

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041416\
 Data File : BM004950.D
 Acq On : 14 Apr 2016 19:12
 Operator : UM/SJ
 Sample : SSTD04047
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD04047

Quant Time: Apr 15 00:14:23 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	53718	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	231758	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	134937	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	306440	20.00	ng/ul	0.00
75) Chrysene-d12	21.38	240	332310	20.00	ng/ul	0.00
83) Perylene-d12	23.67	264	330838	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.31	96	17270	13.75	ng/uL	0.00
5) Phenol-d5	6.98	99	160358	34.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	90588	35.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	130580	36.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	129573	33.31	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	63524	39.20	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	71953	39.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	127493	38.11	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	159929	40.69	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	368051	35.60	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	453170	36.43	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	71085	35.76	ng/ul	0.00
57) Fluorene-d10	15.44	176	315523	35.32	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	59568	34.55	ng/ul	0.00
70) Anthracene-d10	17.29	188	480122	35.78	ng/ul	0.00
76) Pyrene-d10	19.59	212	527346	36.74	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.53	264	515280	36.09	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.34	88	31361	18.91	ng/uL	99
4) Benzaldehyde	6.96	77	95205	42.99	ng/ul	100
6) Phenol	7.00	94	167081	34.54	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.24	93	127696	34.73	ng/ul	99
10) 2-Chlorophenol	7.37	128	134242	36.14	ng/ul	98
11) 2-Methylphenol	8.25	108	128704	33.69	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.35	45	155764	34.58	ng/ul	99
14) Acetophenone	8.63	105	196427	33.45	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.62	70	95346	32.15	ng/ul	99
16) 4-Methylphenol	8.58	108	139046	32.77	ng/ul	96
17) Hexachloroethane	8.89	117	52535	36.89	ng/ul	96
20) Nitrobenzene	9.01	77	146656	37.87	ng/ul	99
21) Isophorone	9.53	82	270640	35.46	ng/ul	99
23) 2-Nitrophenol	9.72	139	75303	38.32	ng/ul	98
24) 2,4-Dimethylphenol	9.77	107	150026	36.44	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.02	93	167117	35.03	ng/ul	99
27) 2,4-Dichlorophenol	10.25	162	128839	37.41	ng/ul	99
28) Naphthalene	10.65	128	413300	36.04	ng/ul	99
30) 4-Chloroaniline	10.76	127	160752	39.06	ng/ul	100
31) Hexachlorobutadiene	10.93	225	81026	38.24	ng/ul	98
32) Caprolactam	11.53	113	26255	20.70	ng/ul	97
33) 4-Chloro-3-methylphenol	11.89	107	140021	35.80	ng/ul	99
34) 2-Methylnaphthalene	12.26	142	295441	34.74	ng/ul	100

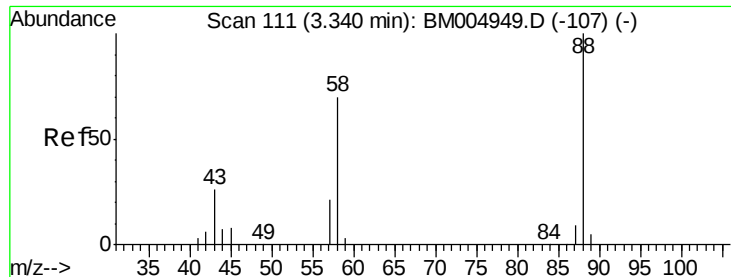
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.63	216	155031	37.64	ng/ul	99
37) Hexachlorocyclopentadiene	12.61	237	87219	36.49	ng/ul	97
38) 2,4,6-Trichlorophenol	12.87	196	103566	38.21	ng/ul	99
39) 2,4,5-Trichlorophenol	12.95	196	113990	38.38	ng/ul	99
40) 1,1'-Biphenyl	13.28	154	386588	36.11	ng/ul	99
41) 2-Chloronaphthalene	13.32	162	295094	36.52	ng/ul	100
42) 2-Nitroaniline	13.53	65	88099	38.05	ng/ul	98
44) Dimethylphthalate	13.90	163	363765	34.65	ng/ul	100
45) 2,6-Dinitrotoluene	14.03	165	77075	37.49	ng/ul	97
47) Acenaphthylene	14.17	152	475427	35.92	ng/ul	100
48) 3-Nitroaniline	14.36	138	83313	39.90	ng/ul	99
49) Acenaphthene	14.52	153	308483	34.97	ng/ul	99
50) 2,4-Dinitrophenol	14.56	184	38214	30.17	ng/ul	98
52) 4-Nitrophenol	14.67	109	59235	36.21	ng/ul	99
53) Dibenzofuran	14.85	168	446622	34.91	ng/ul	100
54) 2,4-Dinitrotoluene	14.82	165	112667	36.96	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	15.07	232	95585	36.92	ng/ul	100
56) Diethylphthalate	15.27	149	362637	34.43	ng/ul	99
58) Fluorene	15.50	166	341585	33.89	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.49	204	169346	34.22	ng/ul	99
60) 4-Nitroaniline	15.52	138	85003	35.35	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.58	198	63243	34.41	ng/ul	97
64) N-Nitrosodiphenylamine	15.71	169	304295	34.87	ng/ul	98
65) 4-Bromophenyl-phenylether	16.39	248	108348	35.89	ng/ul	99
66) Hexachlorobenzene	16.50	284	123541	36.12	ng/ul	97
67) Atrazine	16.66	200	114563	36.45	ng/ul	97
68) Pentachlorophenol	16.84	266	75597	36.34	ng/ul	98
69) Phenanthrene	17.24	178	564557	34.46	ng/ul	99
71) Anthracene	17.33	178	571830	34.83	ng/ul	99
72) Carbazole	17.60	167	529334	36.55	ng/ul	99
73) Di-n-butylphthalate	18.16	149	603987	35.24	ng/ul	100
74) Fluoranthene	19.25	202	653261	36.68	ng/ul	100
77) Pyrene	19.62	202	660912	35.25	ng/ul	98
78) Butylbenzylphthalate	20.52	149	278961	35.93	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.30	252	210815	34.43	ng/ul	98
80) Benzo(a)anthracene	21.37	228	653170	35.38	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.29	149	383742	34.92	ng/ul	100
82) Chrysene	21.42	228	618211	35.29	ng/ul	100
84) Di-n-octyl phthalate	22.18	149	682276	36.32	ng/ul	100
85) Benzo(b)fluoranthene	22.98	252	667066	36.08	ng/ul	100
86) Benzo(k)fluoranthene	23.03	252	632789	35.75	ng/ul	99
88) Benzo(a)pyrene	23.57	252	629730	35.27	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	25.99	276	703267	33.41	ng/ul	99
90) Dibenzo(a,h)anthracene	26.00	278	591051	33.75	ng/ul	99
91) Benzo(g,h,i)perylene	26.70	276	598806	33.26	ng/ul	99

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



#2

1,4-Dioxane

Concen: 18.91 ng/uL

RT: 3.34 min Scan# 111

Delta R.T. -0.00 min

Lab File: BM004950.D

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ClientSampleId :

SSTD04047

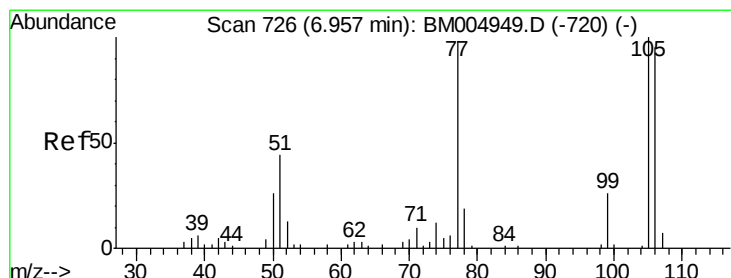
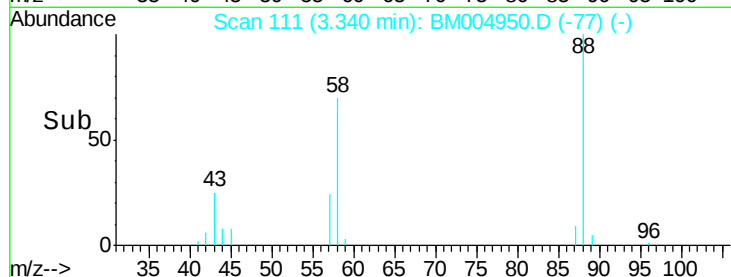
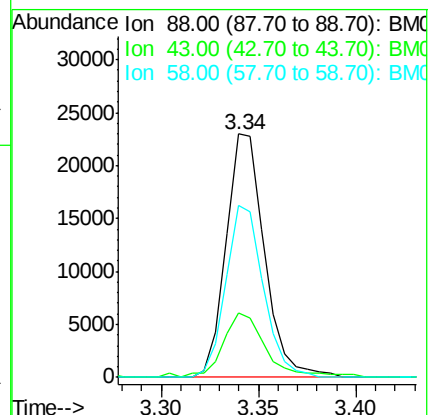
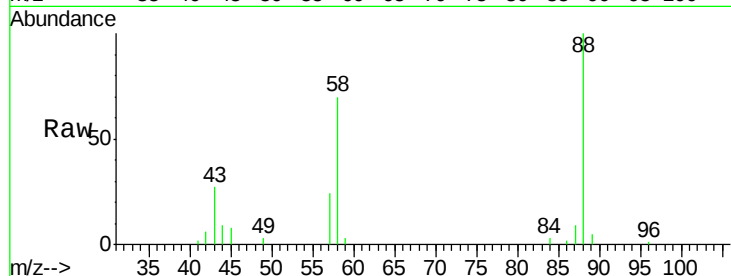
Tgt Ion: 88 Resp: 31361

Ion Ratio Lower Upper

88 100

43 29.4 23.0 34.4

58 68.9 55.4 83.2



#4

Benzaldehyde

Concen: 42.99 ng/uL

RT: 6.96 min Scan# 726

Delta R.T. -0.00 min

Lab File: BM004950.D

Acq: 14 Apr 2016 19:12

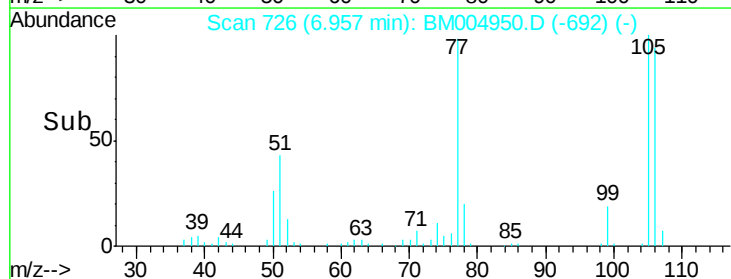
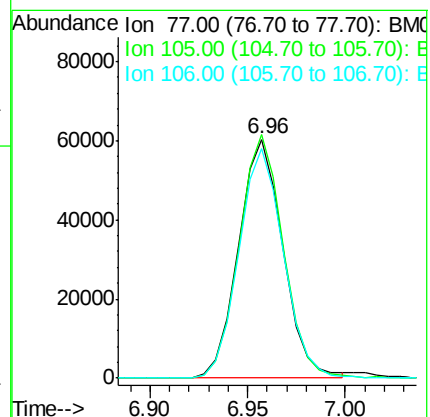
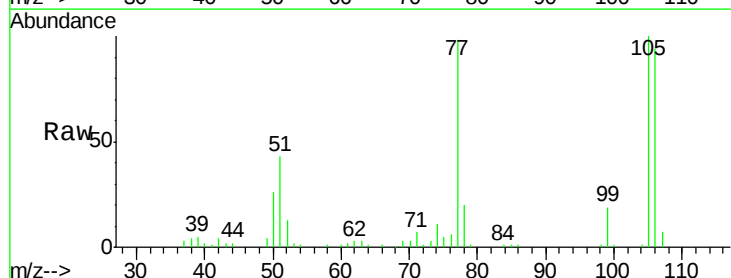
Tgt Ion: 77 Resp: 95205

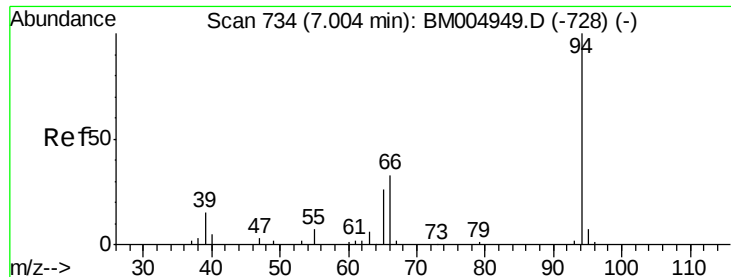
Ion Ratio Lower Upper

77 100

105 102.0 81.3 121.9

106 96.2 77.2 115.8





#6

Phenol

Concen: 34.54 ng/ul

RT: 7.00 min Scan# 734

Delta R.T. -0.00 min

Lab File: BM004950.D

Acq: 14 Apr 2016 19:12

Instrument :

BNA_M

ClientSampleId :

SSTD04047

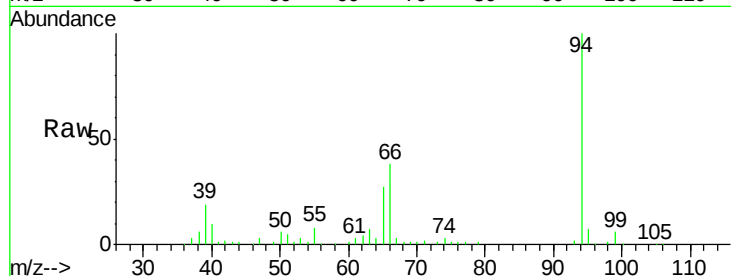
Tgt Ion: 94 Resp: 167081

Ion Ratio Lower Upper

94 100

65 27.2 21.6 32.4

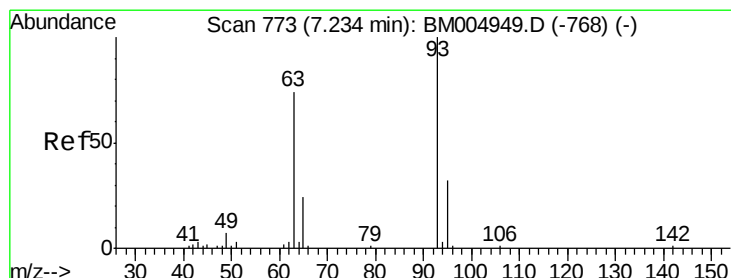
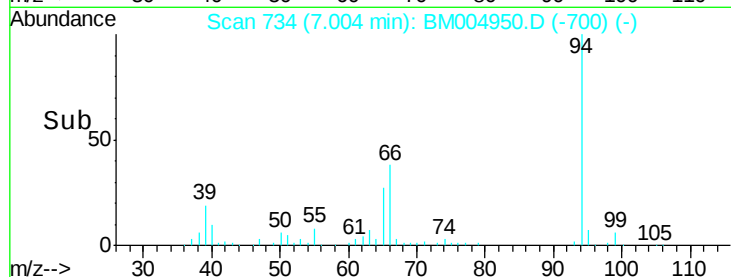
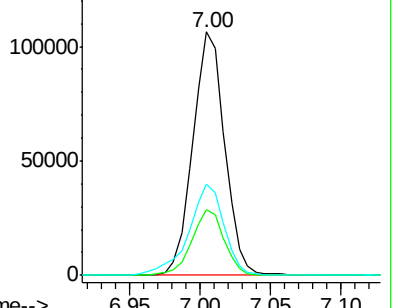
66 37.6 29.6 44.4



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: 34.73 ng/ul

RT: 7.24 min Scan# 774

Delta R.T. 0.01 min

Lab File: BM004950.D

Acq: 14 Apr 2016 19:12

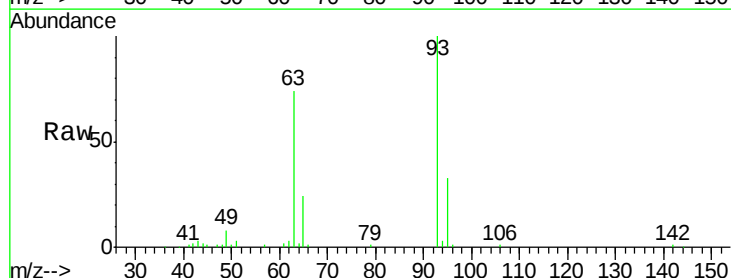
Tgt Ion: 93 Resp: 127696

Ion Ratio Lower Upper

93 100

63 73.6 59.3 88.9

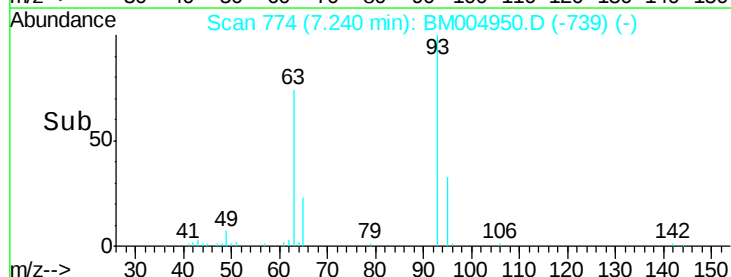
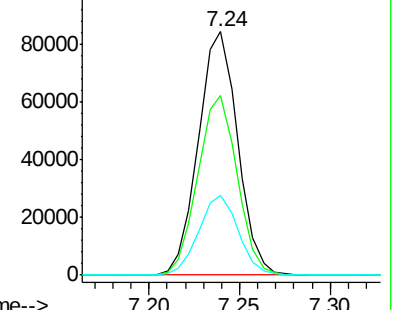
95 33.0 25.4 38.0

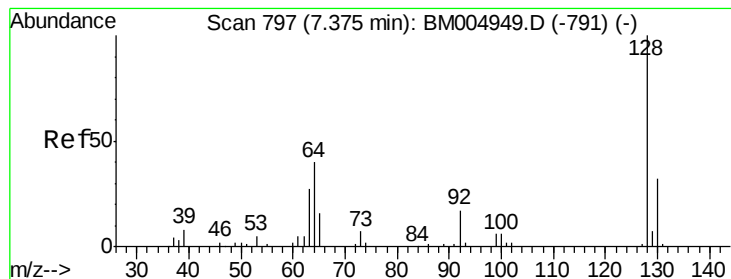


Abundance Ion 93.00 (92.70 to 93.70): BM004949.D (-768) (-)

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: 36.14 ng/ul

RT: 7.37 min Scan# 797

Delta R.T. -0.00 min

Lab File: BM004950.D

Acq: 14 Apr 2016 19:12

Instrument :

BNA_M

ClientSampleId :

SSTD04047

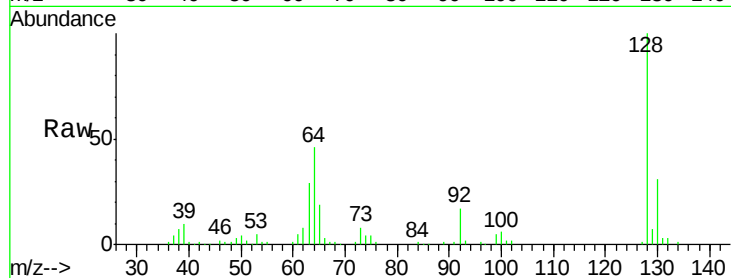
Tgt Ion:128 Resp: 134242

Ion Ratio Lower Upper

128 100

64 45.5 35.7 53.5

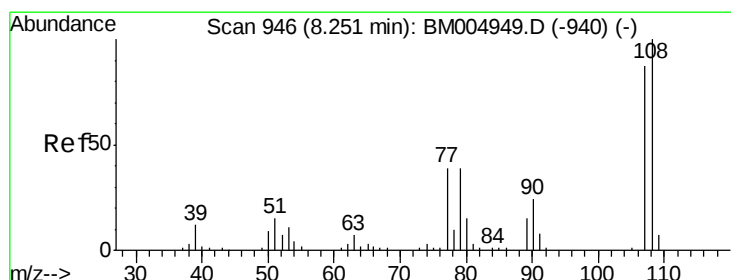
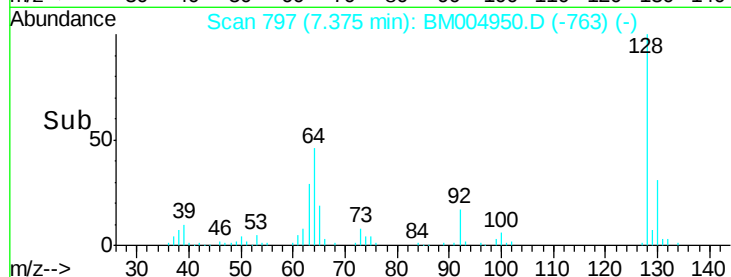
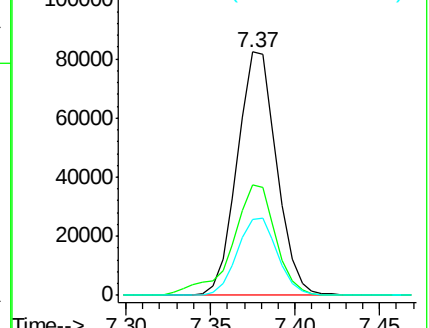
130 31.3 25.9 38.9



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: 33.69 ng/ul

RT: 8.25 min Scan# 946

Delta R.T. -0.00 min

Lab File: BM004950.D

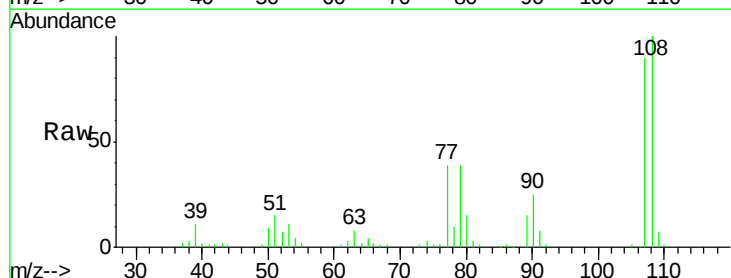
Acq: 14 Apr 2016 19:12

Tgt Ion:108 Resp: 128704

Ion Ratio Lower Upper

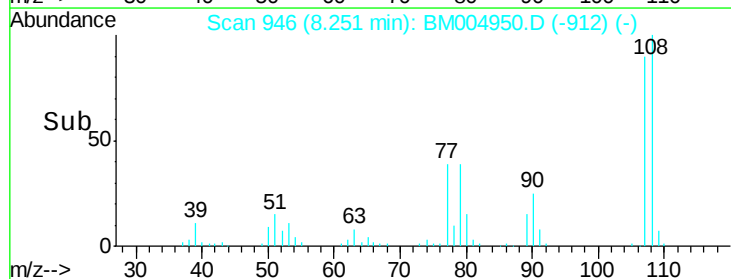
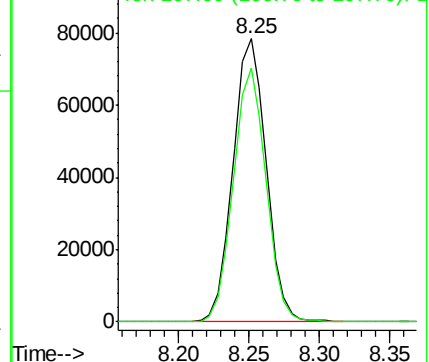
108 100

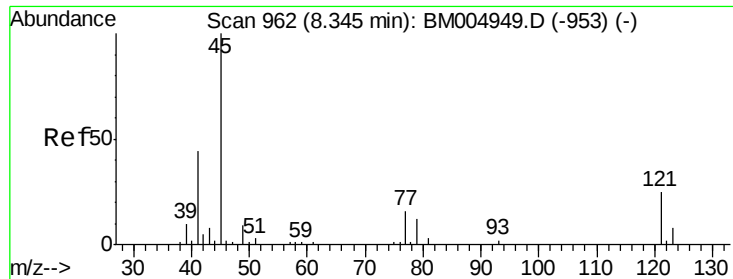
107 89.9 69.4 104.0



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

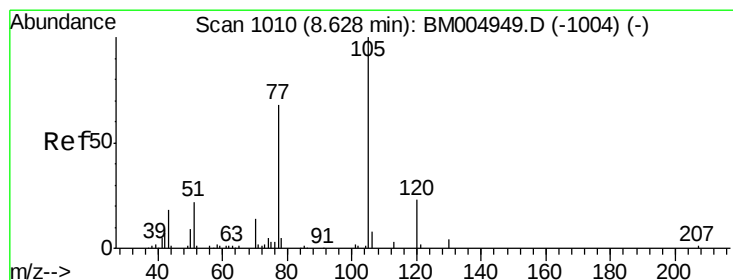
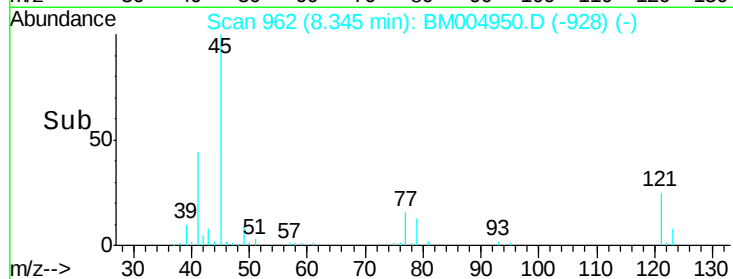
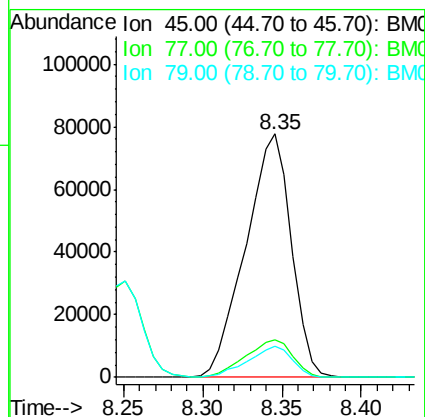
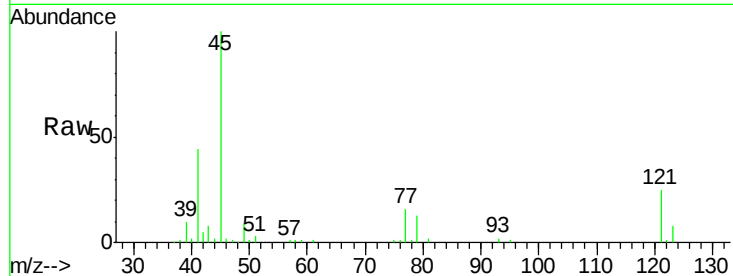




#12
2,2'-oxybis(1-chloropropane)
Concen: 34.58 ng/ul
RT: 8.35 min Scan# 962
Delta R.T. -0.00 min
Lab File: BM004950.D
Acq: 14 Apr 2016 19:12

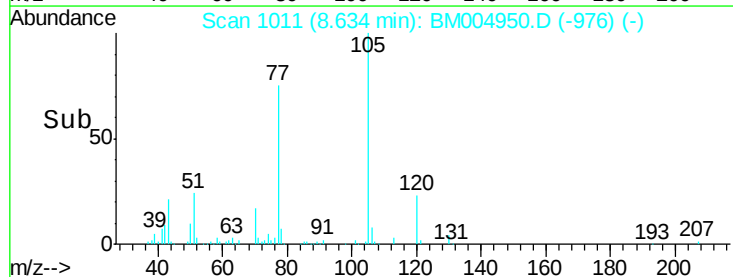
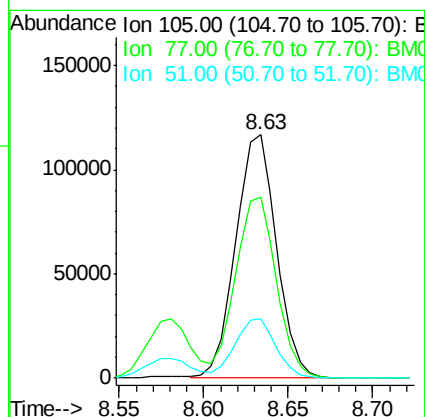
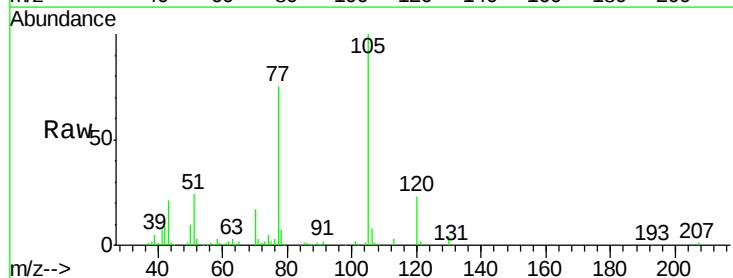
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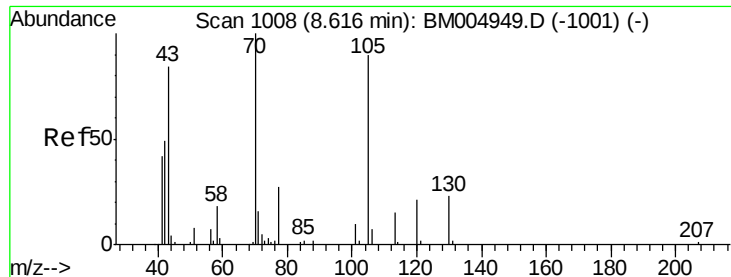
Tgt Ion: 45 Resp: 155764
Ion Ratio Lower Upper
45 100
77 15.7 12.6 18.8
79 12.9 9.9 14.9



#14
Acetophenone
Concen: 33.45 ng/ul
RT: 8.63 min Scan# 1011
Delta R.T. 0.01 min
Lab File: BM004950.D
Acq: 14 Apr 2016 19:12

Tgt Ion: 105 Resp: 196427
Ion Ratio Lower Upper
105 100
77 74.5 61.4 92.0
51 24.1 20.0 30.0





#15

N-Nitroso-di-n-propylamine

Concen: 32.15 ng/ul

RT: 8.62 min Scan# 1008

Delta R.T. -0.00 min

Lab File: BM004950.D

Acq: 14 Apr 2016 19:12

Instrument :

BNA_M

ClientSampleId :

SSTD04047

Tgt Ion: 70 Resp: 95346

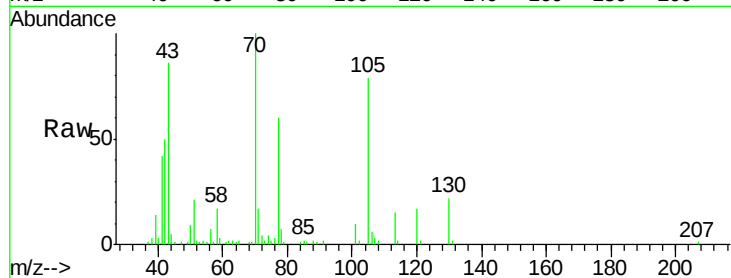
Ion Ratio Lower Upper

70 100

42 50.5 40.6 60.8

101 10.3 8.2 12.4

130 22.2 18.5 27.7

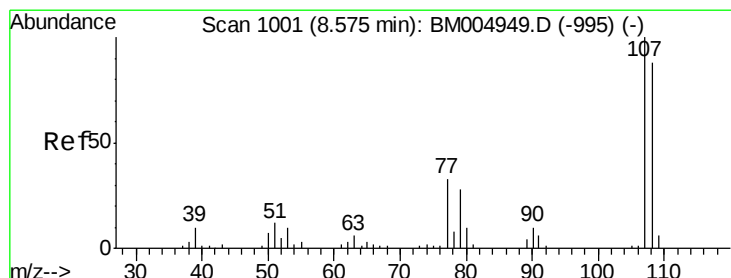
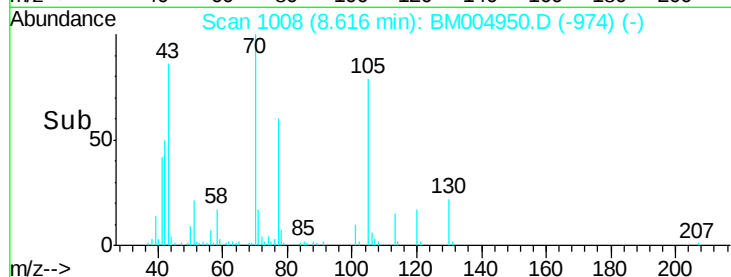
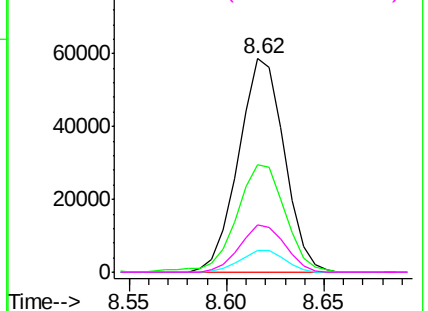


Abundance Ion 70.00 (69.70 to 70.70): BM004949.D (-1001) (-)

Ion 42.00 (41.70 to 42.70): BM004949.D (-1001) (-)

Ion 101.00 (100.70 to 101.70): BM004949.D (-1001) (-)

Ion 130.00 (129.70 to 130.70): BM004949.D (-1001) (-)



#16

4-Methylphenol

Concen: 32.77 ng/ul

RT: 8.58 min Scan# 1002

Delta R.T. 0.01 min

Lab File: BM004950.D

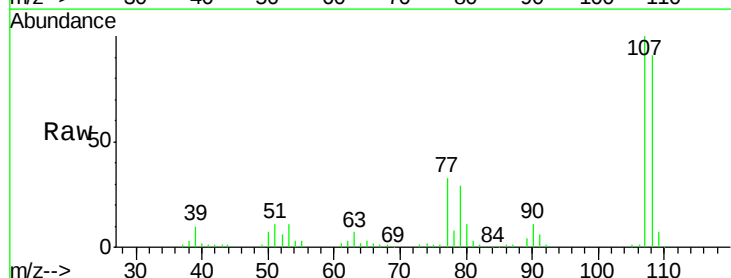
Acq: 14 Apr 2016 19:12

Tgt Ion: 108 Resp: 139046

Ion Ratio Lower Upper

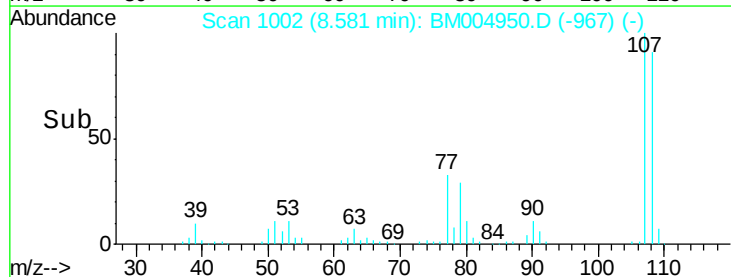
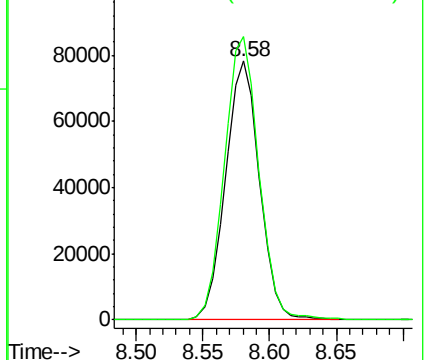
108 100

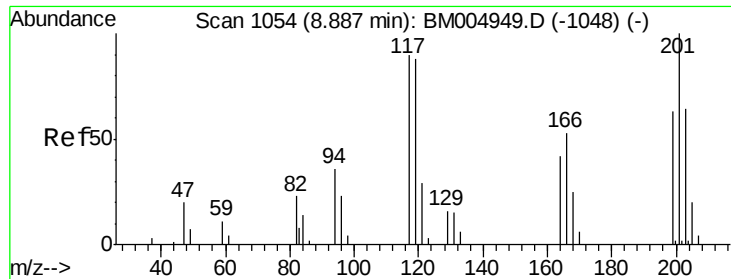
107 109.5 91.0 136.6



Abundance Ion 108.00 (107.70 to 108.70): BM004949.D (-995) (-)

Ion 107.00 (106.70 to 107.70): BM004949.D (-995) (-)

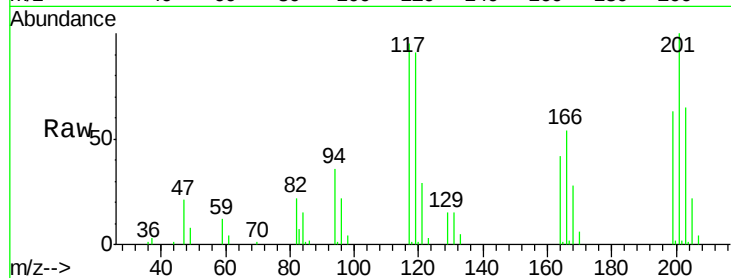




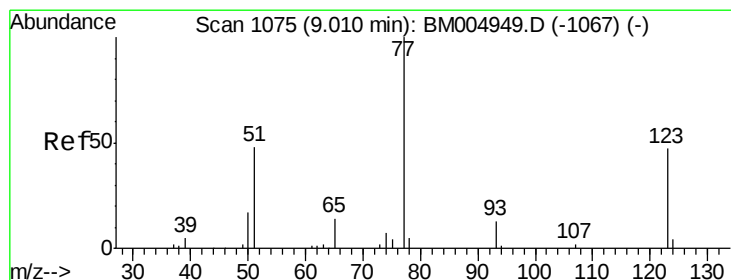
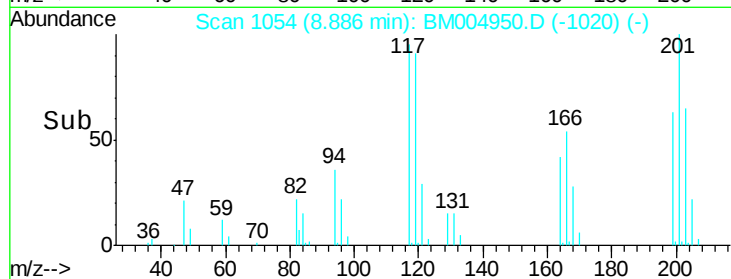
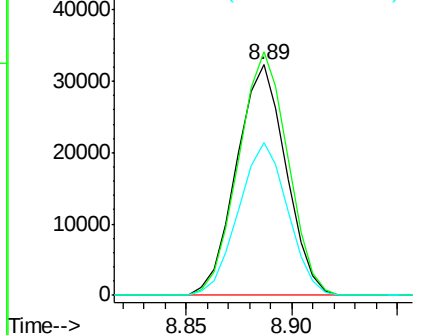
#17
 Hexachloroethane
 Concen: 36.89 ng/ul
 RT: 8.89 min Scan# 1054
 Delta R.T. -0.00 min
 Lab File: BM004950.D
 Acq: 14 Apr 2016 19:12

Instrument :
 BNA_M
 ClientSampleId :
 SST04047

Tgt Ion: 117 Resp: 52535
 Ion Ratio Lower Upper
 117 100
 201 105.6 88.5 132.7
 199 66.1 55.4 83.2

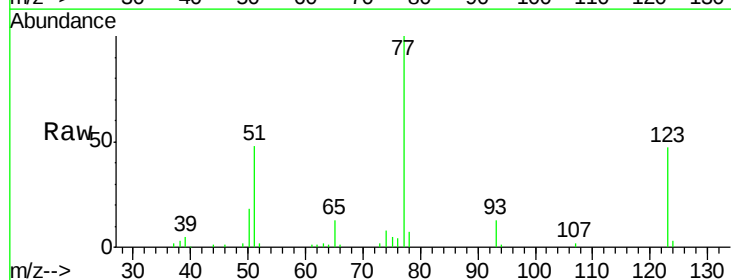


Abundance Ion 117.00 (116.70 to 117.70): E
 Ion 201.00 (200.70 to 201.70): E
 Ion 199.00 (198.70 to 199.70): E

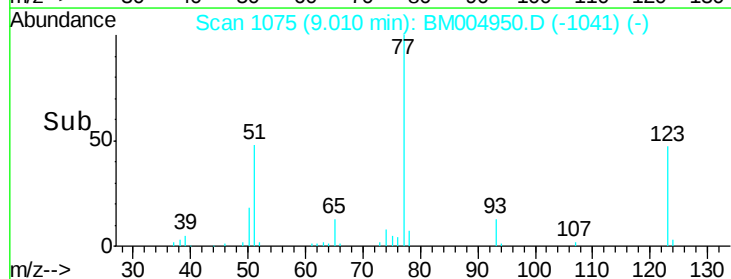
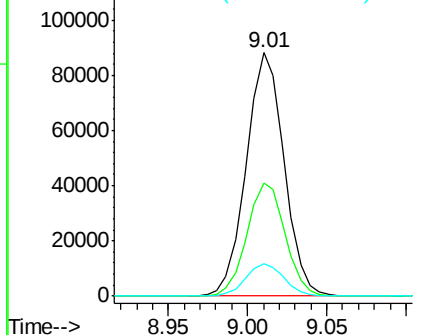


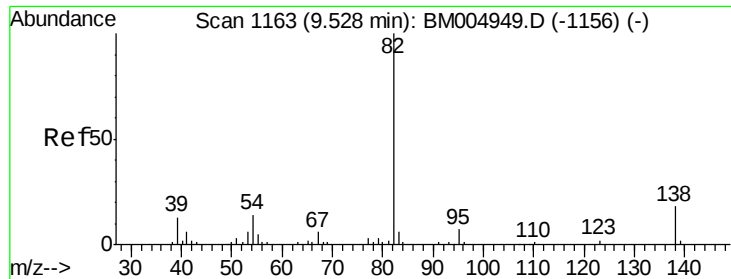
#20
 Nitrobenzene
 Concen: 37.87 ng/ul
 RT: 9.01 min Scan# 1075
 Delta R.T. -0.00 min
 Lab File: BM004950.D
 Acq: 14 Apr 2016 19:12

Tgt Ion: 77 Resp: 146656
 Ion Ratio Lower Upper
 77 100
 123 46.6 37.7 56.5
 65 13.4 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

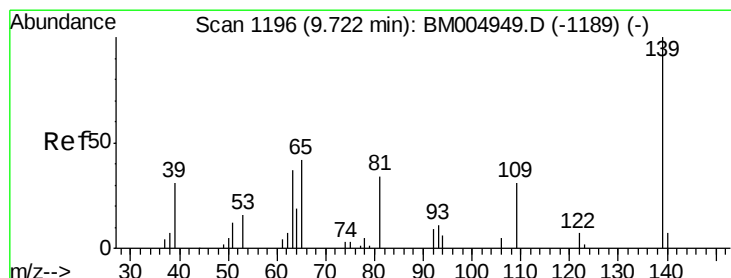
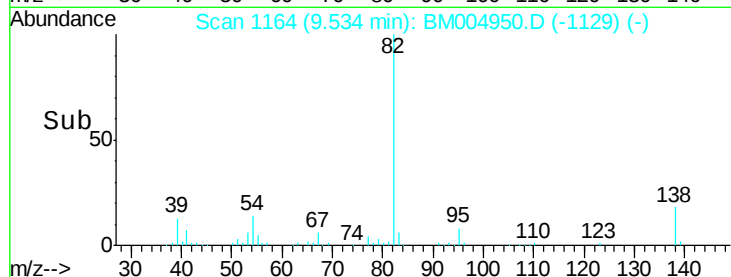
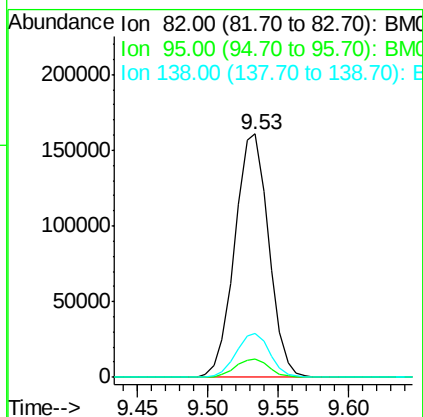
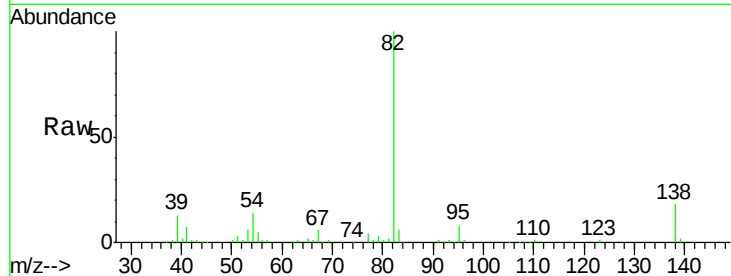




#21
Isophorone
Concen: 35.46 ng/ul
RT: 9.53 min Scan# 1164
Delta R.T. 0.01 min
Lab File: BM004950.D
Acq: 14 Apr 2016 19:12

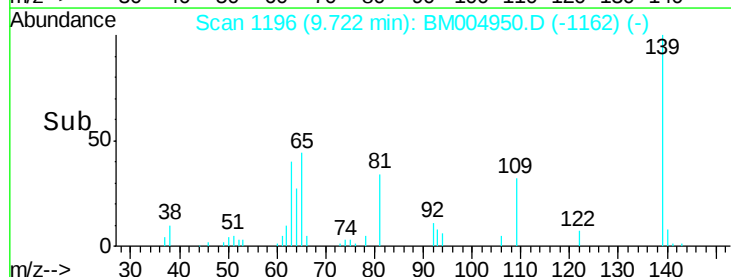
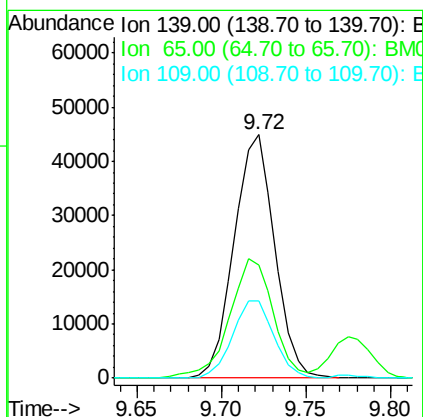
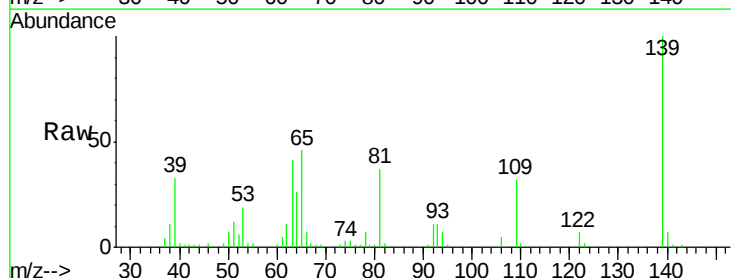
Instrument :
BNA_M
ClientSampleId :
SSTD04047

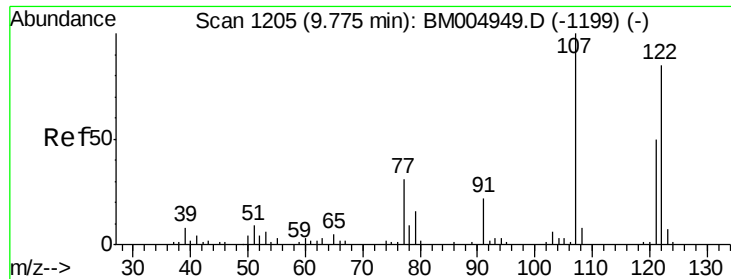
Tgt Ion: 82 Resp: 270640
Ion Ratio Lower Upper
82 100
95 7.8 6.0 9.0
138 18.1 14.6 22.0



#23
2-Nitrophenol
Concen: 38.32 ng/ul
RT: 9.72 min Scan# 1196
Delta R.T. -0.00 min
Lab File: BM004950.D
Acq: 14 Apr 2016 19:12

Tgt Ion: 139 Resp: 75303
Ion Ratio Lower Upper
139 100
65 46.5 36.2 54.2
109 31.9 24.8 37.2

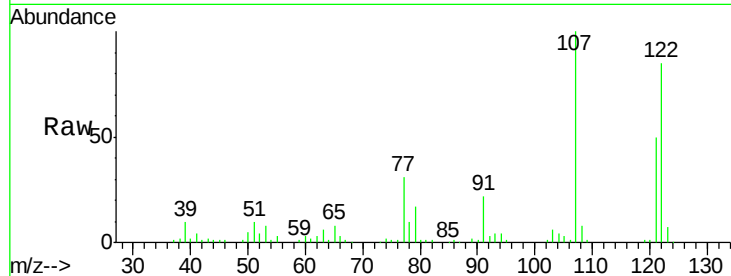




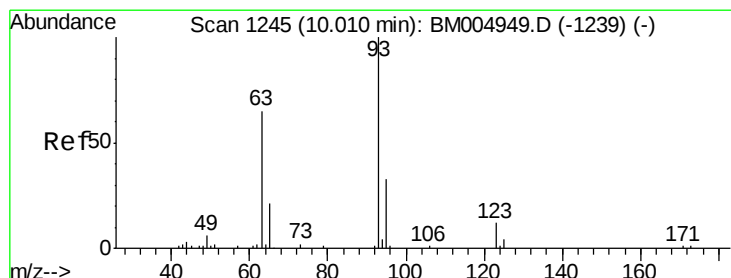
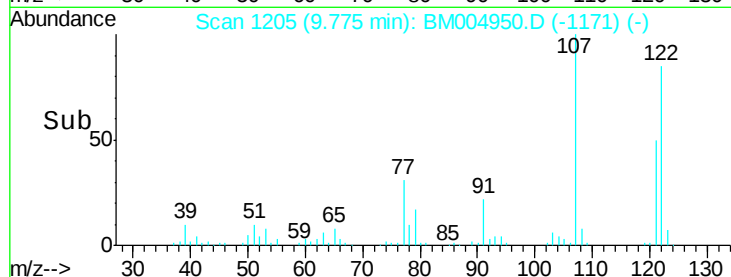
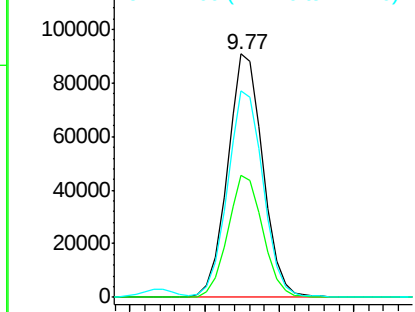
#24
 2,4-Dimethylphenol
 Concen: 36.44 ng/ul
 RT: 9.77 min Scan# 1205
 Delta R.T. -0.00 min
 Lab File: BM004950.D
 Acq: 14 Apr 2016 19:12

Instrument :
 BNA_M
 ClientSampleId :
 SST04047

Tgt Ion: 107 Resp: 150026
 Ion Ratio Lower Upper
 107 100
 121 49.9 39.8 59.8
 122 84.9 68.5 102.7

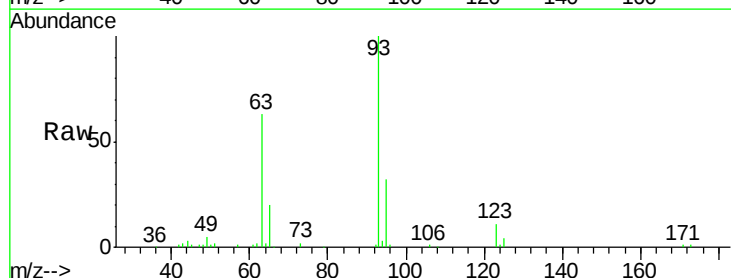


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

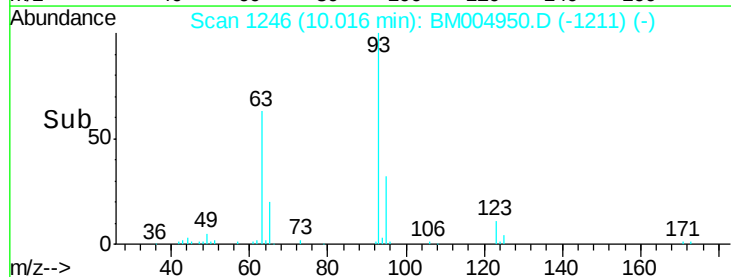
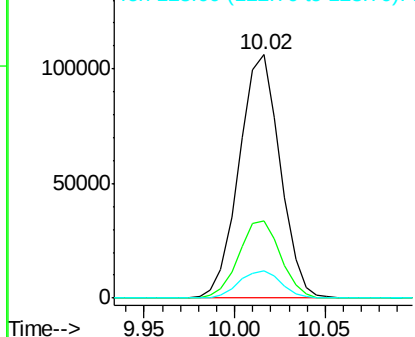


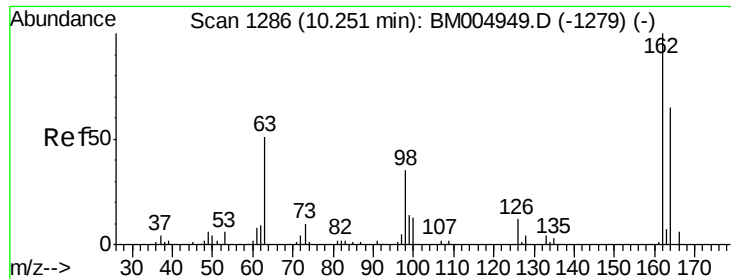
#25
 Bis(2-Chloroethoxy)methane
 Concen: 35.03 ng/ul
 RT: 10.02 min Scan# 1246
 Delta R.T. 0.01 min
 Lab File: BM004950.D
 Acq: 14 Apr 2016 19:12

Tgt Ion: 93 Resp: 167117
 Ion Ratio Lower Upper
 93 100
 95 31.8 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

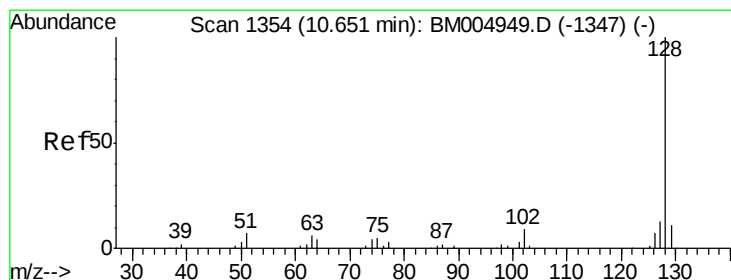
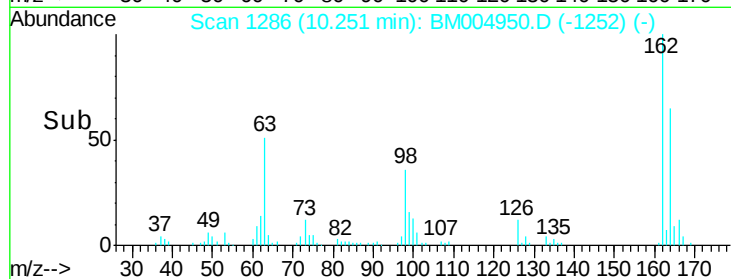
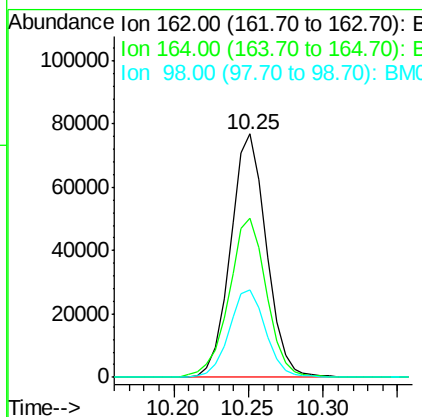
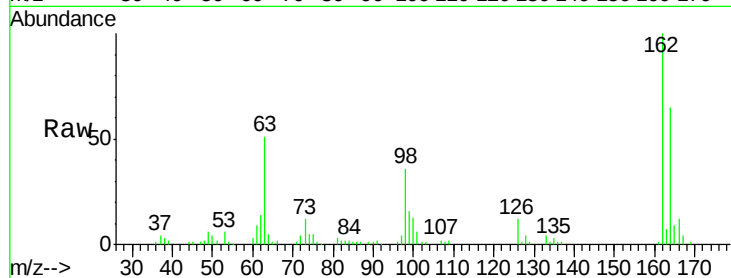




#27
2,4-Dichlorophenol
Concen: 37.41 ng/ul
RT: 10.25 min Scan# 1286
Delta R.T. -0.00 min
Lab File: BM004950.D
Acq: 14 Apr 2016 19:12

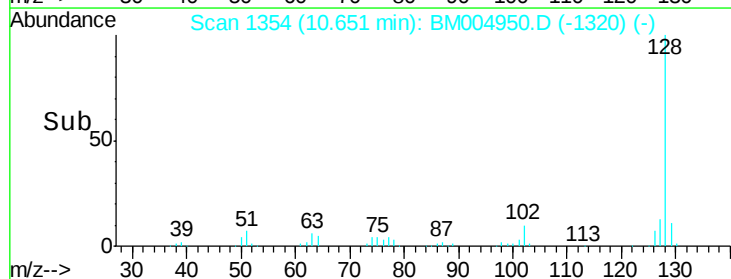
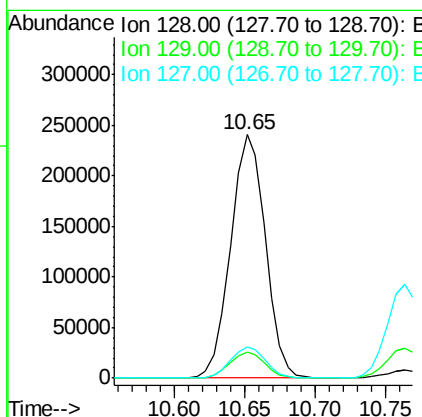
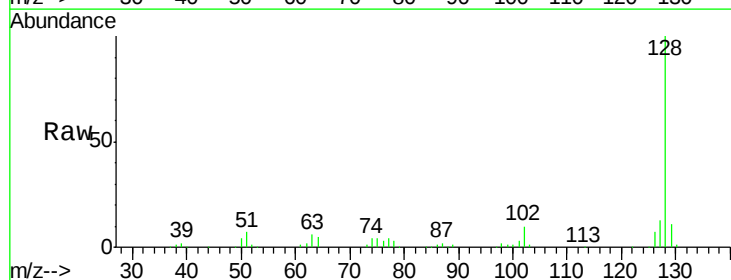
Instrument :
BNA_M
ClientSampleId :
SSTD04047

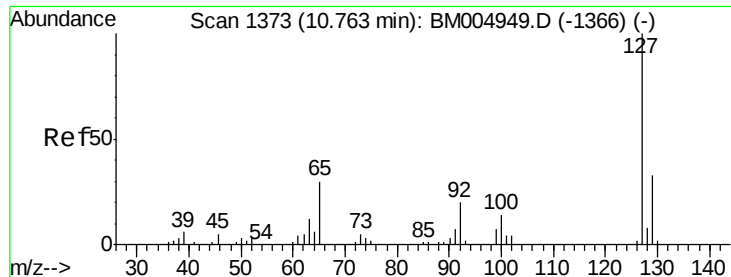
Tgt Ion:162 Resp: 128839
Ion Ratio Lower Upper
162 100
164 65.1 52.9 79.3
98 36.1 28.3 42.5



#28
Naphthalene
Concen: 36.04 ng/ul
RT: 10.65 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BM004950.D
Acq: 14 Apr 2016 19:12

Tgt Ion:128 Resp: 413300
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 12.8 10.6 15.8

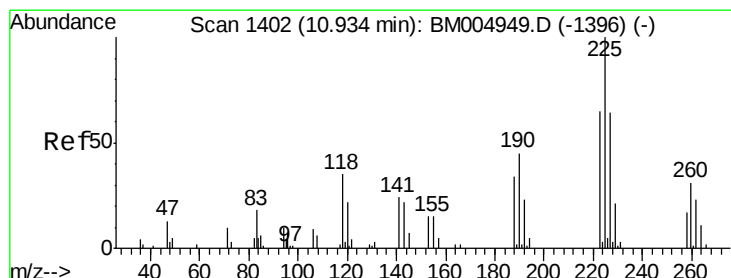
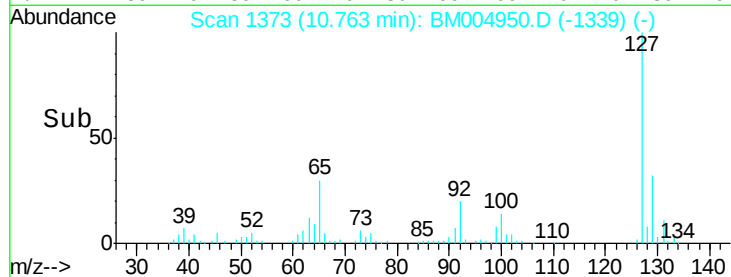
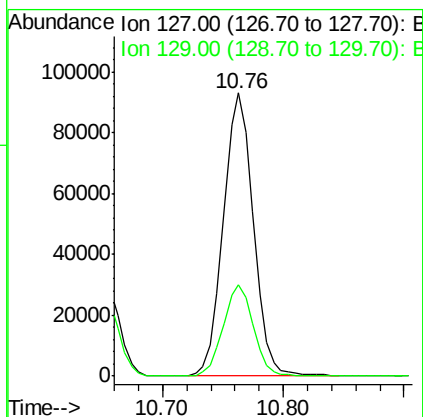
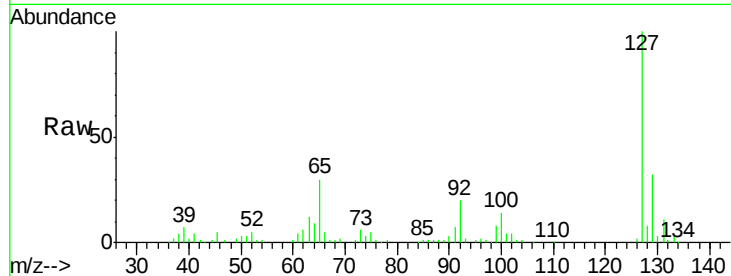




#30
4-Chloroaniline
Concen: 39.06 ng/ul
RT: 10.76 min Scan# 1373
Delta R.T. -0.00 min
Lab File: BM004950.D
Acq: 14 Apr 2016 19:12

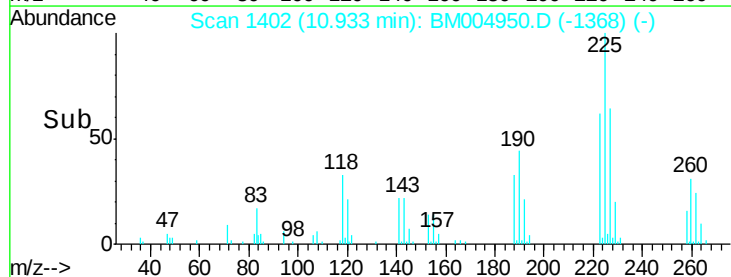
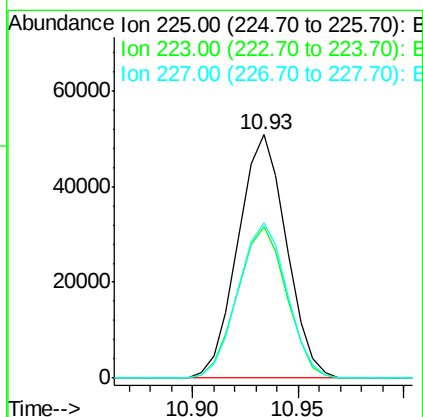
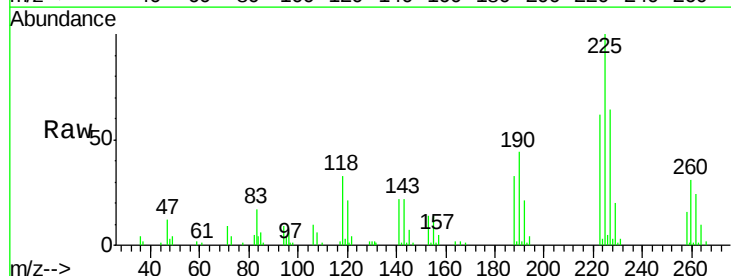
Instrument :
BNA_M
ClientSampleId :
SSTD04047

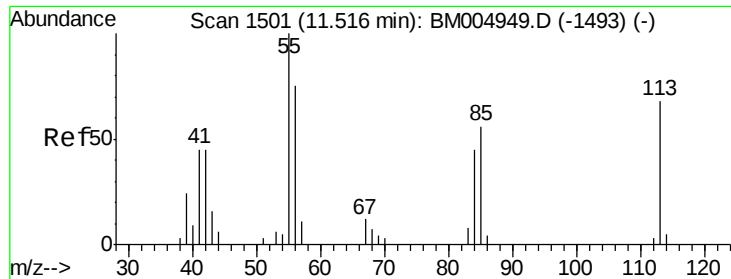
Tgt Ion:127 Resp: 160752
Ion Ratio Lower Upper
127 100
129 32.4 26.0 39.0



#31
Hexachlorobutadiene
Concen: 38.24 ng/ul
RT: 10.93 min Scan# 1402
Delta R.T. -0.00 min
Lab File: BM004950.D
Acq: 14 Apr 2016 19:12

Tgt Ion:225 Resp: 81026
Ion Ratio Lower Upper
225 100
223 62.1 51.9 77.9
227 64.0 51.0 76.6





#32

Caprolactam

Concen: 20.70 ng/ul

RT: 11.53 min Scan# 1503

Delta R.T. 0.01 min

Lab File: BM004950.D

Acq: 14 Apr 2016 19:12

Instrument :

BNA_M

ClientSampleId :

SSTD04047

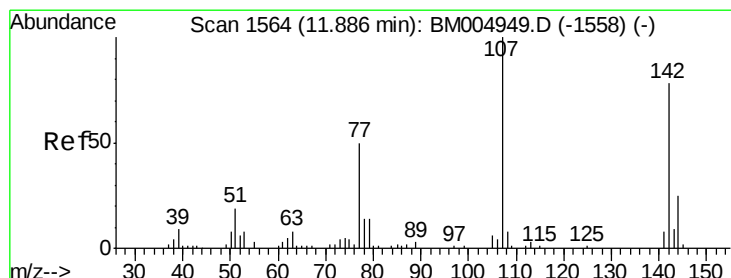
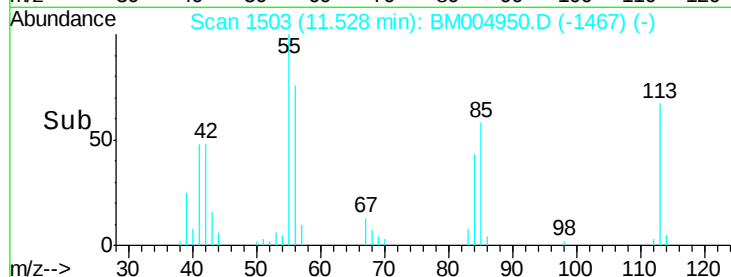
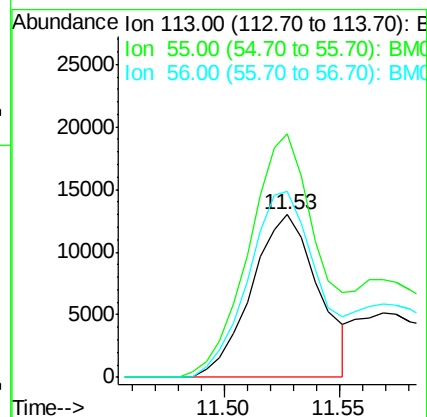
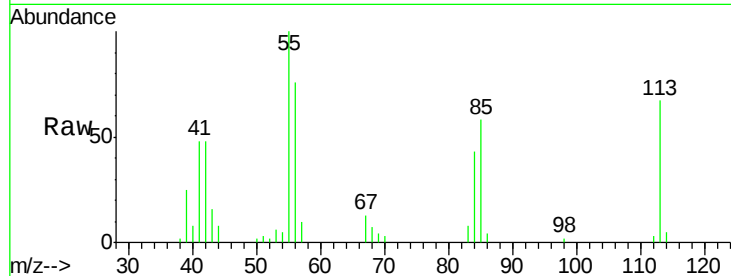
Tgt Ion:113 Resp: 26255

Ion Ratio Lower Upper

113 100

55 149.6 117.0 175.4

56 114.1 87.7 131.5



#33

4-Chloro-3-methylphenol

Concen: 35.80 ng/ul

RT: 11.89 min Scan# 1564

Delta R.T. -0.00 min

Lab File: BM004950.D

Acq: 14 Apr 2016 19:12

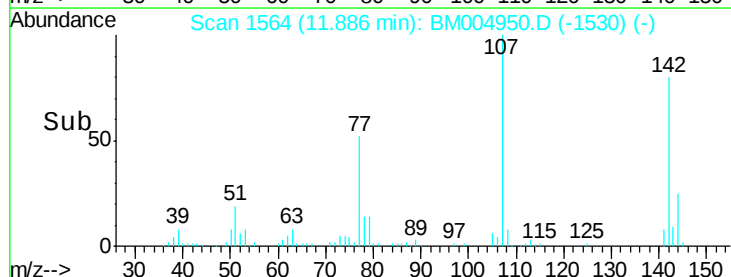
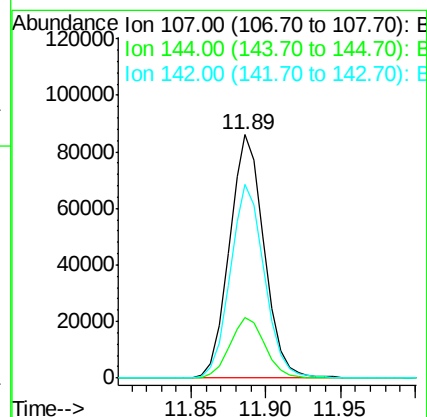
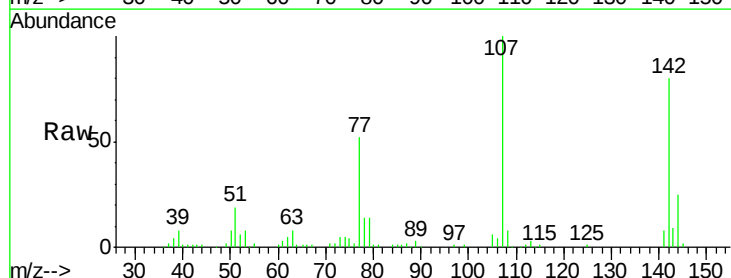
Tgt Ion:107 Resp: 140021

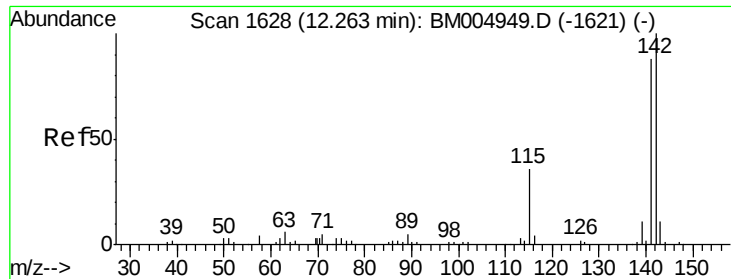
Ion Ratio Lower Upper

107 100

144 24.9 19.7 29.5

142 79.6 62.5 93.7

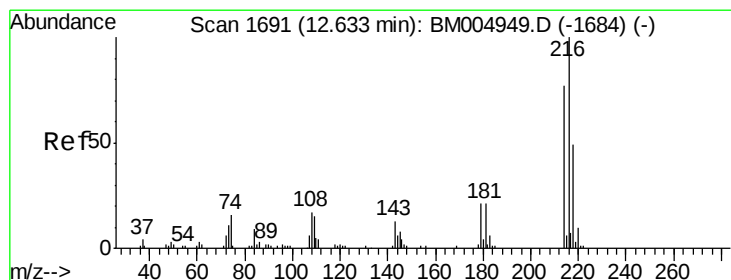
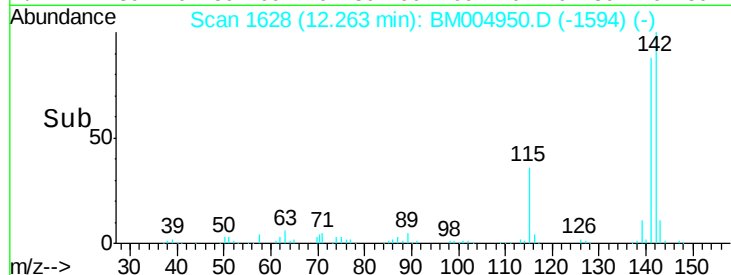
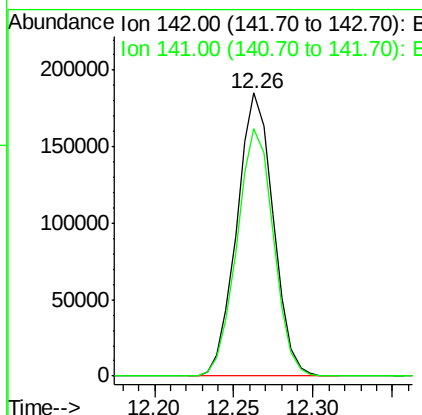
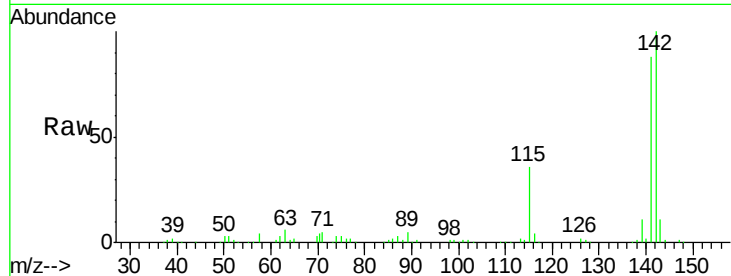




#34
 2-Methylnaphthalene
 Concen: 34.74 ng/ul
 RT: 12.26 min Scan# 1628
 Delta R.T. -0.00 min
 Lab File: BM004950.D
 Acq: 14 Apr 2016 19:12

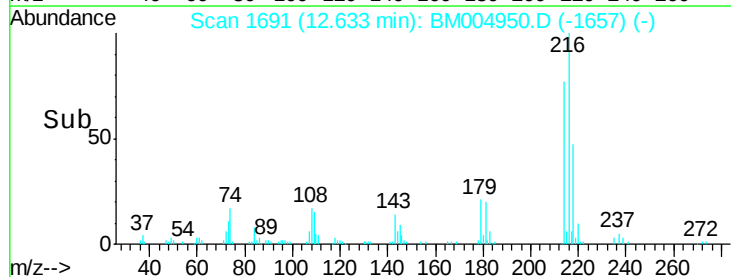
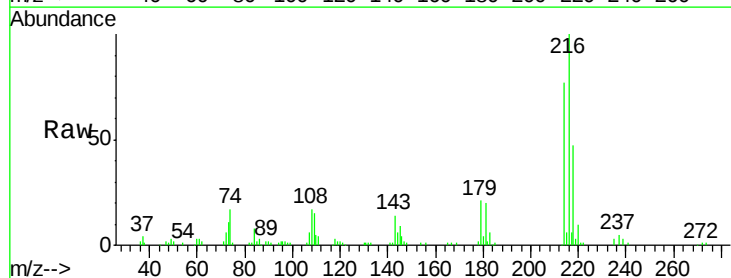
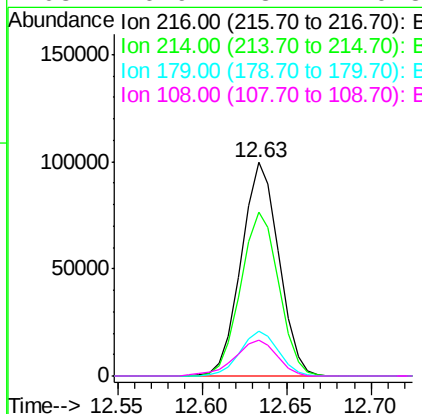
Instrument :
 BNA_M
 ClientSampleId :
 SSTD04047

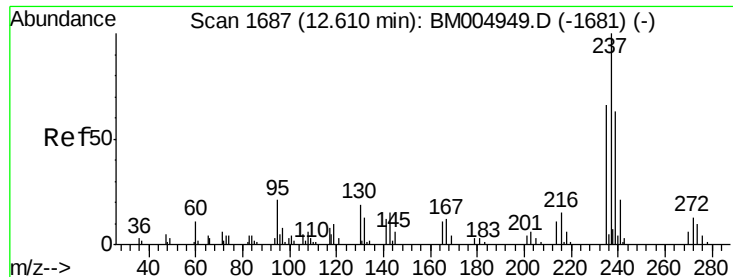
Tgt Ion:142 Resp: 295441
 Ion Ratio Lower Upper
 142 100
 141 87.6 70.3 105.5



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.64 ng/ul
 RT: 12.63 min Scan# 1691
 Delta R.T. -0.00 min
 Lab File: BM004950.D
 Acq: 14 Apr 2016 19:12

Tgt Ion:216 Resp: 155031
 Ion Ratio Lower Upper
 216 100
 214 76.9 61.9 92.9
 179 20.9 16.9 25.3
 108 16.9 13.2 19.8





#37

Hexachlorocyclopentadiene

Concen: 36.49 ng/ul

RT: 12.61 min Scan# 1687

Delta R.T. -0.00 min

Lab File: BM004950.D

Acq: 14 Apr 2016 19:12

Instrument :

BNA_M

ClientSampleId :

SSTD04047

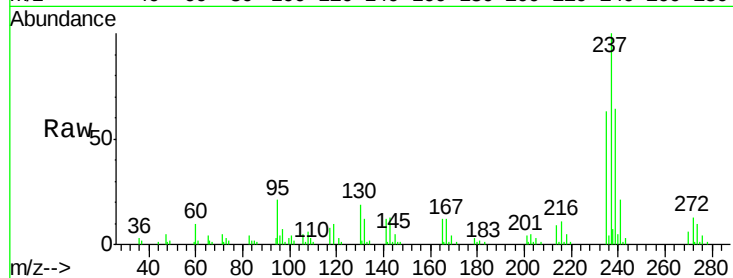
Tgt Ion:237 Resp: 87219

Ion Ratio Lower Upper

237 100

235 62.8 52.7 79.1

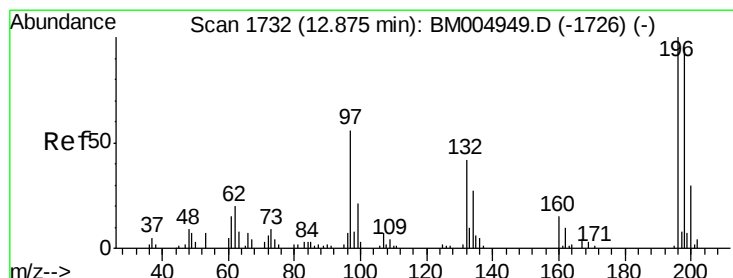
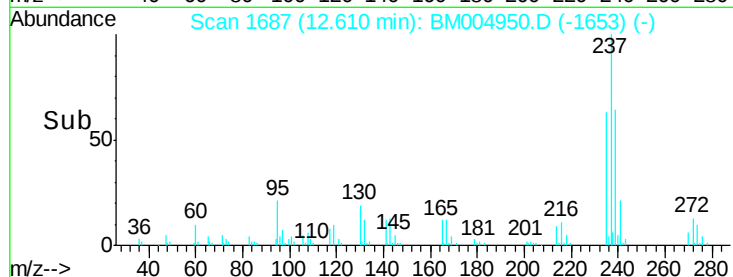
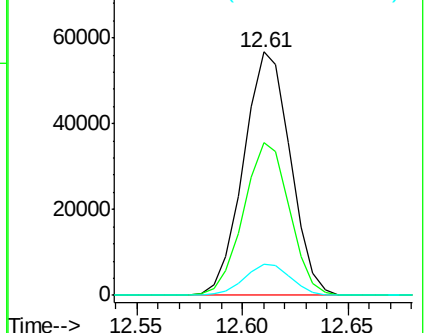
272 12.5 10.2 15.4



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: 38.21 ng/ul

RT: 12.87 min Scan# 1732

Delta R.T. -0.00 min

Lab File: BM004950.D

Acq: 14 Apr 2016 19:12

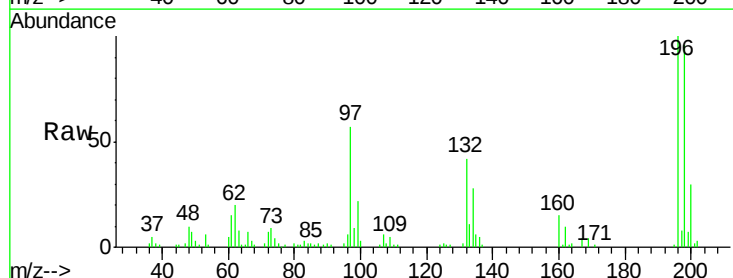
Tgt Ion:196 Resp: 103566

Ion Ratio Lower Upper

196 100

198 95.8 76.1 114.1

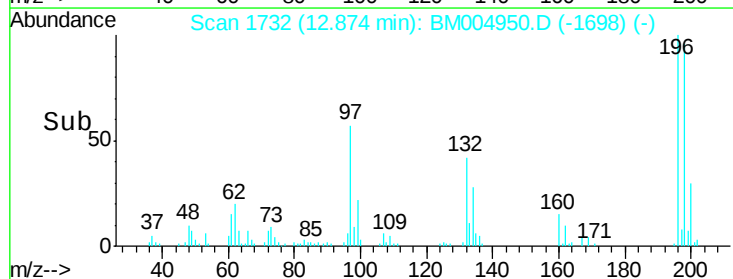
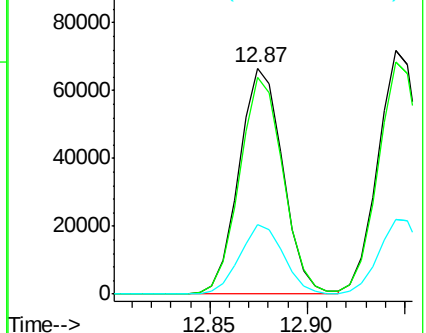
200 30.5 24.3 36.5

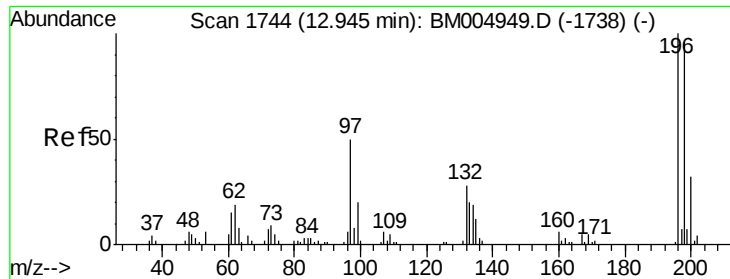


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

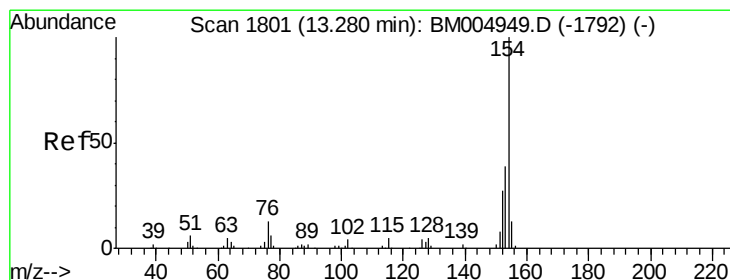
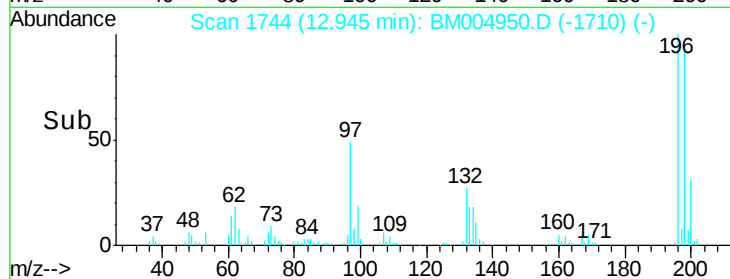
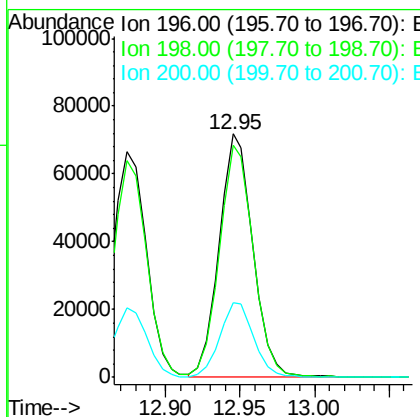
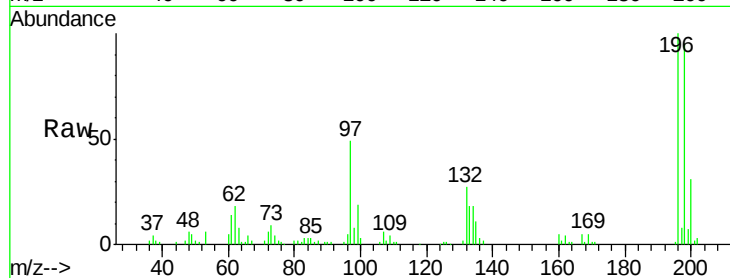




#39
 2,4,5-Trichlorophenol
 Concen: 38.38 ng/ul
 RT: 12.95 min Scan# 1744
 Delta R.T. -0.00 min
 Lab File: BM004950.D
 Acq: 14 Apr 2016 19:12

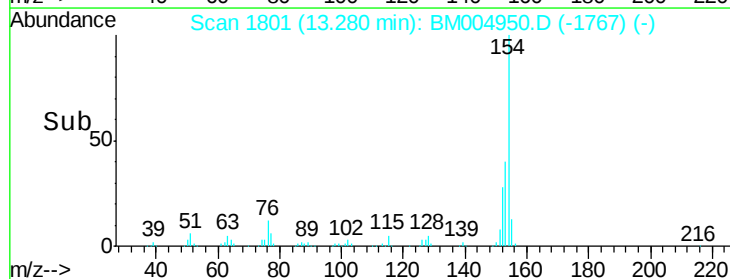
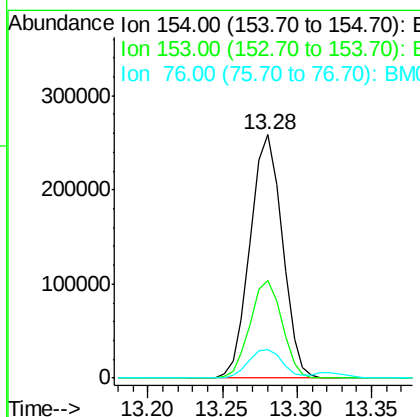
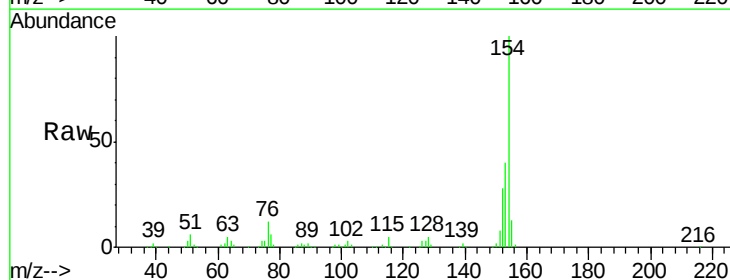
Instrument :
 BNA_M
 ClientSampleId :
 SST04047

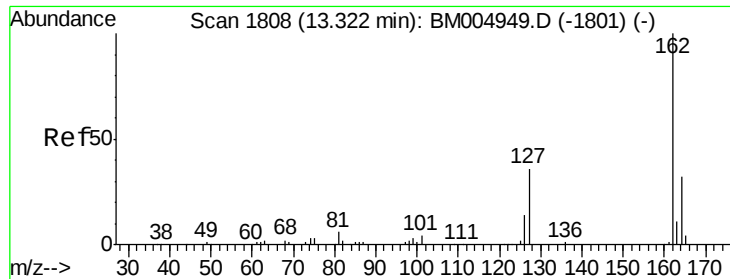
Tgt Ion:196 Resp: 113990
 Ion Ratio Lower Upper
 196 100
 198 95.1 76.7 115.1
 200 30.6 25.4 38.0



#40
 1,1'-Biphenyl
 Concen: 36.11 ng/ul
 RT: 13.28 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: BM004950.D
 Acq: 14 Apr 2016 19:12

Tgt Ion:154 Resp: 386588
 Ion Ratio Lower Upper
 154 100
 153 40.2 31.5 47.3
 76 12.0 10.1 15.1

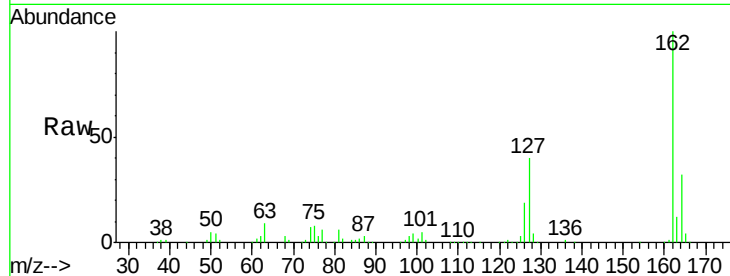




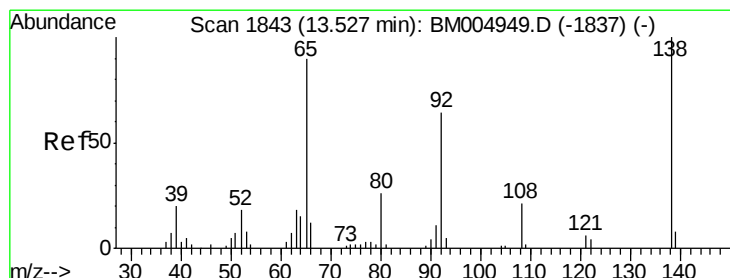
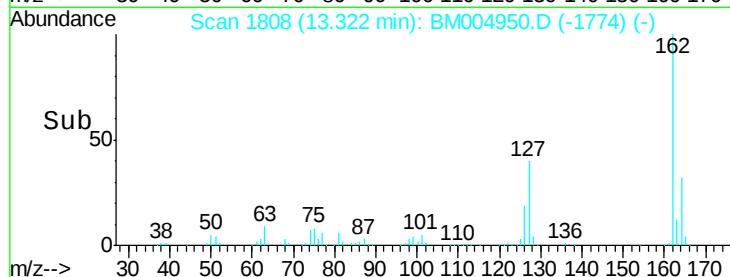
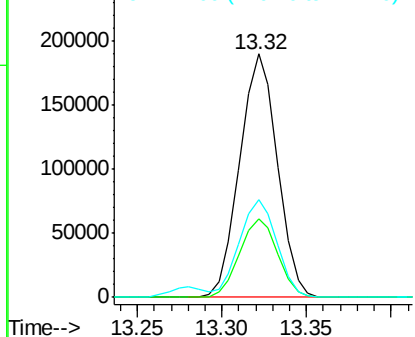
#41
 2-Chloronaphthalene
 Concen: 36.52 ng/ul
 RT: 13.32 min Scan# 1808
 Delta R.T. -0.00 min
 Lab File: BM004950.D
 Acq: 14 Apr 2016 19:12

Instrument :
 BNA_M
 ClientSampleId :
 SST04047

Tgt Ion: 162 Resp: 295094
 Ion Ratio Lower Upper
 162 100
 164 32.4 25.8 38.8
 127 40.1 32.3 48.5

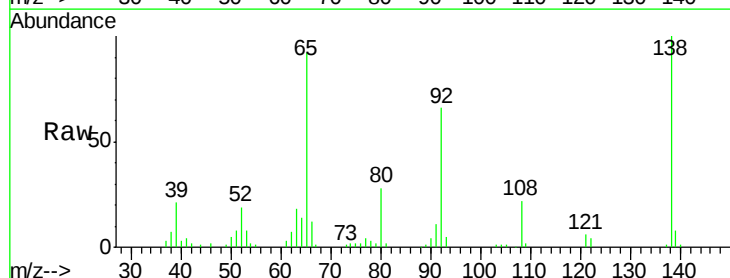


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

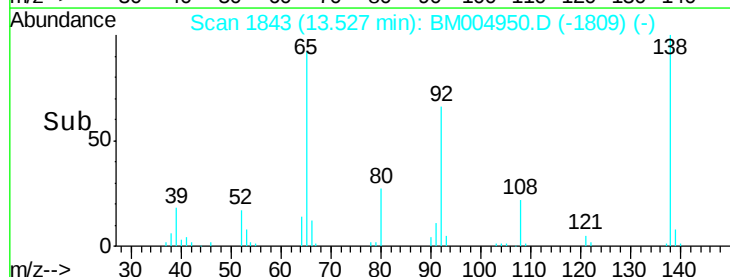
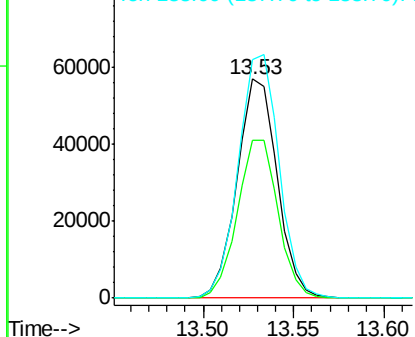


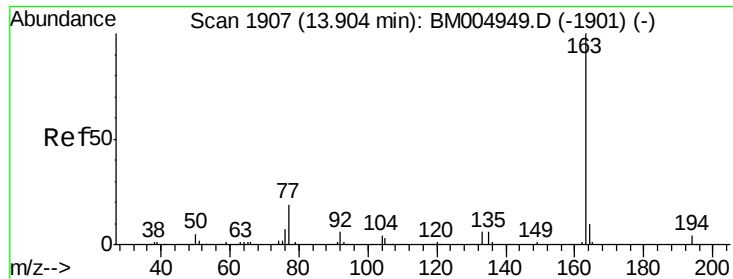
#42
 2-Nitroaniline
 Concen: 38.05 ng/ul
 RT: 13.53 min Scan# 1843
 Delta R.T. -0.00 min
 Lab File: BM004950.D
 Acq: 14 Apr 2016 19:12

Tgt Ion: 65 Resp: 88099
 Ion Ratio Lower Upper
 65 100
 92 72.2 56.9 85.3
 138 109.1 89.3 133.9



Abundance Ion 65.00 (64.70 to 65.70): BM0
 Ion 92.00 (91.70 to 92.70): BM0
 Ion 138.00 (137.70 to 138.70): E

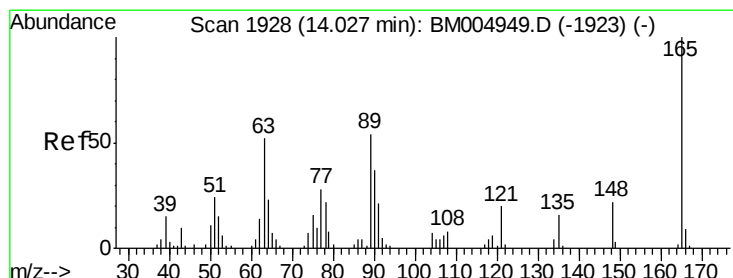
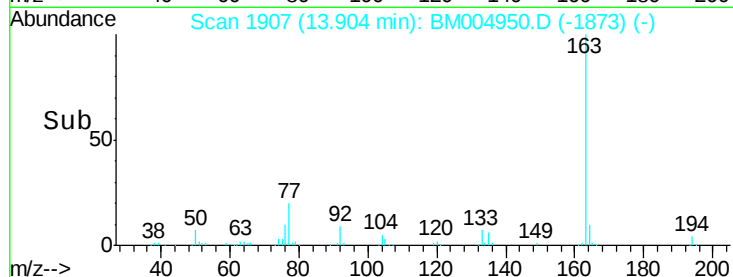
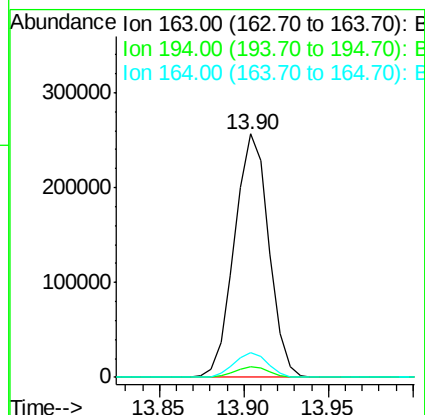
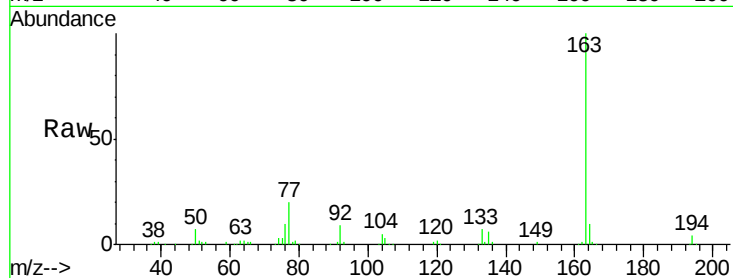




#44
Dimethylphthalate
Concen: 34.65 ng/ul
RT: 13.90 min Scan# 1907
Delta R.T. -0.00 min
Lab File: BM004950.D
Acq: 14 Apr 2016 19:12

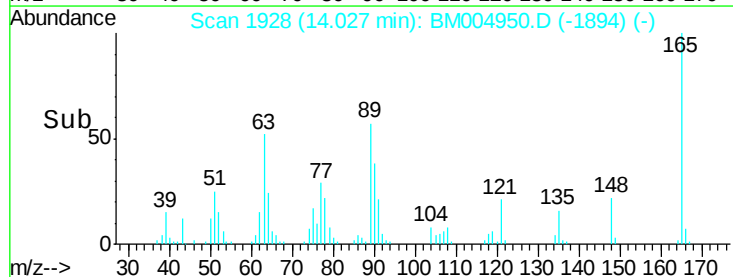
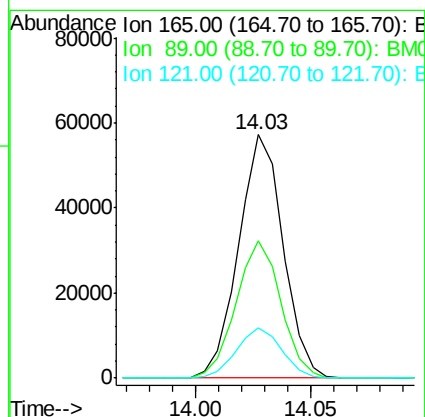
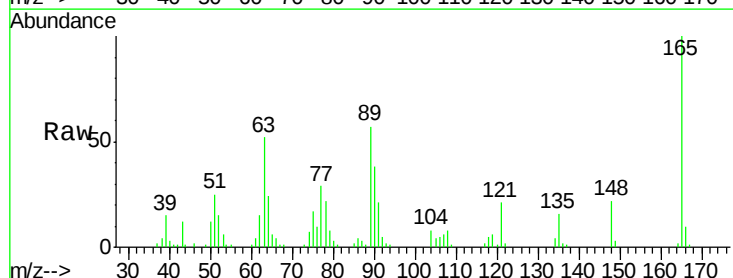
Instrument :
BNA_M
ClientSampleId :
SSTD04047

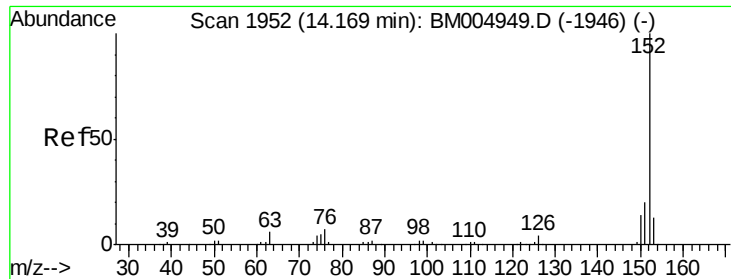
Tgt Ion:163 Resp: 363765
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.2 8.2 12.2



#45
2,6-Dinitrotoluene
Concen: 37.49 ng/ul
RT: 14.03 min Scan# 1928
Delta R.T. -0.00 min
Lab File: BM004950.D
Acq: 14 Apr 2016 19:12

Tgt Ion:165 Resp: 77075
Ion Ratio Lower Upper
165 100
89 56.6 43.1 64.7
121 20.6 16.0 24.0





#47

Acenaphthylene

Concen: 35.92 ng/ul

RT: 14.17 min Scan# 1952

Delta R.T. -0.00 min

Lab File: BM004950.D

Acq: 14 Apr 2016 19:12

Instrument :

BNA_M

ClientSampleId :

SSTD04047

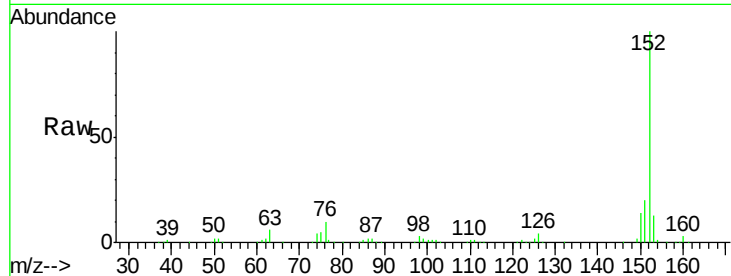
Tgt Ion:152 Resp: 475427

Ion Ratio Lower Upper

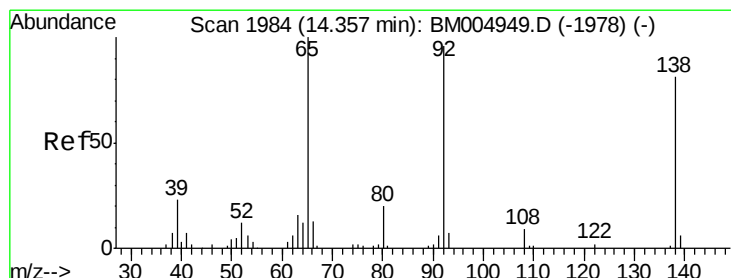
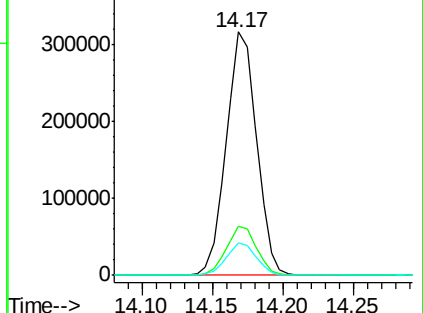
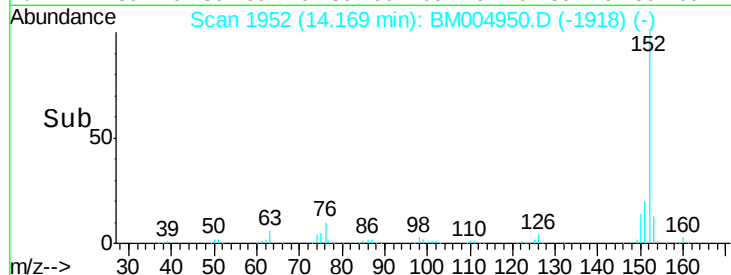
152 100

151 19.9 15.8 23.8

153 13.2 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: 39.90 ng/ul

RT: 14.36 min Scan# 1984

Delta R.T. -0.00 min

Lab File: BM004950.D

Acq: 14 Apr 2016 19:12

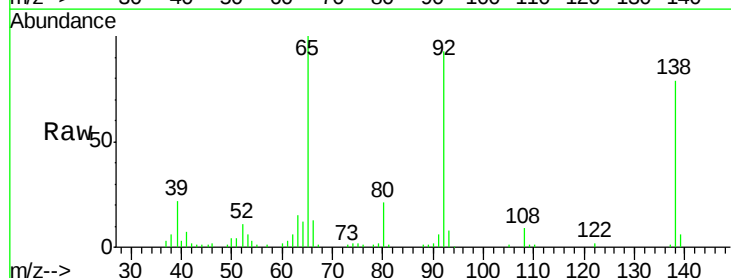
Tgt Ion:138 Resp: 83313

Ion Ratio Lower Upper

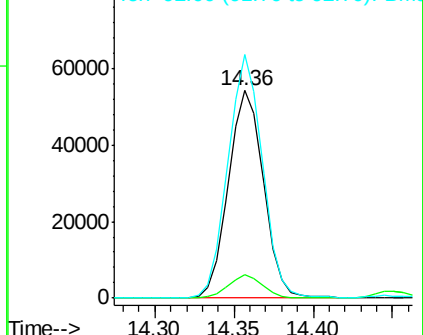
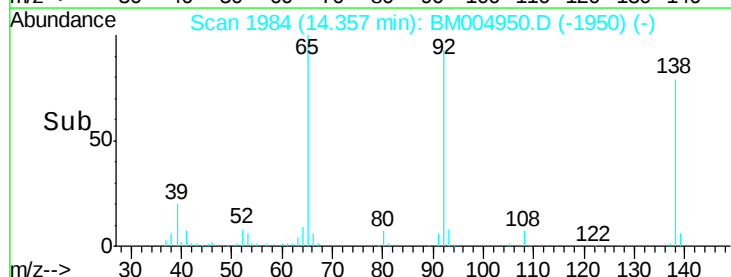
138 100

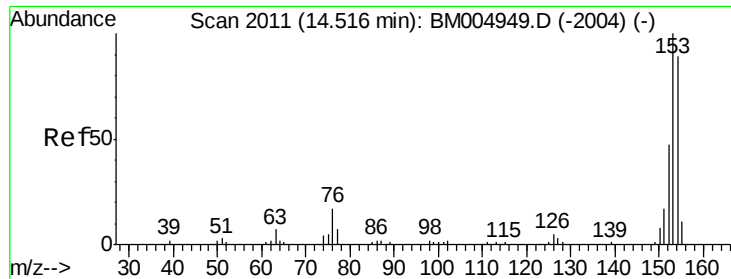
108 11.1 8.8 13.2

92 117.3 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: 34.97 ng/ul

RT: 14.52 min Scan# 2011

Delta R.T. -0.00 min

Lab File: BM004950.D

Acq: 14 Apr 2016 19:12

Instrument :

BNA_M

ClientSampleId :

SSTD04047

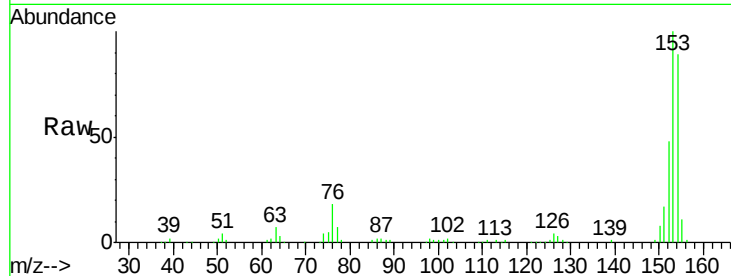
Tgt Ion:153 Resp: 308483

Ion Ratio Lower Upper

153 100

152 48.2 37.7 56.5

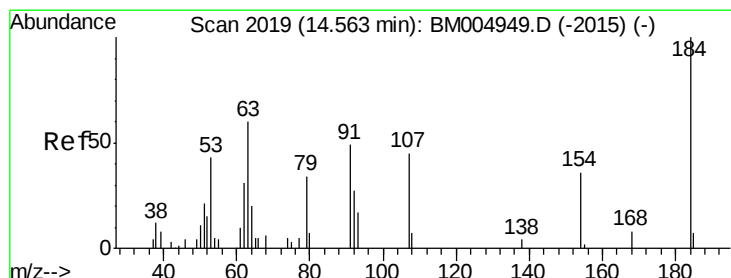
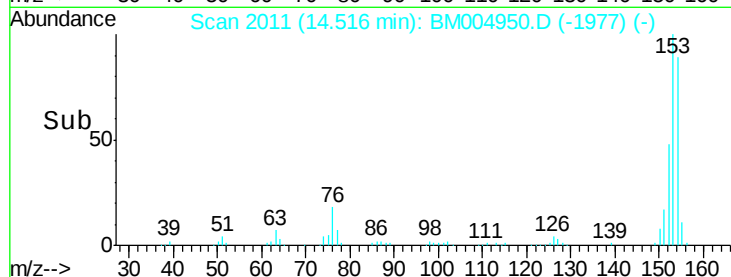
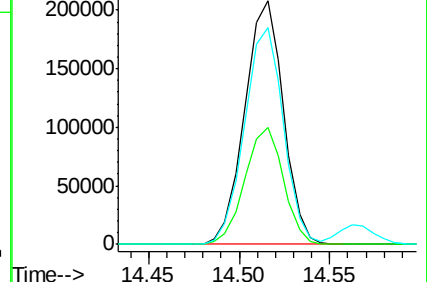
154 89.2 71.4 107.2



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: 30.17 ng/ul

RT: 14.56 min Scan# 2019

Delta R.T. -0.00 min

Lab File: BM004950.D

Acq: 14 Apr 2016 19:12

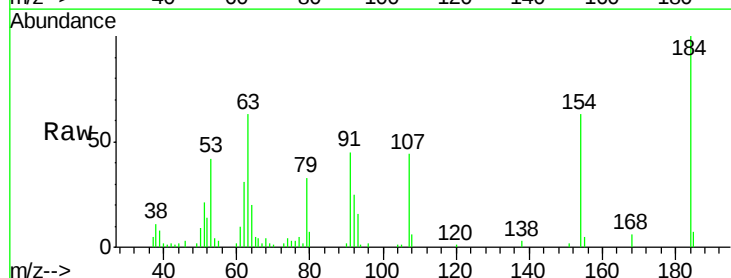
Tgt Ion:184 Resp: 38214

Ion Ratio Lower Upper

184 100

63 62.6 51.8 77.6

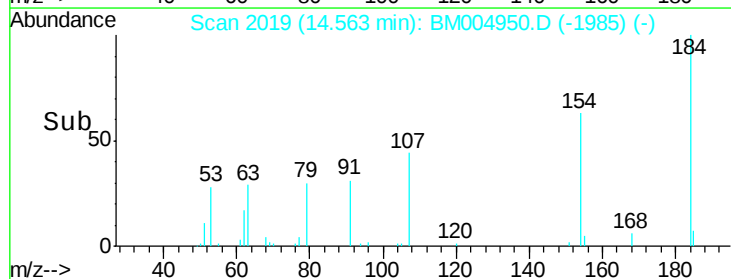
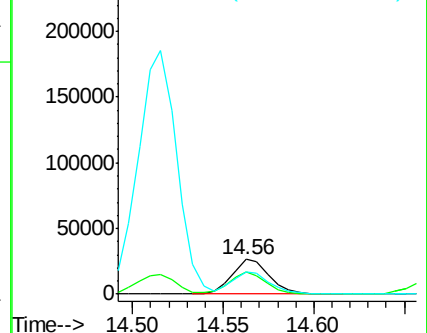
154 63.4 51.7 77.5

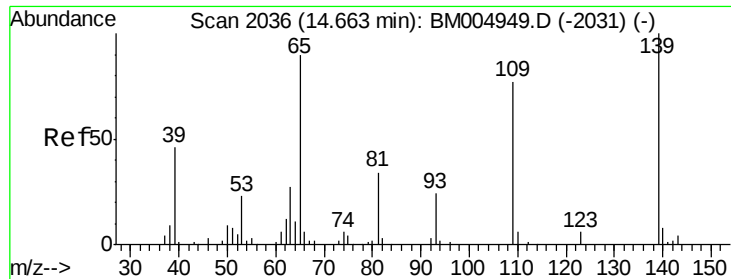


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

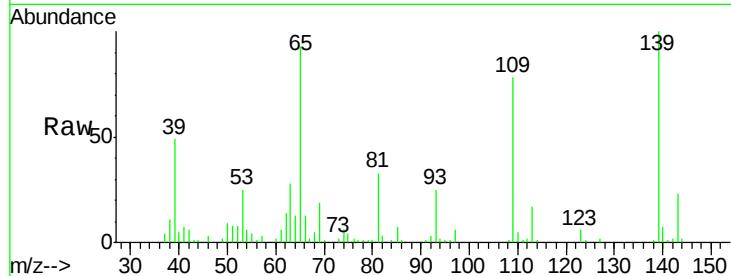




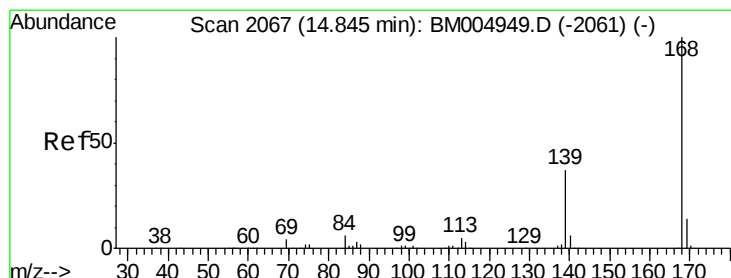
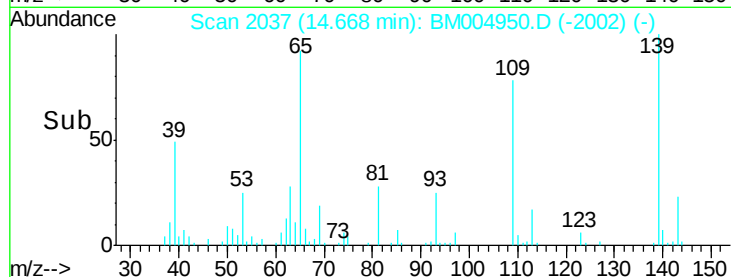
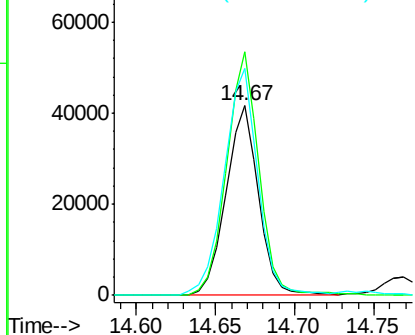
#52
4-Nitrophenol
Concen: 36.21 ng/ul
RT: 14.67 min Scan# 2037
Delta R.T. 0.01 min
Lab File: BM004950.D
Acq: 14 Apr 2016 19:12

Instrument :
BNA_M
ClientSampleId :
SSTD04047

Tgt Ion:109 Resp: 59235
Ion Ratio Lower Upper
109 100
139 128.4 104.5 156.7
65 119.5 96.5 144.7

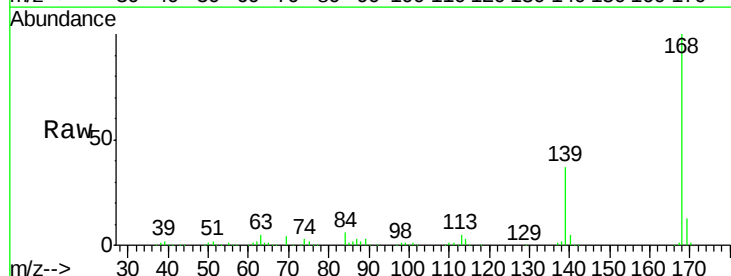


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BM

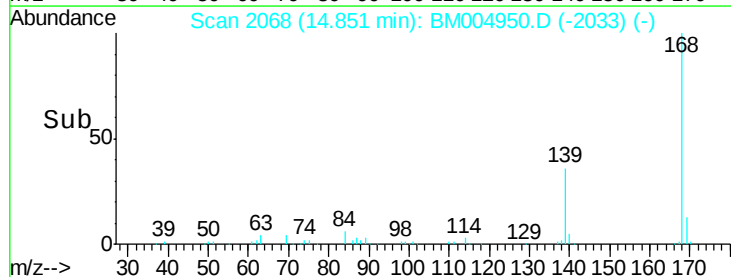
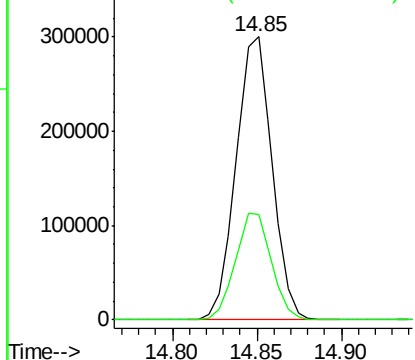


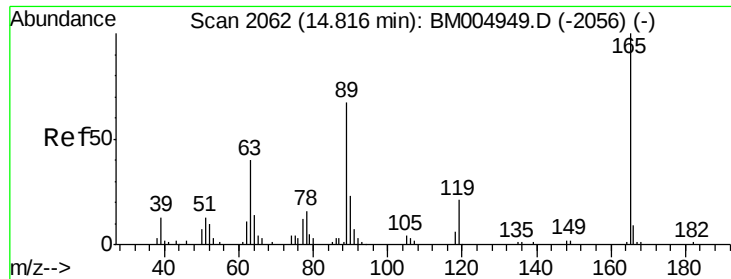
#53
Dibenzofuran
Concen: 34.91 ng/ul
RT: 14.85 min Scan# 2068
Delta R.T. 0.01 min
Lab File: BM004950.D
Acq: 14 Apr 2016 19:12

Tgt Ion:168 Resp: 446622
Ion Ratio Lower Upper
168 100
139 37.1 29.9 44.9



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

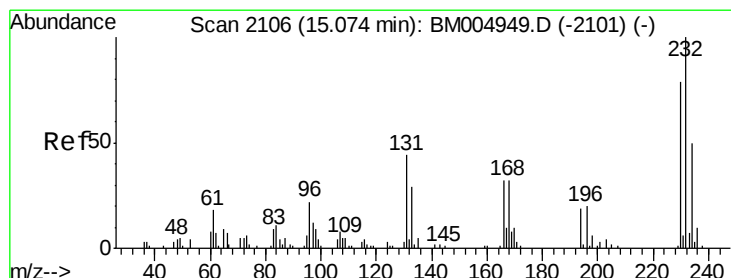
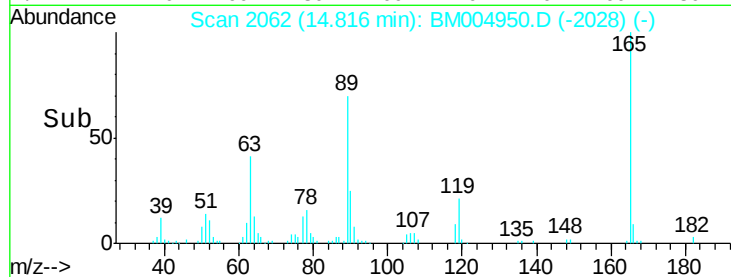
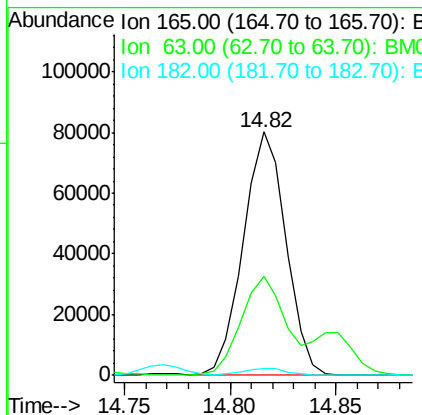
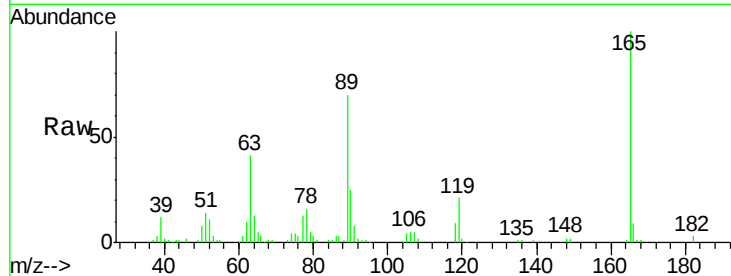




#54
 2,4-Dinitrotoluene
 Concen: 36.96 ng/ul
 RT: 14.82 min Scan# 2062
 Delta R.T. -0.00 min
 Lab File: BM004950.D
 Acq: 14 Apr 2016 19:12

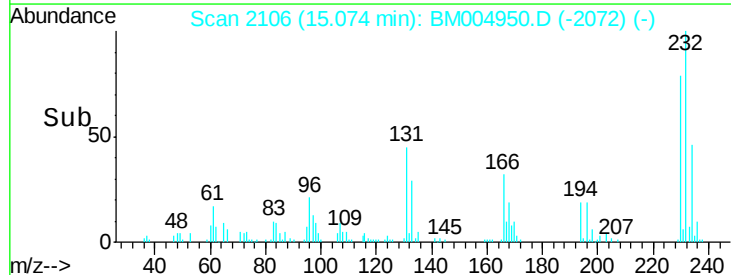
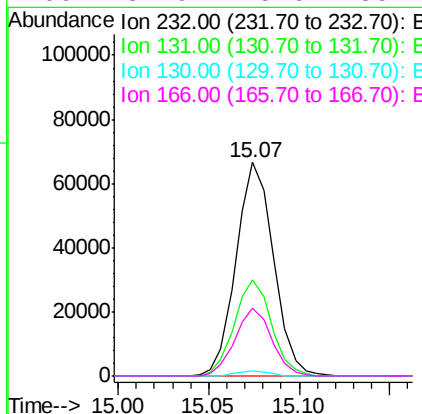
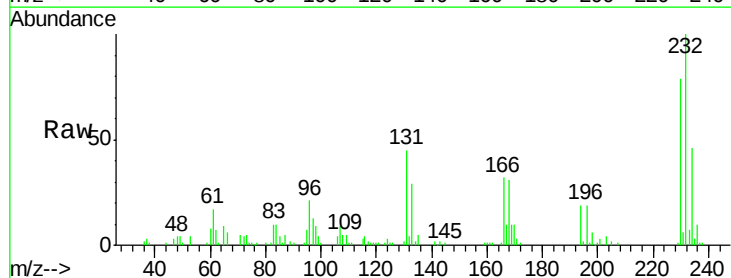
Instrument :
 BNA_M
 ClientSampleId :
 SSTD04047

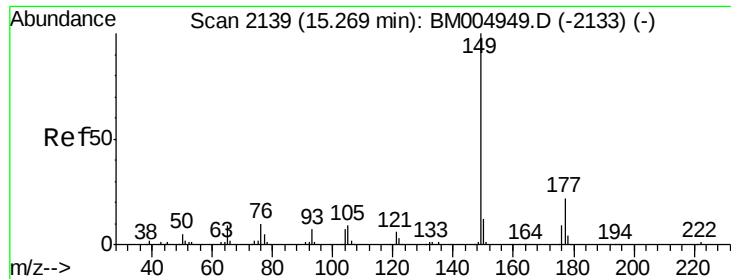
Tgt Ion:165 Resp: 112667
 Ion Ratio Lower Upper
 165 100
 63 40.7 32.1 48.1
 182 2.8 2.2 3.4



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 36.92 ng/ul
 RT: 15.07 min Scan# 2106
 Delta R.T. -0.00 min
 Lab File: BM004950.D
 Acq: 14 Apr 2016 19:12

Tgt Ion:232 Resp: 95585
 Ion Ratio Lower Upper
 232 100
 131 44.7 35.4 53.2
 130 2.4 2.1 3.1
 166 31.9 25.6 38.4

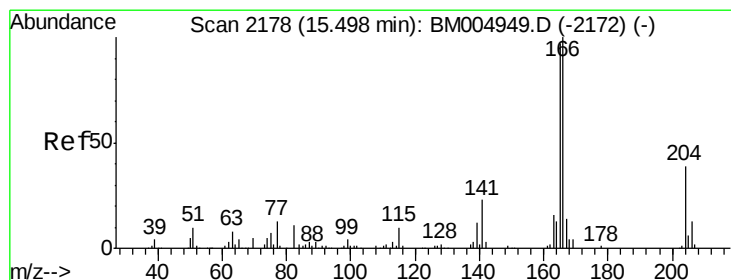
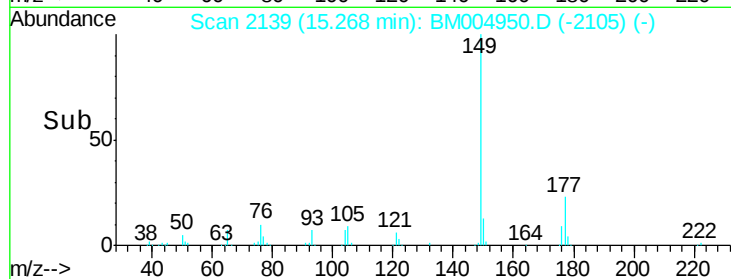
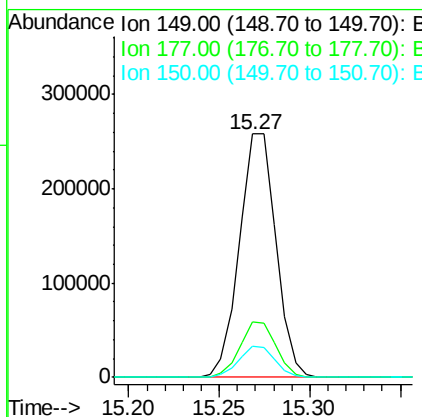
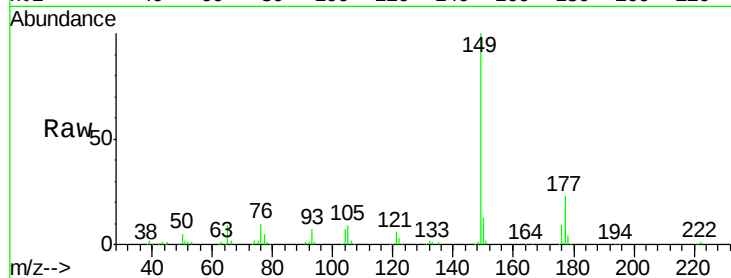




#56
Diethylphthalate
Concen: 34.43 ng/ul
RT: 15.27 min Scan# 2139
Delta R.T. -0.00 min
Lab File: BM004950.D
Acq: 14 Apr 2016 19:12

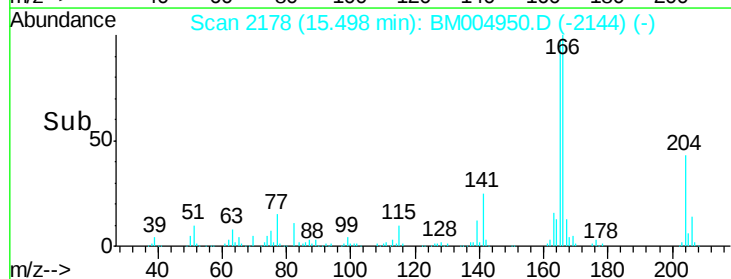
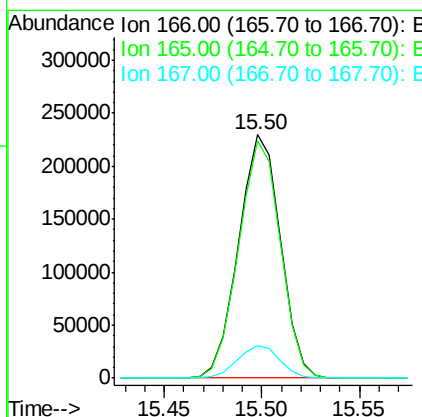
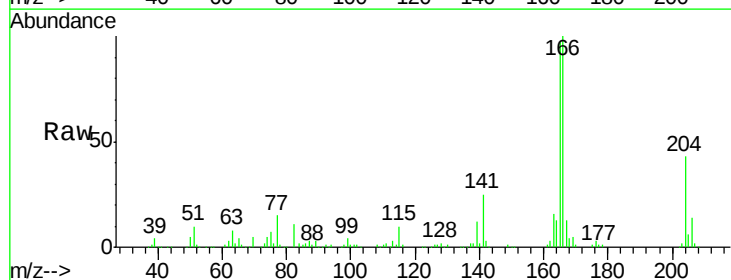
Instrument :
BNA_M
ClientSampleId :
SSTD04047

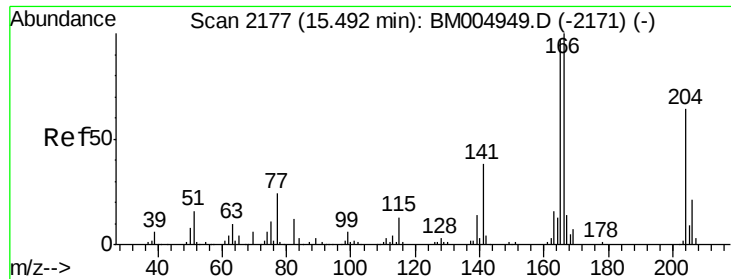
Tgt Ion:149 Resp: 362637
Ion Ratio Lower Upper
149 100
177 22.7 17.9 26.9
150 12.9 9.8 14.6



#58
Fluorene
Concen: 33.89 ng/ul
RT: 15.50 min Scan# 2178
Delta R.T. -0.00 min
Lab File: BM004950.D
Acq: 14 Apr 2016 19:12

Tgt Ion:166 Resp: 341585
Ion Ratio Lower Upper
166 100
165 97.2 77.7 116.5
167 13.5 10.9 16.3

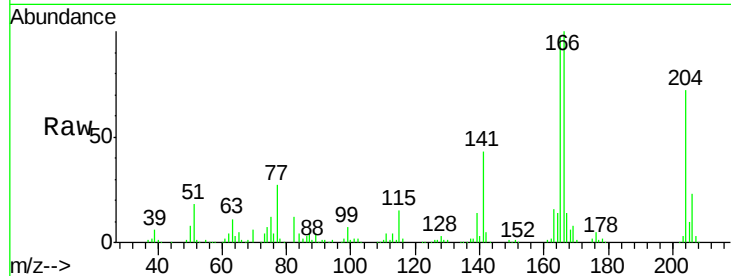




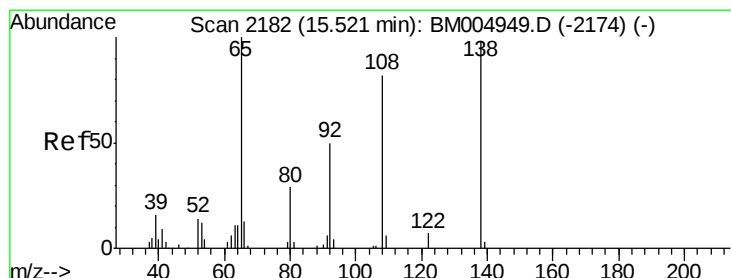
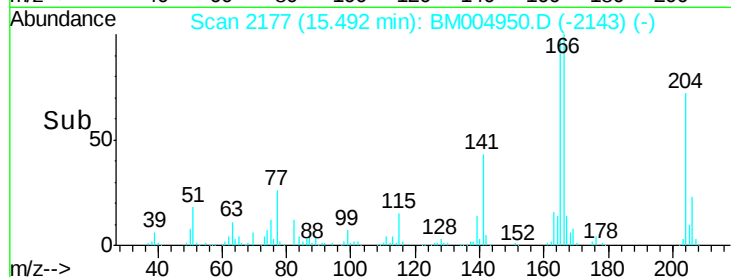
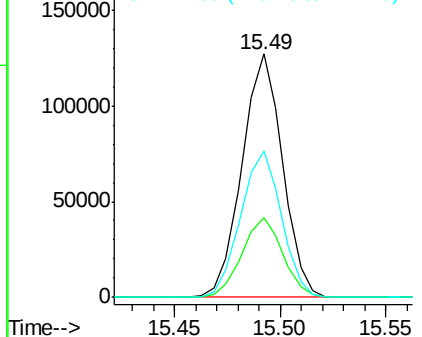
#59
 4-Chlorophenyl-phenylether
 Concen: 34.22 ng/ul
 RT: 15.49 min Scan# 2177
 Delta R.T. -0.00 min
 Lab File: BM004950.D
 Acq: 14 Apr 2016 19:12

Instrument :
 BNA_M
 ClientSampleId :
 SST04047

Tgt Ion:204 Resp: 169346
 Ion Ratio Lower Upper
 204 100
 206 32.5 26.2 39.4
 141 60.1 47.2 70.8

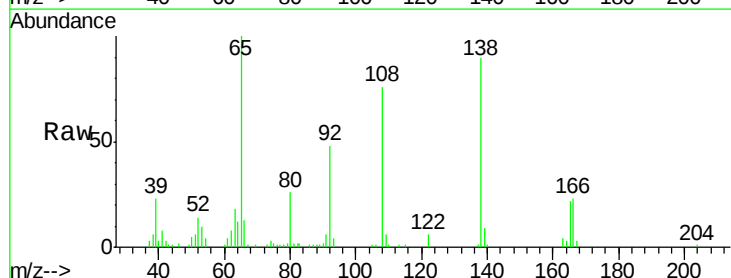


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

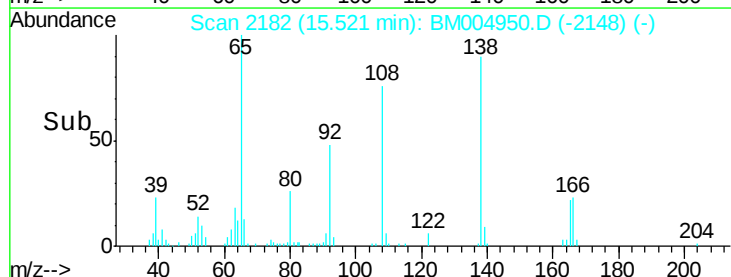
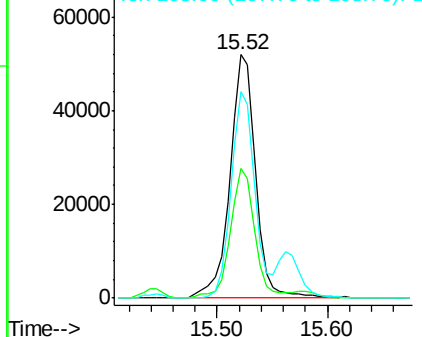


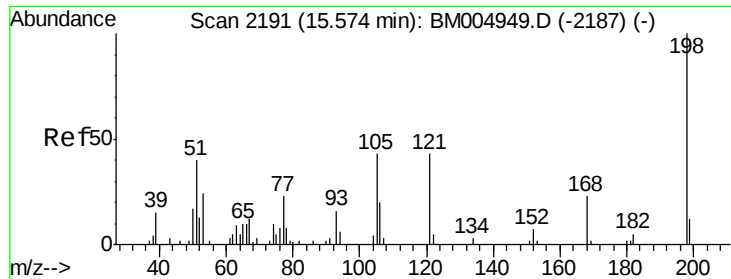
#60
 4-Nitroaniline
 Concen: 35.35 ng/ul
 RT: 15.52 min Scan# 2182
 Delta R.T. -0.00 min
 Lab File: BM004950.D
 Acq: 14 Apr 2016 19:12

Tgt Ion:138 Resp: 85003
 Ion Ratio Lower Upper
 138 100
 92 53.5 41.0 61.6
 108 84.8 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

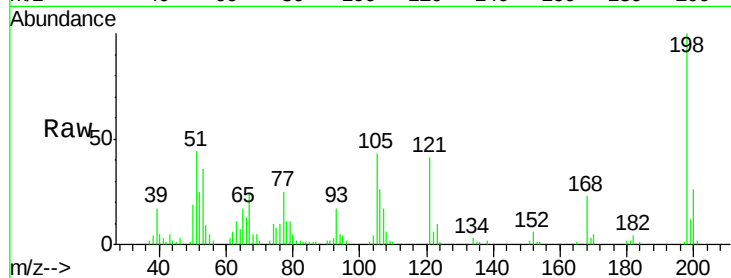




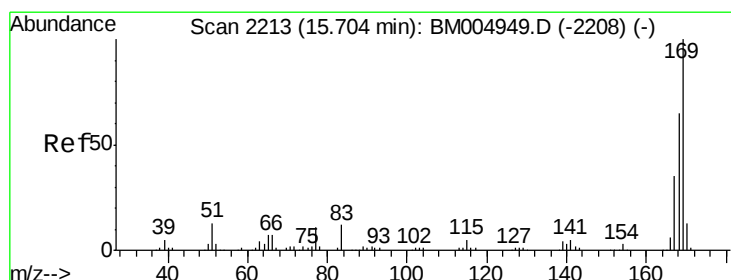
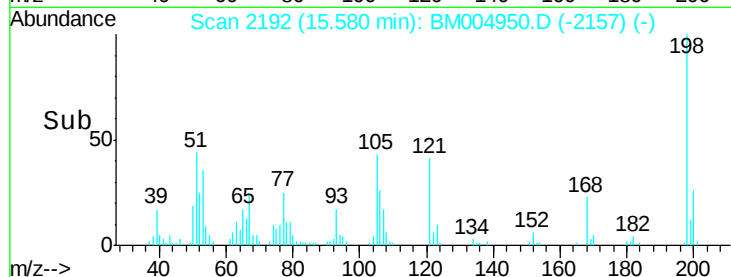
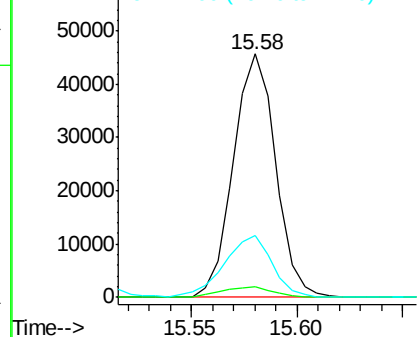
#63
 4,6-Dinitro-2-methylphenol
 Concen: 34.41 ng/ul
 RT: 15.58 min Scan# 2192
 Delta R.T. 0.01 min
 Lab File: BM004950.D
 Acq: 14 Apr 2016 19:12

Instrument :
 BNA_M
 ClientSampleId :
 SST04047

Tgt Ion:198 Resp: 63243
 Ion Ratio Lower Upper
 198 100
 182 4.2 3.9 5.9
 77 25.2 21.4 32.2

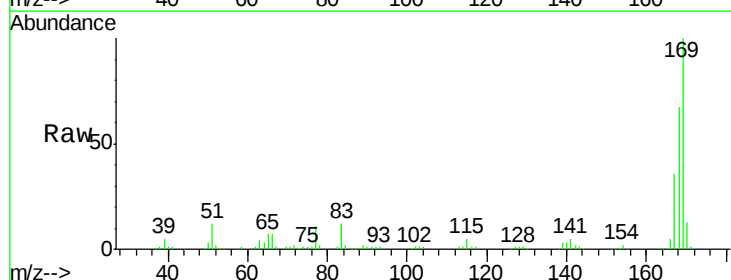


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): B

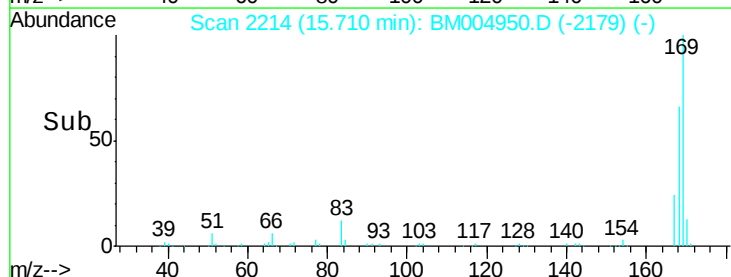
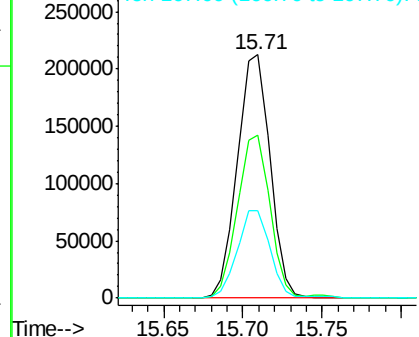


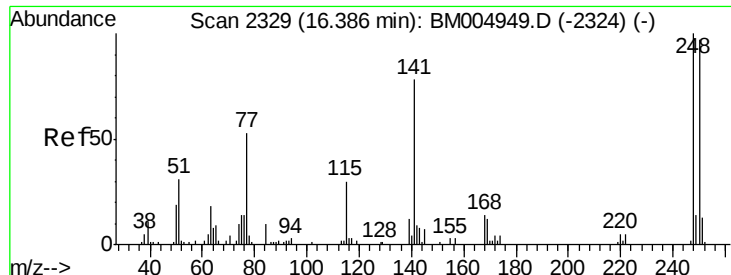
#64
 N-Nitrosodiphenylamine
 Concen: 34.87 ng/ul
 RT: 15.71 min Scan# 2214
 Delta R.T. 0.01 min
 Lab File: BM004950.D
 Acq: 14 Apr 2016 19:12

Tgt Ion:169 Resp: 304295
 Ion Ratio Lower Upper
 169 100
 168 66.7 51.8 77.6
 167 36.2 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

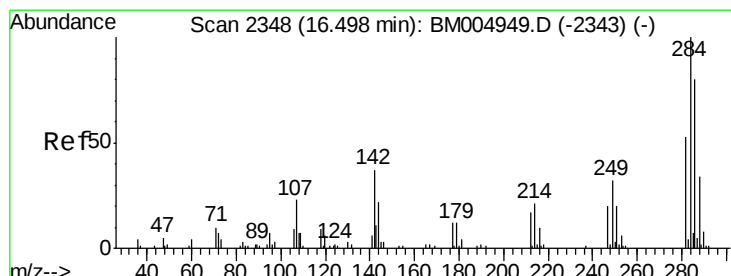
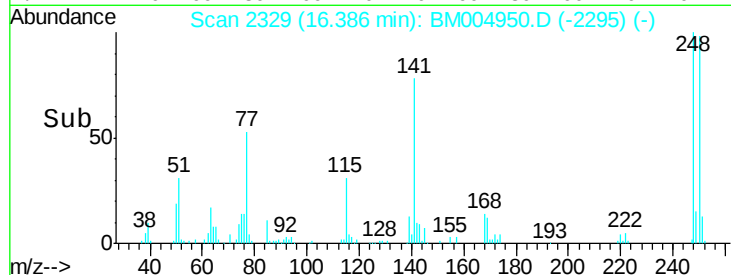
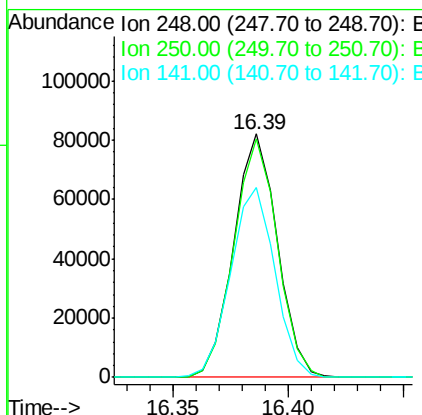
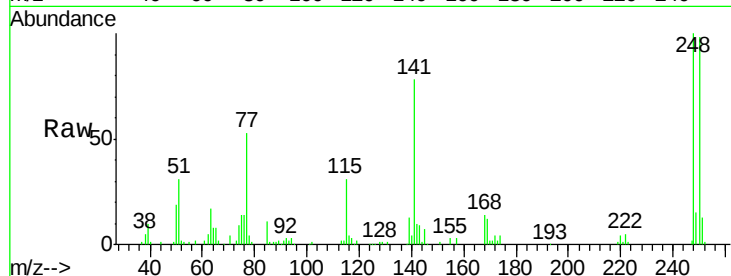




#65
4-Bromophenyl-phenylether
Concen: 35.89 ng/ul
RT: 16.39 min Scan# 2329
Delta R.T. -0.00 min
Lab File: BM004950.D
Acq: 14 Apr 2016 19:12

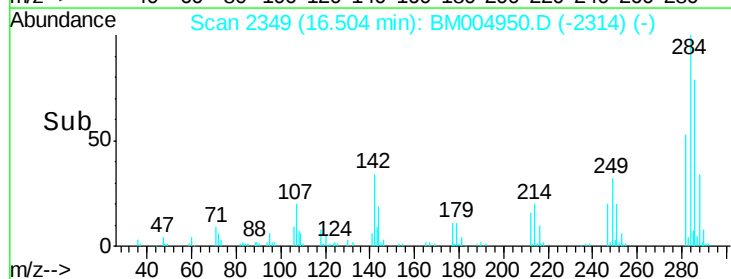
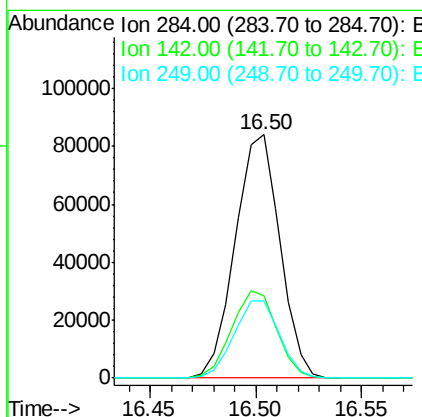
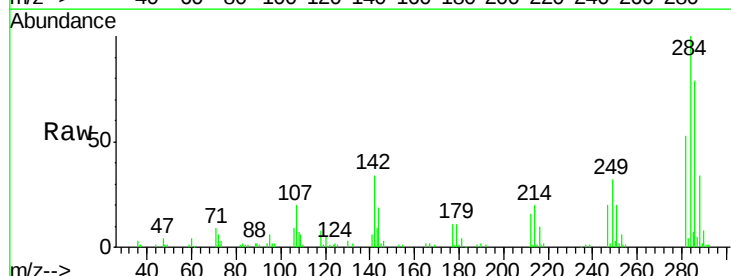
Instrument :
BNA_M
ClientSampleId :
SSTD04047

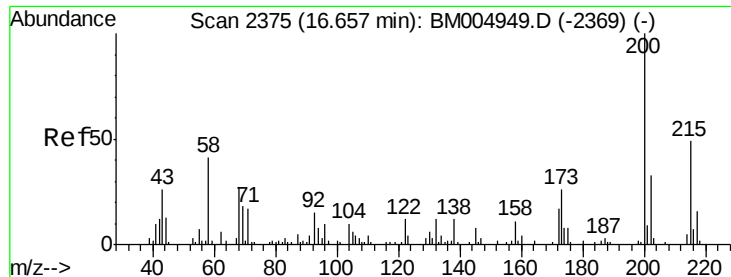
Tgt Ion:248 Resp: 108348
Ion Ratio Lower Upper
248 100
250 98.1 77.8 116.6
141 78.2 62.7 94.1



#66
Hexachlorobenzene
Concen: 36.12 ng/ul
RT: 16.50 min Scan# 2349
Delta R.T. 0.01 min
Lab File: BM004950.D
Acq: 14 Apr 2016 19:12

Tgt Ion:284 Resp: 123541
Ion Ratio Lower Upper
284 100
142 34.0 29.8 44.8
249 31.9 25.9 38.9

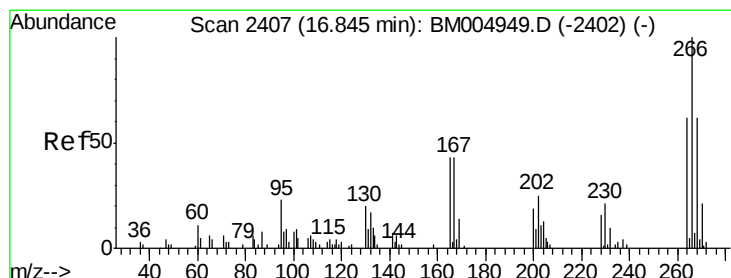
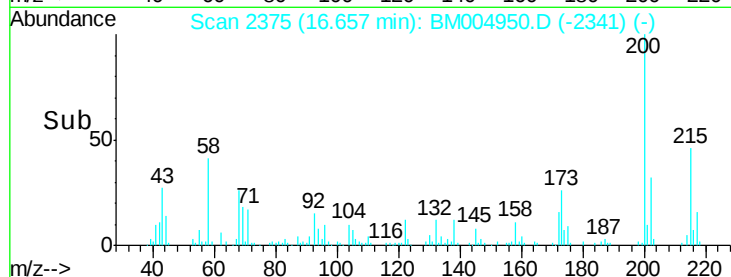
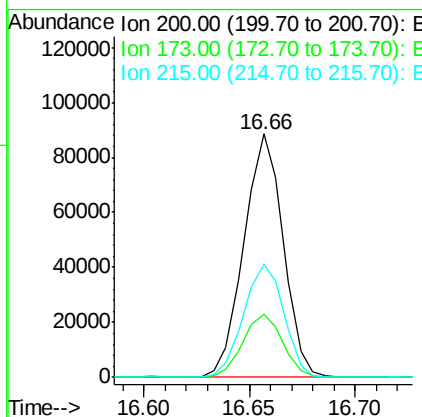
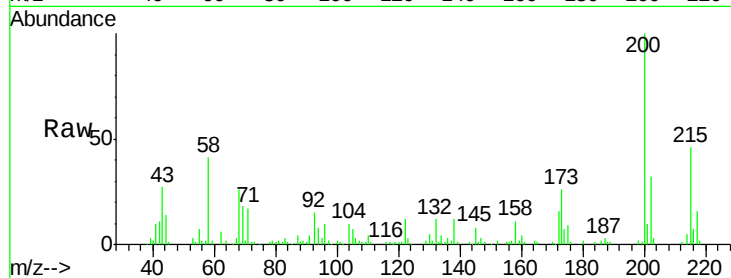




#67
Atrazine
Concen: 36.45 ng/ul
RT: 16.66 min Scan# 2375
Delta R.T. -0.00 min
Lab File: BM004950.D
Acq: 14 Apr 2016 19:12

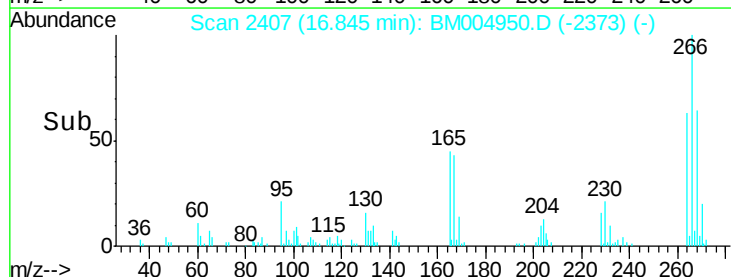
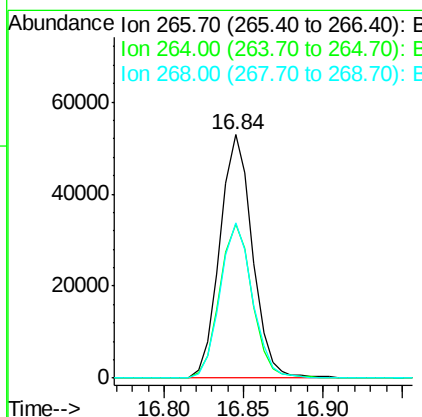
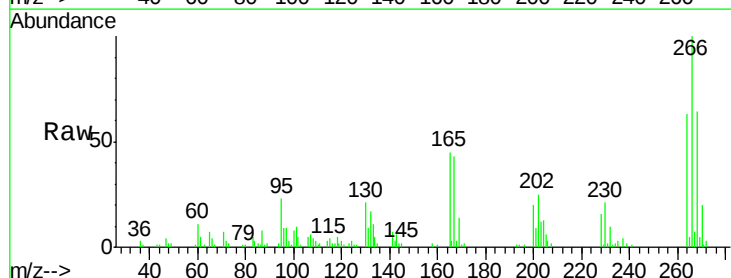
Instrument :
BNA_M
ClientSampleId :
SSTD04047

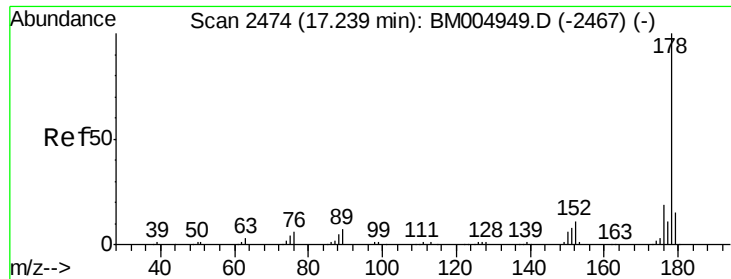
Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.1	21.0	31.4
215	46.3	39.4	59.2



#68
Pentachlorophenol
Concen: 36.34 ng/ul
RT: 16.84 min Scan# 2407
Delta R.T. -0.00 min
Lab File: BM004950.D
Acq: 14 Apr 2016 19:12

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.1	49.8	74.6
268	63.8	49.6	74.4





#69

Phenanthrene

Concen: 34.46 ng/ul

RT: 17.24 min Scan# 2474

Delta R.T. -0.00 min

Lab File: BM004950.D

Acq: 14 Apr 2016 19:12

Instrument :

BNA_M

ClientSampleId :

SSTD04047

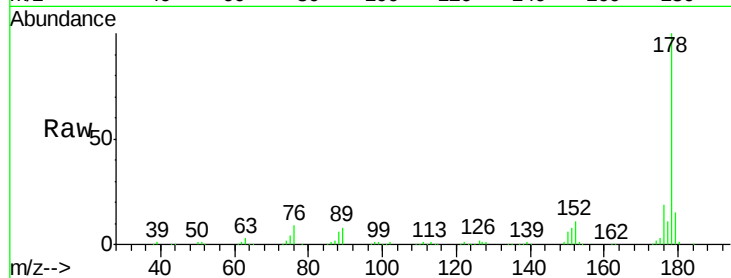
Tgt Ion:178 Resp: 564557

Ion Ratio Lower Upper

178 100

179 15.2 11.8 17.8

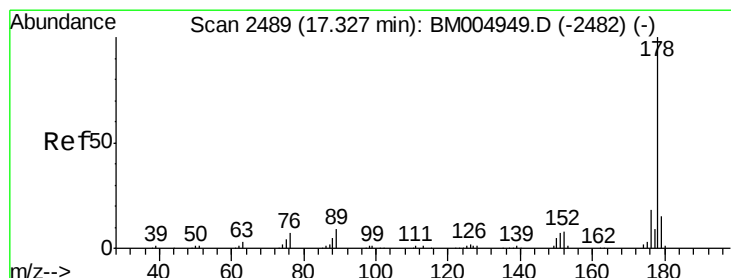
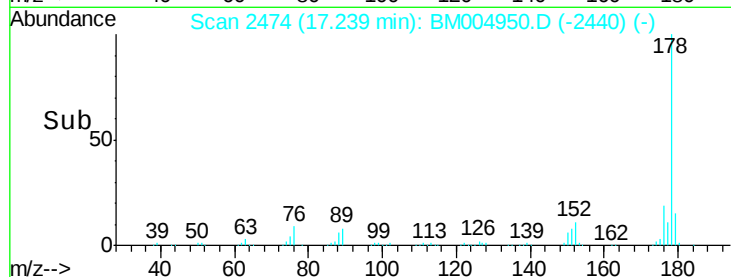
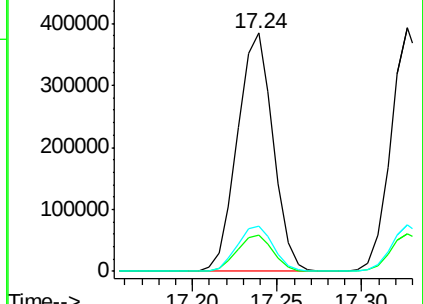
176 18.9 15.2 22.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 34.83 ng/ul

RT: 17.33 min Scan# 2489

Delta R.T. -0.00 min

Lab File: BM004950.D

Acq: 14 Apr 2016 19:12

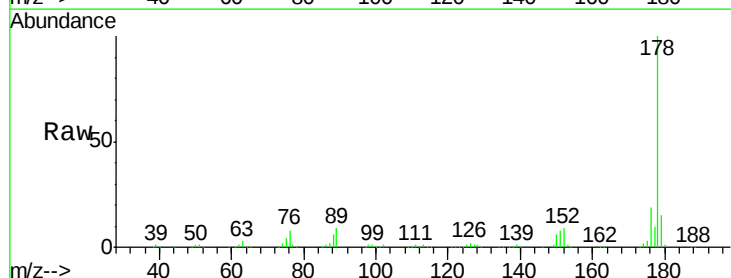
Tgt Ion:178 Resp: 571830

Ion Ratio Lower Upper

178 100

179 15.2 12.1 18.1

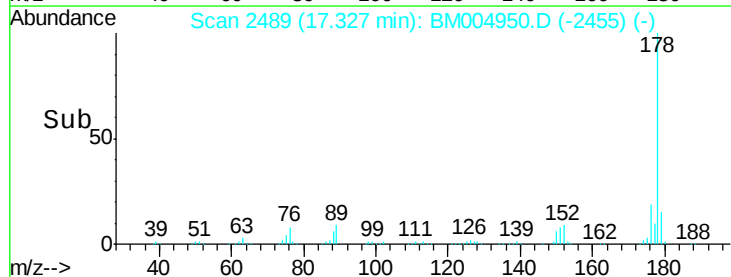
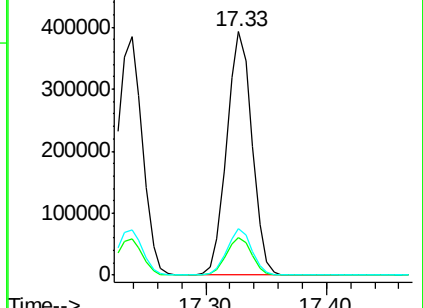
176 18.9 14.6 22.0

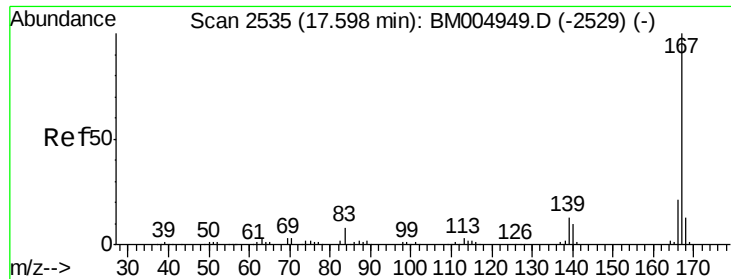


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 36.55 ng/ul

RT: 17.60 min Scan# 2535

Delta R.T. -0.00 min

Lab File: BM004950.D

Acq: 14 Apr 2016 19:12

Instrument :

BNA_M

ClientSampleId :

SSTD04047

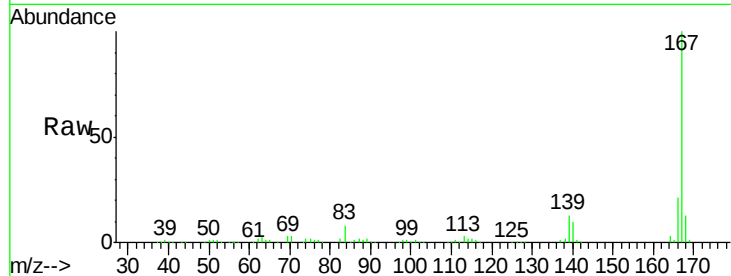
Tgt Ion:167 Resp: 529334

Ion Ratio Lower Upper

167 100

166 21.4 16.6 25.0

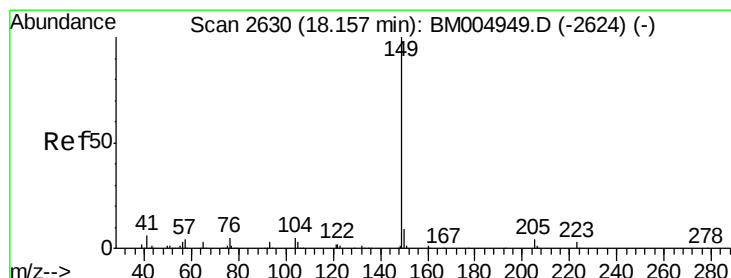
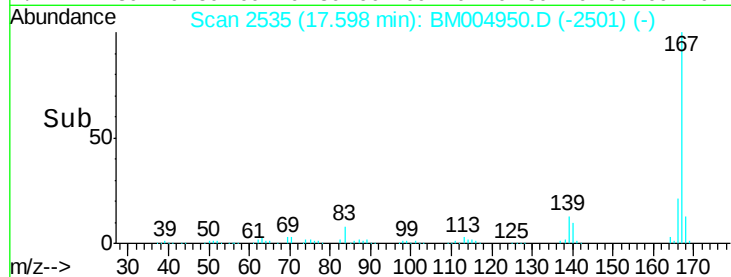
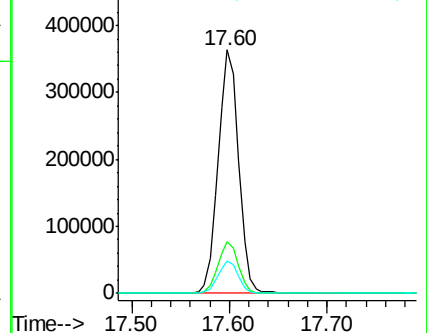
139 13.1 10.2 15.4



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



#73

Di-n-butylphthalate

Concen: 35.24 ng/ul

RT: 18.16 min Scan# 2630

Delta R.T. -0.00 min

Lab File: BM004950.D

Acq: 14 Apr 2016 19:12

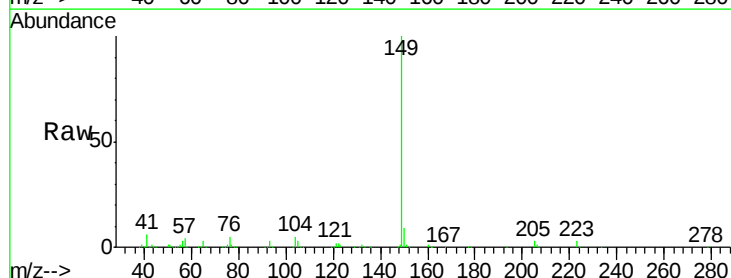
Tgt Ion:149 Resp: 603987

Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

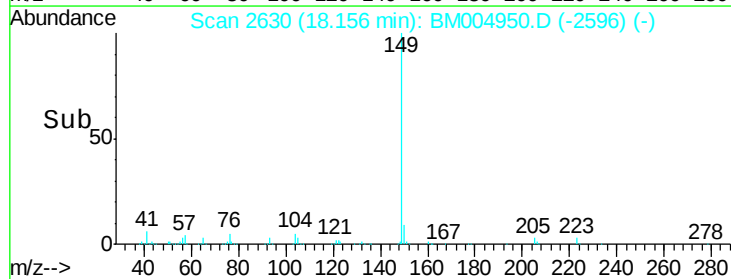
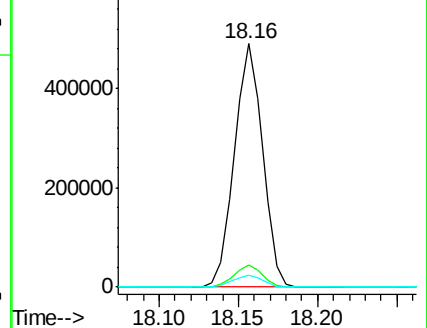
104 4.9 3.9 5.9

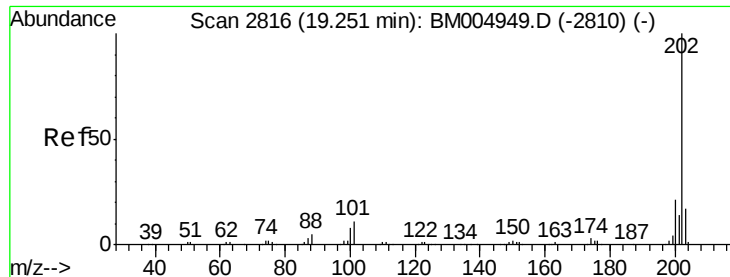


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

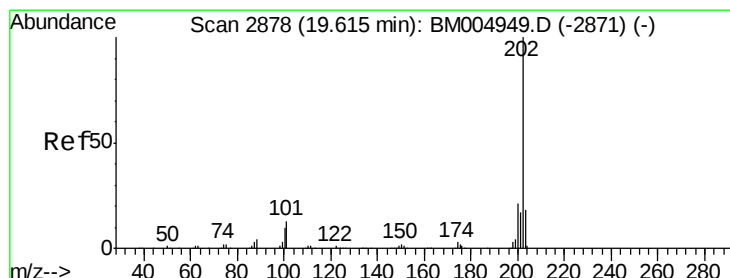
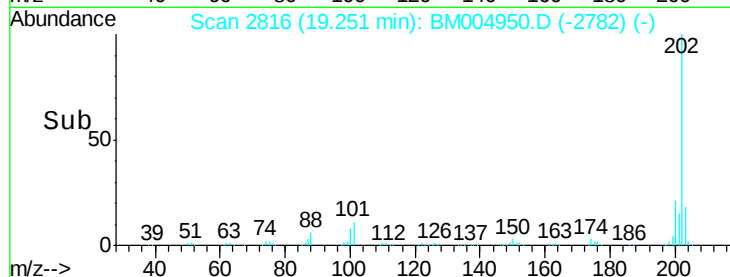
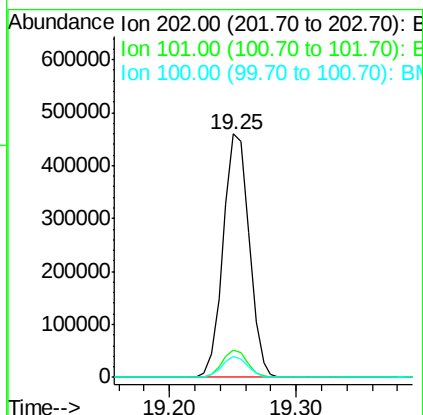
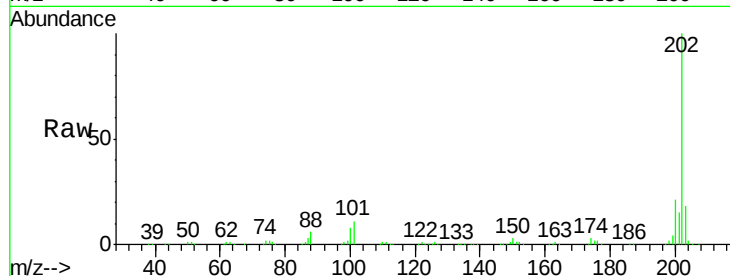




#74
 Fluoranthene
 Concen: 36.68 ng/ul
 RT: 19.25 min Scan# 2816
 Delta R.T. -0.00 min
 Lab File: BM004950.D
 Acq: 14 Apr 2016 19:12

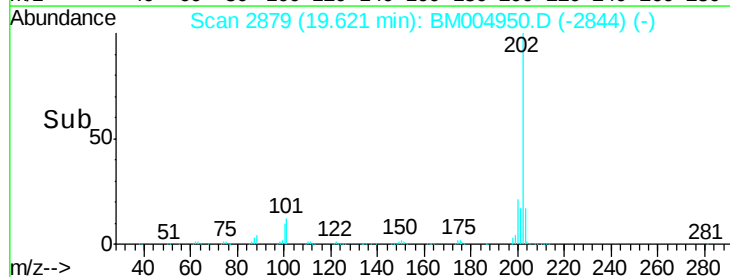
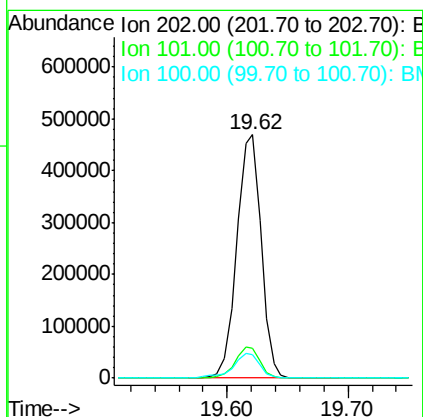
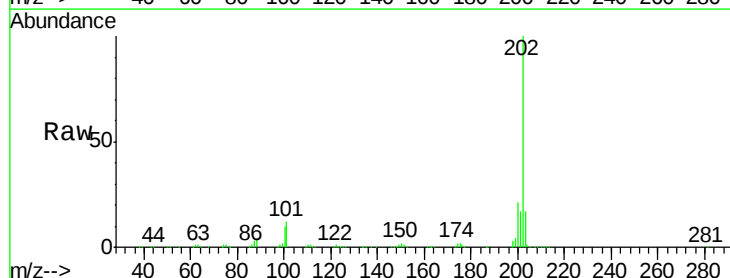
Instrument :
 BNA_M
 ClientSampleId :
 SSTD04047

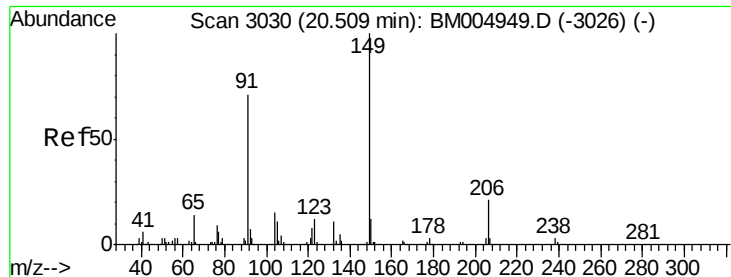
Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.2	9.0	13.4
100	8.4	6.6	10.0



#77
 Pyrene
 Concen: 35.25 ng/ul
 RT: 19.62 min Scan# 2879
 Delta R.T. 0.01 min
 Lab File: BM004950.D
 Acq: 14 Apr 2016 19:12

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.2	10.5	15.7
100	9.8	8.2	12.2

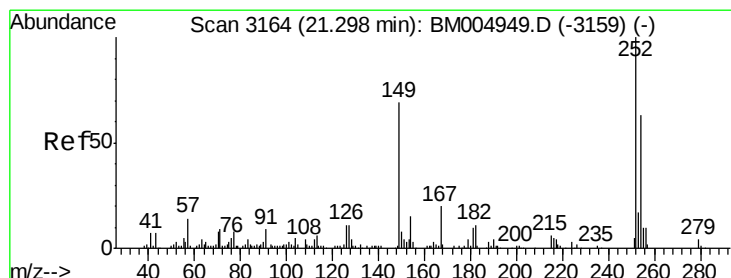
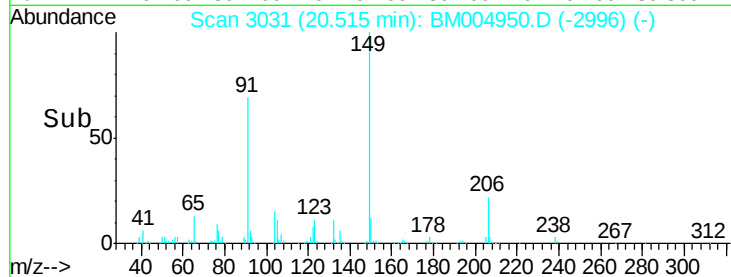
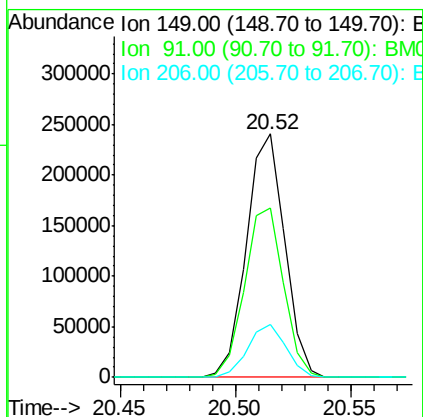
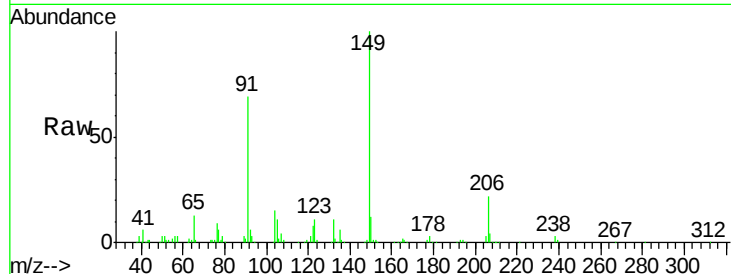




#78
Butylbenzylphthalate
Concen: 35.93 ng/ul
RT: 20.52 min Scan# 3031
Delta R.T. 0.01 min
Lab File: BM004950.D
Acq: 14 Apr 2016 19:12

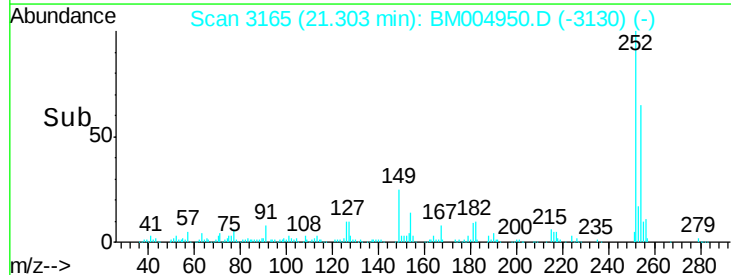
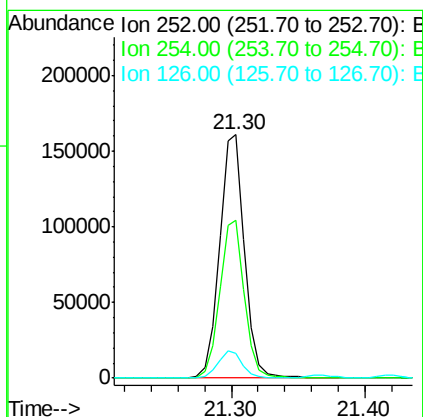
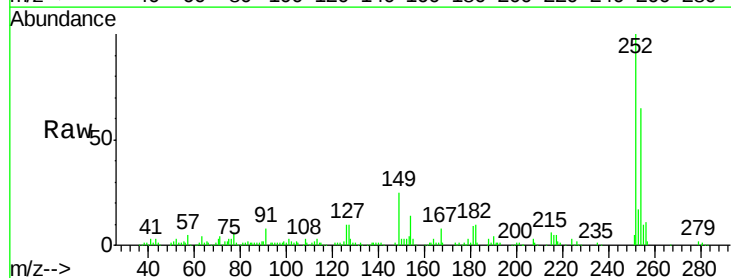
Instrument :
BNA_M
ClientSampleId :
SSTD04047

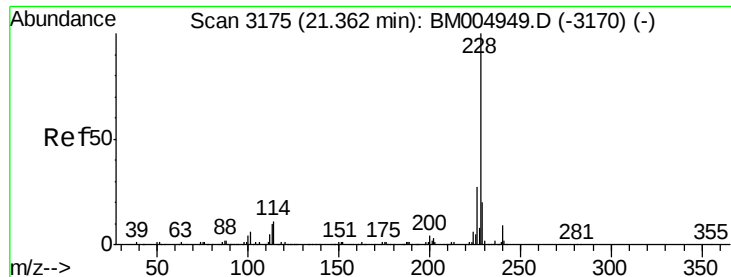
Tgt Ion:149 Resp: 278961
Ion Ratio Lower Upper
149 100
91 69.4 57.0 85.6
206 21.8 16.6 24.8



#79
3,3'-Dichlorobenzidine
Concen: 34.43 ng/ul
RT: 21.30 min Scan# 3165
Delta R.T. 0.01 min
Lab File: BM004950.D
Acq: 14 Apr 2016 19:12

Tgt Ion:252 Resp: 210815
Ion Ratio Lower Upper
252 100
254 64.8 50.4 75.6
126 10.2 8.7 13.1





#80

Benzo(a)anthracene

Concen: 35.38 ng/ul

RT: 21.37 min Scan# 3176

Delta R.T. 0.01 min

Lab File: BM004950.D

Acq: 14 Apr 2016 19:12

Instrument :

BNA_M

ClientSampleId :

SSTD04047

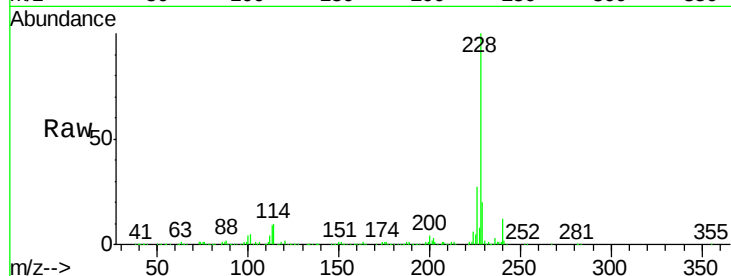
Tgt Ion:228 Resp: 653170

Ion Ratio Lower Upper

228 100

229 19.5 15.8 23.6

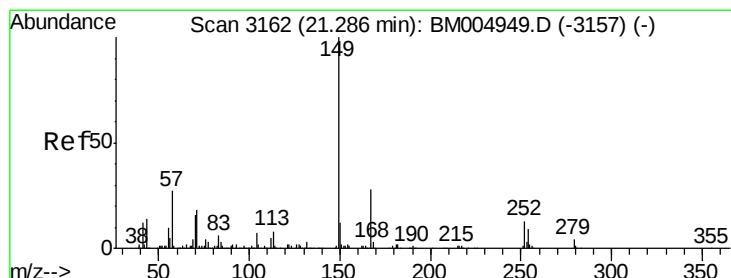
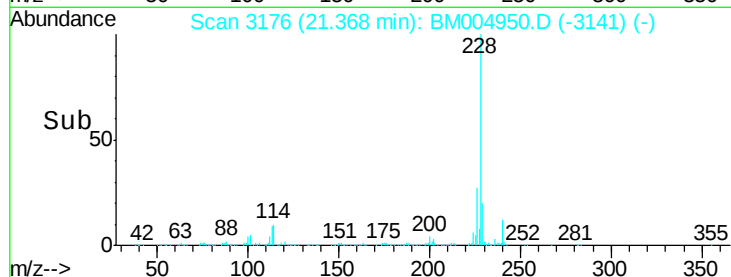
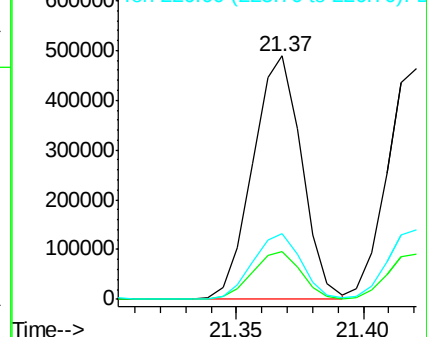
226 26.9 21.5 32.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 34.92 ng/ul

RT: 21.29 min Scan# 3163

Delta R.T. 0.01 min

Lab File: BM004950.D

Acq: 14 Apr 2016 19:12

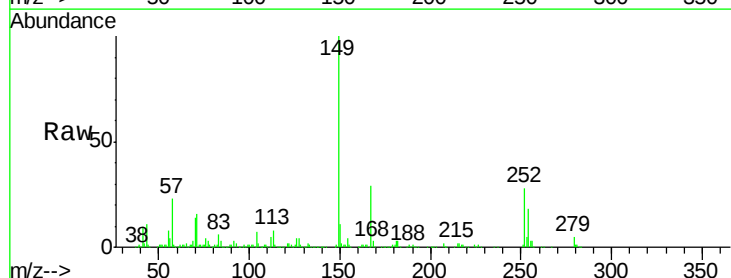
Tgt Ion:149 Resp: 383742

Ion Ratio Lower Upper

149 100

167 28.6 22.7 34.1

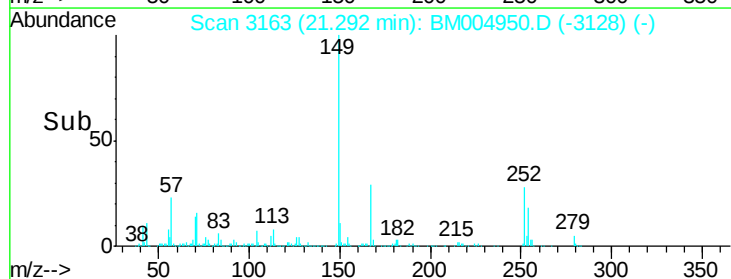
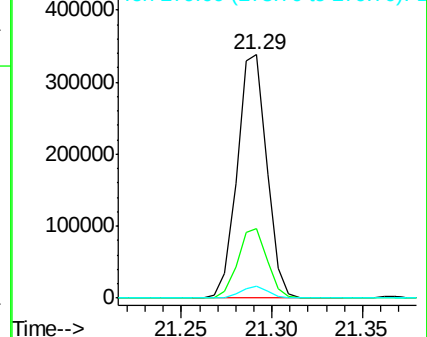
279 4.7 3.4 5.0

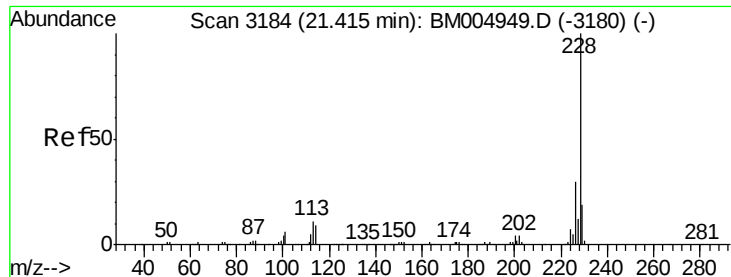


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 35.29 ng/ul

RT: 21.42 min Scan# 3185

Delta R.T. 0.01 min

Lab File: BM004950.D

Acq: 14 Apr 2016 19:12

Instrument :

BNA_M

ClientSampleId :

SSTD04047

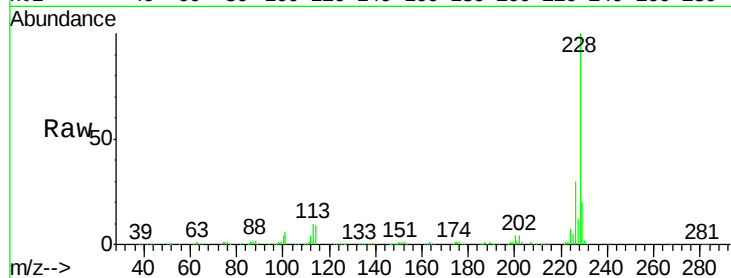
Tgt Ion:228 Resp: 618211

Ion Ratio Lower Upper

228 100

226 30.0 24.2 36.2

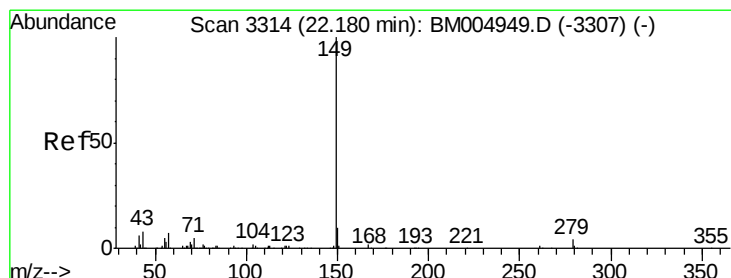
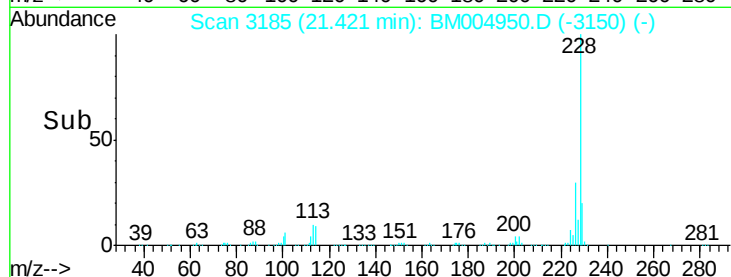
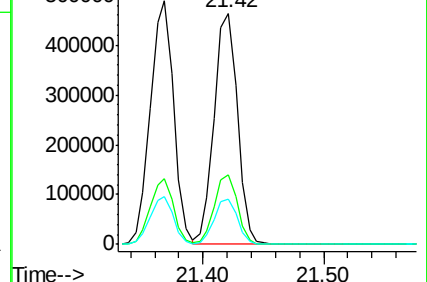
229 19.6 15.5 23.3



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: 36.32 ng/ul

RT: 22.18 min Scan# 3314

Delta R.T. -0.00 min

Lab File: BM004950.D

Acq: 14 Apr 2016 19:12

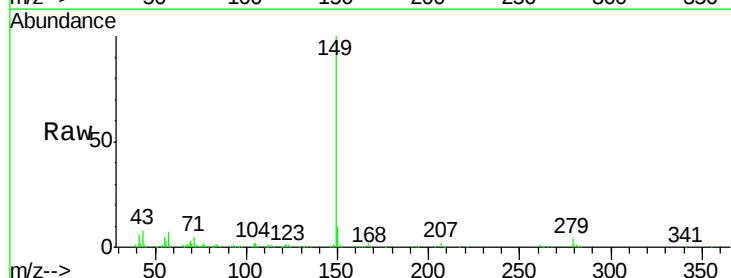
Tgt Ion:149 Resp: 682276

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

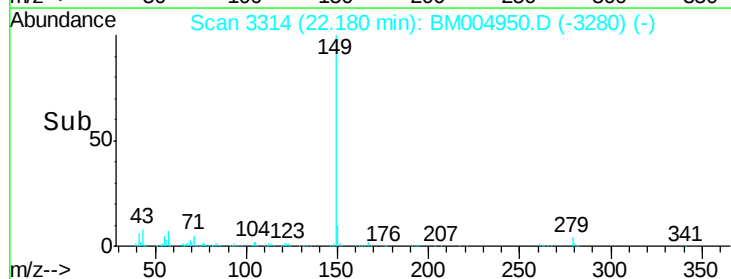
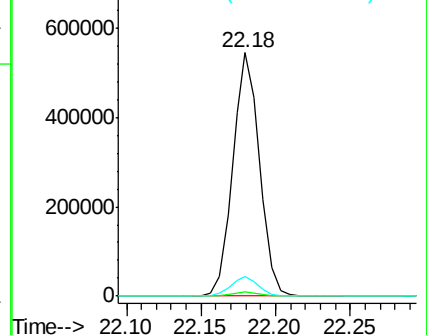
43 7.8 6.4 9.6

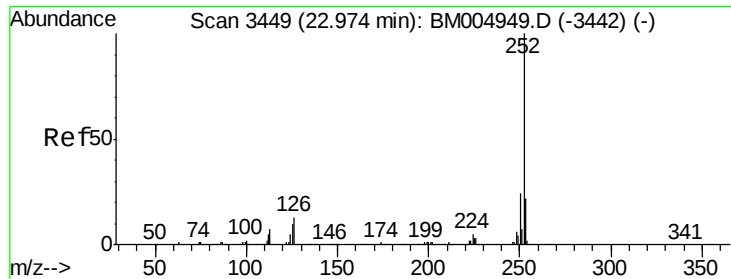


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

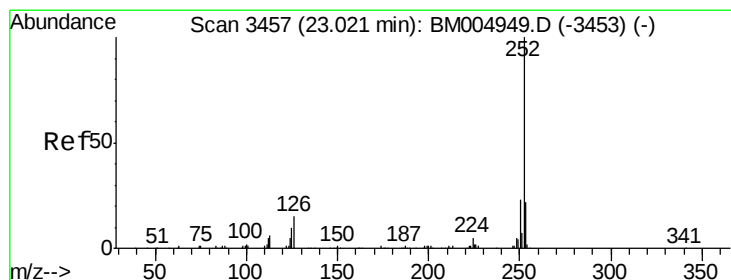
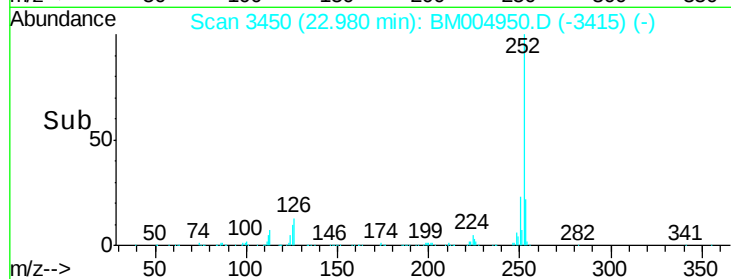
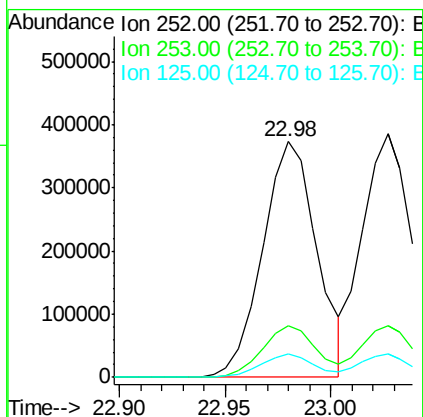
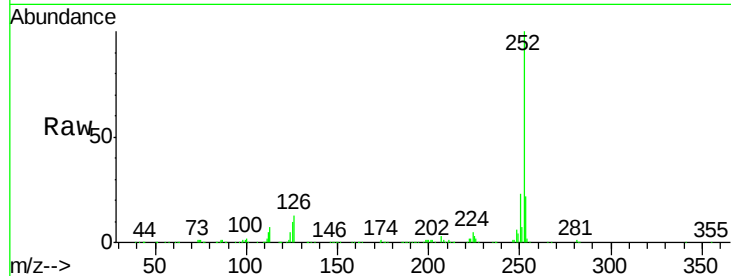




#85
Benzo(b)fluoranthene
Concen: 36.08 ng/u1
RT: 22.98 min Scan# 3450
Delta R.T. 0.01 min
Lab File: BM004950.D
Acq: 14 Apr 2016 19:12

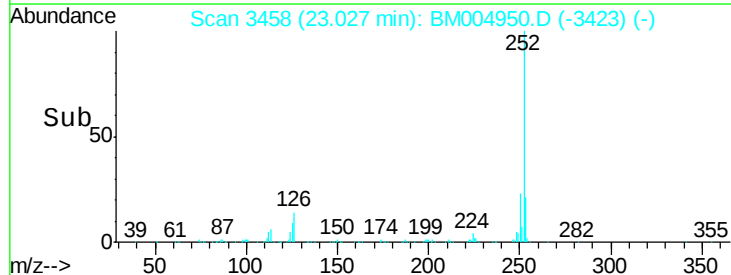
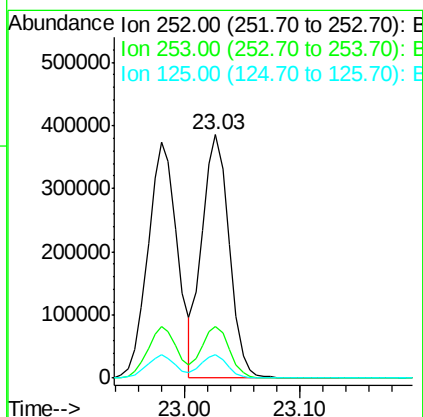
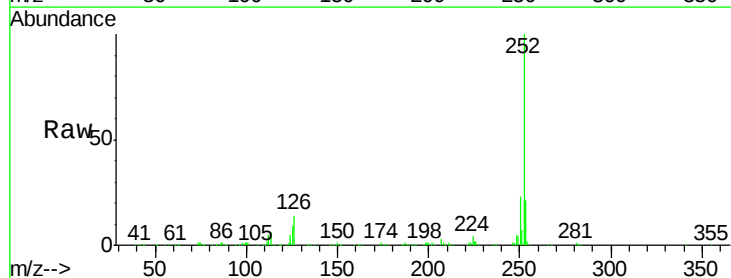
Instrument :
BNA_M
ClientSampleId :
SSTD04047

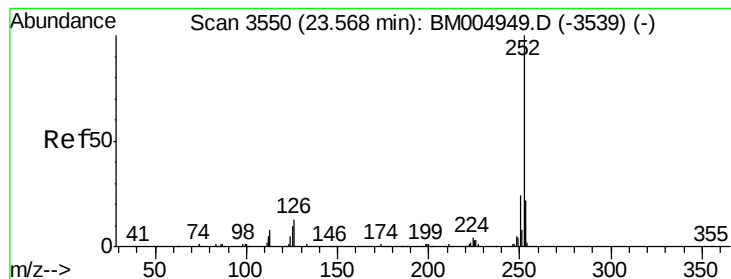
Tgt Ion:252 Resp: 667066
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 9.7 7.8 11.6



#86
Benzo(k)fluoranthene
Concen: 35.75 ng/u1
RT: 23.03 min Scan# 3458
Delta R.T. 0.01 min
Lab File: BM004950.D
Acq: 14 Apr 2016 19:12

Tgt Ion:252 Resp: 632789
Ion Ratio Lower Upper
252 100
253 21.4 17.5 26.3
125 9.4 7.9 11.9

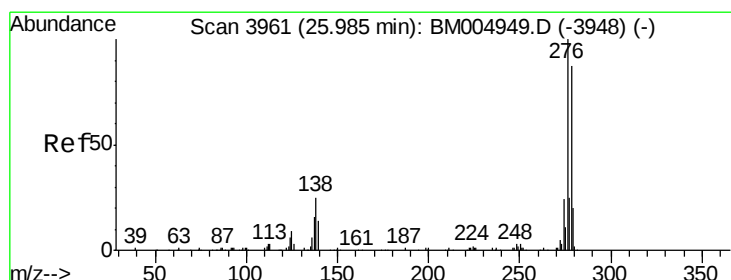
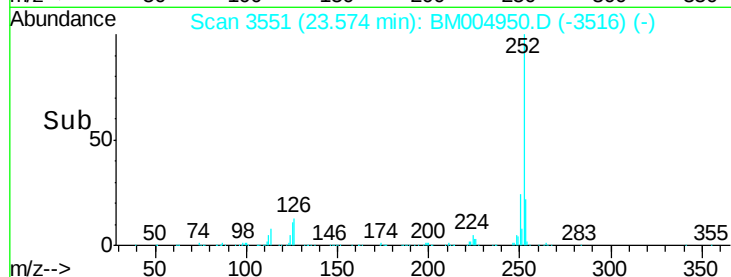
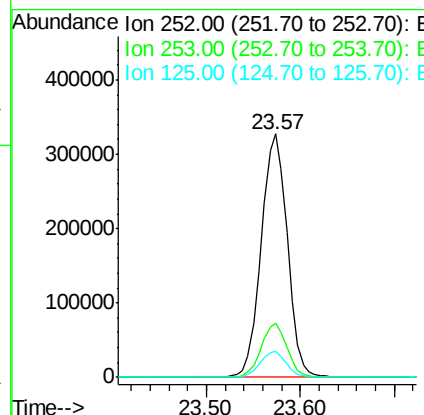
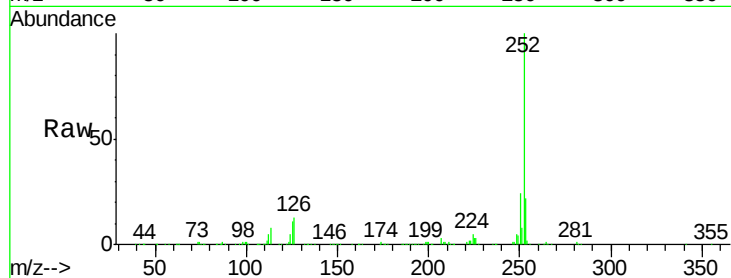




#88
Benzo(a)pyrene
Concen: 35.27 ng/ul
RT: 23.57 min Scan# 3551
Delta R.T. 0.01 min
Lab File: BM004950.D
Acq: 14 Apr 2016 19:12

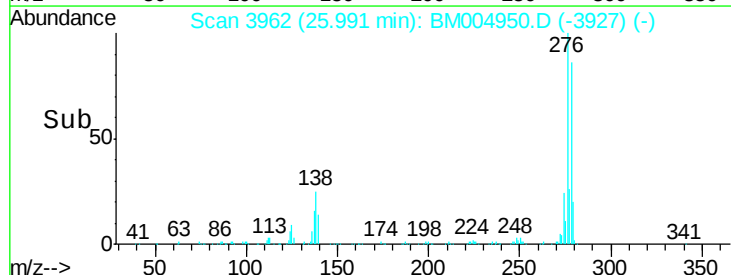
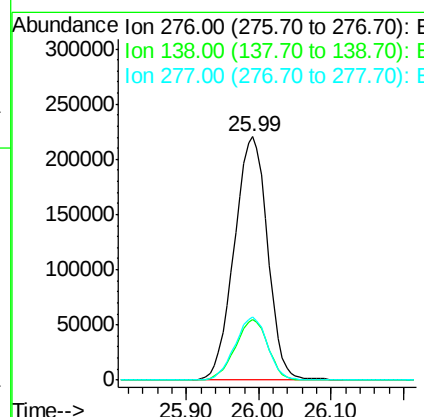
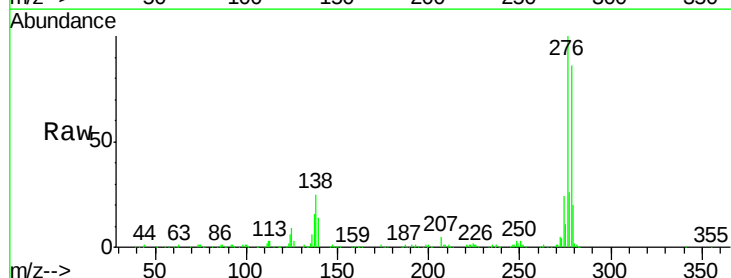
Instrument :
BNA_M
ClientSampleId :
SSTD04047

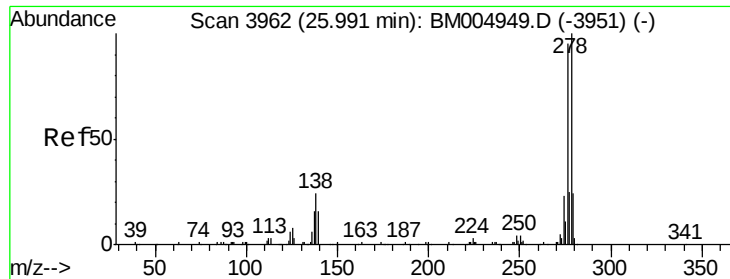
Tgt Ion: 252 Resp: 629730
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 10.5 8.3 12.5



#89
Indeno(1,2,3-cd)pyrene
Concen: 33.41 ng/ul
RT: 25.99 min Scan# 3962
Delta R.T. 0.01 min
Lab File: BM004950.D
Acq: 14 Apr 2016 19:12

Tgt Ion: 276 Resp: 703267
Ion Ratio Lower Upper
276 100
138 24.7 20.2 30.4
277 25.8 20.4 30.6





#90

Dibenzo(a,h)anthracene

Concen: 33.75 ng/ul

RT: 26.00 min Scan# 3964

Delta R.T. 0.01 min

Lab File: BM004950.D

Acq: 14 Apr 2016 19:12

Instrument :

BNA_M

ClientSampleId :

SSTD04047

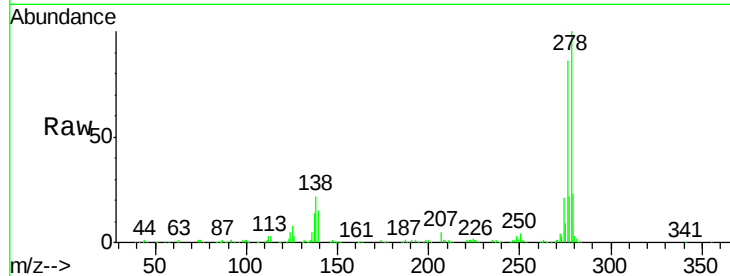
Tgt Ion:278 Resp: 591051

Ion Ratio Lower Upper

278 100

139 15.2 12.6 19.0

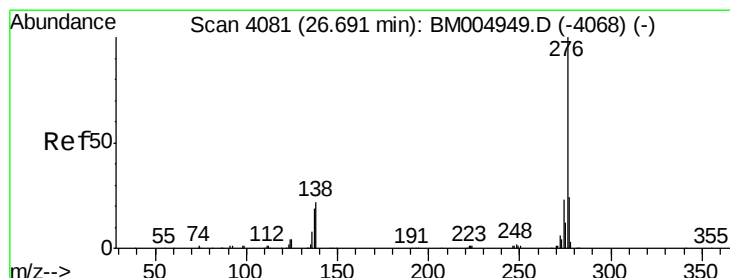
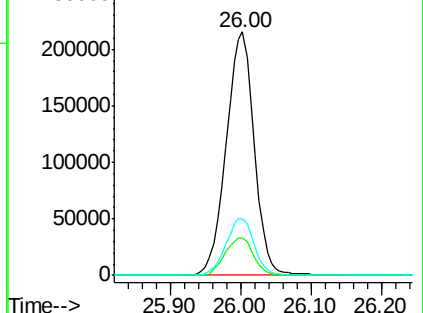
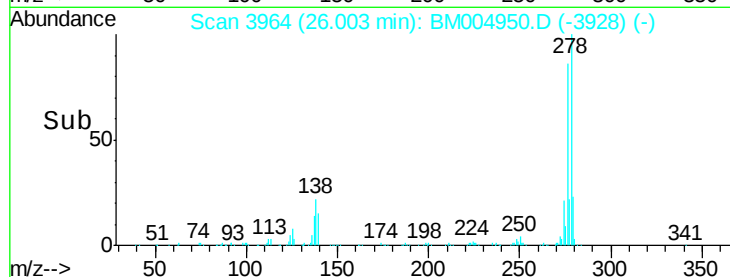
279 23.4 19.1 28.7



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 33.26 ng/ul

RT: 26.70 min Scan# 4083

Delta R.T. 0.01 min

Lab File: BM004950.D

Acq: 14 Apr 2016 19:12

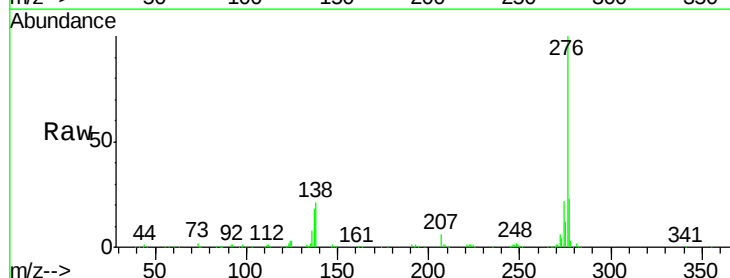
Tgt Ion:276 Resp: 598806

Ion Ratio Lower Upper

276 100

138 21.1 17.4 26.2

277 23.1 19.0 28.4



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

