

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022316\
 Data File : BM004358.D
 Acq On : 23 Feb 2016 20:10
 Operator : SJ/UM
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02052

Quant Time: Feb 24 01:08:16 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 24 01:02:10 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	30282	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	135300	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	80437	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	175967	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	153680	20.00	ng/ul	0.00
86) Perylene-d12	23.47	264	134600	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	4743	8.26	ng/uL	0.00
5) Phenol-d5	6.81	99	45904	18.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	24524	18.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	40770	18.62	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	40091	17.67	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	19513	18.96	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	22007	18.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	39631	18.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	54079	20.46	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	129633	18.79	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	158286	19.60	ng/ul	0.00
52) 4-Nitrophenol-d4	14.53	143	17455	15.74	ng/ul	0.00
58) Fluorene-d10	15.28	176	112137	19.11	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.43	200	18975	17.55	ng/ul	0.00
71) Anthracene-d10	17.13	188	169893	19.70	ng/ul	0.00
79) Pyrene-d10	19.44	212	170000	22.87	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.33	264	135735	19.22	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.12	88	5586	8.44	ng/uL#	93
4) Benzaldehyde	6.77	77	29153	21.22	ng/ul	94
6) Phenol	6.84	94	49245	18.19	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.05	93	37722	18.82	ng/ul	97
10) 2-Chlorophenol	7.19	128	43405	19.07	ng/ul	97
11) 2-Methylphenol	8.08	108	39067	17.69	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.16	45	36435	18.93	ng/ul	97
14) Acetophenone	8.45	105	64999	18.28	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.43	70	30113	17.63	ng/ul	97
16) 4-Methylphenol	8.41	108	43587	18.00	ng/ul	99
17) Hexachloroethane	8.69	117	16670	19.27	ng/ul	93
20) Nitrobenzene	8.82	77	43732	19.44	ng/ul	97
21) Isophorone	9.34	82	86181	18.48	ng/ul	100
23) 2-Nitrophenol	9.53	139	25295	19.16	ng/ul	92
24) 2,4-Dimethylphenol	9.60	107	50415	19.12	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.83	93	53175	18.92	ng/ul	99
27) 2,4-Dichlorophenol	10.07	162	42593	19.06	ng/ul	99
28) Naphthalene	10.46	128	145708	19.31	ng/ul	100
30) 4-Chloroaniline	10.58	127	57156	20.53	ng/ul	99
31) Hexachlorobutadiene	10.74	225	28047	20.00	ng/ul	98
32) Caprolactam	11.34	113	7290	9.37	ng/ul	83
33) 4-Chloro-3-methylphenol	11.73	107	46867	17.91	ng/ul	96
34) 2-Methylnaphthalene	12.08	142	106258	18.82	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.30	142	100496	18.72	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.46	216	53992	20.19	ng/ul	98
38) Hexachlorocyclopentadiene	12.43	237	15111	15.15	ng/ul	100
39) 2,4,6-Trichlorophenol	12.72	196	32298	18.58	ng/ul	99
40) 2,4,5-Trichlorophenol	12.79	196	36089	19.13	ng/ul	96
41) 1,1'-Biphenyl	13.11	154	137965	19.96	ng/ul	99
42) 2-Chloronaphthalene	13.15	162	104859	19.94	ng/ul	99
43) 2-Nitroaniline	13.37	65	24167	18.23	ng/ul	90
45) Dimethylphthalate	13.75	163	136966	19.04	ng/ul	100
46) 2,6-Dinitrotoluene	13.87	165	27469	19.04	ng/ul	98
48) Acenaphthylene	14.00	152	172045	19.58	ng/ul	100
49) 3-Nitroaniline	14.21	138	27186	18.99	ng/ul	94
50) Acenaphthene	14.35	153	116725	19.45	ng/ul	99
51) 2,4-Dinitrophenol	14.43	184	8343	12.75	ng/ul	93
53) 4-Nitrophenol	14.54	109	13137	15.85	ng/ul	93
54) Dibenzofuran	14.69	168	164351	19.61	ng/ul	97
55) 2,4-Dinitrotoluene	14.67	165	40612	18.85	ng/ul	93
56) 2,3,4,6-Tetrachlorophenol	14.93	232	28048	17.95	ng/ul	95
57) Diethylphthalate	15.12	149	139417	18.73	ng/ul	99
59) Fluorene	15.34	166	134146	19.31	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.33	204	66145	19.41	ng/ul	95
61) 4-Nitroaniline	15.38	138	27863	18.06	ng/ul	90
64) 4,6-Dinitro-2-methylphenol	15.44	198	20798	17.86	ng/ul	92
65) N-Nitrosodiphenylamine	15.55	169	114732	20.38	ng/ul	99
66) 4-Bromophenyl-phenylether	16.23	248	38703	20.19	ng/ul	95
67) Hexachlorobenzene	16.35	284	42605	19.99	ng/ul	95
68) Atrazine	16.50	200	40513	19.40	ng/ul	98
69) Pentachlorophenol	16.70	266	12067	14.35	ng/ul	97
70) Phenanthrene	17.08	178	208220	19.70	ng/ul	99
72) Anthracene	17.17	178	211282	19.68	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.07	216	50593	21.58	ng/uL	99
74) Pentachlorobenzene	14.61	250	50223	20.85	ng/uL	100
75) Carbazole	17.45	167	180524	19.29	ng/ul	99
76) Di-n-butylphthalate	18.00	149	227860	17.54	ng/ul	99
77) Fluoranthene	19.11	202	222619	18.59	ng/ul	99
80) Pyrene	19.47	202	231098	23.01	ng/ul	99
81) Butylbenzylphthalate	20.38	149	86639	19.60	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.17	252	59134	19.10	ng/ul	99
83) Benzo(a)anthracene	21.23	228	190284	19.25	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.16	149	123254	18.86	ng/ul	99
85) Chrysene	21.29	228	186427	19.60	ng/ul	99
87) Di-n-octyl phthalate	22.03	149	199665	18.03	ng/ul#	97
88) Benzo(b)fluoranthene	22.80	252	175773	19.33	ng/ul	99
89) Benzo(k)fluoranthene	22.84	252	160795	18.76	ng/ul	99
91) Benzo(a)pyrene	23.37	252	162870	19.27	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.70	276	181466	22.96	ng/ul	100
93) Dibenzo(a,h)anthracene	25.71	278	152179	23.33	ng/ul	100
94) Benzo(g,h,i)perylene	26.39	276	157513	24.23	ng/ul	99

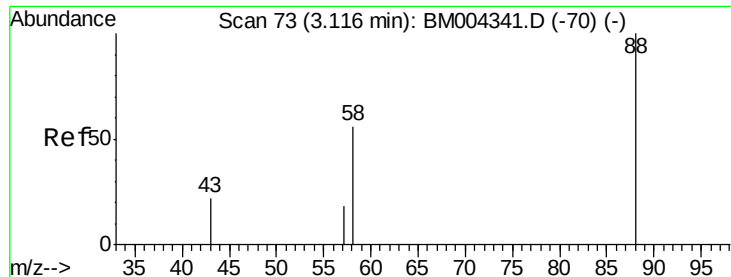
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 8.44 ng/uL

RT: 3.12 min Scan# 74

Delta R.T. 0.01 min

Lab File: BM004358.D

Acq: 23 Feb 2016 20:10

Instrument :

BNA_M

ClientSampleId :

SSTD02052

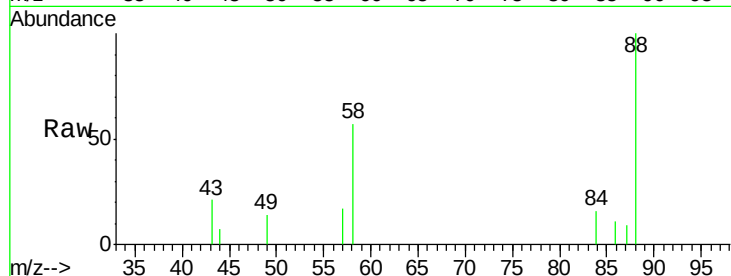
Tgt Ion: 88 Resp: 5586

Ion Ratio Lower Upper

88 100

43 19.9 21.0 31.6#

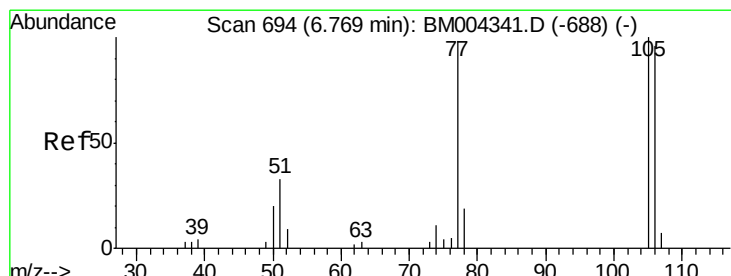
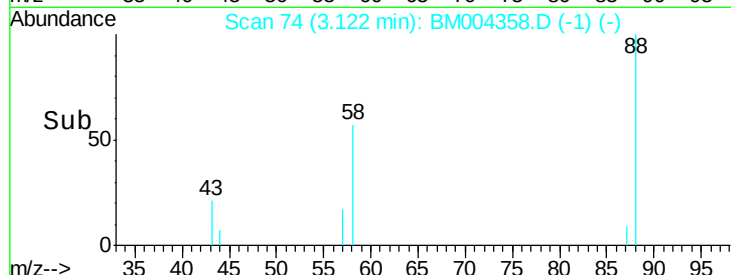
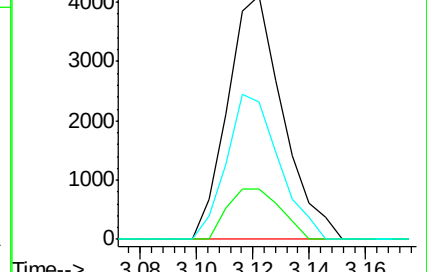
58 56.7 47.8 71.8



Abundance Ion 88.00 (87.70 to 88.70): BM004341.D (-70) (-)

Ion 43.00 (42.70 to 43.70): BM004341.D (-70) (-)

Ion 58.00 (57.70 to 58.70): BM004341.D (-70) (-)



#4

Benzaldehyde

Concen: 21.22 ng/uL

RT: 6.77 min Scan# 694

Delta R.T. -0.00 min

Lab File: BM004358.D

Acq: 23 Feb 2016 20:10

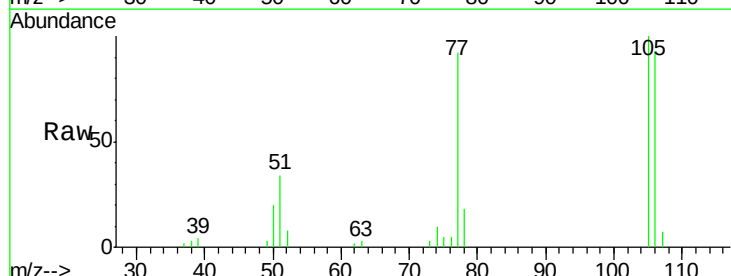
Tgt Ion: 77 Resp: 29153

Ion Ratio Lower Upper

77 100

105 108.7 80.6 120.8

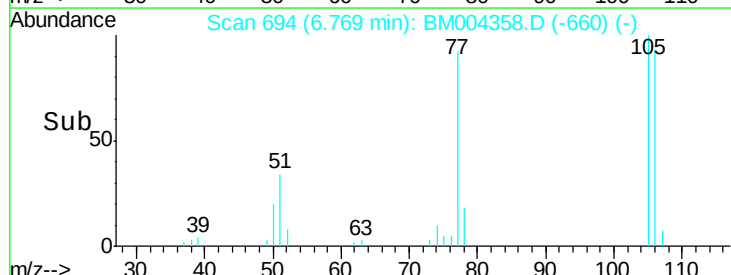
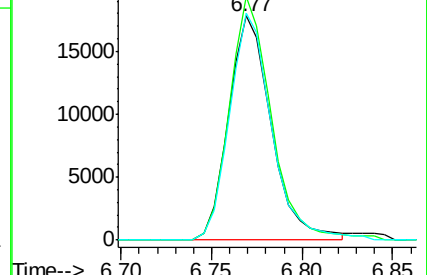
106 101.2 77.7 116.5

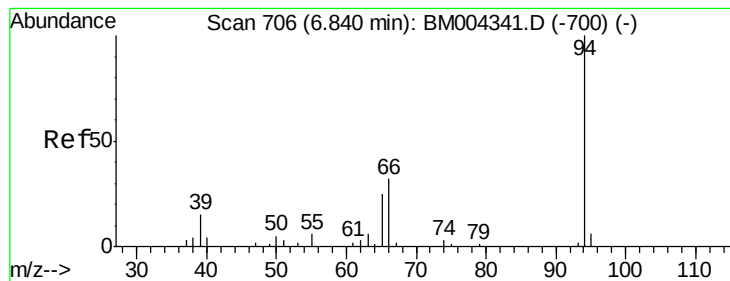


Abundance Ion 77.00 (76.70 to 77.70): BM004341.D (-688) (-)

Ion 105.00 (104.70 to 105.70): BM004341.D (-688) (-)

Ion 106.00 (105.70 to 106.70): BM004341.D (-688) (-)





#6

Phenol

Concen: 18.19 ng/ul

RT: 6.84 min Scan# 706

Delta R.T. -0.00 min

Lab File: BM004358.D

Acq: 23 Feb 2016 20:10

Instrument :

BNA_M

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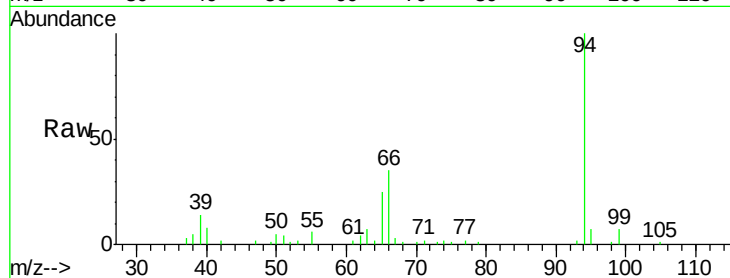
Tgt Ion: 94 Resp: 49245

Ion Ratio Lower Upper

94 100

65 25.2 21.0 31.6

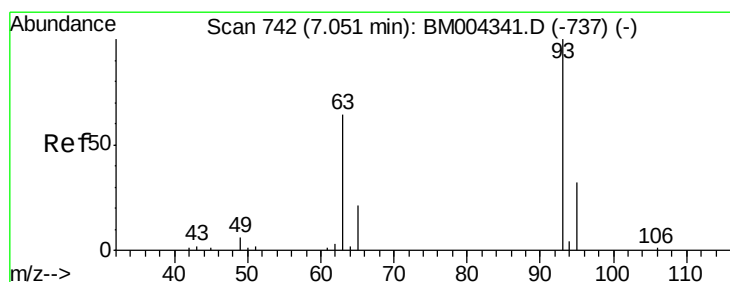
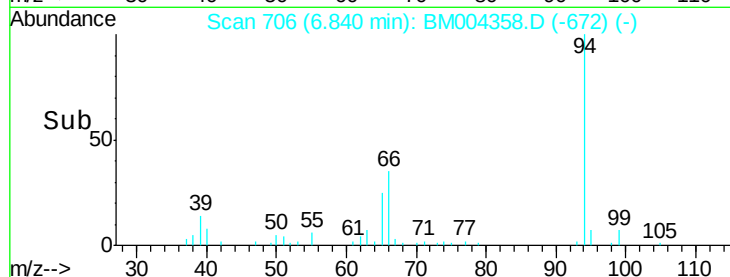
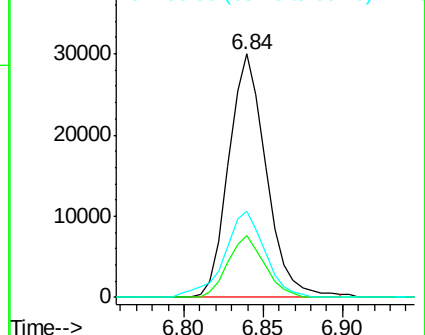
66 35.4 29.3 43.9



Abundance Ion 94.00 (93.70 to 94.70): BM004341.D (-700) (-)

Ion 65.00 (64.70 to 65.70): BM004341.D (-700) (-)

Ion 66.00 (65.70 to 66.70): BM004341.D (-700) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 18.82 ng/ul

RT: 7.05 min Scan# 742

Delta R.T. -0.00 min

Lab File: BM004358.D

Acq: 23 Feb 2016 20:10

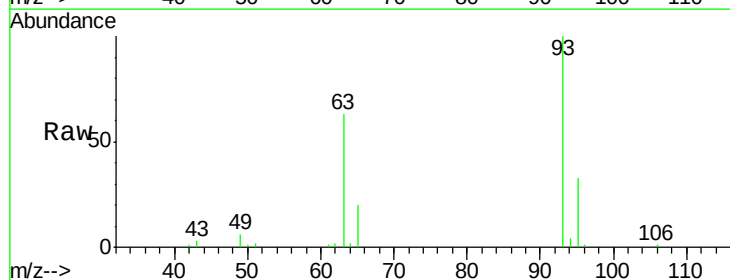
Tgt Ion: 93 Resp: 37722

Ion Ratio Lower Upper

93 100

63 63.4 53.5 80.3

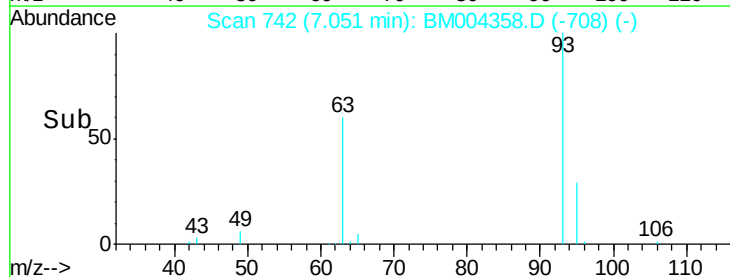
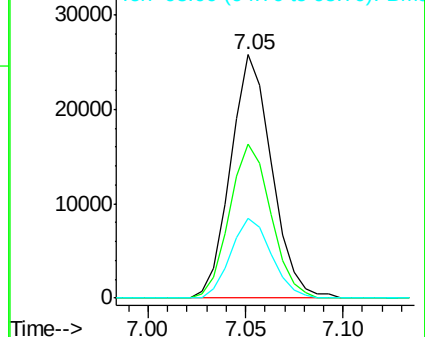
95 32.6 26.2 39.2

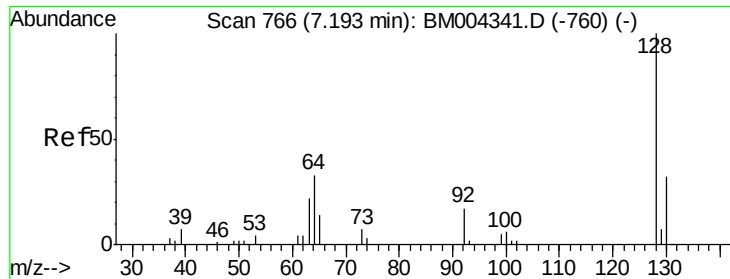


Abundance Ion 93.00 (92.70 to 93.70): BM004341.D (-737) (-)

Ion 63.00 (62.70 to 63.70): BM004341.D (-737) (-)

Ion 95.00 (94.70 to 95.70): BM004341.D (-737) (-)

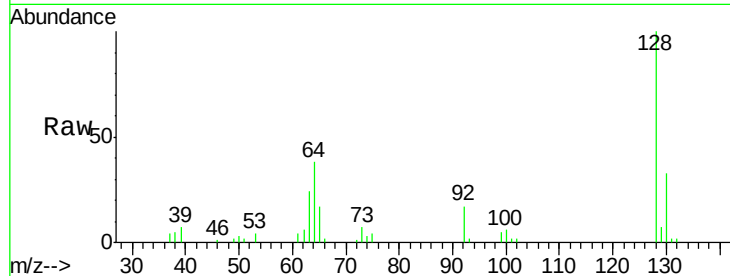




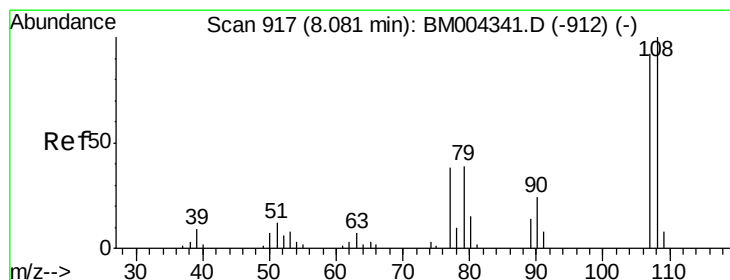
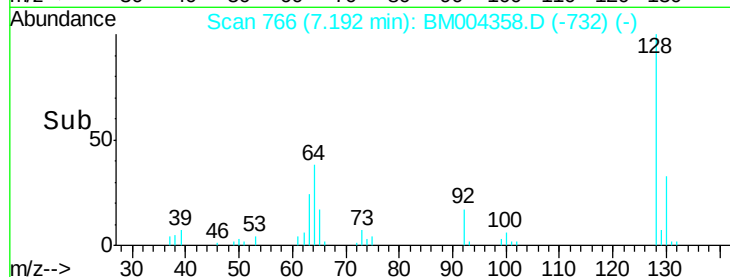
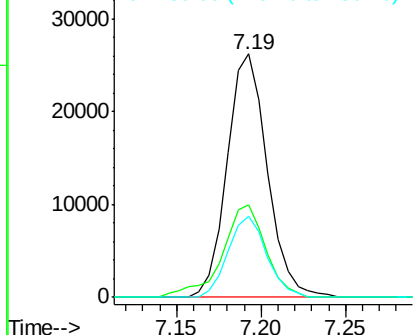
#10
2-Chlorophenol
Concen: 19.07 ng/ul
RT: 7.19 min Scan# 766
Delta R.T. -0.00 min
Lab File: BM004358.D
Acq: 23 Feb 2016 20:10

Instrument :
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Tgt Ion:128 Resp: 43405
Ion Ratio Lower Upper
128 100
64 38.0 31.9 47.9
130 33.3 25.6 38.4

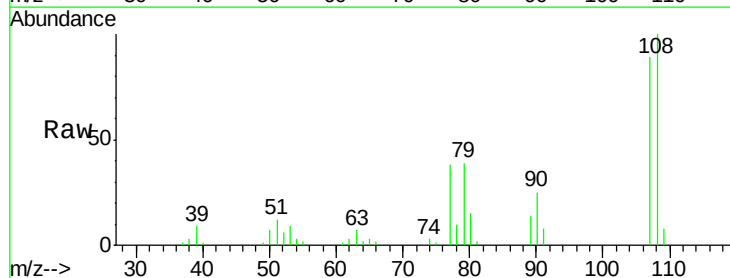


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 130.00 (129.70 to 130.70): E

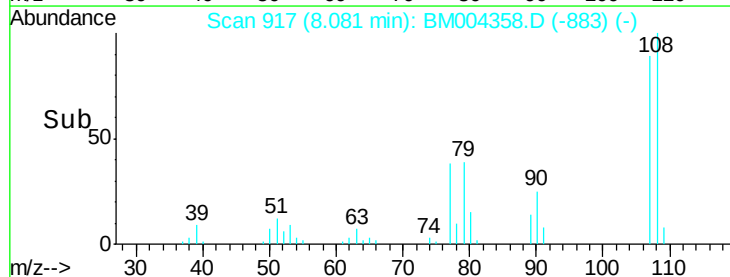
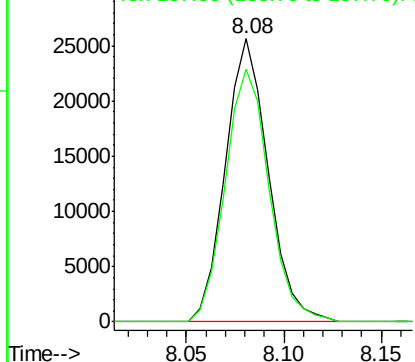


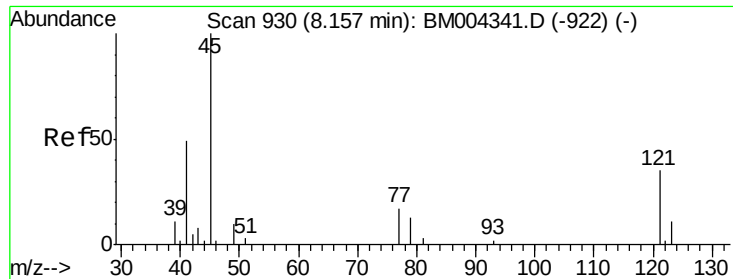
#11
2-Methylphenol
Concen: 17.69 ng/ul
RT: 8.08 min Scan# 917
Delta R.T. -0.00 min
Lab File: BM004358.D
Acq: 23 Feb 2016 20:10

Tgt Ion:108 Resp: 39067
Ion Ratio Lower Upper
108 100
107 89.3 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: 18.93 ng/ul

RT: 8.16 min Scan# 930

Delta R.T. -0.00 min

Lab File: BM004358.D

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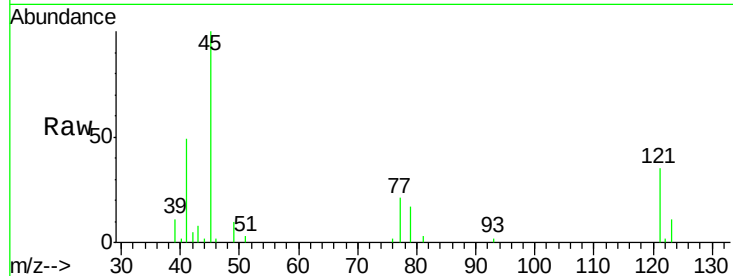
Tgt Ion: 45 Resp: 36435

Ion Ratio Lower Upper

45 100

77 20.9 15.9 23.9

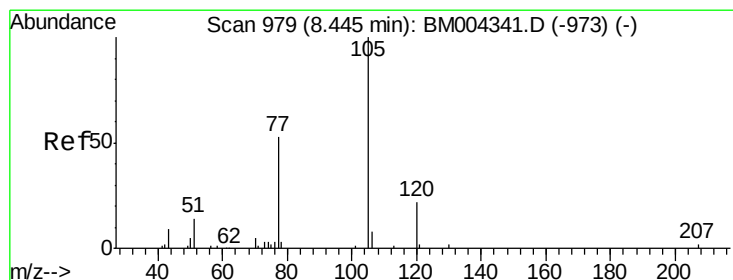
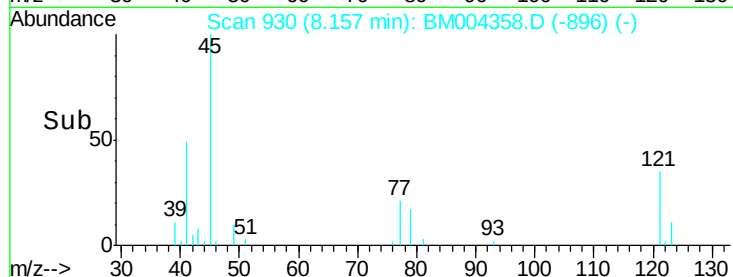
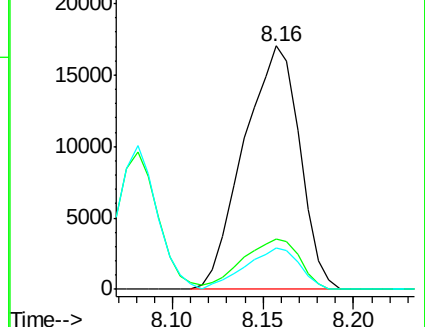
79 16.9 12.5 18.7



Abundance Ion 45.00 (44.70 to 45.70): BM004341.D (-922) (-)

Ion 77.00 (76.70 to 77.70): BM004341.D (-922) (-)

Ion 79.00 (78.70 to 79.70): BM004341.D (-922) (-)



#14

Acetophenone

Concen: 18.28 ng/ul

RT: 8.45 min Scan# 979

Delta R.T. -0.00 min

Lab File: BM004358.D

Acq: 23 Feb 2016 20:10

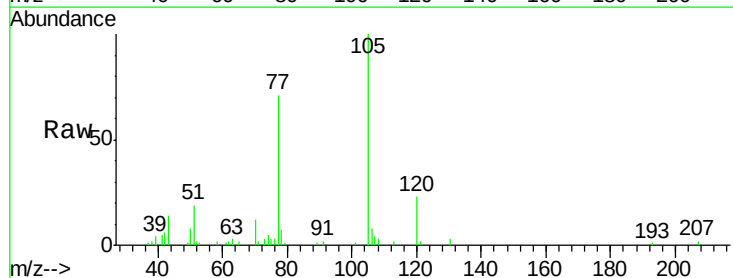
Tgt Ion: 105 Resp: 64999

Ion Ratio Lower Upper

105 100

77 71.2 59.0 88.4

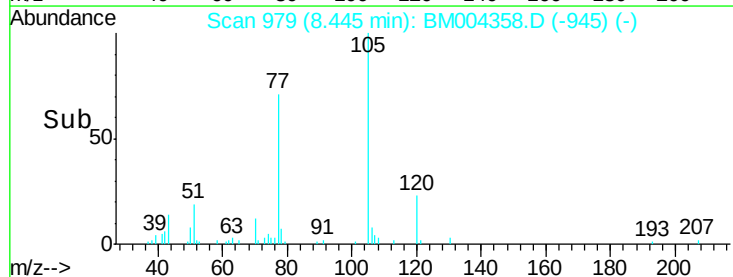
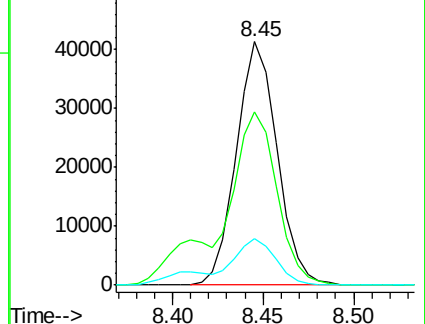
51 19.1 16.4 24.6

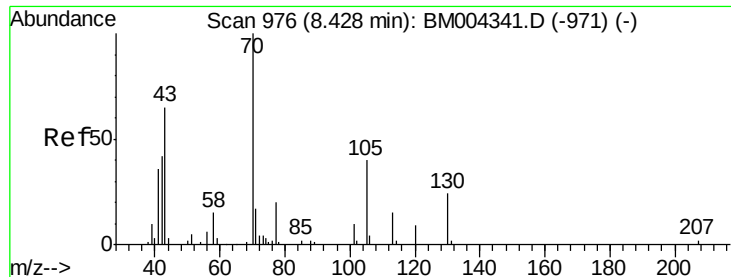


Abundance Ion 105.00 (104.70 to 105.70): BM004341.D (-973) (-)

Ion 77.00 (76.70 to 77.70): BM004341.D (-973) (-)

Ion 51.00 (50.70 to 51.70): BM004341.D (-973) (-)

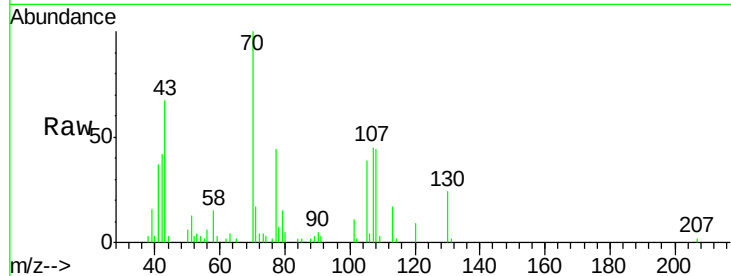




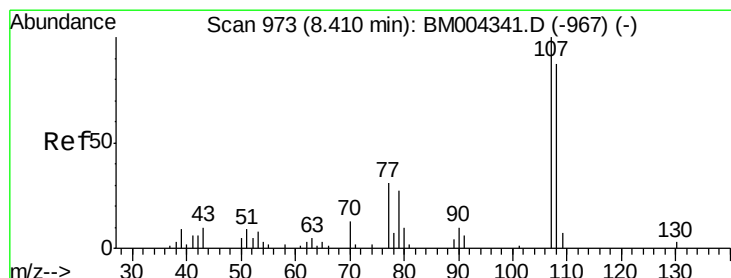
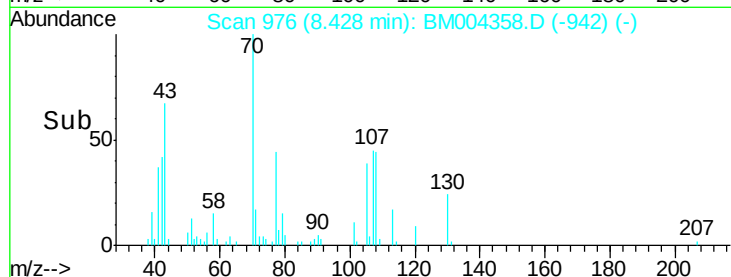
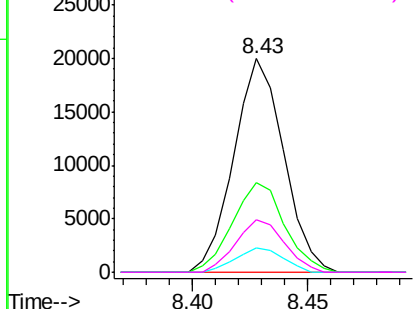
#15
N-Nitroso-di-n-propylamine
Concen: 17.63 ng/ul
RT: 8.43 min Scan# 976
Delta R.T. -0.00 min
Lab File: BM004358.D
Acq: 23 Feb 2016 20:10

Instrument :
BNA_M
ClientSampleId :
SSTD02052

Tgt Ion:	70	Resp:	30113
Ion	Ratio	Lower	Upper
70	100		
42	42.1	35.4	53.0
101	11.5	8.4	12.6
130	24.4	18.2	27.4

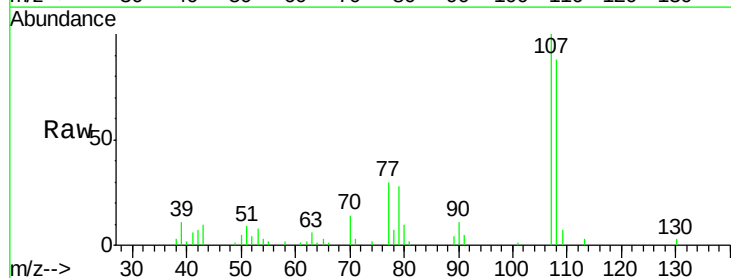


Abundance Ion 70.00 (69.70 to 70.70): BM004341.D (-971) (-)
Ion 42.00 (41.70 to 42.70): BM004341.D (-971) (-)
Ion 101.00 (100.70 to 101.70): BM004341.D (-971) (-)
Ion 130.00 (129.70 to 130.70): BM004341.D (-971) (-)

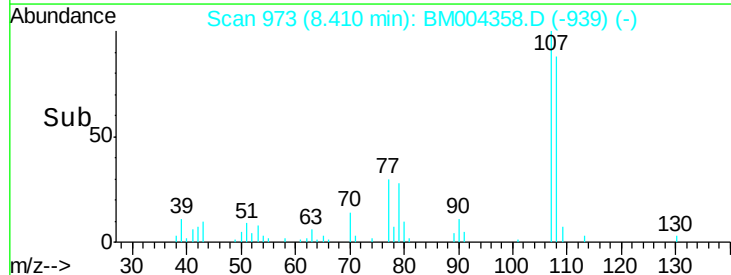
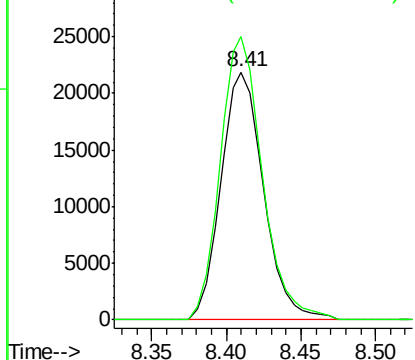


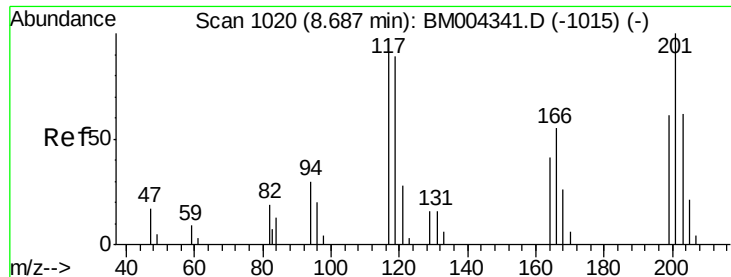
#16
4-Methylphenol
Concen: 18.00 ng/ul
RT: 8.41 min Scan# 973
Delta R.T. -0.00 min
Lab File: BM004358.D
Acq: 23 Feb 2016 20:10

Tgt Ion:	108	Resp:	43587
Ion	Ratio	Lower	Upper
108	100		
107	114.1	90.3	135.5



Abundance Ion 108.00 (107.70 to 108.70): BM004341.D (-967) (-)
Ion 107.00 (106.70 to 107.70): BM004341.D (-967) (-)





#17

Hexachloroethane

Concen: 19.27 ng/ul

RT: 8.69 min Scan# 1020

Delta R.T. -0.00 min

Lab File: BM004358.D

Acq: 23 Feb 2016 20:10

Instrument :

BNA_M

ClientSampleId :

SSTD02052

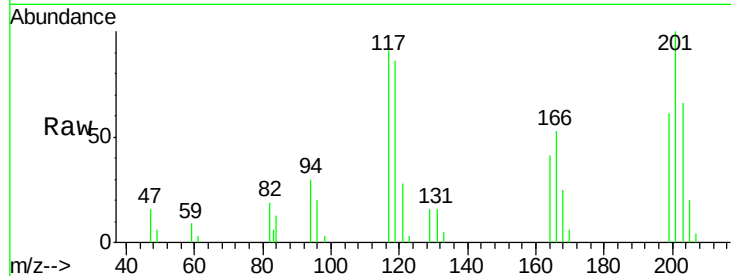
Tgt Ion: 117 Resp: 16670

Ion Ratio Lower Upper

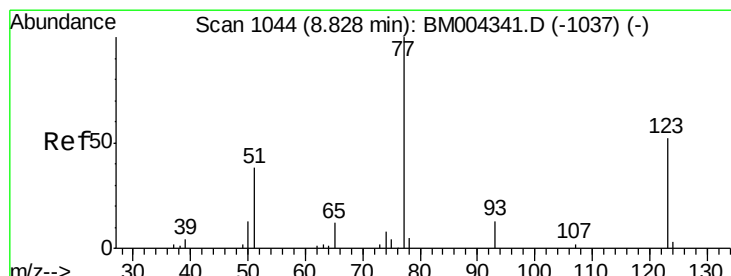
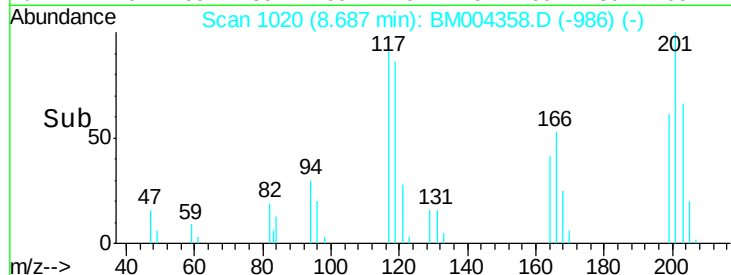
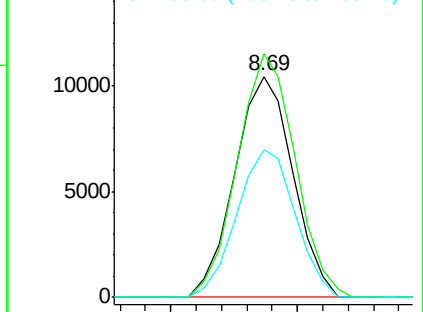
117 100

201 110.3 81.5 122.3

199 66.8 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: 19.44 ng/ul

RT: 8.82 min Scan# 1043

Delta R.T. -0.01 min

Lab File: BM004358.D

Acq: 23 Feb 2016 20:10

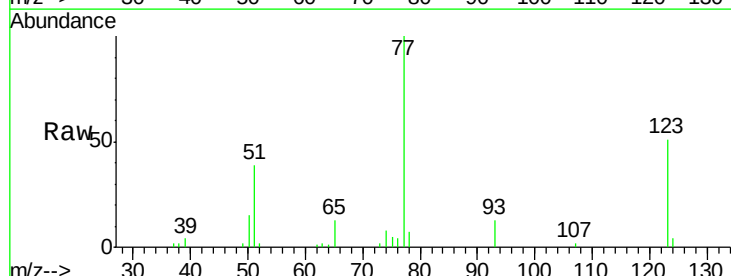
Tgt Ion: 77 Resp: 43732

Ion Ratio Lower Upper

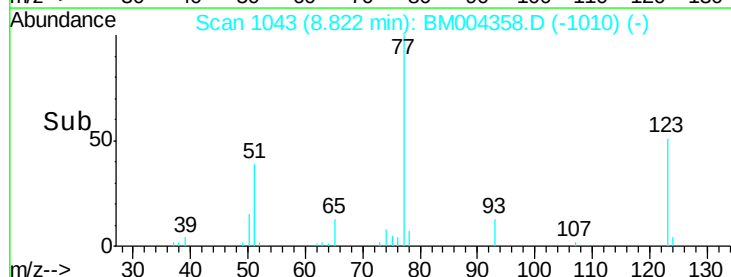
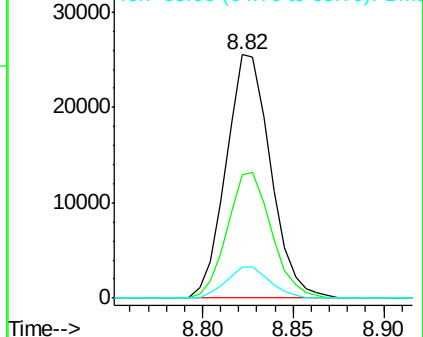
77 100

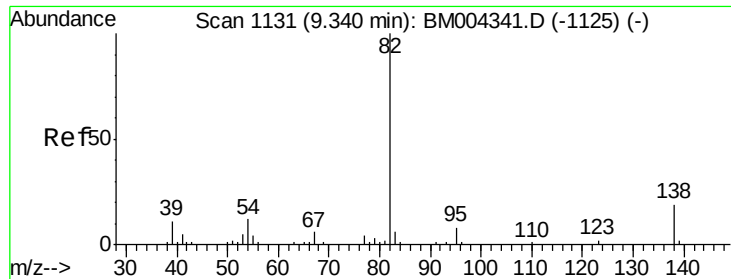
123 50.8 39.0 58.4

65 12.5 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: 18.48 ng/ul

RT: 9.34 min Scan# 1131

Delta R.T. -0.00 min

Lab File: BM004358.D

Acq: 23 Feb 2016 20:10

Instrument :

BNA_M

ClientSampleId :

SSTD02052

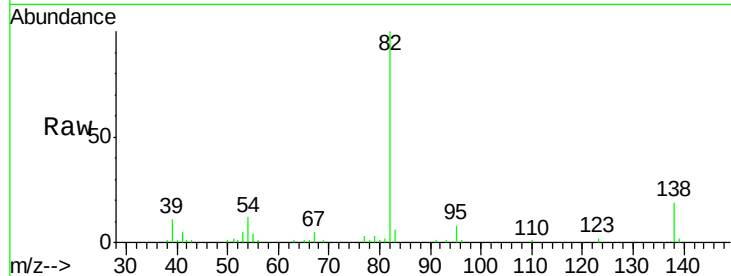
Tgt Ion: 82 Resp: 86181

Ion Ratio Lower Upper

82 100

95 7.6 6.4 9.6

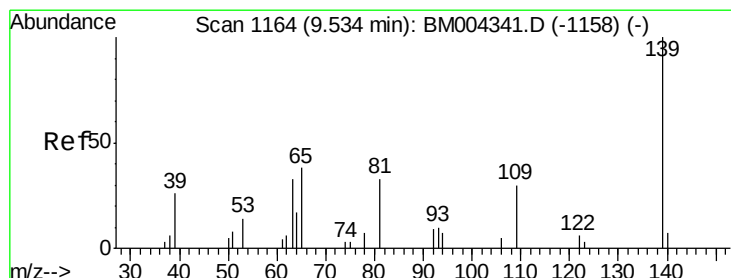
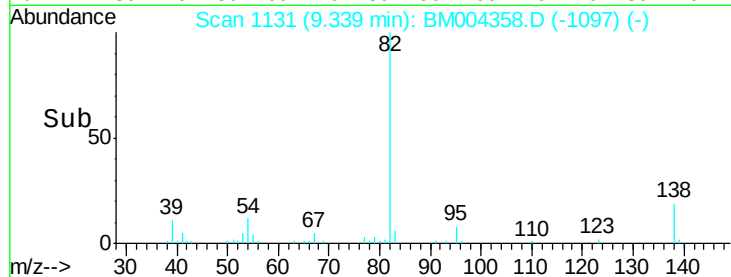
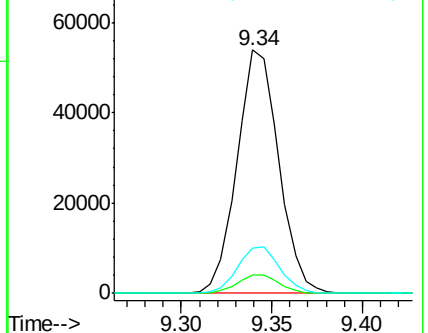
138 18.6 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BM004341.D (-1125) (-)

Ion 95.00 (94.70 to 95.70): BM004341.D (-1125) (-)

Ion 138.00 (137.70 to 138.70): BM004341.D (-1125) (-)



#23

2-Nitrophenol

Concen: 19.16 ng/ul

RT: 9.53 min Scan# 1164

Delta R.T. -0.00 min

Lab File: BM004358.D

Acq: 23 Feb 2016 20:10

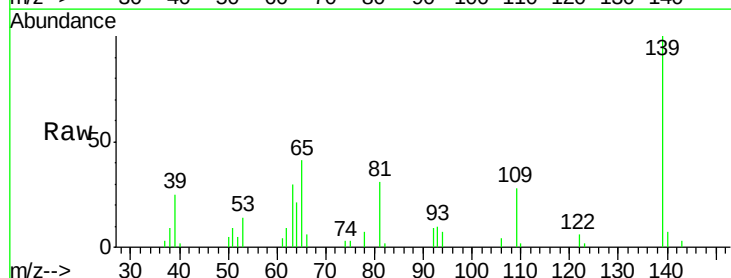
Tgt Ion: 139 Resp: 25295

Ion Ratio Lower Upper

139 100

65 40.9 36.3 54.5

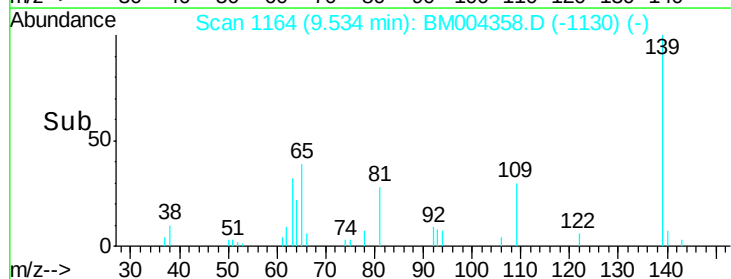
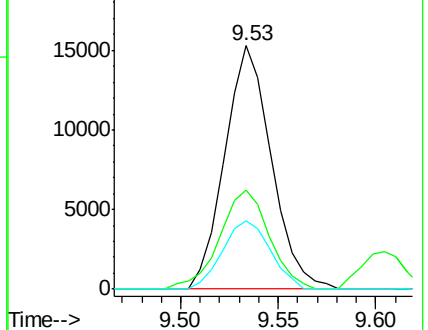
109 28.2 26.4 39.6

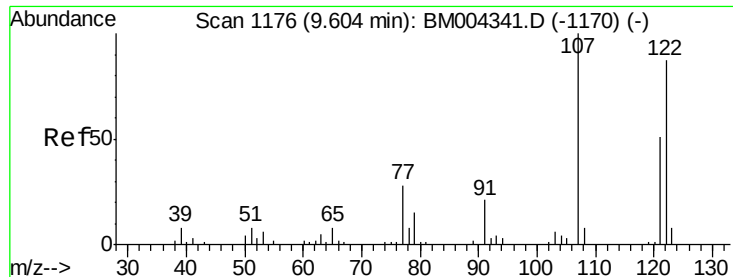


Abundance Ion 139.00 (138.70 to 139.70): BM004341.D (-1158) (-)

Ion 65.00 (64.70 to 65.70): BM004341.D (-1158) (-)

Ion 109.00 (108.70 to 109.70): BM004341.D (-1158) (-)





#24

2,4-Dimethylphenol

Concen: 19.12 ng/ul

RT: 9.60 min Scan# 1176

Delta R.T. -0.00 min

Lab File: BM004358.D

Acq: 23 Feb 2016 20:10

Instrument :

BNA_M

ClientSampleId :

SSTD02052

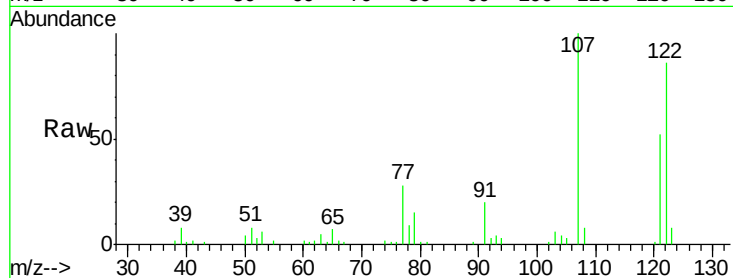
Tgt Ion: 107 Resp: 50415

Ion Ratio Lower Upper

107 100

121 52.0 40.6 61.0

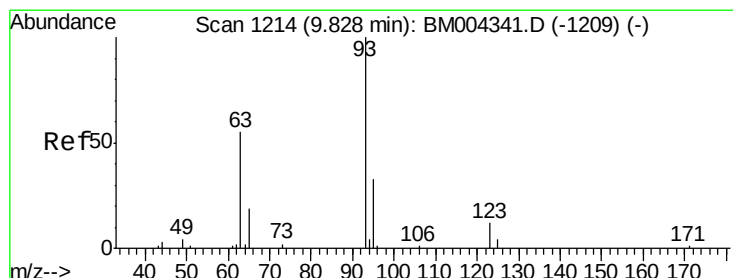
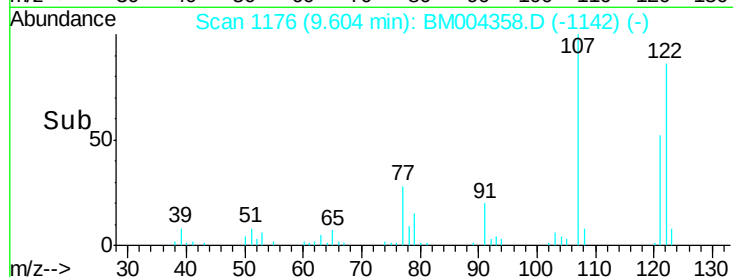
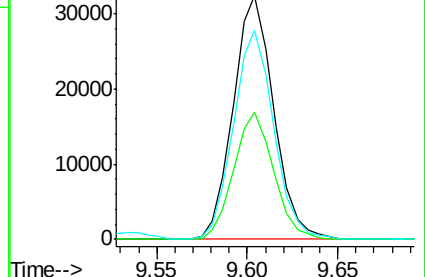
122 86.1 67.8 101.6



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: 18.92 ng/ul

RT: 9.83 min Scan# 1214

Delta R.T. -0.00 min

Lab File: BM004358.D

Acq: 23 Feb 2016 20:10

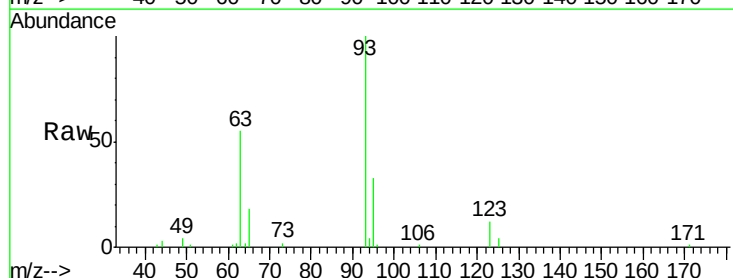
Tgt Ion: 93 Resp: 53175

Ion Ratio Lower Upper

93 100

95 32.7 25.8 38.8

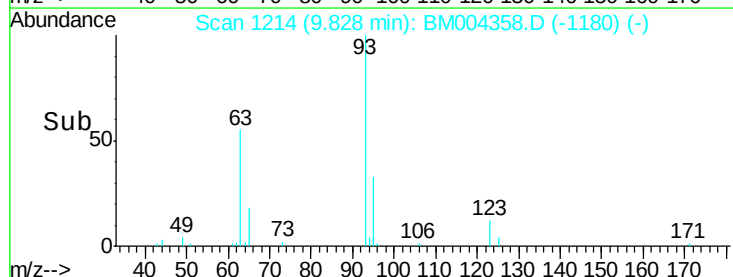
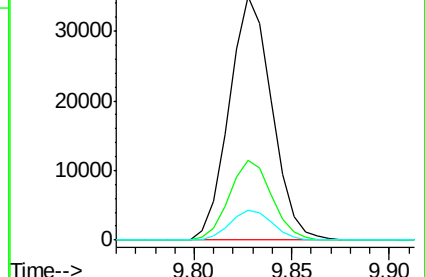
123 12.0 9.8 14.8

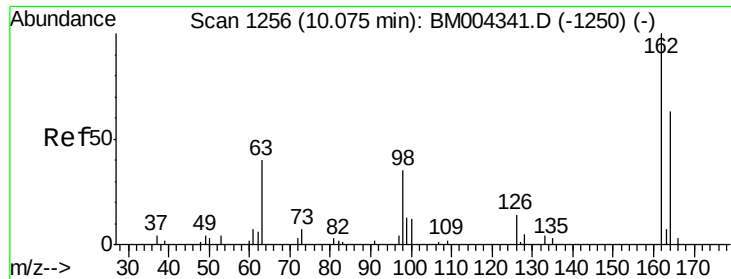


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

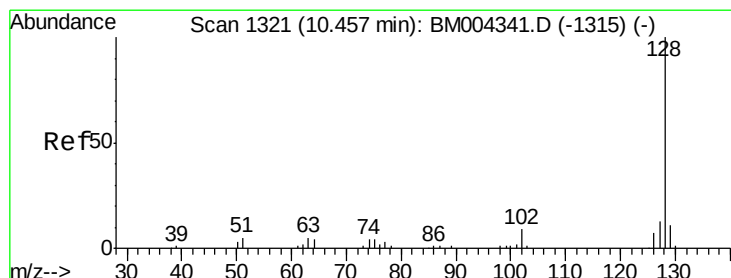
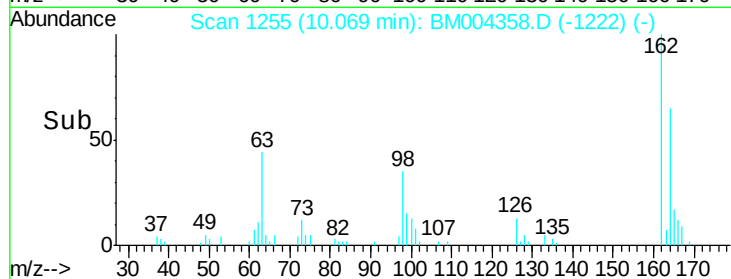
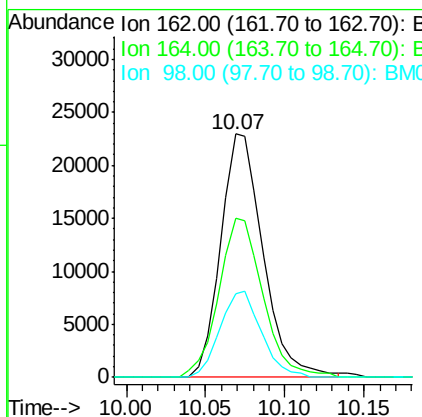
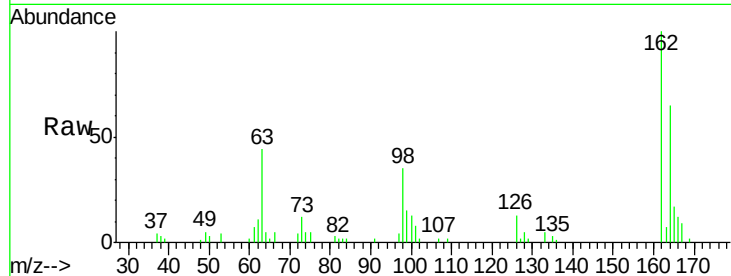




#27
 2,4-Dichlorophenol
 Concen: 19.06 ng/ul
 RT: 10.07 min Scan# 1255
 Delta R.T. -0.01 min
 Lab File: BM004358.D
 Acq: 23 Feb 2016 20:10

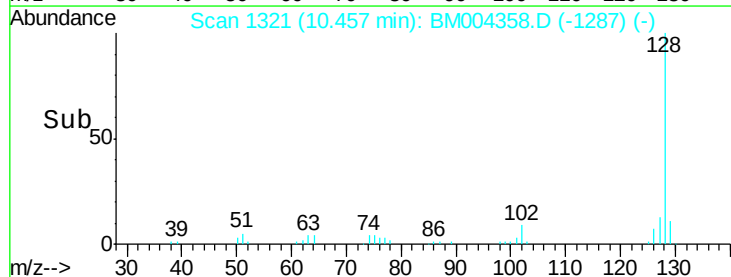
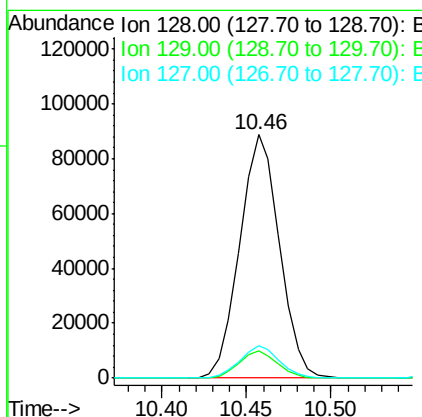
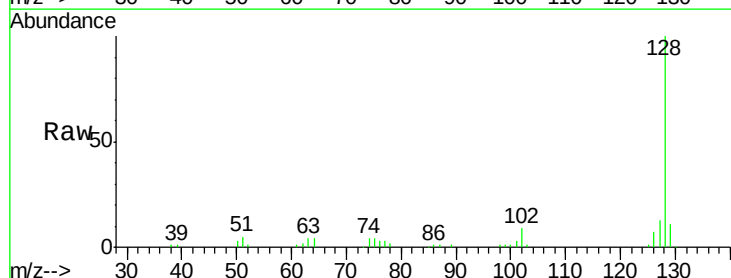
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02052

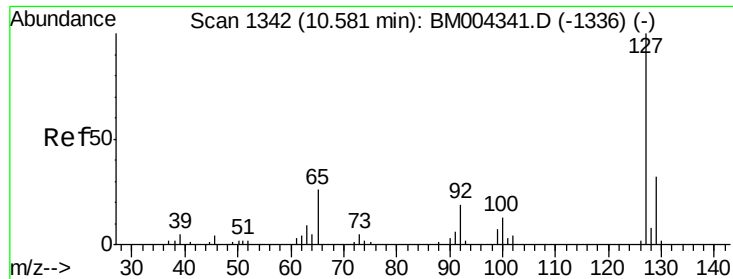
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.2	52.1	78.1
98	34.6	28.4	42.6



#28
 Naphthalene
 Concen: 19.31 ng/ul
 RT: 10.46 min Scan# 1321
 Delta R.T. -0.00 min
 Lab File: BM004358.D
 Acq: 23 Feb 2016 20:10

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	13.2	10.5	15.7

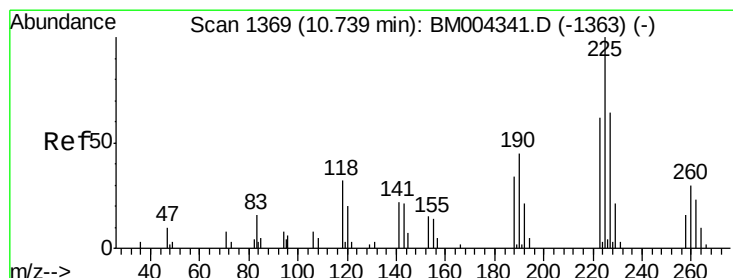
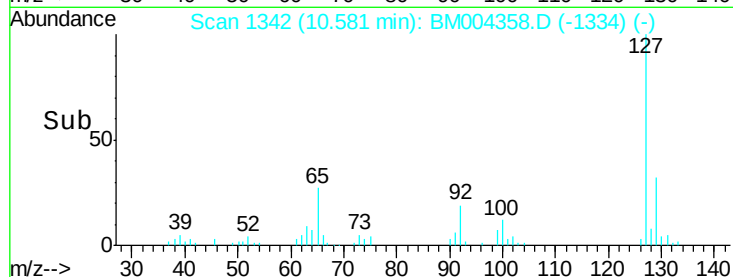
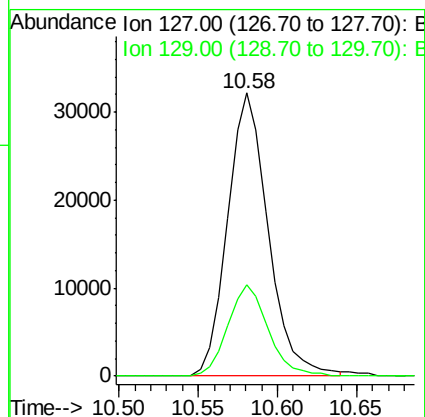
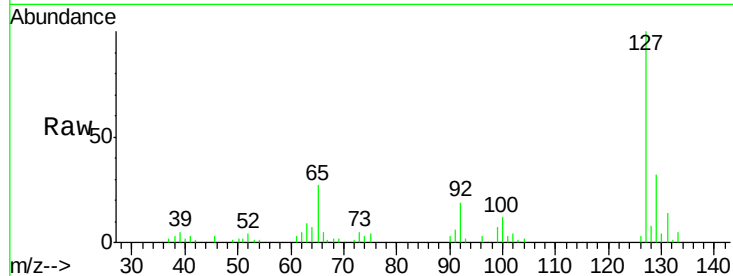




#30
4-Chloroaniline
Concen: 20.53 ng/ul
RT: 10.58 min Scan# 1342
Delta R.T. -0.00 min
Lab File: BM004358.D
Acq: 23 Feb 2016 20:10

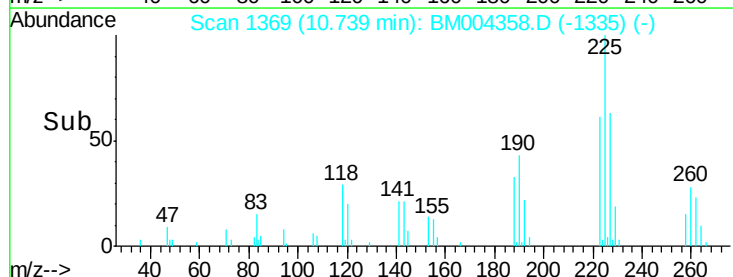
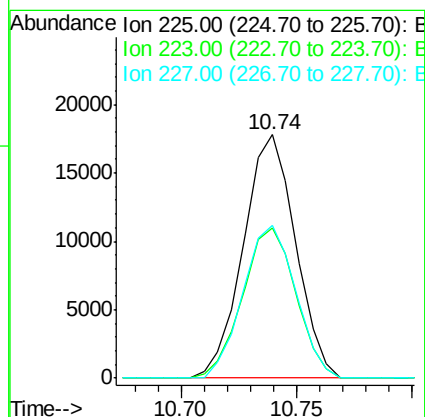
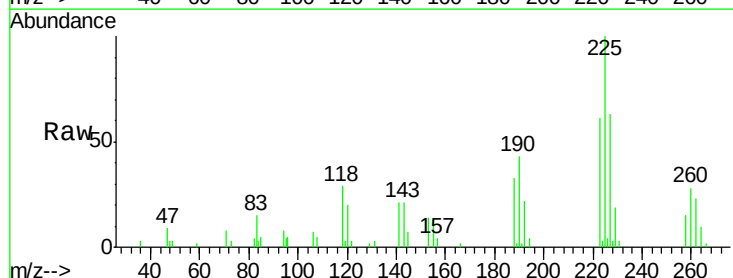
Instrument :
BNA_M
ClientSampleId :
SSTD02052

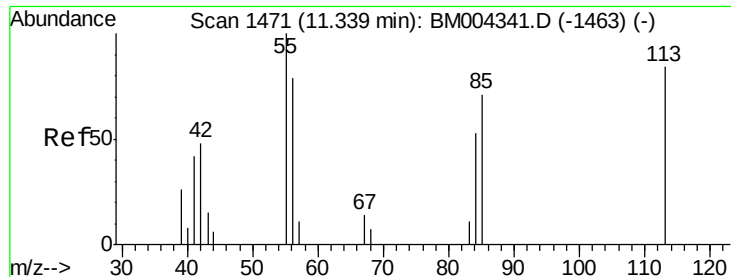
Tgt Ion:127 Resp: 57156
Ion Ratio Lower Upper
127 100
129 32.3 25.4 38.2



#31
Hexachlorobutadiene
Concen: 20.00 ng/ul
RT: 10.74 min Scan# 1369
Delta R.T. -0.00 min
Lab File: BM004358.D
Acq: 23 Feb 2016 20:10

Tgt Ion:225 Resp: 28047
Ion Ratio Lower Upper
225 100
223 61.4 51.4 77.2
227 62.9 50.7 76.1





#32

Caprolactam

Concen: 9.37 ng/ul

RT: 11.34 min Scan# 1471

Delta R.T. -0.00 min

Lab File: BM004358.D

Acq: 23 Feb 2016 20:10

Instrument :

BNA_M

ClientSampleId :

SSTD02052

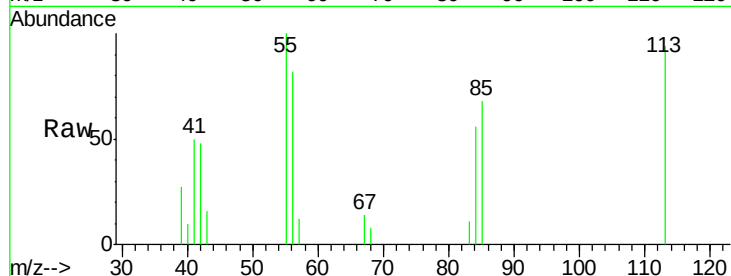
Tgt Ion:113 Resp: 7290

Ion Ratio Lower Upper

113 100

55 106.0 101.9 152.9

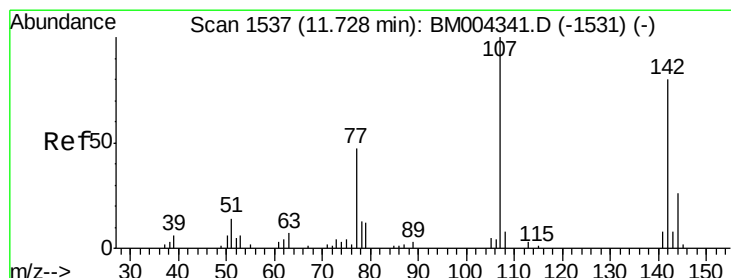
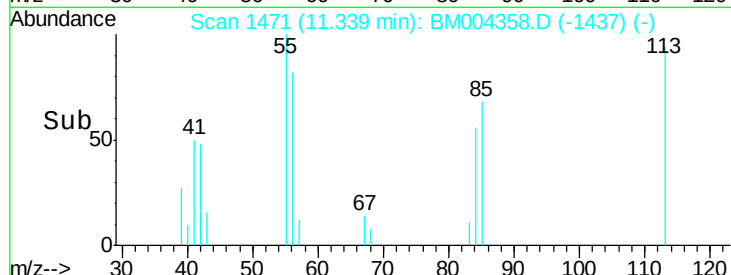
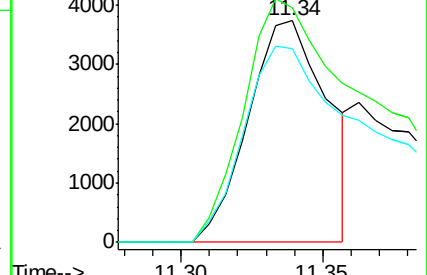
56 87.3 81.2 121.8



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: 17.91 ng/ul

RT: 11.73 min Scan# 1537

Delta R.T. -0.00 min

Lab File: BM004358.D

Acq: 23 Feb 2016 20:10

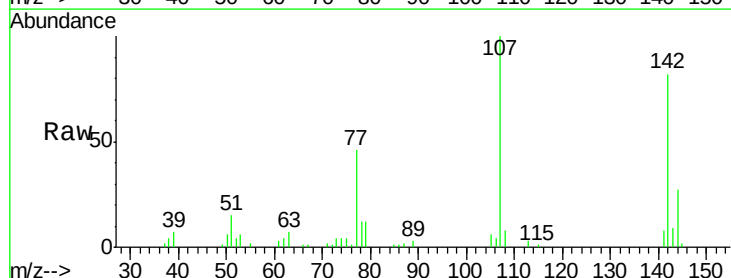
Tgt Ion:107 Resp: 46867

Ion Ratio Lower Upper

107 100

144 26.8 20.4 30.6

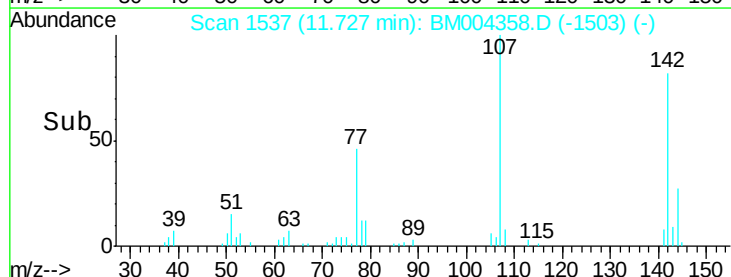
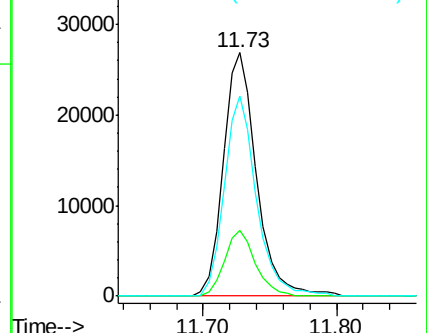
142 82.1 62.5 93.7

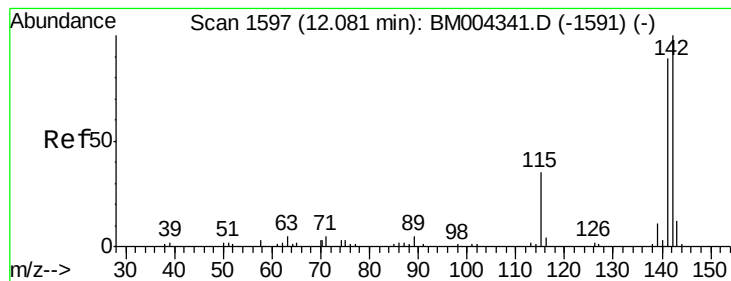


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 18.82 ng/ul

RT: 12.08 min Scan# 1597

Delta R.T. -0.00 min

Lab File: BM004358.D

Acq: 23 Feb 2016 20:10

Instrument :

BNA_M

ClientSampleId :

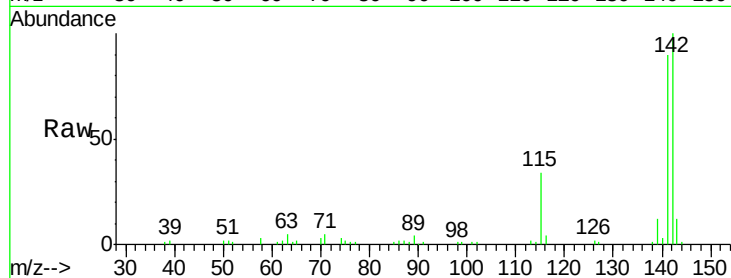
SSTD02052

Tgt Ion:142 Resp: 106258

Ion Ratio Lower Upper

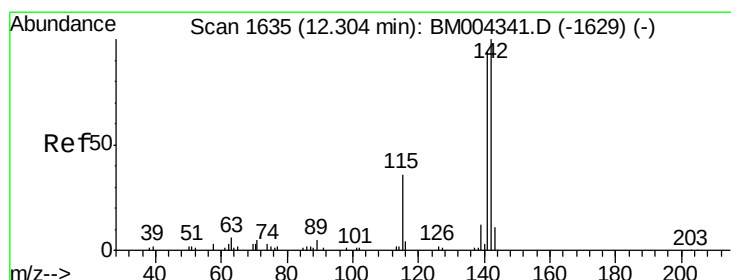
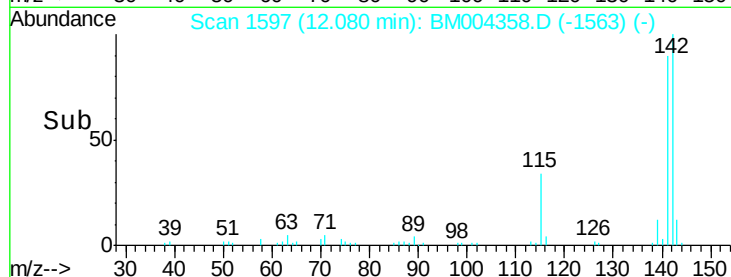
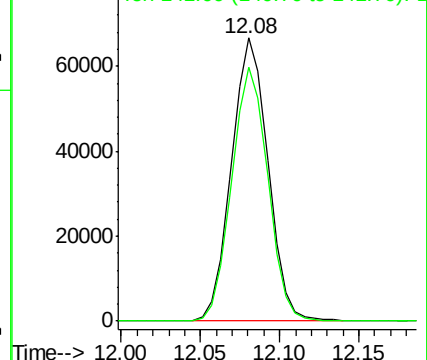
142 100

141 89.7 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: 18.72 ng/ul

RT: 12.30 min Scan# 1635

Delta R.T. -0.00 min

Lab File: BM004358.D

Acq: 23 Feb 2016 20:10

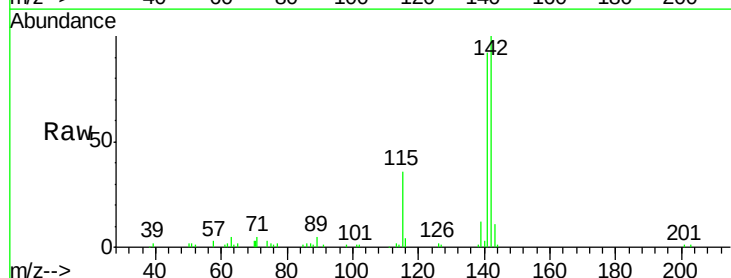
Tgt Ion:142 Resp: 100496

Ion Ratio Lower Upper

142 100

141 91.9 74.9 112.3

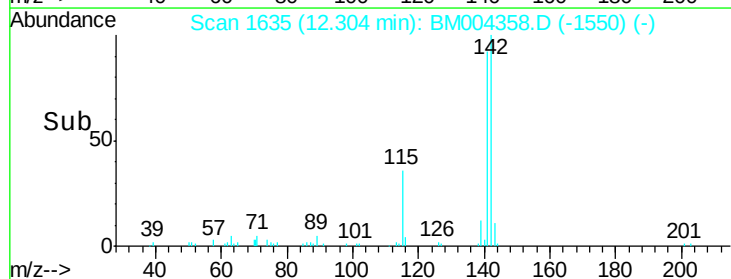
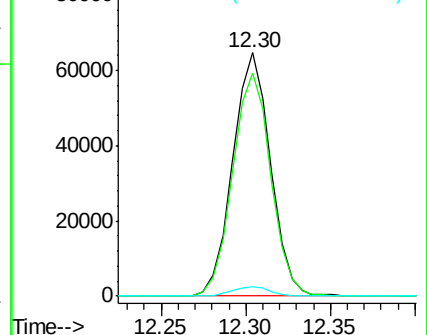
116 3.7 3.1 4.7

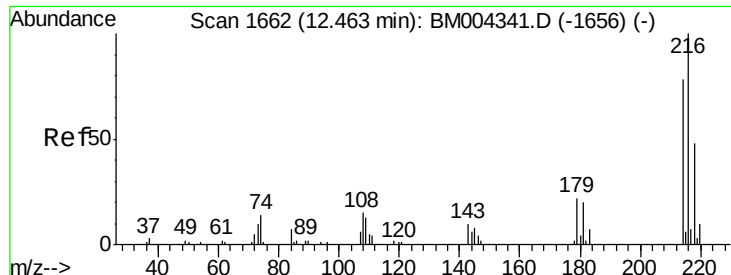


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

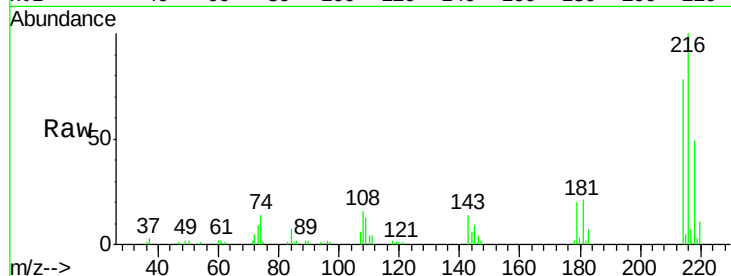




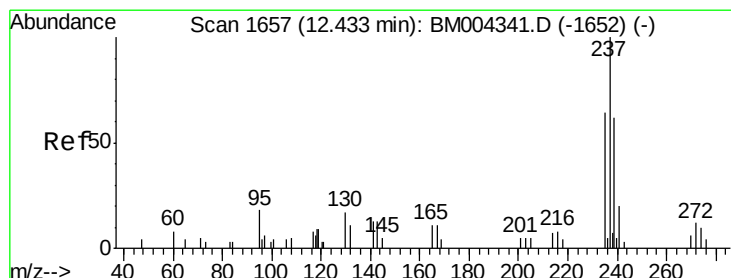
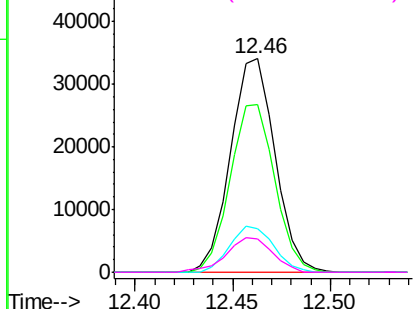
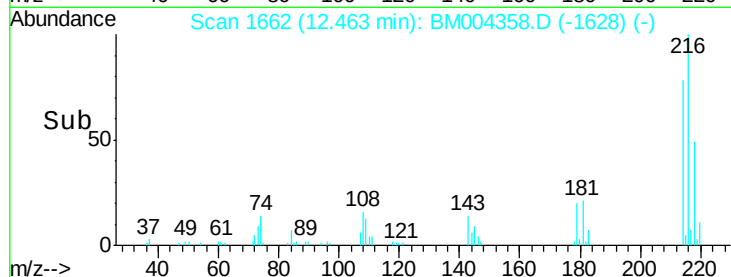
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.19 ng/ul
 RT: 12.46 min Scan# 1662
 Delta R.T. -0.00 min
 Lab File: BM004358.D
 Acq: 23 Feb 2016 20:10

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02052

Tgt Ion:	216	Resp:	53992
Ion	Ratio	Lower	Upper
216	100		
214	78.4	62.5	93.7
179	20.4	18.2	27.2
108	15.8	14.2	21.2

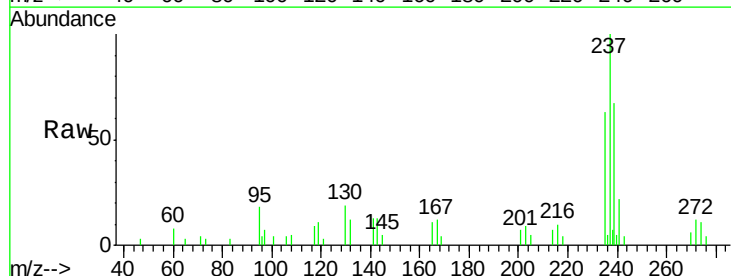


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

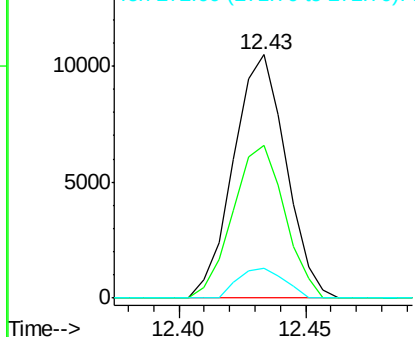
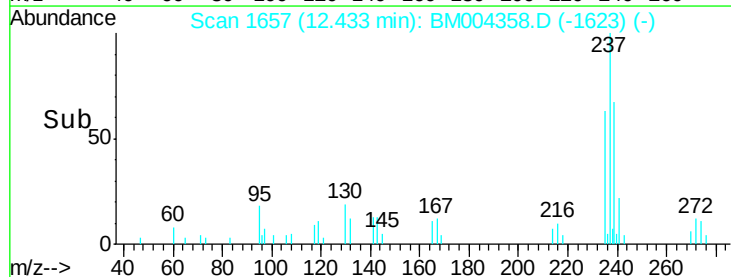


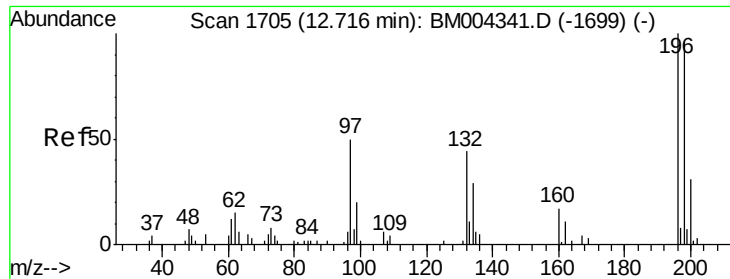
#38
 Hexachlorocyclopentadiene
 Concen: 15.15 ng/ul
 RT: 12.43 min Scan# 1657
 Delta R.T. -0.00 min
 Lab File: BM004358.D
 Acq: 23 Feb 2016 20:10

Tgt Ion:	237	Resp:	15111
Ion	Ratio	Lower	Upper
237	100		
235	62.7	50.4	75.6
272	12.3	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

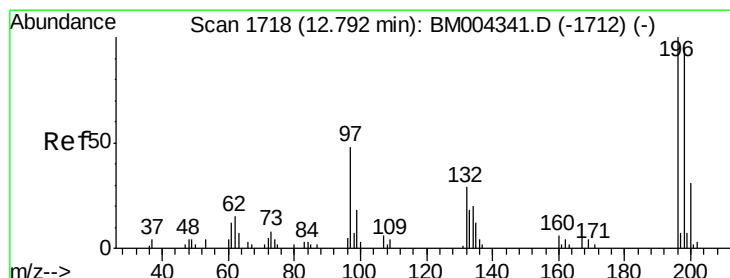
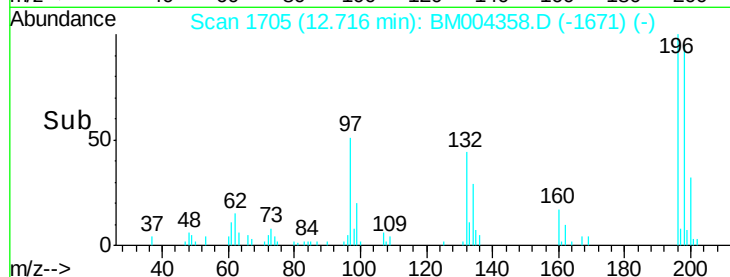
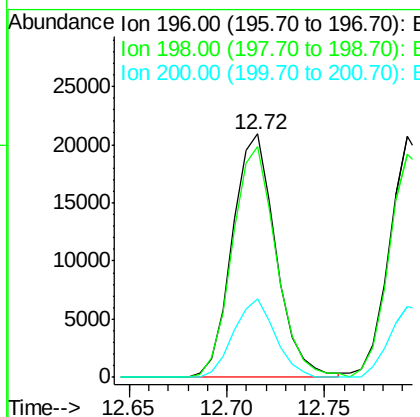
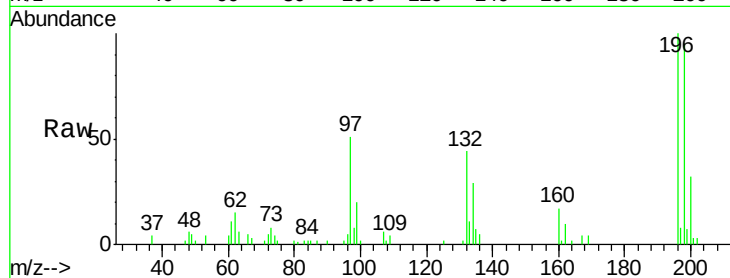




#39
 2,4,6-Trichlorophenol
 Concen: 18.58 ng/ul
 RT: 12.72 min Scan# 1705
 Delta R.T. -0.00 min
 Lab File: BM004358.D
 Acq: 23 Feb 2016 20:10

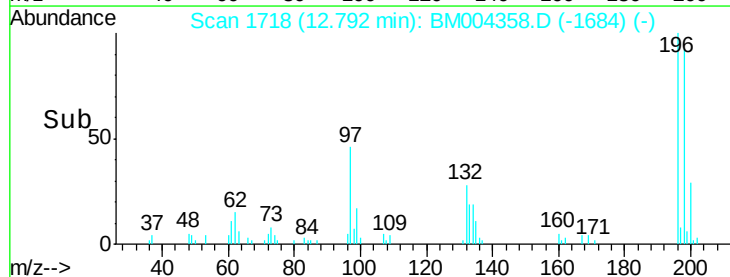
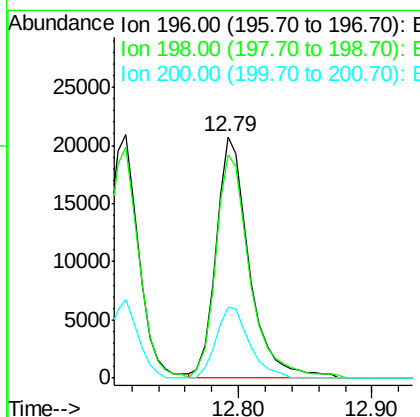
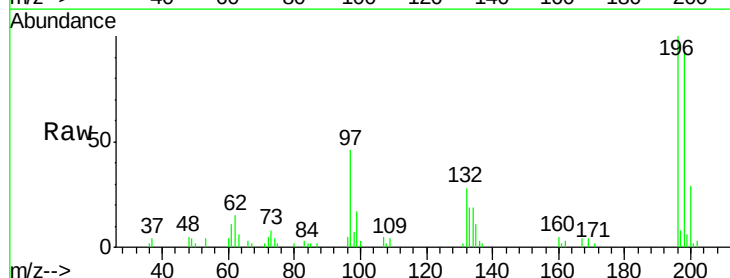
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02052

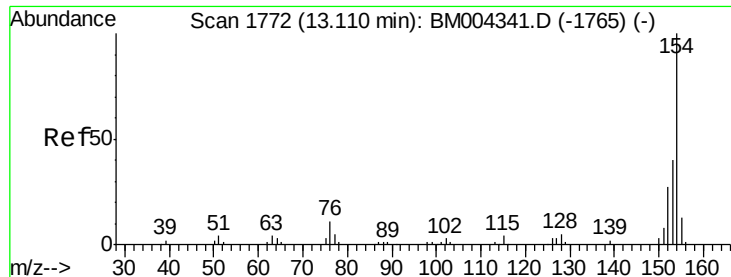
Tgt Ion:196 Resp: 32298
 Ion Ratio Lower Upper
 196 100
 198 94.7 76.6 114.8
 200 32.0 24.7 37.1



#40
 2,4,5-Trichlorophenol
 Concen: 19.13 ng/ul
 RT: 12.79 min Scan# 1718
 Delta R.T. -0.00 min
 Lab File: BM004358.D
 Acq: 23 Feb 2016 20:10

Tgt Ion:196 Resp: 36089
 Ion Ratio Lower Upper
 196 100
 198 92.2 76.9 115.3
 200 29.2 25.0 37.4

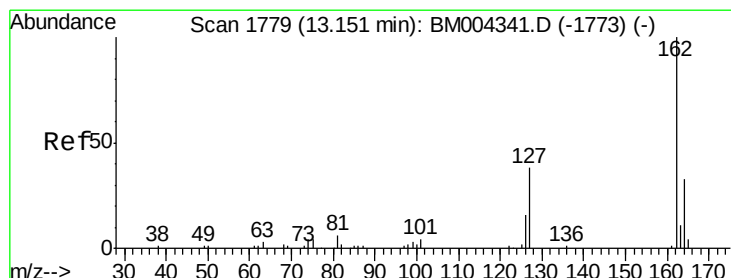
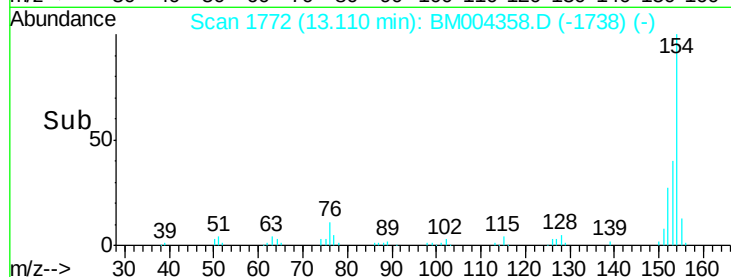
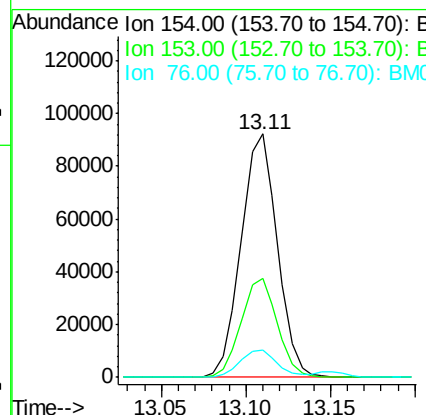
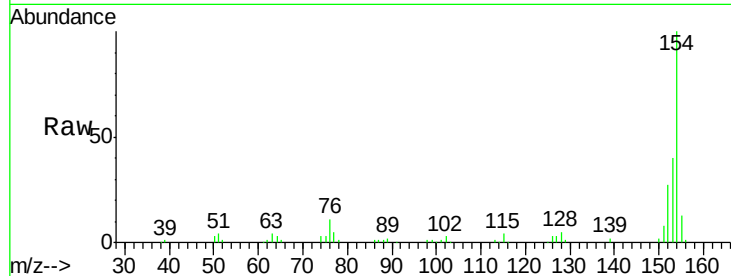




#41
 1,1'-Biphenyl
 Concen: 19.96 ng/ul
 RT: 13.11 min Scan# 1772
 Delta R.T. -0.00 min
 Lab File: BM004358.D
 Acq: 23 Feb 2016 20:10

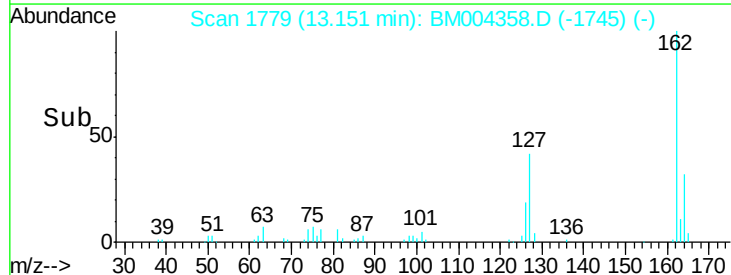
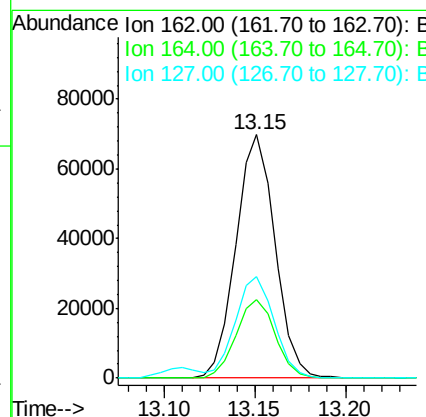
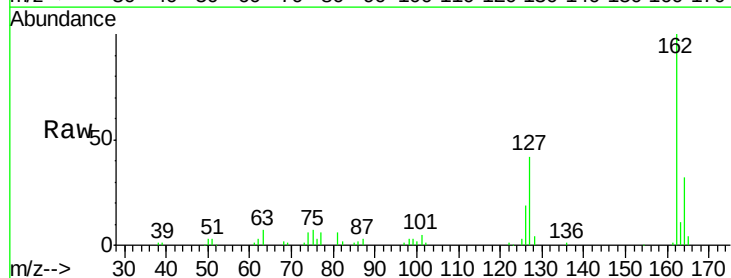
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02052

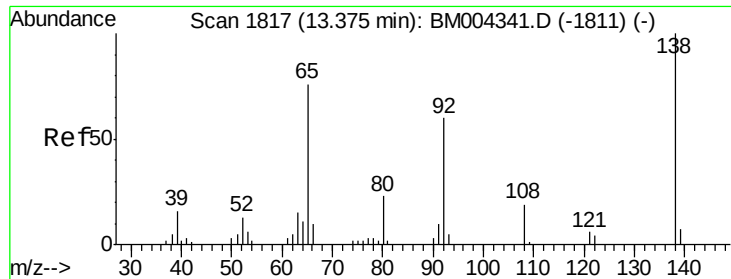
Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.5	32.1	48.1
76	11.4	9.5	14.3



#42
 2-Chloronaphthalene
 Concen: 19.94 ng/ul
 RT: 13.15 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: BM004358.D
 Acq: 23 Feb 2016 20:10

Tgt Ion	Ratio	Lower	Upper
162	100		
164	32.2	25.9	38.9
127	41.5	34.1	51.1

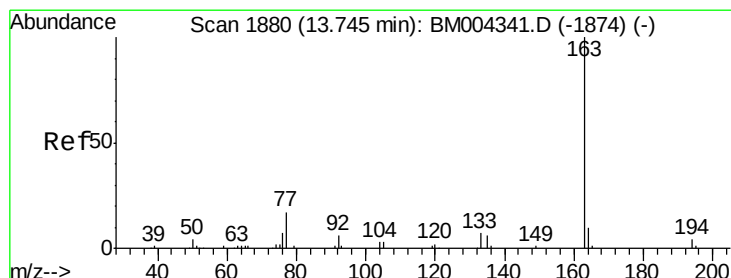
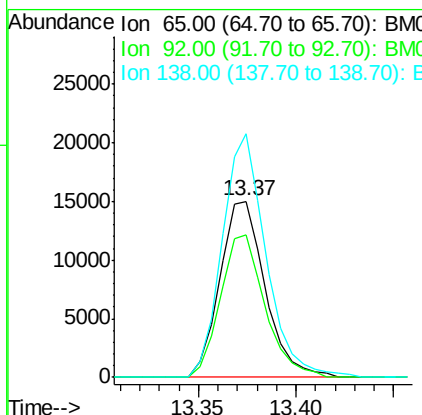
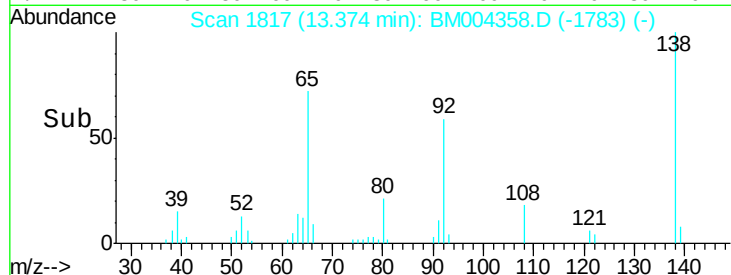
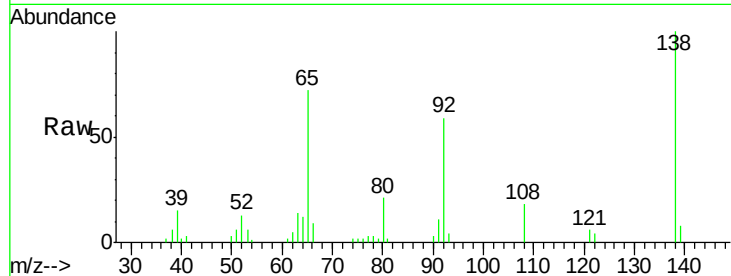




#43
 2-Nitroaniline
 Concen: 18.23 ng/ul
 RT: 13.37 min Scan# 1817
 Delta R.T. -0.00 min
 Lab File: BM004358.D
 Acq: 23 Feb 2016 20:10

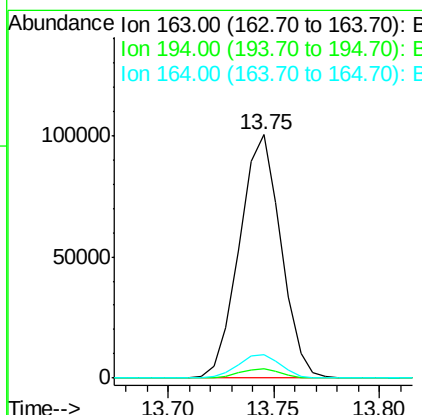
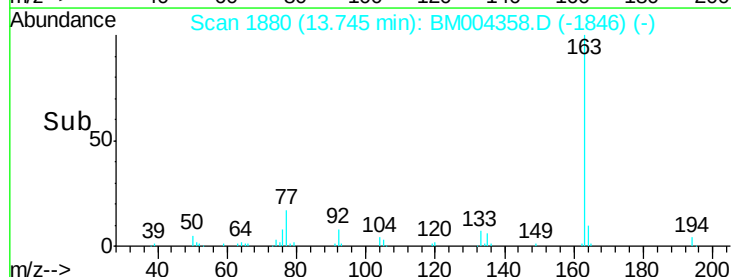
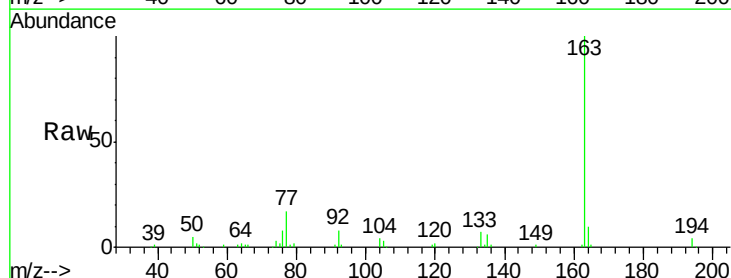
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02052

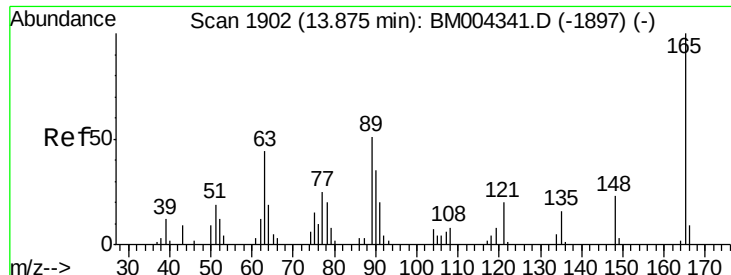
Tgt Ion: 65 Resp: 24167
 Ion Ratio Lower Upper
 65 100
 92 81.0 60.4 90.6
 138 138.3 99.8 149.6



#45
 Dimethylphthalate
 Concen: 19.04 ng/ul
 RT: 13.75 min Scan# 1880
 Delta R.T. -0.00 min
 Lab File: BM004358.D
 Acq: 23 Feb 2016 20:10

Tgt Ion: 163 Resp: 136966
 Ion Ratio Lower Upper
 163 100
 194 4.1 3.2 4.8
 164 9.9 7.8 11.8

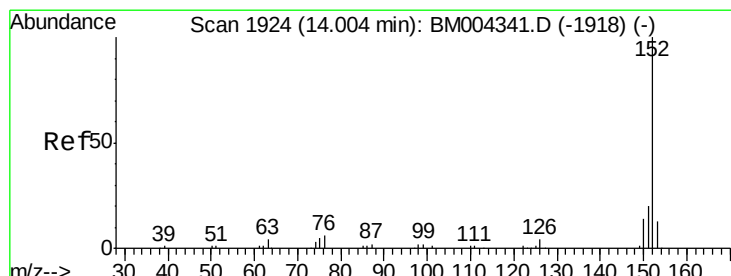
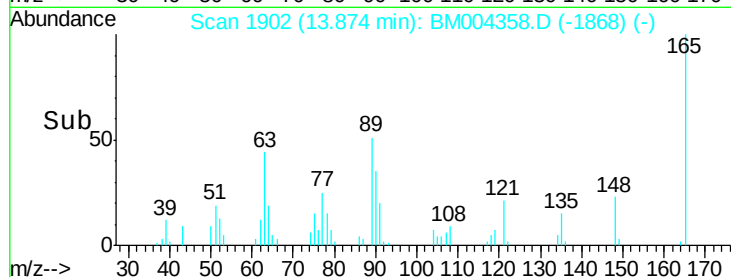
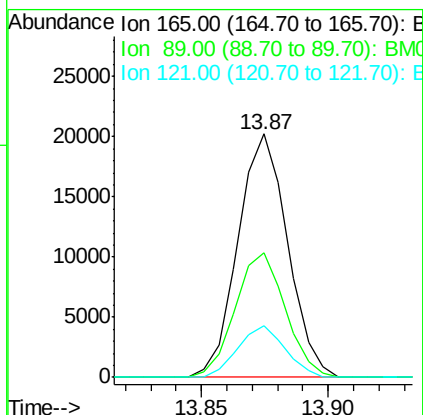
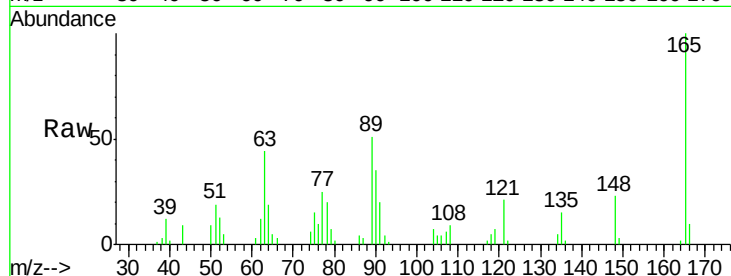




#46
 2,6-Dinitrotoluene
 Concen: 19.04 ng/ul
 RT: 13.87 min Scan# 1902
 Delta R.T. -0.00 min
 Lab File: BM004358.D
 Acq: 23 Feb 2016 20:10

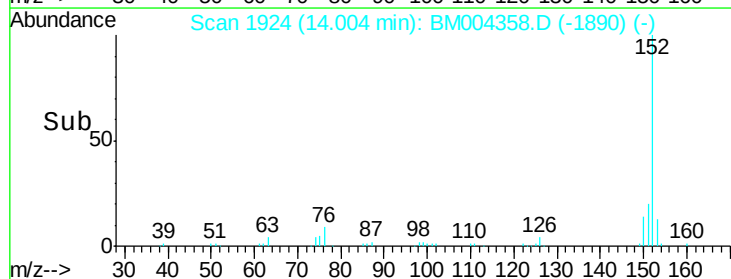
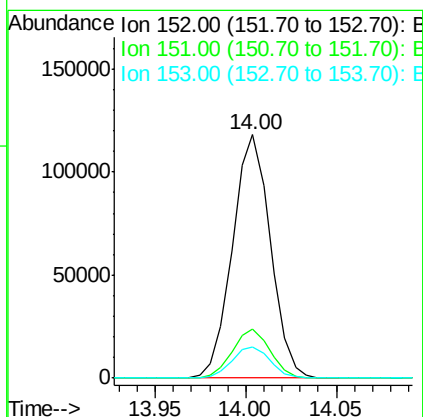
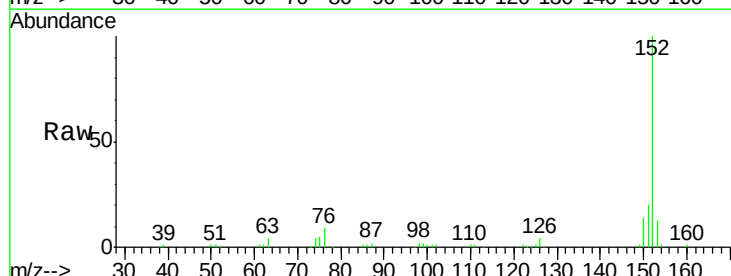
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02052

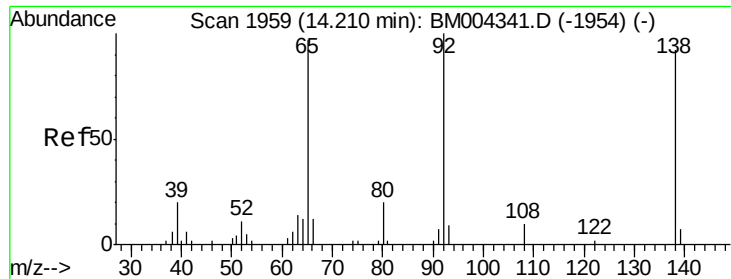
Tgt Ion:165 Resp: 27469
 Ion Ratio Lower Upper
 165 100
 89 51.1 42.4 63.6
 121 21.2 16.6 24.8



#48
 Acenaphthylene
 Concen: 19.58 ng/ul
 RT: 14.00 min Scan# 1924
 Delta R.T. -0.00 min
 Lab File: BM004358.D
 Acq: 23 Feb 2016 20:10

Tgt Ion:152 Resp: 172045
 Ion Ratio Lower Upper
 152 100
 151 19.9 15.7 23.5
 153 13.0 10.5 15.7





#49

3-Nitroaniline

Concen: 18.99 ng/ul

RT: 14.21 min Scan# 1959

Delta R.T. -0.00 min

Lab File: BM004358.D

Acq: 23 Feb 2016 20:10

Instrument :

BNA_M

ClientSampleId :

SSTD02052

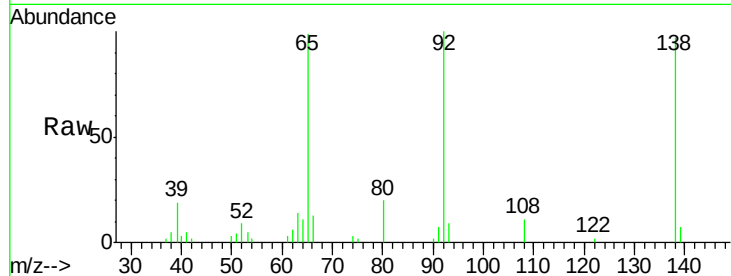
Tgt Ion:138 Resp: 27186

Ion Ratio Lower Upper

138 100

108 11.3 8.7 13.1

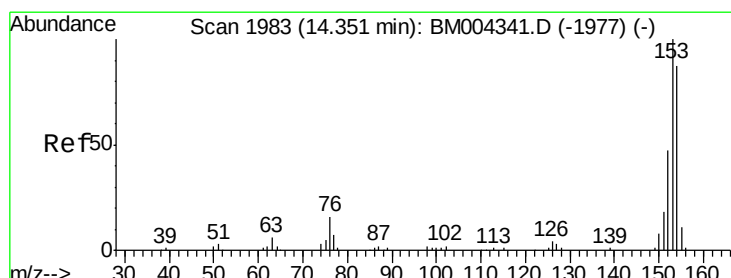
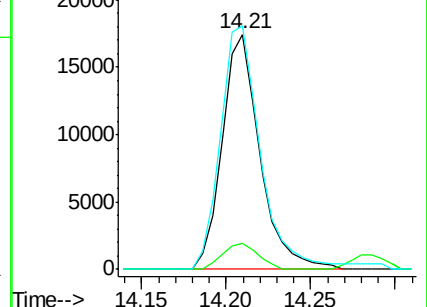
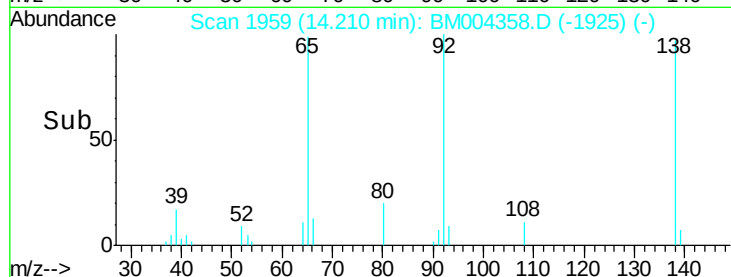
92 103.5 88.2 132.4



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: 19.45 ng/ul

RT: 14.35 min Scan# 1983

Delta R.T. -0.00 min

Lab File: BM004358.D

Acq: 23 Feb 2016 20:10

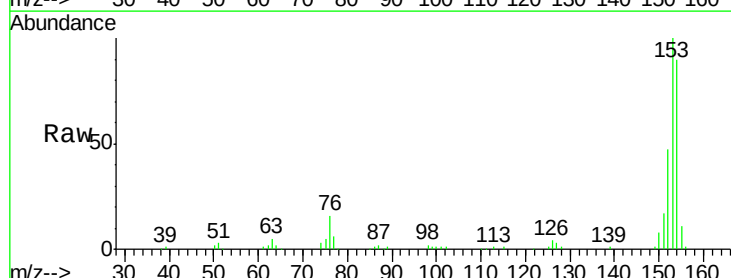
Tgt Ion:153 Resp: 116725

Ion Ratio Lower Upper

153 100

152 47.0 38.3 57.5

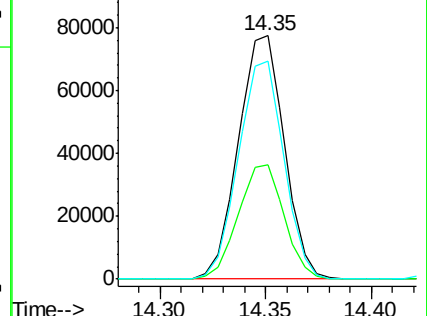
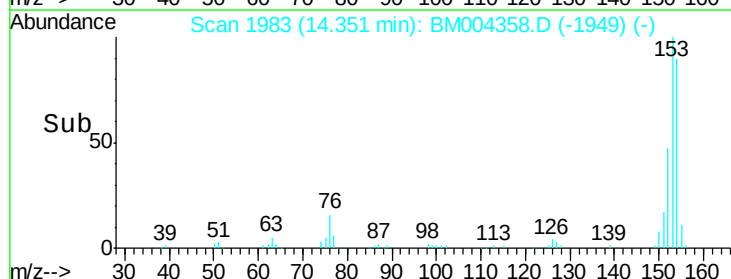
154 89.6 71.8 107.8

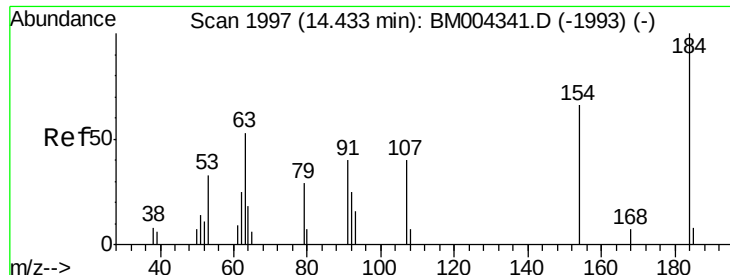


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

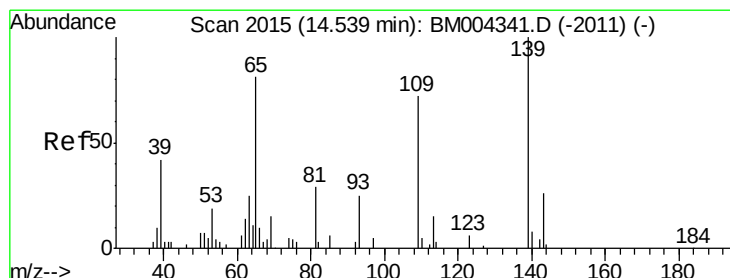
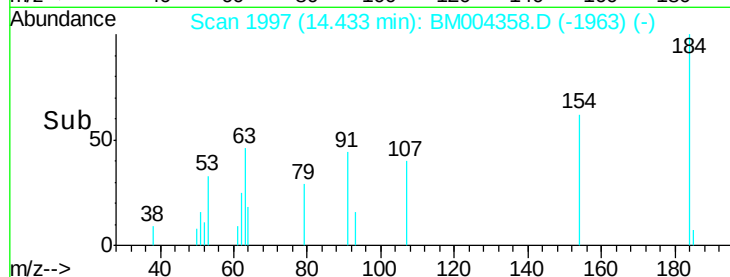
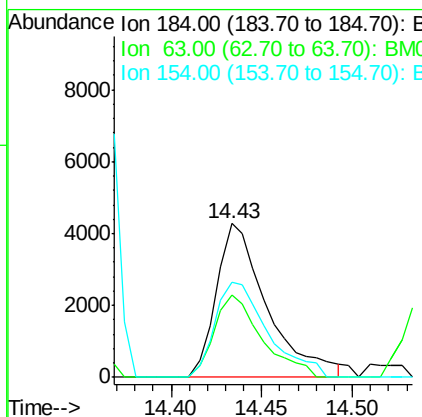
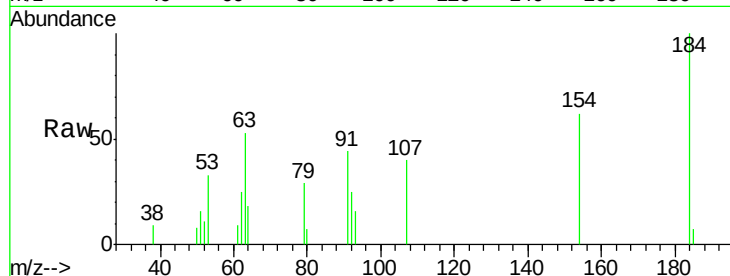




#51
 2,4-Dinitrophenol
 Concen: 12.75 ng/ul
 RT: 14.43 min Scan# 1997
 Delta R.T. -0.00 min
 Lab File: BM004358.D
 Acq: 23 Feb 2016 20:10

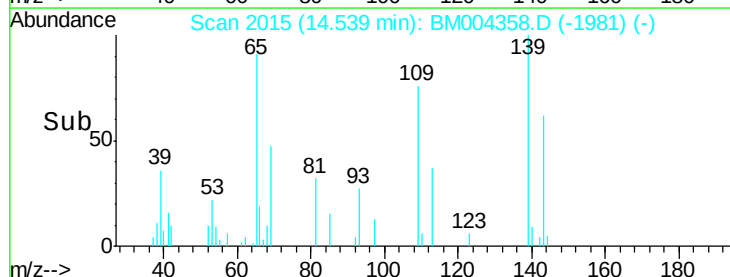
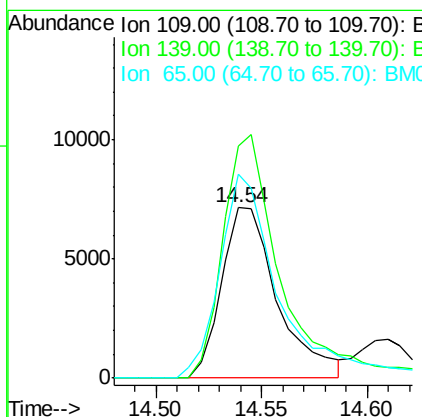
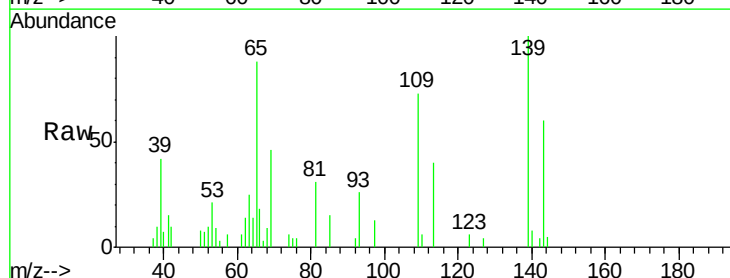
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02052

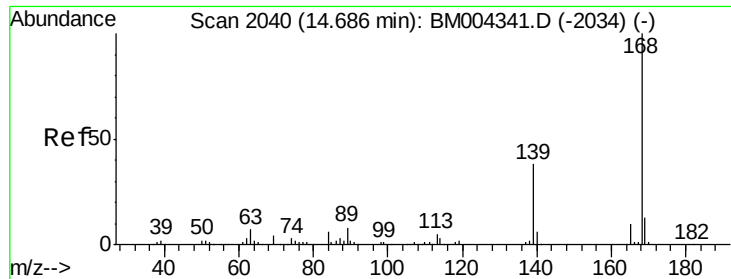
Tgt Ion:184 Resp: 8343
 Ion Ratio Lower Upper
 184 100
 63 53.2 46.5 69.7
 154 61.8 54.6 82.0



#53
 4-Nitrophenol
 Concen: 15.85 ng/ul
 RT: 14.54 min Scan# 1515
 Delta R.T. -0.00 min
 Lab File: BM004358.D
 Acq: 23 Feb 2016 20:10

Tgt Ion:109 Resp: 13137
 Ion Ratio Lower Upper
 109 100
 139 136.1 103.7 155.5
 65 119.9 89.4 134.2





#54

Dibenzenofuran

Concen: 19.61 ng/ul

RT: 14.69 min Scan# 2040

Delta R.T. -0.00 min

Lab File: BM004358.D

Acq: 23 Feb 2016 20:10

Instrument :

BNA_M

ClientSampleId :

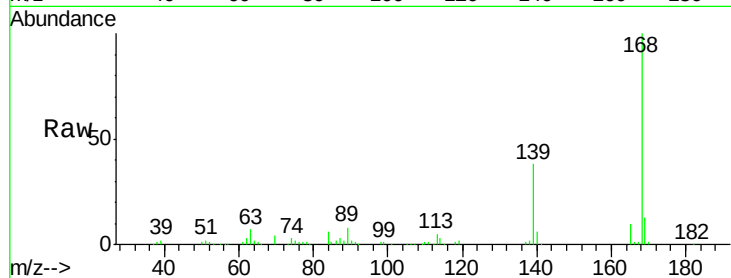
SSTD02052

Tgt Ion:168 Resp: 164351

Ion Ratio Lower Upper

168 100

139 38.4 32.2 48.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

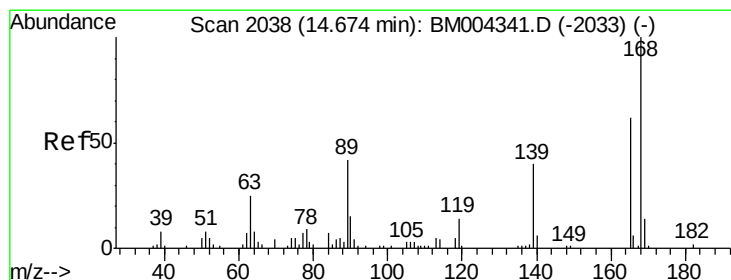
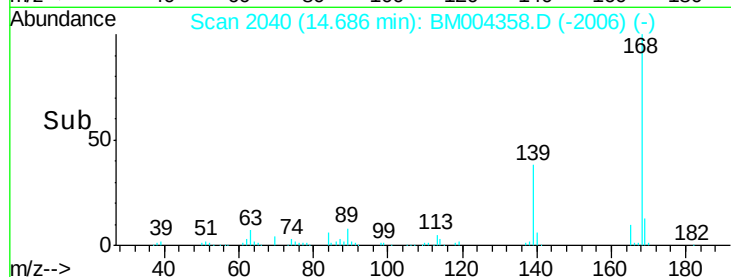
14.69

100000

50000

0

Time-->



#55

2,4-Dinitrotoluene

Concen: 18.85 ng/ul

RT: 14.67 min Scan# 2038

Delta R.T. -0.00 min

Lab File: BM004358.D

Acq: 23 Feb 2016 20:10

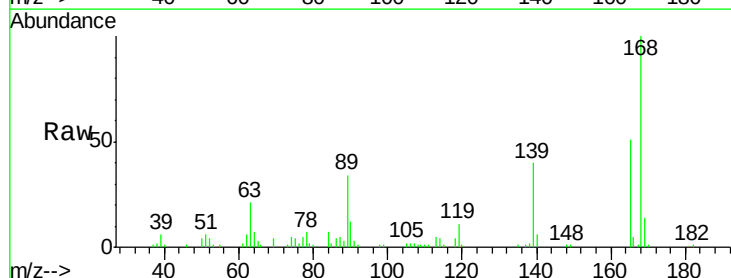
Tgt Ion:165 Resp: 40612

Ion Ratio Lower Upper

165 100

63 41.5 29.8 44.6

182 2.7 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

14.67

40000

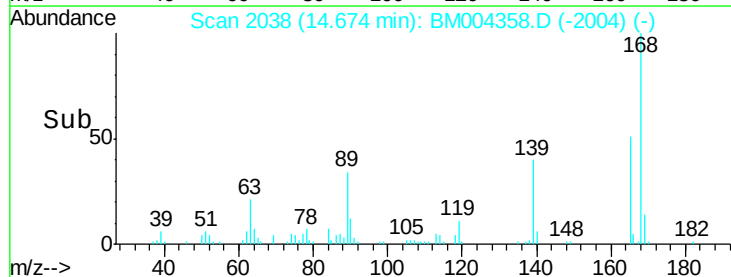
30000

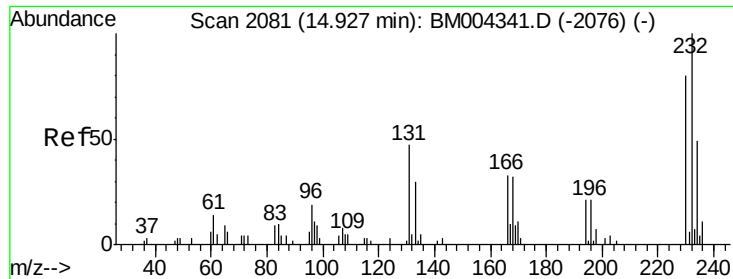
20000

10000

0

Time-->

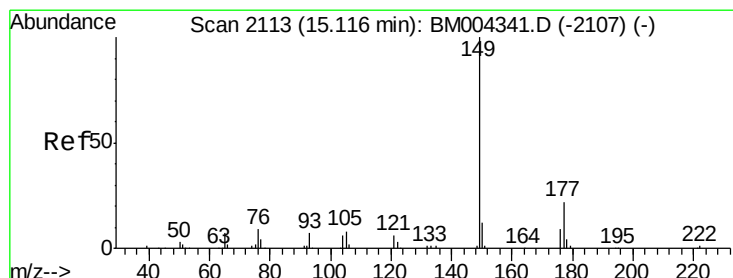
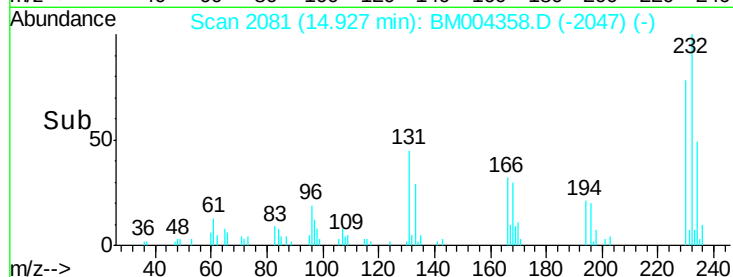
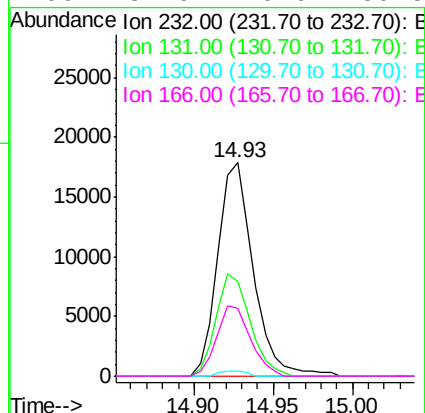
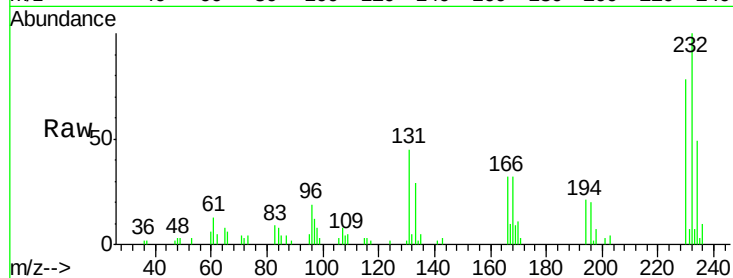




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 17.95 ng/ul
 RT: 14.93 min Scan# 2081
 Delta R.T. -0.00 min
 Lab File: BM004358.D
 Acq: 23 Feb 2016 20:10

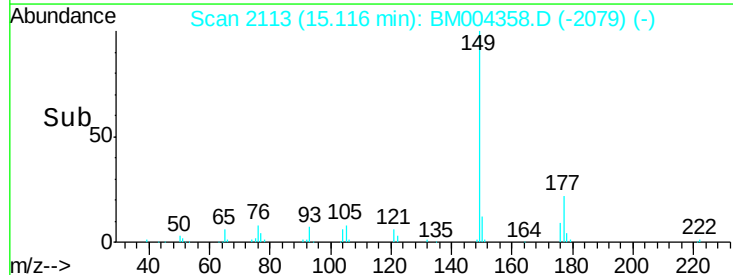
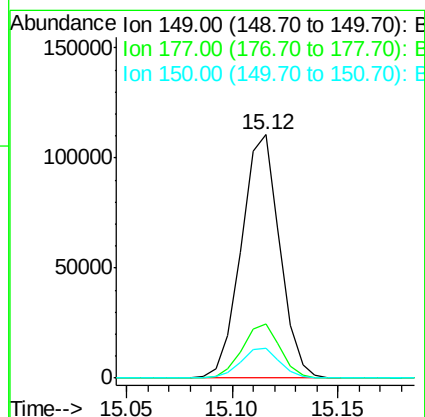
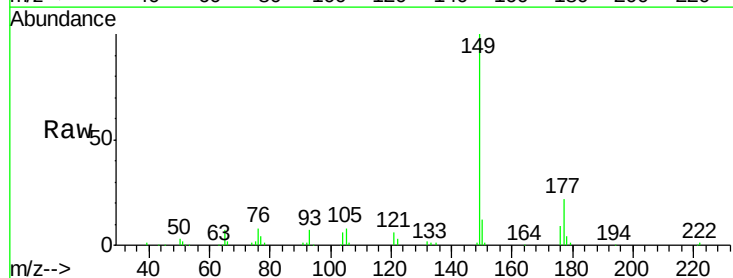
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02052

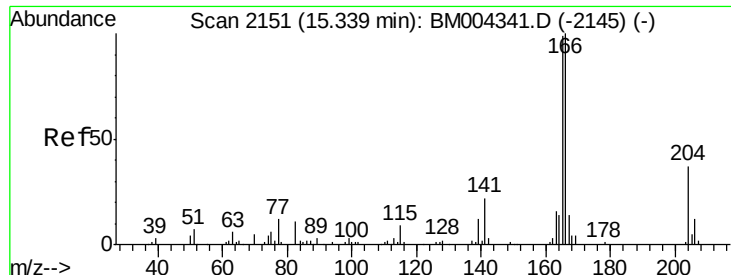
Tgt Ion:	232	Resp:	28048
Ion	Ratio	Lower	Upper
232	100		
131	44.5	39.4	59.2
130	2.3	2.2	3.2
166	31.9	26.6	39.8



#57
 Diethylphthalate
 Concen: 18.73 ng/ul
 RT: 15.12 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: BM004358.D
 Acq: 23 Feb 2016 20:10

Tgt Ion:	149	Resp:	139417
Ion	Ratio	Lower	Upper
149	100		
177	22.2	17.4	26.2
150	12.2	10.0	15.0





#59

Fluorene

Concen: 19.31 ng/ul

RT: 15.34 min Scan# 2151

Delta R.T. -0.00 min

Lab File: BM004358.D

Acq: 23 Feb 2016 20:10

Instrument :

BNA_M

ClientSampleId :

SSTD02052

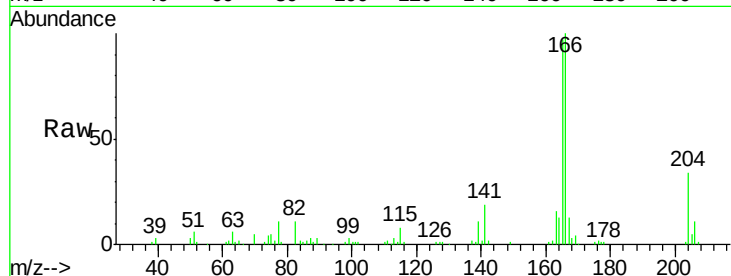
Tgt Ion:166 Resp: 134146

Ion Ratio Lower Upper

166 100

165 97.5 78.5 117.7

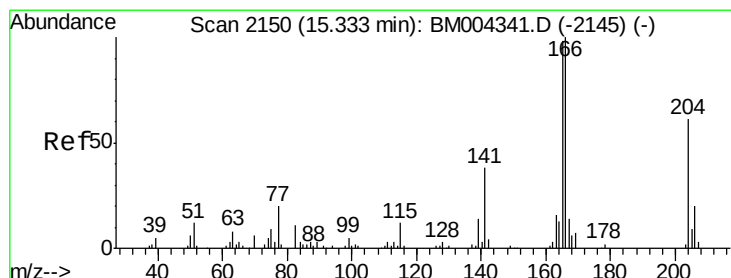
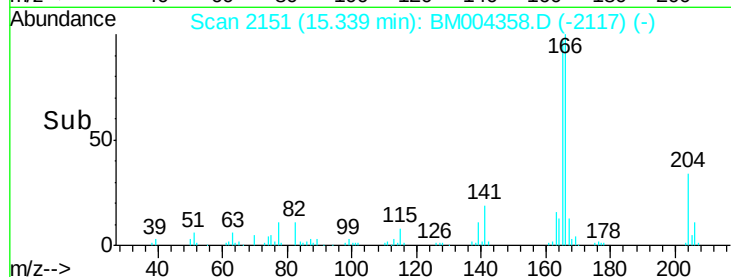
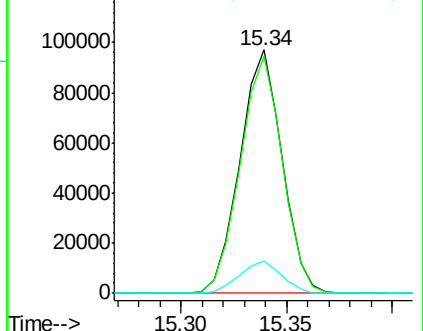
167 13.5 10.7 16.1



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: 19.41 ng/ul

RT: 15.33 min Scan# 2150

Delta R.T. -0.00 min

Lab File: BM004358.D

Acq: 23 Feb 2016 20:10

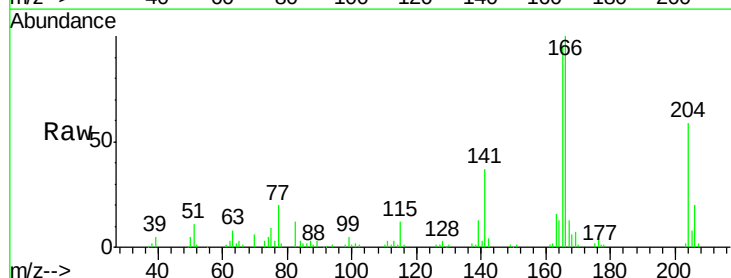
Tgt Ion:204 Resp: 66145

Ion Ratio Lower Upper

204 100

206 32.8 26.2 39.4

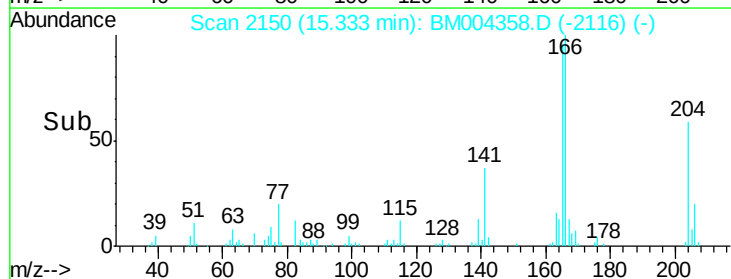
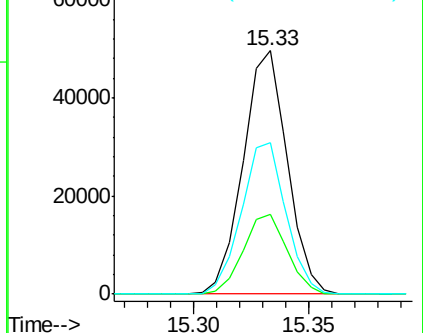
141 62.3 54.6 81.8

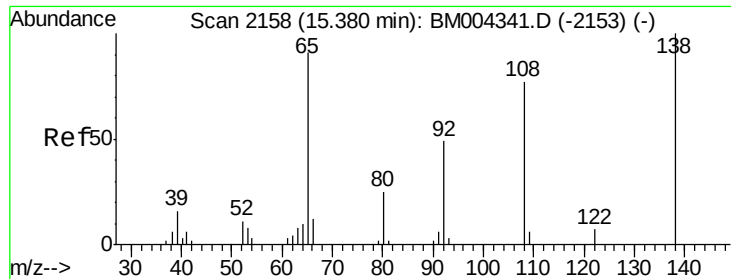


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 18.06 ng/ul

RT: 15.38 min Scan# 2158

Delta R.T. -0.00 min

Lab File: BM004358.D

Acq: 23 Feb 2016 20:10

Instrument :

BNA_M

ClientSampleId :

SSTD02052

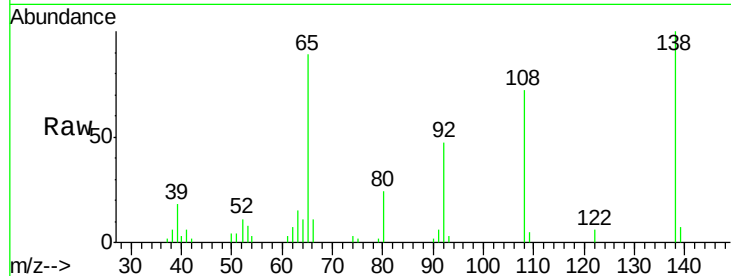
Tgt Ion:138 Resp: 27863

Ion Ratio Lower Upper

138 100

92 47.2 40.6 60.8

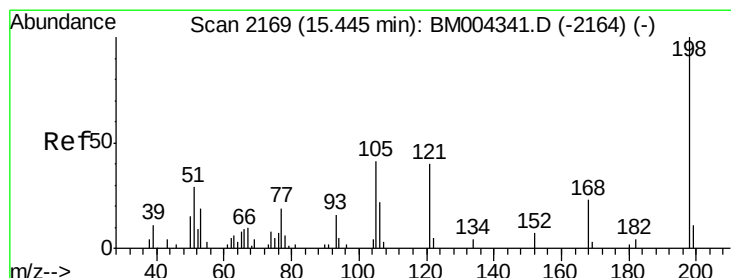
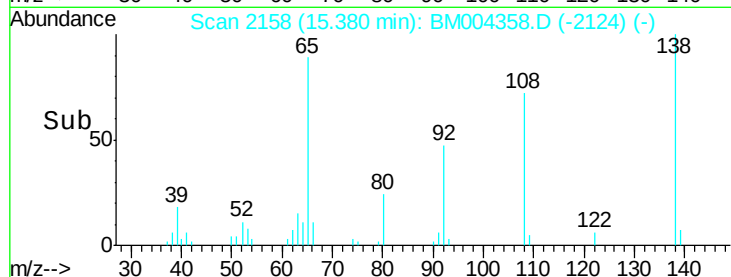
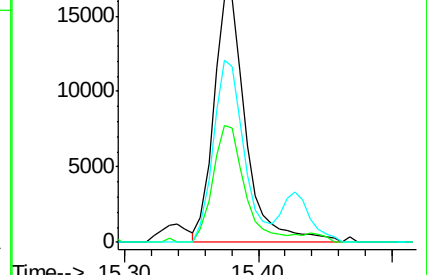
108 72.3 67.0 100.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM

Ion 108.00 (107.70 to 108.70): E



#64

4,6-Dinitro-2-methylphenol

Concen: 17.86 ng/ul

RT: 15.44 min Scan# 2169

Delta R.T. -0.00 min

Lab File: BM004358.D

Acq: 23 Feb 2016 20:10

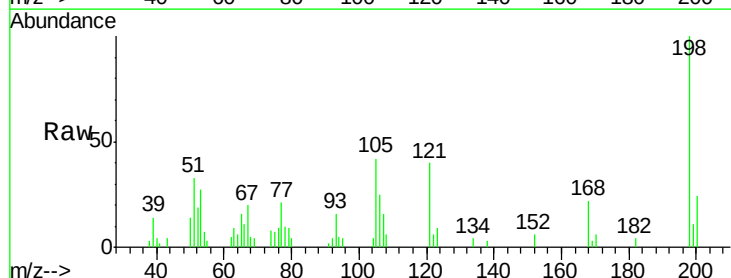
Tgt Ion:198 Resp: 20798

Ion Ratio Lower Upper

198 100

182 4.1 3.1 4.7

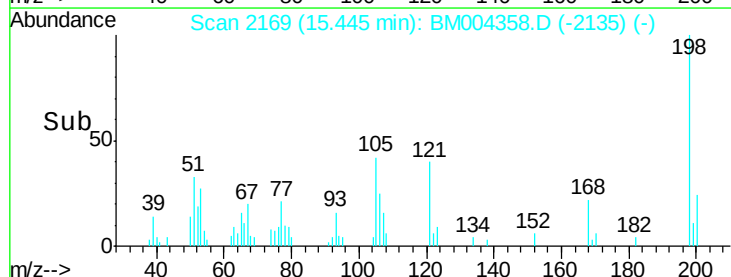
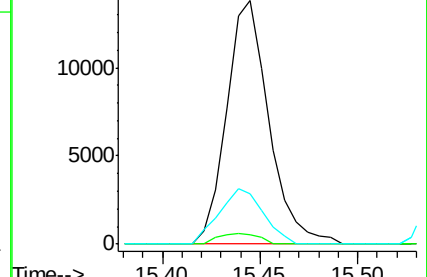
77 20.5 20.1 30.1

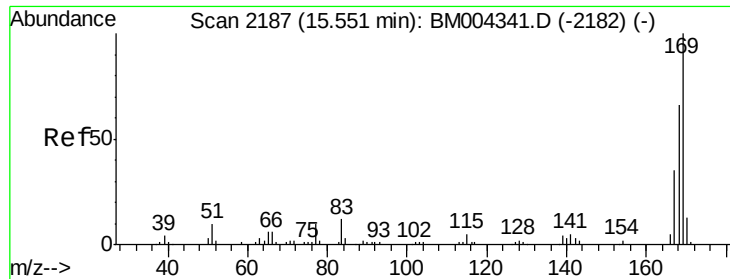


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BM

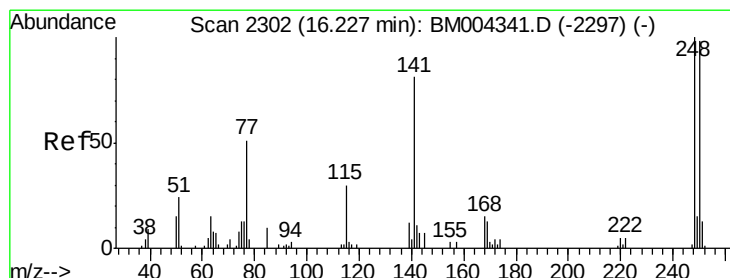
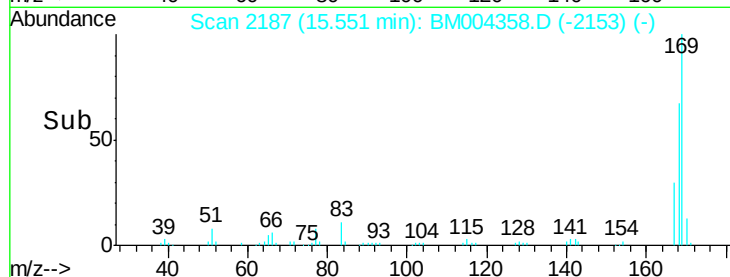
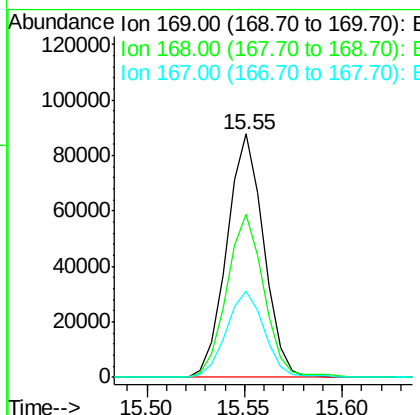
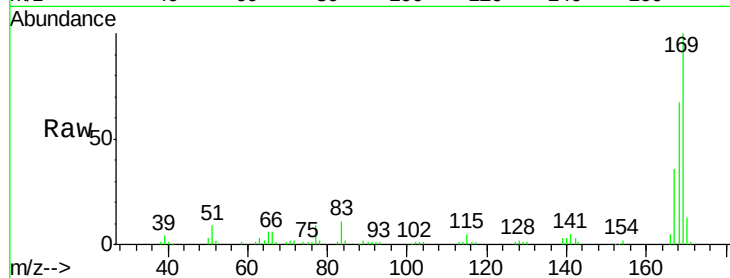




#65
 N-Nitrosodiphenylamine
 Concen: 20.38 ng/ul
 RT: 15.55 min Scan# 2187
 Delta R.T. -0.00 min
 Lab File: BM004358.D
 Acq: 23 Feb 2016 20:10

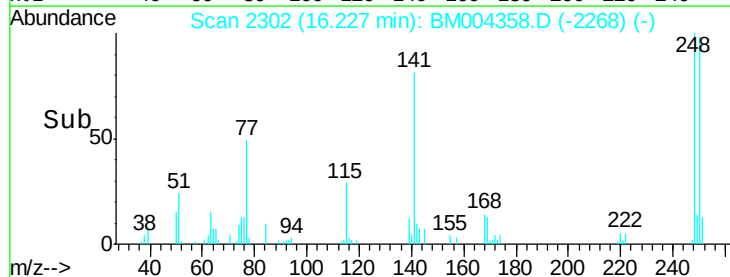
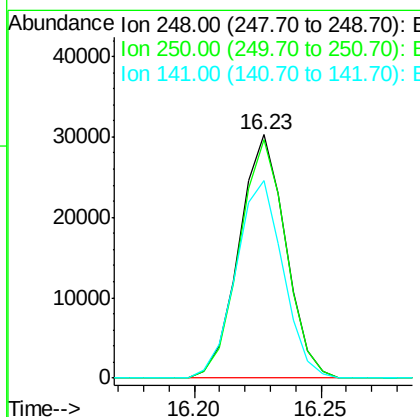
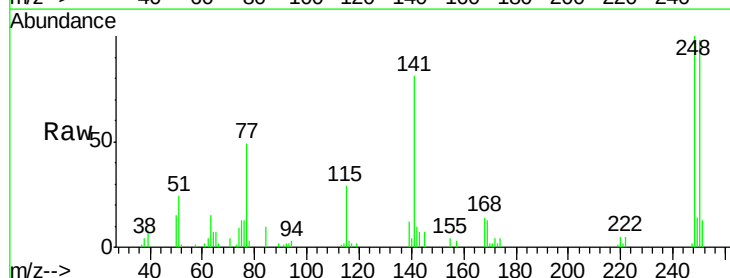
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02052

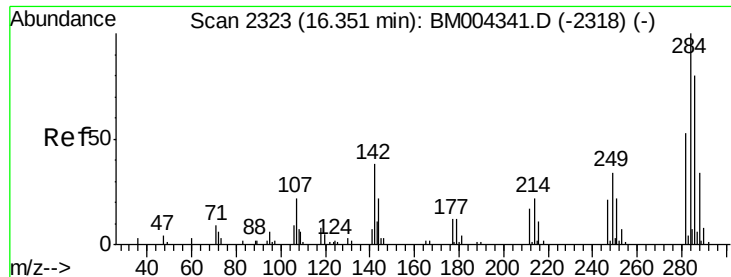
Tgt Ion:169 Resp: 114732
 Ion Ratio Lower Upper
 169 100
 168 66.9 53.8 80.8
 167 35.6 29.3 43.9



#66
 4-Bromophenyl-phenylether
 Concen: 20.19 ng/ul
 RT: 16.23 min Scan# 2302
 Delta R.T. -0.00 min
 Lab File: BM004358.D
 Acq: 23 Feb 2016 20:10

Tgt Ion:248 Resp: 38703
 Ion Ratio Lower Upper
 248 100
 250 97.7 78.7 118.1
 141 81.3 72.2 108.2





#67

Hexachlorobenzene

Concen: 19.99 ng/ul

RT: 16.35 min Scan# 2323

Delta R.T. -0.00 min

Lab File: BM004358.D

Acq: 23 Feb 2016 20:10

Instrument :

BNA_M

ClientSampleId :

SSTD02052

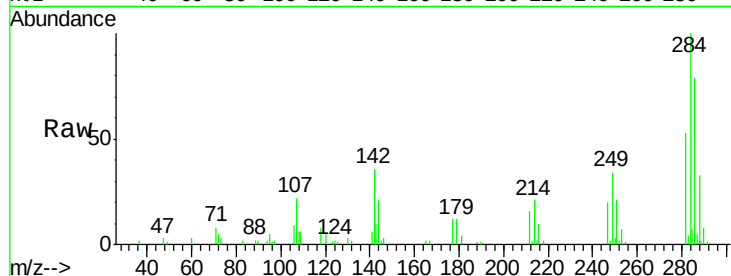
Tgt Ion:284 Resp: 42605

Ion Ratio Lower Upper

284 100

142 36.4 33.1 49.7

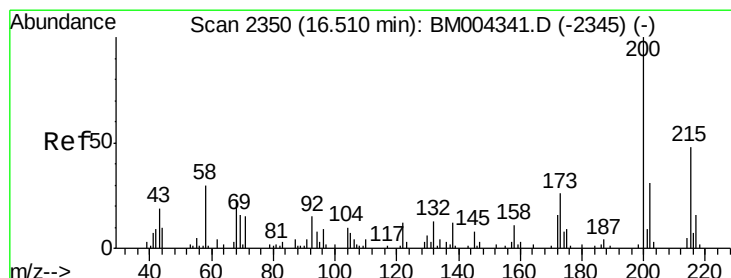
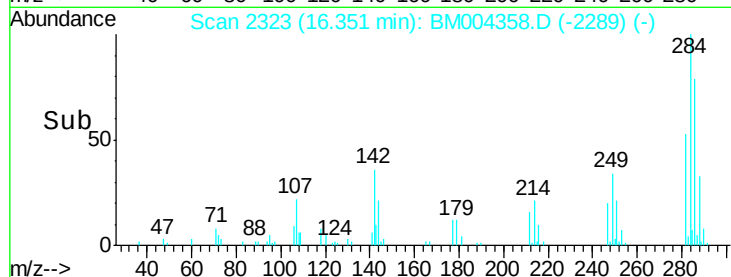
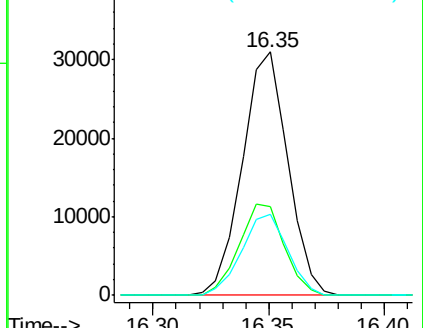
249 33.5 27.1 40.7



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: 19.40 ng/ul

RT: 16.50 min Scan# 2349

Delta R.T. -0.01 min

Lab File: BM004358.D

Acq: 23 Feb 2016 20:10

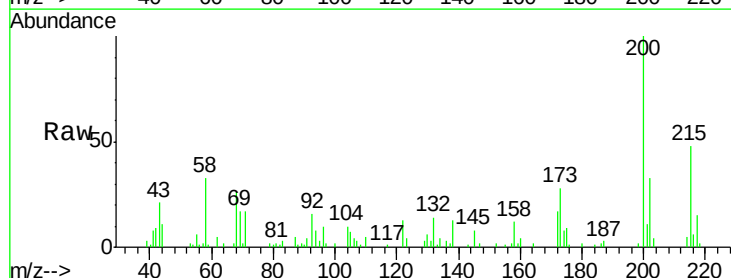
Tgt Ion:200 Resp: 40513

Ion Ratio Lower Upper

200 100

173 27.8 21.6 32.4

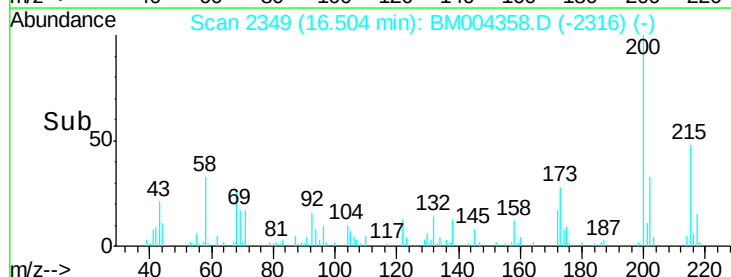
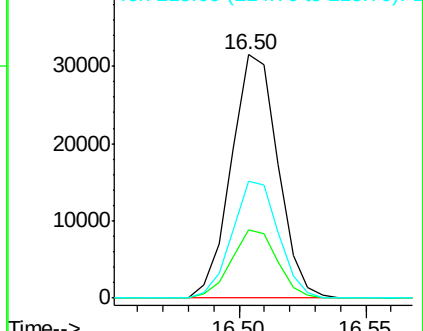
215 48.0 37.0 55.4

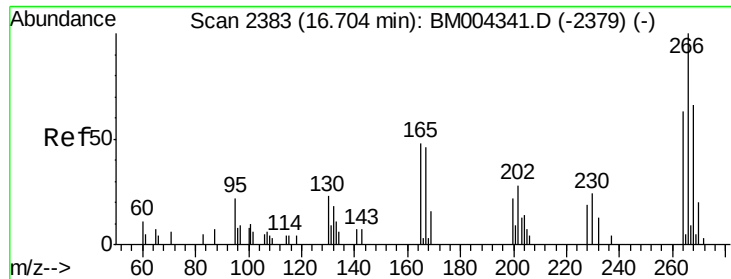


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 14.35 ng/ul

RT: 16.70 min Scan# 2383

Delta R.T. -0.00 min

Lab File: BM004358.D

Acq: 23 Feb 2016 20:10

Instrument :

BNA_M

ClientSampleId :

SSTD02052

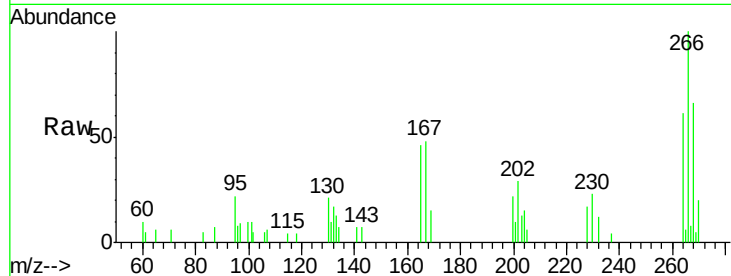
Tgt Ion:266 Resp: 12067

Ion Ratio Lower Upper

266 100

264 61.5 50.5 75.7

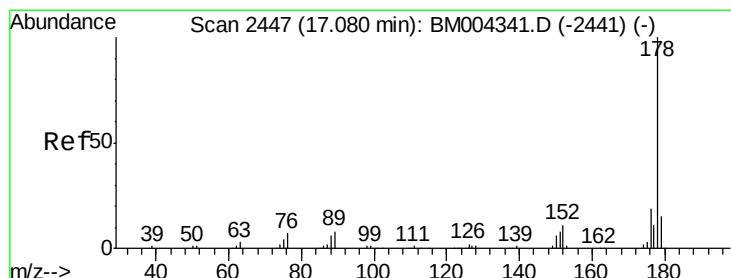
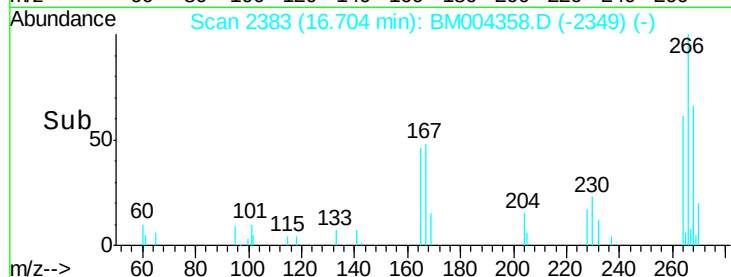
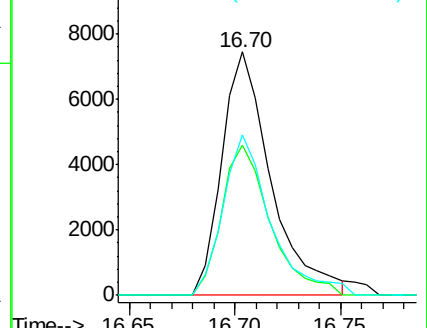
268 66.1 50.9 76.3



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: 19.70 ng/ul

RT: 17.08 min Scan# 2447

Delta R.T. -0.00 min

Lab File: BM004358.D

Acq: 23 Feb 2016 20:10

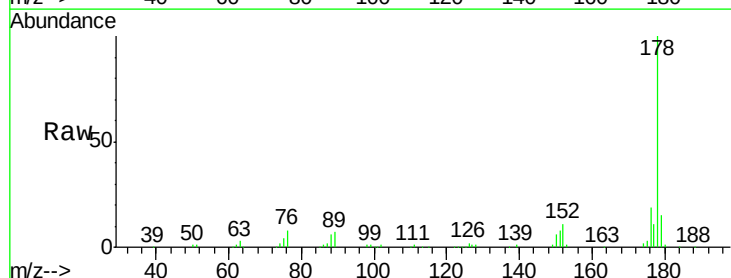
Tgt Ion:178 Resp: 208220

Ion Ratio Lower Upper

178 100

179 15.5 12.2 18.4

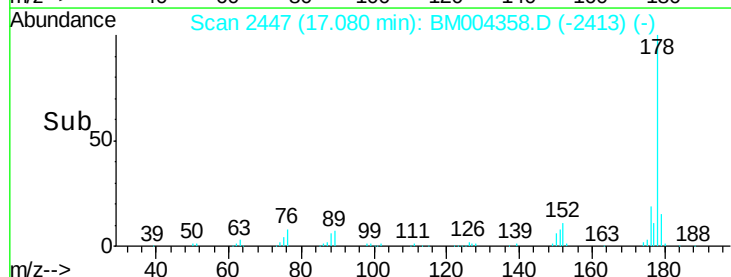
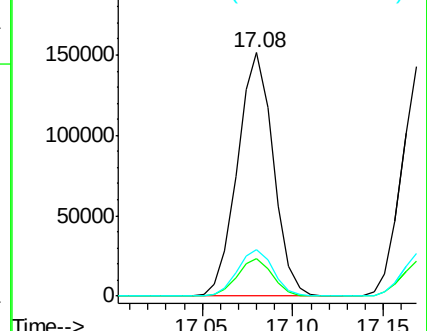
176 19.1 15.6 23.4

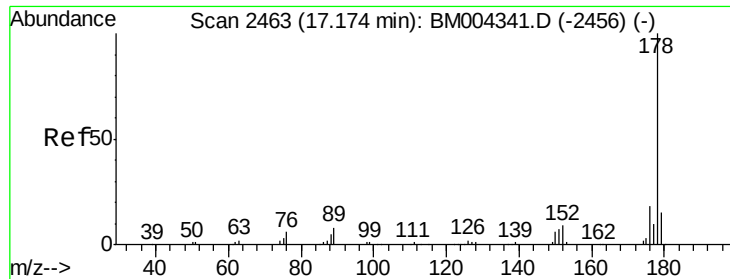


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 19.68 ng/uL

RT: 17.17 min Scan# 2462

Delta R.T. -0.01 min

Lab File: BM004358.D

Acq: 23 Feb 2016 20:10

Instrument :

BNA_M

ClientSampleId :

SSTD02052

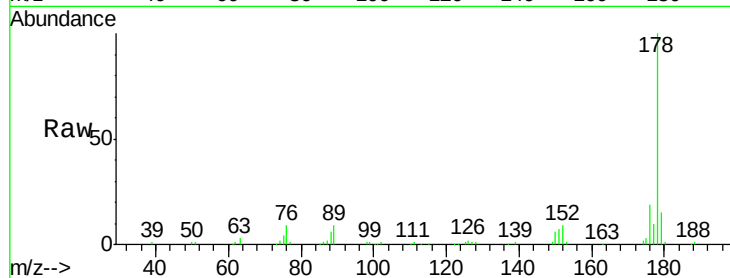
Tgt Ion:178 Resp: 211282

Ion Ratio Lower Upper

178 100

179 15.5 12.1 18.1

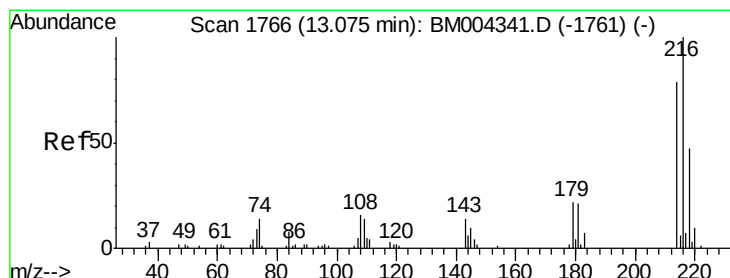
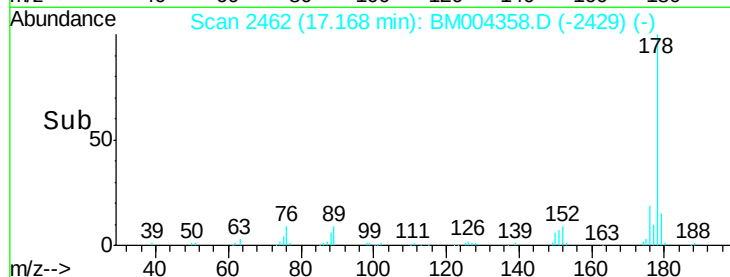
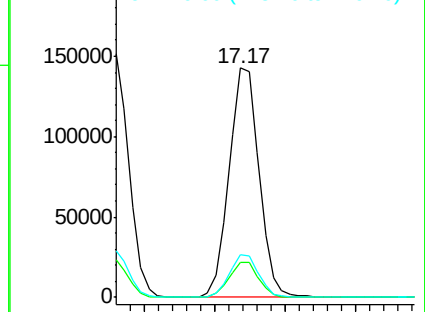
176 18.8 14.8 22.2



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



#73

1,2,3,4-Tetrachlorobenzene

Concen: 21.58 ng/uL

RT: 13.07 min Scan# 1766

Delta R.T. -0.00 min

Lab File: BM004358.D

Acq: 23 Feb 2016 20:10

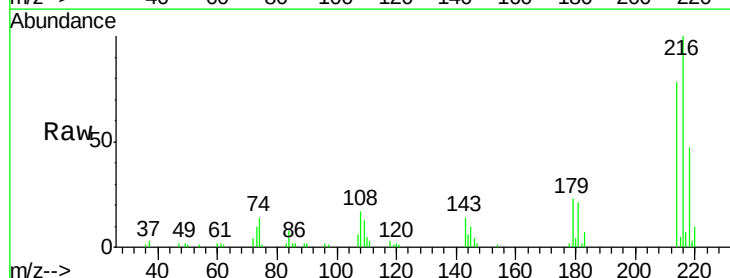
Tgt Ion:216 Resp: 50593

Ion Ratio Lower Upper

216 100

214 77.9 62.5 93.7

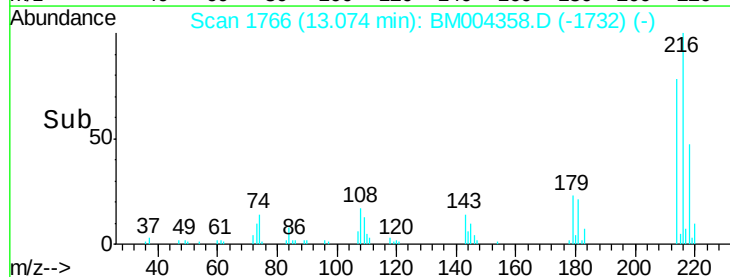
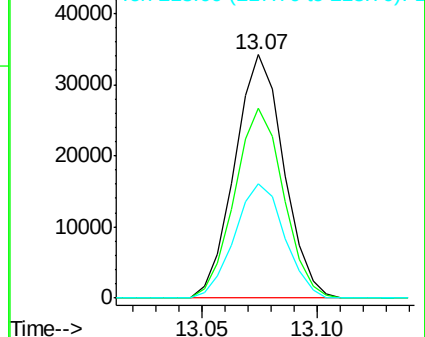
218 46.7 38.4 57.6

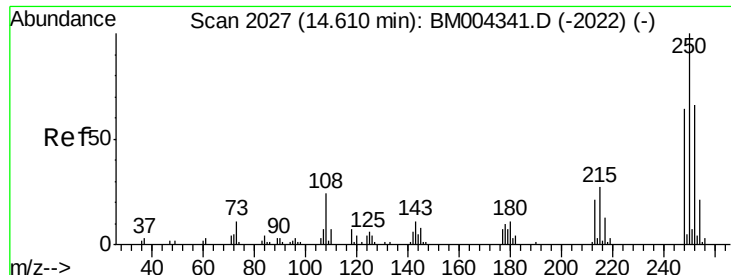


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E

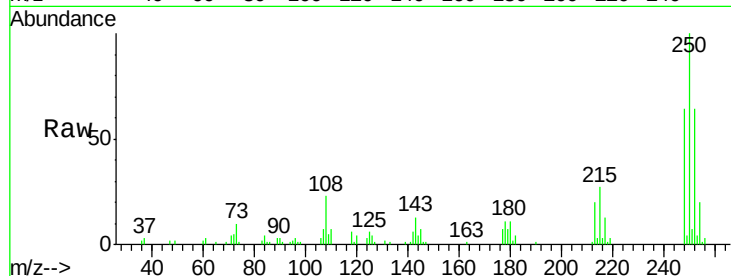




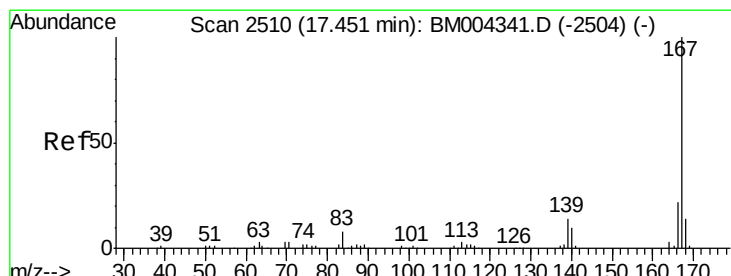
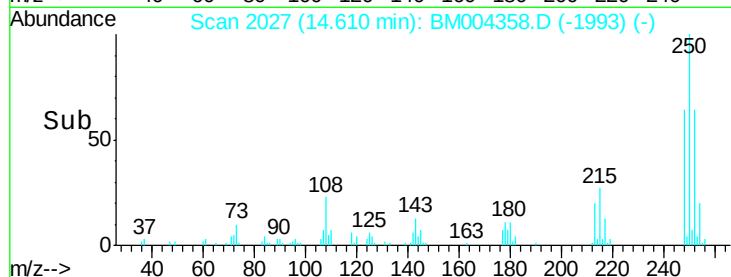
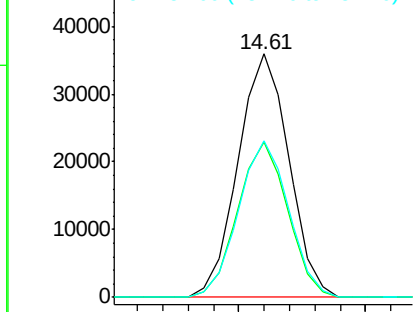
#74
 Pentachlorobenzene
 Concen: 20.85 ng/uL
 RT: 14.61 min Scan# 2027
 Delta R.T. -0.00 min
 Lab File: BM004358.D
 Acq: 23 Feb 2016 20:10

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02052

Tgt Ion:250 Resp: 50223
 Ion Ratio Lower Upper
 250 100
 248 63.7 50.6 75.8
 252 64.3 51.4 77.0

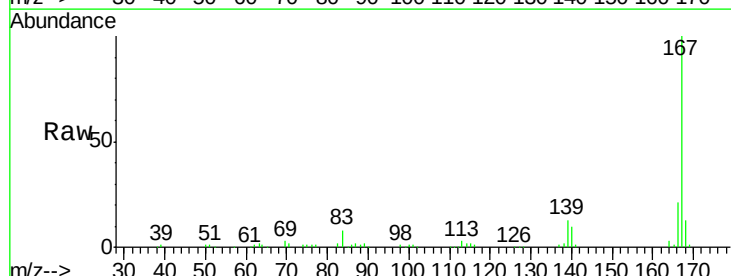


Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E

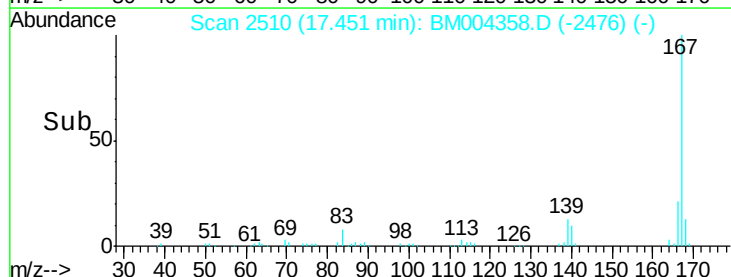
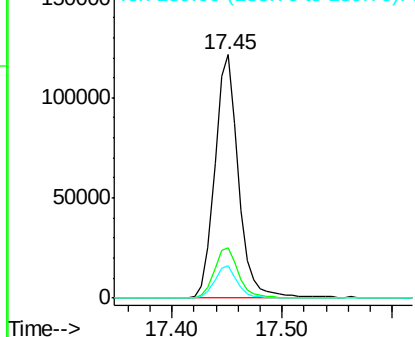


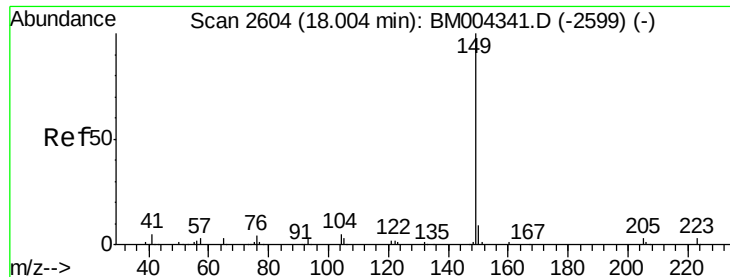
#75
 Carbazole
 Concen: 19.29 ng/uL
 RT: 17.45 min Scan# 2510
 Delta R.T. -0.00 min
 Lab File: BM004358.D
 Acq: 23 Feb 2016 20:10

Tgt Ion:167 Resp: 180524
 Ion Ratio Lower Upper
 167 100
 166 20.8 17.0 25.6
 139 13.3 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

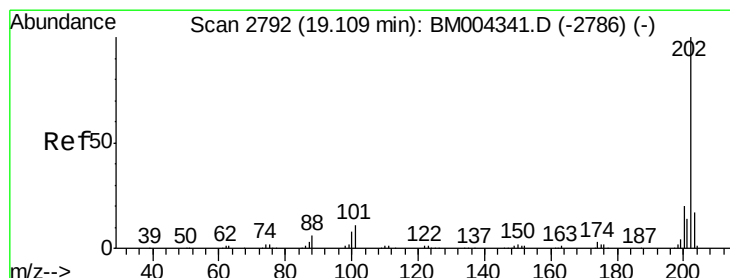
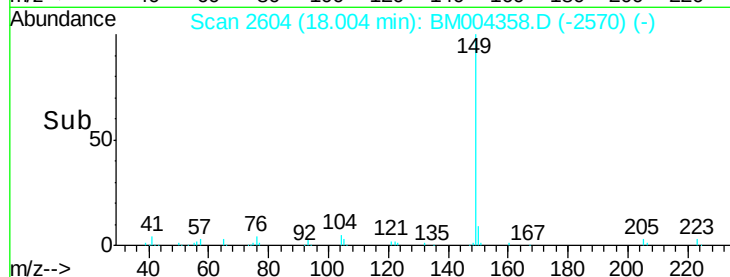
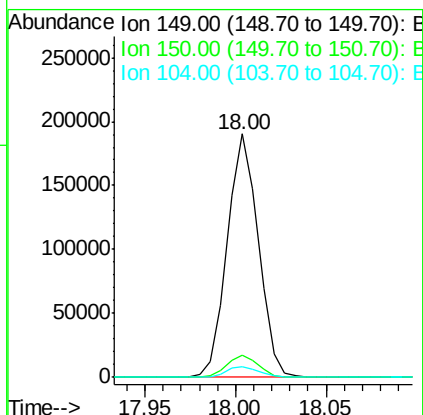
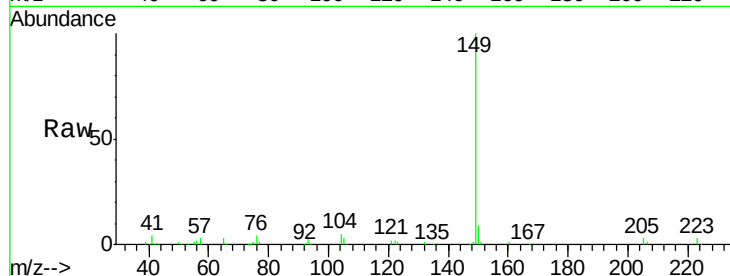




#76
Di-n-butylphthalate
Concen: 17.54 ng/ul
RT: 18.00 min Scan# 2604
Delta R.T. -0.00 min
Lab File: BM004358.D
Acq: 23 Feb 2016 20:10

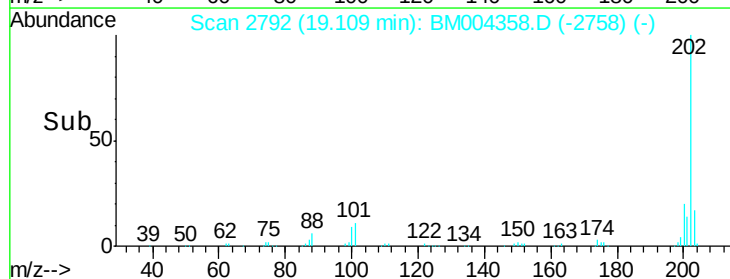
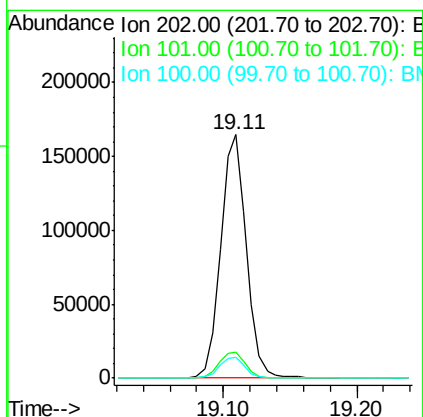
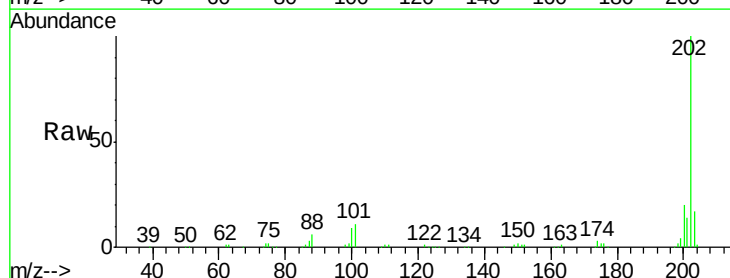
Instrument :
BNA_M
ClientSampleId :
SSTD02052

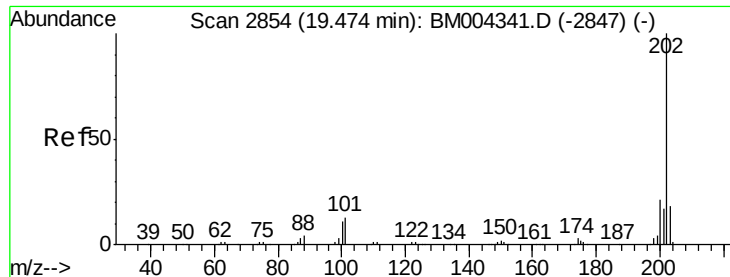
Tgt Ion:149 Resp: 227860
Ion Ratio Lower Upper
149 100
150 9.1 7.4 11.0
104 4.6 4.0 6.0



#77
Fluoranthene
Concen: 18.59 ng/ul
RT: 19.11 min Scan# 2792
Delta R.T. -0.00 min
Lab File: BM004358.D
Acq: 23 Feb 2016 20:10

Tgt Ion:202 Resp: 222619
Ion Ratio Lower Upper
202 100
101 10.5 8.8 13.2
100 8.6 6.6 9.8





#80

Pyrene

Concen: 23.01 ng/ul

RT: 19.47 min Scan# 2854

Delta R.T. -0.00 min

Lab File: BM004358.D

Acq: 23 Feb 2016 20:10

Instrument :

BNA_M

ClientSampleId :

SSTD02052

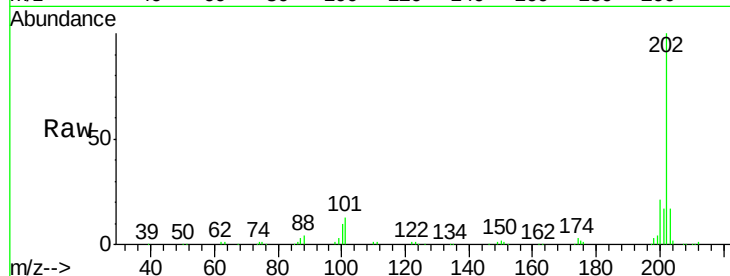
Tgt Ion: 202 Resp: 231098

Ion Ratio Lower Upper

202 100

101 13.2 10.2 15.2

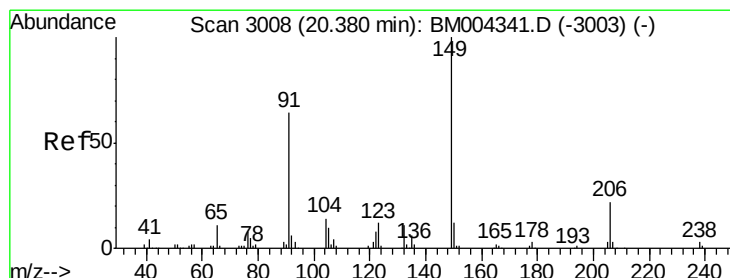
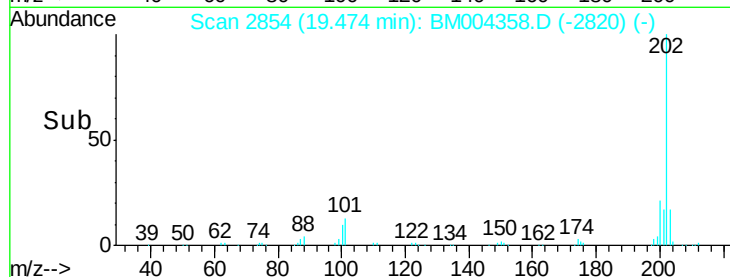
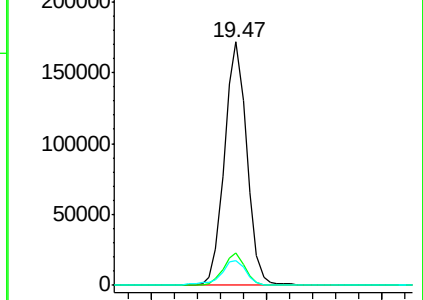
100 10.4 8.5 12.7



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: 19.60 ng/ul

RT: 20.38 min Scan# 3008

Delta R.T. -0.00 min

Lab File: BM004358.D

Acq: 23 Feb 2016 20:10

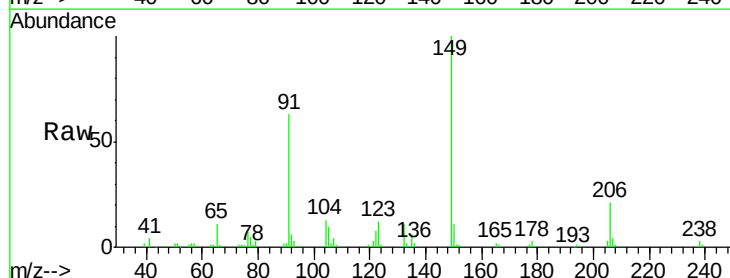
Tgt Ion: 149 Resp: 86639

Ion Ratio Lower Upper

149 100

91 63.3 53.4 80.2

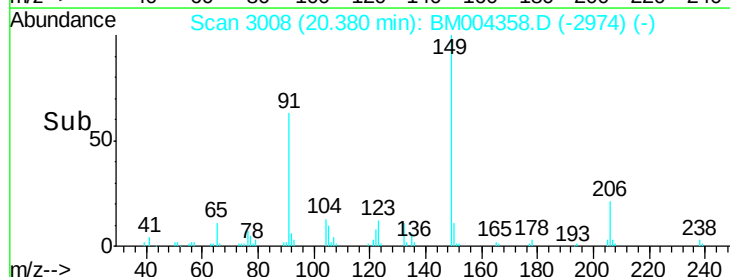
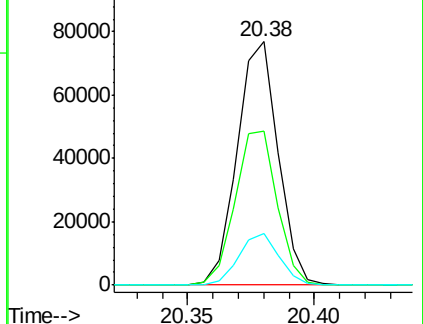
206 21.3 16.6 24.8

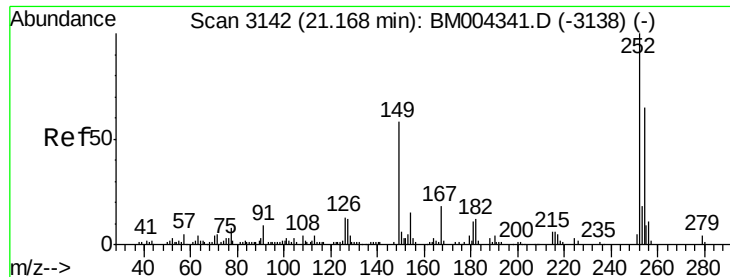


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E





#82

3,3'-Dichlorobenzidine

Concen: 19.10 ng/ul

RT: 21.17 min Scan# 3142

Delta R.T. -0.00 min

Lab File: BM004358.D

Acq: 23 Feb 2016 20:10

Instrument :

BNA_M

ClientSampleId :

SSTD02052

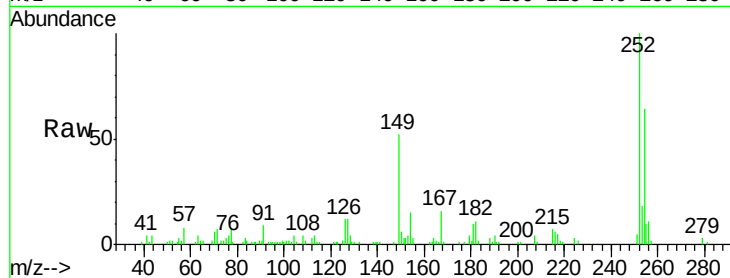
Tgt Ion:252 Resp: 59134

Ion Ratio Lower Upper

252 100

254 64.1 52.2 78.2

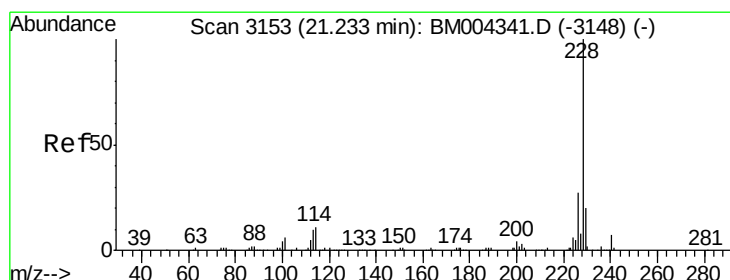
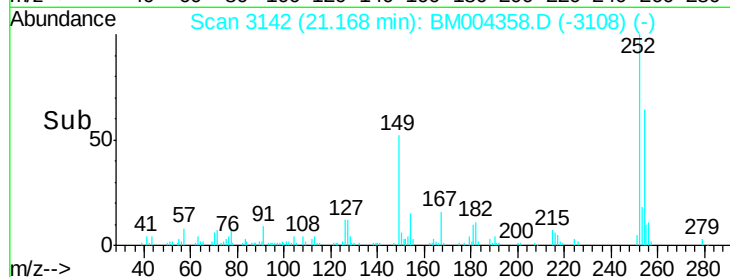
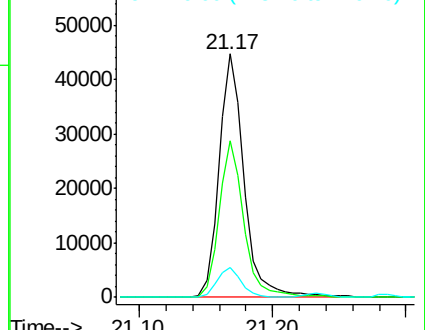
126 12.1 9.4 14.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83

Benzo(a)anthracene

Concen: 19.25 ng/ul

RT: 21.23 min Scan# 3153

Delta R.T. -0.00 min

Lab File: BM004358.D

Acq: 23 Feb 2016 20:10

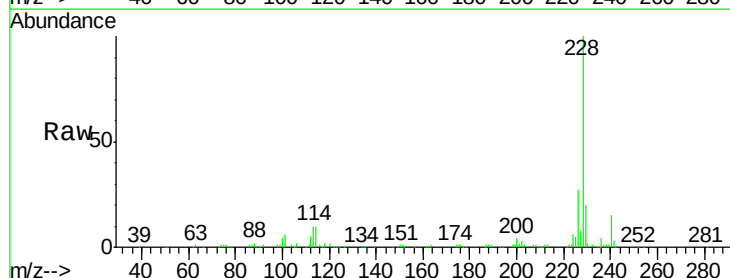
Tgt Ion:228 Resp: 190284

Ion Ratio Lower Upper

228 100

229 19.6 15.7 23.5

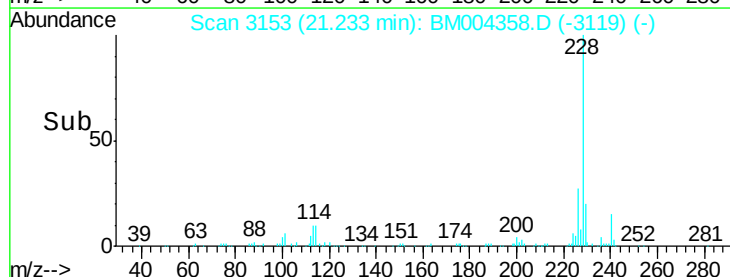
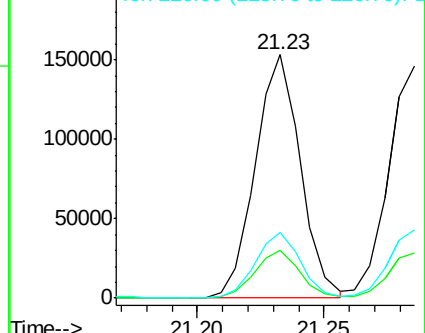
226 27.0 21.8 32.6

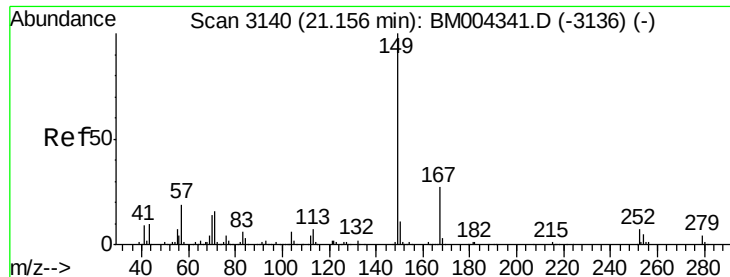


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E

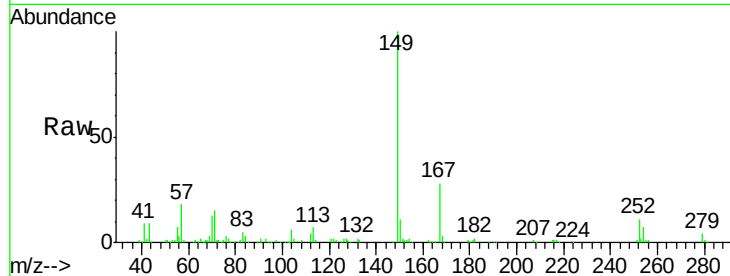




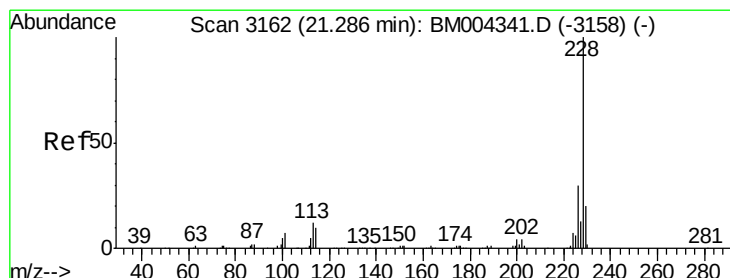
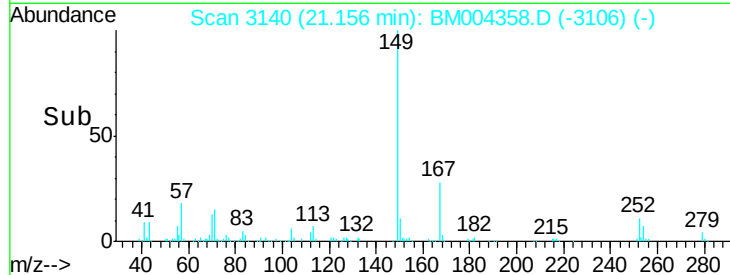
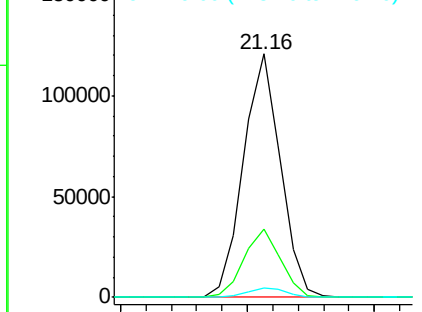
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 18.86 ng/ul
 RT: 21.16 min Scan# 3140
 Delta R.T. -0.00 min
 Lab File: BM004358.D
 Acq: 23 Feb 2016 20:10

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02052

Tgt Ion:	149	Resp:	123254
Ion	Ratio	Lower	Upper
149	100		
167	27.8	21.6	32.4
279	4.0	3.0	4.4

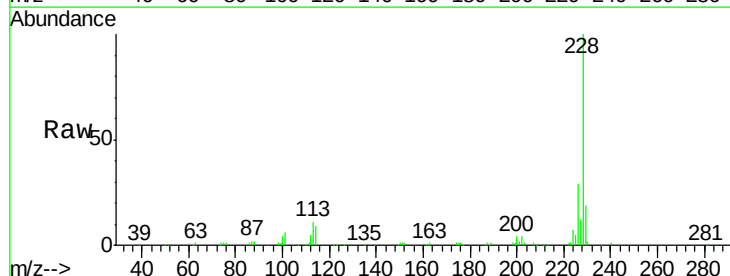


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

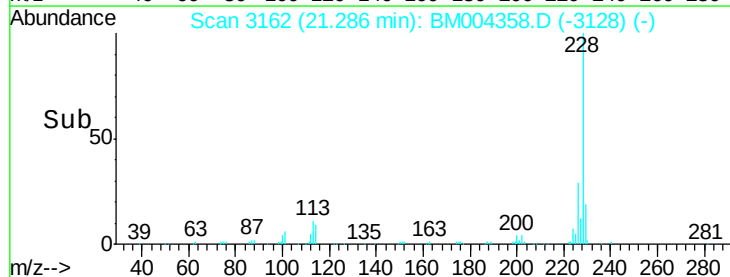
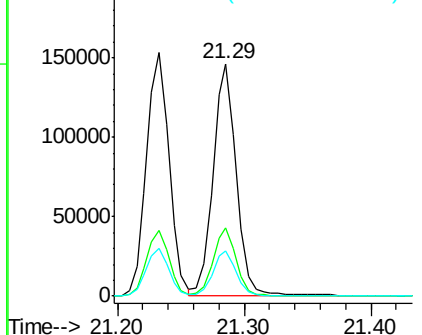


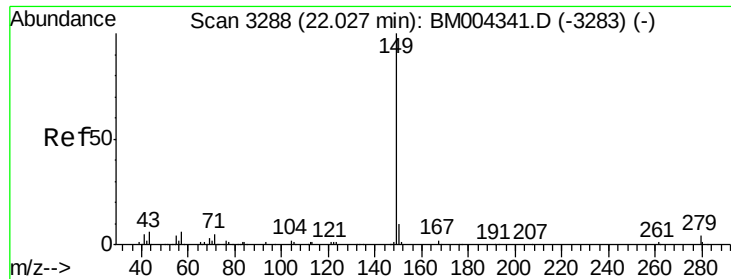
#85
 Chrysene
 Concen: 19.60 ng/ul
 RT: 21.29 min Scan# 3162
 Delta R.T. -0.00 min
 Lab File: BM004358.D
 Acq: 23 Feb 2016 20:10

Tgt Ion:	228	Resp:	186427
Ion	Ratio	Lower	Upper
228	100		
226	29.3	24.0	36.0
229	19.2	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

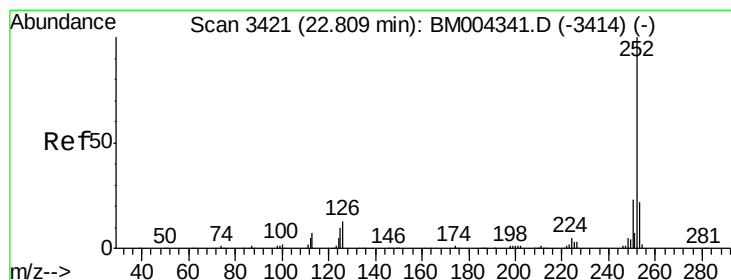
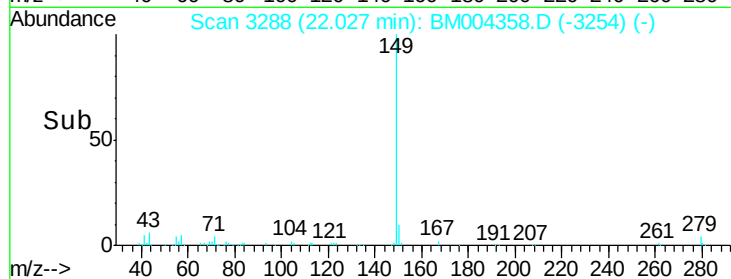
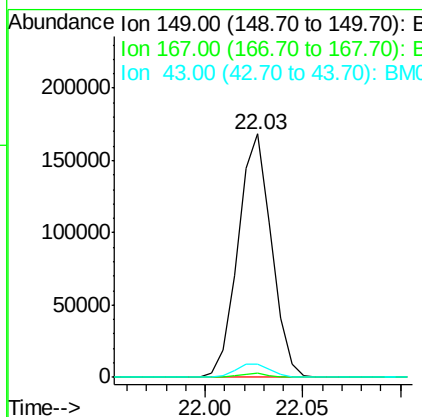
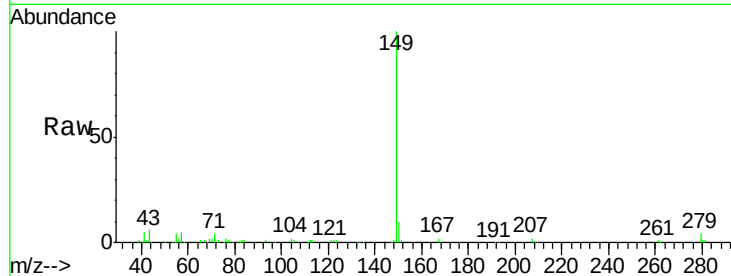




#87
Di-n-octyl phthalate
Concen: 18.03 ng/ul
RT: 22.03 min Scan# 3288
Delta R.T. -0.00 min
Lab File: BM004358.D
Acq: 23 Feb 2016 20:10

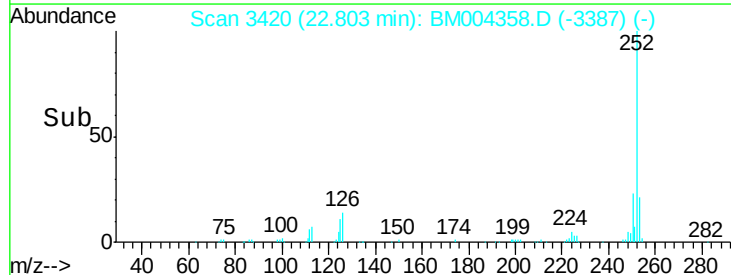
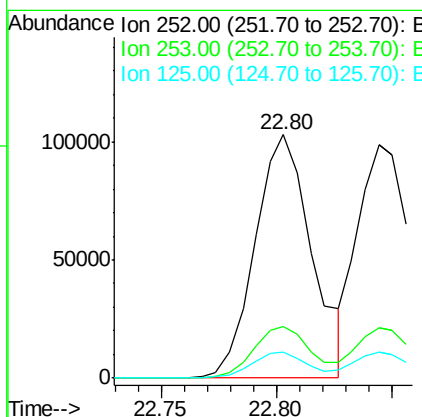
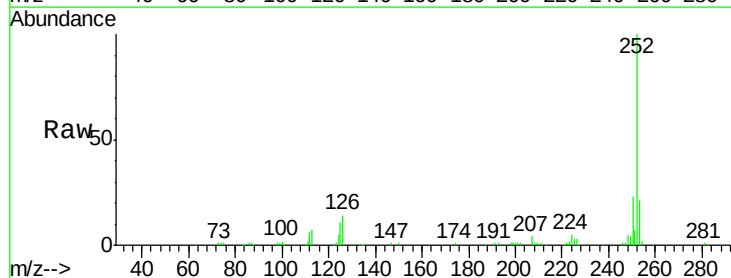
Instrument :
BNA_M
ClientSampleId :
SSTD02052

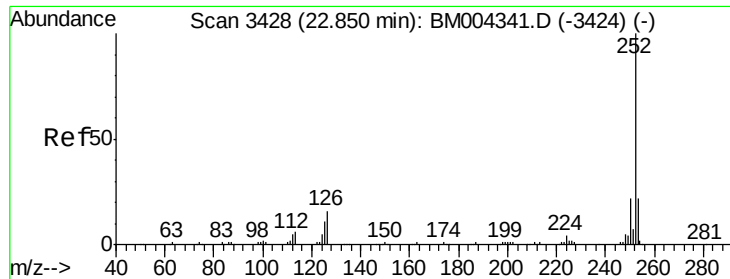
Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	5.6	5.6	8.4#



#88
Benzo(b)fluoranthene
Concen: 19.33 ng/ul
RT: 22.80 min Scan# 3420
Delta R.T. -0.01 min
Lab File: BM004358.D
Acq: 23 Feb 2016 20:10

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.5	26.3
125	10.9	8.5	12.7





#89

Benzo(k)fluoranthene

Concen: 18.76 ng/ul

RT: 22.84 min Scan# 3427

Delta R.T. -0.01 min

Lab File: BM004358.D

Acq: 23 Feb 2016 20:10

Instrument :

BNA_M

ClientSampleId :

SSTD02052

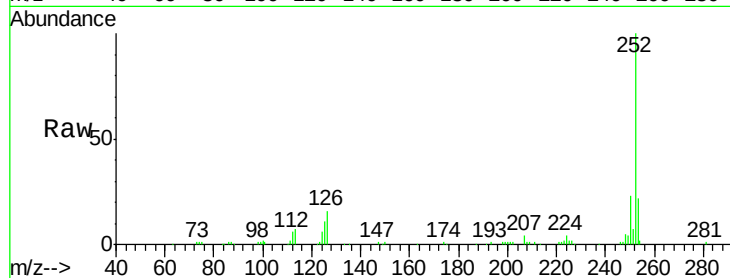
Tgt Ion:252 Resp: 160795

Ion Ratio Lower Upper

252 100

253 21.7 17.3 25.9

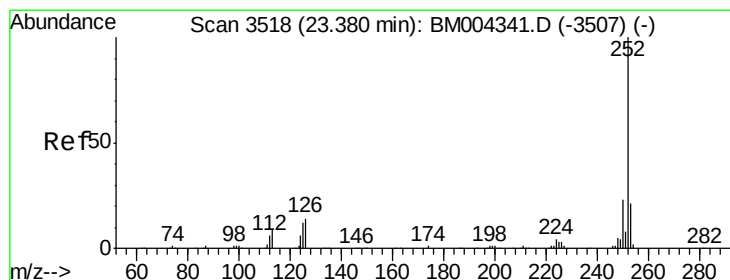
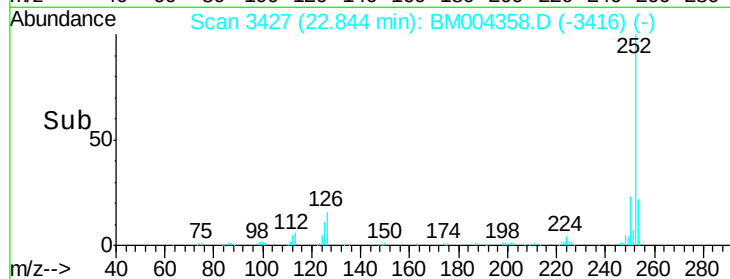
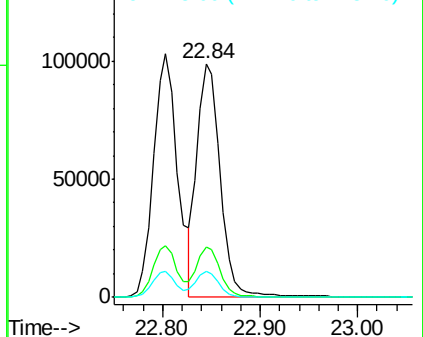
125 11.0 8.2 12.2



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: 19.27 ng/ul

RT: 23.37 min Scan# 3517

Delta R.T. -0.01 min

Lab File: BM004358.D

Acq: 23 Feb 2016 20:10

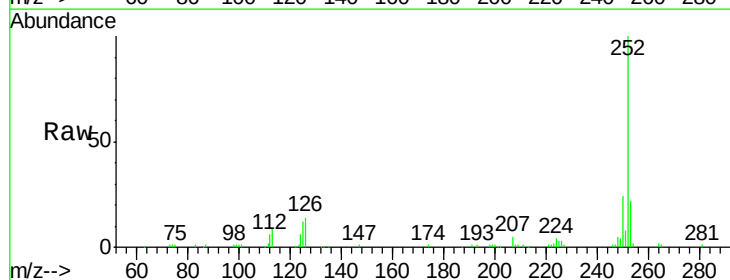
Tgt Ion:252 Resp: 162870

Ion Ratio Lower Upper

252 100

253 21.5 17.2 25.8

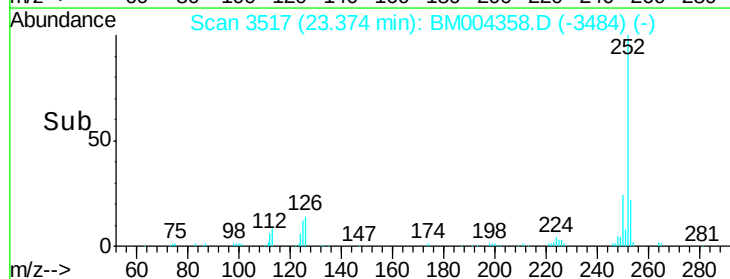
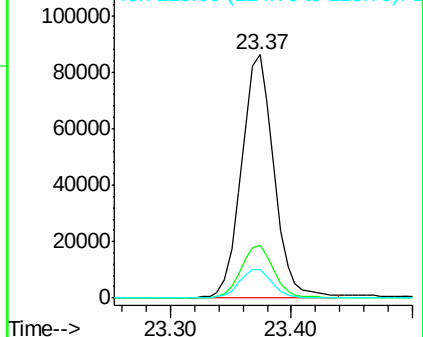
125 12.0 9.0 13.6

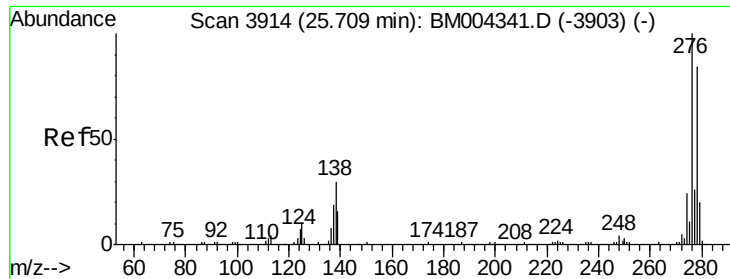


Abundance Ion 252.00 (251.70 to 252.70): E

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: 22.96 ng/ul

RT: 25.70 min Scan# 3913

Delta R.T. -0.01 min

Lab File: BM004358.D

Acq: 23 Feb 2016 20:10

Instrument :

BNA_M

ClientSampleId :

SSTD02052

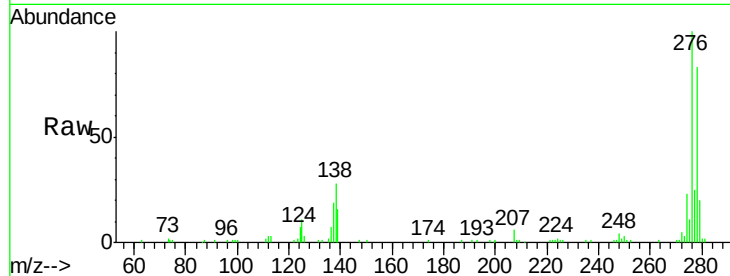
Tgt Ion:276 Resp: 181466

Ion Ratio Lower Upper

276 100

138 28.1 22.3 33.5

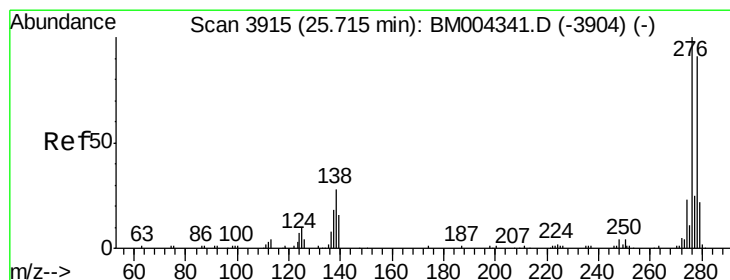
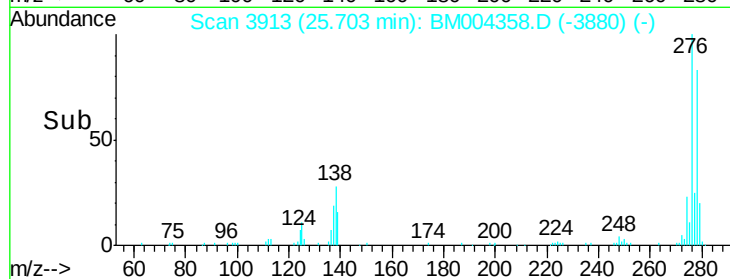
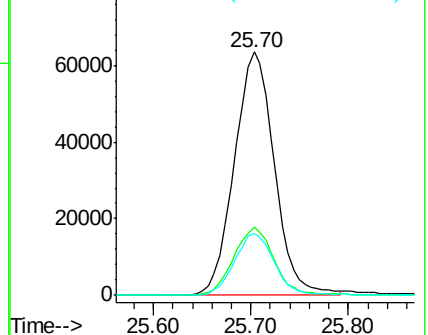
277 25.2 20.2 30.2



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



#93

Dibenzo(a,h)anthracene

Concen: 23.33 ng/ul

RT: 25.71 min Scan# 3914

Delta R.T. -0.01 min

Lab File: BM004358.D

Acq: 23 Feb 2016 20:10

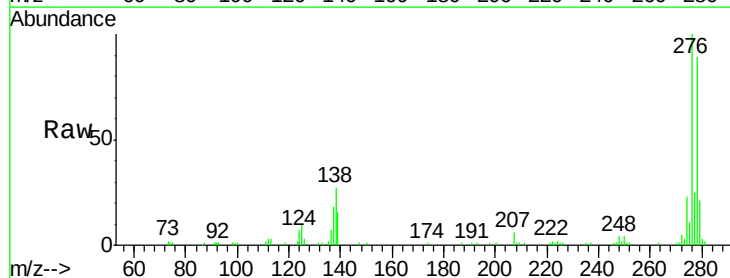
Tgt Ion:278 Resp: 152179

Ion Ratio Lower Upper

278 100

139 17.6 13.9 20.9

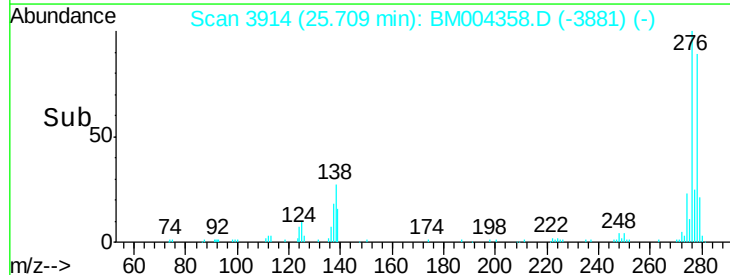
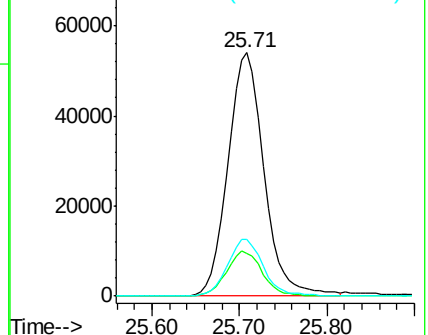
279 23.5 19.0 28.4

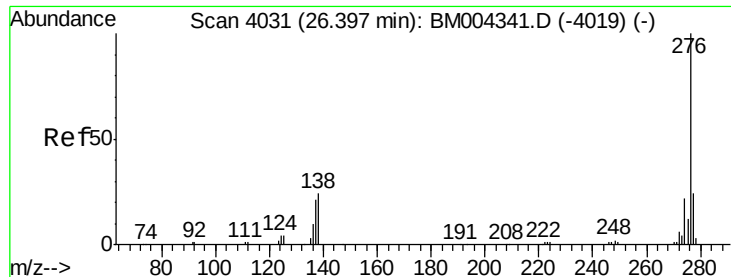


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#94

Benzo(g,h,i)perylene

Concen: 24.23 ng/ul

RT: 26.39 min Scan# 4029

Delta R.T. -0.01 min

Lab File: BM004358.D

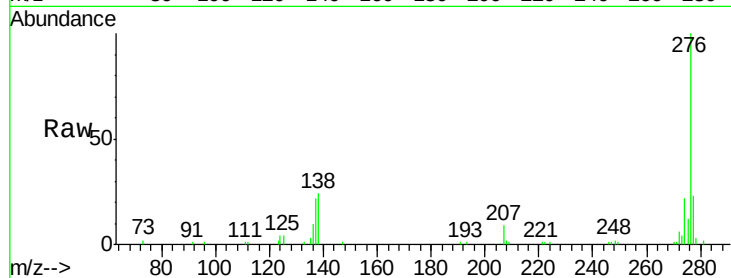
Acq: 23 Feb 2016 20:10

Instrument :

BNA_M

ClientSampleId :

SSTD02052



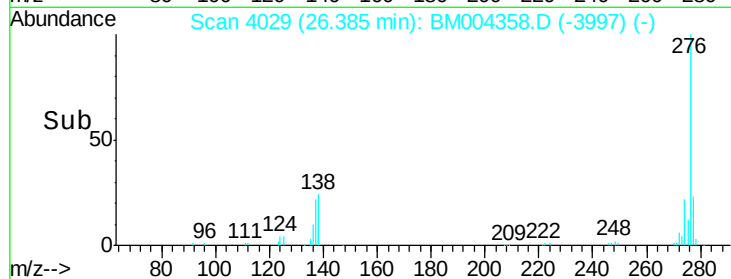
Tgt Ion: 276 Resp: 157513

Ion Ratio Lower Upper

276 100

138 24.1 18.9 28.3

277 23.3 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

