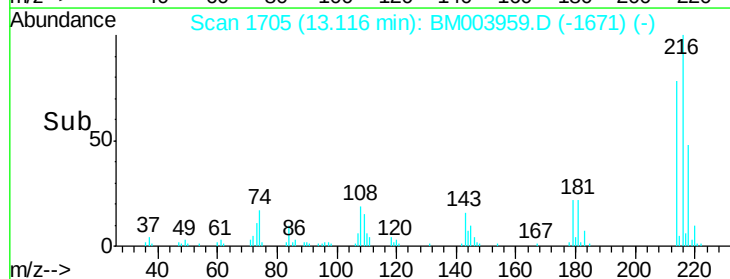
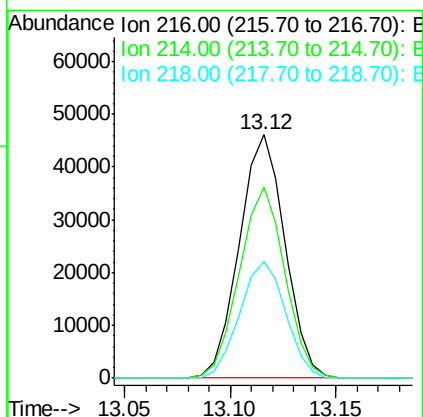
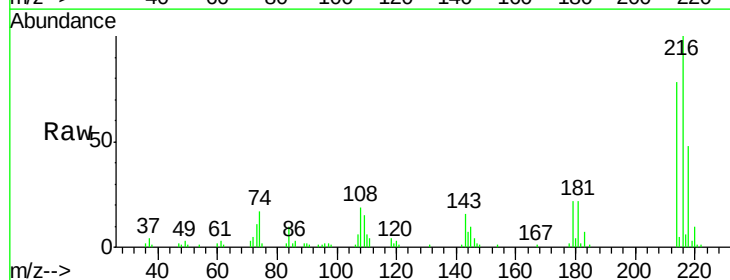
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02050

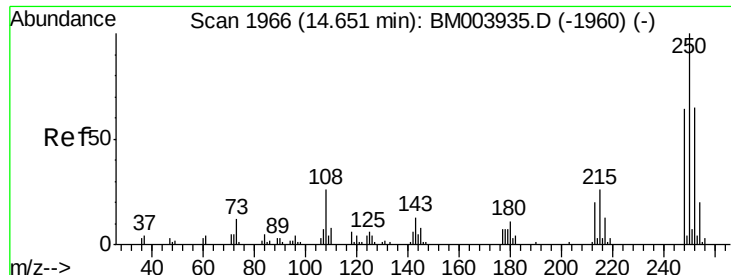
Tgt Ion:178 Resp: 319089
 Ion Ratio Lower Upper
 178 100
 179 15.2 12.1 18.1
 176 18.3 14.8 22.2



#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 17.40 ng/uL
 RT: 13.12 min Scan# 1705
 Delta R.T. 0.00 min
 Lab File: BM003959.D
 Acq: 12 Jan 2016 17:43

Tgt Ion:216 Resp: 69241
 Ion Ratio Lower Upper
 216 100
 214 78.4 62.5 93.7
 218 47.8 38.4 57.6

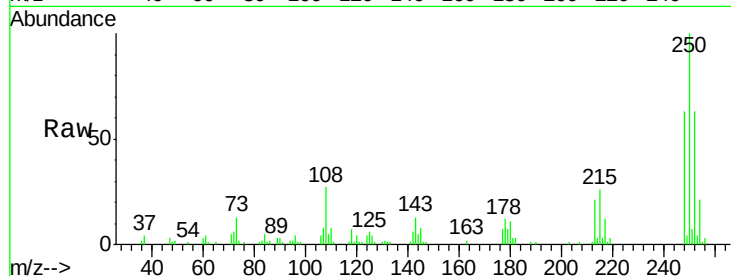




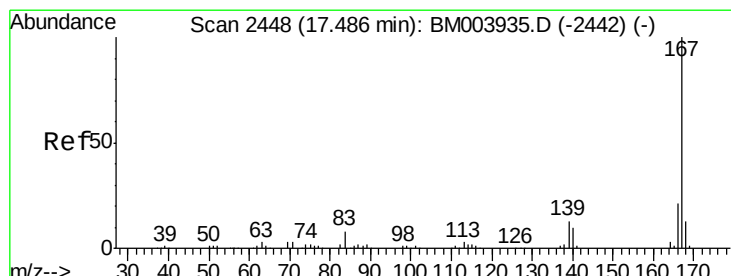
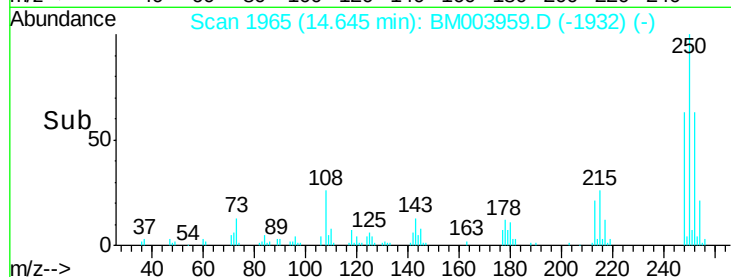
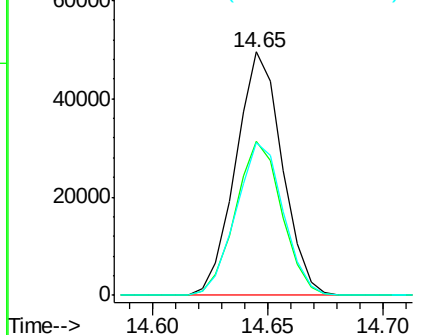
#74
 Pentachlorobenzene
 Concen: 19.65 ng/uL
 RT: 14.65 min Scan# 1965
 Delta R.T. -0.01 min
 Lab File: BM003959.D
 Acq: 12 Jan 2016 17:43

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02050

Tgt Ion:250 Resp: 69438
 Ion Ratio Lower Upper
 250 100
 248 63.5 50.6 75.8
 252 62.8 51.4 77.0

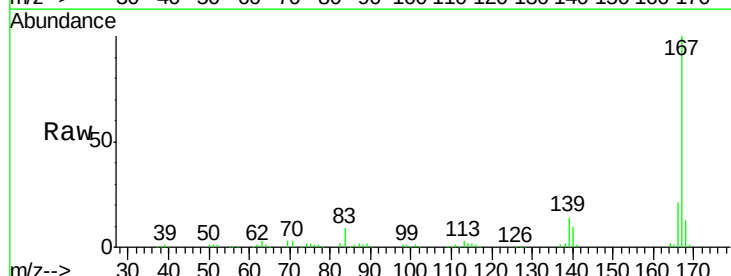


Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E

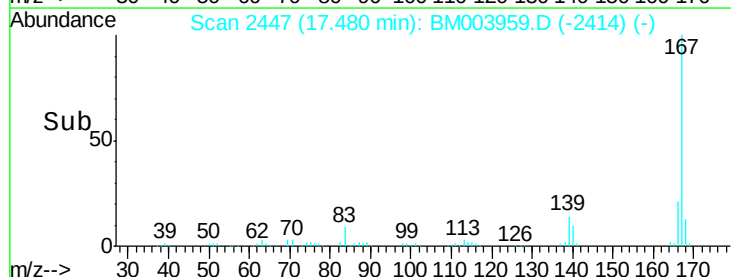
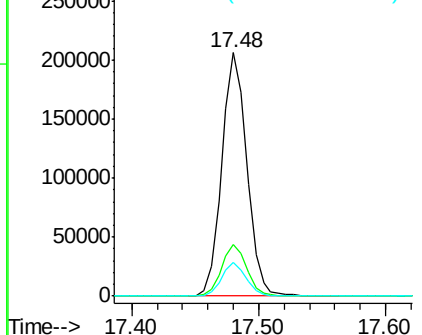


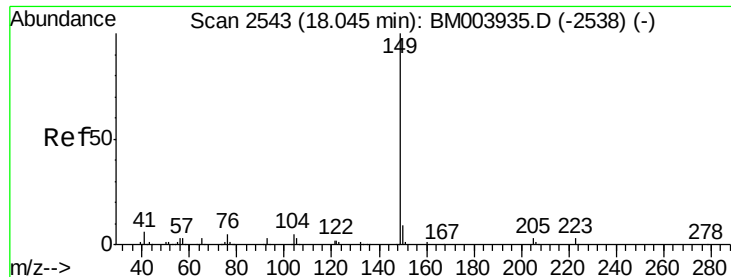
#75
 Carbazole
 Concen: 22.51 ng/uL
 RT: 17.48 min Scan# 2447
 Delta R.T. -0.01 min
 Lab File: BM003959.D
 Acq: 12 Jan 2016 17:43

Tgt Ion:167 Resp: 283266
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.0 25.6
 139 13.6 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

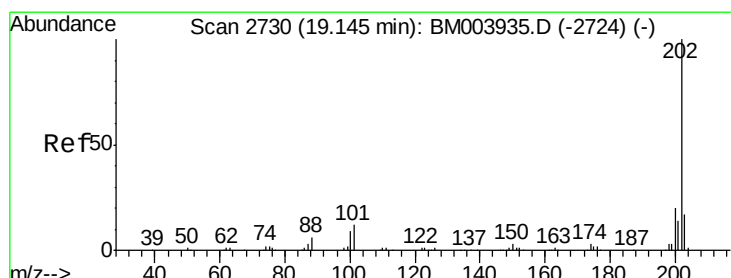
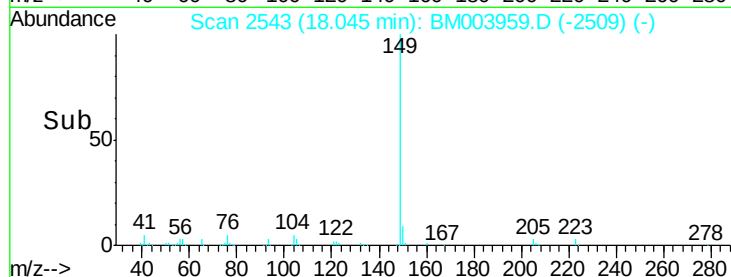
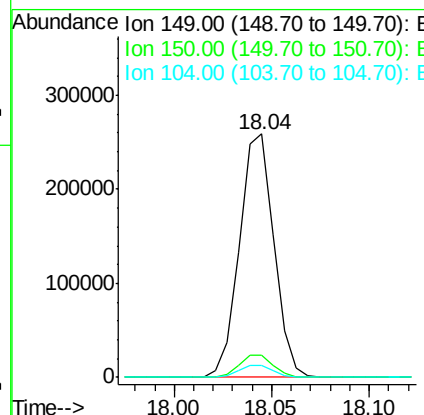
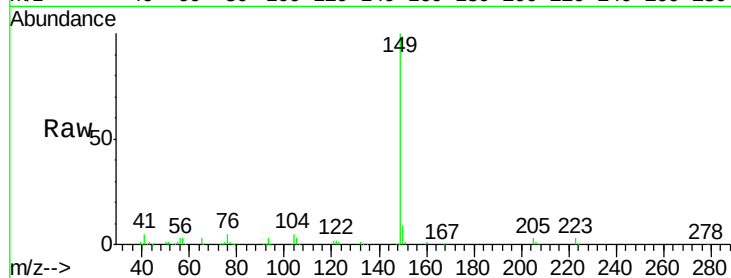




#76
Di-n-butylphthalate
Concen: 20.63 ng/ul
RT: 18.04 min Scan# 2543
Delta R.T. 0.00 min
Lab File: BM003959.D
Acq: 12 Jan 2016 17:43

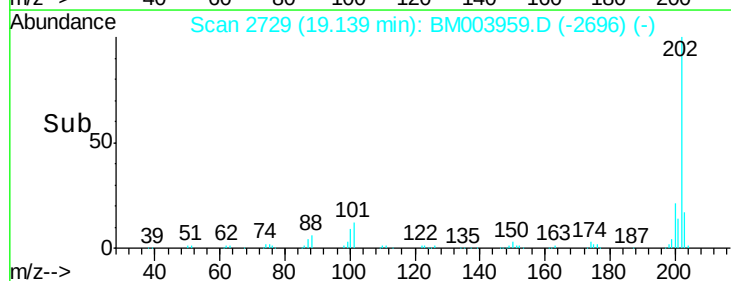
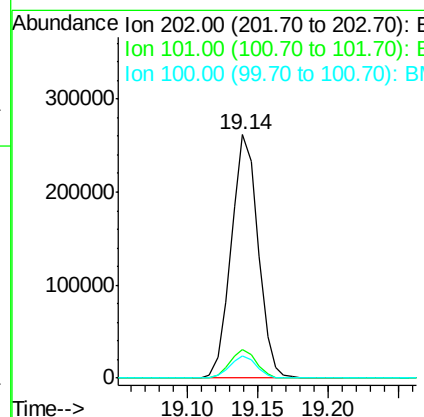
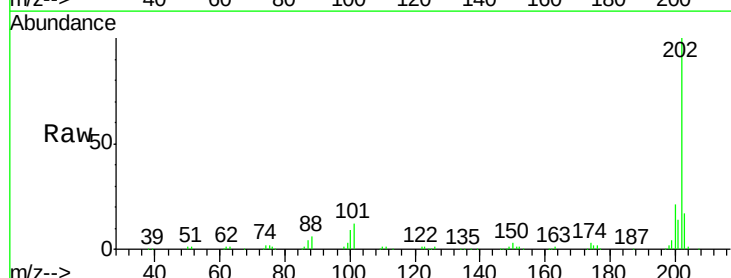
Instrument :
BNA_M
ClientSampleId :
SSTD02050

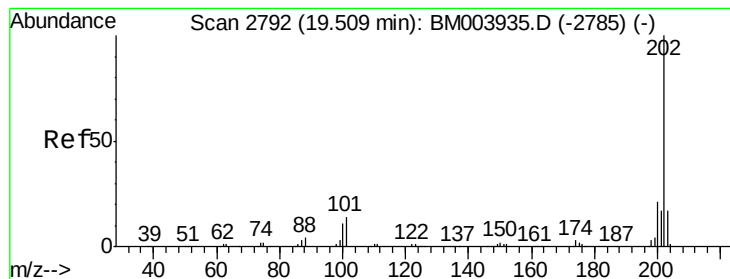
Tgt Ion:149 Resp: 317045
Ion Ratio Lower Upper
149 100
150 8.9 7.4 11.0
104 4.7 4.0 6.0



#77
Fluoranthene
Concen: 23.91 ng/ul
RT: 19.14 min Scan# 2729
Delta R.T. -0.01 min
Lab File: BM003959.D
Acq: 12 Jan 2016 17:43

Tgt Ion:202 Resp: 346620
Ion Ratio Lower Upper
202 100
101 12.0 8.8 13.2
100 9.2 6.6 9.8





#80

Pyrene

Concen: 21.11 ng/ul

RT: 19.50 min Scan# 2791

Delta R.T. -0.01 min

Lab File: BM003959.D

Acq: 12 Jan 2016 17:43

Instrument :

BNA_M

ClientSampleId :

SSTD02050

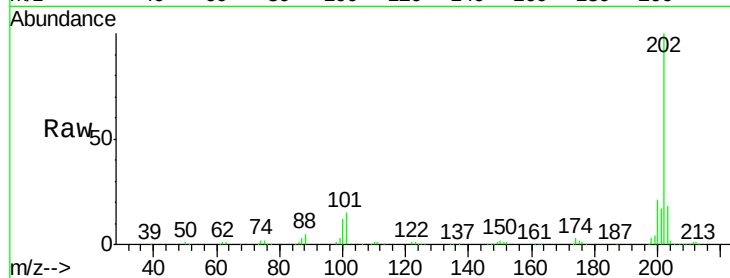
Tgt Ion: 202 Resp: 366580

Ion Ratio Lower Upper

202 100

101 14.6 10.2 15.2

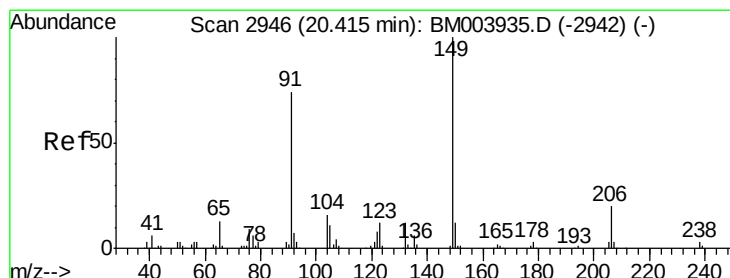
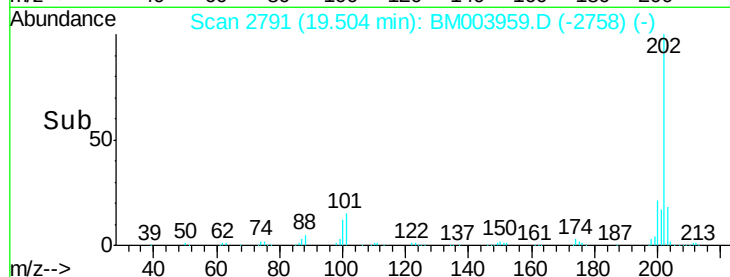
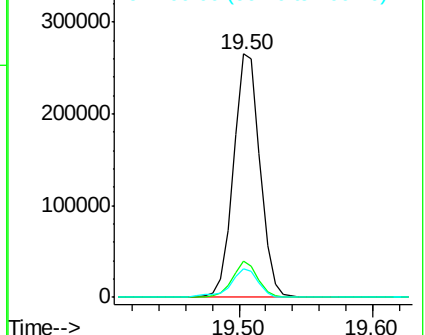
100 11.8 8.5 12.7



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



#81

Butylbenzylphthalate

Concen: 18.62 ng/ul

RT: 20.41 min Scan# 2945

Delta R.T. -0.01 min

Lab File: BM003959.D

Acq: 12 Jan 2016 17:43

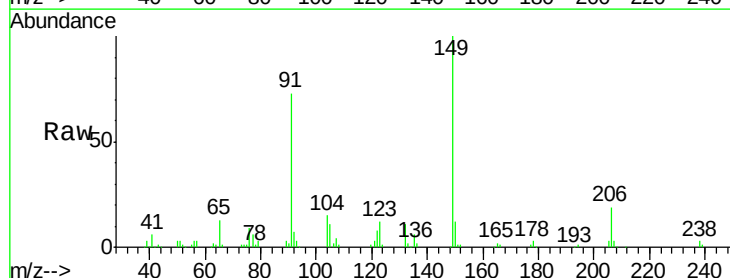
Tgt Ion: 149 Resp: 130533

Ion Ratio Lower Upper

149 100

91 73.0 53.4 80.2

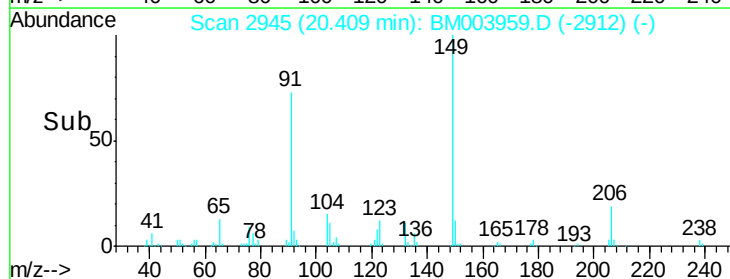
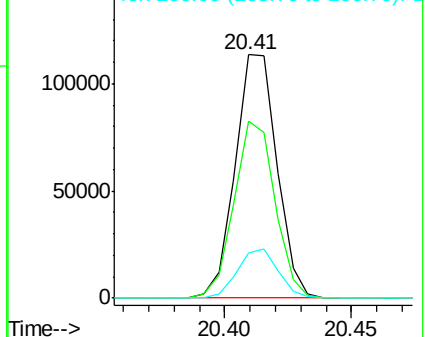
206 18.8 16.6 24.8

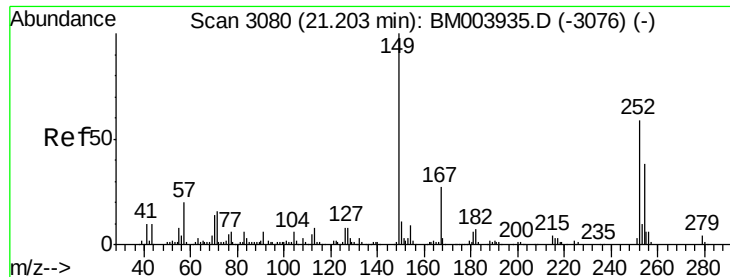


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E

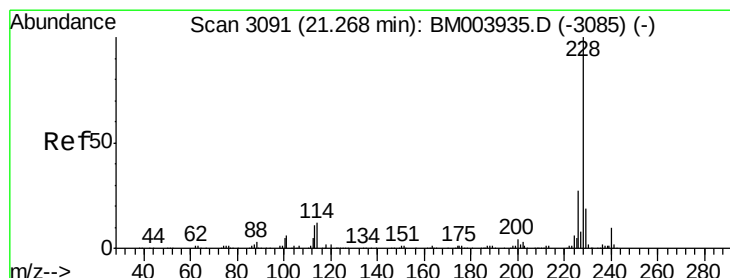
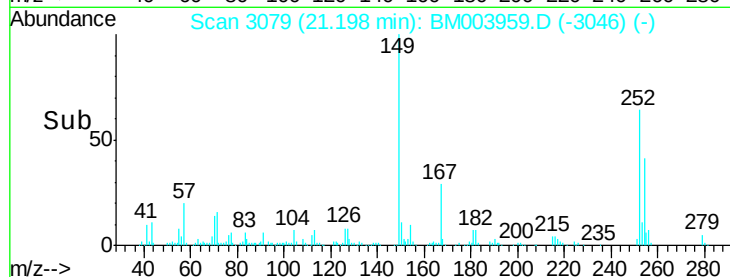
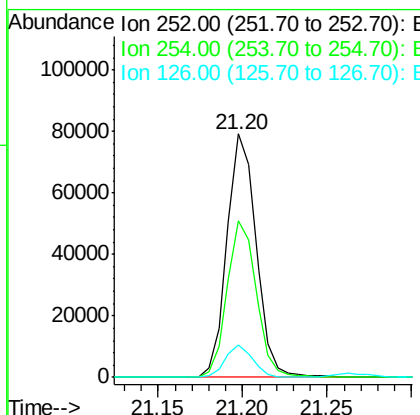
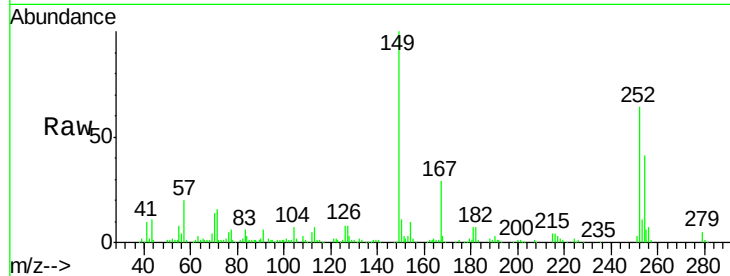




#82
 3,3'-Dichlorobenzidine
 Concen: 21.51 ng/ul
 RT: 21.20 min Scan# 3079
 Delta R.T. -0.01 min
 Lab File: BM003959.D
 Acq: 12 Jan 2016 17:43

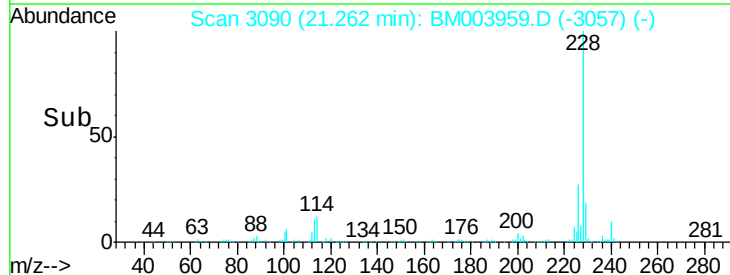
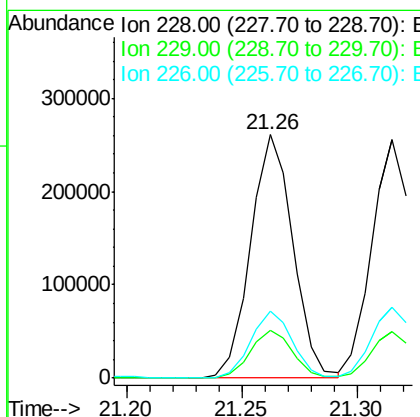
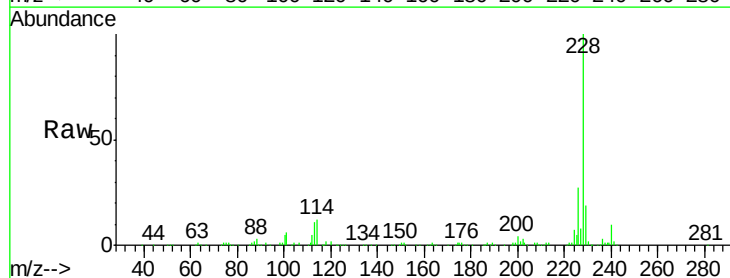
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02050

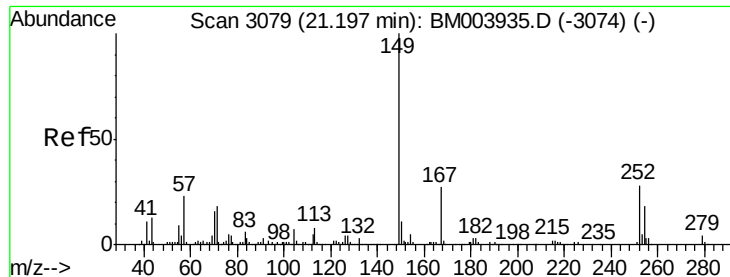
Tgt Ion:252 Resp: 95365
 Ion Ratio Lower Upper
 252 100
 254 64.3 52.2 78.2
 126 13.2 9.4 14.2



#83
 Benzo(a)anthracene
 Concen: 21.88 ng/ul
 RT: 21.26 min Scan# 3090
 Delta R.T. -0.01 min
 Lab File: BM003959.D
 Acq: 12 Jan 2016 17:43

Tgt Ion:228 Resp: 333409
 Ion Ratio Lower Upper
 228 100
 229 19.4 15.7 23.5
 226 27.3 21.8 32.6

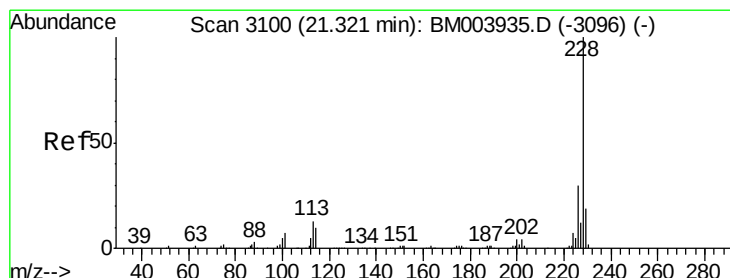
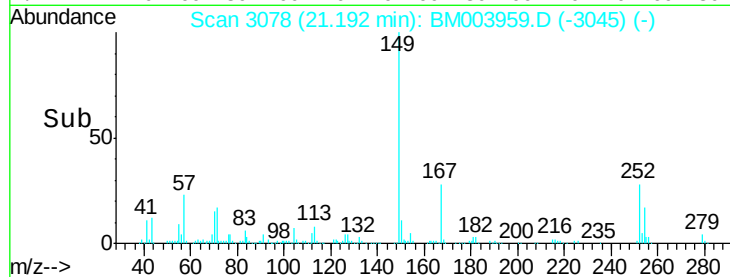
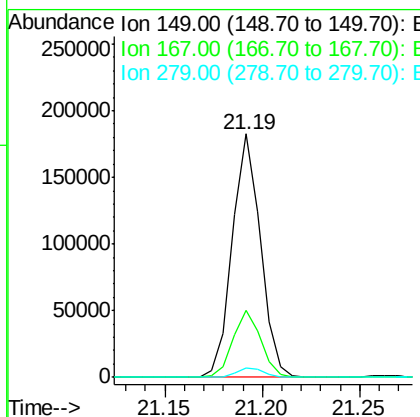
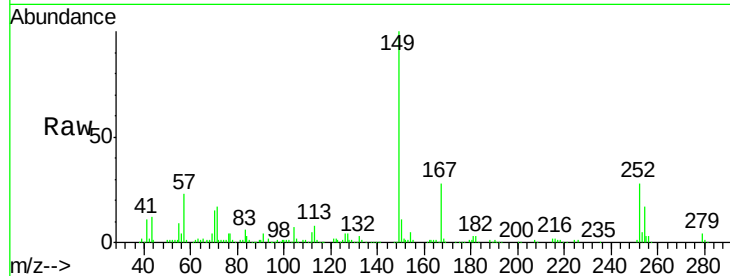




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 19.73 ng/ul
 RT: 21.19 min Scan# 3078
 Delta R.T. -0.01 min
 Lab File: BM003959.D
 Acq: 12 Jan 2016 17:43

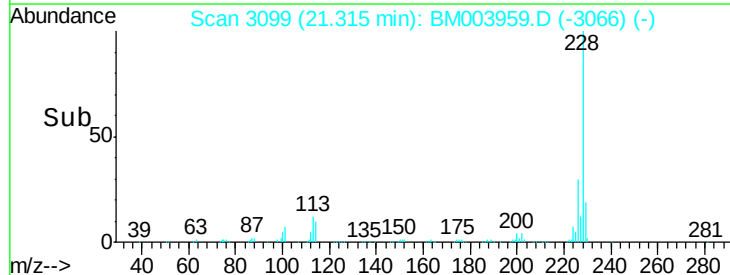
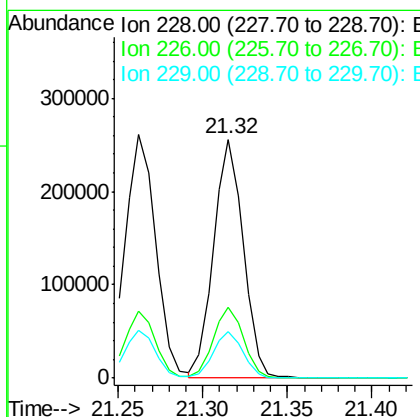
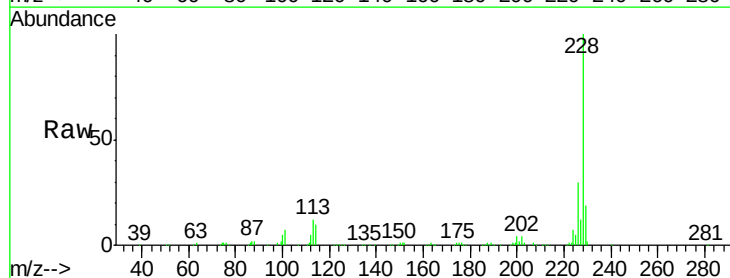
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02050

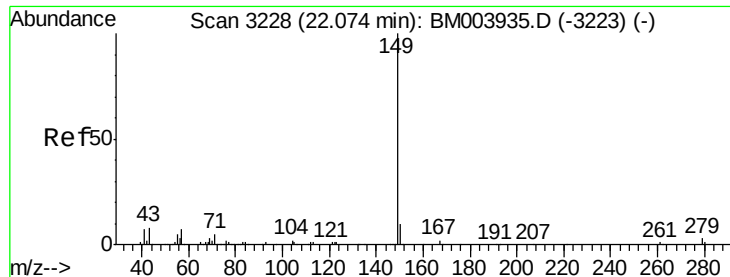
Tgt Ion:149 Resp: 183081
 Ion Ratio Lower Upper
 149 100
 167 27.6 21.6 32.4
 279 3.8 3.0 4.4



#85
 Chrysene
 Concen: 21.75 ng/ul
 RT: 21.32 min Scan# 3099
 Delta R.T. -0.01 min
 Lab File: BM003959.D
 Acq: 12 Jan 2016 17:43

Tgt Ion:228 Resp: 314941
 Ion Ratio Lower Upper
 228 100
 226 29.8 24.0 36.0
 229 19.4 15.6 23.4

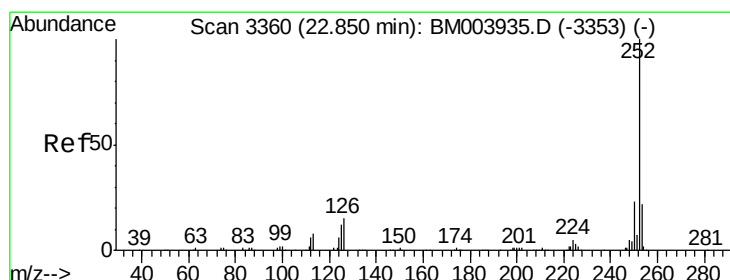
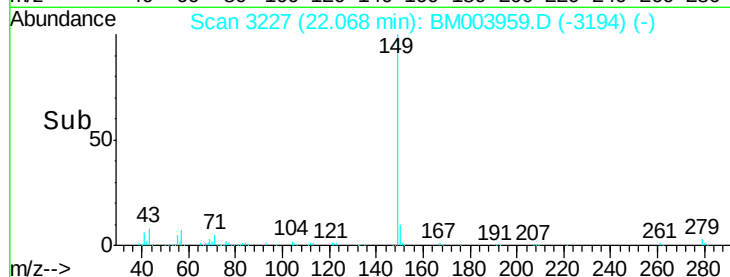
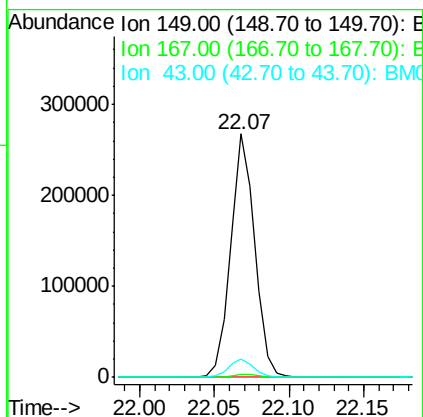
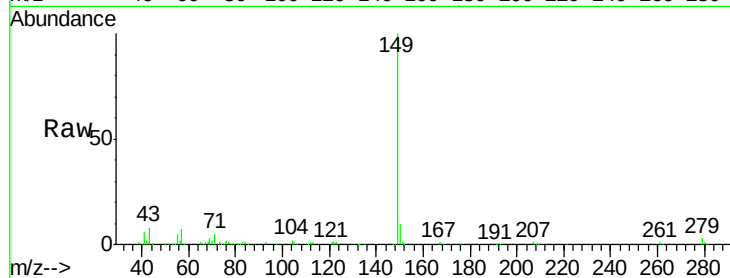




#87
Di-n-octyl phthalate
Concen: 21.61 ng/ul
RT: 22.07 min Scan# 3227
Delta R.T. -0.01 min
Lab File: BM003959.D
Acq: 12 Jan 2016 17:43

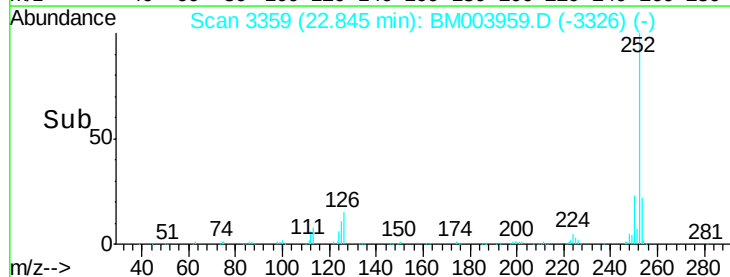
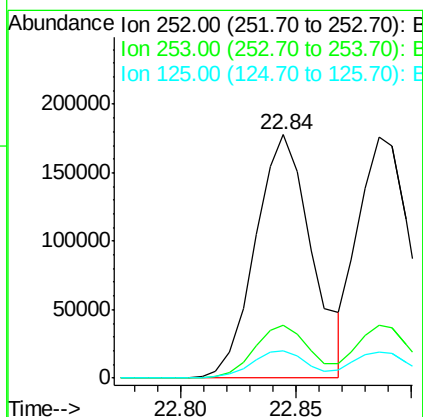
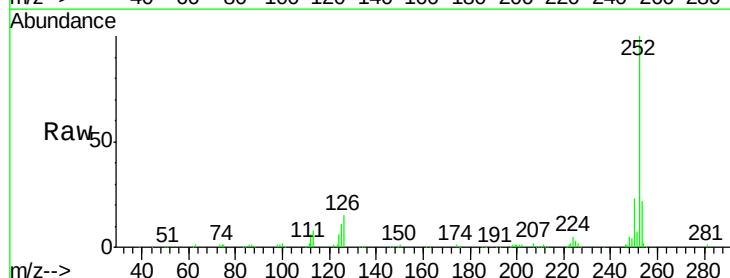
Instrument :
BNA_M
ClientSampleId :
SSTD02050

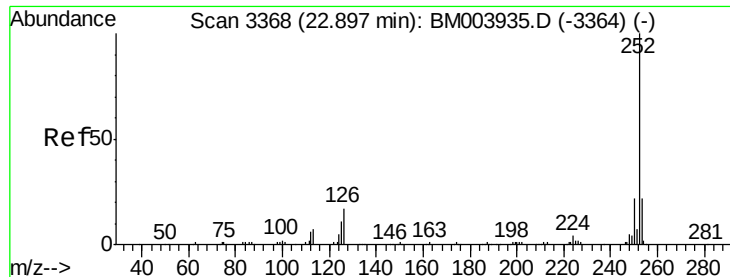
Tgt Ion:149 Resp: 303772
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 7.6 5.6 8.4



#88
Benzo(b)fluoranthene
Concen: 23.56 ng/ul
RT: 22.84 min Scan# 3359
Delta R.T. -0.01 min
Lab File: BM003959.D
Acq: 12 Jan 2016 17:43

Tgt Ion:252 Resp: 301956
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 11.1 8.5 12.7





#89

Benzo(k)fluoranthene

Concen: 22.68 ng/ul

RT: 22.89 min Scan# 3366

Delta R.T. -0.01 min

Lab File: BM003959.D

Acq: 12 Jan 2016 17:43

Instrument :

BNA_M

ClientSampleId :

SSTD02050

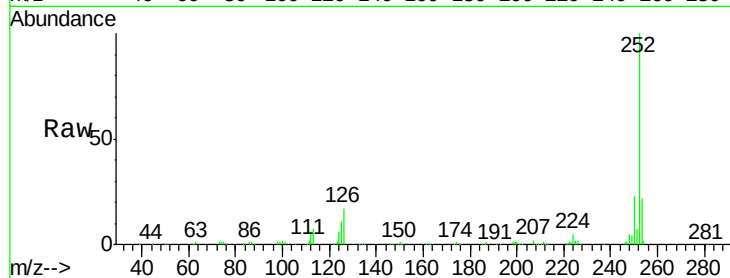
Tgt Ion:252 Resp: 276667

Ion Ratio Lower Upper

252 100

253 21.8 17.3 25.9

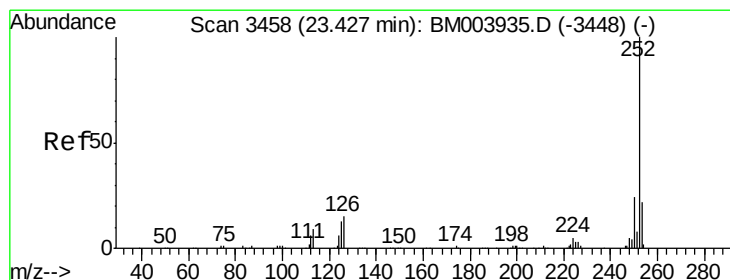
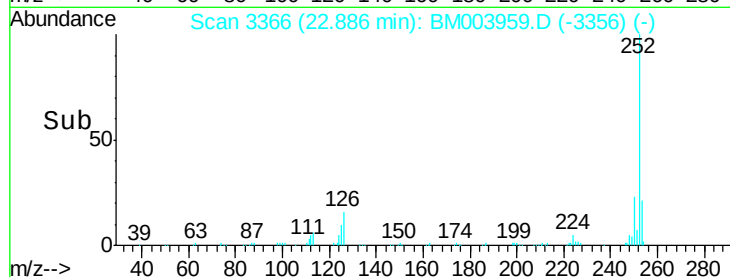
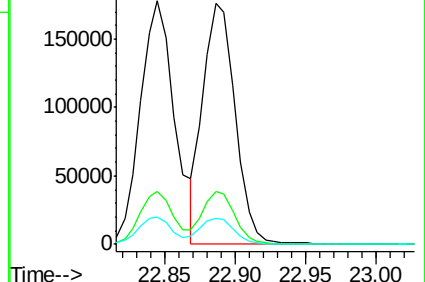
125 11.0 8.2 12.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(a)pyrene

Concen: 22.50 ng/ul

RT: 23.42 min Scan# 3456

Delta R.T. -0.01 min

Lab File: BM003959.D

Acq: 12 Jan 2016 17:43

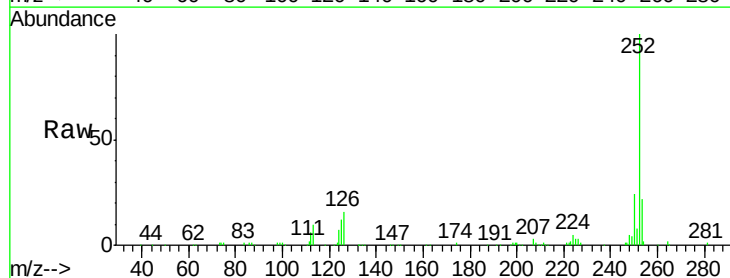
Tgt Ion:252 Resp: 273535

Ion Ratio Lower Upper

252 100

253 21.8 17.2 25.8

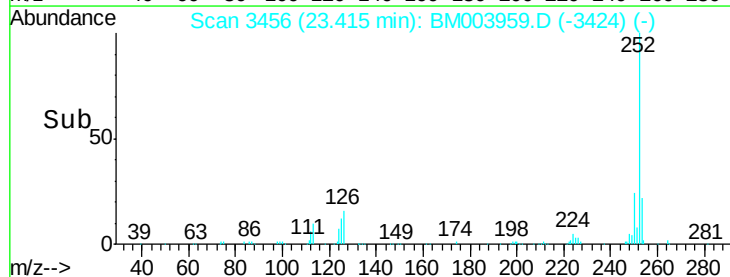
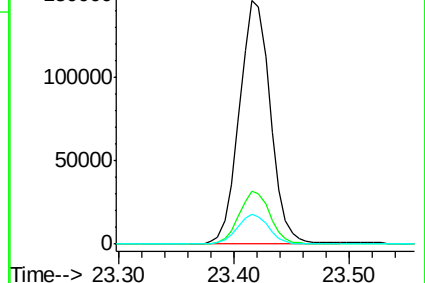
125 12.3 9.0 13.6

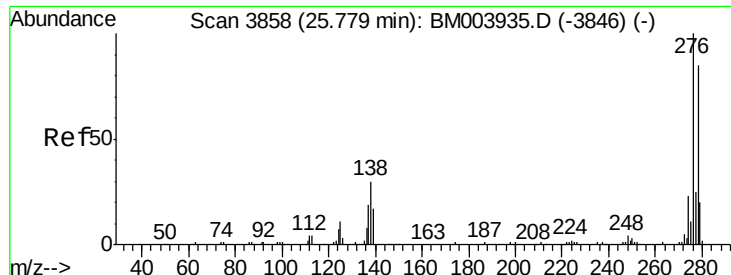


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#92

Indeno(1,2,3-cd)pyrene

Concen: 20.37 ng/ul

RT: 25.76 min Scan# 3855

Delta R.T. -0.02 min

Lab File: BM003959.D

Acq: 12 Jan 2016 17:43

Instrument :

BNA_M

ClientSampleId :

SSTD02050

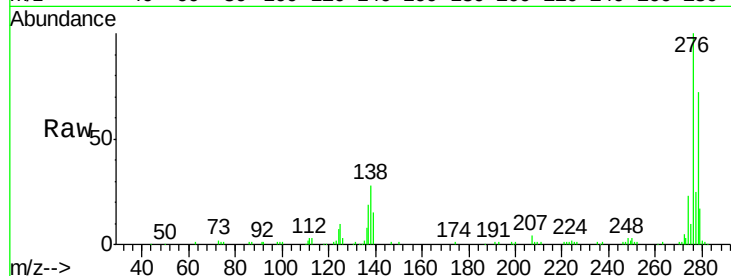
Tgt Ion:276 Resp: 273905

Ion Ratio Lower Upper

276 100

138 28.4 22.3 33.5

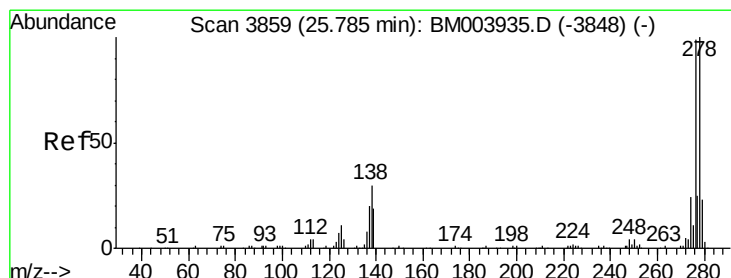
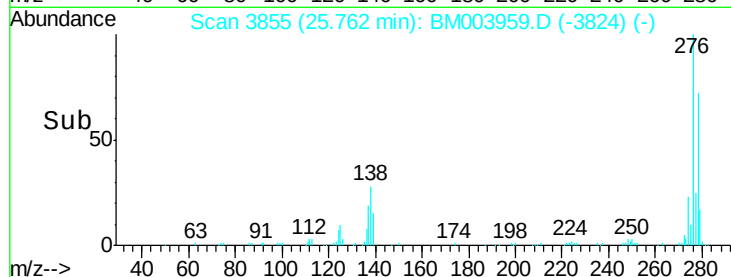
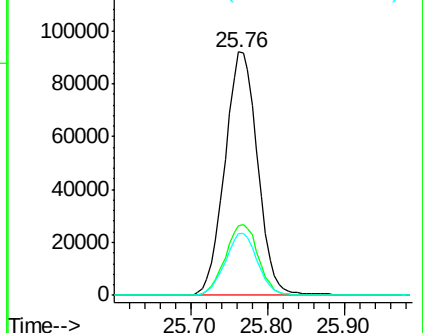
277 25.3 20.2 30.2



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



#93

Dibenzo(a,h)anthracene

Concen: 20.29 ng/ul

RT: 25.77 min Scan# 3857

Delta R.T. -0.01 min

Lab File: BM003959.D

Acq: 12 Jan 2016 17:43

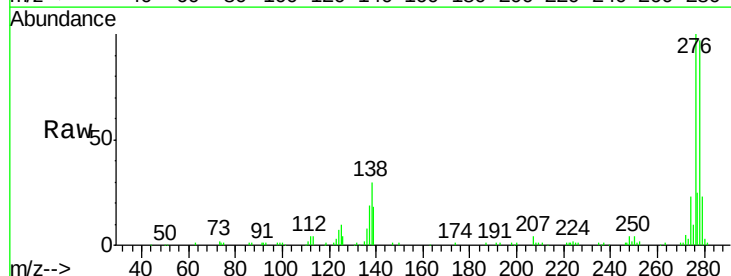
Tgt Ion:278 Resp: 229209

Ion Ratio Lower Upper

278 100

139 19.1 13.9 20.9

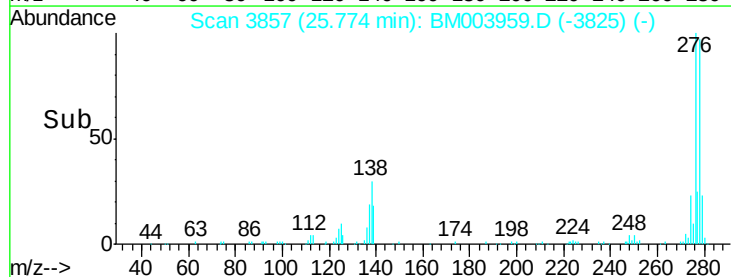
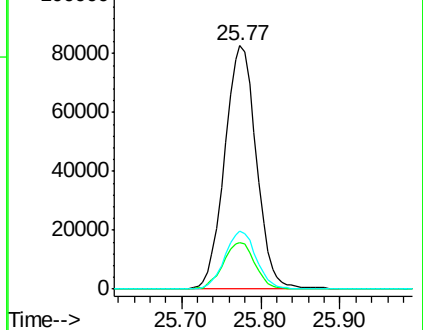
279 24.0 19.0 28.4

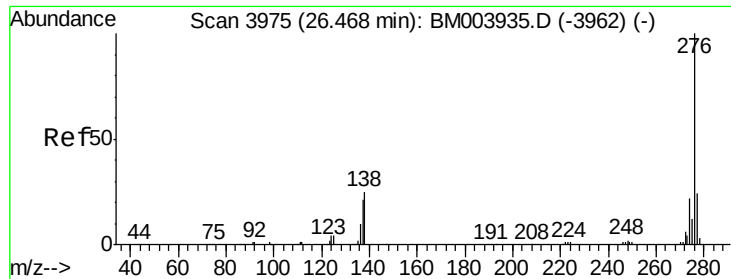


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#94

Benzo(g,h,i)perylene

Concen: 20.18 ng/ul

RT: 26.46 min Scan# 3973

Delta R.T. -0.01 min

Lab File: BM003959.D

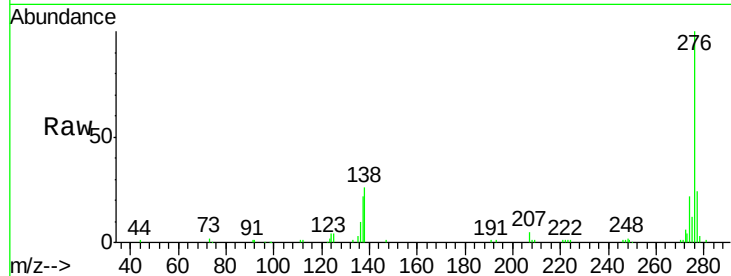
Acq: 12 Jan 2016 17:43

Instrument :

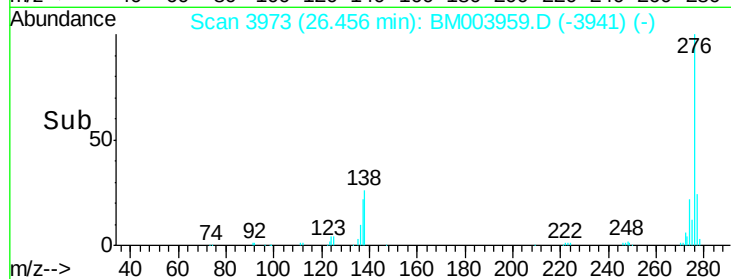
BNA_M

ClientSampleId :

SSTD02050



Tgt Ion:	276	Resp:	227837
Ion	Ratio	Lower	Upper
276	100		
138	25.6	18.9	28.3
277	23.9	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

