

Data Path : Z:\HPCHEM1\BNA_M\Data\BM071515\
 Data File : BM001941.D
 Acq On : 15 Jul 2015 12:54
 Operator : TP/UM
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02053

Quant Time: Jul 15 14:17:35 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 15 07:11:15 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	61592	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	265868	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	176392	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	431820	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	540419	20.00	ng/ul	0.00
85) Perylene-d12	23.48	264	522551	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	9330	7.41	ng/uL	0.00
5) Phenol-d5	6.82	99	94368	18.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	52321	19.09	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	76298	19.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	79492	19.25	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	37671	18.97	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	43031	19.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	88703	19.94	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	99694	21.78	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	281484	19.79	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	334313	19.54	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	49123	20.39	ng/ul	0.00
57) Fluorene-d10	15.30	176	241055	19.83	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	51491	18.41	ng/ul	0.00
70) Anthracene-d10	17.16	188	389768	19.23	ng/ul	0.00
78) Pyrene-d10	19.46	212	447775	18.14	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.34	264	506852	19.18	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.16	88	10023	7.54	ng/uL	96
4) Benzaldehyde	6.80	77	40749	16.77	ng/ul	98
6) Phenol	6.85	94	98343	18.94	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.08	93	74119	19.37	ng/ul	99
10) 2-Chlorophenol	7.22	128	77545	19.13	ng/ul	97
11) 2-Methylphenol	8.09	108	75986	19.22	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.19	45	86511	19.36	ng/ul	99
14) Acetophenone	8.47	105	129550	19.86	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.46	70	63972	19.10	ng/ul	96
16) 4-Methylphenol	8.42	108	84107	19.43	ng/ul	96
17) Hexachloroethane	8.72	117	30586	18.90	ng/ul	92
20) Nitrobenzene	8.86	77	93956	19.21	ng/ul	99
21) Isophorone	9.37	82	173497	18.99	ng/ul	96
23) 2-Nitrophenol	9.56	139	47021	19.61	ng/ul	96
24) 2,4-Dimethylphenol	9.62	107	99853	19.60	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.86	93	104780	19.11	ng/ul	98
27) 2,4-Dichlorophenol	10.09	162	84936	19.56	ng/ul	98
28) Naphthalene	10.49	128	257859	19.21	ng/ul	99
30) 4-Chloroaniline	10.61	127	101885	21.54	ng/ul	95
31) Hexachlorobutadiene	10.77	225	61619	19.79	ng/ul	98
32) Caprolactam	11.37	113	42064	20.50	ng/ul	96
33) 4-Chloro-3-methylphenol	11.74	107	94159	19.76	ng/ul	99
34) 2-Methylnaphthalene	12.11	142	199366	19.95	ng/ul	98

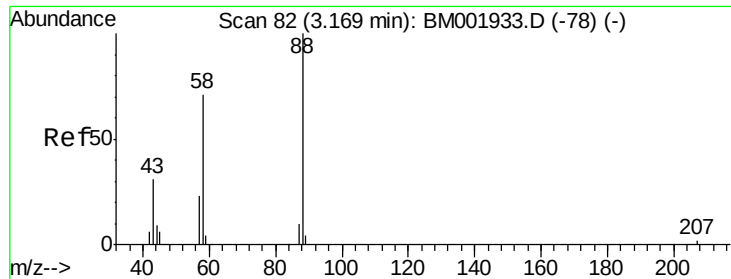
Data Path : Z:\HPCHEM1\BNA_M\Data\BM071515\
 Data File : BM001941.D
 Acq On : 15 Jul 2015 12:54
 Operator : TP/UM
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 SSTD02053

Quant Time: Jul 15 14:17:35 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 15 07:11:15 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.49	216	121178	19.24	ng/ul	99
37) Hexachlorocyclopentadiene	12.46	237	63836	17.63	ng/ul	99
38) 2,4,6-Trichlorophenol	12.73	196	76675	19.45	ng/ul	98
39) 2,4,5-Trichlorophenol	12.80	196	84469	19.67	ng/ul	98
40) 1,1'-Biphenyl	13.14	154	271006	19.14	ng/ul	99
41) 2-Chloronaphthalene	13.18	162	214673	19.47	ng/ul	98
42) 2-Nitroaniline	13.39	65	61376	19.75	ng/ul	97
44) Dimethylphthalate	13.77	163	284839	19.68	ng/ul	99
45) 2,6-Dinitrotoluene	13.90	165	58781	19.73	ng/ul	96
47) Acenaphthylene	14.03	152	339209	19.43	ng/ul	99
48) 3-Nitroaniline	14.22	138	52161	19.81	ng/ul	97
49) Acenaphthene	14.37	153	226597	19.36	ng/ul	99
50) 2,4-Dinitrophenol	14.43	184	32116	17.87	ng/ul	95
52) 4-Nitrophenol	14.53	109	46517	20.95	ng/ul	93
53) Dibenzofuran	14.71	168	326153	19.39	ng/ul	98
54) 2,4-Dinitrotoluene	14.69	165	89342	20.66	ng/ul	96
55) 2,3,4,6-Tetrachlorophenol	14.94	232	77552	20.43	ng/ul#	98
56) Diethylphthalate	15.14	149	285134	19.88	ng/ul	100
58) Fluorene	15.36	166	277139	19.65	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.36	204	151508	19.83	ng/ul	99
60) 4-Nitroaniline	15.39	138	54720	19.74	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.45	198	55453	18.69	ng/ul	99
64) N-Nitrosodiphenylamine	15.57	169	244481	18.95	ng/ul	98
65) 4-Bromophenyl-phenylether	16.25	248	94381	19.12	ng/ul	97
66) Hexachlorobenzene	16.36	284	105797	19.35	ng/ul	97
67) Atrazine	16.53	200	100069	19.66	ng/ul	98
68) Pentachlorophenol	16.71	266	62919	18.67	ng/ul	99
69) Phenanthrene	17.10	178	443522	18.96	ng/ul	99
71) Anthracene	17.19	178	466178	19.32	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.10	216	122692	18.55	ng/uL	97
73) Pentachlorobenzene	14.63	250	121367	18.84	ng/uL	96
74) Carbazole	17.46	167	406865	19.57	ng/ul	99
75) Di-n-butylphthalate	18.03	149	477772	19.04	ng/ul	100
76) Fluoranthene	19.12	202	556832	20.36	ng/ul	99
79) Pyrene	19.49	202	584538	18.08	ng/ul	100
80) Butylbenzylphthalate	20.39	149	221141	17.99	ng/ul	99
81) 3,3'-Dichlorobenzidine	21.18	252	184412	18.40	ng/ul	99
82) Benzo(a)anthracene	21.24	228	617817	19.21	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.17	149	324720	18.02	ng/ul	99
84) Chrysene	21.29	228	576447	19.13	ng/ul	100
86) Di-n-octyl phthalate	22.04	149	561941	17.27	ng/ul	100
87) Benzo(b)fluoranthene	22.81	252	600504	18.75	ng/ul	99
88) Benzo(k)fluoranthene	22.86	252	590998	19.19	ng/ul	99
90) Benzo(a)pyrene	23.39	252	580056	19.28	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.73	276	636777	20.16	ng/ul	99
92) Dibenzo(a,h)anthracene	25.74	278	536649	20.09	ng/ul	99
93) Benzo(g,h,i)perylene	26.41	276	521004	20.07	ng/ul	98

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



#2

1,4-Dioxane

Concen: 7.54 ng/uL

RT: 3.16 min Scan# 81

Delta R.T. -0.01 min

Lab File: BM001941.D

Acq: 15 Jul 2015 12:54

Instrument :

BNA_M

ClientSampleId :

SSTD02053

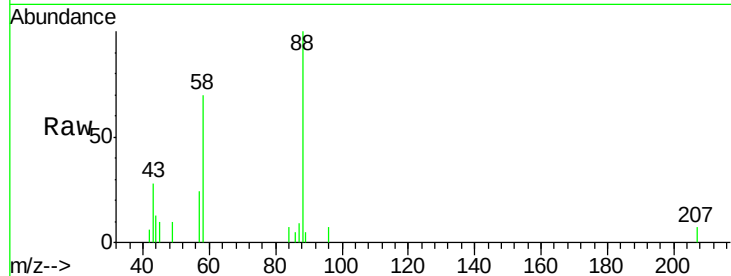
Tgt Ion: 88 Resp: 10023

Ion Ratio Lower Upper

88 100

43 28.8 22.1 33.1

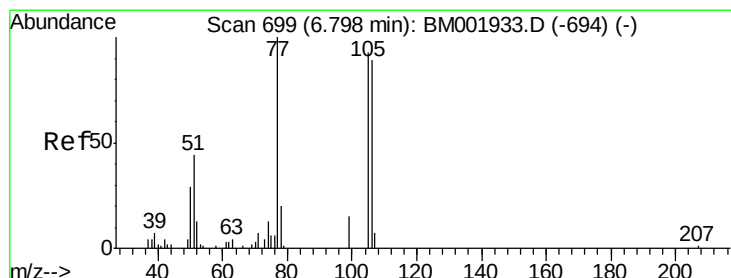
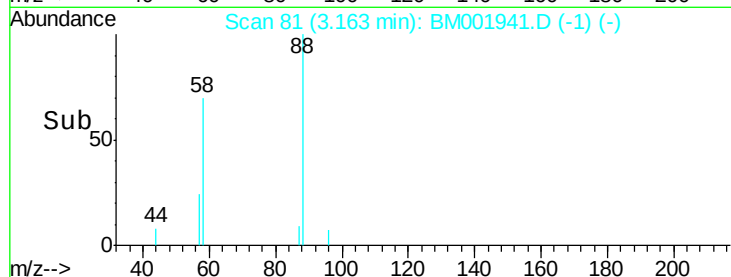
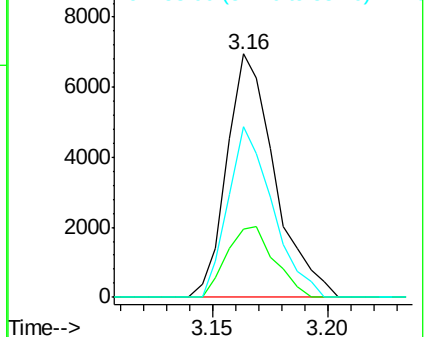
58 65.3 54.9 82.3



Abundance Ion 88.00 (87.70 to 88.70): BM001941.D (-665) (-)

Ion 43.00 (42.70 to 43.70): BM001941.D (-665) (-)

Ion 58.00 (57.70 to 58.70): BM001941.D (-665) (-)



#4

Benzaldehyde

Concen: 16.77 ng/uL

RT: 6.80 min Scan# 699

Delta R.T. 0.00 min

Lab File: BM001941.D

Acq: 15 Jul 2015 12:54

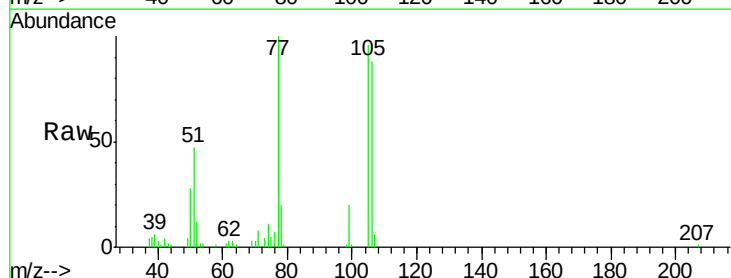
Tgt Ion: 77 Resp: 40749

Ion Ratio Lower Upper

77 100

105 95.6 77.1 115.7

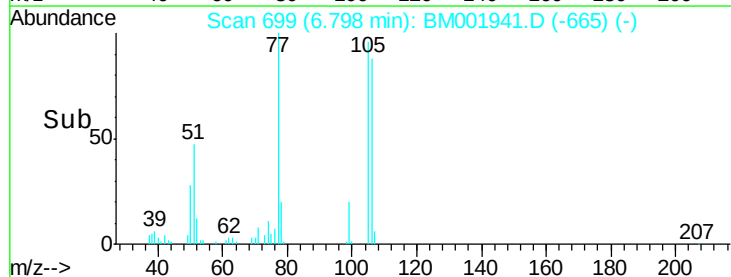
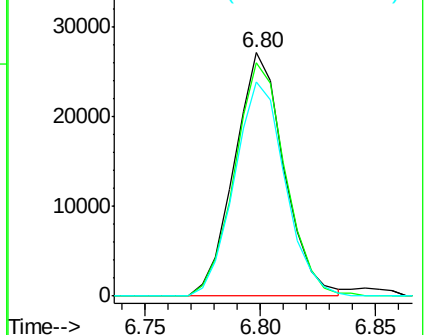
106 87.9 73.1 109.7

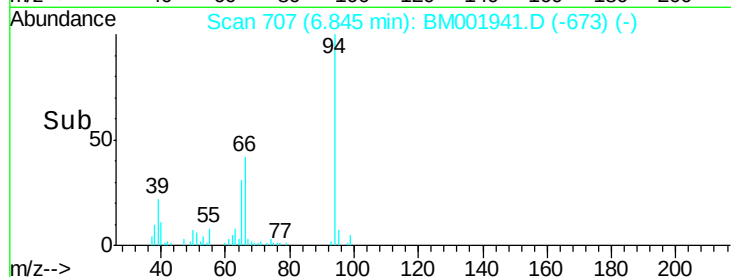
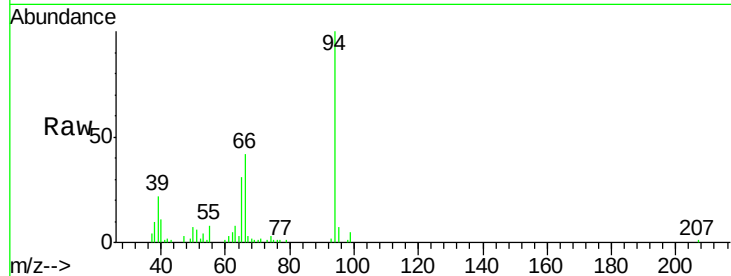
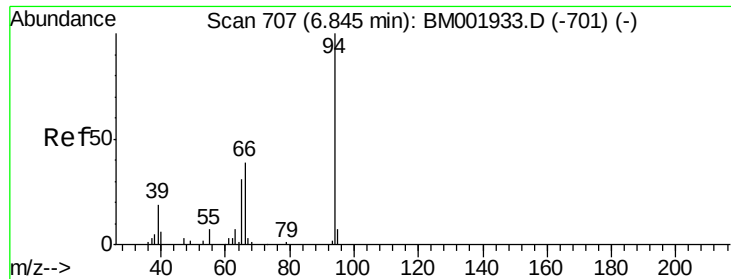


Abundance Ion 77.00 (76.70 to 77.70): BM001941.D (-665) (-)

Ion 105.00 (104.70 to 105.70): BM001941.D (-665) (-)

Ion 106.00 (105.70 to 106.70): BM001941.D (-665) (-)





#6

Phenol

Concen: 18.94 ng/ul

RT: 6.85 min Scan# 707

Delta R.T. 0.00 min

Lab File: BM001941.D

Acq: 15 Jul 2015 12:54

Instrument :

BNA_M

ClientSampleId :

SSTD02053

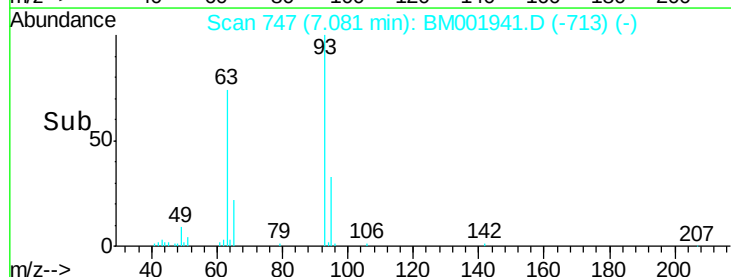
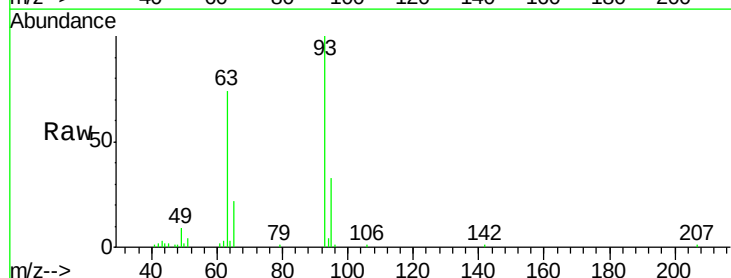
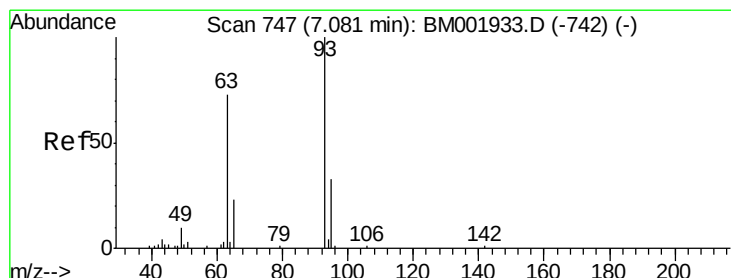
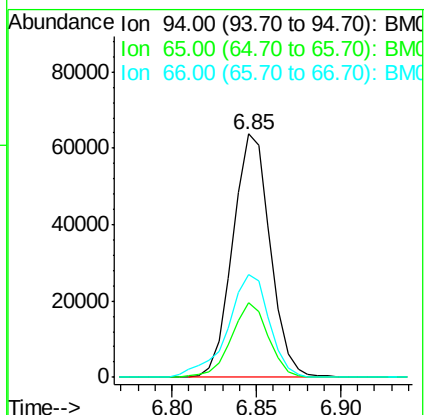
Tgt Ion: 94 Resp: 98343

Ion Ratio Lower Upper

94 100

65 30.7 23.6 35.4

66 42.1 33.0 49.6



#8

Bis(2-Chloroethyl)ether

Concen: 19.37 ng/ul

RT: 7.08 min Scan# 747

Delta R.T. 0.00 min

Lab File: BM001941.D

Acq: 15 Jul 2015 12:54

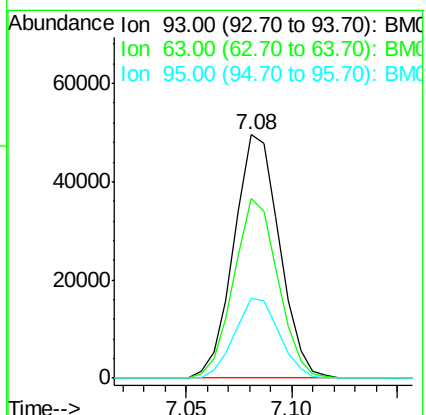
Tgt Ion: 93 Resp: 74119

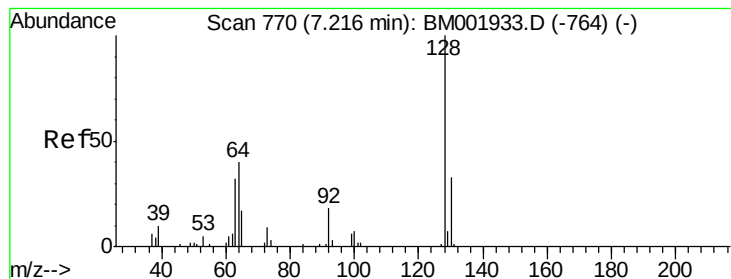
Ion Ratio Lower Upper

93 100

63 73.9 59.4 89.2

95 32.6 27.0 40.6





#10

2-Chlorophenol

Concen: 19.13 ng/ul

RT: 7.22 min Scan# 770

Delta R.T. 0.00 min

Lab File: BM001941.D

Acq: 15 Jul 2015 12:54

Instrument :

BNA_M

ClientSampleId :

SSTD02053

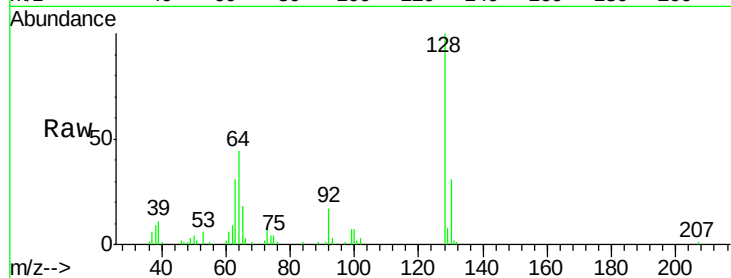
Tgt Ion:128 Resp: 77545

Ion Ratio Lower Upper

128 100

64 43.5 36.0 54.0

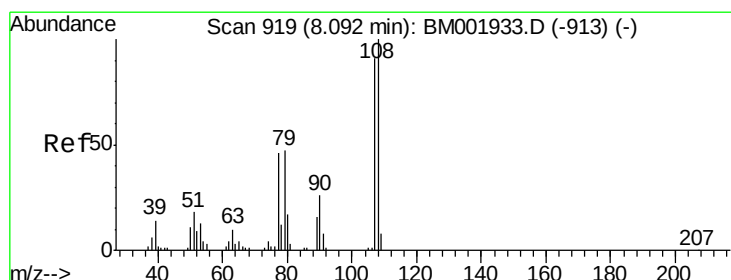
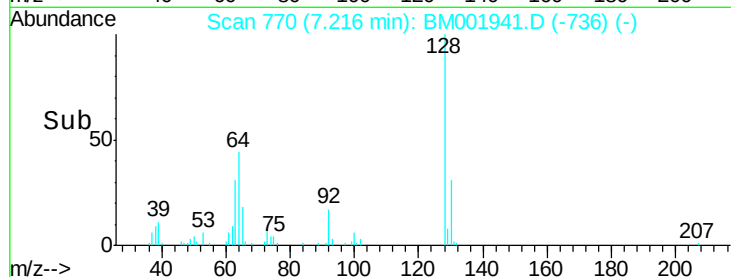
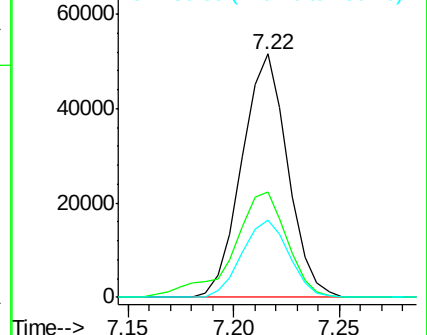
130 31.5 26.7 40.1



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 19.22 ng/ul

RT: 8.09 min Scan# 919

Delta R.T. 0.00 min

Lab File: BM001941.D

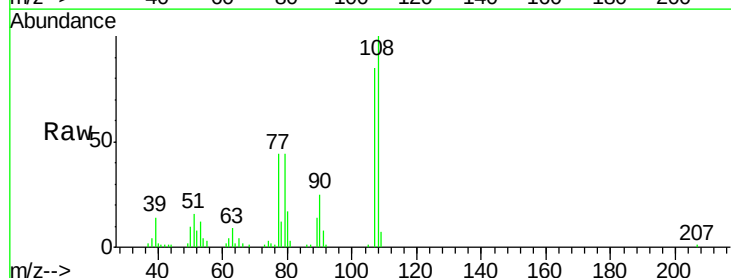
Acq: 15 Jul 2015 12:54

Tgt Ion:108 Resp: 75986

Ion Ratio Lower Upper

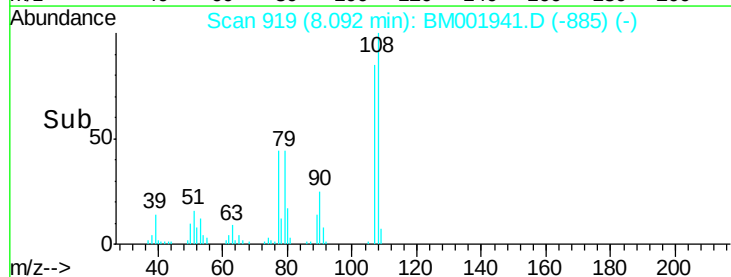
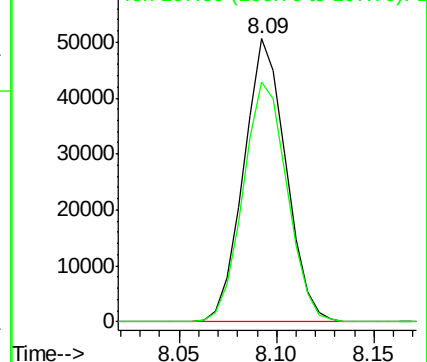
108 100

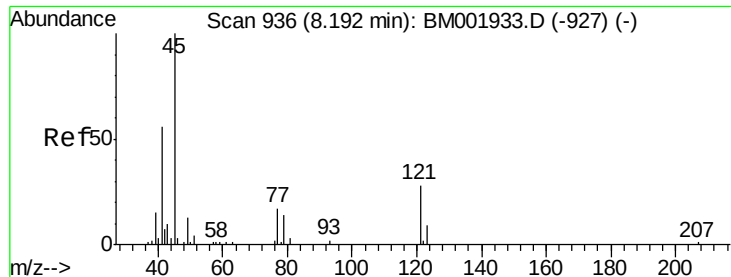
107 84.6 72.1 108.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

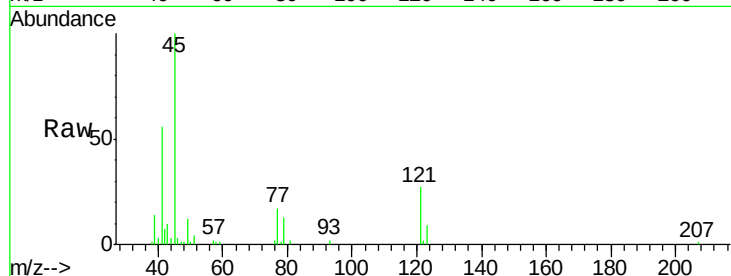




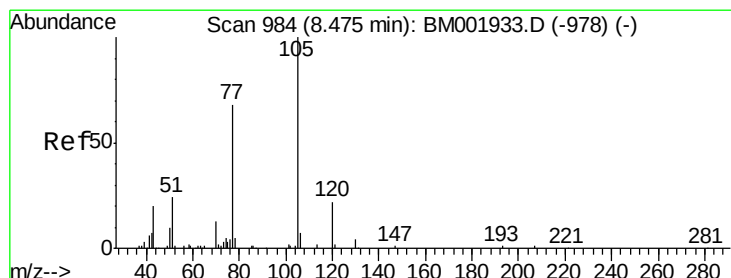
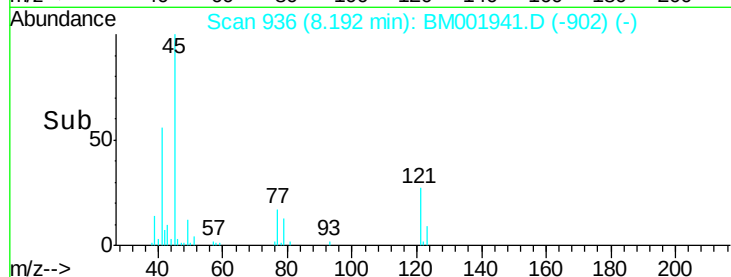
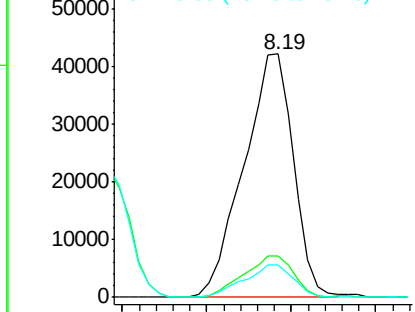
#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 19.36 ng/ul
 RT: 8.19 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: BM001941.D
 Acq: 15 Jul 2015 12:54

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02053

Tgt Ion: 45 Resp: 86511
 Ion Ratio Lower Upper
 45 100
 77 16.9 13.0 19.4
 79 13.5 10.6 16.0

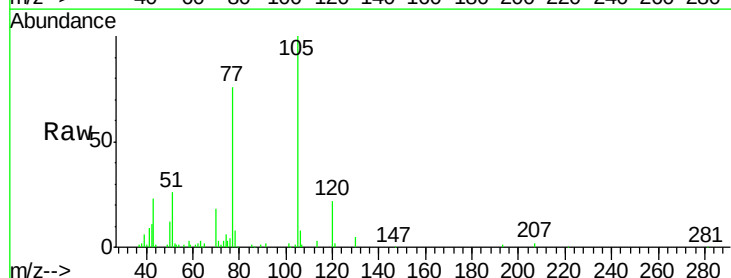


Abundance Ion 45.00 (44.70 to 45.70): BM0
 Ion 77.00 (76.70 to 77.70): BM0
 Ion 79.00 (78.70 to 79.70): BM0

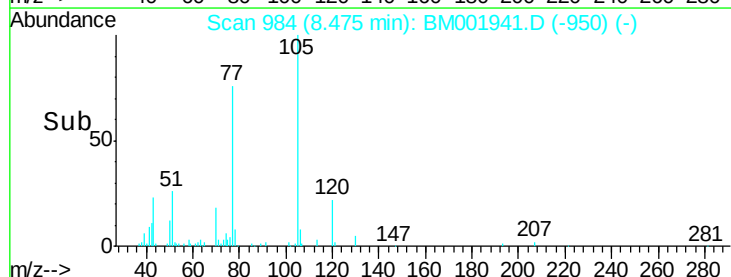
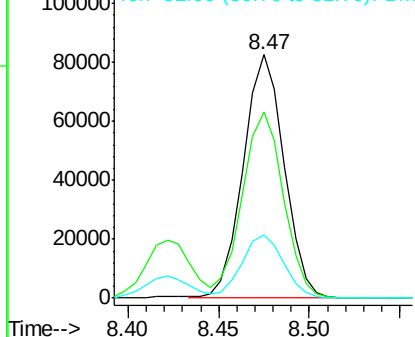


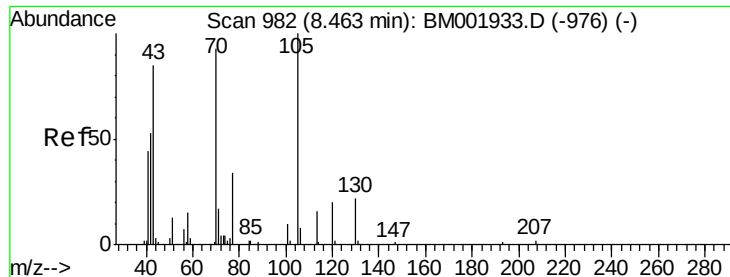
#14
 Acetophenone
 Concen: 19.86 ng/ul
 RT: 8.47 min Scan# 984
 Delta R.T. 0.00 min
 Lab File: BM001941.D
 Acq: 15 Jul 2015 12:54

Tgt Ion: 105 Resp: 129550
 Ion Ratio Lower Upper
 105 100
 77 76.3 61.7 92.5
 51 26.2 20.2 30.4



Abundance Ion 105.00 (104.70 to 105.70): E
 Ion 77.00 (76.70 to 77.70): BM0
 Ion 51.00 (50.70 to 51.70): BM0





#15

N-Nitroso-di-n-propylamine

Concen: 19.10 ng/ul

RT: 8.46 min Scan# 982

Delta R.T. 0.00 min

Lab File: BM001941.D

Acq: 15 Jul 2015 12:54

Instrument :

BNA_M

ClientSampleId :

SSTD02053

Tgt Ion: 70 Resp: 63972

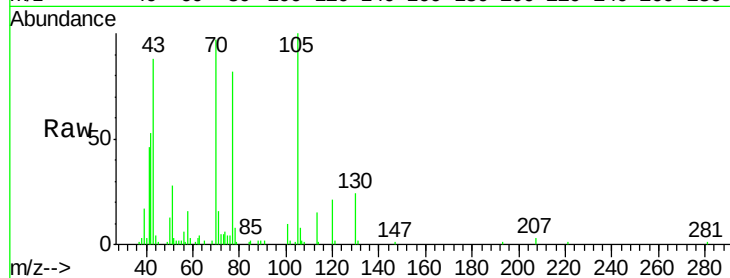
Ion Ratio Lower Upper

70 100

42 54.9 41.4 62.0

101 9.9 7.6 11.4

130 24.3 17.8 26.6

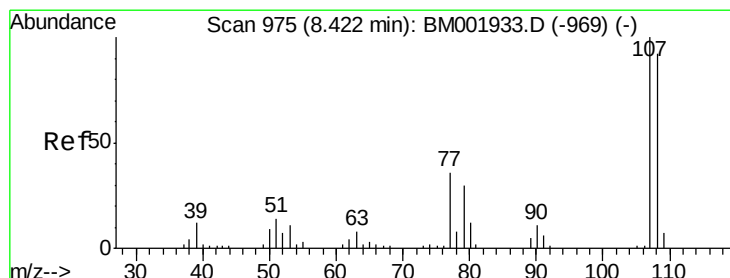
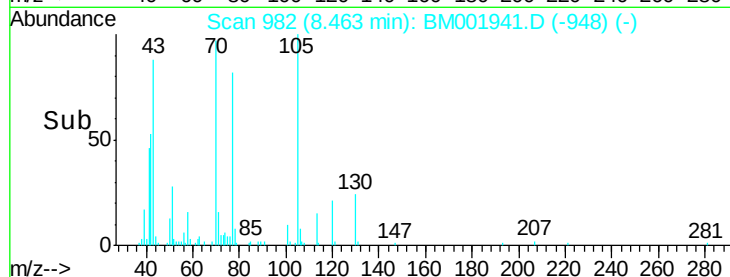
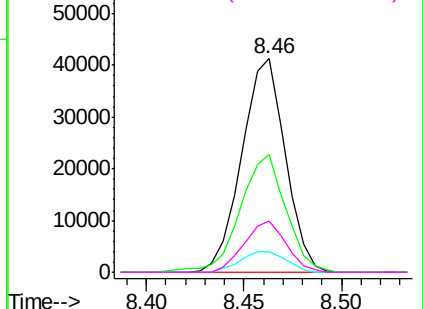


Abundance Ion 70.00 (69.70 to 70.70): BM0

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: 19.43 ng/ul

RT: 8.42 min Scan# 975

Delta R.T. 0.00 min

Lab File: BM001941.D

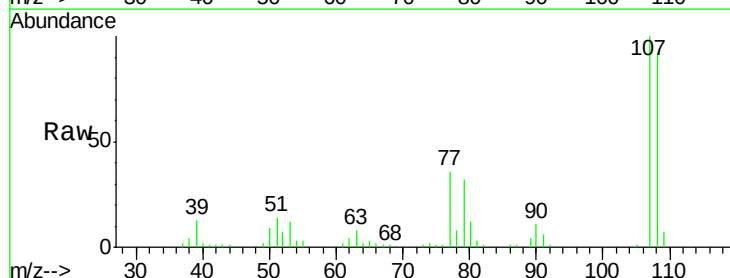
Acq: 15 Jul 2015 12:54

Tgt Ion: 108 Resp: 84107

Ion Ratio Lower Upper

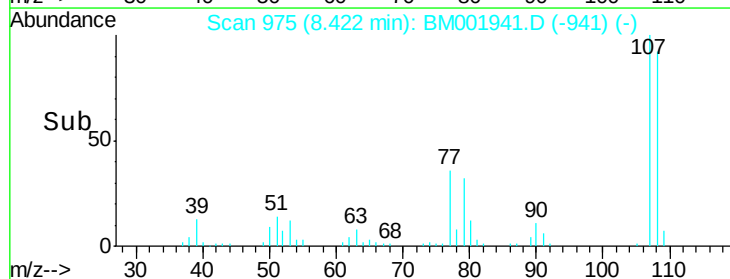
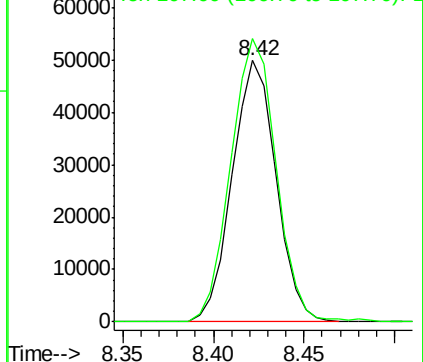
108 100

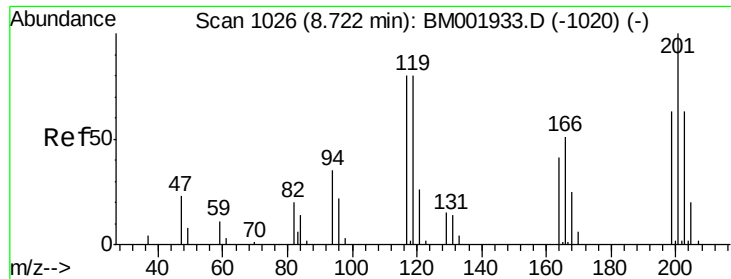
107 108.2 90.3 135.5



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

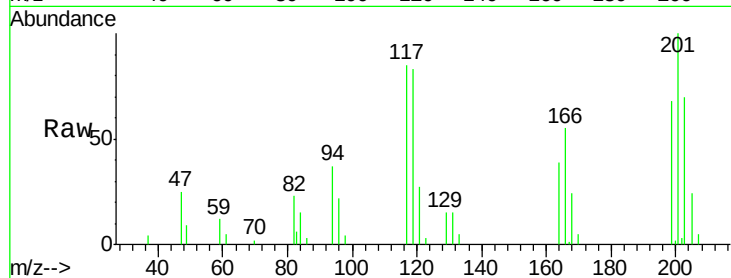




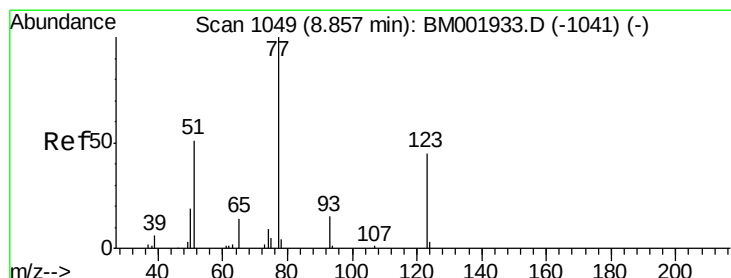
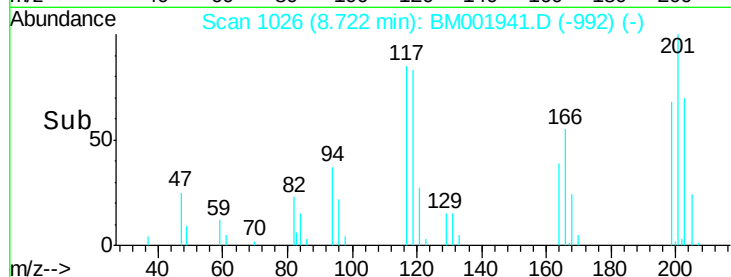
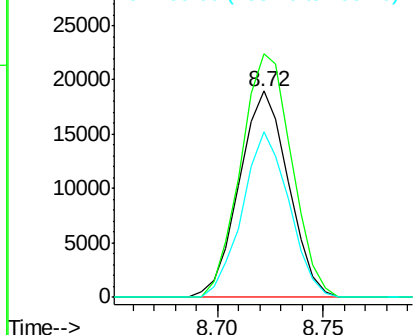
#17
Hexachloroethane
Concen: 18.90 ng/ul
RT: 8.72 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BM001941.D
Acq: 15 Jul 2015 12:54

Instrument :
BNA_M
ClientSampleId :
SSTD02053

Tgt Ion: 117 Resp: 30586
Ion Ratio Lower Upper
117 100
201 118.2 89.4 134.2
199 80.2 57.3 85.9

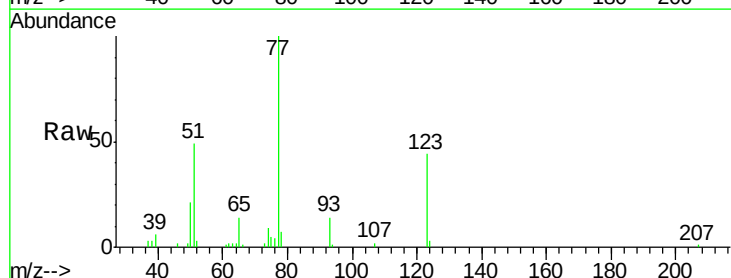


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

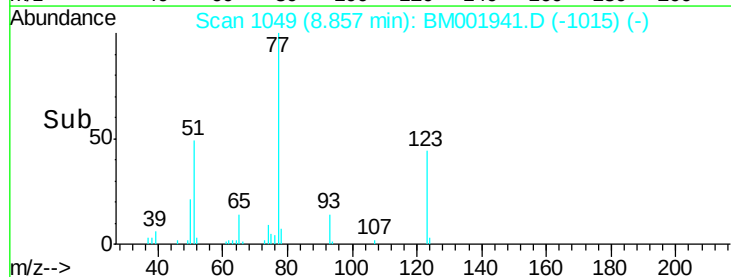
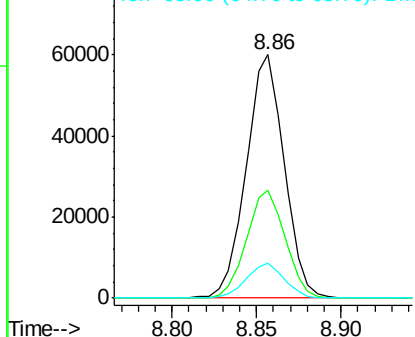


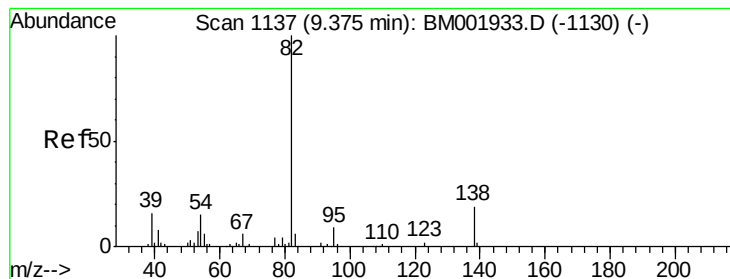
#20
Nitrobenzene
Concen: 19.21 ng/ul
RT: 8.86 min Scan# 1049
Delta R.T. 0.00 min
Lab File: BM001941.D
Acq: 15 Jul 2015 12:54

Tgt Ion: 77 Resp: 93956
Ion Ratio Lower Upper
77 100
123 44.1 35.8 53.6
65 14.2 10.7 16.1



Abundance Ion 77.00 (76.70 to 77.70): BM
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 18.99 ng/ul

RT: 9.37 min Scan# 1137

Delta R.T. 0.00 min

Lab File: BM001941.D

Acq: 15 Jul 2015 12:54

Instrument :

BNA_M

ClientSampleId :

SSTD02053

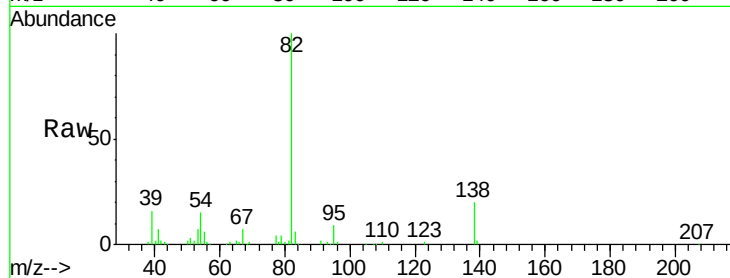
Tgt Ion: 82 Resp: 173497

Ion Ratio Lower Upper

82 100

95 8.6 6.3 9.5

138 19.8 14.3 21.5

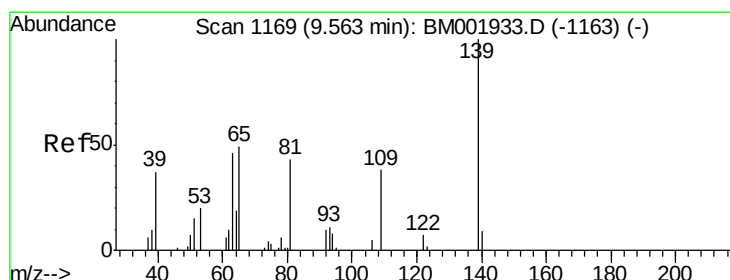
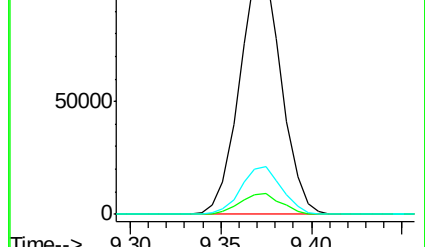
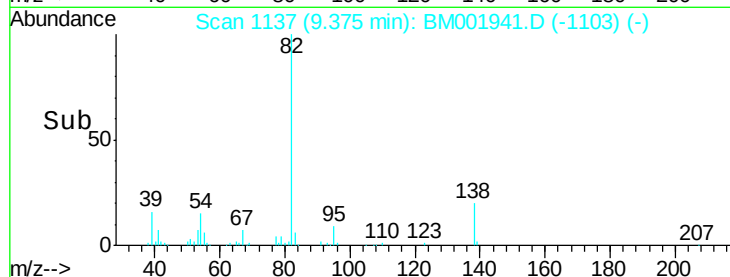


Abundance Ion 82.00 (81.70 to 82.70): BM001933.D (-1130) (-)

Ion 95.00 (94.70 to 95.70): BM001933.D (-1130) (-)

Ion 138.00 (137.70 to 138.70): BM001933.D (-1130) (-)

Time-->



#23

2-Nitrophenol

Concen: 19.61 ng/ul

RT: 9.56 min Scan# 1169

Delta R.T. 0.00 min

Lab File: BM001941.D

Acq: 15 Jul 2015 12:54

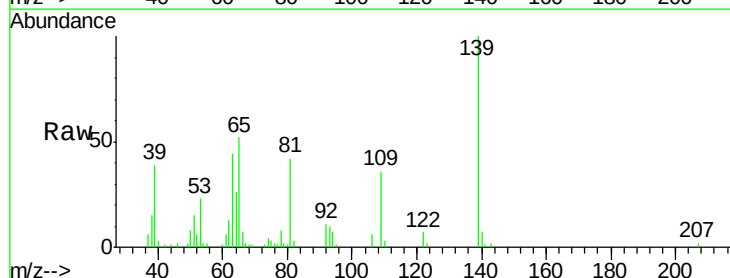
Tgt Ion: 139 Resp: 47021

Ion Ratio Lower Upper

139 100

65 52.4 40.2 60.4

109 36.2 26.7 40.1

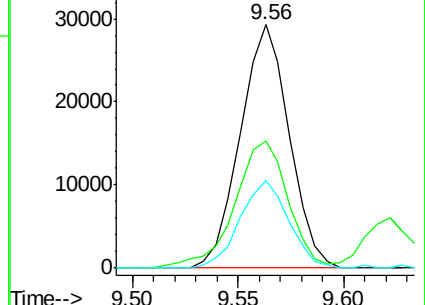
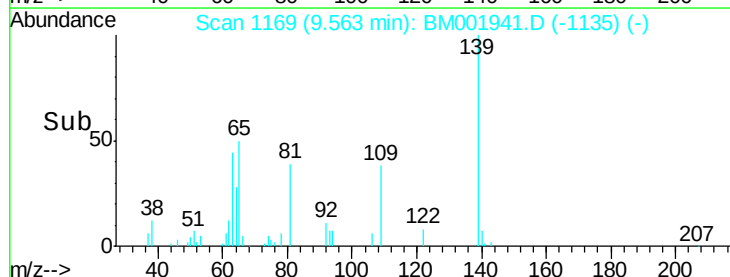


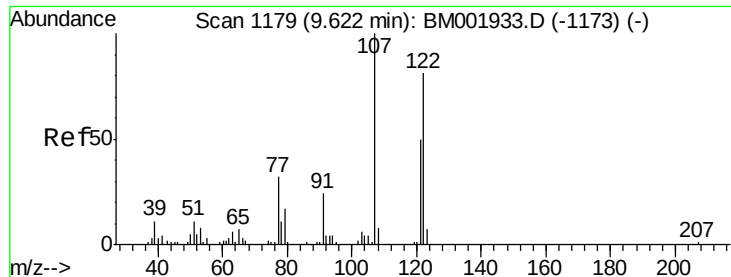
Abundance Ion 139.00 (138.70 to 139.70): BM001933.D (-1163) (-)

Ion 65.00 (64.70 to 65.70): BM001933.D (-1163) (-)

Ion 109.00 (108.70 to 109.70): BM001933.D (-1163) (-)

Time-->





#24

2,4-Dimethylphenol

Concen: 19.60 ng/ul

RT: 9.62 min Scan# 1179

Delta R.T. 0.00 min

Lab File: BM001941.D

Acq: 15 Jul 2015 12:54

Instrument :

BNA_M

ClientSampleId :

SSTD02053

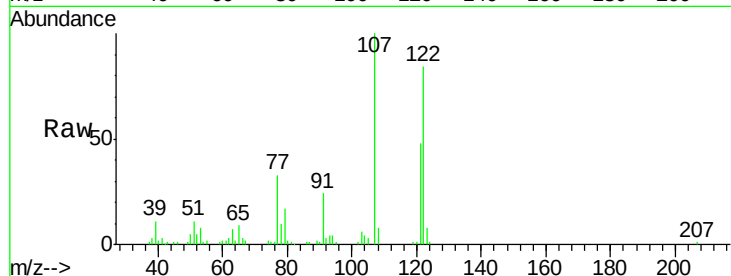
Tgt Ion: 107 Resp: 99853

Ion Ratio Lower Upper

107 100

121 48.3 39.8 59.6

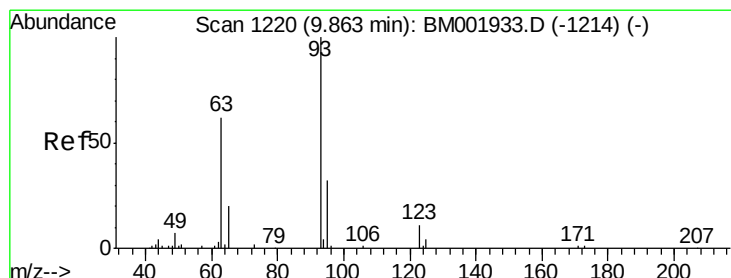
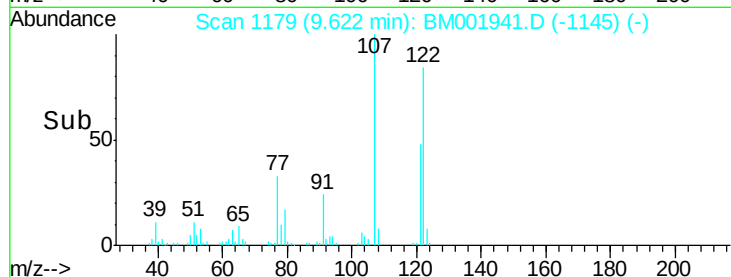
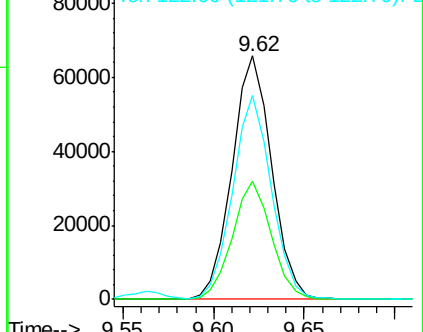
122 83.7 65.2 97.8



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: 19.11 ng/ul

RT: 9.86 min Scan# 1220

Delta R.T. 0.00 min

Lab File: BM001941.D

Acq: 15 Jul 2015 12:54

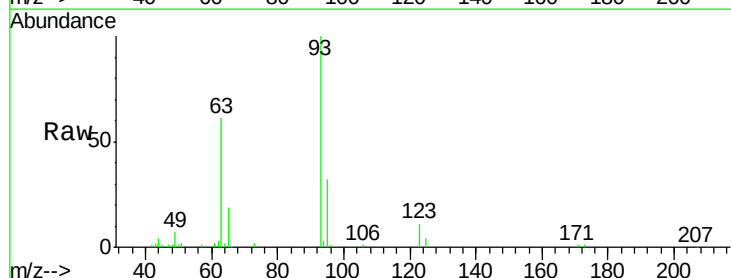
Tgt Ion: 93 Resp: 104780

Ion Ratio Lower Upper

93 100

95 31.6 26.2 39.2

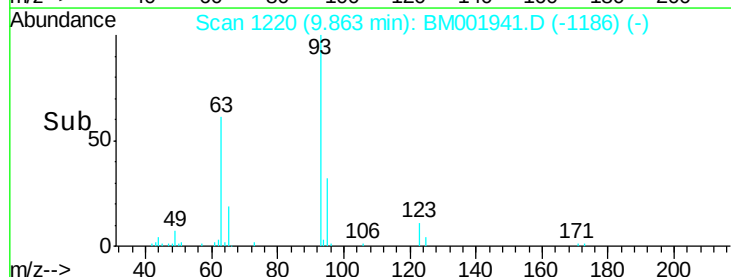
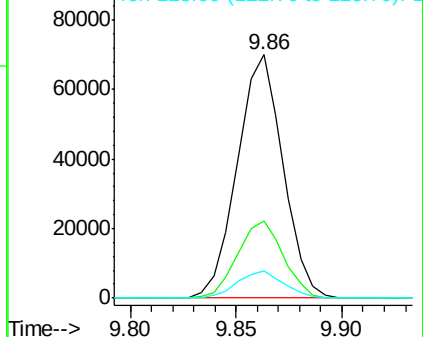
123 11.4 8.8 13.2

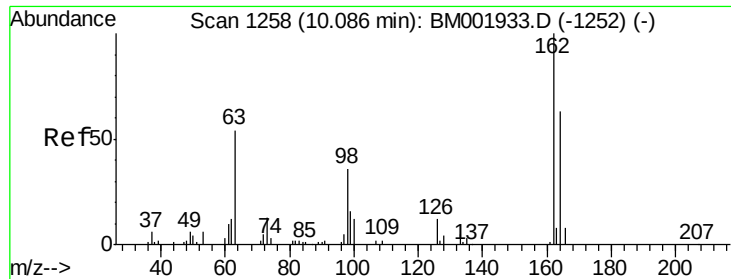


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

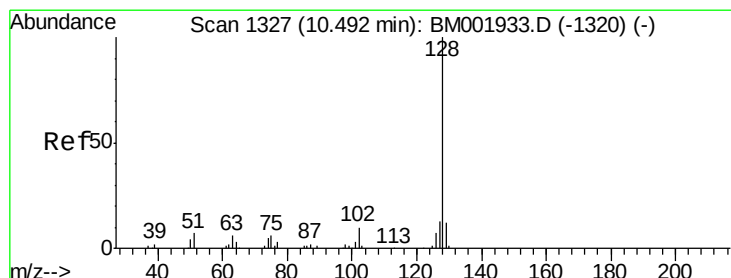
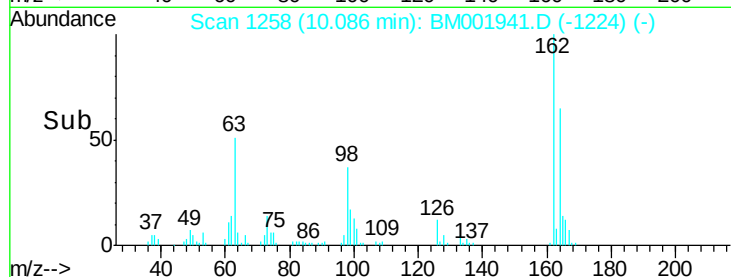
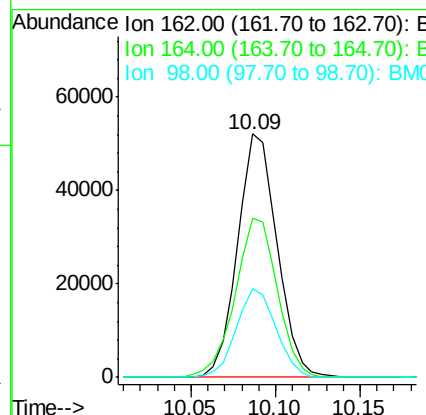
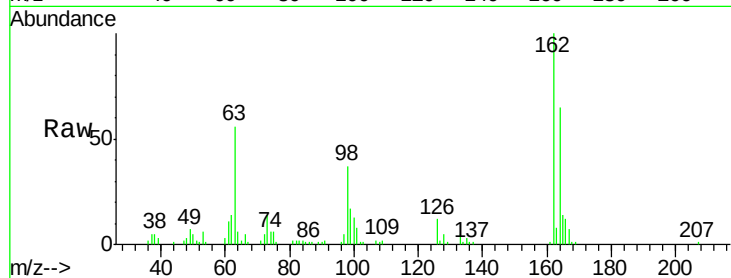




#27
2,4-Dichlorophenol
Concen: 19.56 ng/ul
RT: 10.09 min Scan# 1258
Delta R.T. 0.00 min
Lab File: BM001941.D
Acq: 15 Jul 2015 12:54

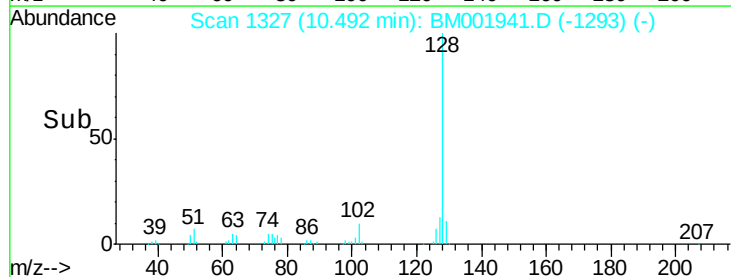
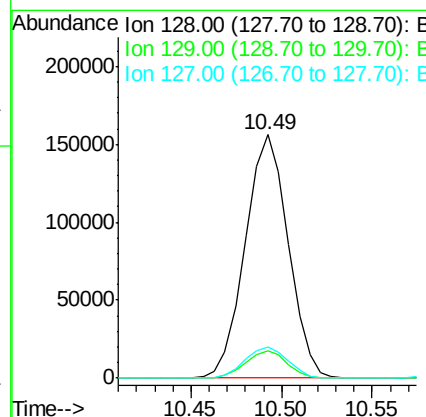
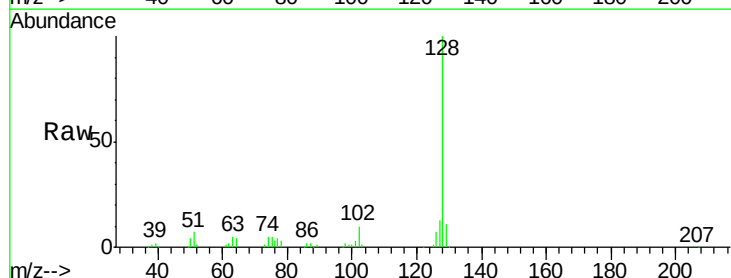
Instrument :
BNA_M
ClientSampleId :
SSTD02053

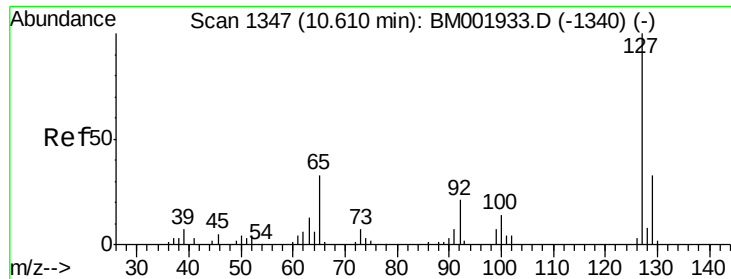
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.3	51.4	77.2
98	36.7	28.0	42.0



#28
Naphthalene
Concen: 19.21 ng/ul
RT: 10.49 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BM001941.D
Acq: 15 Jul 2015 12:54

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.0	13.4
127	13.0	10.7	16.1

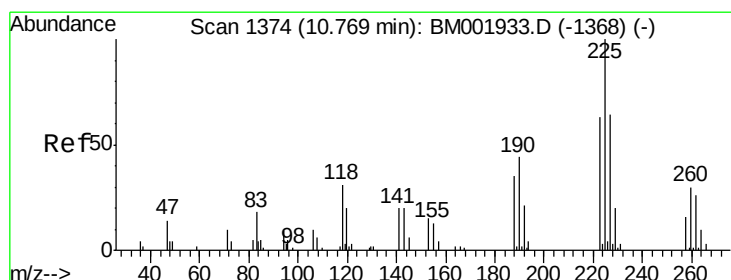
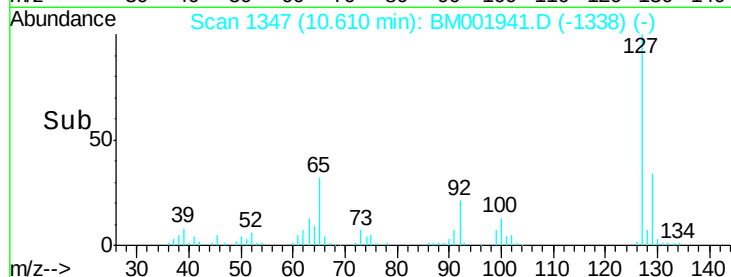
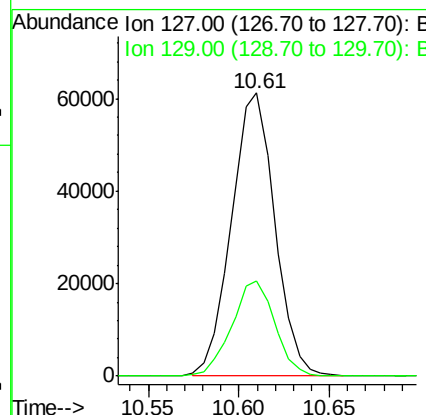
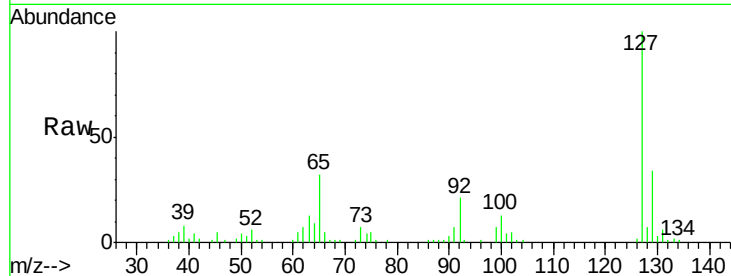




#30
4-Chloroaniline
Concen: 21.54 ng/ul
RT: 10.61 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BM001941.D
Acq: 15 Jul 2015 12:54

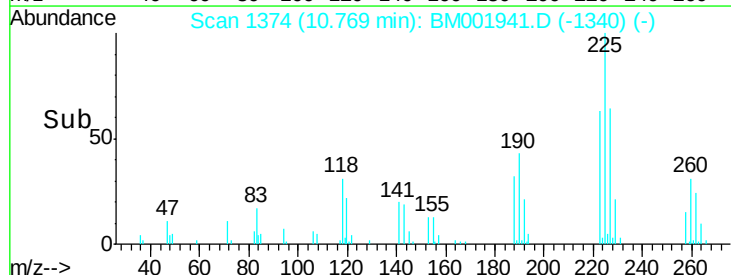
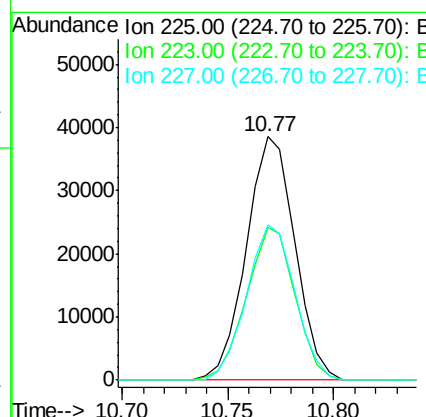
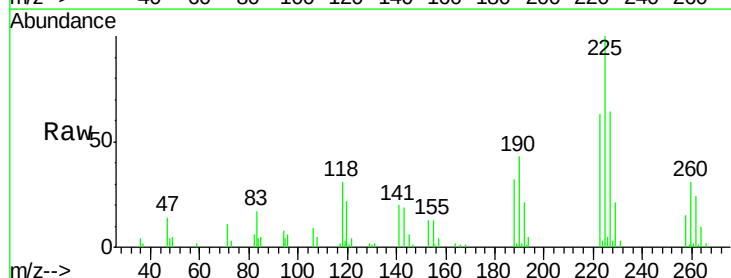
Instrument :
BNA_M
ClientSampleId :
SSTD02053

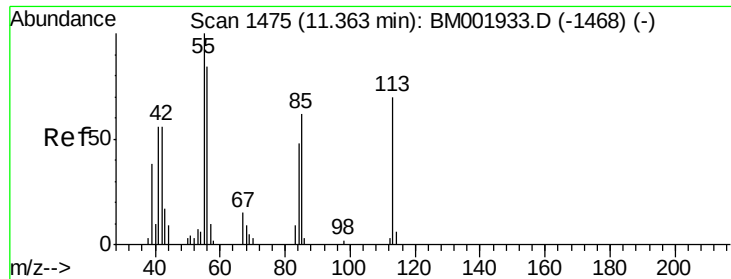
Tgt Ion:127 Resp: 101885
Ion Ratio Lower Upper
127 100
129 33.7 24.7 37.1



#31
Hexachlorobutadiene
Concen: 19.79 ng/ul
RT: 10.77 min Scan# 1374
Delta R.T. 0.00 min
Lab File: BM001941.D
Acq: 15 Jul 2015 12:54

Tgt Ion:225 Resp: 61619
Ion Ratio Lower Upper
225 100
223 62.8 51.5 77.3
227 63.7 49.9 74.9

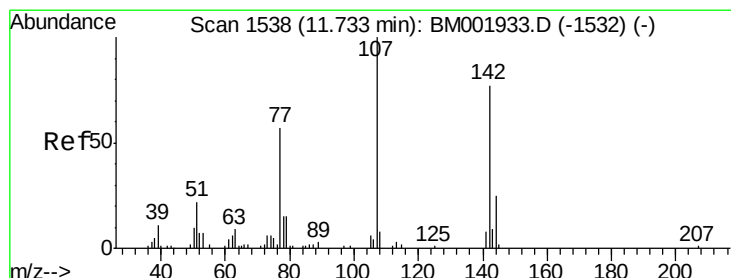
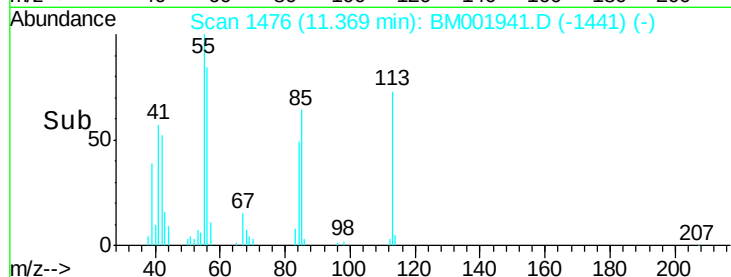
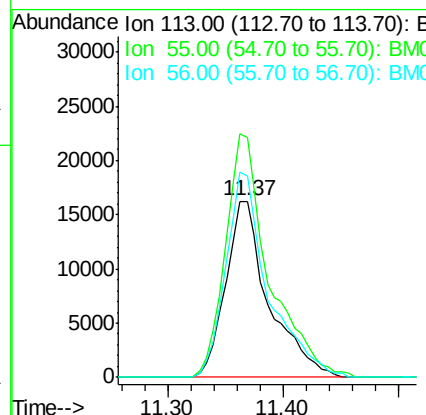
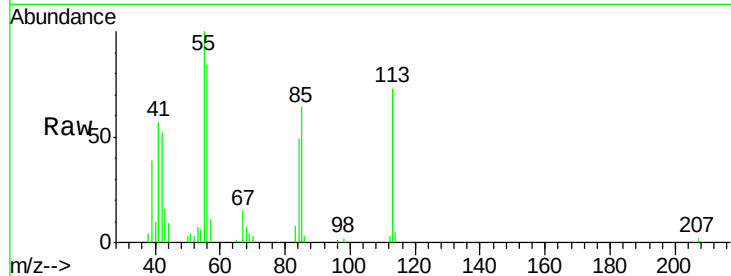




#32
 Caprolactam
 Concen: 20.50 ng/ul
 RT: 11.37 min Scan# 1476
 Delta R.T. 0.01 min
 Lab File: BM001941.D
 Acq: 15 Jul 2015 12:54

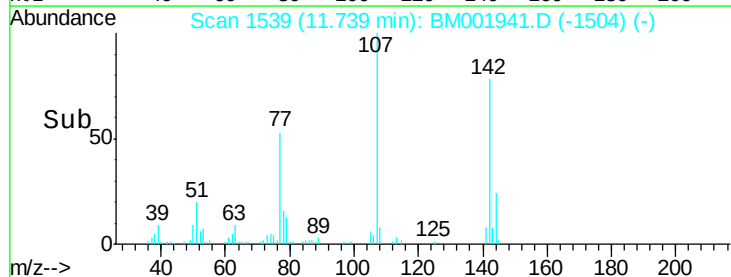
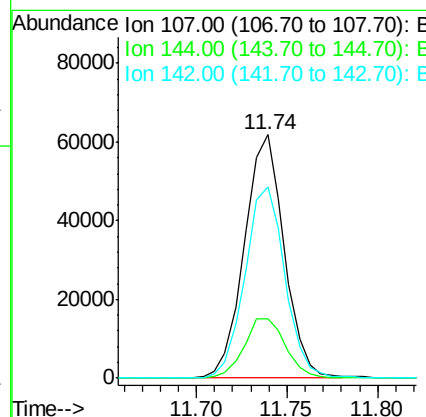
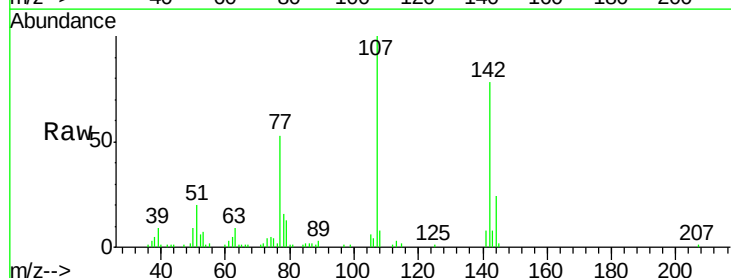
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02053

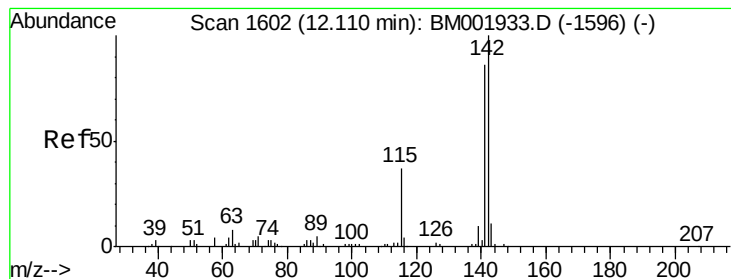
Tgt Ion:113 Resp: 42064
 Ion Ratio Lower Upper
 113 100
 55 136.7 115.6 173.4
 56 114.6 92.3 138.5



#33
 4-Chloro-3-methylphenol
 Concen: 19.76 ng/ul
 RT: 11.74 min Scan# 1539
 Delta R.T. 0.01 min
 Lab File: BM001941.D
 Acq: 15 Jul 2015 12:54

Tgt Ion:107 Resp: 94159
 Ion Ratio Lower Upper
 107 100
 144 24.3 20.1 30.1
 142 78.3 62.8 94.2





#34

2-Methylnaphthalene

Concen: 19.95 ng/ul

RT: 12.11 min Scan# 1602

Delta R.T. 0.00 min

Lab File: BM001941.D

Acq: 15 Jul 2015 12:54

Instrument :

BNA_M

ClientSampleId :

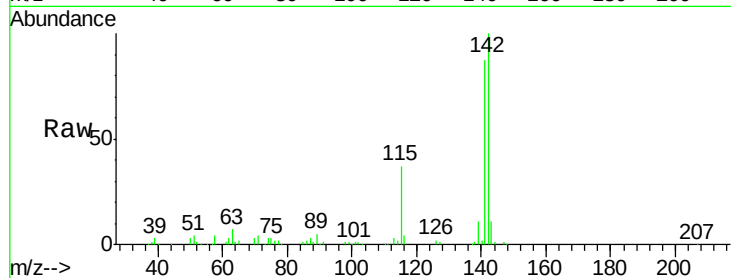
SSTD02053

Tgt Ion:142 Resp: 199366

Ion Ratio Lower Upper

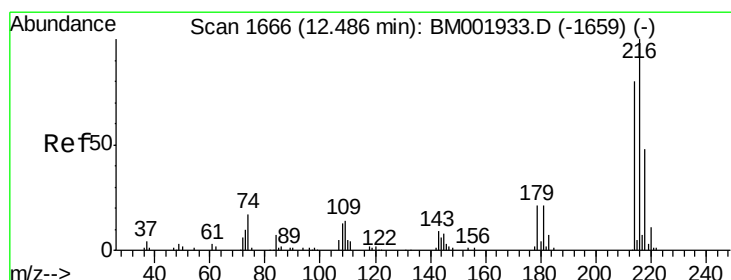
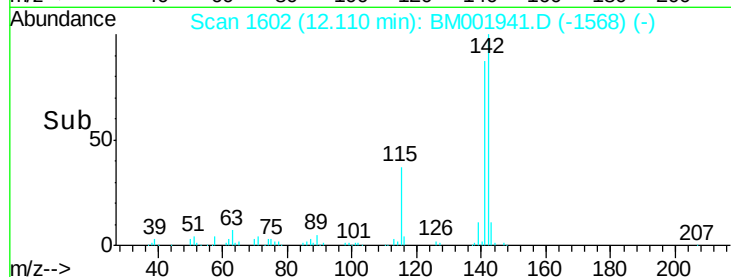
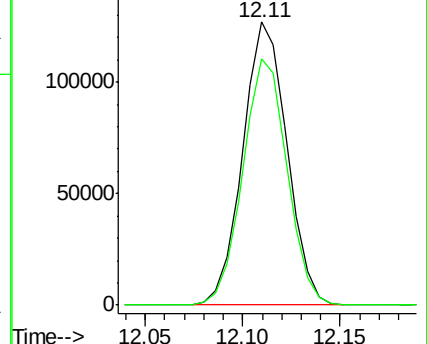
142 100

141 87.1 71.3 106.9



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#36

1,2,4,5-Tetrachlorobenzene

Concen: 19.24 ng/ul

RT: 12.49 min Scan# 1666

Delta R.T. 0.00 min

Lab File: BM001941.D

Acq: 15 Jul 2015 12:54

Tgt Ion:216 Resp: 121178

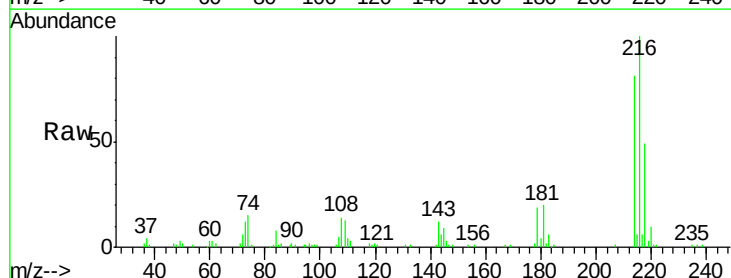
Ion Ratio Lower Upper

216 100

214 80.7 64.2 96.4

179 19.3 16.1 24.1

108 13.5 11.8 17.8

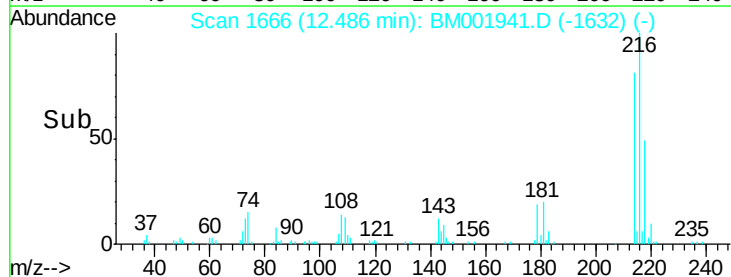
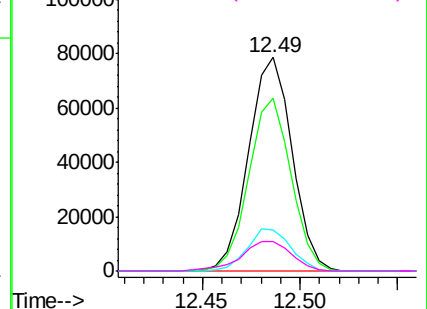


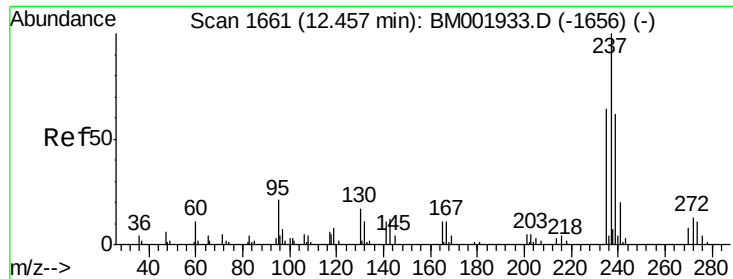
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#37

Hexachlorocyclopentadiene

Concen: 17.63 ng/ul

RT: 12.46 min Scan# 1662

Delta R.T. 0.01 min

Lab File: BM001941.D

Acq: 15 Jul 2015 12:54

Instrument :

BNA_M

ClientSampleId :

SSTD02053

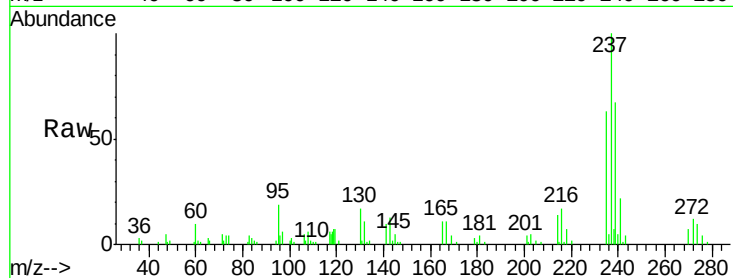
Tgt Ion:237 Resp: 63836

Ion Ratio Lower Upper

237 100

235 62.5 50.8 76.2

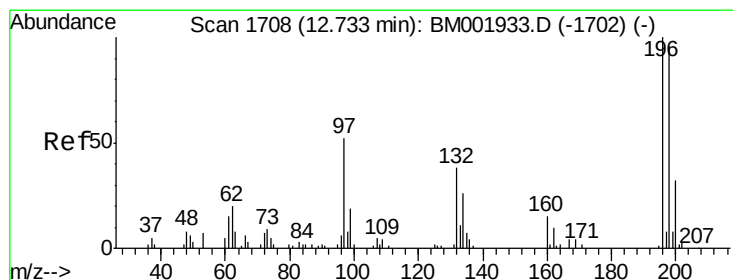
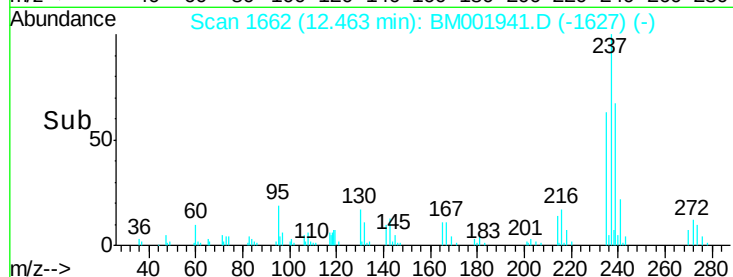
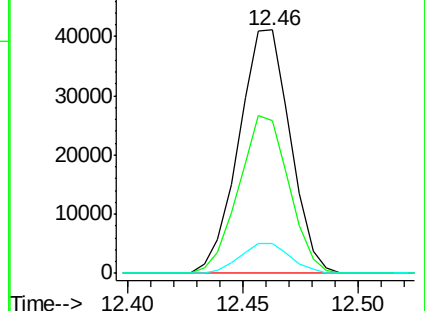
272 12.0 9.9 14.9



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 19.45 ng/ul

RT: 12.73 min Scan# 1708

Delta R.T. 0.00 min

Lab File: BM001941.D

Acq: 15 Jul 2015 12:54

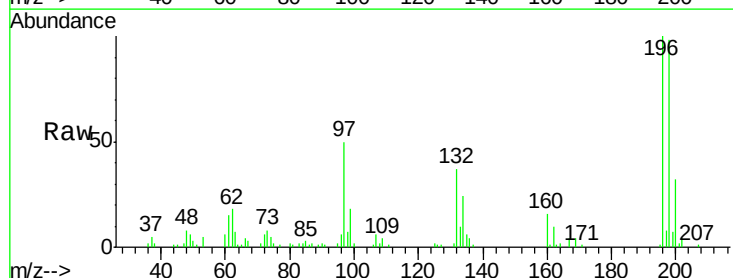
Tgt Ion:196 Resp: 76675

Ion Ratio Lower Upper

196 100

198 98.1 76.8 115.2

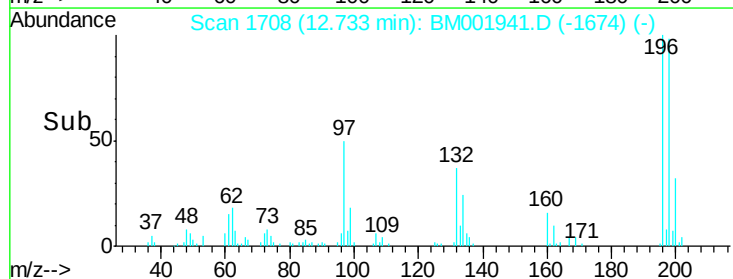
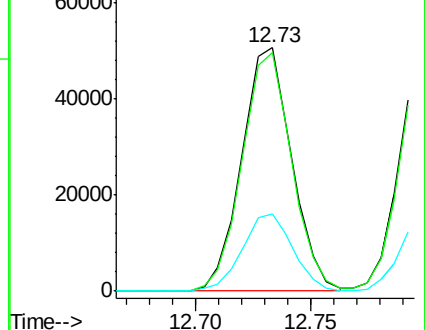
200 31.9 24.9 37.3

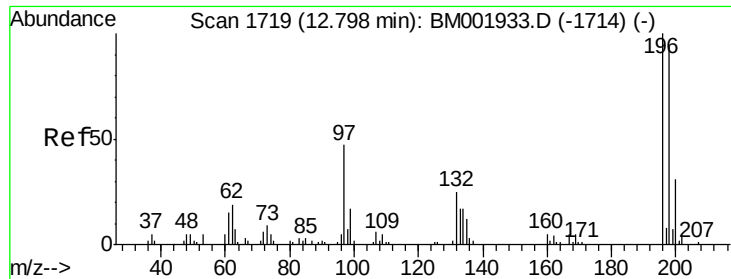


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

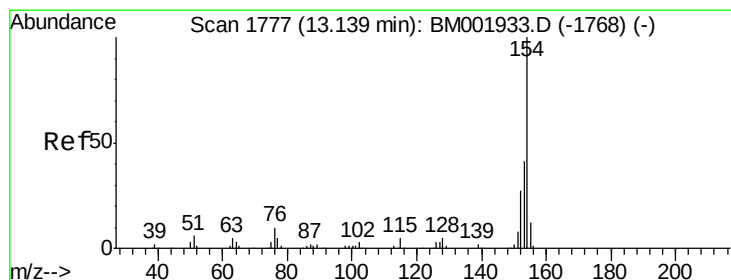
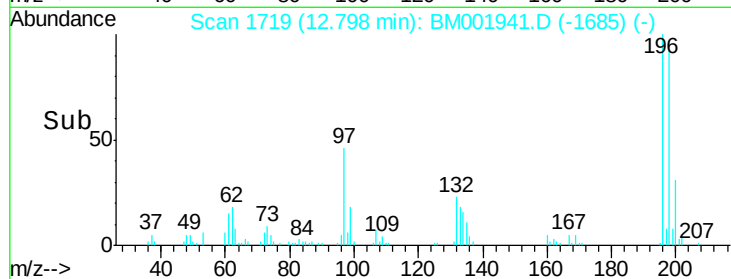
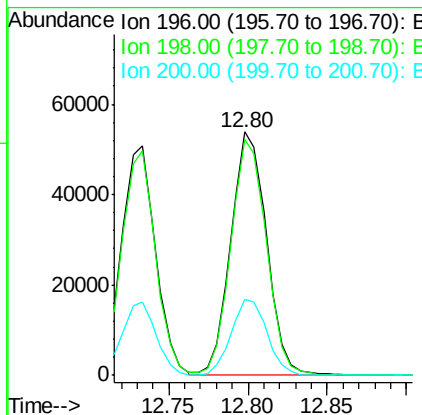
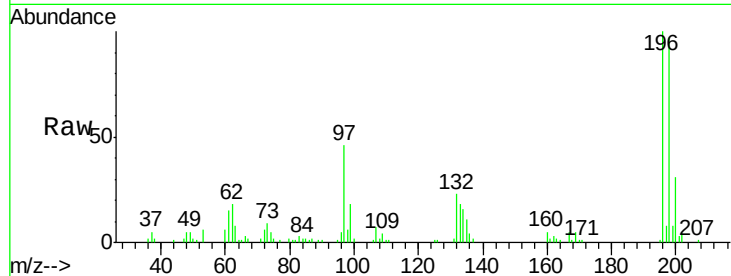




#39
 2,4,5-Trichlorophenol
 Concen: 19.67 ng/ul
 RT: 12.80 min Scan# 1719
 Delta R.T. 0.00 min
 Lab File: BM001941.D
 Acq: 15 Jul 2015 12:54

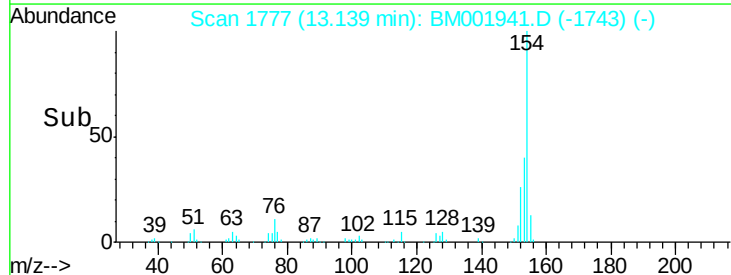
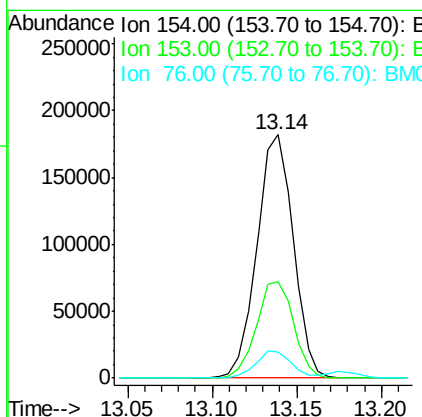
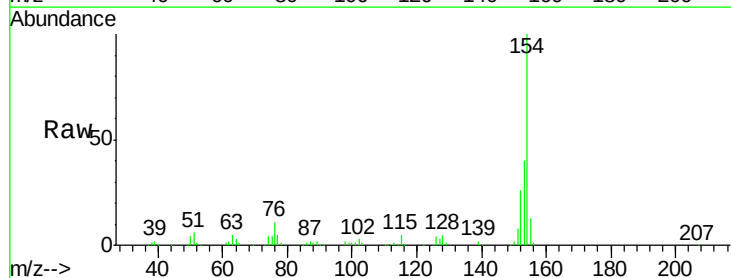
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02053

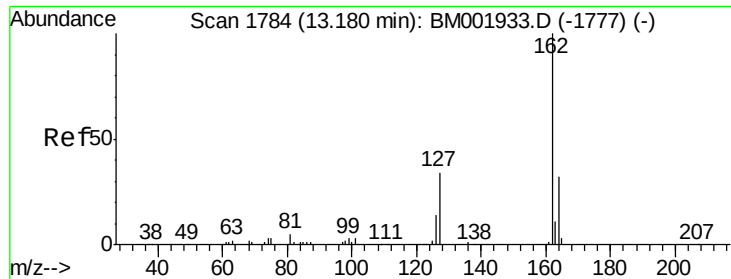
Tgt Ion:196 Resp: 84469
 Ion Ratio Lower Upper
 196 100
 198 96.9 76.2 114.4
 200 31.0 24.4 36.6



#40
 1,1'-Biphenyl
 Concen: 19.14 ng/ul
 RT: 13.14 min Scan# 1777
 Delta R.T. 0.00 min
 Lab File: BM001941.D
 Acq: 15 Jul 2015 12:54

Tgt Ion:154 Resp: 271006
 Ion Ratio Lower Upper
 154 100
 153 39.6 32.2 48.2
 76 10.6 9.2 13.8

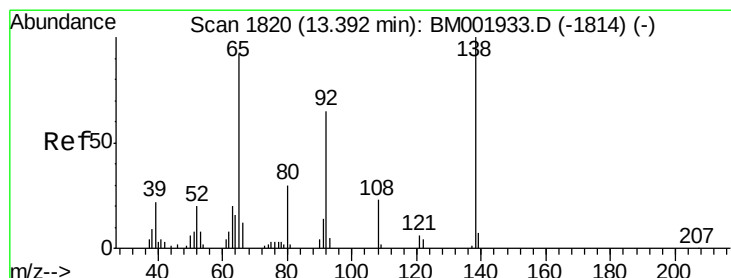
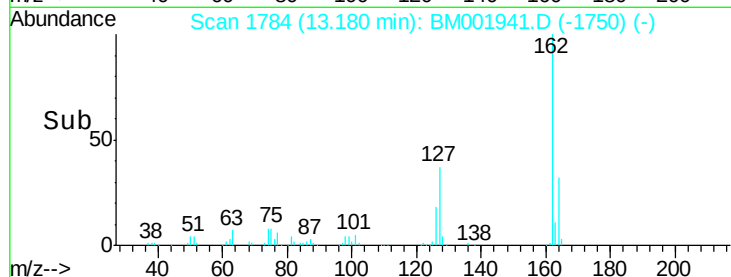
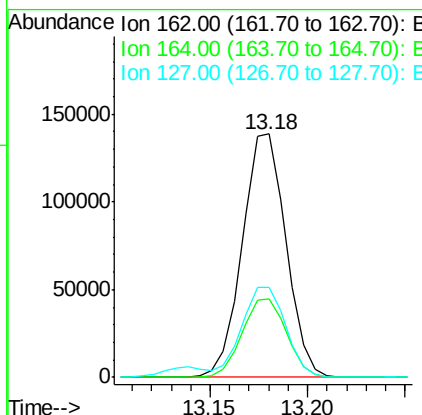
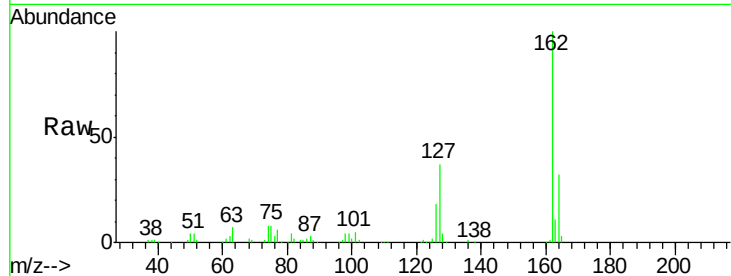




#41
2-Chloronaphthalene
Concen: 19.47 ng/ul
RT: 13.18 min Scan# 1784
Delta R.T. 0.00 min
Lab File: BM001941.D
Acq: 15 Jul 2015 12:54

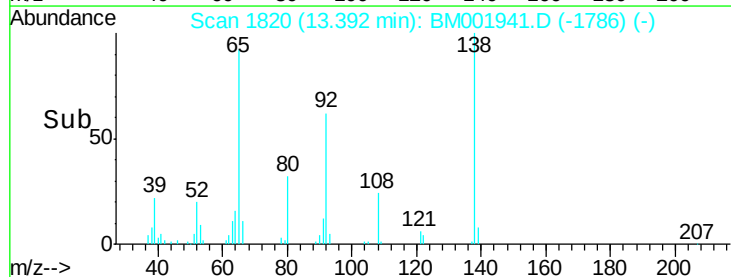
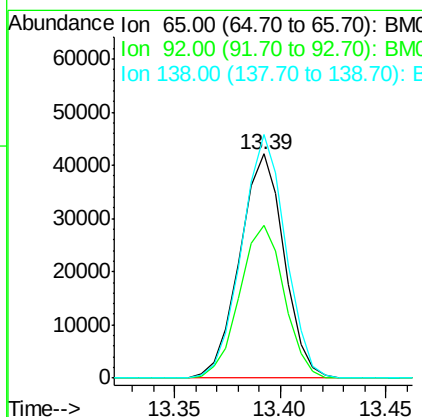
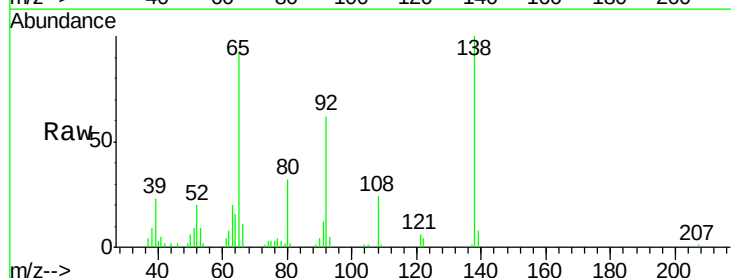
Instrument :
BNA_M
ClientSampleId :
SSTD02053

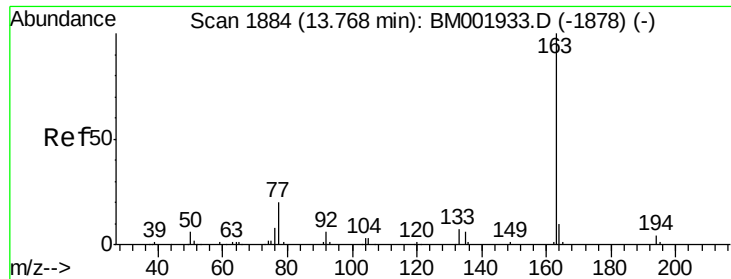
Tgt Ion: 162 Resp: 214673
Ion Ratio Lower Upper
162 100
164 32.2 26.8 40.2
127 36.8 30.1 45.1



#42
2-Nitroaniline
Concen: 19.75 ng/ul
RT: 13.39 min Scan# 1820
Delta R.T. 0.00 min
Lab File: BM001941.D
Acq: 15 Jul 2015 12:54

Tgt Ion: 65 Resp: 61376
Ion Ratio Lower Upper
65 100
92 67.9 54.6 82.0
138 108.7 83.2 124.8

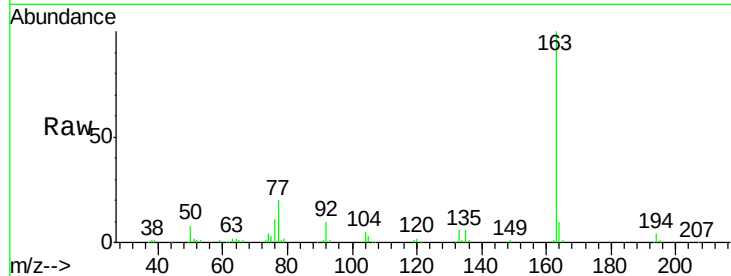




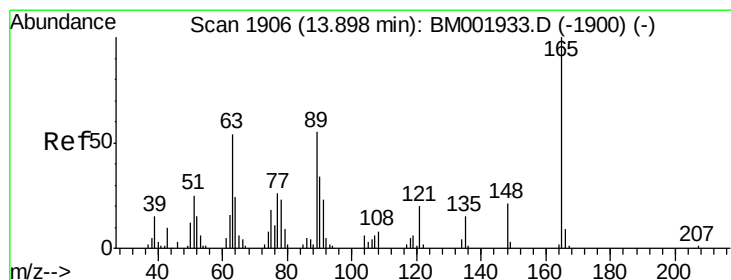
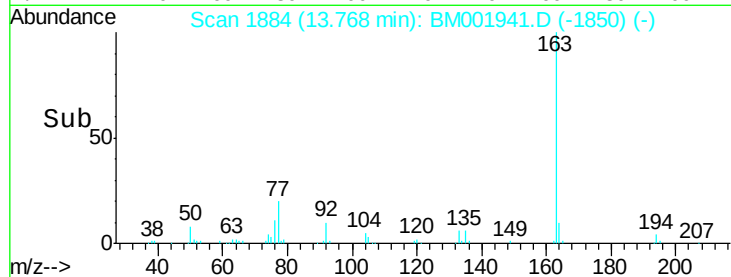
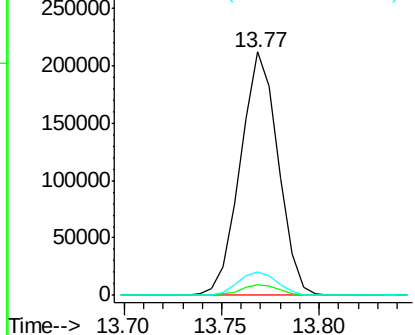
#44
Dimethylphthalate
Concen: 19.68 ng/ul
RT: 13.77 min Scan# 1884
Delta R.T. 0.00 min
Lab File: BM001941.D
Acq: 15 Jul 2015 12:54

Instrument :
BNA_M
ClientSampleId :
SSTD02053

Tgt Ion:163 Resp: 284839
Ion Ratio Lower Upper
163 100
194 4.4 3.3 4.9
164 9.8 7.6 11.4

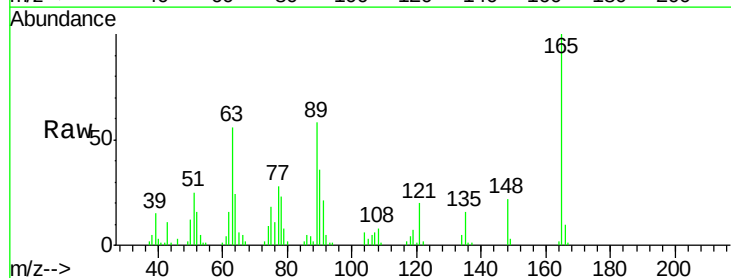


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

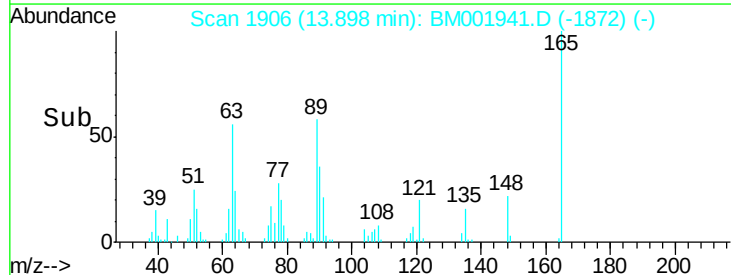
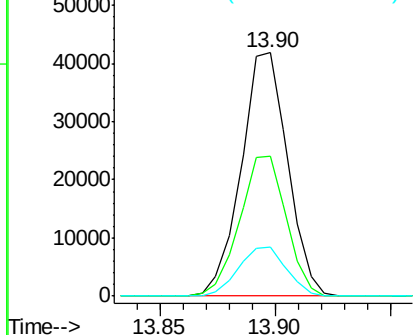


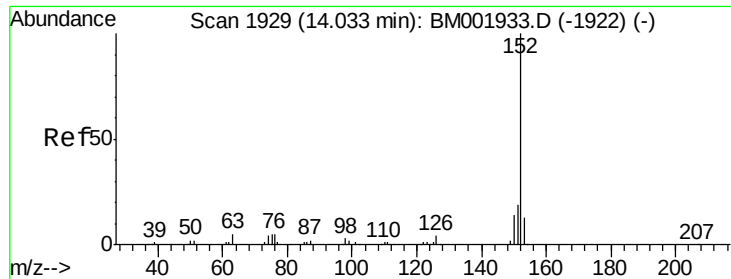
#45
2,6-Dinitrotoluene
Concen: 19.73 ng/ul
RT: 13.90 min Scan# 1906
Delta R.T. 0.00 min
Lab File: BM001941.D
Acq: 15 Jul 2015 12:54

Tgt Ion:165 Resp: 58781
Ion Ratio Lower Upper
165 100
89 57.6 43.3 64.9
121 20.4 15.5 23.3



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BM
Ion 121.00 (120.70 to 121.70): E

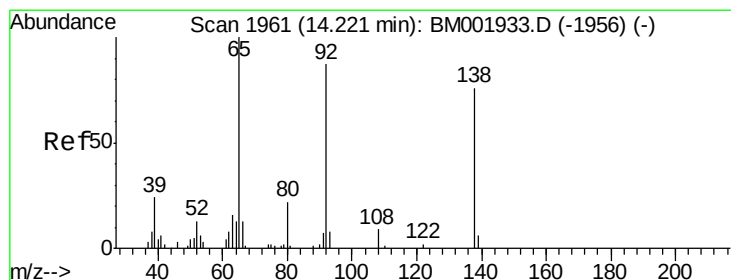
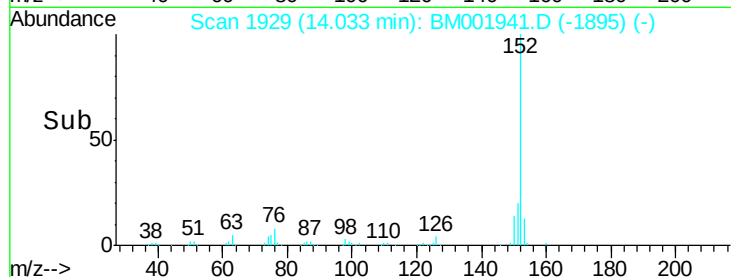
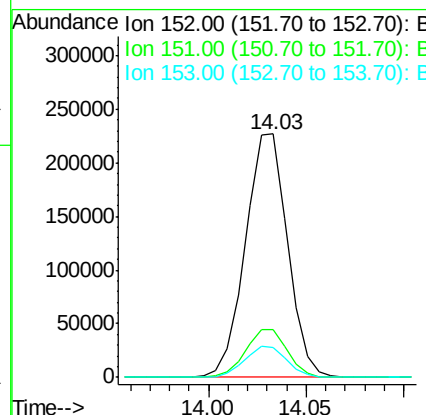
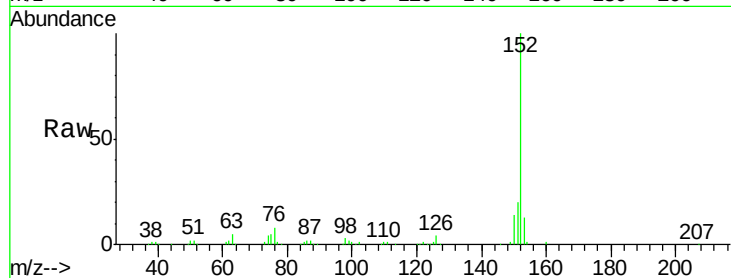




#47
 Acenaphthylene
 Concen: 19.43 ng/ul
 RT: 14.03 min Scan# 1929
 Delta R.T. 0.00 min
 Lab File: BM001941.D
 Acq: 15 Jul 2015 12:54

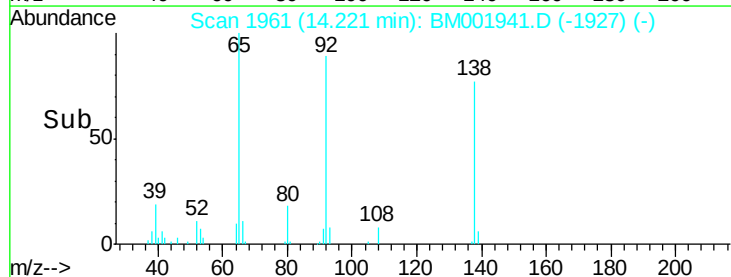
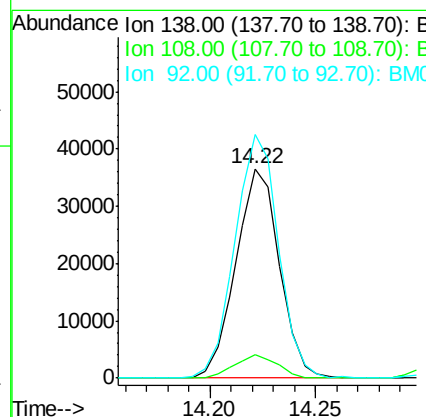
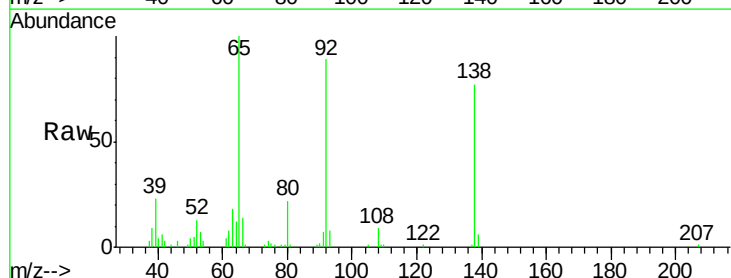
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02053

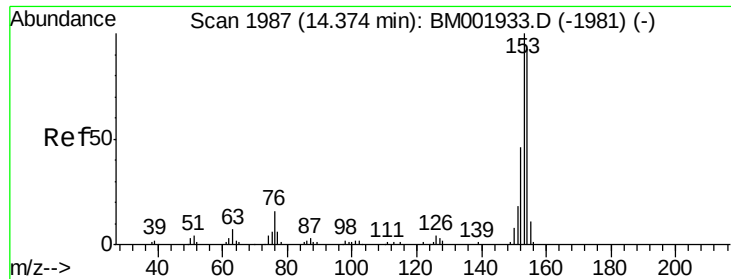
Tgt Ion:152 Resp: 339209
 Ion Ratio Lower Upper
 152 100
 151 19.5 15.7 23.5
 153 12.5 10.7 16.1



#48
 3-Nitroaniline
 Concen: 19.81 ng/ul
 RT: 14.22 min Scan# 1961
 Delta R.T. 0.00 min
 Lab File: BM001941.D
 Acq: 15 Jul 2015 12:54

Tgt Ion:138 Resp: 52161
 Ion Ratio Lower Upper
 138 100
 108 11.4 9.4 14.2
 92 116.3 90.5 135.7





#49

Acenaphthene

Concen: 19.36 ng/ul

RT: 14.37 min Scan# 1987

Delta R.T. 0.00 min

Lab File: BM001941.D

Acq: 15 Jul 2015 12:54

Instrument :

BNA_M

ClientSampleId :

SSTD02053

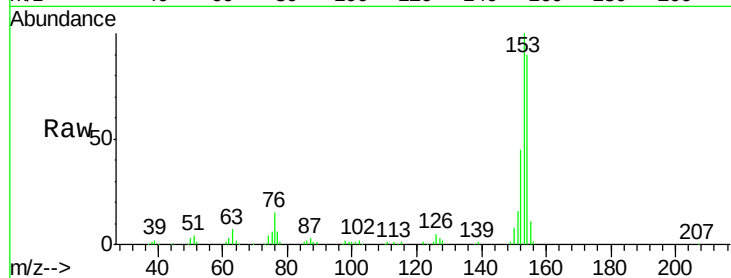
Tgt Ion:153 Resp: 226597

Ion Ratio Lower Upper

153 100

152 44.8 36.6 55.0

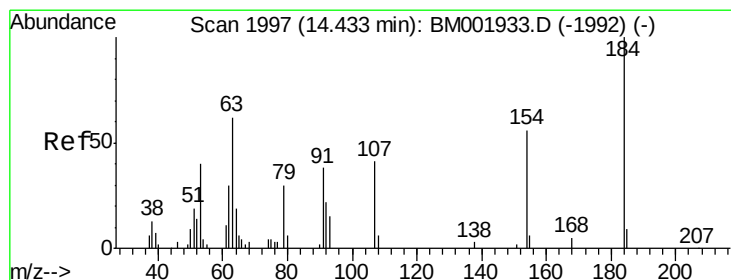
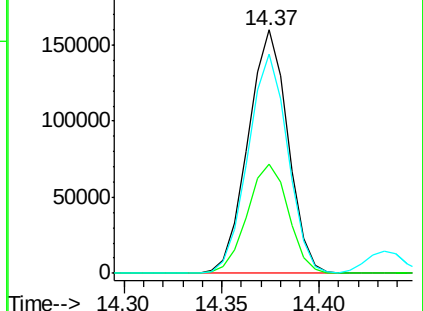
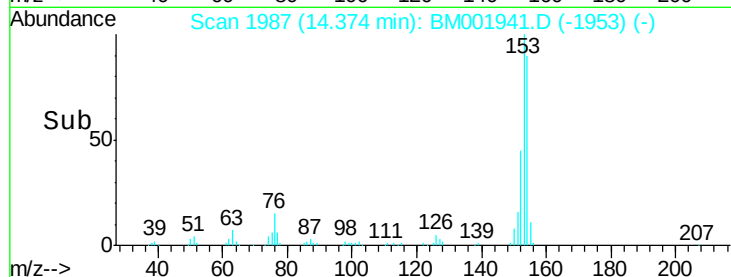
154 90.3 71.1 106.7



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 17.87 ng/ul

RT: 14.43 min Scan# 1997

Delta R.T. 0.00 min

Lab File: BM001941.D

Acq: 15 Jul 2015 12:54

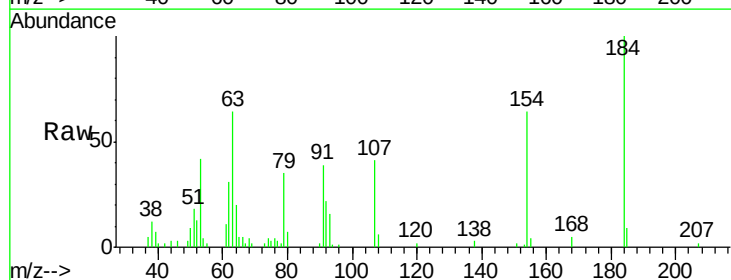
Tgt Ion:184 Resp: 32116

Ion Ratio Lower Upper

184 100

63 63.9 46.2 69.2

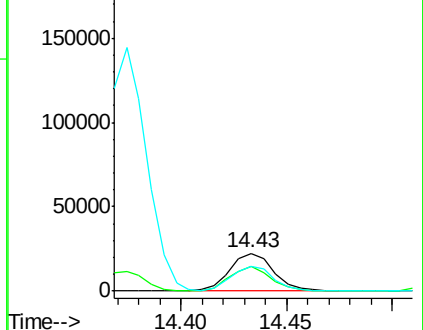
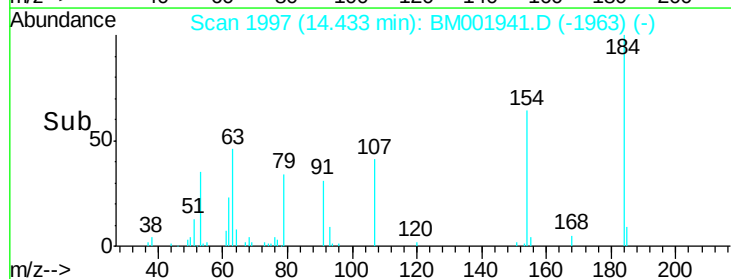
154 63.8 50.2 75.2

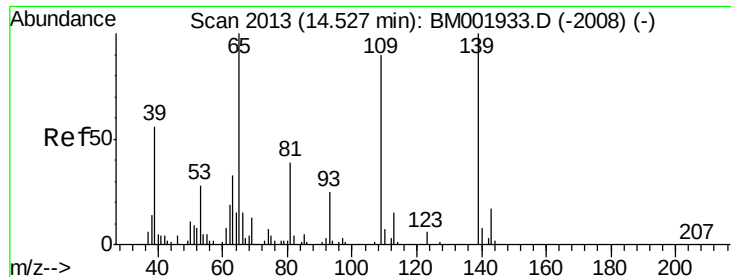


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 20.95 ng/ul

RT: 14.53 min Scan# 2014

Delta R.T. 0.01 min

Lab File: BM001941.D

Acq: 15 Jul 2015 12:54

Instrument :

BNA_M

ClientSampleId :

SSTD02053

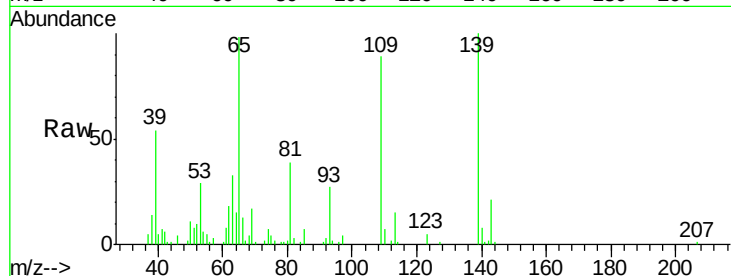
Tgt Ion:109 Resp: 46517

Ion Ratio Lower Upper

109 100

139 112.3 93.9 140.9

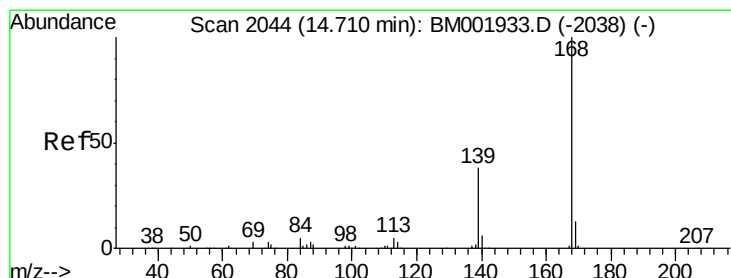
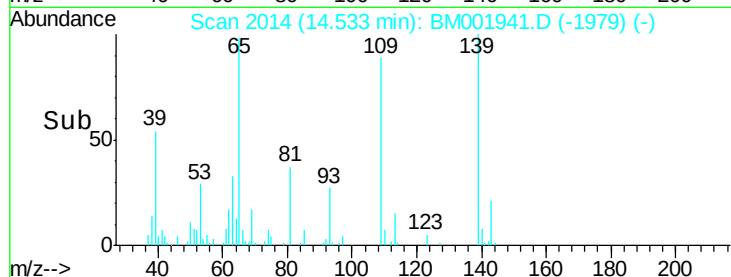
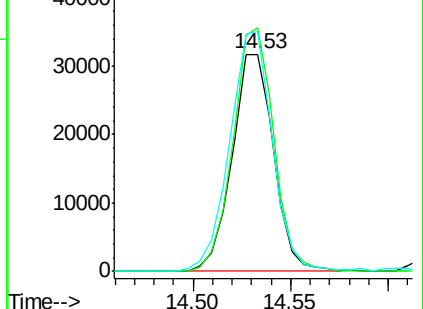
65 110.6 95.9 143.9



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: 19.39 ng/ul

RT: 14.71 min Scan# 2044

Delta R.T. 0.00 min

Lab File: BM001941.D

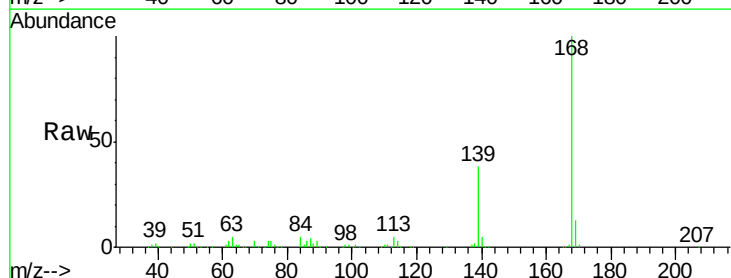
Acq: 15 Jul 2015 12:54

Tgt Ion:168 Resp: 326153

Ion Ratio Lower Upper

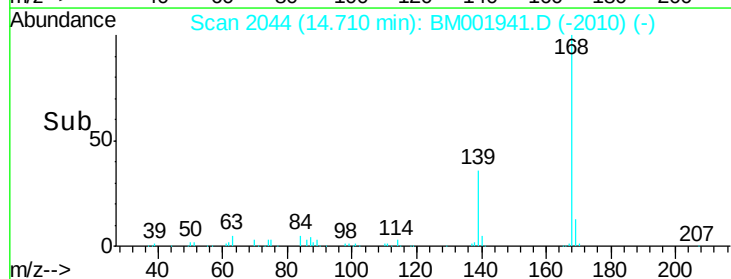
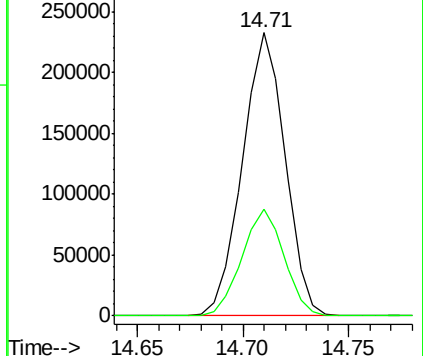
168 100

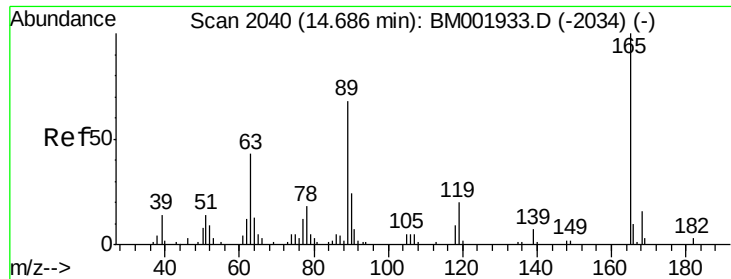
139 37.6 29.2 43.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

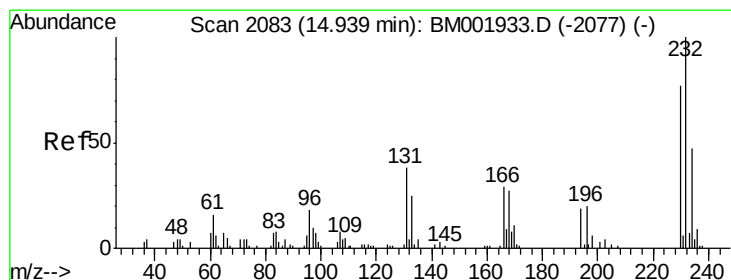
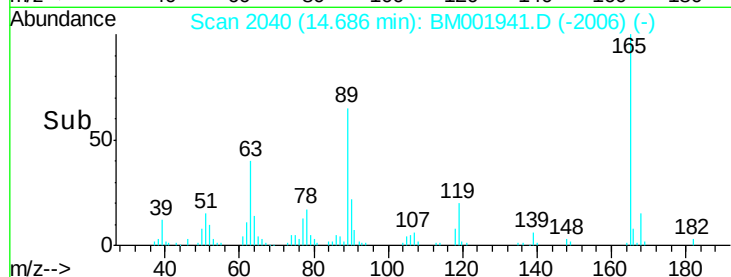
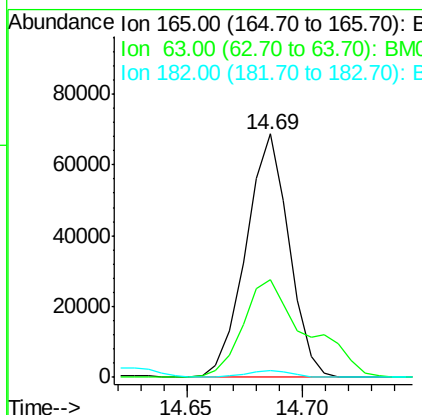
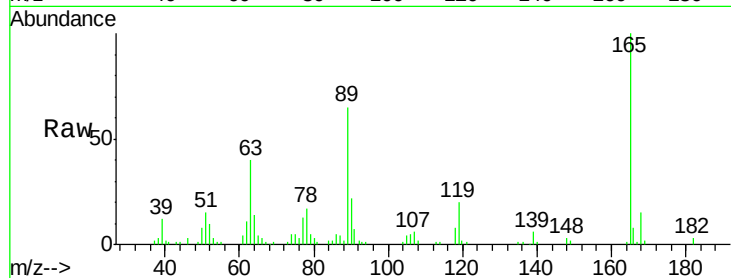




#54
 2,4-Dinitrotoluene
 Concen: 20.66 ng/ul
 RT: 14.69 min Scan# 2040
 Delta R.T. 0.00 min
 Lab File: BM001941.D
 Acq: 15 Jul 2015 12:54

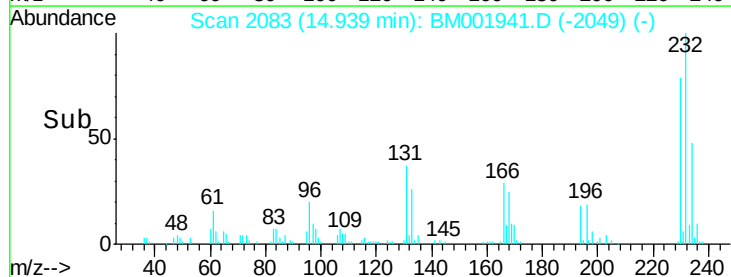
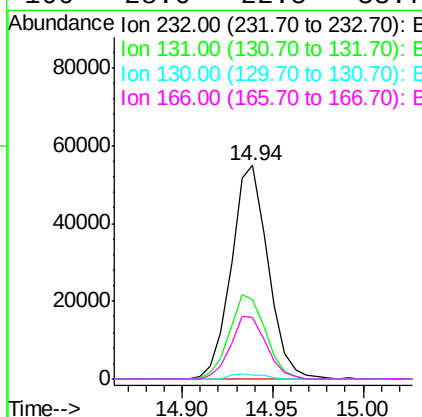
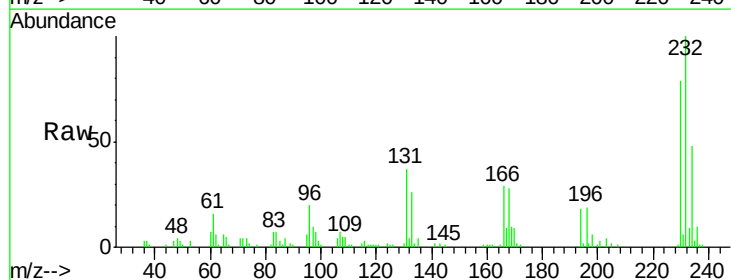
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02053

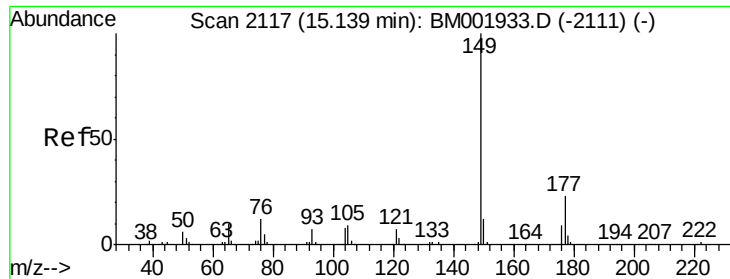
Tgt Ion:165 Resp: 89342
 Ion Ratio Lower Upper
 165 100
 63 40.1 34.4 51.6
 182 2.6 2.1 3.1



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 20.43 ng/ul
 RT: 14.94 min Scan# 2083
 Delta R.T. 0.00 min
 Lab File: BM001941.D
 Acq: 15 Jul 2015 12:54

Tgt Ion:232 Resp: 77552
 Ion Ratio Lower Upper
 232 100
 131 37.3 30.8 46.2
 130 2.0 2.2 3.2#
 166 28.6 22.5 33.7

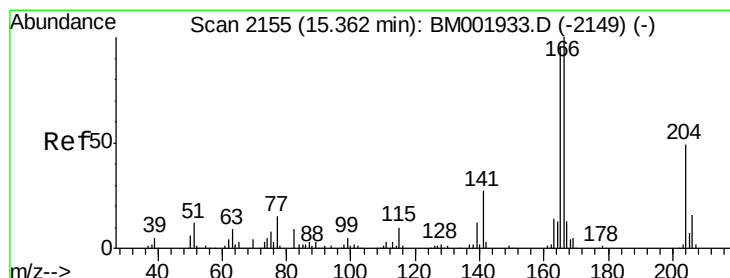
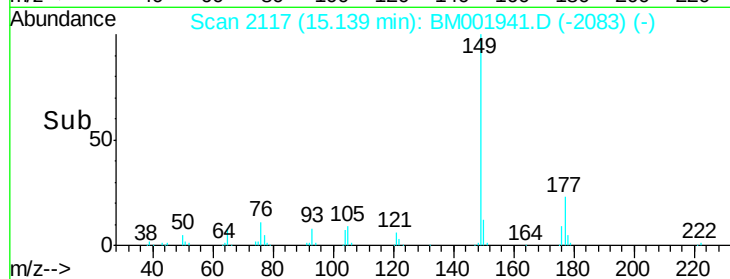
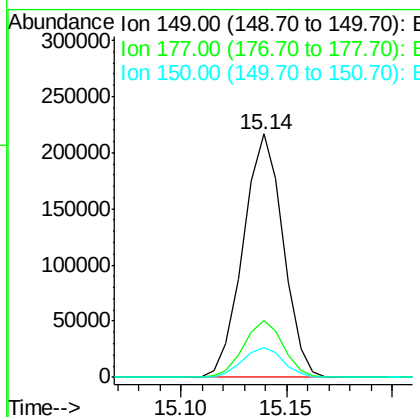
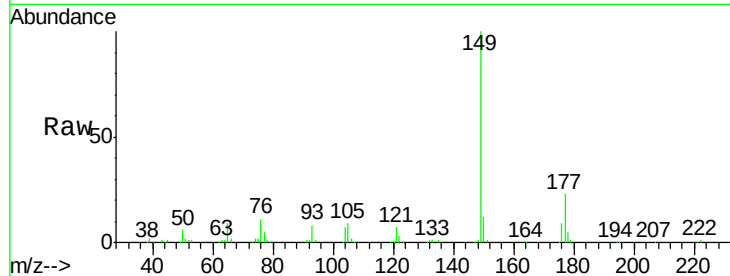




#56
Diethylphthalate
Concen: 19.88 ng/ul
RT: 15.14 min Scan# 2117
Delta R.T. 0.00 min
Lab File: BM001941.D
Acq: 15 Jul 2015 12:54

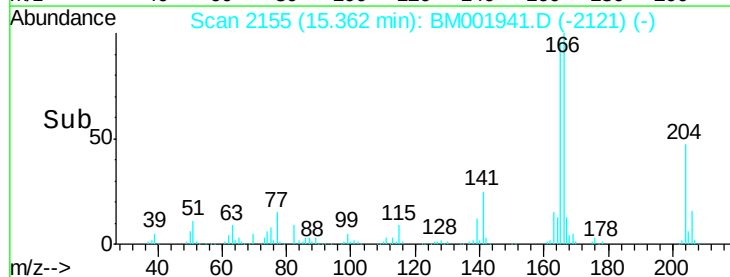
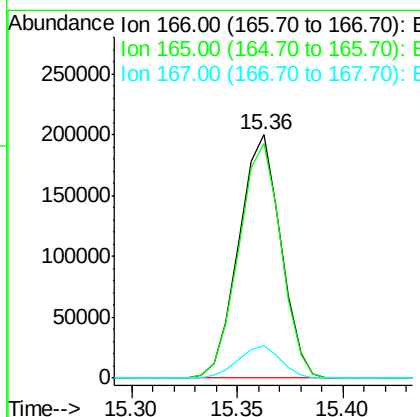
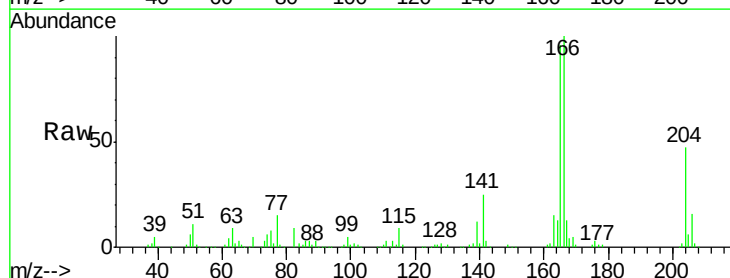
Instrument :
BNA_M
ClientSampleId :
SSTD02053

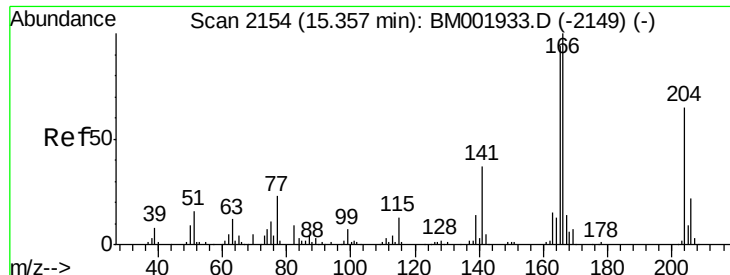
Tgt Ion:149 Resp: 285134
Ion Ratio Lower Upper
149 100
177 23.1 18.4 27.6
150 12.4 10.0 15.0



#58
Fluorene
Concen: 19.65 ng/ul
RT: 15.36 min Scan# 2155
Delta R.T. 0.00 min
Lab File: BM001941.D
Acq: 15 Jul 2015 12:54

Tgt Ion:166 Resp: 277139
Ion Ratio Lower Upper
166 100
165 96.3 75.8 113.8
167 13.4 10.7 16.1

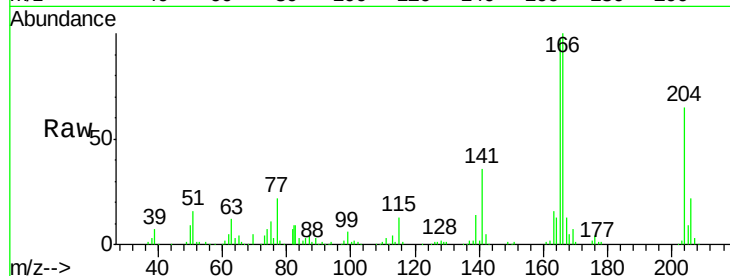




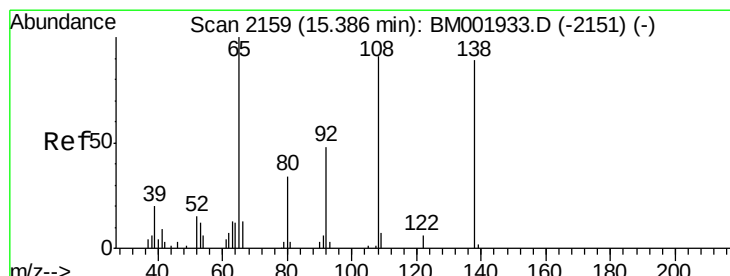
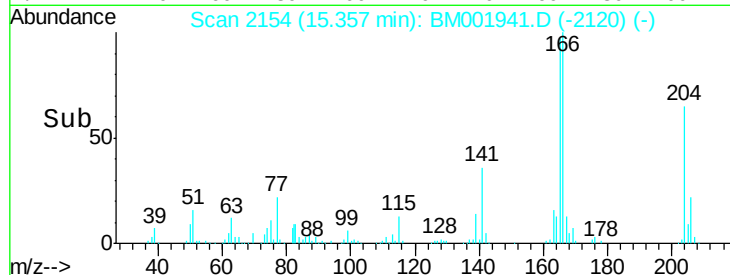
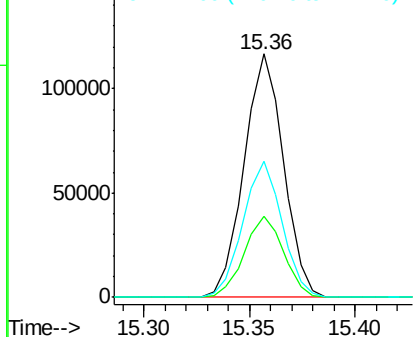
#59
4-Chlorophenyl-phenylether
Concen: 19.83 ng/ul
RT: 15.36 min Scan# 2154
Delta R.T. 0.00 min
Lab File: BM001941.D
Acq: 15 Jul 2015 12:54

Instrument :
BNA_M
ClientSampleId :
SSTD02053

Tgt Ion:204 Resp: 151508
Ion Ratio Lower Upper
204 100
206 33.5 26.9 40.3
141 55.8 44.1 66.1

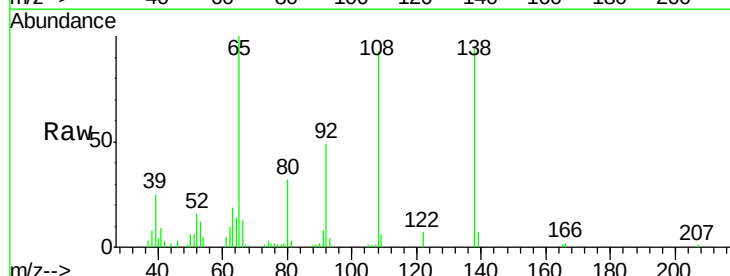


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

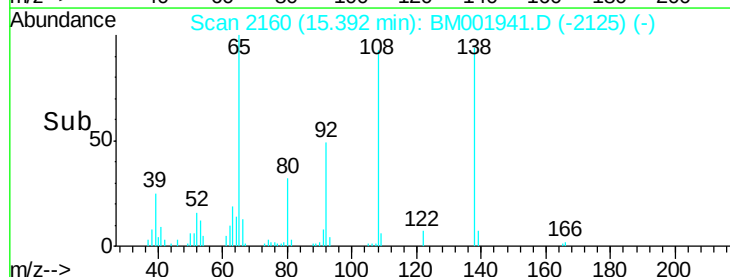
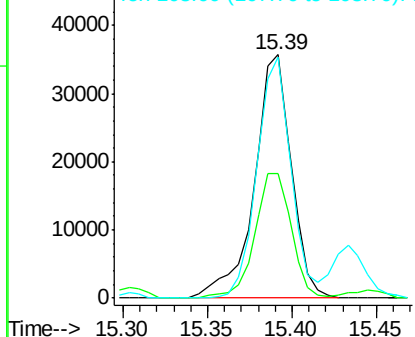


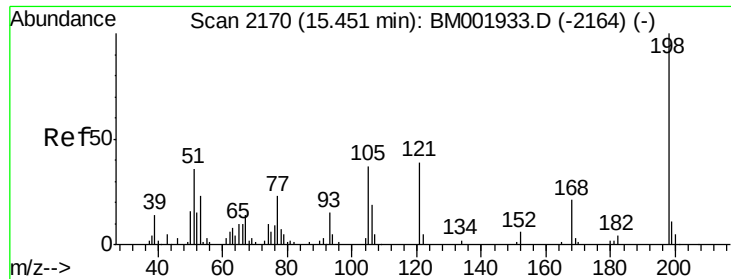
#60
4-Nitroaniline
Concen: 19.74 ng/ul
RT: 15.39 min Scan# 2160
Delta R.T. 0.01 min
Lab File: BM001941.D
Acq: 15 Jul 2015 12:54

Tgt Ion:138 Resp: 54720
Ion Ratio Lower Upper
138 100
92 51.4 42.7 64.1
108 99.0 77.7 116.5



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

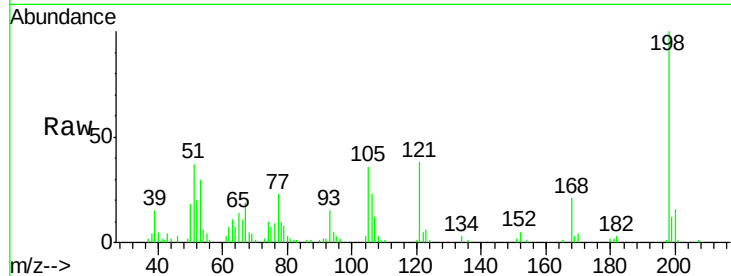




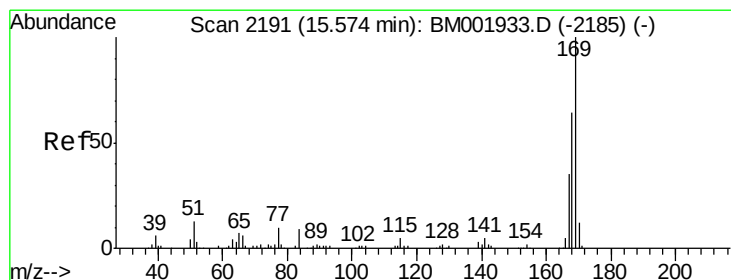
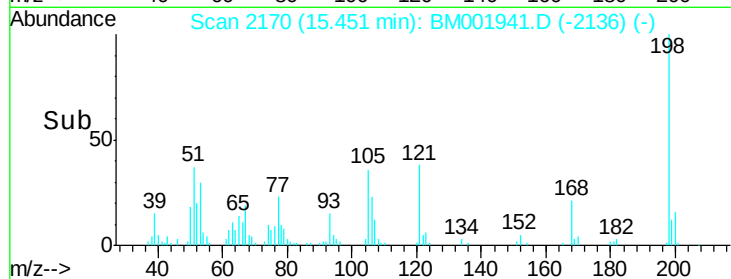
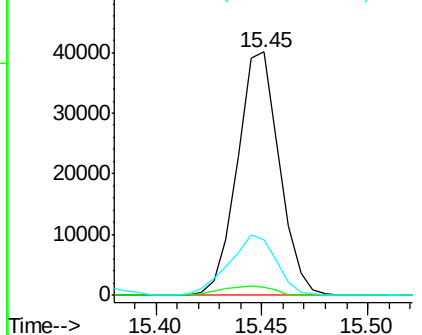
#63
 4,6-Dinitro-2-methylphenol
 Concen: 18.69 ng/ul
 RT: 15.45 min Scan# 2170
 Delta R.T. 0.00 min
 Lab File: BM001941.D
 Acq: 15 Jul 2015 12:54

Instrument :
 BNA_M
 ClientSampleId :
 SST02053

Tgt Ion:198 Resp: 55453
 Ion Ratio Lower Upper
 198 100
 182 3.1 2.9 4.3
 77 22.6 17.7 26.5

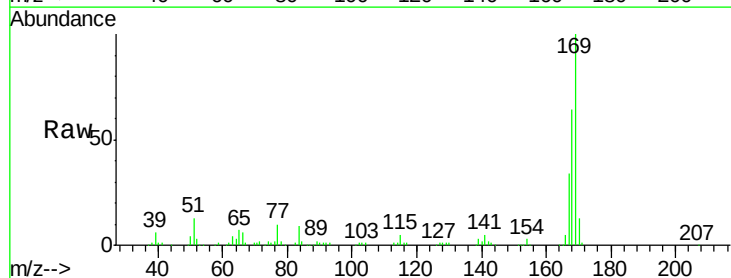


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): B

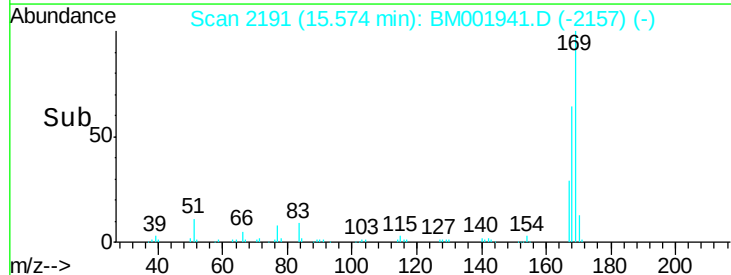
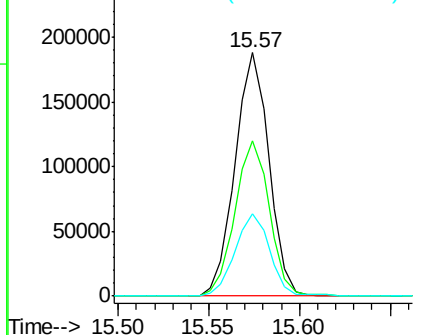


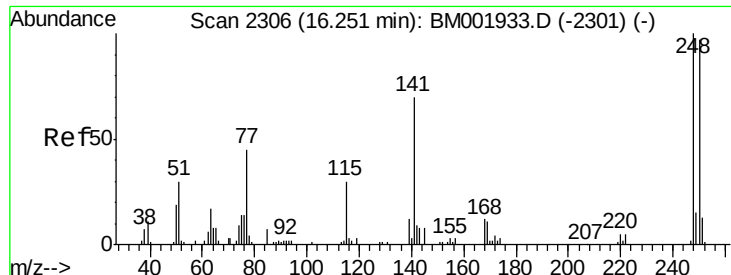
#64
 N-Nitrosodiphenylamine
 Concen: 18.95 ng/ul
 RT: 15.57 min Scan# 2191
 Delta R.T. 0.00 min
 Lab File: BM001941.D
 Acq: 15 Jul 2015 12:54

Tgt Ion:169 Resp: 244481
 Ion Ratio Lower Upper
 169 100
 168 63.8 52.2 78.4
 167 33.8 28.2 42.2



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

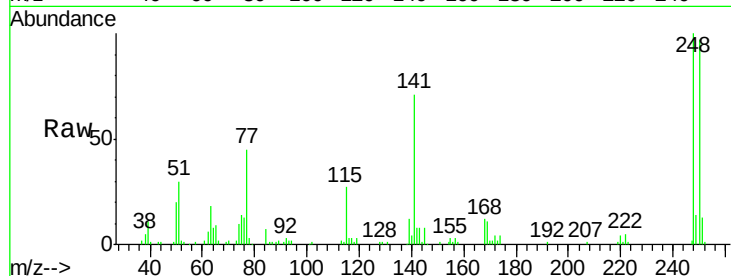




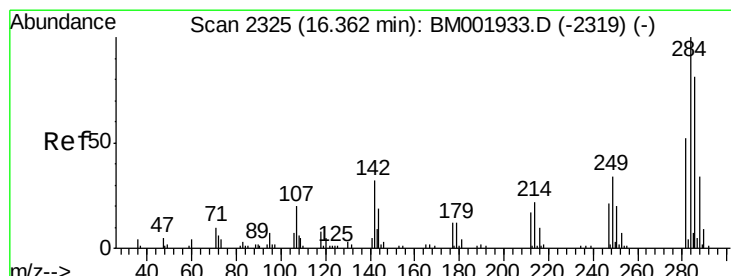
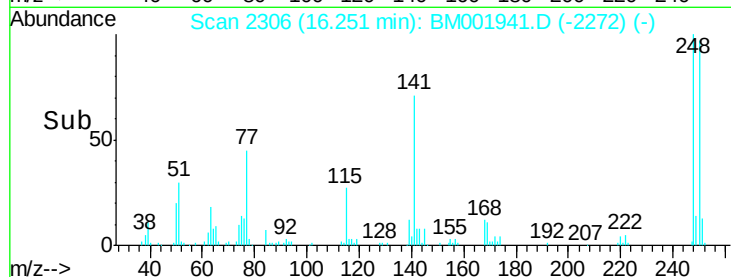
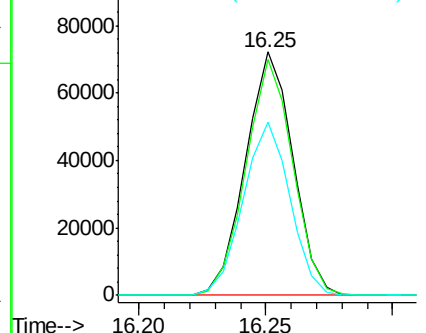
#65
4-Bromophenyl-phenylether
Concen: 19.12 ng/ul
RT: 16.25 min Scan# 2306
Delta R.T. 0.00 min
Lab File: BM001941.D
Acq: 15 Jul 2015 12:54

Instrument :
BNA_M
ClientSampleId :
SSTD02053

Tgt Ion:248 Resp: 94381
Ion Ratio Lower Upper
248 100
250 96.9 79.0 118.6
141 71.2 53.8 80.6

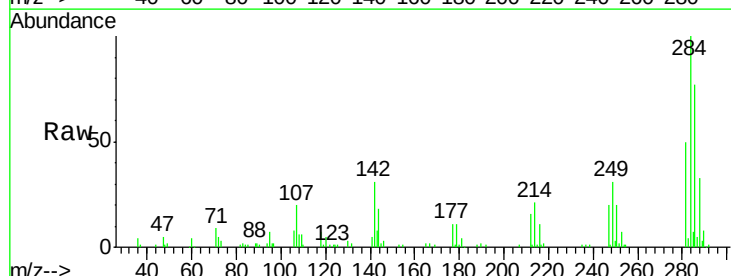


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

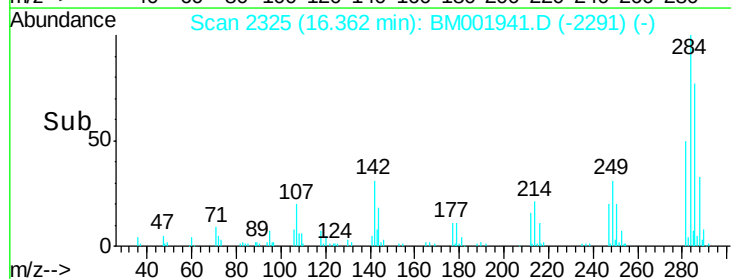
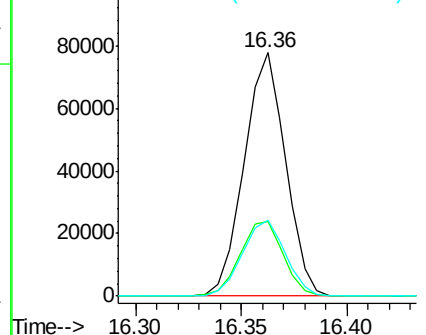


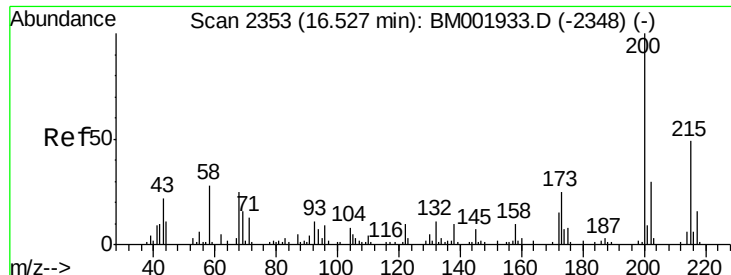
#66
Hexachlorobenzene
Concen: 19.35 ng/ul
RT: 16.36 min Scan# 2325
Delta R.T. 0.00 min
Lab File: BM001941.D
Acq: 15 Jul 2015 12:54

Tgt Ion:284 Resp: 105797
Ion Ratio Lower Upper
284 100
142 30.7 26.1 39.1
249 31.3 26.6 39.8



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: 19.66 ng/ul

RT: 16.53 min Scan# 2353

Delta R.T. 0.00 min

Lab File: BM001941.D

Acq: 15 Jul 2015 12:54

Instrument :

BNA_M

ClientSampleId :

SSTD02053

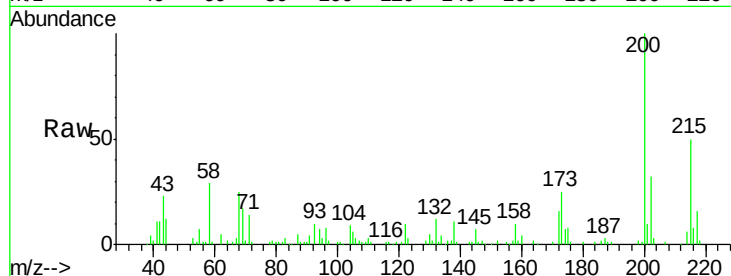
Tgt Ion:200 Resp: 100069

Ion Ratio Lower Upper

200 100

173 25.2 20.6 31.0

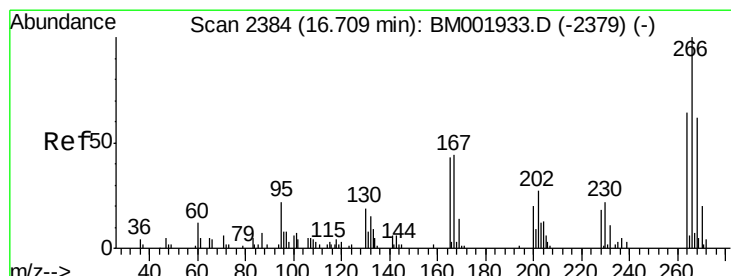
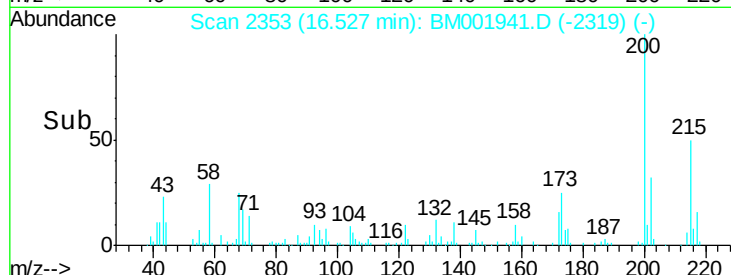
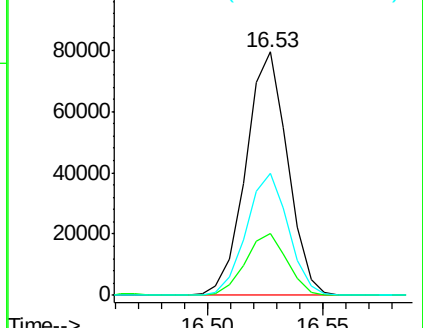
215 50.3 39.0 58.6



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: 18.67 ng/ul

RT: 16.71 min Scan# 2384

Delta R.T. 0.00 min

Lab File: BM001941.D

Acq: 15 Jul 2015 12:54

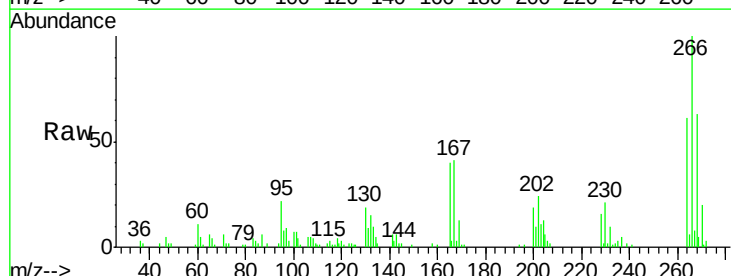
Tgt Ion:266 Resp: 62919

Ion Ratio Lower Upper

266 100

264 61.1 48.5 72.7

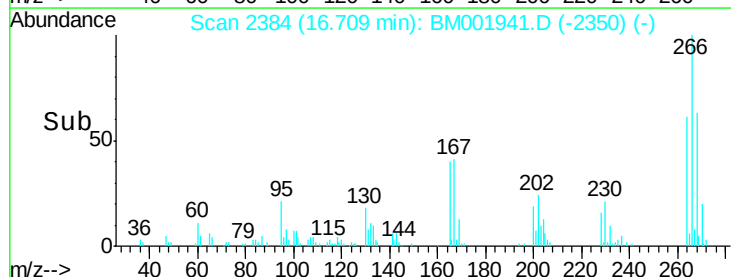
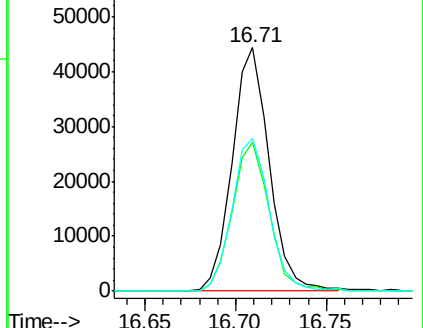
268 62.6 49.8 74.6

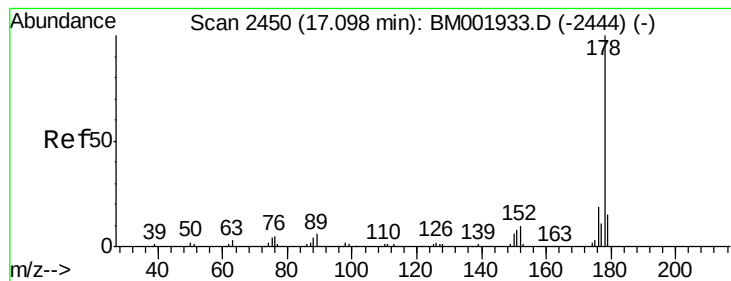


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 18.96 ng/ul

RT: 17.10 min Scan# 2450

Delta R.T. 0.00 min

Lab File: BM001941.D

Acq: 15 Jul 2015 12:54

Instrument :

BNA_M

ClientSampleId :

SSTD02053

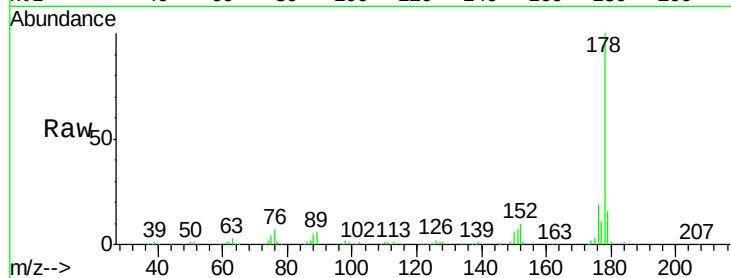
Tgt Ion:178 Resp: 443522

Ion Ratio Lower Upper

178 100

179 15.8 12.2 18.2

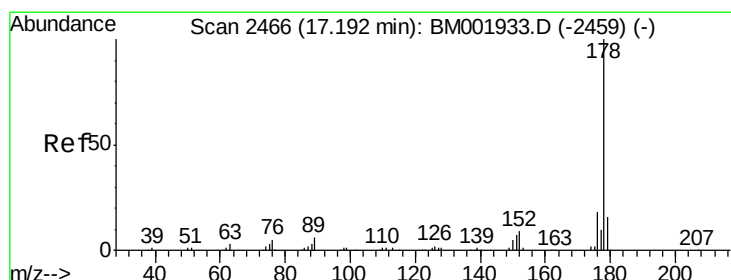
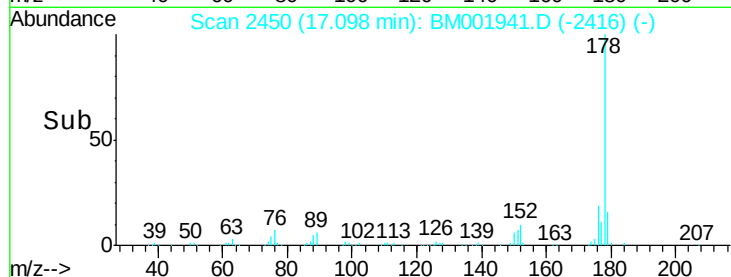
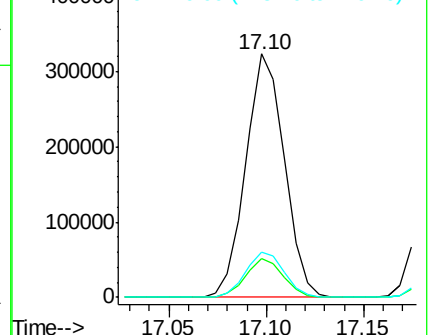
176 18.7 14.5 21.7



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: 19.32 ng/ul

RT: 17.19 min Scan# 2466

Delta R.T. 0.00 min

Lab File: BM001941.D

Acq: 15 Jul 2015 12:54

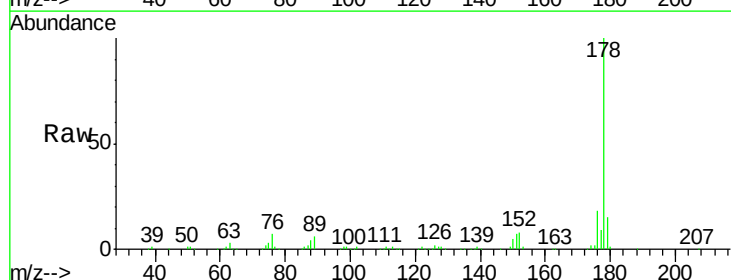
Tgt Ion:178 Resp: 466178

Ion Ratio Lower Upper

178 100

179 15.3 12.4 18.6

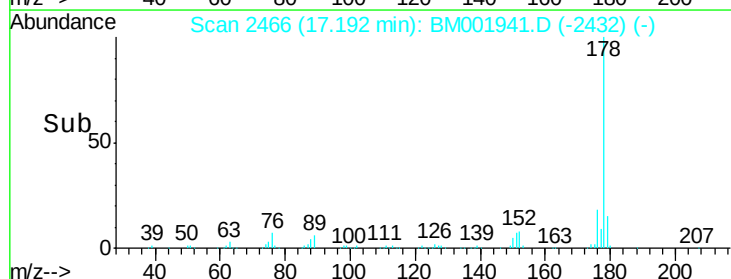
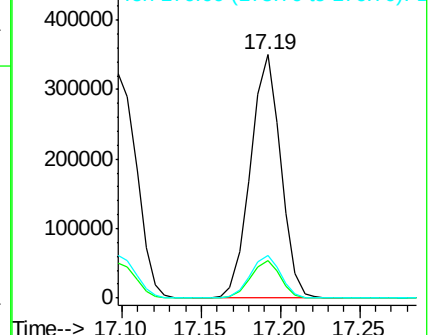
176 17.6 14.2 21.4

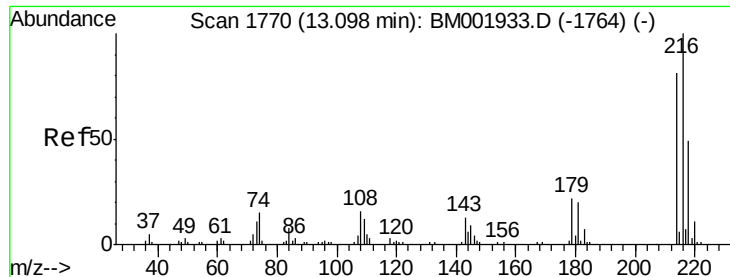


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

1,2,3,4-Tetrachlorobenzene

Concen: 18.55 ng/uL

RT: 13.10 min Scan# 1770

Delta R.T. 0.00 min

Lab File: BM001941.D

Acq: 15 Jul 2015 12:54

Instrument :

BNA_M

ClientSampleId :

SSTD02053

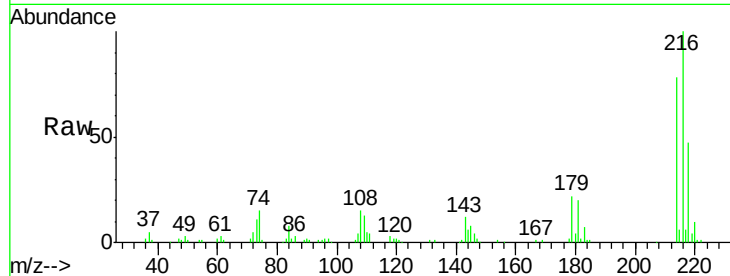
Tgt Ion:216 Resp: 122692

Ion Ratio Lower Upper

216 100

214 77.6 63.6 95.4

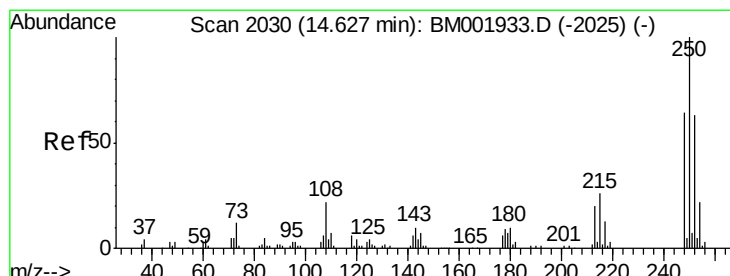
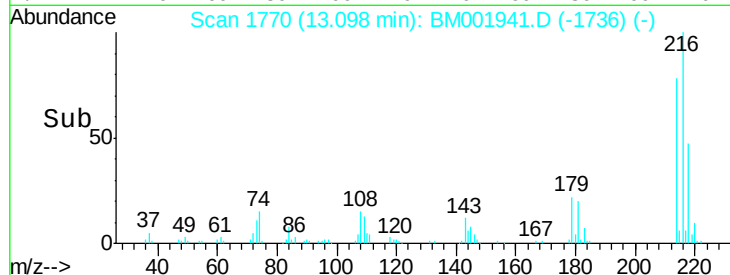
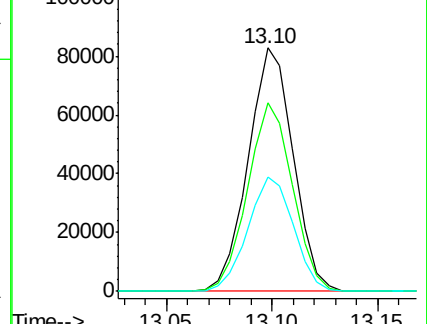
218 47.1 39.7 59.5



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



#73

Pentachlorobenzene

Concen: 18.84 ng/uL

RT: 14.63 min Scan# 2030

Delta R.T. 0.00 min

Lab File: BM001941.D

Acq: 15 Jul 2015 12:54

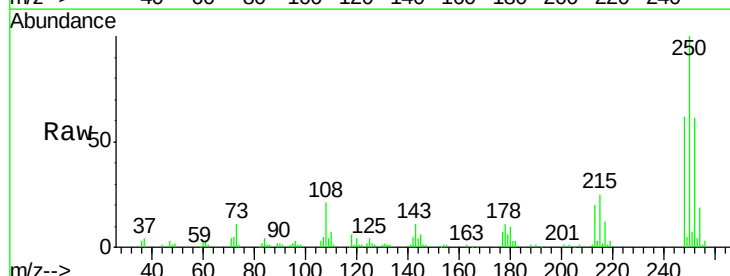
Tgt Ion:250 Resp: 121367

Ion Ratio Lower Upper

250 100

248 61.6 50.6 75.8

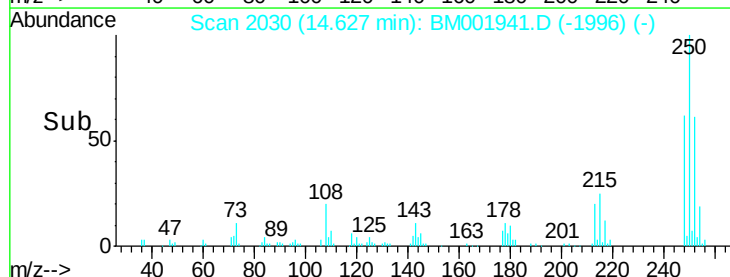
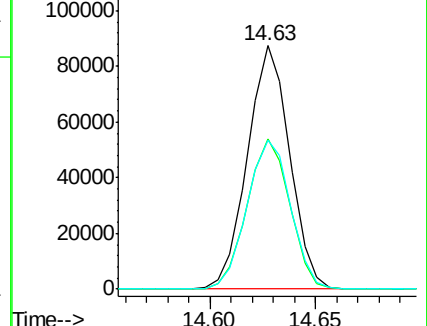
252 61.0 52.2 78.4

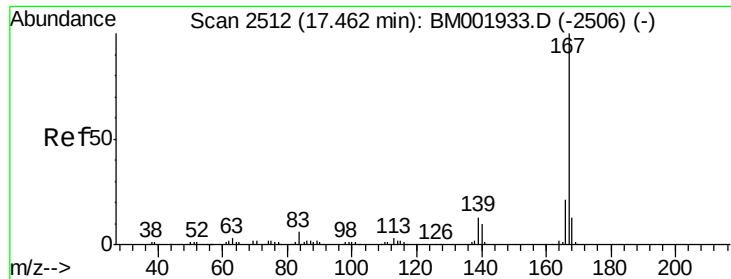


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E

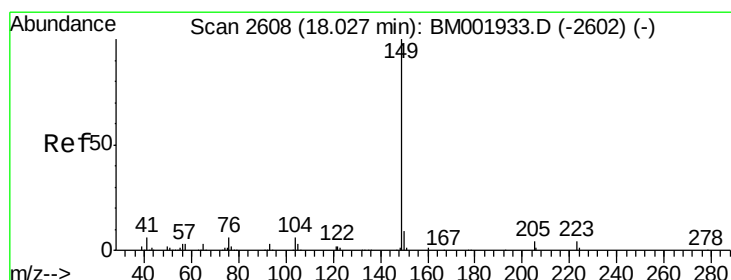
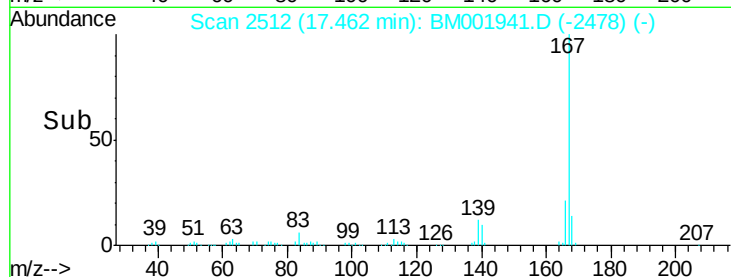
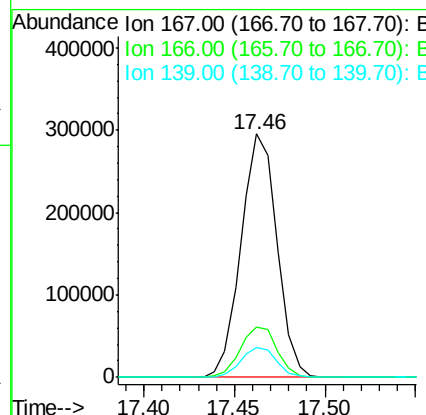
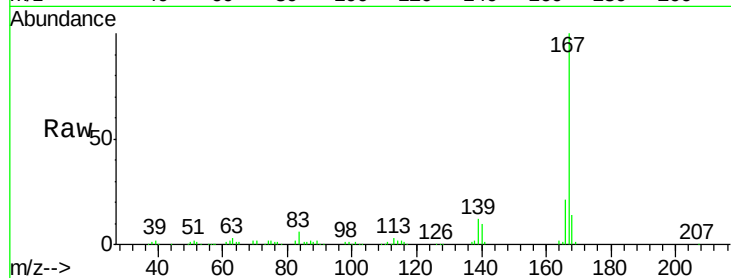




#74
 Carbazole
 Concen: 19.57 ng/ul
 RT: 17.46 min Scan# 2512
 Delta R.T. 0.00 min
 Lab File: BM001941.D
 Acq: 15 Jul 2015 12:54

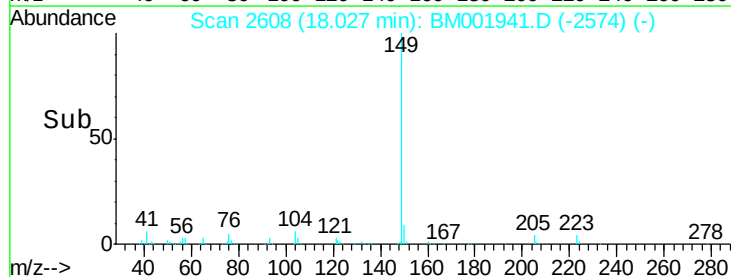
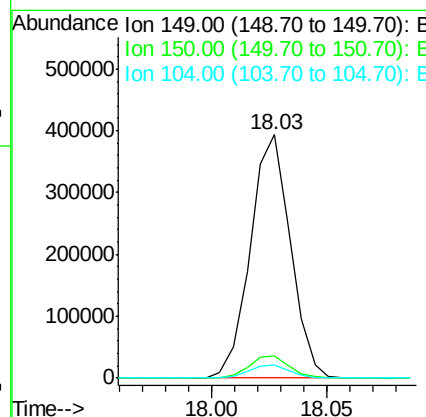
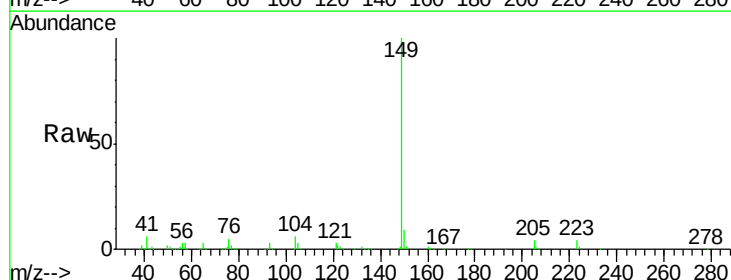
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02053

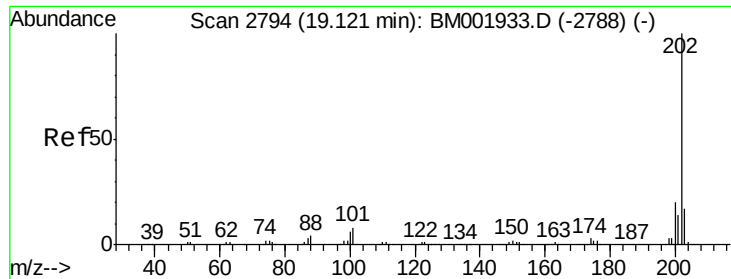
Tgt Ion	Ratio	Lower	Upper
167	100		
166	20.5	17.1	25.7
139	12.2	10.0	15.0



#75
 Di-n-butylphthalate
 Concen: 19.04 ng/ul
 RT: 18.03 min Scan# 2608
 Delta R.T. 0.00 min
 Lab File: BM001941.D
 Acq: 15 Jul 2015 12:54

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.3	10.9
104	5.7	4.5	6.7

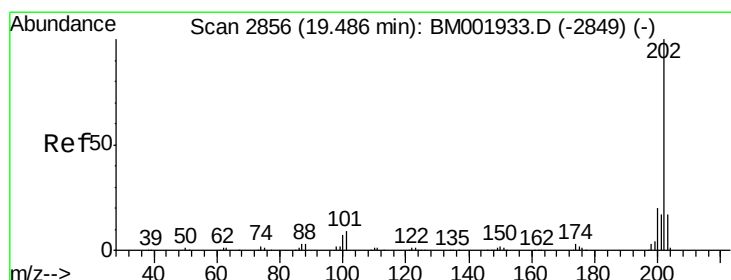
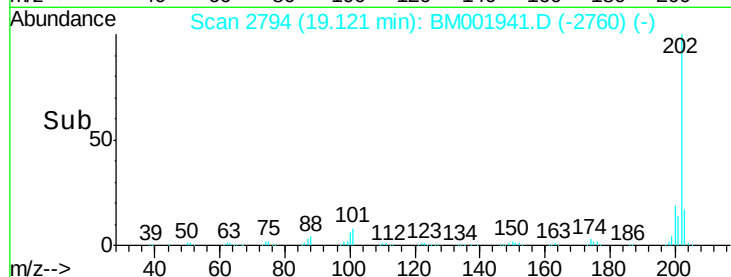
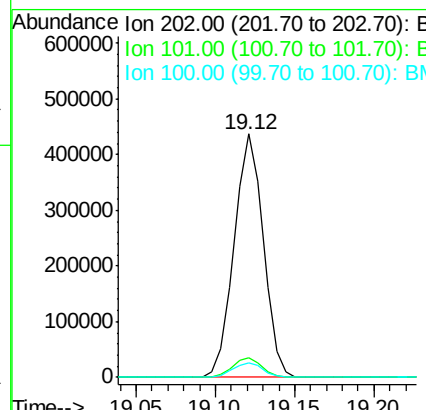
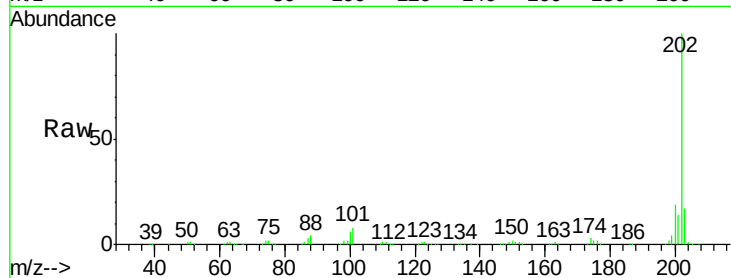




#76
 Fluoranthene
 Concen: 20.36 ng/ul
 RT: 19.12 min Scan# 2794
 Delta R.T. 0.00 min
 Lab File: BM001941.D
 Acq: 15 Jul 2015 12:54

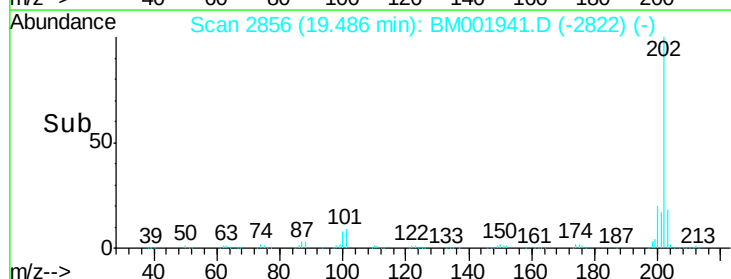
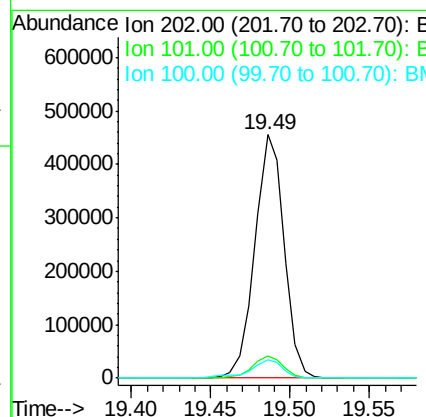
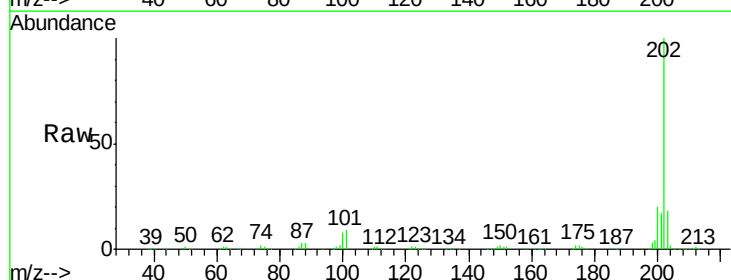
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02053

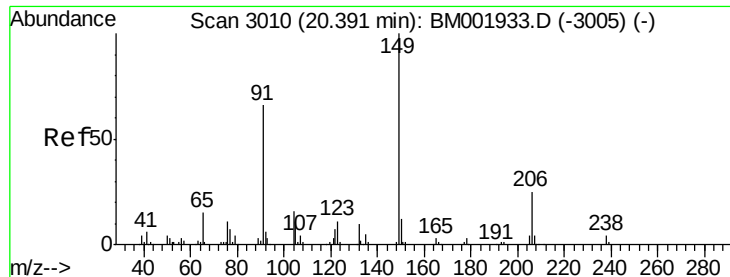
Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.9	6.6	9.8
100	6.1	5.2	7.8



#79
 Pyrene
 Concen: 18.08 ng/ul
 RT: 19.49 min Scan# 2856
 Delta R.T. 0.00 min
 Lab File: BM001941.D
 Acq: 15 Jul 2015 12:54

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.2	7.4	11.0
100	7.6	5.9	8.9

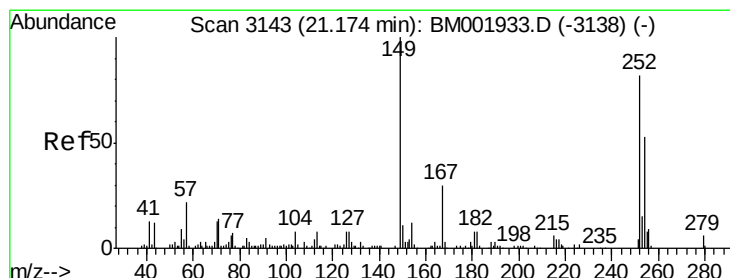
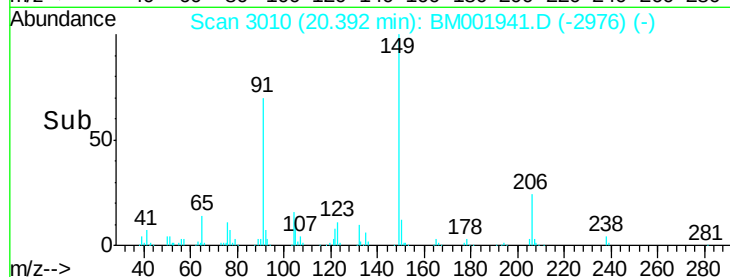
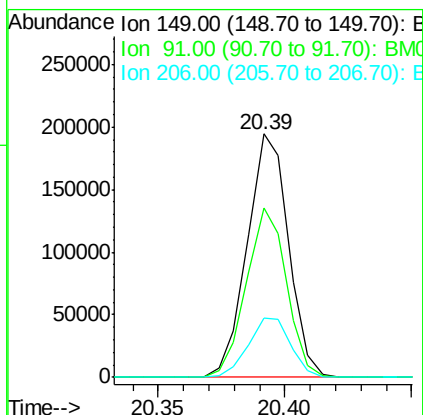
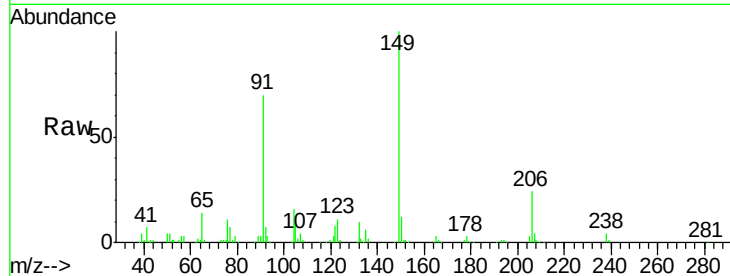




#80
Butylbenzylphthalate
Concen: 17.99 ng/ul
RT: 20.39 min Scan# 3010
Delta R.T. 0.00 min
Lab File: BM001941.D
Acq: 15 Jul 2015 12:54

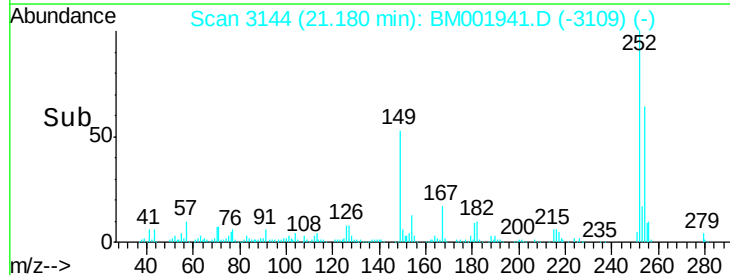
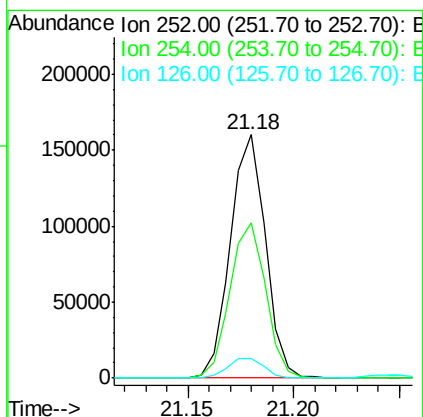
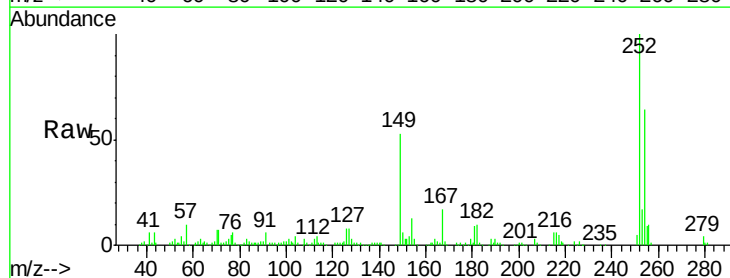
Instrument :
BNA_M
ClientSampleId :
SSTD02053

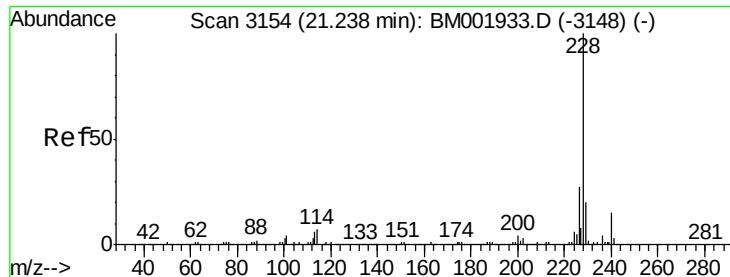
Tgt Ion:149 Resp: 221141
Ion Ratio Lower Upper
149 100
91 69.8 54.8 82.2
206 24.3 19.1 28.7



#81
3,3'-Dichlorobenzidine
Concen: 18.40 ng/ul
RT: 21.18 min Scan# 3144
Delta R.T. 0.01 min
Lab File: BM001941.D
Acq: 15 Jul 2015 12:54

Tgt Ion:252 Resp: 184412
Ion Ratio Lower Upper
252 100
254 63.8 51.5 77.3
126 8.2 6.7 10.1





#82

Benzo(a)anthracene

Concen: 19.21 ng/ul

RT: 21.24 min Scan# 3154

Delta R.T. 0.00 min

Lab File: BM001941.D

Acq: 15 Jul 2015 12:54

Instrument :

BNA_M

ClientSampleId :

SSTD02053

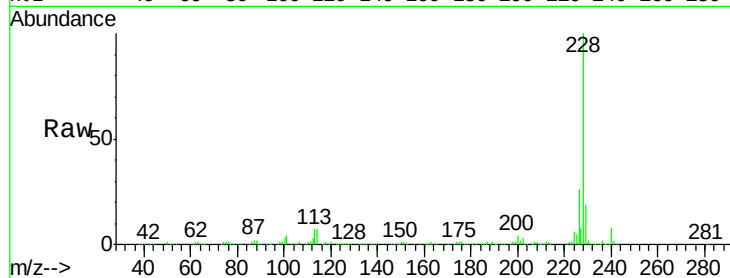
Tgt Ion:228 Resp: 617817

Ion Ratio Lower Upper

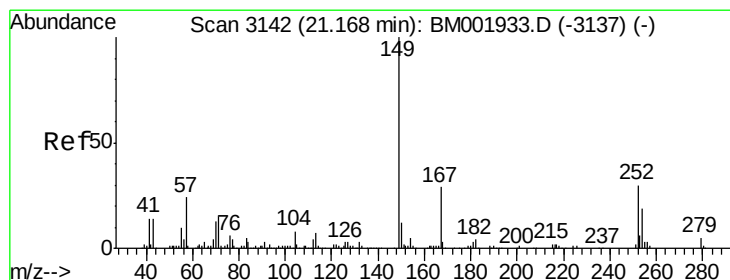
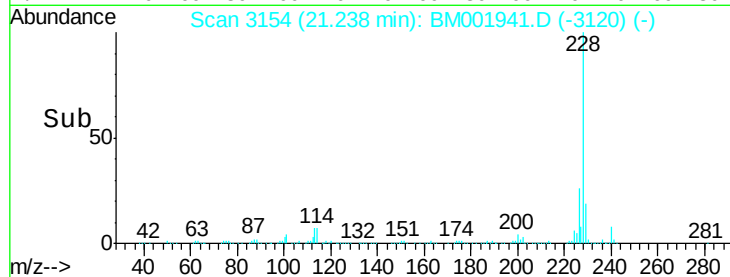
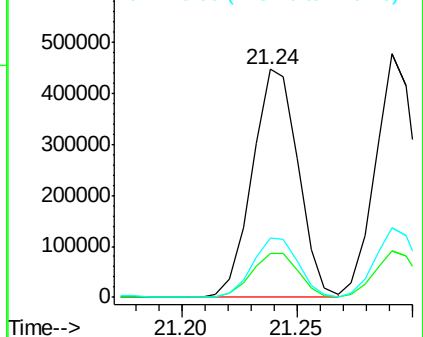
228 100

229 19.2 15.2 22.8

226 26.1 20.8 31.2



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 18.02 ng/ul

RT: 21.17 min Scan# 3142

Delta R.T. 0.00 min

Lab File: BM001941.D

Acq: 15 Jul 2015 12:54

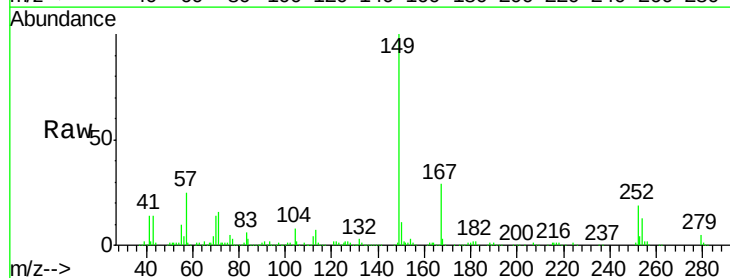
Tgt Ion:149 Resp: 324720

Ion Ratio Lower Upper

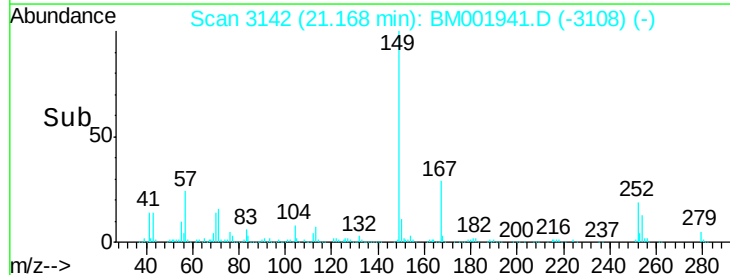
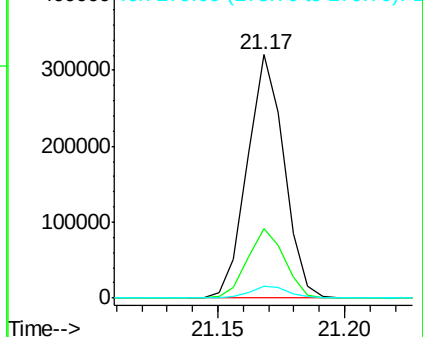
149 100

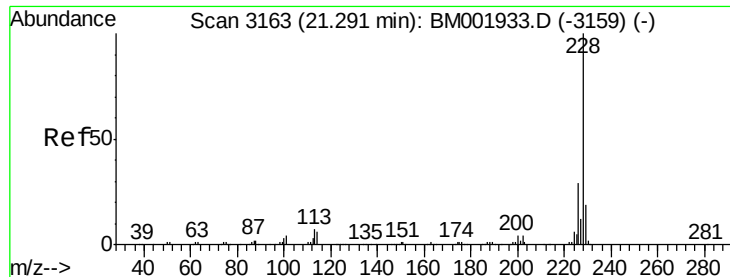
167 28.7 23.4 35.0

279 4.7 4.0 6.0



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





#84

Chrysene

Concen: 19.13 ng/ul

RT: 21.29 min Scan# 3163

Delta R.T. 0.00 min

Lab File: BM001941.D

Acq: 15 Jul 2015 12:54

Instrument :

BNA_M

ClientSampleId :

SSTD02053

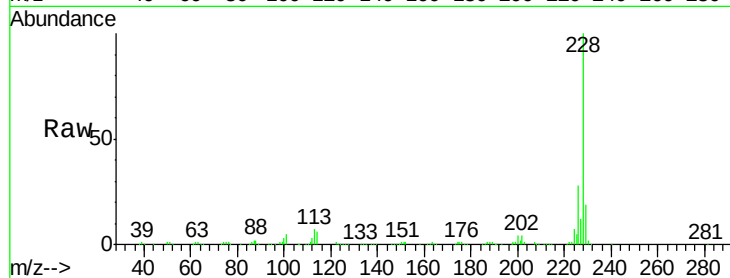
Tgt Ion:228 Resp: 576447

Ion Ratio Lower Upper

228 100

226 28.4 22.6 33.8

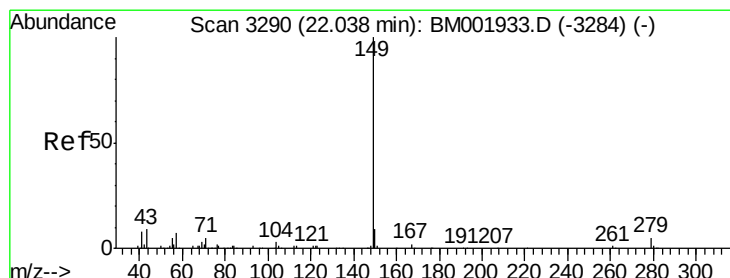
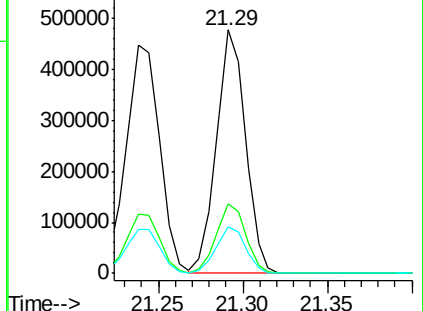
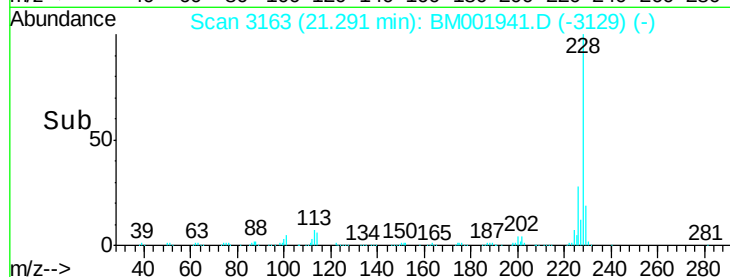
229 19.3 15.4 23.0



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



#86

Di-n-octyl phthalate

Concen: 17.27 ng/ul

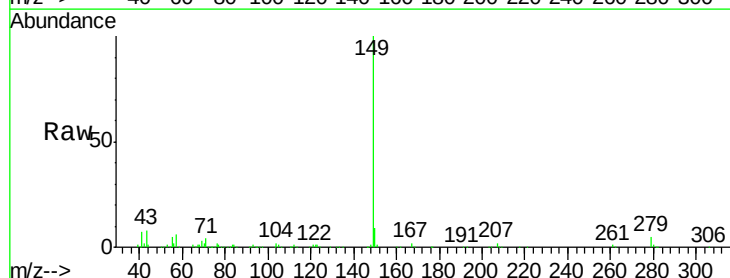
RT: 22.04 min Scan# 3291

Delta R.T. 0.01 min

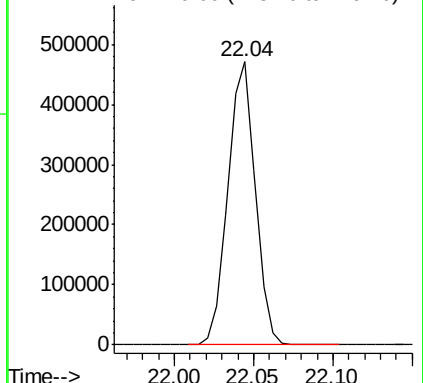
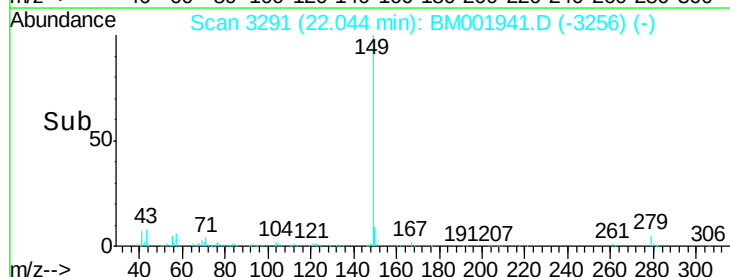
Lab File: BM001941.D

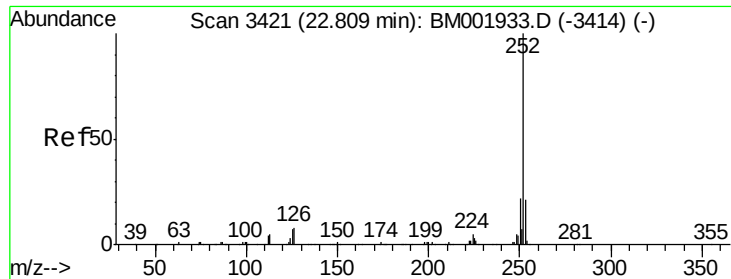
Acq: 15 Jul 2015 12:54

Tgt Ion:149 Resp: 561941



Abundance Ion 149.00 (148.70 to 149.70): E





#87

Benzo(b)fluoranthene

Concen: 18.75 ng/ul

RT: 22.81 min Scan# 3421

Delta R.T. 0.00 min

Lab File: BM001941.D

Acq: 15 Jul 2015 12:54

Instrument :

BNA_M

ClientSampleId :

SSTD02053

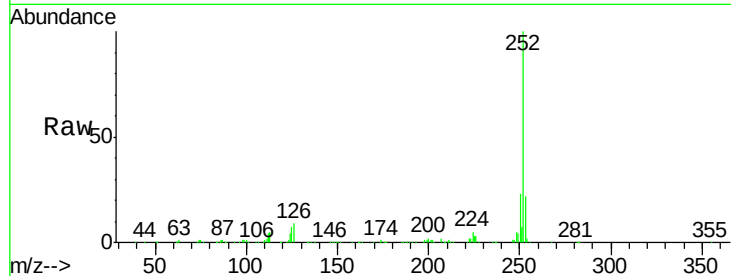
Tgt Ion:252 Resp: 600504

Ion Ratio Lower Upper

252 100

253 22.4 17.6 26.4

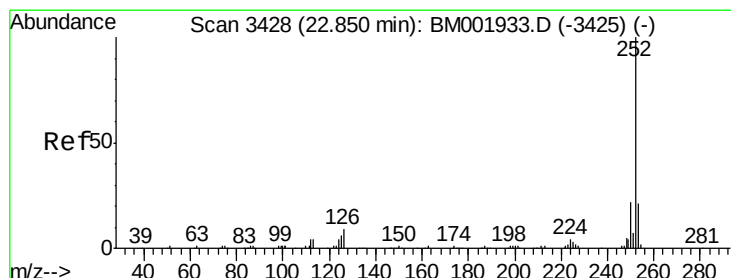
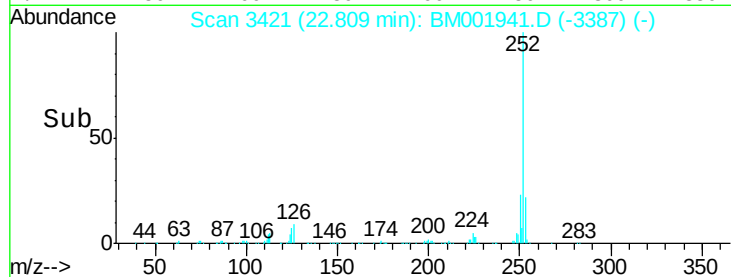
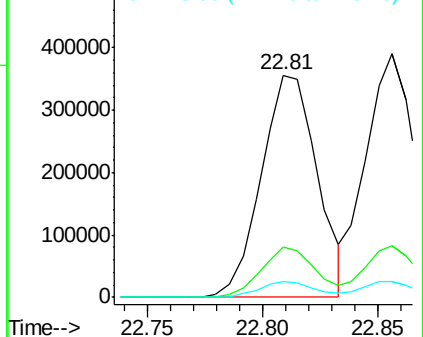
125 7.0 6.1 9.1



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



#88

Benzo(k)fluoranthene

Concen: 19.19 ng/ul

RT: 22.86 min Scan# 3429

Delta R.T. 0.01 min

Lab File: BM001941.D

Acq: 15 Jul 2015 12:54

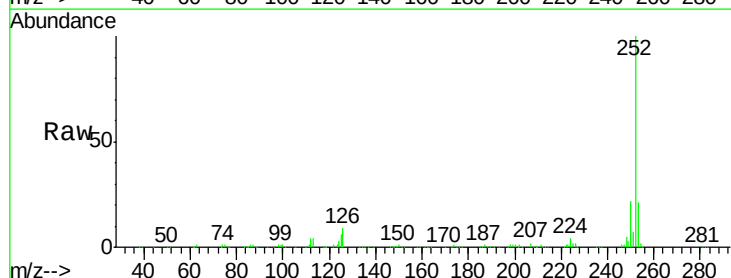
Tgt Ion:252 Resp: 590998

Ion Ratio Lower Upper

252 100

253 21.4 17.1 25.7

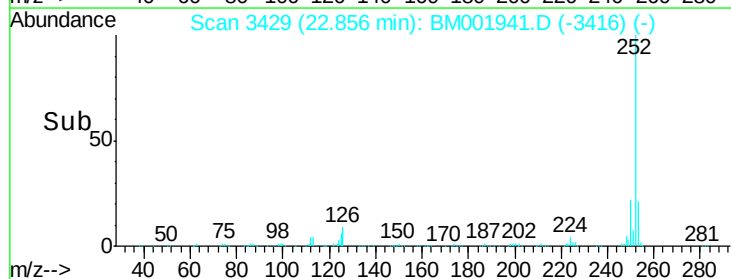
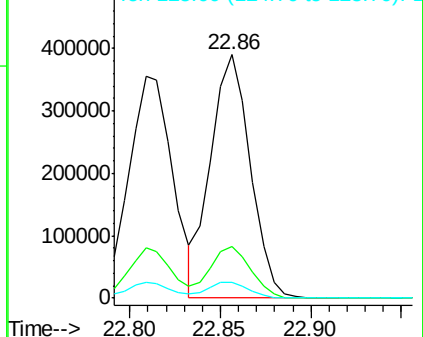
125 6.4 5.6 8.4

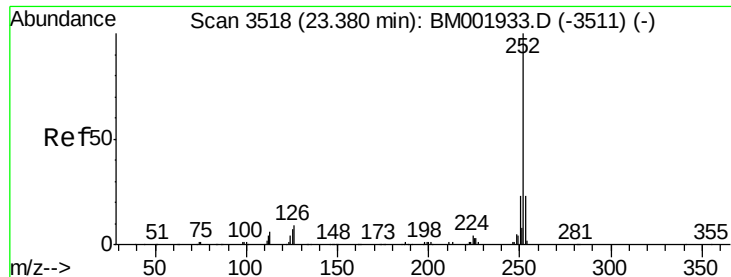


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 19.28 ng/ul

RT: 23.39 min Scan# 3519

Delta R.T. 0.01 min

Lab File: BM001941.D

Acq: 15 Jul 2015 12:54

Instrument :

BNA_M

ClientSampleId :

SSTD02053

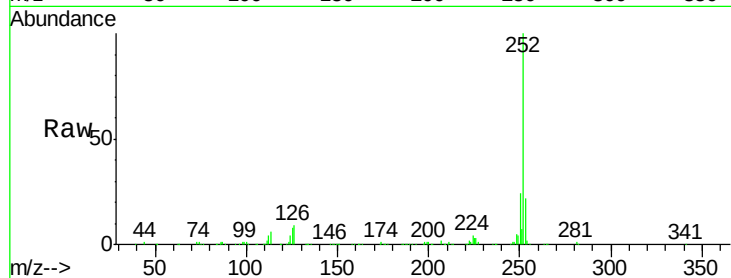
Tgt Ion:252 Resp: 580056

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

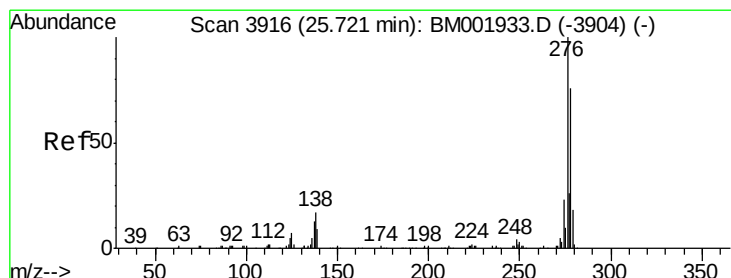
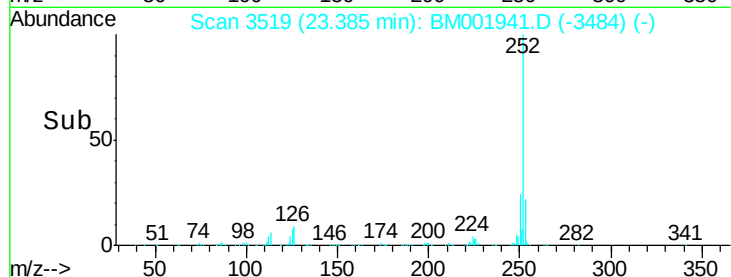
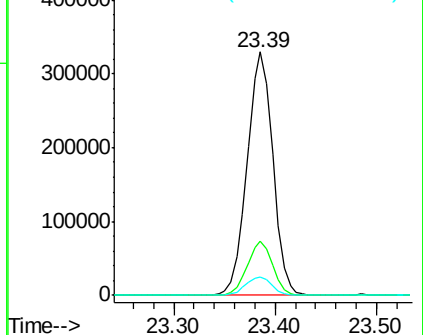
125 7.5 6.4 9.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Indeno(1,2,3-cd)pyrene

Concen: 20.16 ng/ul

RT: 25.73 min Scan# 3917

Delta R.T. 0.01 min

Lab File: BM001941.D

Acq: 15 Jul 2015 12:54

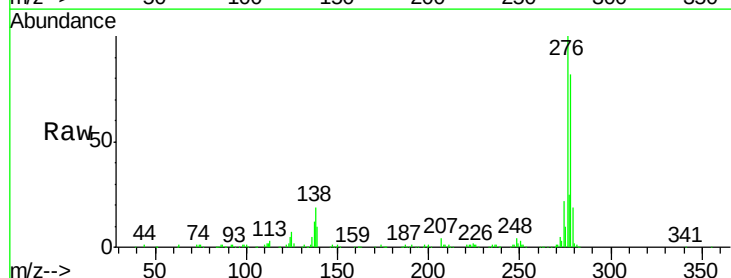
Tgt Ion:276 Resp: 636777

Ion Ratio Lower Upper

276 100

138 18.6 15.4 23.0

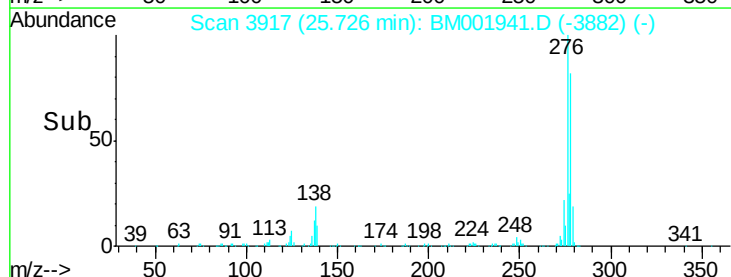
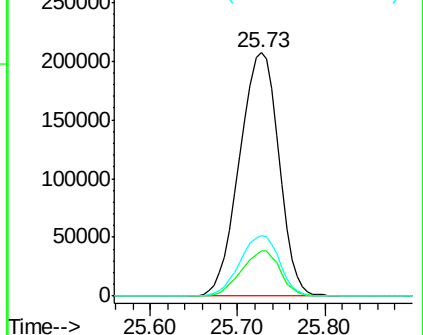
277 24.7 19.9 29.9

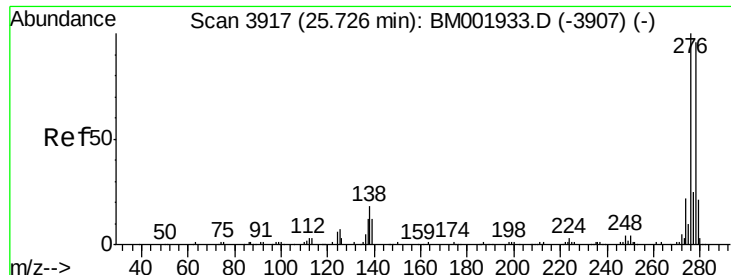


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#92

Dibenzo(a,h)anthracene

Concen: 20.09 ng/ul

RT: 25.74 min Scan# 3919

Delta R.T. 0.01 min

Lab File: BM001941.D

Acq: 15 Jul 2015 12:54

Instrument :

BNA_M

ClientSampleId :

SSTD02053

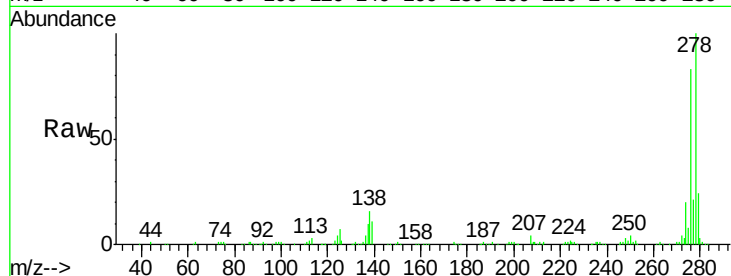
Tgt Ion:278 Resp: 536649

Ion Ratio Lower Upper

278 100

139 11.2 9.6 14.4

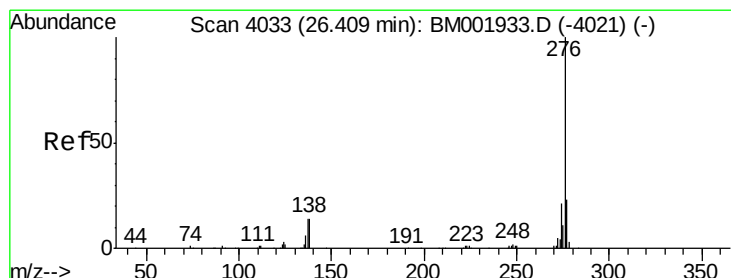
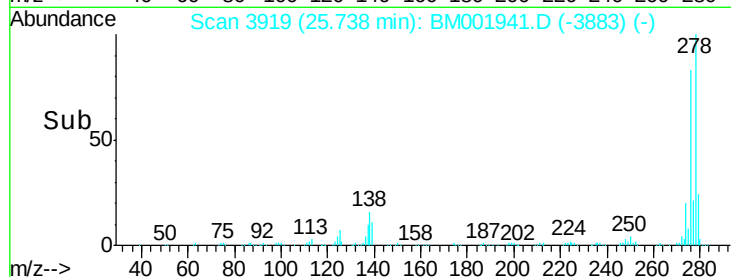
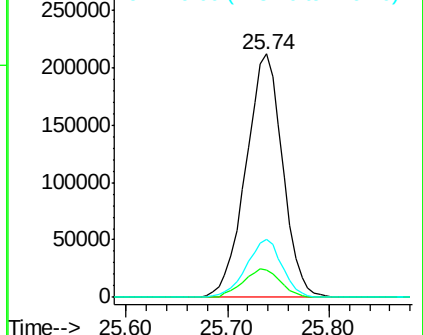
279 24.0 19.4 29.2



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



#93

Benzo(g,h,i)perylene

Concen: 20.07 ng/ul

RT: 26.41 min Scan# 4034

Delta R.T. 0.01 min

Lab File: BM001941.D

Acq: 15 Jul 2015 12:54

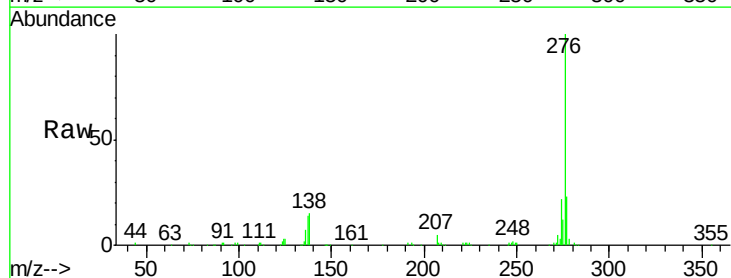
Tgt Ion:276 Resp: 521004

Ion Ratio Lower Upper

276 100

138 15.2 13.3 19.9

277 23.4 18.6 27.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

