

Data Path : Z:\HPCHEM1\BNA_M\Data\BM042516\
 Data File : BM005053.D
 Acq On : 25 Apr 2016 19:49
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02041

Quant Time: Apr 25 20:19:32 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM042516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Apr 25 19:45:37 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	38679	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	180877	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	117797	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	286071	20.00	ng/ul	0.00
75) Chrysene-d12	21.38	240	330319	20.00	ng/ul	0.00
83) Perylene-d12	23.66	264	308703	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	6147	8.08	ng/uL	0.00
5) Phenol-d5	6.97	99	64372	20.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	37528	20.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	51326	20.27	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	55208	20.35	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	26630	21.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	29900	21.39	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	56175	21.16	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	75473	24.25	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	191907	20.63	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	228606	20.63	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	33181	20.40	ng/ul	0.00
57) Fluorene-d10	15.43	176	167437	20.48	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	33220	20.42	ng/ul	0.00
70) Anthracene-d10	17.29	188	267236	20.83	ng/ul	0.00
76) Pyrene-d10	19.58	212	305621	20.32	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	286747	20.73	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.33	88	11125	7.88 ng/ul	95
4) Benzaldehyde	6.95	77	40778	25.67 ng/ul	99
6) Phenol	6.99	94	67940	20.37 ng/ul	95
8) Bis(2-Chloroethyl)ether	7.23	93	52408	20.49 ng/ul	98
10) 2-Chlorophenol	7.37	128	52777	20.29 ng/ul	98
11) 2-Methylphenol	8.24	108	52680	20.24 ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.33	45	68388	20.68 ng/ul	99
14) Acetophenone	8.62	105	87878	21.53 ng/ul	99
15) N-Nitroso-di-n-propylamine	8.60	70	43444	21.25 ng/ul	98
16) 4-Methylphenol	8.56	108	59399	20.50 ng/ul	98
17) Hexachloroethane	8.87	117	21135	20.40 ng/ul	99
20) Nitrobenzene	9.00	77	63903	20.73 ng/ul	98
21) Isophorone	9.52	82	124350	21.24 ng/ul	99
23) 2-Nitrophenol	9.71	139	31970	21.04 ng/ul	92
24) 2,4-Dimethylphenol	9.76	107	67209	20.55 ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.00	93	75020	20.62 ng/ul	100
27) 2,4-Dichlorophenol	10.24	162	57546	21.08 ng/ul	96
28) Naphthalene	10.64	128	186602	20.45 ng/ul	100
30) 4-Chloroaniline	10.75	127	75482	23.82 ng/ul	100
31) Hexachlorobutadiene	10.92	225	36633	20.34 ng/ul	98
32) Caprolactam	11.50	113	19464	20.62 ng/ul	88
33) 4-Chloro-3-methylphenol	11.87	107	66815	21.41 ng/ul	97
34) 2-Methylnaphthalene	12.25	142	139618	20.68 ng/ul	99

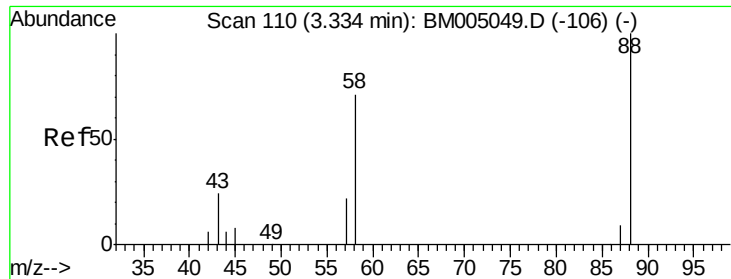
Data Path : Z:\HPCHEM1\BNA_M\Data\BM042516\
 Data File : BM005053.D
 Acq On : 25 Apr 2016 19:49
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.62	216	74271	20.18	ng/ul	98
37) Hexachlorocyclopentadiene	12.60	237	43723	20.02	ng/ul	96
38) 2,4,6-Trichlorophenol	12.87	196	48335	20.65	ng/ul	97
39) 2,4,5-Trichlorophenol	12.94	196	54697	20.86	ng/ul	98
40) 1,1'-Biphenyl	13.27	154	190198	20.41	ng/ul	99
41) 2-Chloronaphthalene	13.31	162	145387	20.51	ng/ul	100
42) 2-Nitroaniline	13.52	65	41936	21.81	ng/ul	97
44) Dimethylphthalate	13.89	163	191674	20.54	ng/ul	100
45) 2,6-Dinitrotoluene	14.02	165	38499	21.37	ng/ul	97
47) Acenaphthylene	14.16	152	244185	20.83	ng/ul	100
48) 3-Nitroaniline	14.34	138	41068	22.40	ng/ul	99
49) Acenaphthene	14.50	153	159465	20.68	ng/ul	98
50) 2,4-Dinitrophenol	14.56	184	18453	17.54	ng/ul	96
52) 4-Nitrophenol	14.66	109	29668	20.40	ng/ul	95
53) Dibenzofuran	14.84	168	231928	20.39	ng/ul	97
54) 2,4-Dinitrotoluene	14.81	165	58215	21.26	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	15.07	232	47966	21.07	ng/ul	98
56) Diethylphthalate	15.26	149	194832	20.69	ng/ul	99
58) Fluorene	15.49	166	184970	20.95	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.48	204	93211	20.92	ng/ul	96
60) 4-Nitroaniline	15.52	138	43037	21.77	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.57	198	35244	20.57	ng/ul	99
64) N-Nitrosodiphenylamine	15.70	169	164141	20.87	ng/ul	99
65) 4-Bromophenyl-phenylether	16.38	248	57946	20.75	ng/ul	99
66) Hexachlorobenzene	16.49	284	65380	20.56	ng/ul	99
67) Atrazine	16.64	200	63301	21.85	ng/ul	97
68) Pentachlorophenol	16.84	266	36478	19.89	ng/ul	98
69) Phenanthrene	17.23	178	314870	20.68	ng/ul	99
71) Anthracene	17.32	178	318161	20.73	ng/ul	99
72) Carbazole	17.59	167	291989	22.19	ng/ul	100
73) Di-n-butylphthalate	18.15	149	331106	21.49	ng/ul	100
74) Fluoranthene	19.24	202	375690	22.42	ng/ul	98
77) Pyrene	19.61	202	389540	20.42	ng/ul	99
78) Butylbenzylphthalate	20.51	149	155673	21.21	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.30	252	134080	22.69	ng/ul	99
80) Benzo(a)anthracene	21.36	228	383889	20.30	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.29	149	223376	21.67	ng/ul	99
82) Chrysene	21.41	228	371291	20.52	ng/ul	100
84) Di-n-octyl phthalate	22.17	149	398124	20.75	ng/ul	99
85) Benzo(b)fluoranthene	22.97	252	387928	20.86	ng/ul	99
86) Benzo(k)fluoranthene	23.02	252	365407	20.21	ng/ul	99
88) Benzo(a)pyrene	23.57	252	358352	20.64	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	25.97	276	348181	21.02	ng/ul	99
90) Dibenzo(a,h)anthracene	25.99	278	292879	21.16	ng/ul	100
91) Benzo(g,h,i)perylene	26.69	276	281237	20.75	ng/ul	98

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



#2

1,4-Dioxane

Concen: 7.88 ng/uL

RT: 3.33 min Scan# 110

Delta R.T. 0.00 min

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SSTD02041

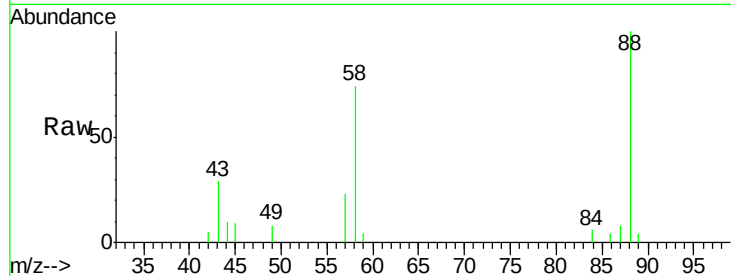
Tgt Ion: 88 Resp: 11125

Ion Ratio Lower Upper

88 100

43 27.2 23.0 34.4

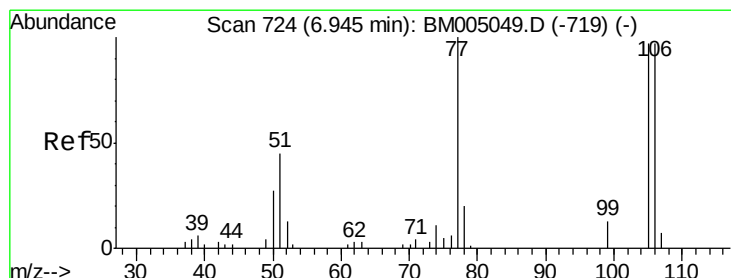
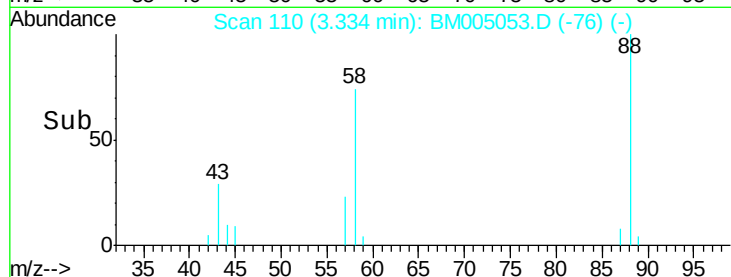
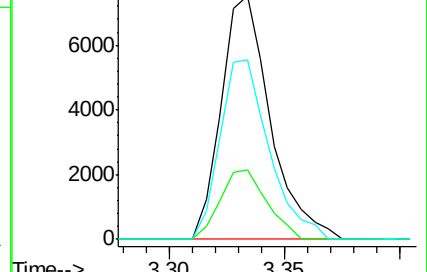
58 73.6 55.4 83.2



Abundance Ion 88.00 (87.70 to 88.70): BM005049.D (-106) (-)

Ion 43.00 (42.70 to 43.70): BM005049.D (-106) (-)

Ion 58.00 (57.70 to 58.70): BM005049.D (-106) (-)



#4

Benzaldehyde

Concen: 25.67 ng/uL

RT: 6.95 min Scan# 724

Delta R.T. -0.00 min

Lab File: BM005053.D

Acq: 25 Apr 2016 19:49

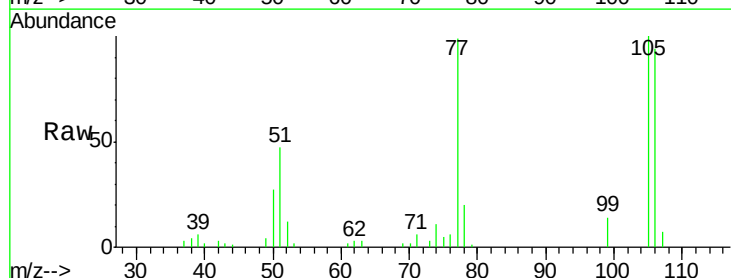
Tgt Ion: 77 Resp: 40778

Ion Ratio Lower Upper

77 100

105 101.0 81.3 121.9

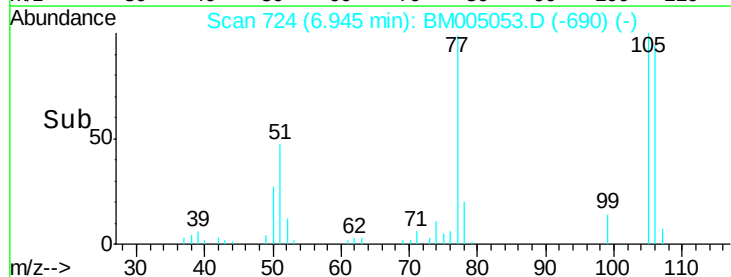
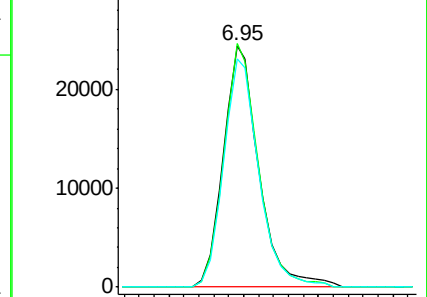
106 94.6 77.2 115.8

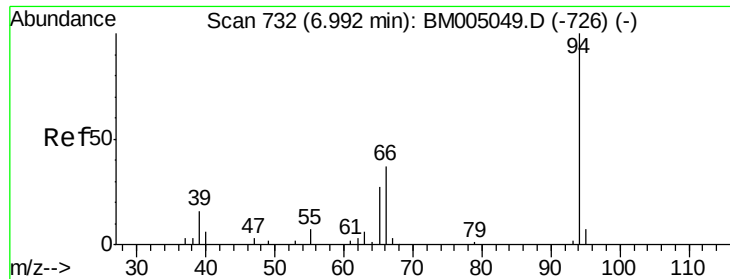


Abundance Ion 77.00 (76.70 to 77.70): BM005049.D (-719) (-)

Ion 105.00 (104.70 to 105.70): BM005049.D (-719) (-)

Ion 106.00 (105.70 to 106.70): BM005049.D (-719) (-)





#6

Phenol

Concen: 20.37 ng/ul

RT: 6.99 min Scan# 732

Delta R.T. -0.00 min

Lab File: BM005053.D

Acq: 25 Apr 2016 19:49

Instrument :

BNA_M

ClientSampleId :

SSTD02041

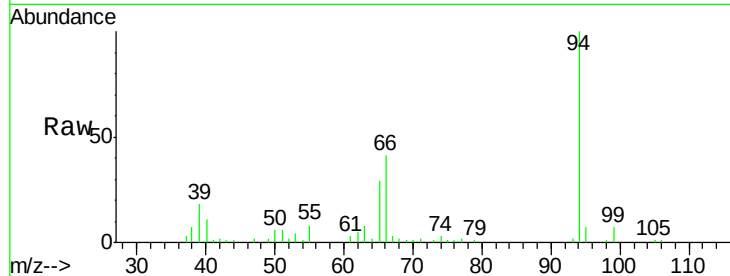
Tgt Ion: 94 Resp: 67940

Ion Ratio Lower Upper

94 100

65 28.7 21.6 32.4

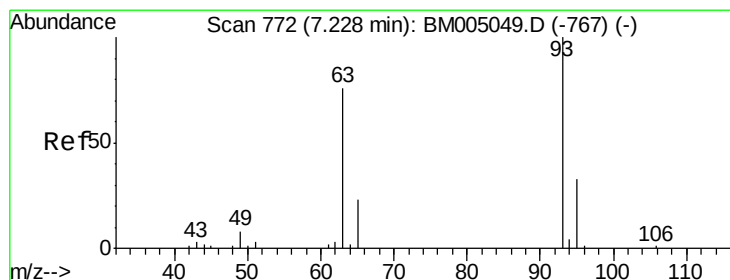
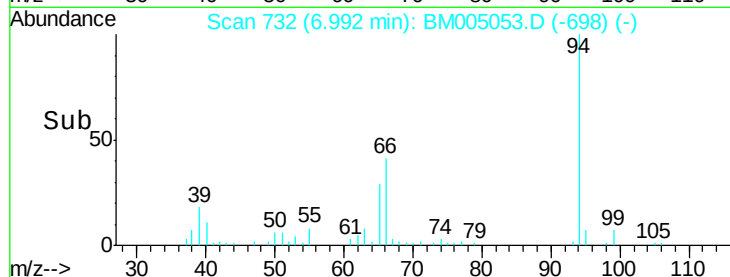
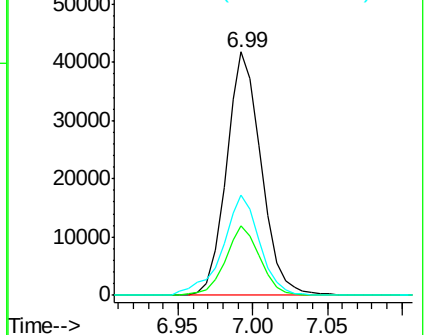
66 40.9 29.6 44.4



Abundance Ion 94.00 (93.70 to 94.70): BM005049.D (-726) (-)

Ion 65.00 (64.70 to 65.70): BM005049.D (-726) (-)

Ion 66.00 (65.70 to 66.70): BM005049.D (-726) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 20.49 ng/ul

RT: 7.23 min Scan# 772

Delta R.T. -0.00 min

Lab File: BM005053.D

Acq: 25 Apr 2016 19:49

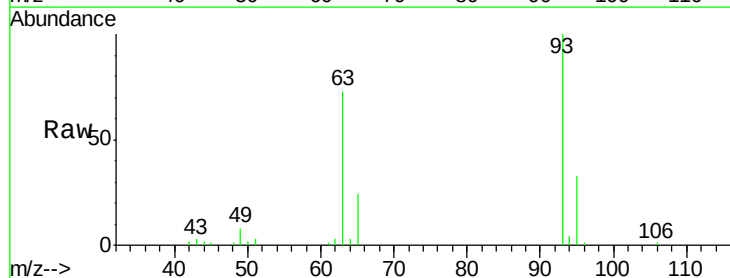
Tgt Ion: 93 Resp: 52408

Ion Ratio Lower Upper

93 100

63 72.9 59.3 88.9

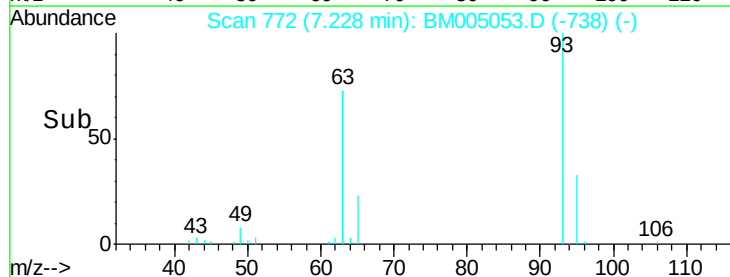
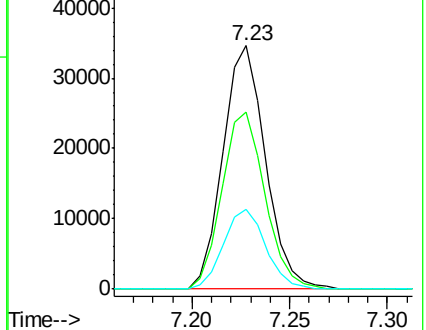
95 32.7 25.4 38.0

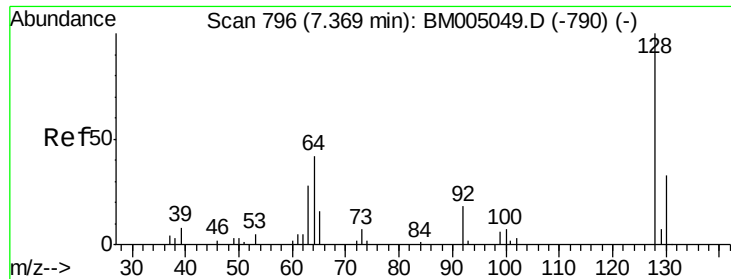


Abundance Ion 93.00 (92.70 to 93.70): BM005049.D (-767) (-)

Ion 63.00 (62.70 to 63.70): BM005049.D (-767) (-)

Ion 95.00 (94.70 to 95.70): BM005049.D (-767) (-)

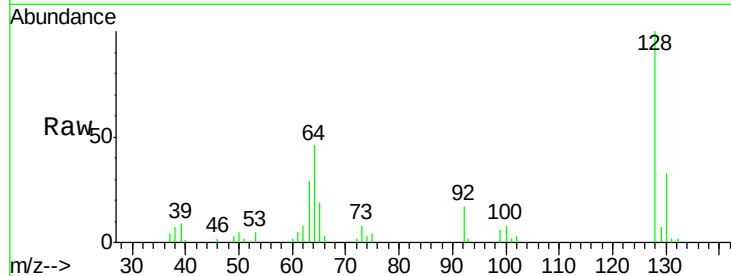




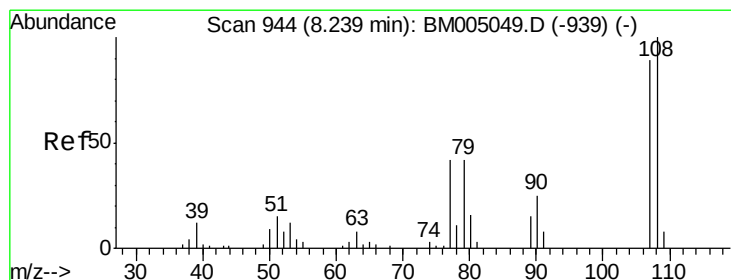
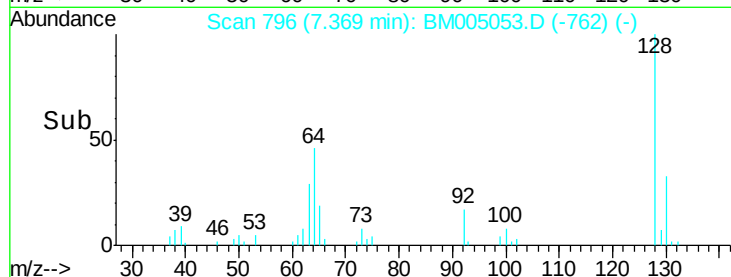
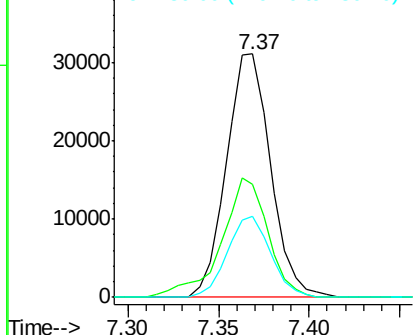
#10
 2-Chlorophenol
 Concen: 20.29 ng/ul
 RT: 7.37 min Scan# 796
 Delta R.T. -0.00 min
 Lab File: BM005053.D
 Acq: 25 Apr 2016 19:49

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02041

Tgt Ion:128 Resp: 52777
 Ion Ratio Lower Upper
 128 100
 64 46.4 35.7 53.5
 130 33.2 25.9 38.9

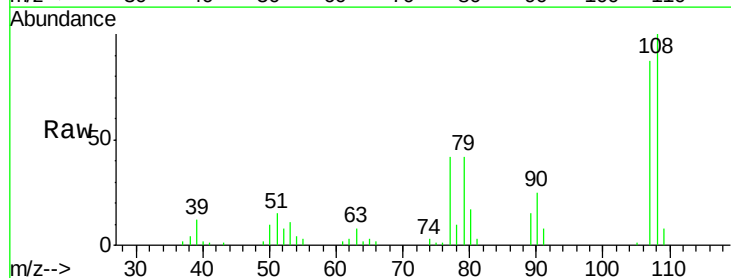


Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 64.00 (63.70 to 64.70): BM0
 Ion 130.00 (129.70 to 130.70): E

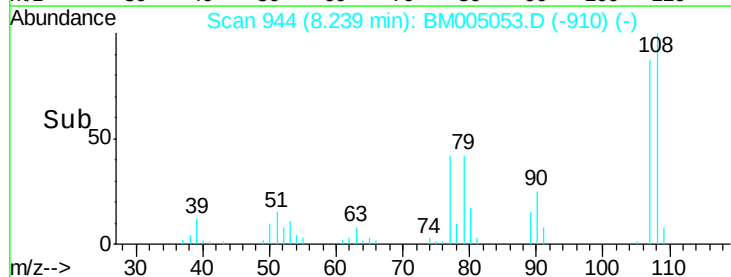
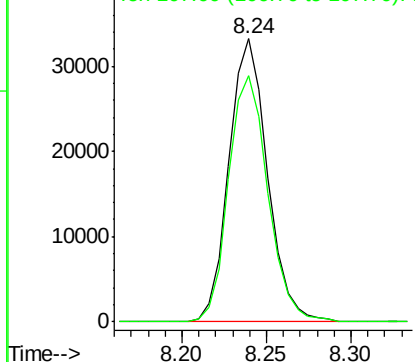


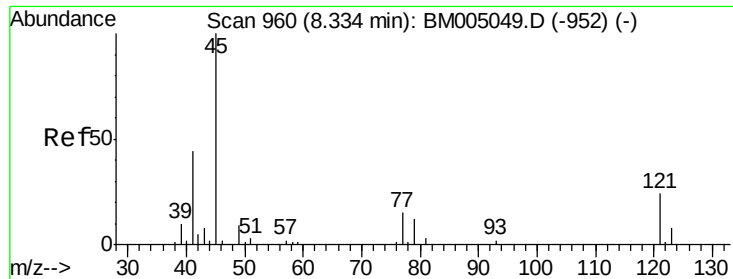
#11
 2-Methylphenol
 Concen: 20.24 ng/ul
 RT: 8.24 min Scan# 944
 Delta R.T. -0.00 min
 Lab File: BM005053.D
 Acq: 25 Apr 2016 19:49

Tgt Ion:108 Resp: 52680
 Ion Ratio Lower Upper
 108 100
 107 87.2 69.4 104.0



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: 20.68 ng/ul

RT: 8.33 min Scan# 960

Delta R.T. -0.00 min

Lab File: BM005053.D

Acq: 25 Apr 2016 19:49

Instrument :

BNA_M

ClientSampleId :

SSTD02041

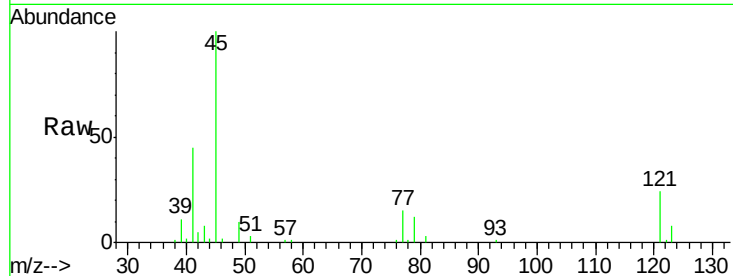
Tgt Ion: 45 Resp: 68388

Ion Ratio Lower Upper

45 100

77 15.2 12.6 18.8

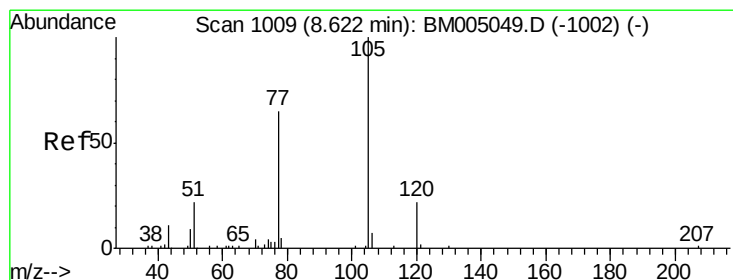
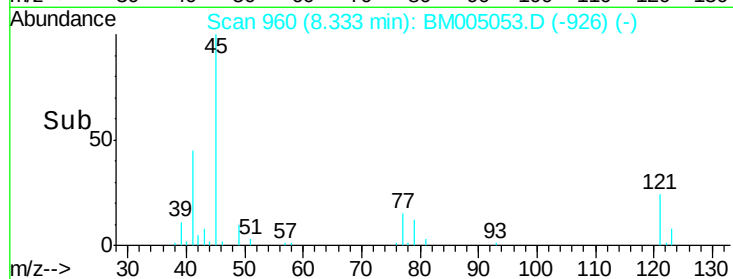
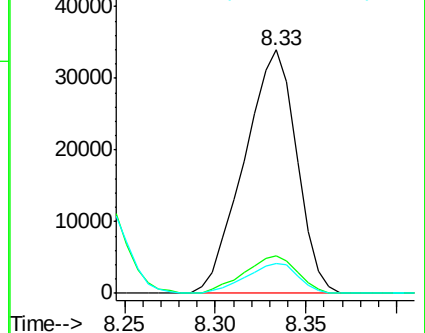
79 12.0 9.9 14.9



Abundance Ion 45.00 (44.70 to 45.70): BM005049.D (-952) (-)

Ion 77.00 (76.70 to 77.70): BM005049.D (-952) (-)

Ion 79.00 (78.70 to 79.70): BM005049.D (-952) (-)



#14

Acetophenone

Concen: 21.53 ng/ul

RT: 8.62 min Scan# 1009

Delta R.T. -0.00 min

Lab File: BM005053.D

Acq: 25 Apr 2016 19:49

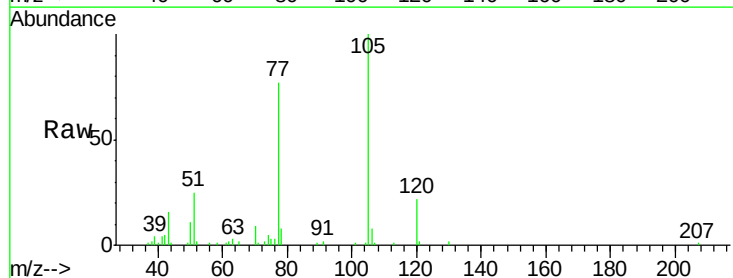
Tgt Ion: 105 Resp: 87878

Ion Ratio Lower Upper

105 100

77 77.1 61.4 92.0

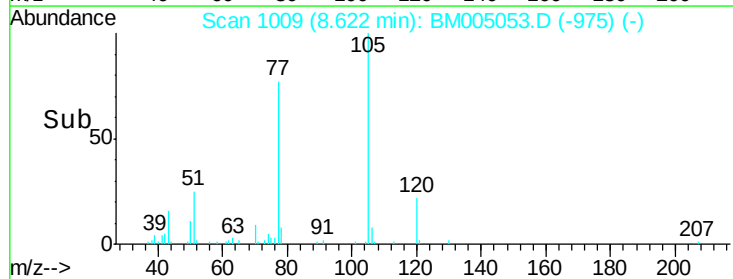
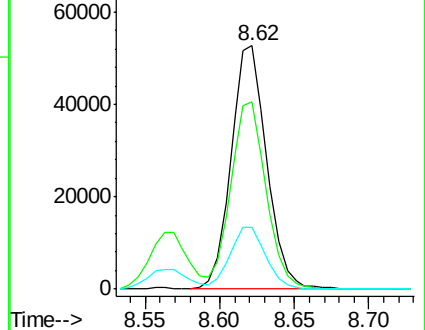
51 25.4 20.0 30.0

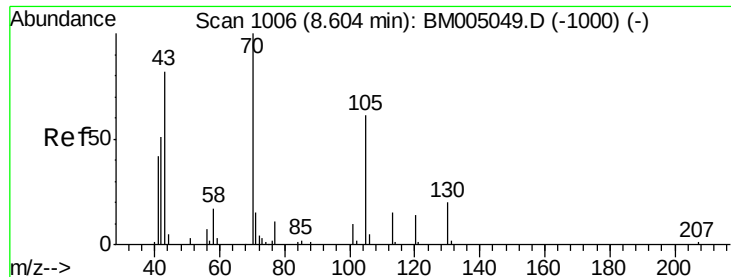


Abundance Ion 105.00 (104.70 to 105.70): BM005049.D (-1002) (-)

Ion 77.00 (76.70 to 77.70): BM005049.D (-1002) (-)

Ion 51.00 (50.70 to 51.70): BM005049.D (-1002) (-)

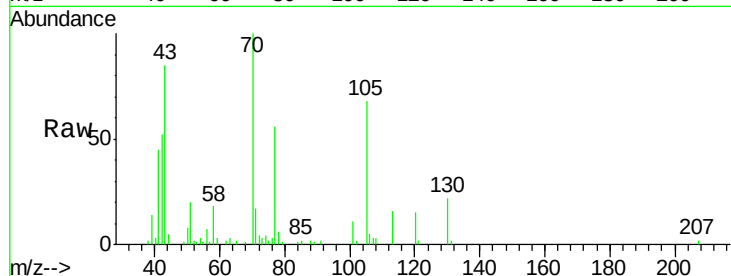




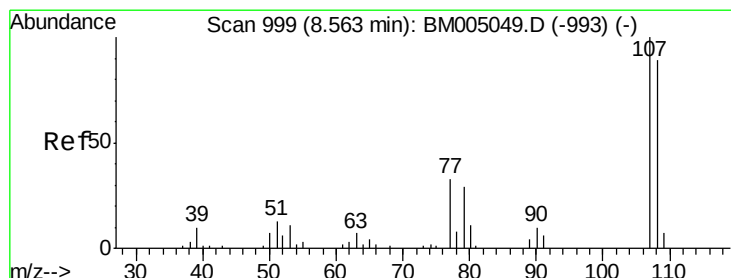
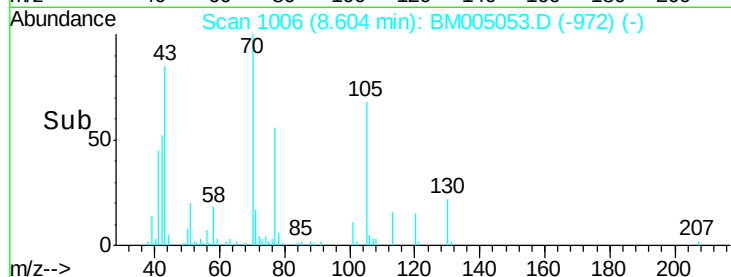
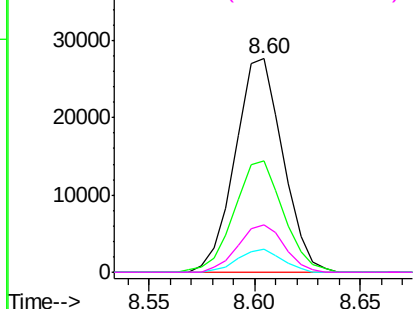
#15
N-Nitroso-di-n-propylamine
Concen: 21.25 ng/ul
RT: 8.60 min Scan# 1006
Delta R.T. -0.00 min
Lab File: BM005053.D
Acq: 25 Apr 2016 19:49

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion: 70 Resp: 43444
Ion Ratio Lower Upper
70 100
42 52.1 40.6 60.8
101 10.6 8.2 12.4
130 22.4 18.5 27.7

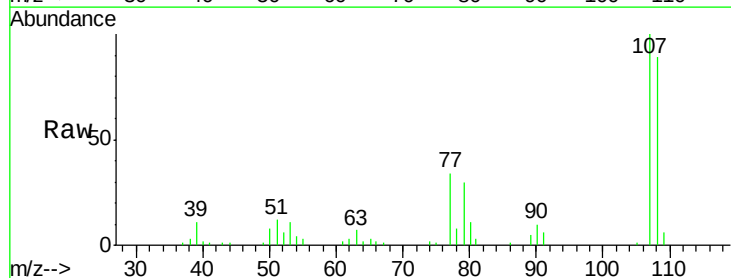


Abundance Ion 70.00 (69.70 to 70.70): BM005049.D (-1000) (-)
Ion 42.00 (41.70 to 42.70): BM005049.D (-1000) (-)
Ion 101.00 (100.70 to 101.70): BM005049.D (-1000) (-)
Ion 130.00 (129.70 to 130.70): BM005049.D (-1000) (-)

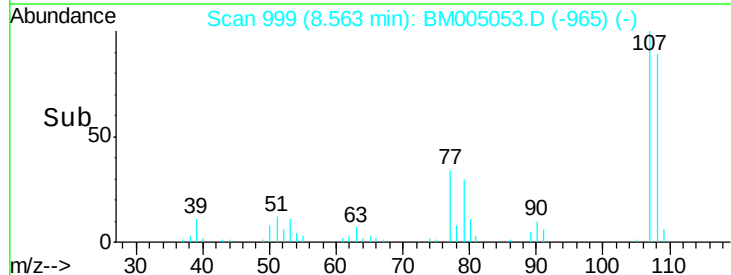
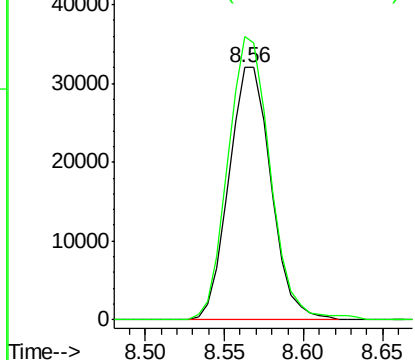


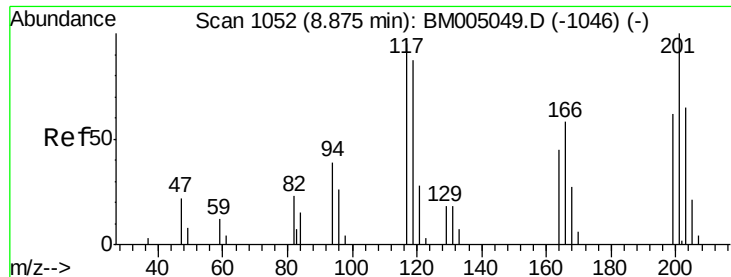
#16
4-Methylphenol
Concen: 20.50 ng/ul
RT: 8.56 min Scan# 999
Delta R.T. -0.00 min
Lab File: BM005053.D
Acq: 25 Apr 2016 19:49

Tgt Ion: 108 Resp: 59399
Ion Ratio Lower Upper
108 100
107 112.1 91.0 136.6



Abundance Ion 108.00 (107.70 to 108.70): BM005049.D (-993) (-)
Ion 107.00 (106.70 to 107.70): BM005049.D (-993) (-)

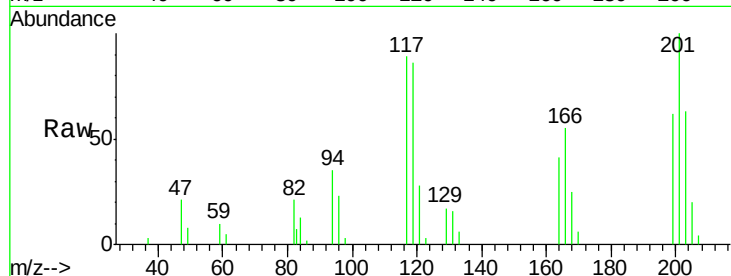




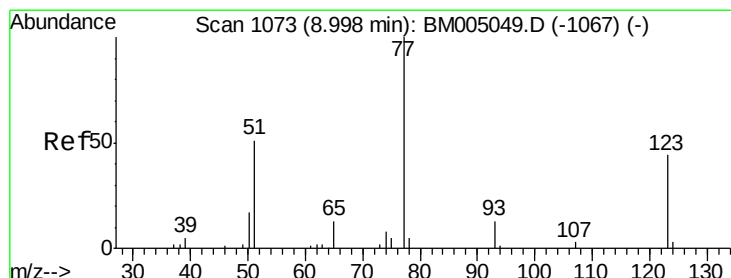
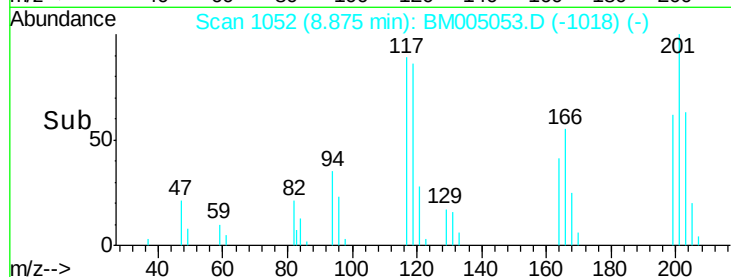
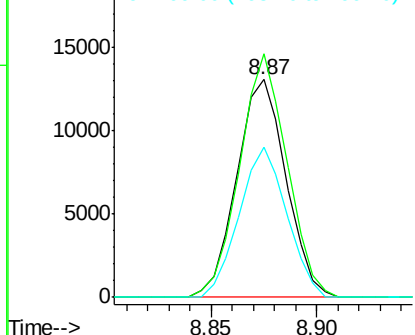
#17
Hexachloroethane
Concen: 20.40 ng/ul
RT: 8.87 min Scan# 1052
Delta R.T. -0.00 min
Lab File: BM005053.D
Acq: 25 Apr 2016 19:49

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion: 117 Resp: 21135
Ion Ratio Lower Upper
117 100
201 111.9 88.5 132.7
199 68.9 55.4 83.2

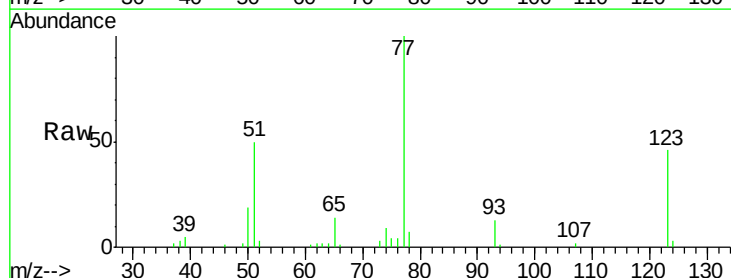


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

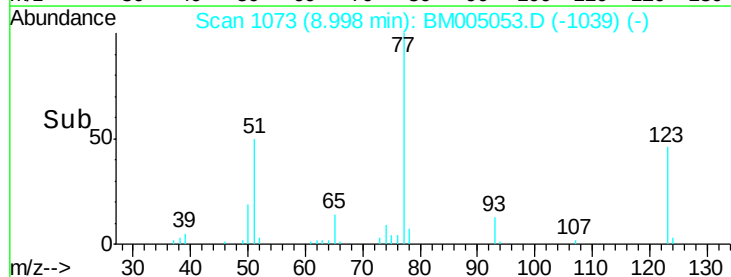
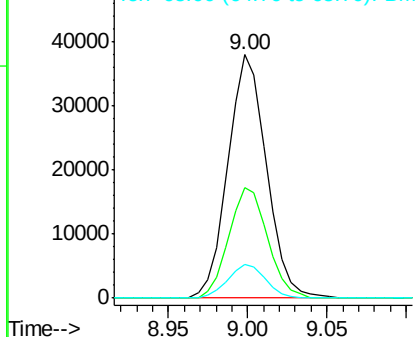


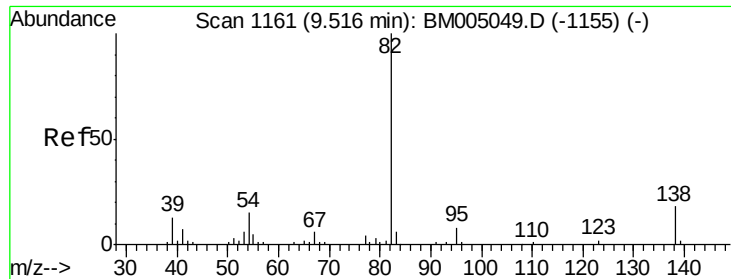
#20
Nitrobenzene
Concen: 20.73 ng/ul
RT: 9.00 min Scan# 1073
Delta R.T. -0.00 min
Lab File: BM005053.D
Acq: 25 Apr 2016 19:49

Tgt Ion: 77 Resp: 63903
Ion Ratio Lower Upper
77 100
123 45.6 37.7 56.5
65 13.8 10.9 16.3



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

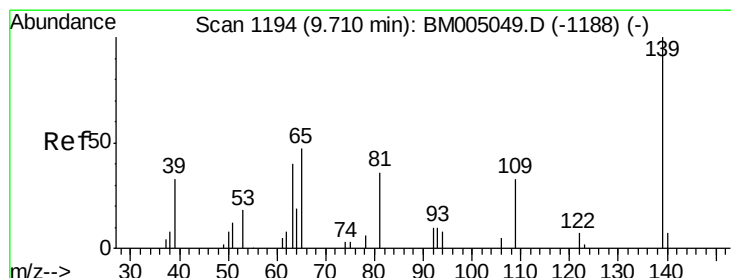
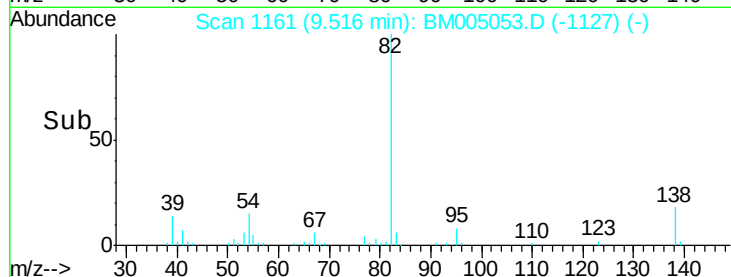
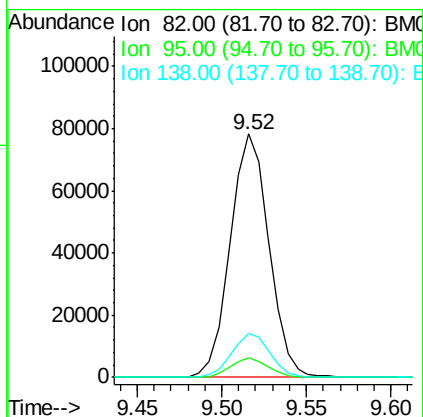
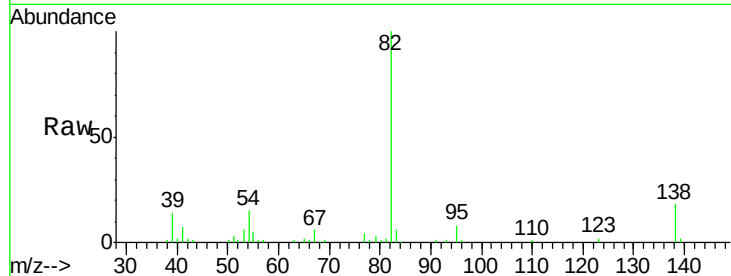




#21
Isophorone
Concen: 21.24 ng/ul
RT: 9.52 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BM005053.D
Acq: 25 Apr 2016 19:49

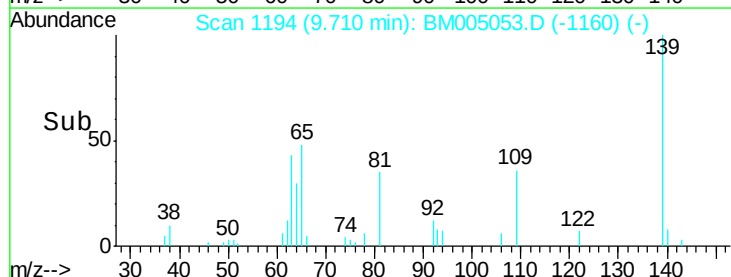
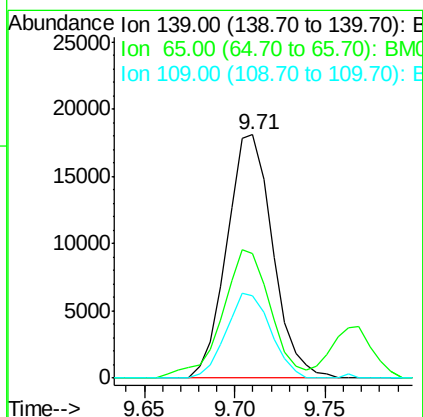
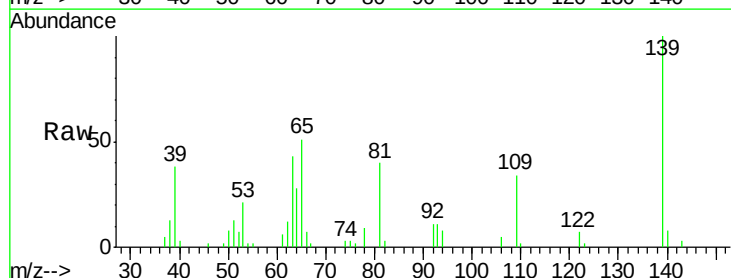
Instrument :
BNA_M
ClientSampleId :
SSTD02041

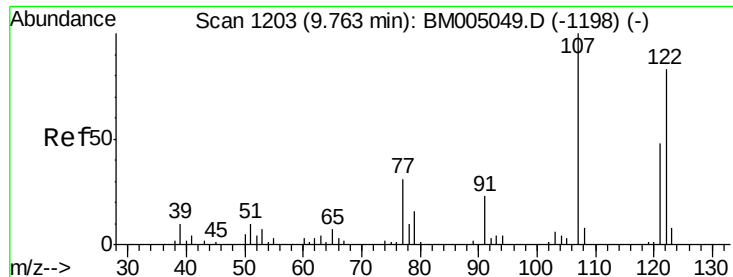
Tgt Ion: 82 Resp: 124350
Ion Ratio Lower Upper
82 100
95 7.9 6.0 9.0
138 18.0 14.6 22.0



#23
2-Nitrophenol
Concen: 21.04 ng/ul
RT: 9.71 min Scan# 1194
Delta R.T. -0.00 min
Lab File: BM005053.D
Acq: 25 Apr 2016 19:49

Tgt Ion: 139 Resp: 31970
Ion Ratio Lower Upper
139 100
65 51.4 36.2 54.2
109 33.9 24.8 37.2





#24

2,4-Dimethylphenol

Concen: 20.55 ng/ul

RT: 9.76 min Scan# 1203

Delta R.T. -0.00 min

Lab File: BM005053.D

Acq: 25 Apr 2016 19:49

Instrument :

BNA_M

ClientSampled :

SSTD02041

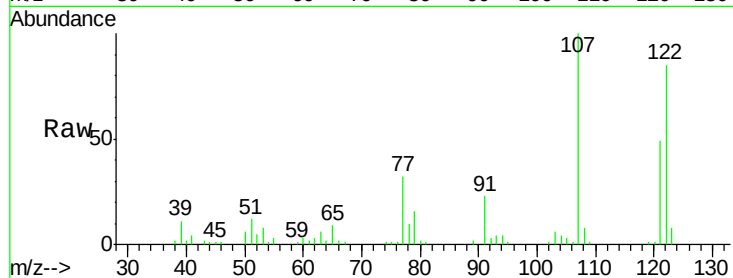
Tgt Ion: 107 Resp: 67209

Ion Ratio Lower Upper

107 100

121 48.5 39.8 59.8

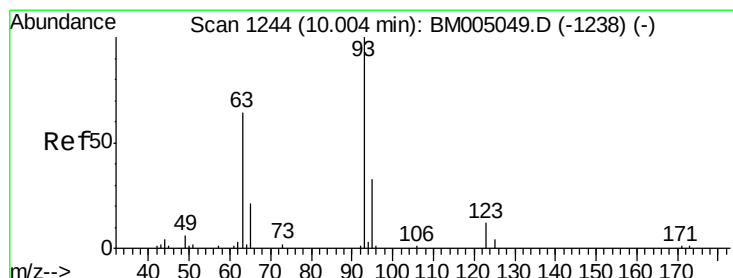
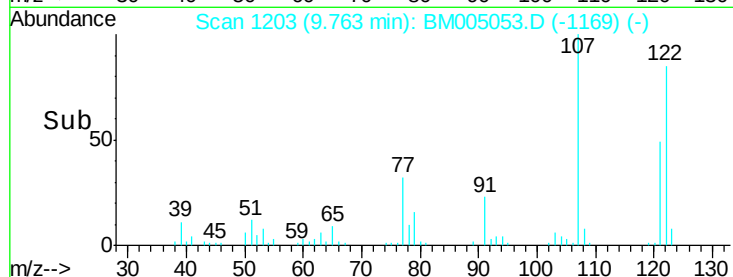
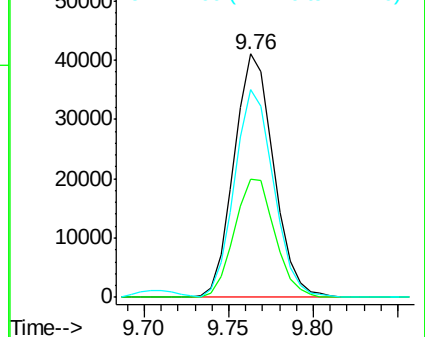
122 85.3 68.5 102.7



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 20.62 ng/ul

RT: 10.00 min Scan# 1244

Delta R.T. -0.00 min

Lab File: BM005053.D

Acq: 25 Apr 2016 19:49

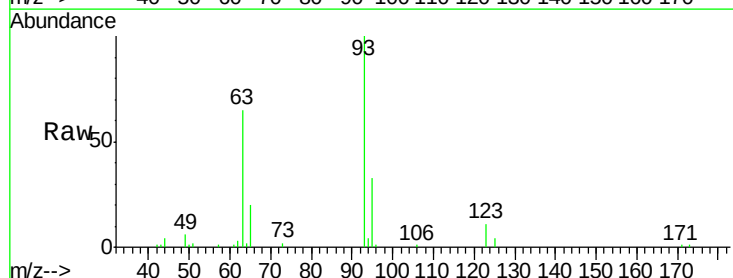
Tgt Ion: 93 Resp: 75020

Ion Ratio Lower Upper

93 100

95 32.6 26.2 39.2

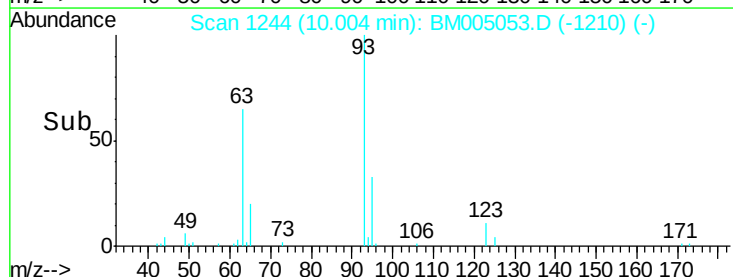
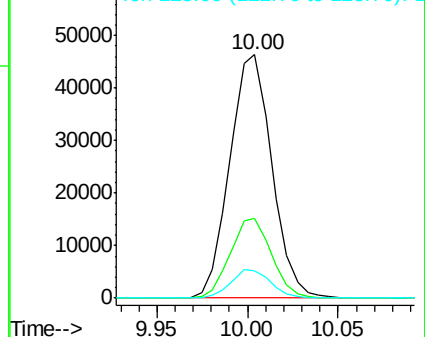
123 11.4 9.4 14.0

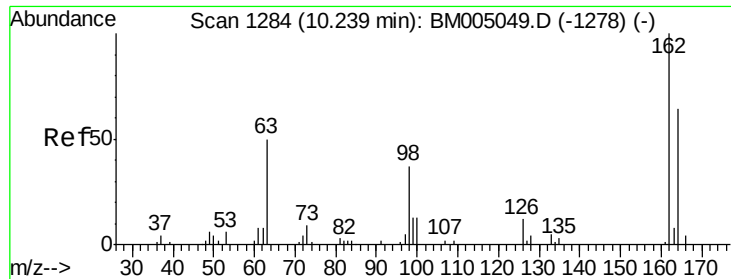


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

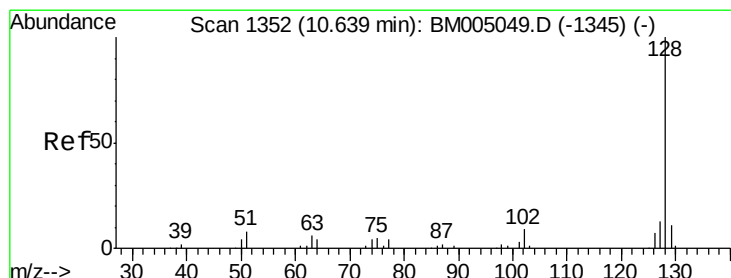
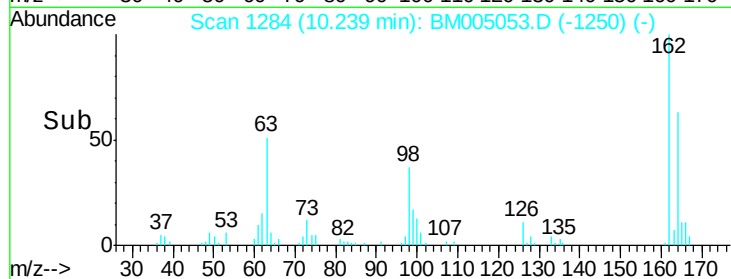
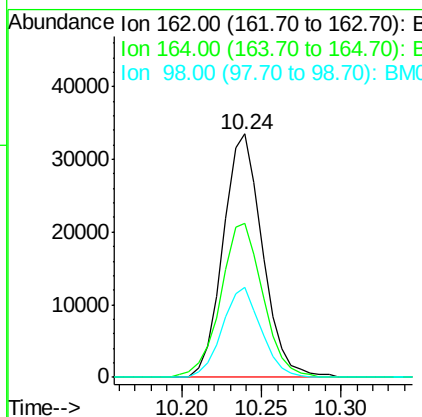
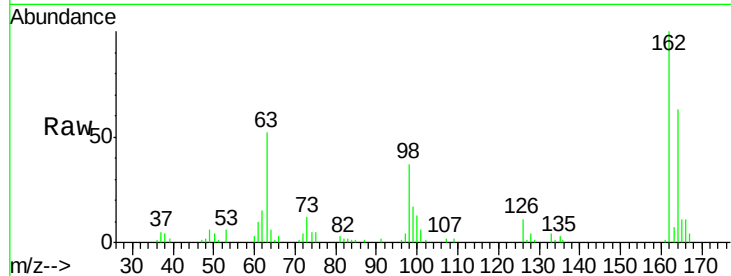




#27
 2,4-Dichlorophenol
 Concen: 21.08 ng/ul
 RT: 10.24 min Scan# 1284
 Delta R.T. -0.00 min
 Lab File: BM005053.D
 Acq: 25 Apr 2016 19:49

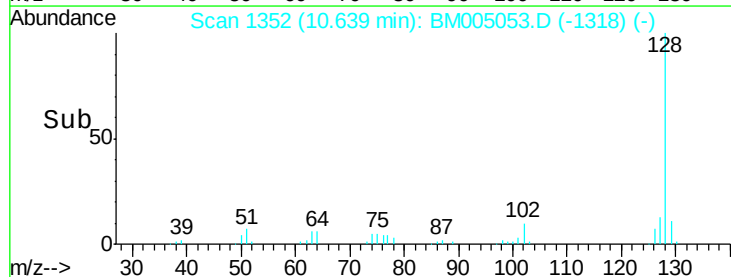
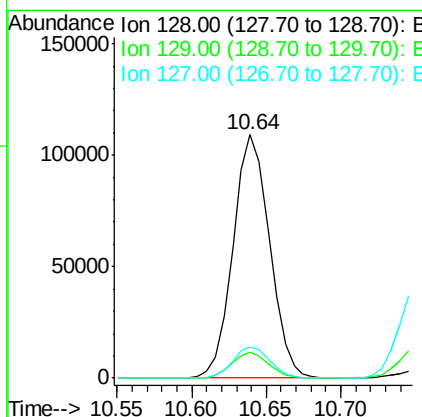
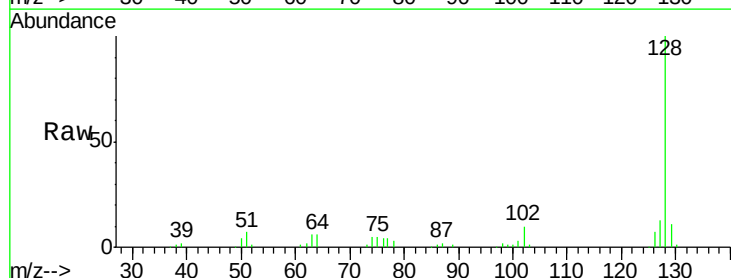
Instrument :
 BNA_M
 ClientSampleId :
 SST02041

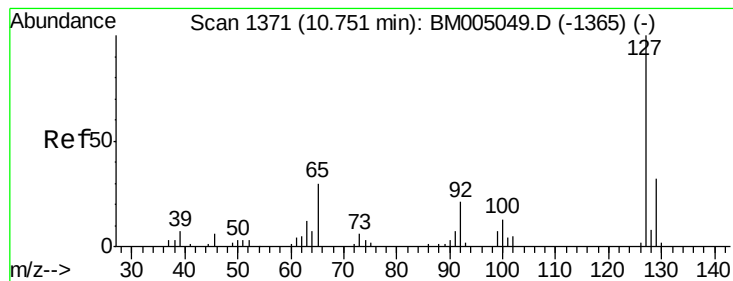
Tgt Ion:162 Resp: 57546
 Ion Ratio Lower Upper
 162 100
 164 63.1 52.9 79.3
 98 37.2 28.3 42.5



#28
 Naphthalene
 Concen: 20.45 ng/ul
 RT: 10.64 min Scan# 1352
 Delta R.T. -0.00 min
 Lab File: BM005053.D
 Acq: 25 Apr 2016 19:49

Tgt Ion:128 Resp: 186602
 Ion Ratio Lower Upper
 128 100
 129 10.9 8.7 13.1
 127 13.0 10.6 15.8





#30

4-Chloroaniline

Concen: 23.82 ng/ul

RT: 10.75 min Scan# 1371

Delta R.T. -0.00 min

Lab File: BM005053.D

Acq: 25 Apr 2016 19:49

Instrument :

BNA_M

ClientSampleId :

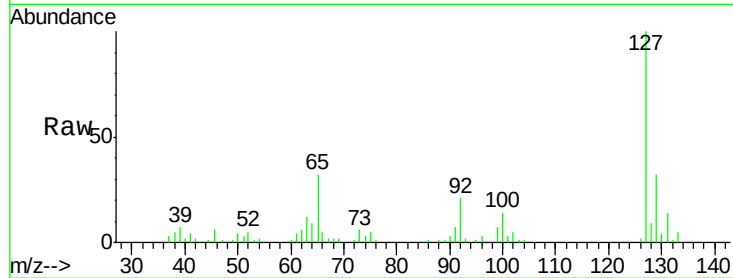
SSTD02041

Tgt Ion:127 Resp: 75482

Ion Ratio Lower Upper

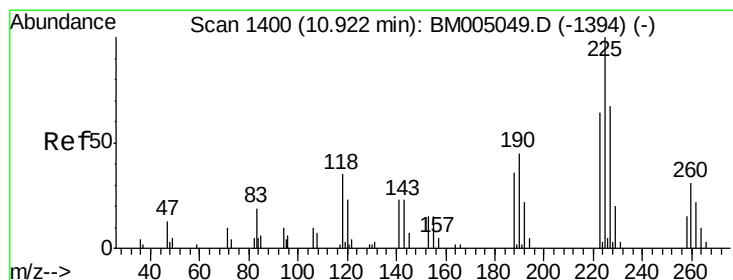
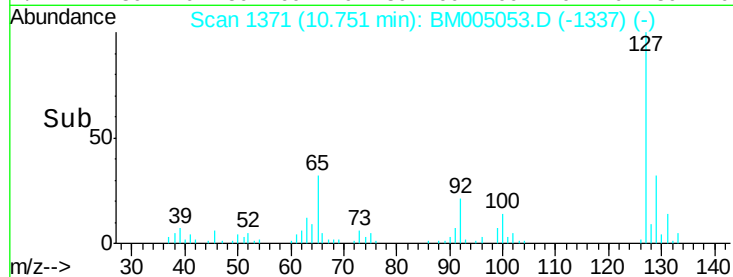
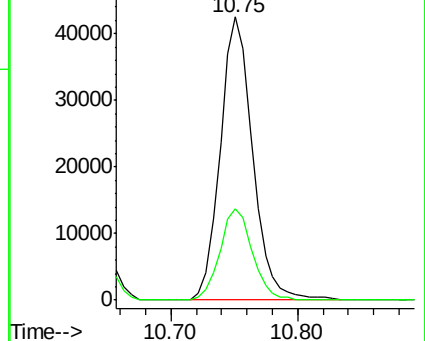
127 100

129 32.3 26.0 39.0



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E



#31

Hexachlorobutadiene

Concen: 20.34 ng/ul

RT: 10.92 min Scan# 1400

Delta R.T. -0.00 min

Lab File: BM005053.D

Acq: 25 Apr 2016 19:49

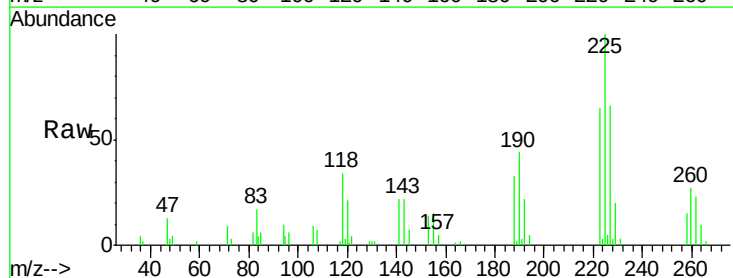
Tgt Ion:225 Resp: 36633

Ion Ratio Lower Upper

225 100

223 64.6 51.9 77.9

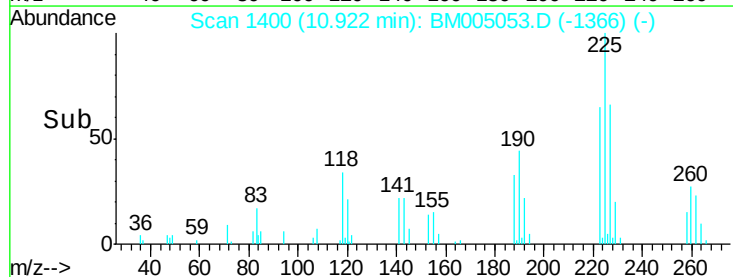
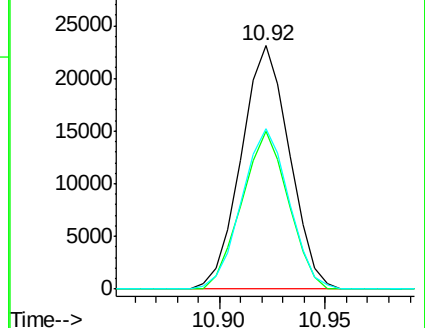
227 65.9 51.0 76.6

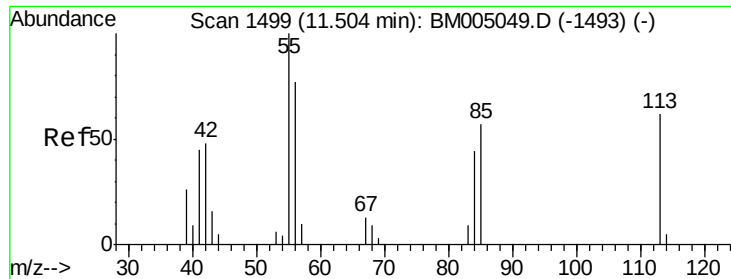


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 20.62 ng/ul

RT: 11.50 min Scan# 1499

Delta R.T. -0.00 min

Lab File: BM005053.D

Acq: 25 Apr 2016 19:49

Instrument :

BNA_M

ClientSampleId :

SSTD02041

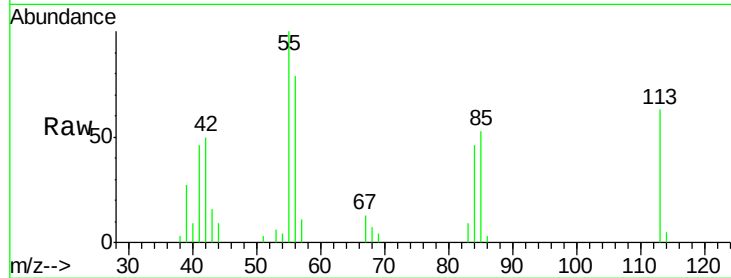
Tgt Ion:113 Resp: 19464

Ion Ratio Lower Upper

113 100

55 159.1 117.0 175.4

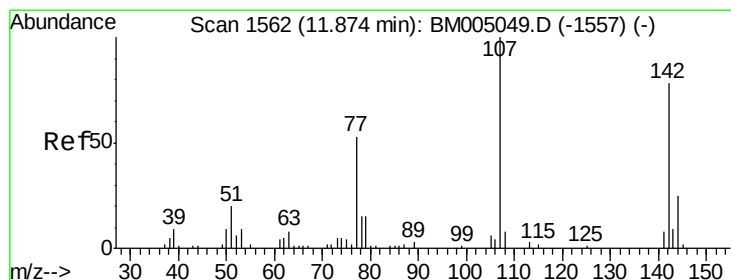
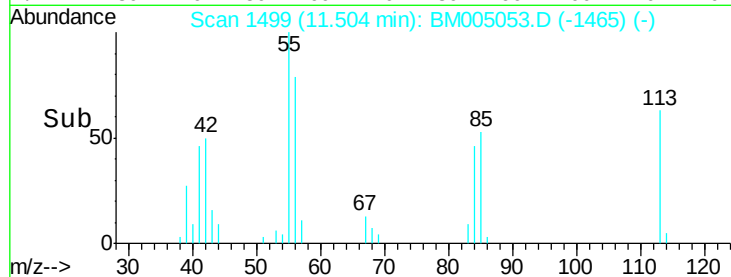
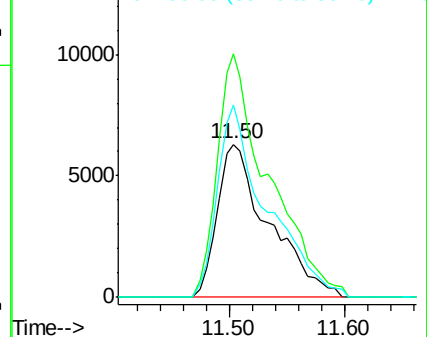
56 125.4 87.7 131.5



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#33

4-Chloro-3-methylphenol

Concen: 21.41 ng/ul

RT: 11.87 min Scan# 1562

Delta R.T. -0.00 min

Lab File: BM005053.D

Acq: 25 Apr 2016 19:49

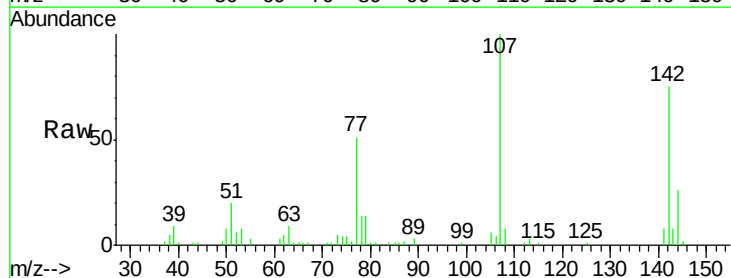
Tgt Ion:107 Resp: 66815

Ion Ratio Lower Upper

107 100

144 25.6 19.7 29.5

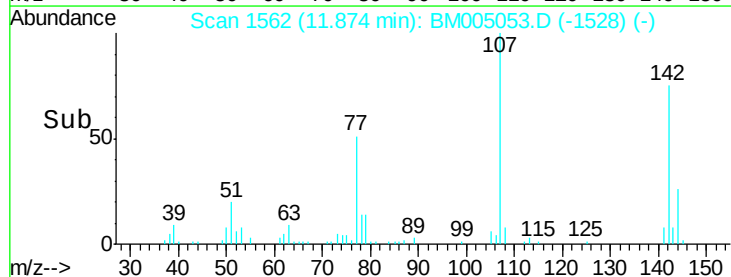
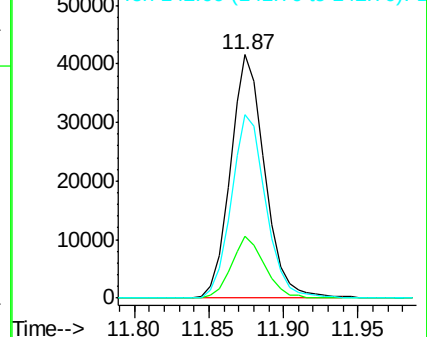
142 75.3 62.5 93.7

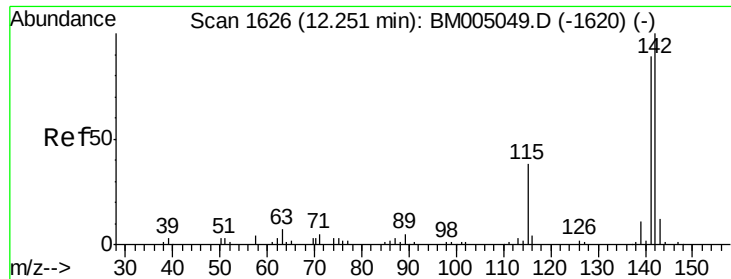


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

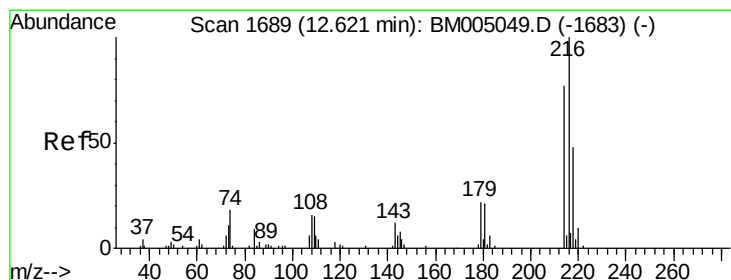
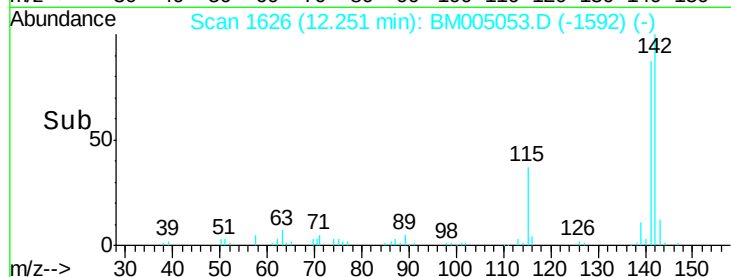
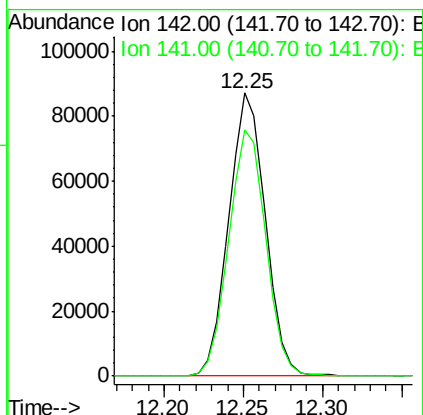
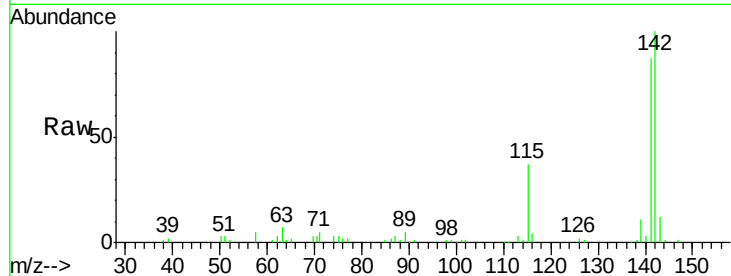




#34
 2-Methylnaphthalene
 Concen: 20.68 ng/ul
 RT: 12.25 min Scan# 1626
 Delta R.T. -0.00 min
 Lab File: BM005053.D
 Acq: 25 Apr 2016 19:49

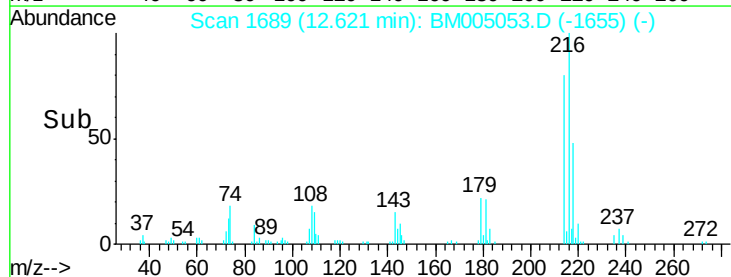
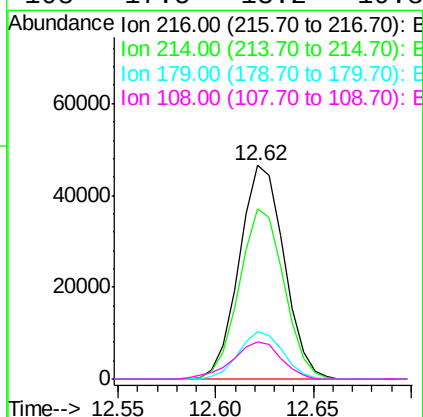
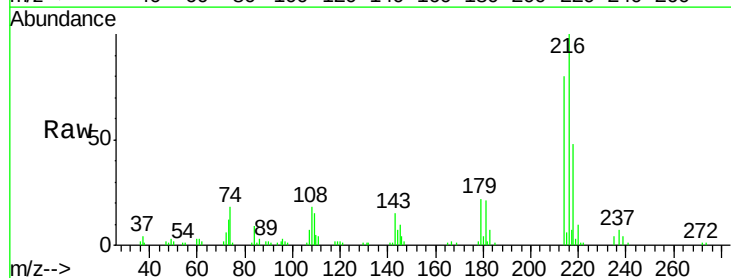
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02041

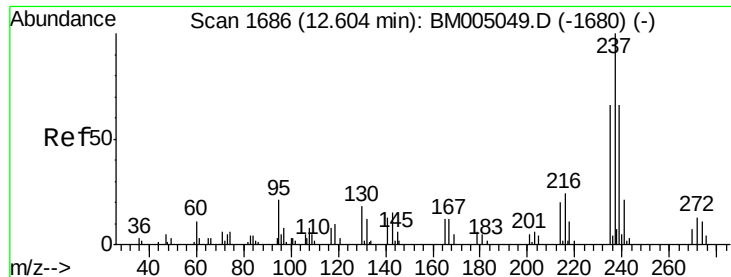
Tgt Ion:142 Resp: 139618
 Ion Ratio Lower Upper
 142 100
 141 87.2 70.3 105.5



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.18 ng/ul
 RT: 12.62 min Scan# 1689
 Delta R.T. -0.00 min
 Lab File: BM005053.D
 Acq: 25 Apr 2016 19:49

Tgt Ion:216 Resp: 74271
 Ion Ratio Lower Upper
 216 100
 214 79.5 61.9 92.9
 179 22.0 16.9 25.3
 108 17.5 13.2 19.8

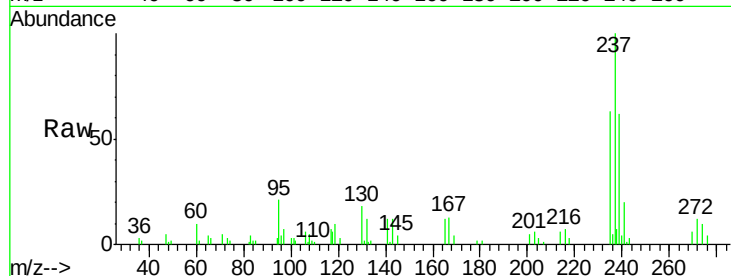




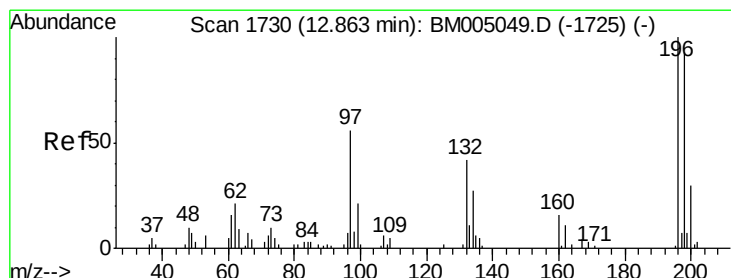
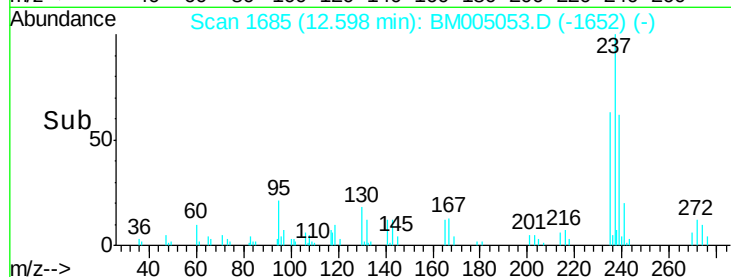
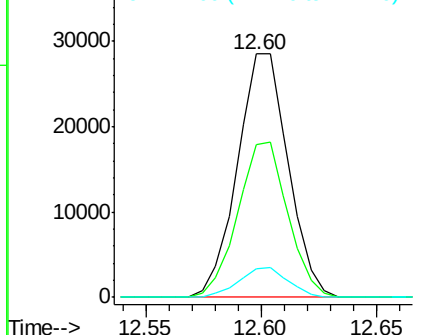
#37
Hexachlorocyclopentadiene
Concen: 20.02 ng/ul
RT: 12.60 min Scan# 1685
Delta R.T. -0.01 min
Lab File: BM005053.D
Acq: 25 Apr 2016 19:49

Instrument :
BNA_M
ClientSampleId :
SSTD02041

Tgt Ion: 237 Resp: 43723
Ion Ratio Lower Upper
237 100
235 62.8 52.7 79.1
272 11.7 10.2 15.4

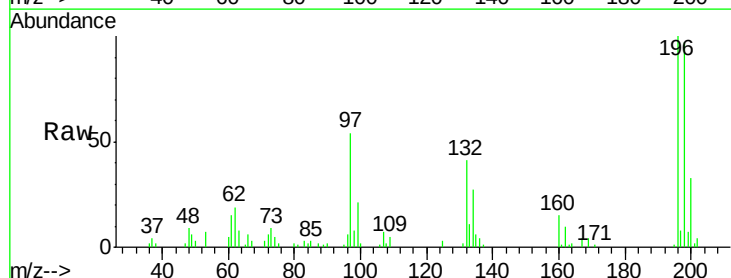


Abundance Ion 237.00 (236.70 to 237.70): E
Ion 235.00 (234.70 to 235.70): E
Ion 272.00 (271.70 to 272.70): E

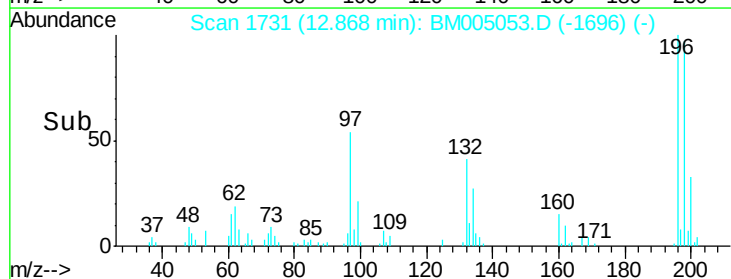
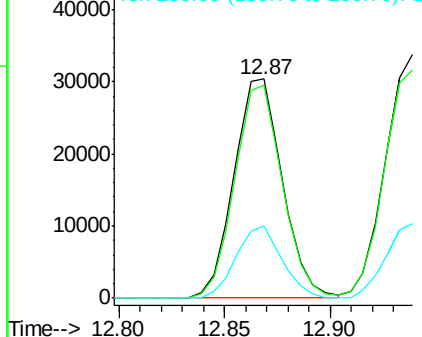


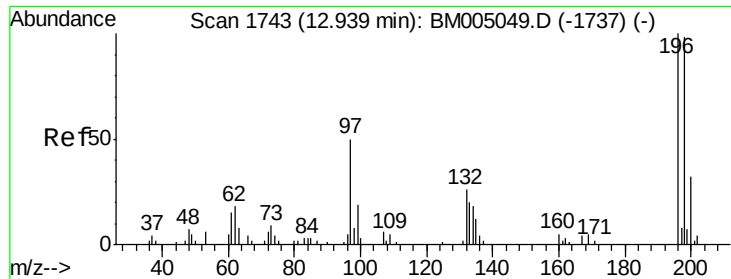
#38
2,4,6-Trichlorophenol
Concen: 20.65 ng/ul
RT: 12.87 min Scan# 1731
Delta R.T. 0.01 min
Lab File: BM005053.D
Acq: 25 Apr 2016 19:49

Tgt Ion: 196 Resp: 48335
Ion Ratio Lower Upper
196 100
198 97.0 76.1 114.1
200 32.8 24.3 36.5



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E

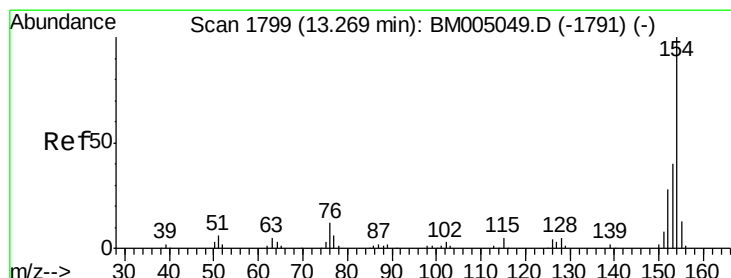
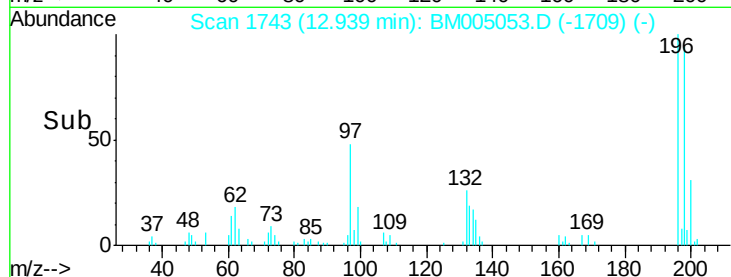
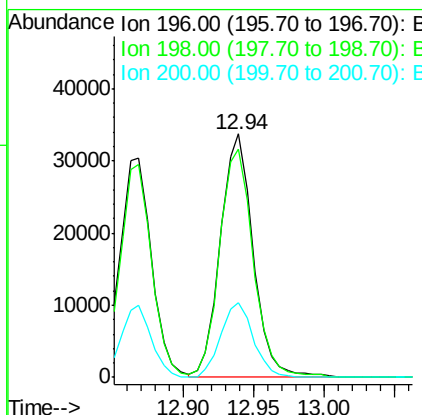
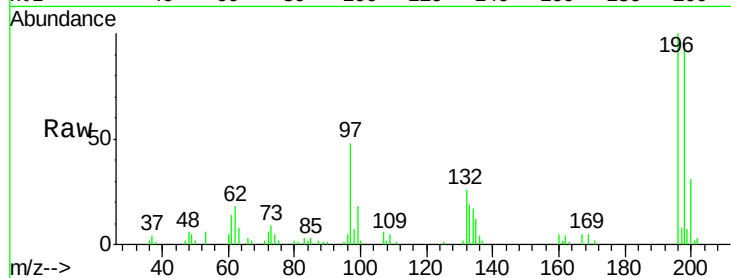




#39
 2,4,5-Trichlorophenol
 Concen: 20.86 ng/ul
 RT: 12.94 min Scan# 1743
 Delta R.T. -0.00 min
 Lab File: BM005053.D
 Acq: 25 Apr 2016 19:49

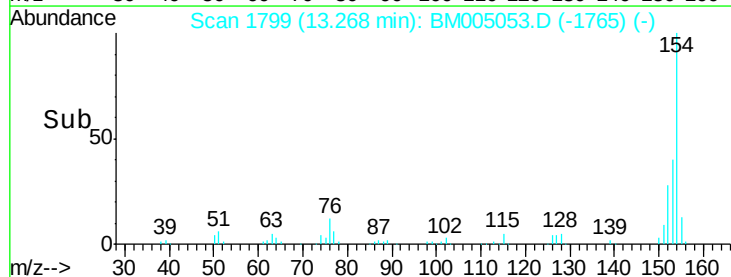
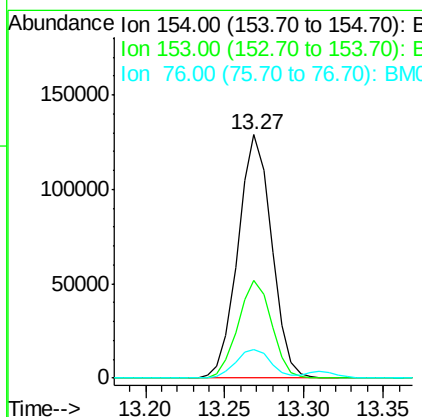
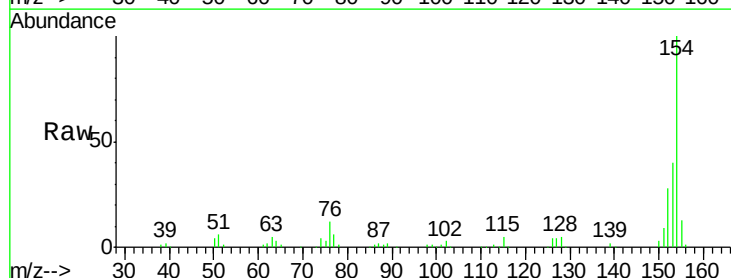
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02041

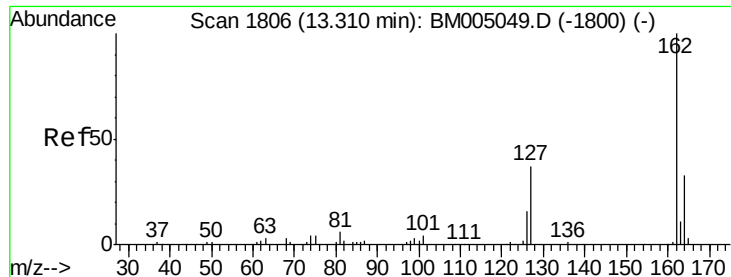
Tgt Ion:196 Resp: 54697
 Ion Ratio Lower Upper
 196 100
 198 93.9 76.7 115.1
 200 30.9 25.4 38.0



#40
 1,1'-Biphenyl
 Concen: 20.41 ng/ul
 RT: 13.27 min Scan# 1799
 Delta R.T. -0.00 min
 Lab File: BM005053.D
 Acq: 25 Apr 2016 19:49

Tgt Ion:154 Resp: 190198
 Ion Ratio Lower Upper
 154 100
 153 40.0 31.5 47.3
 76 11.9 10.1 15.1

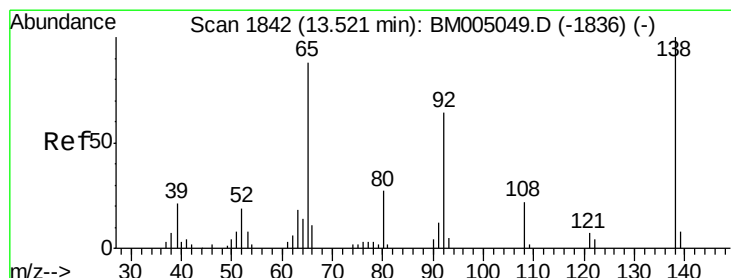
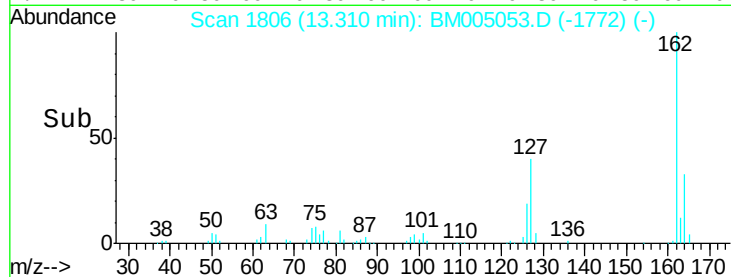
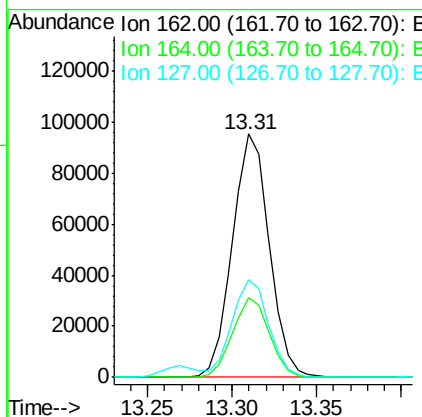
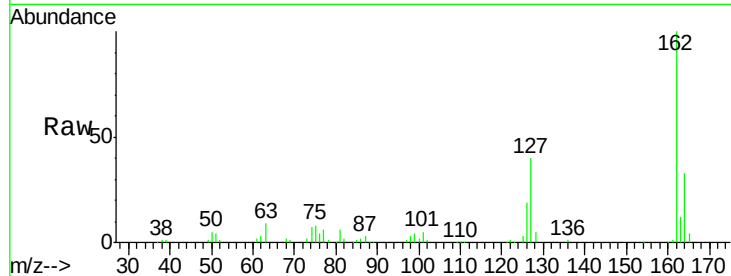




#41
 2-Chloronaphthalene
 Concen: 20.51 ng/ul
 RT: 13.31 min Scan# 1806
 Delta R.T. -0.00 min
 Lab File: BM005053.D
 Acq: 25 Apr 2016 19:49

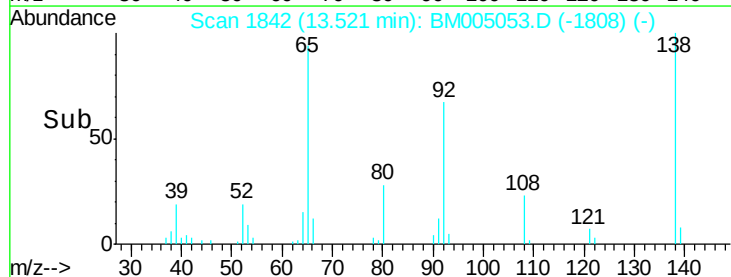
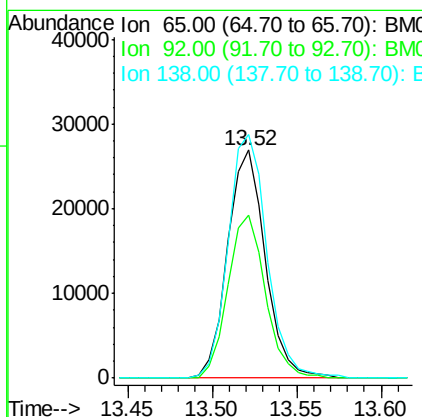
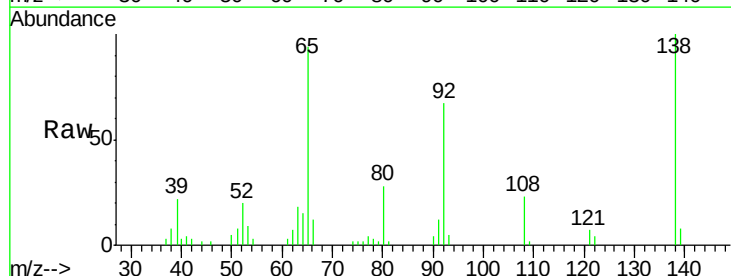
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02041

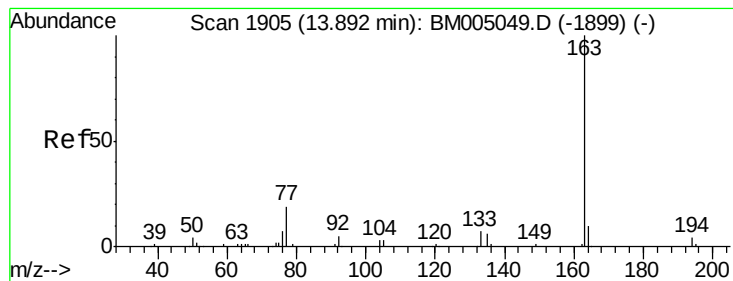
Tgt Ion: 162 Resp: 145387
 Ion Ratio Lower Upper
 162 100
 164 32.5 25.8 38.8
 127 40.1 32.3 48.5



#42
 2-Nitroaniline
 Concen: 21.81 ng/ul
 RT: 13.52 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: BM005053.D
 Acq: 25 Apr 2016 19:49

Tgt Ion: 65 Resp: 41936
 Ion Ratio Lower Upper
 65 100
 92 71.6 56.9 85.3
 138 106.7 89.3 133.9





#44

Dimethylphthalate

Concen: 20.54 ng/ul

RT: 13.89 min Scan# 1905

Delta R.T. -0.00 min

Lab File: BM005053.D

Acq: 25 Apr 2016 19:49

Instrument :

BNA_M

ClientSampleId :

SSTD02041

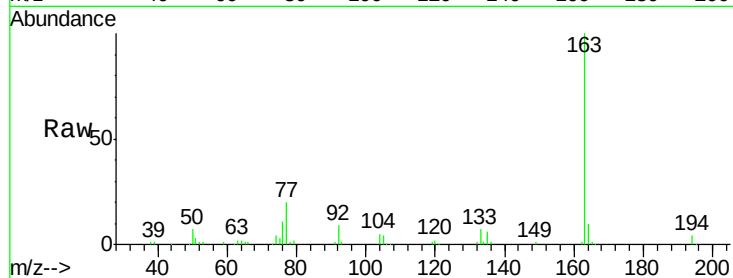
Tgt Ion:163 Resp: 191674

Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

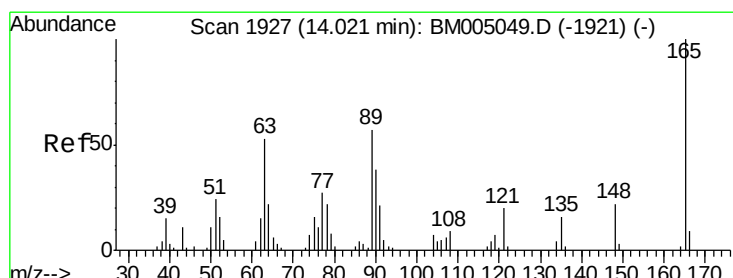
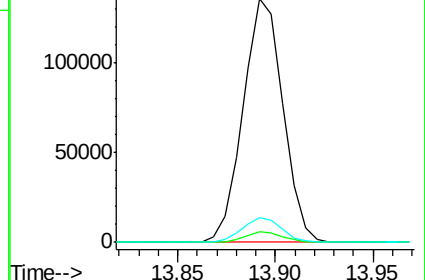
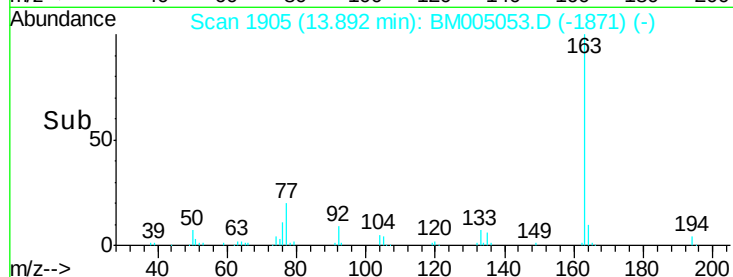
164 10.4 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 21.37 ng/ul

RT: 14.02 min Scan# 1927

Delta R.T. -0.00 min

Lab File: BM005053.D

Acq: 25 Apr 2016 19:49

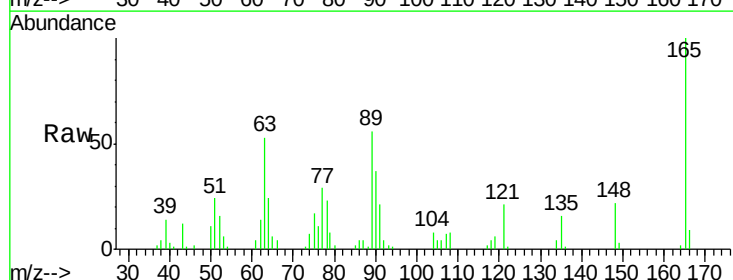
Tgt Ion:165 Resp: 38499

Ion Ratio Lower Upper

165 100

89 56.1 43.1 64.7

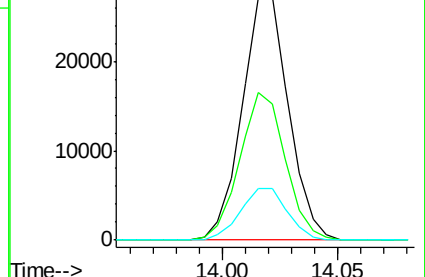
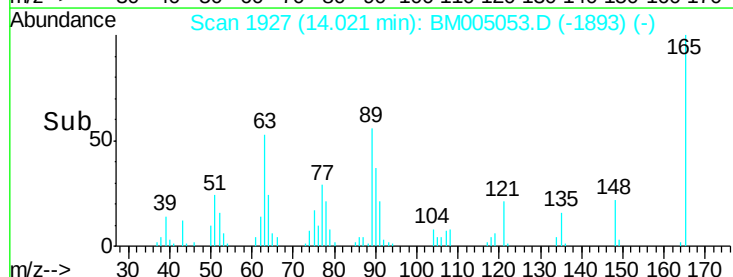
121 21.2 16.0 24.0

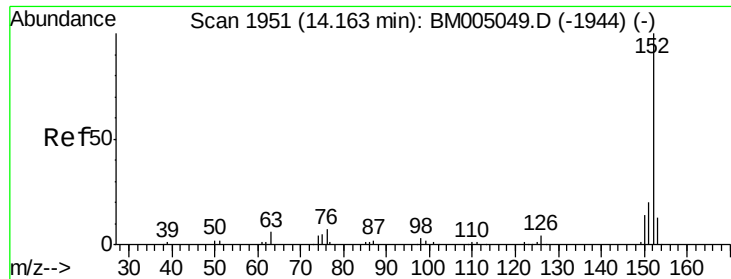


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.83 ng/ul

RT: 14.16 min Scan# 1951

Delta R.T. -0.00 min

Lab File: BM005053.D

Acq: 25 Apr 2016 19:49

Instrument :

BNA_M

ClientSampleId :

SSTD02041

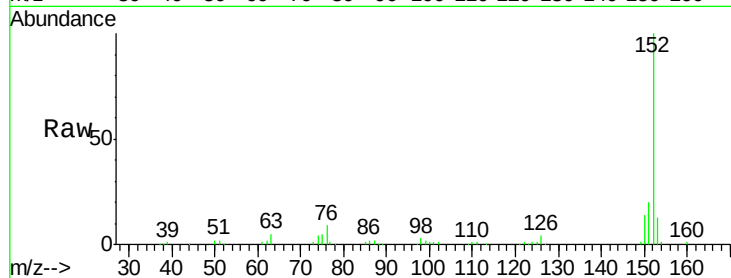
Tgt Ion:152 Resp: 244185

Ion Ratio Lower Upper

152 100

151 19.9 15.8 23.8

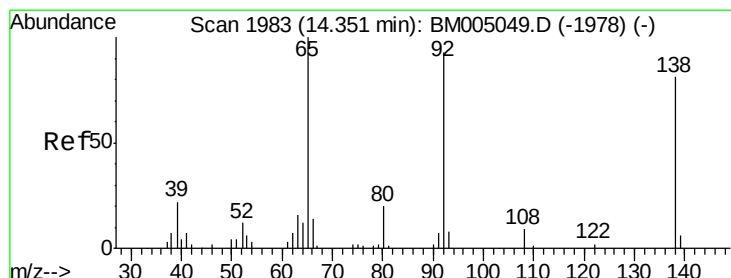
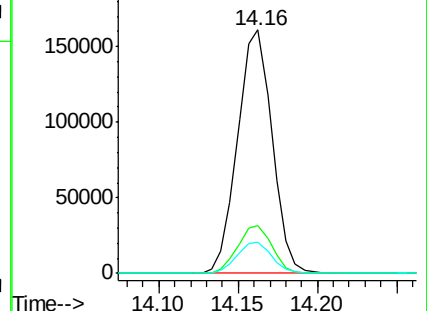
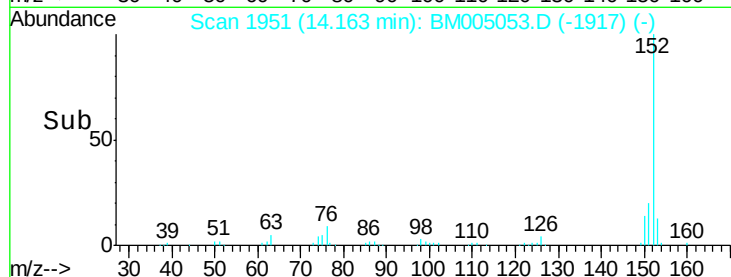
153 12.9 10.3 15.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 22.40 ng/ul

RT: 14.34 min Scan# 1982

Delta R.T. -0.01 min

Lab File: BM005053.D

Acq: 25 Apr 2016 19:49

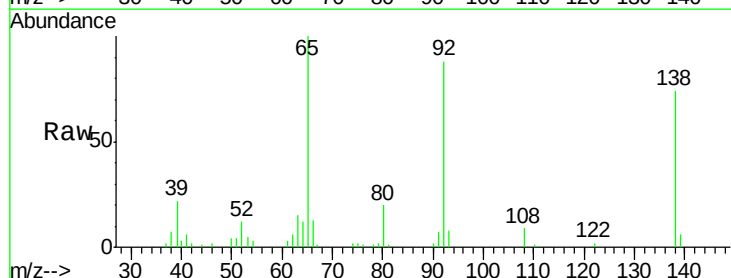
Tgt Ion:138 Resp: 41068

Ion Ratio Lower Upper

138 100

108 11.4 8.8 13.2

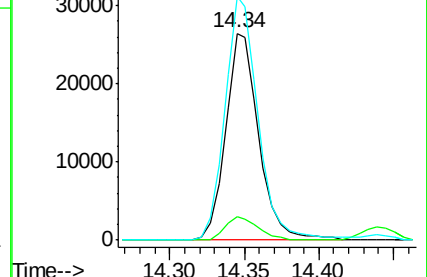
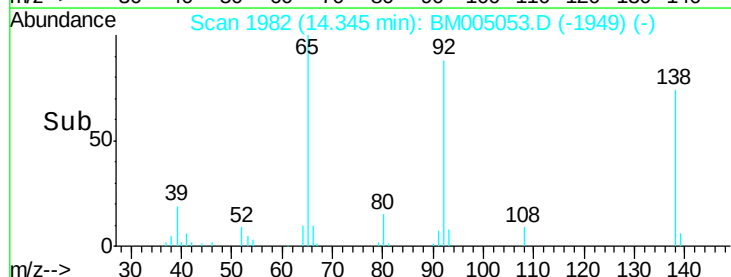
92 117.9 94.9 142.3

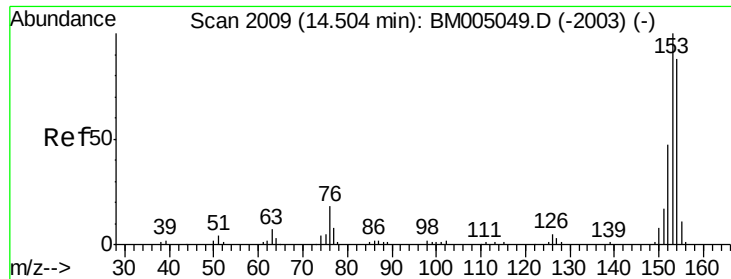


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 20.68 ng/ul

RT: 14.50 min Scan# 2009

Delta R.T. -0.00 min

Lab File: BM005053.D

Acq: 25 Apr 2016 19:49

Instrument :

BNA_M

ClientSampleId :

SSTD02041

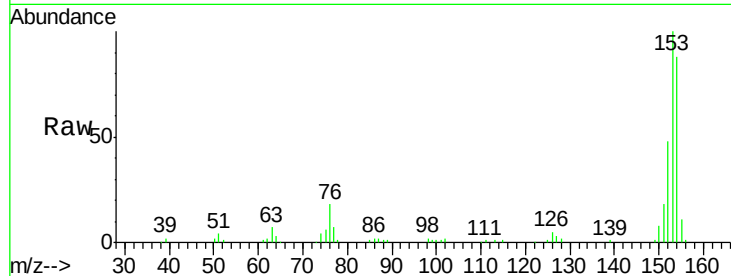
Tgt Ion:153 Resp: 159465

Ion Ratio Lower Upper

153 100

152 48.4 37.7 56.5

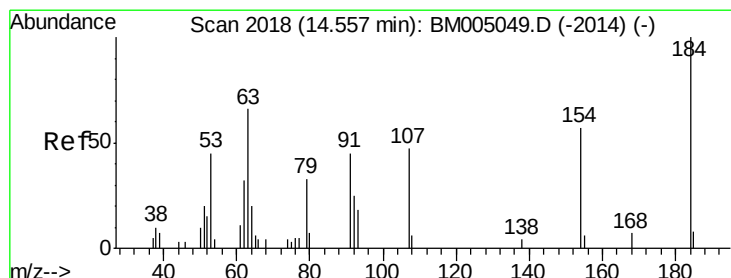
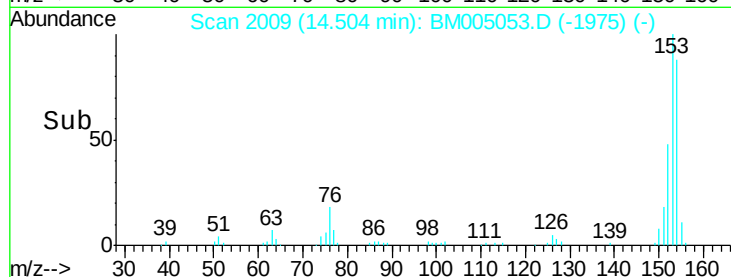
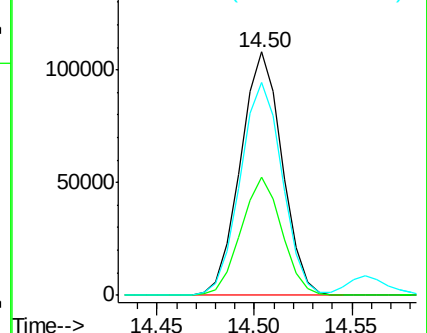
154 87.7 71.4 107.2



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 17.54 ng/ul

RT: 14.56 min Scan# 2018

Delta R.T. -0.00 min

Lab File: BM005053.D

Acq: 25 Apr 2016 19:49

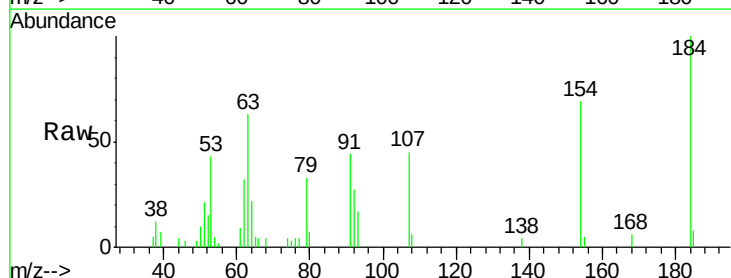
Tgt Ion:184 Resp: 18453

Ion Ratio Lower Upper

184 100

63 62.7 51.8 77.6

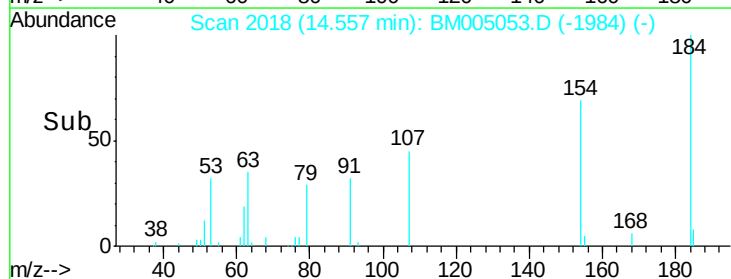
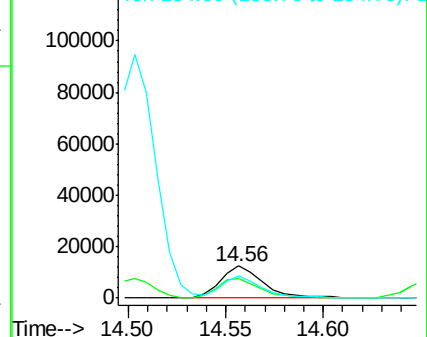
154 69.5 51.7 77.5

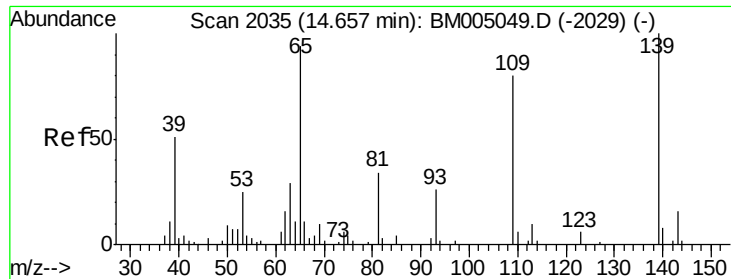


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 20.40 ng/ul

RT: 14.66 min Scan# 2035

Delta R.T. -0.00 min

Lab File: BM005053.D

Acq: 25 Apr 2016 19:49

Instrument :

BNA_M

ClientSampleId :

SSTD02041

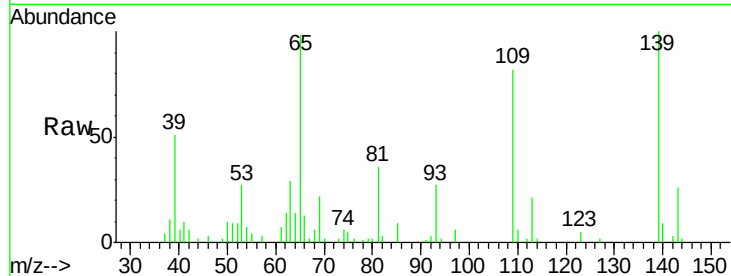
Tgt Ion:109 Resp: 29668

Ion Ratio Lower Upper

109 100

139 121.3 104.5 156.7

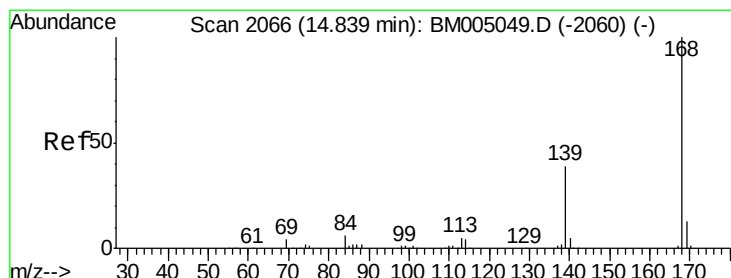
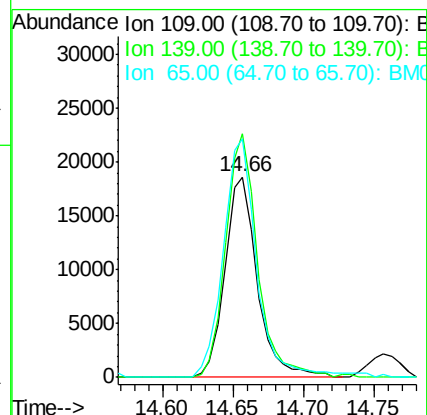
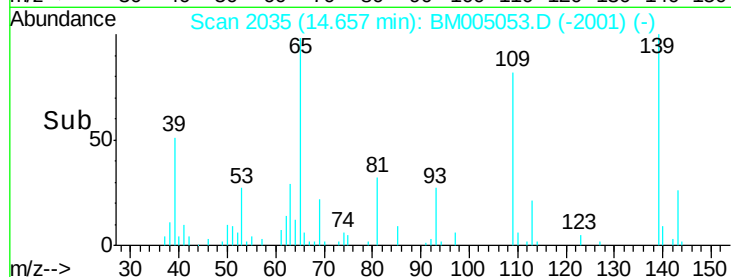
65 118.6 96.5 144.7



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM



#53

Dibenzofuran

Concen: 20.39 ng/ul

RT: 14.84 min Scan# 2066

Delta R.T. -0.00 min

Lab File: BM005053.D

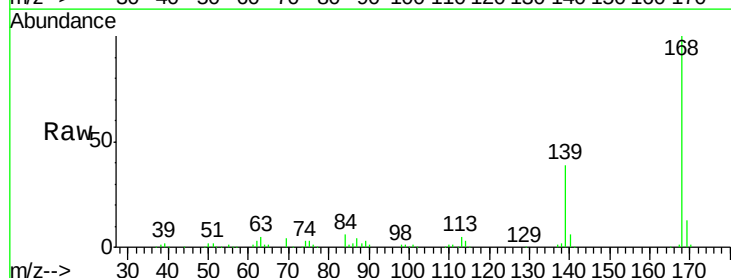
Acq: 25 Apr 2016 19:49

Tgt Ion:168 Resp: 231928

Ion Ratio Lower Upper

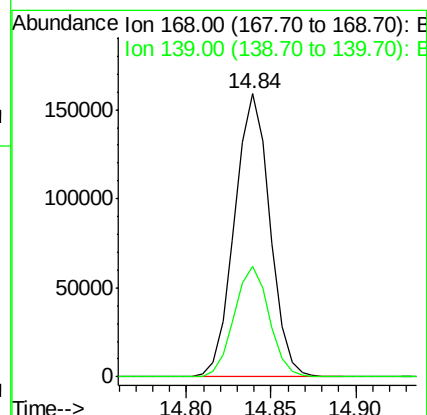
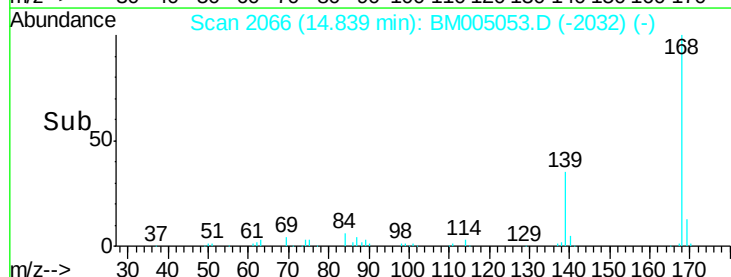
168 100

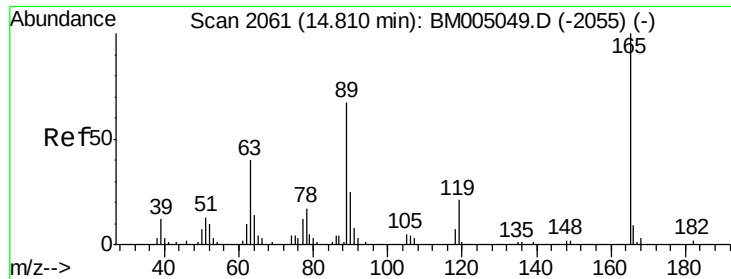
139 38.9 29.9 44.9



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

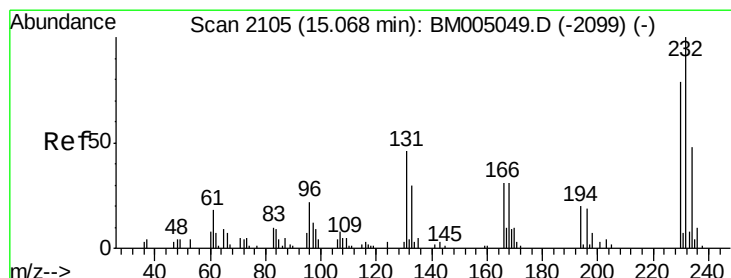
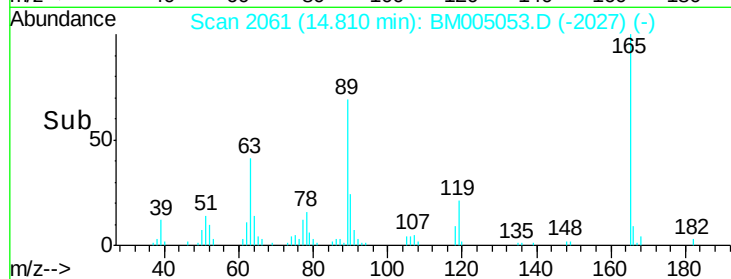
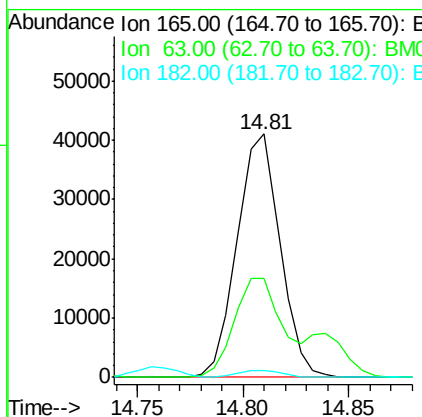
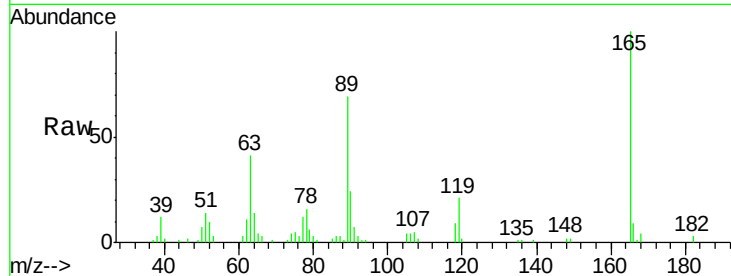




#54
 2,4-Dinitrotoluene
 Concen: 21.26 ng/ul
 RT: 14.81 min Scan# 2061
 Delta R.T. -0.00 min
 Lab File: BM005053.D
 Acq: 25 Apr 2016 19:49

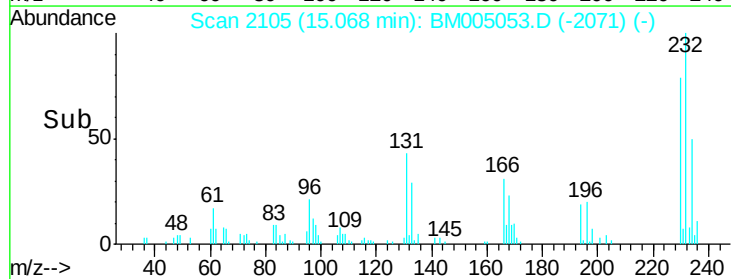
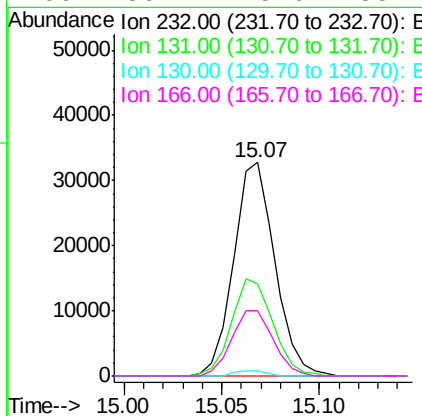
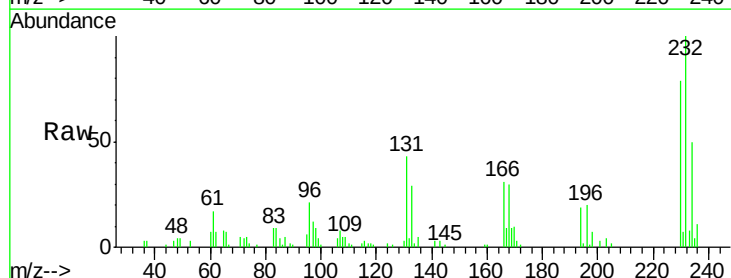
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02041

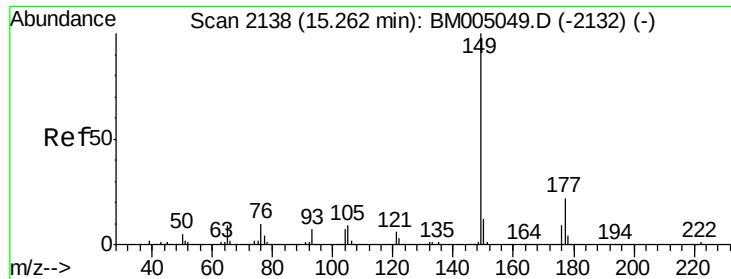
Tgt Ion:165 Resp: 58215
 Ion Ratio Lower Upper
 165 100
 63 40.7 32.1 48.1
 182 3.0 2.2 3.4



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 21.07 ng/ul
 RT: 15.07 min Scan# 2105
 Delta R.T. -0.00 min
 Lab File: BM005053.D
 Acq: 25 Apr 2016 19:49

Tgt Ion:232 Resp: 47966
 Ion Ratio Lower Upper
 232 100
 131 43.1 35.4 53.2
 130 2.6 2.1 3.1
 166 30.7 25.6 38.4





#56

Diethylphthalate

Concen: 20.69 ng/ul

RT: 15.26 min Scan# 2138

Delta R.T. -0.00 min

Lab File: BM005053.D

Acq: 25 Apr 2016 19:49

Instrument :

BNA_M

ClientSampleId :

SSTD02041

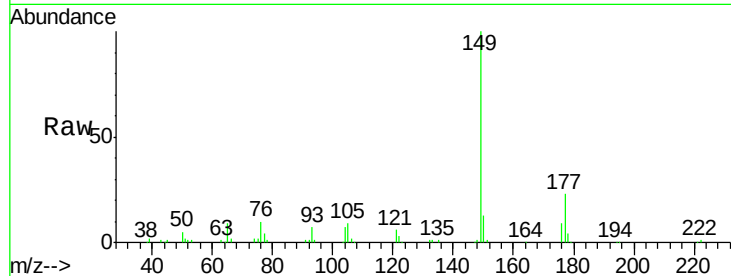
Tgt Ion:149 Resp: 194832

Ion Ratio Lower Upper

149 100

177 22.8 17.9 26.9

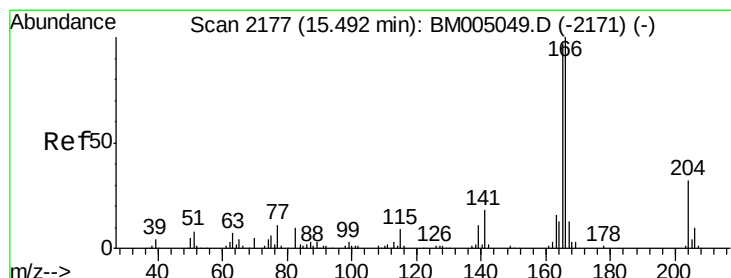
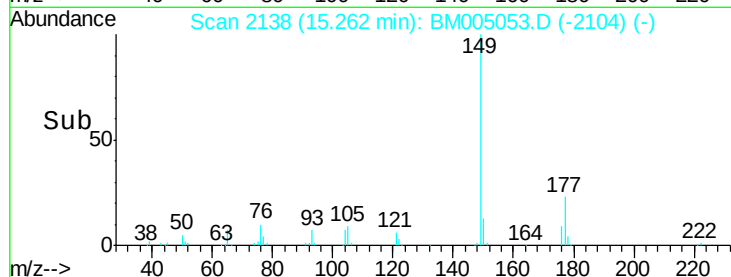
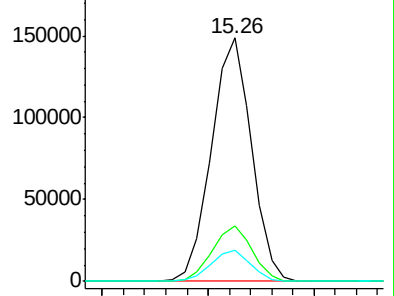
150 13.0 9.8 14.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#58

Fluorene

Concen: 20.95 ng/ul

RT: 15.49 min Scan# 2176

Delta R.T. -0.01 min

Lab File: BM005053.D

Acq: 25 Apr 2016 19:49

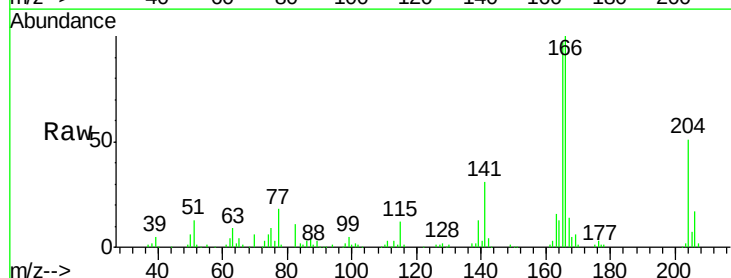
Tgt Ion:166 Resp: 184970

Ion Ratio Lower Upper

166 100

165 97.5 77.7 116.5

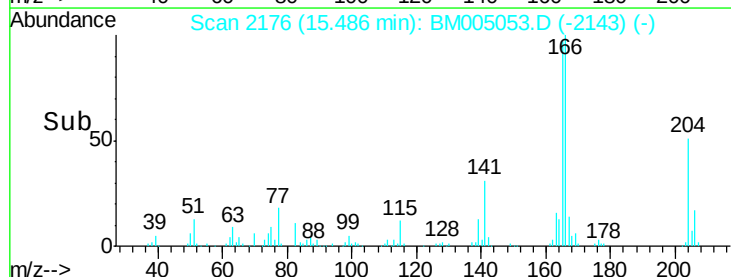
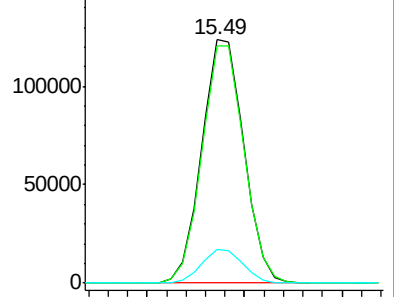
167 13.9 10.9 16.3

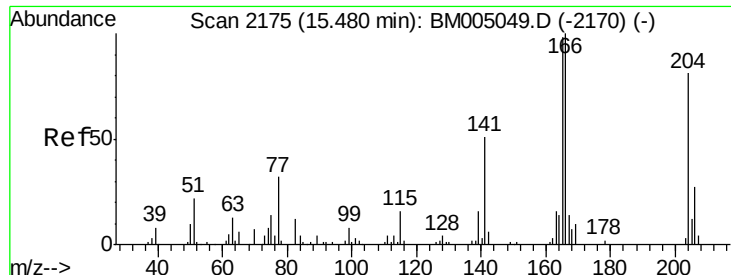


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

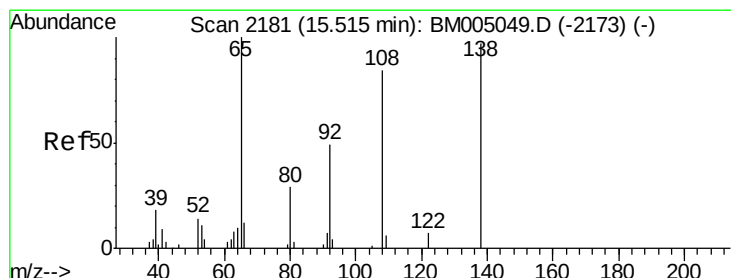
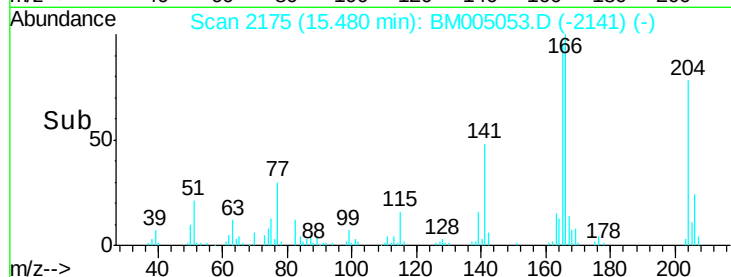
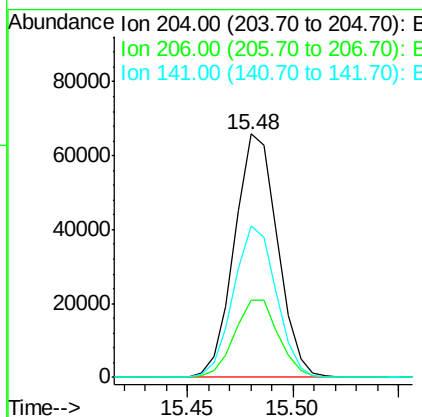
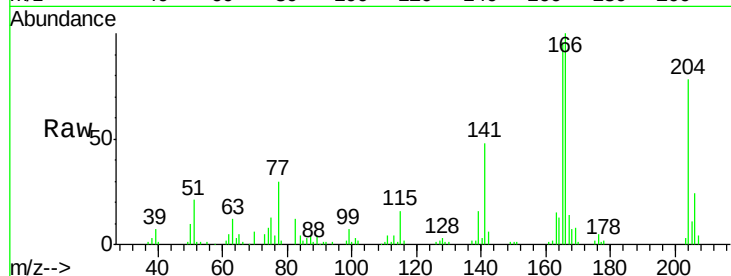




#59
 4-Chlorophenyl-phenylether
 Concen: 20.92 ng/ul
 RT: 15.48 min Scan# 2175
 Delta R.T. -0.00 min
 Lab File: BM005053.D
 Acq: 25 Apr 2016 19:49

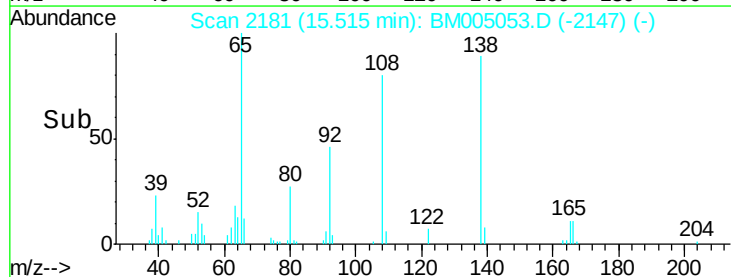
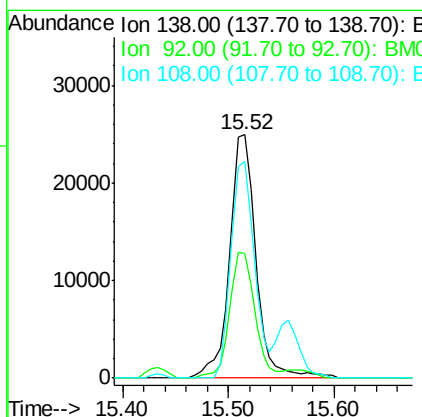
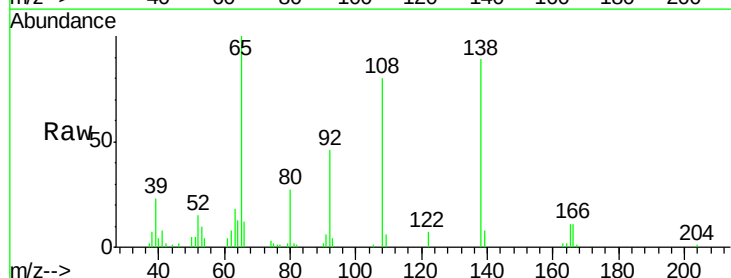
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02041

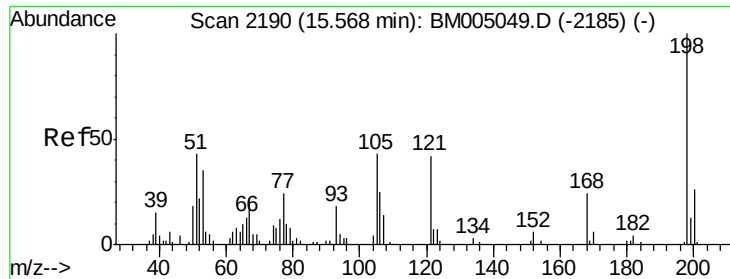
Tgt Ion: 204 Resp: 93211
 Ion Ratio Lower Upper
 204 100
 206 31.5 26.2 39.4
 141 62.1 47.2 70.8



#60
 4-Nitroaniline
 Concen: 21.77 ng/ul
 RT: 15.52 min Scan# 2181
 Delta R.T. -0.00 min
 Lab File: BM005053.D
 Acq: 25 Apr 2016 19:49

Tgt Ion: 138 Resp: 43037
 Ion Ratio Lower Upper
 138 100
 92 51.4 41.0 61.6
 108 89.1 66.8 100.2

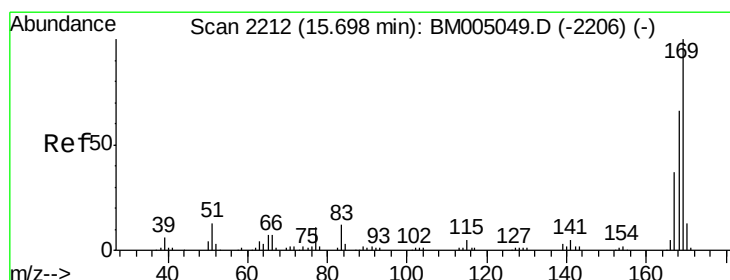
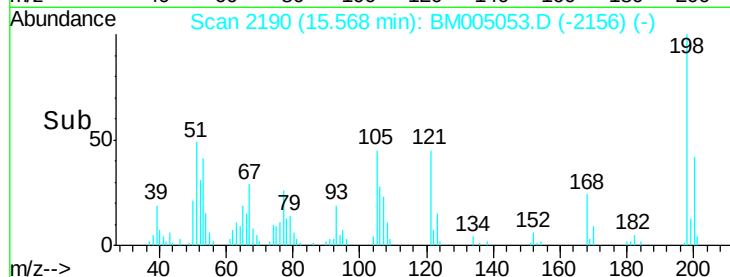
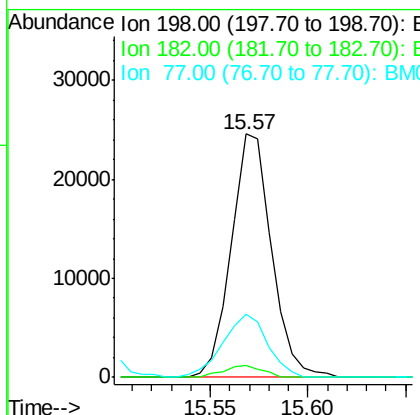
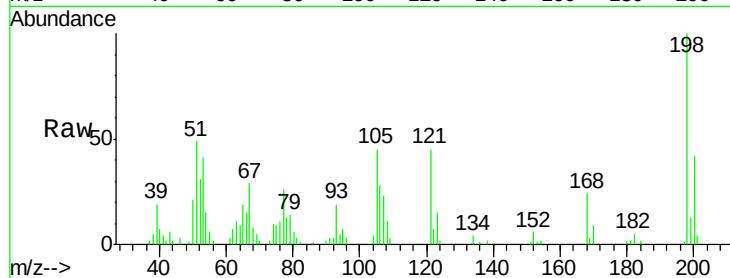




#63
 4,6-Dinitro-2-methylphenol
 Concen: 20.57 ng/ul
 RT: 15.57 min Scan# 2190
 Delta R.T. -0.00 min
 Lab File: BM005053.D
 Acq: 25 Apr 2016 19:49

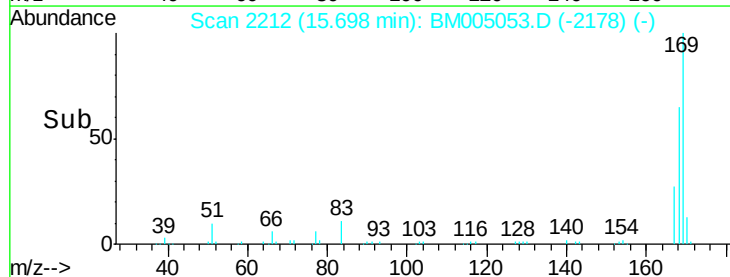
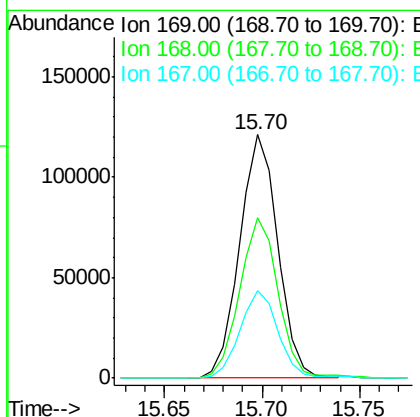
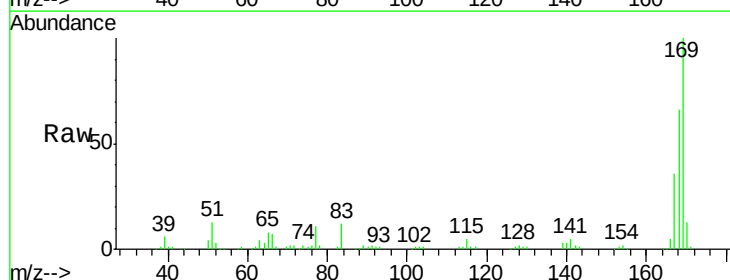
Instrument :
 BNA_M
 ClientSampleId :
 SST02041

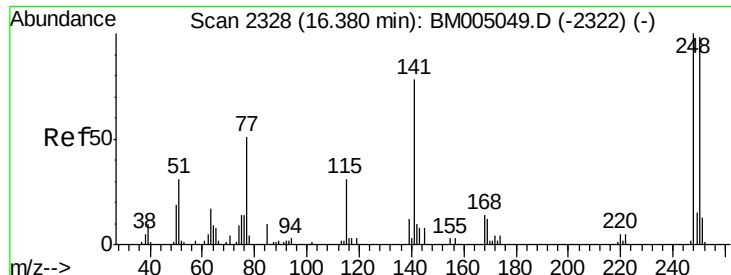
Tgt Ion:198 Resp: 35244
 Ion Ratio Lower Upper
 198 100
 182 4.8 3.9 5.9
 77 26.1 21.4 32.2



#64
 N-Nitrosodiphenylamine
 Concen: 20.87 ng/ul
 RT: 15.70 min Scan# 2212
 Delta R.T. -0.00 min
 Lab File: BM005053.D
 Acq: 25 Apr 2016 19:49

Tgt Ion:169 Resp: 164141
 Ion Ratio Lower Upper
 169 100
 168 65.8 51.8 77.6
 167 35.7 28.2 42.2

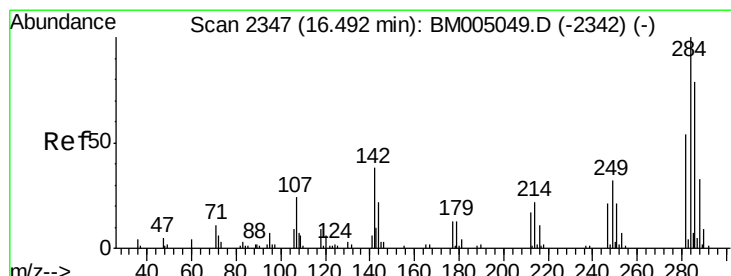
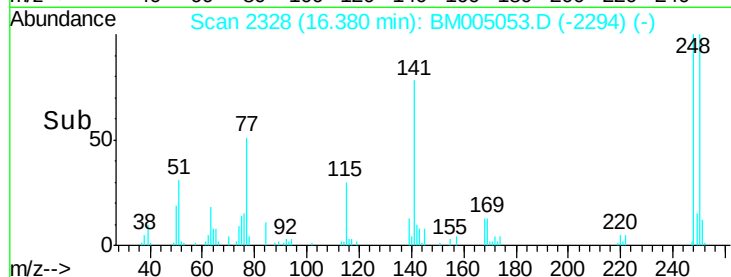
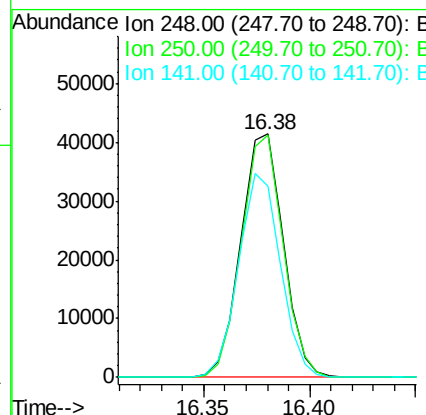
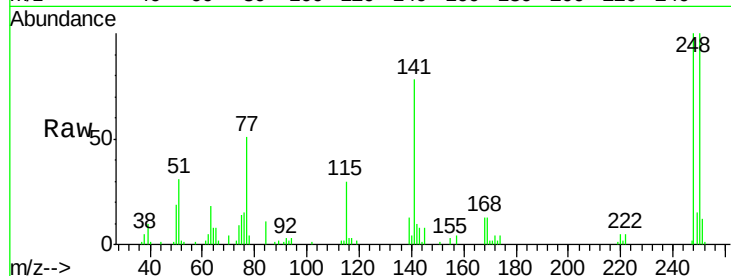




#65
 4-Bromophenyl-phenylether
 Concen: 20.75 ng/ul
 RT: 16.38 min Scan# 2328
 Delta R.T. -0.00 min
 Lab File: BM005053.D
 Acq: 25 Apr 2016 19:49

Instrument :
 BNA_M
 ClientSampled :
 SSTD02041

Tgt Ion:248 Resp: 57946
 Ion Ratio Lower Upper
 248 100
 250 99.6 77.8 116.6
 141 78.3 62.7 94.1



#66
 Hexachlorobenzene
 Concen: 20.56 ng/ul
 RT: 16.49 min Scan# 2347
 Delta R.T. -0.00 min
 Lab File: BM005053.D
 Acq: 25 Apr 2016 19:49

Tgt Ion:284 Resp: 65380
 Ion Ratio Lower Upper
 284 100
 142 36.8 29.8 44.8
 249 33.6 25.9 38.9

