

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM120115\
 Data File : BM003341.D
 Acq On : 01 Dec 2015 18:28
 Operator : UM/IZ
 Sample : SSTD08065
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD08065

Quant Time: Dec 02 00:31:07 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM120115.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 02 00:24:50 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	83000	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	380746	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.38	164	212812	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.13	188	424698	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	360412	20.00	ng/ul	0.00
86) Perylene-d12	23.58	264	341756	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.18	96	51321	28.92	ng/uL	0.00
5) Phenol-d5	6.90	99	542819	82.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	288282	75.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	463088	82.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	460568	86.02	ng/ul	0.01
19) Nitrobenzene-d5	8.89	128	231311	95.55	ng/ul	0.00
22) 2-Nitrophenol-d4	9.61	143	253466	102.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	453586	84.37	ng/ul	0.00
29) 4-Chloroaniline-d4	10.66	131	518714	78.86	ng/ul	0.00
44) Dimethylphthalate-d6	13.79	166	1253857	77.57	ng/ul	0.00
47) Acenaphthylene-d8	14.07	160	1553908	75.92	ng/ul	0.00
52) 4-Nitrophenol-d4	14.59	143	239007	87.17	ng/ul	0.02
58) Fluorene-d10	15.37	176	1032431	73.80	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.50	200	195853	97.28	ng/ul	0.01
71) Anthracene-d10	17.23	188	1445825	75.75	ng/ul	0.00
79) Pyrene-d10	19.53	212	1396319	78.18	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.44	264	1342363	81.39	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.22	88	60213	30.45 ng/uL	97
4) Benzaldehyde	6.87	77	333431	96.33 ng/ul	99
6) Phenol	6.93	94	568997	83.38 ng/ul	100
8) Bis(2-Chloroethyl)ether	7.16	93	427365	78.74 ng/ul	100
10) 2-Chlorophenol	7.29	128	476364	81.69 ng/ul	98
11) 2-Methylphenol	8.17	108	453208	85.25 ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.26	45	425159	66.44 ng/ul	99
14) Acetophenone	8.55	105	671415	82.28 ng/ul	99
15) N-Nitroso-di-n-propylamine	8.55	70	323613	80.61 ng/ul	99
16) 4-Methylphenol	8.51	108	492227	85.25 ng/ul	99
17) Hexachloroethane	8.80	117	177790	80.58 ng/ul	99
20) Nitrobenzene	8.93	77	497953	85.98 ng/ul	96
21) Isophorone	9.46	82	947292	82.39 ng/ul	99
23) 2-Nitrophenol	9.64	139	275692	96.44 ng/ul	99
24) 2,4-Dimethylphenol	9.70	107	530664	81.44 ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.94	93	588983	78.69 ng/ul	99
27) 2,4-Dichlorophenol	10.17	162	467884	84.27 ng/ul	99
28) Naphthalene	10.57	128	1476662	76.02 ng/ul	99
30) 4-Chloroaniline	10.68	127	525309	76.53 ng/ul	99
31) Hexachlorobutadiene	10.86	225	274287	79.97 ng/ul	98
32) Caprolactam	11.46	113	84687	54.71 ng/ul	99
33) 4-Chloro-3-methylphenol	11.82	107	499969	85.77 ng/ul	99
34) 2-Methylnaphthalene	12.19	142	1062766	75.87 ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.41	142	1005235	73.84	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.56	216	529174	76.62	ng/ul	99
38) Hexachlorocyclopentadiene	12.54	237	332950	83.07	ng/ul	100
39) 2,4,6-Trichlorophenol	12.80	196	360416	85.13	ng/ul	99
40) 2,4,5-Trichlorophenol	12.87	196	391895	85.70	ng/ul	99
41) 1,1'-Biphenyl	13.21	154	1354809	74.40	ng/ul	99
42) 2-Chloronaphthalene	13.25	162	1035749	76.64	ng/ul	98
43) 2-Nitroaniline	13.46	65	277376	100.07	ng/ul	96
45) Dimethylphthalate	13.84	163	1264015	76.55	ng/ul	100
46) 2,6-Dinitrotoluene	13.96	165	276601	99.84	ng/ul	99
48) Acenaphthylene	14.10	152	1647266	74.94	ng/ul	99
49) 3-Nitroaniline	14.29	138	262077	90.62	ng/ul	98
50) Acenaphthene	14.45	153	1080813	73.16	ng/ul	99
51) 2,4-Dinitrophenol	14.50	184	150681	101.61	ng/ul	97
53) 4-Nitrophenol	14.60	109	184389	87.98	ng/ul	96
54) Dibenzofuran	14.78	168	1509324	73.03	ng/ul	97
55) 2,4-Dinitrotoluene	14.75	165	376040	96.28	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	15.01	232	307430	82.75	ng/ul	97
57) Diethylphthalate	15.21	149	1245835	77.18	ng/ul	99
59) Fluorene	15.43	166	1107762	69.25	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.43	204	545215	72.09	ng/ul	99
61) 4-Nitroaniline	15.46	138	294523	93.30	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.52	198	210662	96.31	ng/ul#	92
65) N-Nitrosodiphenylamine	15.65	169	1013451	77.98	ng/ul	99
66) 4-Bromophenyl-phenylether	16.32	248	343606	81.13	ng/ul	99
67) Hexachlorobenzene	16.44	284	372001	73.59	ng/ul	99
68) Atrazine	16.60	200	350053	79.77	ng/ul	99
69) Pentachlorophenol	16.78	266	226947	82.19	ng/ul	99
70) Phenanthrene	17.17	178	1733750	71.52	ng/ul	100
72) Anthracene	17.26	178	1746318	73.38	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.17	216	563864	84.21	ng/uL	100
74) Pentachlorobenzene	14.70	250	479436	76.96	ng/uL	99
75) Carbazole	17.53	167	1574166	77.67	ng/ul	99
76) Di-n-butylphthalate	18.10	149	1870091	81.62	ng/ul	100
77) Fluoranthene	19.19	202	1779559	73.38	ng/ul	99
80) Pyrene	19.56	202	1773209	74.67	ng/ul	100
81) Butylbenzylphthalate	20.46	149	753877	105.56	ng/ul	96
82) 3,3'-Dichlorobenzidine	21.24	252	495859	94.42	ng/ul	98
83) Benzo(a)anthracene	21.31	228	1617075	80.14	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.24	149	997861	91.57	ng/ul	99
85) Chrysene	21.36	228	1536490	77.41	ng/ul	99
87) Di-n-octyl phthalate	22.12	149	1802923	98.74	ng/ul	100
88) Benzo(b)fluoranthene	22.91	252	1582440	79.06	ng/ul	100
89) Benzo(k)fluoranthene	22.95	252	1525796	81.48	ng/ul	99
91) Benzo(a)pyrene	23.49	252	1533232	80.48	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.87	276	1771731	83.63	ng/ul	100
93) Dibenzo(a,h)anthracene	25.89	278	1468284	86.75	ng/ul	99
94) Benzo(g,h,i)perylene	26.57	276	1517770	80.44	ng/ul	99

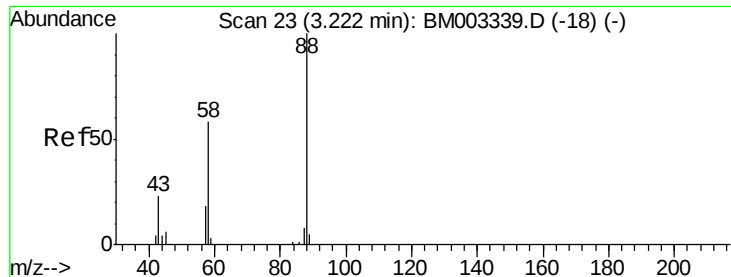
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 30.45 ng/uL

RT: 3.22 min Scan# 22

Delta R.T. -0.01 min

Lab File: BM003341.D

Acq: 01 Dec 2015 18:28

Instrument :

BNA_M

ClientSampleId :

SSTD08065

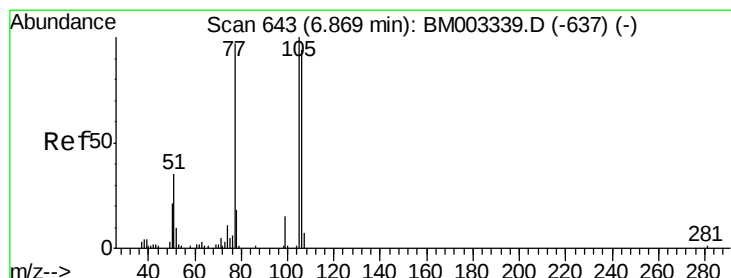
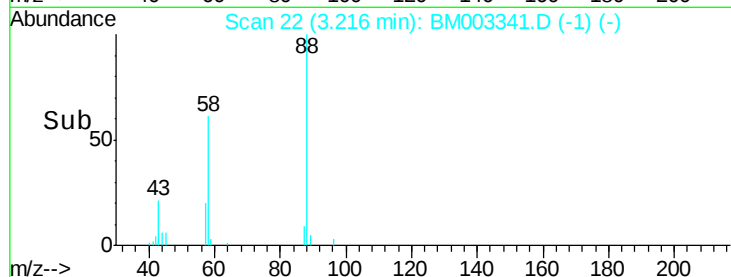
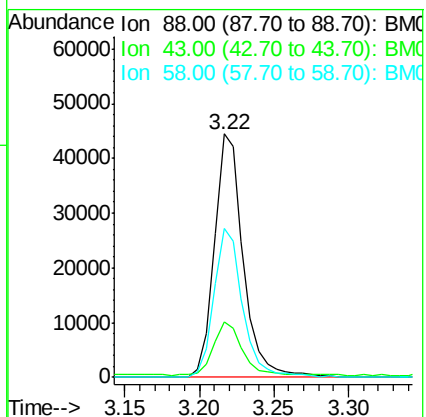
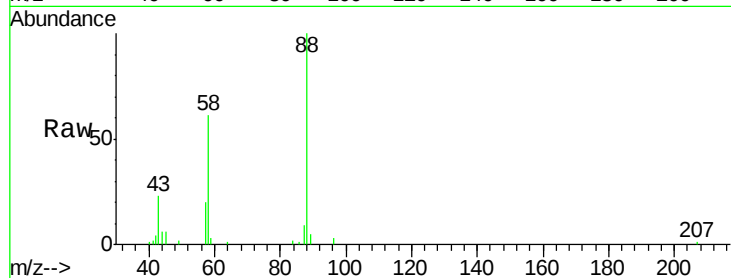
Tgt Ion: 88 Resp: 60213

Ion Ratio Lower Upper

88 100

43 21.5 19.5 29.3

58 60.6 47.7 71.5



#4

Benzaldehyde

Concen: 96.33 ng/uL

RT: 6.87 min Scan# 643

Delta R.T. 0.00 min

Lab File: BM003341.D

Acq: 01 Dec 2015 18:28

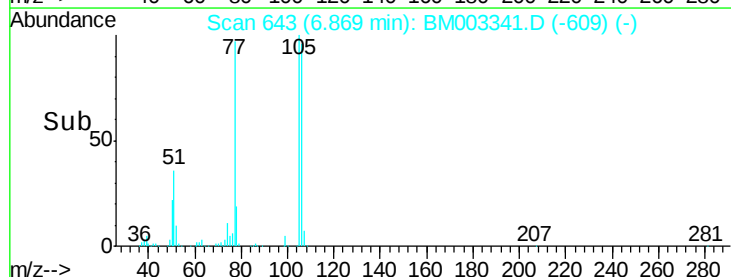
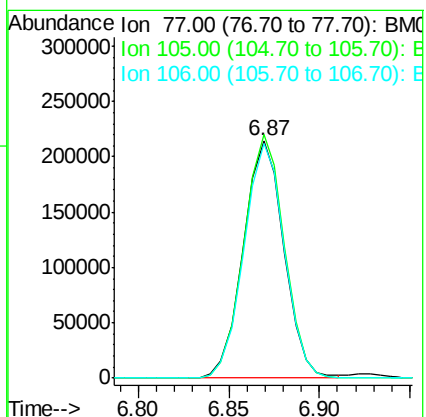
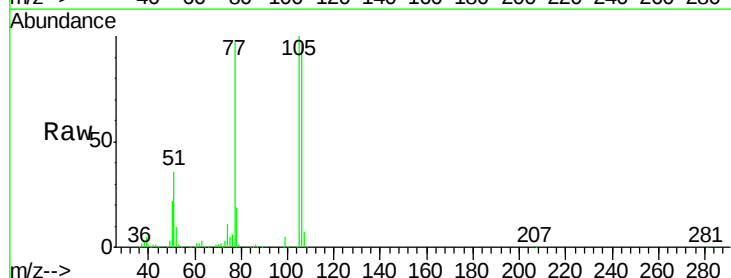
Tgt Ion: 77 Resp: 333431

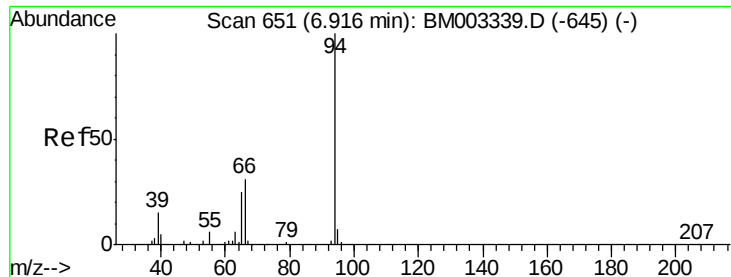
Ion Ratio Lower Upper

77 100

105 102.6 82.9 124.3

106 98.8 78.2 117.2





#6

Phenol

Concen: 83.38 ng/ul

RT: 6.93 min Scan# 653

Delta R.T. 0.01 min

Lab File: BM003341.D

Acq: 01 Dec 2015 18:28

Instrument :

BNA_M

ClientSampleId :

SSTD08065

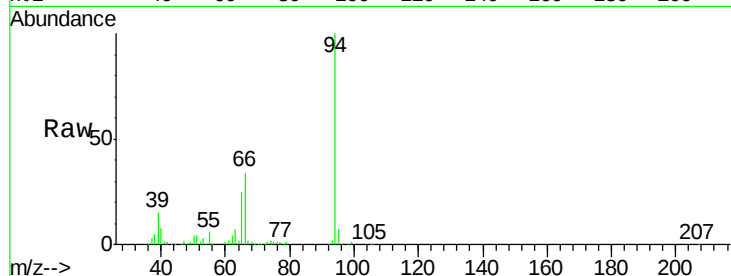
Tgt Ion: 94 Resp: 568997

Ion Ratio Lower Upper

94 100

65 25.5 20.6 30.8

66 34.3 27.4 41.0

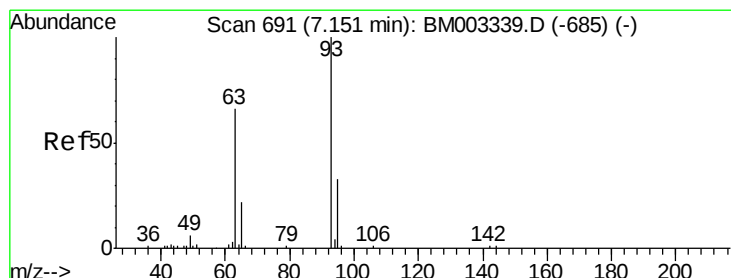
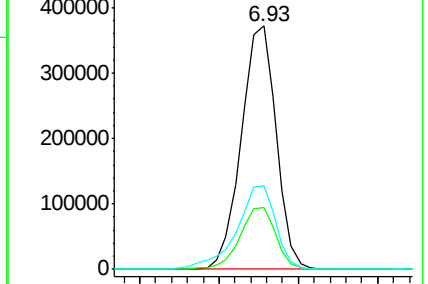
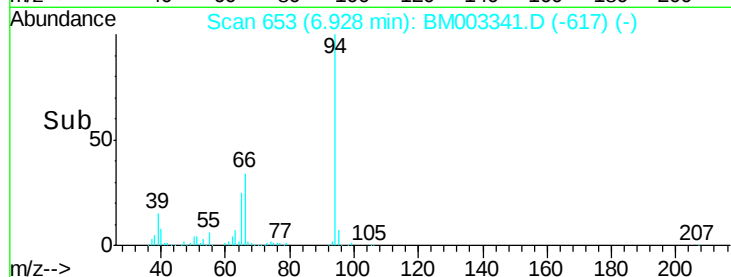


Abundance Ion 94.00 (93.70 to 94.70): BM003339.D (-645) (-)

Ion 65.00 (64.70 to 65.70): BM003339.D (-645) (-)

Ion 66.00 (65.70 to 66.70): BM003339.D (-645) (-)

Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 78.74 ng/ul

RT: 7.16 min Scan# 692

Delta R.T. 0.01 min

Lab File: BM003341.D

Acq: 01 Dec 2015 18:28

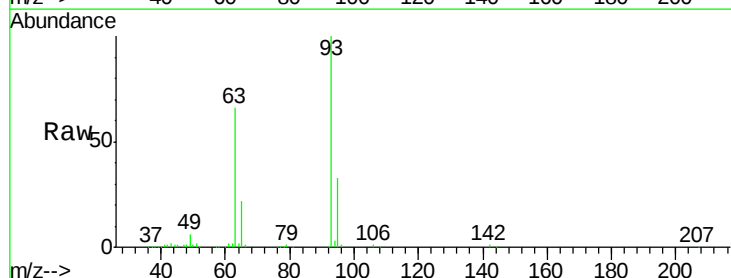
Tgt Ion: 93 Resp: 427365

Ion Ratio Lower Upper

93 100

63 65.8 52.9 79.3

95 32.5 26.1 39.1

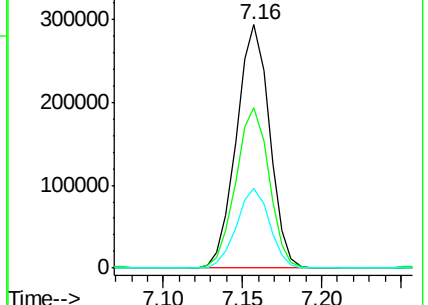
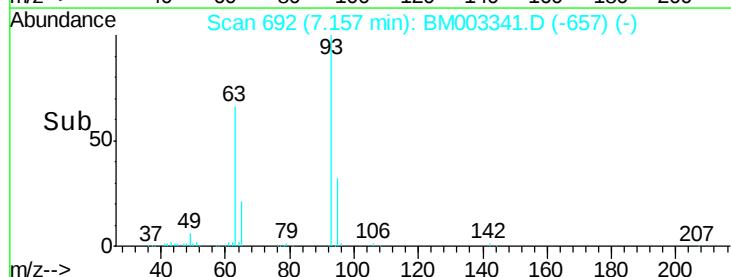


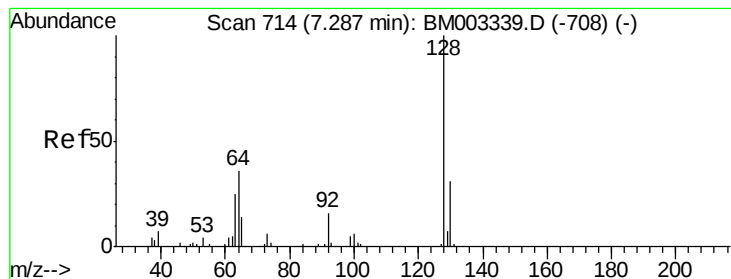
Abundance Ion 93.00 (92.70 to 93.70): BM003339.D (-685) (-)

Ion 63.00 (62.70 to 63.70): BM003339.D (-685) (-)

Ion 95.00 (94.70 to 95.70): BM003339.D (-685) (-)

Time-->





#10

2-Chlorophenol

Concen: 81.69 ng/ul

RT: 7.29 min Scan# 715

Delta R.T. 0.01 min

Lab File: BM003341.D

Acq: 01 Dec 2015 18:28

Instrument :

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ClientSampleId :

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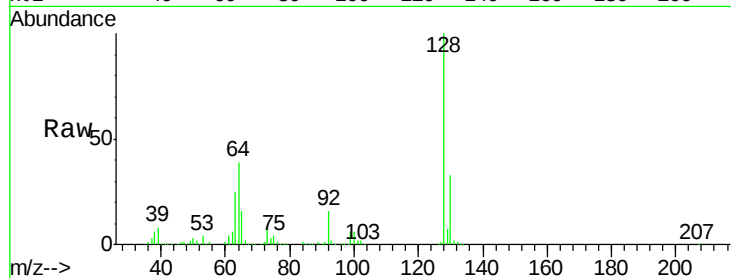
Tgt Ion:128 Resp: 476364

Ion Ratio Lower Upper

128 100

64 39.0 31.8 47.6

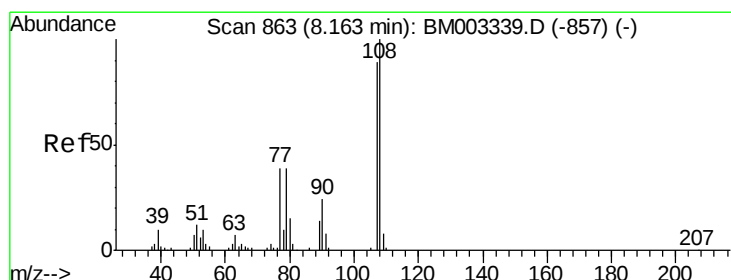
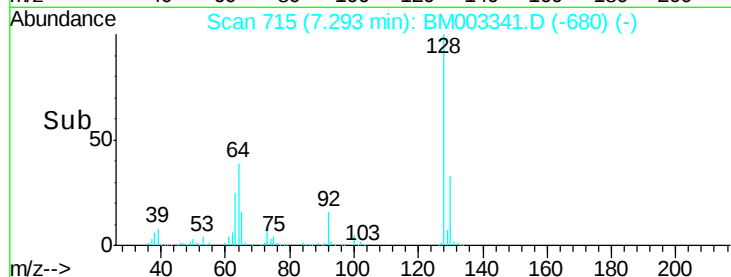
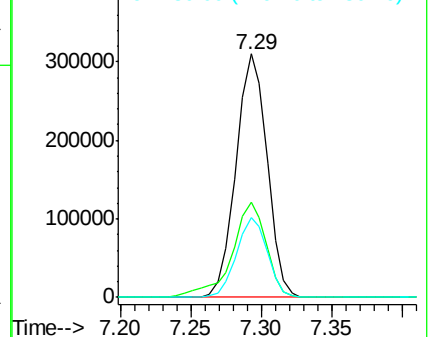
130 32.8 24.9 37.3



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: 85.25 ng/ul

RT: 8.17 min Scan# 864

Delta R.T. 0.01 min

Lab File: BM003341.D

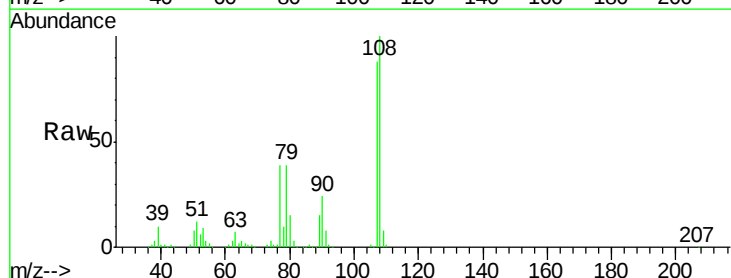
Acq: 01 Dec 2015 18:28

Tgt Ion:108 Resp: 453208

Ion Ratio Lower Upper

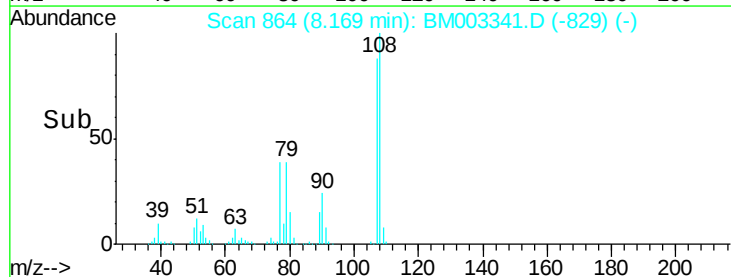
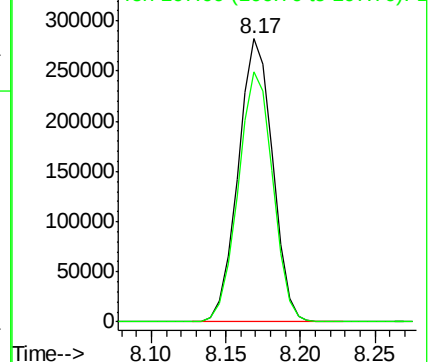
108 100

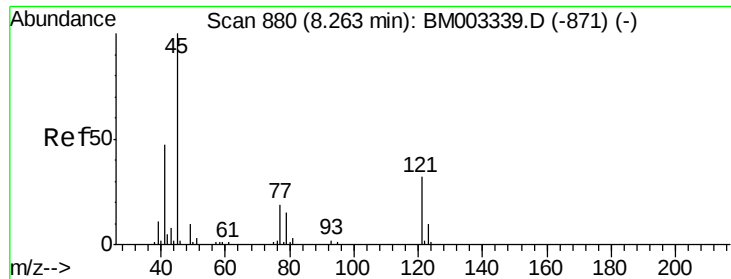
107 88.4 70.9 106.3



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

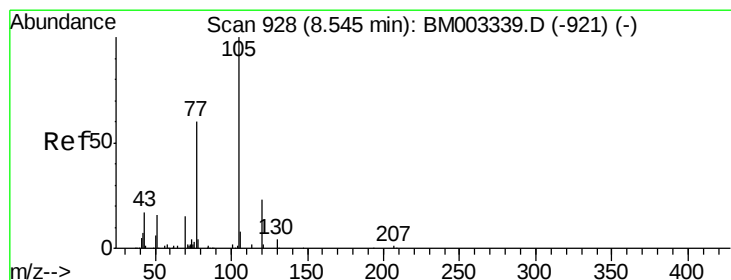
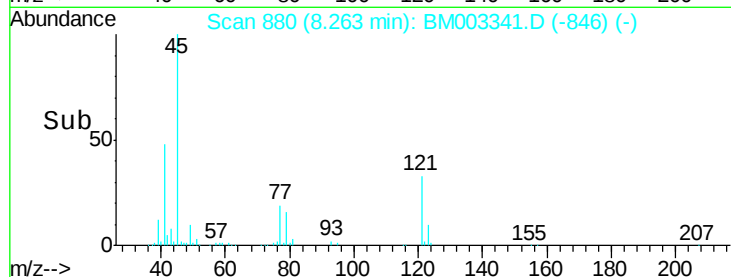
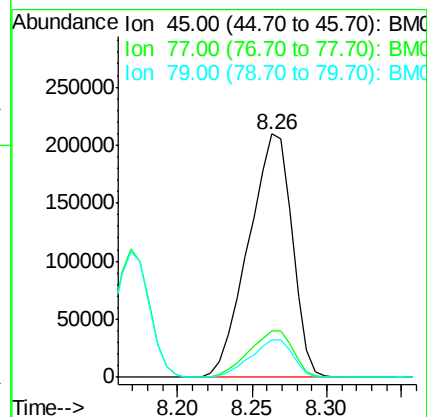
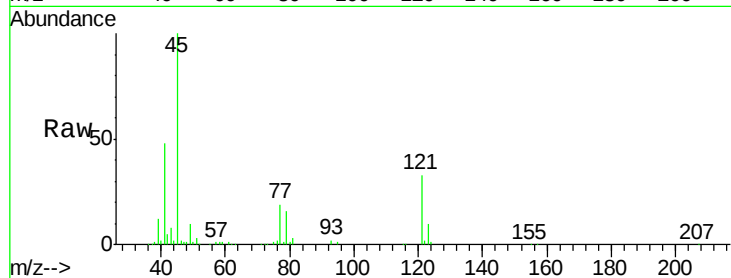




#12
2,2'-oxybis(1-Chloropropane)
Concen: 66.44 ng/ul
RT: 8.26 min Scan# 880
Delta R.T. 0.00 min
Lab File: BM003341.D
Acq: 01 Dec 2015 18:28

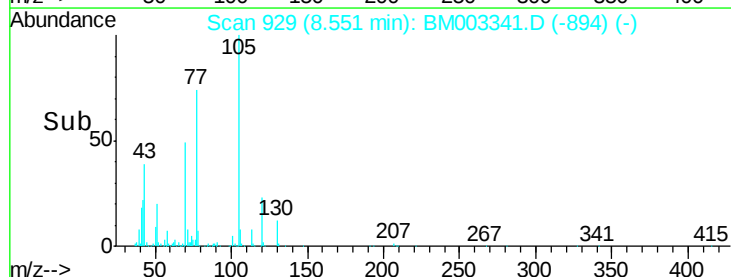
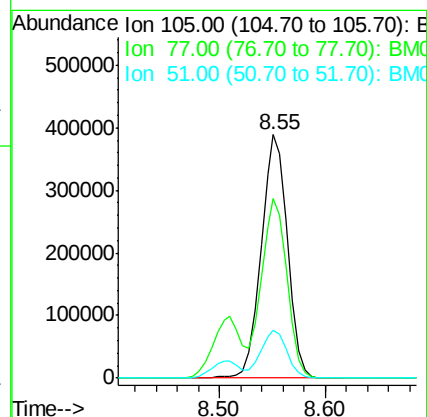
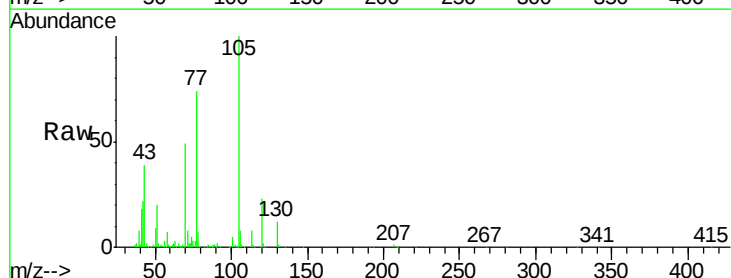
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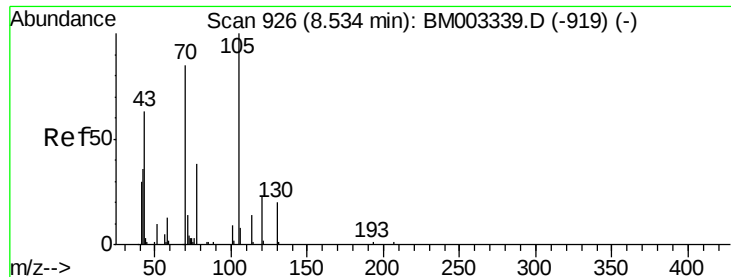
Tgt Ion: 45 Resp: 425159
Ion Ratio Lower Upper
45 100
77 19.3 15.2 22.8
79 15.6 12.3 18.5



#14
Acetophenone
Concen: 82.28 ng/ul
RT: 8.55 min Scan# 929
Delta R.T. 0.01 min
Lab File: BM003341.D
Acq: 01 Dec 2015 18:28

Tgt Ion: 105 Resp: 671415
Ion Ratio Lower Upper
105 100
77 73.6 58.2 87.4
51 19.8 15.7 23.5





#15

N-Nitroso-di-n-propylamine

Concen: 80.61 ng/ul

RT: 8.55 min Scan# 929

Delta R.T. 0.02 min

Lab File: BM003341.D

Acq: 01 Dec 2015 18:28

Instrument :

BNA_M

ClientSampleId :

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Tgt Ion: 70 Resp: 323613

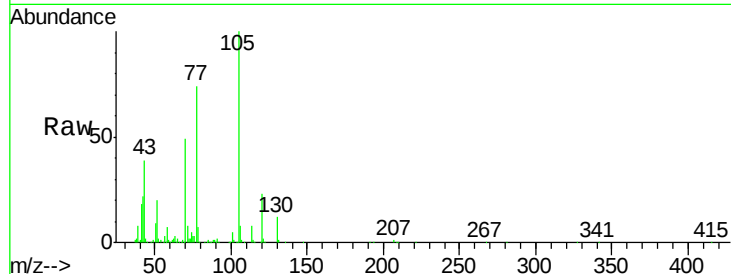
Ion Ratio Lower Upper

70 100

42 44.3 35.0 52.6

101 11.0 8.6 13.0

130 23.9 18.6 27.8

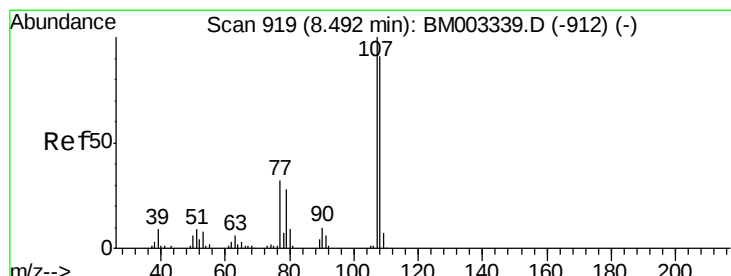
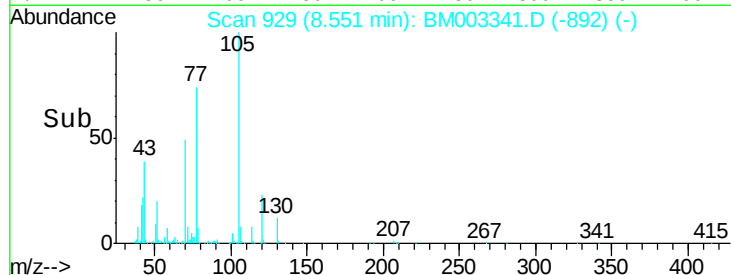
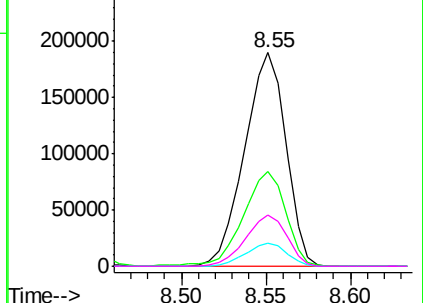


Abundance Ion 70.00 (69.70 to 70.70): BM003339.D (-919) (-)

Ion 42.00 (41.70 to 42.70): BM003339.D (-919) (-)

Ion 101.00 (100.70 to 101.70): BM003339.D (-919) (-)

Ion 130.00 (129.70 to 130.70): BM003339.D (-919) (-)



#16

4-Methylphenol

Concen: 85.25 ng/ul

RT: 8.51 min Scan# 922

Delta R.T. 0.02 min

Lab File: BM003341.D

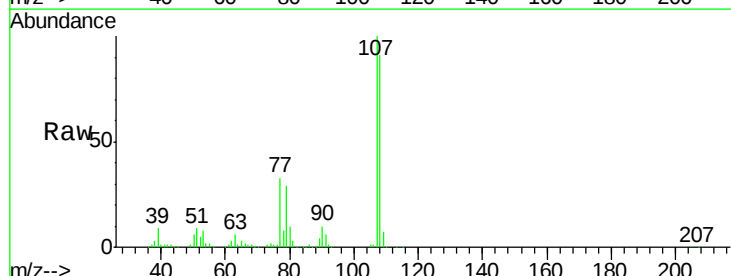
Acq: 01 Dec 2015 18:28

Tgt Ion: 108 Resp: 492227

Ion Ratio Lower Upper

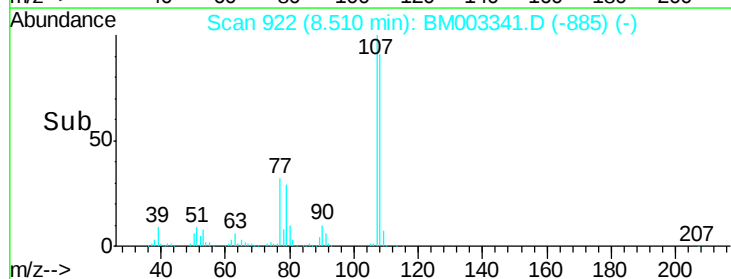
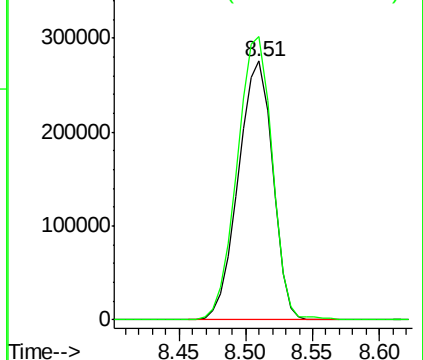
108 100

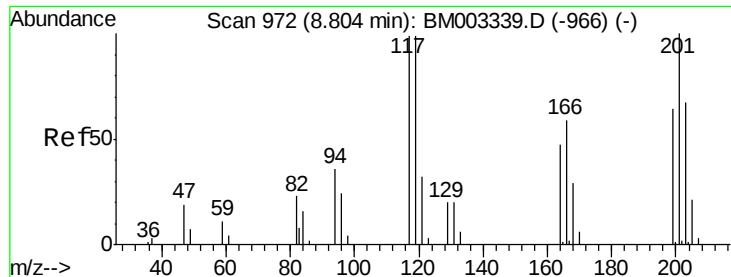
107 109.5 88.2 132.4



Abundance Ion 108.00 (107.70 to 108.70): BM003339.D (-912) (-)

Ion 107.00 (106.70 to 107.70): BM003339.D (-912) (-)

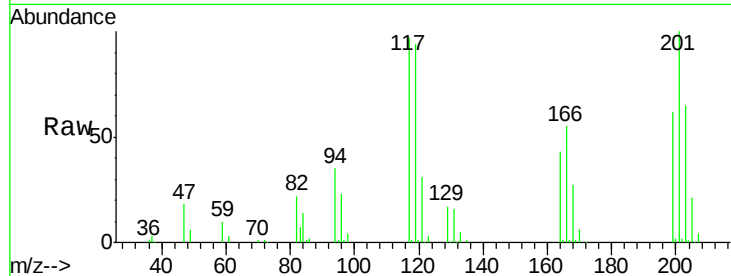




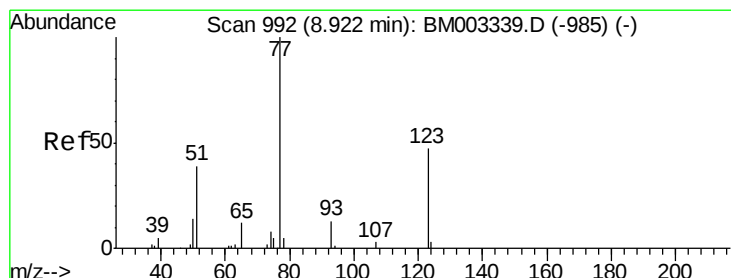
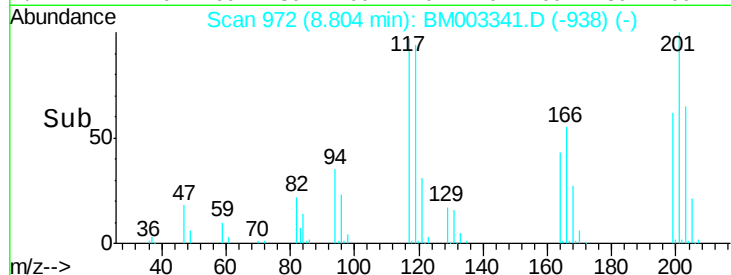
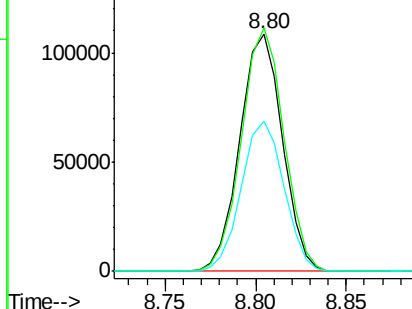
#17
Hexachloroethane
Concen: 80.58 ng/ul
RT: 8.80 min Scan# 972
Delta R.T. 0.00 min
Lab File: BM003341.D
Acq: 01 Dec 2015 18:28

Instrument :
BNA_M
ClientSampleId :
SSTD08065

Tgt Ion:117 Resp: 177790
Ion Ratio Lower Upper
117 100
201 102.6 80.5 120.7
199 63.5 51.1 76.7

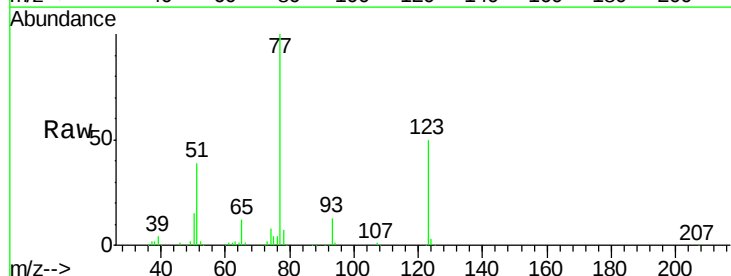


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

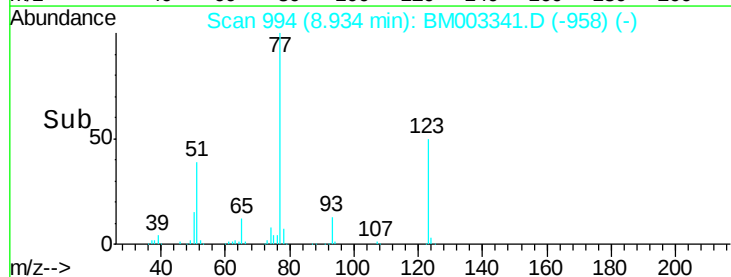
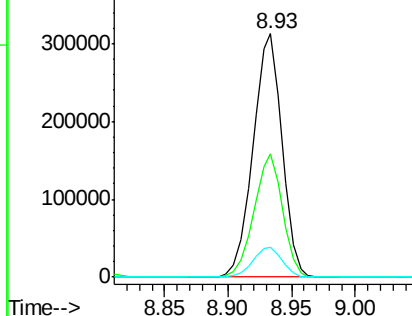


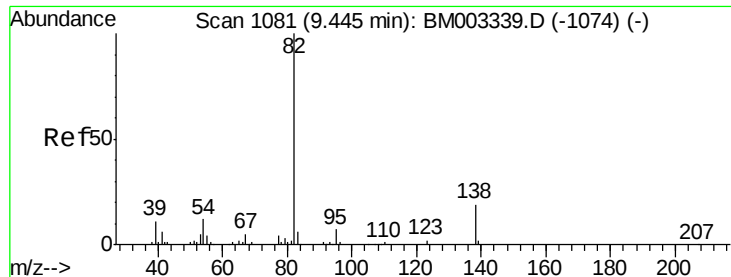
#20
Nitrobenzene
Concen: 85.98 ng/ul
RT: 8.93 min Scan# 994
Delta R.T. 0.01 min
Lab File: BM003341.D
Acq: 01 Dec 2015 18:28

Tgt Ion: 77 Resp: 497953
Ion Ratio Lower Upper
77 100
123 50.4 37.8 56.8
65 12.4 9.8 14.8



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: 82.39 ng/ul

RT: 9.46 min Scan# 1083

Delta R.T. 0.01 min

Lab File: BM003341.D

Acq: 01 Dec 2015 18:28

Instrument :

BNA_M

ClientSampleId :

SSTD08065

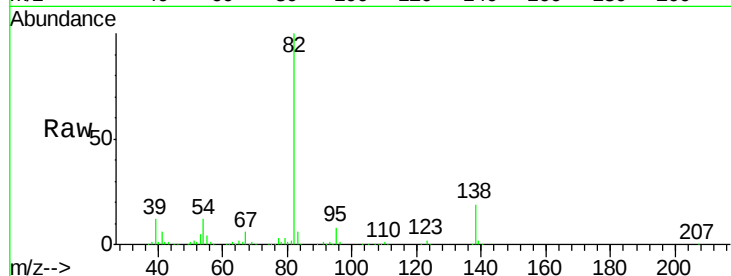
Tgt Ion: 82 Resp: 947292

Ion Ratio Lower Upper

82 100

95 7.6 5.8 8.8

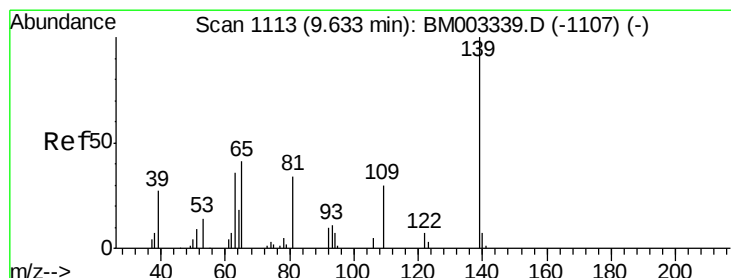
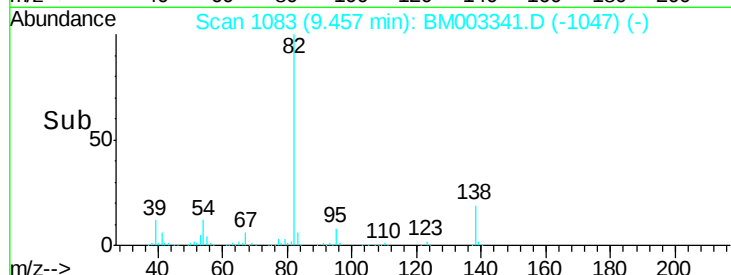
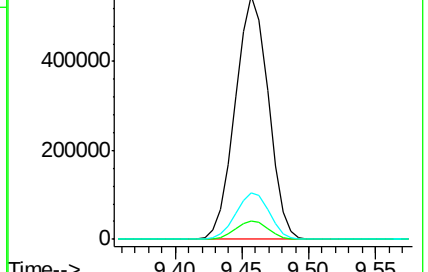
138 19.1 15.5 23.3



Abundance Ion 82.00 (81.70 to 82.70): BM003339.D (-1074) (-)

Ion 95.00 (94.70 to 95.70): BM003339.D (-1074) (-)

Ion 138.00 (137.70 to 138.70): BM003339.D (-1074) (-)



#23

2-Nitrophenol

Concen: 96.44 ng/ul

RT: 9.64 min Scan# 1114

Delta R.T. 0.01 min

Lab File: BM003341.D

Acq: 01 Dec 2015 18:28

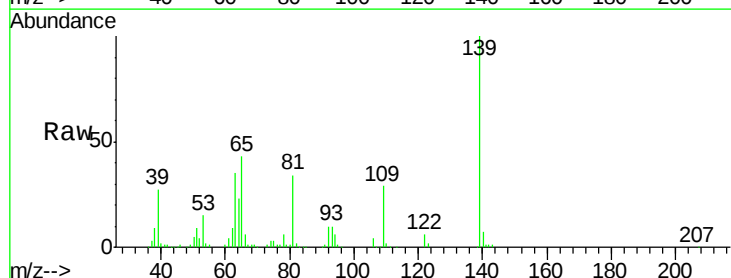
Tgt Ion: 139 Resp: 275692

Ion Ratio Lower Upper

139 100

65 43.1 35.0 52.6

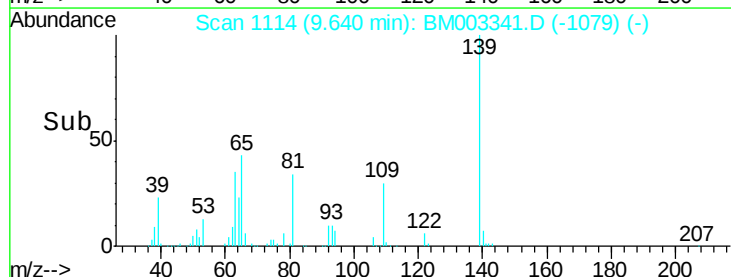
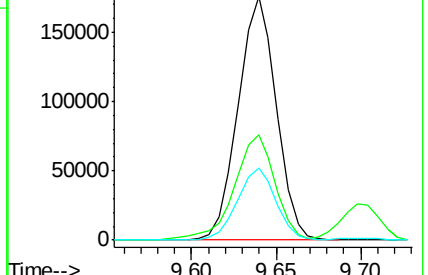
109 29.4 23.6 35.4

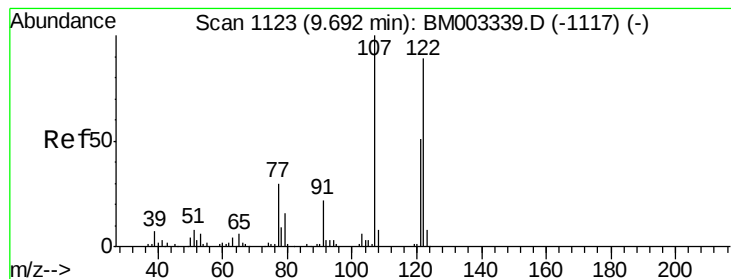


Abundance Ion 139.00 (138.70 to 139.70): BM003339.D (-1107) (-)

Ion 65.00 (64.70 to 65.70): BM003339.D (-1107) (-)

Ion 109.00 (108.70 to 109.70): BM003339.D (-1107) (-)





#24

2,4-Dimethylphenol

Concen: 81.44 ng/ul

RT: 9.70 min Scan# 1124

Delta R.T. 0.01 min

Lab File: BM003341.D

Acq: 01 Dec 2015 18:28

Instrument :

BNA_M

ClientSampleId :

SSTD08065

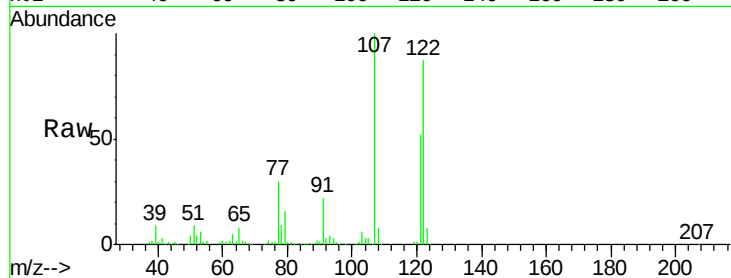
Tgt Ion: 107 Resp: 530664

Ion Ratio Lower Upper

107 100

121 52.1 41.0 61.4

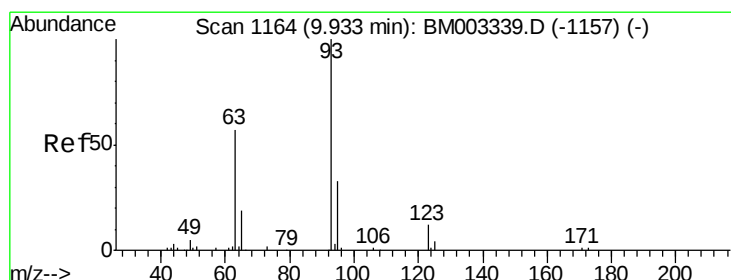
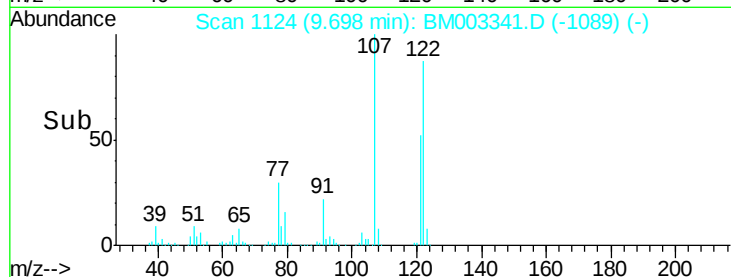
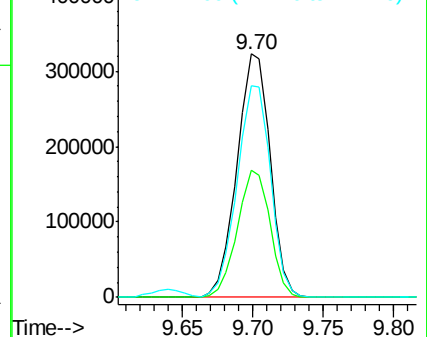
122 87.1 71.3 106.9



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: 78.69 ng/ul

RT: 9.94 min Scan# 1165

Delta R.T. 0.01 min

Lab File: BM003341.D

Acq: 01 Dec 2015 18:28

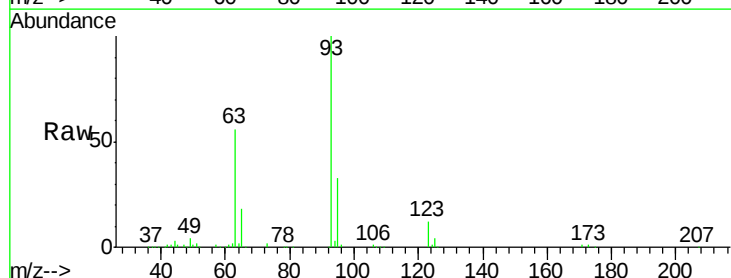
Tgt Ion: 93 Resp: 588983

Ion Ratio Lower Upper

93 100

95 32.7 26.4 39.6

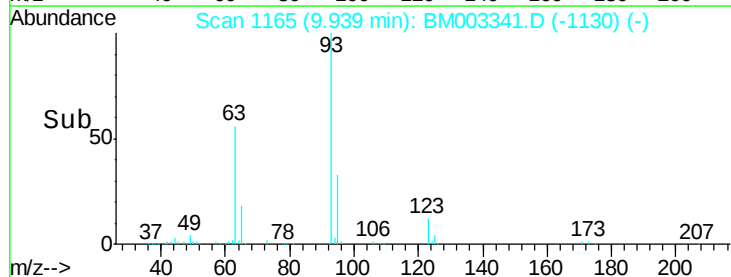
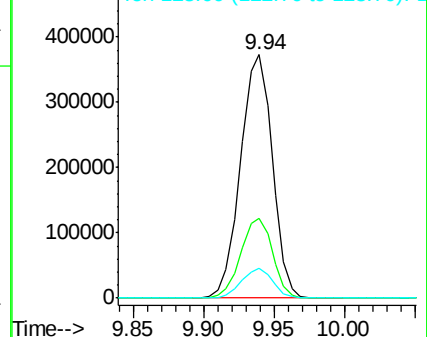
123 12.0 9.4 14.0

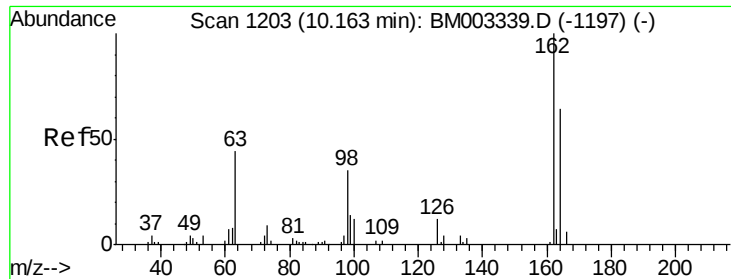


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

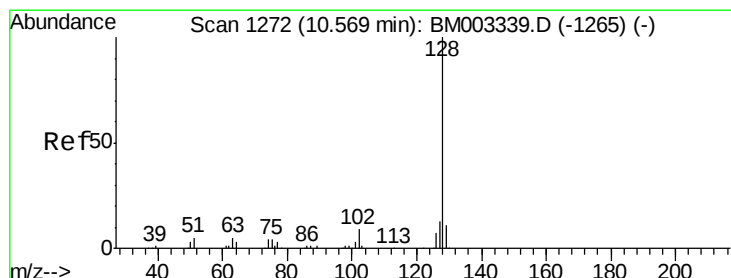
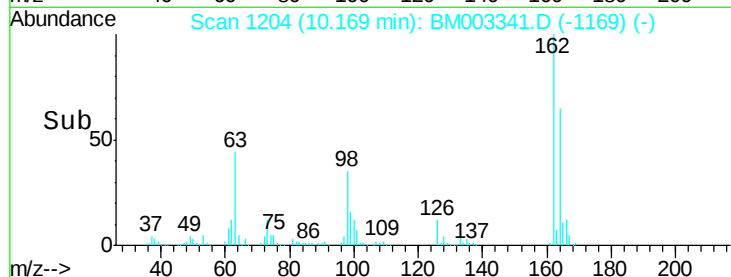
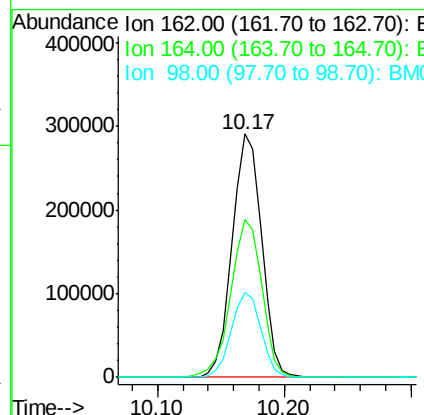
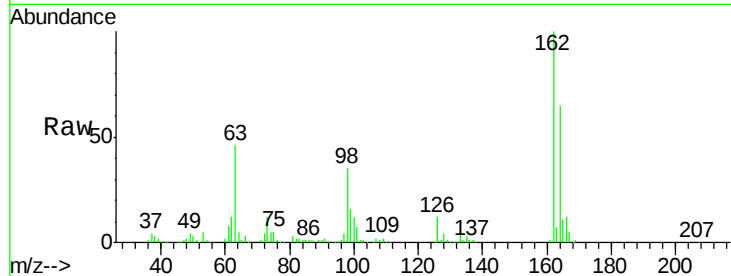




#27
2,4-Dichlorophenol
Concen: 84.27 ng/ul
RT: 10.17 min Scan# 1204
Delta R.T. 0.01 min
Lab File: BM003341.D
Acq: 01 Dec 2015 18:28

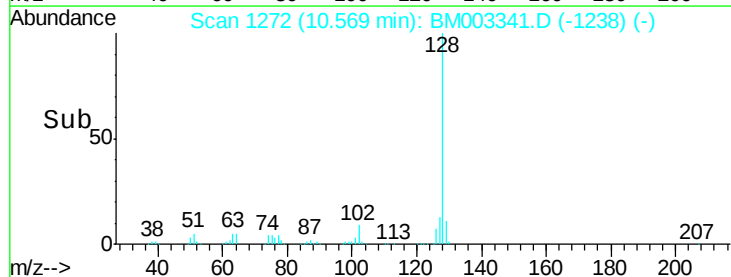
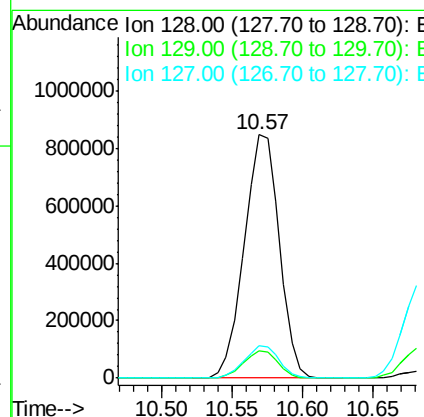
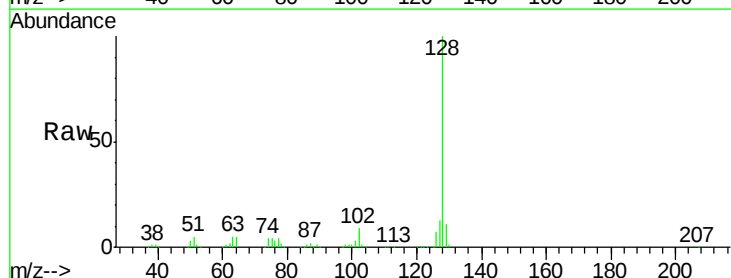
Instrument :
BNA_M
ClientSampleId :
SSTD08065

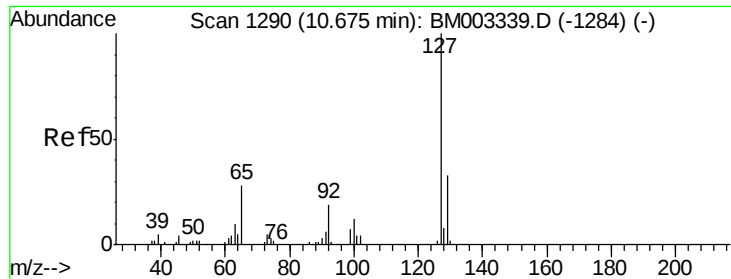
Tgt Ion:162 Resp: 467884
Ion Ratio Lower Upper
162 100
164 64.9 52.1 78.1
98 34.9 28.4 42.6



#28
Naphthalene
Concen: 76.02 ng/ul
RT: 10.57 min Scan# 1272
Delta R.T. 0.00 min
Lab File: BM003341.D
Acq: 01 Dec 2015 18:28

Tgt Ion:128 Resp: 1476662
Ion Ratio Lower Upper
128 100
129 11.2 8.6 12.8
127 13.2 10.3 15.5

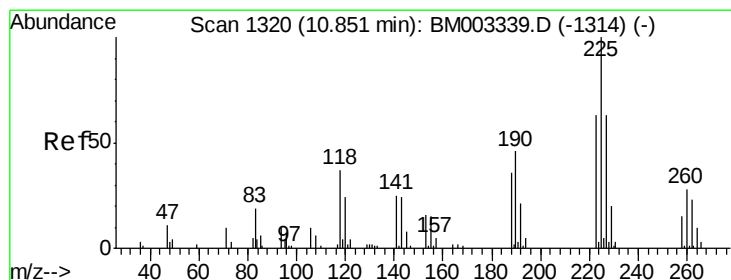
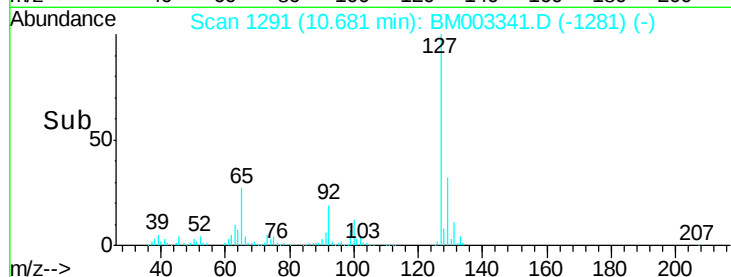
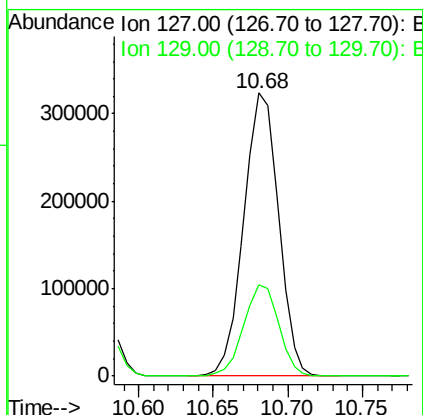
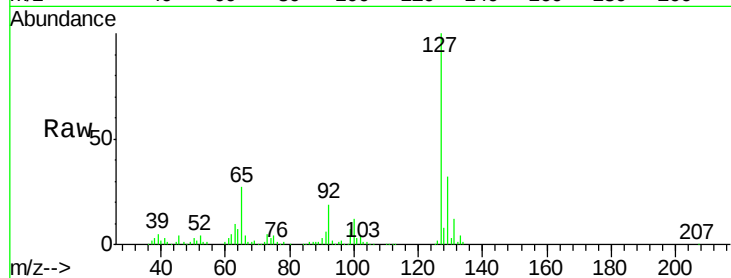




#30
4-Chloroaniline
Concen: 76.53 ng/ul
RT: 10.68 min Scan# 1291
Delta R.T. 0.01 min
Lab File: BM003341.D
Acq: 01 Dec 2015 18:28

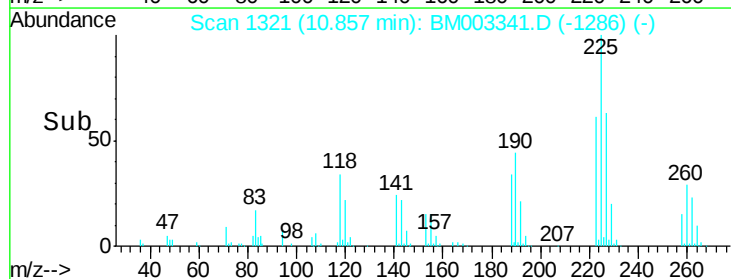
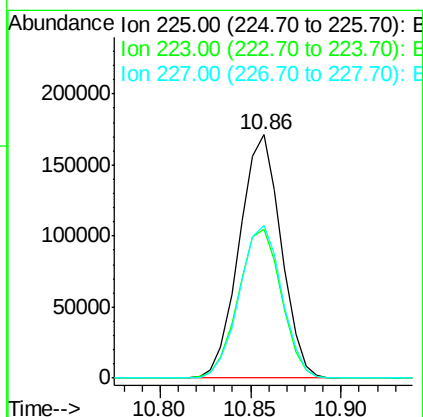
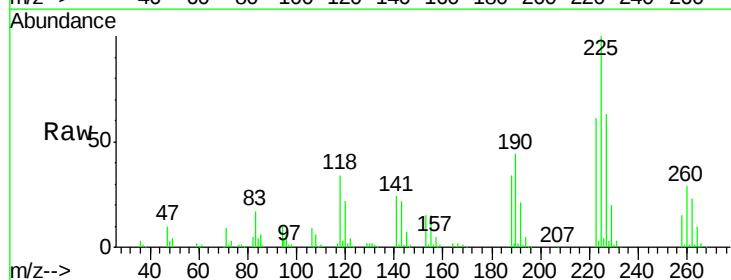
Instrument :
BNA_M
ClientSampleId :
SSTD08065

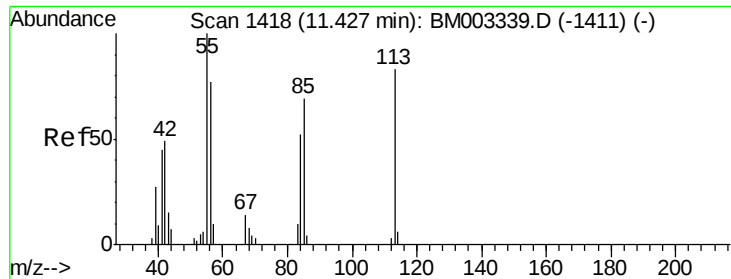
Tgt Ion:127 Resp: 525309
Ion Ratio Lower Upper
127 100
129 32.4 26.2 39.4



#31
Hexachlorobutadiene
Concen: 79.97 ng/ul
RT: 10.86 min Scan# 1321
Delta R.T. 0.01 min
Lab File: BM003341.D
Acq: 01 Dec 2015 18:28

Tgt Ion:225 Resp: 274287
Ion Ratio Lower Upper
225 100
223 61.0 50.6 75.8
227 62.6 50.3 75.5

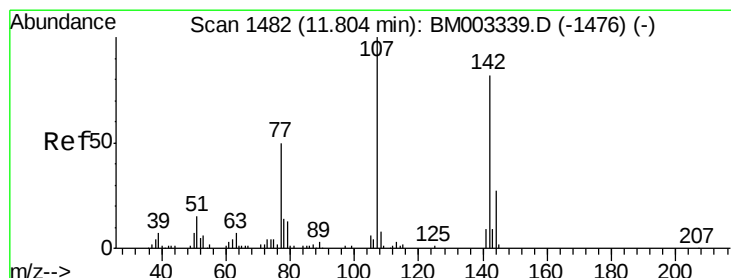
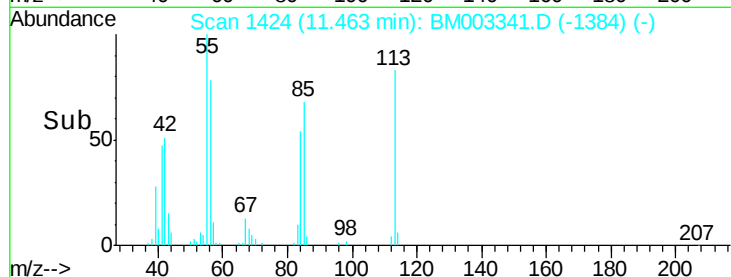
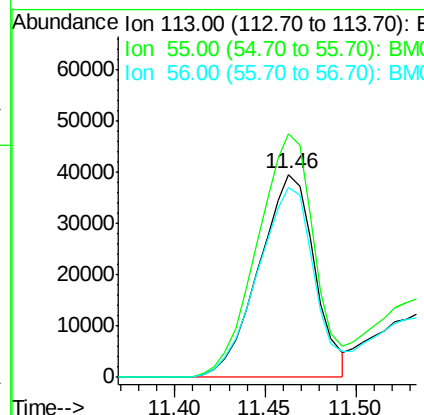
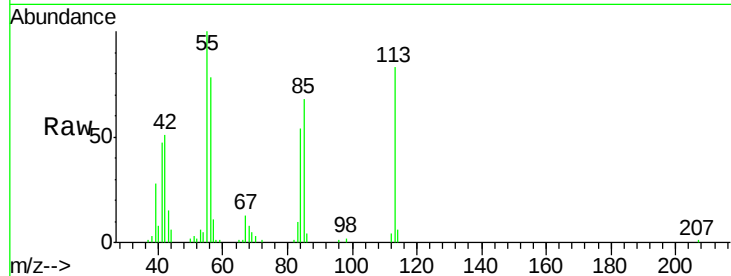




#32
 Caprolactam
 Concen: 54.71 ng/ul
 RT: 11.46 min Scan# 1424
 Delta R.T. 0.04 min
 Lab File: BM003341.D
 Acq: 01 Dec 2015 18:28

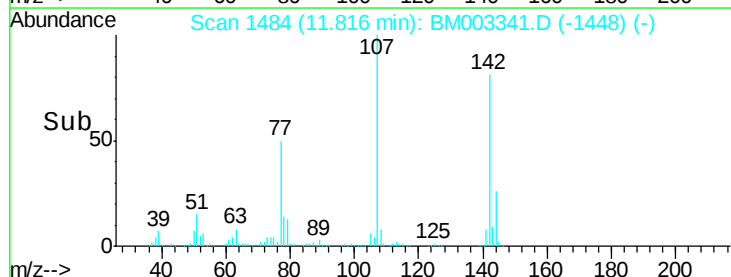
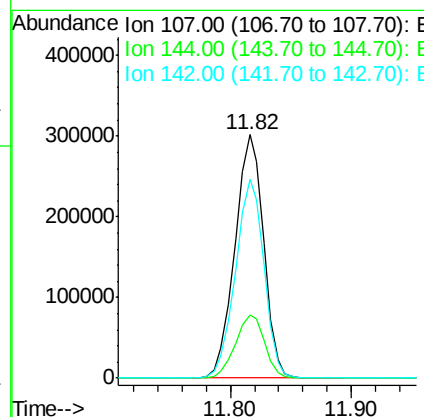
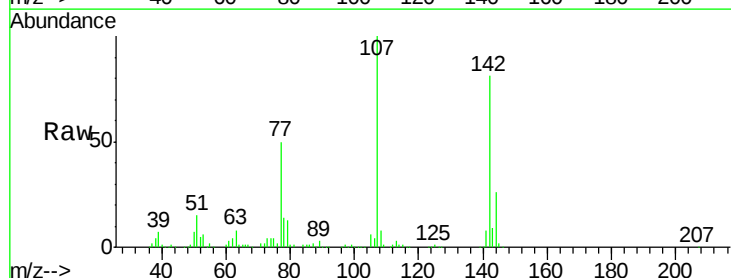
Instrument :
 BNA_M
 ClientSampleId :
 SSTD08065

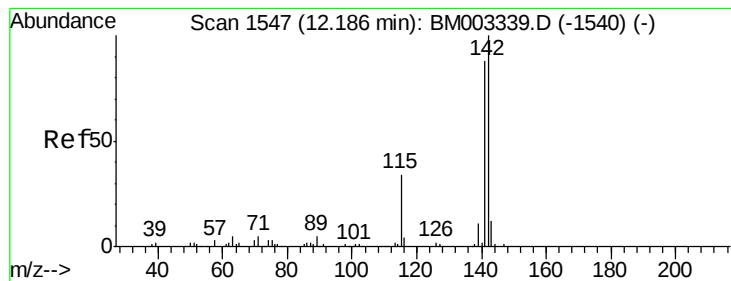
Tgt Ion:113 Resp: 84687
 Ion Ratio Lower Upper
 113 100
 55 120.0 96.3 144.5
 56 93.9 74.2 111.2



#33
 4-Chloro-3-methylphenol
 Concen: 85.77 ng/ul
 RT: 11.82 min Scan# 1484
 Delta R.T. 0.01 min
 Lab File: BM003341.D
 Acq: 01 Dec 2015 18:28

Tgt Ion:107 Resp: 499969
 Ion Ratio Lower Upper
 107 100
 144 26.1 21.4 32.0
 142 81.5 65.6 98.4





#34

2-Methylnaphthalene

Concen: 75.87 ng/ul

RT: 12.19 min Scan# 1547

Delta R.T. 0.00 min

Lab File: BM003341.D

Acq: 01 Dec 2015 18:28

Instrument :

BNA_M

ClientSampleId :

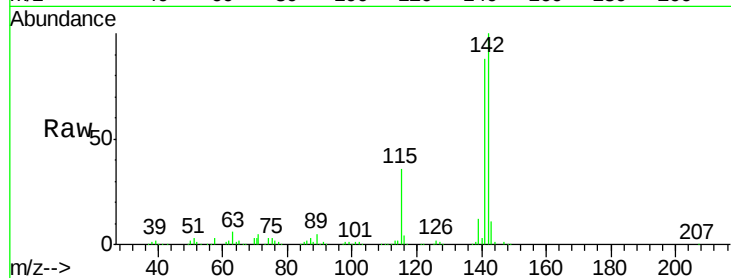
SSTD08065

Tgt Ion:142 Resp: 1062766

Ion Ratio Lower Upper

142 100

141 88.3 70.5 105.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.19

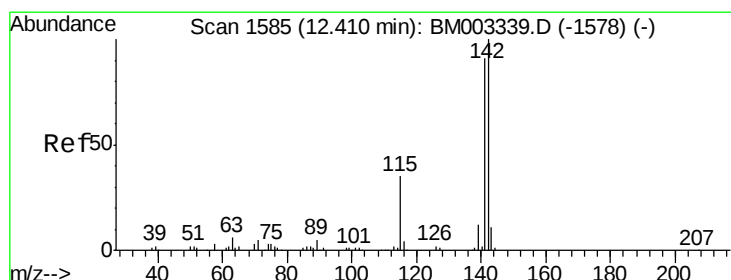
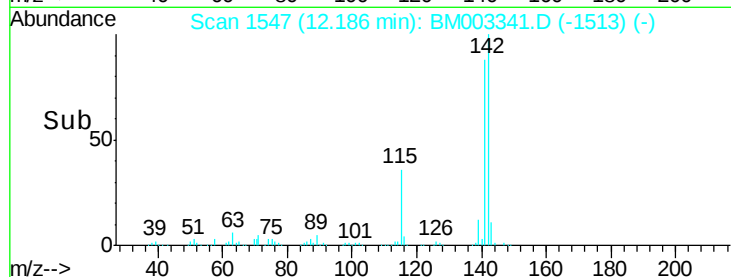
600000

400000

200000

0

Time--> 12.10 12.15 12.20 12.25



#35

1-Methylnaphthalene

Concen: 73.84 ng/ul

RT: 12.41 min Scan# 1585

Delta R.T. 0.00 min

Lab File: BM003341.D

Acq: 01 Dec 2015 18:28

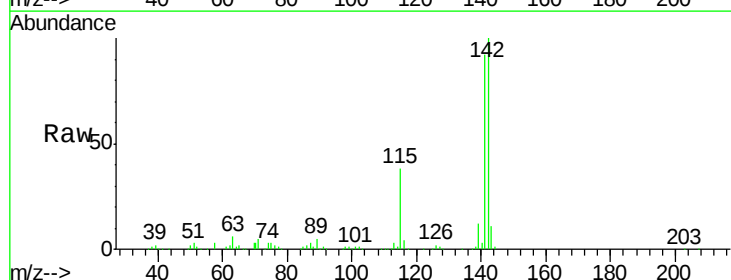
Tgt Ion:142 Resp: 1005235

Ion Ratio Lower Upper

142 100

141 91.7 73.2 109.8

116 4.0 3.0 4.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

12.41

800000

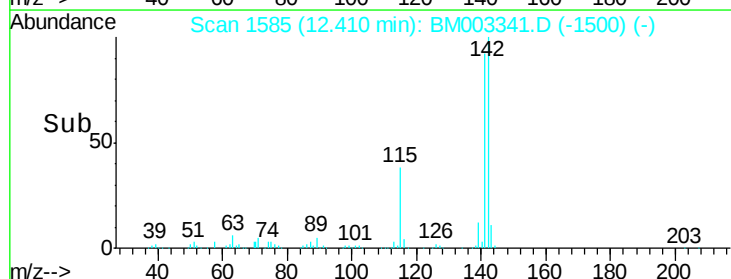
600000

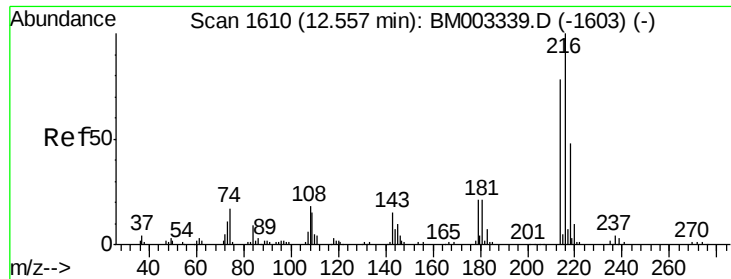
400000

200000

0

Time--> 12.35 12.40 12.45

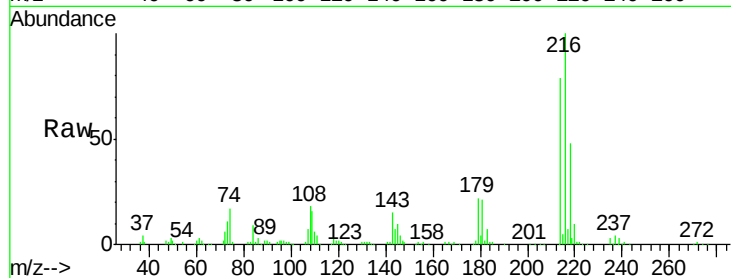




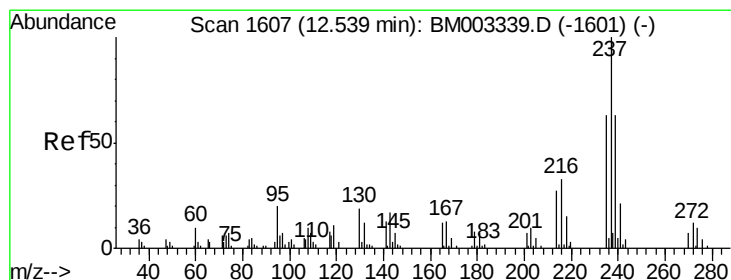
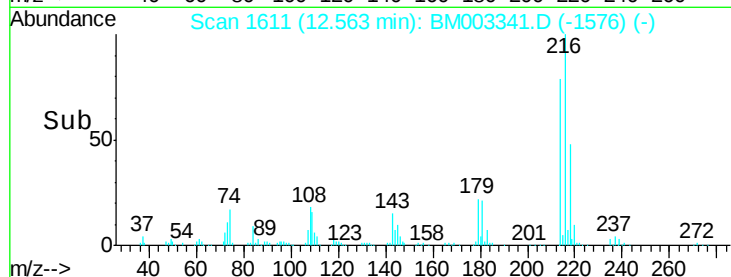
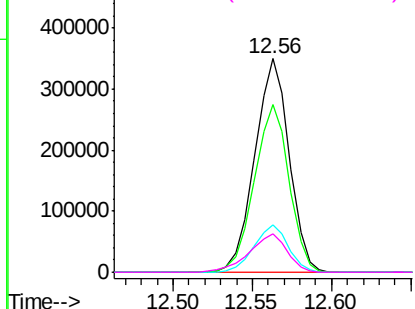
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 76.62 ng/ul
 RT: 12.56 min Scan# 1611
 Delta R.T. 0.01 min
 Lab File: BM003341.D
 Acq: 01 Dec 2015 18:28

Instrument :
 BNA_M
 ClientSampleId :
 SSTD08065

Tgt Ion:	216	Resp:	529174
Ion	Ratio	Lower	Upper
216	100		
214	78.6	62.6	93.8
179	22.2	16.5	24.7
108	18.2	14.2	21.4

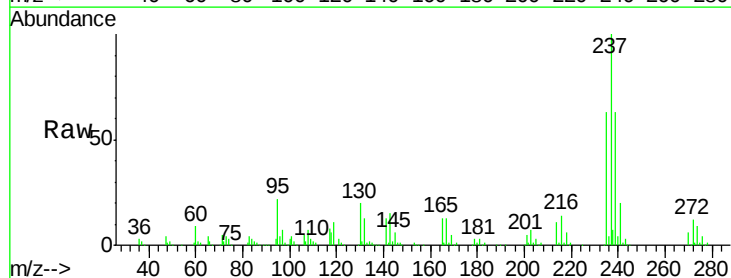


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

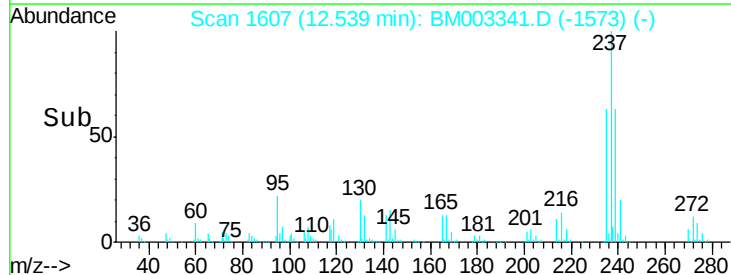
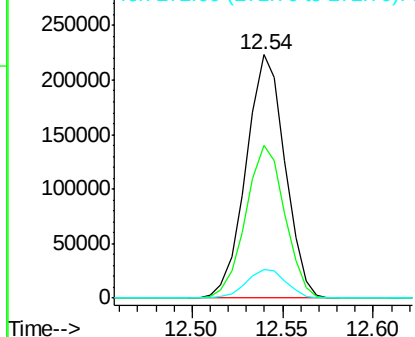


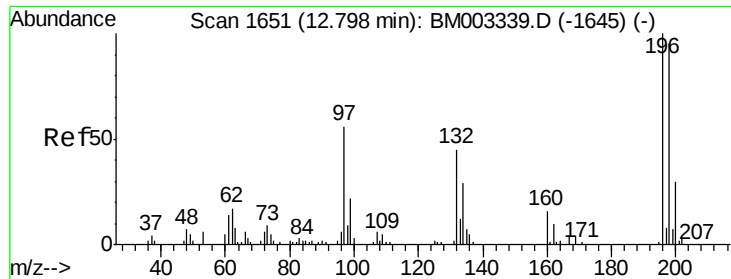
#38
 Hexachlorocyclopentadiene
 Concen: 83.07 ng/ul
 RT: 12.54 min Scan# 1607
 Delta R.T. 0.00 min
 Lab File: BM003341.D
 Acq: 01 Dec 2015 18:28

Tgt Ion:	237	Resp:	332950
Ion	Ratio	Lower	Upper
237	100		
235	62.8	50.3	75.5
272	11.8	9.5	14.3



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

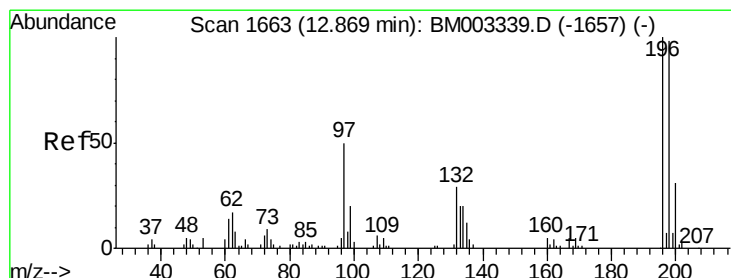
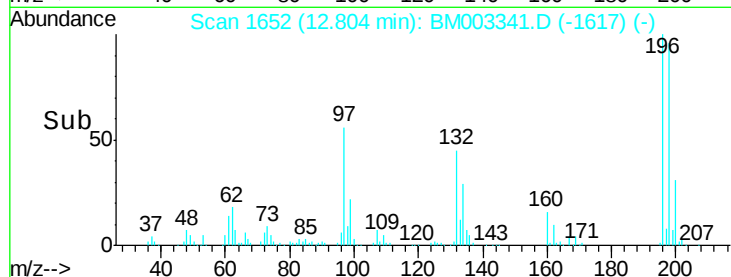
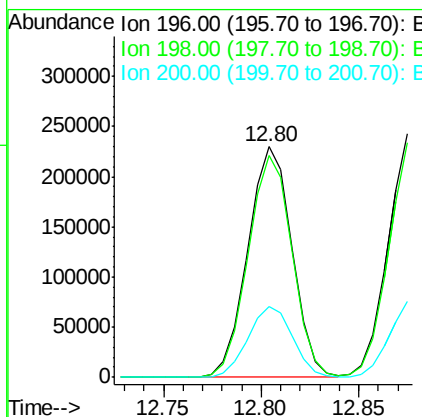
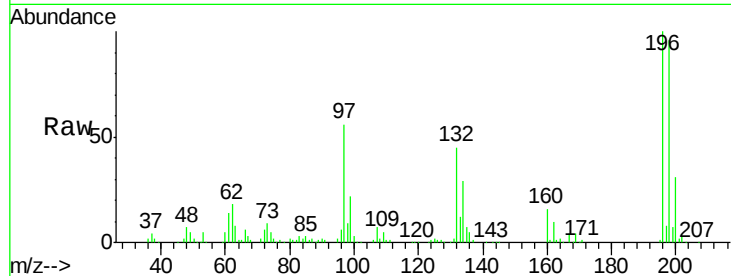




#39
 2,4,6-Trichlorophenol
 Concen: 85.13 ng/ul
 RT: 12.80 min Scan# 1652
 Delta R.T. 0.01 min
 Lab File: BM003341.D
 Acq: 01 Dec 2015 18:28

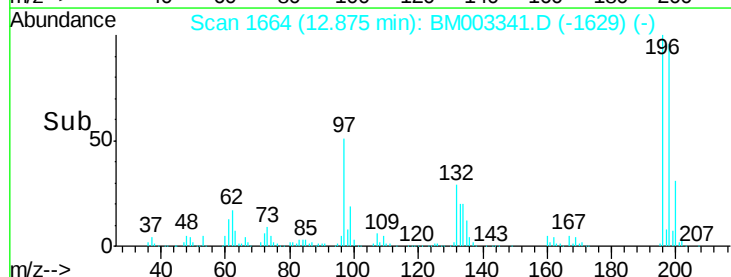
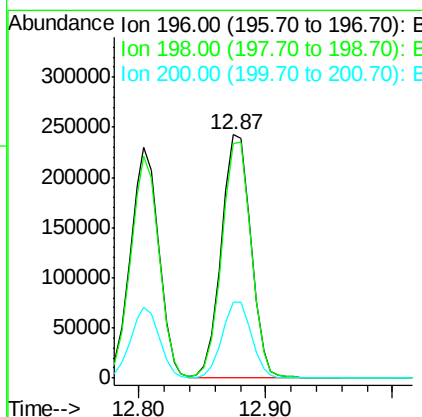
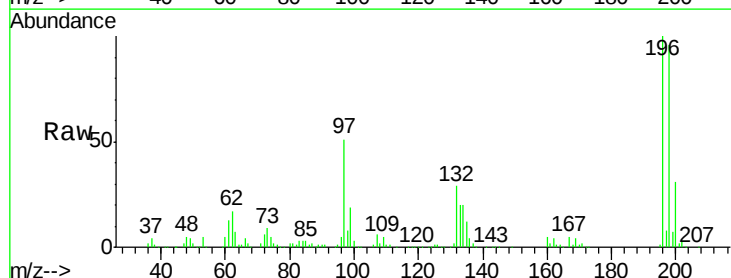
Instrument :
 BNA_M
 ClientSampleId :
 SSTD08065

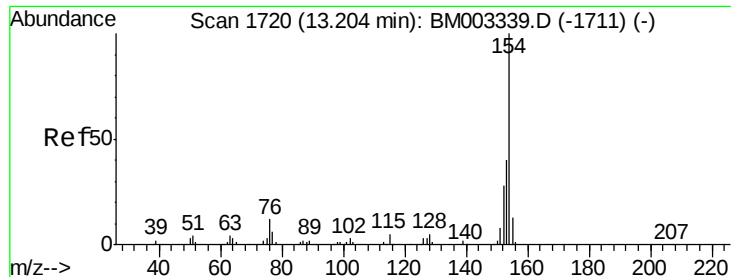
Tgt Ion:196 Resp: 360416
 Ion Ratio Lower Upper
 196 100
 198 96.3 76.1 114.1
 200 31.0 24.3 36.5



#40
 2,4,5-Trichlorophenol
 Concen: 85.70 ng/ul
 RT: 12.87 min Scan# 1664
 Delta R.T. 0.01 min
 Lab File: BM003341.D
 Acq: 01 Dec 2015 18:28

Tgt Ion:196 Resp: 391895
 Ion Ratio Lower Upper
 196 100
 198 96.4 77.8 116.8
 200 31.0 24.8 37.2

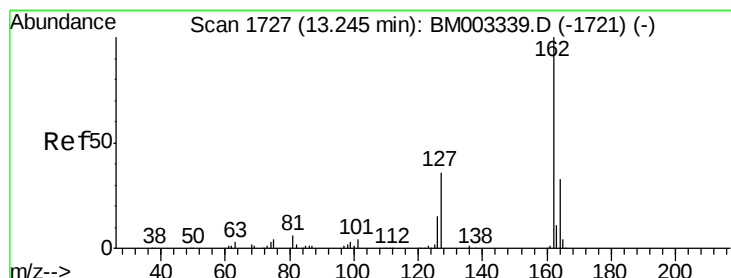
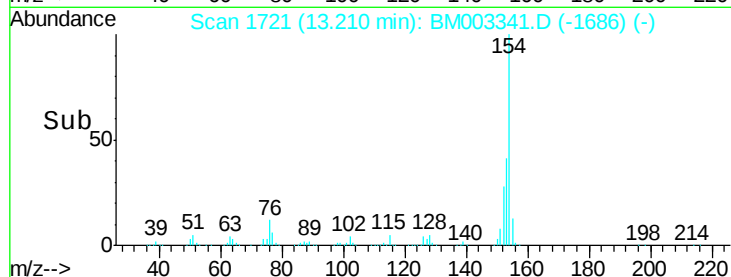
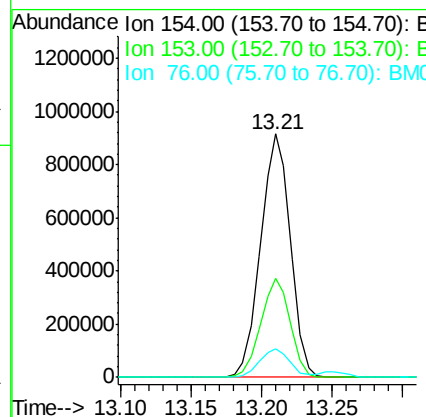
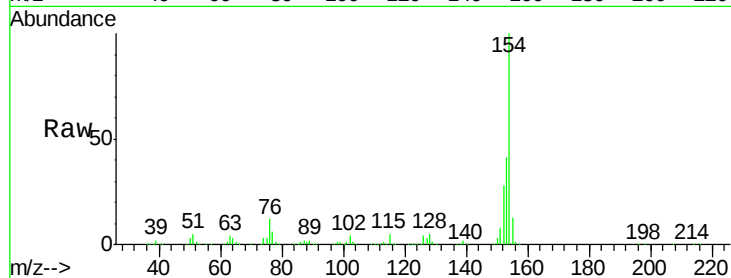




#41
 1,1'-Biphenyl
 Concen: 74.40 ng/ul
 RT: 13.21 min Scan# 1721
 Delta R.T. 0.01 min
 Lab File: BM003341.D
 Acq: 01 Dec 2015 18:28

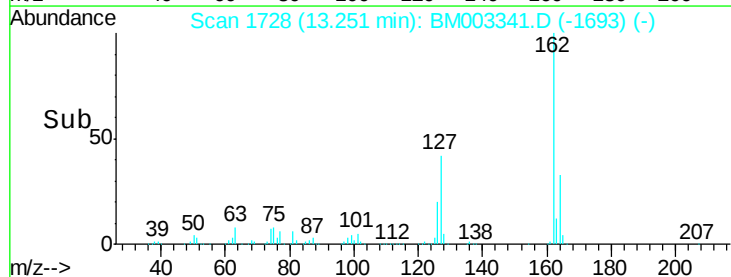
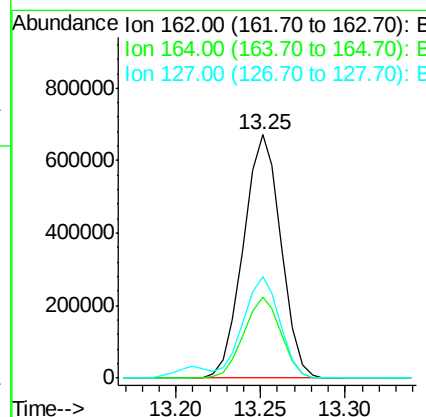
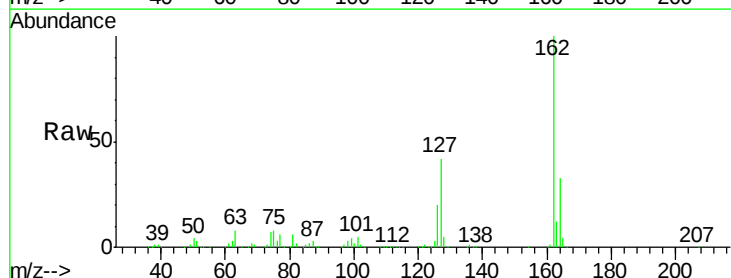
Instrument :
 BNA_M
 ClientSampleId :
 SST08065

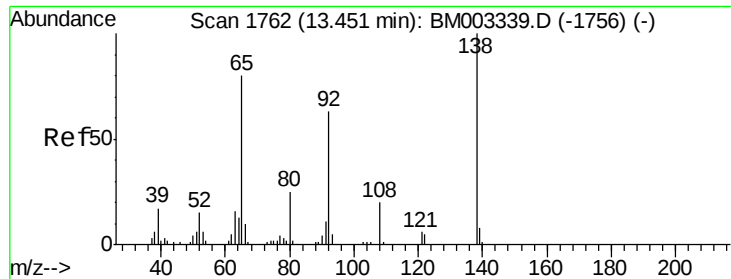
Tgt Ion:154 Resp: 1354809
 Ion Ratio Lower Upper
 154 100
 153 40.6 31.7 47.5
 76 11.8 9.7 14.5



#42
 2-Chloronaphthalene
 Concen: 76.64 ng/ul
 RT: 13.25 min Scan# 1728
 Delta R.T. 0.01 min
 Lab File: BM003341.D
 Acq: 01 Dec 2015 18:28

Tgt Ion:162 Resp: 1035749
 Ion Ratio Lower Upper
 162 100
 164 33.2 26.0 39.0
 127 41.7 32.4 48.6

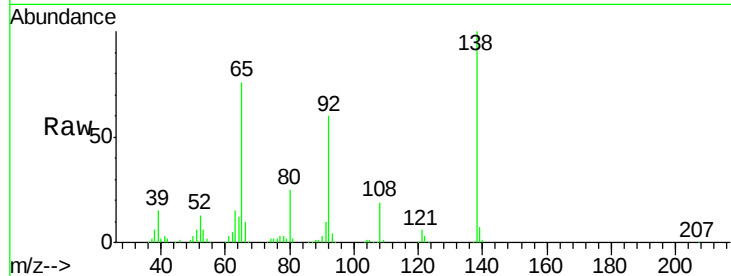




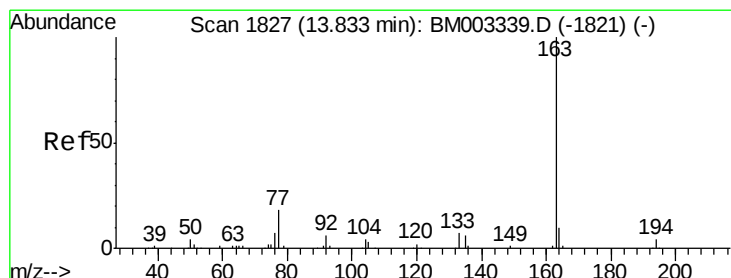
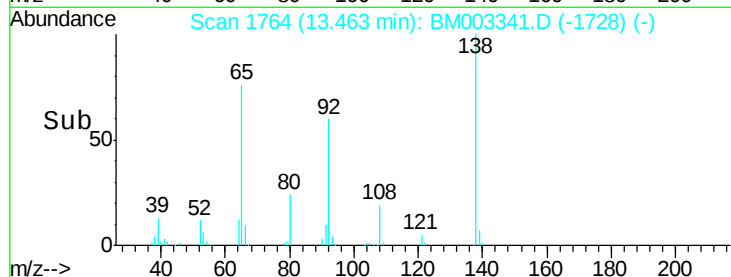
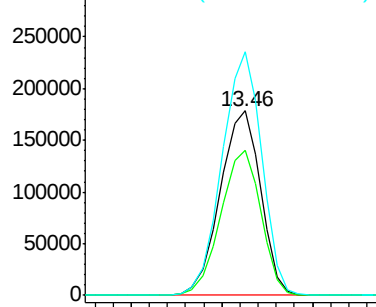
#43
2-Nitroaniline
Concen: 100.07 ng/ul
RT: 13.46 min Scan# 1764
Delta R.T. 0.01 min
Lab File: BM003341.D
Acq: 01 Dec 2015 18:28

Instrument :
BNA_M
ClientSampleId :
SSTD08065

Tgt Ion: 65 Resp: 277376
Ion Ratio Lower Upper
65 100
92 78.8 63.2 94.8
138 131.9 99.9 149.9

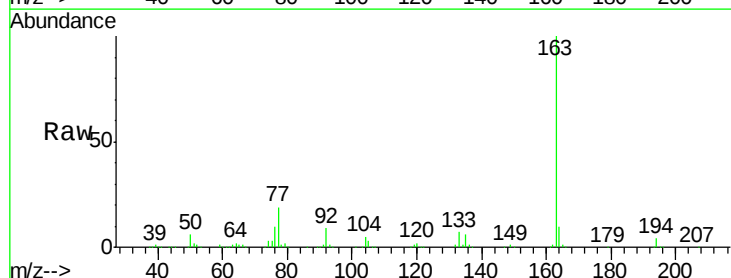


Abundance Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM
Ion 138.00 (137.70 to 138.70): E

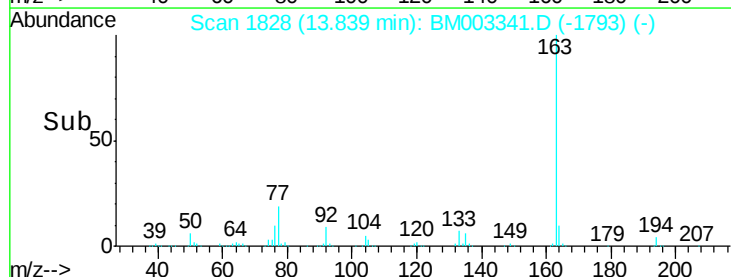
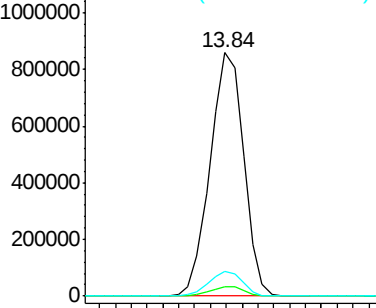


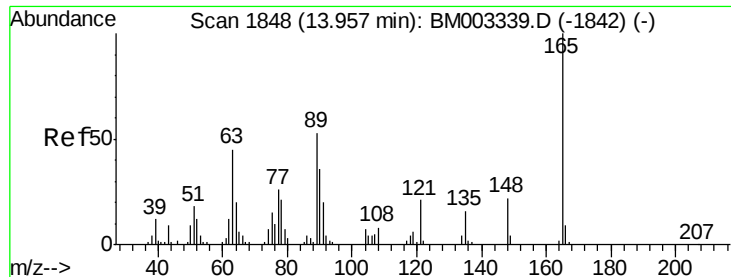
#45
Dimethylphthalate
Concen: 76.55 ng/ul
RT: 13.84 min Scan# 1828
Delta R.T. 0.01 min
Lab File: BM003341.D
Acq: 01 Dec 2015 18:28

Tgt Ion:163 Resp: 1264015
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.4 8.3 12.5



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

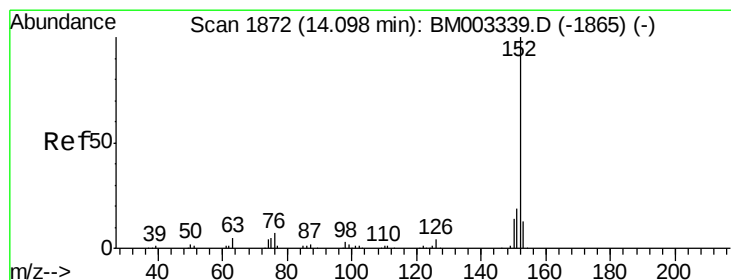
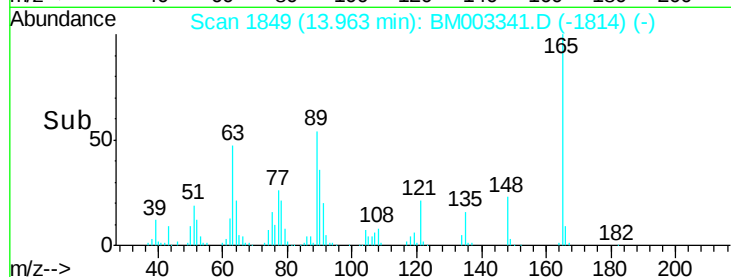
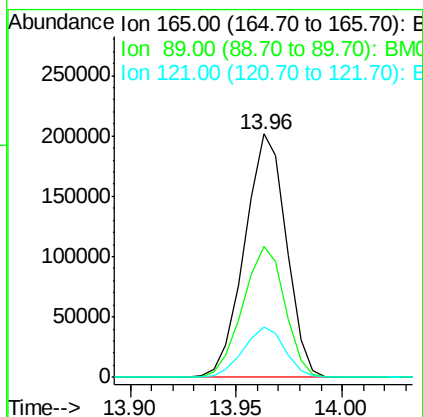
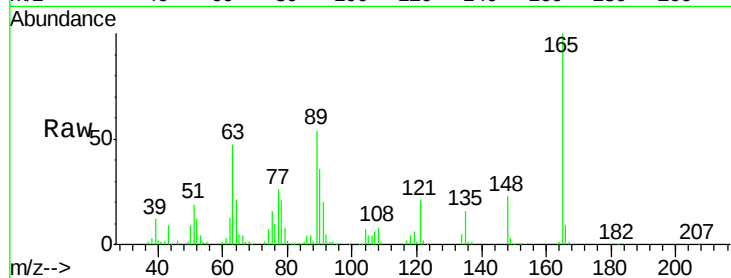




#46
2,6-Dinitrotoluene
Concen: 99.84 ng/ul
RT: 13.96 min Scan# 1849
Delta R.T. 0.01 min
Lab File: BM003341.D
Acq: 01 Dec 2015 18:28

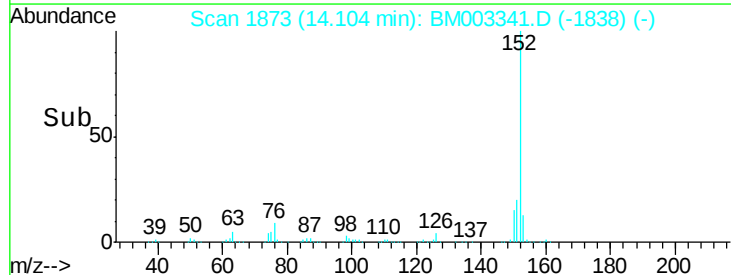
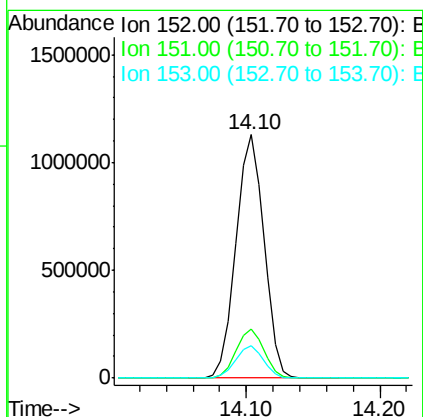
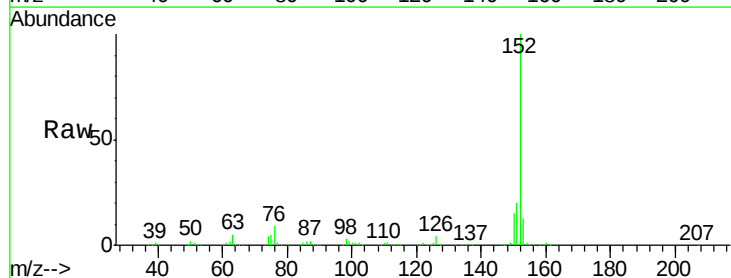
Instrument :
BNA_M
ClientSampleId :
SSTD08065

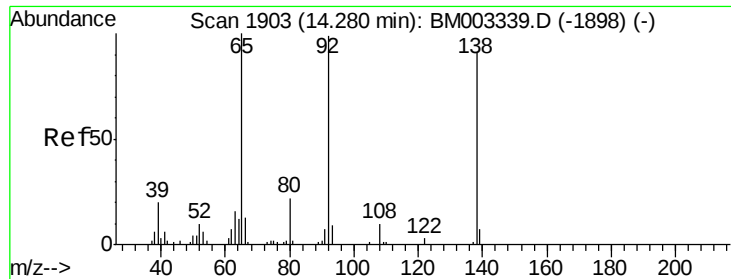
Tgt Ion:165 Resp: 276601
Ion Ratio Lower Upper
165 100
89 53.9 42.0 63.0
121 20.7 16.6 24.8



#48
Acenaphthylene
Concen: 74.94 ng/ul
RT: 14.10 min Scan# 1873
Delta R.T. 0.01 min
Lab File: BM003341.D
Acq: 01 Dec 2015 18:28

Tgt Ion:152 Resp: 1647266
Ion Ratio Lower Upper
152 100
151 20.1 15.6 23.4
153 13.1 10.5 15.7





#49

3-Nitroaniline

Concen: 90.62 ng/ul

RT: 14.29 min Scan# 1905

Delta R.T. 0.01 min

Lab File: BM003341.D

Acq: 01 Dec 2015 18:28

Instrument :

BNA_M

ClientSampleId :

SSTD08065

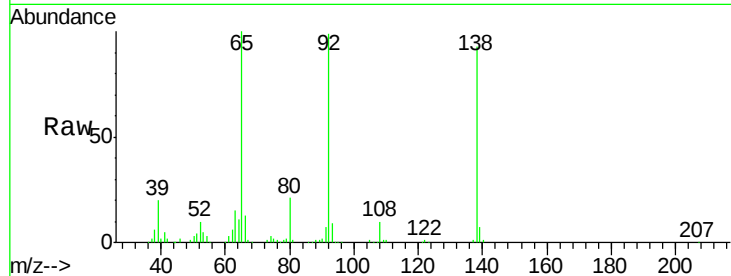
Tgt Ion:138 Resp: 262077

Ion Ratio Lower Upper

138 100

108 10.5 8.5 12.7

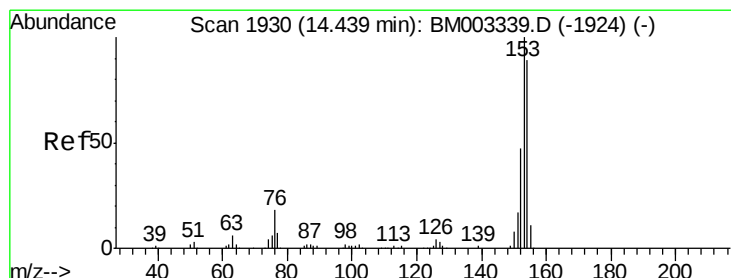
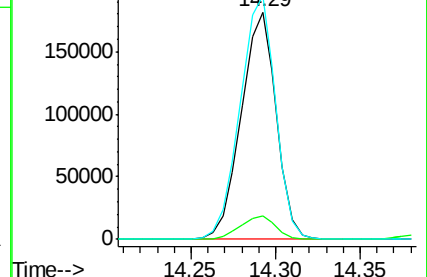
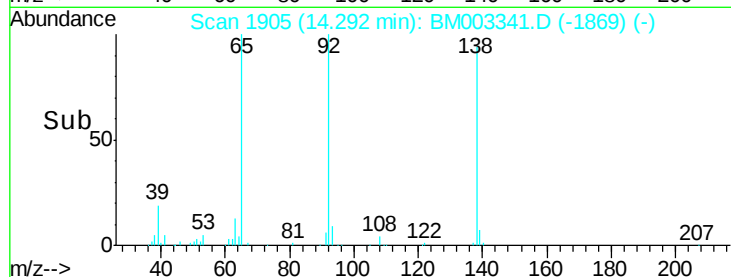
92 107.2 87.4 131.0



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



#50

Acenaphthene

Concen: 73.16 ng/ul

RT: 14.45 min Scan# 1931

Delta R.T. 0.01 min

Lab File: BM003341.D

Acq: 01 Dec 2015 18:28

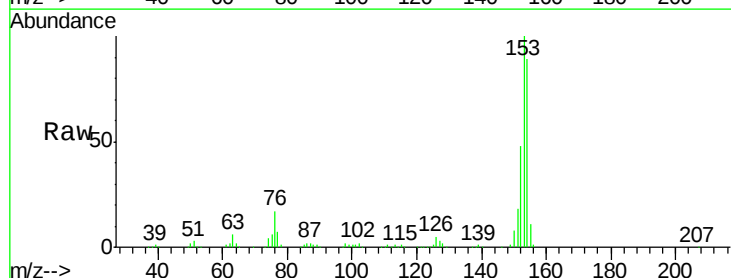
Tgt Ion:153 Resp: 1080813

Ion Ratio Lower Upper

153 100

152 48.0 37.8 56.6

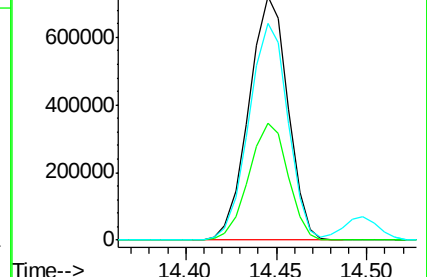
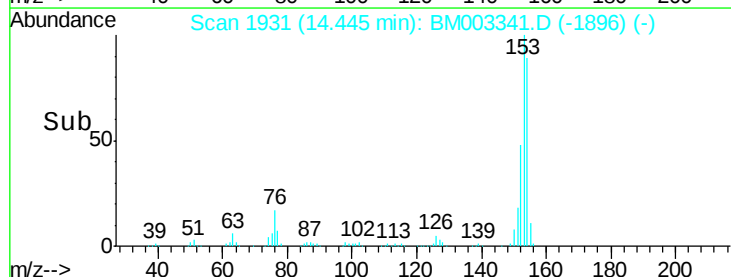
154 88.8 70.8 106.2

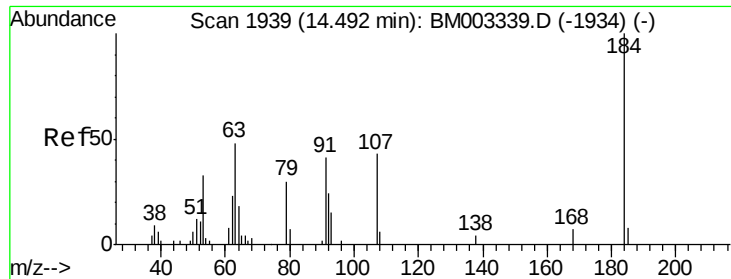


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

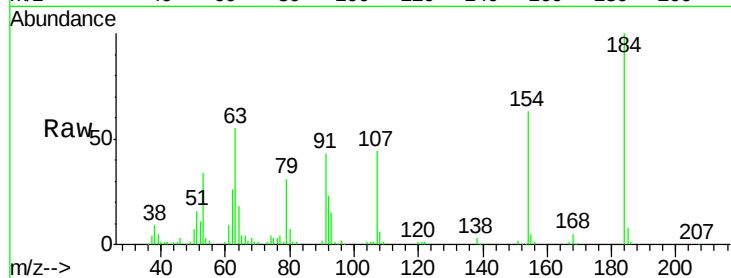




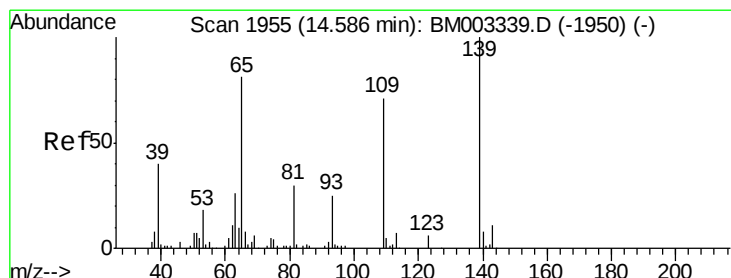
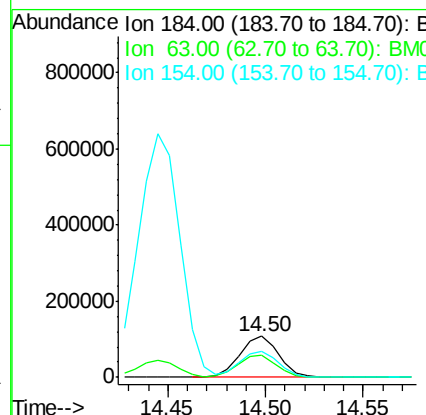
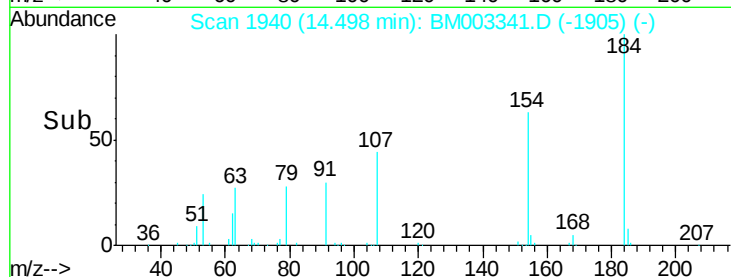
#51
2,4-Dinitrophenol
Concen: 101.61 ng/ul
RT: 14.50 min Scan# 1940
Delta R.T. 0.01 min
Lab File: BM003341.D
Acq: 01 Dec 2015 18:28

Instrument :
BNA_M
ClientSampleId :
SSTD08065

Tgt Ion:184 Resp: 150681
Ion Ratio Lower Upper
184 100
63 54.6 42.3 63.5
154 63.4 48.6 72.8

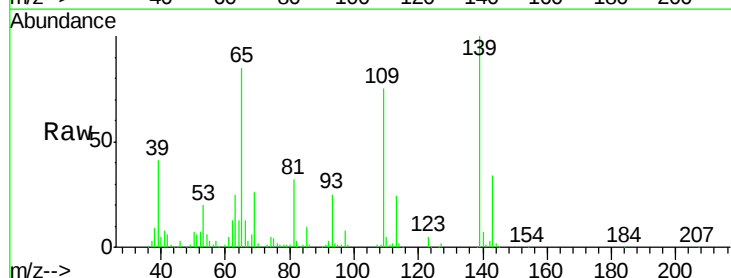


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM003339.D (-1934) (-)
Ion 154.00 (153.70 to 154.70): E

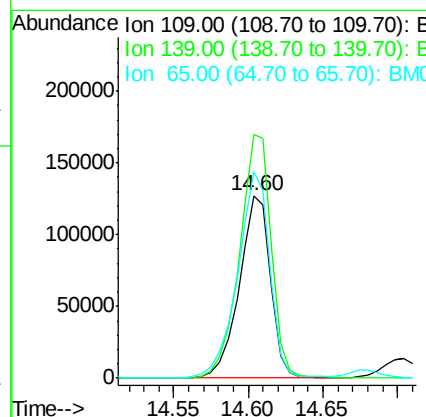
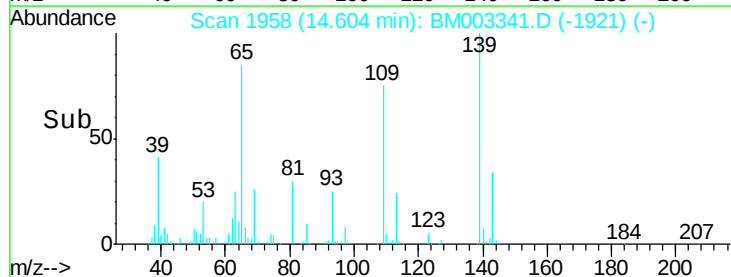


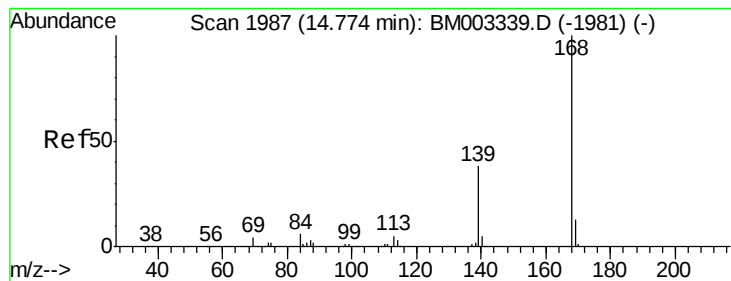
#53
4-Nitrophenol
Concen: 87.98 ng/ul
RT: 14.60 min Scan# 1958
Delta R.T. 0.02 min
Lab File: BM003341.D
Acq: 01 Dec 2015 18:28

Tgt Ion:109 Resp: 184389
Ion Ratio Lower Upper
109 100
139 133.7 112.5 168.7
65 113.6 93.2 139.8



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): BM003339.D (-1950) (-)





#54

Dibenzofuran

Concen: 73.03 ng/ul

RT: 14.78 min Scan# 1988

Delta R.T. 0.01 min

Lab File: BM003341.D

Acq: 01 Dec 2015 18:28

Instrument :

BNA_M

ClientSampleId :

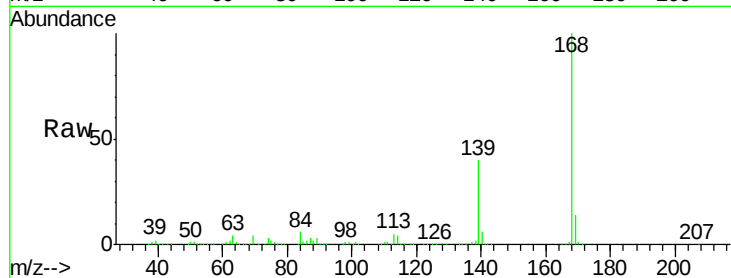
SSTD08065

Tgt Ion:168 Resp: 1509324

Ion Ratio Lower Upper

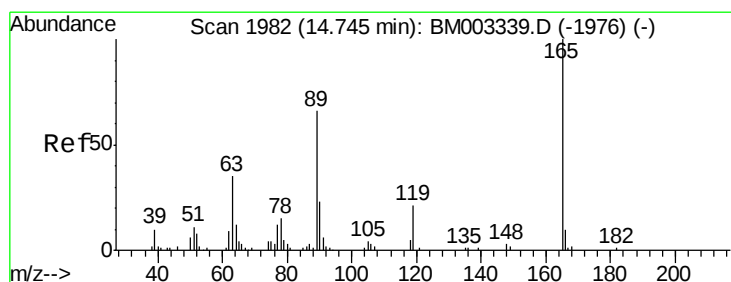
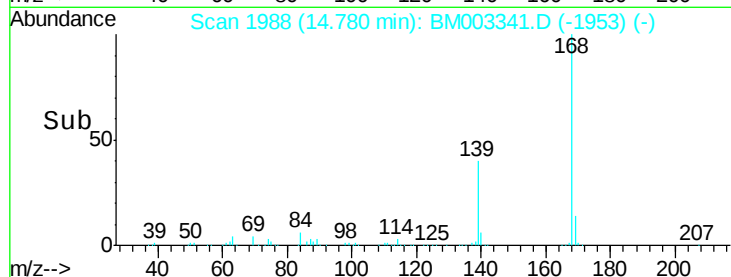
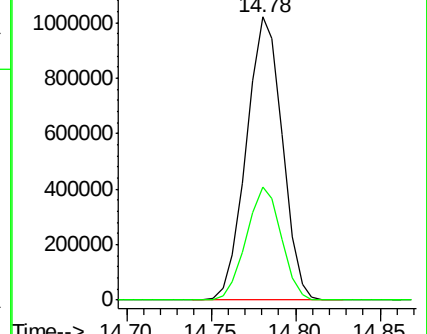
168 100

139 40.1 30.6 45.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 96.28 ng/ul

RT: 14.75 min Scan# 1983

Delta R.T. 0.01 min

Lab File: BM003341.D

Acq: 01 Dec 2015 18:28

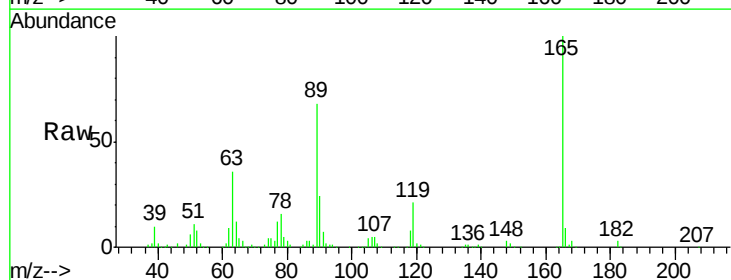
Tgt Ion:165 Resp: 376040

Ion Ratio Lower Upper

165 100

63 36.1 28.2 42.2

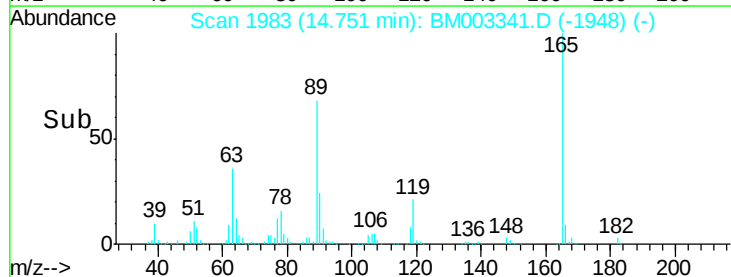
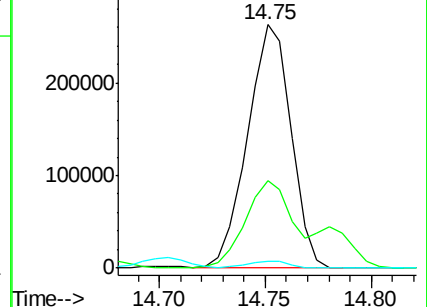
182 2.8 2.0 3.0

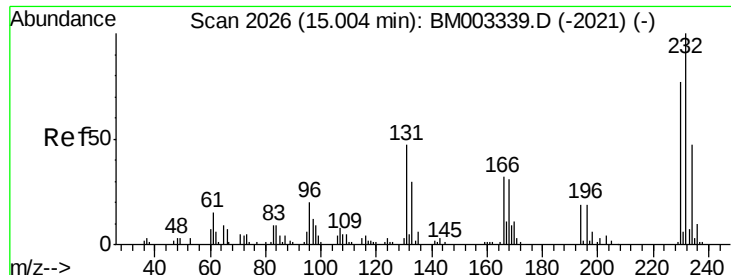


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E

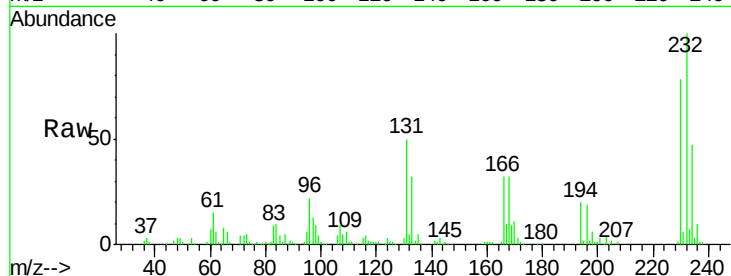




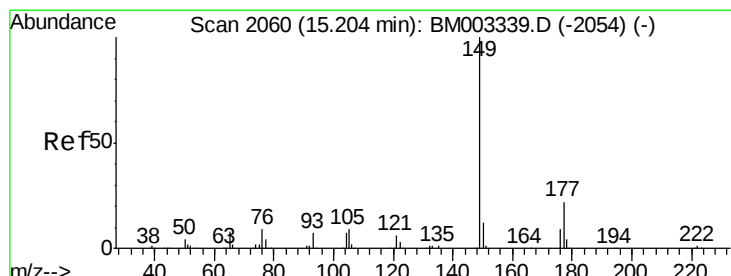
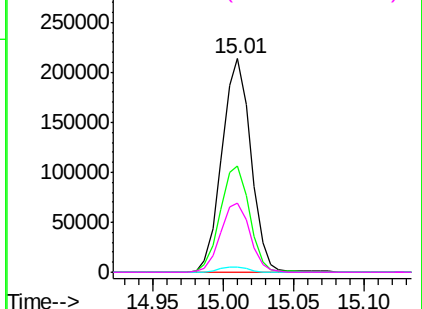
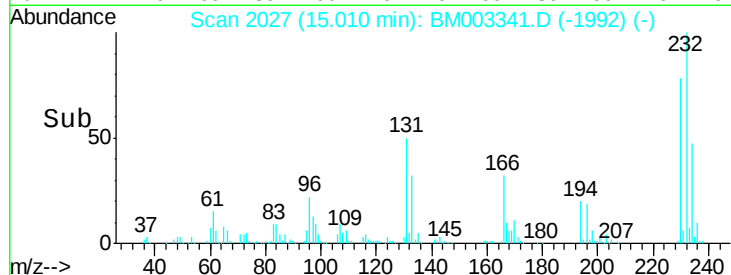
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 82.75 ng/ul
 RT: 15.01 min Scan# 2027
 Delta R.T. 0.01 min
 Lab File: BM003341.D
 Acq: 01 Dec 2015 18:28

Instrument :
 BNA_M
 ClientSampleId :
 SSTD08065

Tgt Ion:232 Resp: 307430
 Ion Ratio Lower Upper
 232 100
 131 49.6 37.4 56.0
 130 2.6 2.1 3.1
 166 32.3 25.9 38.9

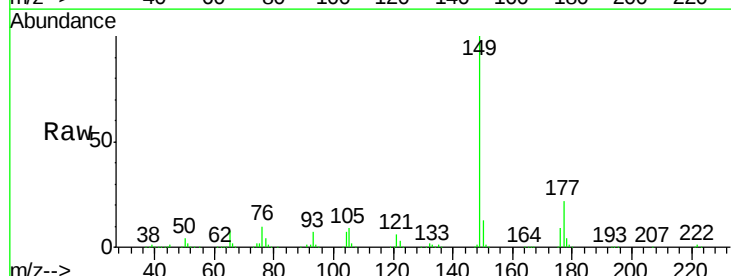


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

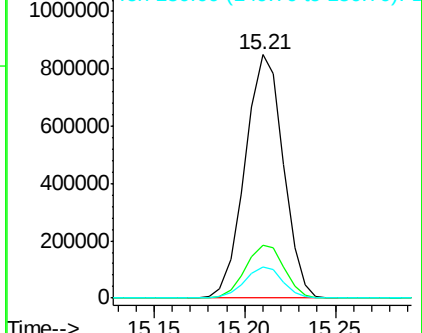
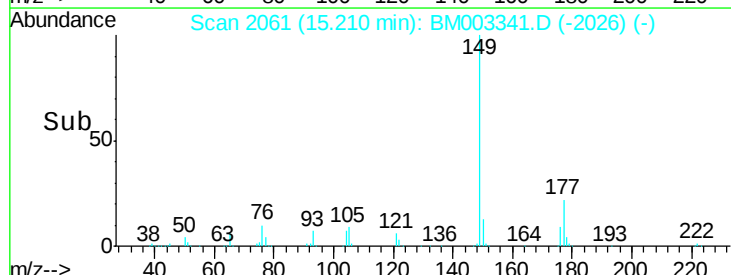


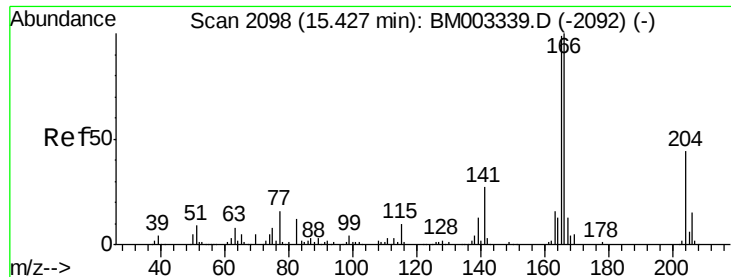
#57
 Diethylphthalate
 Concen: 77.18 ng/ul
 RT: 15.21 min Scan# 2061
 Delta R.T. 0.01 min
 Lab File: BM003341.D
 Acq: 01 Dec 2015 18:28

Tgt Ion:149 Resp: 1245835
 Ion Ratio Lower Upper
 149 100
 177 21.9 17.8 26.6
 150 12.8 9.9 14.9



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 69.25 ng/ul

RT: 15.43 min Scan# 2099

Delta R.T. 0.01 min

Lab File: BM003341.D

Acq: 01 Dec 2015 18:28

Instrument :

BNA_M

ClientSampleId :

SSTD08065

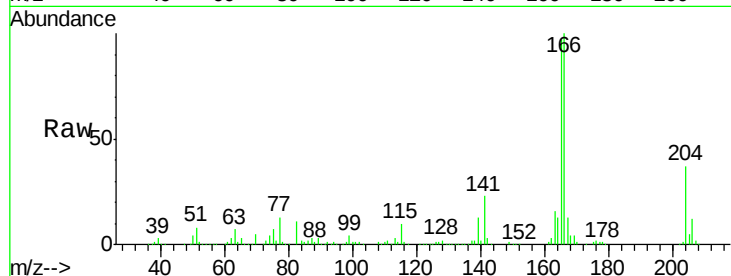
Tgt Ion:166 Resp: 1107762

Ion Ratio Lower Upper

166 100

165 97.3 78.8 118.2

167 13.5 10.8 16.2

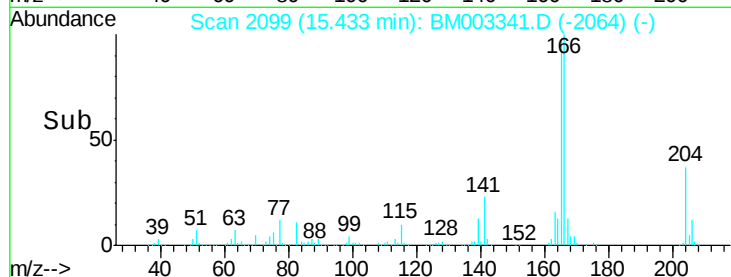


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

Time--> 15.35 15.40 15.45 15.50

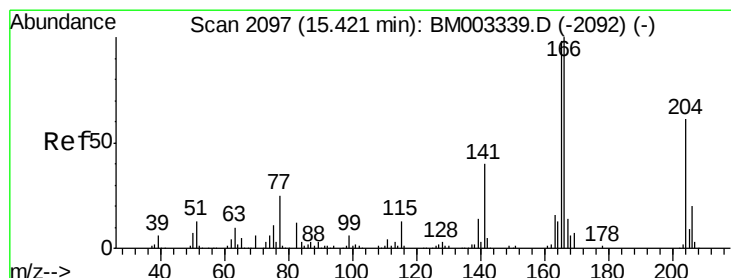


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

Time--> 15.35 15.40 15.45 15.50



#60

4-Chlorophenyl-phenylether

Concen: 72.09 ng/ul

RT: 15.43 min Scan# 2098

Delta R.T. 0.01 min

Lab File: BM003341.D

Acq: 01 Dec 2015 18:28

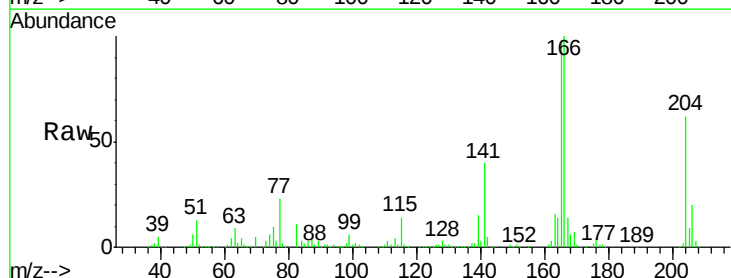
Tgt Ion:204 Resp: 545215

Ion Ratio Lower Upper

204 100

206 32.4 26.6 39.8

141 64.1 51.8 77.8

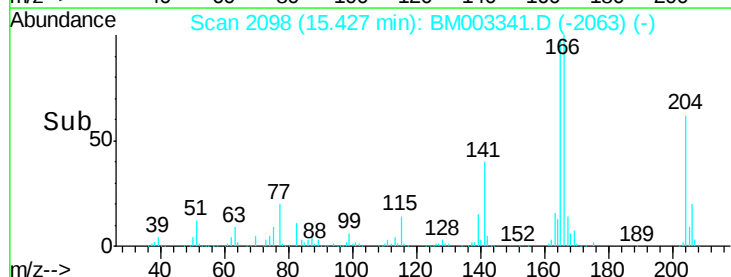


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

Time--> 15.35 15.40 15.45 15.50

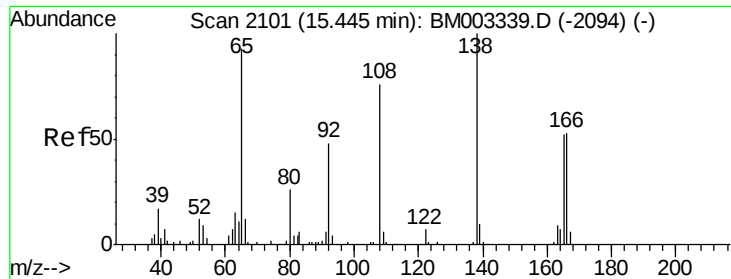


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

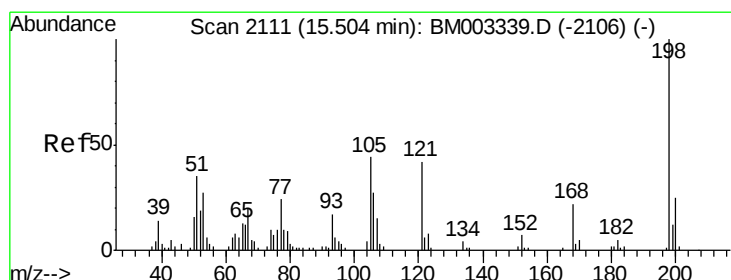
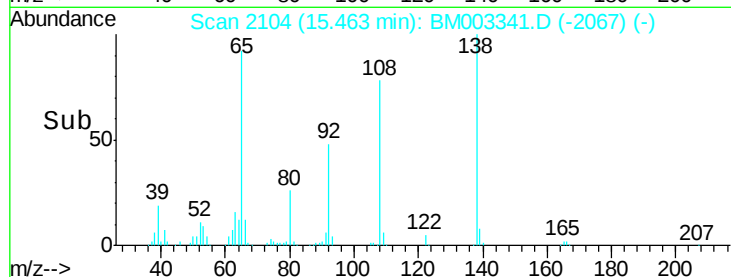
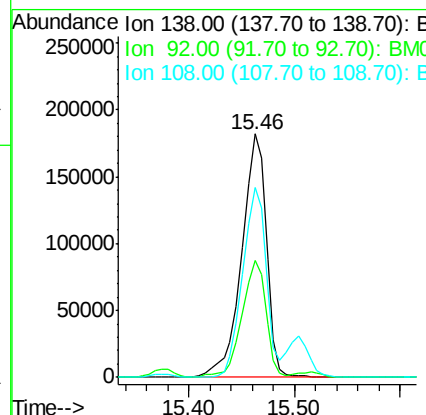
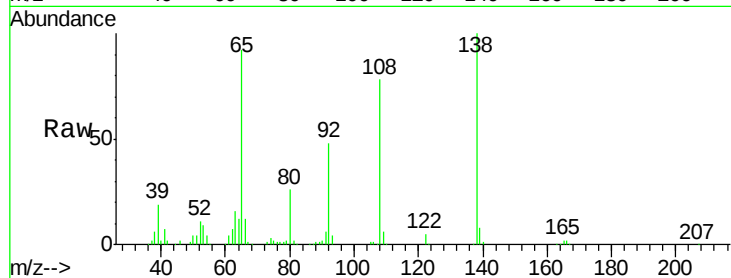
Time--> 15.35 15.40 15.45 15.50



#61
4-Nitroaniline
Concen: 93.30 ng/ul
RT: 15.46 min Scan# 2104
Delta R.T. 0.02 min
Lab File: BM003341.D
Acq: 01 Dec 2015 18:28

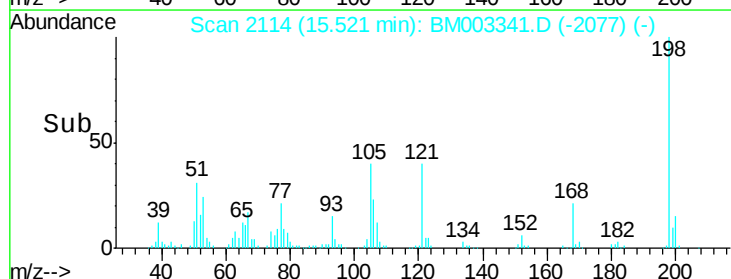
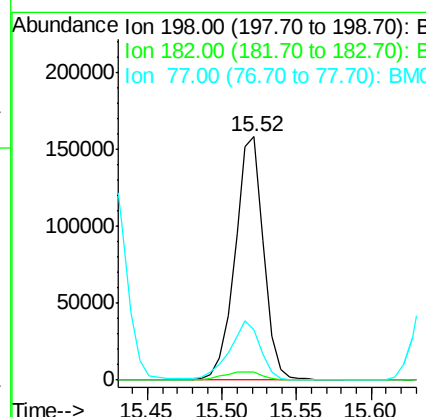
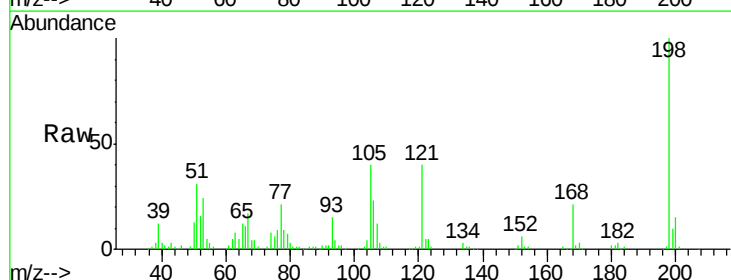
Instrument :
BNA_M
ClientSampleId :
SSTD08065

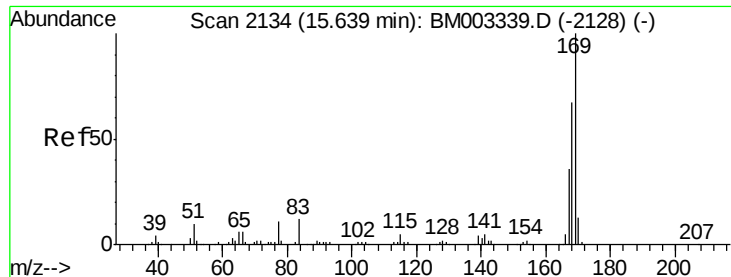
Tgt Ion:138 Resp: 294523
Ion Ratio Lower Upper
138 100
92 48.0 38.0 57.0
108 78.2 61.2 91.8



#64
4,6-Dinitro-2-methylphenol
Concen: 96.31 ng/ul
RT: 15.52 min Scan# 2114
Delta R.T. 0.02 min
Lab File: BM003341.D
Acq: 01 Dec 2015 18:28

Tgt Ion:198 Resp: 210662
Ion Ratio Lower Upper
198 100
182 3.1 3.8 5.6#
77 20.8 20.3 30.5





#65

N-Nitrosodiphenylamine

Concen: 77.98 ng/ul

RT: 15.65 min Scan# 2135

Delta R.T. 0.01 min

Lab File: BM003341.D

Acq: 01 Dec 2015 18:28

Instrument :

BNA_M

ClientSampleId :

SSTD08065

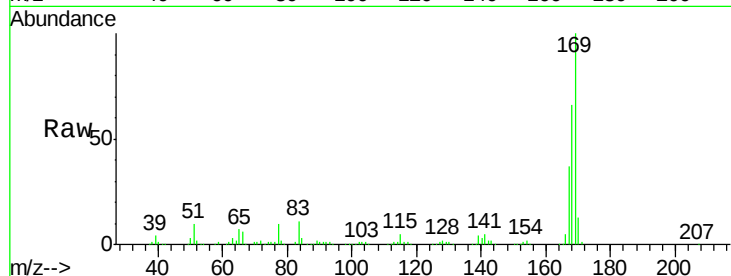
Tgt Ion:169 Resp: 1013451

Ion Ratio Lower Upper

169 100

168 66.1 53.4 80.0

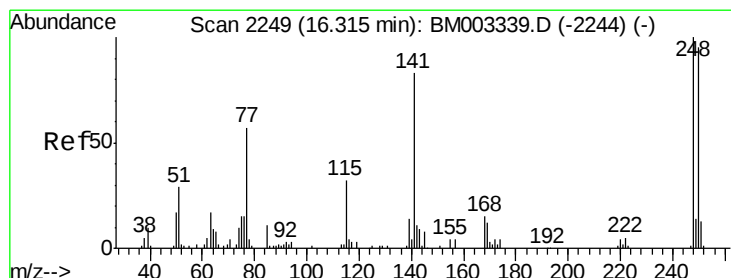
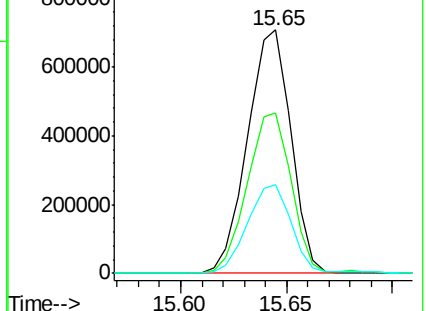
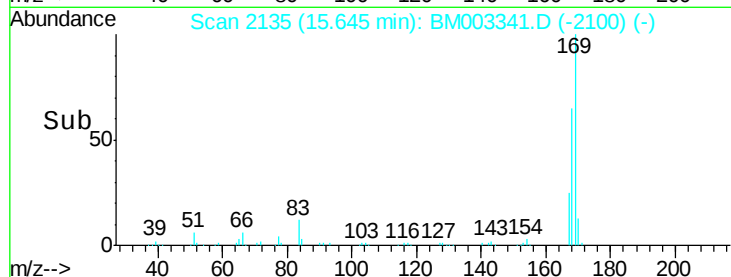
167 36.5 29.0 43.4



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



#66

4-Bromophenyl-phenylether

Concen: 81.13 ng/ul

RT: 16.32 min Scan# 2250

Delta R.T. 0.01 min

Lab File: BM003341.D

Acq: 01 Dec 2015 18:28

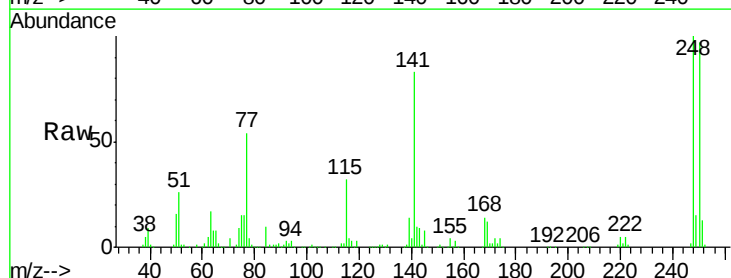
Tgt Ion:248 Resp: 343606

Ion Ratio Lower Upper

248 100

250 97.4 76.0 114.0

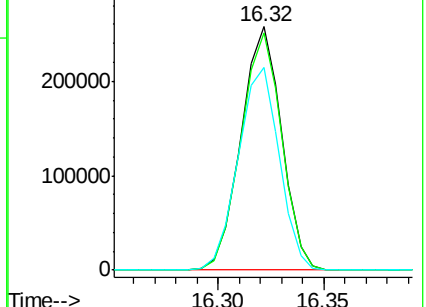
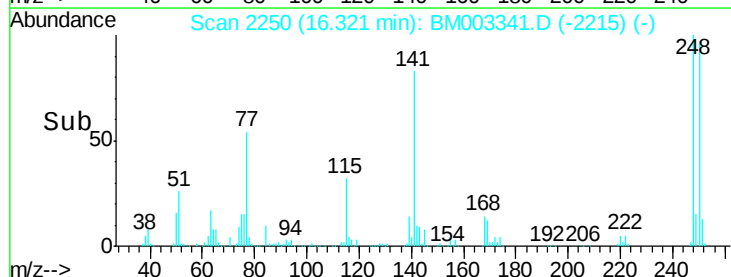
141 83.0 66.5 99.7

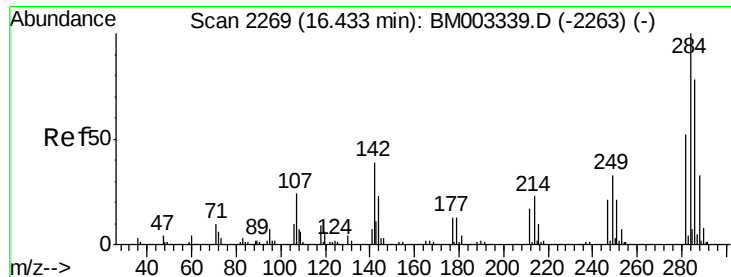


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

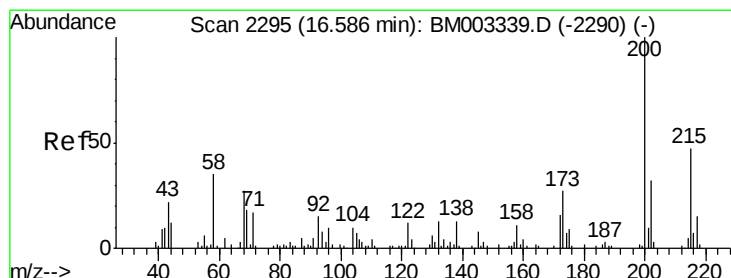
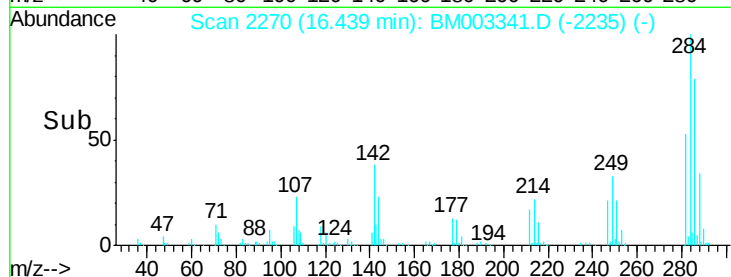
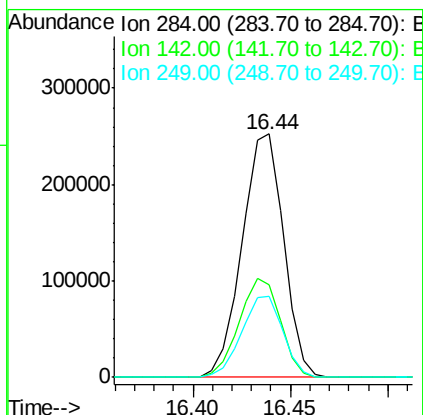
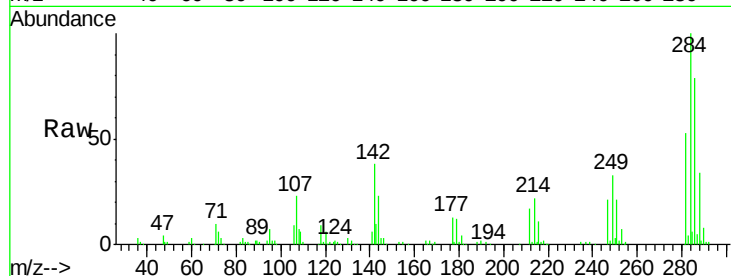




#67
Hexachlorobenzene
Concen: 73.59 ng/ul
RT: 16.44 min Scan# 2270
Delta R.T. 0.01 min
Lab File: BM003341.D
Acq: 01 Dec 2015 18:28

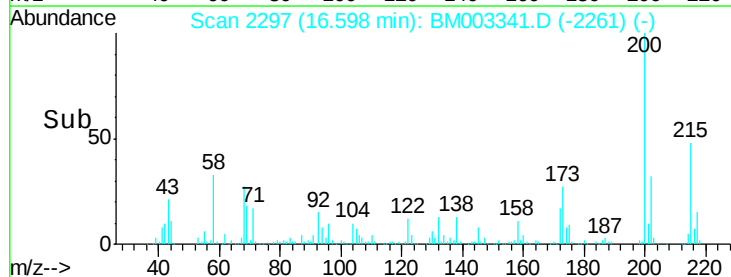
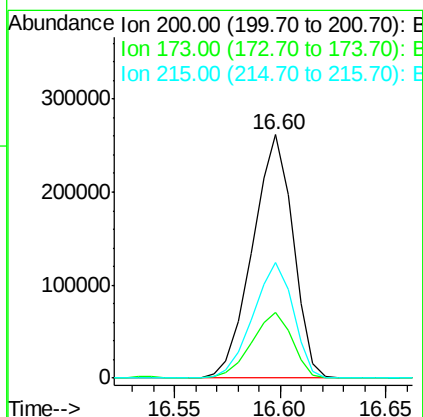
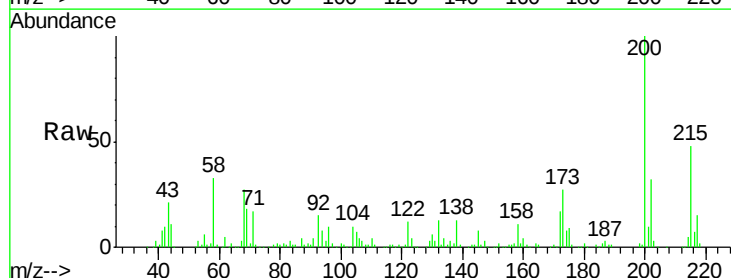
Instrument :
BNA_M
ClientSampleId :
SSTD08065

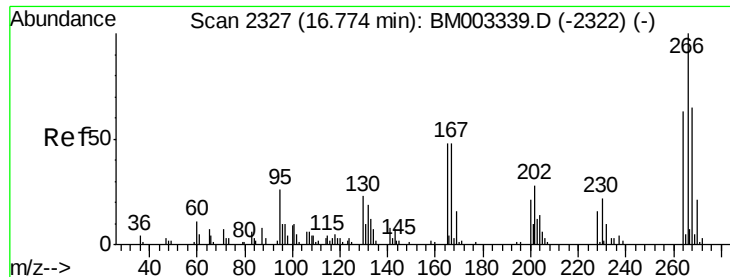
Tgt Ion:284 Resp: 372001
Ion Ratio Lower Upper
284 100
142 37.9 31.1 46.7
249 33.1 26.1 39.1



#68
Atrazine
Concen: 79.77 ng/ul
RT: 16.60 min Scan# 2297
Delta R.T. 0.01 min
Lab File: BM003341.D
Acq: 01 Dec 2015 18:28

Tgt Ion:200 Resp: 350053
Ion Ratio Lower Upper
200 100
173 27.2 21.4 32.2
215 47.6 37.8 56.6





#69

Pentachlorophenol

Concen: 82.19 ng/ul

RT: 16.78 min Scan# 2328

Delta R.T. 0.01 min

Lab File: BM003341.D

Acq: 01 Dec 2015 18:28

Instrument :

BNA_M

ClientSampleId :

SSTD08065

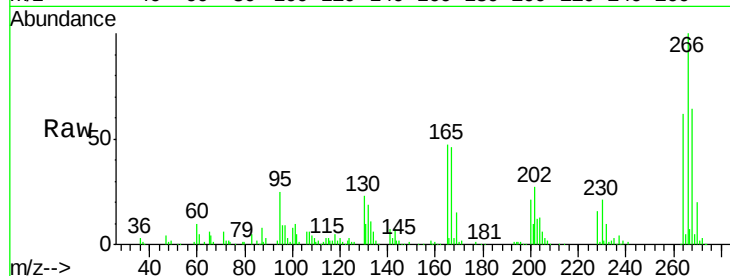
Tgt Ion:266 Resp: 226947

Ion Ratio Lower Upper

266 100

264 62.4 50.3 75.5

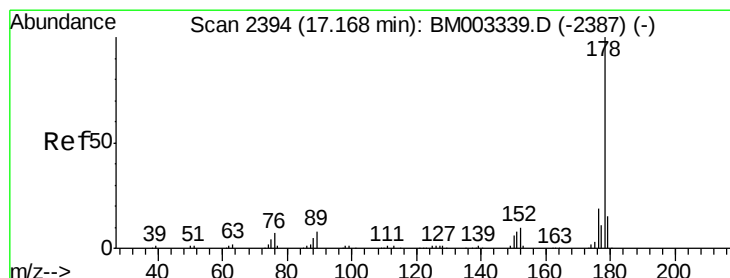
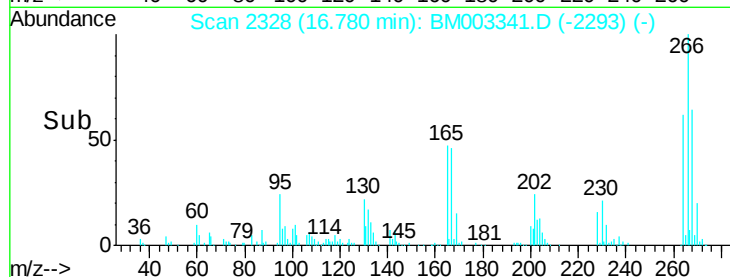
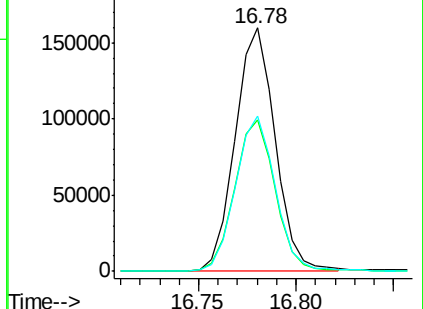
268 63.8 51.8 77.8



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



#70

Phenanthrene

Concen: 71.52 ng/ul

RT: 17.17 min Scan# 2395

Delta R.T. 0.01 min

Lab File: BM003341.D

Acq: 01 Dec 2015 18:28

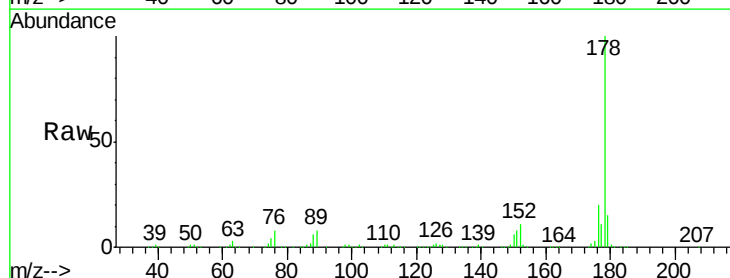
Tgt Ion:178 Resp: 1733750

Ion Ratio Lower Upper

178 100

179 15.5 12.2 18.2

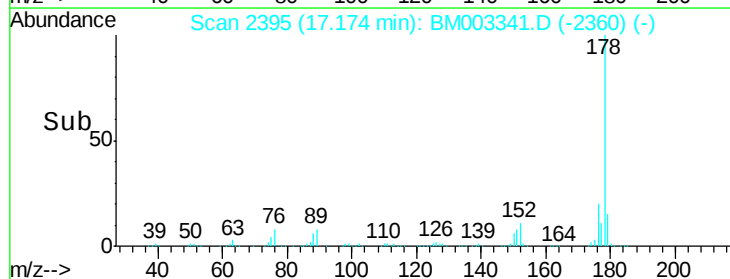
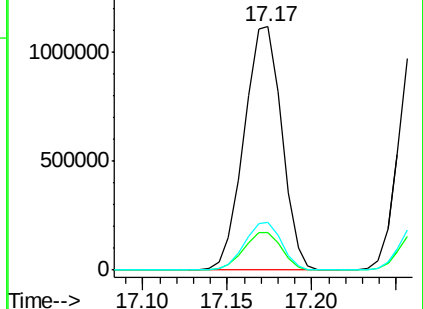
176 19.6 15.6 23.4

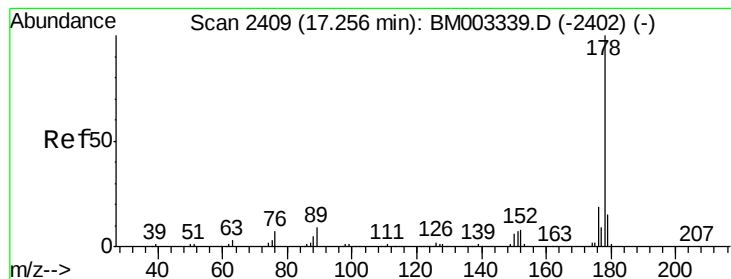


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 73.38 ng/uL

RT: 17.26 min Scan# 2410

Delta R.T. 0.01 min

Lab File: BM003341.D

Acq: 01 Dec 2015 18:28

Instrument :

BNA_M

ClientSampleId :

SSTD08065

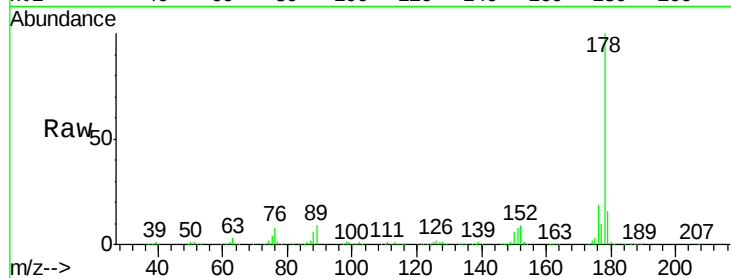
Tgt Ion:178 Resp: 1746318

Ion Ratio Lower Upper

178 100

179 15.7 12.2 18.4

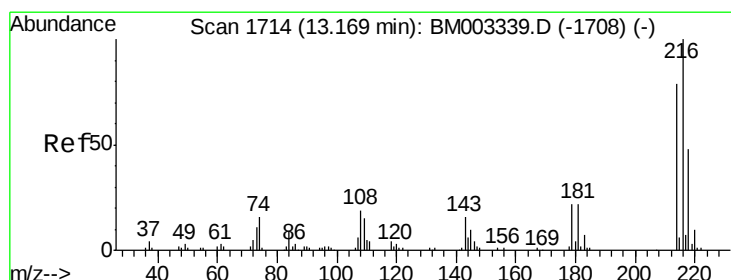
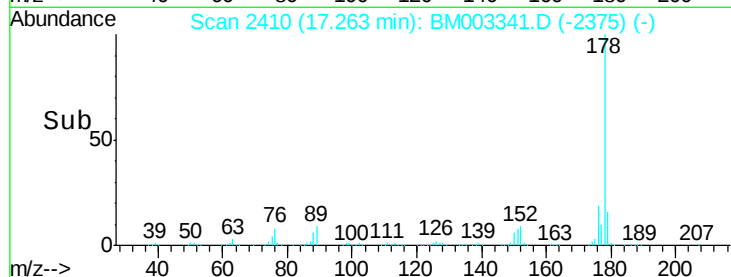
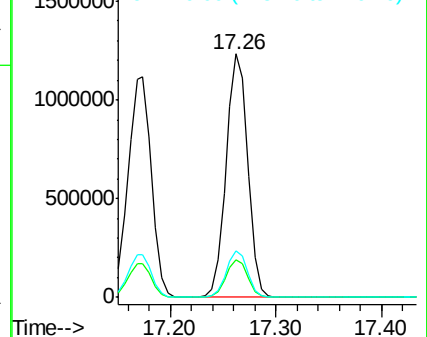
176 19.3 14.9 22.3



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



#73

1,2,3,4-Tetrachlorobenzene

Concen: 84.21 ng/uL

RT: 13.17 min Scan# 1715

Delta R.T. 0.01 min

Lab File: BM003341.D

Acq: 01 Dec 2015 18:28

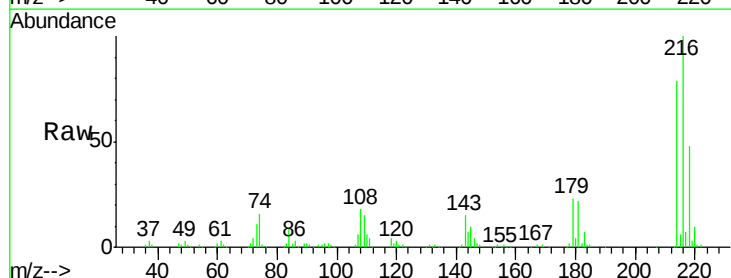
Tgt Ion:216 Resp: 563864

Ion Ratio Lower Upper

216 100

214 79.0 63.1 94.7

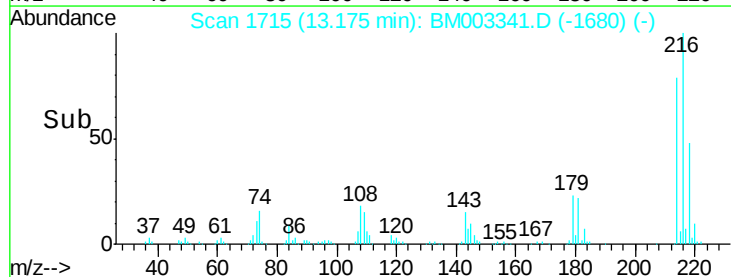
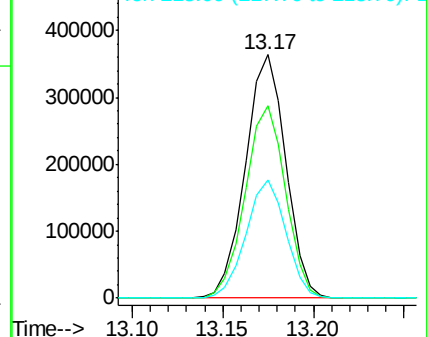
218 48.3 38.2 57.4

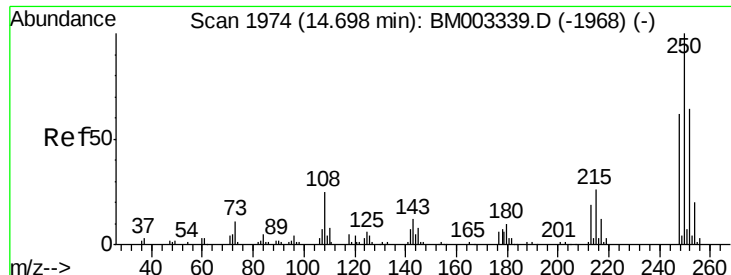


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 76.96 ng/uL

RT: 14.70 min Scan# 1975

Delta R.T. 0.01 min

Lab File: BM003341.D

Acq: 01 Dec 2015 18:28

Instrument :

BNA_M

ClientSampleId :

SSTD08065

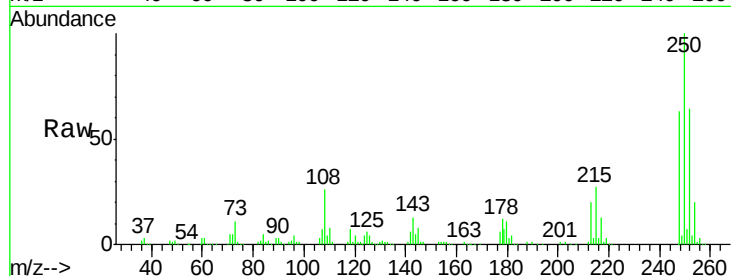
Tgt Ion:250 Resp: 479436

Ion Ratio Lower Upper

250 100

248 62.9 49.8 74.6

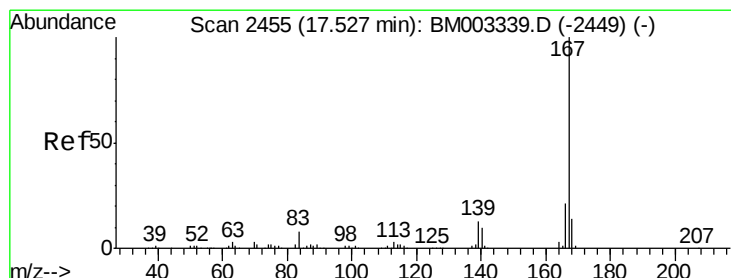
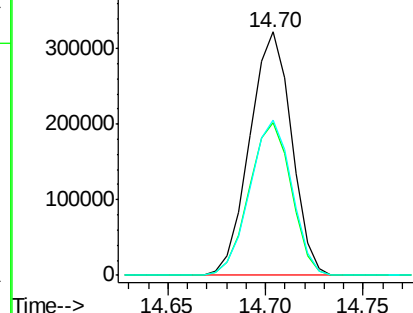
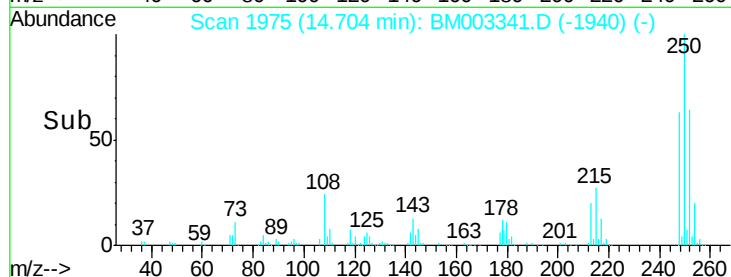
252 63.5 51.0 76.6



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



#75

Carbazole

Concen: 77.67 ng/uL

RT: 17.53 min Scan# 2456

Delta R.T. 0.01 min

Lab File: BM003341.D

Acq: 01 Dec 2015 18:28

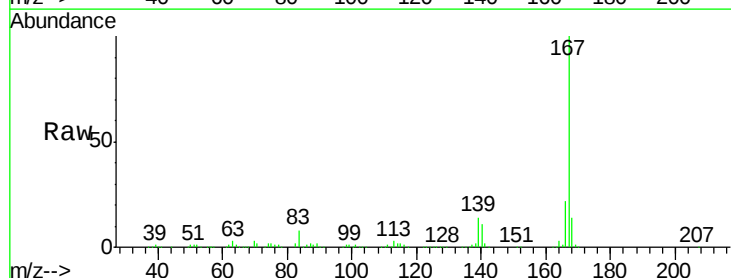
Tgt Ion:167 Resp: 1574166

Ion Ratio Lower Upper

167 100

166 21.6 16.8 25.2

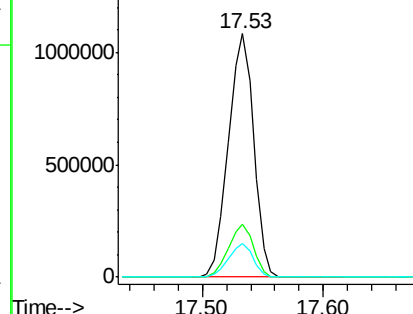
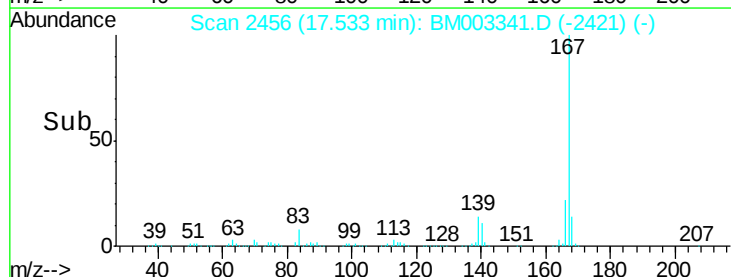
139 13.7 10.6 16.0

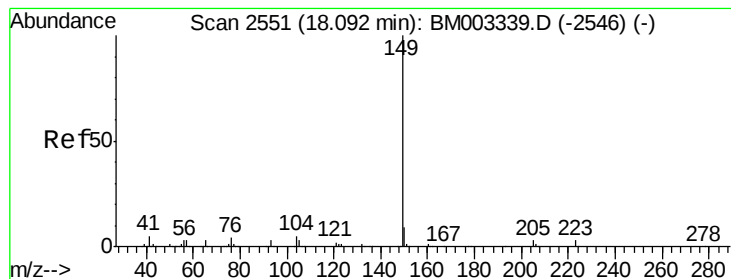


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#76

Di-n-butylphthalate

Concen: 81.62 ng/ul

RT: 18.10 min Scan# 2552

Delta R.T. 0.01 min

Lab File: BM003341.D

Acq: 01 Dec 2015 18:28

Instrument :

BNA_M

ClientSampleId :

SSTD08065

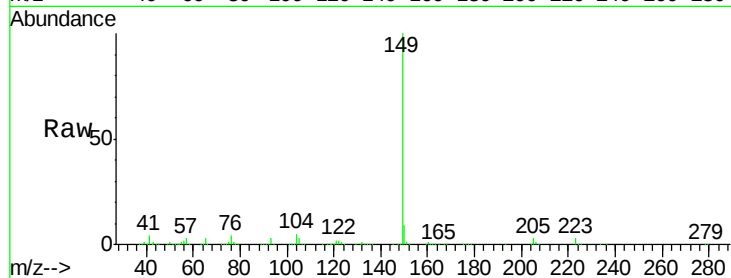
Tgt Ion:149 Resp: 1870091

Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.0

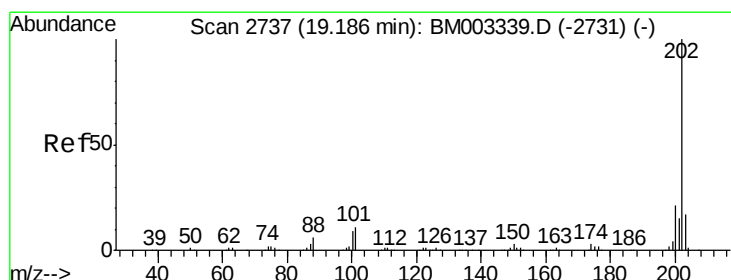
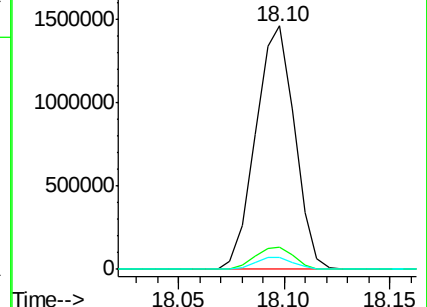
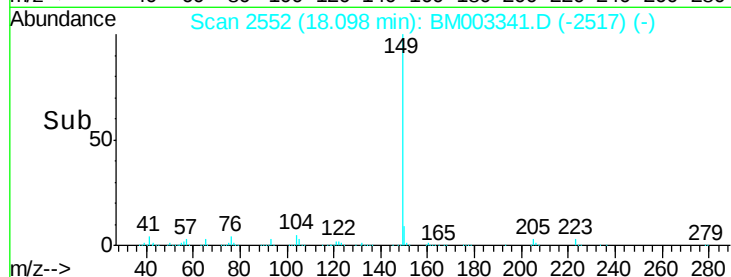
104 4.9 3.8 5.8



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



#77

Fluoranthene

Concen: 73.38 ng/ul

RT: 19.19 min Scan# 2738

Delta R.T. 0.01 min

Lab File: BM003341.D

Acq: 01 Dec 2015 18:28

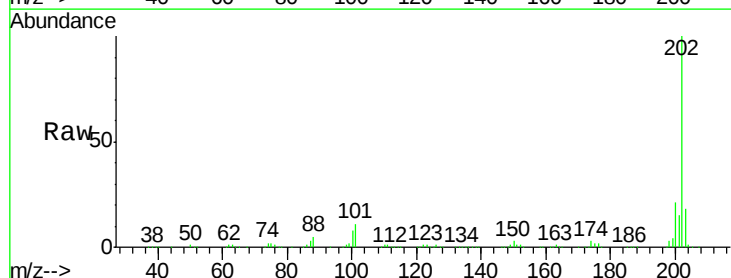
Tgt Ion:202 Resp: 1779559

Ion Ratio Lower Upper

202 100

101 11.0 9.2 13.8

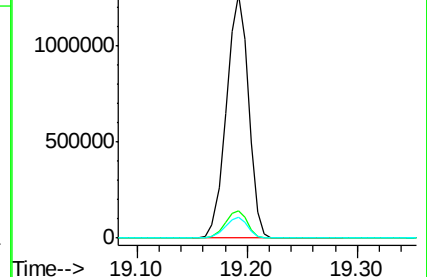
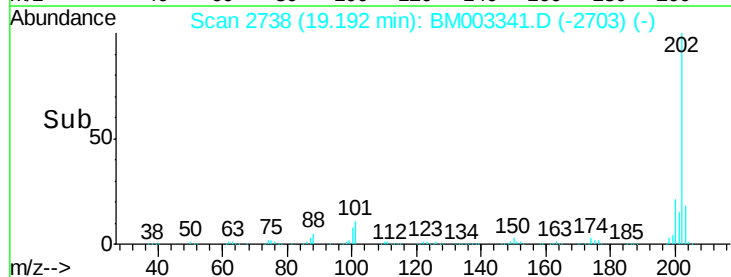
100 8.3 7.0 10.4

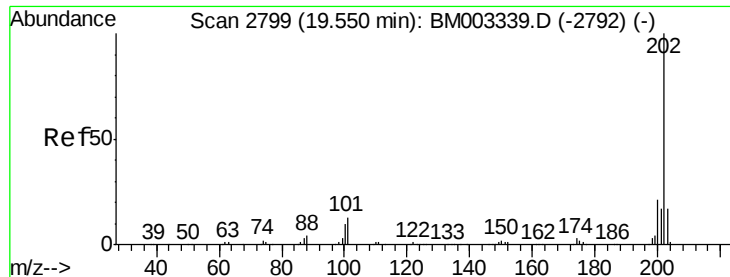


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

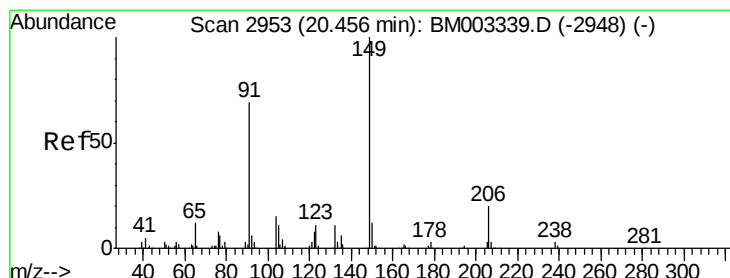
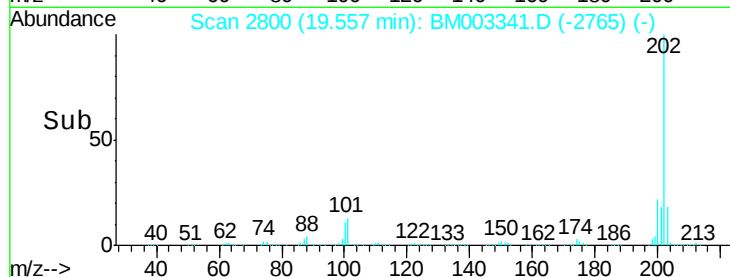
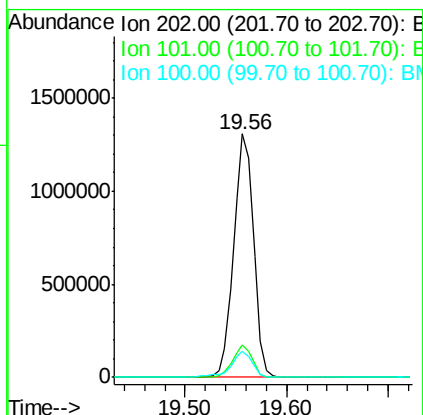
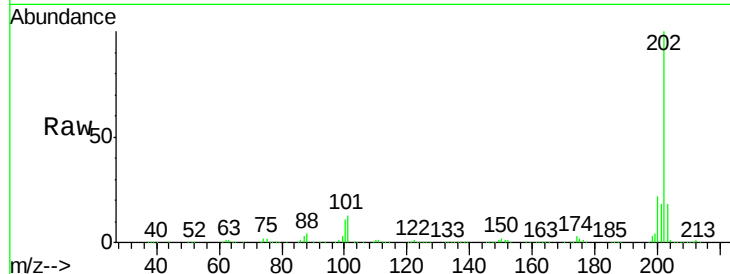




#80
Pyrene
Concen: 74.67 ng/ul
RT: 19.56 min Scan# 2800
Delta R.T. 0.01 min
Lab File: BM003341.D
Acq: 01 Dec 2015 18:28

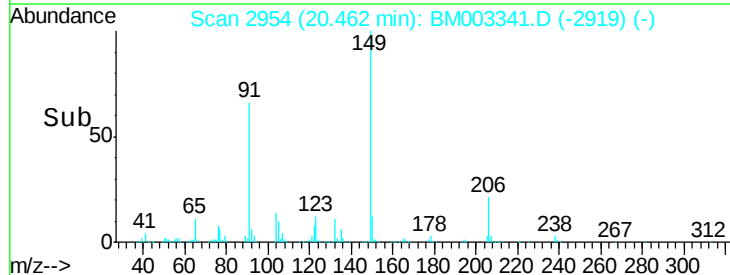
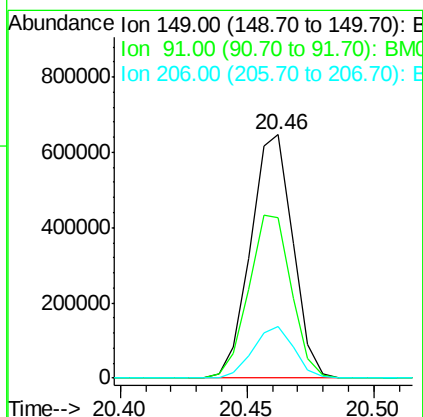
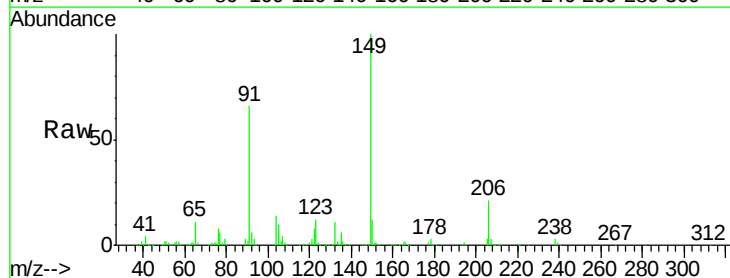
Instrument :
BNA_M
ClientSampleId :
SSTD08065

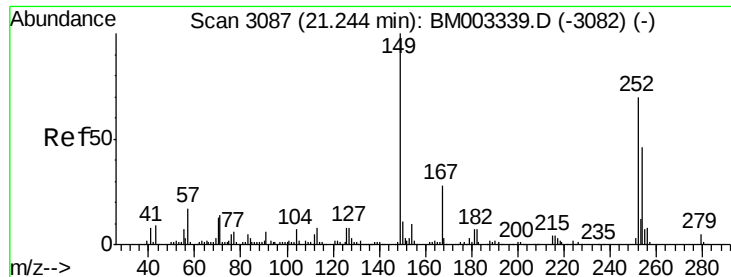
Tgt Ion: 202 Resp: 1773209
Ion Ratio Lower Upper
202 100
101 13.2 10.6 16.0
100 10.8 8.5 12.7



#81
Butylbenzylphthalate
Concen: 105.56 ng/ul
RT: 20.46 min Scan# 2954
Delta R.T. 0.01 min
Lab File: BM003341.D
Acq: 01 Dec 2015 18:28

Tgt Ion: 149 Resp: 753877
Ion Ratio Lower Upper
149 100
91 65.7 55.2 82.8
206 21.2 15.9 23.9

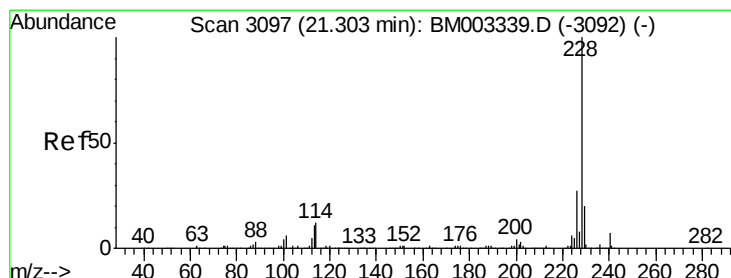
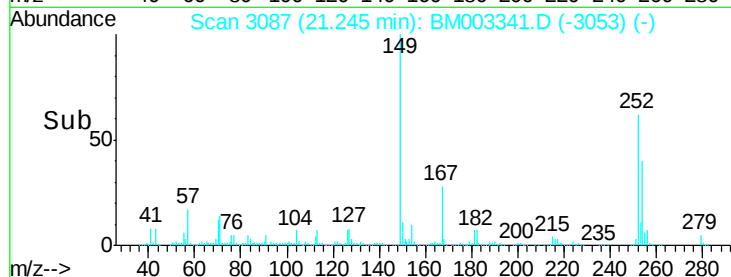
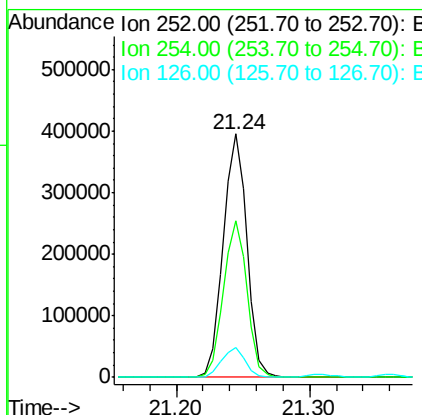
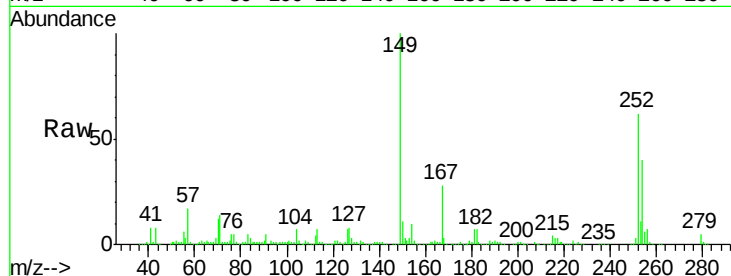




#82
 3,3'-Dichlorobenzidine
 Concen: 94.42 ng/ul
 RT: 21.24 min Scan# 3087
 Delta R.T. 0.00 min
 Lab File: BM003341.D
 Acq: 01 Dec 2015 18:28

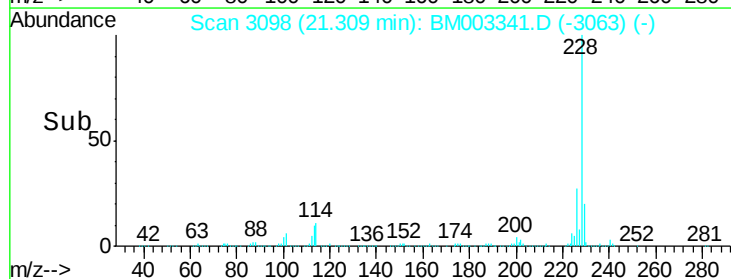
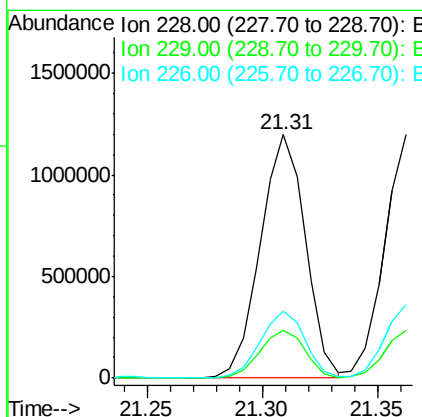
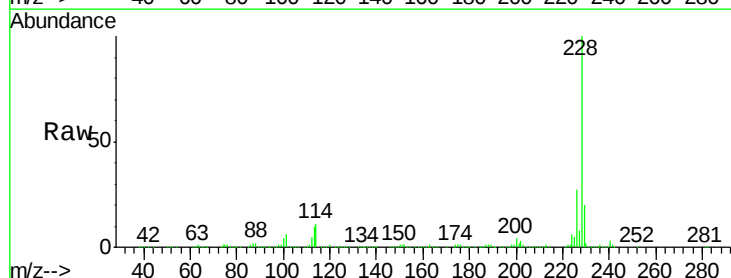
Instrument :
 BNA_M
 ClientSampleId :
 SST08065

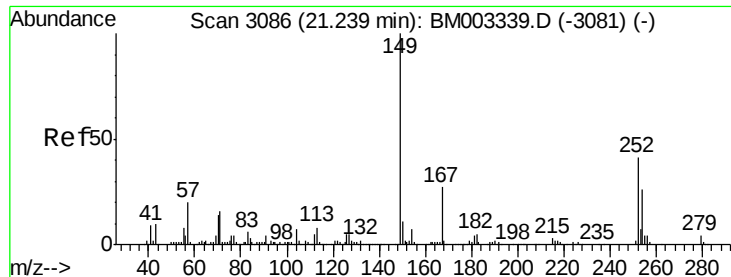
Tgt Ion:252 Resp: 495859
 Ion Ratio Lower Upper
 252 100
 254 64.2 52.5 78.7
 126 12.1 9.3 13.9



#83
 Benzo(a)anthracene
 Concen: 80.14 ng/ul
 RT: 21.31 min Scan# 3098
 Delta R.T. 0.01 min
 Lab File: BM003341.D
 Acq: 01 Dec 2015 18:28

Tgt Ion:228 Resp: 1617075
 Ion Ratio Lower Upper
 228 100
 229 19.8 16.1 24.1
 226 27.3 21.3 31.9

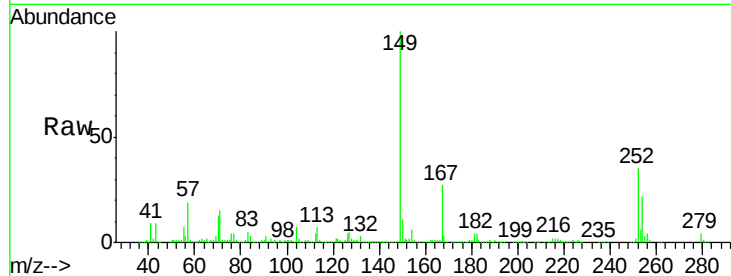




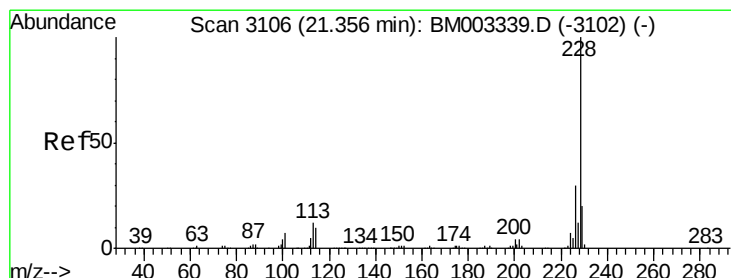
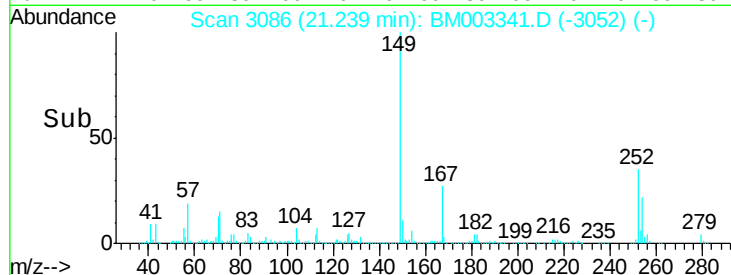
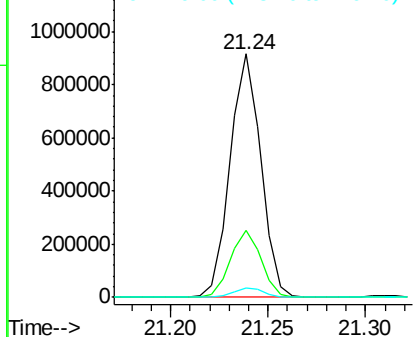
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 91.57 ng/ul
 RT: 21.24 min Scan# 3086
 Delta R.T. 0.00 min
 Lab File: BM003341.D
 Acq: 01 Dec 2015 18:28

Instrument :
 BNA_M
 ClientSampleId :
 SST08065

Tgt Ion:149 Resp: 997861
 Ion Ratio Lower Upper
 149 100
 167 27.5 21.6 32.4
 279 3.9 2.9 4.3

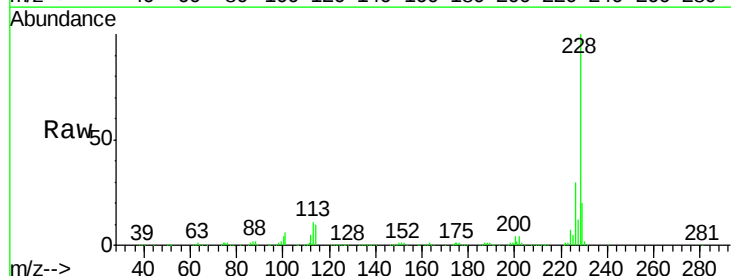


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

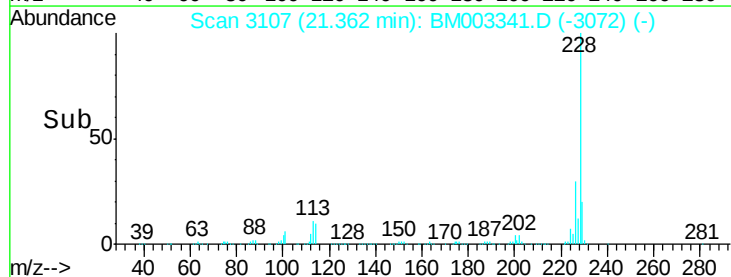
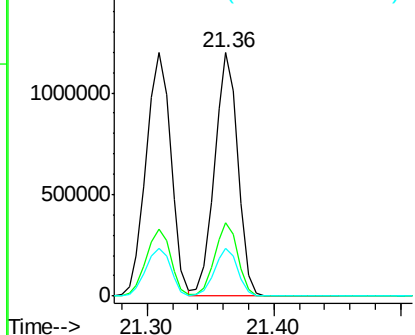


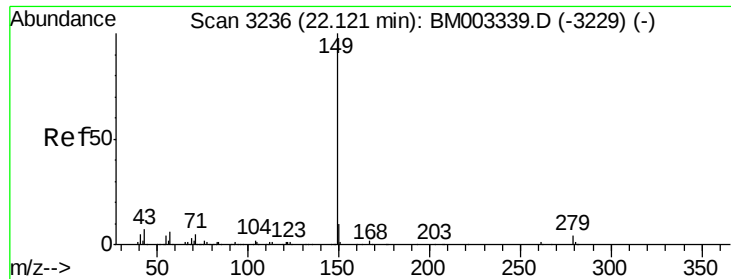
#85
 Chrysene
 Concen: 77.41 ng/ul
 RT: 21.36 min Scan# 3107
 Delta R.T. 0.01 min
 Lab File: BM003341.D
 Acq: 01 Dec 2015 18:28

Tgt Ion:228 Resp: 1536490
 Ion Ratio Lower Upper
 228 100
 226 30.3 23.8 35.6
 229 19.8 15.6 23.4



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

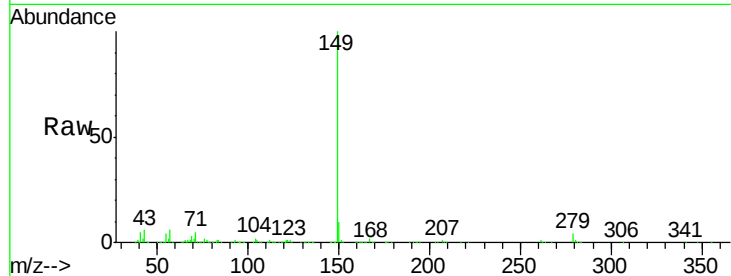




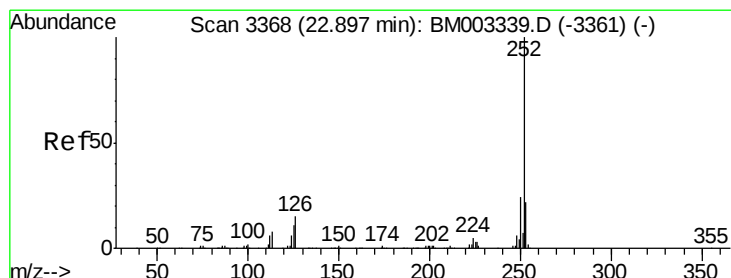
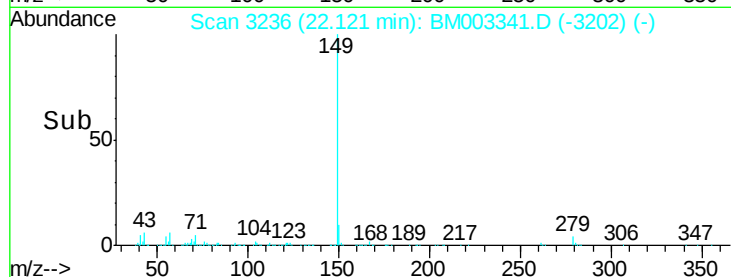
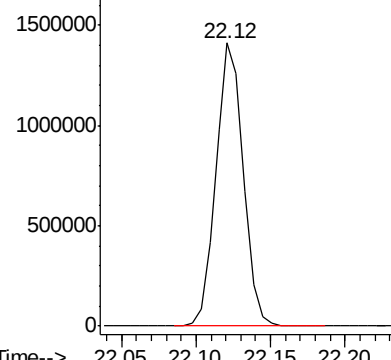
#87
Di-n-octyl phthalate
Concen: 98.74 ng/ul
RT: 22.12 min Scan# 3236
Delta R.T. 0.00 min
Lab File: BM003341.D
Acq: 01 Dec 2015 18:28

Instrument :
BNA_M
ClientSampleId :
SSTD08065

Tgt Ion:149 Resp: 1802923

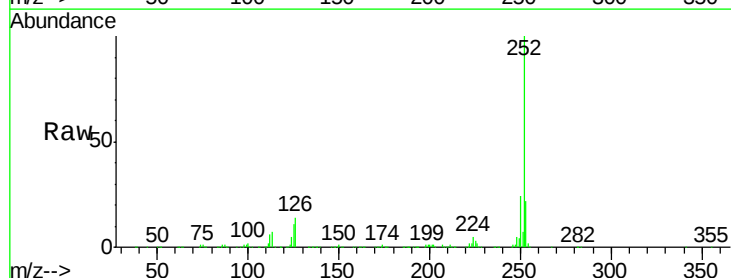


Abundance Ion 149.00 (148.70 to 149.70): E

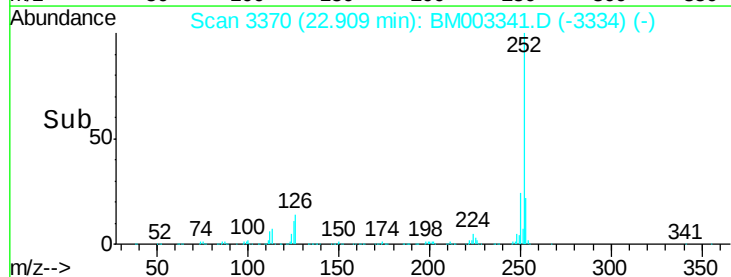
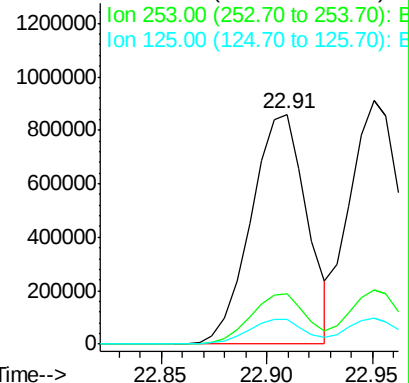


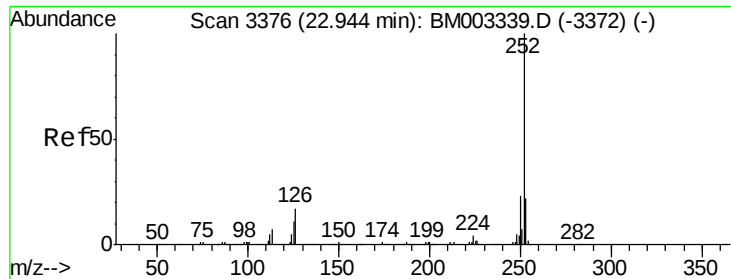
#88
Benzo(b)fluoranthene
Concen: 79.06 ng/ul
RT: 22.91 min Scan# 3370
Delta R.T. 0.01 min
Lab File: BM003341.D
Acq: 01 Dec 2015 18:28

Tgt Ion:252 Resp: 1582440
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 10.5 8.8 13.2



Abundance Ion 252.00 (251.70 to 252.70): E





#89

Benzo(k)fluoranthene

Concen: 81.48 ng/ul

RT: 22.95 min Scan# 3377

Delta R.T. 0.01 min

Lab File: BM003341.D

Acq: 01 Dec 2015 18:28

Instrument :

BNA_M

ClientSampleId :

SSTD08065

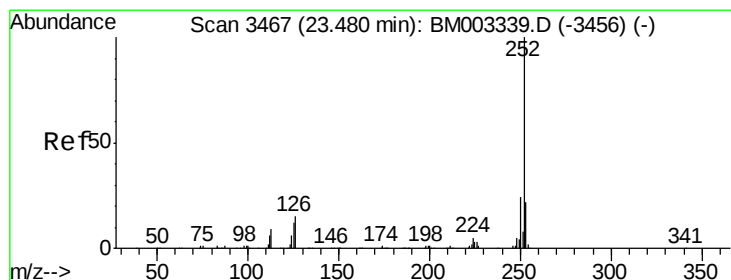
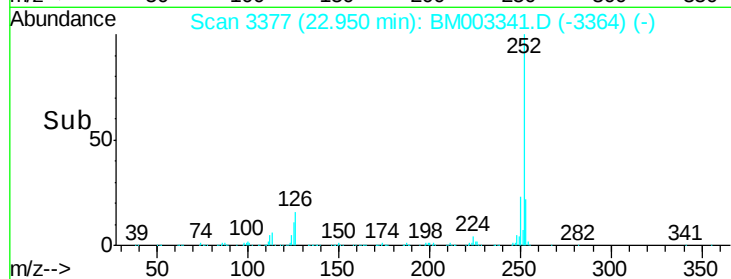
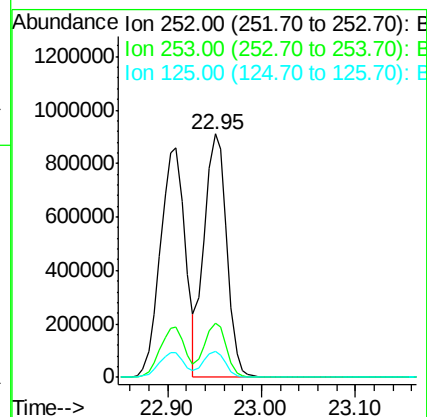
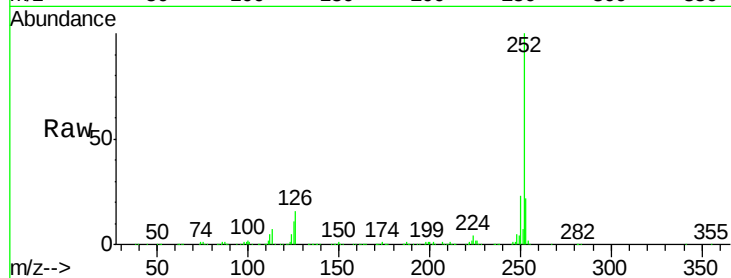
Tgt Ion:252 Resp: 1525796

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.2

125 10.8 8.9 13.3



#91

Benzo(a)pyrene

Concen: 80.48 ng/ul

RT: 23.49 min Scan# 3469

Delta R.T. 0.01 min

Lab File: BM003341.D

Acq: 01 Dec 2015 18:28

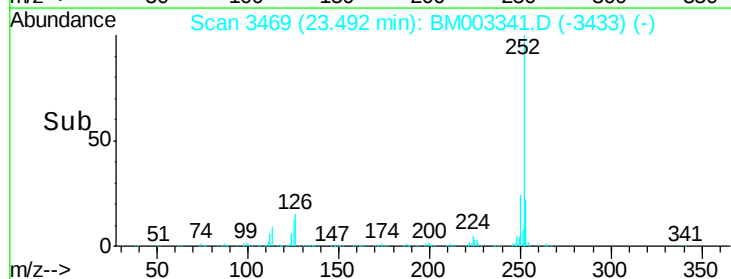
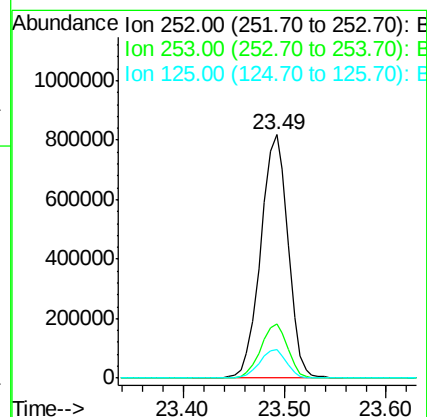
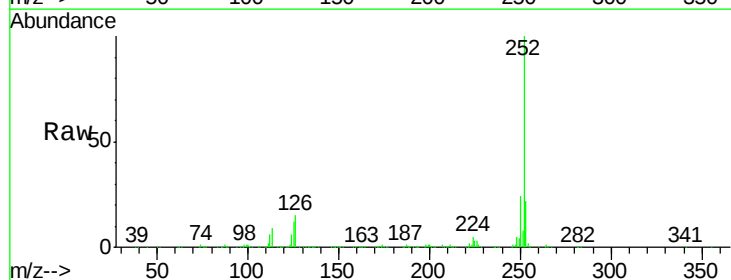
Tgt Ion:252 Resp: 1533232

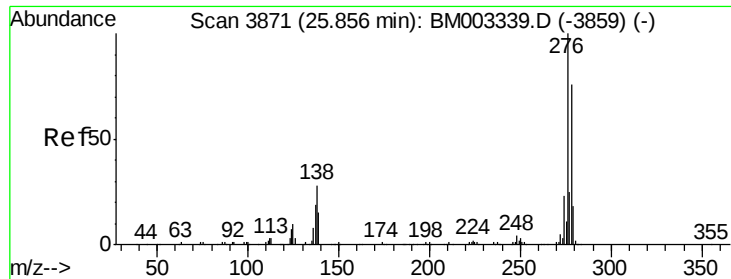
Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

125 11.5 9.8 14.8

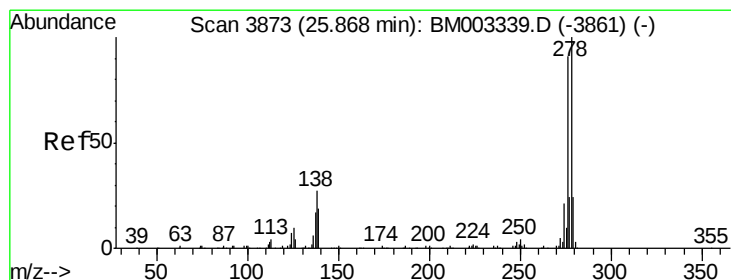
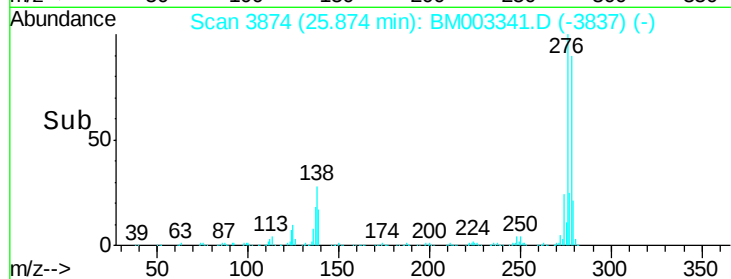
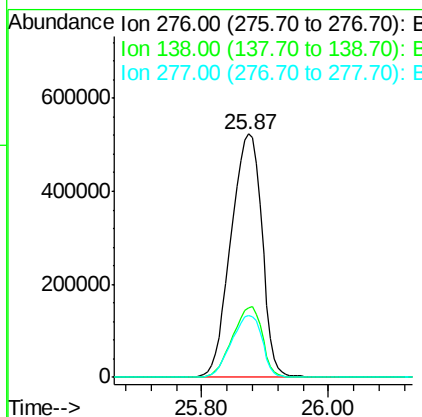
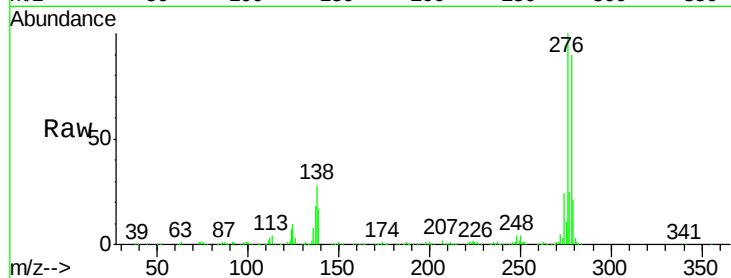




#92
 Indeno(1,2,3-cd)pyrene
 Concen: 83.63 ng/ul
 RT: 25.87 min Scan# 3874
 Delta R.T. 0.02 min
 Lab File: BM003341.D
 Acq: 01 Dec 2015 18:28

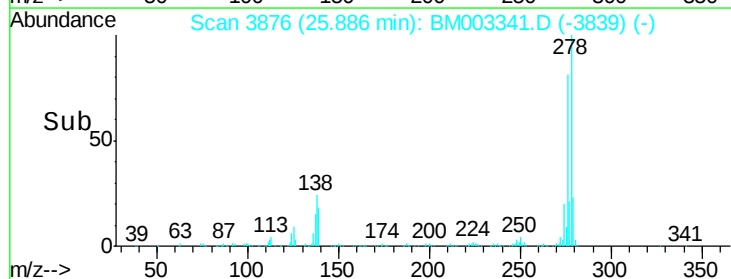
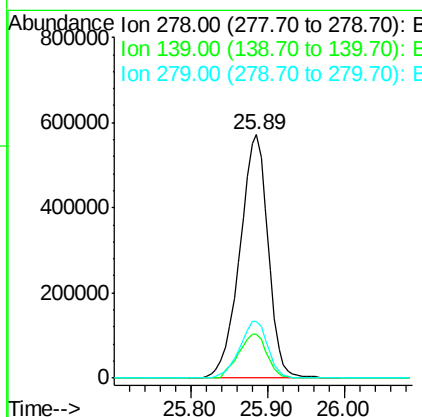
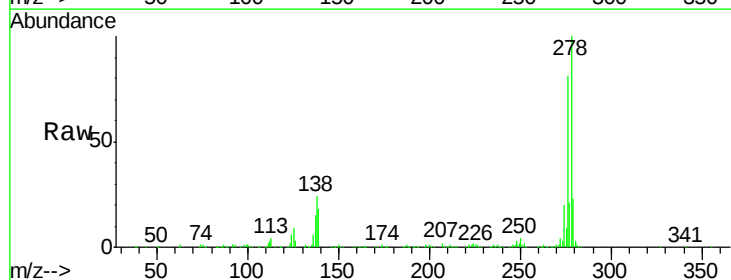
Instrument :
 BNA_M
 ClientSampleId :
 SST08065

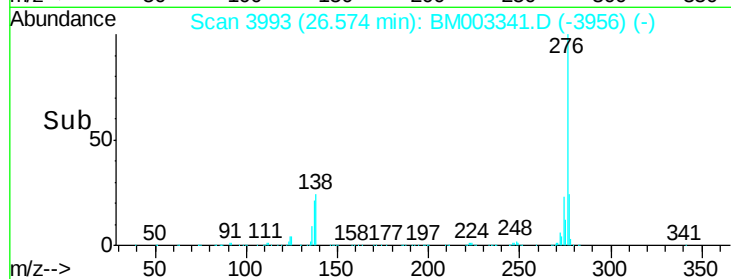
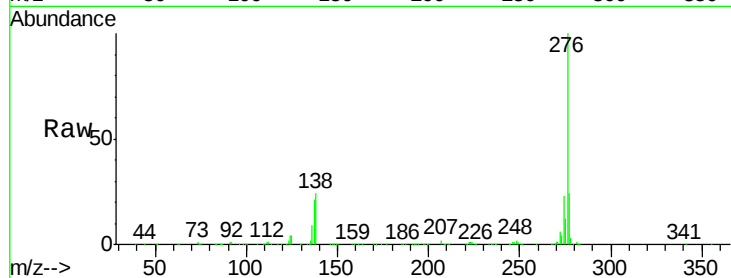
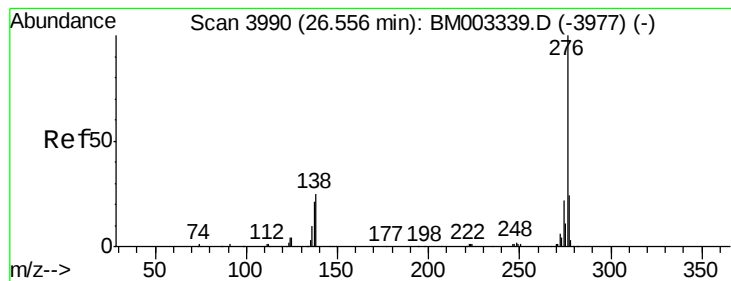
Tgt Ion:276 Resp: 1771731
 Ion Ratio Lower Upper
 276 100
 138 28.3 22.6 34.0
 277 25.4 20.2 30.2



#93
 Dibenzo(a,h)anthracene
 Concen: 86.75 ng/ul
 RT: 25.89 min Scan# 3876
 Delta R.T. 0.02 min
 Lab File: BM003341.D
 Acq: 01 Dec 2015 18:28

Tgt Ion:278 Resp: 1468284
 Ion Ratio Lower Upper
 278 100
 139 17.8 15.0 22.6
 279 23.4 18.9 28.3





#94

Benzo(g,h,i)perylene

Concen: 80.44 ng/ul

RT: 26.57 min Scan# 3993

Delta R.T. 0.02 min

Lab File: BM003341.D

Acq: 01 Dec 2015 18:28

Instrument :

BNA_M

ClientSampleId :

SSTD08065

Tgt Ion:276 Resp: 1517770

Ion Ratio Lower Upper

276 100

138 24.3 19.8 29.6

277 24.1 18.8 28.2

