

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041416\
 Data File : BM004949.D
 Acq On : 14 Apr 2016 18:36
 Operator : UM/SJ
 Sample : SSTD02046
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02046

Quant Time: Apr 15 00:14:01 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 15 00:10:45 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	63268	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	286231	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	170487	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	363094	20.00	ng/ul	0.00
75) Chrysene-d12	21.38	240	349052	20.00	ng/ul	0.00
83) Perylene-d12	23.67	264	336017	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	9726	6.58	ng/uL	0.00
5) Phenol-d5	6.97	99	96916	17.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	55772	18.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	76869	18.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	79831	17.42	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	38739	19.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	43914	19.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	79415	19.22	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	103676	21.36	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	236703	18.12	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	294757	18.75	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	38527	15.34	ng/ul	0.00
57) Fluorene-d10	15.44	176	203889	18.06	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	29033	14.21	ng/ul	0.00
70) Anthracene-d10	17.29	188	298040	18.74	ng/ul	0.00
76) Pyrene-d10	19.59	212	299092	19.84	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.52	264	264117	18.21	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.34	88	17620	9.02	ng/uL	100
4) Benzaldehyde	6.96	77	63635	24.40	ng/ul	100
6) Phenol	7.00	94	100608	17.66	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.23	93	78566	18.14	ng/ul	100
10) 2-Chlorophenol	7.37	128	79723	18.22	ng/ul	100
11) 2-Methylphenol	8.25	108	78722	17.49	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.35	45	98504	18.57	ng/ul	100
14) Acetophenone	8.63	105	125930	18.21	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.62	70	62730	17.96	ng/ul	100
16) 4-Methylphenol	8.57	108	86768	17.36	ng/ul	100
17) Hexachloroethane	8.89	117	30595	18.24	ng/ul	100
20) Nitrobenzene	9.01	77	90560	18.93	ng/ul	100
21) Isophorone	9.53	82	173437	18.40	ng/ul	100
23) 2-Nitrophenol	9.72	139	47198	19.45	ng/ul	100
24) 2,4-Dimethylphenol	9.77	107	95769	18.83	ng/ul	100
25) Bis(2-Chloroethoxy)methane	10.01	93	107464	18.24	ng/ul	100
27) 2,4-Dichlorophenol	10.25	162	80102	18.83	ng/ul	100
28) Naphthalene	10.65	128	261956	18.49	ng/ul	100
30) 4-Chloroaniline	10.76	127	104397	20.54	ng/ul	100
31) Hexachlorobutadiene	10.93	225	50843	19.43	ng/ul	100
32) Caprolactam	11.52	113	20254	12.93	ng/ul	100
33) 4-Chloro-3-methylphenol	11.89	107	88644	18.35	ng/ul	100
34) 2-Methylnaphthalene	12.26	142	193719	18.44	ng/ul	100

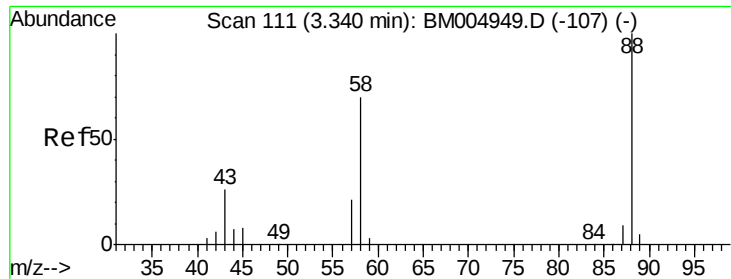
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.63	216	100889	19.39	ng/ul	100
37) Hexachlorocyclopentadiene	12.61	237	49836	16.50	ng/ul	100
38) 2,4,6-Trichlorophenol	12.87	196	65927	19.25	ng/ul	100
39) 2,4,5-Trichlorophenol	12.95	196	70805	18.87	ng/ul	100
40) 1,1'-Biphenyl	13.28	154	252712	18.68	ng/ul	100
41) 2-Chloronaphthalene	13.32	162	191279	18.74	ng/ul	100
42) 2-Nitroaniline	13.53	65	53841	18.40	ng/ul	100
44) Dimethylphthalate	13.90	163	236711	17.85	ng/ul	100
45) 2,6-Dinitrotoluene	14.03	165	47820	18.41	ng/ul	100
47) Acenaphthylene	14.17	152	314199	18.79	ng/ul	100
48) 3-Nitroaniline	14.36	138	49986	18.95	ng/ul	100
49) Acenaphthene	14.52	153	202893	18.21	ng/ul	100
50) 2,4-Dinitrophenol	14.56	184	15018	9.39	ng/ul	100
52) 4-Nitrophenol	14.66	109	32805	15.87	ng/ul	100
53) Dibenzofuran	14.85	168	292922	18.12	ng/ul	100
54) 2,4-Dinitrotoluene	14.82	165	67061	17.41	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	15.07	232	57736	17.65	ng/ul	100
56) Diethylphthalate	15.27	149	229335	17.23	ng/ul	100
58) Fluorene	15.50	166	226303	17.77	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.49	204	114638	18.33	ng/ul	100
60) 4-Nitroaniline	15.52	138	47705	15.70	ng/ul	100
63) 4,6-Dinitro-2-methylphenol	15.57	198	30803	14.15	ng/ul	100
64) N-Nitrosodiphenylamine	15.70	169	196130	18.97	ng/ul	100
65) 4-Bromophenyl-phenylether	16.39	248	69715	19.49	ng/ul	100
66) Hexachlorobenzene	16.50	284	77145	19.04	ng/ul	100
67) Atrazine	16.66	200	67338	18.08	ng/ul	100
68) Pentachlorophenol	16.84	266	40292	16.34	ng/ul	100
69) Phenanthrene	17.24	178	348991	17.98	ng/ul	100
71) Anthracene	17.33	178	355290	18.26	ng/ul	100
72) Carbazole	17.60	167	308061	17.95	ng/ul	100
73) Di-n-butylphthalate	18.16	149	349304	17.20	ng/ul	100
74) Fluoranthene	19.25	202	373647	17.70	ng/ul	100
77) Pyrene	19.62	202	379785	19.28	ng/ul	100
78) Butylbenzylphthalate	20.51	149	144269	17.69	ng/ul	100
79) 3,3'-Dichlorobenzidine	21.30	252	116498	18.11	ng/ul	100
80) Benzo(a)anthracene	21.36	228	347720	17.93	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.29	149	197866	17.14	ng/ul	100
82) Chrysene	21.42	228	328561	17.86	ng/ul	100
84) Di-n-octyl phthalate	22.18	149	340816	17.87	ng/ul	100
85) Benzo(b)fluoranthene	22.97	252	337319	17.96	ng/ul	100
86) Benzo(k)fluoranthene	23.02	252	333351	18.54	ng/ul	100
88) Benzo(a)pyrene	23.57	252	328564	18.12	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	25.99	276	366098	17.13	ng/ul	100
90) Dibenzo(a,h)anthracene	25.99	278	308903	17.36	ng/ul	100
91) Benzo(g,h,i)perylene	26.69	276	305144	16.69	ng/ul	100

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



#2

1,4-Dioxane

Concen: 9.02 ng/uL

RT: 3.34 min Scan# 111

Delta R.T. 0.00 min

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SSTD02046

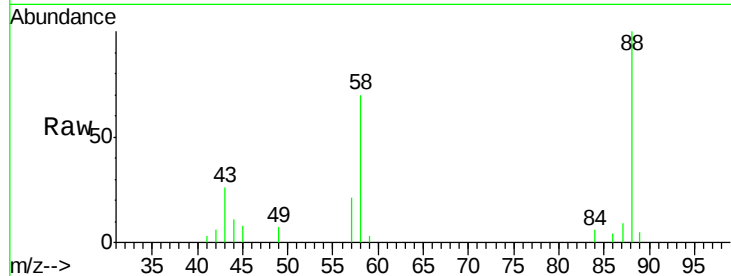
Tgt Ion: 88 Resp: 17620

Ion Ratio Lower Upper

88 100

43 28.7 23.0 34.4

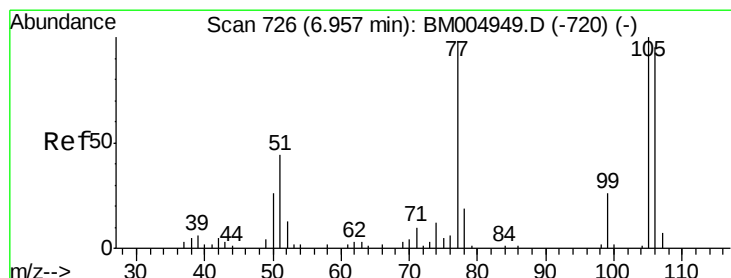
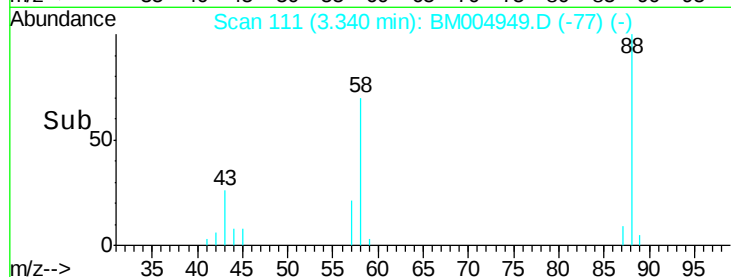
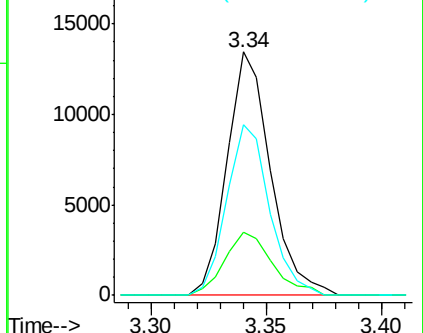
58 69.3 55.4 83.2



Abundance Ion 88.00 (87.70 to 88.70): BM004949.D (-107) (-)

Ion 43.00 (42.70 to 43.70): BM004949.D (-107) (-)

Ion 58.00 (57.70 to 58.70): BM004949.D (-107) (-)



#4

Benzaldehyde

Concen: 24.40 ng/uL

RT: 6.96 min Scan# 726

Delta R.T. 0.00 min

Lab File: BM004949.D

Acq: 14 Apr 2016 18:36

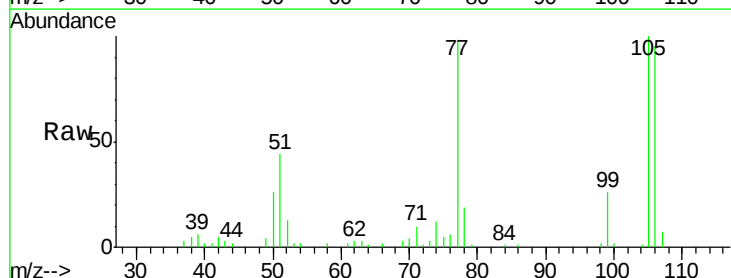
Tgt Ion: 77 Resp: 63635

Ion Ratio Lower Upper

77 100

105 101.6 81.3 121.9

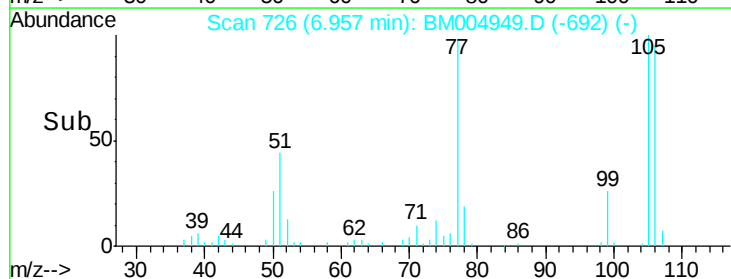
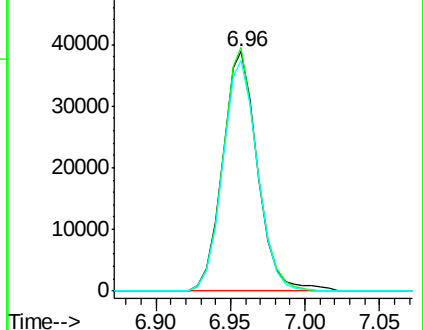
106 96.5 77.2 115.8

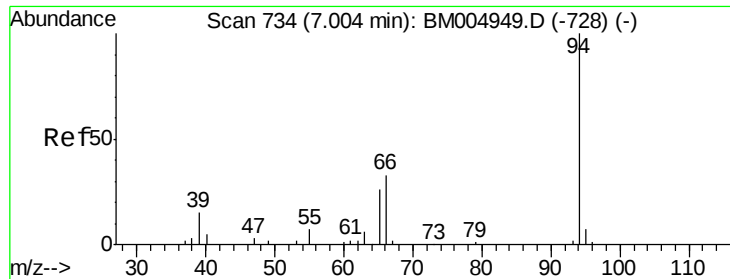


Abundance Ion 77.00 (76.70 to 77.70): BM004949.D (-720) (-)

Ion 105.00 (104.70 to 105.70): BM004949.D (-720) (-)

Ion 106.00 (105.70 to 106.70): BM004949.D (-720) (-)





#6

Phenol

Concen: 17.66 ng/ul

RT: 7.00 min Scan# 734

Delta R.T. 0.00 min

Lab File: BM004949.D

Acq: 14 Apr 2016 18:36

Instrument :

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SSTD02046

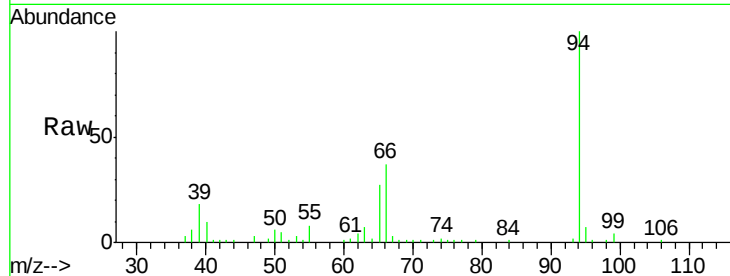
Tgt Ion: 94 Resp: 100608

Ion Ratio Lower Upper

94 100

65 27.0 21.6 32.4

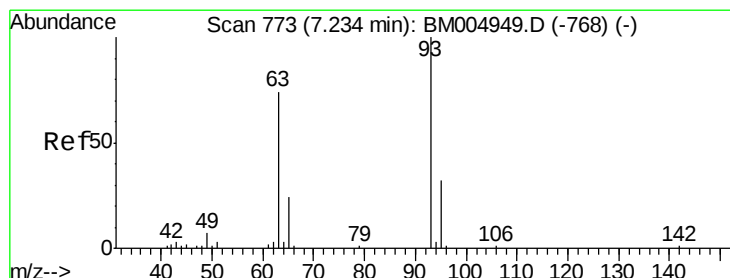
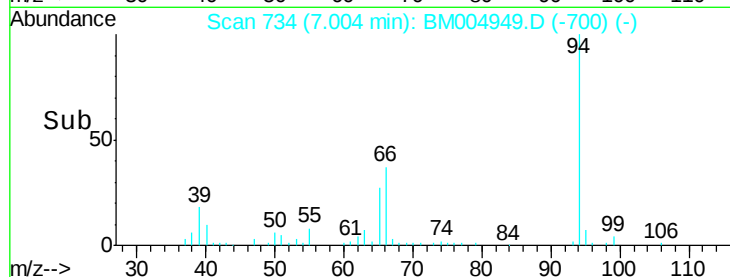
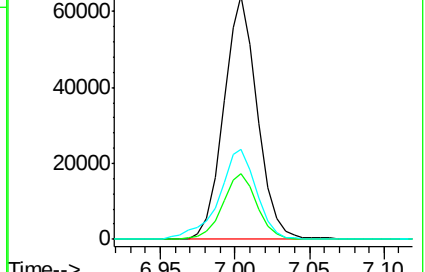
66 37.0 29.6 44.4



Abundance Ion 94.00 (93.70 to 94.70): BM004949.D (-728) (-)

Ion 65.00 (64.70 to 65.70): BM004949.D (-728) (-)

Ion 66.00 (65.70 to 66.70): BM004949.D (-728) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 18.14 ng/ul

RT: 7.23 min Scan# 773

Delta R.T. 0.00 min

Lab File: BM004949.D

Acq: 14 Apr 2016 18:36

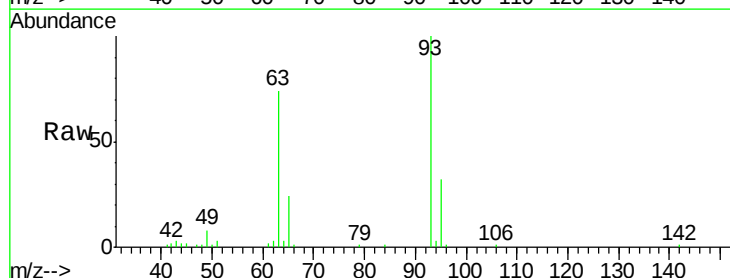
Tgt Ion: 93 Resp: 78566

Ion Ratio Lower Upper

93 100

63 74.1 59.3 88.9

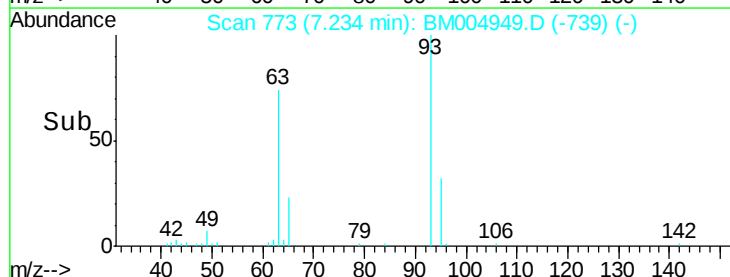
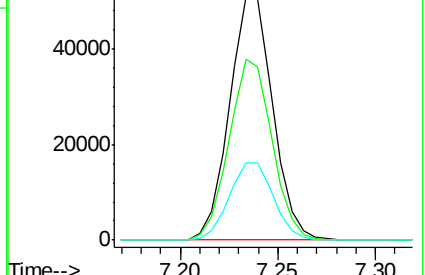
95 31.7 25.4 38.0

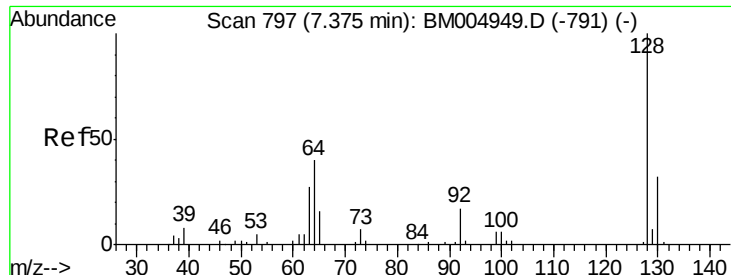


Abundance Ion 93.00 (92.70 to 93.70): BM004949.D (-768) (-)

Ion 63.00 (62.70 to 63.70): BM004949.D (-768) (-)

Ion 95.00 (94.70 to 95.70): BM004949.D (-768) (-)

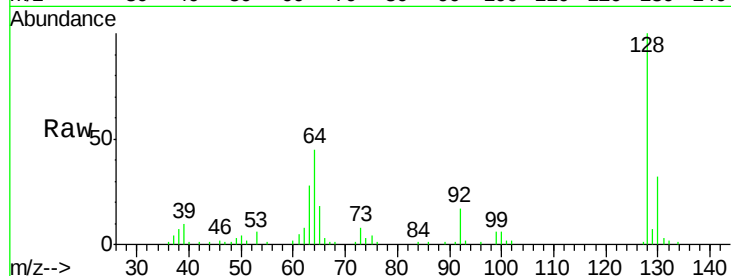




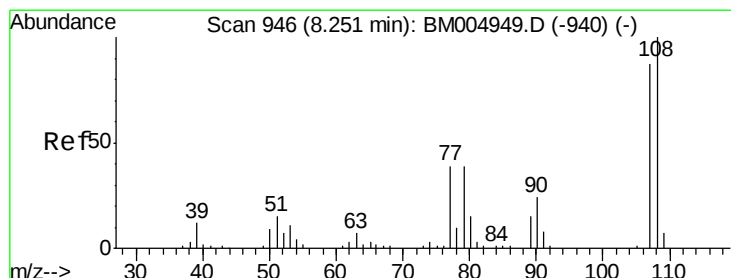
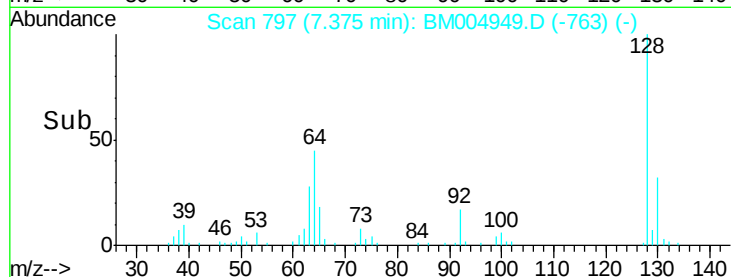
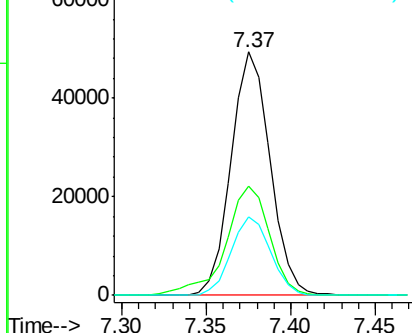
#10
 2-Chlorophenol
 Concen: 18.22 ng/ul
 RT: 7.37 min Scan# 797
 Delta R.T. 0.00 min
 Lab File: BM004949.D
 Acq: 14 Apr 2016 18:36

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02046

Tgt Ion:128 Resp: 79723
 Ion Ratio Lower Upper
 128 100
 64 44.6 35.7 53.5
 130 32.4 25.9 38.9

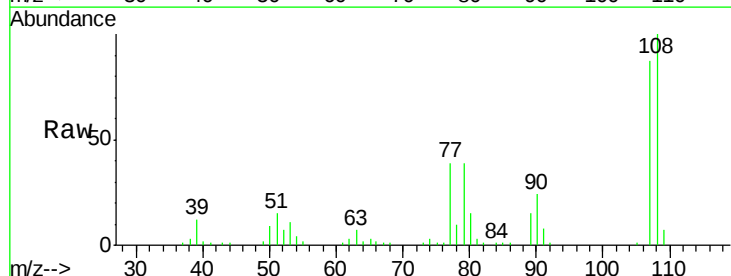


Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 64.00 (63.70 to 64.70): BM0
 Ion 130.00 (129.70 to 130.70): E

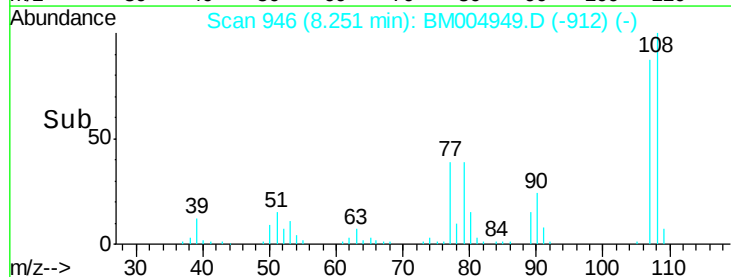
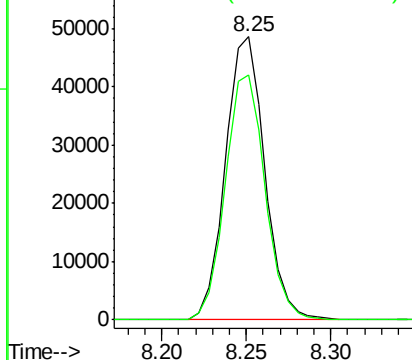


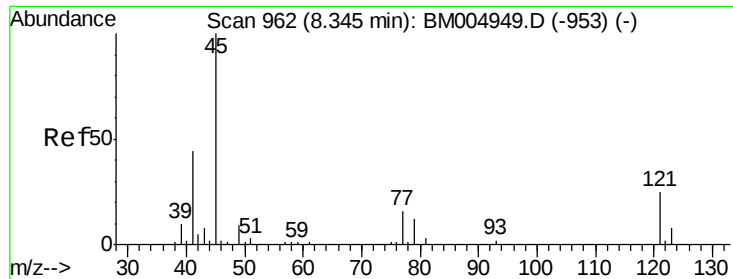
#11
 2-Methylphenol
 Concen: 17.49 ng/ul
 RT: 8.25 min Scan# 946
 Delta R.T. 0.00 min
 Lab File: BM004949.D
 Acq: 14 Apr 2016 18:36

Tgt Ion:108 Resp: 78722
 Ion Ratio Lower Upper
 108 100
 107 86.7 69.4 104.0



Abundance Ion 108.00 (107.70 to 108.70): E
 Ion 107.00 (106.70 to 107.70): E

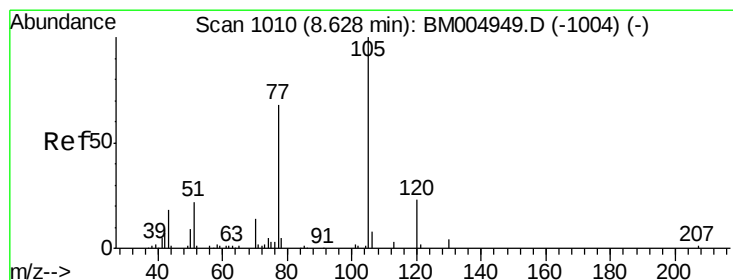
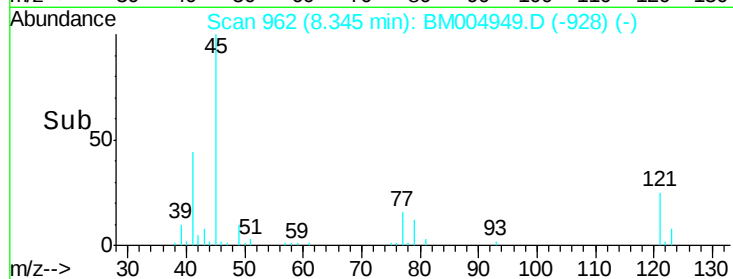
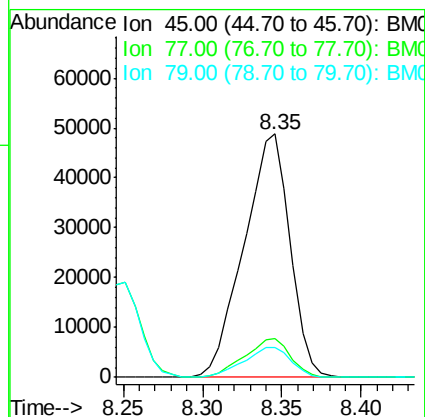
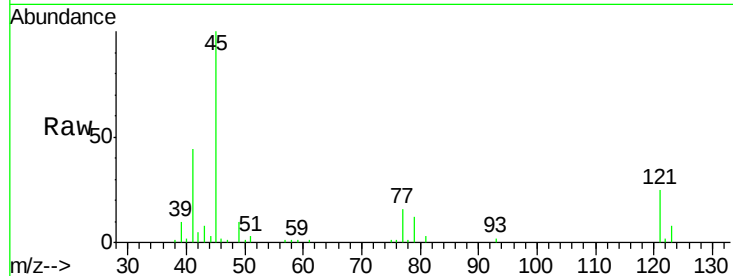




#12
2,2'-oxybis(1-chloropropane)
Concen: 18.57 ng/ul
RT: 8.35 min Scan# 962
Delta R.T. 0.00 min
Lab File: BM004949.D
Acq: 14 Apr 2016 18:36

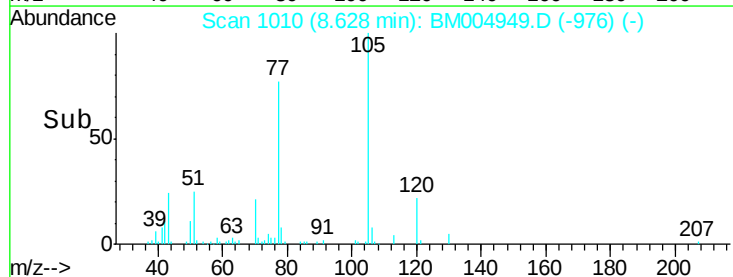
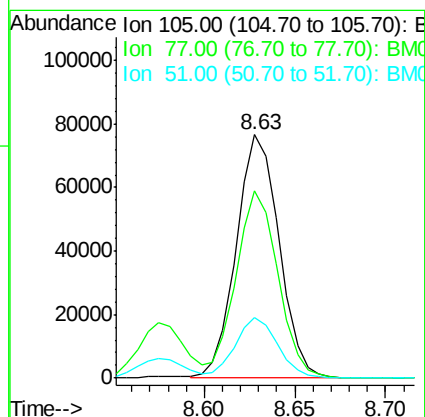
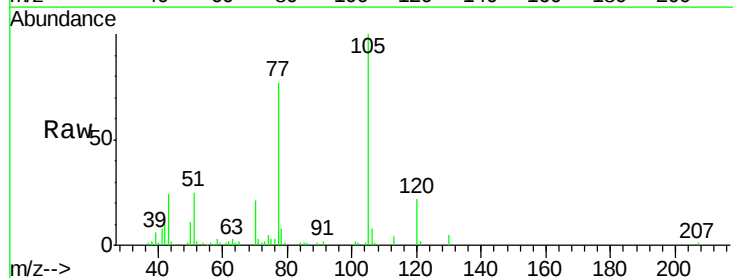
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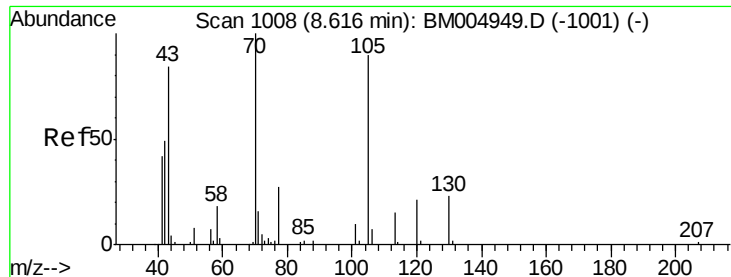
Tgt Ion: 45 Resp: 98504
Ion Ratio Lower Upper
45 100
77 15.7 12.6 18.8
79 12.4 9.9 14.9



#14
Acetophenone
Concen: 18.21 ng/ul
RT: 8.63 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BM004949.D
Acq: 14 Apr 2016 18:36

Tgt Ion: 105 Resp: 125930
Ion Ratio Lower Upper
105 100
77 76.7 61.4 92.0
51 25.0 20.0 30.0

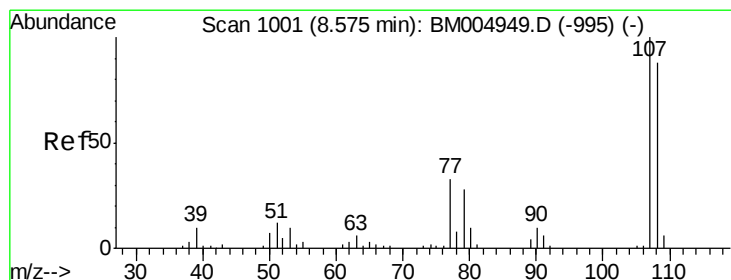
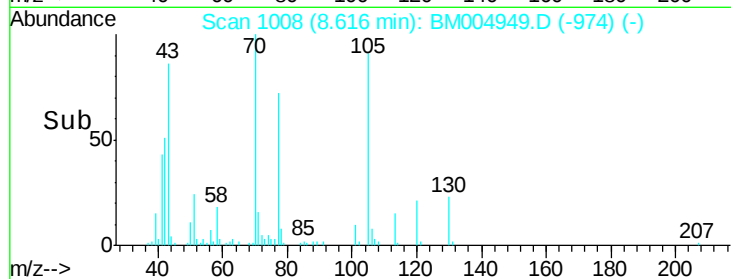
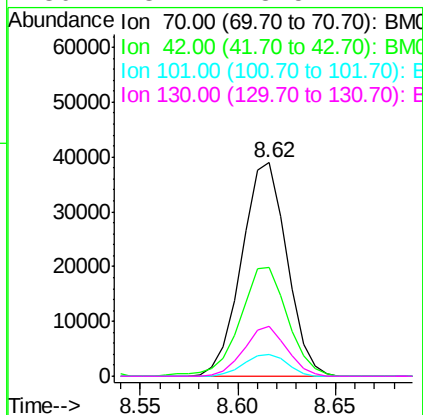
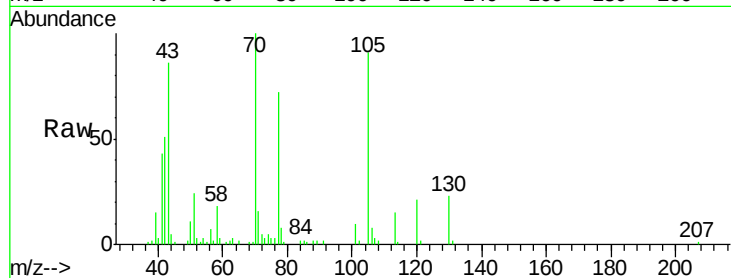




#15
N-Nitroso-di-n-propylamine
Concen: 17.96 ng/ul
RT: 8.62 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BM004949.D
Acq: 14 Apr 2016 18:36

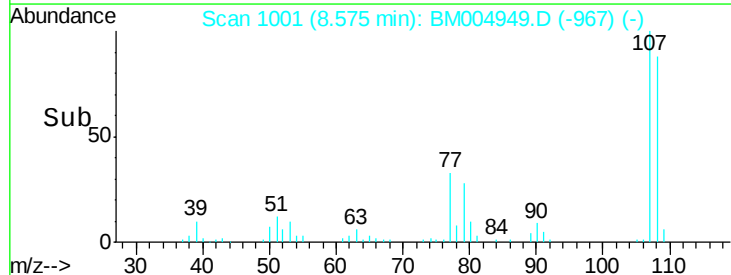
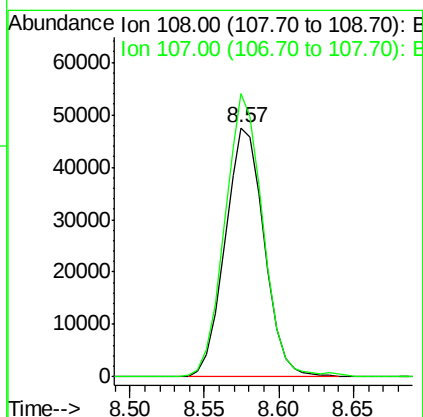
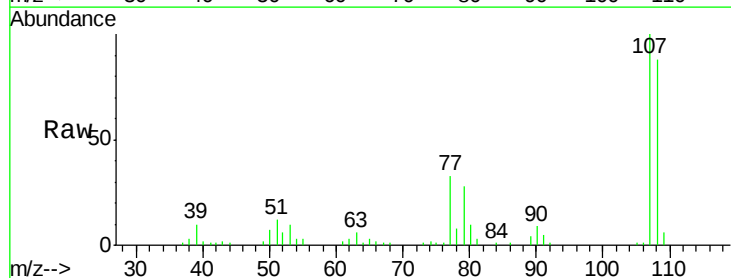
Instrument :
BNA_M
ClientSampleId :
SSTD02046

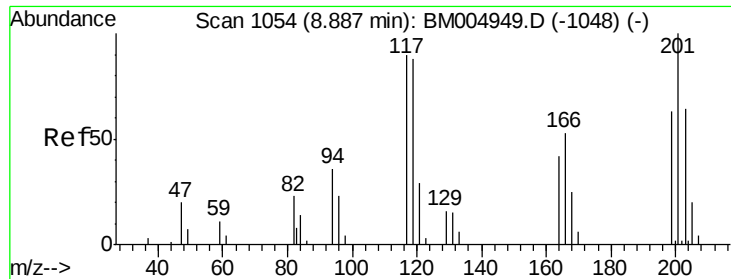
Tgt Ion:	70	Resp:	62730
Ion	Ratio	Lower	Upper
70	100		
42	50.7	40.6	60.8
101	10.3	8.2	12.4
130	23.1	18.5	27.7



#16
4-Methylphenol
Concen: 17.36 ng/ul
RT: 8.57 min Scan# 1001
Delta R.T. 0.00 min
Lab File: BM004949.D
Acq: 14 Apr 2016 18:36

Tgt Ion:	108	Resp:	86768
Ion	Ratio	Lower	Upper
108	100		
107	113.8	91.0	136.6

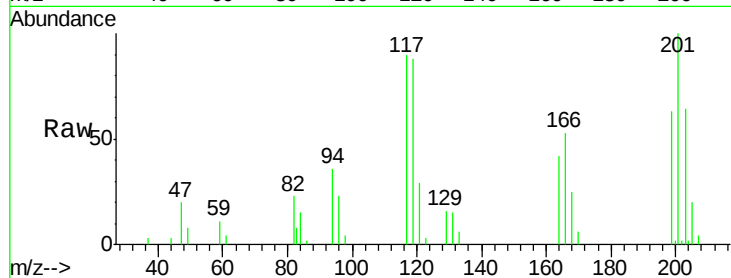




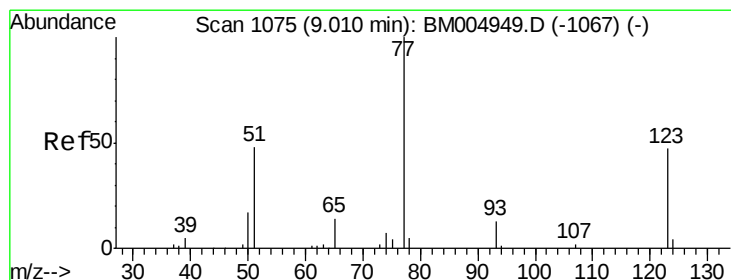
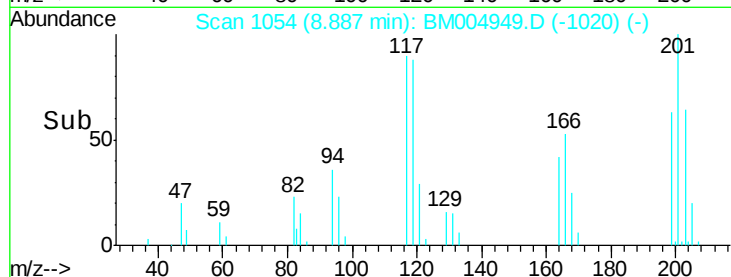
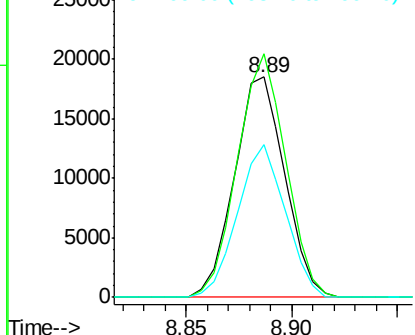
#17
 Hexachloroethane
 Concen: 18.24 ng/ul
 RT: 8.89 min Scan# 1054
 Delta R.T. 0.00 min
 Lab File: BM004949.D
 Acq: 14 Apr 2016 18:36

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02046

Tgt Ion: 117 Resp: 30595
 Ion Ratio Lower Upper
 117 100
 201 110.6 88.5 132.7
 199 69.3 55.4 83.2

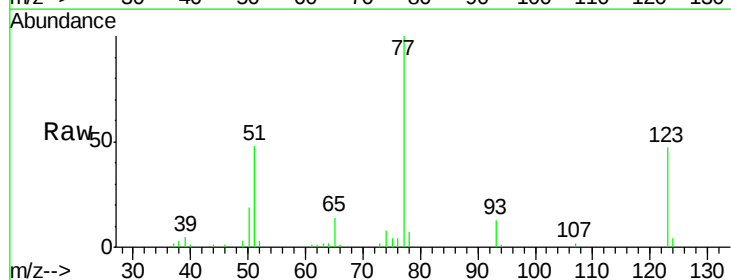


Abundance Ion 117.00 (116.70 to 117.70): E
 Ion 201.00 (200.70 to 201.70): E
 Ion 199.00 (198.70 to 199.70): E

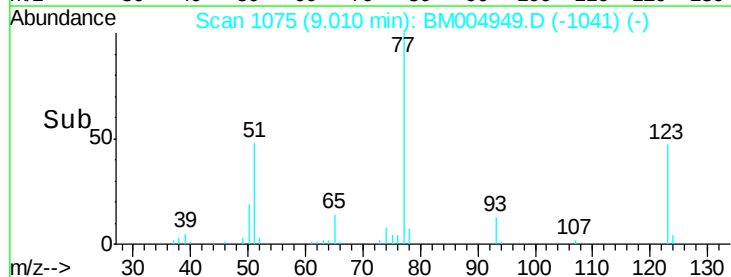
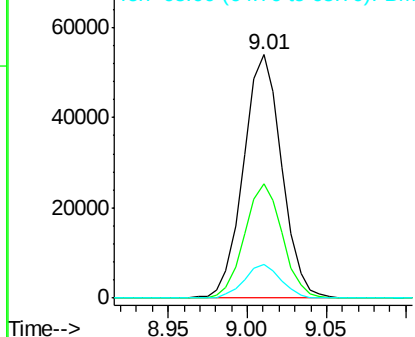


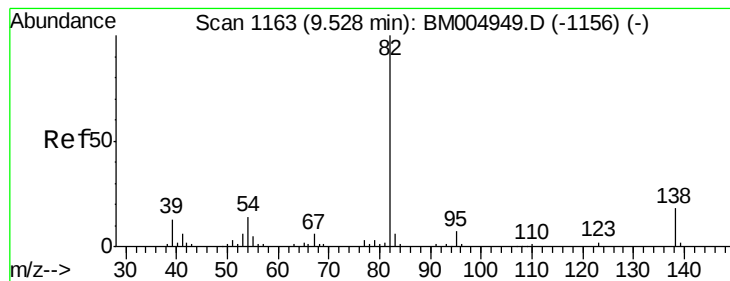
#20
 Nitrobenzene
 Concen: 18.93 ng/ul
 RT: 9.01 min Scan# 1075
 Delta R.T. 0.00 min
 Lab File: BM004949.D
 Acq: 14 Apr 2016 18:36

Tgt Ion: 77 Resp: 90560
 Ion Ratio Lower Upper
 77 100
 123 47.1 37.7 56.5
 65 13.6 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: 18.40 ng/ul

RT: 9.53 min Scan# 1163

Delta R.T. 0.00 min

Lab File: BM004949.D

Acq: 14 Apr 2016 18:36

Instrument :

BNA_M

ClientSampleId :

SSTD02046

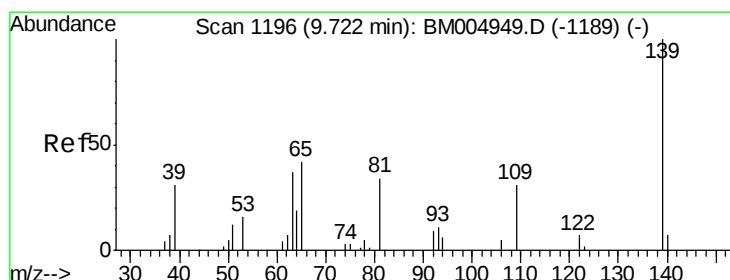
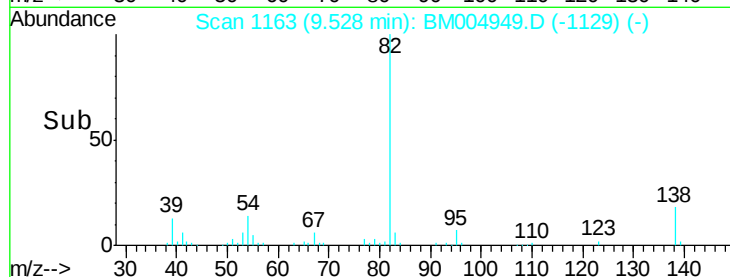
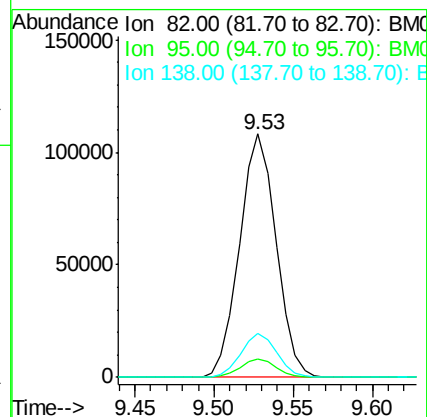
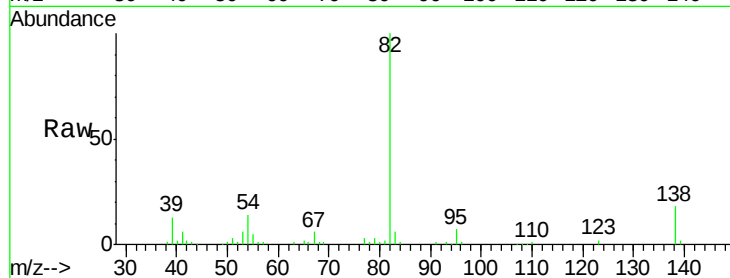
Tgt Ion: 82 Resp: 173437

Ion Ratio Lower Upper

82 100

95 7.5 6.0 9.0

138 18.3 14.6 22.0



#23

2-Nitrophenol

Concen: 19.45 ng/ul

RT: 9.72 min Scan# 1196

Delta R.T. 0.00 min

Lab File: BM004949.D

Acq: 14 Apr 2016 18:36

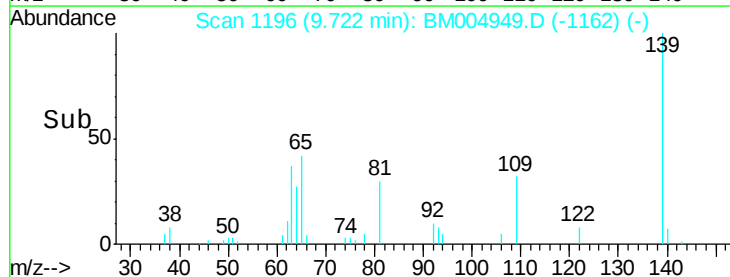
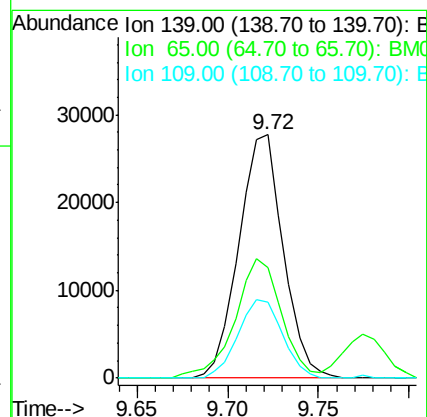
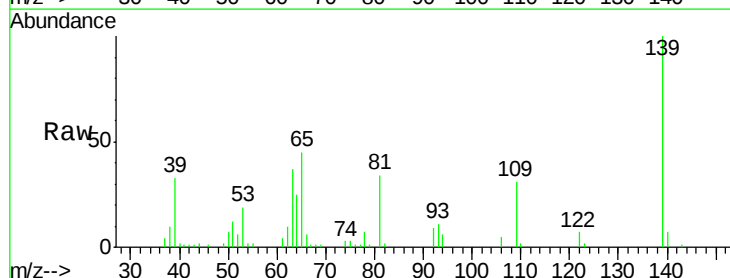
Tgt Ion: 139 Resp: 47198

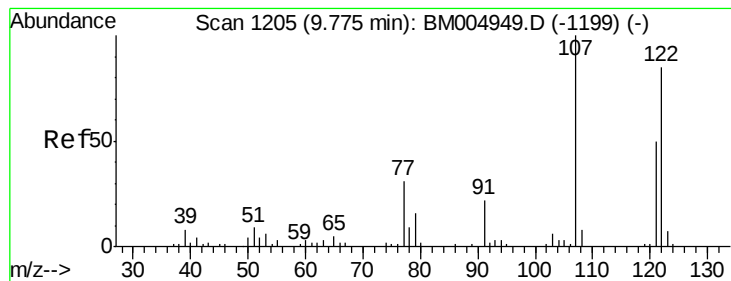
Ion Ratio Lower Upper

139 100

65 45.2 36.2 54.2

109 31.0 24.8 37.2





#24

2,4-Dimethylphenol

Concen: 18.83 ng/ul

RT: 9.77 min Scan# 1205

Delta R.T. 0.00 min

Lab File: BM004949.D

Acq: 14 Apr 2016 18:36

Instrument :

BNA_M

ClientSampleId :

SSTD02046

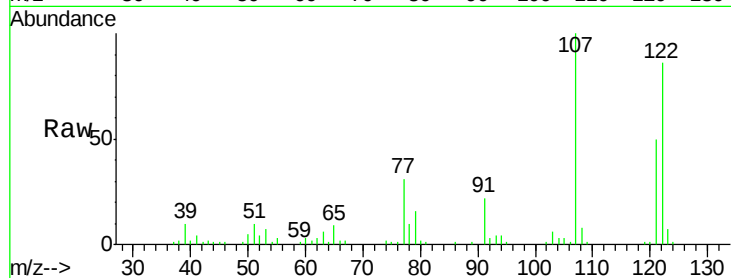
Tgt Ion: 107 Resp: 95769

Ion Ratio Lower Upper

107 100

121 49.8 39.8 59.8

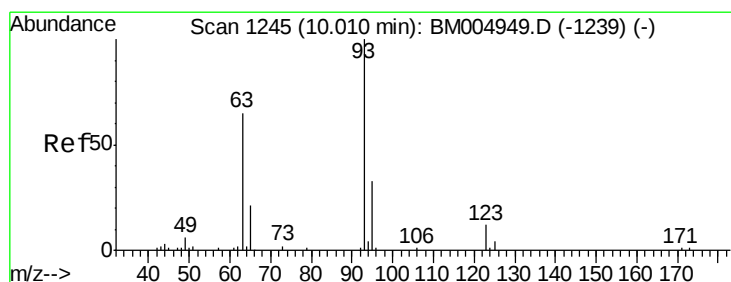
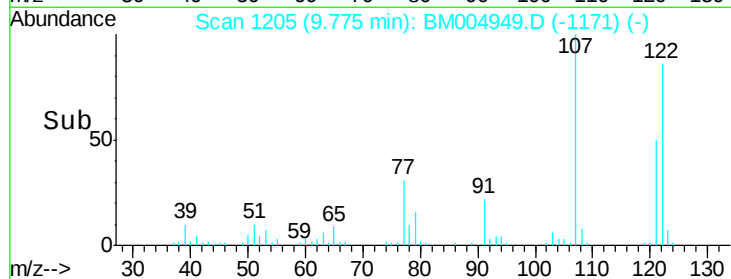
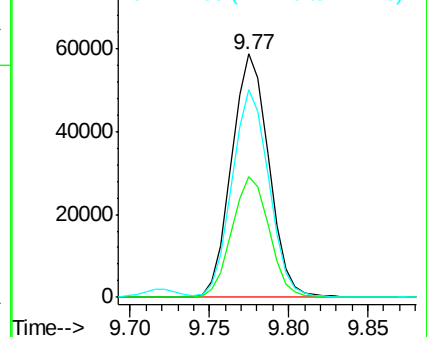
122 85.6 68.5 102.7



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: 18.24 ng/ul

RT: 10.01 min Scan# 1245

Delta R.T. 0.00 min

Lab File: BM004949.D

Acq: 14 Apr 2016 18:36

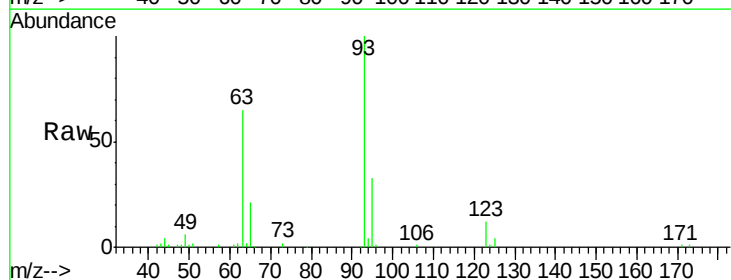
Tgt Ion: 93 Resp: 107464

Ion Ratio Lower Upper

93 100

95 32.7 26.2 39.2

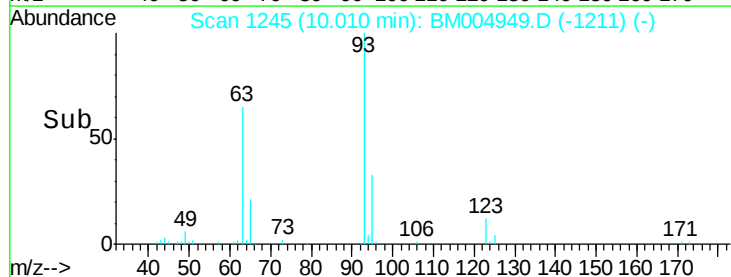
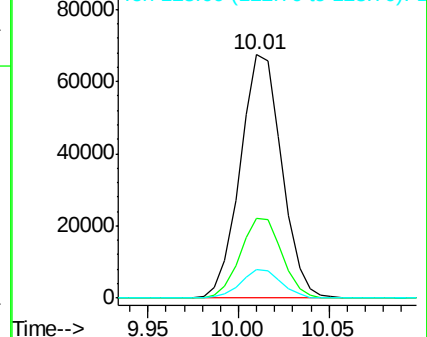
123 11.7 9.4 14.0

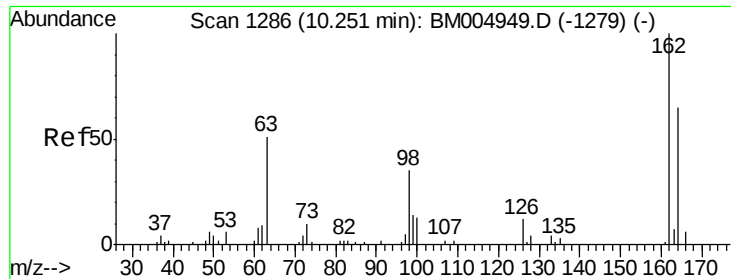


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

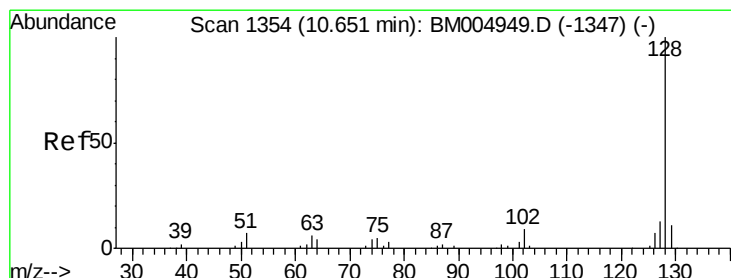
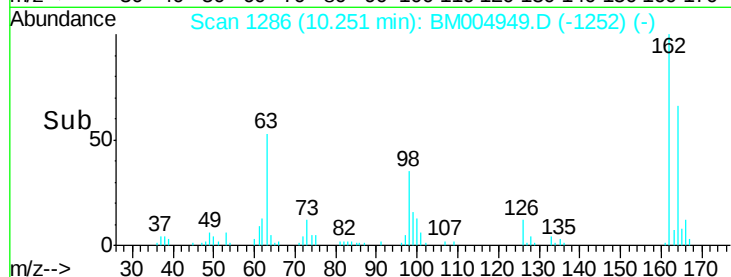
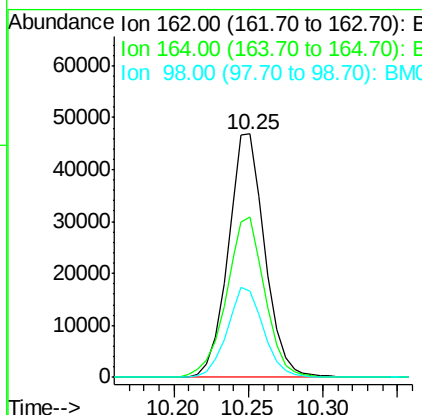
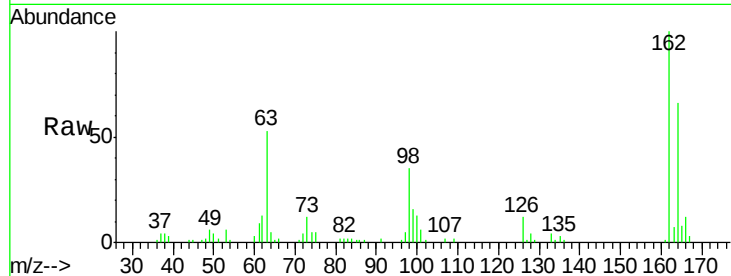




#27
 2,4-Dichlorophenol
 Concen: 18.83 ng/ul
 RT: 10.25 min Scan# 1286
 Delta R.T. 0.00 min
 Lab File: BM004949.D
 Acq: 14 Apr 2016 18:36

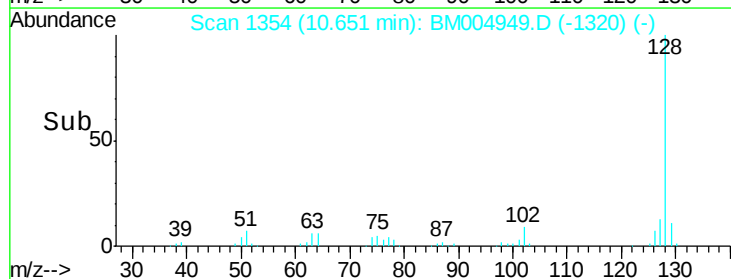
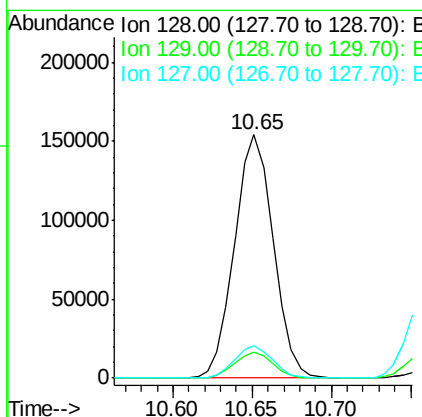
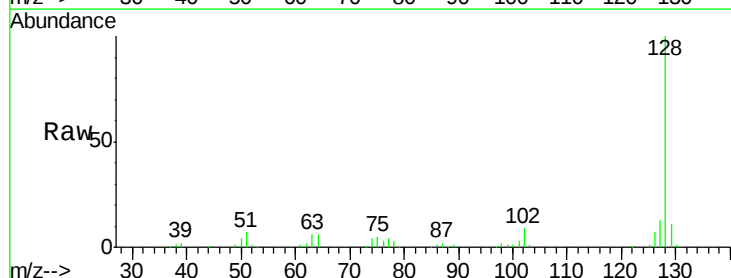
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02046

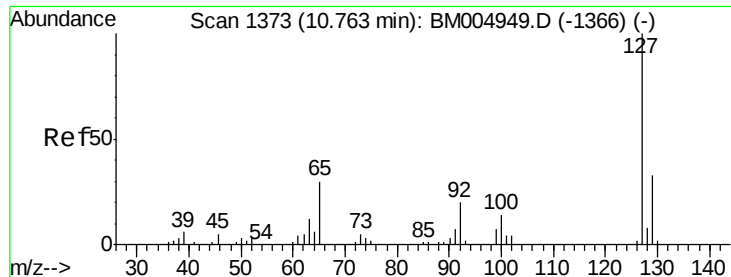
Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.1	52.9	79.3
98	35.4	28.3	42.5



#28
 Naphthalene
 Concen: 18.49 ng/ul
 RT: 10.65 min Scan# 1354
 Delta R.T. 0.00 min
 Lab File: BM004949.D
 Acq: 14 Apr 2016 18:36

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.7	13.1
127	13.2	10.6	15.8

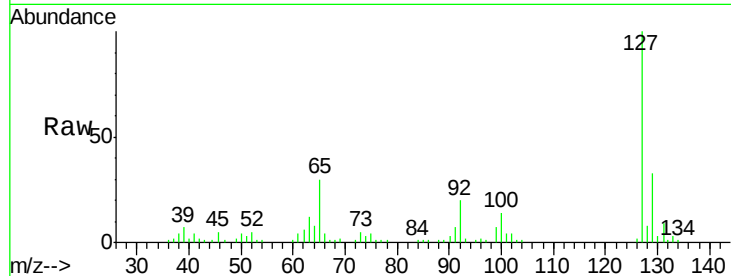




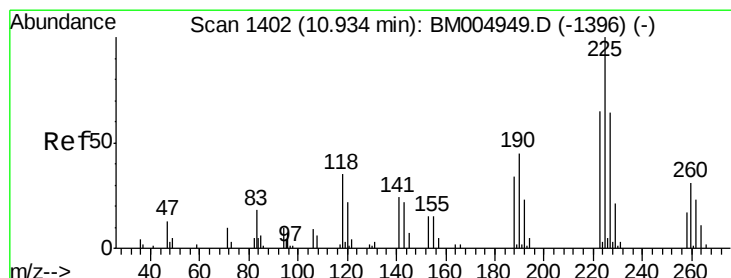
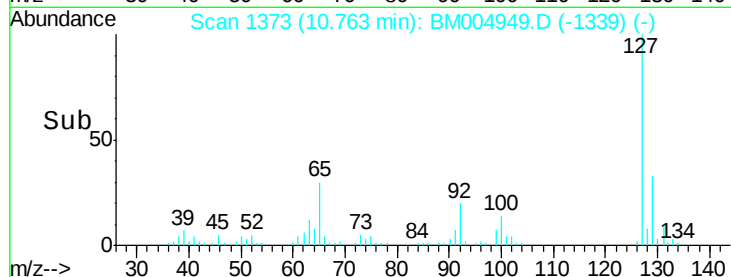
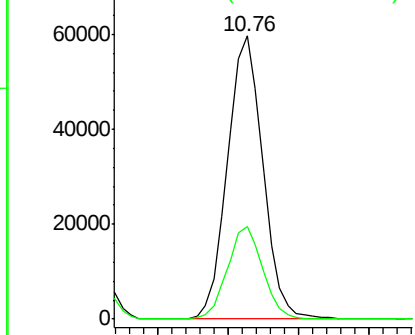
#30
 4-Chloroaniline
 Concen: 20.54 ng/ul
 RT: 10.76 min Scan# 1373
 Delta R.T. 0.00 min
 Lab File: BM004949.D
 Acq: 14 Apr 2016 18:36

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02046

Tgt Ion:127 Resp: 104397
 Ion Ratio Lower Upper
 127 100
 129 32.5 26.0 39.0

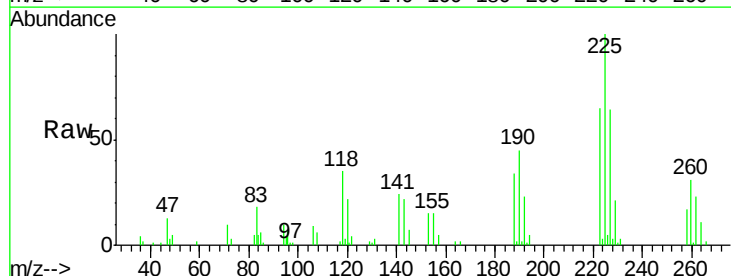


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E

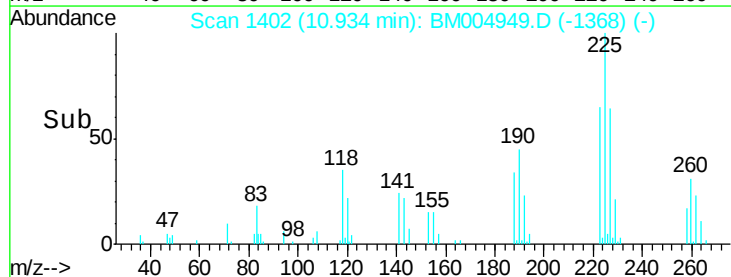
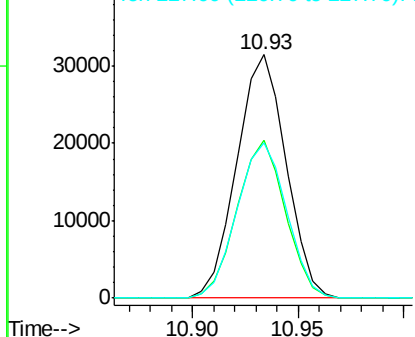


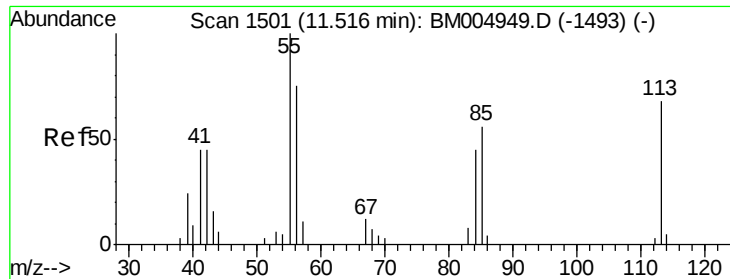
#31
 Hexachlorobutadiene
 Concen: 19.43 ng/ul
 RT: 10.93 min Scan# 1402
 Delta R.T. 0.00 min
 Lab File: BM004949.D
 Acq: 14 Apr 2016 18:36

Tgt Ion:225 Resp: 50843
 Ion Ratio Lower Upper
 225 100
 223 64.9 51.9 77.9
 227 63.8 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: 12.93 ng/ul

RT: 11.52 min Scan# 1501

Delta R.T. 0.00 min

Lab File: BM004949.D

Acq: 14 Apr 2016 18:36

Instrument :

BNA_M

ClientSampleId :

SSTD02046

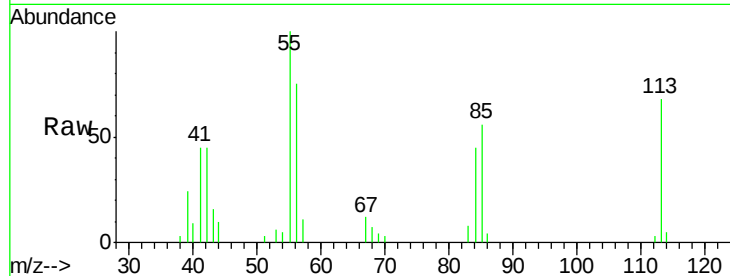
Tgt Ion:113 Resp: 20254

Ion Ratio Lower Upper

113 100

55 146.2 117.0 175.4

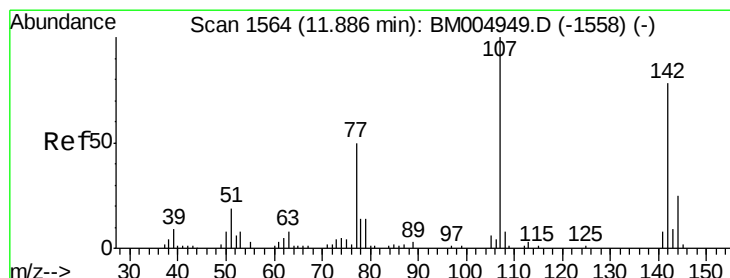
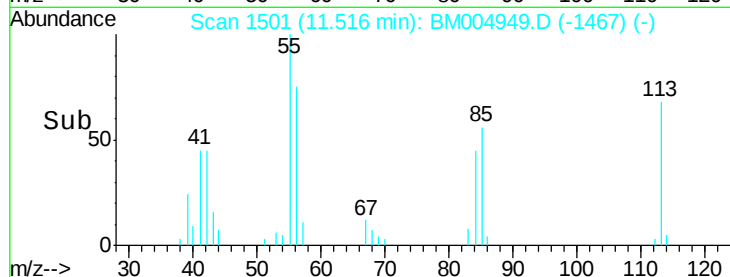
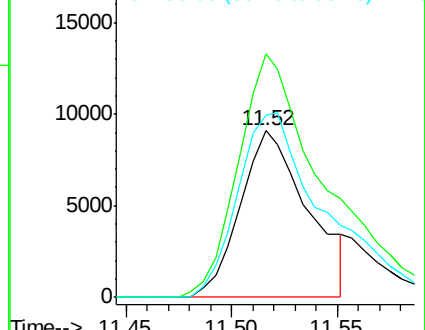
56 109.6 87.7 131.5



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: 18.35 ng/ul

RT: 11.89 min Scan# 1564

Delta R.T. 0.00 min

Lab File: BM004949.D

Acq: 14 Apr 2016 18:36

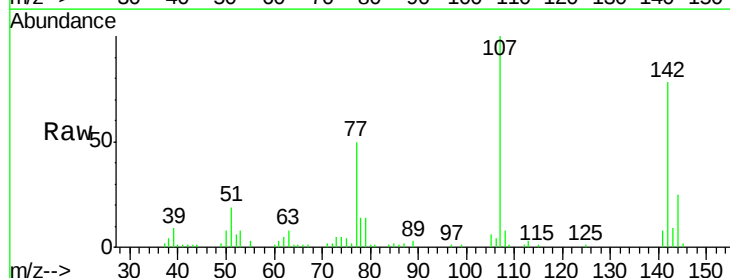
Tgt Ion:107 Resp: 88644

Ion Ratio Lower Upper

107 100

144 24.6 19.7 29.5

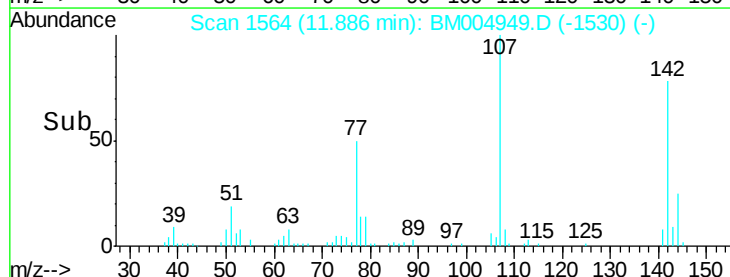
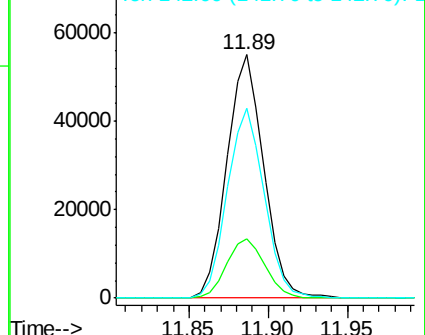
142 78.1 62.5 93.7

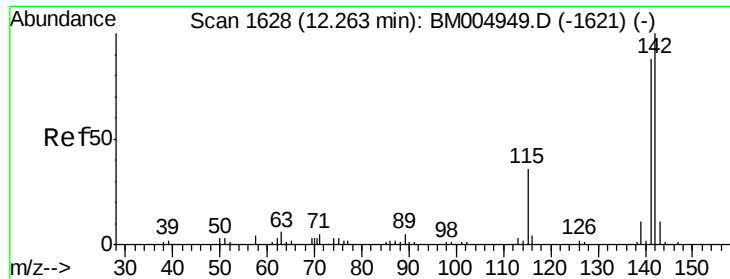


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

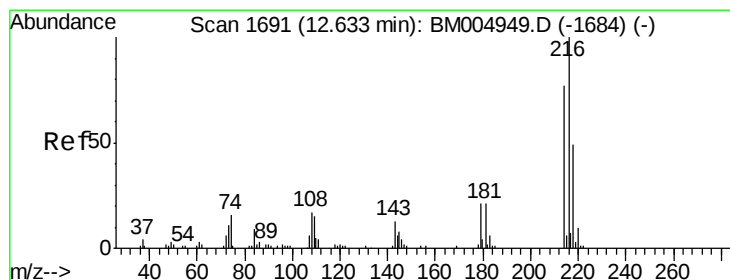
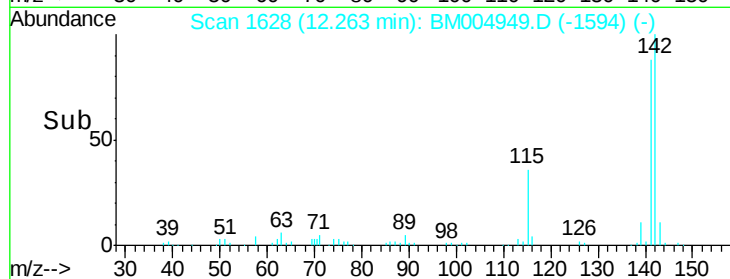
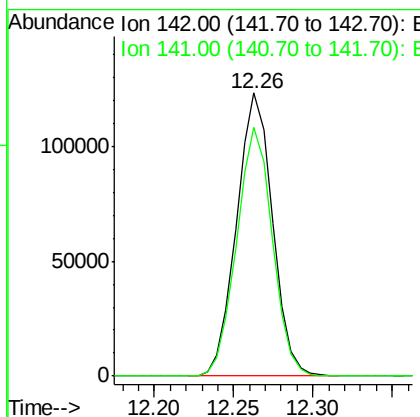
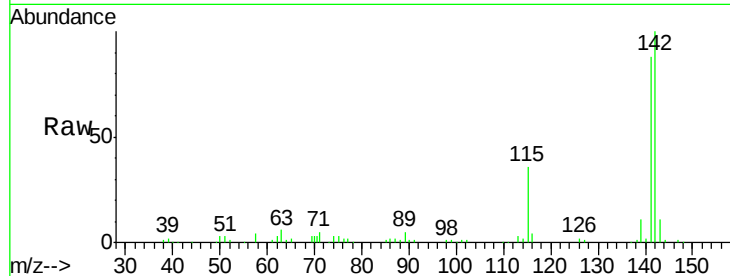




#34
 2-Methylnaphthalene
 Concen: 18.44 ng/ul
 RT: 12.26 min Scan# 1628
 Delta R.T. 0.00 min
 Lab File: BM004949.D
 Acq: 14 Apr 2016 18:36

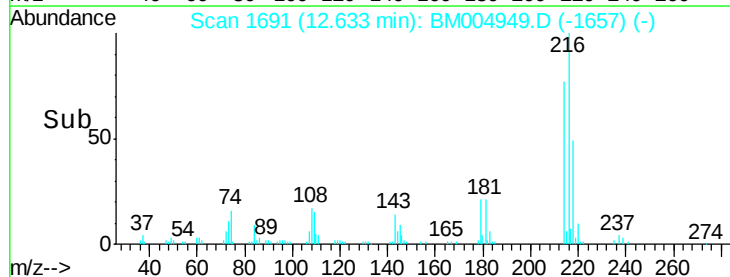
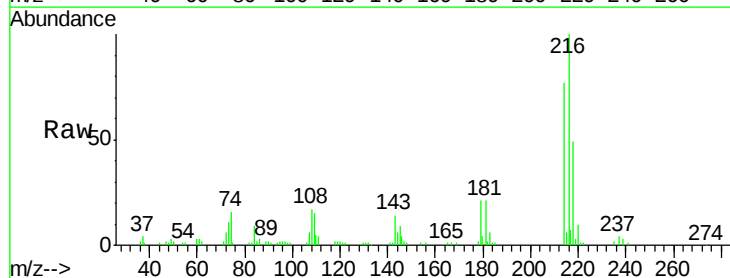
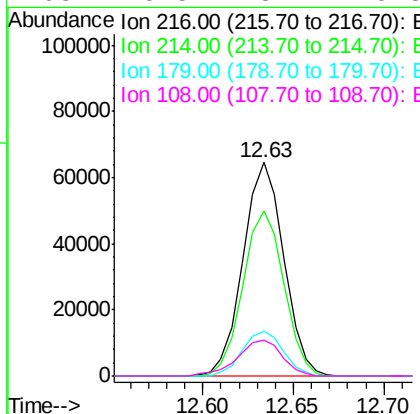
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02046

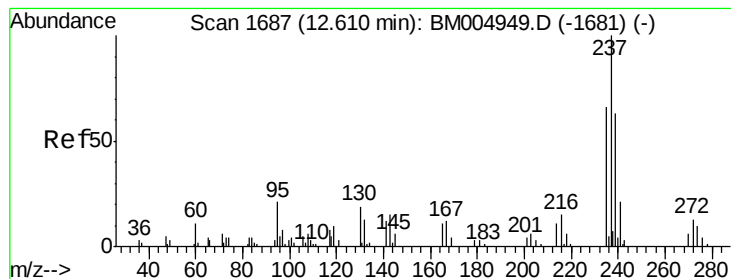
Tgt Ion:142 Resp: 193719
 Ion Ratio Lower Upper
 142 100
 141 87.9 70.3 105.5



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.39 ng/ul
 RT: 12.63 min Scan# 1691
 Delta R.T. 0.00 min
 Lab File: BM004949.D
 Acq: 14 Apr 2016 18:36

Tgt Ion:216 Resp: 100889
 Ion Ratio Lower Upper
 216 100
 214 77.4 61.9 92.9
 179 21.1 16.9 25.3
 108 16.5 13.2 19.8





#37

Hexachlorocyclopentadiene

Concen: 16.50 ng/ul

RT: 12.61 min Scan# 1687

Delta R.T. 0.00 min

Lab File: BM004949.D

Acq: 14 Apr 2016 18:36

Instrument :

BNA_M

ClientSampleId :

SSTD02046

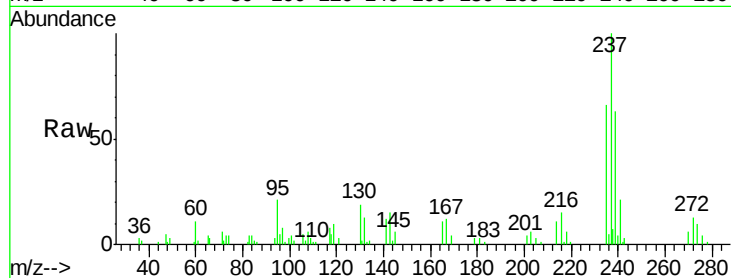
Tgt Ion:237 Resp: 49836

Ion Ratio Lower Upper

237 100

235 65.9 52.7 79.1

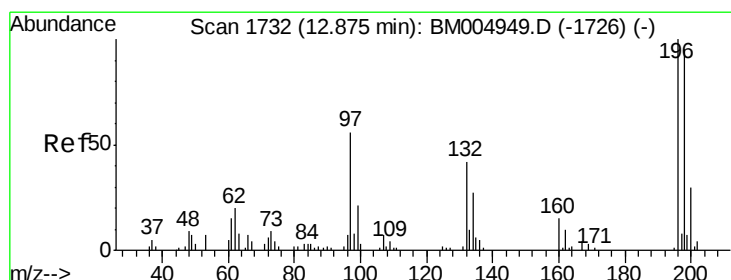
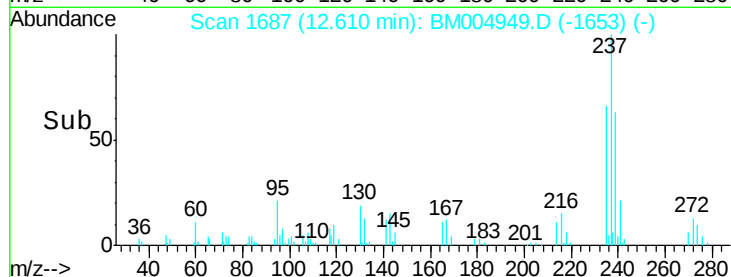
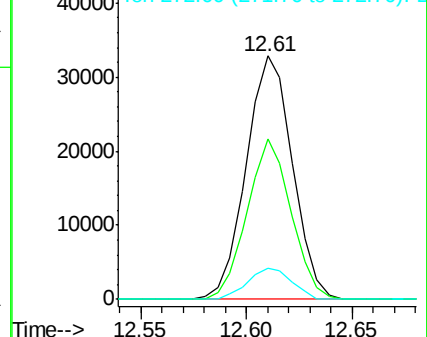
272 12.8 10.2 15.4



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: 19.25 ng/ul

RT: 12.87 min Scan# 1732

Delta R.T. 0.00 min

Lab File: BM004949.D

Acq: 14 Apr 2016 18:36

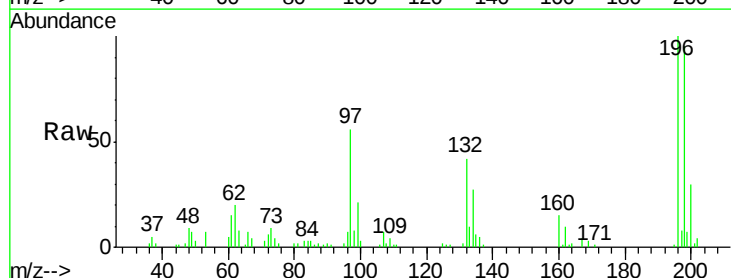
Tgt Ion:196 Resp: 65927

Ion Ratio Lower Upper

196 100

198 95.1 76.1 114.1

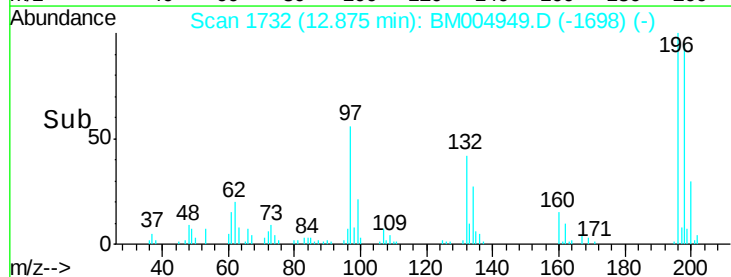
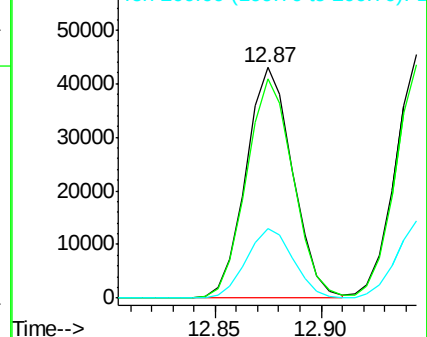
200 30.4 24.3 36.5

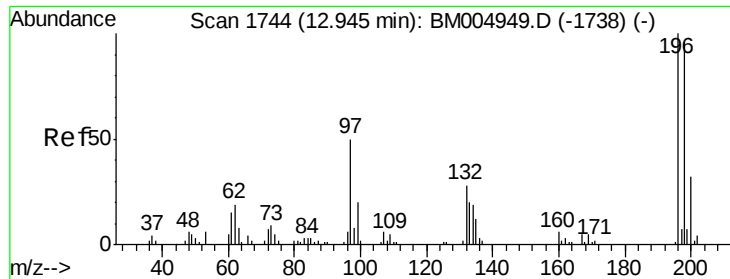


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

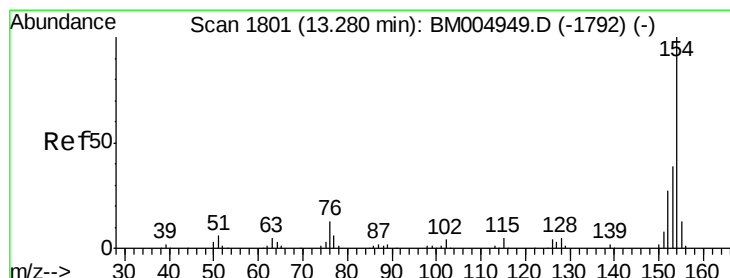
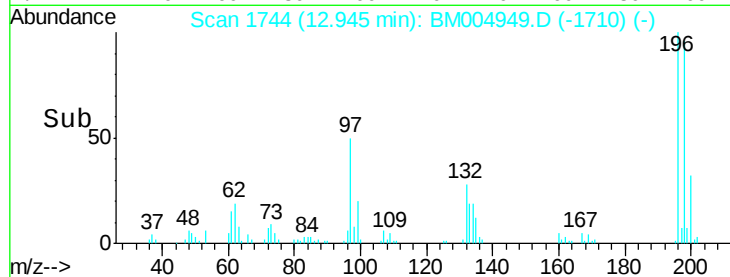
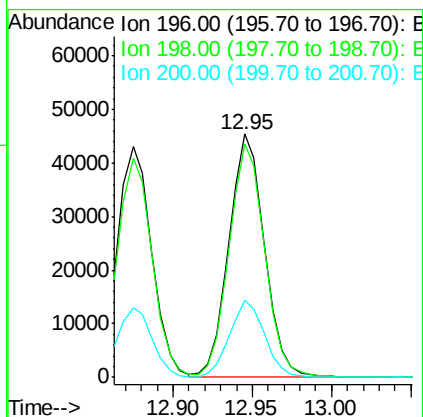
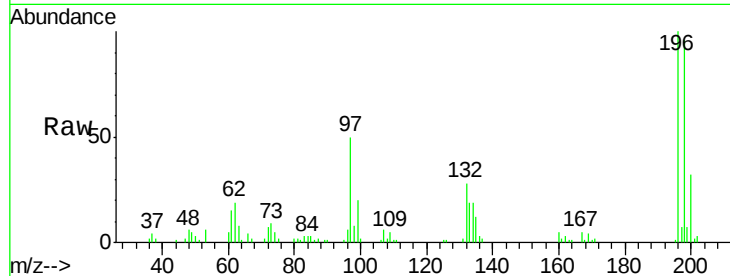




#39
 2,4,5-Trichlorophenol
 Concen: 18.87 ng/ul
 RT: 12.95 min Scan# 1744
 Delta R.T. 0.00 min
 Lab File: BM004949.D
 Acq: 14 Apr 2016 18:36

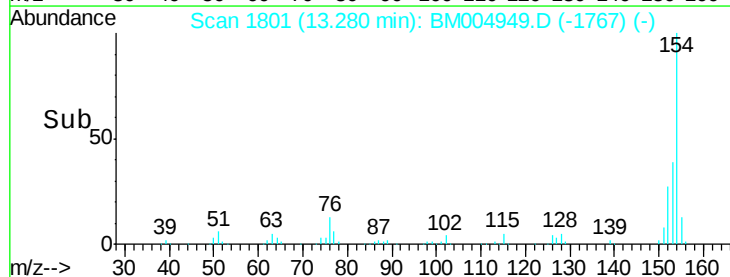
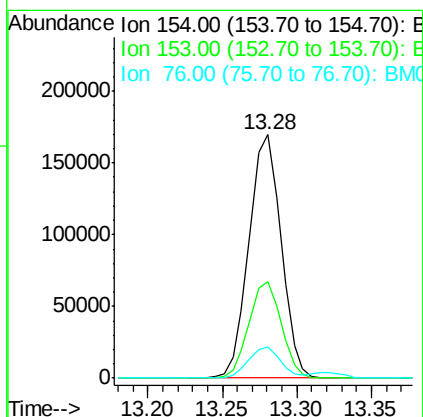
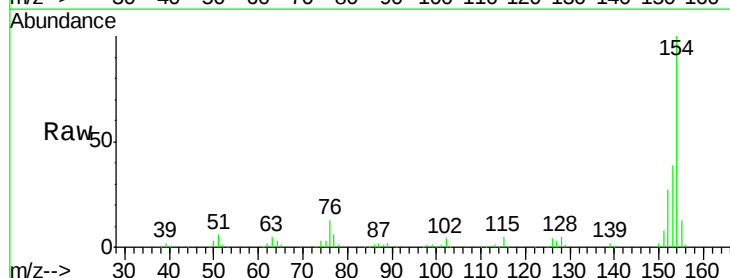
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02046

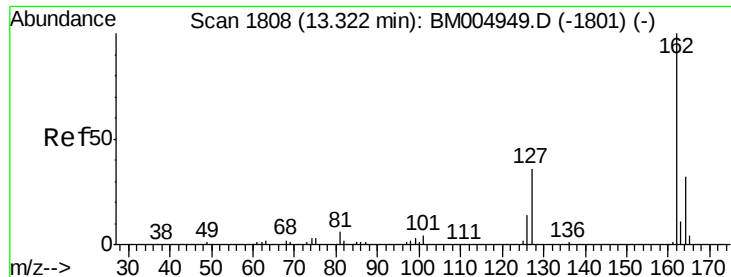
Tgt Ion:196 Resp: 70805
 Ion Ratio Lower Upper
 196 100
 198 95.9 76.7 115.1
 200 31.7 25.4 38.0



#40
 1,1'-Biphenyl
 Concen: 18.68 ng/ul
 RT: 13.28 min Scan# 1801
 Delta R.T. 0.00 min
 Lab File: BM004949.D
 Acq: 14 Apr 2016 18:36

Tgt Ion:154 Resp: 252712
 Ion Ratio Lower Upper
 154 100
 153 39.4 31.5 47.3
 76 12.6 10.1 15.1

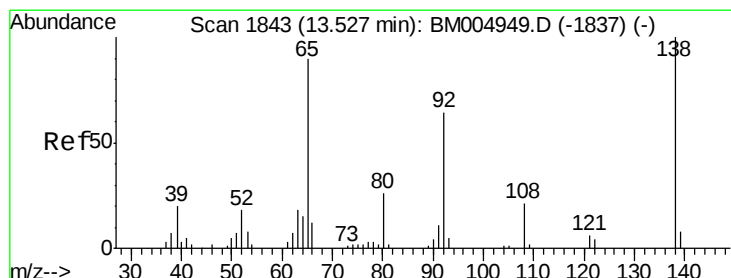
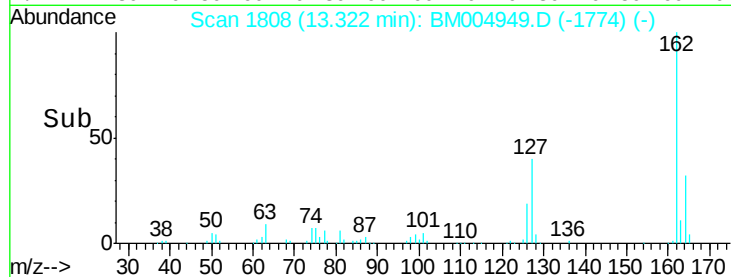
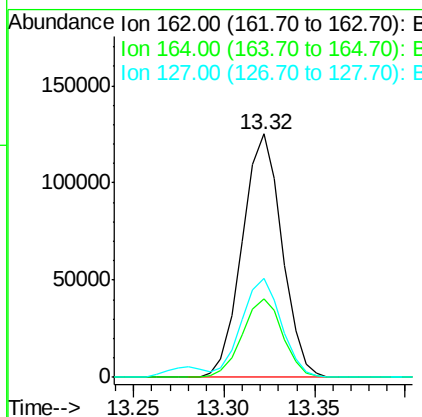
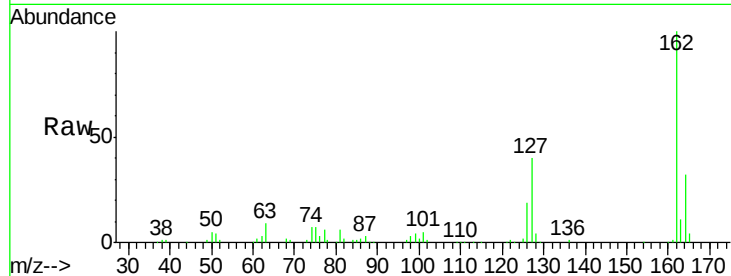




#41
2-Chloronaphthalene
Concen: 18.74 ng/ul
RT: 13.32 min Scan# 1808
Delta R.T. 0.00 min
Lab File: BM004949.D
Acq: 14 Apr 2016 18:36

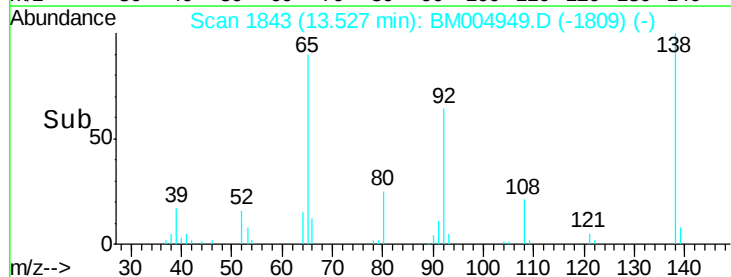
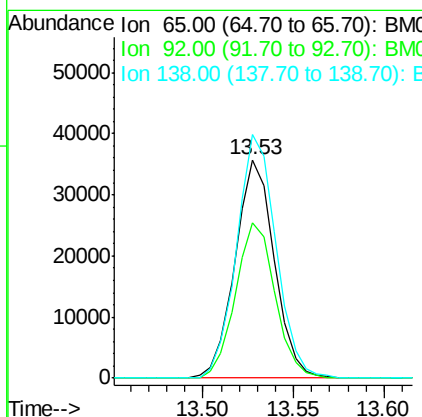
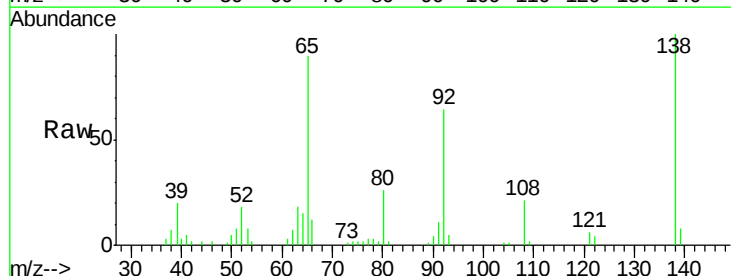
Instrument :
BNA_M
ClientSampleId :
SSTD02046

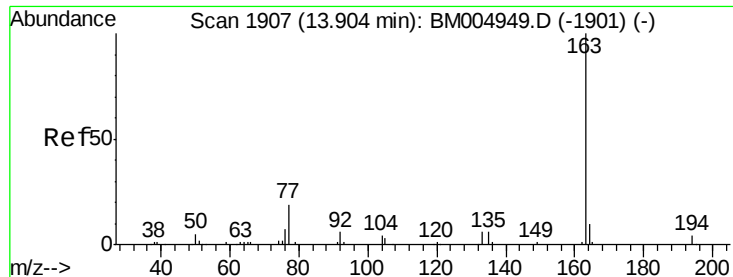
Tgt Ion: 162 Resp: 191279
Ion Ratio Lower Upper
162 100
164 32.3 25.8 38.8
127 40.4 32.3 48.5



#42
2-Nitroaniline
Concen: 18.40 ng/ul
RT: 13.53 min Scan# 1843
Delta R.T. 0.00 min
Lab File: BM004949.D
Acq: 14 Apr 2016 18:36

Tgt Ion: 65 Resp: 53841
Ion Ratio Lower Upper
65 100
92 71.1 56.9 85.3
138 111.6 89.3 133.9

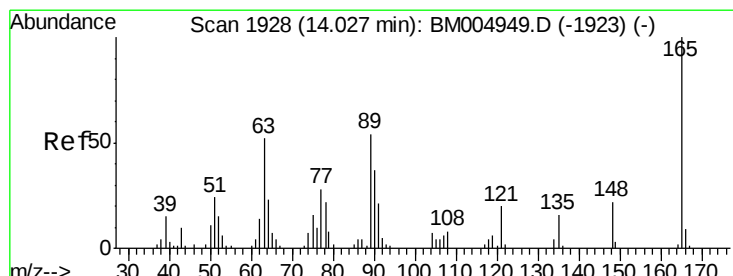
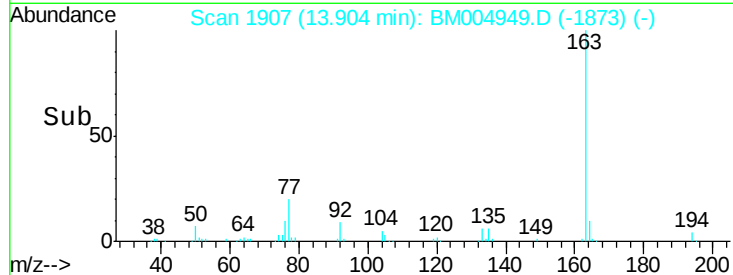
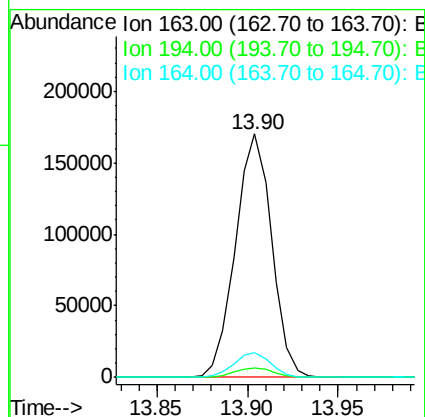
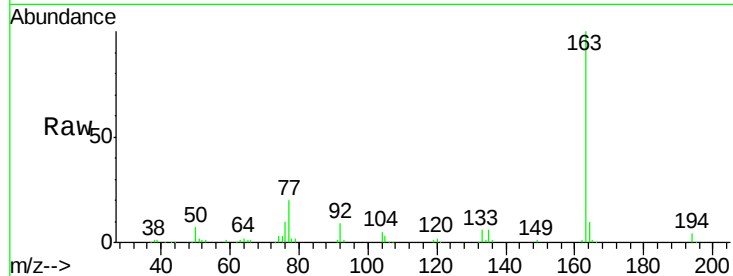




#44
Dimethylphthalate
Concen: 17.85 ng/ul
RT: 13.90 min Scan# 1907
Delta R.T. 0.00 min
Lab File: BM004949.D
Acq: 14 Apr 2016 18:36

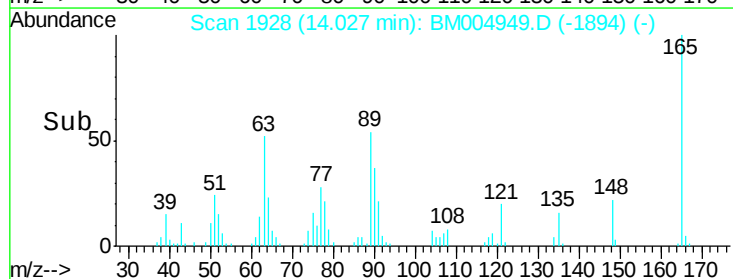
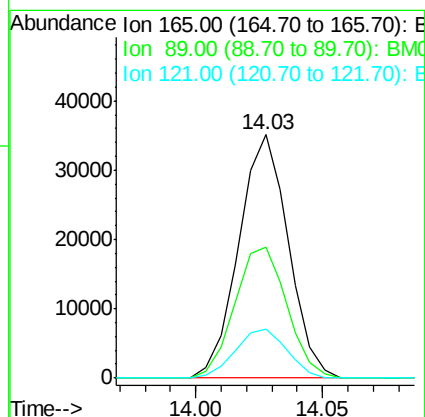
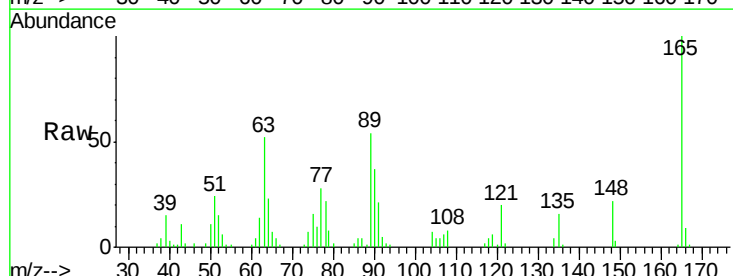
Instrument :
BNA_M
ClientSampleId :
SSTD02046

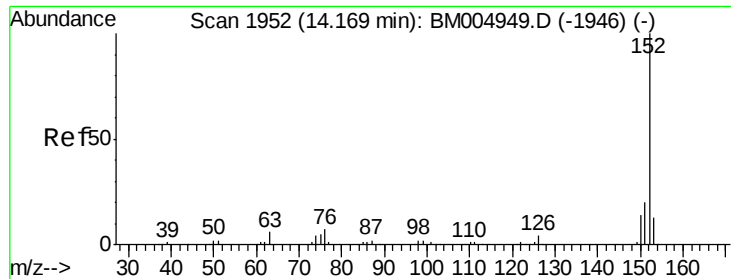
Tgt Ion:163 Resp: 236711
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.2 8.2 12.2



#45
2,6-Dinitrotoluene
Concen: 18.41 ng/ul
RT: 14.03 min Scan# 1928
Delta R.T. 0.00 min
Lab File: BM004949.D
Acq: 14 Apr 2016 18:36

Tgt Ion:165 Resp: 47820
Ion Ratio Lower Upper
165 100
89 53.9 43.1 64.7
121 20.0 16.0 24.0





#47

Acenaphthylene

Concen: 18.79 ng/ul

RT: 14.17 min Scan# 1952

Delta R.T. 0.00 min

Lab File: BM004949.D

Acq: 14 Apr 2016 18:36

Instrument :

BNA_M

ClientSampleId :

SSTD02046

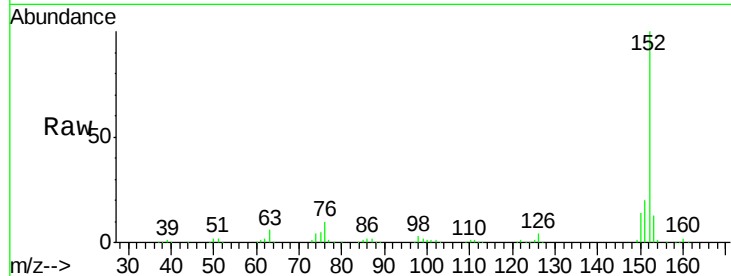
Tgt Ion:152 Resp: 314199

Ion Ratio Lower Upper

152 100

151 19.8 15.8 23.8

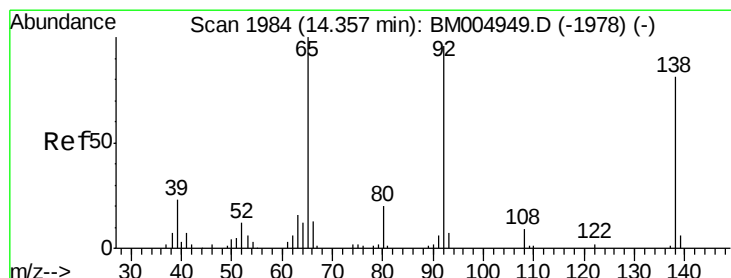
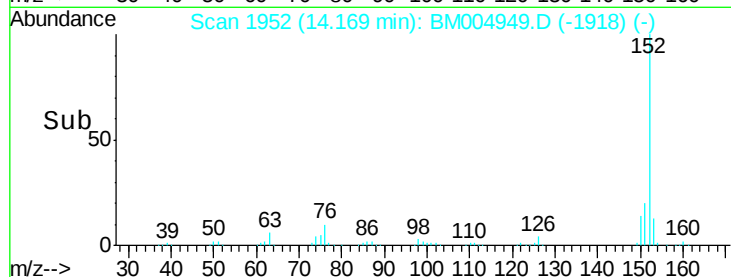
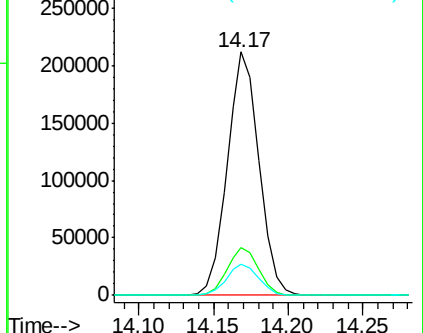
153 12.9 10.3 15.5



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: 18.95 ng/ul

RT: 14.36 min Scan# 1984

Delta R.T. 0.00 min

Lab File: BM004949.D

Acq: 14 Apr 2016 18:36

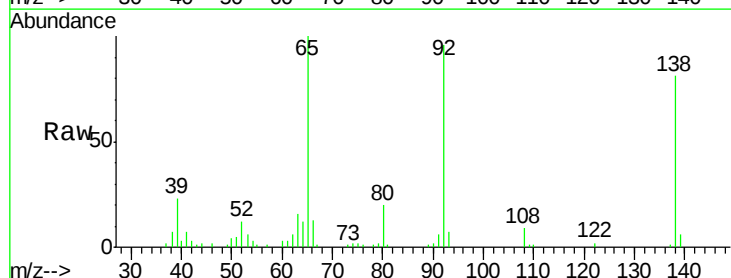
Tgt Ion:138 Resp: 49986

Ion Ratio Lower Upper

138 100

108 11.0 8.8 13.2

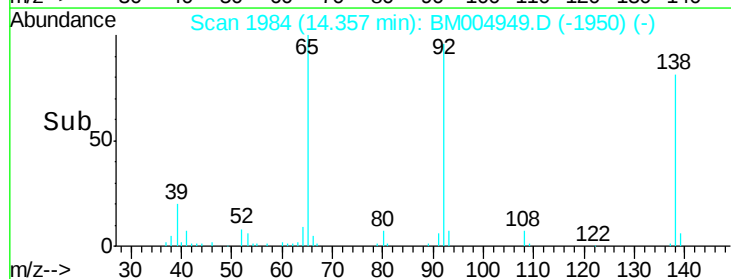
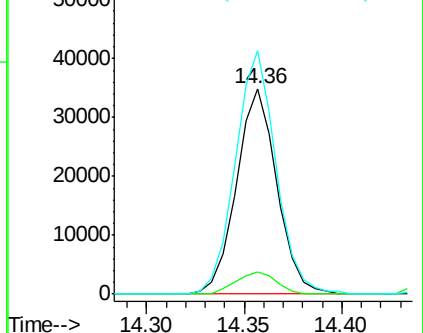
92 118.6 94.9 142.3

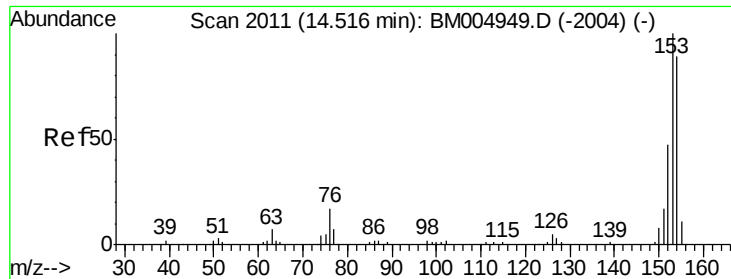


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 18.21 ng/ul

RT: 14.52 min Scan# 2011

Delta R.T. 0.00 min

Lab File: BM004949.D

Acq: 14 Apr 2016 18:36

Instrument :

BNA_M

ClientSampleId :

SSTD02046

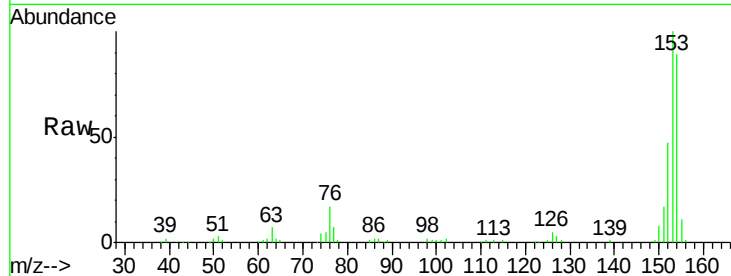
Tgt Ion:153 Resp: 202893

Ion Ratio Lower Upper

153 100

152 47.1 37.7 56.5

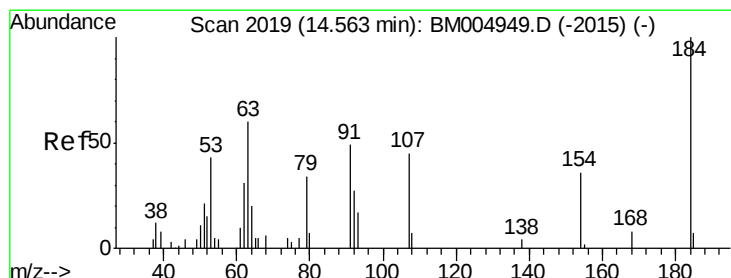
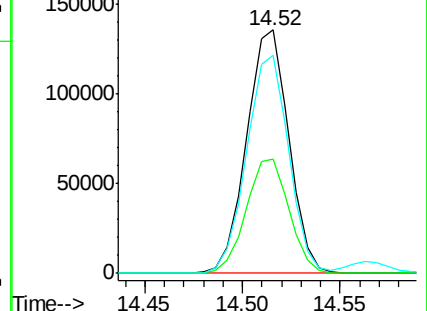
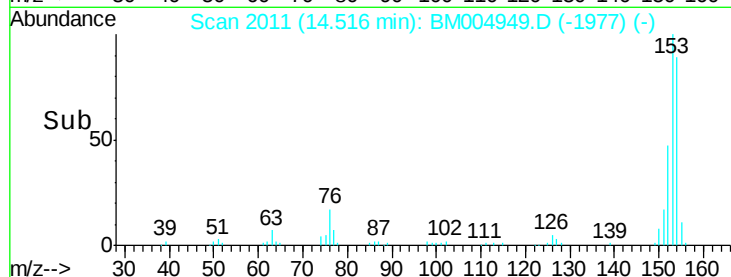
154 89.3 71.4 107.2



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: 9.39 ng/ul

RT: 14.56 min Scan# 2019

Delta R.T. 0.00 min

Lab File: BM004949.D

Acq: 14 Apr 2016 18:36

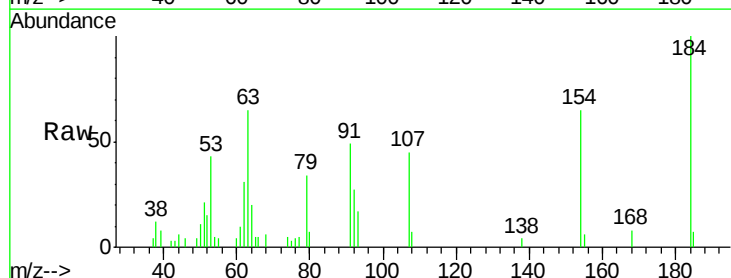
Tgt Ion:184 Resp: 15018

Ion Ratio Lower Upper

184 100

63 64.7 51.8 77.6

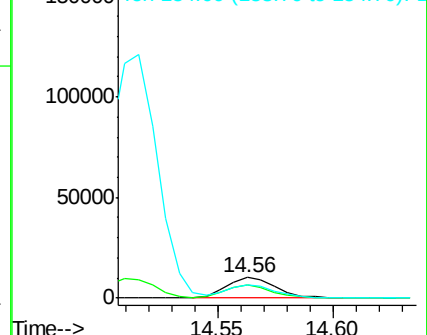
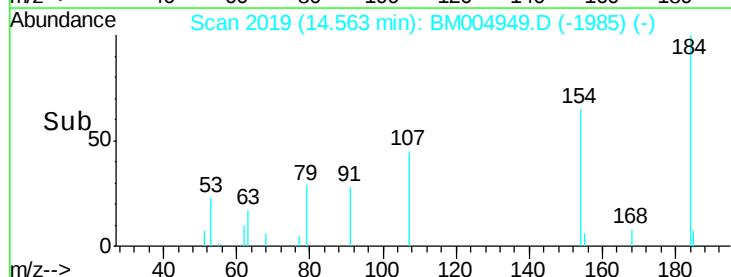
154 64.6 51.7 77.5

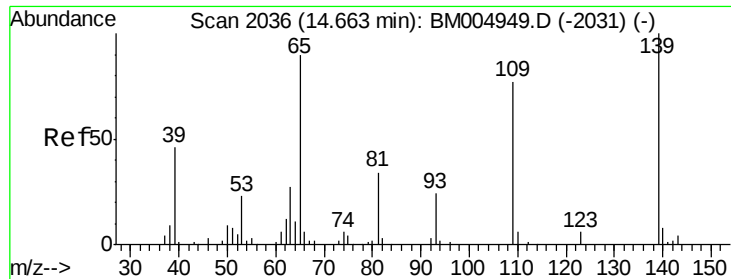


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

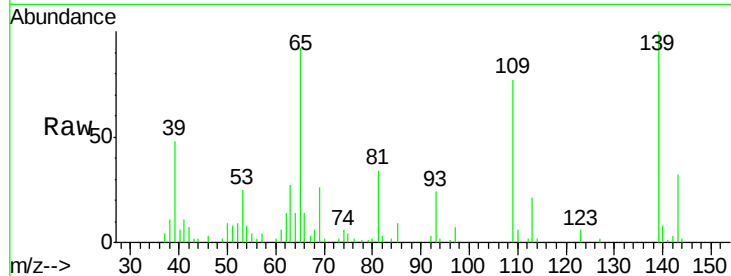




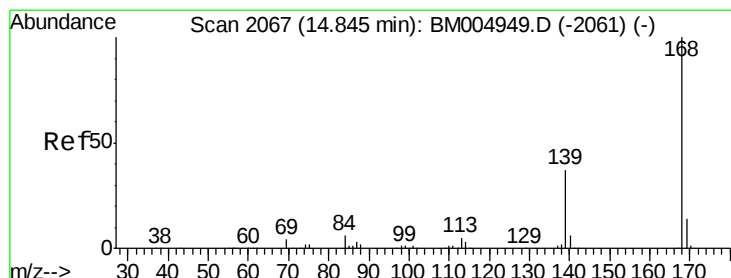
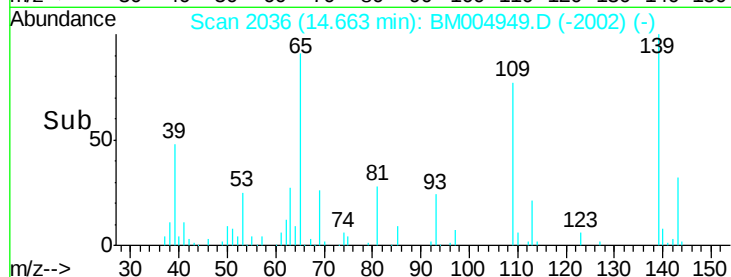
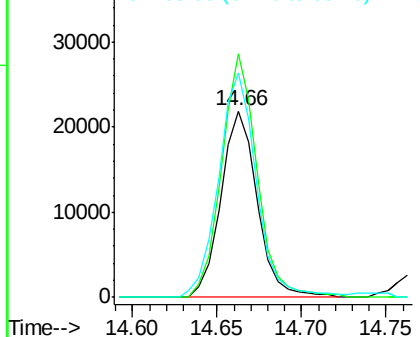
#52
4-Nitrophenol
Concen: 15.87 ng/ul
RT: 14.66 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BM004949.D
Acq: 14 Apr 2016 18:36

Instrument :
BNA_M
ClientSampleId :
SSTD02046

Tgt Ion:109 Resp: 32805
Ion Ratio Lower Upper
109 100
139 130.6 104.5 156.7
65 120.6 96.5 144.7

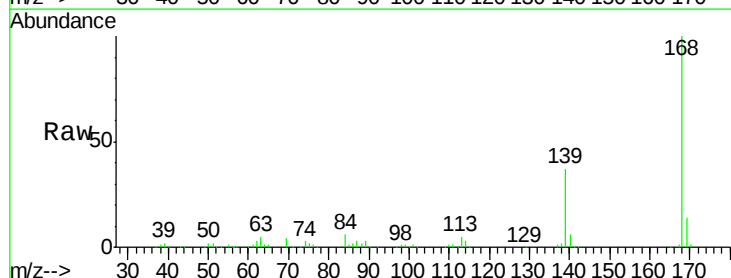


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BM

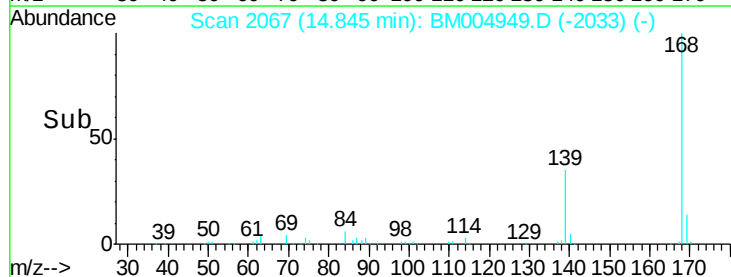
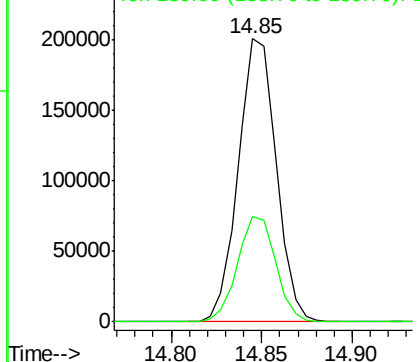


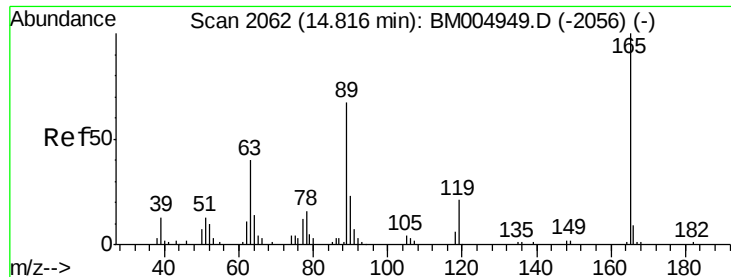
#53
Dibenzofuran
Concen: 18.12 ng/ul
RT: 14.85 min Scan# 2067
Delta R.T. 0.00 min
Lab File: BM004949.D
Acq: 14 Apr 2016 18:36

Tgt Ion:168 Resp: 292922
Ion Ratio Lower Upper
168 100
139 37.4 29.9 44.9



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E

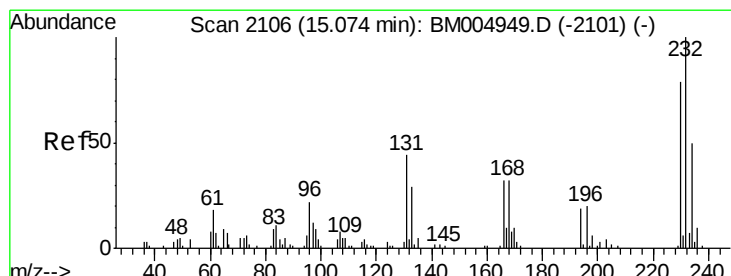
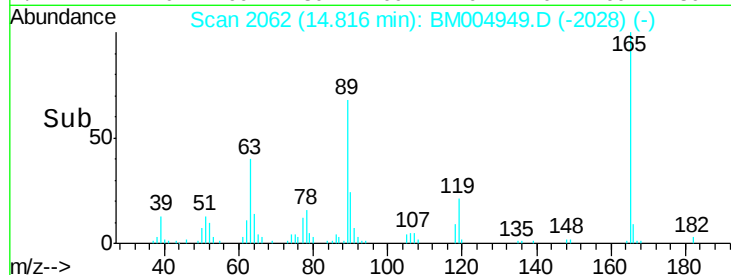
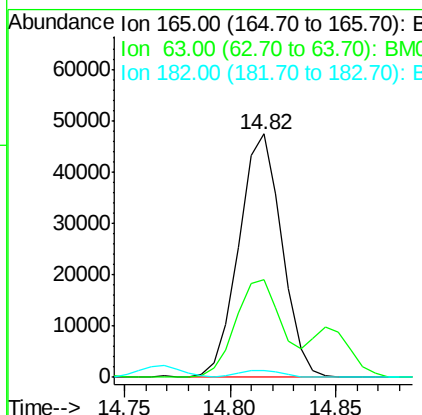
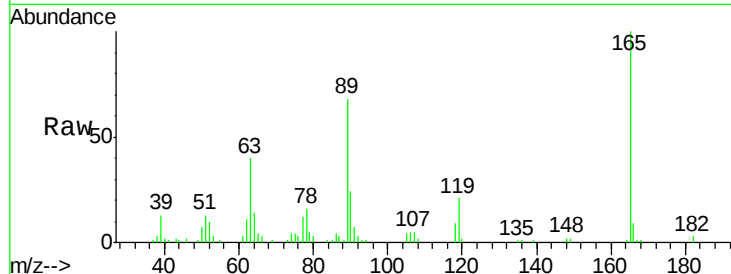




#54
 2,4-Dinitrotoluene
 Concen: 17.41 ng/ul
 RT: 14.82 min Scan# 2062
 Delta R.T. 0.00 min
 Lab File: BM004949.D
 Acq: 14 Apr 2016 18:36

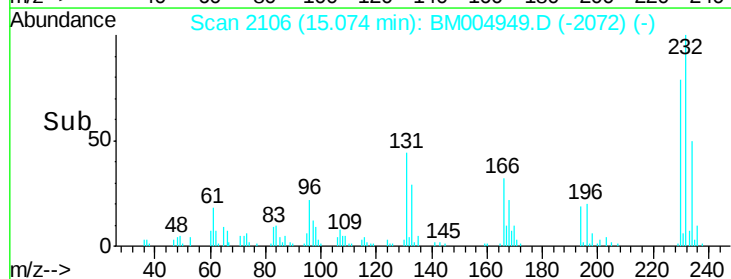
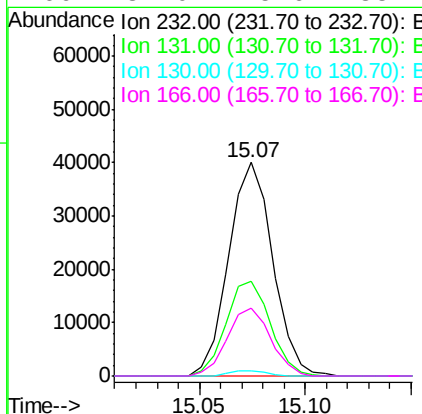
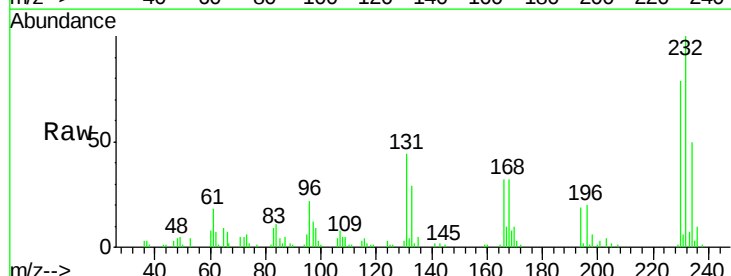
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02046

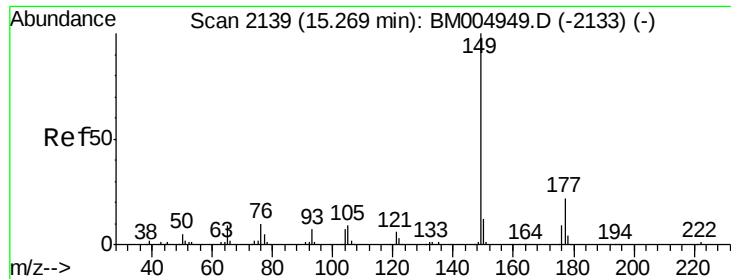
Tgt Ion:165 Resp: 67061
 Ion Ratio Lower Upper
 165 100
 63 40.1 32.1 48.1
 182 2.8 2.2 3.4



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 17.65 ng/ul
 RT: 15.07 min Scan# 2106
 Delta R.T. 0.00 min
 Lab File: BM004949.D
 Acq: 14 Apr 2016 18:36

Tgt Ion:232 Resp: 57736
 Ion Ratio Lower Upper
 232 100
 131 44.3 35.4 53.2
 130 2.6 2.1 3.1
 166 32.0 25.6 38.4

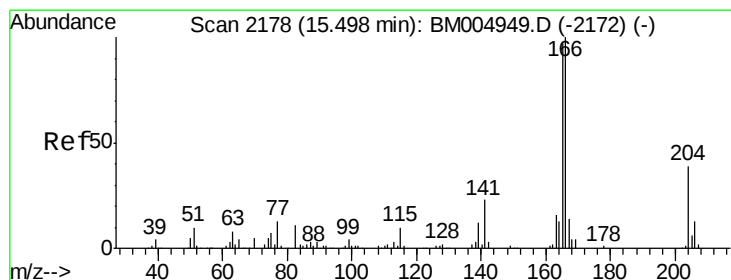
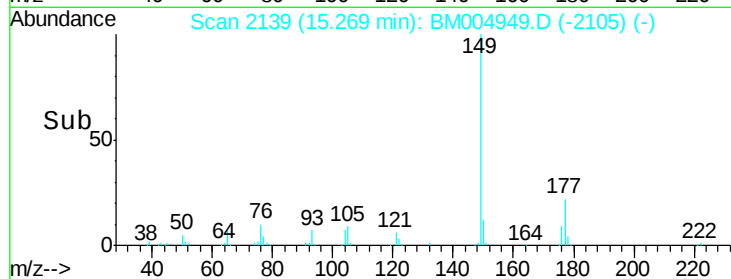
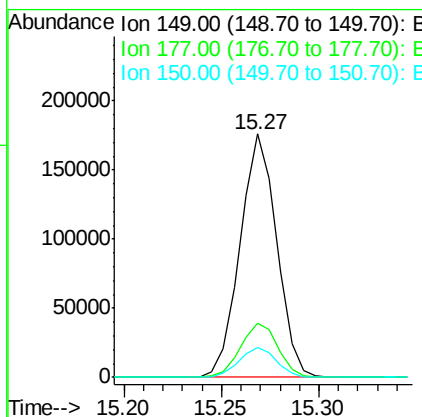
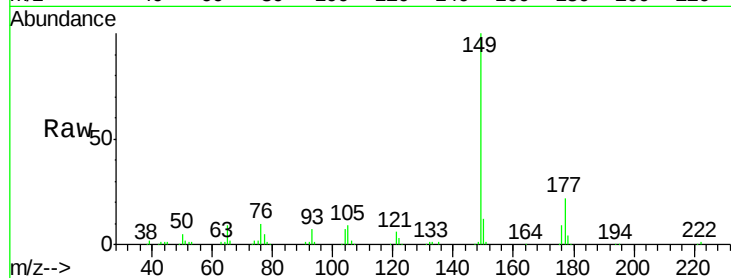




#56
Diethylphthalate
Concen: 17.23 ng/ul
RT: 15.27 min Scan# 2139
Delta R.T. 0.00 min
Lab File: BM004949.D
Acq: 14 Apr 2016 18:36

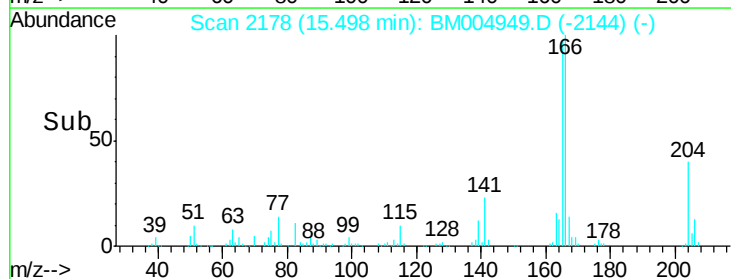
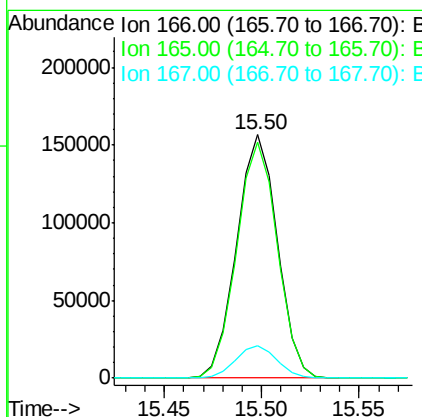
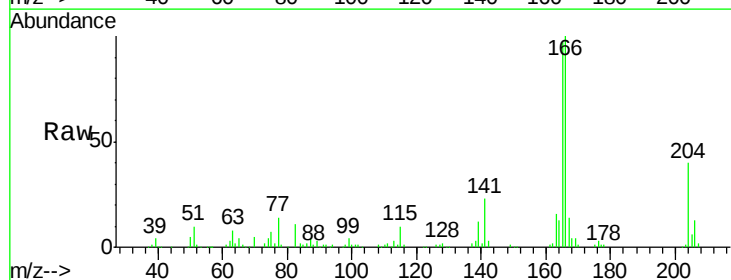
Instrument :
BNA_M
ClientSampleId :
SSTD02046

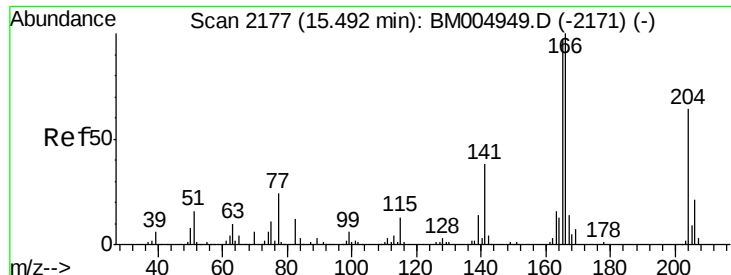
Tgt Ion:149 Resp: 229335
Ion Ratio Lower Upper
149 100
177 22.4 17.9 26.9
150 12.2 9.8 14.6



#58
Fluorene
Concen: 17.77 ng/ul
RT: 15.50 min Scan# 2178
Delta R.T. 0.00 min
Lab File: BM004949.D
Acq: 14 Apr 2016 18:36

Tgt Ion:166 Resp: 226303
Ion Ratio Lower Upper
166 100
165 97.1 77.7 116.5
167 13.6 10.9 16.3

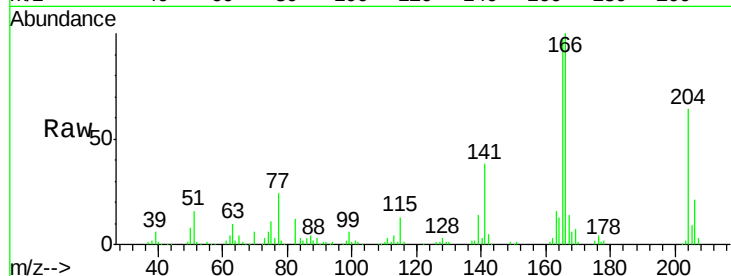




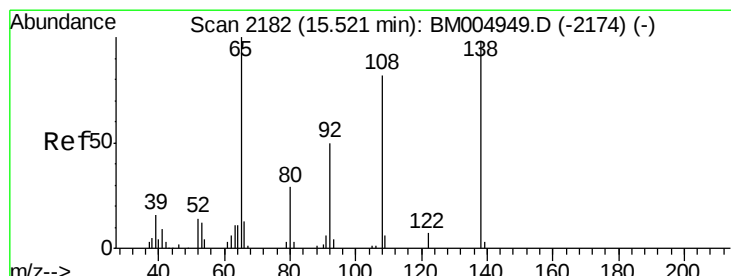
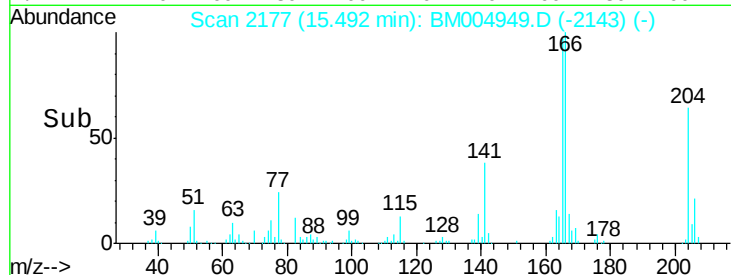
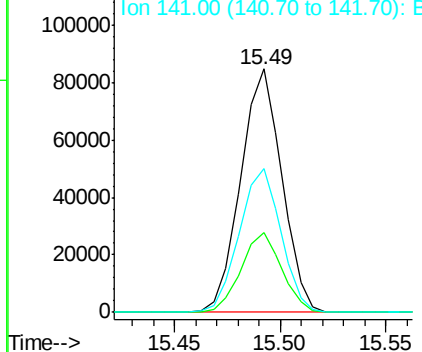
#59
 4-Chlorophenyl-phenylether
 Concen: 18.33 ng/ul
 RT: 15.49 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: BM004949.D
 Acq: 14 Apr 2016 18:36

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02046

Tgt Ion: 204 Resp: 114638
 Ion Ratio Lower Upper
 204 100
 206 32.8 26.2 39.4
 141 59.0 47.2 70.8

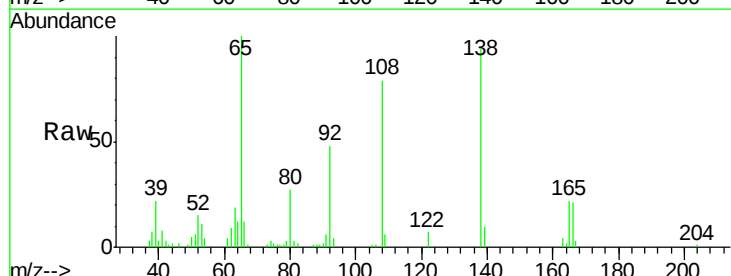


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

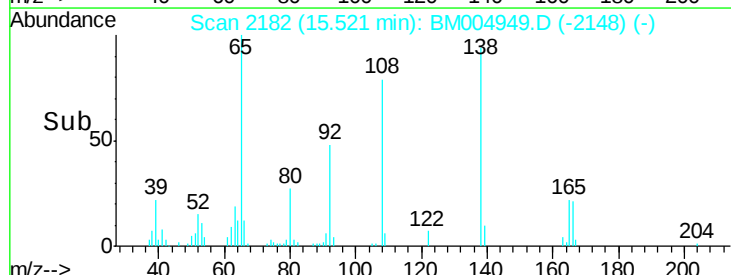
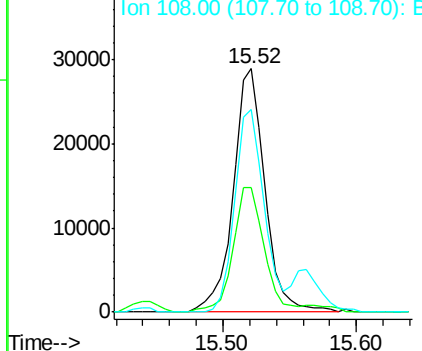


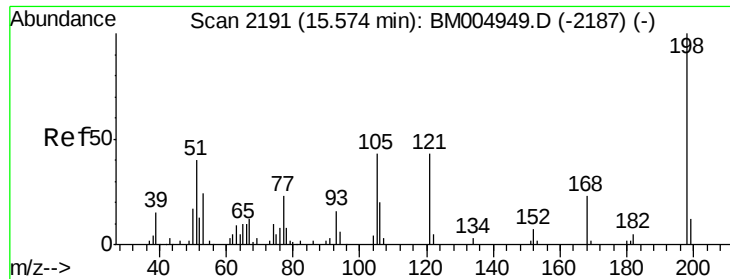
#60
 4-Nitroaniline
 Concen: 15.70 ng/ul
 RT: 15.52 min Scan# 2182
 Delta R.T. 0.00 min
 Lab File: BM004949.D
 Acq: 14 Apr 2016 18:36

Tgt Ion: 138 Resp: 47705
 Ion Ratio Lower Upper
 138 100
 92 51.3 41.0 61.6
 108 83.5 66.8 100.2



Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BM0
 Ion 108.00 (107.70 to 108.70): E

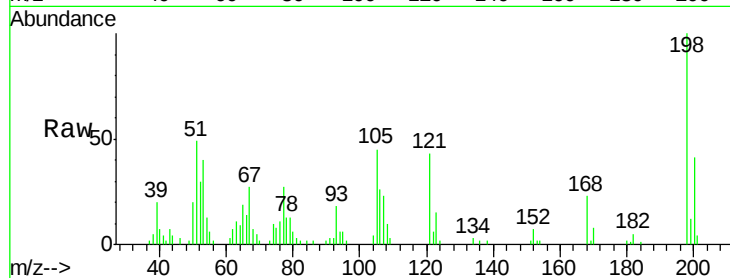




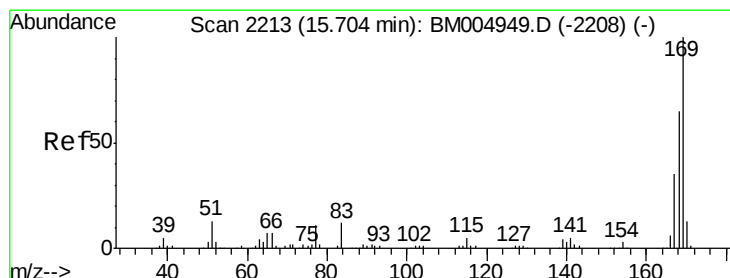
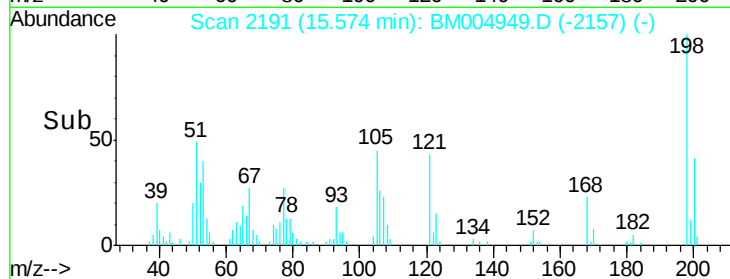
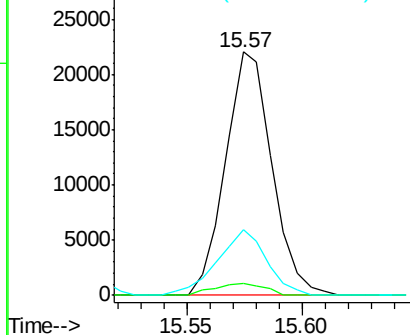
#63
 4,6-Dinitro-2-methylphenol
 Concen: 14.15 ng/ul
 RT: 15.57 min Scan# 2191
 Delta R.T. 0.00 min
 Lab File: BM004949.D
 Acq: 14 Apr 2016 18:36

Instrument :
 BNA_M
 ClientSampleId :
 SST02046

Tgt Ion:198 Resp: 30803
 Ion Ratio Lower Upper
 198 100
 182 4.9 3.9 5.9
 77 26.8 21.4 32.2

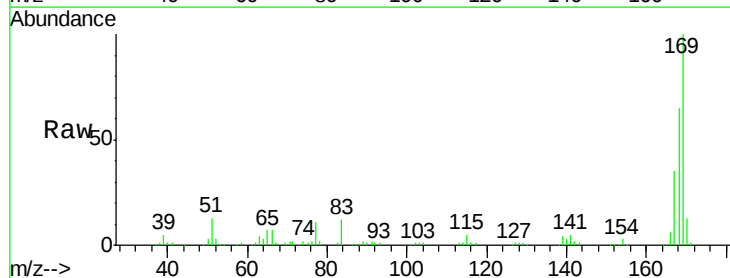


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BM

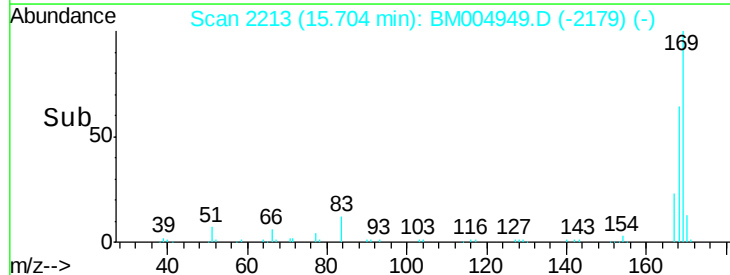
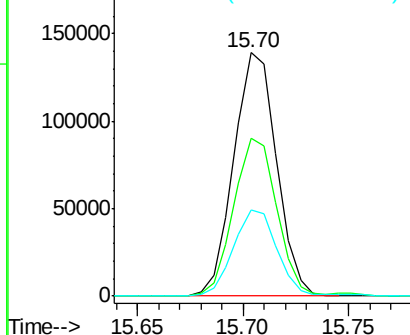


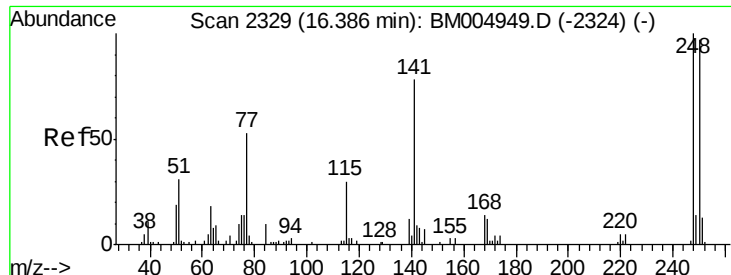
#64
 N-Nitrosodiphenylamine
 Concen: 18.97 ng/ul
 RT: 15.70 min Scan# 2213
 Delta R.T. 0.00 min
 Lab File: BM004949.D
 Acq: 14 Apr 2016 18:36

Tgt Ion:169 Resp: 196130
 Ion Ratio Lower Upper
 169 100
 168 64.7 51.8 77.6
 167 35.2 28.2 42.2



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

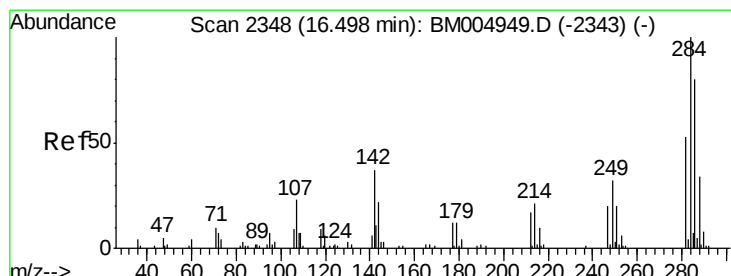
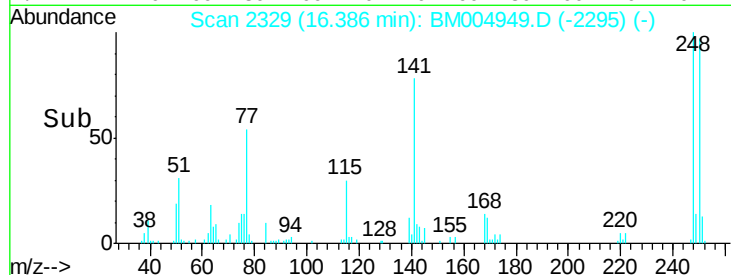
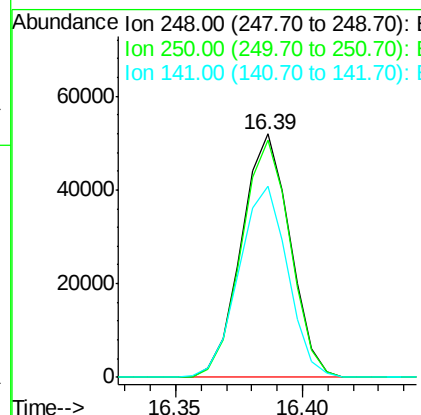
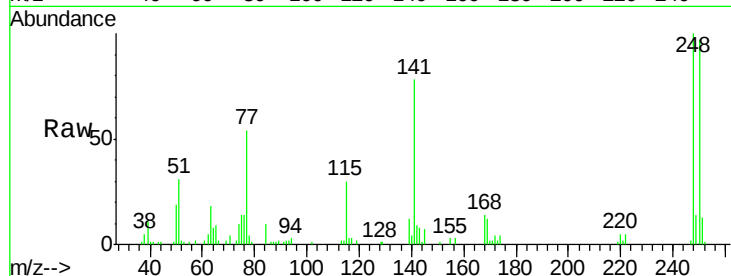




#65
 4-Bromophenyl-phenylether
 Concen: 19.49 ng/ul
 RT: 16.39 min Scan# 2329
 Delta R.T. 0.00 min
 Lab File: BM004949.D
 Acq: 14 Apr 2016 18:36

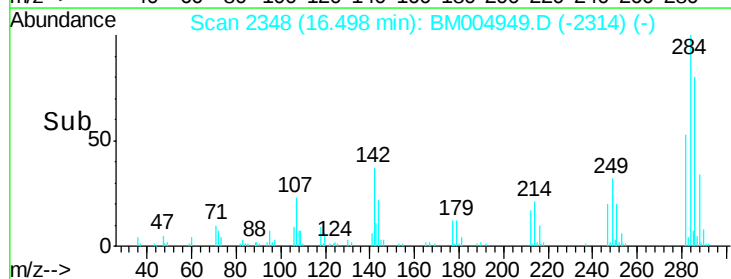
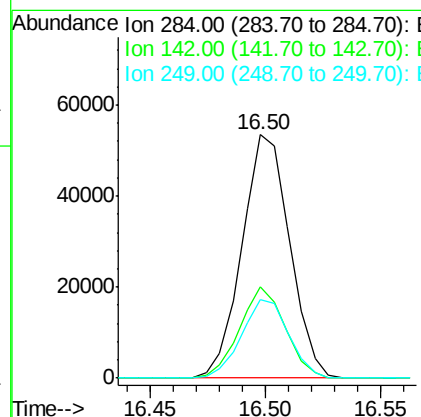
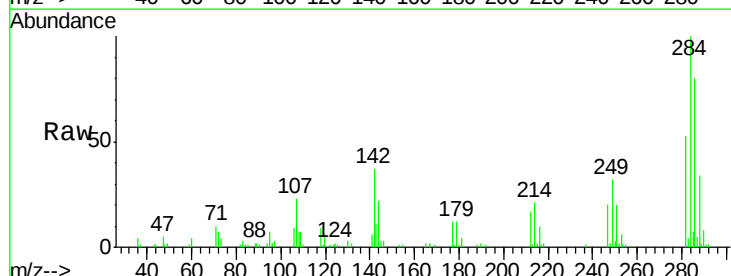
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02046

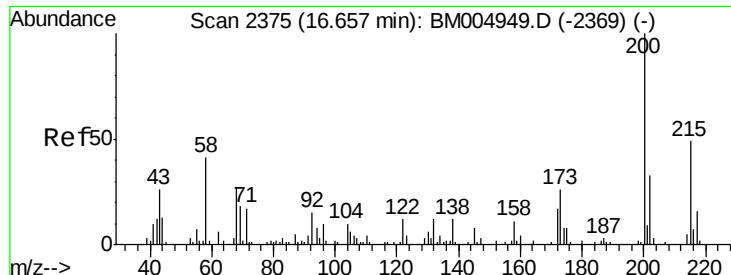
Tgt Ion:248 Resp: 69715
 Ion Ratio Lower Upper
 248 100
 250 97.2 77.8 116.6
 141 78.4 62.7 94.1



#66
 Hexachlorobenzene
 Concen: 19.04 ng/ul
 RT: 16.50 min Scan# 2348
 Delta R.T. 0.00 min
 Lab File: BM004949.D
 Acq: 14 Apr 2016 18:36

Tgt Ion:284 Resp: 77145
 Ion Ratio Lower Upper
 284 100
 142 37.3 29.8 44.8
 249 32.4 25.9 38.9

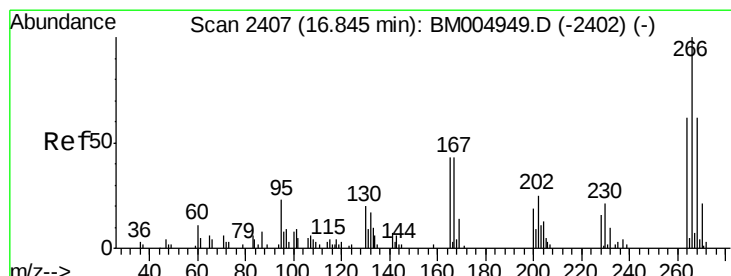
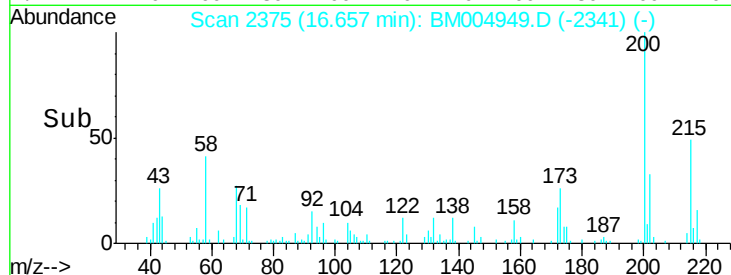
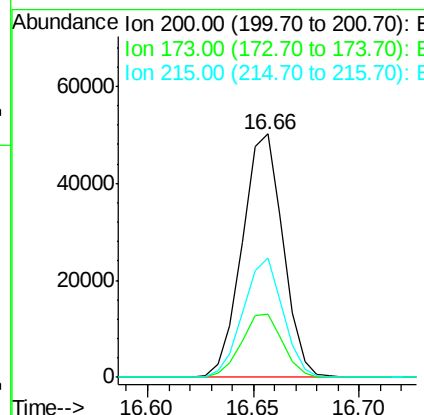
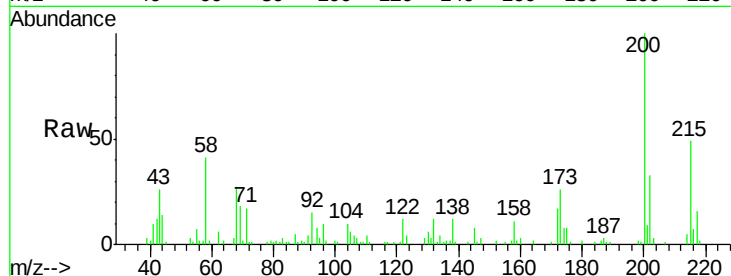




#67
 Atrazine
 Concen: 18.08 ng/ul
 RT: 16.66 min Scan# 2375
 Delta R.T. 0.00 min
 Lab File: BM004949.D
 Acq: 14 Apr 2016 18:36

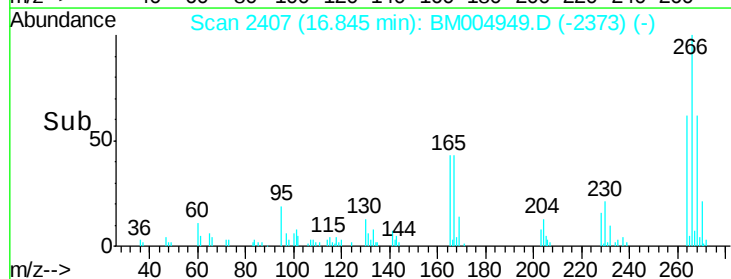
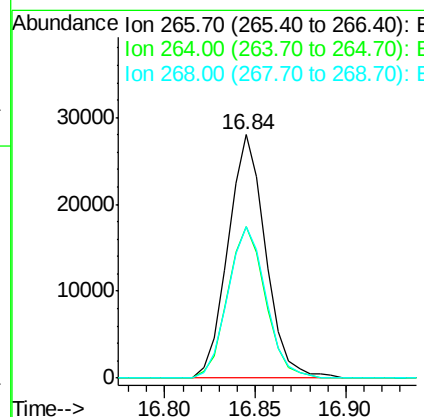
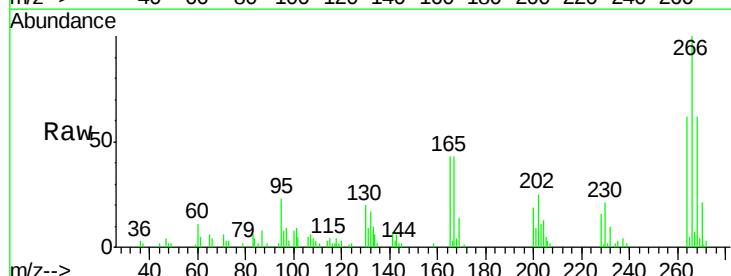
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02046

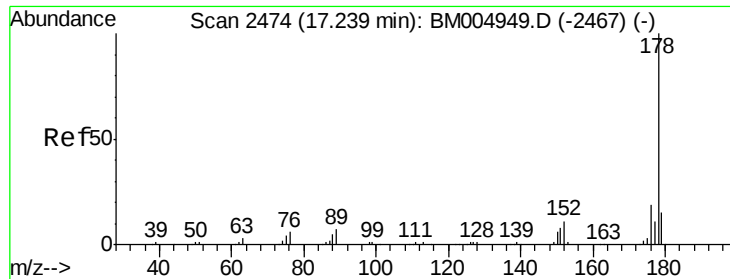
Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.2	21.0	31.4
215	49.3	39.4	59.2



#68
 Pentachlorophenol
 Concen: 16.34 ng/ul
 RT: 16.84 min Scan# 2407
 Delta R.T. 0.00 min
 Lab File: BM004949.D
 Acq: 14 Apr 2016 18:36

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.2	49.8	74.6
268	62.0	49.6	74.4

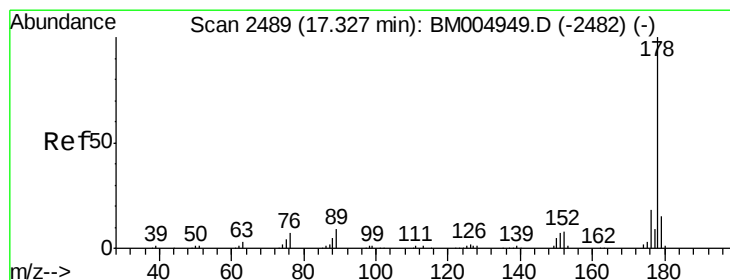
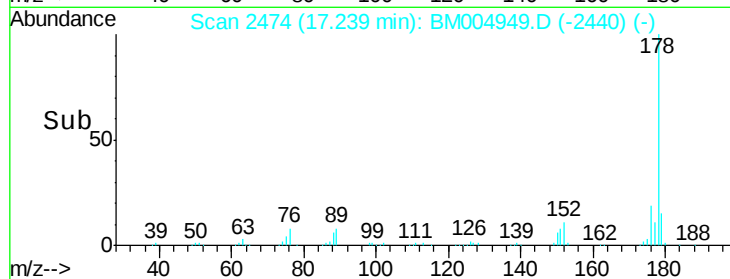
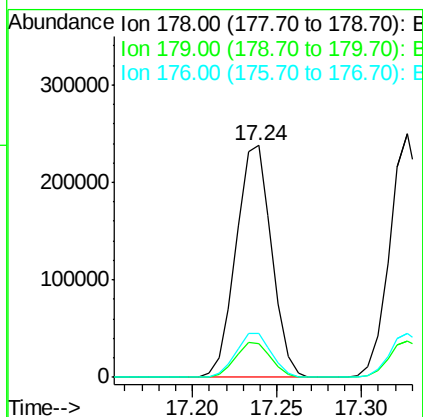
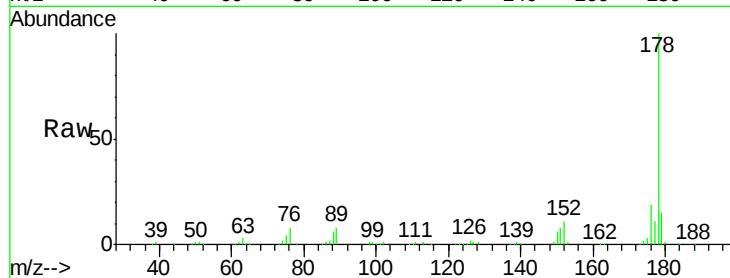




#69
Phenanthrene
Concen: 17.98 ng/ul
RT: 17.24 min Scan# 2474
Delta R.T. 0.00 min
Lab File: BM004949.D
Acq: 14 Apr 2016 18:36

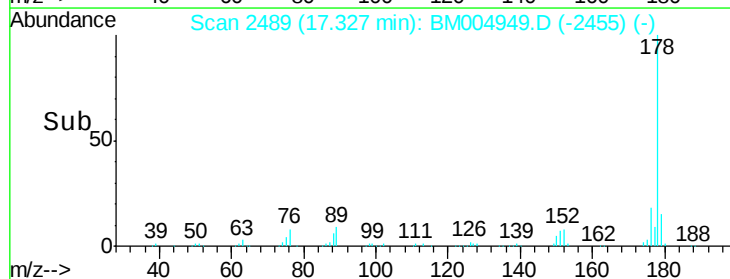
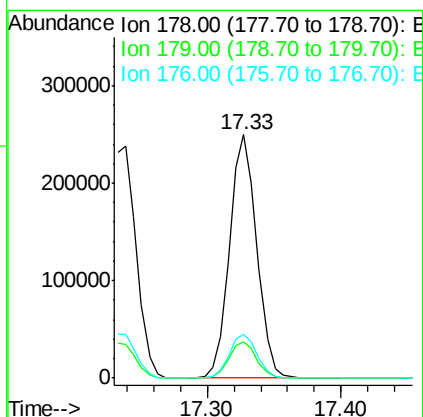
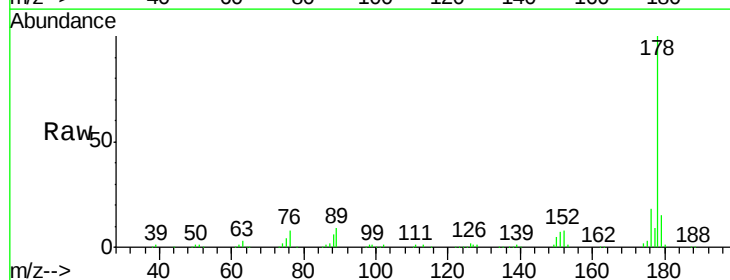
Instrument :
BNA_M
ClientSampleId :
SSTD02046

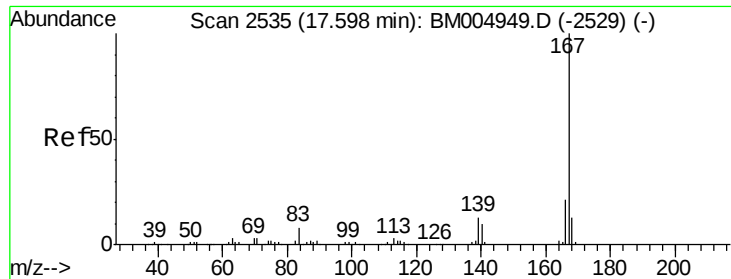
Tgt Ion:178 Resp: 348991
Ion Ratio Lower Upper
178 100
179 14.8 11.8 17.8
176 19.0 15.2 22.8



#71
Anthracene
Concen: 18.26 ng/ul
RT: 17.33 min Scan# 2489
Delta R.T. 0.00 min
Lab File: BM004949.D
Acq: 14 Apr 2016 18:36

Tgt Ion:178 Resp: 355290
Ion Ratio Lower Upper
178 100
179 15.1 12.1 18.1
176 18.3 14.6 22.0





#72

Carbazole

Concen: 17.95 ng/ul

RT: 17.60 min Scan# 2535

Delta R.T. 0.00 min

Lab File: BM004949.D

Acq: 14 Apr 2016 18:36

Instrument :

BNA_M

ClientSampleId :

SSTD02046

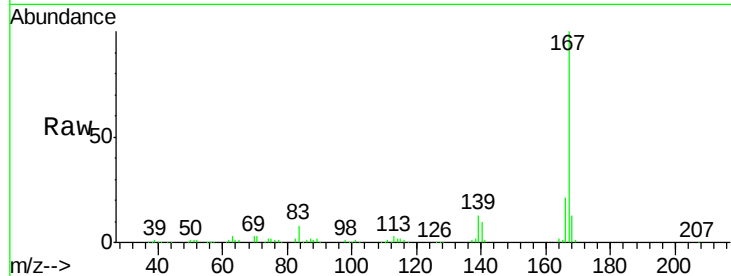
Tgt Ion:167 Resp: 308061

Ion Ratio Lower Upper

167 100

166 20.8 16.6 25.0

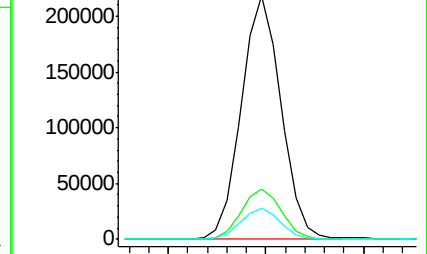
139 12.8 10.2 15.4



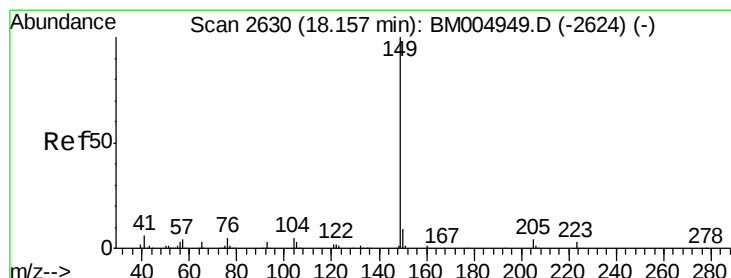
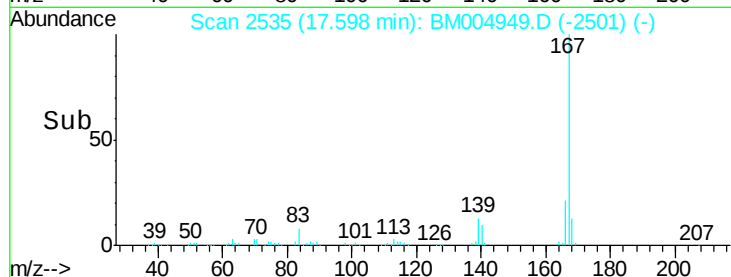
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->



#73

Di-n-butylphthalate

Concen: 17.20 ng/ul

RT: 18.16 min Scan# 2630

Delta R.T. 0.00 min

Lab File: BM004949.D

Acq: 14 Apr 2016 18:36

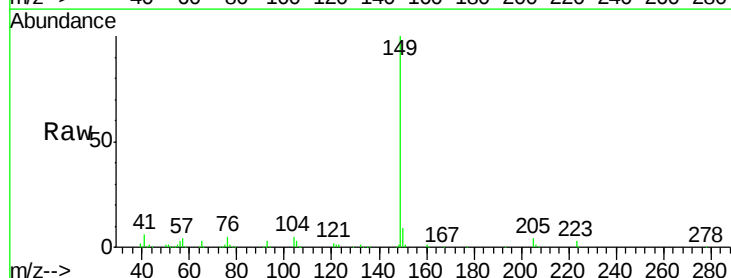
Tgt Ion:149 Resp: 349304

Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

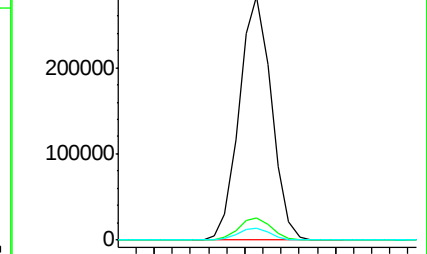
104 4.9 3.9 5.9



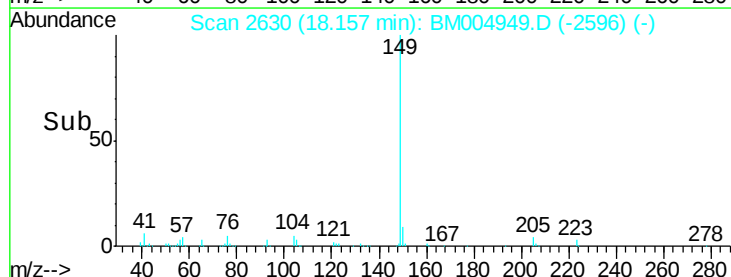
Abundance Ion 149.00 (148.70 to 149.70): E

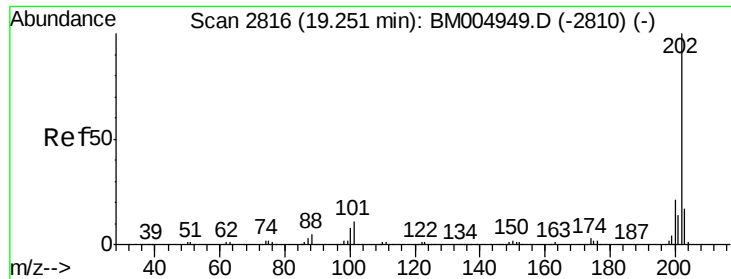
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time-->

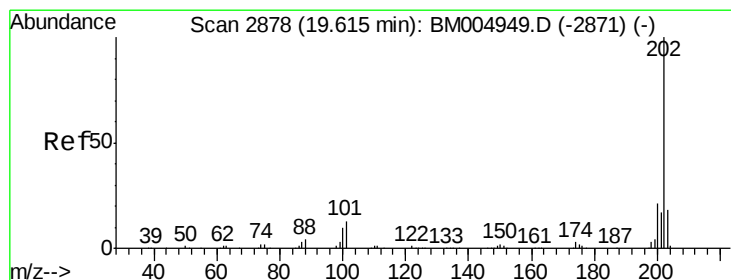
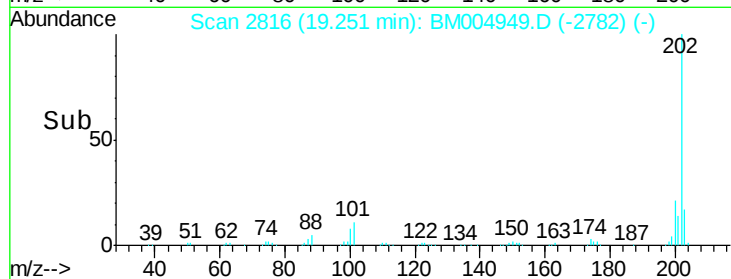
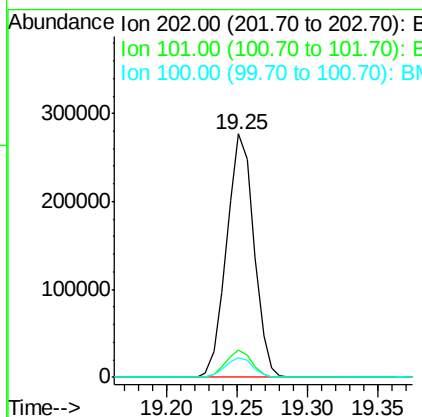
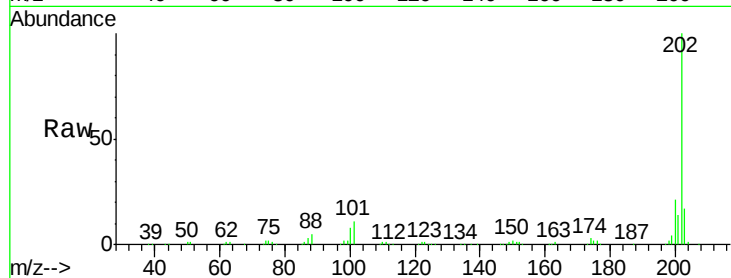




#74
 Fluoranthene
 Concen: 17.70 ng/ul
 RT: 19.25 min Scan# 2816
 Delta R.T. 0.00 min
 Lab File: BM004949.D
 Acq: 14 Apr 2016 18:36

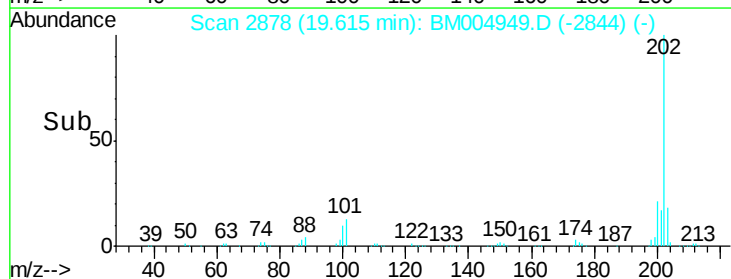
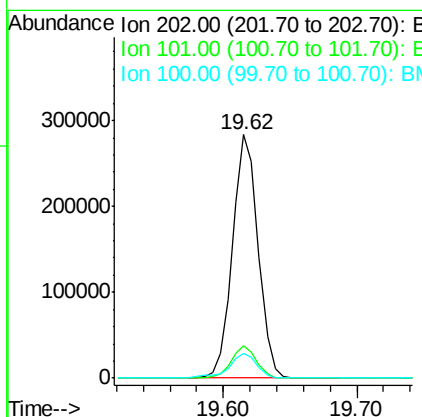
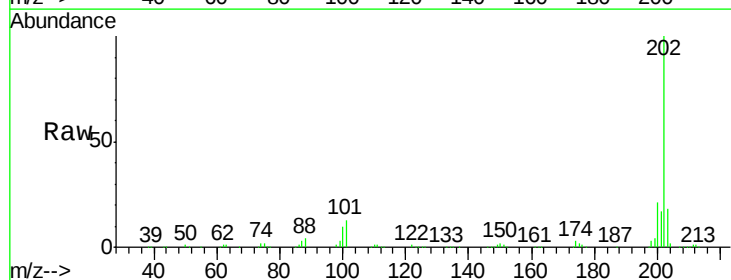
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02046

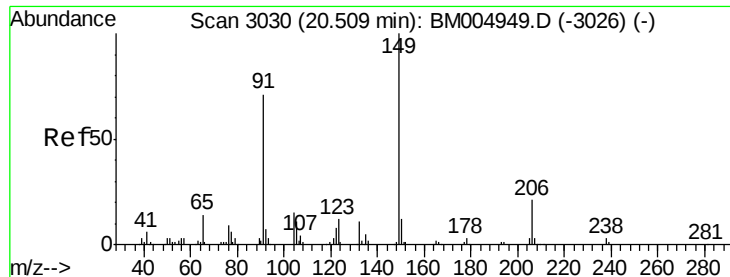
Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.2	9.0	13.4
100	8.3	6.6	10.0



#77
 Pyrene
 Concen: 19.28 ng/ul
 RT: 19.62 min Scan# 2878
 Delta R.T. 0.00 min
 Lab File: BM004949.D
 Acq: 14 Apr 2016 18:36

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.1	10.5	15.7
100	10.2	8.2	12.2

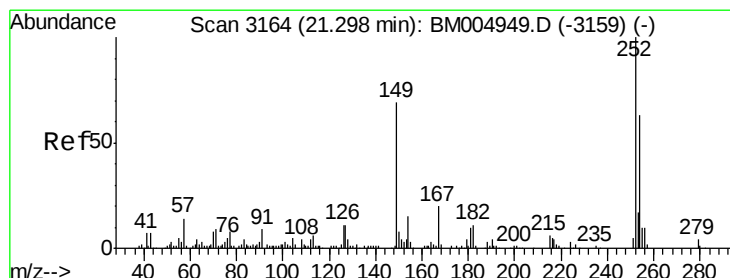
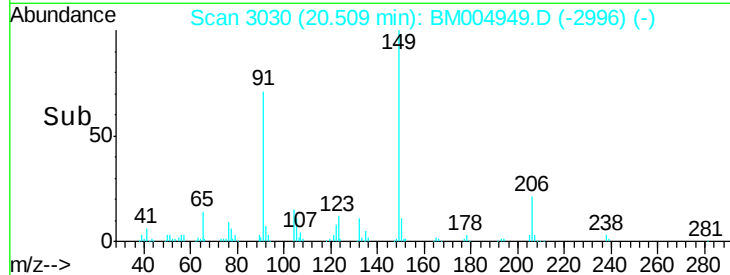
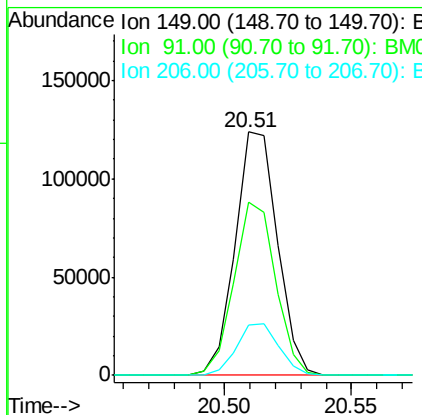
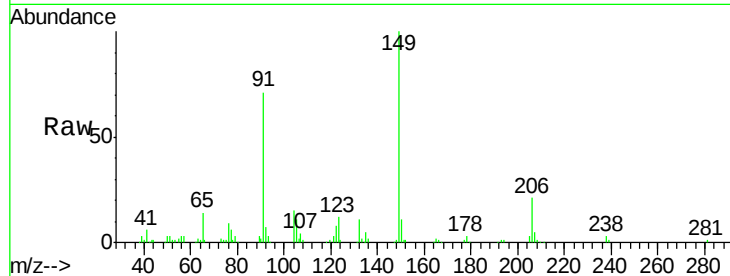




#78
 Butylbenzylphthalate
 Concen: 17.69 ng/ul
 RT: 20.51 min Scan# 3030
 Delta R.T. 0.00 min
 Lab File: BM004949.D
 Acq: 14 Apr 2016 18:36

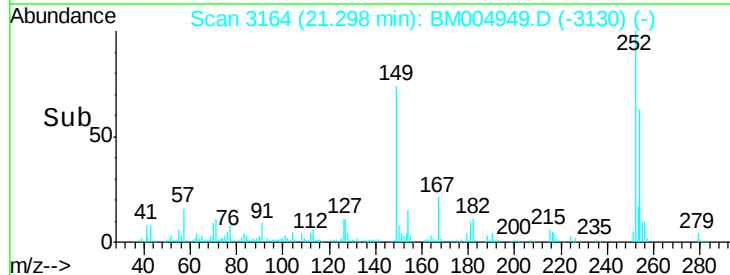
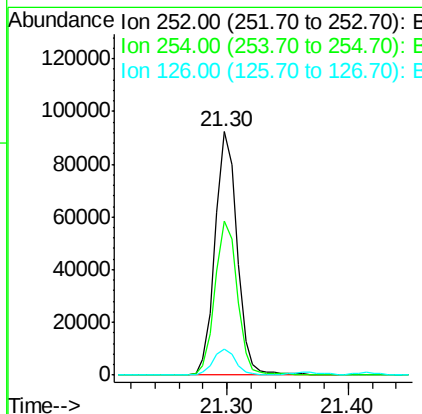
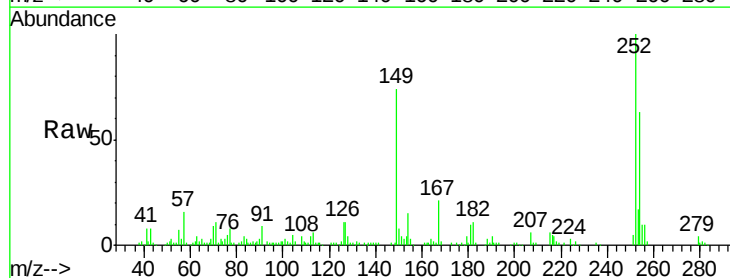
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02046

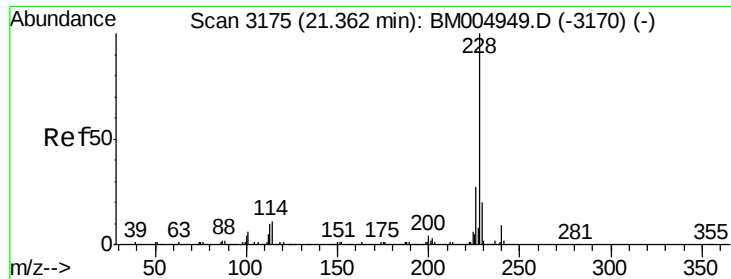
Tgt Ion	Ratio	Lower	Upper
149	100		
91	71.3	57.0	85.6
206	20.7	16.6	24.8



#79
 3,3'-Dichlorobenzidine
 Concen: 18.11 ng/ul
 RT: 21.30 min Scan# 3164
 Delta R.T. 0.00 min
 Lab File: BM004949.D
 Acq: 14 Apr 2016 18:36

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.0	50.4	75.6
126	10.9	8.7	13.1

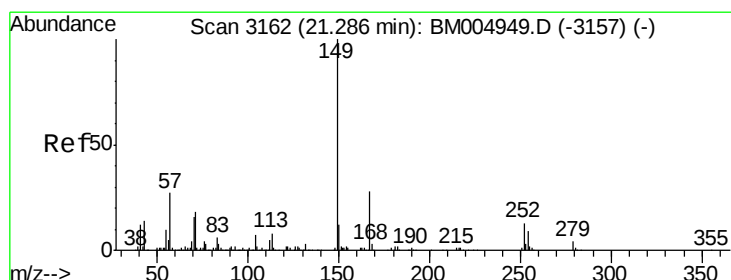
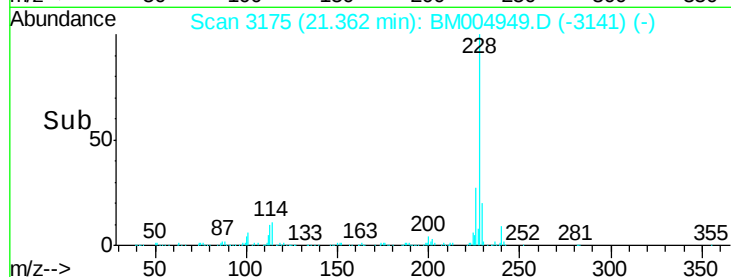
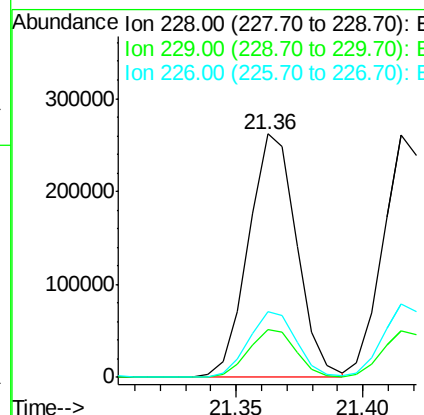
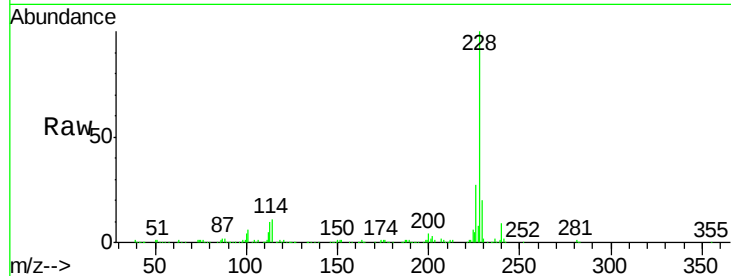




#80
Benzo(a)anthracene
Concen: 17.93 ng/ul
RT: 21.36 min Scan# 3175
Delta R.T. 0.00 min
Lab File: BM004949.D
Acq: 14 Apr 2016 18:36

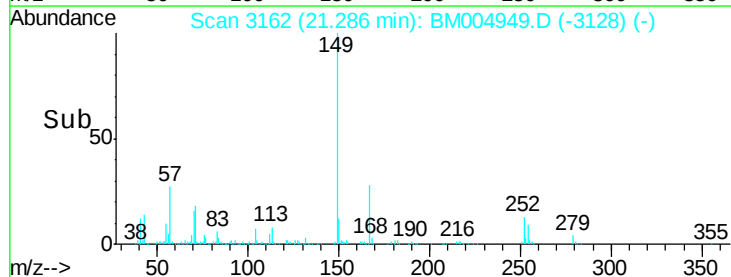
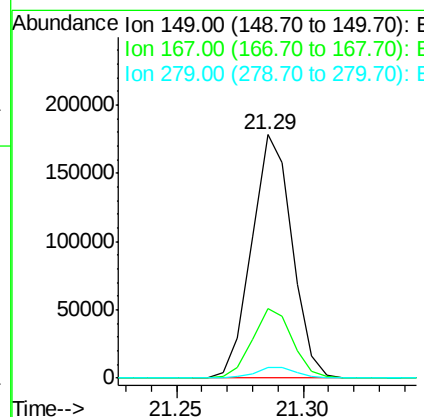
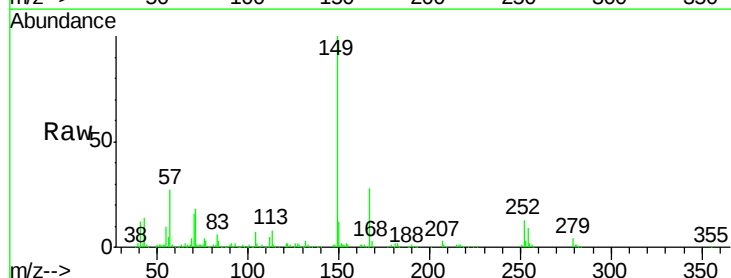
Instrument :
BNA_M
ClientSampleId :
SSTD02046

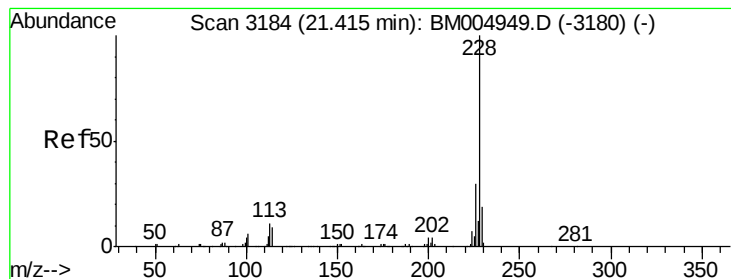
Tgt Ion:228 Resp: 347720
Ion Ratio Lower Upper
228 100
229 19.7 15.8 23.6
226 26.9 21.5 32.3



#81
Bis(2-ethylhexyl)phthalate
Concen: 17.14 ng/ul
RT: 21.29 min Scan# 3162
Delta R.T. 0.00 min
Lab File: BM004949.D
Acq: 14 Apr 2016 18:36

Tgt Ion:149 Resp: 197866
Ion Ratio Lower Upper
149 100
167 28.4 22.7 34.1
279 4.2 3.4 5.0





#82

Chrysene

Concen: 17.86 ng/ul

RT: 21.42 min Scan# 3184

Delta R.T. 0.00 min

Lab File: BM004949.D

Acq: 14 Apr 2016 18:36

Instrument :

BNA_M

ClientSampleId :

SSTD02046

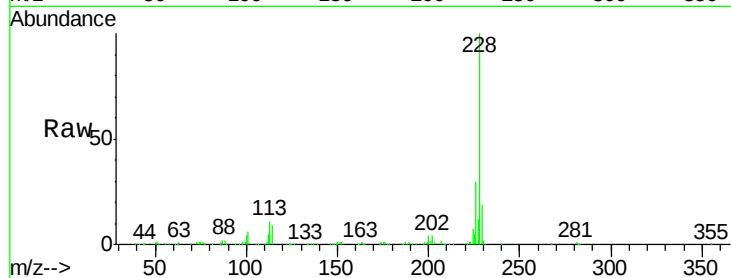
Tgt Ion:228 Resp: 328561

Ion Ratio Lower Upper

228 100

226 30.2 24.2 36.2

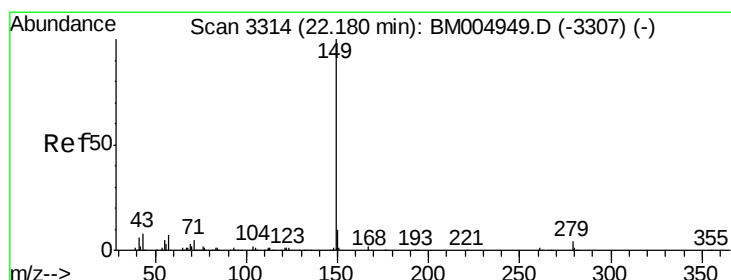
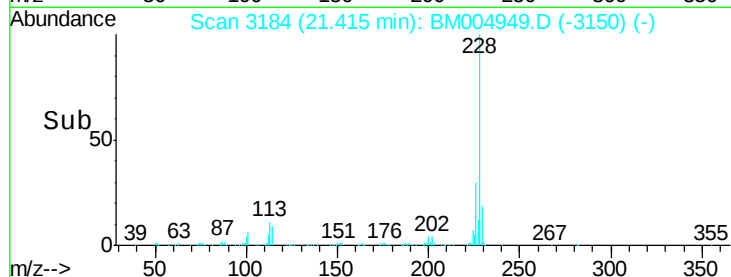
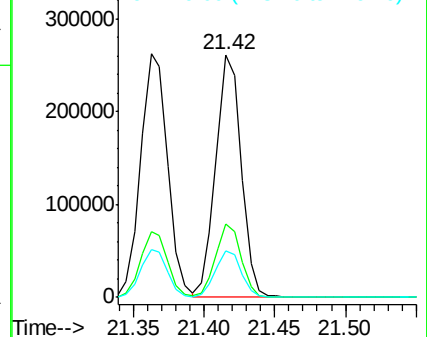
229 19.4 15.5 23.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Di-n-octyl phthalate

Concen: 17.87 ng/ul

RT: 22.18 min Scan# 3314

Delta R.T. 0.00 min

Lab File: BM004949.D

Acq: 14 Apr 2016 18:36

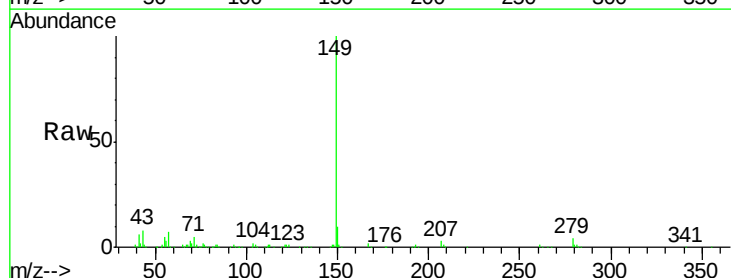
Tgt Ion:149 Resp: 340816

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

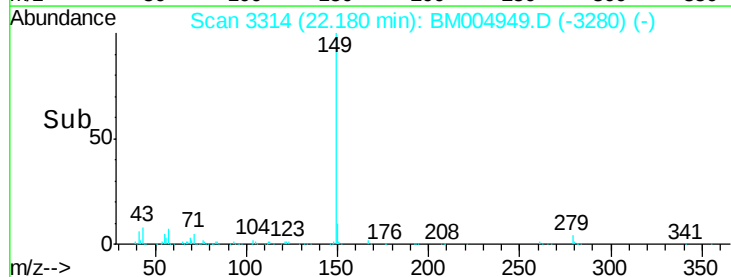
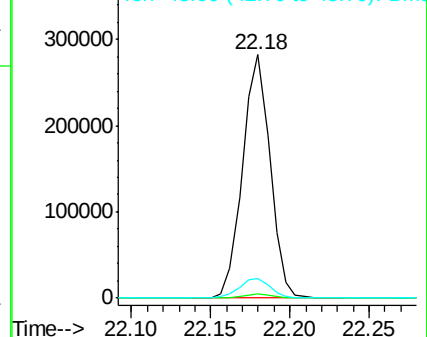
43 8.0 6.4 9.6

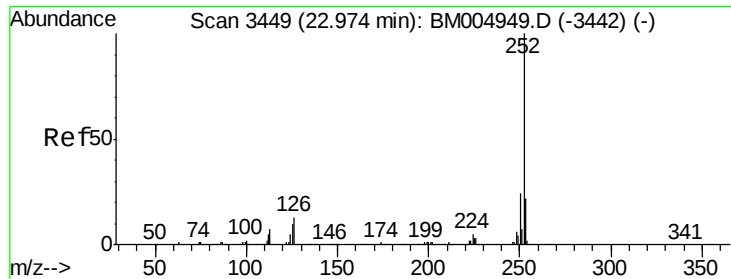


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

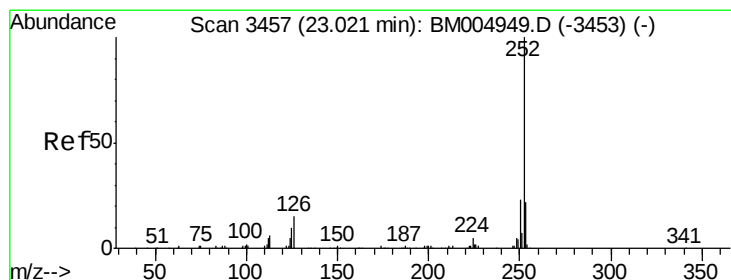
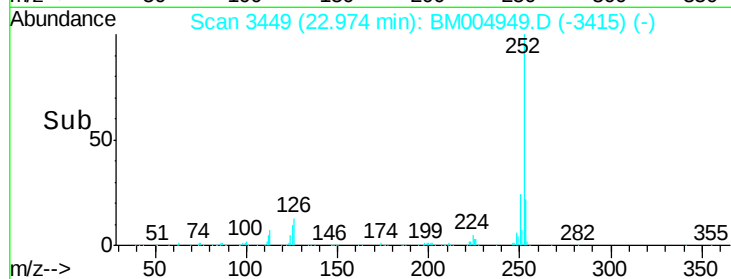
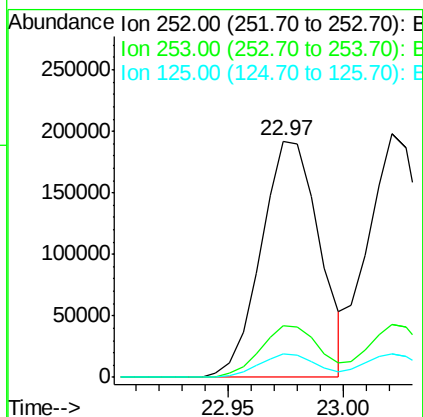
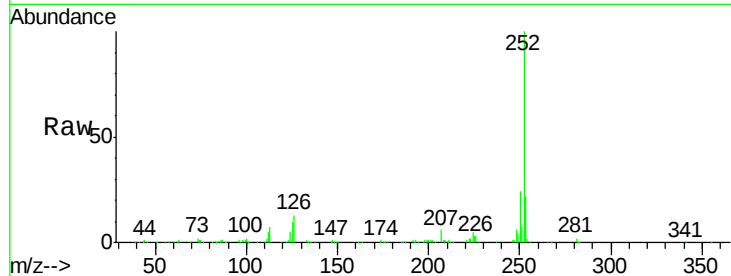




#85
Benzo(b)fluoranthene
Concen: 17.96 ng/ul
RT: 22.97 min Scan# 3449
Delta R.T. 0.00 min
Lab File: BM004949.D
Acq: 14 Apr 2016 18:36

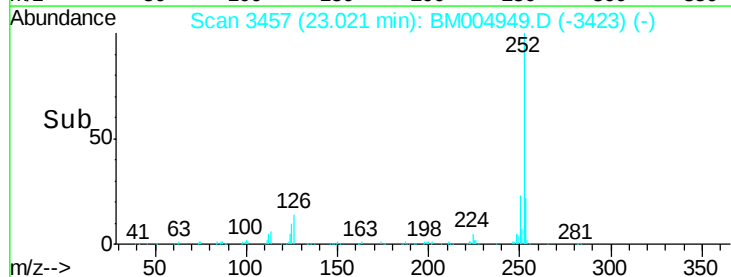
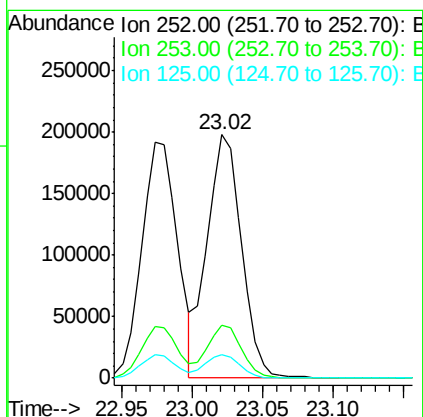
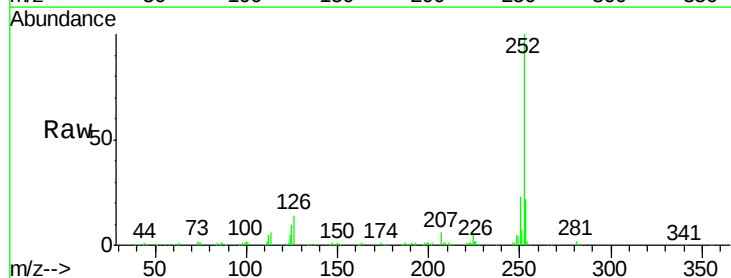
Instrument :
BNA_M
ClientSampleId :
SSTD02046

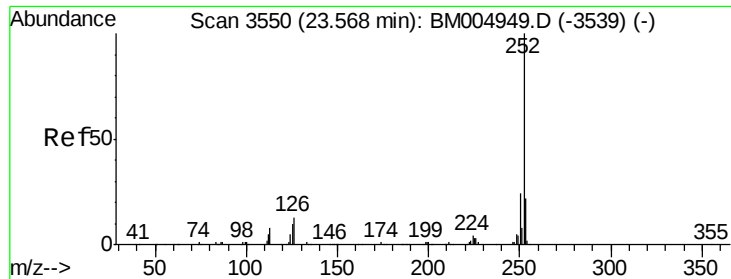
Tgt Ion:252 Resp: 337319
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 9.7 7.8 11.6



#86
Benzo(k)fluoranthene
Concen: 18.54 ng/ul
RT: 23.02 min Scan# 3457
Delta R.T. 0.00 min
Lab File: BM004949.D
Acq: 14 Apr 2016 18:36

Tgt Ion:252 Resp: 333351
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 9.9 7.9 11.9





#88

Benzo(a)pyrene

Concen: 18.12 ng/ul

RT: 23.57 min Scan# 3550

Delta R.T. 0.00 min

Lab File: BM004949.D

Acq: 14 Apr 2016 18:36

Instrument :

BNA_M

ClientSampleId :

SSTD02046

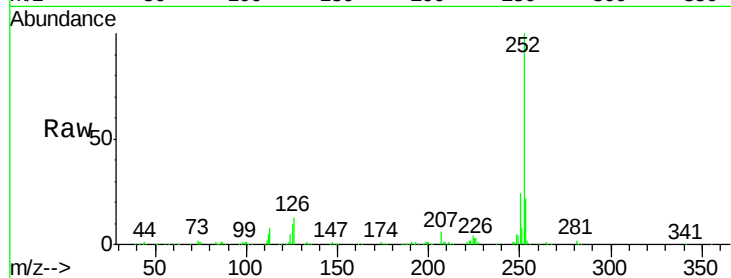
Tgt Ion:252 Resp: 328564

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

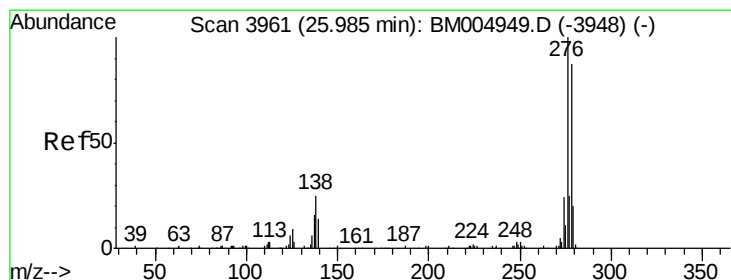
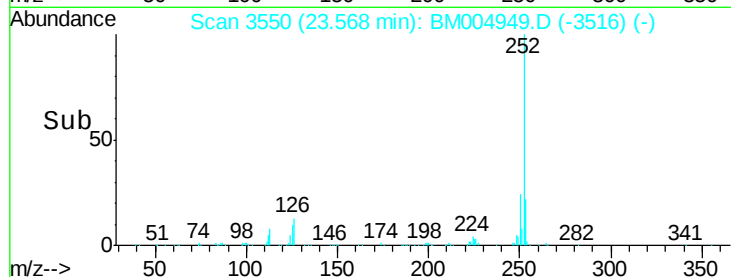
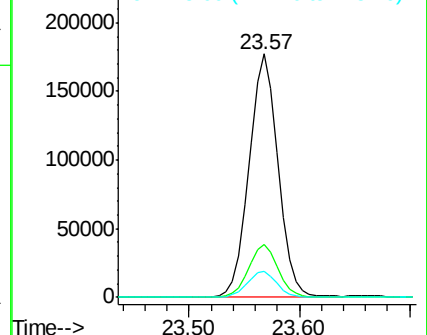
125 10.4 8.3 12.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Indeno(1,2,3-cd)pyrene

Concen: 17.13 ng/ul

RT: 25.99 min Scan# 3961

Delta R.T. 0.00 min

Lab File: BM004949.D

Acq: 14 Apr 2016 18:36

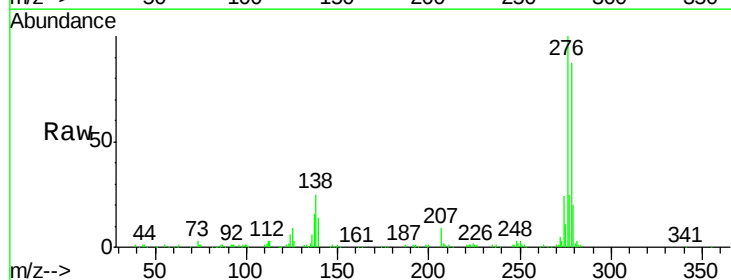
Tgt Ion:276 Resp: 366098

Ion Ratio Lower Upper

276 100

138 25.3 20.2 30.4

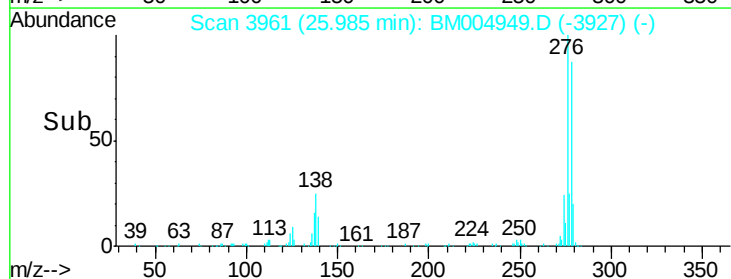
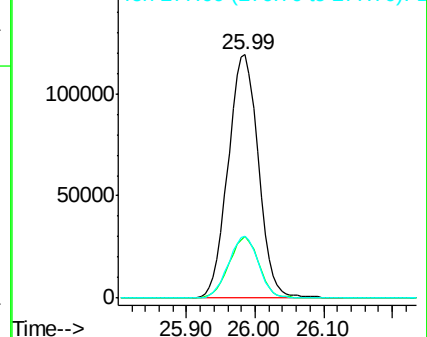
277 25.5 20.4 30.6

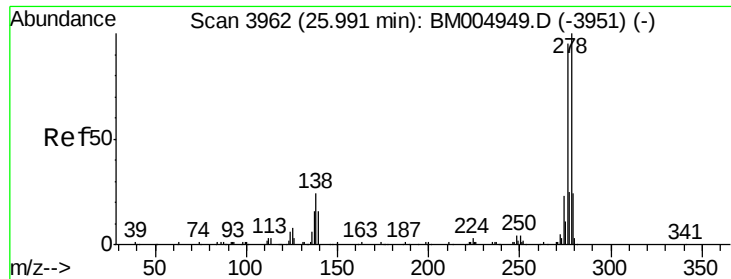


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

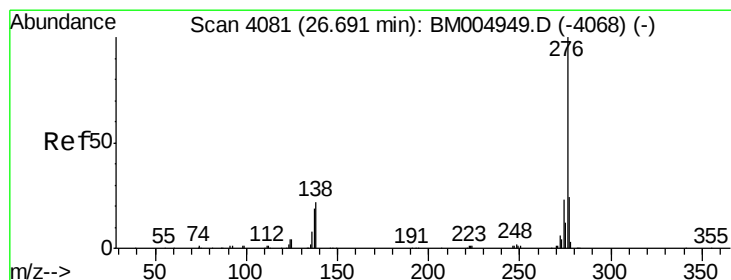
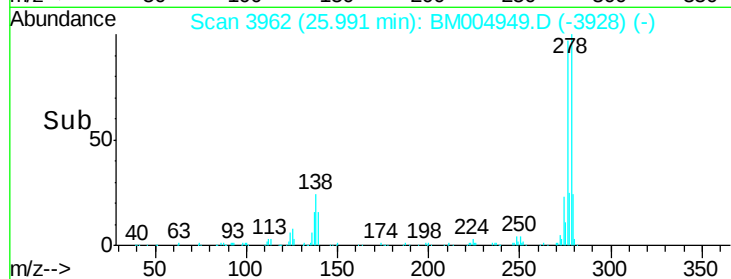
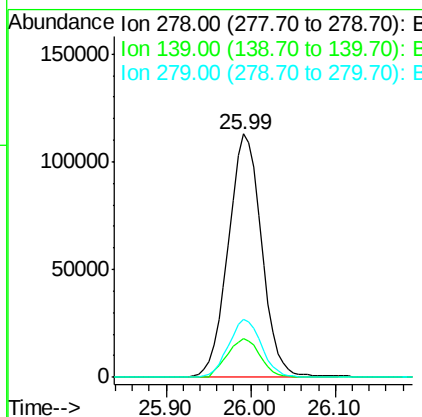
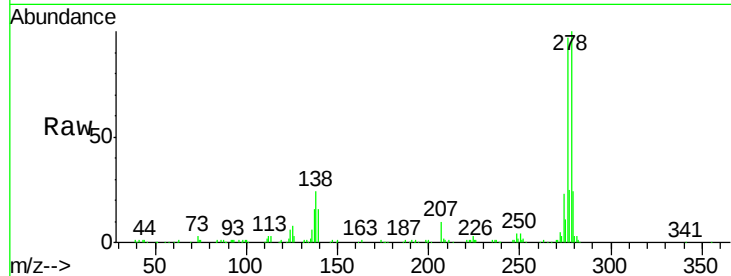




#90
Dibenzo(a,h)anthracene
Concen: 17.36 ng/ul
RT: 25.99 min Scan# 3962
Delta R.T. 0.00 min
Lab File: BM004949.D
Acq: 14 Apr 2016 18:36

Instrument :
BNA_M
ClientSampleId :
SSTD02046

Tgt Ion:278 Resp: 308903
Ion Ratio Lower Upper
278 100
139 15.8 12.6 19.0
279 23.9 19.1 28.7



#91
Benzo(g,h,i)perylene
Concen: 16.69 ng/ul
RT: 26.69 min Scan# 4081
Delta R.T. 0.00 min
Lab File: BM004949.D
Acq: 14 Apr 2016 18:36

Tgt Ion:276 Resp: 305144
Ion Ratio Lower Upper
276 100
138 21.8 17.4 26.2
277 23.7 19.0 28.4

