

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041416\
 Data File : BM004947.D
 Acq On : 14 Apr 2016 17:24
 Operator : UM/SJ
 Sample : SSTD00544
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD00544

Quant Time: Apr 15 00:13:17 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	64235	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	290505	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	184424	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	412965	20.00	ng/ul	0.00
75) Chrysene-d12	21.39	240	392585	20.00	ng/ul	0.00
83) Perylene-d12	23.67	264	372630	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.31	96	2158	1.44	ng/uL	0.00
5) Phenol-d5	6.97	99	23588	4.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	14412	4.77	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	19037	4.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	19571	4.21	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	9419	4.64	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	10412	4.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	20171	4.81	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	19519	3.96	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	66847	4.73	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	78525	4.62	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	9475	3.49	ng/ul	0.00
57) Fluorene-d10	15.44	176	58598	4.80	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	4962	2.14	ng/ul	0.00
70) Anthracene-d10	17.29	188	88217	4.88	ng/ul	0.00
76) Pyrene-d10	19.59	212	89431	5.27	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.53	264	74418	4.63	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.35	88	4245	2.14	ng/uL#	93
4) Benzaldehyde	6.96	77	16085	6.07	ng/ul	98
6) Phenol	7.00	94	24511	4.24	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.23	93	19921	4.53	ng/ul	100
10) 2-Chlorophenol	7.37	128	19813	4.46	ng/ul	97
11) 2-Methylphenol	8.25	108	19077	4.18	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.35	45	25480	4.73	ng/ul	97
14) Acetophenone	8.63	105	32161	4.58	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.61	70	16431	4.63	ng/ul	97
16) 4-Methylphenol	8.57	108	21283	4.19	ng/ul	97
17) Hexachloroethane	8.89	117	7811	4.59	ng/ul	93
20) Nitrobenzene	9.01	77	22537	4.64	ng/ul	99
21) Isophorone	9.53	82	44506	4.65	ng/ul	99
23) 2-Nitrophenol	9.72	139	11282	4.58	ng/ul	93
24) 2,4-Dimethylphenol	9.77	107	23237	4.50	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.01	93	28565	4.78	ng/ul	98
27) 2,4-Dichlorophenol	10.25	162	20288	4.70	ng/ul	96
28) Naphthalene	10.65	128	68254	4.75	ng/ul	100
30) 4-Chloroaniline	10.76	127	20076	3.89	ng/ul	100
31) Hexachlorobutadiene	10.93	225	13347	5.03	ng/ul	99
32) Caprolactam	11.51	113	6136	3.86	ng/ul	97
33) 4-Chloro-3-methylphenol	11.89	107	22987	4.69	ng/ul	95
34) 2-Methylnaphthalene	12.26	142	50828	4.77	ng/ul	100

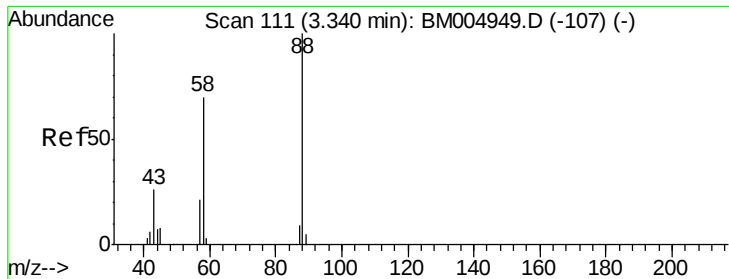
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.63	216	25798	4.58	ng/ul	96
37) Hexachlorocyclopentadiene	12.61	237	9992	3.06	ng/ul	96
38) 2,4,6-Trichlorophenol	12.87	196	17261	4.66	ng/ul	98
39) 2,4,5-Trichlorophenol	12.95	196	18245	4.49	ng/ul	98
40) 1,1'-Biphenyl	13.28	154	67807	4.63	ng/ul	100
41) 2-Chloronaphthalene	13.32	162	51092	4.63	ng/ul	99
42) 2-Nitroaniline	13.53	65	13672	4.32	ng/ul	97
44) Dimethylphthalate	13.90	163	66257	4.62	ng/ul	99
45) 2,6-Dinitrotoluene	14.02	165	11637	4.14	ng/ul#	87
47) Acenaphthylene	14.17	152	86083	4.76	ng/ul	99
48) 3-Nitroaniline	14.36	138	12002	4.21	ng/ul	99
49) Acenaphthene	14.51	153	56483	4.69	ng/ul	98
50) 2,4-Dinitrophenol	14.56	184	2067	1.19	ng/ul	92
52) 4-Nitrophenol	14.66	109	8204	3.67	ng/ul	93
53) Dibenzofuran	14.84	168	81847	4.68	ng/ul	99
54) 2,4-Dinitrotoluene	14.82	165	16963	4.07	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	15.07	232	15458	4.37	ng/ul#	99
56) Diethylphthalate	15.27	149	66097	4.59	ng/ul	99
58) Fluorene	15.50	166	66056	4.79	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.49	204	32978	4.88	ng/ul	99
60) 4-Nitroaniline	15.52	138	11805	3.59	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.57	198	5578	2.25	ng/ul#	96
64) N-Nitrosodiphenylamine	15.70	169	56222	4.78	ng/ul	98
65) 4-Bromophenyl-phenylether	16.39	248	19759	4.86	ng/ul	96
66) Hexachlorobenzene	16.50	284	22459	4.87	ng/ul	99
67) Atrazine	16.65	200	19196	4.53	ng/ul	96
68) Pentachlorophenol	16.84	266	10065	3.59	ng/ul	94
69) Phenanthrene	17.23	178	103320	4.68	ng/ul	99
71) Anthracene	17.33	178	104229	4.71	ng/ul	100
72) Carbazole	17.60	167	92752	4.75	ng/ul	99
73) Di-n-butylphthalate	18.16	149	107774	4.67	ng/ul	100
74) Fluoranthene	19.25	202	111689	4.65	ng/ul	99
77) Pyrene	19.62	202	114117	5.15	ng/ul	99
78) Butylbenzylphthalate	20.52	149	40625	4.43	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.30	252	22094	3.05	ng/ul	99
80) Benzo(a)anthracene	21.37	228	103249	4.73	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.29	149	56392	4.34	ng/ul	98
82) Chrysene	21.42	228	98036	4.74	ng/ul	99
84) Di-n-octyl phthalate	22.18	149	91813	4.34	ng/ul#	95
85) Benzo(b)fluoranthene	22.98	252	97539	4.68	ng/ul	100
86) Benzo(k)fluoranthene	23.03	252	94484	4.74	ng/ul	99
88) Benzo(a)pyrene	23.57	252	92192	4.58	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	25.99	276	100858	4.25	ng/ul	99
90) Dibenzo(a,h)anthracene	26.00	278	84290	4.27	ng/ul	96
91) Benzo(g,h,i)perylene	26.70	276	83401	4.11	ng/ul	99

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



#2

1,4-Dioxane

Concen: 2.14 ng/uL

RT: 3.35 min Scan# 112

Delta R.T. 0.01 min

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BNA_M

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SSTD00544

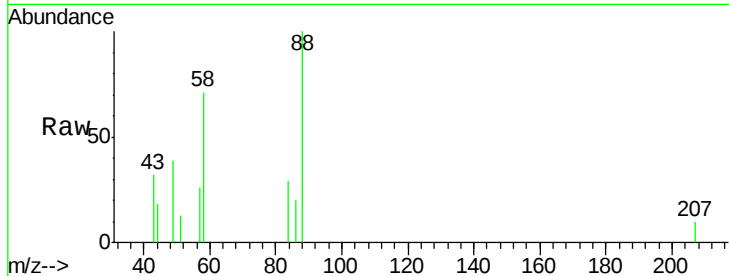
Tgt Ion: 88 Resp: 4245

Ion Ratio Lower Upper

88 100

43 40.8 23.0 34.4#

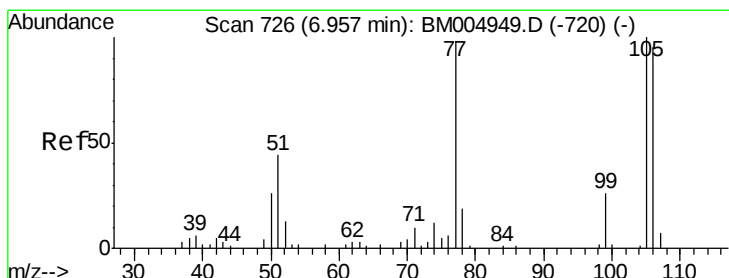
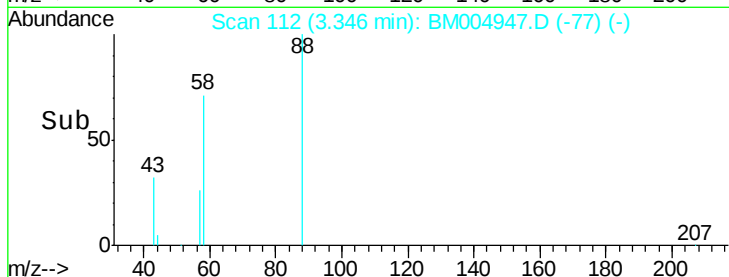
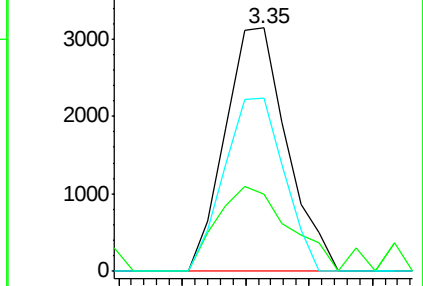
58 68.9 55.4 83.2



Abundance Ion 88.00 (87.70 to 88.70): BM004947.D (-107) (-)

Ion 43.00 (42.70 to 43.70): BM004947.D (-107) (-)

Ion 58.00 (57.70 to 58.70): BM004947.D (-107) (-)



#4

Benzaldehyde

Concen: 6.07 ng/uL

RT: 6.96 min Scan# 726

Delta R.T. -0.00 min

Lab File: BM004947.D

Acq: 14 Apr 2016 17:24

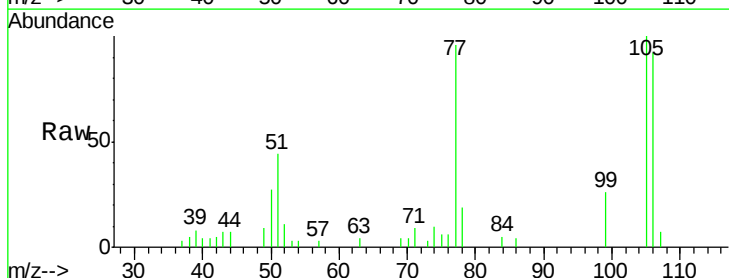
Tgt Ion: 77 Resp: 16085

Ion Ratio Lower Upper

77 100

105 104.7 81.3 121.9

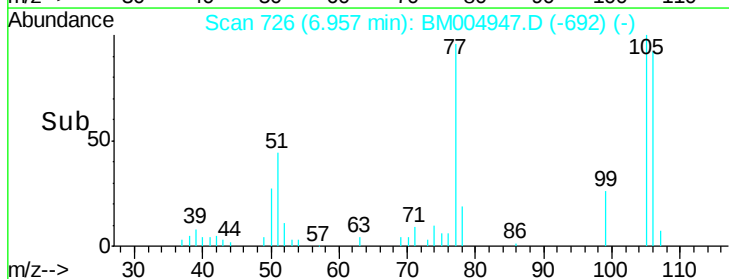
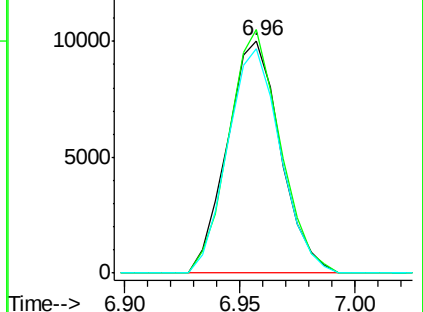
106 96.5 77.2 115.8

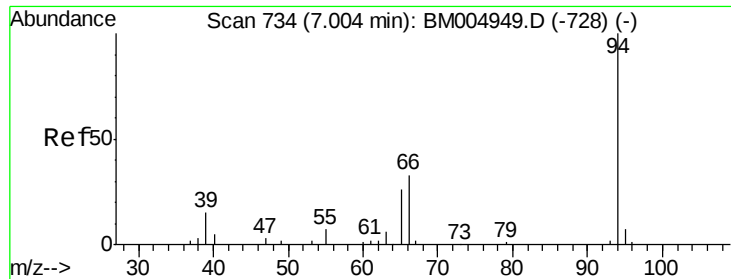


Abundance Ion 77.00 (76.70 to 77.70): BM004947.D (-720) (-)

Ion 105.00 (104.70 to 105.70): BM004947.D (-720) (-)

Ion 106.00 (105.70 to 106.70): BM004947.D (-720) (-)





#6

Phenol

Concen: 4.24 ng/ul

RT: 7.00 min Scan# 734

Delta R.T. -0.00 min

Lab File: BM004947.D

Acq: 14 Apr 2016 17:24

Instrument :

BNA_M

ClientSampleId :

SSTD00544

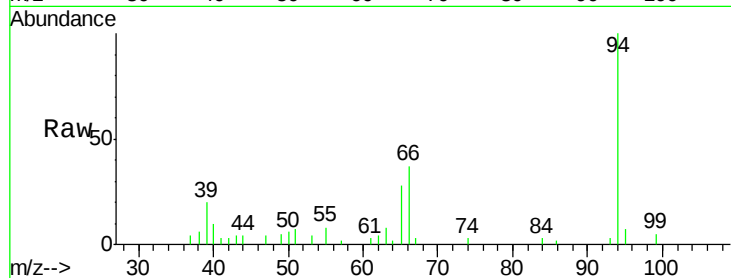
Tgt Ion: 94 Resp: 24511

Ion Ratio Lower Upper

94 100

65 28.2 21.6 32.4

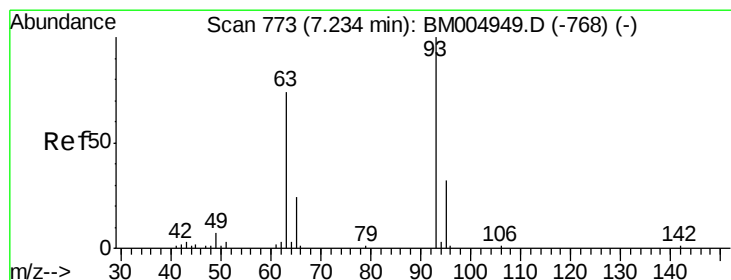
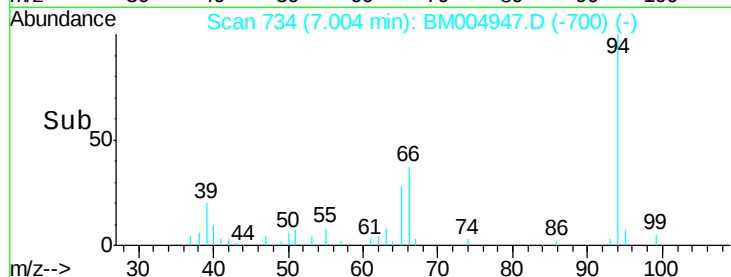
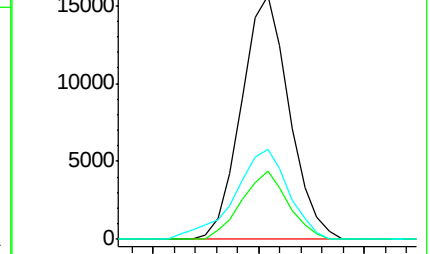
66 37.1 29.6 44.4



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: 4.53 ng/ul

RT: 7.23 min Scan# 773

Delta R.T. -0.00 min

Lab File: BM004947.D

Acq: 14 Apr 2016 17:24

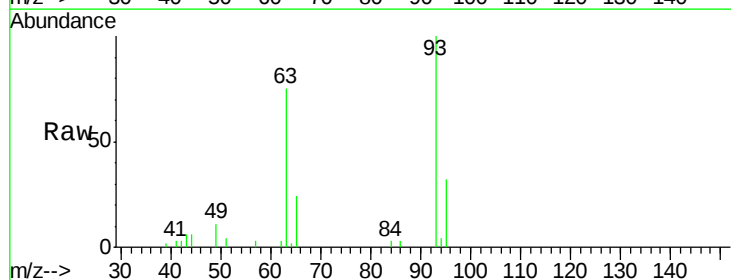
Tgt Ion: 93 Resp: 19921

Ion Ratio Lower Upper

93 100

63 74.6 59.3 88.9

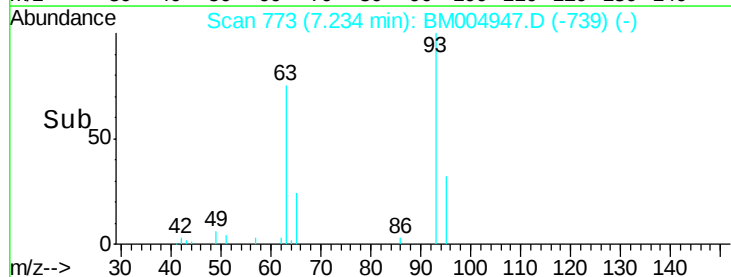
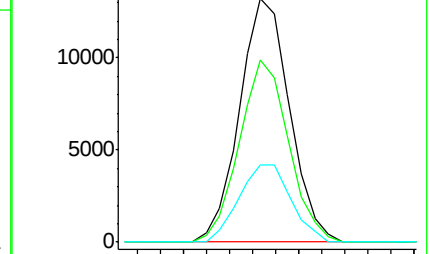
95 31.7 25.4 38.0

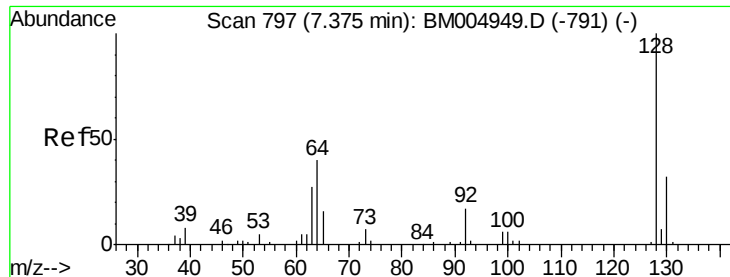


Abundance Ion 93.00 (92.70 to 93.70): BM004949.D (-768) (-)

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

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

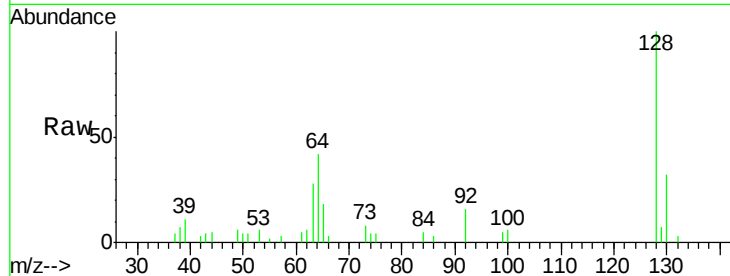




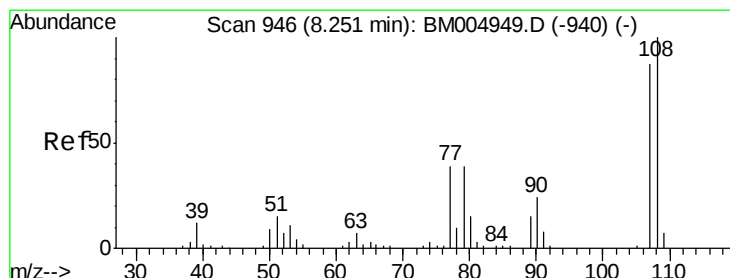
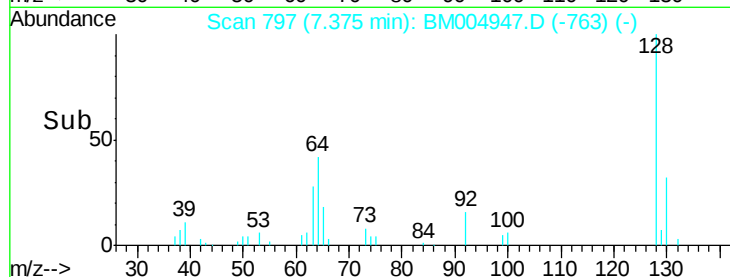
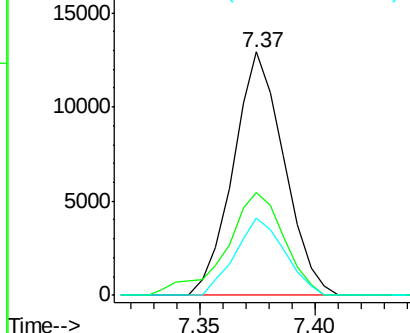
#10
 2-Chlorophenol
 Concen: 4.46 ng/ul
 RT: 7.37 min Scan# 797
 Delta R.T. -0.00 min
 Lab File: BM004947.D
 Acq: 14 Apr 2016 17:24

Instrument :
 BNA_M
 ClientSampleId :
 SST00544

Tgt Ion:128 Resp: 19813
 Ion Ratio Lower Upper
 128 100
 64 42.4 35.7 53.5
 130 31.5 25.9 38.9

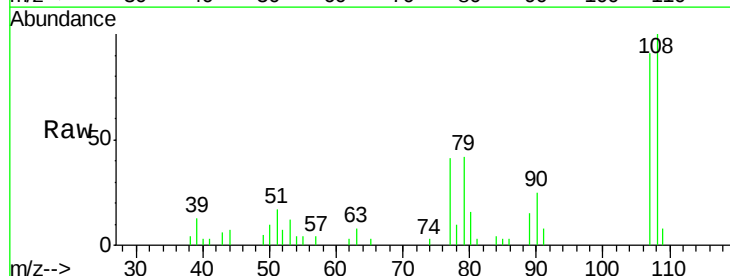


Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 64.00 (63.70 to 64.70): BM0
 Ion 130.00 (129.70 to 130.70): E

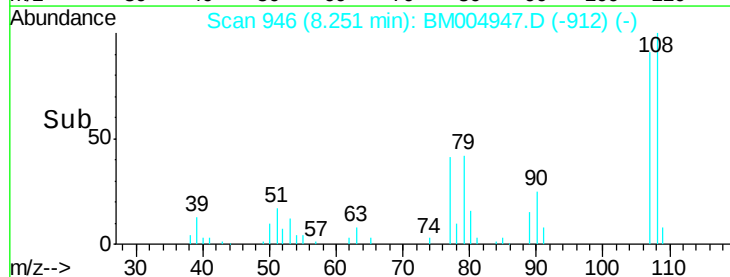
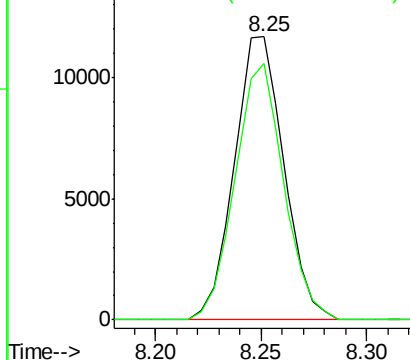


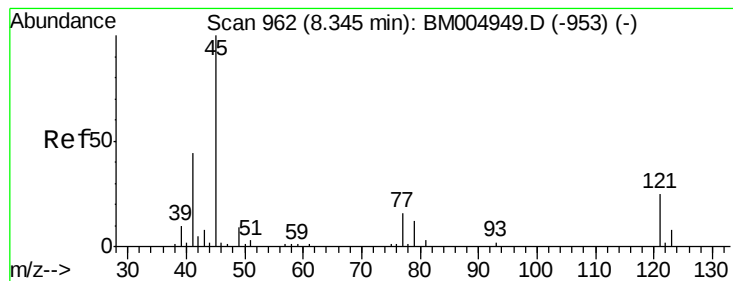
#11
 2-Methylphenol
 Concen: 4.18 ng/ul
 RT: 8.25 min Scan# 946
 Delta R.T. -0.00 min
 Lab File: BM004947.D
 Acq: 14 Apr 2016 17:24

Tgt Ion:108 Resp: 19077
 Ion Ratio Lower Upper
 108 100
 107 90.6 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: 4.73 ng/ul

RT: 8.35 min Scan# 962

Delta R.T. -0.00 min

Lab File: BM004947.D

Acq: 14 Apr 2016 17:24

Instrument :

BNA_M

ClientSampleId :

SSTD00544

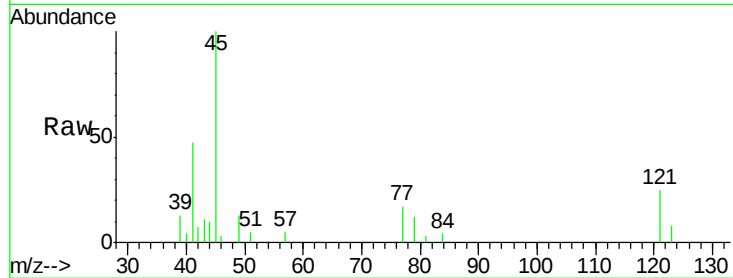
Tgt Ion: 45 Resp: 25480

Ion Ratio Lower Upper

45 100

77 17.2 12.6 18.8

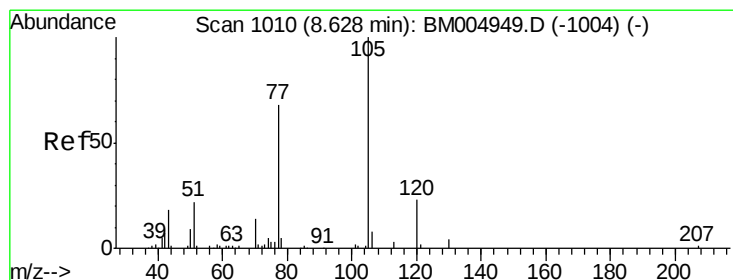
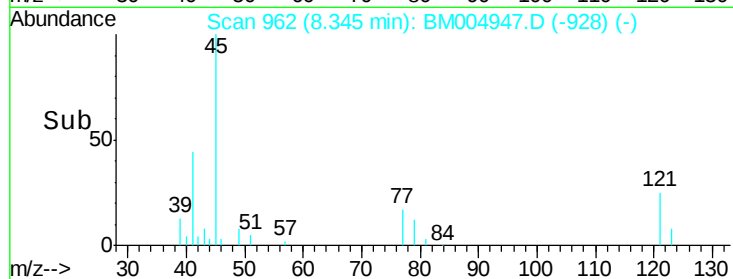
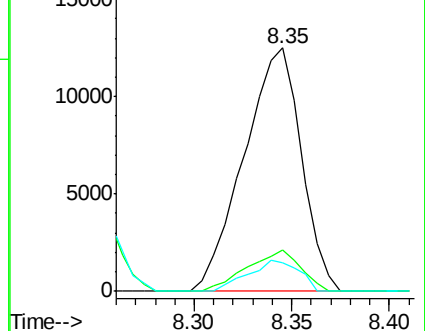
79 12.0 9.9 14.9



Abundance Ion 45.00 (44.70 to 45.70): BM004947.D (-953) (-)

Ion 77.00 (76.70 to 77.70): BM004947.D (-953) (-)

Ion 79.00 (78.70 to 79.70): BM004947.D (-953) (-)



#14

Acetophenone

Concen: 4.58 ng/ul

RT: 8.63 min Scan# 1010

Delta R.T. -0.00 min

Lab File: BM004947.D

Acq: 14 Apr 2016 17:24

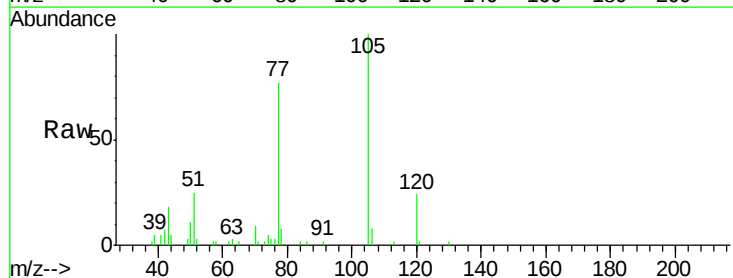
Tgt Ion: 105 Resp: 32161

Ion Ratio Lower Upper

105 100

77 76.5 61.4 92.0

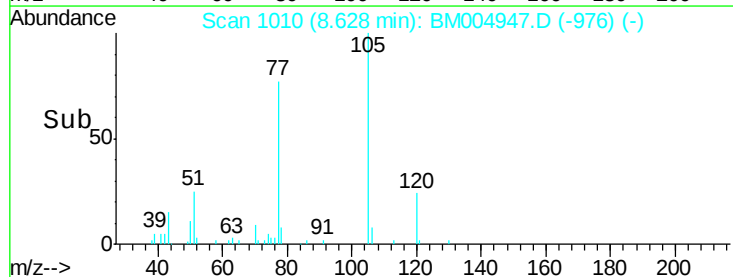
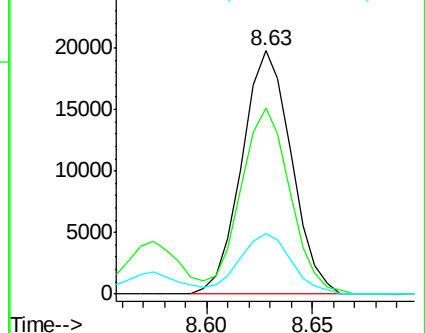
51 25.0 20.0 30.0

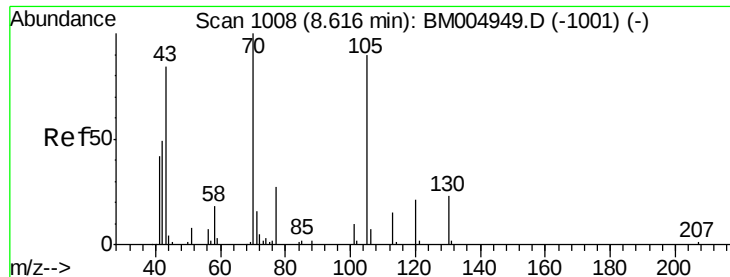


Abundance Ion 105.00 (104.70 to 105.70): BM004947.D (-976) (-)

Ion 77.00 (76.70 to 77.70): BM004947.D (-976) (-)

Ion 51.00 (50.70 to 51.70): BM004947.D (-976) (-)





#15

N-Nitroso-di-n-propylamine

Concen: 4.63 ng/ul

RT: 8.61 min Scan# 1007

Delta R.T. -0.01 min

Lab File: BM004947.D

Acq: 14 Apr 2016 17:24

Instrument :

BNA_M

ClientSampleId :

SSTD00544

Tgt Ion: 70 Resp: 16431

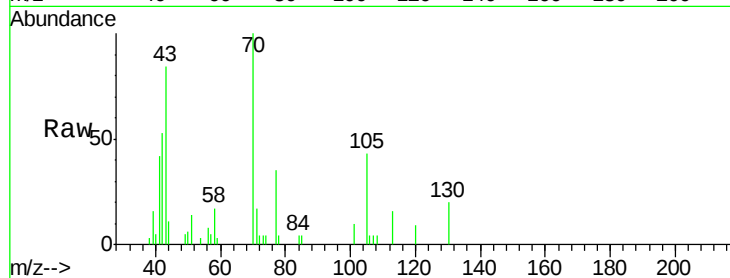
Ion Ratio Lower Upper

70 100

42 52.7 40.6 60.8

101 10.0 8.2 12.4

130 20.5 18.5 27.7

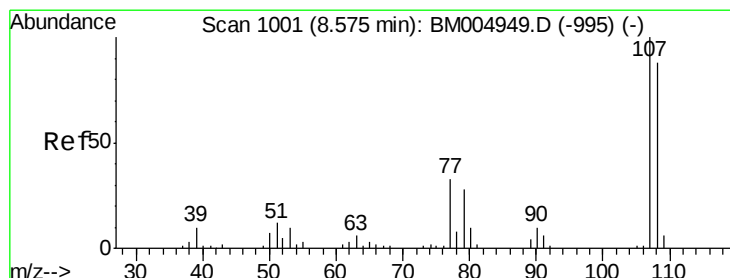
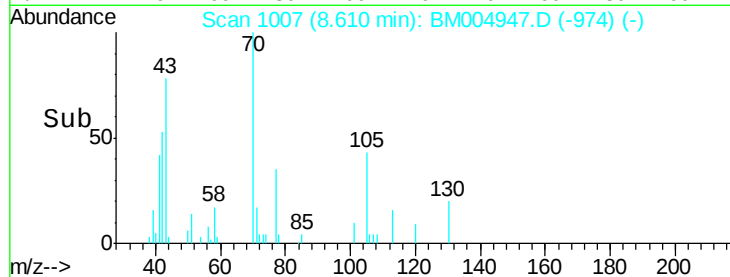
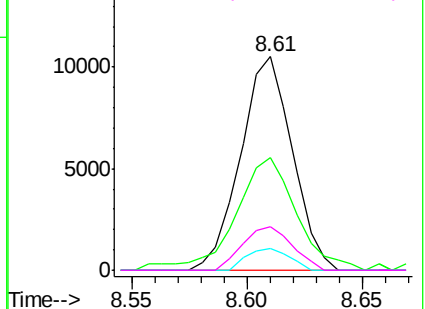


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 4.19 ng/ul

RT: 8.57 min Scan# 1001

Delta R.T. -0.00 min

Lab File: BM004947.D

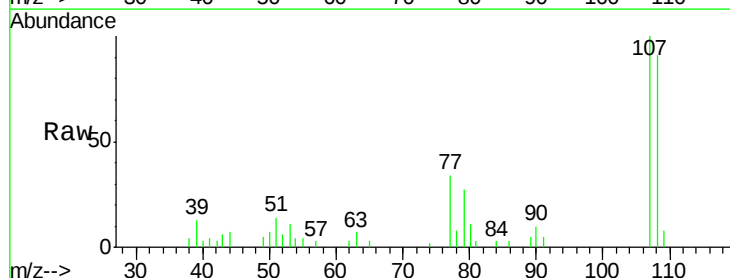
Acq: 14 Apr 2016 17:24

Tgt Ion: 108 Resp: 21283

Ion Ratio Lower Upper

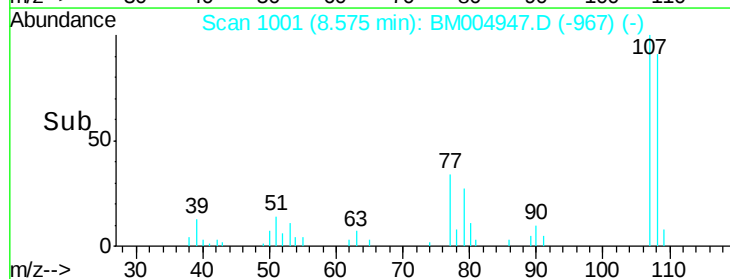
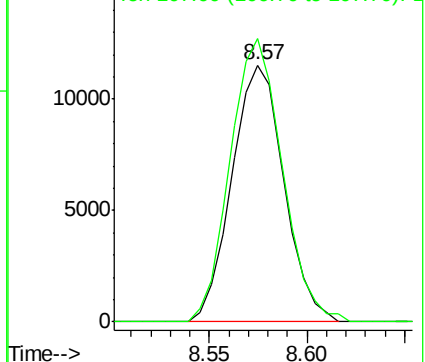
108 100

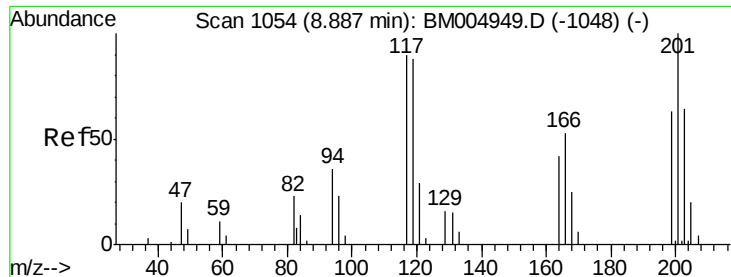
107 110.1 91.0 136.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

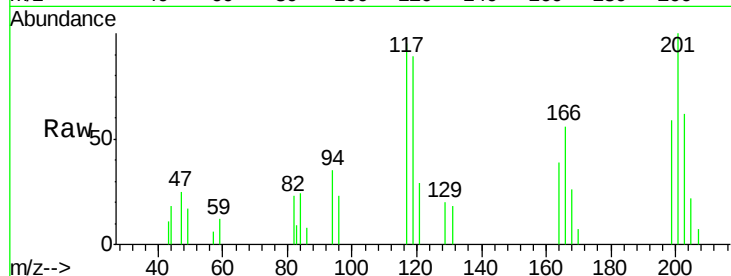




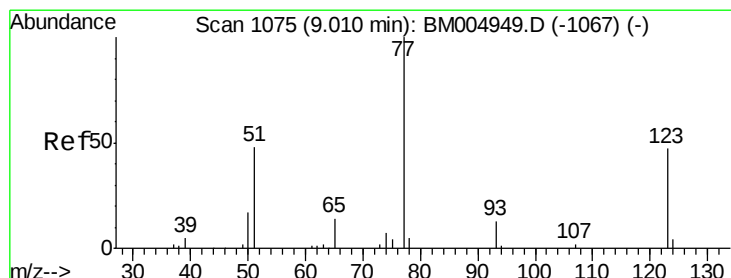
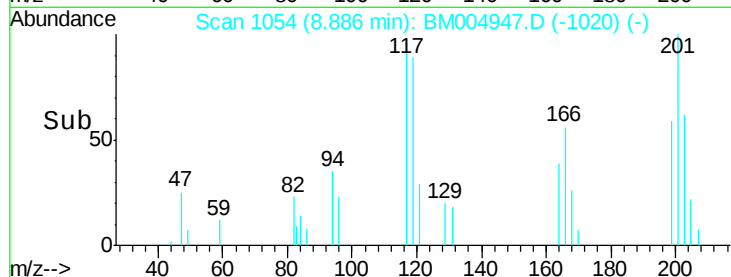
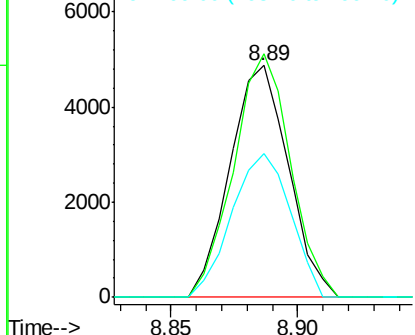
#17
 Hexachloroethane
 Concen: 4.59 ng/ul
 RT: 8.89 min Scan# 1054
 Delta R.T. -0.00 min
 Lab File: BM004947.D
 Acq: 14 Apr 2016 17:24

Instrument :
 BNA_M
 ClientSampleId :
 SSTD00544

Tgt Ion: 117 Resp: 7811
 Ion Ratio Lower Upper
 117 100
 201 105.0 88.5 132.7
 199 61.9 55.4 83.2

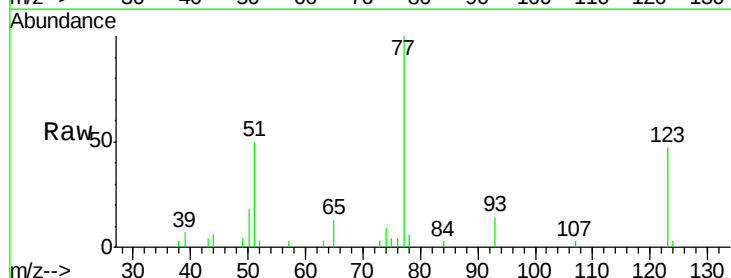


Abundance Ion 117.00 (116.70 to 117.70): E
 Ion 201.00 (200.70 to 201.70): E
 Ion 199.00 (198.70 to 199.70): E

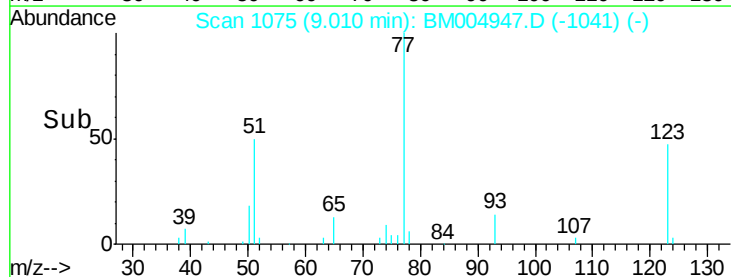
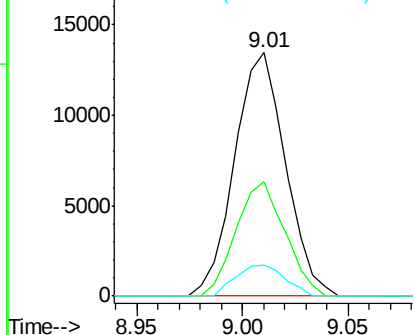


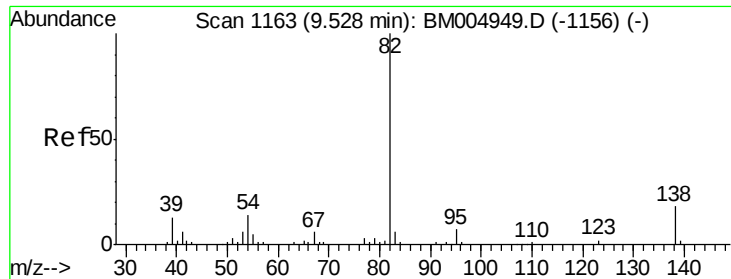
#20
 Nitrobenzene
 Concen: 4.64 ng/ul
 RT: 9.01 min Scan# 1075
 Delta R.T. -0.00 min
 Lab File: BM004947.D
 Acq: 14 Apr 2016 17:24

Tgt Ion: 77 Resp: 22537
 Ion Ratio Lower Upper
 77 100
 123 46.9 37.7 56.5
 65 12.5 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: 4.65 ng/ul

RT: 9.53 min Scan# 1163

Delta R.T. -0.00 min

Lab File: BM004947.D

Acq: 14 Apr 2016 17:24

Instrument :

BNA_M

ClientSampleId :

SSTD00544

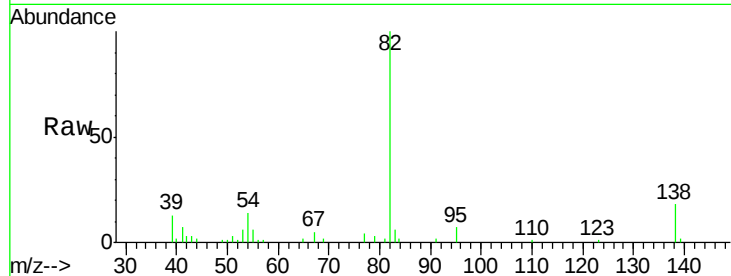
Tgt Ion: 82 Resp: 44506

Ion Ratio Lower Upper

82 100

95 7.1 6.0 9.0

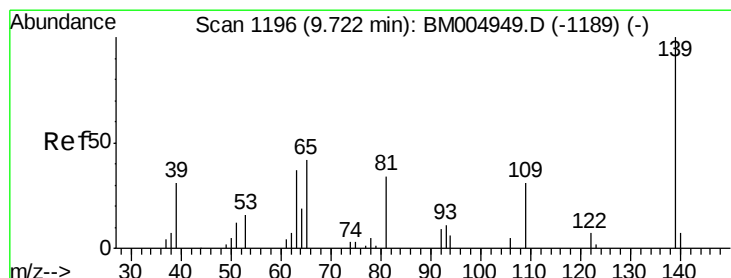
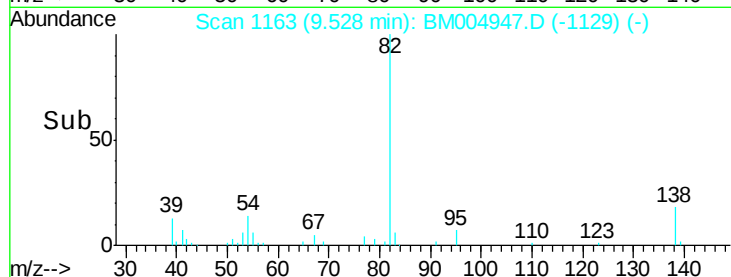
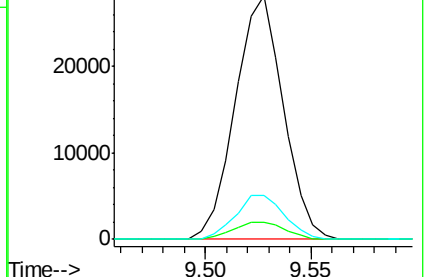
138 17.8 14.6 22.0



Abundance Ion 82.00 (81.70 to 82.70): BM004949.D (-1156) (-)

Ion 95.00 (94.70 to 95.70): BM004949.D (-1156) (-)

Ion 138.00 (137.70 to 138.70): BM004949.D (-1156) (-)



#23

2-Nitrophenol

Concen: 4.58 ng/ul

RT: 9.72 min Scan# 1195

Delta R.T. -0.01 min

Lab File: BM004947.D

Acq: 14 Apr 2016 17:24

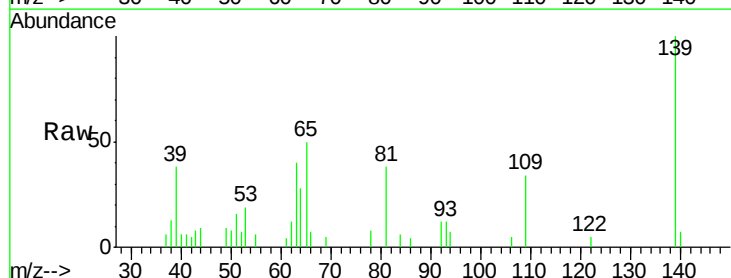
Tgt Ion: 139 Resp: 11282

Ion Ratio Lower Upper

139 100

65 50.2 36.2 54.2

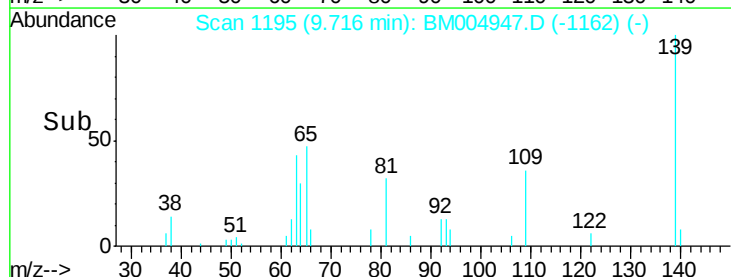
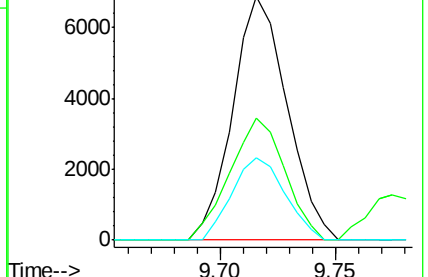
109 33.9 24.8 37.2

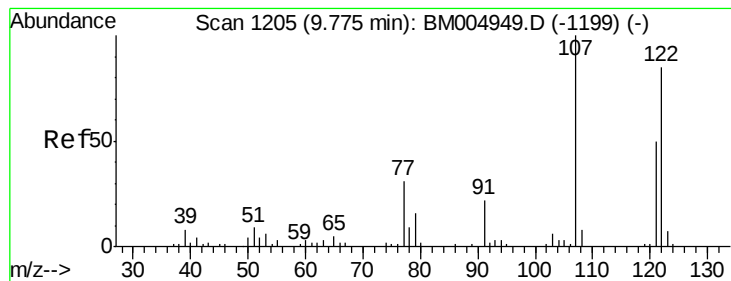


Abundance Ion 139.00 (138.70 to 139.70): BM004949.D (-1189) (-)

Ion 65.00 (64.70 to 65.70): BM004949.D (-1189) (-)

Ion 109.00 (108.70 to 109.70): BM004949.D (-1189) (-)





#24

2,4-Dimethylphenol

Concen: 4.50 ng/ul

RT: 9.77 min Scan# 1205

Delta R.T. -0.00 min

Lab File: BM004947.D

Acq: 14 Apr 2016 17:24

Instrument :

BNA_M

ClientSampleId :

SSTD00544

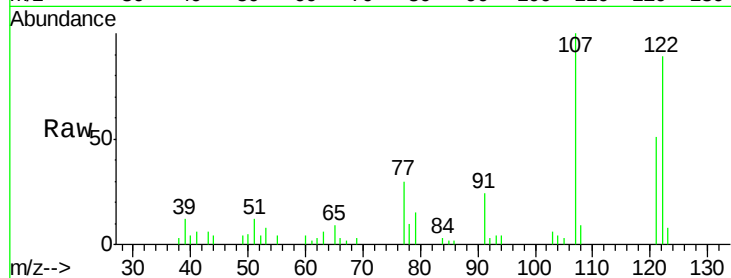
Tgt Ion: 107 Resp: 23237

Ion Ratio Lower Upper

107 100

121 50.6 39.8 59.8

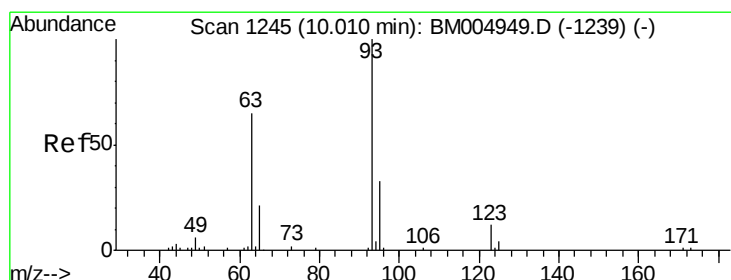
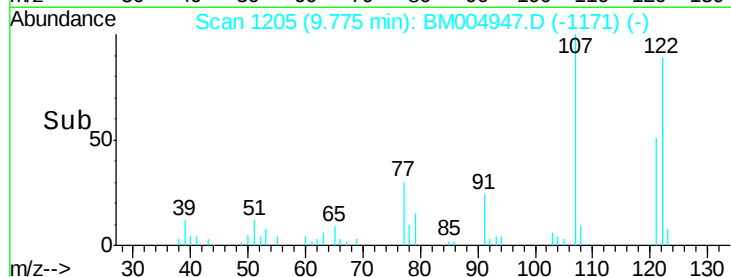
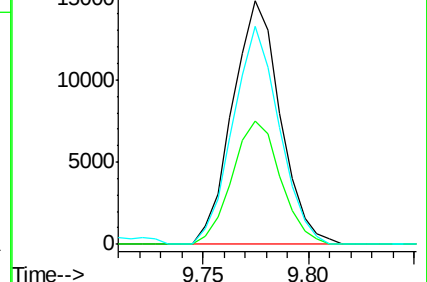
122 89.3 68.5 102.7



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 4.78 ng/ul

RT: 10.01 min Scan# 1245

Delta R.T. -0.00 min

Lab File: BM004947.D

Acq: 14 Apr 2016 17:24

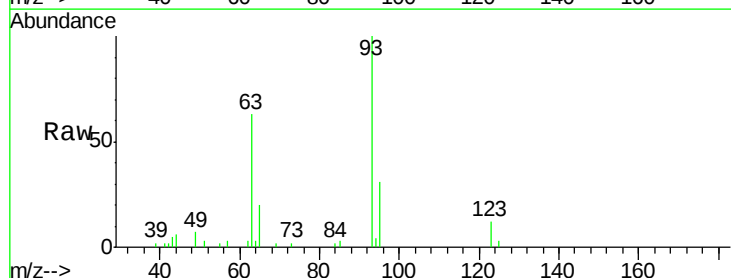
Tgt Ion: 93 Resp: 28565

Ion Ratio Lower Upper

93 100

95 30.9 26.2 39.2

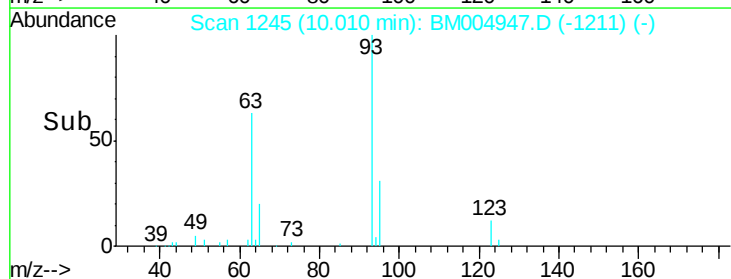
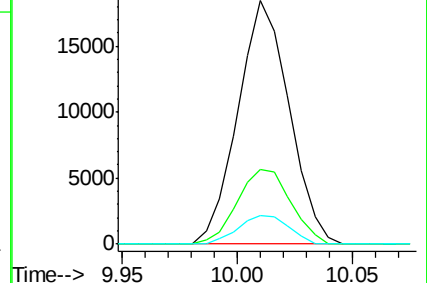
123 11.5 9.4 14.0

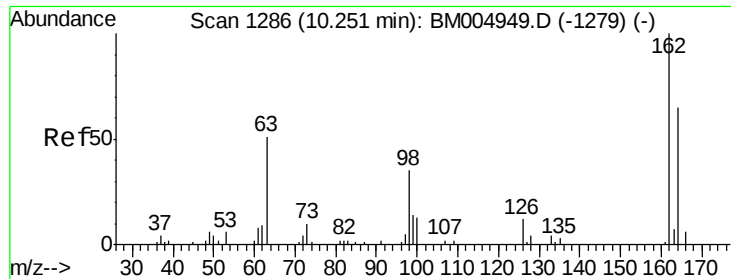


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

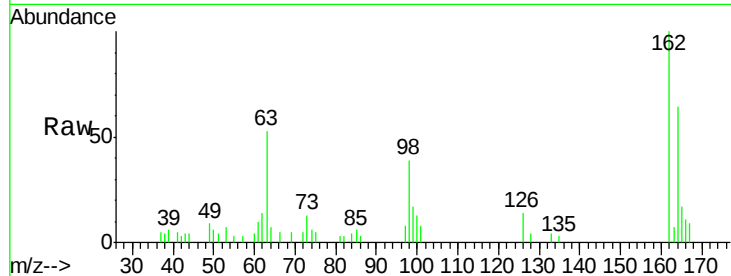




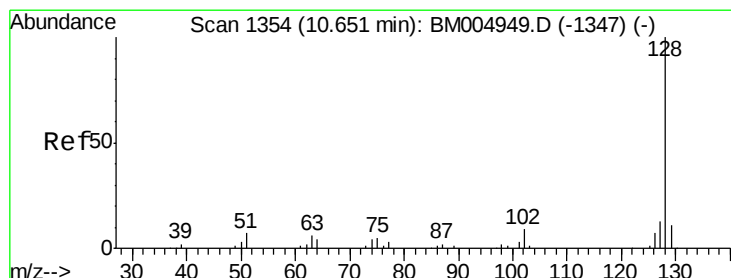
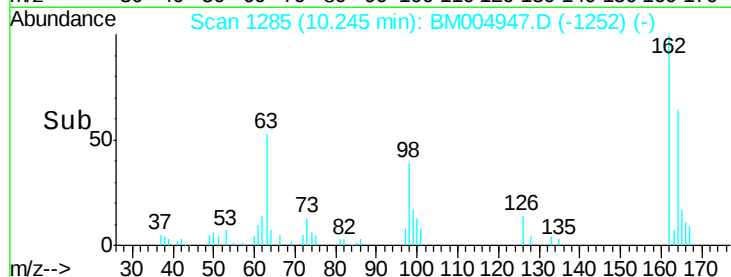
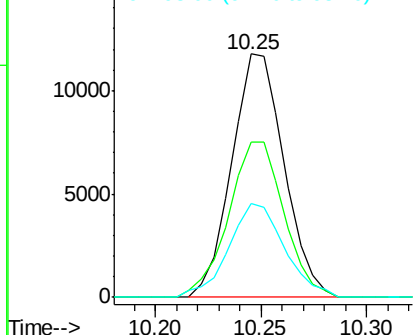
#27
 2,4-Dichlorophenol
 Concen: 4.70 ng/ul
 RT: 10.25 min Scan# 1285
 Delta R.T. -0.01 min
 Lab File: BM004947.D
 Acq: 14 Apr 2016 17:24

Instrument :
 BNA_M
 ClientSampleId :
 SST00544

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.7	52.9	79.3
98	38.7	28.3	42.5

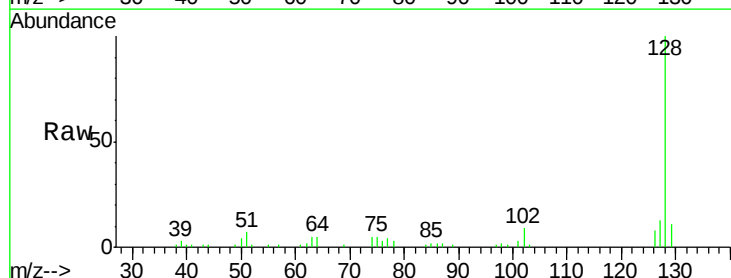


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

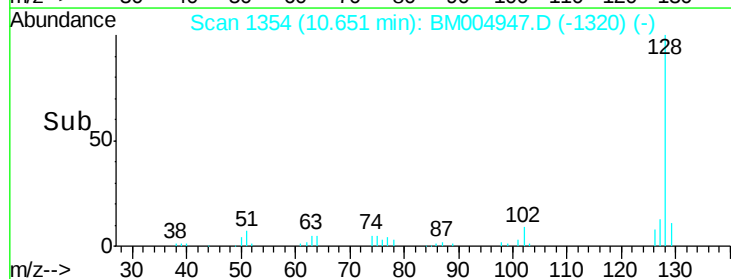
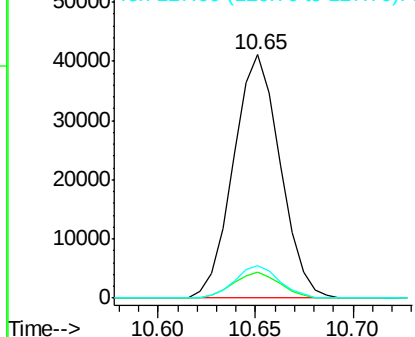


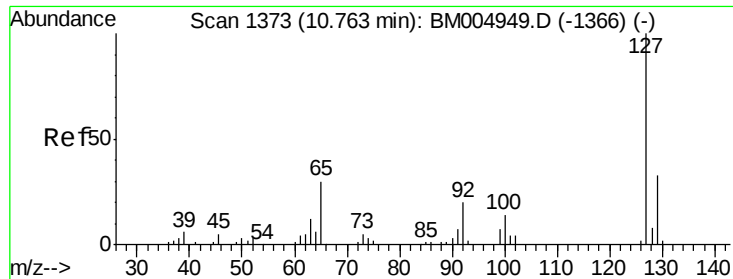
#28
 Naphthalene
 Concen: 4.75 ng/ul
 RT: 10.65 min Scan# 1354
 Delta R.T. -0.00 min
 Lab File: BM004947.D
 Acq: 14 Apr 2016 17:24

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



Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 127.00 (126.70 to 127.70): E

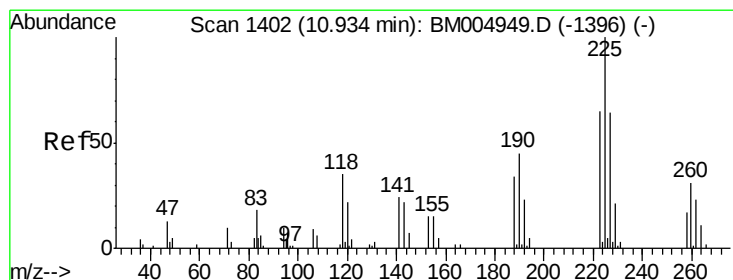
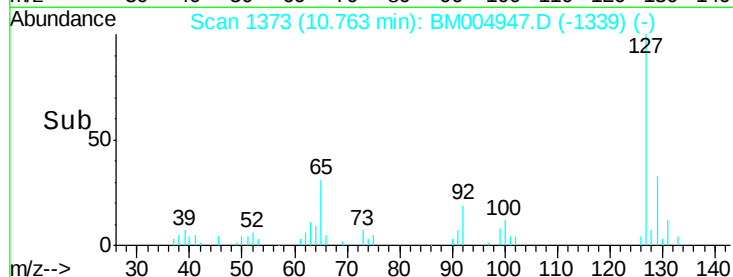
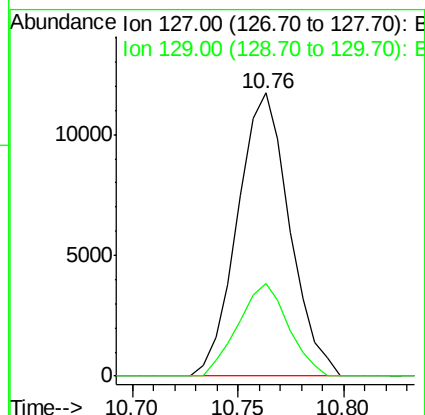
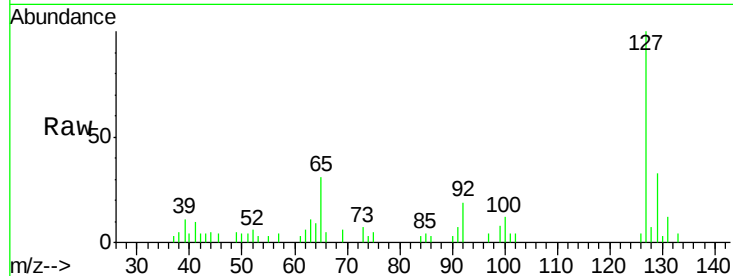




#30
 4-Chloroaniline
 Concen: 3.89 ng/ul
 RT: 10.76 min Scan# 1373
 Delta R.T. -0.00 min
 Lab File: BM004947.D
 Acq: 14 Apr 2016 17:24

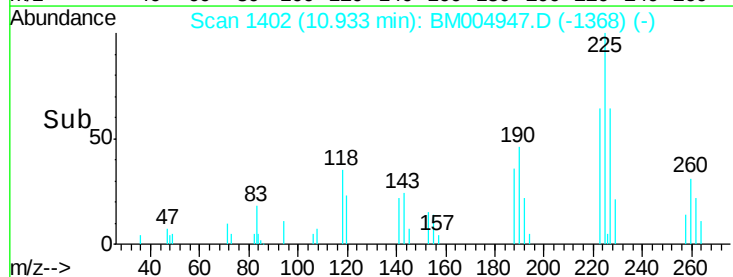
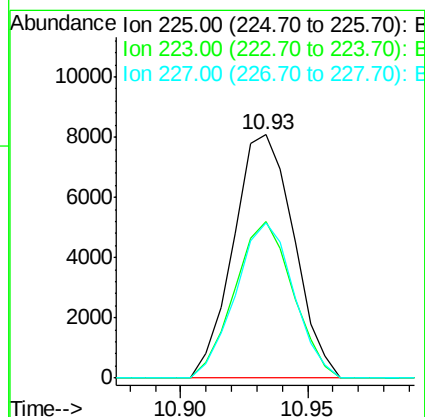
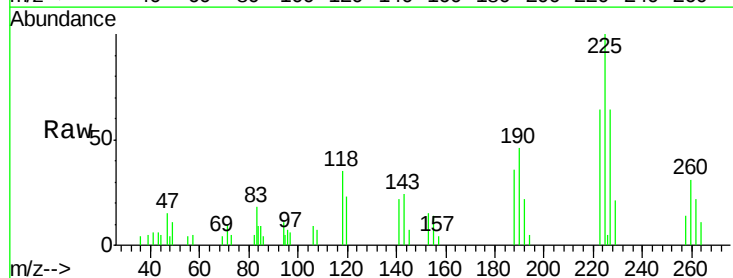
Instrument :
 BNA_M
 ClientSampleId :
 SSTD00544

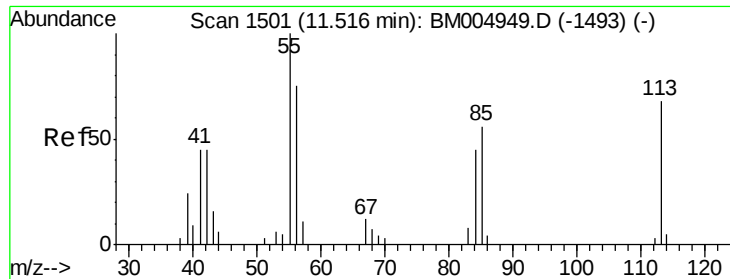
Tgt Ion:127 Resp: 20076
 Ion Ratio Lower Upper
 127 100
 129 32.7 26.0 39.0



#31
 Hexachlorobutadiene
 Concen: 5.03 ng/ul
 RT: 10.93 min Scan# 1402
 Delta R.T. -0.00 min
 Lab File: BM004947.D
 Acq: 14 Apr 2016 17:24

Tgt Ion:225 Resp: 13347
 Ion Ratio Lower Upper
 225 100
 223 64.1 51.9 77.9
 227 63.6 51.0 76.6





#32

Caprolactam

Concen: 3.86 ng/ul

RT: 11.51 min Scan# 1500

Delta R.T. -0.01 min

Lab File: BM004947.D

Acq: 14 Apr 2016 17:24

Instrument :

BNA_M

ClientSampleId :

SSTD00544

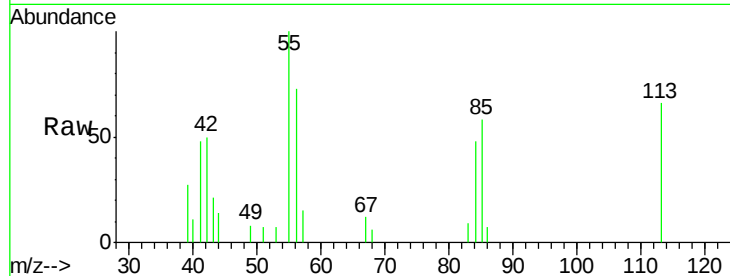
Tgt Ion:113 Resp: 6136

Ion Ratio Lower Upper

113 100

55 151.1 117.0 175.4

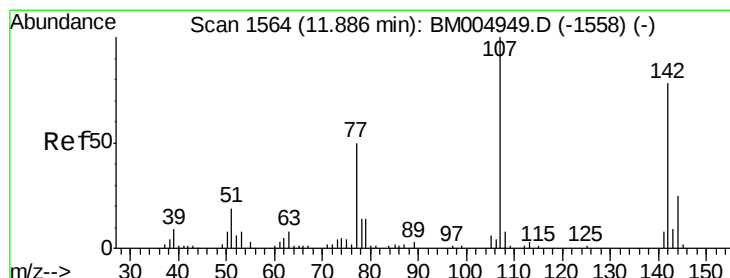
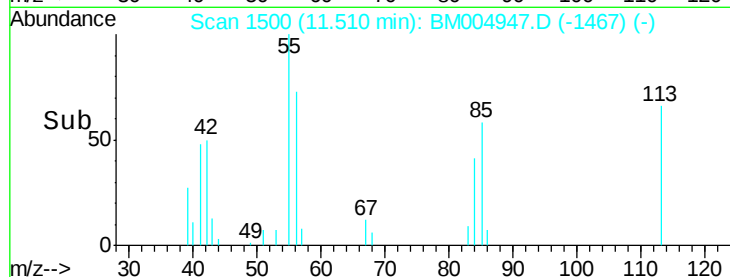
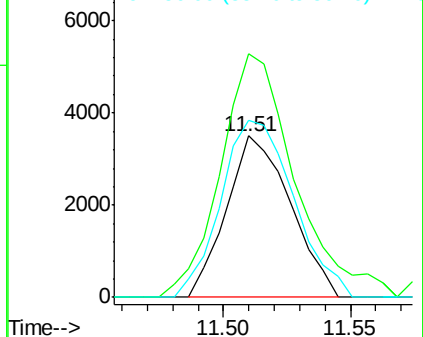
56 110.3 87.7 131.5



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: 4.69 ng/ul

RT: 11.89 min Scan# 1564

Delta R.T. -0.00 min

Lab File: BM004947.D

Acq: 14 Apr 2016 17:24

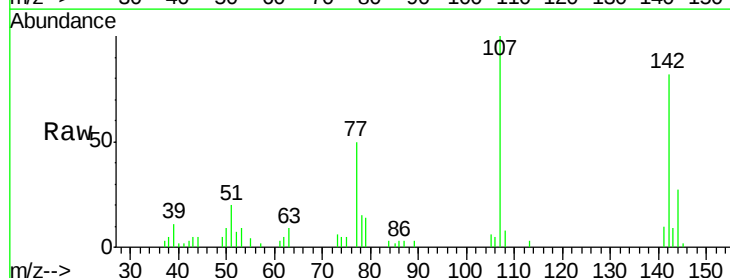
Tgt Ion:107 Resp: 22987

Ion Ratio Lower Upper

107 100

144 27.1 19.7 29.5

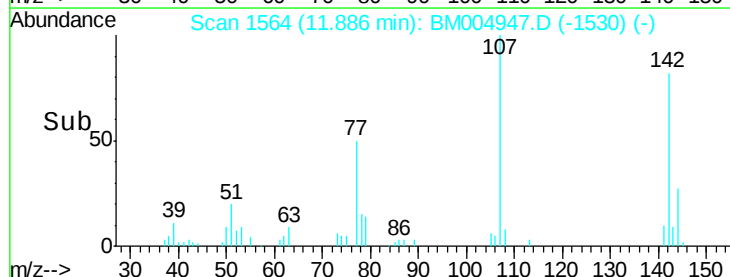
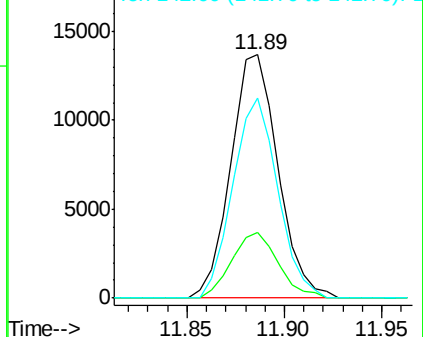
142 82.1 62.5 93.7

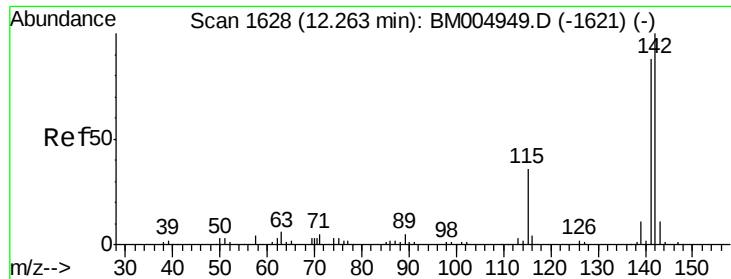


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

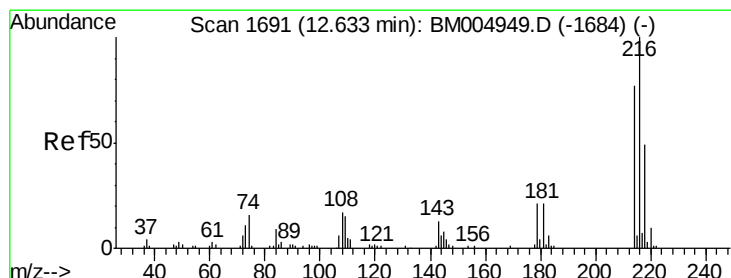
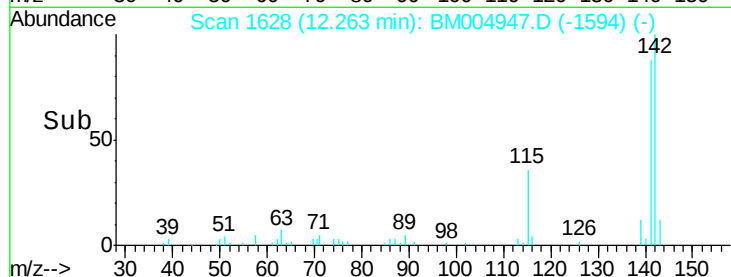
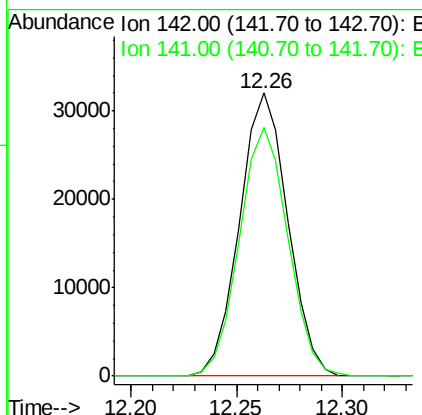
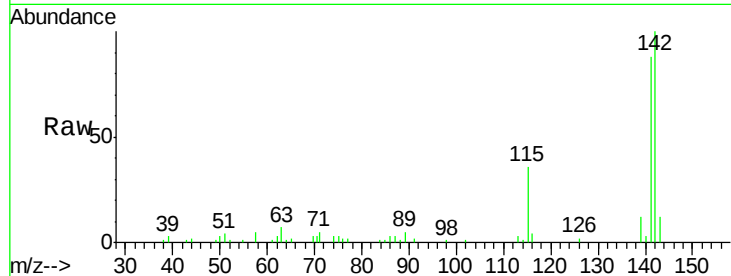




#34
 2-Methylnaphthalene
 Concen: 4.77 ng/ul
 RT: 12.26 min Scan# 1628
 Delta R.T. -0.00 min
 Lab File: BM004947.D
 Acq: 14 Apr 2016 17:24

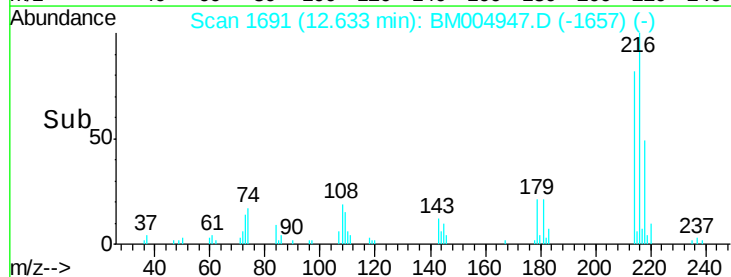
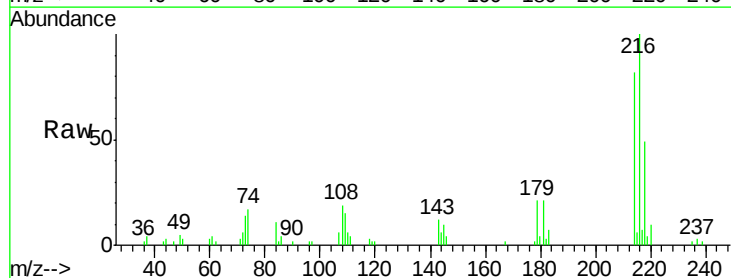
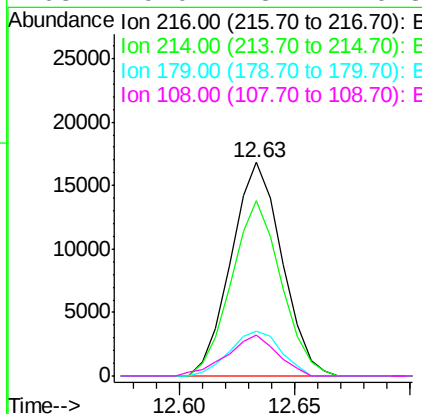
Instrument :
 BNA_M
 ClientSampleId :
 SSTD00544

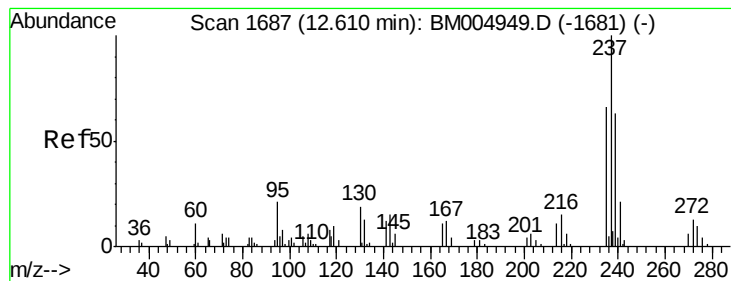
Tgt Ion:142 Resp: 50828
 Ion Ratio Lower Upper
 142 100
 141 88.1 70.3 105.5



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 4.58 ng/ul
 RT: 12.63 min Scan# 1691
 Delta R.T. -0.00 min
 Lab File: BM004947.D
 Acq: 14 Apr 2016 17:24

Tgt Ion:216 Resp: 25798
 Ion Ratio Lower Upper
 216 100
 214 82.1 61.9 92.9
 179 21.1 16.9 25.3
 108 19.0 13.2 19.8





#37

Hexachlorocyclopentadiene

Concen: 3.06 ng/ul

RT: 12.61 min Scan# 1687

Delta R.T. -0.00 min

Lab File: BM004947.D

Acq: 14 Apr 2016 17:24

Instrument :

BNA_M

ClientSampleId :

SSTD00544

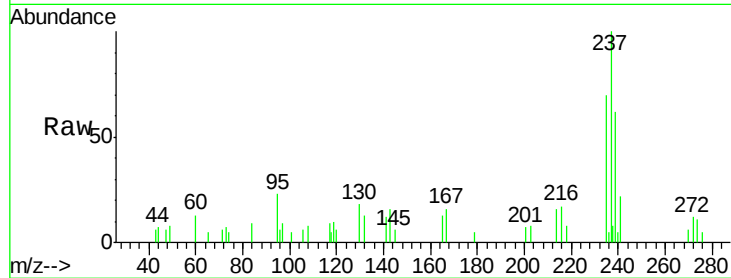
Tgt Ion:237 Resp: 9992

Ion Ratio Lower Upper

237 100

235 69.9 52.7 79.1

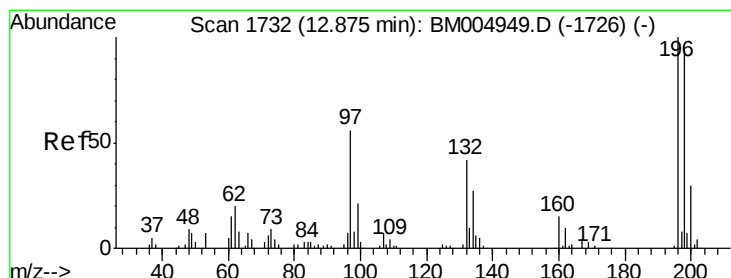
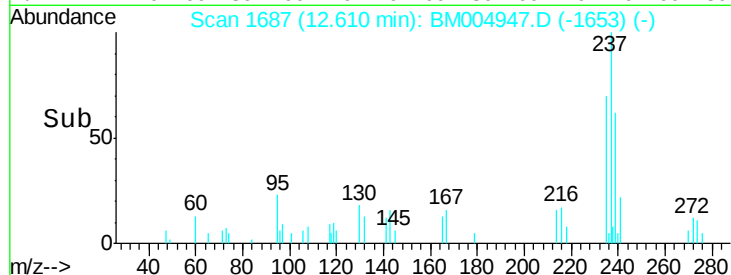
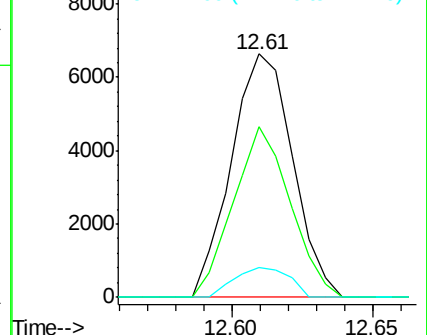
272 12.2 10.2 15.4



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: 4.66 ng/ul

RT: 12.87 min Scan# 1732

Delta R.T. -0.00 min

Lab File: BM004947.D

Acq: 14 Apr 2016 17:24

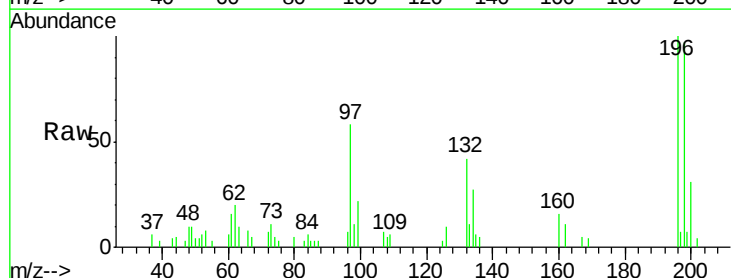
Tgt Ion:196 Resp: 17261

Ion Ratio Lower Upper

196 100

198 97.2 76.1 114.1

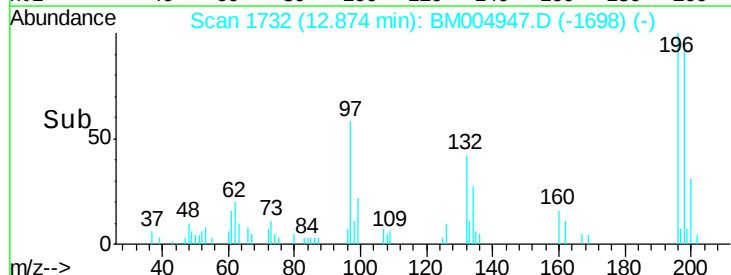
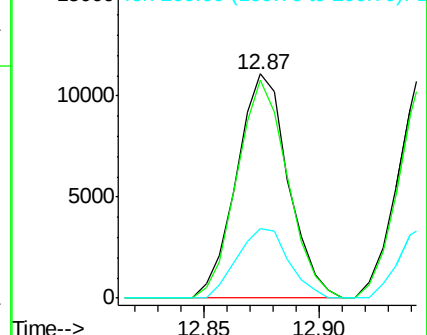
200 31.3 24.3 36.5

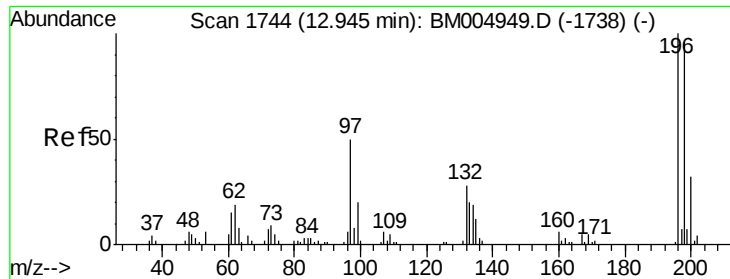


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

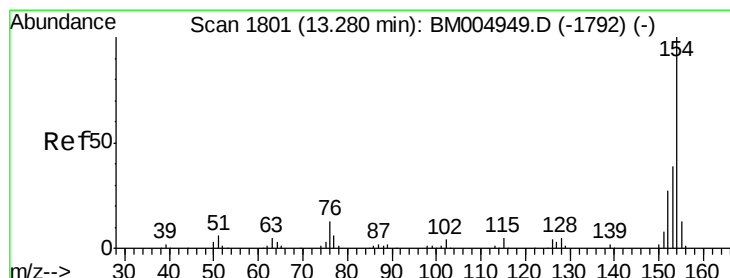
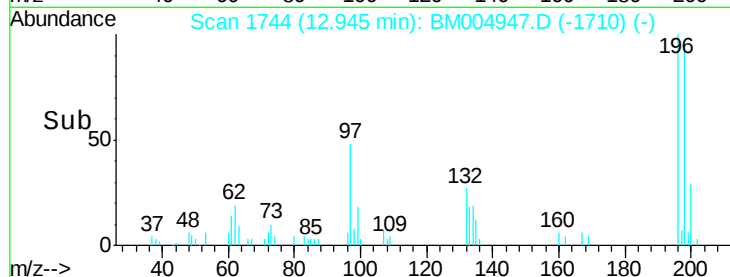
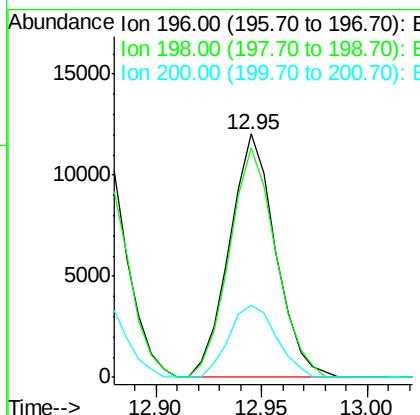
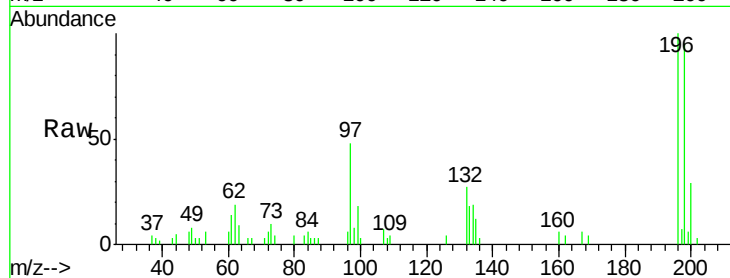




#39
 2,4,5-Trichlorophenol
 Concen: 4.49 ng/ul
 RT: 12.95 min Scan# 1744
 Delta R.T. -0.00 min
 Lab File: BM004947.D
 Acq: 14 Apr 2016 17:24

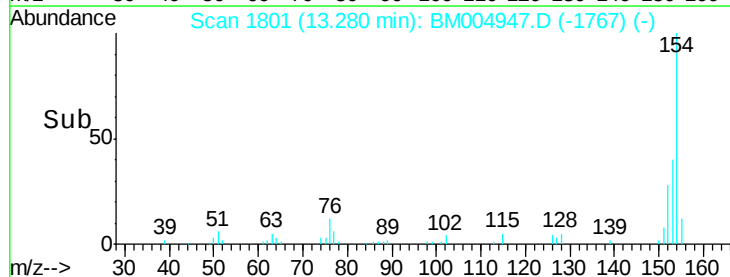
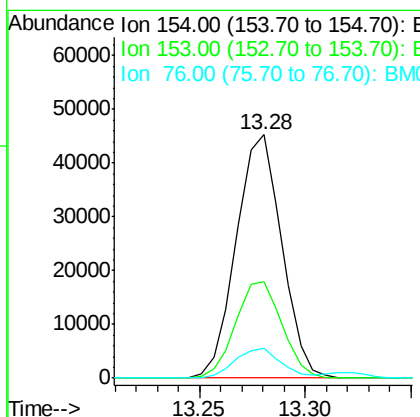
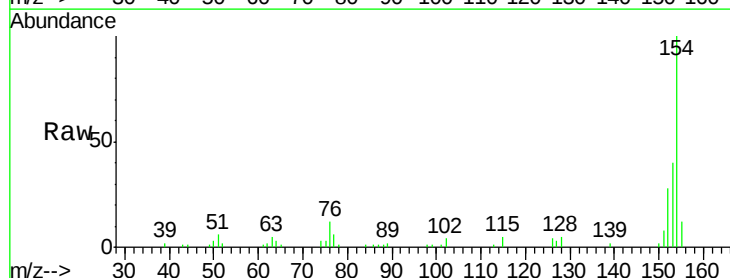
Instrument :
 BNA_M
 ClientSampleId :
 SSTD00544

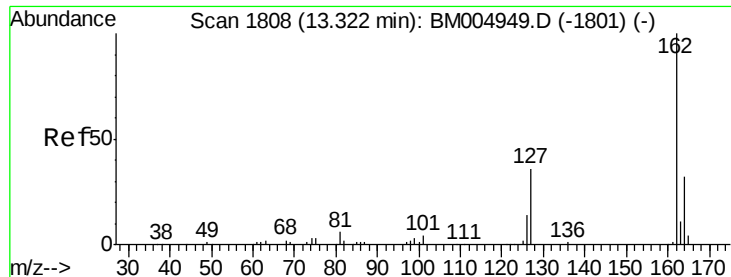
Tgt Ion:196 Resp: 18245
 Ion Ratio Lower Upper
 196 100
 198 94.5 76.7 115.1
 200 29.4 25.4 38.0



#40
 1,1'-Biphenyl
 Concen: 4.63 ng/ul
 RT: 13.28 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: BM004947.D
 Acq: 14 Apr 2016 17:24

Tgt Ion:154 Resp: 67807
 Ion Ratio Lower Upper
 154 100
 153 39.6 31.5 47.3
 76 12.2 10.1 15.1

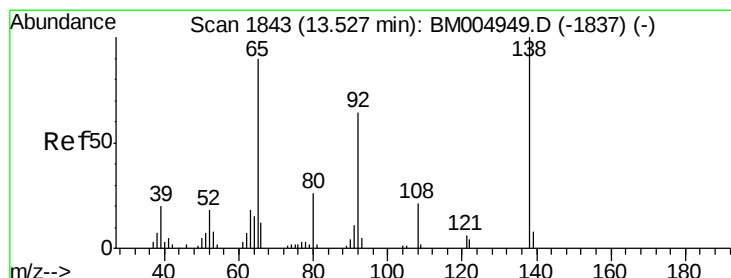
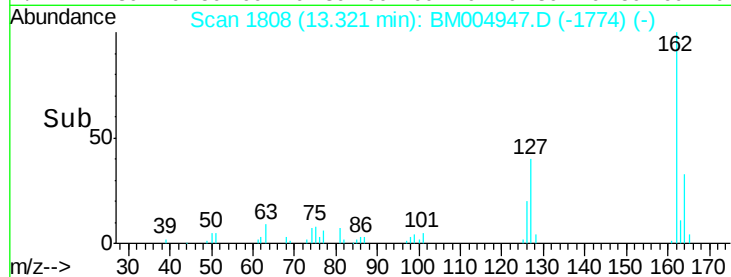
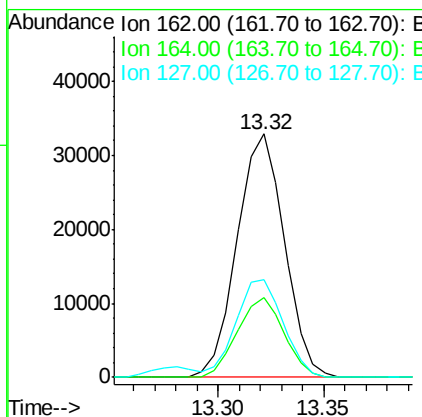
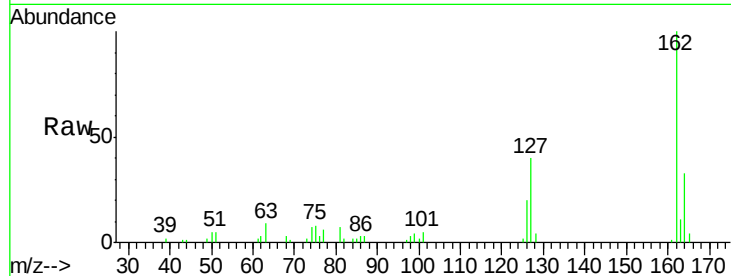




#41
 2-Chloronaphthalene
 Concen: 4.63 ng/ul
 RT: 13.32 min Scan# 1808
 Delta R.T. -0.00 min
 Lab File: BM004947.D
 Acq: 14 Apr 2016 17:24

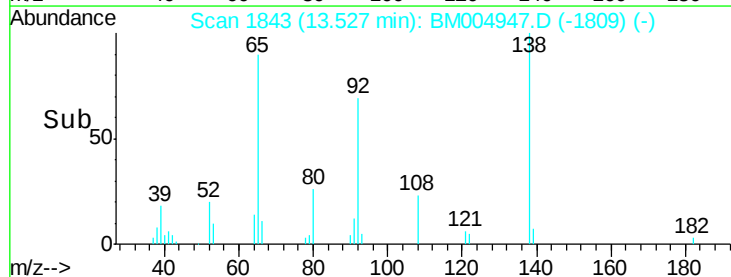
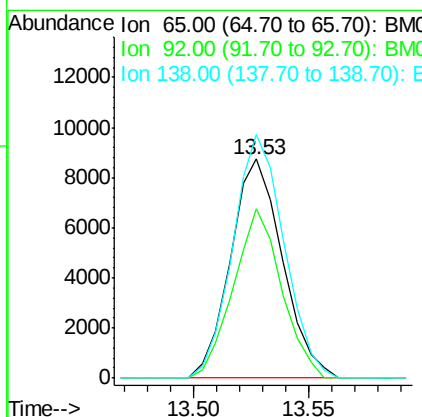
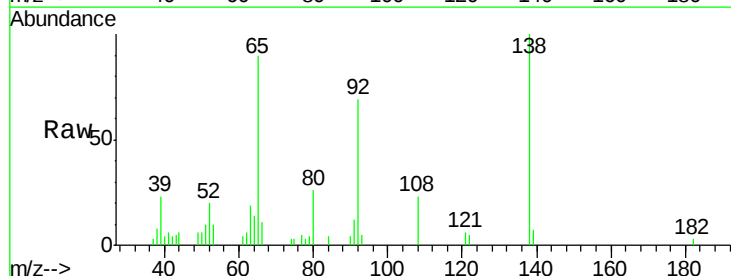
Instrument :
 BNA_M
 ClientSampleId :
 SST00544

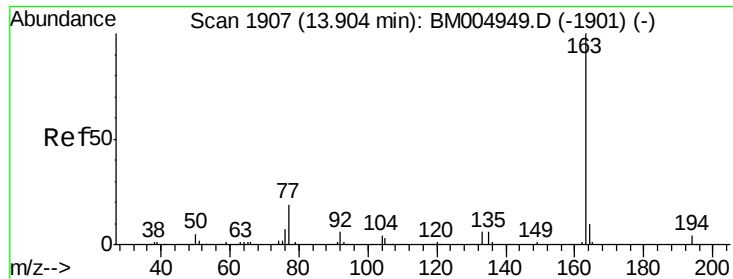
Tgt Ion: 162 Resp: 51092
 Ion Ratio Lower Upper
 162 100
 164 33.0 25.8 38.8
 127 40.3 32.3 48.5



#42
 2-Nitroaniline
 Concen: 4.32 ng/ul
 RT: 13.53 min Scan# 1843
 Delta R.T. -0.00 min
 Lab File: BM004947.D
 Acq: 14 Apr 2016 17:24

Tgt Ion: 65 Resp: 13672
 Ion Ratio Lower Upper
 65 100
 92 77.3 56.9 85.3
 138 111.2 89.3 133.9

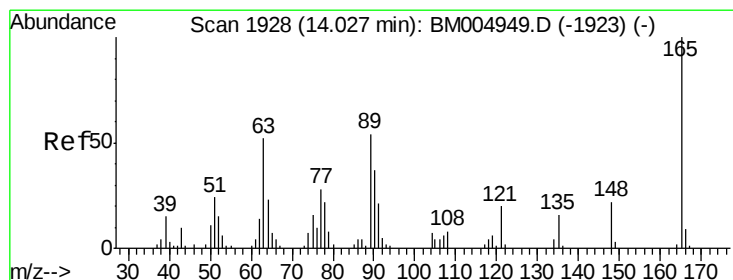
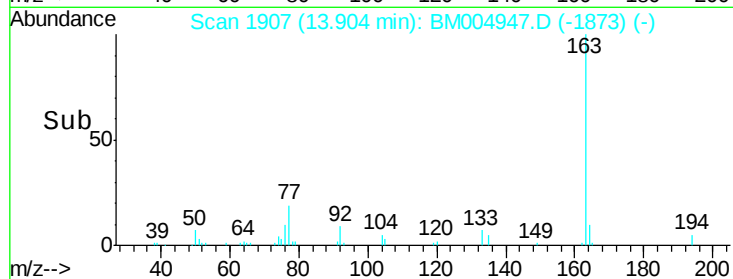
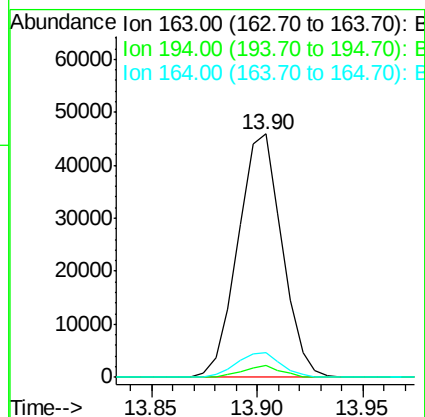
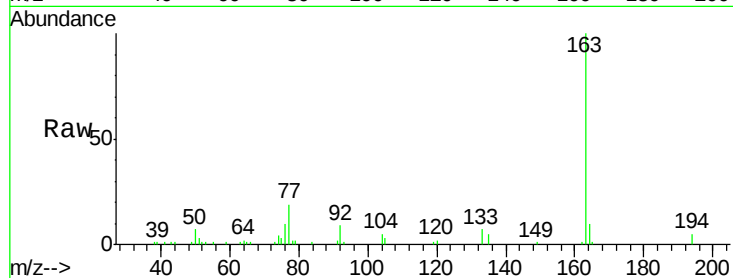




#44
Dimethylphthalate
Concen: 4.62 ng/ul
RT: 13.90 min Scan# 1907
Delta R.T. -0.00 min
Lab File: BM004947.D
Acq: 14 Apr 2016 17:24

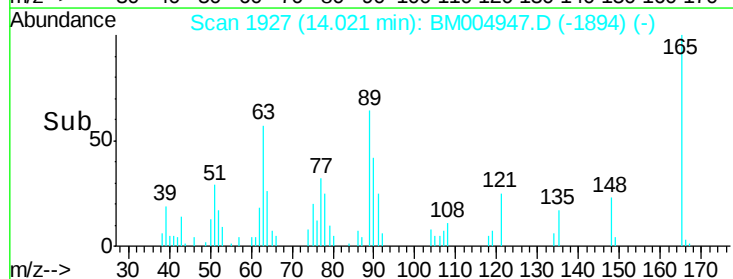
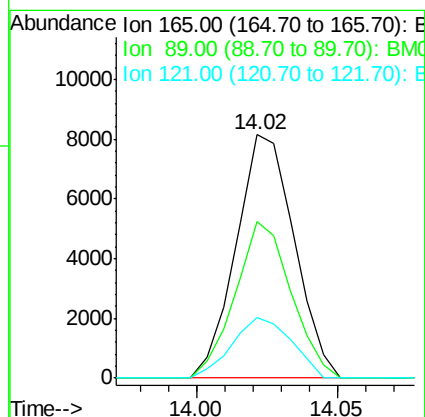
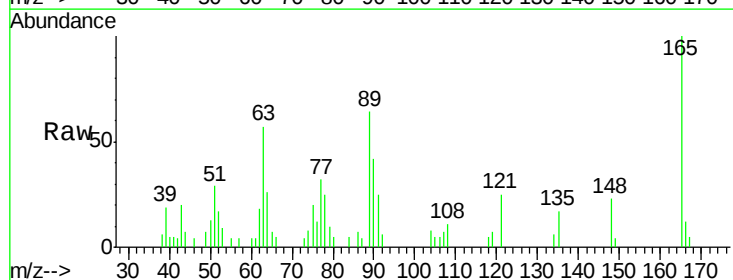
Instrument :
BNA_M
ClientSampleId :
SSTD00544

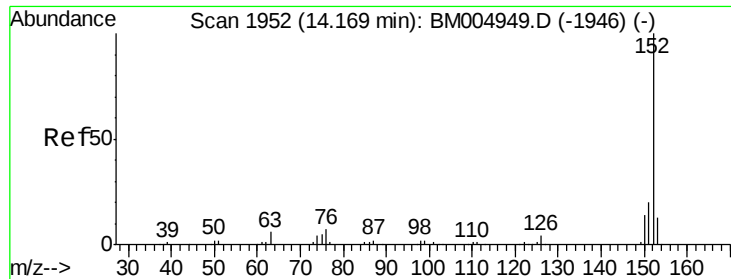
Tgt Ion:163 Resp: 66257
Ion Ratio Lower Upper
163 100
194 4.9 3.3 4.9
164 10.1 8.2 12.2



#45
2,6-Dinitrotoluene
Concen: 4.14 ng/ul
RT: 14.02 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BM004947.D
Acq: 14 Apr 2016 17:24

Tgt Ion:165 Resp: 11637
Ion Ratio Lower Upper
165 100
89 64.1 43.1 64.7
121 24.9 16.0 24.0#





#47

Acenaphthylene

Concen: 4.76 ng/ul

RT: 14.17 min Scan# 1952

Delta R.T. -0.00 min

Lab File: BM004947.D

Acq: 14 Apr 2016 17:24

Instrument :

BNA_M

ClientSampleId :

SSTD00544

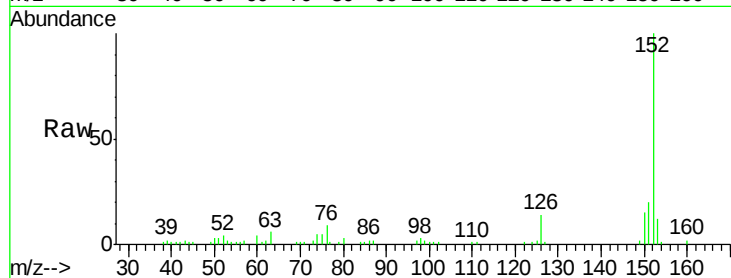
Tgt Ion:152 Resp: 86083

Ion Ratio Lower Upper

152 100

151 19.8 15.8 23.8

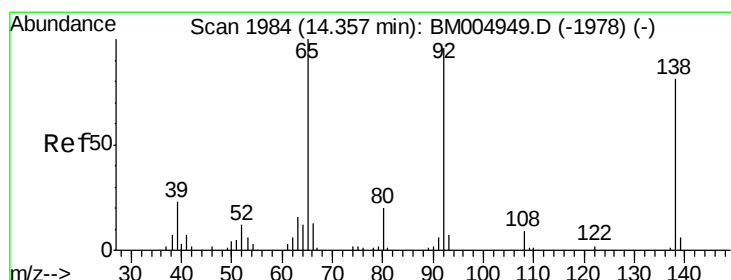
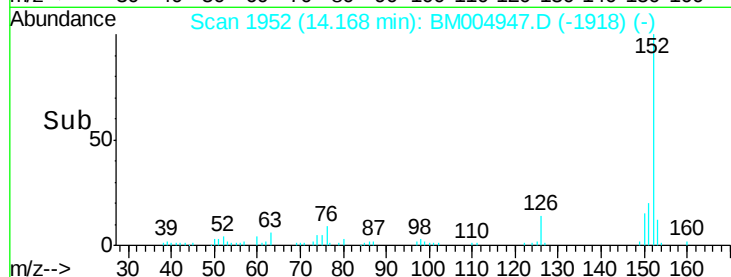
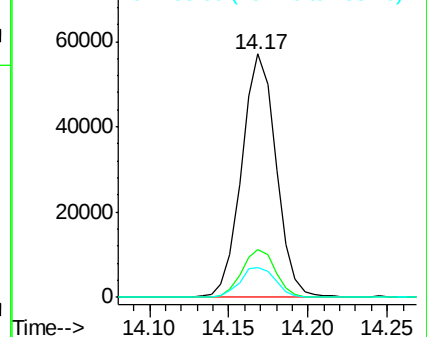
153 12.4 10.3 15.5



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: 4.21 ng/ul

RT: 14.36 min Scan# 1984

Delta R.T. -0.00 min

Lab File: BM004947.D

Acq: 14 Apr 2016 17:24

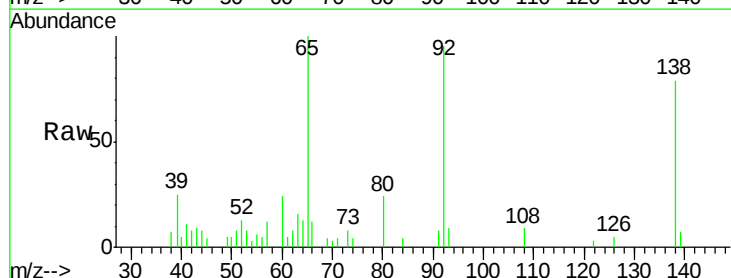
Tgt Ion:138 Resp: 12002

Ion Ratio Lower Upper

138 100

108 11.9 8.8 13.2

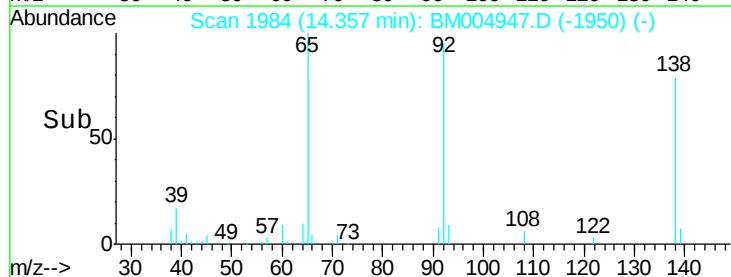
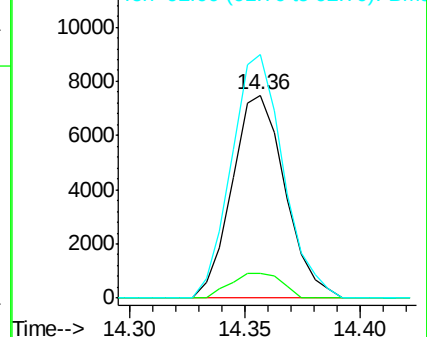
92 119.8 94.9 142.3

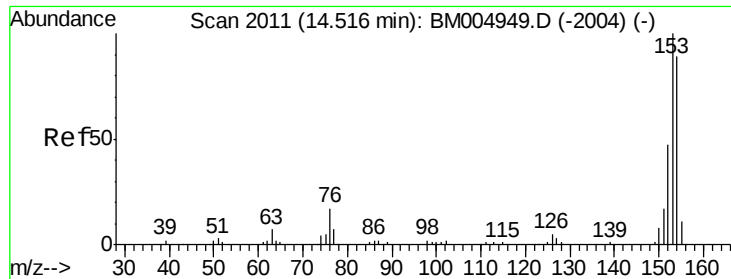


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 4.69 ng/ul

RT: 14.51 min Scan# 2010

Delta R.T. -0.01 min

Lab File: BM004947.D

Acq: 14 Apr 2016 17:24

Instrument :

BNA_M

ClientSampleId :

SSTD00544

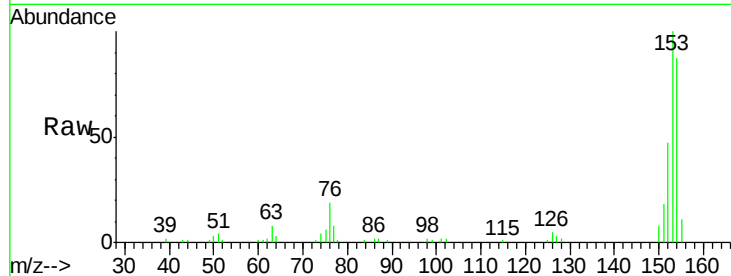
Tgt Ion:153 Resp: 56483

Ion Ratio Lower Upper

153 100

152 47.4 37.7 56.5

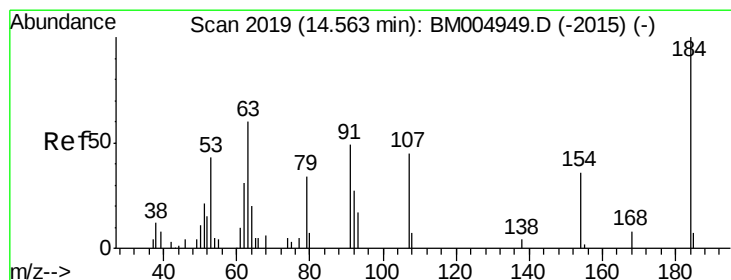
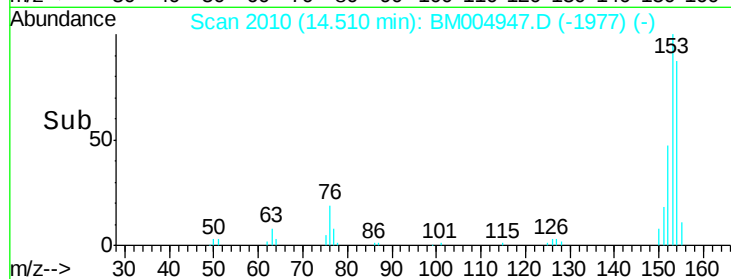
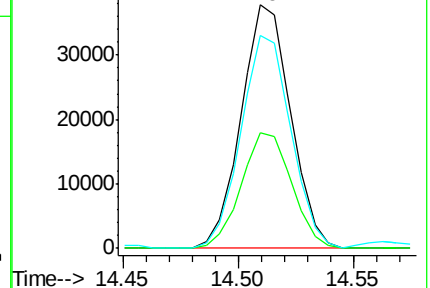
154 87.4 71.4 107.2



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: 1.19 ng/ul

RT: 14.56 min Scan# 2019

Delta R.T. -0.00 min

Lab File: BM004947.D

Acq: 14 Apr 2016 17:24

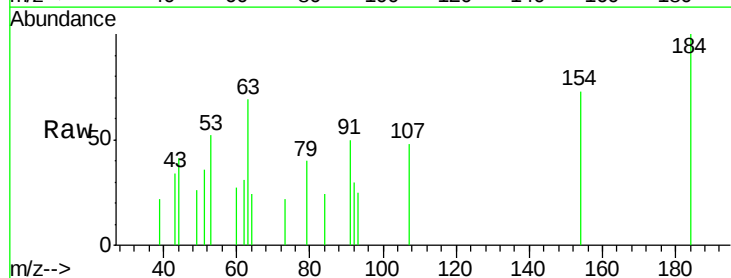
Tgt Ion:184 Resp: 2067

Ion Ratio Lower Upper

184 100

63 69.4 51.8 77.6

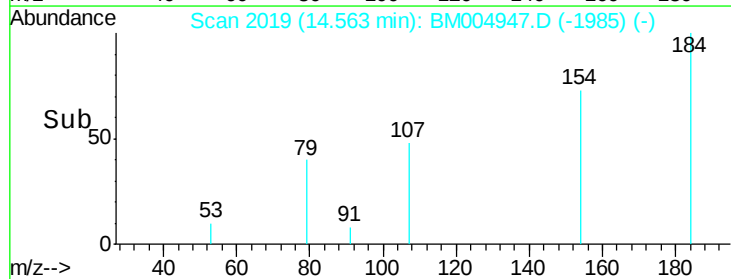
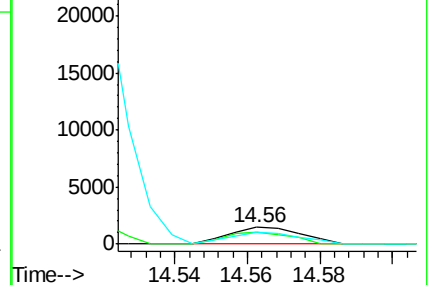
154 72.6 51.7 77.5

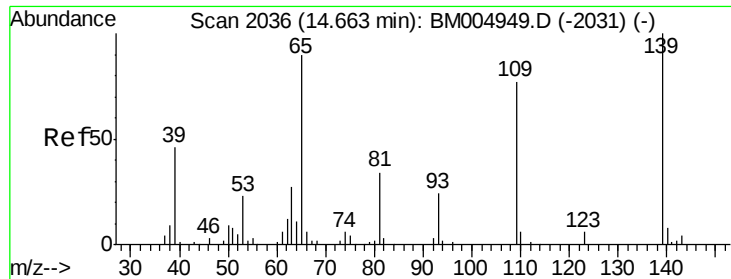


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 3.67 ng/ul

RT: 14.66 min Scan# 2036

Delta R.T. -0.00 min

Lab File: BM004947.D

Acq: 14 Apr 2016 17:24

Instrument :

BNA_M

ClientSampleId :

SSTD00544

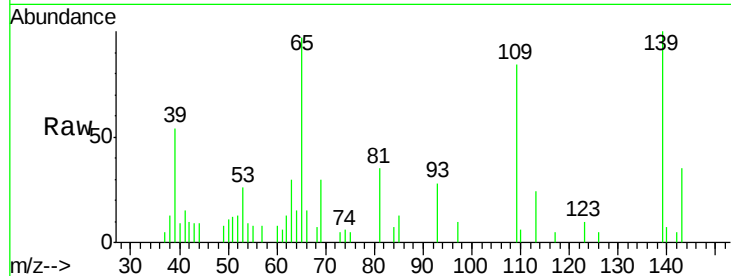
Tgt Ion:109 Resp: 8204

Ion Ratio Lower Upper

109 100

139 119.2 104.5 156.7

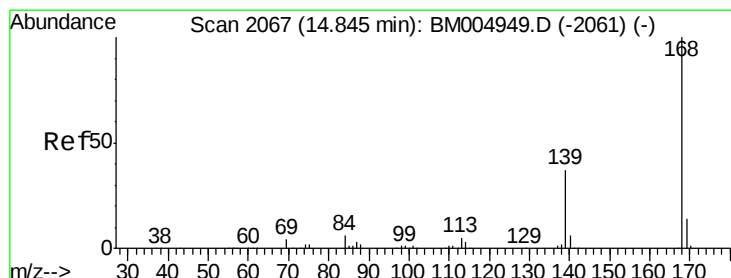
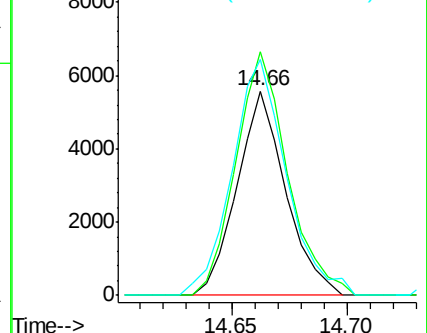
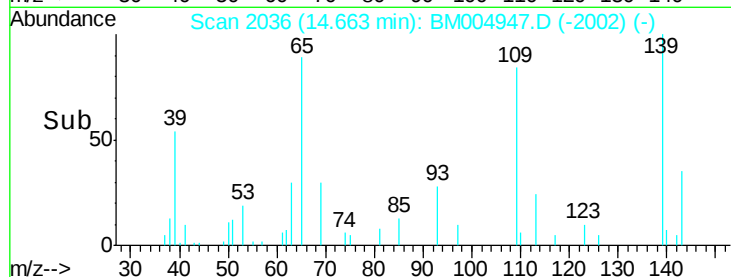
65 115.5 96.5 144.7



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: 4.68 ng/ul

RT: 14.84 min Scan# 2067

Delta R.T. -0.00 min

Lab File: BM004947.D

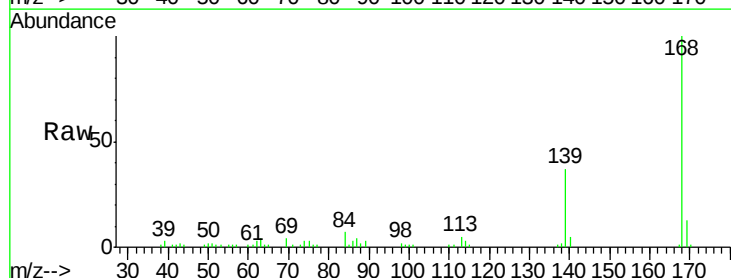
Acq: 14 Apr 2016 17:24

Tgt Ion:168 Resp: 81847

Ion Ratio Lower Upper

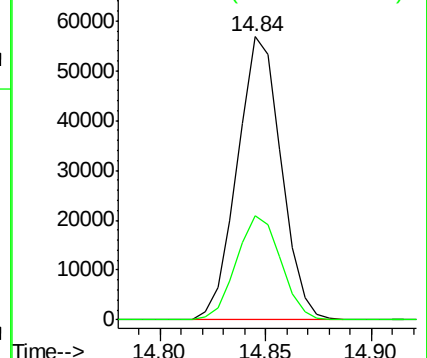
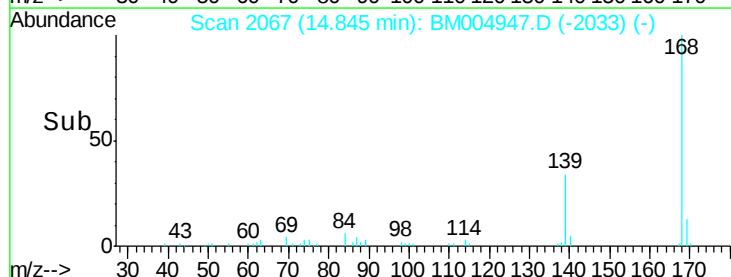
168 100

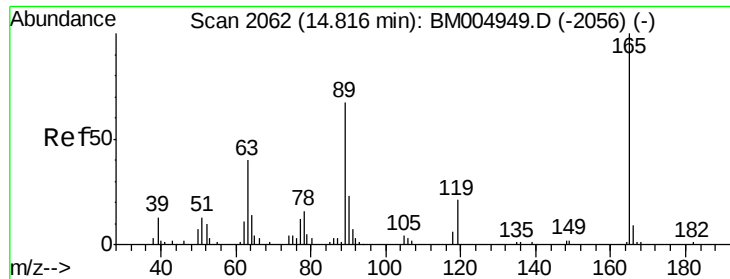
139 36.8 29.9 44.9



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

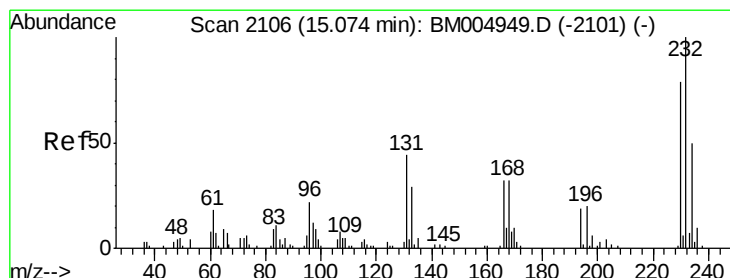
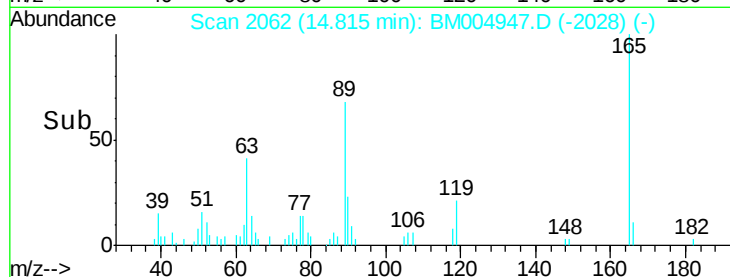
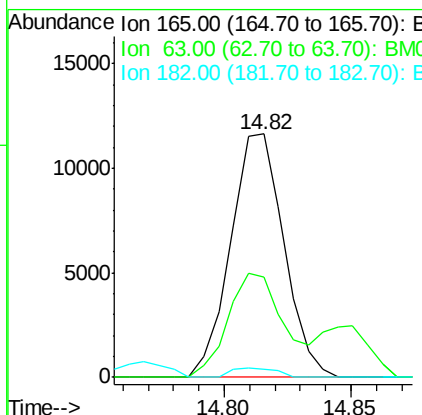
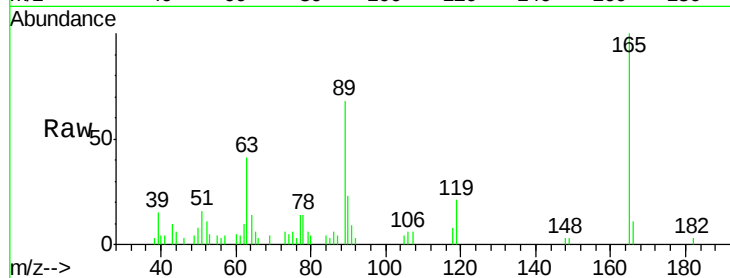




#54
 2,4-Dinitrotoluene
 Concen: 4.07 ng/ul
 RT: 14.82 min Scan# 2062
 Delta R.T. -0.00 min
 Lab File: BM004947.D
 Acq: 14 Apr 2016 17:24

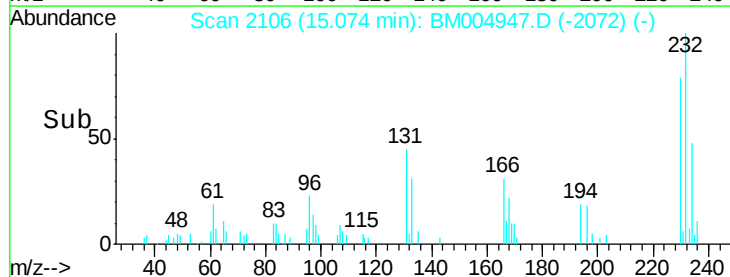
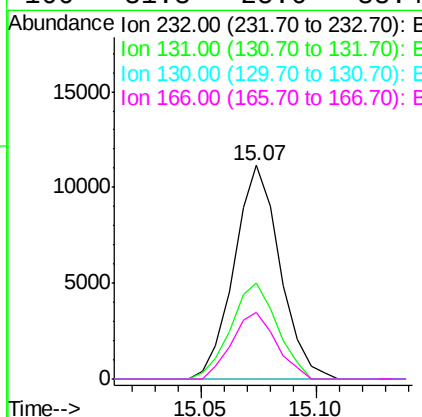
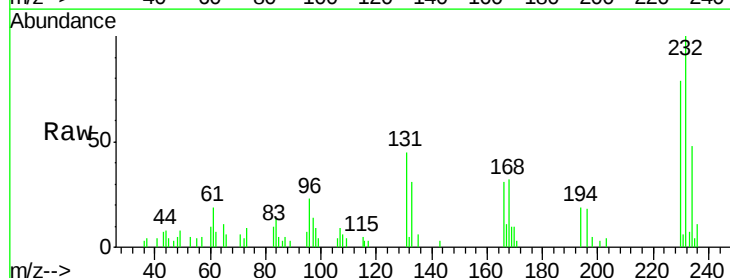
Instrument :
 BNA_M
 ClientSampleId :
 SSTD00544

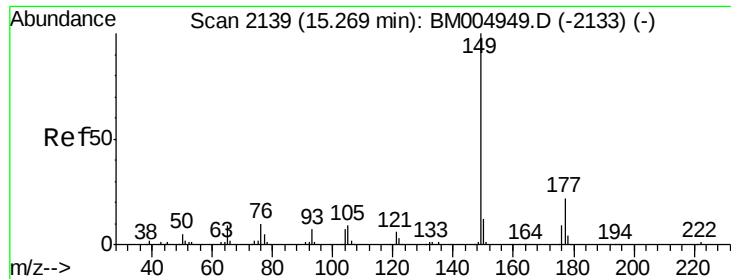
Tgt Ion:165 Resp: 16963
 Ion Ratio Lower Upper
 165 100
 63 41.3 32.1 48.1
 182 3.3 2.2 3.4



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 4.37 ng/ul
 RT: 15.07 min Scan# 2106
 Delta R.T. -0.00 min
 Lab File: BM004947.D
 Acq: 14 Apr 2016 17:24

Tgt Ion:232 Resp: 15458
 Ion Ratio Lower Upper
 232 100
 131 44.9 35.4 53.2
 130 0.0 2.1 3.1#
 166 31.3 25.6 38.4

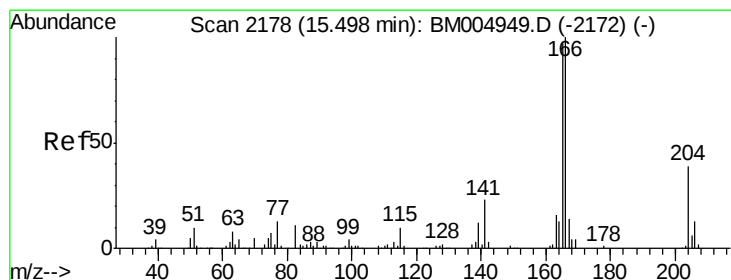
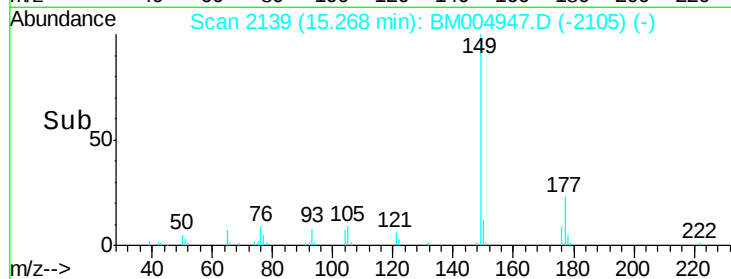
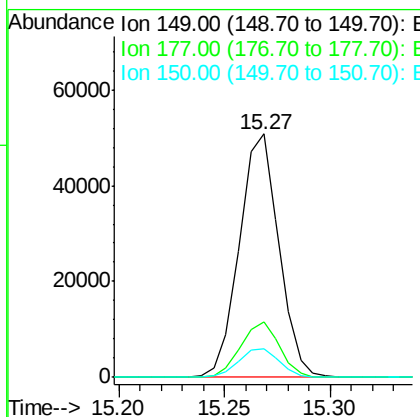
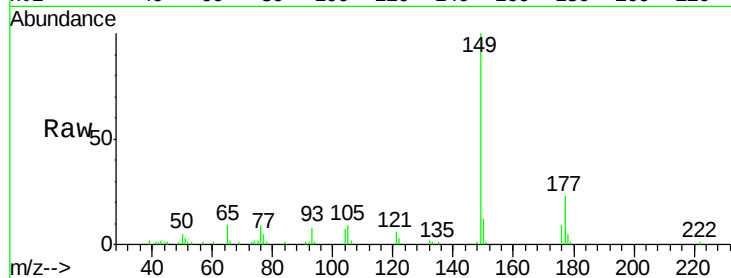




#56
Diethylphthalate
Concen: 4.59 ng/ul
RT: 15.27 min Scan# 2139
Delta R.T. -0.00 min
Lab File: BM004947.D
Acq: 14 Apr 2016 17:24

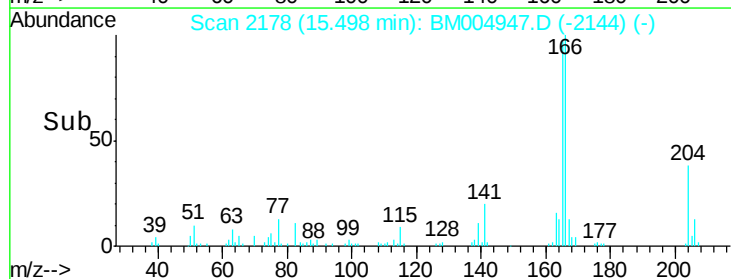
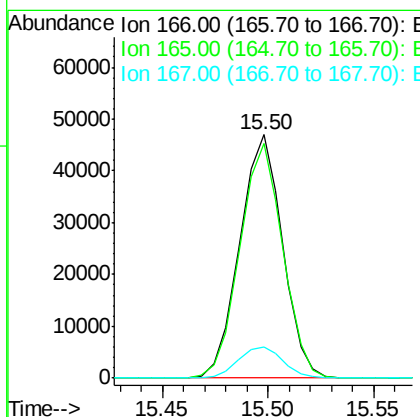
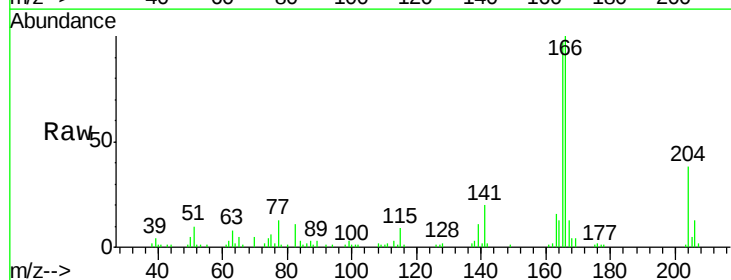
Instrument :
BNA_M
ClientSampleId :
SSTD00544

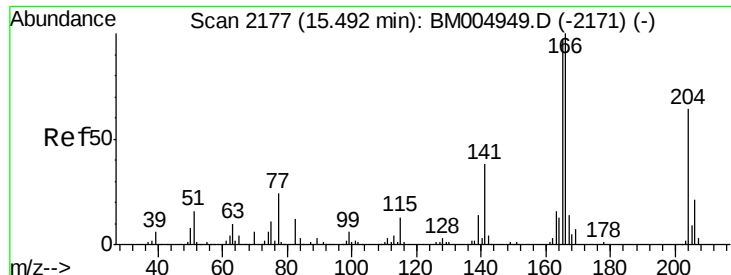
Tgt Ion:149 Resp: 66097
Ion Ratio Lower Upper
149 100
177 22.6 17.9 26.9
150 12.0 9.8 14.6



#58
Fluorene
Concen: 4.79 ng/ul
RT: 15.50 min Scan# 2178
Delta R.T. -0.00 min
Lab File: BM004947.D
Acq: 14 Apr 2016 17:24

Tgt Ion:166 Resp: 66056
Ion Ratio Lower Upper
166 100
165 96.6 77.7 116.5
167 12.9 10.9 16.3

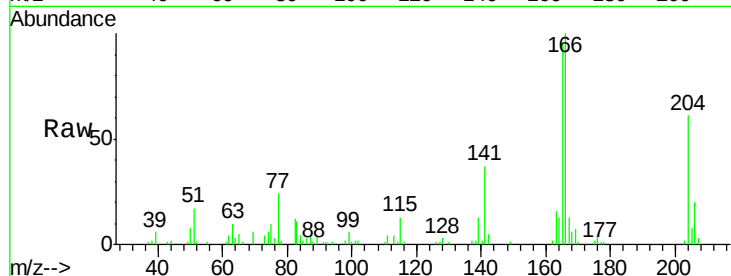




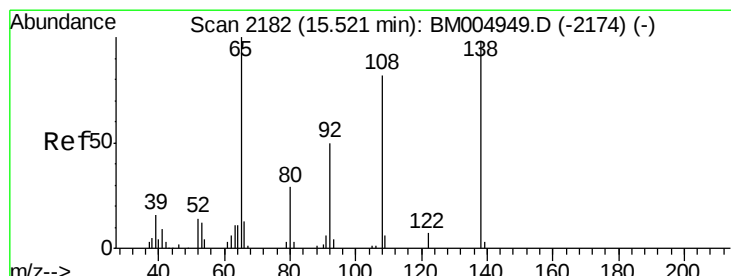
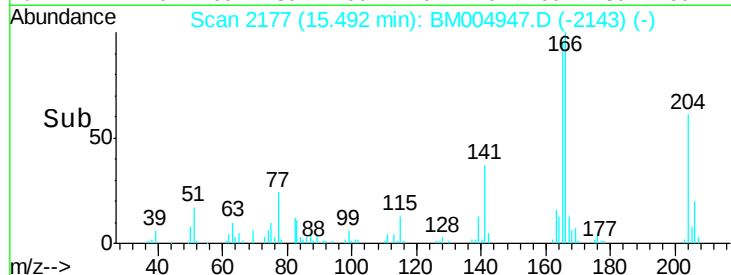
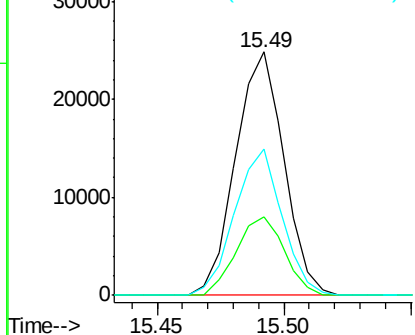
#59
 4-Chlorophenyl-phenylether
 Concen: 4.88 ng/ul
 RT: 15.49 min Scan# 2177
 Delta R.T. -0.00 min
 Lab File: BM004947.D
 Acq: 14 Apr 2016 17:24

Instrument :
 BNA_M
 ClientSampleId :
 SST00544

Tgt Ion: 204 Resp: 32978
 Ion Ratio Lower Upper
 204 100
 206 32.1 26.2 39.4
 141 60.2 47.2 70.8

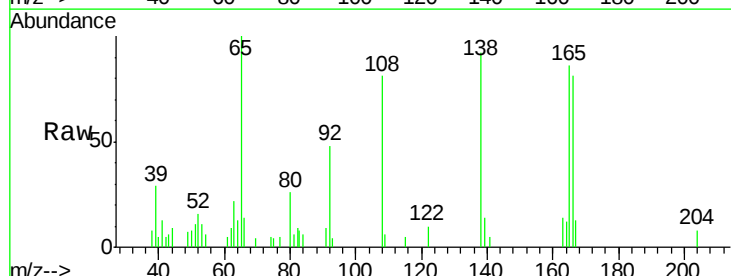


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

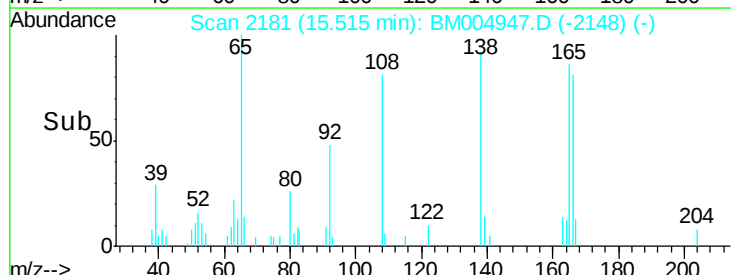
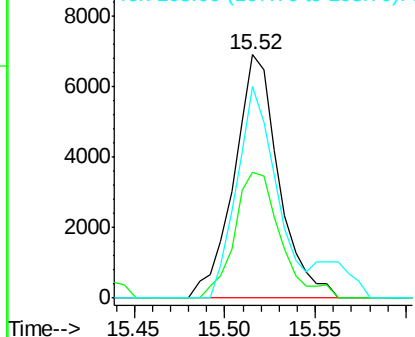


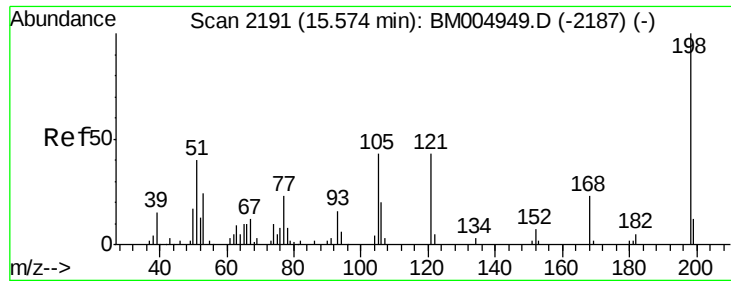
#60
 4-Nitroaniline
 Concen: 3.59 ng/ul
 RT: 15.52 min Scan# 2181
 Delta R.T. -0.01 min
 Lab File: BM004947.D
 Acq: 14 Apr 2016 17:24

Tgt Ion: 138 Resp: 11805
 Ion Ratio Lower Upper
 138 100
 92 51.5 41.0 61.6
 108 87.1 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

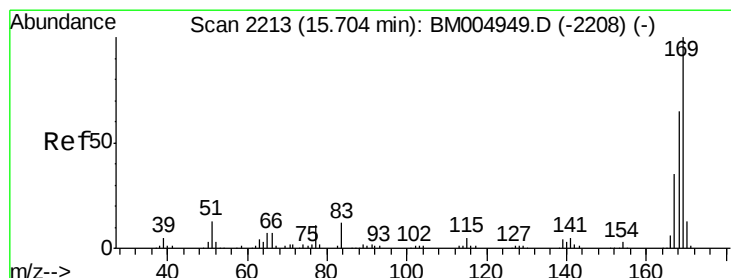
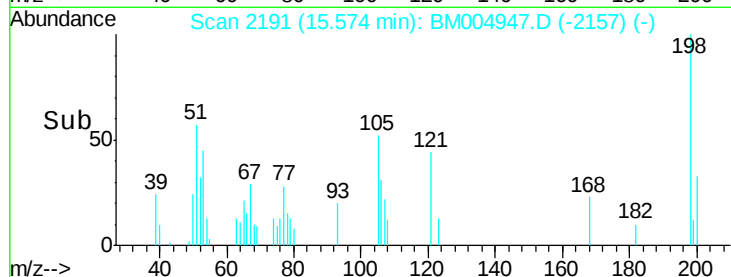
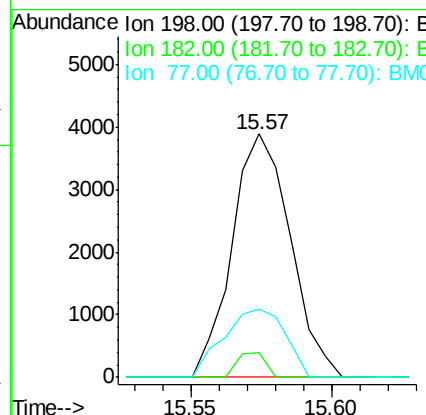
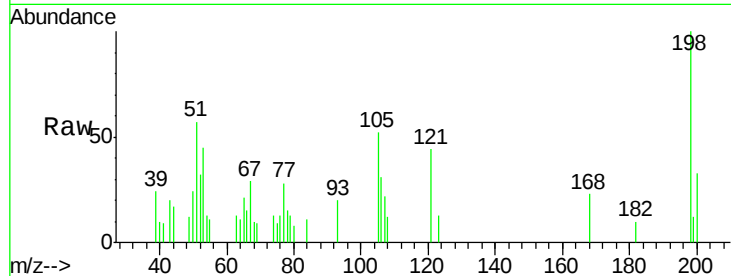




#63
 4,6-Dinitro-2-methylphenol
 Concen: 2.25 ng/ul
 RT: 15.57 min Scan# 2191
 Delta R.T. -0.00 min
 Lab File: BM004947.D
 Acq: 14 Apr 2016 17:24

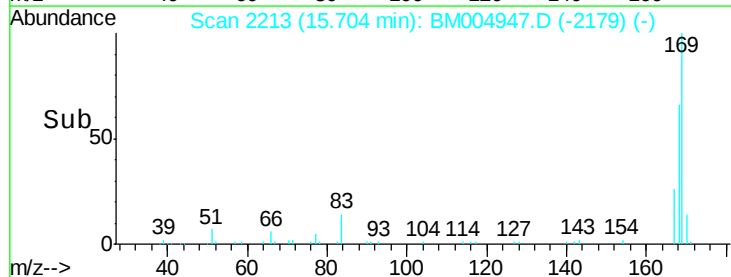
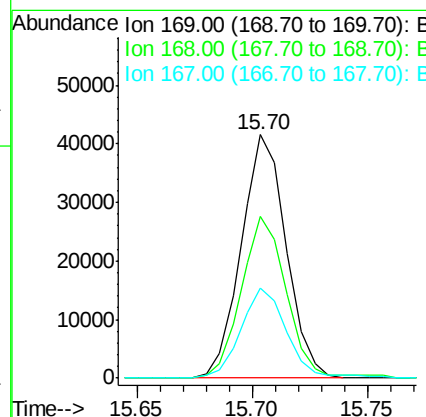
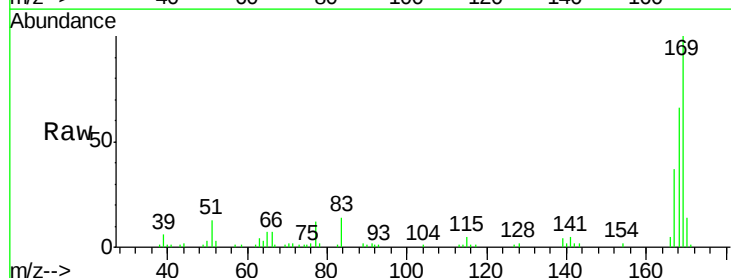
Instrument :
 BNA_M
 ClientSampleId :
 SST00544

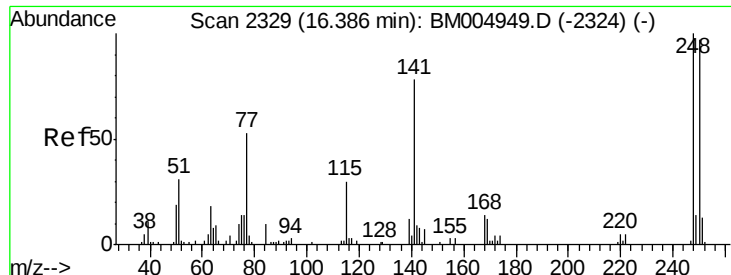
Tgt Ion:198 Resp: 5578
 Ion Ratio Lower Upper
 198 100
 182 9.9 3.9 5.9#
 77 28.0 21.4 32.2



#64
 N-Nitrosodiphenylamine
 Concen: 4.78 ng/ul
 RT: 15.70 min Scan# 2213
 Delta R.T. -0.00 min
 Lab File: BM004947.D
 Acq: 14 Apr 2016 17:24

Tgt Ion:169 Resp: 56222
 Ion Ratio Lower Upper
 169 100
 168 66.3 51.8 77.6
 167 36.8 28.2 42.2

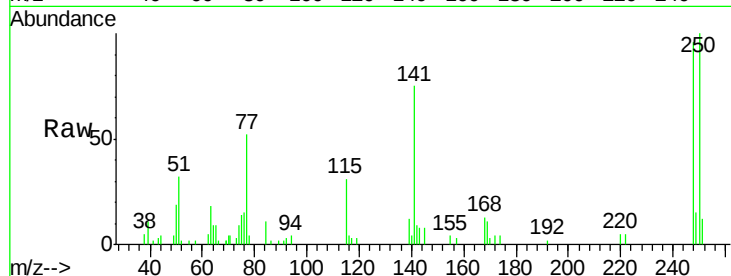




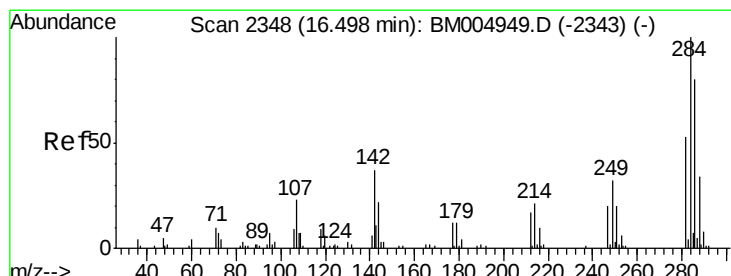
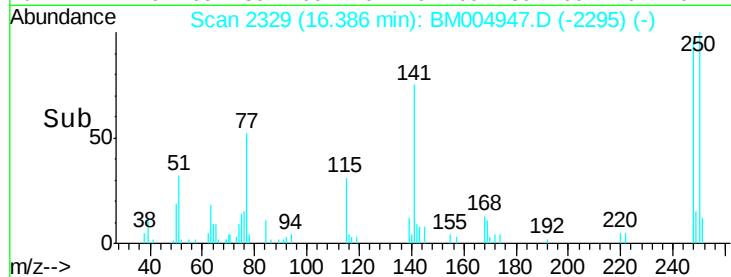
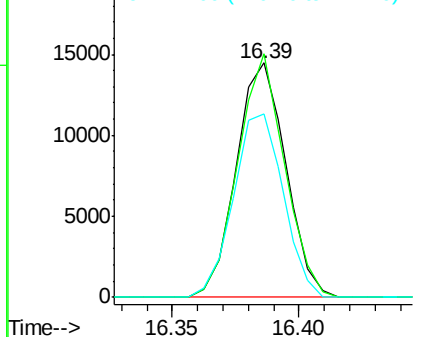
#65
4-Bromophenyl-phenylether
Concen: 4.86 ng/ul
RT: 16.39 min Scan# 2329
Delta R.T. -0.00 min
Lab File: BM004947.D
Acq: 14 Apr 2016 17:24

Instrument :
BNA_M
ClientSampleId :
SSTD00544

Tgt Ion:248 Resp: 19759
Ion Ratio Lower Upper
248 100
250 103.9 77.8 116.6
141 78.4 62.7 94.1

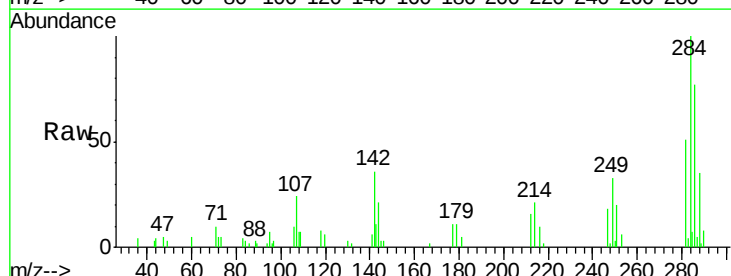


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

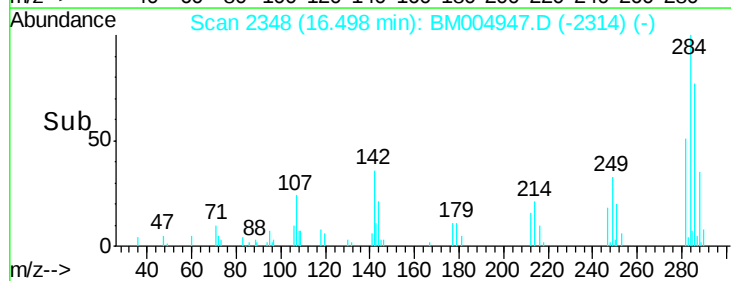
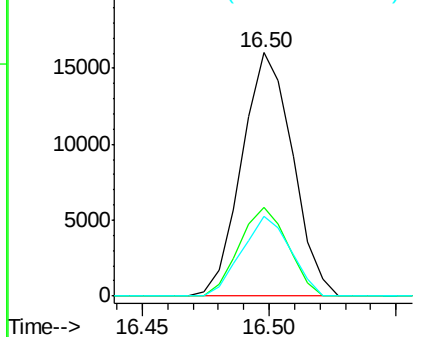


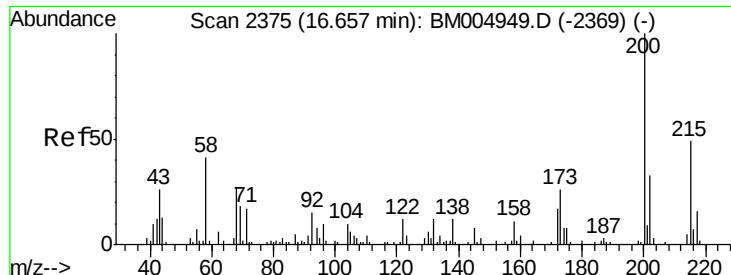
#66
Hexachlorobenzene
Concen: 4.87 ng/ul
RT: 16.50 min Scan# 2348
Delta R.T. -0.00 min
Lab File: BM004947.D
Acq: 14 Apr 2016 17:24

Tgt Ion:284 Resp: 22459
Ion Ratio Lower Upper
284 100
142 36.2 29.8 44.8
249 33.0 25.9 38.9



Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





#67

Atrazine

Concen: 4.53 ng/ul

RT: 16.65 min Scan# 2374

Delta R.T. -0.01 min

Lab File: BM004947.D

Acq: 14 Apr 2016 17:24

Instrument :

BNA_M

ClientSampleId :

SSTD00544

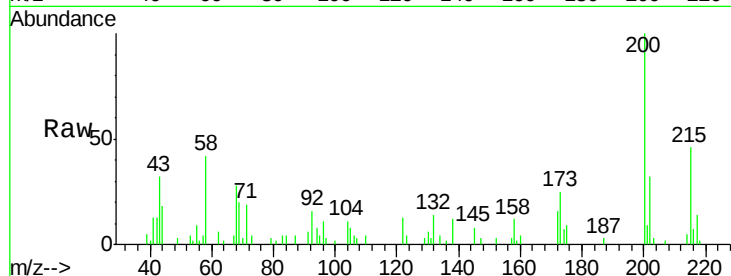
Tgt Ion:200 Resp: 19196

Ion Ratio Lower Upper

200 100

173 25.1 21.0 31.4

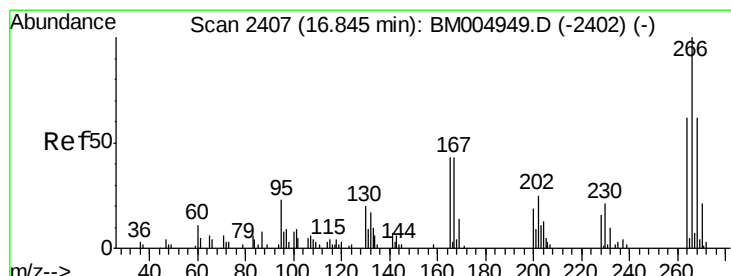
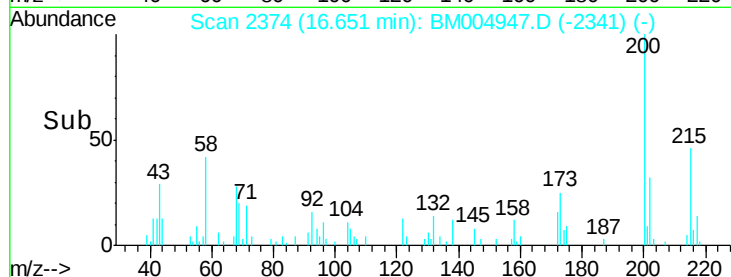
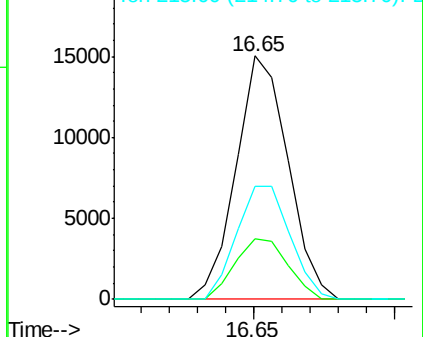
215 46.4 39.4 59.2



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#68

Pentachlorophenol

Concen: 3.59 ng/ul

RT: 16.84 min Scan# 2407

Delta R.T. -0.00 min

Lab File: BM004947.D

Acq: 14 Apr 2016 17:24

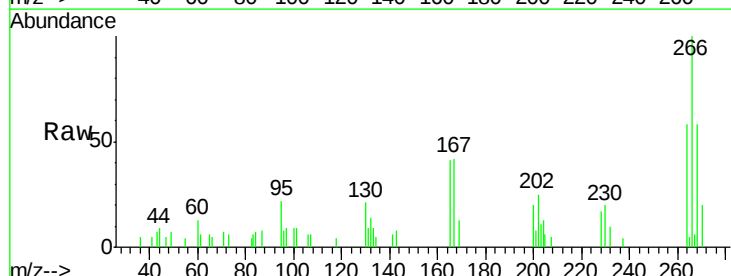
Tgt Ion:266 Resp: 10065

Ion Ratio Lower Upper

266 100

264 57.7 49.8 74.6

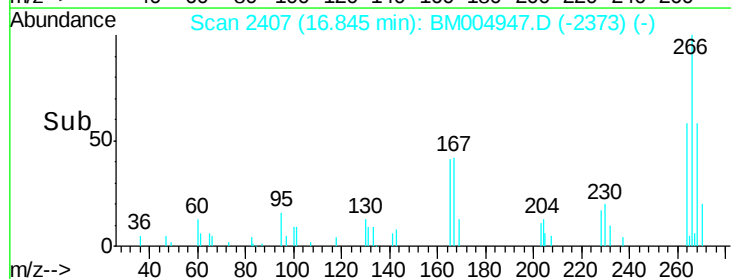
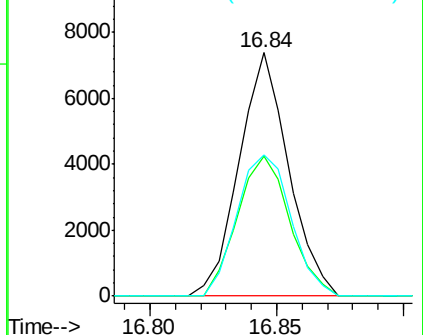
268 57.9 49.6 74.4

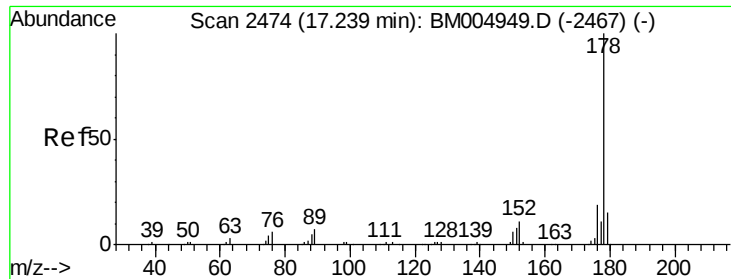


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E

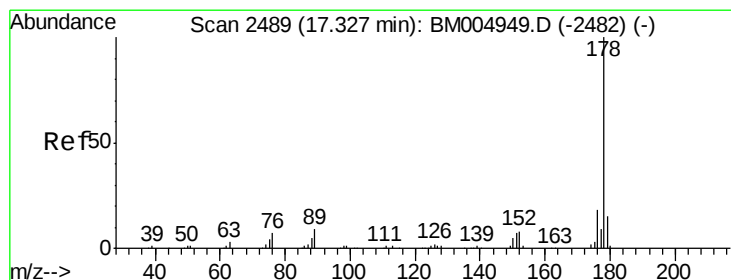
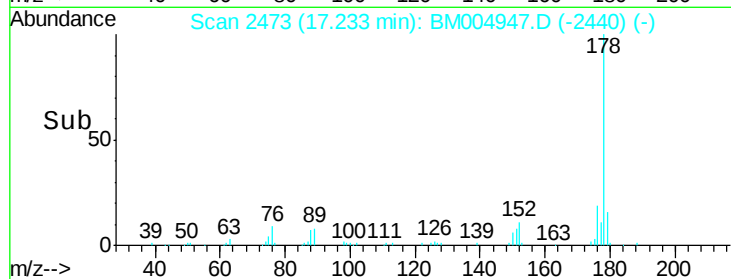
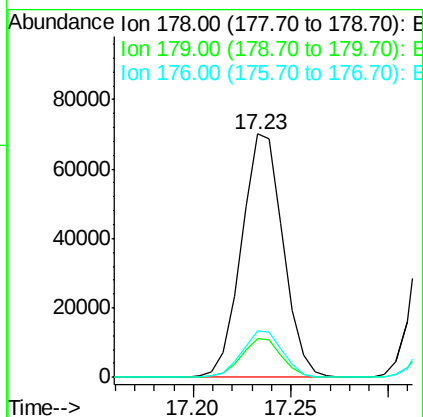
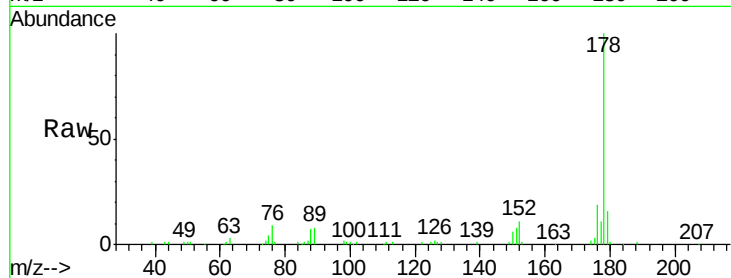




#69
Phenanthrene
Concen: 4.68 ng/u1
RT: 17.23 min Scan# 2473
Delta R.T. -0.01 min
Lab File: BM004947.D
Acq: 14 Apr 2016 17:24

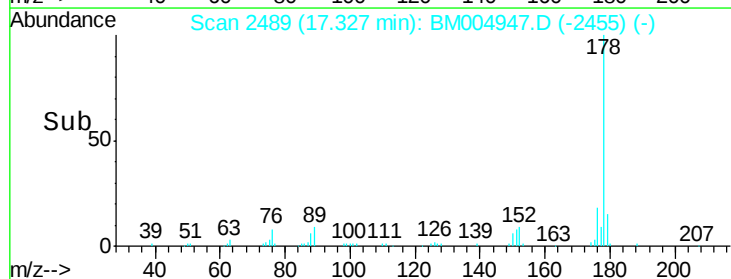
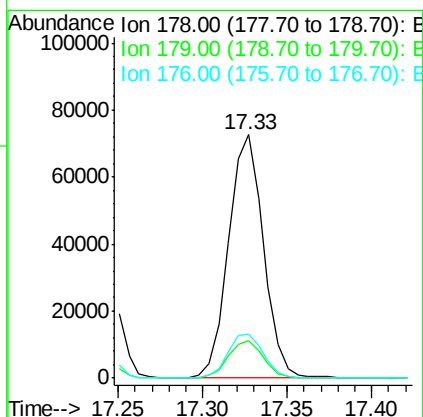
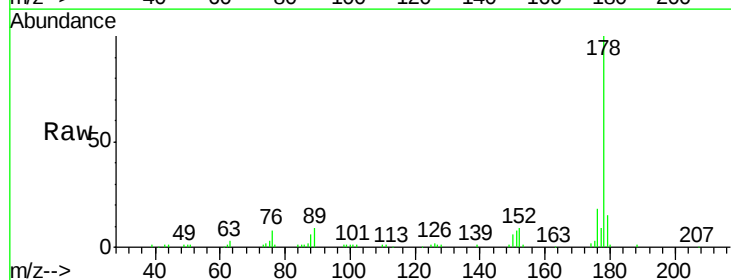
Instrument :
BNA_M
ClientSampleId :
SSTD00544

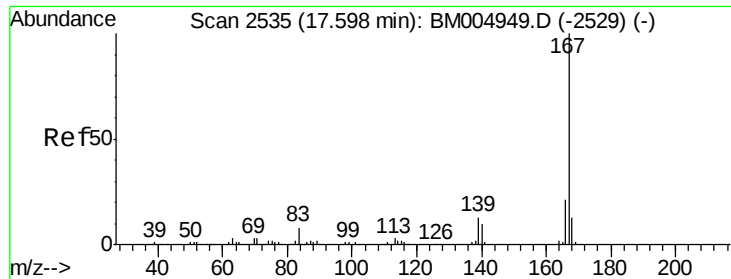
Tgt Ion:178 Resp: 103320
Ion Ratio Lower Upper
178 100
179 15.8 11.8 17.8
176 19.0 15.2 22.8



#71
Anthracene
Concen: 4.71 ng/u1
RT: 17.33 min Scan# 2489
Delta R.T. -0.00 min
Lab File: BM004947.D
Acq: 14 Apr 2016 17:24

Tgt Ion:178 Resp: 104229
Ion Ratio Lower Upper
178 100
179 15.4 12.1 18.1
176 18.3 14.6 22.0





#72

Carbazole

Concen: 4.75 ng/ul

RT: 17.60 min Scan# 2535

Delta R.T. -0.00 min

Lab File: BM004947.D

Acq: 14 Apr 2016 17:24

Instrument :

BNA_M

ClientSampleId :

SSTD00544

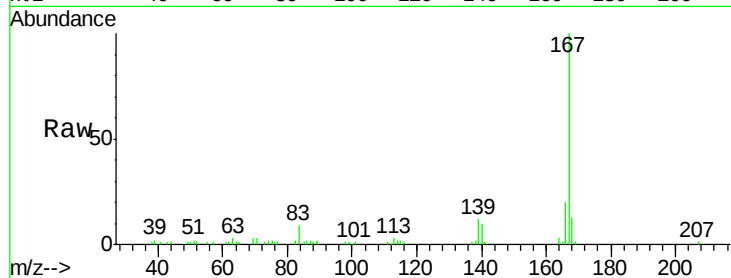
Tgt Ion:167 Resp: 92752

Ion Ratio Lower Upper

167 100

166 20.3 16.6 25.0

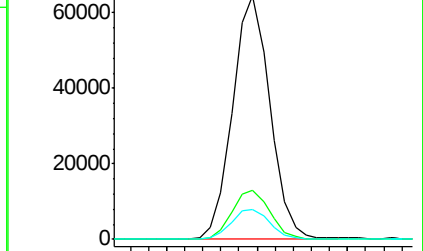
139 12.5 10.2 15.4



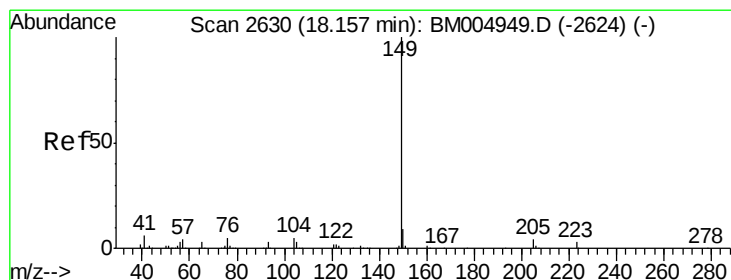
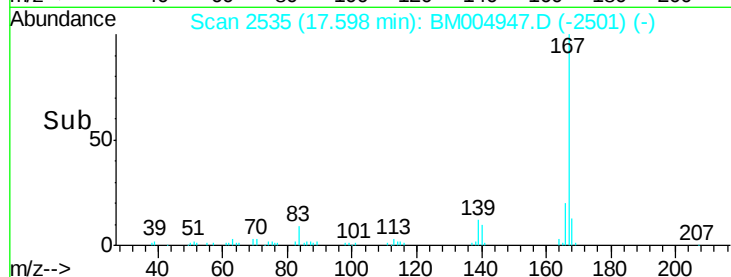
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->



#73

Di-n-butylphthalate

Concen: 4.67 ng/ul

RT: 18.16 min Scan# 2630

Delta R.T. -0.00 min

Lab File: BM004947.D

Acq: 14 Apr 2016 17:24

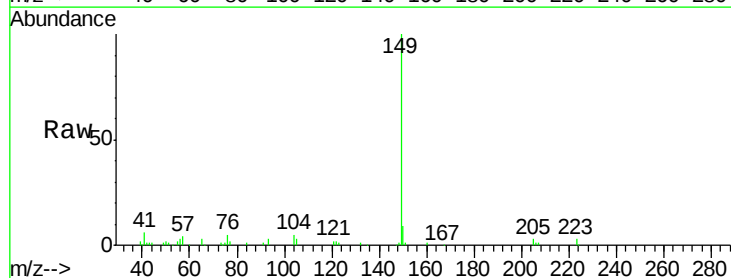
Tgt Ion:149 Resp: 107774

Ion Ratio Lower Upper

149 100

150 9.2 7.3 10.9

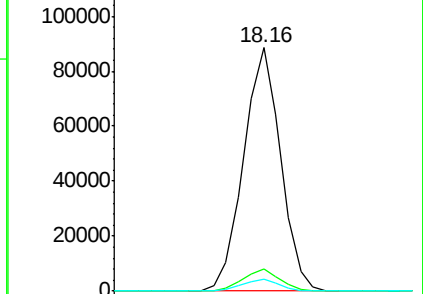
104 4.8 3.9 5.9



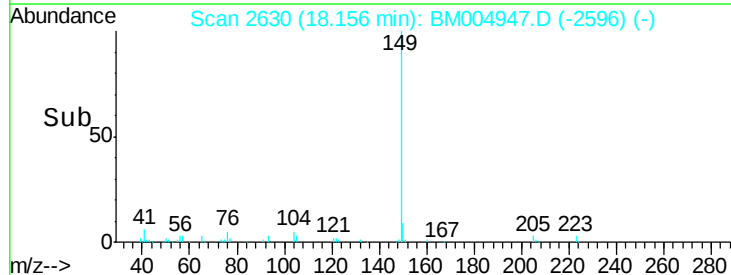
Abundance Ion 149.00 (148.70 to 149.70): E

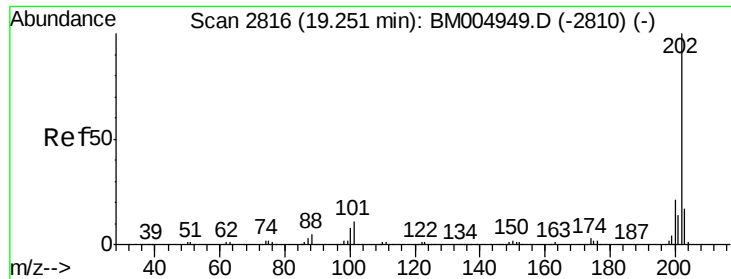
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time-->

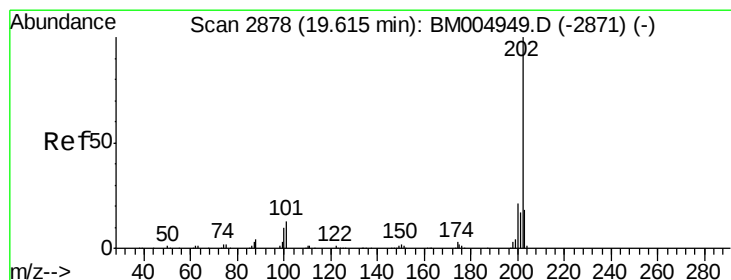
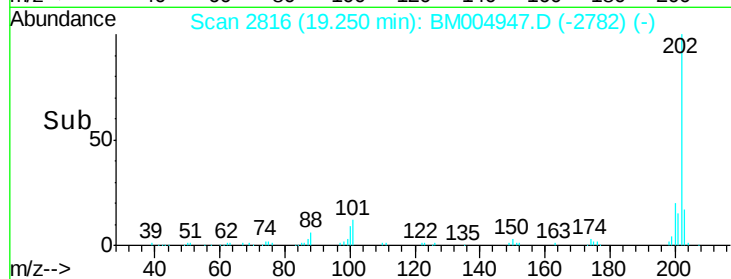
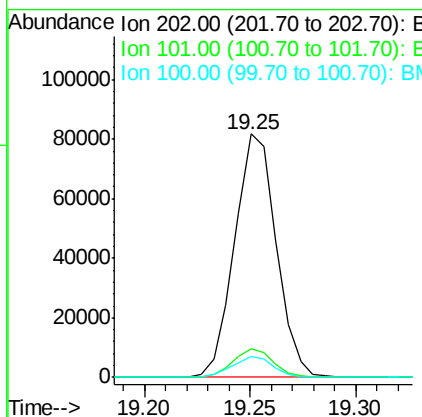
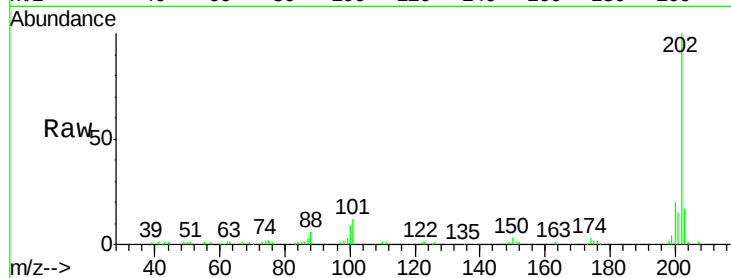




#74
 Fluoranthene
 Concen: 4.65 ng/ul
 RT: 19.25 min Scan# 2816
 Delta R.T. -0.00 min
 Lab File: BM004947.D
 Acq: 14 Apr 2016 17:24

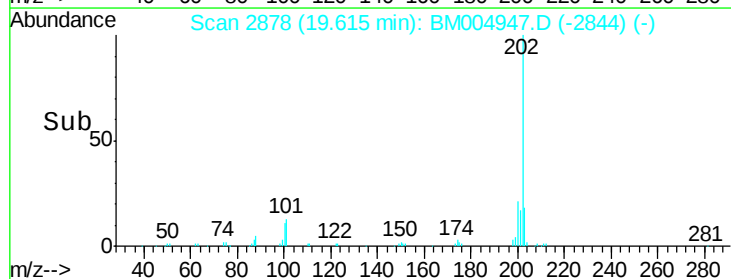
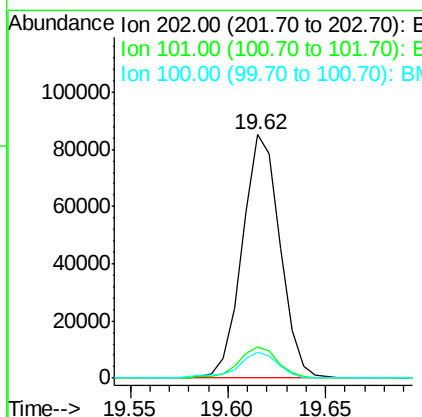
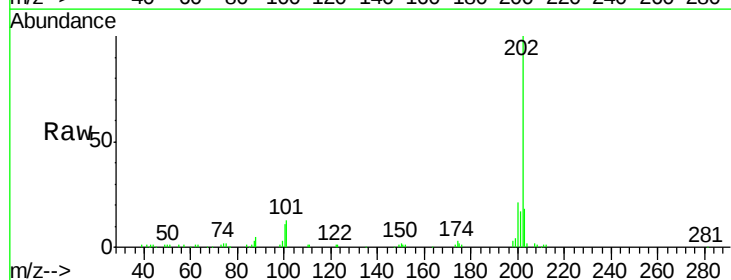
Instrument :
 BNA_M
 ClientSampleId :
 SSTD00544

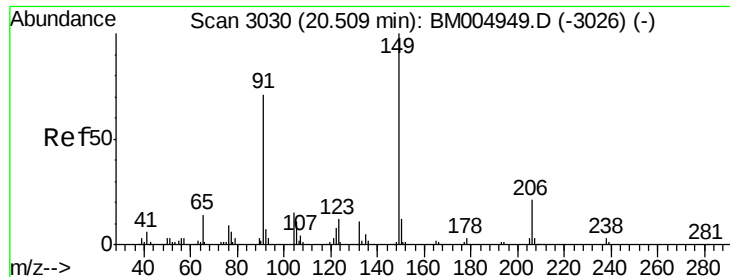
Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.5	9.0	13.4
100	8.6	6.6	10.0



#77
 Pyrene
 Concen: 5.15 ng/ul
 RT: 19.62 min Scan# 2878
 Delta R.T. -0.00 min
 Lab File: BM004947.D
 Acq: 14 Apr 2016 17:24

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.8	10.5	15.7
100	10.8	8.2	12.2





#78

Butylbenzylphthalate

Concen: 4.43 ng/ul

RT: 20.52 min Scan# 3031

Delta R.T. 0.01 min

Lab File: BM004947.D

Acq: 14 Apr 2016 17:24

Instrument :

BNA_M

ClientSampleId :

SSTD00544

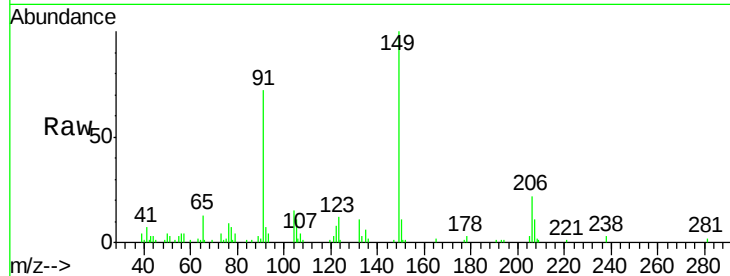
Tgt Ion:149 Resp: 40625

Ion Ratio Lower Upper

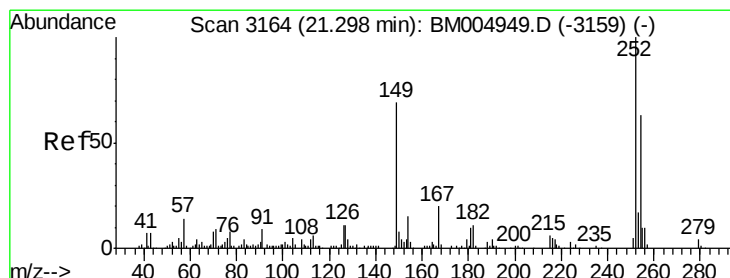
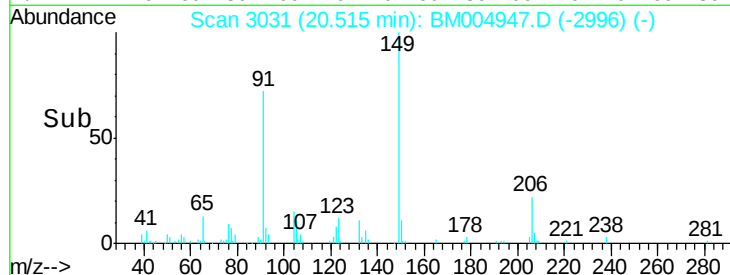
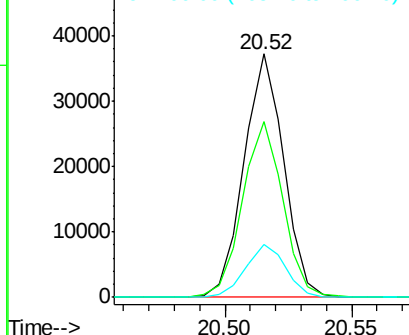
149 100

91 72.2 57.0 85.6

206 21.6 16.6 24.8



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BM0
Ion 206.00 (205.70 to 206.70): E



#79

3,3'-Dichlorobenzidine

Concen: 3.05 ng/ul

RT: 21.30 min Scan# 3165

Delta R.T. 0.01 min

Lab File: BM004947.D

Acq: 14 Apr 2016 17:24

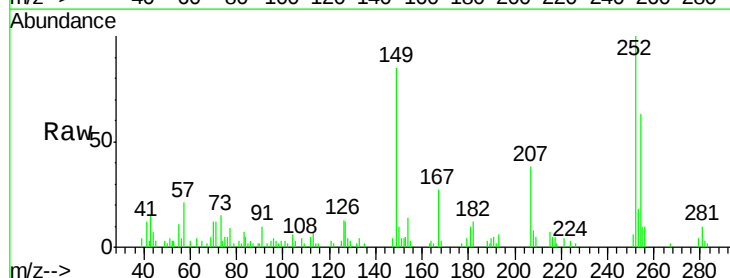
Tgt Ion:252 Resp: 22094

Ion Ratio Lower Upper

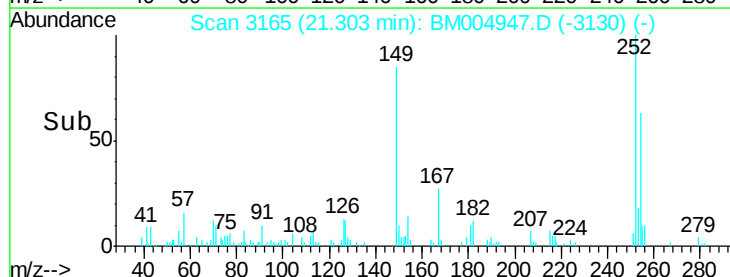
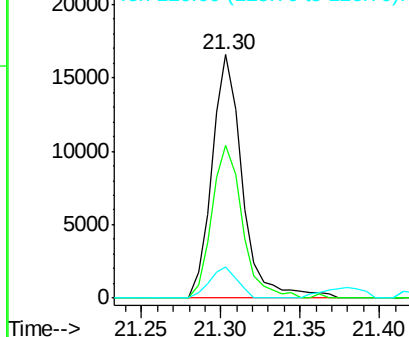
252 100

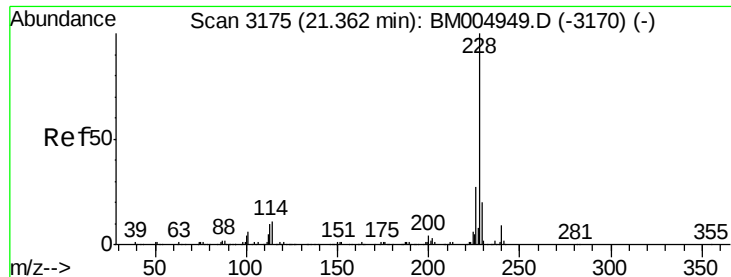
254 62.5 50.4 75.6

126 12.6 8.7 13.1



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E

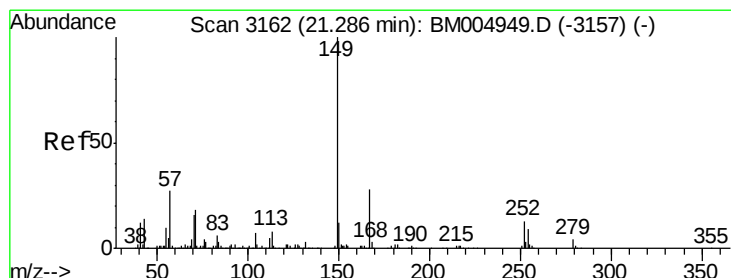
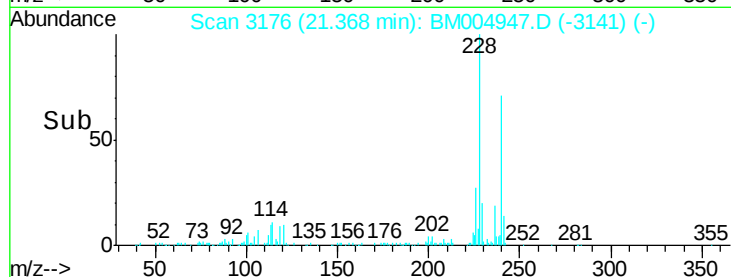
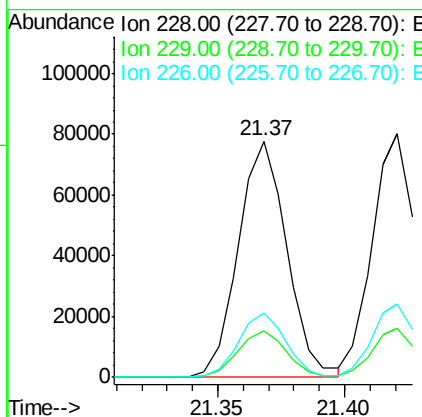
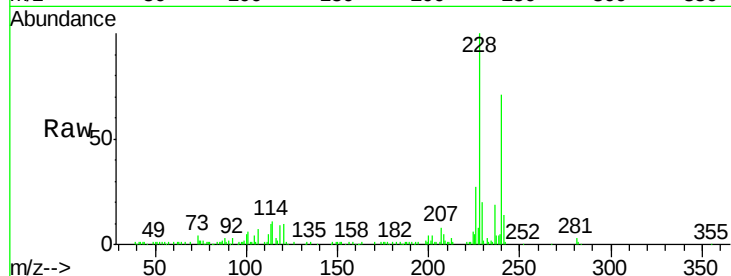




#80
 Benzo(a)anthracene
 Concen: 4.73 ng/ul
 RT: 21.37 min Scan# 3176
 Delta R.T. 0.01 min
 Lab File: BM004947.D
 Acq: 14 Apr 2016 17:24

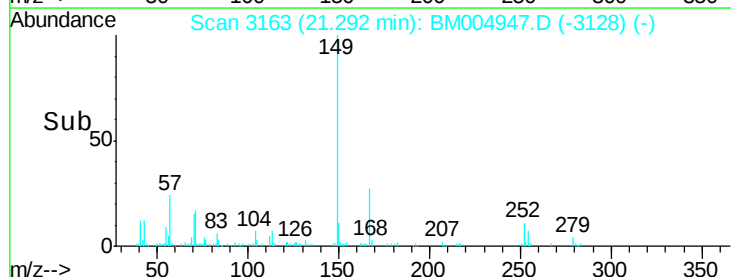
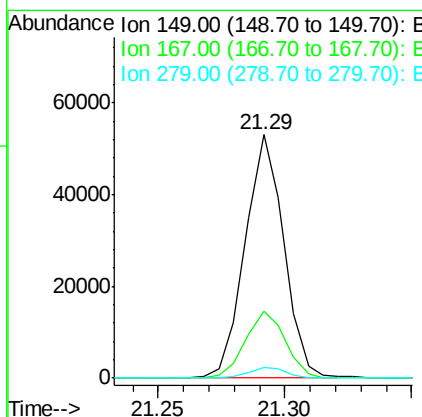
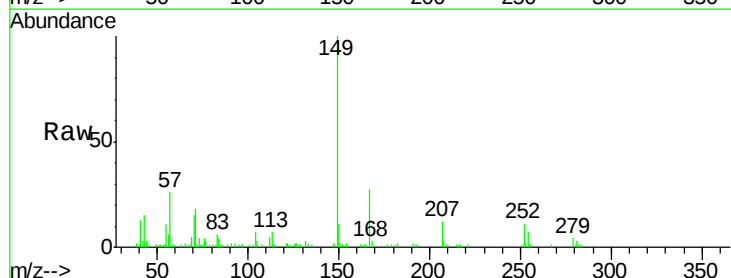
Instrument :
 BNA_M
 ClientSampleId :
 SSTD00544

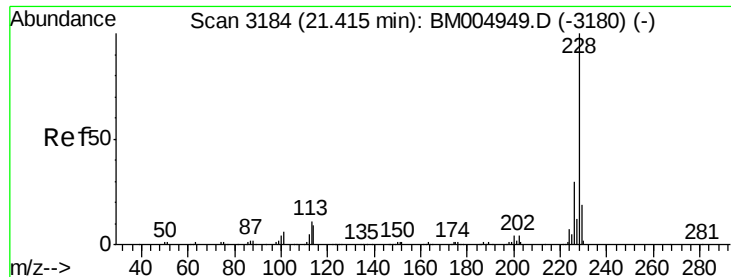
Tgt Ion: 228 Resp: 103249
 Ion Ratio Lower Upper
 228 100
 229 19.8 15.8 23.6
 226 27.1 21.5 32.3



#81
 Bis(2-ethylhexyl)phthalate
 Concen: 4.34 ng/ul
 RT: 21.29 min Scan# 3163
 Delta R.T. 0.01 min
 Lab File: BM004947.D
 Acq: 14 Apr 2016 17:24

Tgt Ion: 149 Resp: 56392
 Ion Ratio Lower Upper
 149 100
 167 27.4 22.7 34.1
 279 4.3 3.4 5.0





#82

Chrysene

Concen: 4.74 ng/ul

RT: 21.42 min Scan# 3185

Delta R.T. 0.01 min

Lab File: BM004947.D

Acq: 14 Apr 2016 17:24

Instrument :

BNA_M

ClientSampleId :

SSTD00544

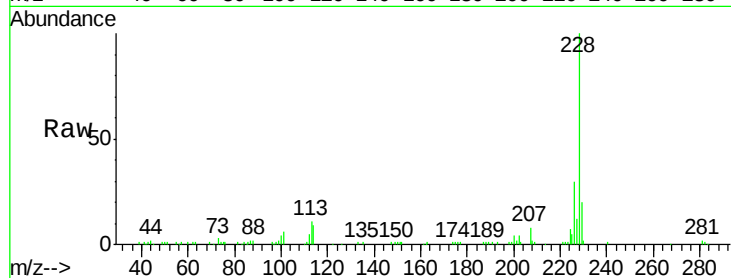
Tgt Ion:228 Resp: 98036

Ion Ratio Lower Upper

228 100

226 30.0 24.2 36.2

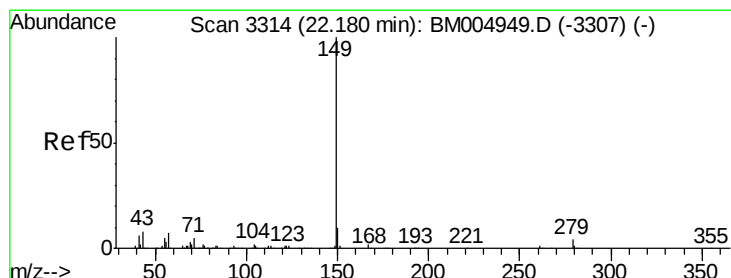
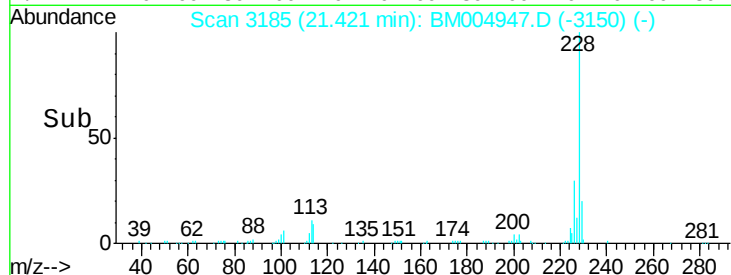
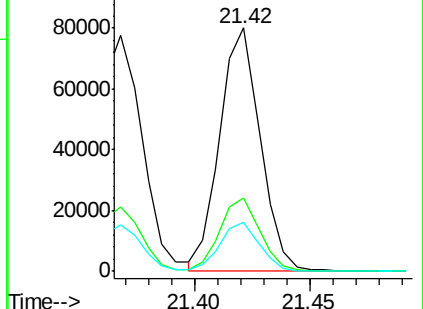
229 20.0 15.5 23.3



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: 4.34 ng/ul

RT: 22.18 min Scan# 3314

Delta R.T. -0.00 min

Lab File: BM004947.D

Acq: 14 Apr 2016 17:24

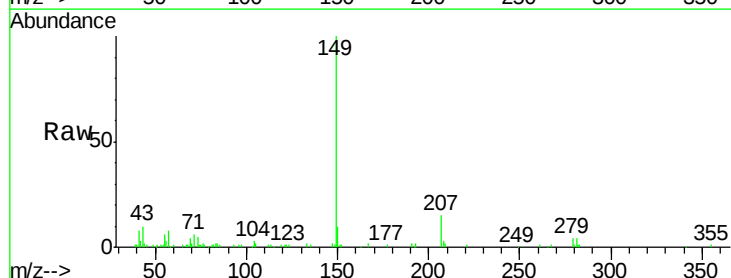
Tgt Ion:149 Resp: 91813

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

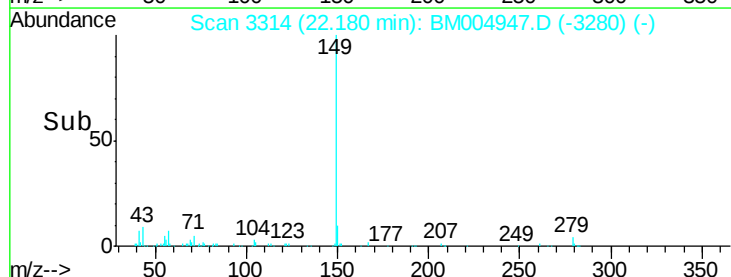
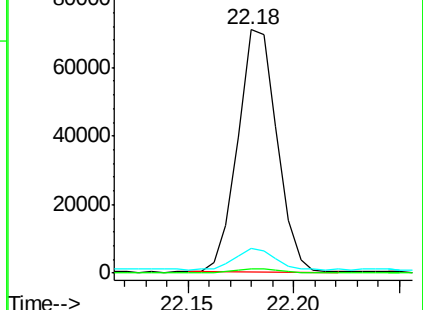
43 10.2 6.4 9.6#

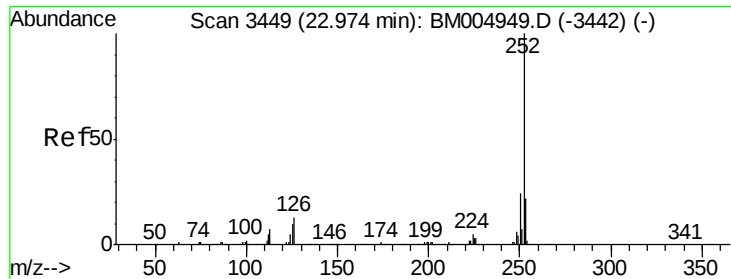


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

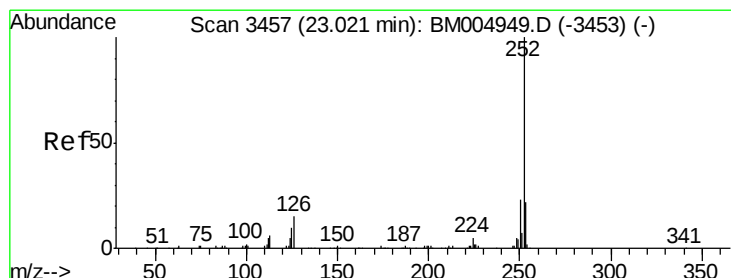
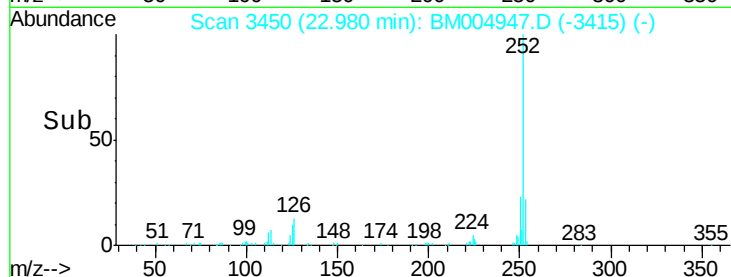
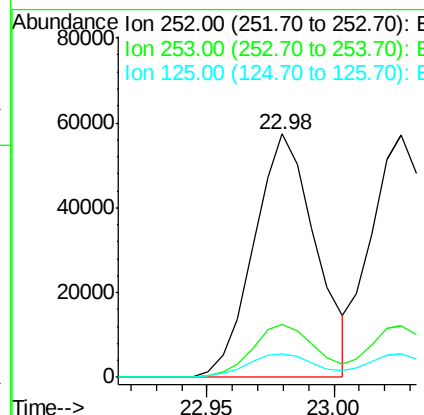
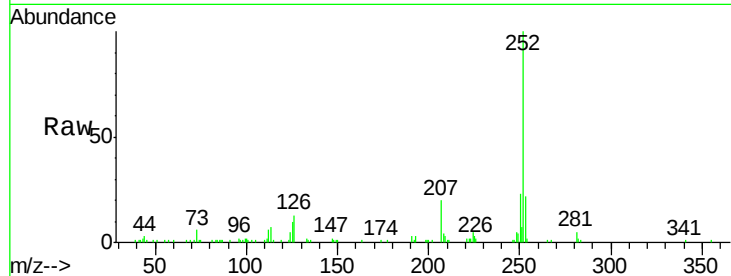




#85
Benzo(b)fluoranthene
Concen: 4.68 ng/ul
RT: 22.98 min Scan# 3450
Delta R.T. 0.01 min
Lab File: BM004947.D
Acq: 14 Apr 2016 17:24

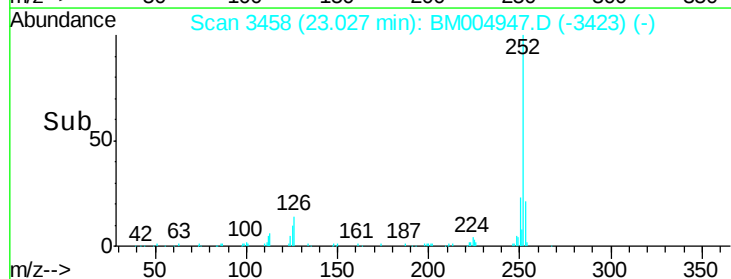
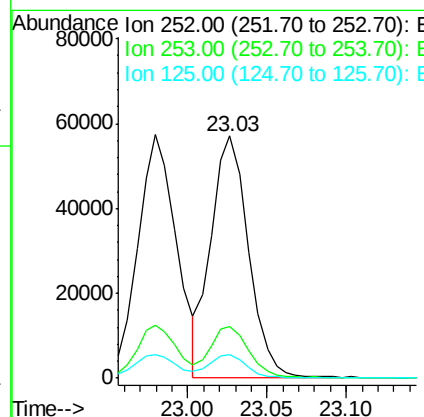
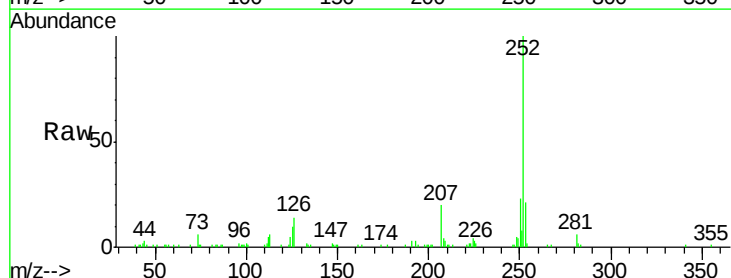
Instrument :
BNA_M
ClientSampleId :
SSTD00544

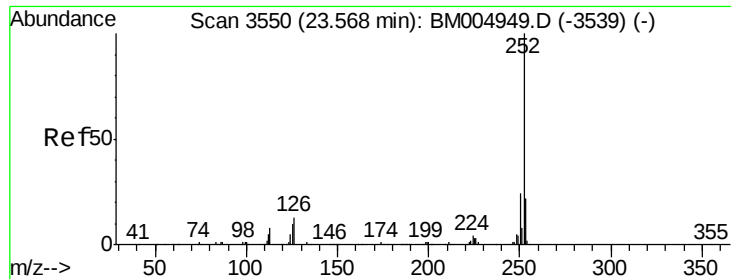
Tgt Ion:252 Resp: 97539
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 9.6 7.8 11.6



#86
Benzo(k)fluoranthene
Concen: 4.74 ng/ul
RT: 23.03 min Scan# 3458
Delta R.T. 0.01 min
Lab File: BM004947.D
Acq: 14 Apr 2016 17:24

Tgt Ion:252 Resp: 94484
Ion Ratio Lower Upper
252 100
253 21.4 17.5 26.3
125 9.5 7.9 11.9





#88

Benzo(a)pyrene

Concen: 4.58 ng/ul

RT: 23.57 min Scan# 3551

Delta R.T. 0.01 min

Lab File: BM004947.D

Acq: 14 Apr 2016 17:24

Instrument :

BNA_M

ClientSampleId :

SSTD00544

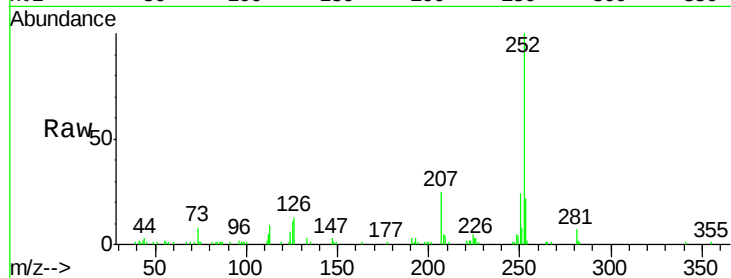
Tgt Ion:252 Resp: 92192

Ion Ratio Lower Upper

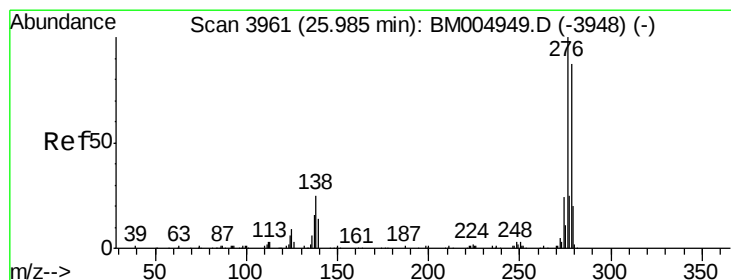
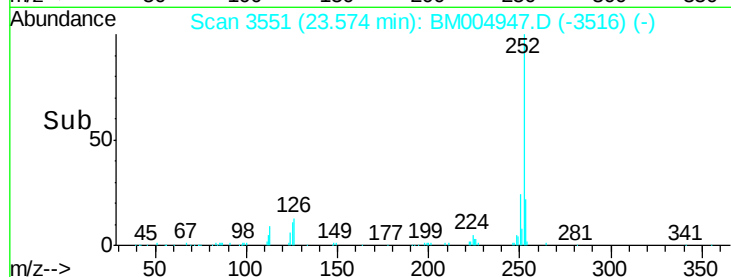
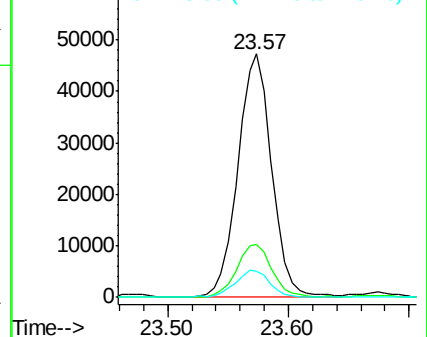
252 100

253 21.9 17.5 26.3

125 10.7 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: 4.25 ng/ul

RT: 25.99 min Scan# 3961

Delta R.T. -0.00 min

Lab File: BM004947.D

Acq: 14 Apr 2016 17:24

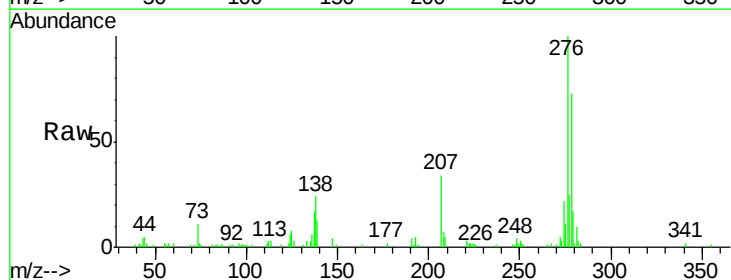
Tgt Ion:276 Resp: 100858

Ion Ratio Lower Upper

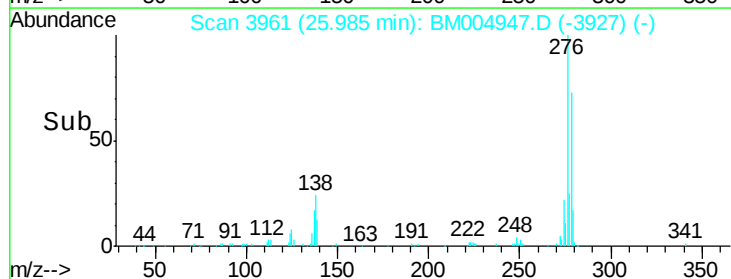
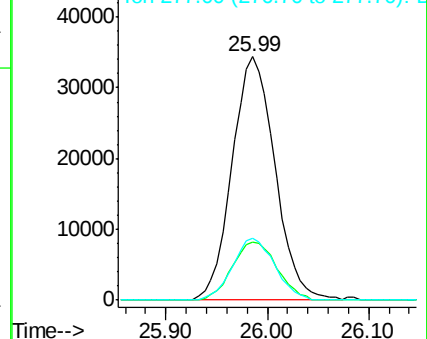
276 100

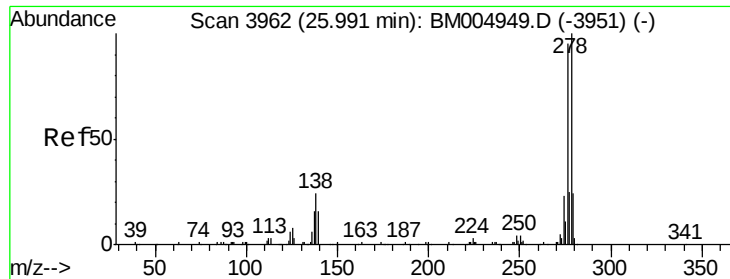
138 23.9 20.2 30.4

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

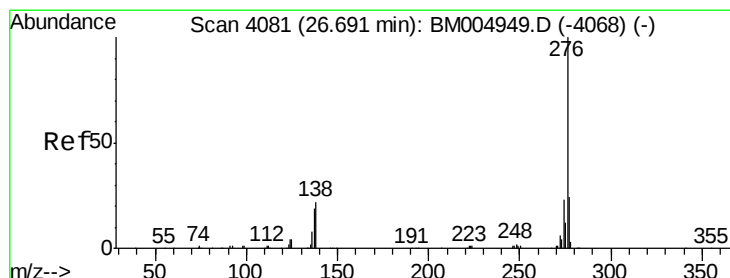
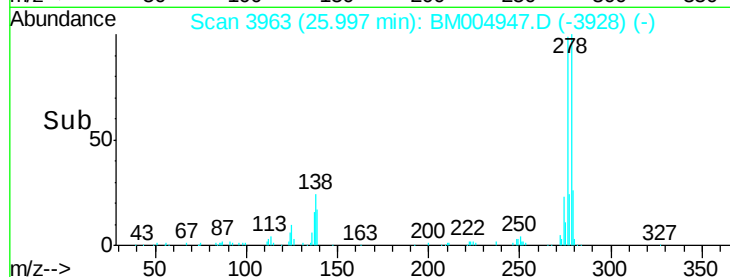
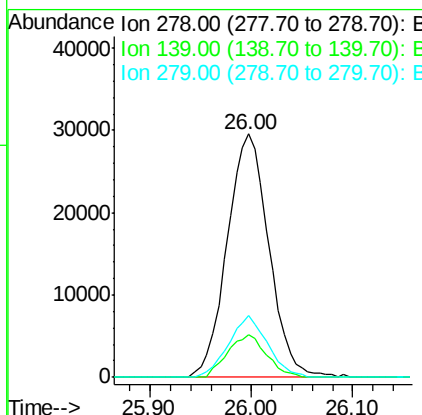
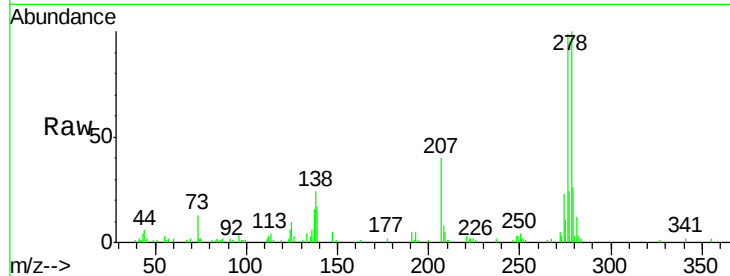




#90
Dibenzo(a,h)anthracene
Concen: 4.27 ng/ul
RT: 26.00 min Scan# 3963
Delta R.T. 0.01 min
Lab File: BM004947.D
Acq: 14 Apr 2016 17:24

Instrument :
BNA_M
ClientSampleId :
SSTD00544

Tgt Ion: 278 Resp: 84290
Ion Ratio Lower Upper
278 100
139 17.5 12.6 19.0
279 25.6 19.1 28.7



#91
Benzo(g,h,i)perylene
Concen: 4.11 ng/ul
RT: 26.70 min Scan# 4082
Delta R.T. 0.01 min
Lab File: BM004947.D
Acq: 14 Apr 2016 17:24

Tgt Ion: 276 Resp: 83401
Ion Ratio Lower Upper
276 100
138 22.4 17.4 26.2
277 23.1 19.0 28.4

