

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060515\
 Data File : BM001565.D
 Acq On : 05 Jun 2015 13:00
 Operator : TP/IZ
 Sample : SSTD08077
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD08077

Quant Time: Jun 06 00:39:25 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM060515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jun 06 00:36:17 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	91981	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	343553	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.35	164	195478	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.10	188	421822	20.00	ng/ul	0.00
75) Chrysene-d12	21.29	240	496249	20.00	ng/ul	0.00
83) Perylene-d12	23.53	264	474875	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.18	96	57477	32.40	ng/uL	0.00
5) Phenol-d5	6.86	99	514974	89.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	287390	88.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	432676	91.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	417276	89.92	ng/ul	0.01
19) Nitrobenzene-d5	8.86	128	193706	93.99	ng/ul	0.01
22) 2-Nitrophenol-d4	9.57	143	228252	98.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	452887	92.21	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	450308	92.86	ng/ul	0.00
43) Dimethylphthalate-d6	13.77	166	1088943	88.96	ng/ul	0.00
46) Acenaphthylene-d8	14.05	160	1489115	92.05	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	196752	91.15	ng/ul	0.01
57) Fluorene-d10	15.35	176	1020955	88.53	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	210663	100.17	ng/ul	0.00
70) Anthracene-d10	17.20	188	1522836	91.99	ng/ul	0.00
76) Pyrene-d10	19.50	212	1679360	90.85	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.39	264	1659760	92.97	ng/ul	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.21	88	61306	32.81	ng/uL	96
4) Benzaldehyde	6.84	77	315606	79.37	ng/ul	95
6) Phenol	6.89	94	536123	90.12	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.13	93	398509	88.90	ng/ul	99
10) 2-Chlorophenol	7.26	128	443061	90.60	ng/ul	99
11) 2-Methylphenol	8.14	108	401018	89.54	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.23	45	492866	87.71	ng/ul	99
14) Acetophenone	8.52	105	673587	89.06	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.52	70	341643	91.88	ng/ul	97
16) 4-Methylphenol	8.48	108	430090	90.21	ng/ul	98
17) Hexachloroethane	8.77	117	191752	91.92	ng/ul	97
20) Nitrobenzene	8.90	77	519600	91.35	ng/ul	95
21) Isophorone	9.43	82	871651	91.24	ng/ul	100
23) 2-Nitrophenol	9.61	139	240734	95.54	ng/ul	97
24) 2,4-Dimethylphenol	9.67	107	520912	90.97	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.91	93	497014	88.76	ng/ul	100
27) 2,4-Dichlorophenol	10.14	162	436145	91.97	ng/ul	99
28) Naphthalene	10.54	128	1324762	89.18	ng/ul	99
30) 4-Chloroaniline	10.66	127	454346	92.77	ng/ul	97
31) Hexachlorobutadiene	10.82	225	358483	92.29	ng/ul	98
32) Caprolactam	11.45	113	69785	54.84	ng/ul	96
33) 4-Chloro-3-methylphenol	11.79	107	440005	90.68	ng/ul	99
34) 2-Methylnaphthalene	12.16	142	955979	88.61	ng/ul	100

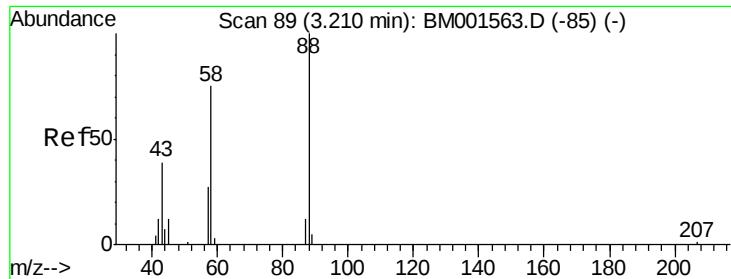
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.53	216	587507	93.70	ng/ul	98
37) Hexachlorocyclopentadiene	12.50	237	405752	97.89	ng/ul	99
38) 2,4,6-Trichlorophenol	12.77	196	357952	96.28	ng/ul	99
39) 2,4,5-Trichlorophenol	12.85	196	378015	93.07	ng/ul	98
40) 1,1'-Biphenyl	13.18	154	1247284	91.96	ng/ul	100
41) 2-Chloronaphthalene	13.22	162	971519	91.31	ng/ul	99
42) 2-Nitroaniline	13.43	65	287989	98.60	ng/ul	97
44) Dimethylphthalate	13.82	163	1182797	88.57	ng/ul	99
45) 2,6-Dinitrotoluene	13.94	165	249760	96.93	ng/ul	98
47) Acenaphthylene	14.07	152	1503390	91.15	ng/ul	99
48) 3-Nitroaniline	14.27	138	208358	90.46	ng/ul	96
49) Acenaphthene	14.42	153	1000070	90.12	ng/ul	98
50) 2,4-Dinitrophenol	14.47	184	148749	102.66	ng/ul	97
52) 4-Nitrophenol	14.57	109	223780	91.41	ng/ul	98
53) Dibenzofuran	14.75	168	1403713	88.86	ng/ul	98
54) 2,4-Dinitrotoluene	14.73	165	350188	93.70	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	14.97	232	333175	93.95	ng/ul	100
56) Diethylphthalate	15.19	149	1168257	88.43	ng/ul	99
58) Fluorene	15.40	166	1198151	90.25	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.40	204	661196	91.42	ng/ul	96
60) 4-Nitroaniline	15.44	138	228131	86.49	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.49	198	222876	100.24	ng/ul	96
64) N-Nitrosodiphenylamine	15.62	169	988043	93.69	ng/ul	99
65) 4-Bromophenyl-phenylether	16.29	248	385982	93.80	ng/ul	97
66) Hexachlorobenzene	16.40	284	418827	92.70	ng/ul	98
67) Atrazine	16.57	200	400491	92.74	ng/ul	100
68) Pentachlorophenol	16.74	266	278406	94.90	ng/ul	97
69) Phenanthrene	17.14	178	1757524	91.47	ng/ul	99
71) Anthracene	17.23	178	1830396	92.01	ng/ul	99
72) Carbazole	17.50	167	1556995	89.94	ng/ul	99
73) Di-n-butylphthalate	18.07	149	1855425	94.88	ng/ul	100
74) Fluoranthene	19.16	202	2082651	89.87	ng/ul#	97
77) Pyrene	19.53	202	2191078	89.94	ng/ul	99
78) Butylbenzylphthalate	20.43	149	822890	97.54	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.21	252	688894	90.33	ng/ul#	99
80) Benzo(a)anthracene	21.27	228	2229451	90.46	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.21	149	1248860	102.00	ng/ul	100
82) Chrysene	21.33	228	2075058	90.55	ng/ul	99
84) Di-n-octyl phthalate	22.09	149	2032059	95.05	ng/ul	100
85) Benzo(b)fluoranthene	22.86	252	2216689	92.81	ng/ul	99
86) Benzo(k)fluoranthene	22.90	252	2129475	90.91	ng/ul	99
88) Benzo(a)pyrene	23.44	252	2124930	92.50	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	25.81	276	2476666	94.67	ng/ul	97
90) Dibenzo(a,h)anthracene	25.82	278	2109096	95.86	ng/ul	99
91) Benzo(g,h,i)perylene	26.50	276	2014931	93.39	ng/ul	98

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



#2

1,4-Dioxane

Concen: 32.81 ng/uL

RT: 3.21 min Scan# 89

Delta R.T. 0.00 min

Lab File: BM001565.D

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SSTD08077

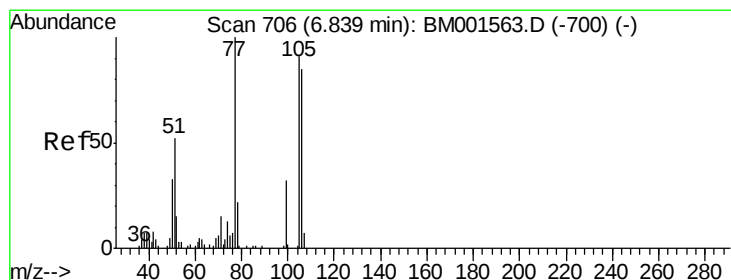
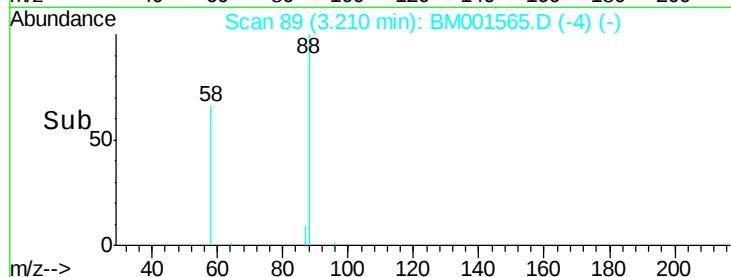
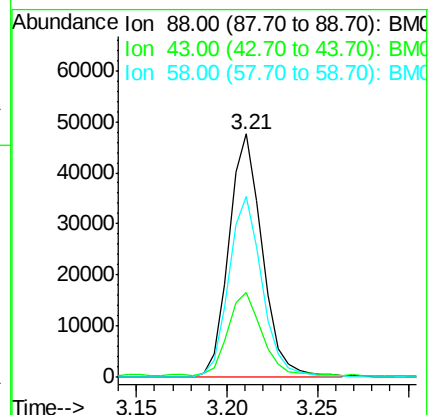
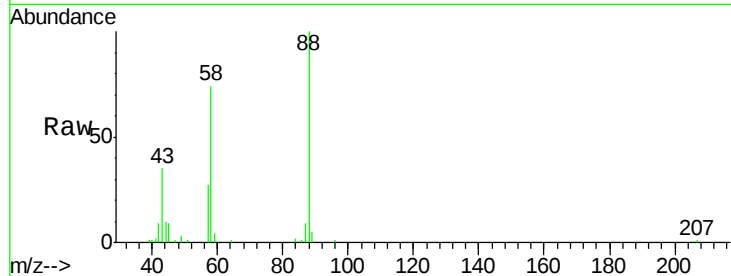
Tgt Ion: 88 Resp: 61306

Ion Ratio Lower Upper

88 100

43 33.6 30.8 46.2

58 73.7 58.0 87.0



#4

Benzaldehyde

Concen: 79.37 ng/uL

RT: 6.84 min Scan# 706

Delta R.T. 0.00 min

Lab File: BM001565.D

Acq: 05 Jun 2015 13:00

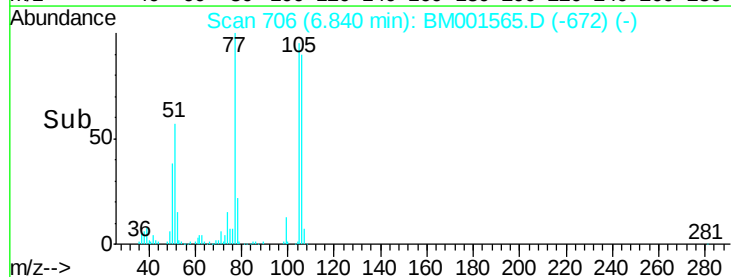
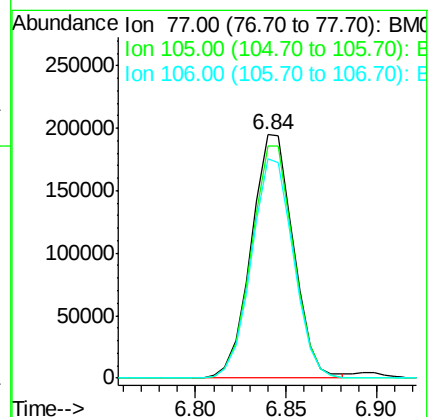
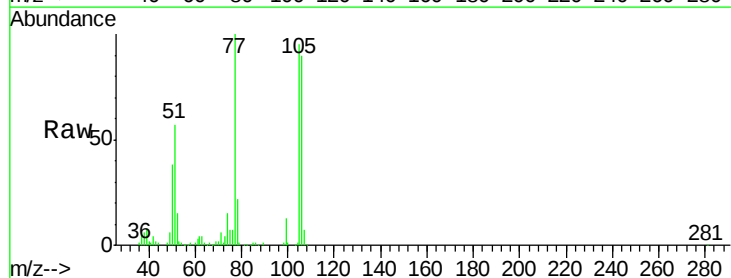
Tgt Ion: 77 Resp: 315606

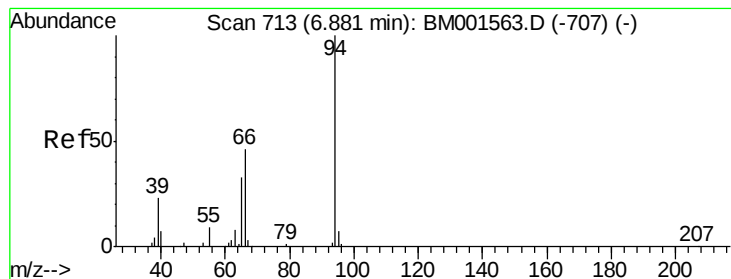
Ion Ratio Lower Upper

77 100

105 95.4 72.8 109.2

106 90.2 68.1 102.1





#6

Phenol

Concen: 90.12 ng/ul

RT: 6.89 min Scan# 715

Delta R.T. 0.01 min

Lab File: BM001565.D

Acq: 05 Jun 2015 13:00

Instrument :

BNA_M

ClientSampleId :

SSTD08077

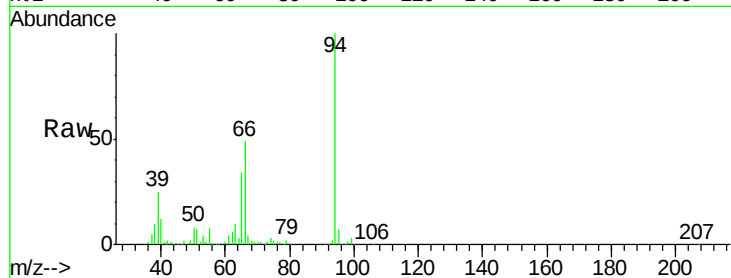
Tgt Ion: 94 Resp: 536123

Ion Ratio Lower Upper

94 100

65 34.0 26.9 40.3

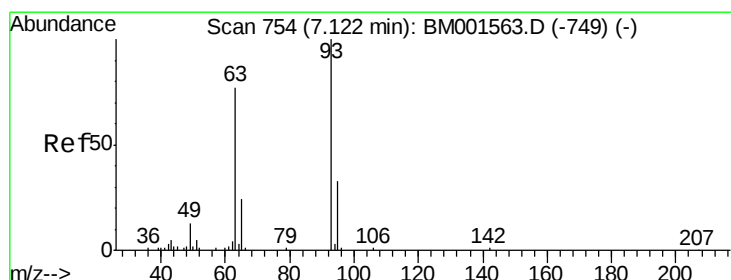
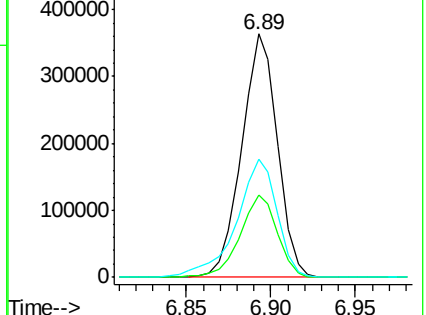
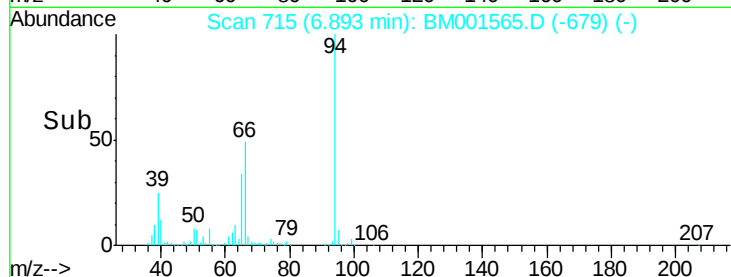
66 48.6 39.9 59.9



Abundance Ion 94.00 (93.70 to 94.70): BM001565.D (-679) (-)

Ion 65.00 (64.70 to 65.70): BM001565.D (-679) (-)

Ion 66.00 (65.70 to 66.70): BM001565.D (-679) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 88.90 ng/ul

RT: 7.13 min Scan# 756

Delta R.T. 0.01 min

Lab File: BM001565.D

Acq: 05 Jun 2015 13:00

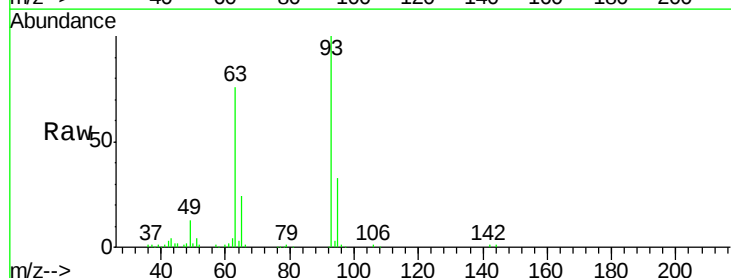
Tgt Ion: 93 Resp: 398509

Ion Ratio Lower Upper

93 100

63 76.3 61.5 92.3

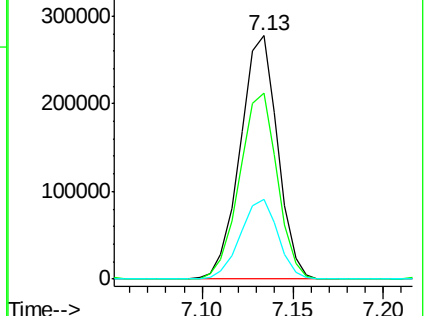
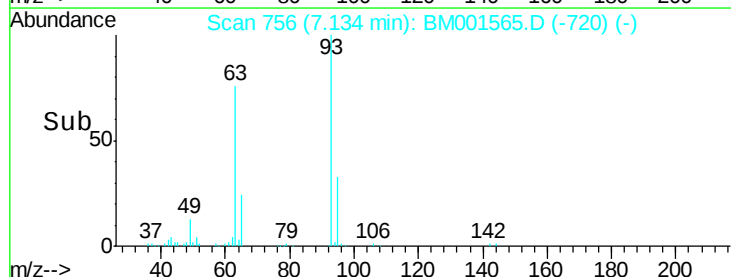
95 32.6 26.1 39.1

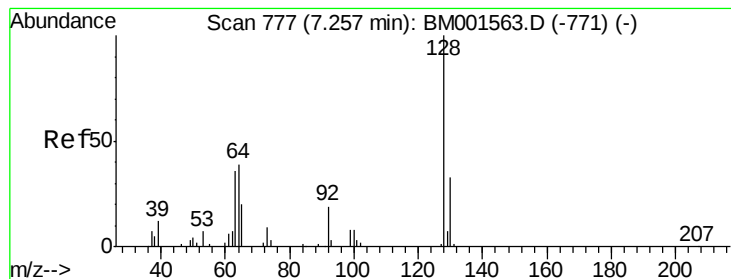


Abundance Ion 93.00 (92.70 to 93.70): BM001565.D (-720) (-)

Ion 63.00 (62.70 to 63.70): BM001565.D (-720) (-)

Ion 95.00 (94.70 to 95.70): BM001565.D (-720) (-)





#10

2-Chlorophenol

Concen: 90.60 ng/ul

RT: 7.26 min Scan# 778

Delta R.T. 0.01 min

Lab File: BM001565.D

Acq: 05 Jun 2015 13:00

Instrument :

BNA_M

ClientSampleId :

SSTD08077

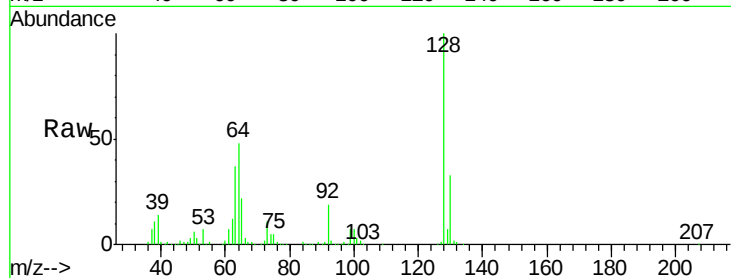
Tgt Ion:128 Resp: 443061

Ion Ratio Lower Upper

128 100

64 47.9 37.9 56.9

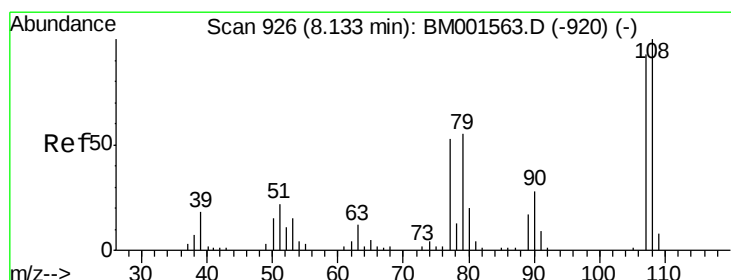
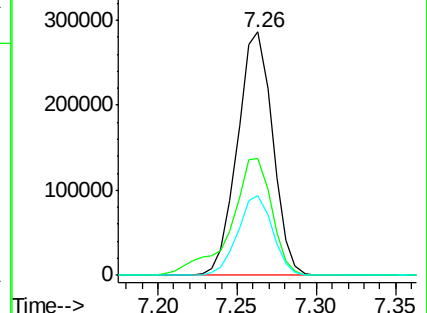
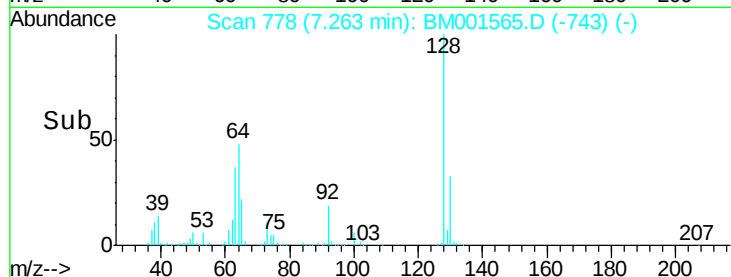
130 32.6 26.3 39.5



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: 89.54 ng/ul

RT: 8.14 min Scan# 927

Delta R.T. 0.01 min

Lab File: BM001565.D

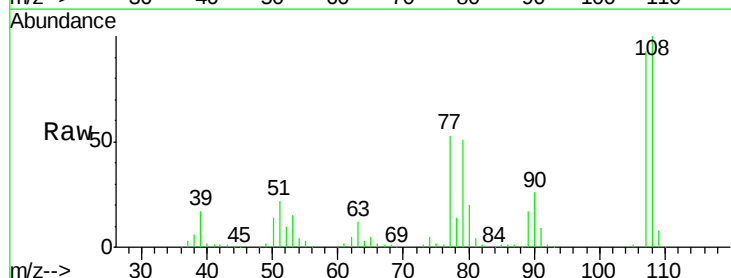
Acq: 05 Jun 2015 13:00

Tgt Ion:108 Resp: 401018

Ion Ratio Lower Upper

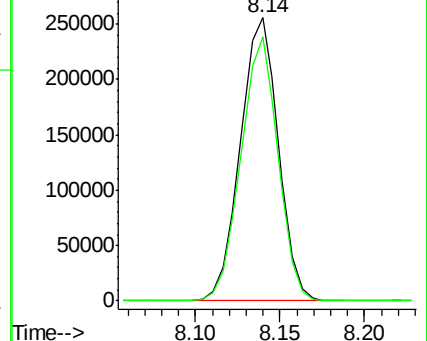
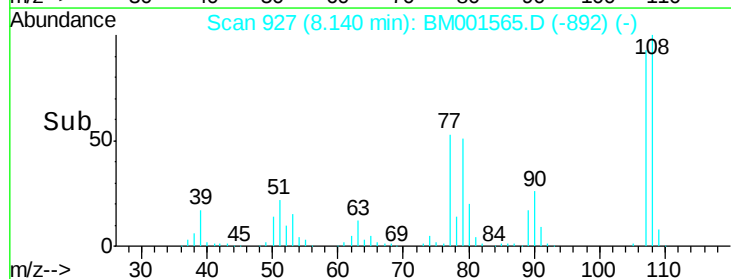
108 100

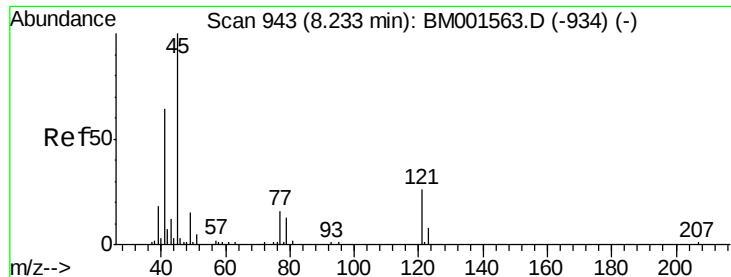
107 93.2 74.7 112.1



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: 87.71 ng/ul

RT: 8.23 min Scan# 943

Delta R.T. 0.00 min

Lab File: BM001565.D

Acq: 05 Jun 2015 13:00

Instrument :

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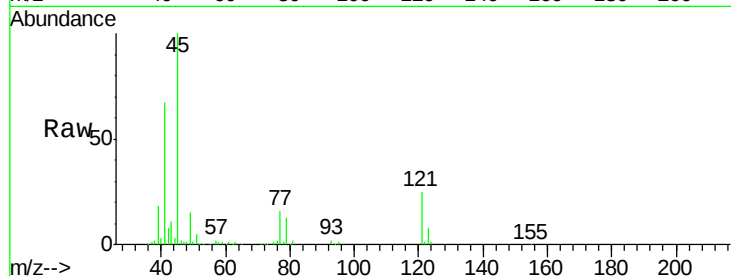
Tgt Ion: 45 Resp: 492866

Ion Ratio Lower Upper

45 100

77 16.2 12.5 18.7

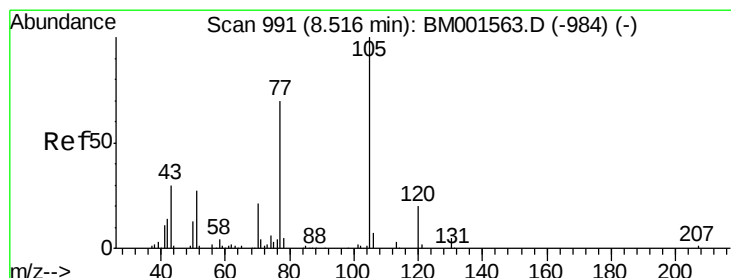
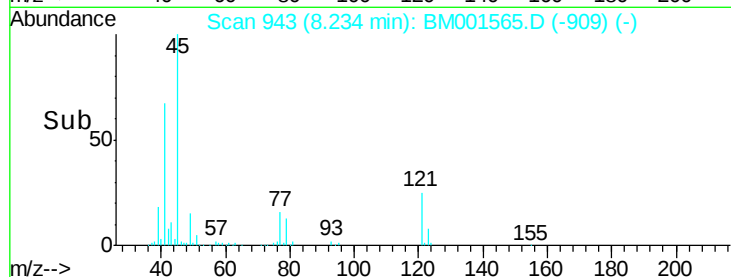
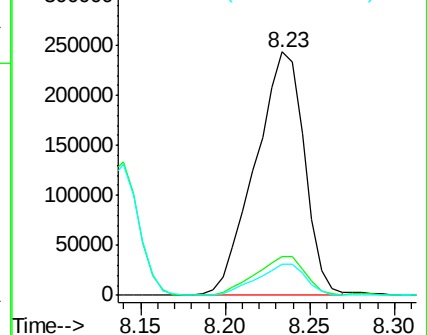
79 12.8 10.6 15.8



Abundance Ion 45.00 (44.70 to 45.70): BM001563.D (-934) (-)

Ion 77.00 (76.70 to 77.70): BM001563.D (-934) (-)

Ion 79.00 (78.70 to 79.70): BM001563.D (-934) (-)



#14

Acetophenone

Concen: 89.06 ng/ul

RT: 8.52 min Scan# 992

Delta R.T. 0.01 min

Lab File: BM001565.D

Acq: 05 Jun 2015 13:00

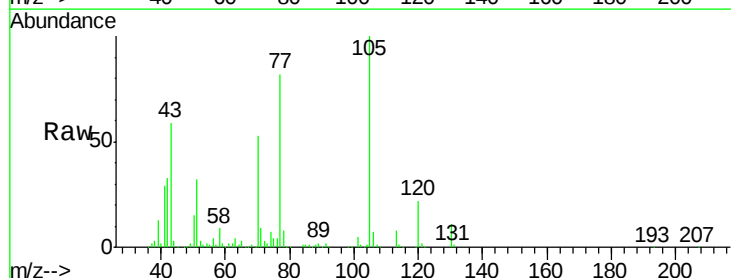
Tgt Ion: 105 Resp: 673587

Ion Ratio Lower Upper

105 100

77 81.9 66.6 99.8

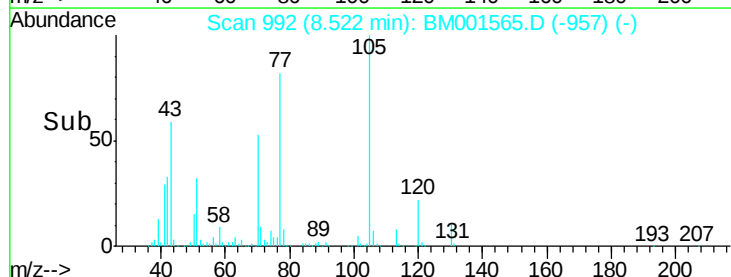
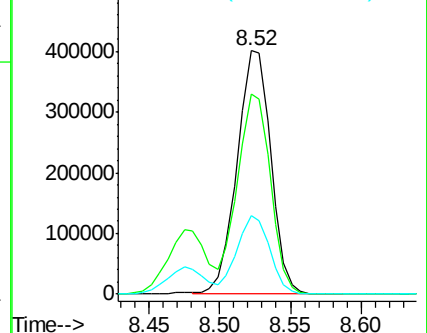
51 32.4 25.3 37.9

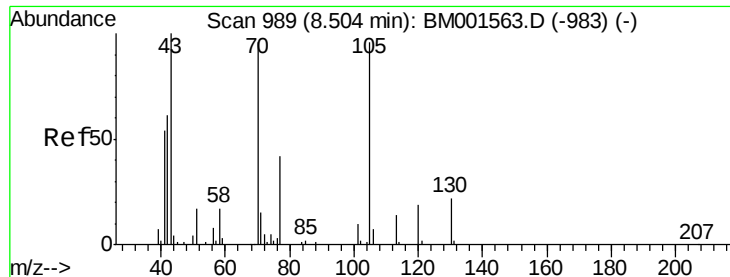


Abundance Ion 105.00 (104.70 to 105.70): BM001563.D (-984) (-)

Ion 77.00 (76.70 to 77.70): BM001563.D (-984) (-)

Ion 51.00 (50.70 to 51.70): BM001563.D (-984) (-)

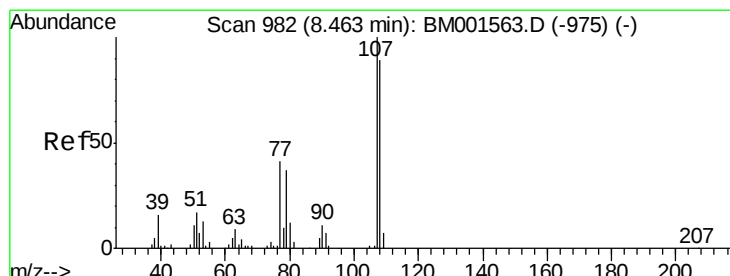
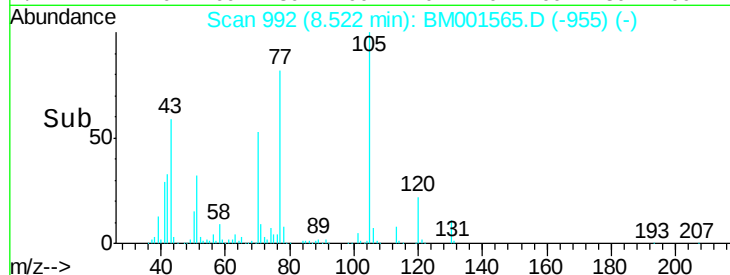
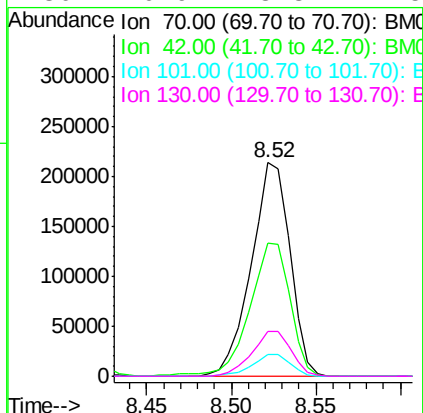
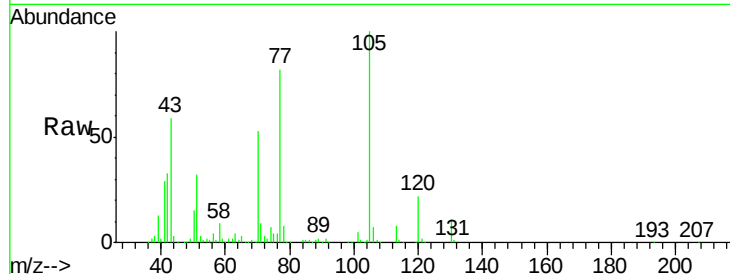




#15
N-Nitroso-di-n-propylamine
Concen: 91.88 ng/ul
RT: 8.52 min Scan# 992
Delta R.T. 0.02 min
Lab File: BM001565.D
Acq: 05 Jun 2015 13:00

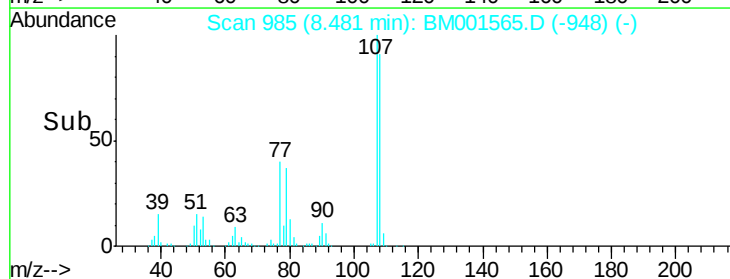
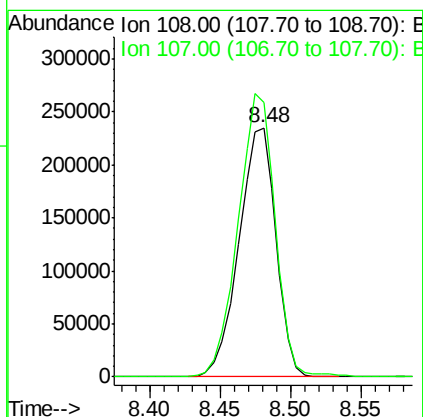
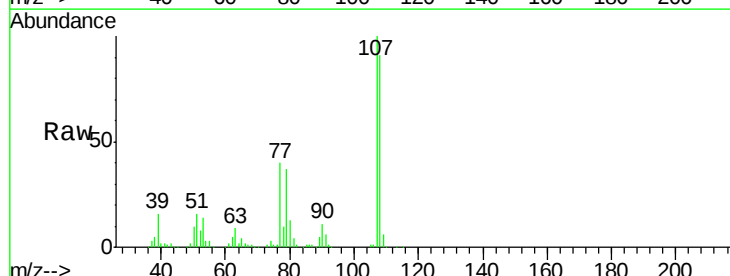
Instrument :
BNA_M
ClientSampleId :
SSTD08077

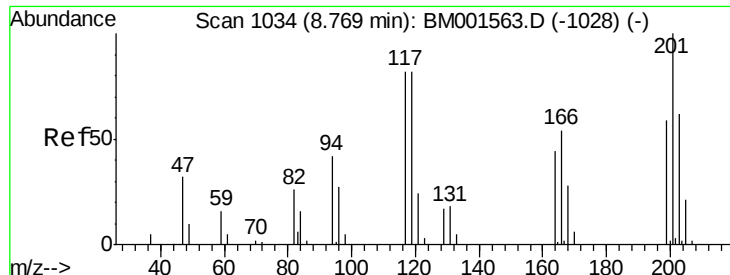
Tgt Ion: 70 Resp: 341643
Ion Ratio Lower Upper
70 100
42 62.3 52.1 78.1
101 10.3 8.4 12.6
130 20.9 18.3 27.5



#16
4-Methylphenol
Concen: 90.21 ng/ul
RT: 8.48 min Scan# 985
Delta R.T. 0.02 min
Lab File: BM001565.D
Acq: 05 Jun 2015 13:00

Tgt Ion: 108 Resp: 430090
Ion Ratio Lower Upper
108 100
107 110.5 89.9 134.9

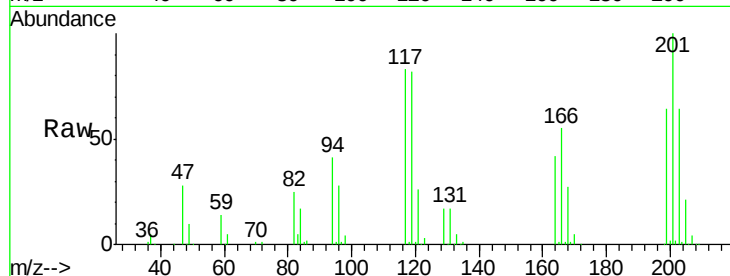




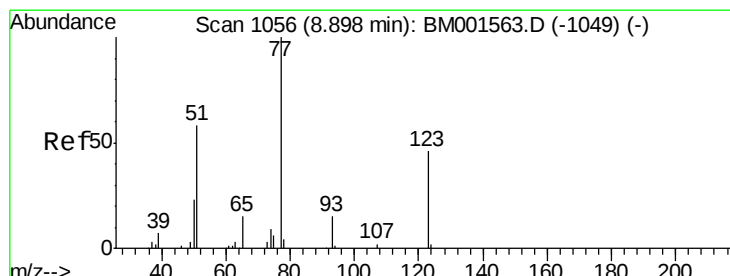
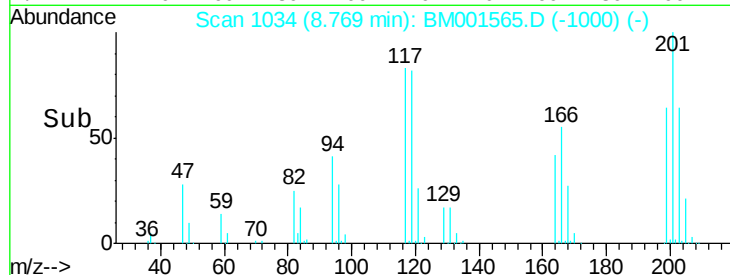
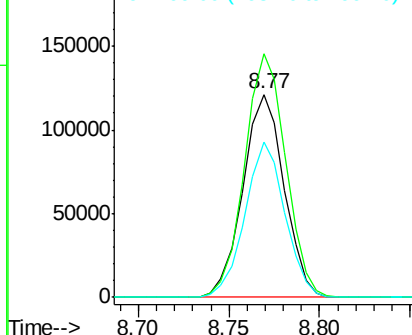
#17
Hexachloroethane
Concen: 91.92 ng/ul
RT: 8.77 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BM001565.D
Acq: 05 Jun 2015 13:00

Instrument :
BNA_M
ClientSampleId :
SSTD08077

Tgt Ion: 117 Resp: 191752
Ion Ratio Lower Upper
117 100
201 120.2 97.9 146.9
199 76.4 57.8 86.6

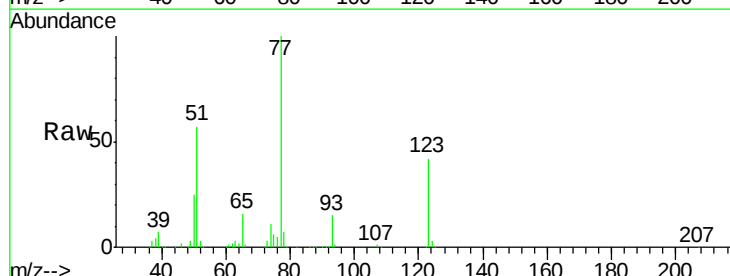


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

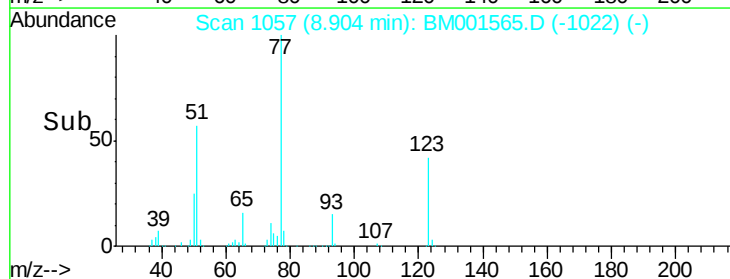
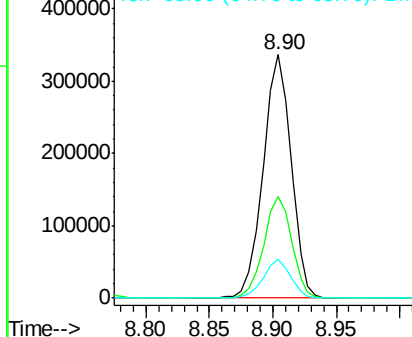


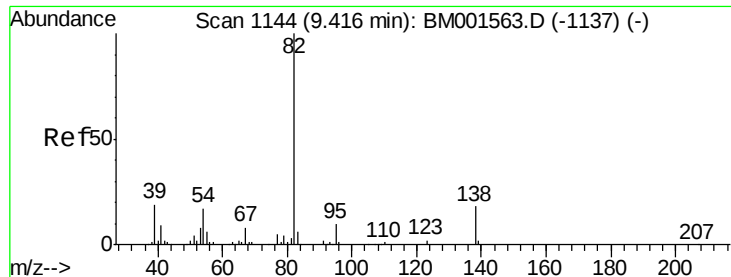
#20
Nitrobenzene
Concen: 91.35 ng/ul
RT: 8.90 min Scan# 1057
Delta R.T. 0.01 min
Lab File: BM001565.D
Acq: 05 Jun 2015 13:00

Tgt Ion: 77 Resp: 519600
Ion Ratio Lower Upper
77 100
123 41.6 36.4 54.6
65 15.7 12.3 18.5



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: 91.24 ng/ul

RT: 9.43 min Scan# 1146

Delta R.T. 0.01 min

Lab File: BM001565.D

Acq: 05 Jun 2015 13:00

Instrument :

BNA_M

ClientSampleId :

SSTD08077

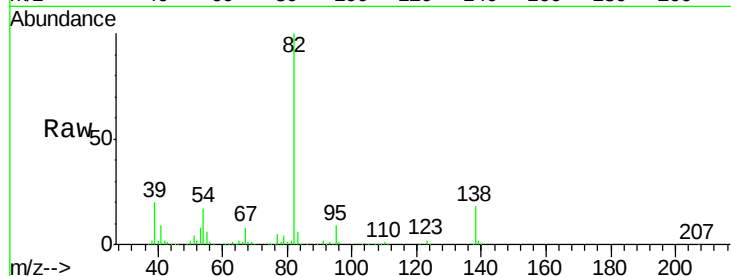
Tgt Ion: 82 Resp: 871651

Ion Ratio Lower Upper

82 100

95 9.3 7.7 11.5

138 17.7 14.2 21.2

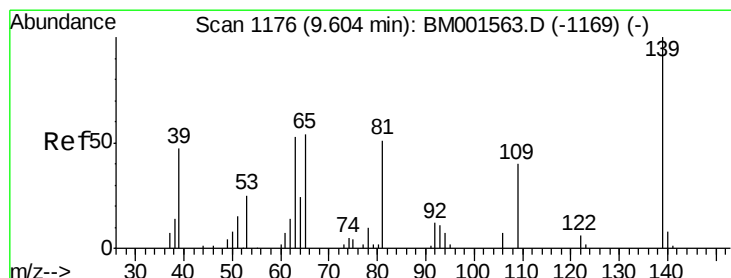
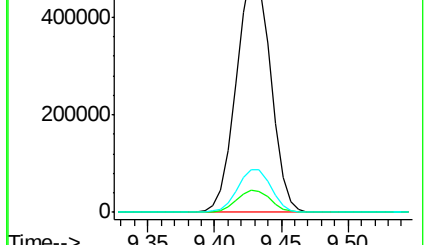
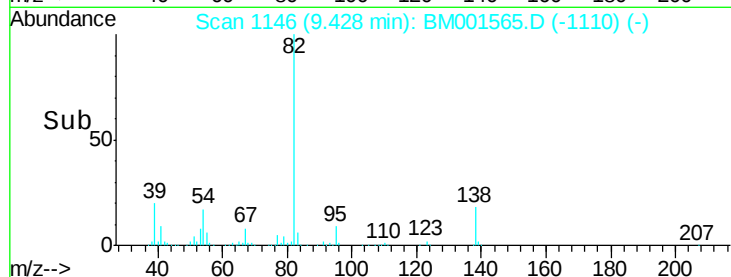


Abundance Ion 82.00 (81.70 to 82.70): BM001563.D (-1137) (-)

Ion 95.00 (94.70 to 95.70): BM001563.D (-1137) (-)

Ion 138.00 (137.70 to 138.70): BM001563.D (-1137) (-)

Time-->



#23

2-Nitrophenol

Concen: 95.54 ng/ul

RT: 9.61 min Scan# 1177

Delta R.T. 0.01 min

Lab File: BM001565.D

Acq: 05 Jun 2015 13:00

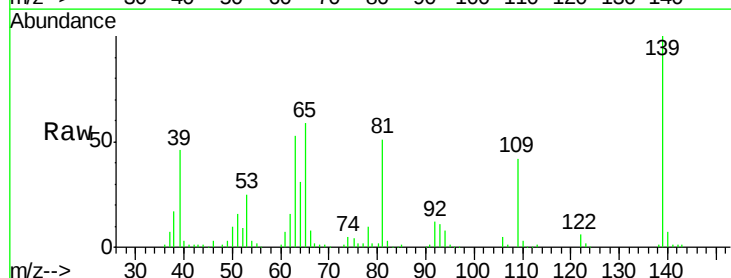
Tgt Ion: 139 Resp: 240734

Ion Ratio Lower Upper

139 100

65 58.8 45.0 67.4

109 41.5 32.2 48.2

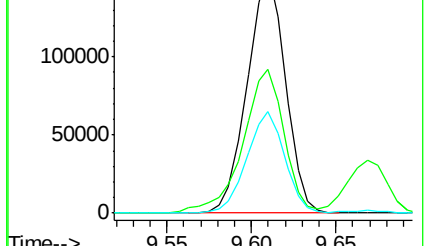
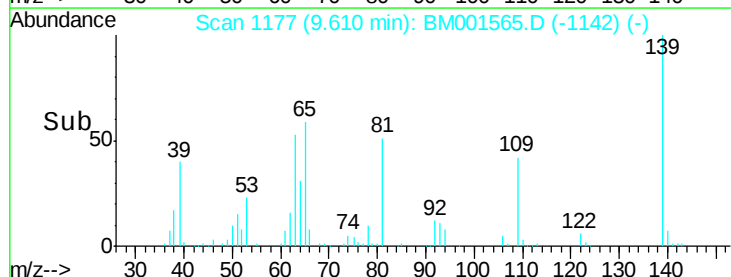


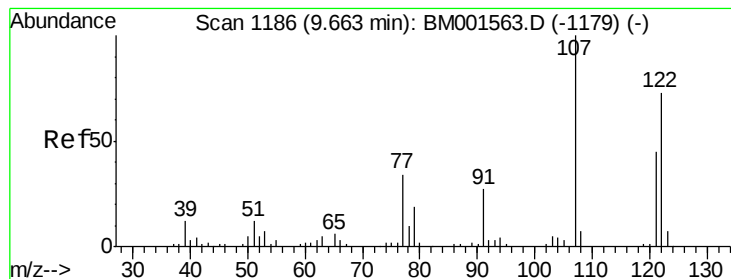
Abundance Ion 139.00 (138.70 to 139.70): BM001563.D (-1169) (-)

Ion 65.00 (64.70 to 65.70): BM001563.D (-1169) (-)

Ion 109.00 (108.70 to 109.70): BM001563.D (-1169) (-)

Time-->

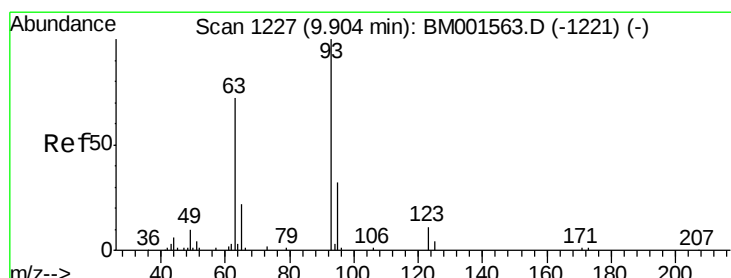
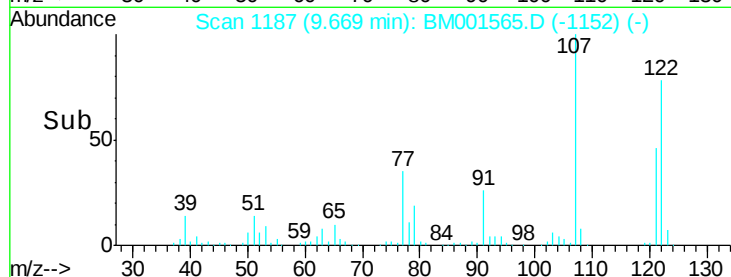
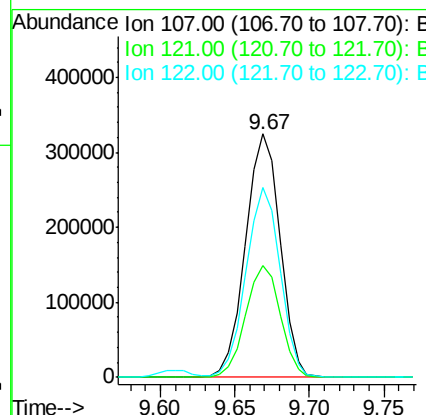
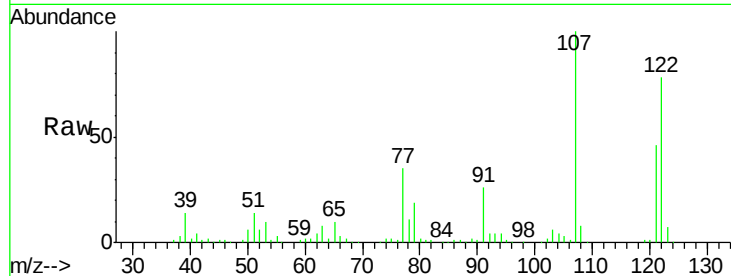




#24
 2,4-Dimethylphenol
 Concen: 90.97 ng/ul
 RT: 9.67 min Scan# 1187
 Delta R.T. 0.01 min
 Lab File: BM001565.D
 Acq: 05 Jun 2015 13:00

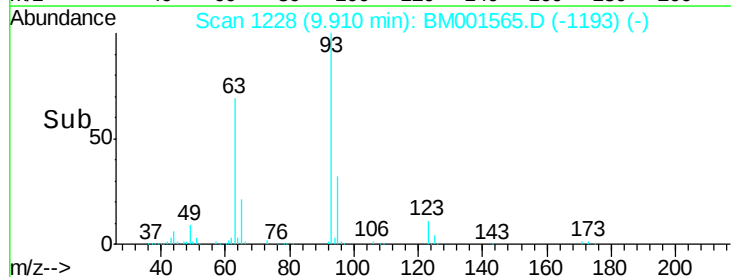
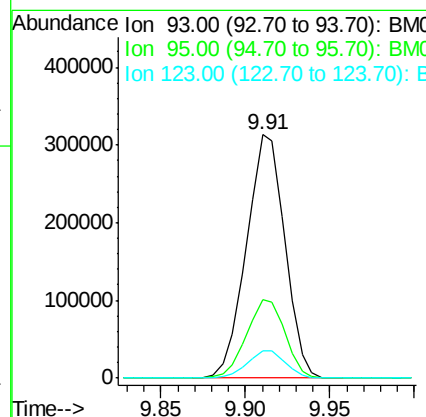
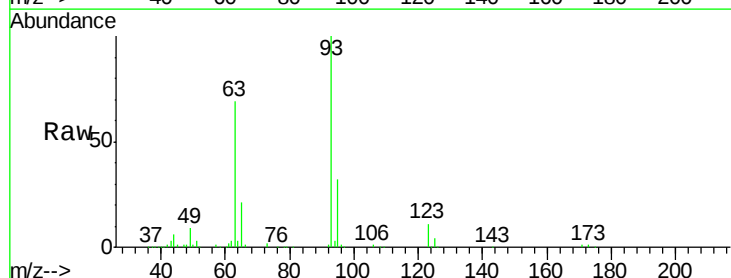
Instrument :
 BNA_M
 ClientSampleId :
 SST08077

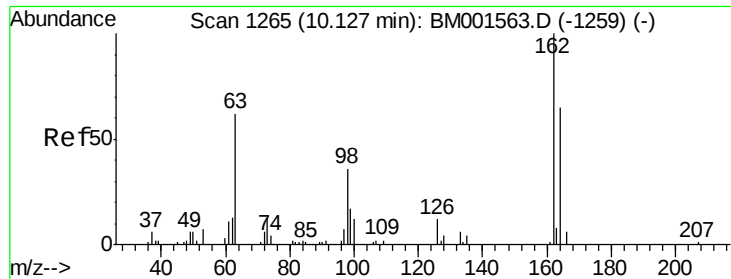
Tgt Ion: 107 Resp: 520912
 Ion Ratio Lower Upper
 107 100
 121 45.8 36.2 54.2
 122 78.2 58.6 88.0



#25
 Bis(2-Chloroethoxy)methane
 Concen: 88.76 ng/ul
 RT: 9.91 min Scan# 1228
 Delta R.T. 0.01 min
 Lab File: BM001565.D
 Acq: 05 Jun 2015 13:00

Tgt Ion: 93 Resp: 497014
 Ion Ratio Lower Upper
 93 100
 95 32.1 25.7 38.5
 123 11.1 9.0 13.4

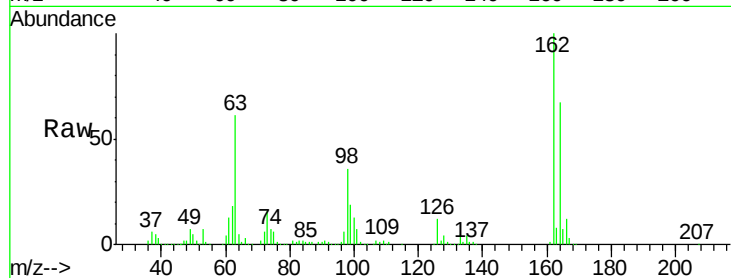




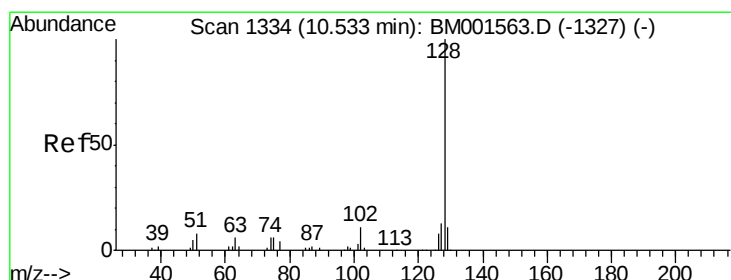
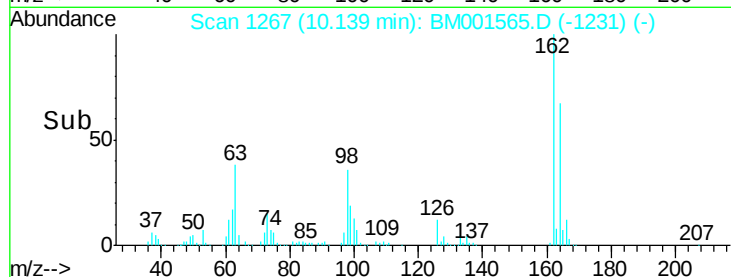
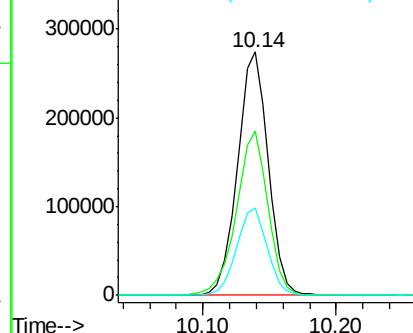
#27
2,4-Dichlorophenol
Concen: 91.97 ng/ul
RT: 10.14 min Scan# 1267
Delta R.T. 0.01 min
Lab File: BM001565.D
Acq: 05 Jun 2015 13:00

Instrument :
BNA_M
ClientSampleId :
SSTD08077

Tgt Ion:162 Resp: 436145
Ion Ratio Lower Upper
162 100
164 67.2 53.2 79.8
98 35.7 28.6 42.8

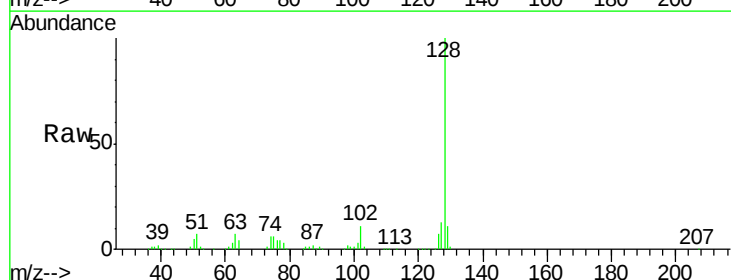


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

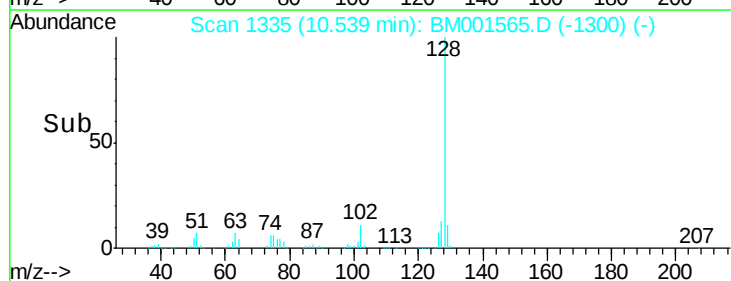
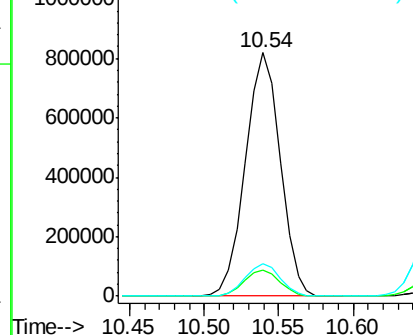


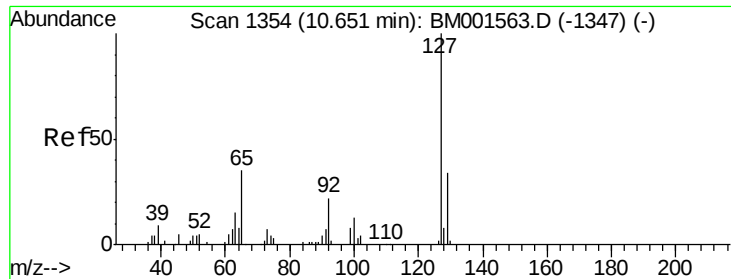
#28
Naphthalene
Concen: 89.18 ng/ul
RT: 10.54 min Scan# 1335
Delta R.T. 0.01 min
Lab File: BM001565.D
Acq: 05 Jun 2015 13:00

Tgt Ion:128 Resp: 1324762
Ion Ratio Lower Upper
128 100
129 10.6 9.2 13.8
127 13.1 10.2 15.4



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

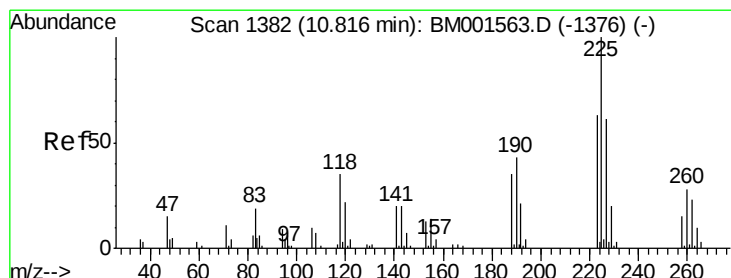
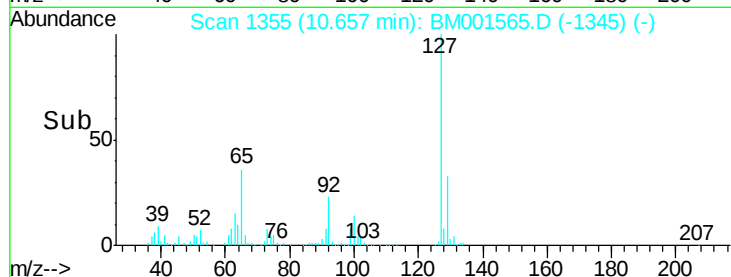
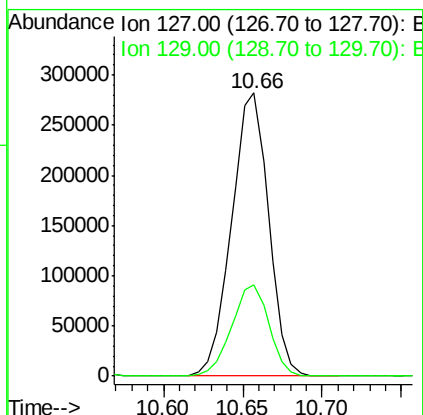
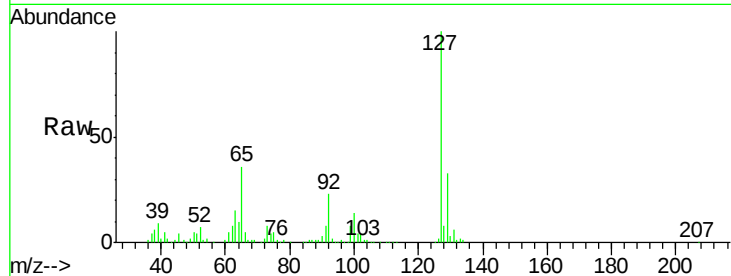




#30
4-Chloroaniline
Concen: 92.77 ng/ul
RT: 10.66 min Scan# 1355
Delta R.T. 0.01 min
Lab File: BM001565.D
Acq: 05 Jun 2015 13:00

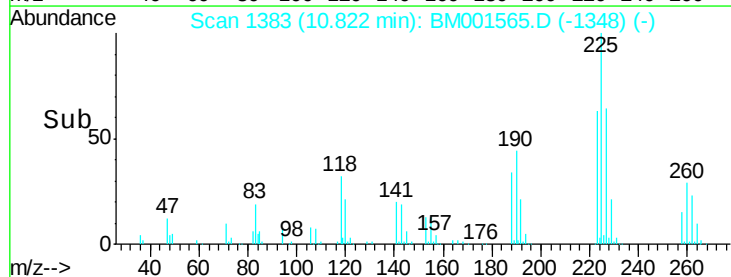
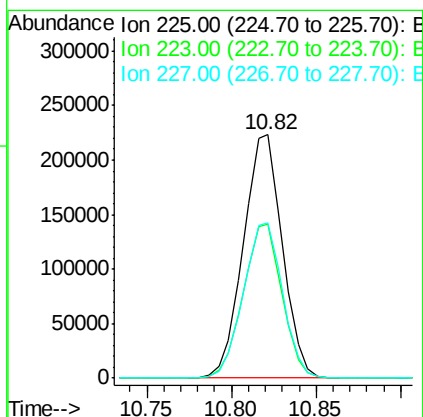
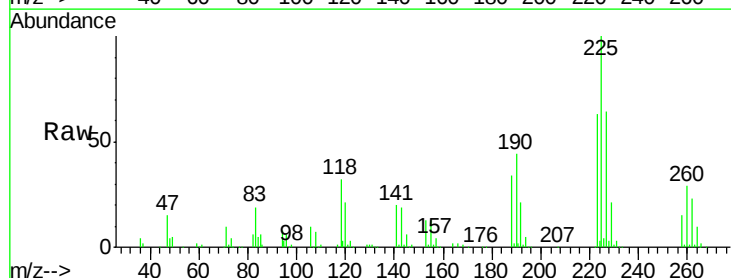
Instrument :
BNA_M
ClientSampleId :
SSTD08077

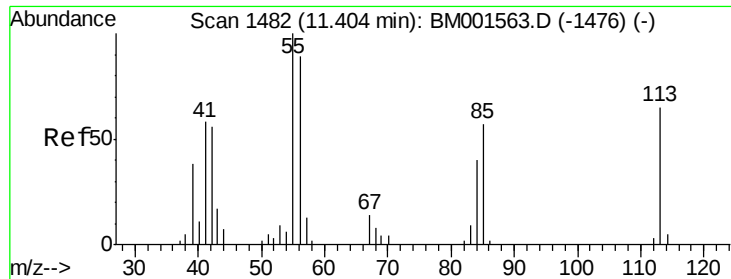
Tgt Ion:127 Resp: 454346
Ion Ratio Lower Upper
127 100
129 32.5 27.3 40.9



#31
Hexachlorobutadiene
Concen: 92.29 ng/ul
RT: 10.82 min Scan# 1383
Delta R.T. 0.01 min
Lab File: BM001565.D
Acq: 05 Jun 2015 13:00

Tgt Ion:225 Resp: 358483
Ion Ratio Lower Upper
225 100
223 63.1 50.3 75.5
227 64.0 49.2 73.8





#32

Caprolactam

Concen: 54.84 ng/ul

RT: 11.45 min Scan# 1489

Delta R.T. 0.04 min

Lab File: BM001565.D

Acq: 05 Jun 2015 13:00

Instrument :

BNA_M

ClientSampleId :

SSTD08077

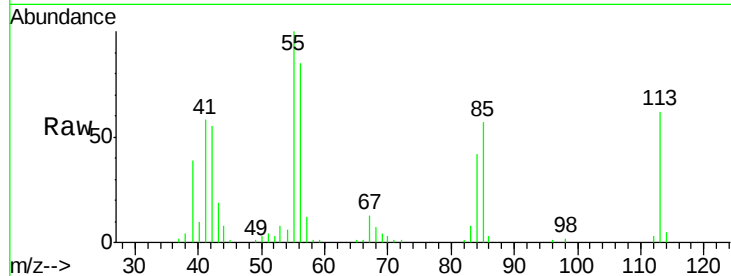
Tgt Ion:113 Resp: 69785

Ion Ratio Lower Upper

113 100

55 161.1 122.2 183.2

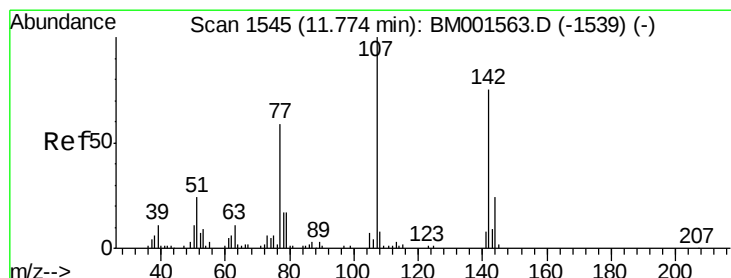
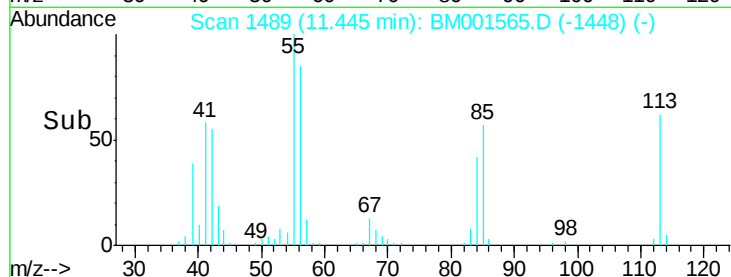
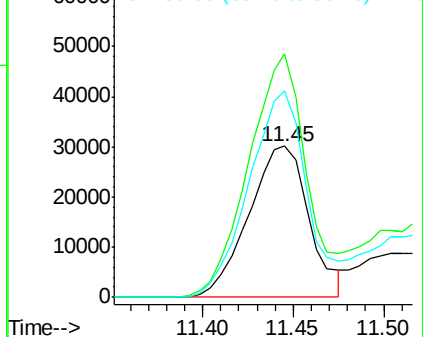
56 136.5 109.0 163.6



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: 90.68 ng/ul

RT: 11.79 min Scan# 1547

Delta R.T. 0.01 min

Lab File: BM001565.D

Acq: 05 Jun 2015 13:00

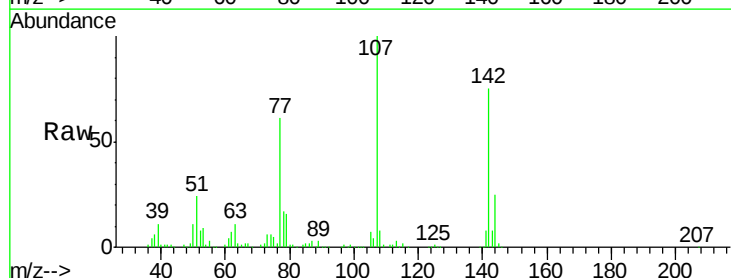
Tgt Ion:107 Resp: 440005

Ion Ratio Lower Upper

107 100

144 25.3 19.5 29.3

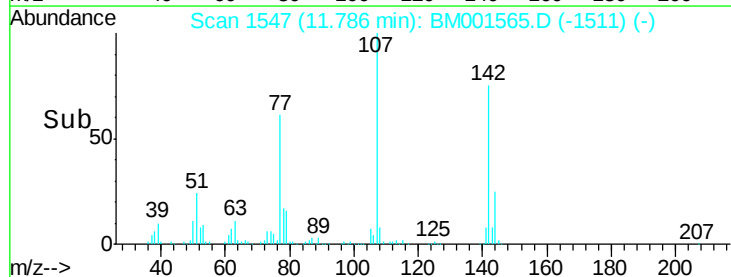
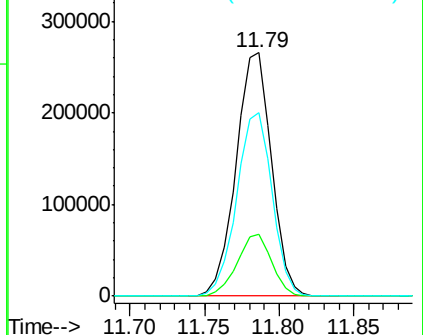
142 75.1 59.8 89.6

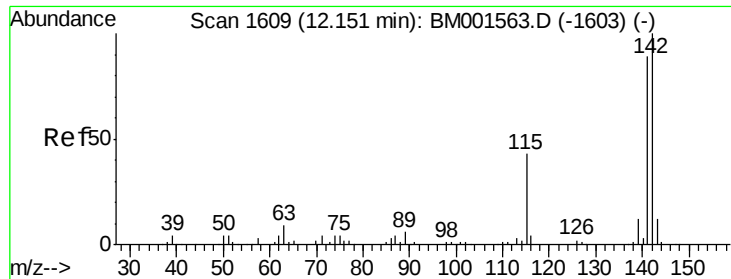


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

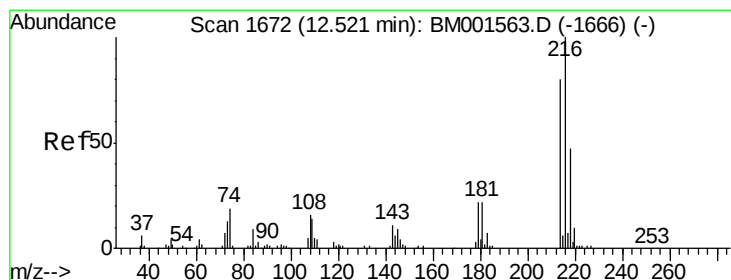
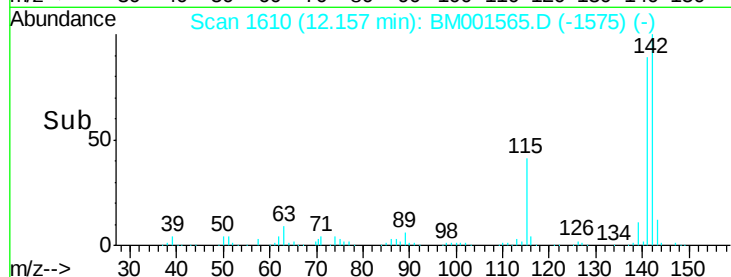
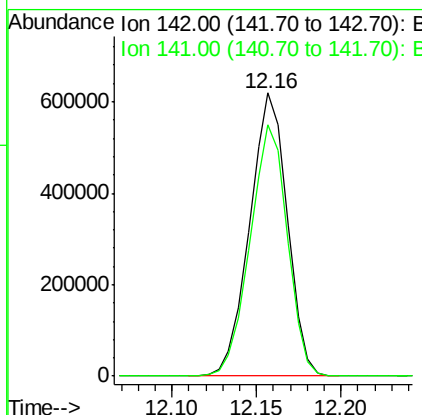
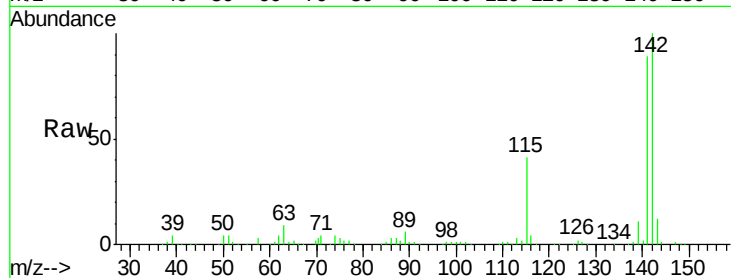




#34
 2-Methylnaphthalene
 Concen: 88.61 ng/ul
 RT: 12.16 min Scan# 1610
 Delta R.T. 0.01 min
 Lab File: BM001565.D
 Acq: 05 Jun 2015 13:00

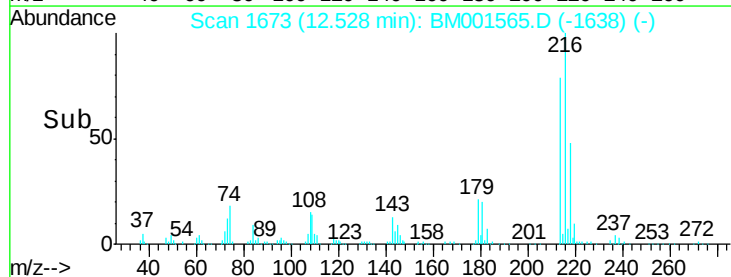
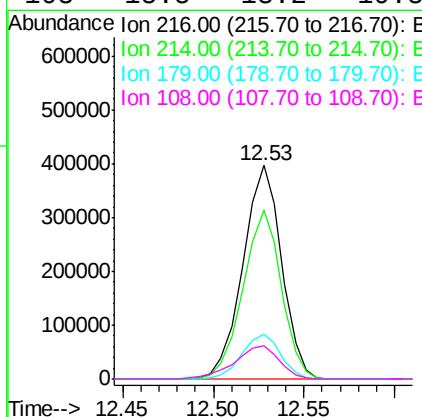
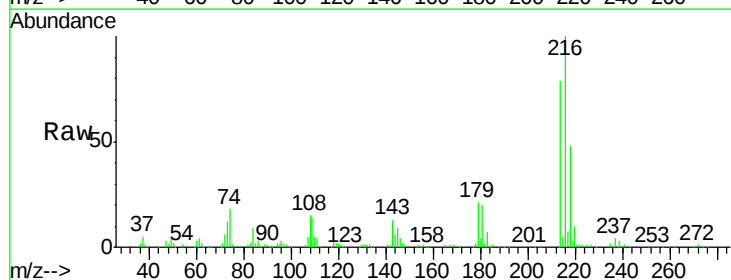
Instrument :
 BNA_M
 ClientSampleId :
 SSTD08077

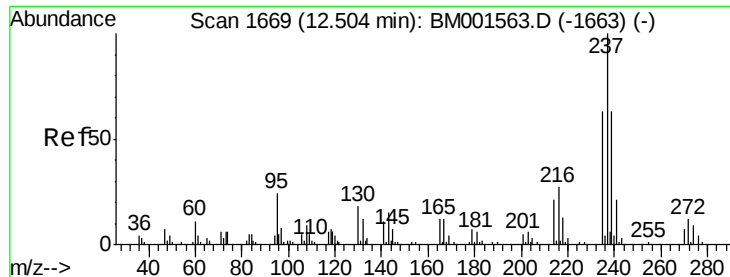
Tgt Ion:142 Resp: 955979
 Ion Ratio Lower Upper
 142 100
 141 88.8 71.0 106.6



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 93.70 ng/ul
 RT: 12.53 min Scan# 1673
 Delta R.T. 0.01 min
 Lab File: BM001565.D
 Acq: 05 Jun 2015 13:00

Tgt Ion:216 Resp: 587507
 Ion Ratio Lower Upper
 216 100
 214 78.9 64.0 96.0
 179 21.0 17.7 26.5
 108 15.5 13.2 19.8

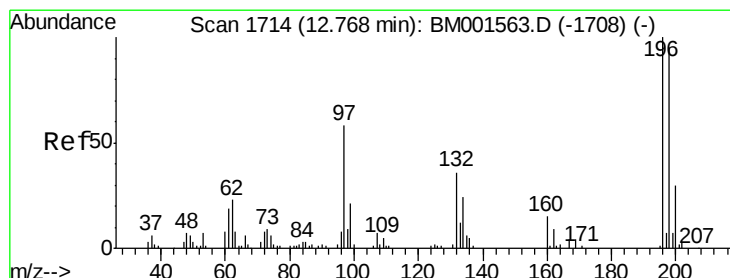
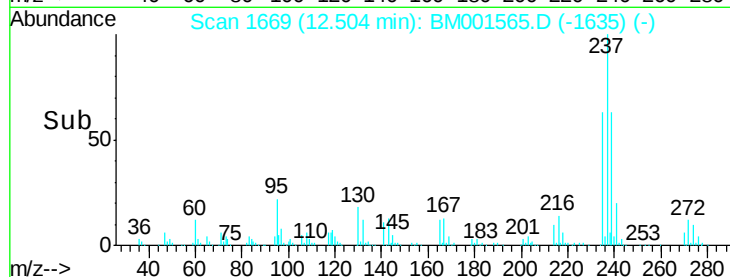
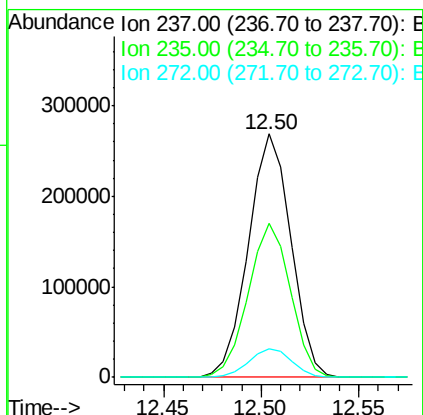
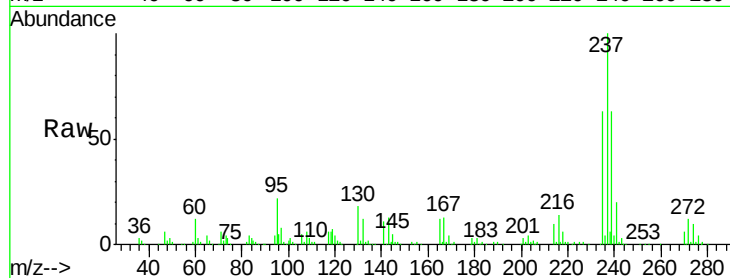




#37
Hexachlorocyclopentadiene
Concen: 97.89 ng/ul
RT: 12.50 min Scan# 1669
Delta R.T. 0.00 min
Lab File: BM001565.D
Acq: 05 Jun 2015 13:00

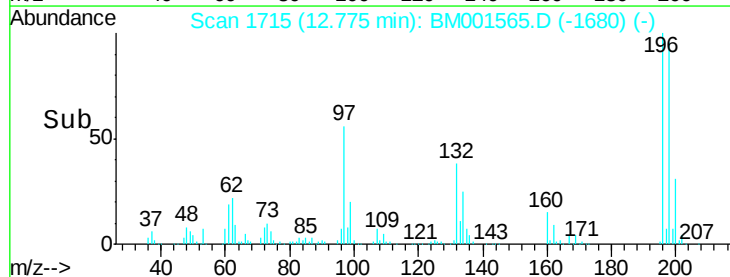
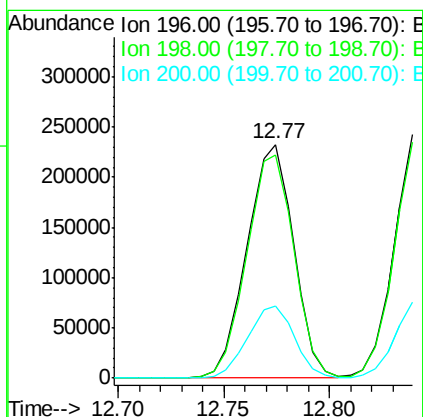
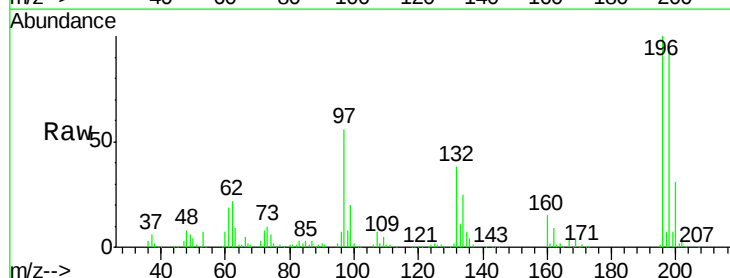
Instrument :
BNA_M
ClientSampleId :
SSTD08077

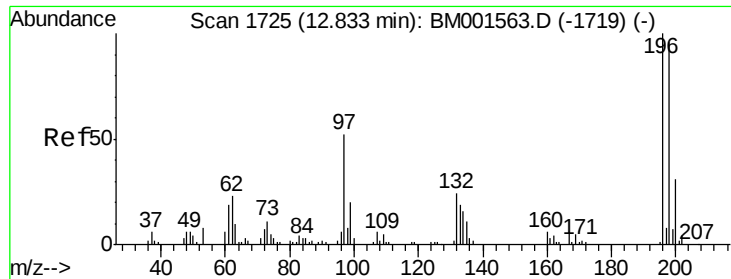
Tgt Ion: 237 Resp: 405752
Ion Ratio Lower Upper
237 100
235 63.1 50.2 75.4
272 11.6 9.9 14.9



#38
2,4,6-Trichlorophenol
Concen: 96.28 ng/ul
RT: 12.77 min Scan# 1715
Delta R.T. 0.01 min
Lab File: BM001565.D
Acq: 05 Jun 2015 13:00

Tgt Ion: 196 Resp: 357952
Ion Ratio Lower Upper
196 100
198 95.5 75.8 113.8
200 30.9 23.7 35.5

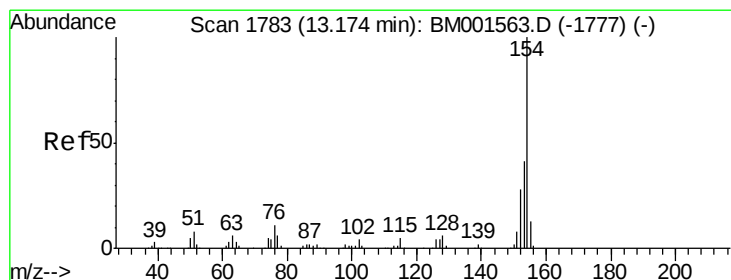
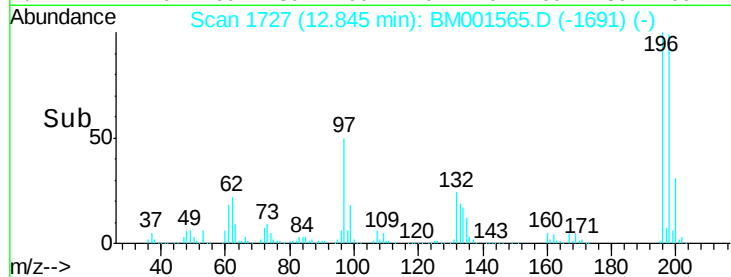
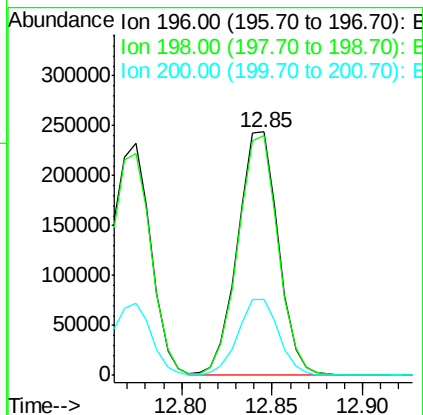
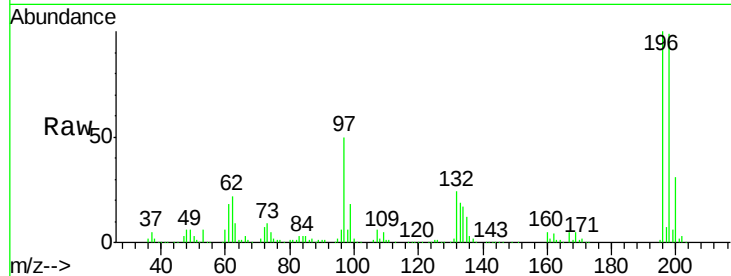




#39
 2,4,5-Trichlorophenol
 Concen: 93.07 ng/ul
 RT: 12.85 min Scan# 1727
 Delta R.T. 0.01 min
 Lab File: BM001565.D
 Acq: 05 Jun 2015 13:00

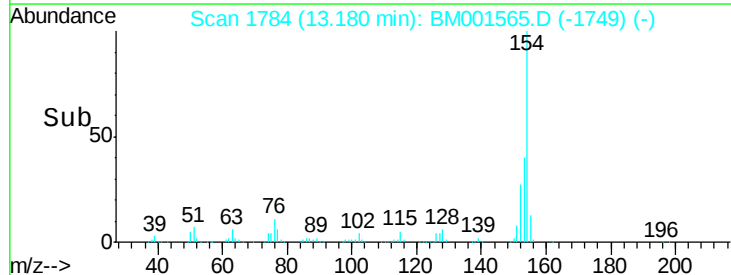
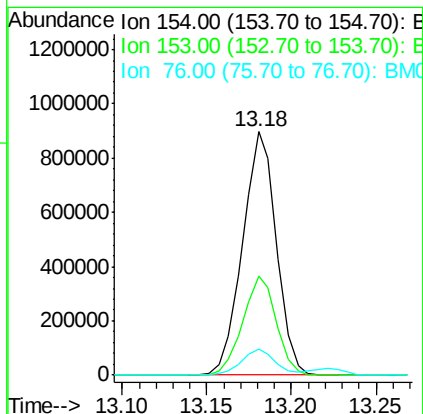
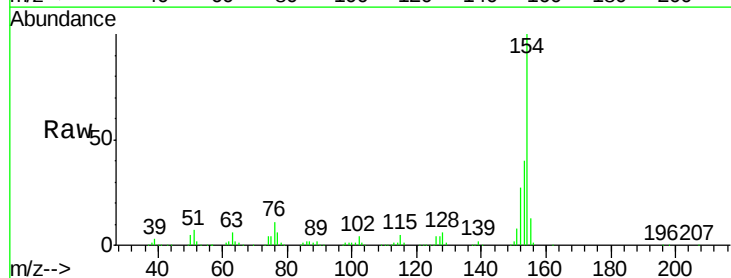
Instrument :
 BNA_M
 ClientSampleId :
 SST08077

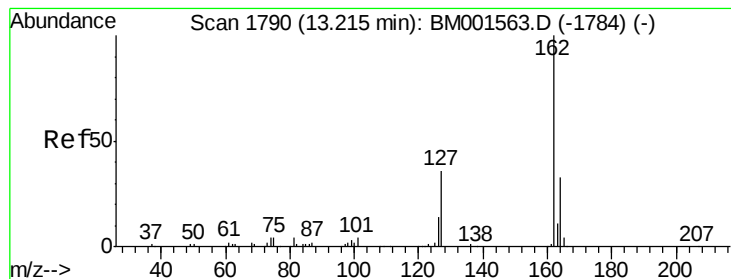
Tgt Ion:196 Resp: 378015
 Ion Ratio Lower Upper
 196 100
 198 98.7 77.0 115.6
 200 31.4 25.0 37.6



#40
 1,1'-Biphenyl
 Concen: 91.96 ng/ul
 RT: 13.18 min Scan# 1784
 Delta R.T. 0.01 min
 Lab File: BM001565.D
 Acq: 05 Jun 2015 13:00

Tgt Ion:154 Resp: 1247284
 Ion Ratio Lower Upper
 154 100
 153 40.4 32.6 48.8
 76 10.8 8.5 12.7





#41

2-Chloronaphthalene

Concen: 91.31 ng/ul

RT: 13.22 min Scan# 1791

Delta R.T. 0.01 min

Lab File: BM001565.D

Acq: 05 Jun 2015 13:00

Instrument :

BNA_M

ClientSampleId :

SSTD08077

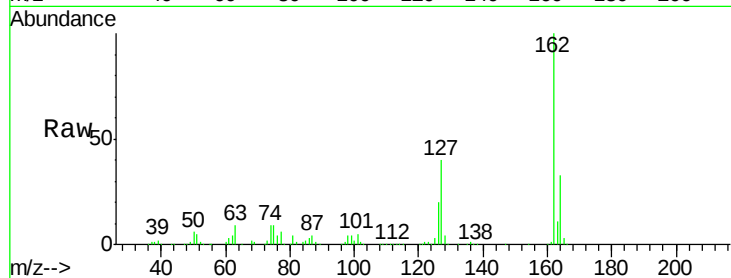
Tgt Ion: 162 Resp: 971519

Ion Ratio Lower Upper

162 100

164 33.3 26.1 39.1

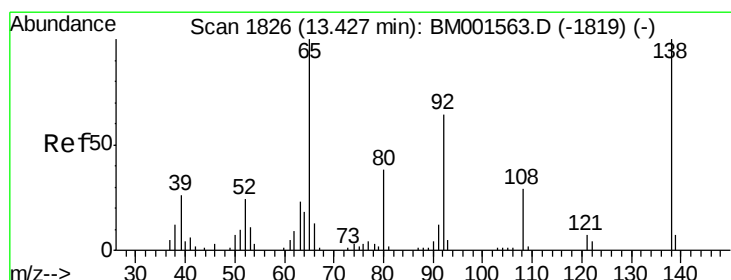
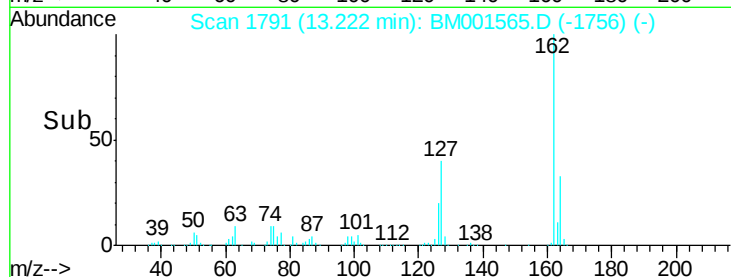
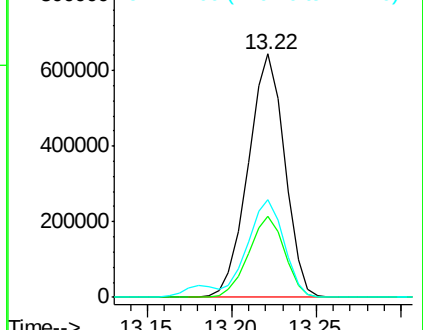
127 40.3 32.0 48.0



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E



#42

2-Nitroaniline

Concen: 98.60 ng/ul

RT: 13.43 min Scan# 1827

Delta R.T. 0.01 min

Lab File: BM001565.D

Acq: 05 Jun 2015 13:00

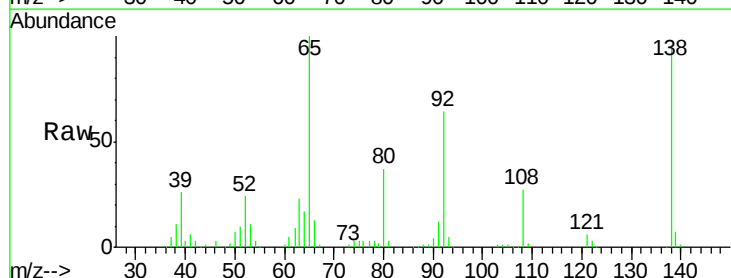
Tgt Ion: 65 Resp: 287989

Ion Ratio Lower Upper

65 100

92 63.7 51.5 77.3

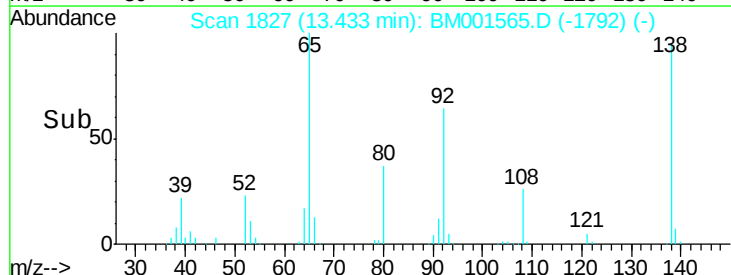
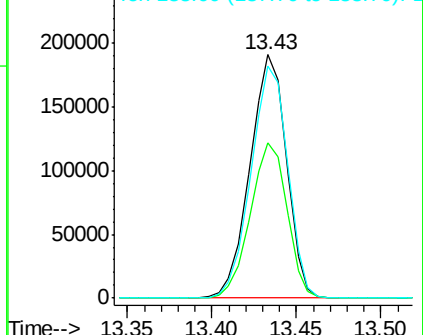
138 95.5 80.2 120.4

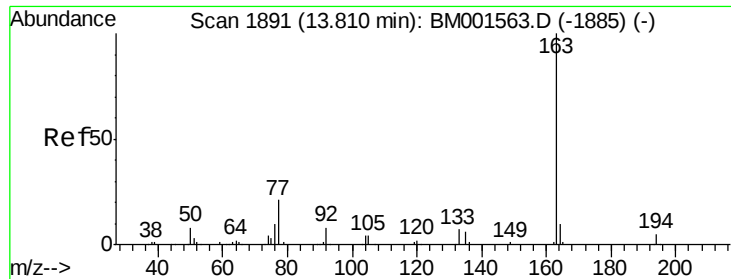


Abundance Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E

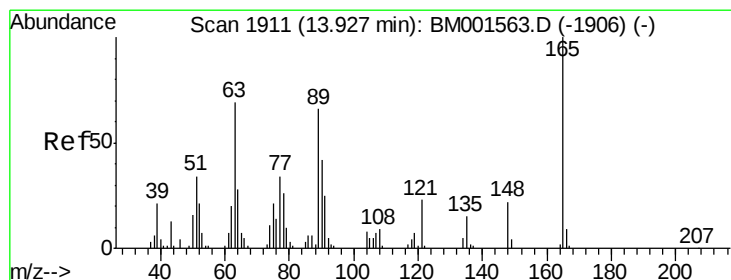
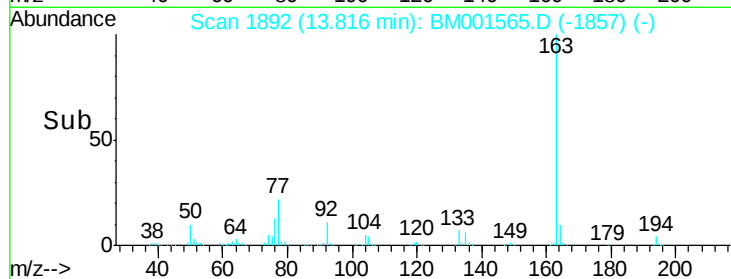
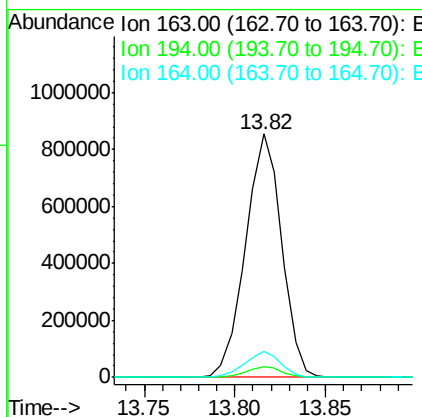
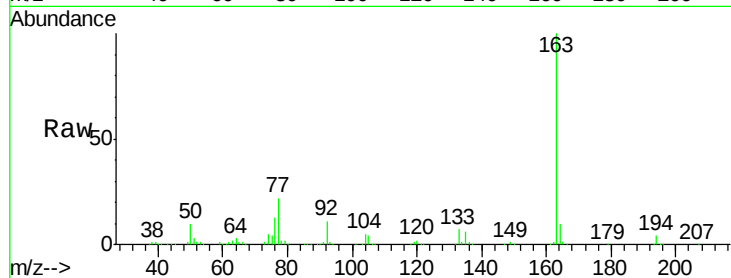




#44
Dimethylphthalate
Concen: 88.57 ng/ul
RT: 13.82 min Scan# 1892
Delta R.T. 0.01 min
Lab File: BM001565.D
Acq: 05 Jun 2015 13:00

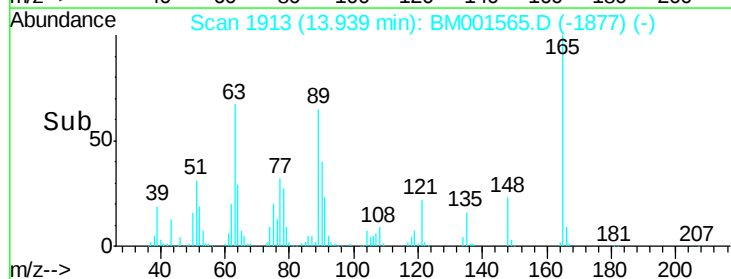
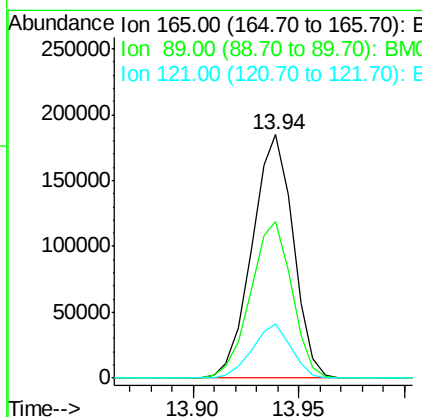
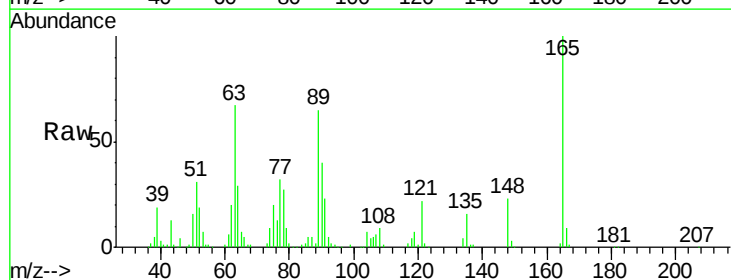
Instrument :
BNA_M
ClientSampled :
SSTD08077

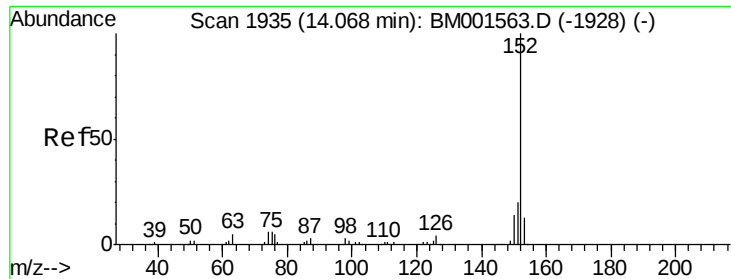
Tgt Ion:163 Resp: 1182797
Ion Ratio Lower Upper
163 100
194 4.3 3.6 5.4
164 10.5 8.1 12.1



#45
2,6-Dinitrotoluene
Concen: 96.93 ng/ul
RT: 13.94 min Scan# 1913
Delta R.T. 0.01 min
Lab File: BM001565.D
Acq: 05 Jun 2015 13:00

Tgt Ion:165 Resp: 249760
Ion Ratio Lower Upper
165 100
89 64.5 52.8 79.2
121 22.5 18.2 27.4

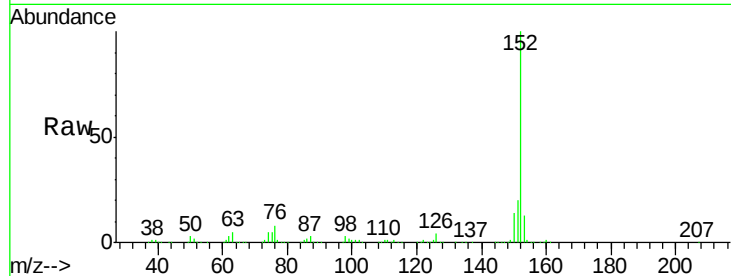




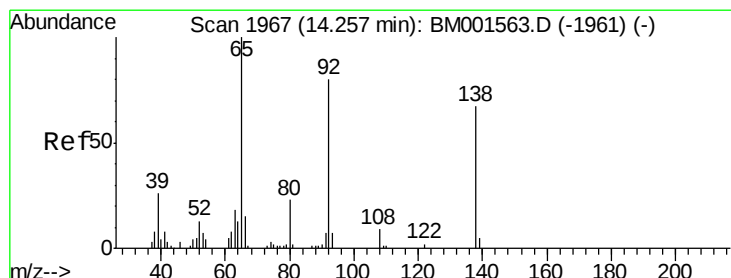
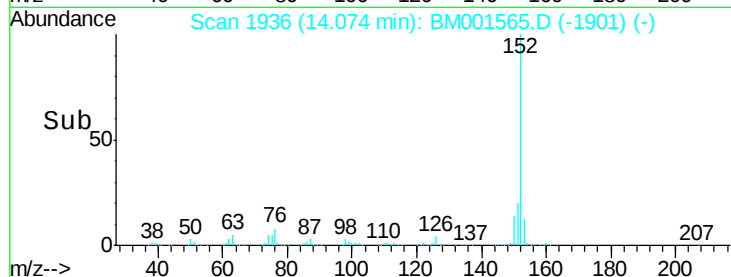
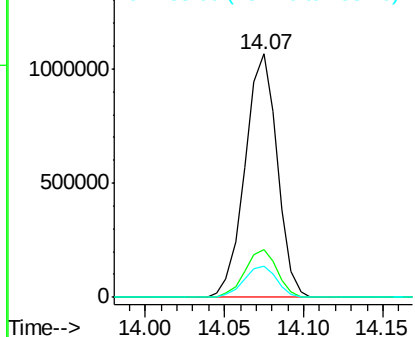
#47
 Acenaphthylene
 Concen: 91.15 ng/ul
 RT: 14.07 min Scan# 1936
 Delta R.T. 0.01 min
 Lab File: BM001565.D
 Acq: 05 Jun 2015 13:00

Instrument :
 BNA_M
 ClientSampleId :
 SSTD08077

Tgt Ion:152 Resp: 1503390
 Ion Ratio Lower Upper
 152 100
 151 19.8 16.4 24.6
 153 12.9 10.1 15.1

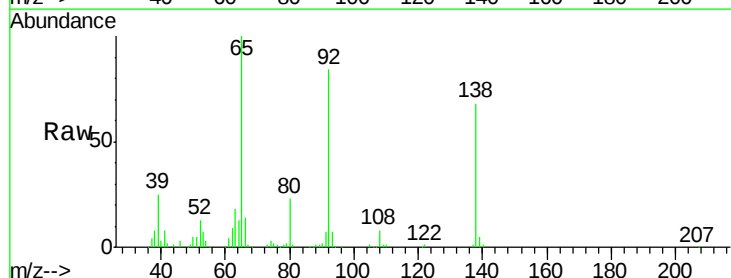


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 151.00 (150.70 to 151.70): E
 Ion 153.00 (152.70 to 153.70): E

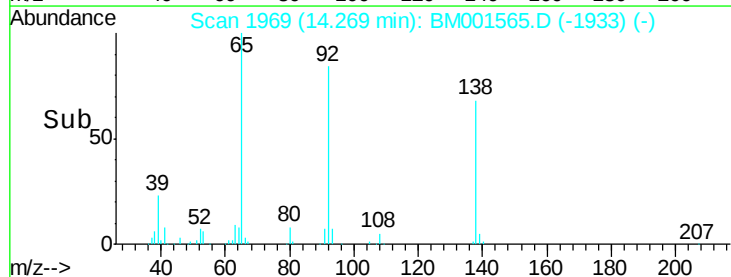
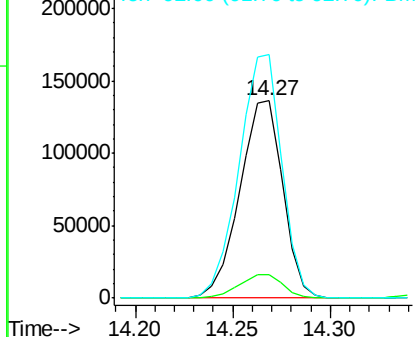


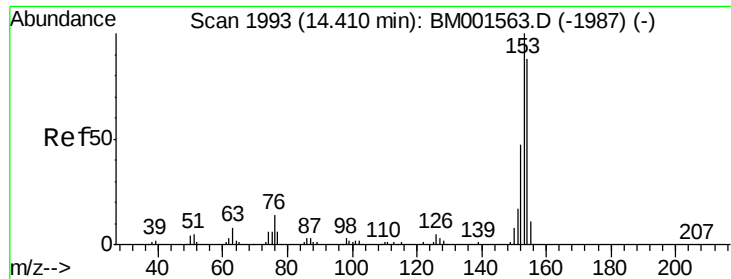
#48
 3-Nitroaniline
 Concen: 90.46 ng/ul
 RT: 14.27 min Scan# 1969
 Delta R.T. 0.01 min
 Lab File: BM001565.D
 Acq: 05 Jun 2015 13:00

Tgt Ion:138 Resp: 208358
 Ion Ratio Lower Upper
 138 100
 108 12.2 10.4 15.6
 92 123.5 95.3 142.9



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: 90.12 ng/u1

RT: 14.42 min Scan# 1994

Delta R.T. 0.01 min

Lab File: BM001565.D

Acq: 05 Jun 2015 13:00

Instrument :

BNA_M

ClientSampleId :

SSTD08077

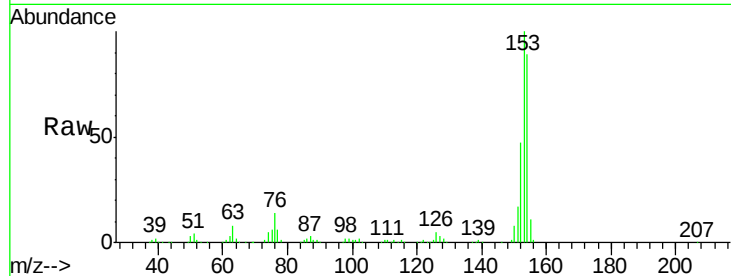
Tgt Ion:153 Resp: 1000070

Ion Ratio Lower Upper

153 100

152 46.6 37.9 56.9

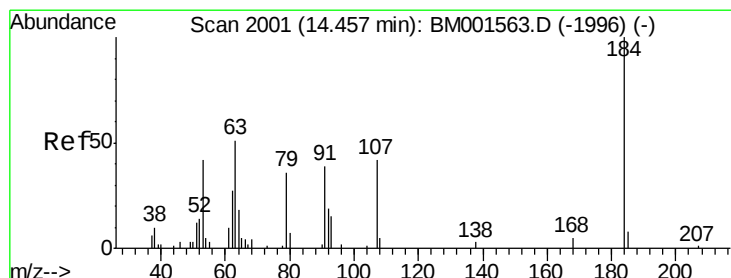
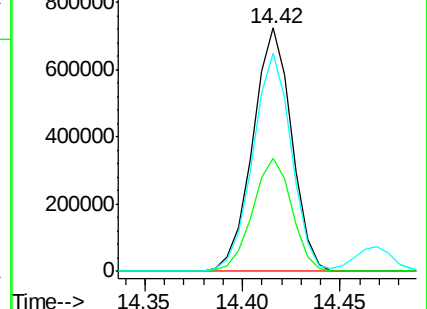
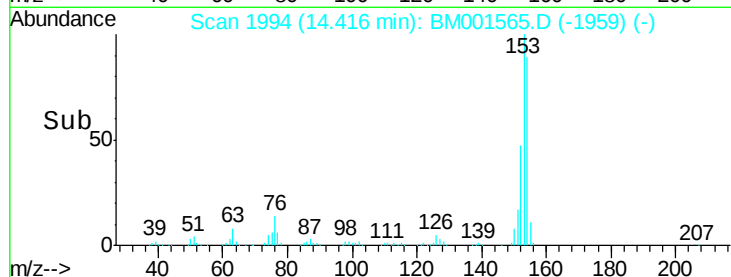
154 89.3 70.2 105.2



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: 102.66 ng/u1

RT: 14.47 min Scan# 2003

Delta R.T. 0.01 min

Lab File: BM001565.D

Acq: 05 Jun 2015 13:00

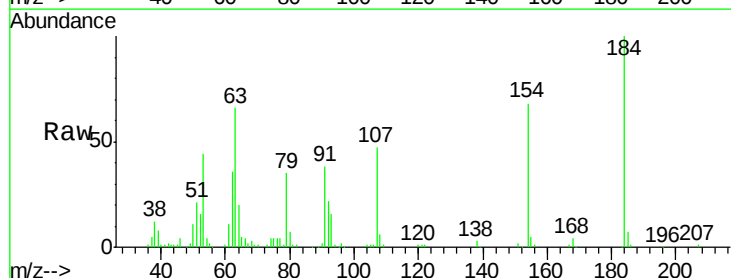
Tgt Ion:184 Resp: 148749

Ion Ratio Lower Upper

184 100

63 66.3 52.3 78.5

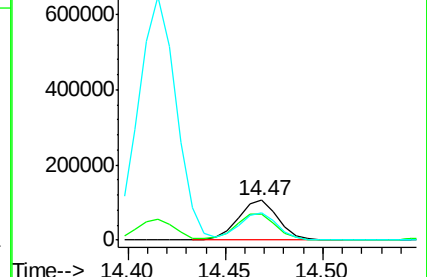
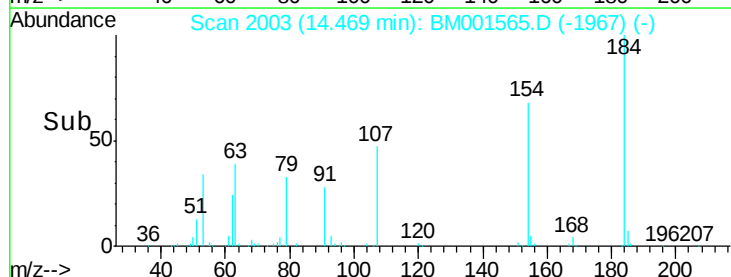
154 67.6 50.4 75.6

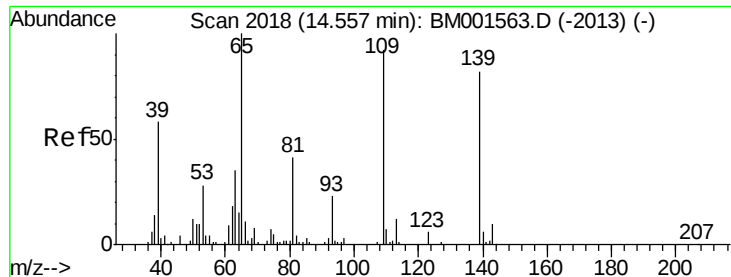


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

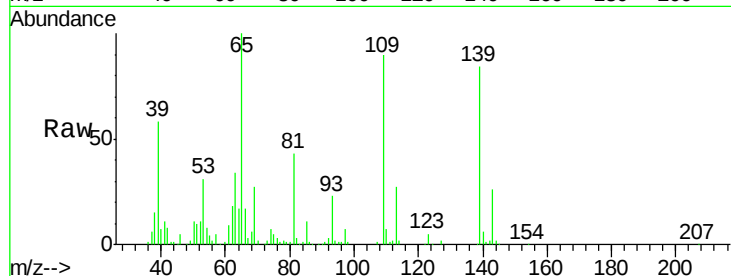




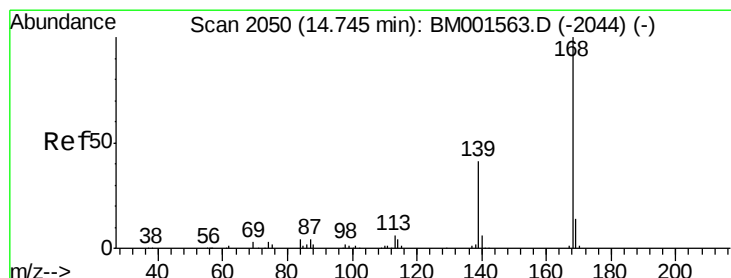
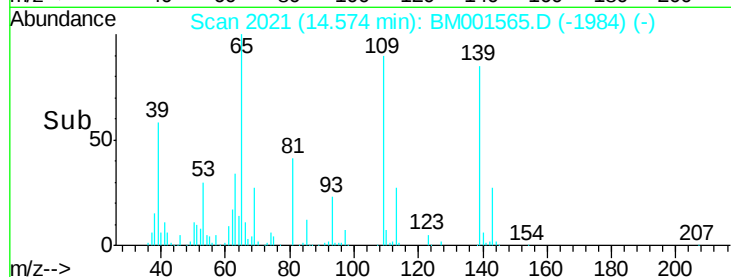
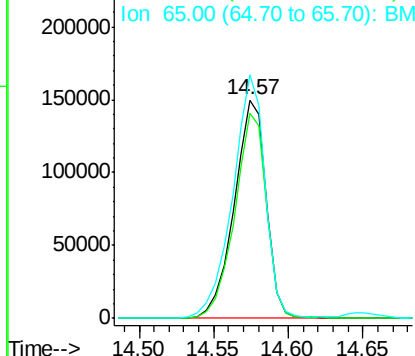
#52
4-Nitrophenol
Concen: 91.41 ng/ul
RT: 14.57 min Scan# 2021
Delta R.T. 0.02 min
Lab File: BM001565.D
Acq: 05 Jun 2015 13:00

Instrument :
BNA_M
ClientSampleId :
SSTD08077

Tgt Ion:109 Resp: 223780
Ion Ratio Lower Upper
109 100
139 94.0 71.8 107.6
65 111.4 89.6 134.4

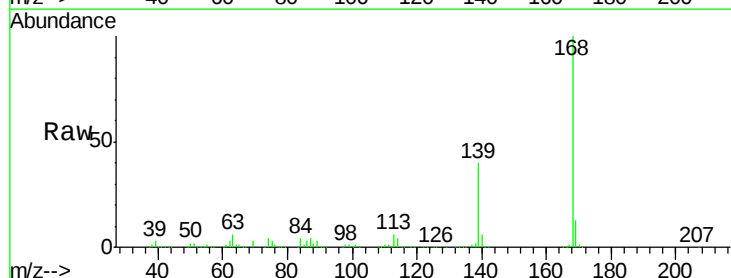


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BM

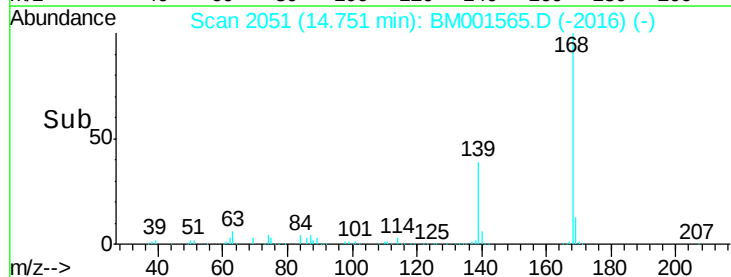
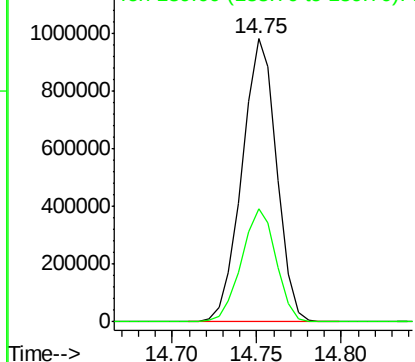


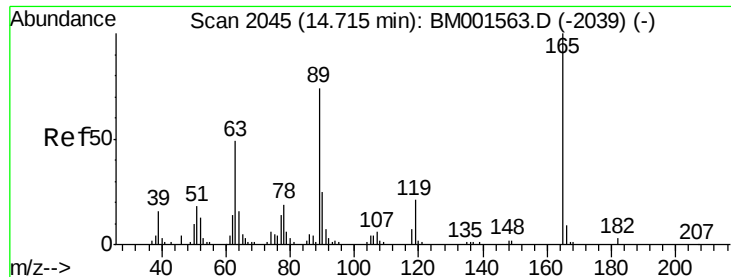
#53
Dibenzofuran
Concen: 88.86 ng/ul
RT: 14.75 min Scan# 2051
Delta R.T. 0.01 min
Lab File: BM001565.D
Acq: 05 Jun 2015 13:00

Tgt Ion:168 Resp: 1403713
Ion Ratio Lower Upper
168 100
139 39.8 32.8 49.2



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

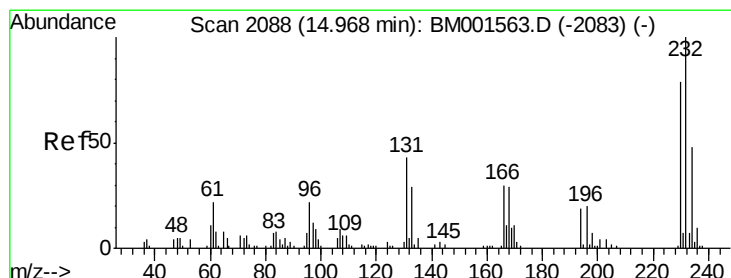
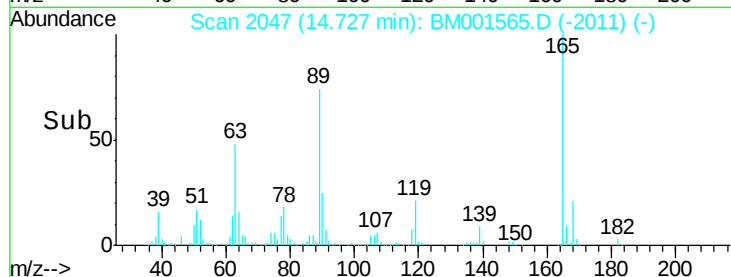
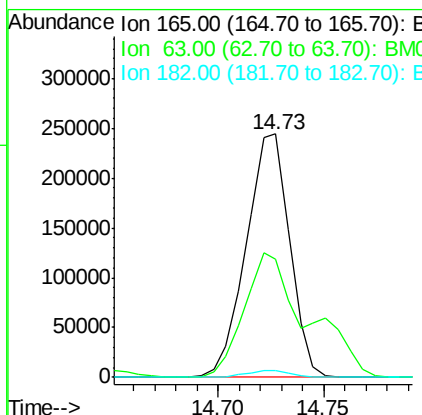
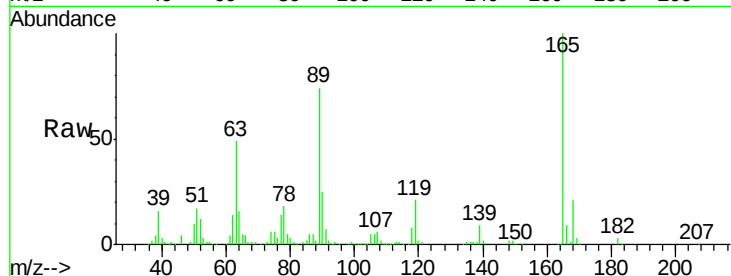




#54
 2,4-Dinitrotoluene
 Concen: 93.70 ng/ul
 RT: 14.73 min Scan# 2047
 Delta R.T. 0.01 min
 Lab File: BM001565.D
 Acq: 05 Jun 2015 13:00

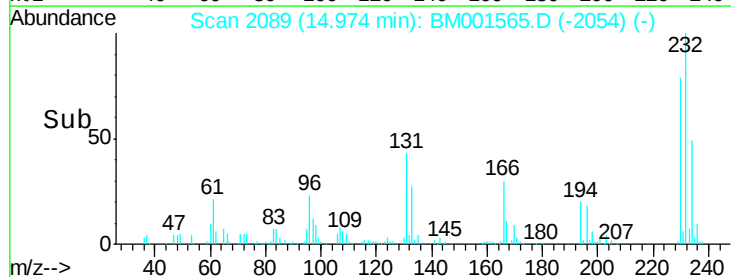
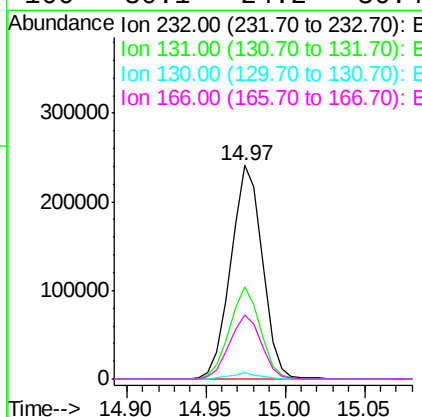
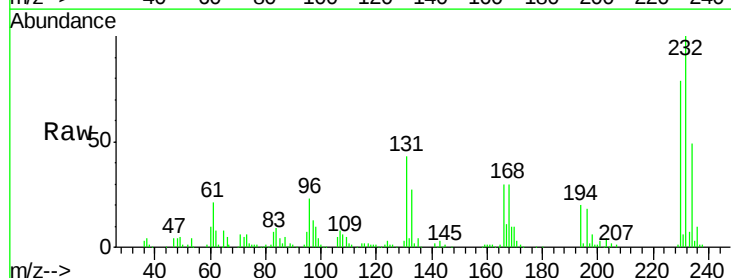
Instrument :
 BNA_M
 ClientSampleId :
 SSTD08077

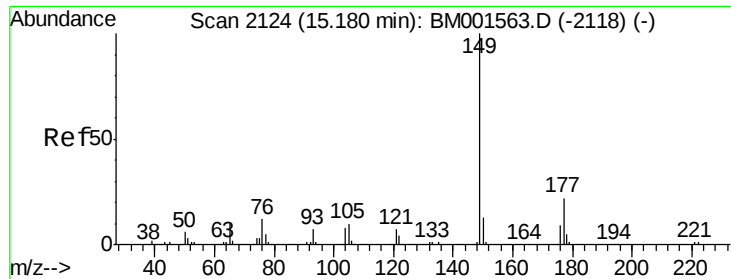
Tgt Ion:165 Resp: 350188
 Ion Ratio Lower Upper
 165 100
 63 48.5 39.4 59.0
 182 2.9 2.3 3.5



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 93.95 ng/ul
 RT: 14.97 min Scan# 2089
 Delta R.T. 0.01 min
 Lab File: BM001565.D
 Acq: 05 Jun 2015 13:00

Tgt Ion:232 Resp: 333175
 Ion Ratio Lower Upper
 232 100
 131 43.0 34.6 52.0
 130 2.8 2.0 3.0
 166 30.1 24.2 36.4

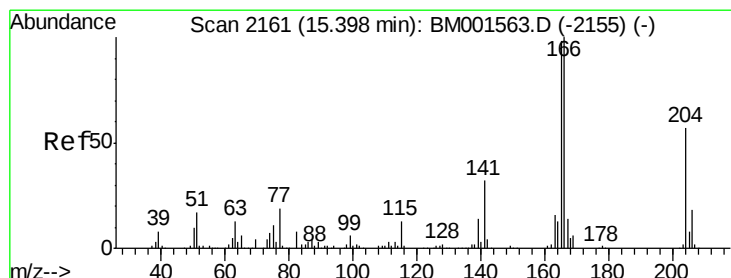
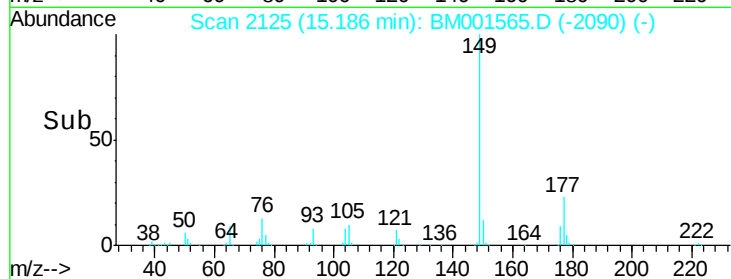
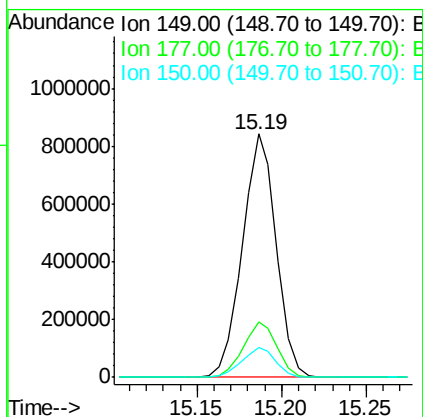
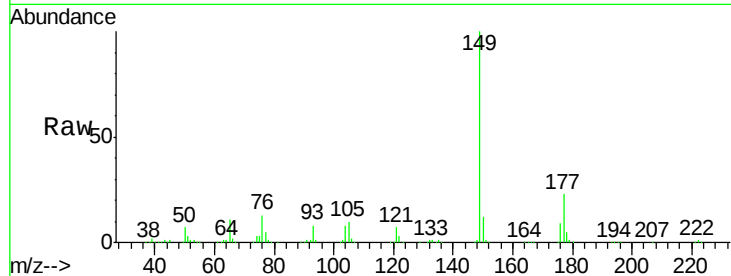




#56
Diethylphthalate
Concen: 88.43 ng/ul
RT: 15.19 min Scan# 2125
Delta R.T. 0.01 min
Lab File: BM001565.D
Acq: 05 Jun 2015 13:00

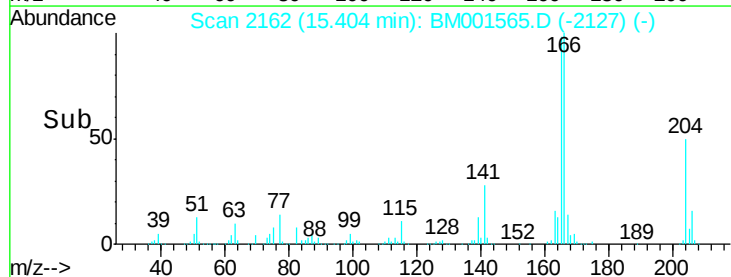
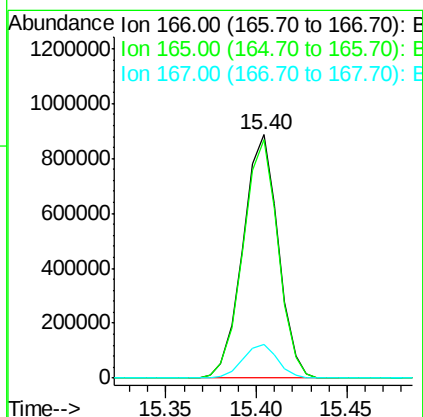
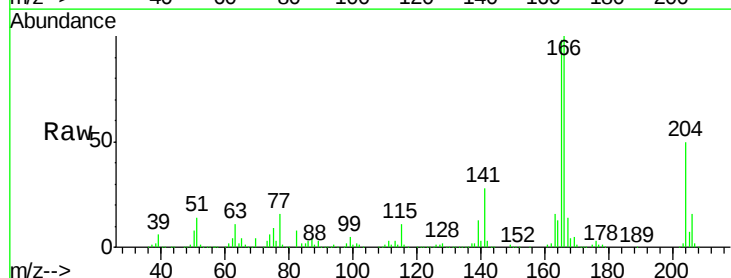
Instrument :
BNA_M
ClientSampleId :
SSTD08077

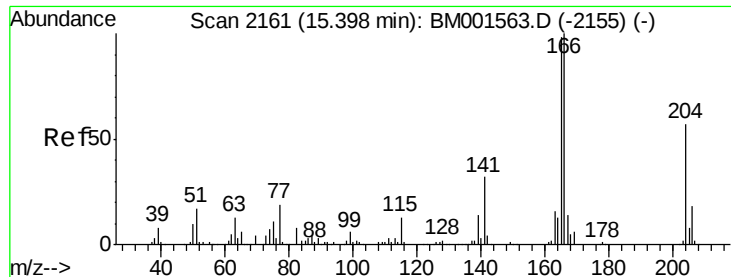
Tgt Ion:149 Resp: 1168257
Ion Ratio Lower Upper
149 100
177 22.6 17.7 26.5
150 12.4 10.2 15.4



#58
Fluorene
Concen: 90.25 ng/ul
RT: 15.40 min Scan# 2162
Delta R.T. 0.01 min
Lab File: BM001565.D
Acq: 05 Jun 2015 13:00

Tgt Ion:166 Resp: 1198151
Ion Ratio Lower Upper
166 100
165 97.8 78.3 117.5
167 13.6 11.0 16.6

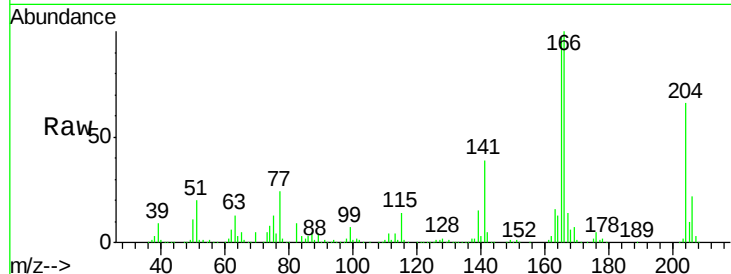




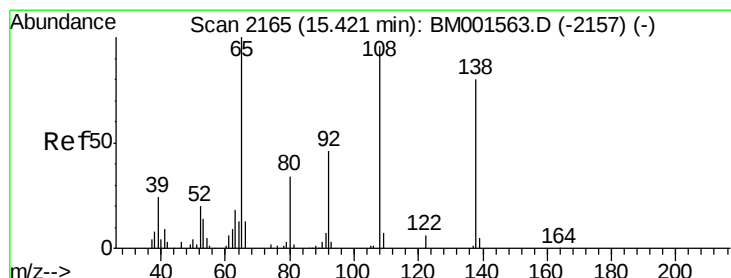
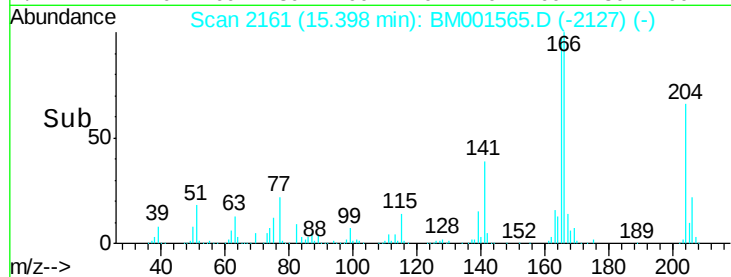
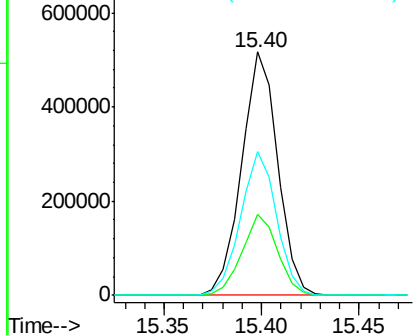
#59
 4-Chlorophenyl-phenylether
 Concen: 91.42 ng/ul
 RT: 15.40 min Scan# 2161
 Delta R.T. 0.00 min
 Lab File: BM001565.D
 Acq: 05 Jun 2015 13:00

Instrument :
 BNA_M
 ClientSampleId :
 SSTD08077

Tgt Ion: 204 Resp: 661196
 Ion Ratio Lower Upper
 204 100
 206 33.5 25.1 37.7
 141 59.3 45.3 67.9

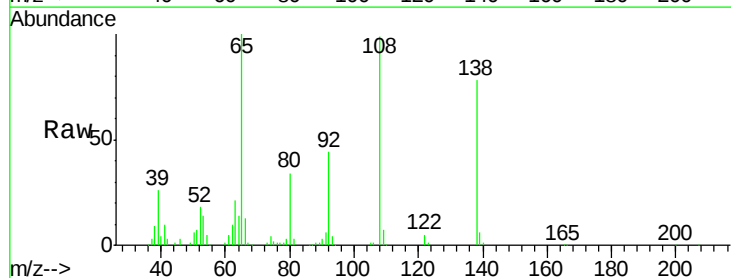


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

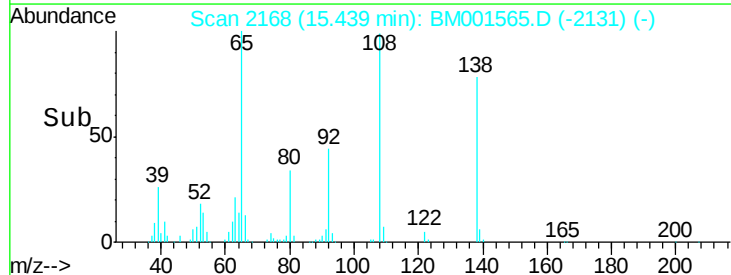
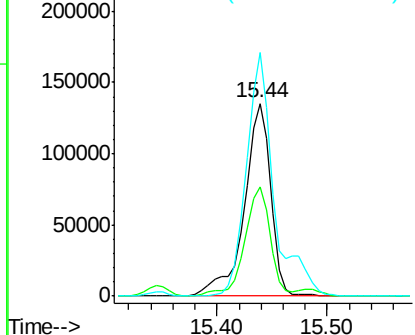


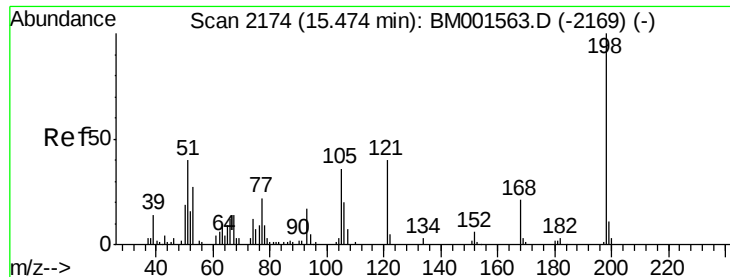
#60
 4-Nitroaniline
 Concen: 86.49 ng/ul
 RT: 15.44 min Scan# 2168
 Delta R.T. 0.02 min
 Lab File: BM001565.D
 Acq: 05 Jun 2015 13:00

Tgt Ion: 138 Resp: 228131
 Ion Ratio Lower Upper
 138 100
 92 56.5 46.0 69.0
 108 126.2 95.7 143.5



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

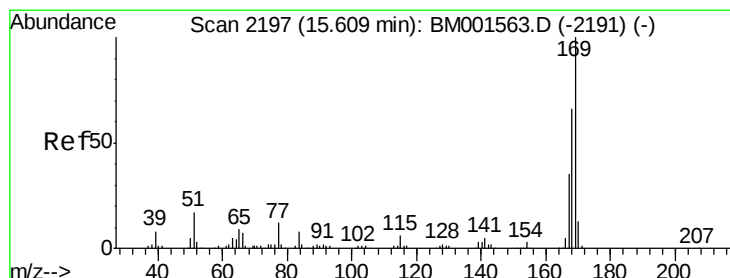
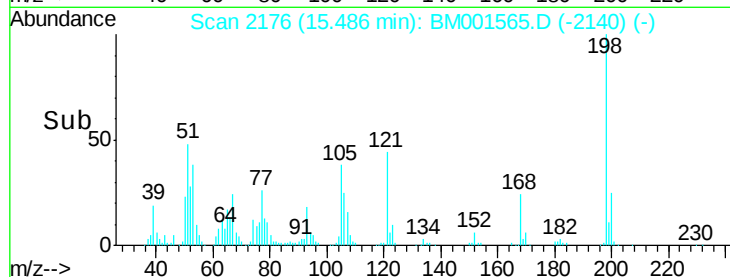
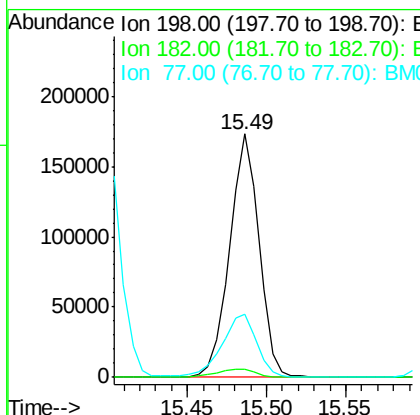
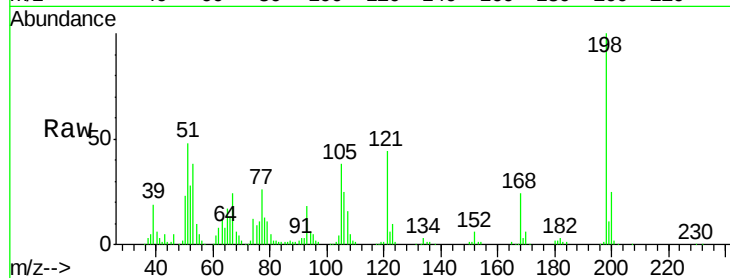




#63
 4,6-Dinitro-2-methylphenol
 Concen: 100.24 ng/ul
 RT: 15.49 min Scan# 2176
 Delta R.T. 0.01 min
 Lab File: BM001565.D
 Acq: 05 Jun 2015 13:00

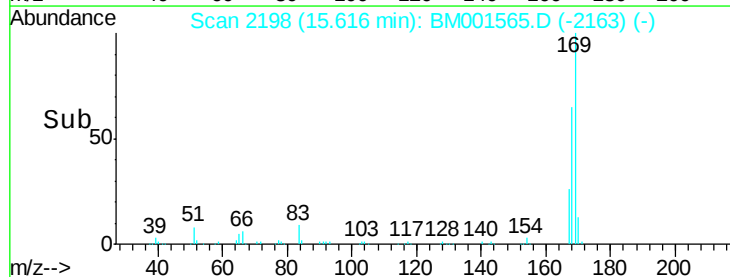
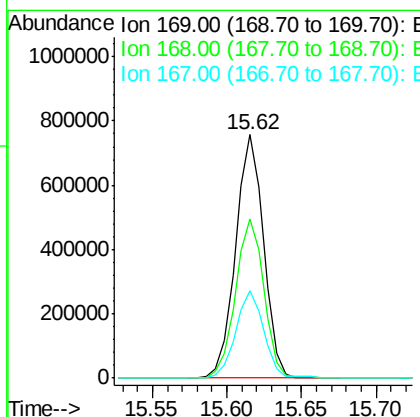
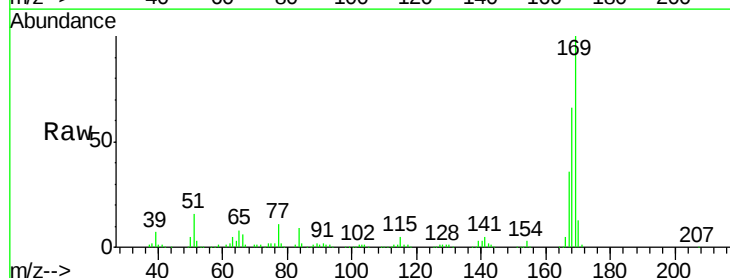
Instrument :
 BNA_M
 ClientSampleId :
 SST08077

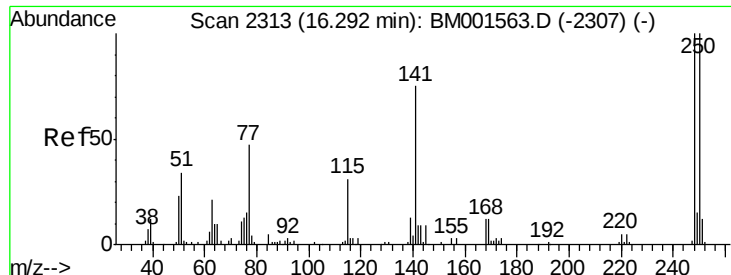
Tgt Ion:198 Resp: 222876
 Ion Ratio Lower Upper
 198 100
 182 3.2 2.5 3.7
 77 26.0 19.3 28.9



#64
 N-Nitrosodiphenylamine
 Concen: 93.69 ng/ul
 RT: 15.62 min Scan# 2198
 Delta R.T. 0.01 min
 Lab File: BM001565.D
 Acq: 05 Jun 2015 13:00

Tgt Ion:169 Resp: 988043
 Ion Ratio Lower Upper
 169 100
 168 65.6 53.0 79.4
 167 35.8 27.8 41.8

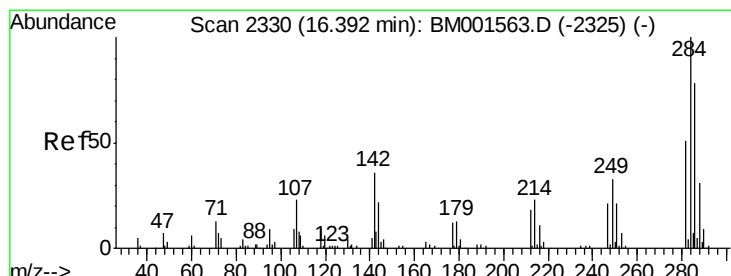
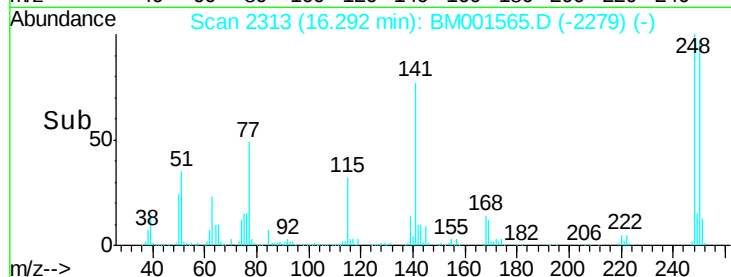
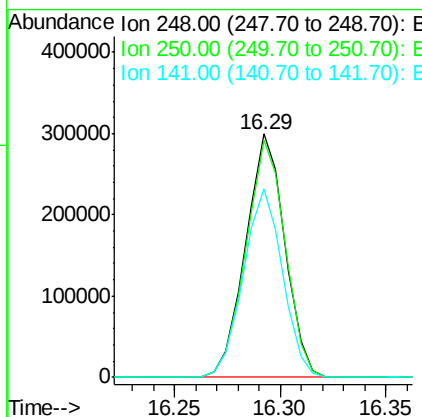
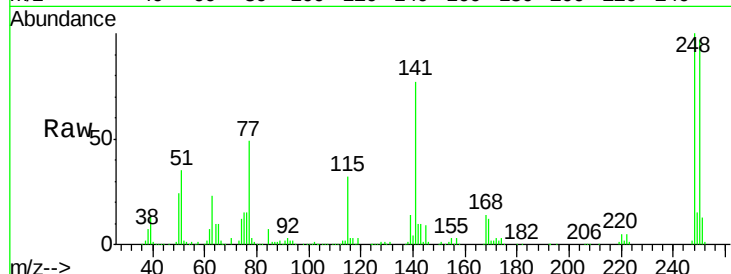




#65
4-Bromophenyl-phenylether
Concen: 93.80 ng/ul
RT: 16.29 min Scan# 2313
Delta R.T. 0.00 min
Lab File: BM001565.D
Acq: 05 Jun 2015 13:00

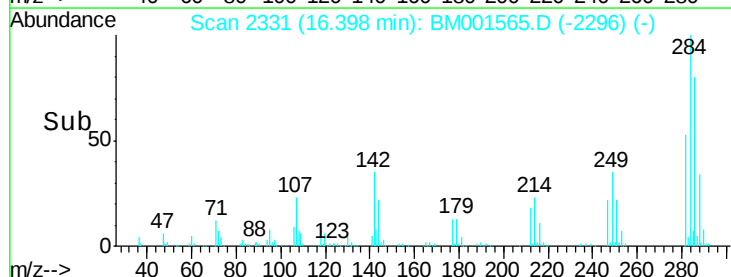
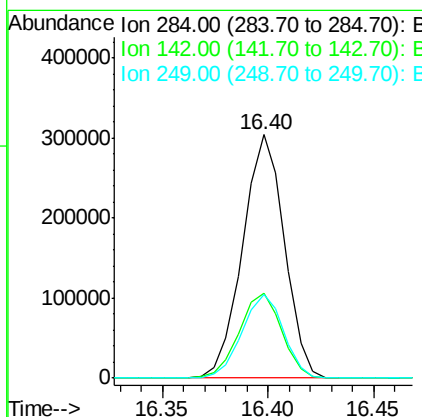
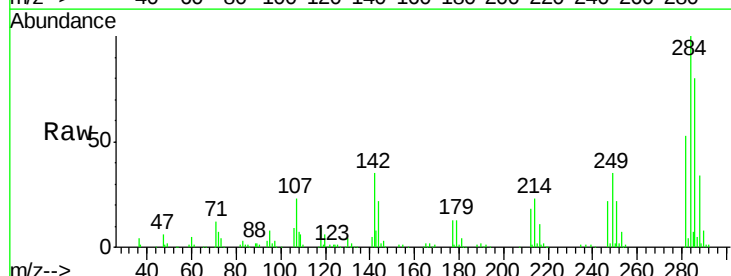
Instrument :
BNA_M
ClientSampleId :
SSTD08077

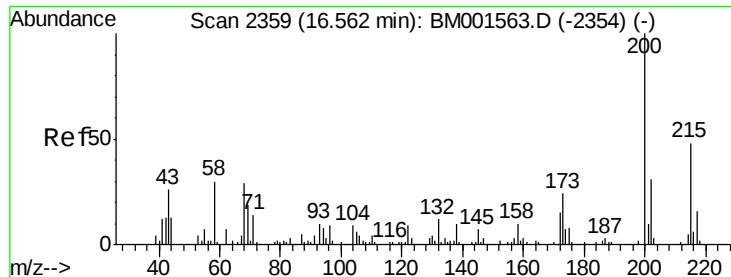
Tgt Ion:248 Resp: 385982
Ion Ratio Lower Upper
248 100
250 97.5 80.3 120.5
141 77.3 60.2 90.4



#66
Hexachlorobenzene
Concen: 92.70 ng/ul
RT: 16.40 min Scan# 2331
Delta R.T. 0.01 min
Lab File: BM001565.D
Acq: 05 Jun 2015 13:00

Tgt Ion:284 Resp: 418827
Ion Ratio Lower Upper
284 100
142 34.9 28.9 43.3
249 34.5 26.6 40.0

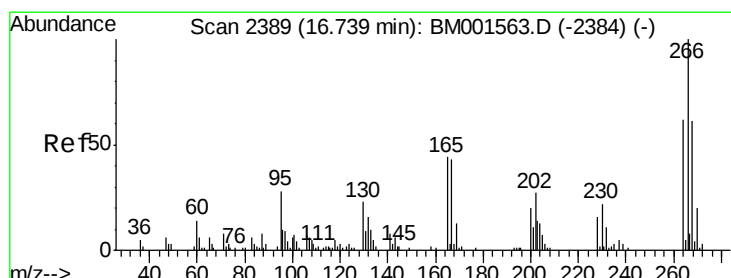
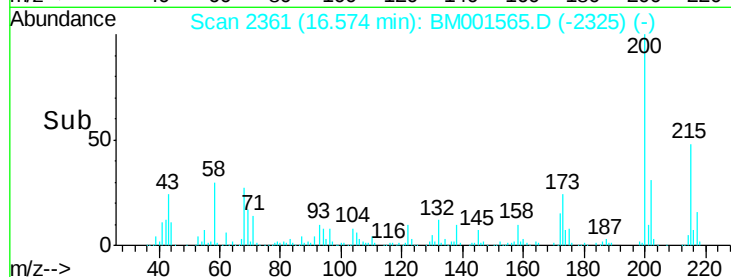
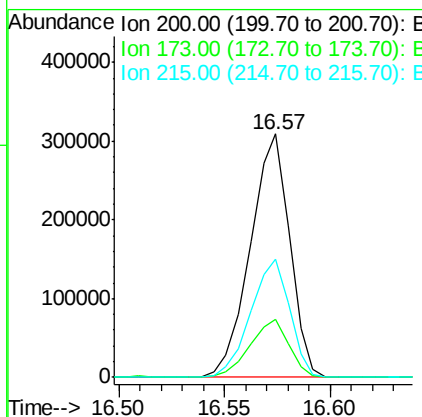
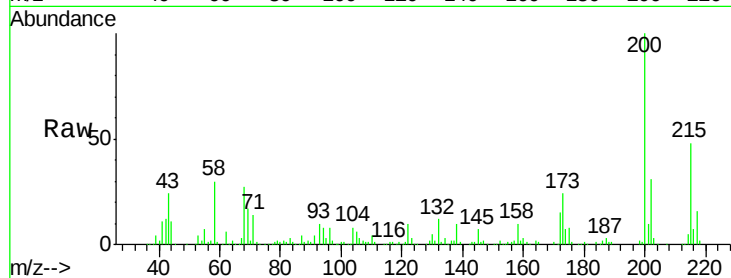




#67
 Atrazine
 Concen: 92.74 ng/ul
 RT: 16.57 min Scan# 2361
 Delta R.T. 0.01 min
 Lab File: BM001565.D
 Acq: 05 Jun 2015 13:00

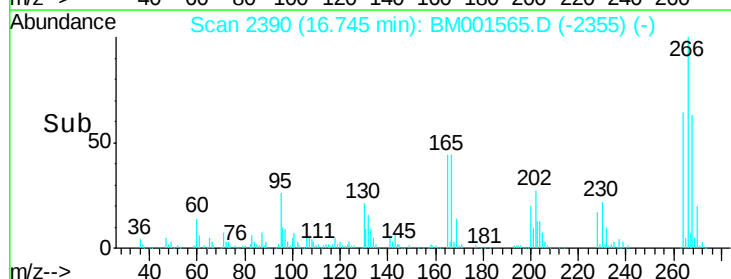
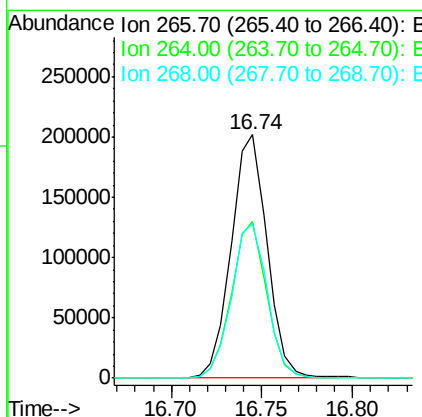
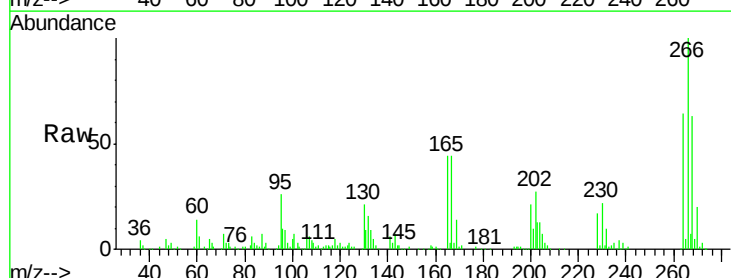
Instrument :
 BNA_M
 ClientSampleId :
 SST08077

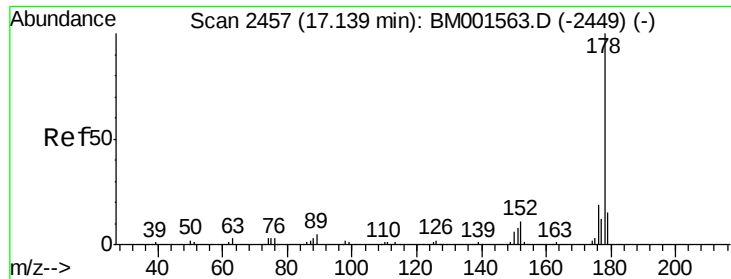
Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.6	19.4	29.0
215	48.5	38.7	58.1



#68
 Pentachlorophenol
 Concen: 94.90 ng/ul
 RT: 16.74 min Scan# 2390
 Delta R.T. 0.01 min
 Lab File: BM001565.D
 Acq: 05 Jun 2015 13:00

Tgt Ion	Ratio	Lower	Upper
266	100		
264	64.1	49.4	74.2
268	63.5	48.8	73.2





#69

Phenanthrene

Concen: 91.47 ng/ul

RT: 17.14 min Scan# 2457

Delta R.T. 0.00 min

Lab File: BM001565.D

Acq: 05 Jun 2015 13:00

Instrument :

BNA_M

ClientSampleId :

SSTD08077

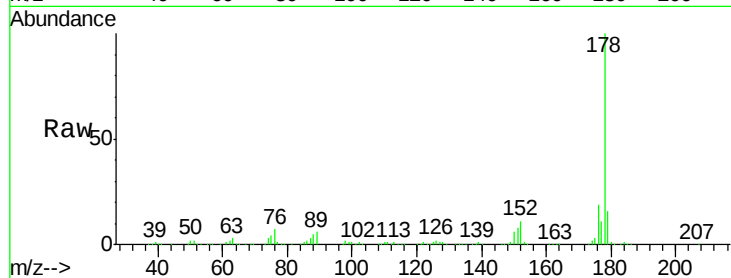
Tgt Ion:178 Resp: 1757524

Ion Ratio Lower Upper

178 100

179 15.6 12.0 18.0

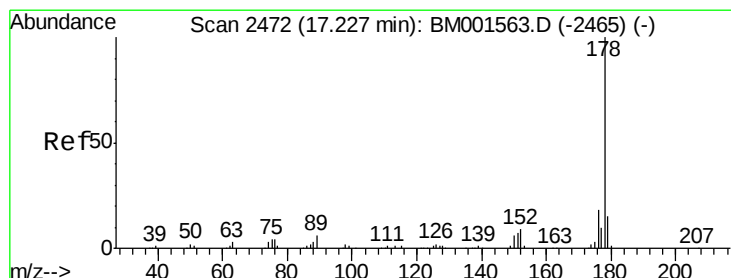
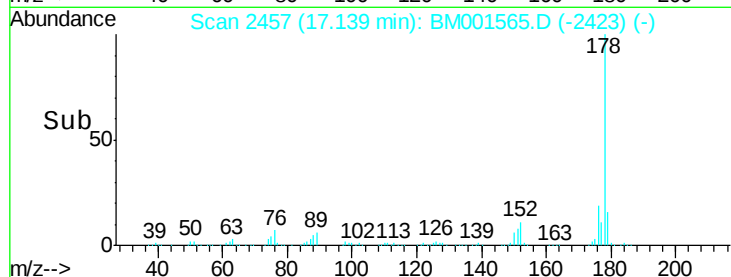
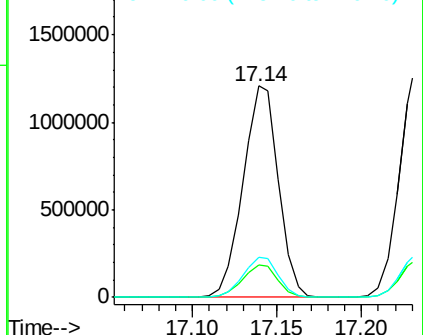
176 19.1 14.9 22.3



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: 92.01 ng/ul

RT: 17.23 min Scan# 2473

Delta R.T. 0.01 min

Lab File: BM001565.D

Acq: 05 Jun 2015 13:00

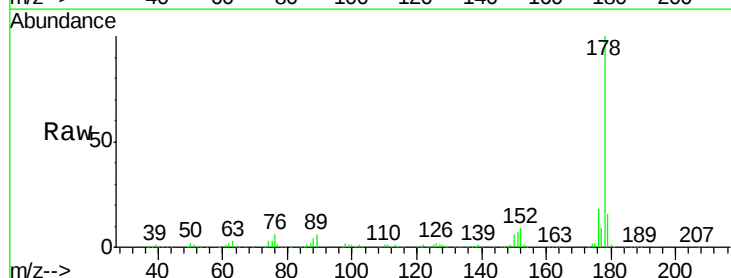
Tgt Ion:178 Resp: 1830396

Ion Ratio Lower Upper

178 100

179 15.7 12.2 18.2

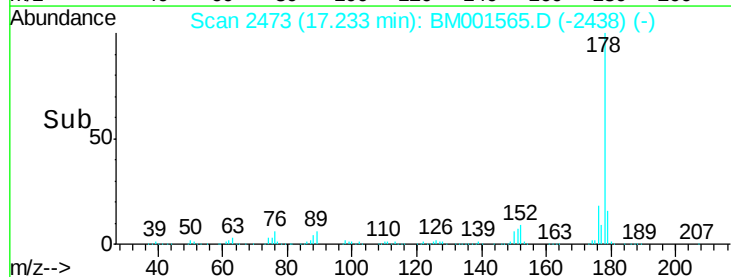
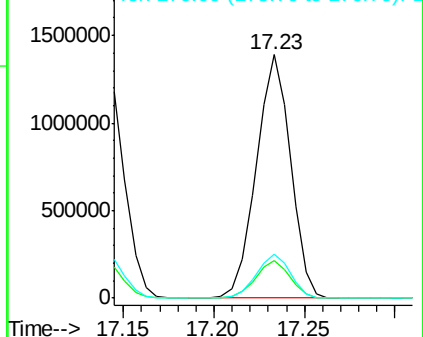
176 18.1 14.3 21.5

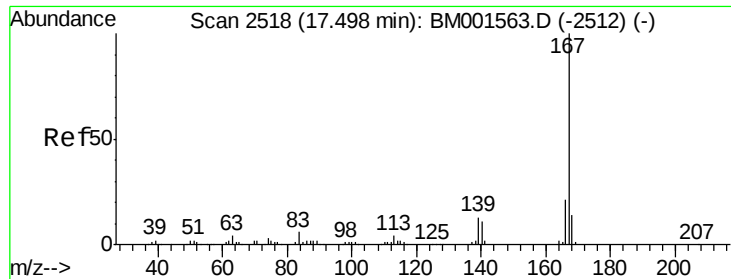


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 89.94 ng/ul

RT: 17.50 min Scan# 2519

Delta R.T. 0.01 min

Lab File: BM001565.D

Acq: 05 Jun 2015 13:00

Instrument :

BNA_M

ClientSampleId :

SSTD08077

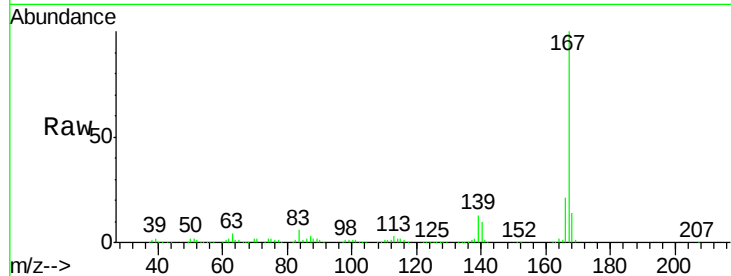
Tgt Ion:167 Resp: 1556995

Ion Ratio Lower Upper

167 100

166 21.4 16.7 25.1

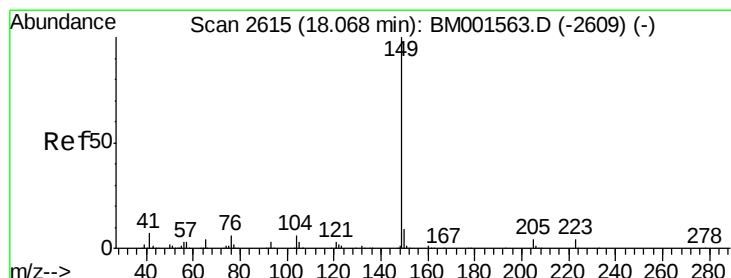
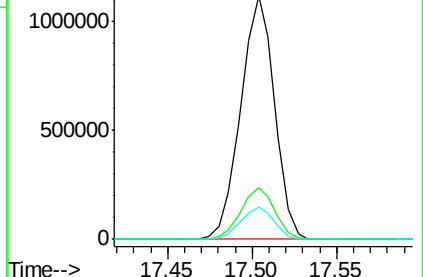
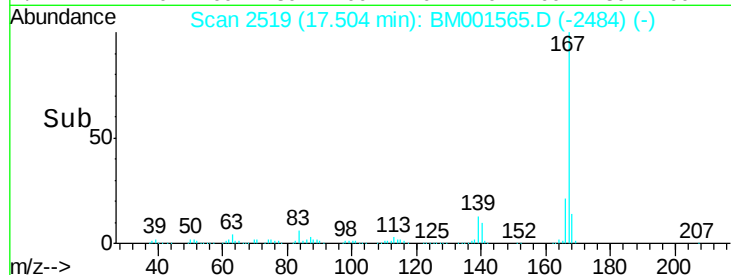
139 13.3 10.2 15.2



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 94.88 ng/ul

RT: 18.07 min Scan# 2615

Delta R.T. 0.00 min

Lab File: BM001565.D

Acq: 05 Jun 2015 13:00

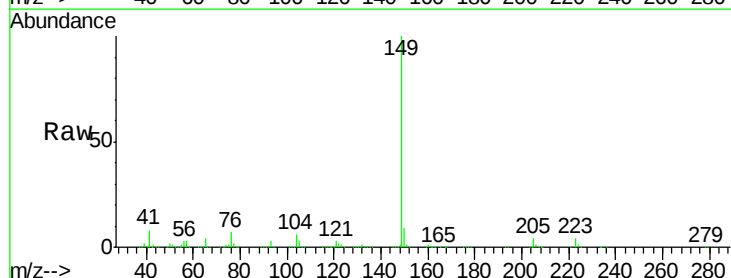
Tgt Ion:149 Resp: 1855425

Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.2

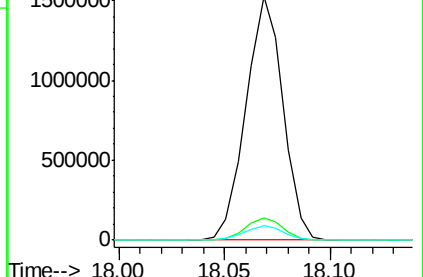
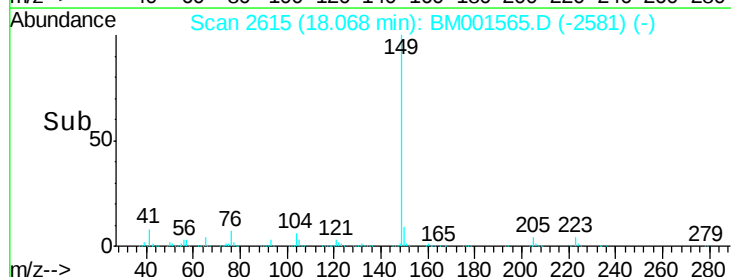
104 6.2 4.9 7.3

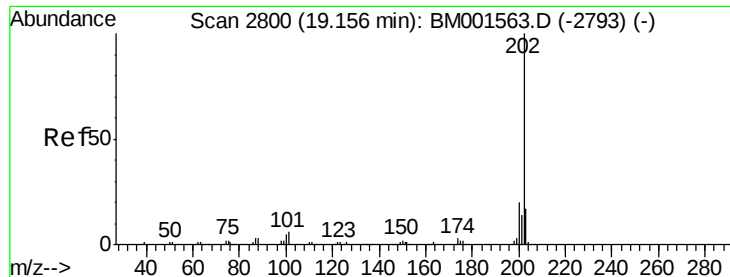


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

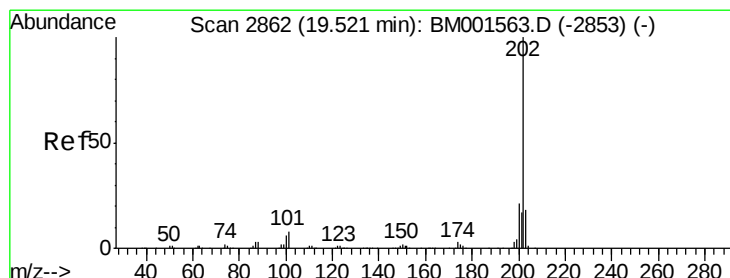
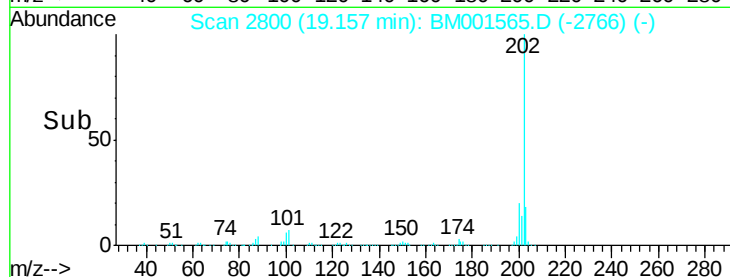
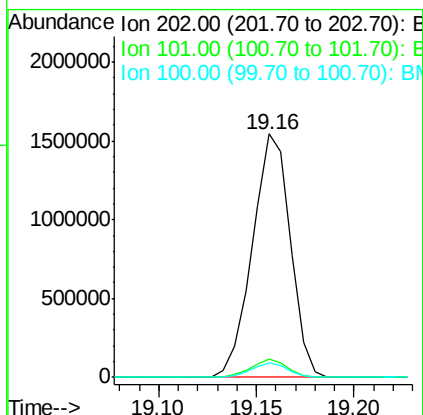
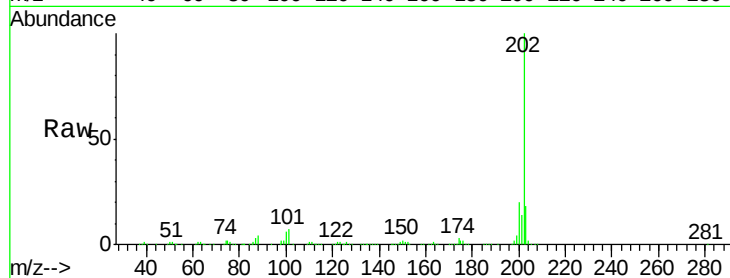




#74
 Fluoranthene
 Concen: 89.87 ng/ul
 RT: 19.16 min Scan# 2800
 Delta R.T. 0.00 min
 Lab File: BM001565.D
 Acq: 05 Jun 2015 13:00

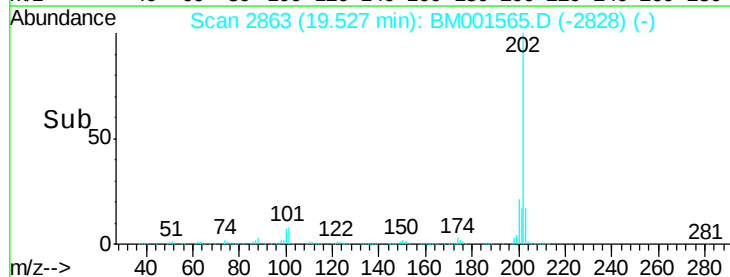
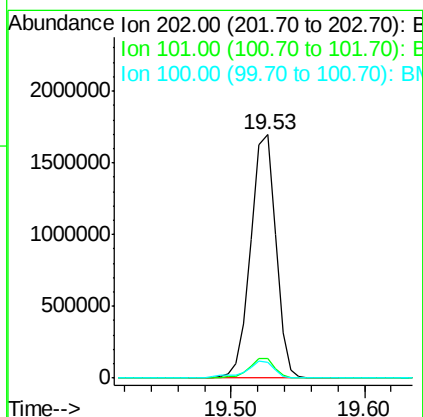
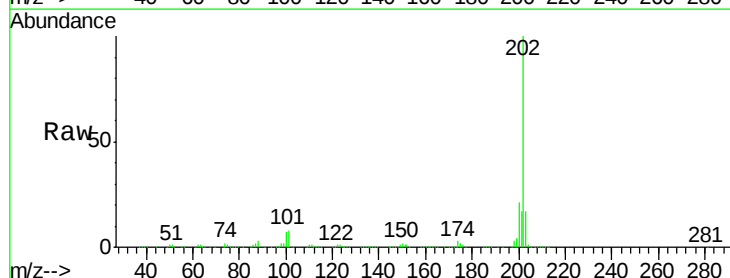
Instrument :
 BNA_M
 ClientSampleId :
 SSTD08077

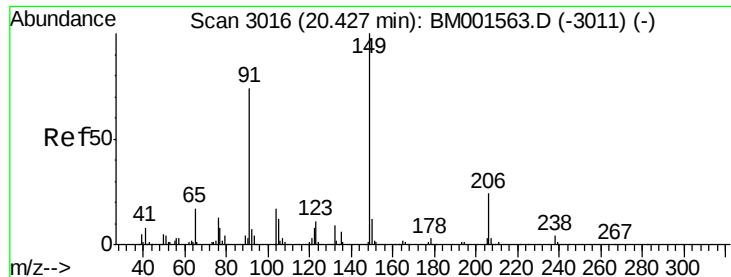
Tgt Ion:202 Resp: 2082651
 Ion Ratio Lower Upper
 202 100
 101 7.4 4.9 7.3#
 100 5.9 4.0 6.0



#77
 Pyrene
 Concen: 89.94 ng/ul
 RT: 19.53 min Scan# 2863
 Delta R.T. 0.01 min
 Lab File: BM001565.D
 Acq: 05 Jun 2015 13:00

Tgt Ion:202 Resp: 2191078
 Ion Ratio Lower Upper
 202 100
 101 7.9 6.1 9.1
 100 6.6 5.2 7.8

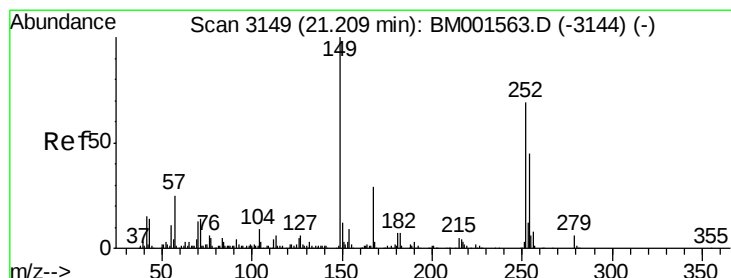
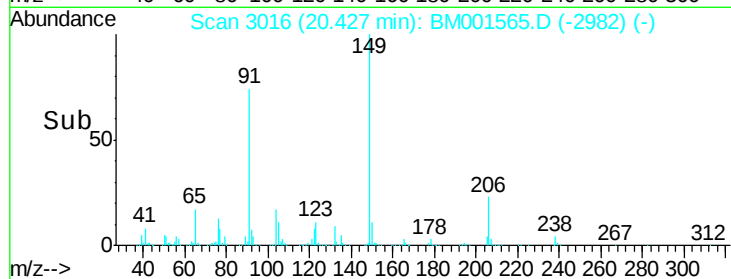
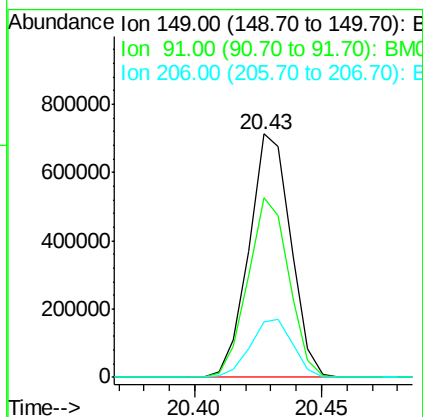
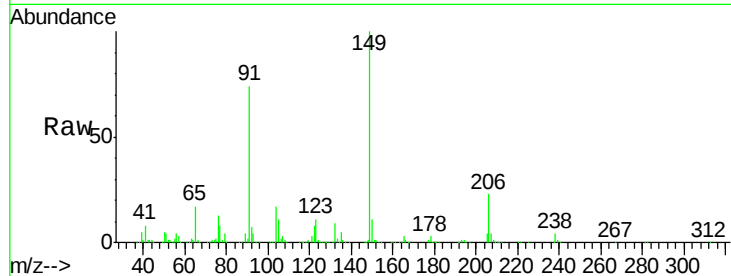




#78
Butylbenzylphthalate
Concen: 97.54 ng/ul
RT: 20.43 min Scan# 3016
Delta R.T. 0.00 min
Lab File: BM001565.D
Acq: 05 Jun 2015 13:00

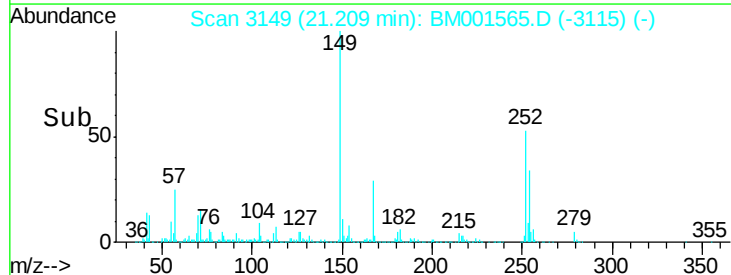
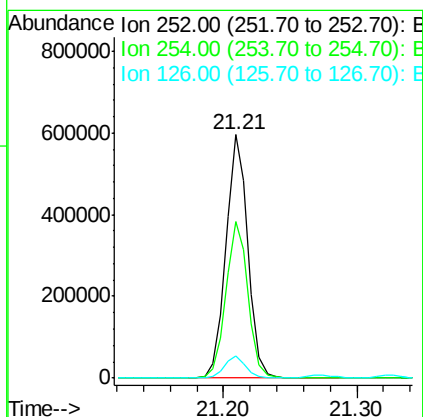
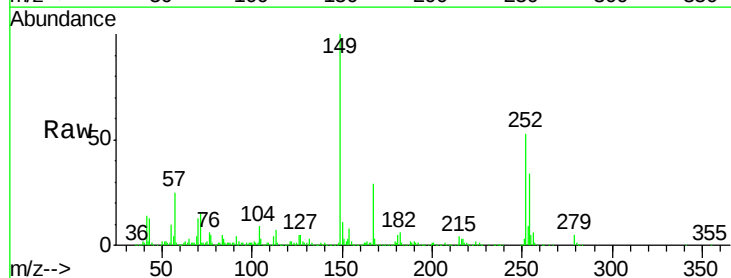
Instrument :
BNA_M
ClientSampleId :
SSTD08077

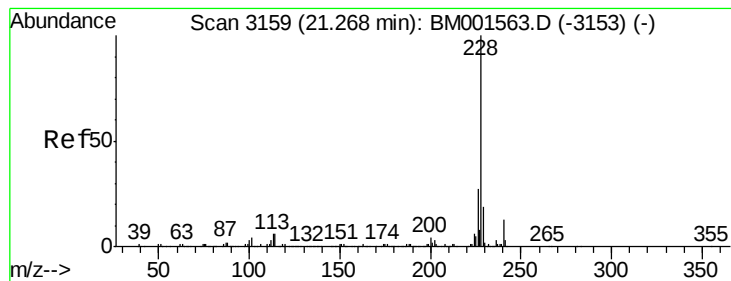
Tgt Ion:149 Resp: 822890
Ion Ratio Lower Upper
149 100
91 73.5 59.6 89.4
206 23.0 18.9 28.3



#79
3,3'-Dichlorobenzidine
Concen: 90.33 ng/ul
RT: 21.21 min Scan# 3149
Delta R.T. 0.00 min
Lab File: BM001565.D
Acq: 05 Jun 2015 13:00

Tgt Ion:252 Resp: 688894
Ion Ratio Lower Upper
252 100
254 64.3 51.9 77.9
126 9.1 5.8 8.8#





#80

Benzo(a)anthracene

Concen: 90.46 ng/ul

RT: 21.27 min Scan# 3160

Delta R.T. 0.01 min

Lab File: BM001565.D

Acq: 05 Jun 2015 13:00

Instrument :

BNA_M

ClientSampleId :

SSTD08077

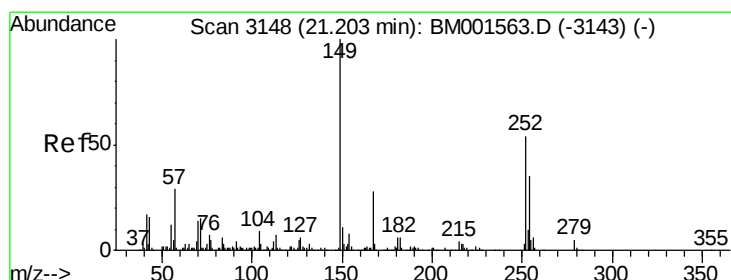
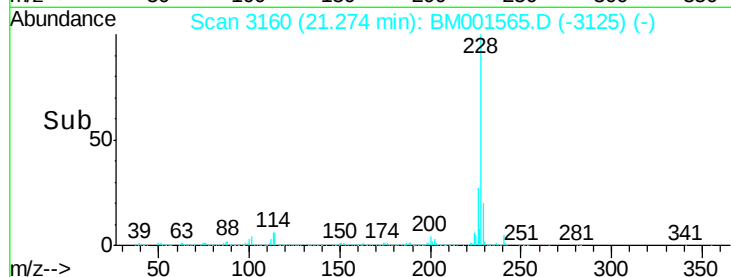
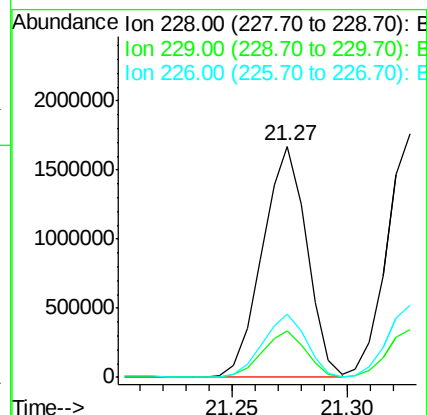
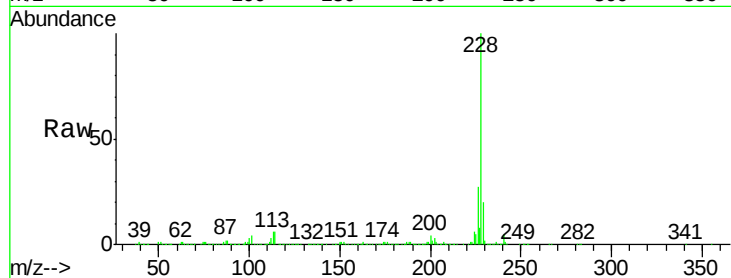
Tgt Ion:228 Resp: 2229451

Ion	Ratio	Lower	Upper
228	100		
229	19.9	15.3	22.9
226	27.1	21.2	31.8

228 100

229 19.9 15.3 22.9

226 27.1 21.2 31.8



#81

Bis(2-ethylhexyl)phthalate

Concen: 102.00 ng/ul

RT: 21.21 min Scan# 3149

Delta R.T. 0.01 min

Lab File: BM001565.D

Acq: 05 Jun 2015 13:00

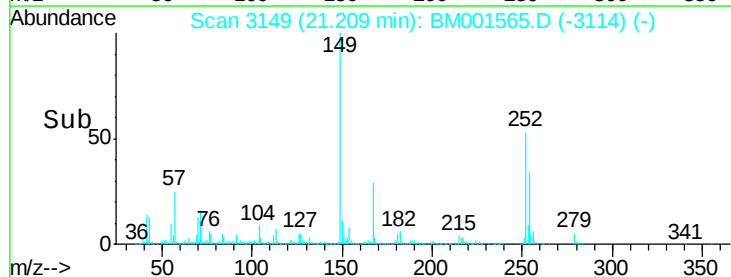
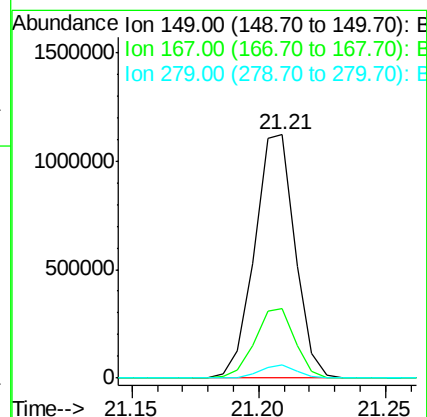
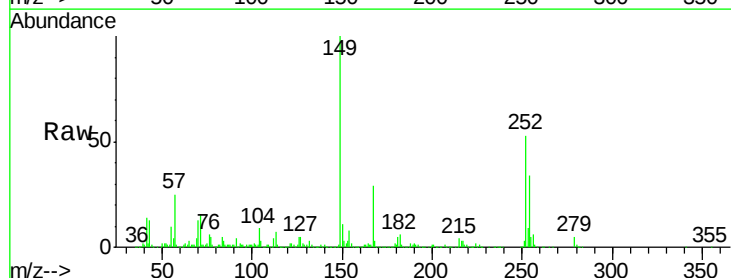
Tgt Ion:149 Resp: 1248860

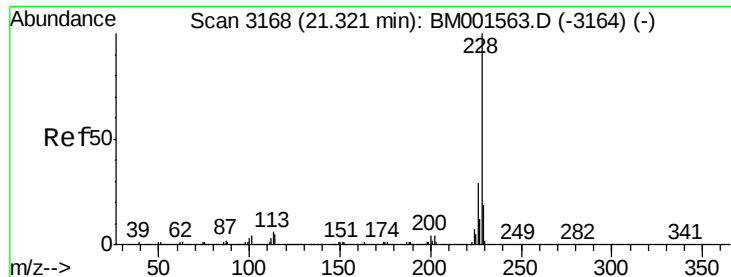
Ion	Ratio	Lower	Upper
149	100		
167	28.7	22.8	34.2
279	5.4	4.0	6.0

149 100

167 28.7 22.8 34.2

279 5.4 4.0 6.0





#82

Chrysene

Concen: 90.55 ng/ul

RT: 21.33 min Scan# 3169

Delta R.T. 0.01 min

Lab File: BM001565.D

Acq: 05 Jun 2015 13:00

Instrument :

BNA_M

ClientSampleId :

SSTD08077

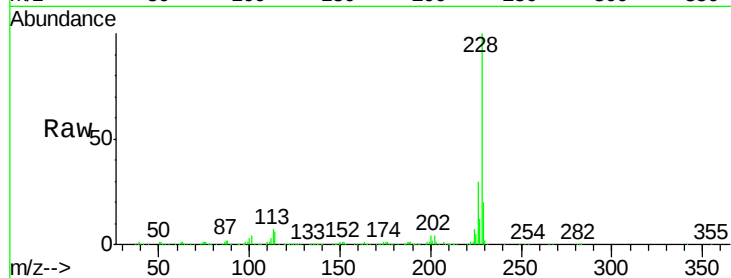
Tgt Ion:228 Resp: 2075058

Ion Ratio Lower Upper

228 100

226 29.7 23.3 34.9

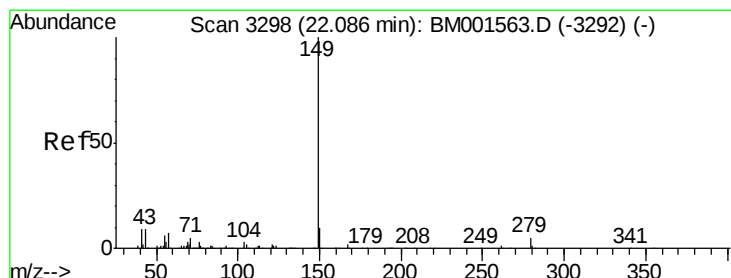
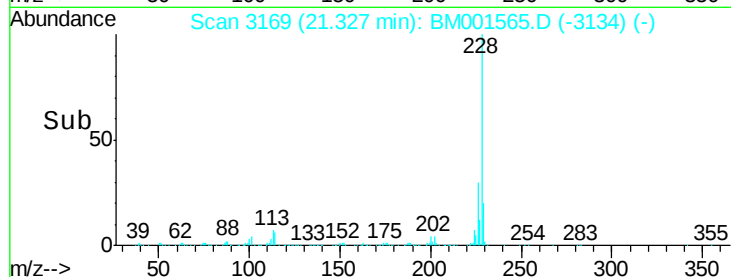
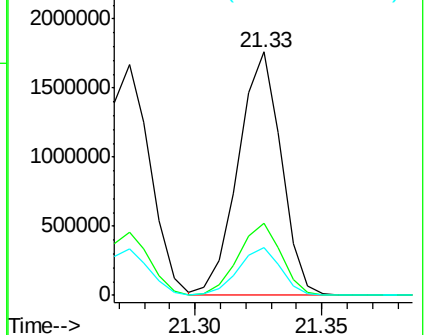
229 19.7 15.1 22.7



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: 95.05 ng/ul

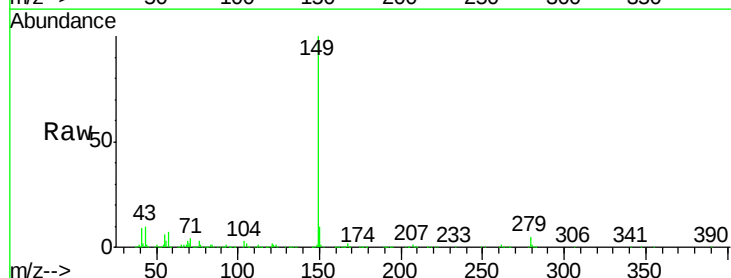
RT: 22.09 min Scan# 3298

Delta R.T. 0.00 min

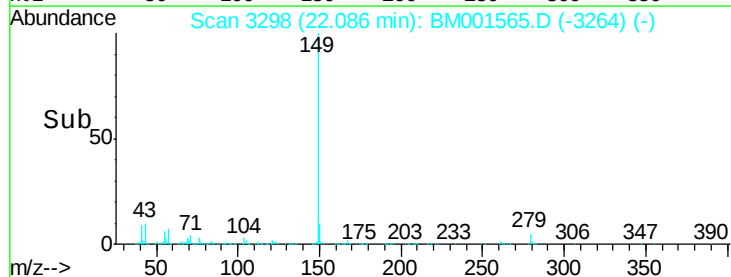
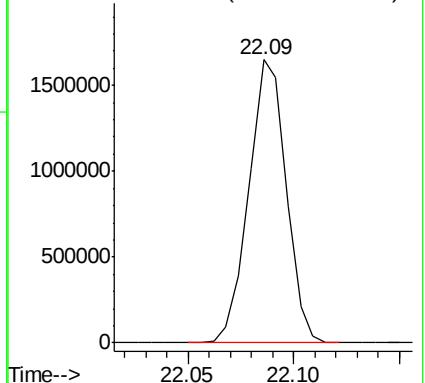
Lab File: BM001565.D

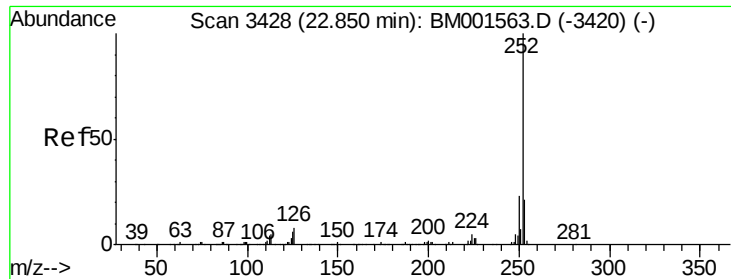
Acq: 05 Jun 2015 13:00

Tgt Ion:149 Resp: 2032059



Abundance Ion 149.00 (148.70 to 149.70): E

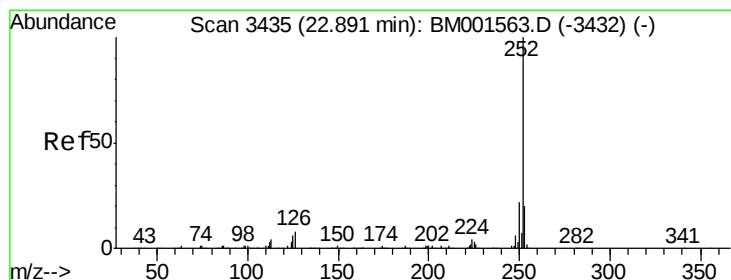
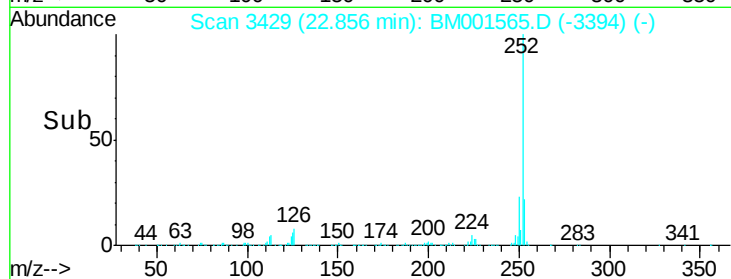
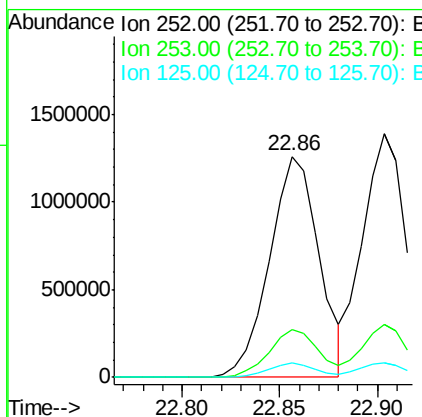
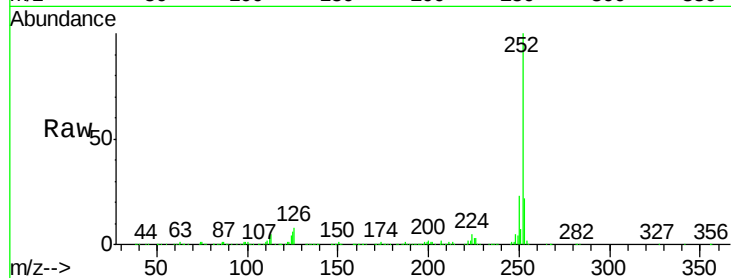




#85
Benzo(b)fluoranthene
Concen: 92.81 ng/ul
RT: 22.86 min Scan# 3429
Delta R.T. 0.01 min
Lab File: BM001565.D
Acq: 05 Jun 2015 13:00

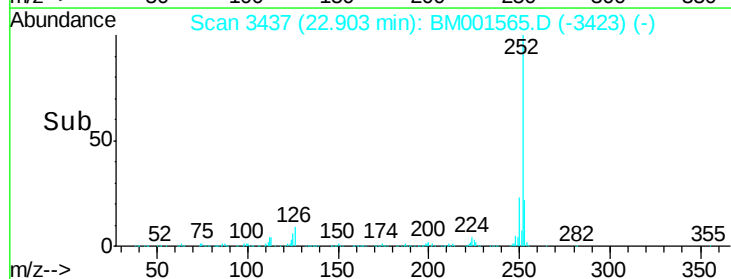
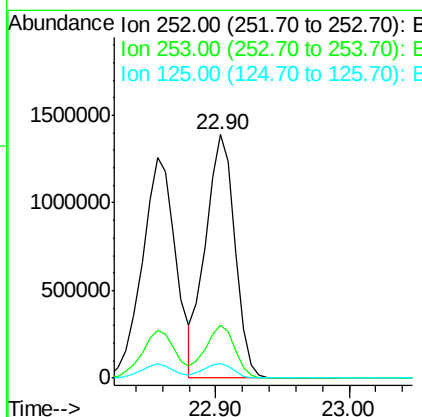
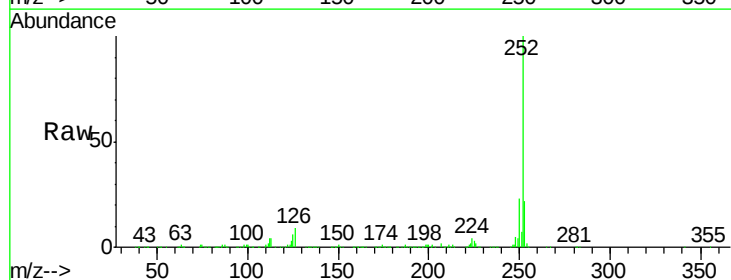
Instrument :
BNA_M
ClientSampleId :
SSTD08077

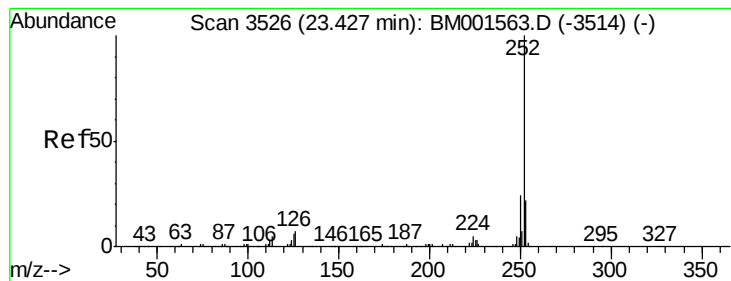
Tgt Ion:252 Resp: 2216689
Ion Ratio Lower Upper
252 100
253 21.8 17.1 25.7
125 6.3 4.4 6.6



#86
Benzo(k)fluoranthene
Concen: 90.91 ng/ul
RT: 22.90 min Scan# 3437
Delta R.T. 0.01 min
Lab File: BM001565.D
Acq: 05 Jun 2015 13:00

Tgt Ion:252 Resp: 2129475
Ion Ratio Lower Upper
252 100
253 21.6 16.6 25.0
125 6.2 4.8 7.2





#88

Benzo(a)pyrene

Concen: 92.50 ng/ul

RT: 23.44 min Scan# 3528

Delta R.T. 0.01 min

Lab File: BM001565.D

Acq: 05 Jun 2015 13:00

Instrument :

BNA_M

ClientSampleId :

SSTD08077

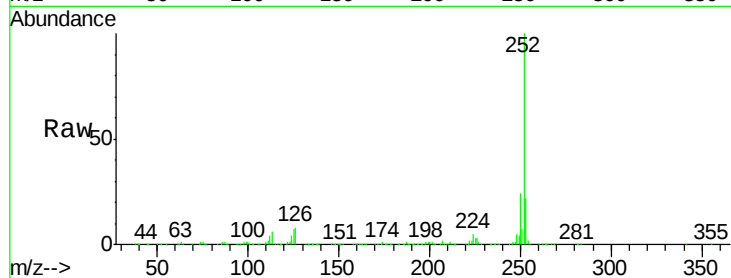
Tgt Ion:252 Resp: 2124930

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

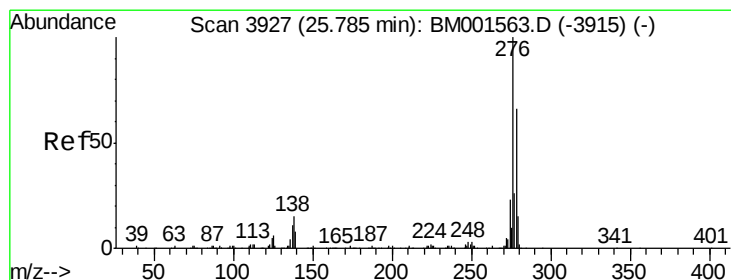
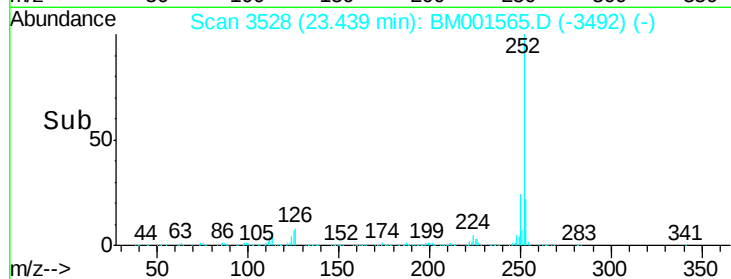
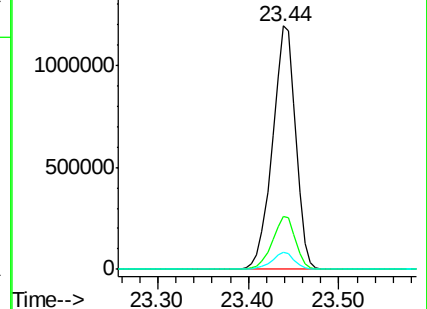
125 6.9 5.0 7.6



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



#89

Indeno(1,2,3-cd)pyrene

Concen: 94.67 ng/ul

RT: 25.81 min Scan# 3931

Delta R.T. 0.02 min

Lab File: BM001565.D

Acq: 05 Jun 2015 13:00

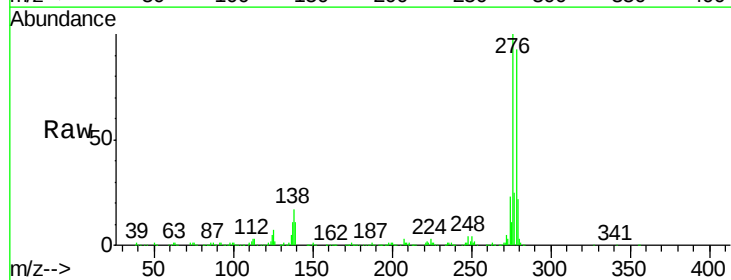
Tgt Ion:276 Resp: 2476666

Ion Ratio Lower Upper

276 100

138 17.0 12.0 18.0

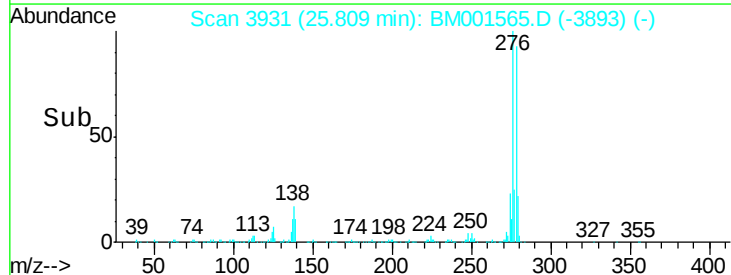
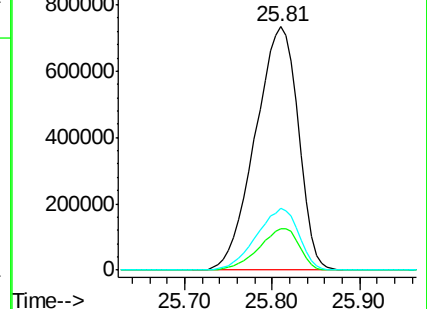
277 25.2 20.9 31.3

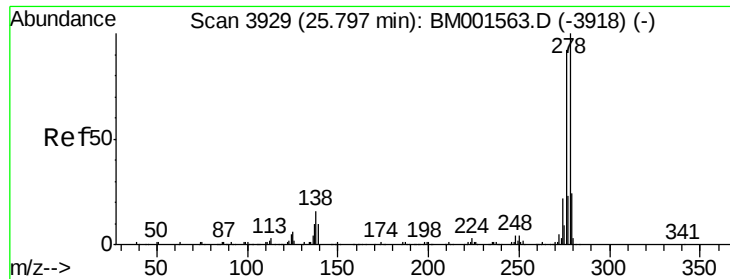


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 95.86 ng/ul

RT: 25.82 min Scan# 3933

Delta R.T. 0.02 min

Lab File: BM001565.D

Acq: 05 Jun 2015 13:00

Instrument :

BNA_M

ClientSampleId :

SSTD08077

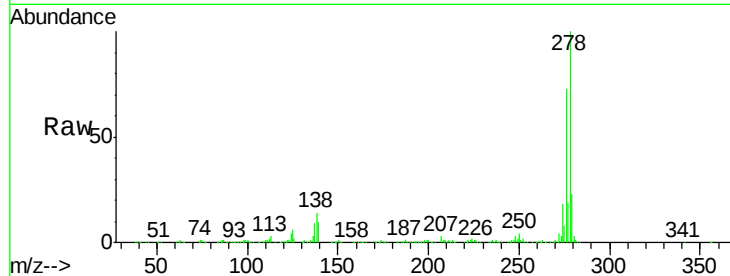
Tgt Ion:278 Resp: 2109096

Ion Ratio Lower Upper

278 100

139 10.4 8.2 12.4

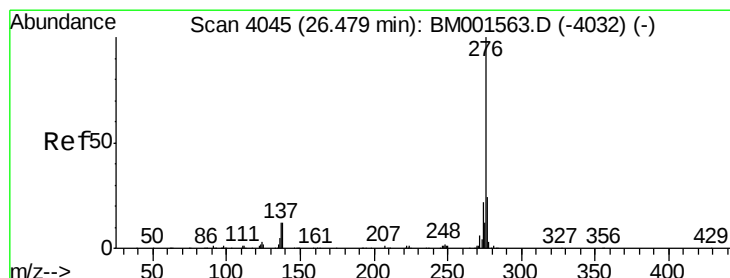
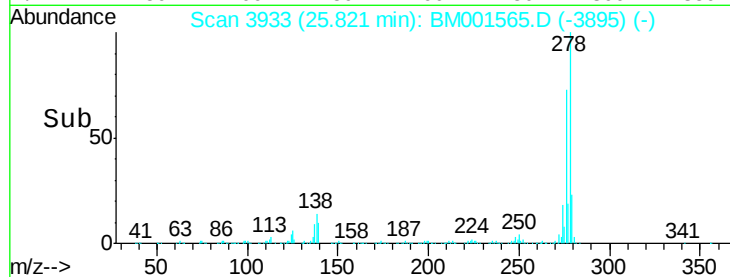
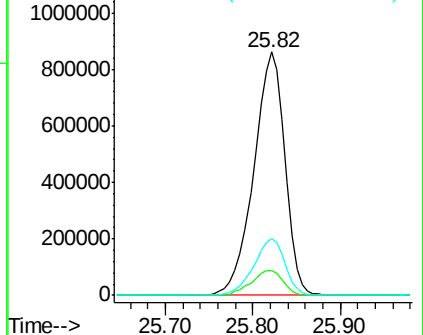
279 23.4 19.0 28.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 93.39 ng/ul

RT: 26.50 min Scan# 4049

Delta R.T. 0.02 min

Lab File: BM001565.D

Acq: 05 Jun 2015 13:00

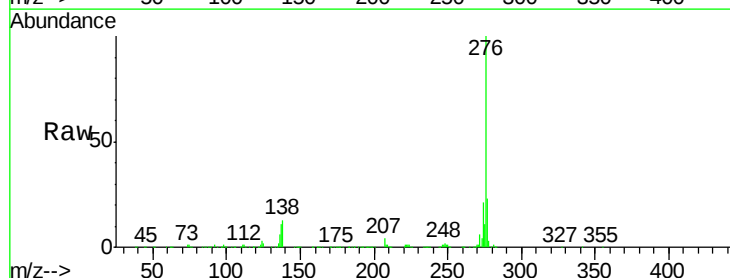
Tgt Ion:276 Resp: 2014931

Ion Ratio Lower Upper

276 100

138 13.4 9.9 14.9

277 23.3 19.3 28.9



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

