

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070216\
 Data File : BM006188.D
 Acq On : 01 Jul 2016 21:01
 Operator : UM/SJ
 Sample : SSTD04062
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD04062

Quant Time: Jul 02 23:40:15 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM070216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jul 02 23:37:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	154009	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	699444	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	422559	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	998356	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	1119901	20.00	ng/ul	0.00
83) Perylene-d12	23.48	264	1261292	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	54632	13.85	ng/uL	0.00
5) Phenol-d5	6.84	99	583949	39.29	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	344236	41.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	433724	38.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	469548	37.52	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	224997	43.38	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	254737	44.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	457183	41.33	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	564649	47.04	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	1373967	39.27	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	1703379	40.84	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	279173	39.30	ng/ul	0.01
57) Fluorene-d10	15.30	176	1164187	37.89	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.44	200	247672	45.42	ng/ul	0.00
70) Anthracene-d10	17.16	188	1822432	39.32	ng/ul	0.00
76) Pyrene-d10	19.46	212	2080446	44.61	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	2242122	39.42	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.20	88	58517	13.41	ng/uL#	23
4) Benzaldehyde	6.80	77	366556	49.41	ng/ul	98
6) Phenol	6.86	94	613930	39.49	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.09	93	444864	39.55	ng/ul	99
10) 2-Chlorophenol	7.22	128	448841	38.39	ng/ul	99
11) 2-Methylphenol	8.10	108	467348	38.63	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.19	45	669611	41.61	ng/ul	99
14) Acetophenone	8.47	105	729396	38.28	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.46	70	392628	36.55	ng/ul	96
16) 4-Methylphenol	8.43	108	508629	37.75	ng/ul	99
17) Hexachloroethane	8.72	117	182287	41.69	ng/ul	91
20) Nitrobenzene	8.85	77	568192	43.71	ng/ul	97
21) Isophorone	9.37	82	1094763	41.73	ng/ul	99
23) 2-Nitrophenol	9.56	139	275745	44.93	ng/ul	99
24) 2,4-Dimethylphenol	9.63	107	574294	42.43	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.86	93	642742	41.48	ng/ul	100
27) 2,4-Dichlorophenol	10.09	162	456108	40.97	ng/ul	97
28) Naphthalene	10.49	128	1415303	39.64	ng/ul	99
30) 4-Chloroaniline	10.60	127	589883	46.14	ng/ul	99
31) Hexachlorobutadiene	10.77	225	277086	42.91	ng/ul	99
32) Caprolactam	11.37	113	103445	24.22	ng/ul	94
33) 4-Chloro-3-methylphenol	11.75	107	544043	39.91	ng/ul	98
34) 2-Methylnaphthalene	12.11	142	1060613	37.96	ng/ul	97

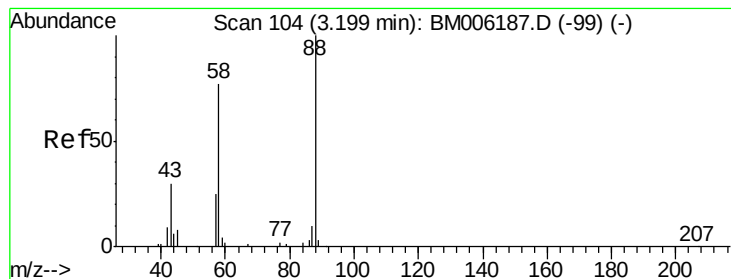
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.49	216	553112	41.97	ng/ul	99
37) Hexachlorocyclopentadiene	12.46	237	333283	45.40	ng/ul	100
38) 2,4,6-Trichlorophenol	12.73	196	396501	43.41	ng/ul	97
39) 2,4,5-Trichlorophenol	12.81	196	410720	41.26	ng/ul	98
40) 1,1'-Biphenyl	13.13	154	1354718	39.52	ng/ul	100
41) 2-Chloronaphthalene	13.17	162	1062991	40.28	ng/ul	99
42) 2-Nitroaniline	13.39	65	418276	47.80	ng/ul	96
44) Dimethylphthalate	13.77	163	1377696	38.77	ng/ul	100
45) 2,6-Dinitrotoluene	13.89	165	307363	43.63	ng/ul	98
47) Acenaphthylene	14.03	152	1781679	41.11	ng/ul	99
48) 3-Nitroaniline	14.22	138	319415	44.20	ng/ul	99
49) Acenaphthene	14.37	153	1127323	38.69	ng/ul	99
50) 2,4-Dinitrophenol	14.44	184	181503	44.42	ng/ul	97
52) 4-Nitrophenol	14.55	109	276973	42.65	ng/ul	94
53) Dibenzofuran	14.71	168	1601135	37.67	ng/ul	97
54) 2,4-Dinitrotoluene	14.69	165	438328	41.74	ng/ul	96
55) 2,3,4,6-Tetrachlorophenol	14.94	232	373224	40.10	ng/ul	97
56) Diethylphthalate	15.14	149	1436576	38.26	ng/ul	99
58) Fluorene	15.36	166	1264361	36.28	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.36	204	615308	36.59	ng/ul	99
60) 4-Nitroaniline	15.40	138	351693	40.65	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.46	198	267436	45.12	ng/ul	97
64) N-Nitrosodiphenylamine	15.57	169	1171632	40.84	ng/ul	99
65) 4-Bromophenyl-phenylether	16.25	248	433858	41.99	ng/ul	98
66) Hexachlorobenzene	16.37	284	474085	39.82	ng/ul	99
67) Atrazine	16.53	200	463445	44.95	ng/ul	99
68) Pentachlorophenol	16.72	266	280347	38.17	ng/ul	97
69) Phenanthrene	17.10	178	2158347	38.01	ng/ul	99
71) Anthracene	17.19	178	2211252	39.14	ng/ul	99
72) Carbazole	17.47	167	2018269	39.90	ng/ul	100
73) Di-n-butylphthalate	18.03	149	2540131	39.82	ng/ul	99
74) Fluoranthene	19.13	202	2619713	39.74	ng/ul	97
77) Pyrene	19.49	202	2695386	43.38	ng/ul	98
78) Butylbenzylphthalate	20.39	149	1255523	46.88	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.18	252	900104	41.87	ng/ul	98
80) Benzo(a)anthracene	21.24	228	2635495	39.58	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.17	149	1601020	40.97	ng/ul	99
82) Chrysene	21.29	228	2395101	38.38	ng/ul	98
84) Di-n-octyl phthalate	22.04	149	3108112	44.47	ng/ul	99
85) Benzo(b)fluoranthene	22.82	252	2924718	40.47	ng/ul	100
86) Benzo(k)fluoranthene	22.86	252	2600041	36.78	ng/ul	100
88) Benzo(a)pyrene	23.39	252	2759843	38.37	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	25.73	276	3130295	33.91	ng/ul	99
90) Dibenzo(a,h)anthracene	25.73	278	2556009	33.38	ng/ul	99
91) Benzo(g,h,i)perylene	26.41	276	2776453	34.71	ng/ul	100

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



#2

1,4-Dioxane

Concen: 13.41 ng/uL

RT: 3.20 min Scan# 104

Delta R.T. 0.00 min

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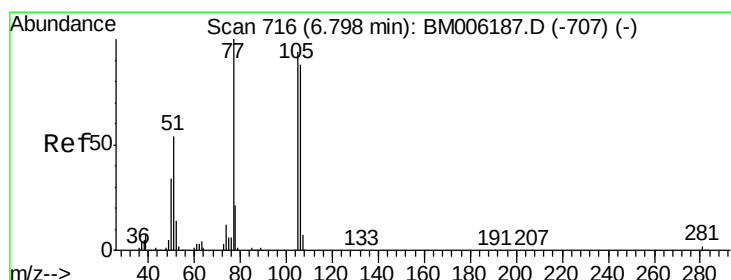
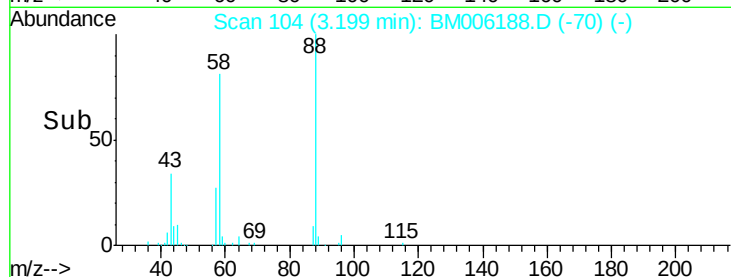
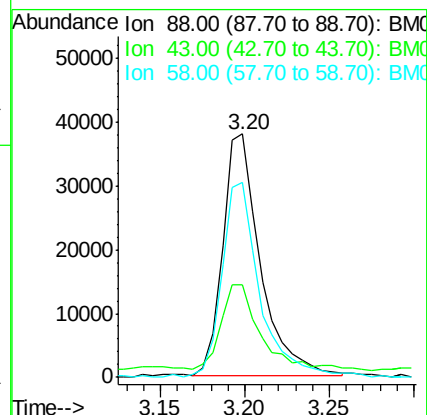
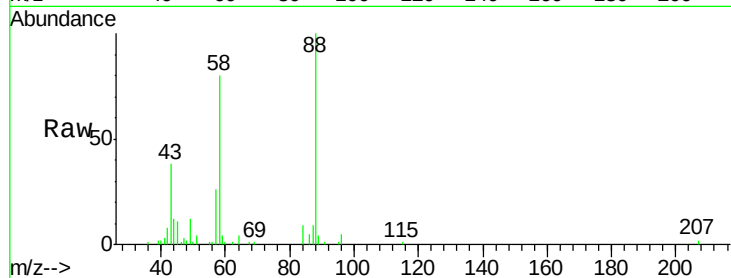
Tgt Ion: 88 Resp: 58517

Ion Ratio Lower Upper

88 100

43 35.3 0.8 1.2#

58 82.0 0.0 0.0#



#4

Benzaldehyde

Concen: 49.41 ng/uL

RT: 6.80 min Scan# 716

Delta R.T. 0.00 min

Lab File: BM006188.D

Acq: 01 Jul 2016 21:01

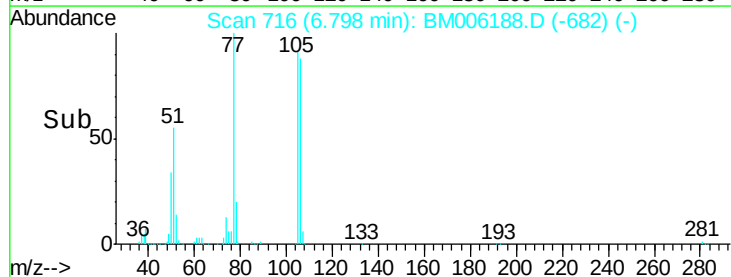
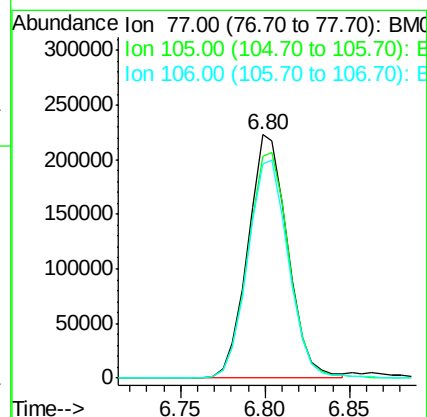
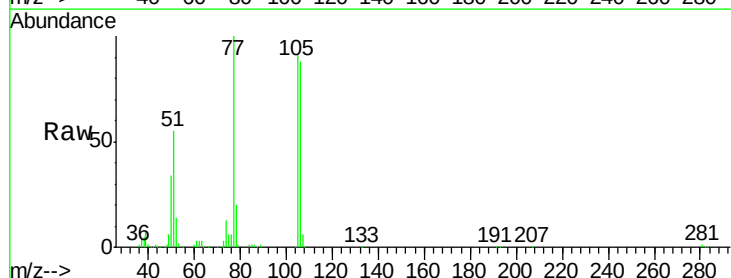
Tgt Ion: 77 Resp: 366556

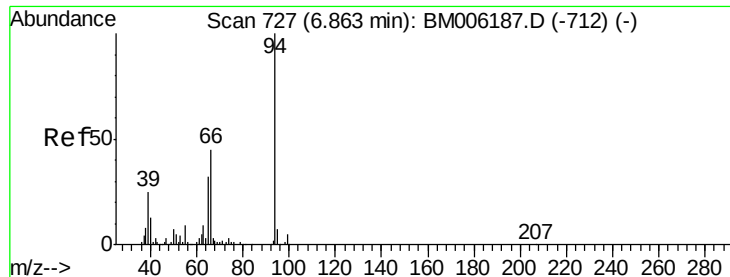
Ion Ratio Lower Upper

77 100

105 91.2 74.9 112.3

106 87.7 70.7 106.1





#6

Phenol

Concen: 39.49 ng/ul

RT: 6.86 min Scan# 727

Delta R.T. 0.00 min

Lab File: BM006188.D

Acq: 01 Jul 2016 21:01

Instrument :

BNA_M

ClientSampleId :

SSTD04062

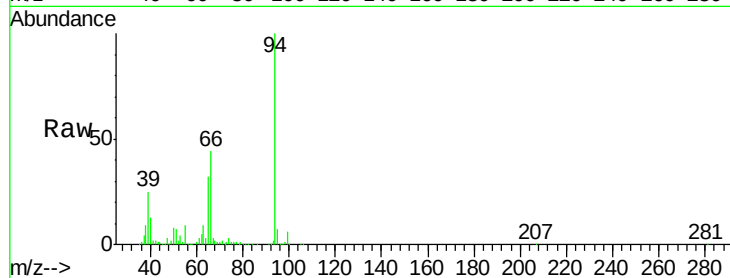
Tgt Ion: 94 Resp: 613930

Ion Ratio Lower Upper

94 100

65 31.6 25.8 38.8

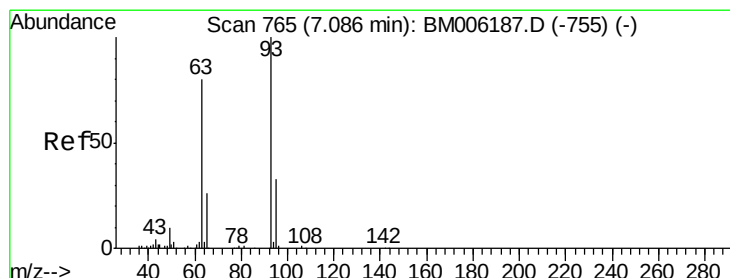
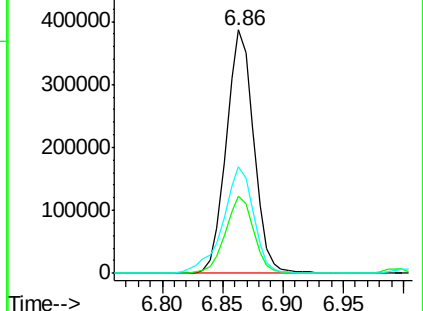
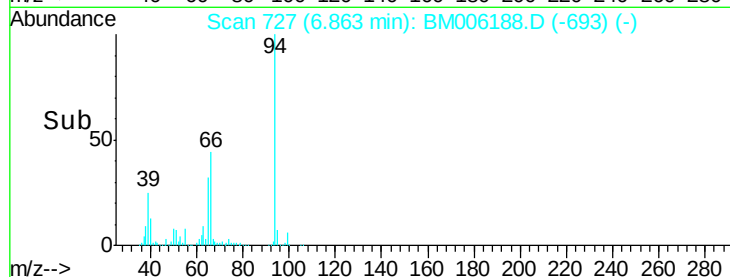
66 43.6 35.7 53.5



Abundance Ion 94.00 (93.70 to 94.70): BM006188.D (-693) (-)

Ion 65.00 (64.70 to 65.70): BM006188.D (-693) (-)

Ion 66.00 (65.70 to 66.70): BM006188.D (-693) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 39.55 ng/ul

RT: 7.09 min Scan# 765

Delta R.T. 0.00 min

Lab File: BM006188.D

Acq: 01 Jul 2016 21:01

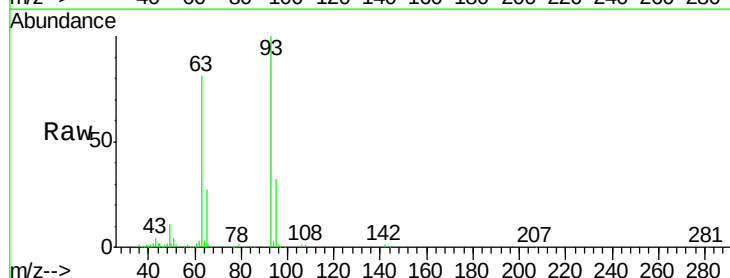
Tgt Ion: 93 Resp: 444864

Ion Ratio Lower Upper

93 100

63 81.4 64.2 96.4

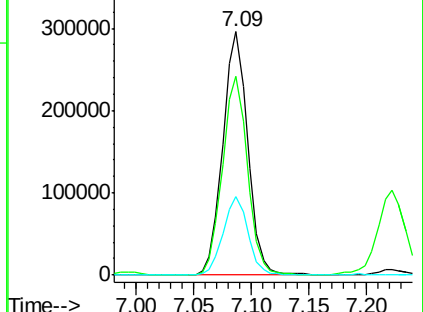
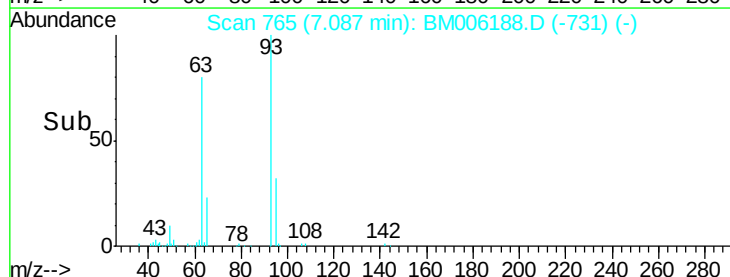
95 32.4 26.0 39.0

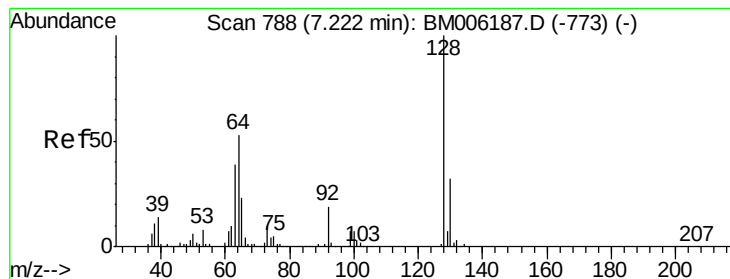


Abundance Ion 93.00 (92.70 to 93.70): BM006188.D (-731) (-)

Ion 63.00 (62.70 to 63.70): BM006188.D (-731) (-)

Ion 95.00 (94.70 to 95.70): BM006188.D (-731) (-)

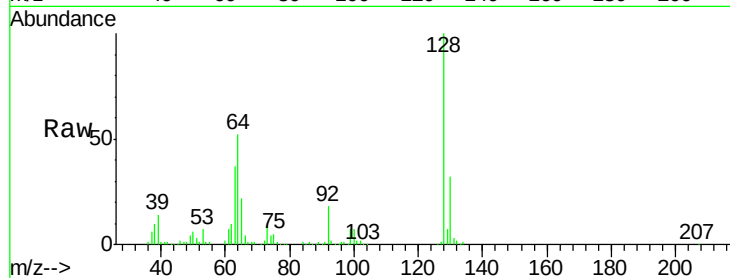




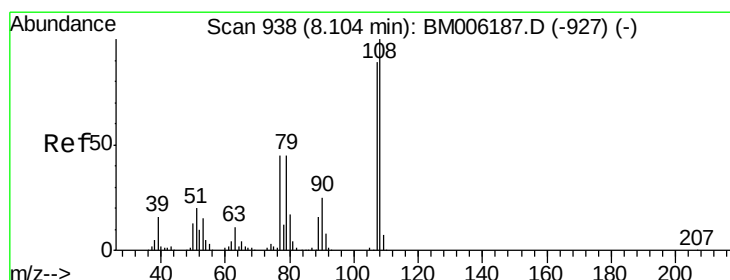
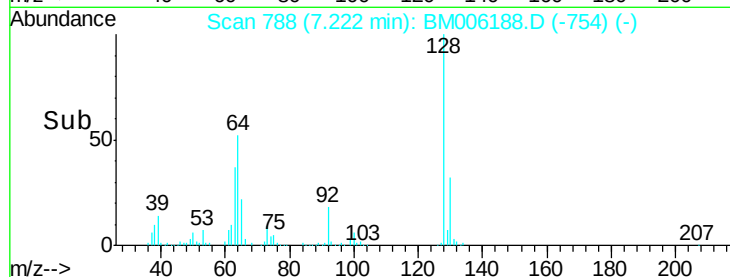
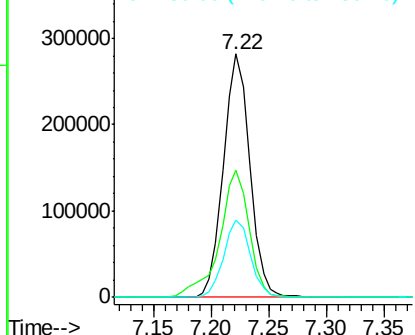
#10
 2-Chlorophenol
 Concen: 38.39 ng/ul
 RT: 7.22 min Scan# 788
 Delta R.T. 0.00 min
 Lab File: BM006188.D
 Acq: 01 Jul 2016 21:01

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Tgt Ion:128 Resp: 448841
 Ion Ratio Lower Upper
 128 100
 64 52.2 42.6 63.8
 130 31.6 25.6 38.4

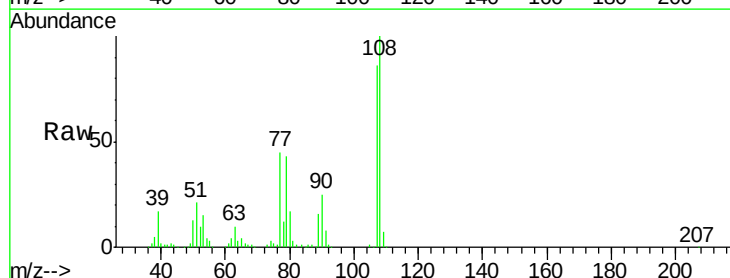


Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 64.00 (63.70 to 64.70): BM006188.D (-754) (-)
 Ion 130.00 (129.70 to 130.70): E

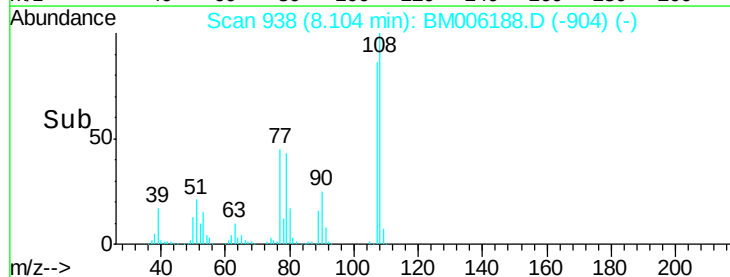
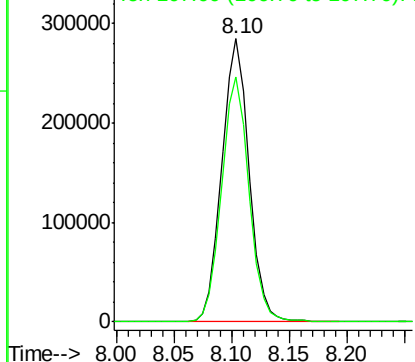


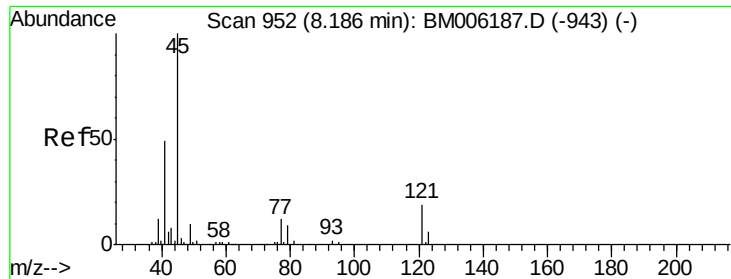
#11
 2-Methylphenol
 Concen: 38.63 ng/ul
 RT: 8.10 min Scan# 938
 Delta R.T. 0.00 min
 Lab File: BM006188.D
 Acq: 01 Jul 2016 21:01

Tgt Ion:108 Resp: 467348
 Ion Ratio Lower Upper
 108 100
 107 86.5 71.0 106.6



Abundance Ion 108.00 (107.70 to 108.70): E
 Ion 107.00 (106.70 to 107.70): E

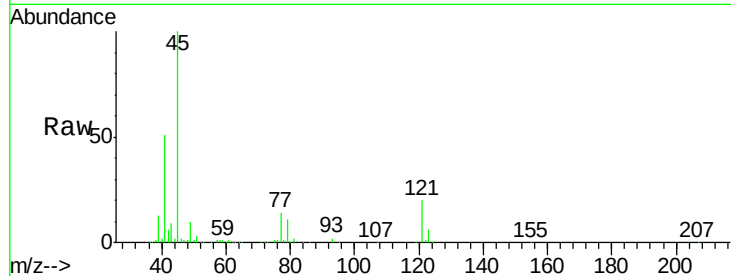




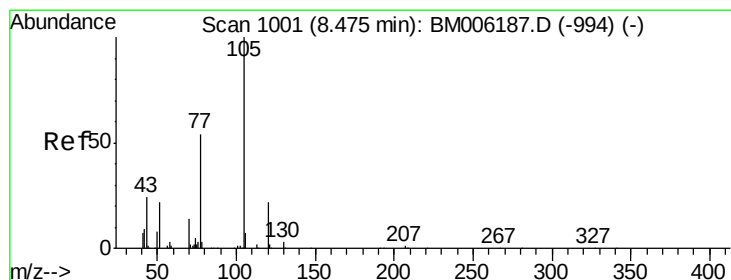
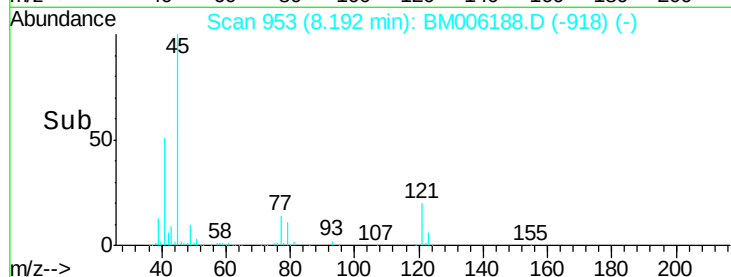
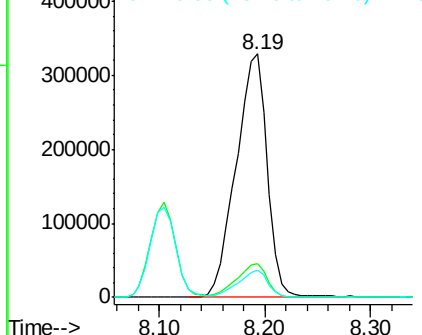
#12
2,2'-oxybis(1-Chloropropane)
Concen: 41.61 ng/ul
RT: 8.19 min Scan# 953
Delta R.T. 0.01 min
Lab File: BM006188.D
Acq: 01 Jul 2016 21:01

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Tgt Ion: 45 Resp: 669611
Ion Ratio Lower Upper
45 100
77 13.6 11.0 16.4
79 11.3 8.2 12.4

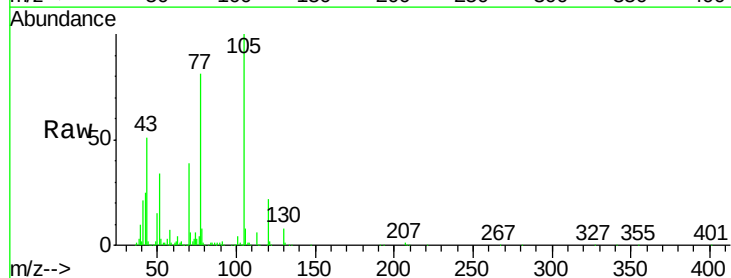


Abundance Ion 45.00 (44.70 to 45.70): BM006188.D (-918) (-)
Ion 77.00 (76.70 to 77.70): BM006188.D (-918) (-)
Ion 79.00 (78.70 to 79.70): BM006188.D (-918) (-)

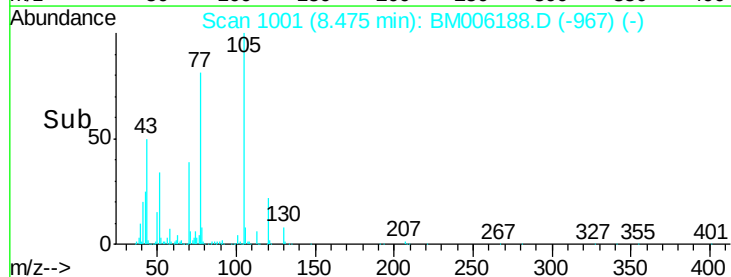
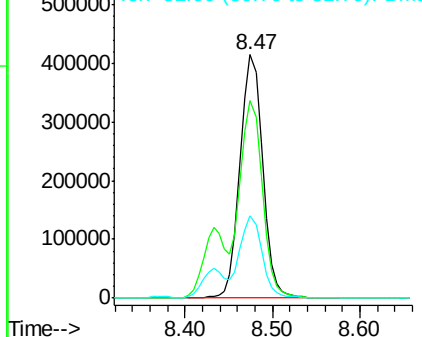


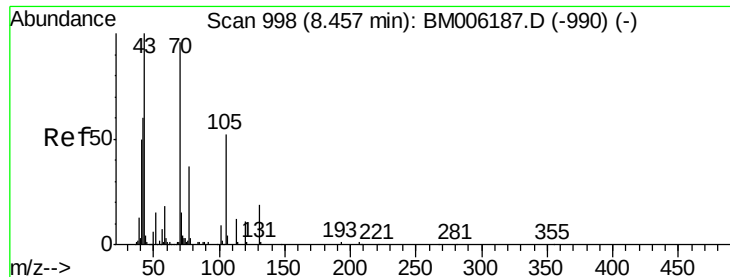
#14
Acetophenone
Concen: 38.28 ng/ul
RT: 8.47 min Scan# 1001
Delta R.T. 0.00 min
Lab File: BM006188.D
Acq: 01 Jul 2016 21:01

Tgt Ion: 105 Resp: 729396
Ion Ratio Lower Upper
105 100
77 81.3 62.8 94.2
51 33.7 26.5 39.7



Abundance Ion 105.00 (104.70 to 105.70): BM006188.D (-967) (-)
Ion 77.00 (76.70 to 77.70): BM006188.D (-967) (-)
Ion 51.00 (50.70 to 51.70): BM006188.D (-967) (-)





#15

N-Nitroso-di-n-propylamine

Concen: 36.55 ng/ul

RT: 8.46 min Scan# 999

Delta R.T. 0.01 min

Lab File: BM006188.D

Acq: 01 Jul 2016 21:01

Instrument :

BNA_M

ClientSampleId :

SSTD04062

Tgt Ion: 70 Resp: 392628

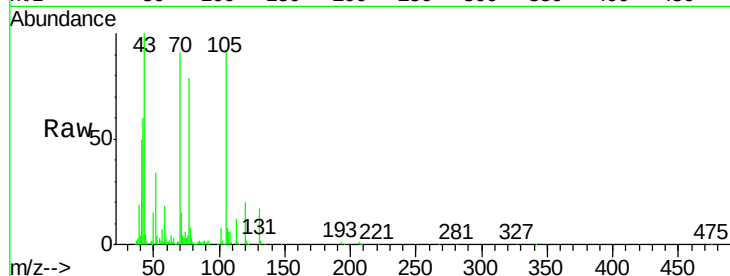
Ion Ratio Lower Upper

70 100

42 66.6 50.6 75.8

101 9.1 7.9 11.9

130 18.8 15.8 23.6

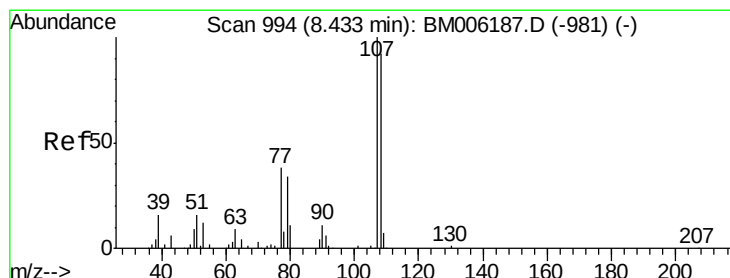
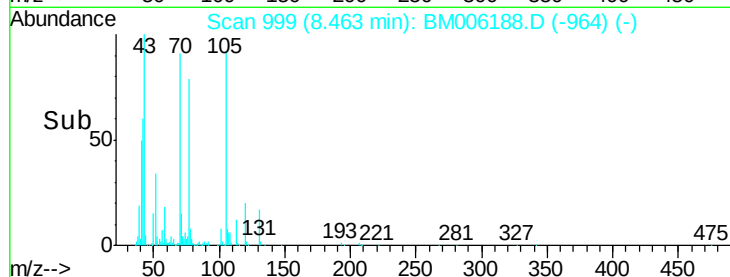
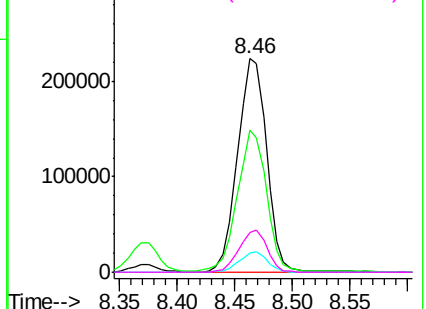


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 37.75 ng/ul

RT: 8.43 min Scan# 994

Delta R.T. 0.00 min

Lab File: BM006188.D

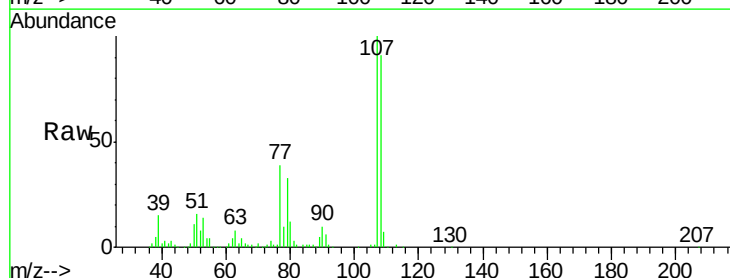
Acq: 01 Jul 2016 21:01

Tgt Ion: 108 Resp: 508629

Ion Ratio Lower Upper

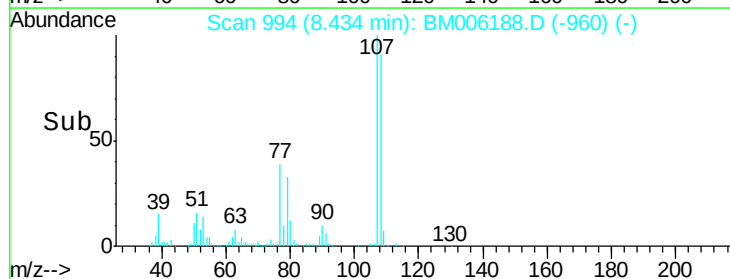
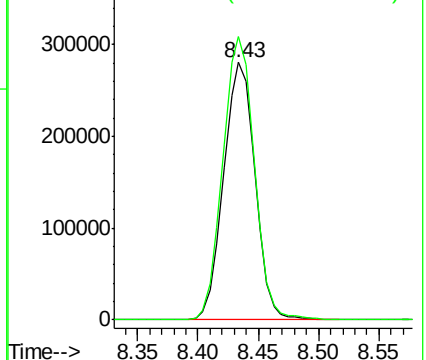
108 100

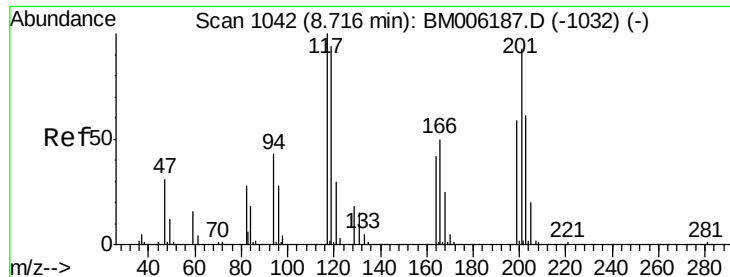
107 110.0 87.4 131.0



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

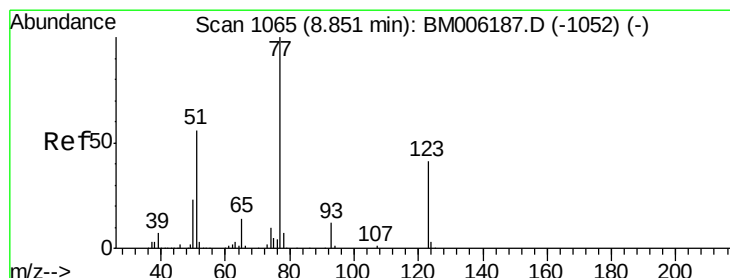
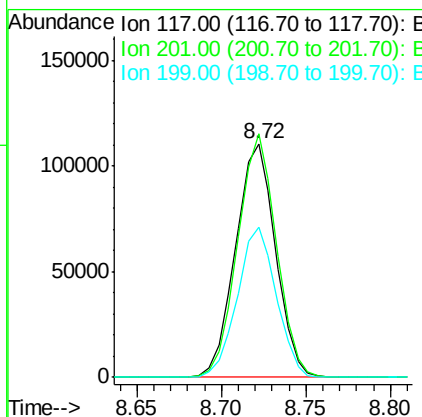
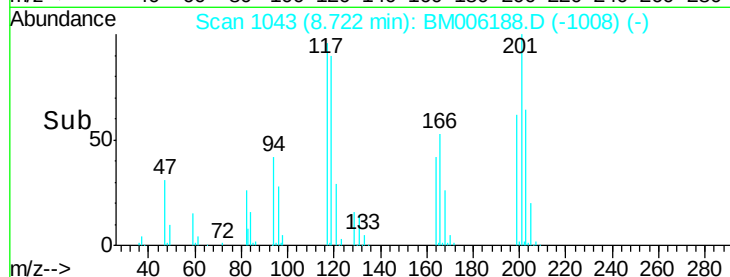
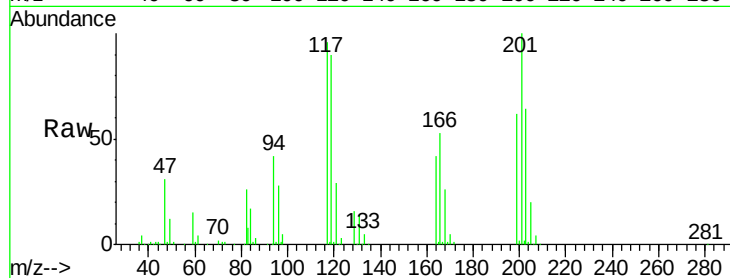




#17
 Hexachloroethane
 Concen: 41.69 ng/ul
 RT: 8.72 min Scan# 1043
 Delta R.T. 0.01 min
 Lab File: BM006188.D
 Acq: 01 Jul 2016 21:01

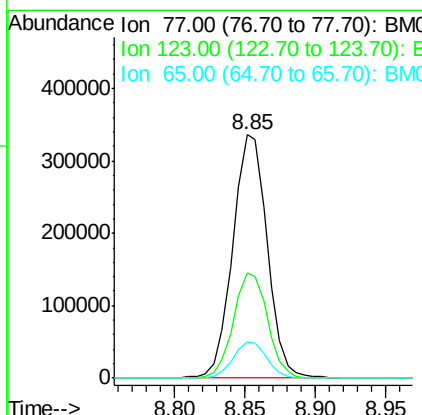
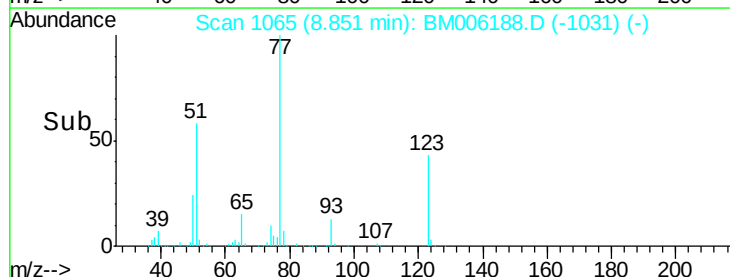
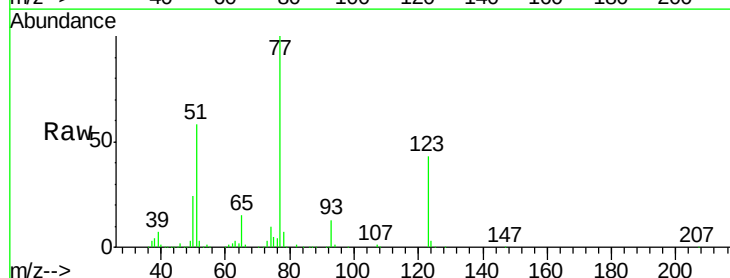
Instrument :
 BNA_M
 ClientSampleId :
 SST04062

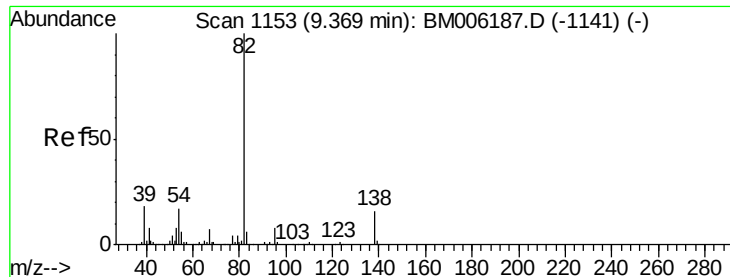
Tgt Ion	Ratio	Lower	Upper
117	100		
201	104.0	74.6	111.8
199	64.1	47.5	71.3



#20
 Nitrobenzene
 Concen: 43.71 ng/ul
 RT: 8.85 min Scan# 1065
 Delta R.T. 0.00 min
 Lab File: BM006188.D
 Acq: 01 Jul 2016 21:01

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.1	33.0	49.4
65	15.1	11.5	17.3





#21

Isophorone

Concen: 41.73 ng/ul

RT: 9.37 min Scan# 1154

Delta R.T. 0.01 min

Lab File: BM006188.D

Acq: 01 Jul 2016 21:01

Instrument :

BNA_M

ClientSampleId :

SSTD04062

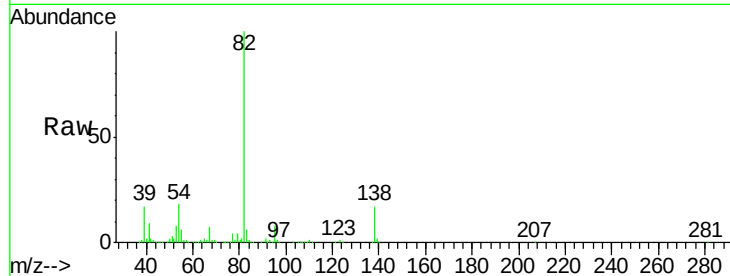
Tgt Ion: 82 Resp: 1094763

Ion Ratio Lower Upper

82 100

95 7.9 6.0 9.0

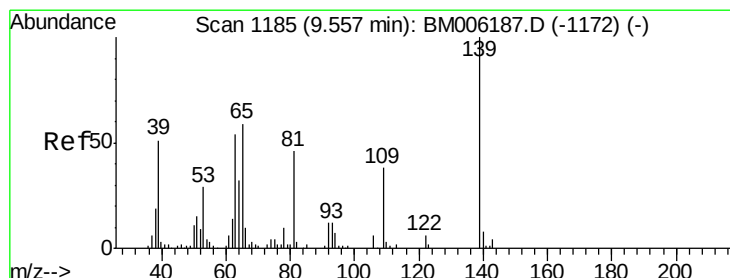
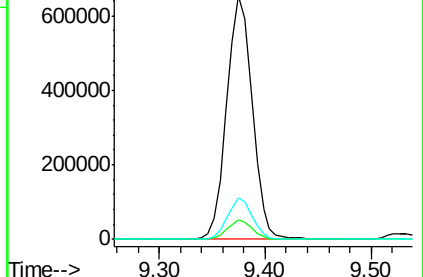
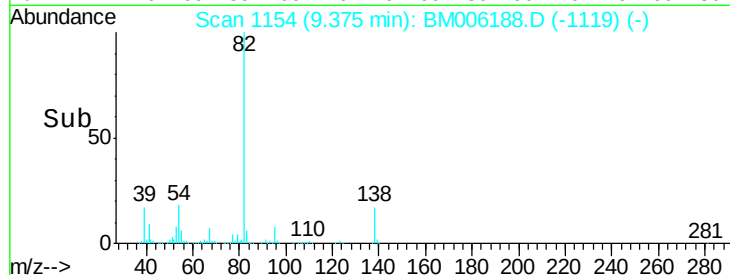
138 16.8 13.0 19.4



Abundance Ion 82.00 (81.70 to 82.70): BM006188.D (-1154) (-)

Ion 95.00 (94.70 to 95.70): BM006188.D (-1154) (-)

Ion 138.00 (137.70 to 138.70): BM006188.D (-1154) (-)



#23

2-Nitrophenol

Concen: 44.93 ng/ul

RT: 9.56 min Scan# 1186

Delta R.T. 0.01 min

Lab File: BM006188.D

Acq: 01 Jul 2016 21:01

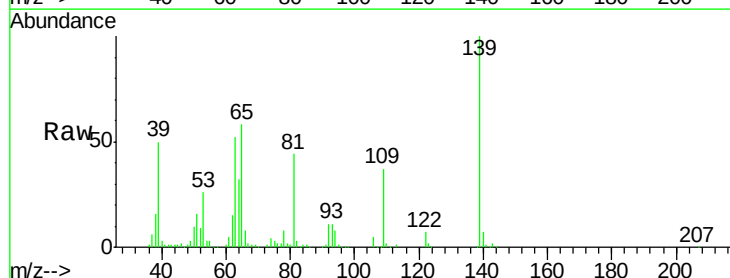
Tgt Ion: 139 Resp: 275745

Ion Ratio Lower Upper

139 100

65 58.0 47.2 70.8

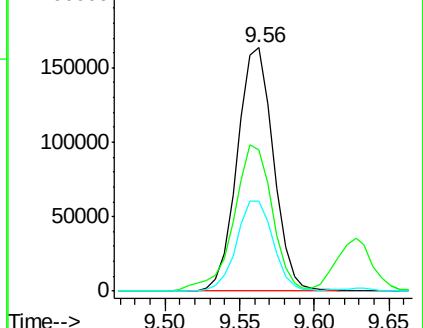
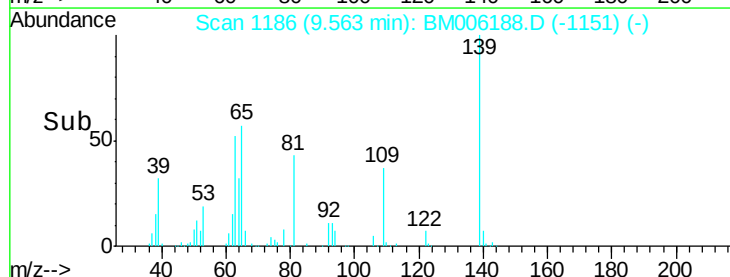
109 37.0 30.2 45.2

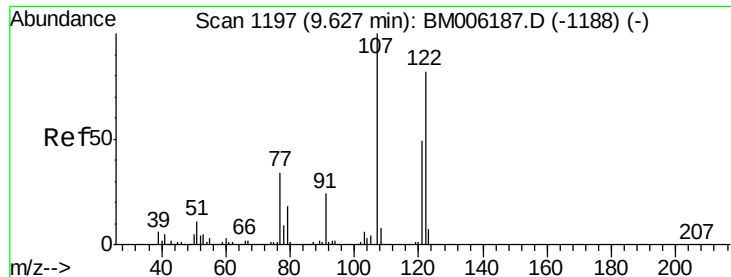


Abundance Ion 139.00 (138.70 to 139.70): BM006188.D (-1186) (-)

Ion 65.00 (64.70 to 65.70): BM006188.D (-1186) (-)

Ion 109.00 (108.70 to 109.70): BM006188.D (-1186) (-)





#24

2,4-Dimethylphenol

Concen: 42.43 ng/ul

RT: 9.63 min Scan# 1197

Delta R.T. 0.00 min

Lab File: BM006188.D

Acq: 01 Jul 2016 21:01

Instrument :

BNA_M

ClientSampleId :

SSTD04062

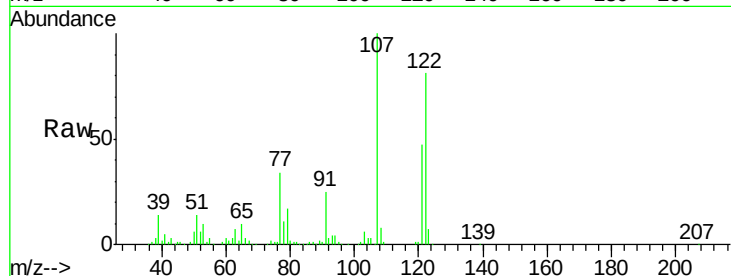
Tgt Ion: 107 Resp: 574294

Ion Ratio Lower Upper

107 100

121 46.9 39.2 58.8

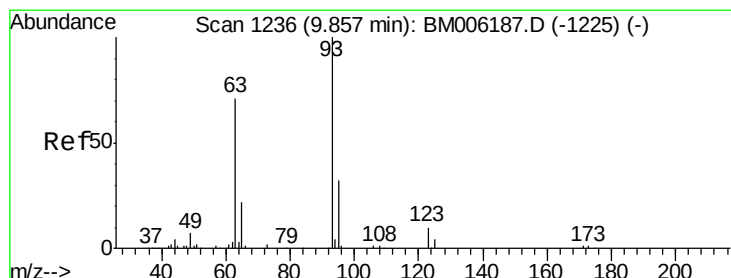
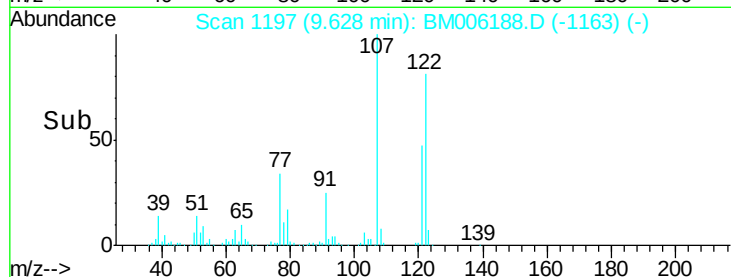
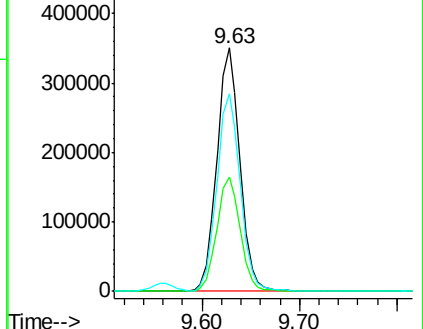
122 81.1 66.4 99.6



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: 41.48 ng/ul

RT: 9.86 min Scan# 1236

Delta R.T. 0.00 min

Lab File: BM006188.D

Acq: 01 Jul 2016 21:01

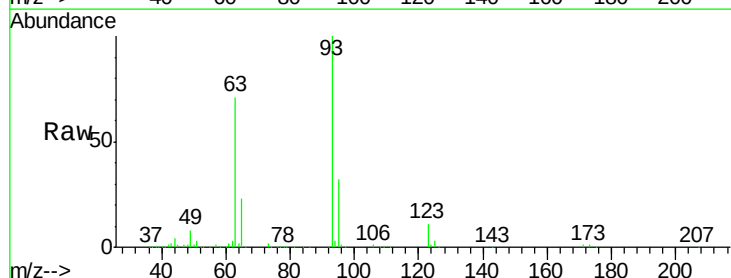
Tgt Ion: 93 Resp: 642742

Ion Ratio Lower Upper

93 100

95 32.0 25.8 38.6

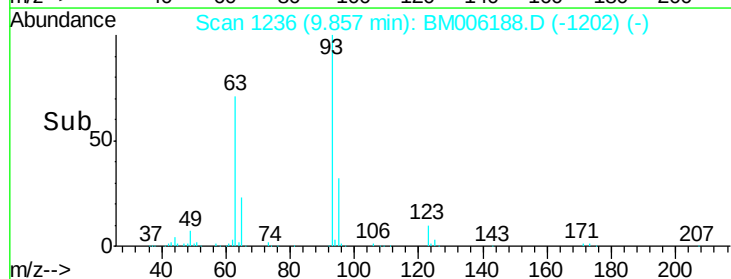
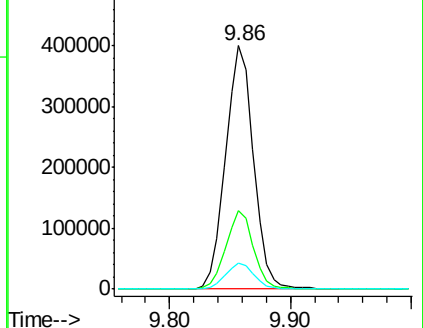
123 10.7 8.3 12.5

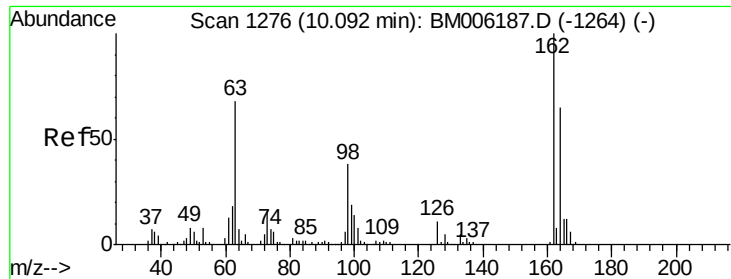


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

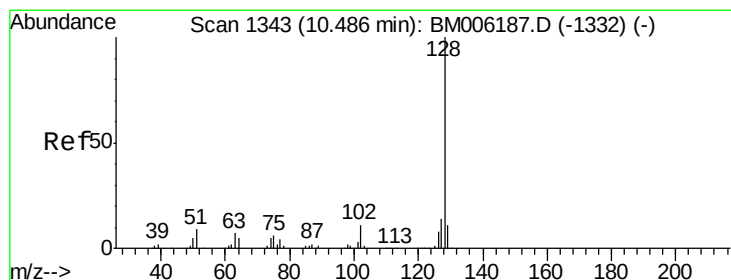
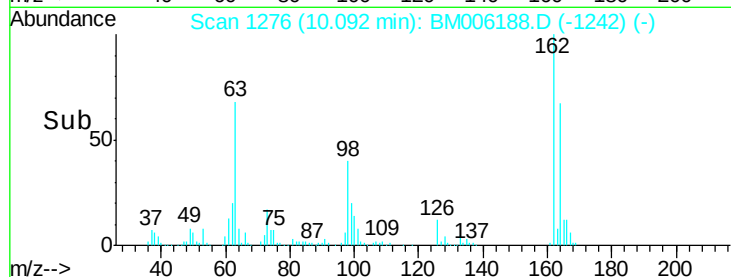
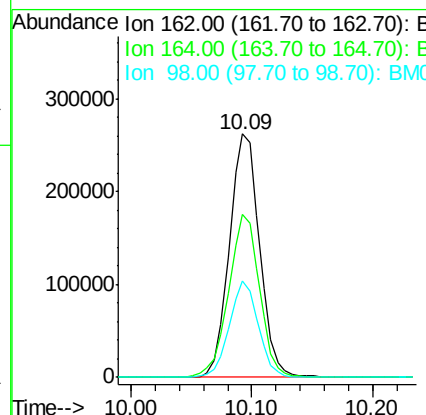
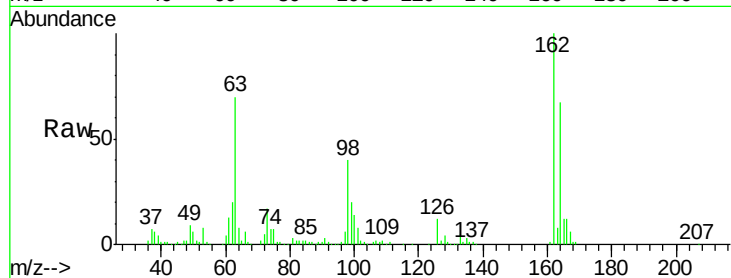




#27
2,4-Dichlorophenol
Concen: 40.97 ng/ul
RT: 10.09 min Scan# 1276
Delta R.T. 0.00 min
Lab File: BM006188.D
Acq: 01 Jul 2016 21:01

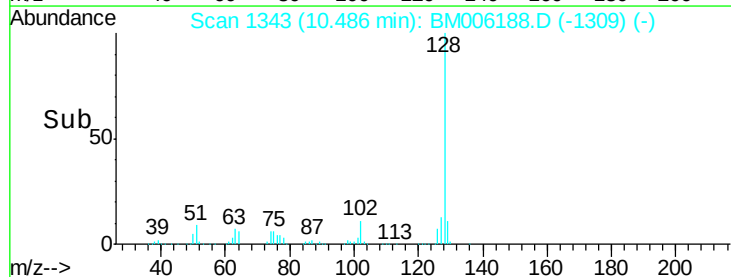
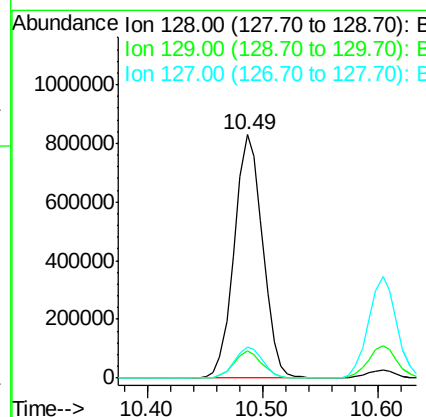
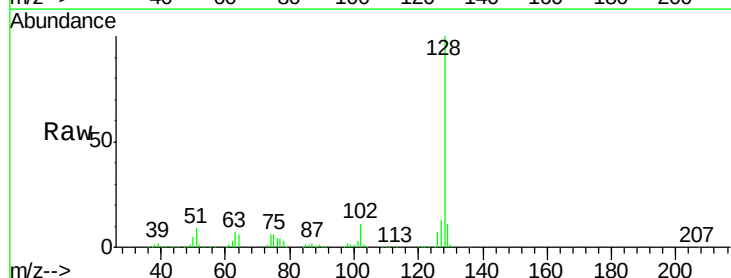
Instrument :
BNA_M
ClientSampleId :
SSTD04062

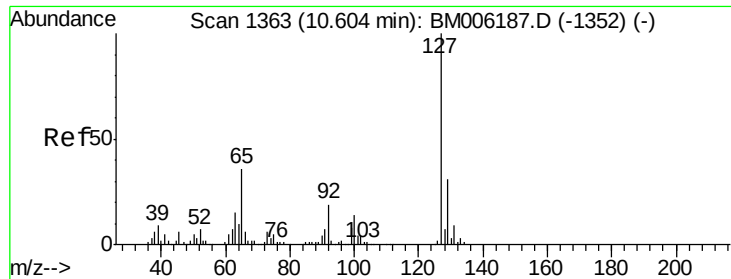
Tgt Ion:162 Resp: 456108
Ion Ratio Lower Upper
162 100
164 67.0 51.6 77.4
98 39.6 30.3 45.5



#28
Naphthalene
Concen: 39.64 ng/ul
RT: 10.49 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BM006188.D
Acq: 01 Jul 2016 21:01

Tgt Ion:128 Resp: 1415303
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.0 10.9 16.3

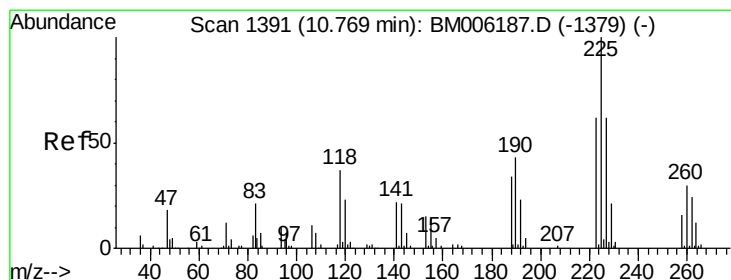
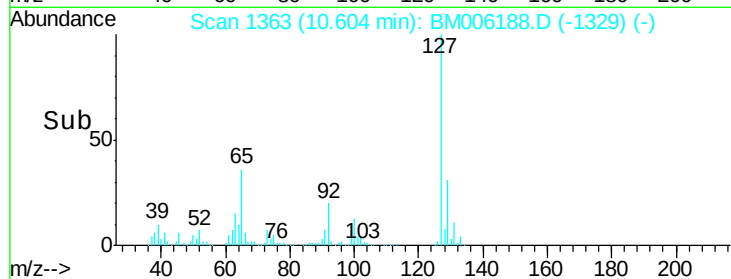
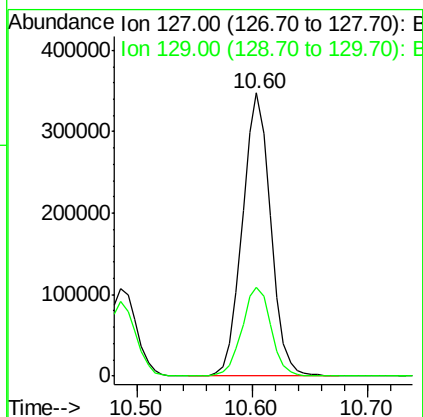
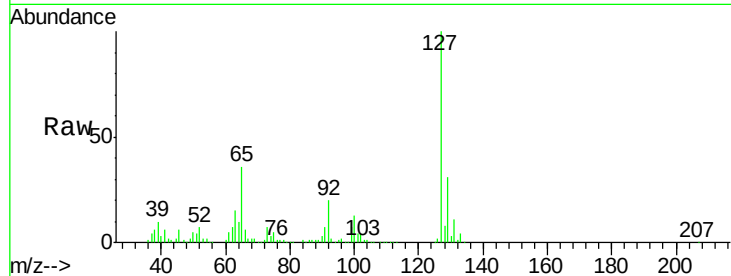




#30
4-Chloroaniline
Concen: 46.14 ng/ul
RT: 10.60 min Scan# 1363
Delta R.T. 0.00 min
Lab File: BM006188.D
Acq: 01 Jul 2016 21:01

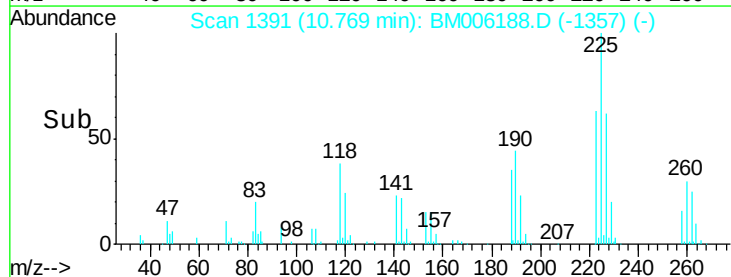
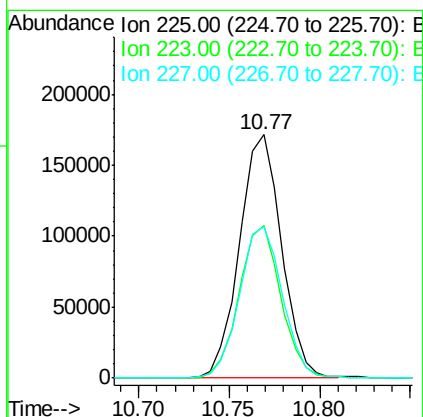
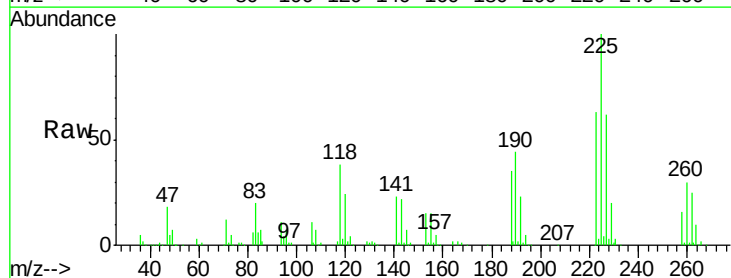
Instrument :
BNA_M
ClientSampleId :
SSTD04062

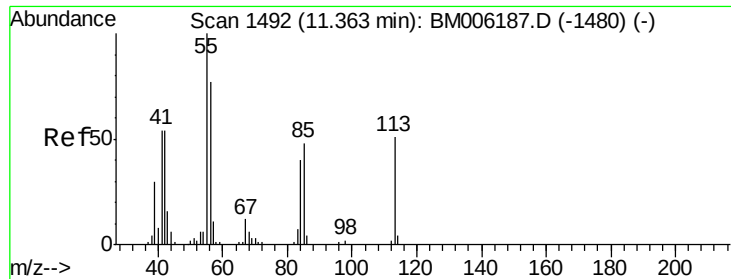
Tgt Ion:127 Resp: 589883
Ion Ratio Lower Upper
127 100
129 31.2 24.6 37.0



#31
Hexachlorobutadiene
Concen: 42.91 ng/ul
RT: 10.77 min Scan# 1391
Delta R.T. 0.00 min
Lab File: BM006188.D
Acq: 01 Jul 2016 21:01

Tgt Ion:225 Resp: 277086
Ion Ratio Lower Upper
225 100
223 62.6 49.4 74.2
227 62.3 49.9 74.9





#32

Caprolactam

Concen: 24.22 ng/ul

RT: 11.37 min Scan# 1494

Delta R.T. 0.01 min

Lab File: BM006188.D

Acq: 01 Jul 2016 21:01

Instrument :

BNA_M

ClientSampleId :

SSTD04062

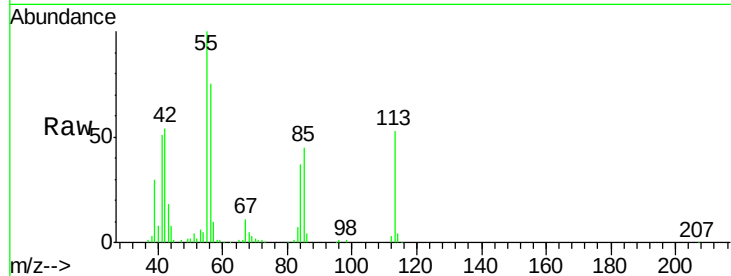
Tgt Ion:113 Resp: 103445

Ion Ratio Lower Upper

113 100

55 188.8 155.8 233.8

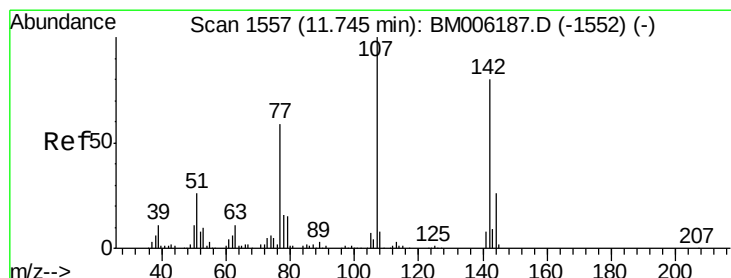
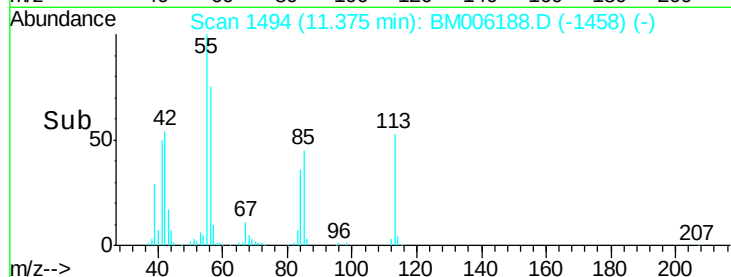
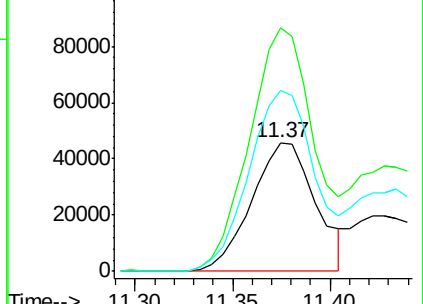
56 140.8 120.5 180.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#33

4-Chloro-3-methylphenol

Concen: 39.91 ng/ul

RT: 11.75 min Scan# 1557

Delta R.T. 0.00 min

Lab File: BM006188.D

Acq: 01 Jul 2016 21:01

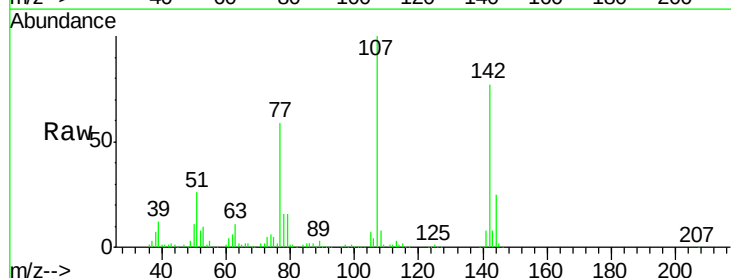
Tgt Ion:107 Resp: 544043

Ion Ratio Lower Upper

107 100

144 24.7 20.2 30.4

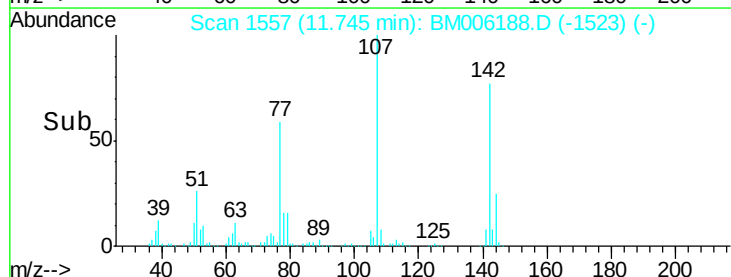
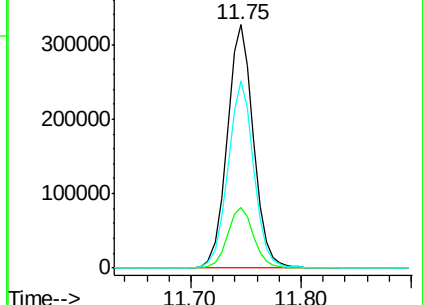
142 76.7 63.4 95.2

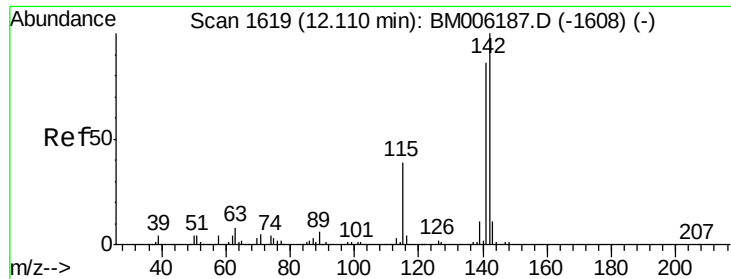


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

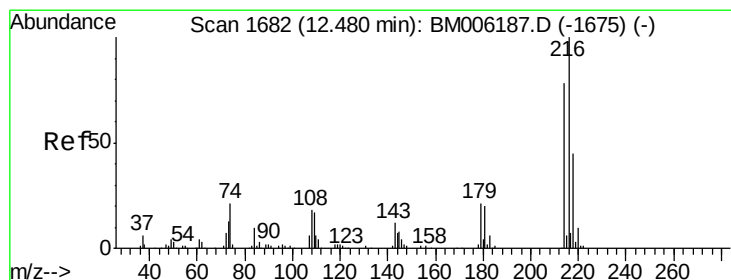
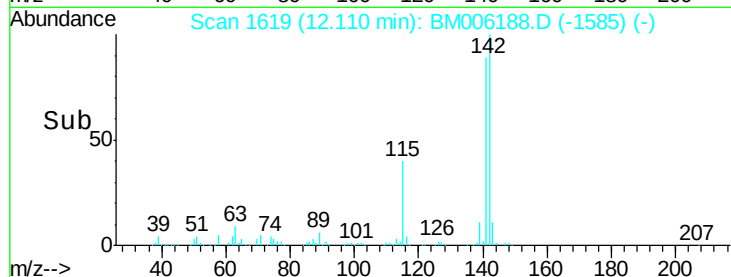
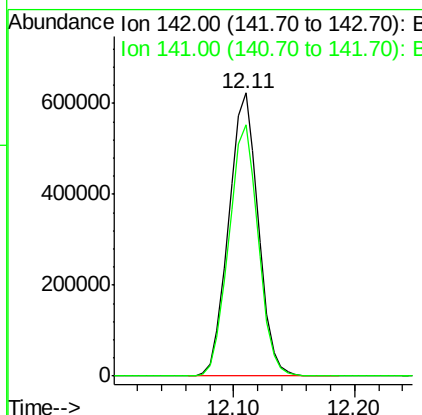
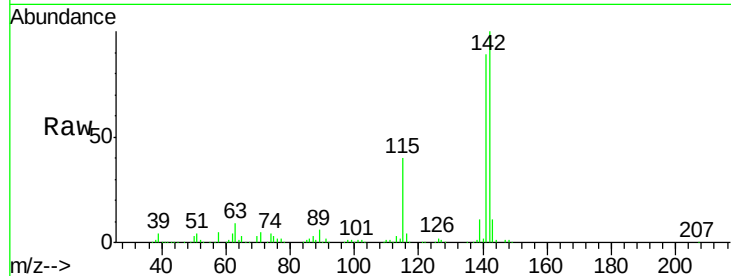




#34
 2-Methylnaphthalene
 Concen: 37.96 ng/ul
 RT: 12.11 min Scan# 1619
 Delta R.T. 0.00 min
 Lab File: BM006188.D
 Acq: 01 Jul 2016 21:01

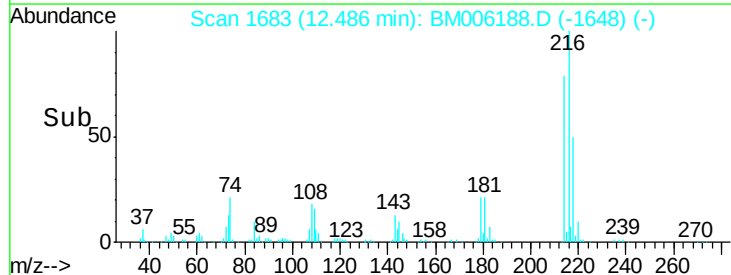
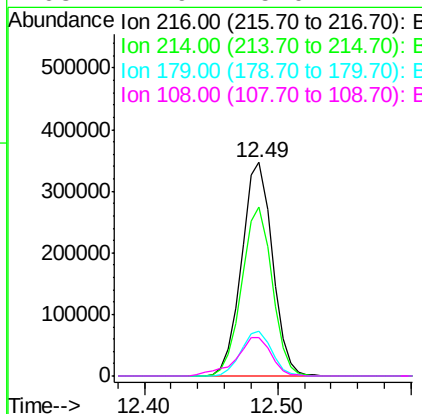
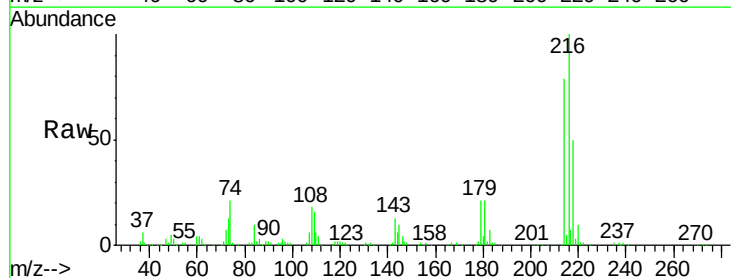
Instrument :
 BNA_M
 ClientSampleId :
 SSTD04062

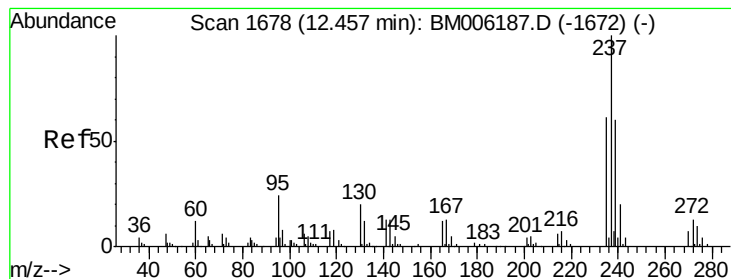
Tgt Ion:142 Resp: 1060613
 Ion Ratio Lower Upper
 142 100
 141 88.7 69.0 103.4



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.97 ng/ul
 RT: 12.49 min Scan# 1683
 Delta R.T. 0.01 min
 Lab File: BM006188.D
 Acq: 01 Jul 2016 21:01

Tgt Ion:216 Resp: 553112
 Ion Ratio Lower Upper
 216 100
 214 79.2 62.4 93.6
 179 20.8 16.8 25.2
 108 17.9 15.0 22.4





#37

Hexachlorocyclopentadiene

Concen: 45.40 ng/ul

RT: 12.46 min Scan# 1678

Delta R.T. 0.00 min

Lab File: BM006188.D

Acq: 01 Jul 2016 21:01

Instrument :

BNA_M

ClientSampleId :

SSTD04062

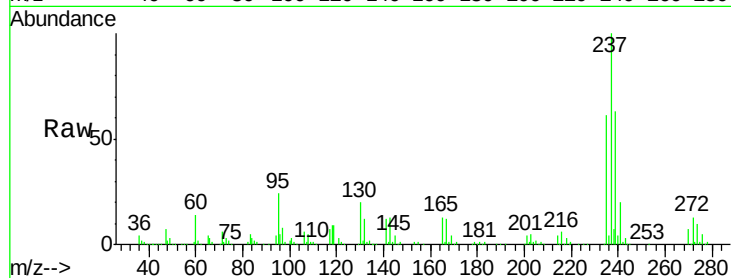
Tgt Ion:237 Resp: 333283

Ion Ratio Lower Upper

237 100

235 61.5 49.2 73.8

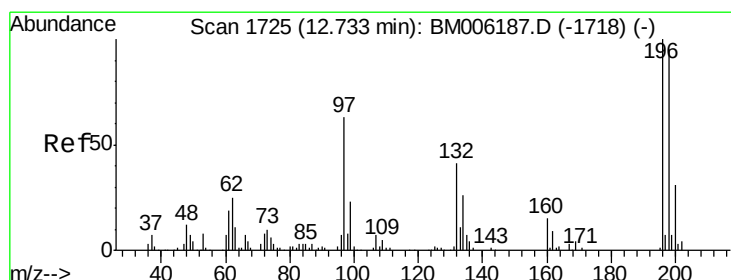
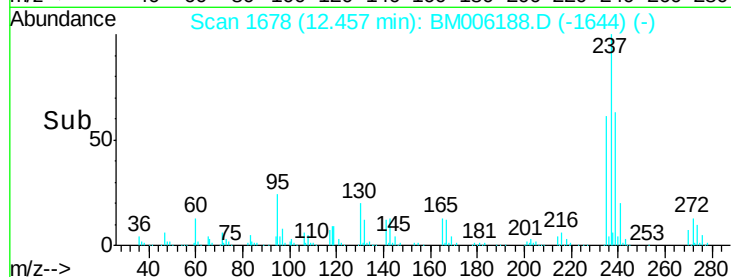
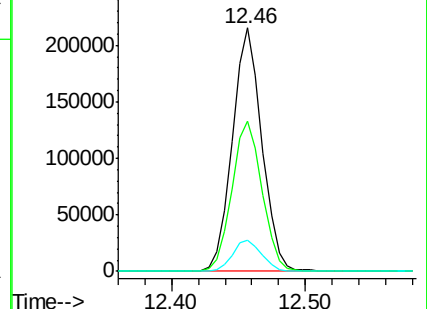
272 13.7 10.6 15.8



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 43.41 ng/ul

RT: 12.73 min Scan# 1725

Delta R.T. 0.00 min

Lab File: BM006188.D

Acq: 01 Jul 2016 21:01

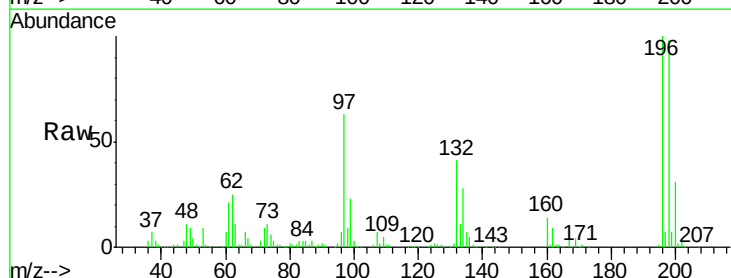
Tgt Ion:196 Resp: 396501

Ion Ratio Lower Upper

196 100

198 98.2 75.9 113.9

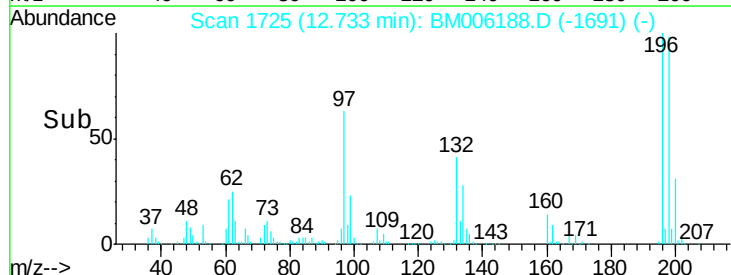
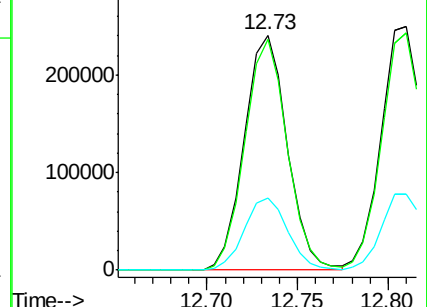
200 30.8 24.8 37.2

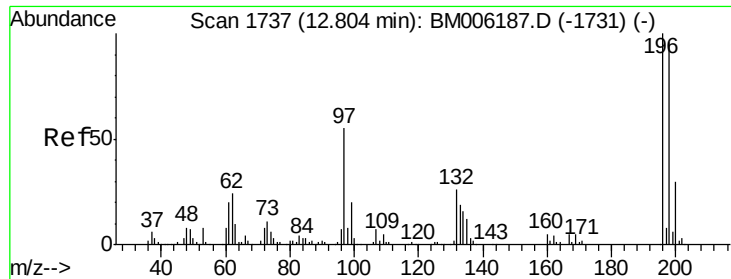


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

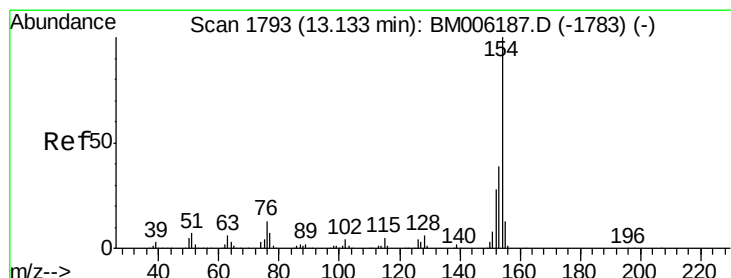
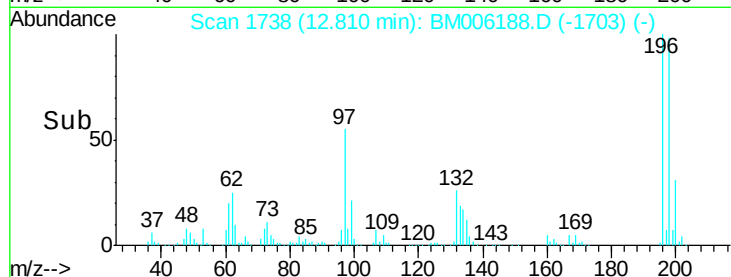
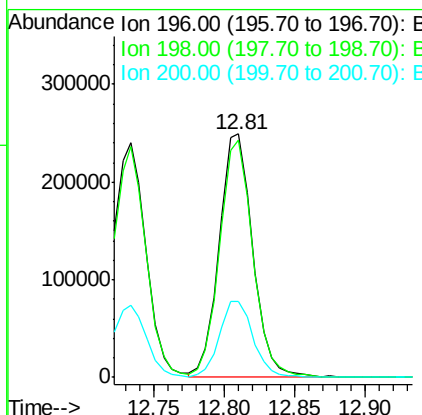
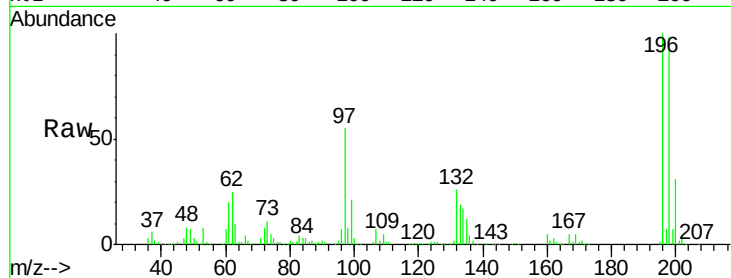




#39
 2,4,5-Trichlorophenol
 Concen: 41.26 ng/ul
 RT: 12.81 min Scan# 1738
 Delta R.T. 0.01 min
 Lab File: BM006188.D
 Acq: 01 Jul 2016 21:01

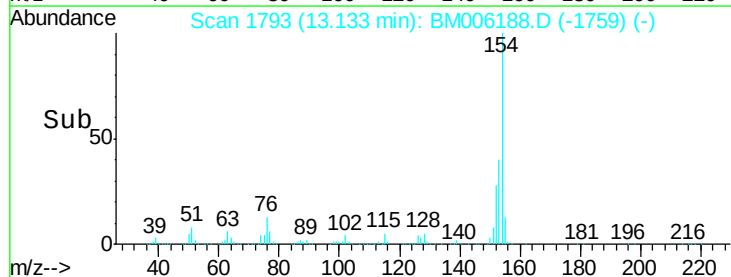
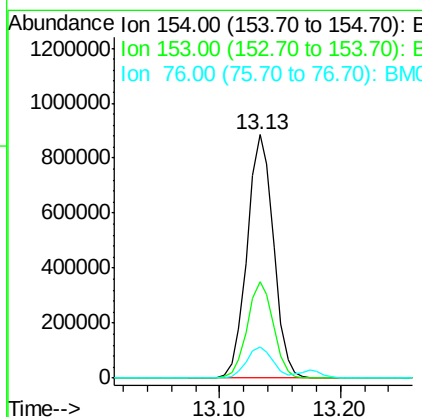
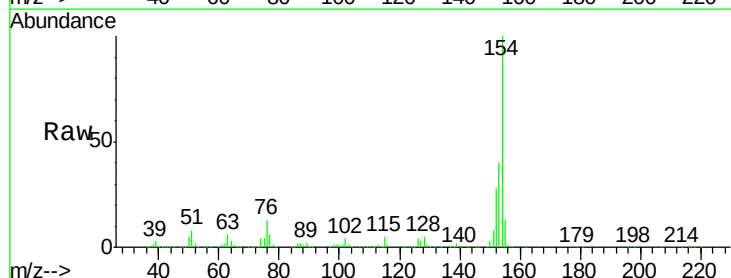
Instrument :
 BNA_M
 ClientSampleId :
 SSTD04062

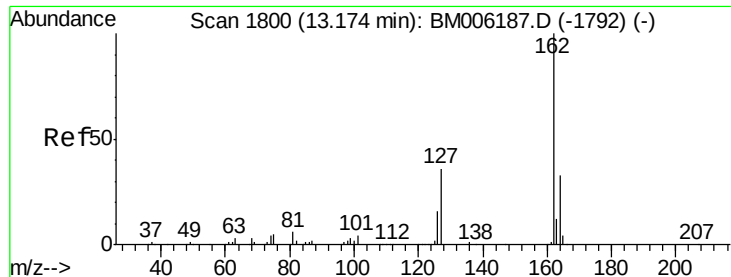
Tgt Ion:196 Resp: 410720
 Ion Ratio Lower Upper
 196 100
 198 97.7 76.3 114.5
 200 31.0 23.8 35.8



#40
 1,1'-Biphenyl
 Concen: 39.52 ng/ul
 RT: 13.13 min Scan# 1793
 Delta R.T. 0.00 min
 Lab File: BM006188.D
 Acq: 01 Jul 2016 21:01

Tgt Ion:154 Resp: 1354718
 Ion Ratio Lower Upper
 154 100
 153 39.5 31.4 47.2
 76 12.9 10.4 15.6

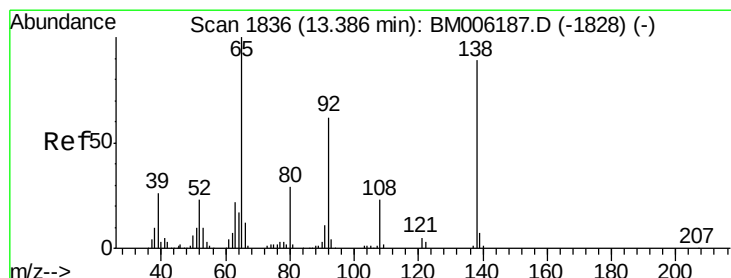
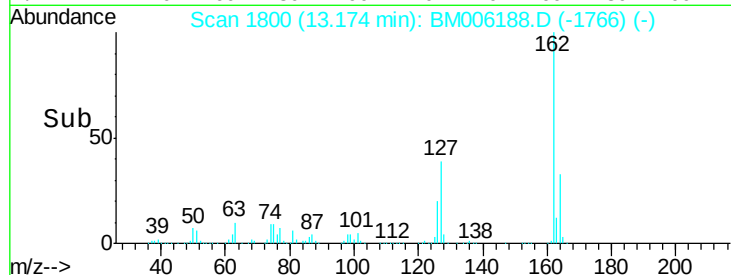
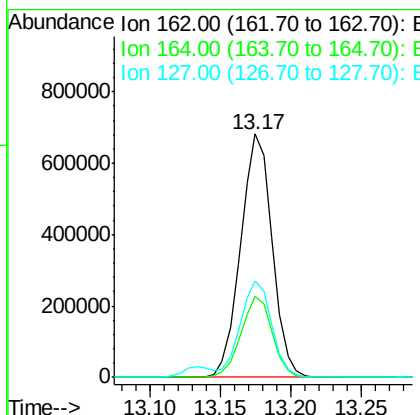
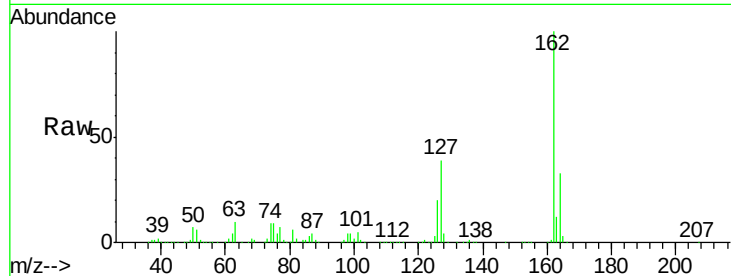




#41
2-Chloronaphthalene
Concen: 40.28 ng/ul
RT: 13.17 min Scan# 1800
Delta R.T. 0.00 min
Lab File: BM006188.D
Acq: 01 Jul 2016 21:01

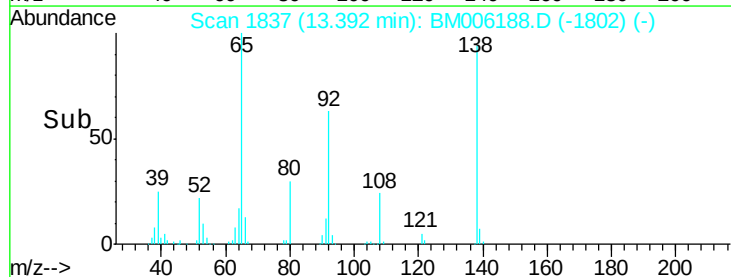
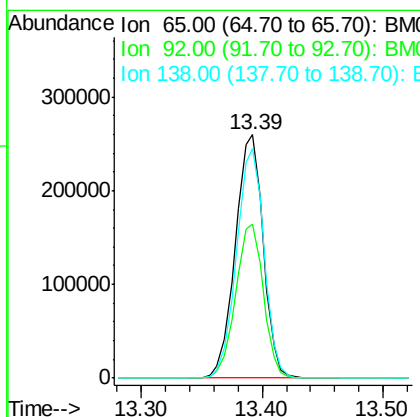
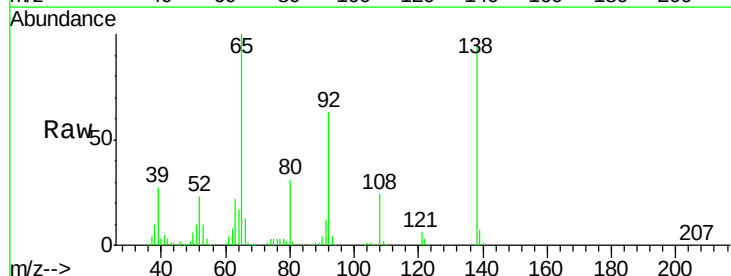
Instrument :
BNA_M
ClientSampleId :
SSTD04062

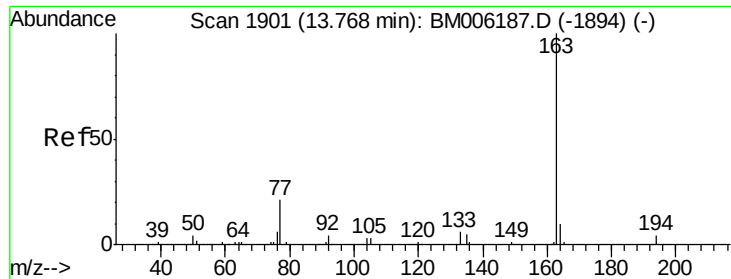
Tgt Ion: 162 Resp: 1062991
Ion Ratio Lower Upper
162 100
164 33.0 26.3 39.5
127 39.4 32.1 48.1



#42
2-Nitroaniline
Concen: 47.80 ng/ul
RT: 13.39 min Scan# 1837
Delta R.T. 0.01 min
Lab File: BM006188.D
Acq: 01 Jul 2016 21:01

Tgt Ion: 65 Resp: 418276
Ion Ratio Lower Upper
65 100
92 63.2 49.2 73.8
138 94.3 71.5 107.3





#44

Dimethylphthalate

Concen: 38.77 ng/ul

RT: 13.77 min Scan# 1901

Delta R.T. 0.00 min

Lab File: BM006188.D

Acq: 01 Jul 2016 21:01

Instrument :

BNA_M

ClientSampleId :

SSTD04062

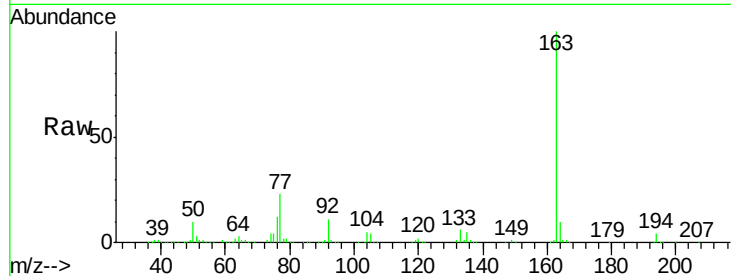
Tgt Ion:163 Resp: 1377696

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

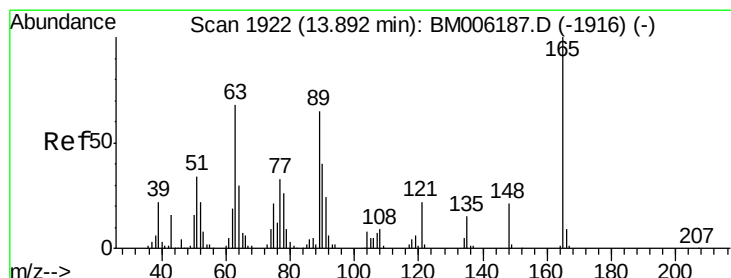
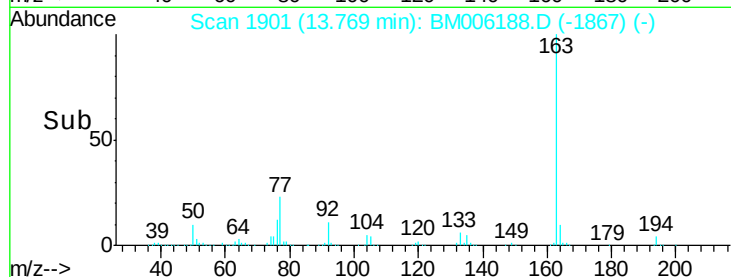
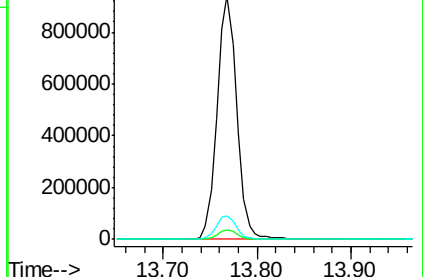
164 9.9 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 43.63 ng/ul

RT: 13.89 min Scan# 1922

Delta R.T. 0.00 min

Lab File: BM006188.D

Acq: 01 Jul 2016 21:01

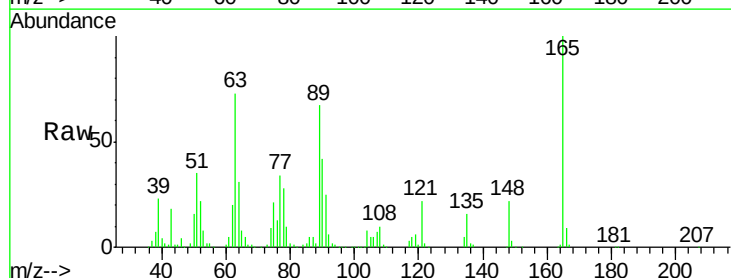
Tgt Ion:165 Resp: 307363

Ion Ratio Lower Upper

165 100

89 67.0 52.1 78.1

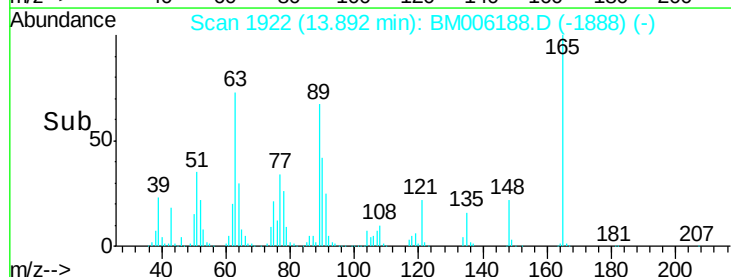
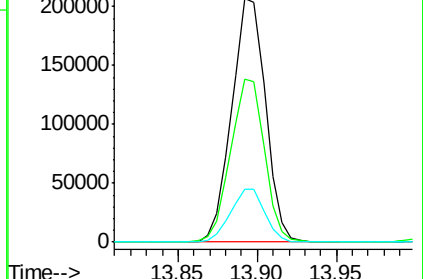
121 21.5 17.3 25.9

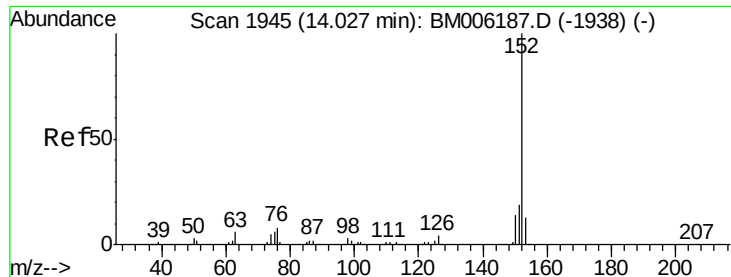


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 41.11 ng/ul

RT: 14.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: BM006188.D

Acq: 01 Jul 2016 21:01

Instrument :

BNA_M

ClientSampleId :

SSTD04062

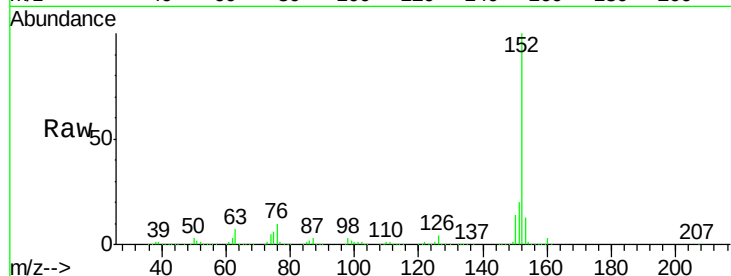
Tgt Ion:152 Resp: 1781679

Ion Ratio Lower Upper

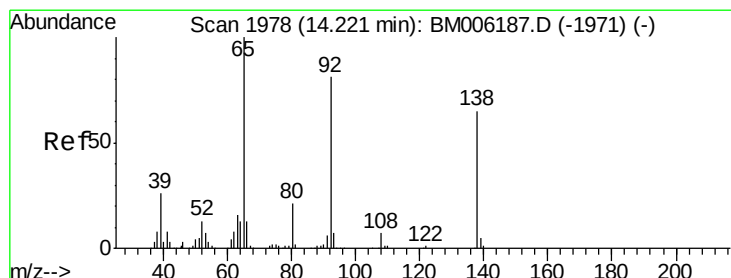
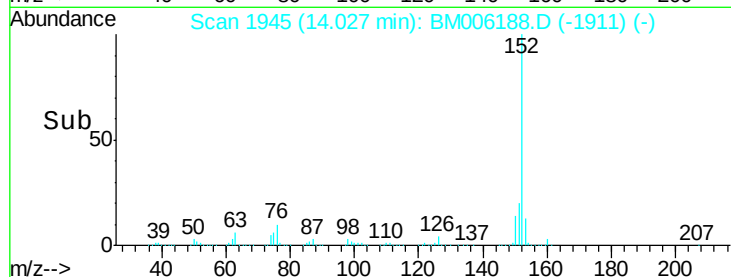
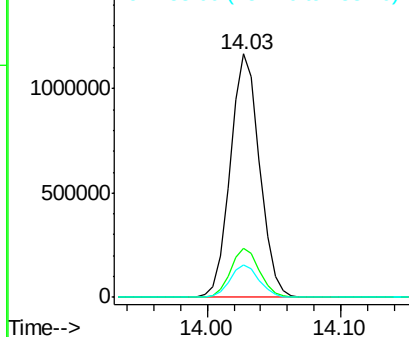
152 100

151 20.0 15.6 23.4

153 13.4 10.3 15.5



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



#48

3-Nitroaniline

Concen: 44.20 ng/ul

RT: 14.22 min Scan# 1978

Delta R.T. 0.00 min

Lab File: BM006188.D

Acq: 01 Jul 2016 21:01

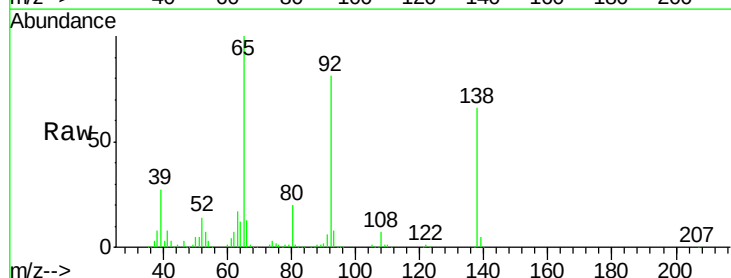
Tgt Ion:138 Resp: 319415

Ion Ratio Lower Upper

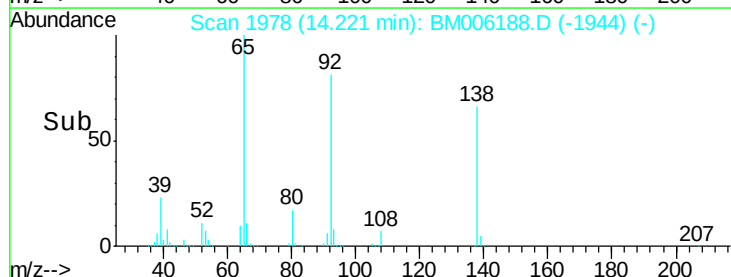
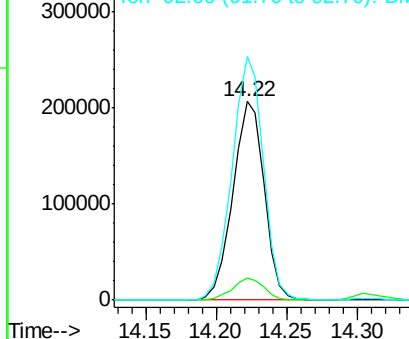
138 100

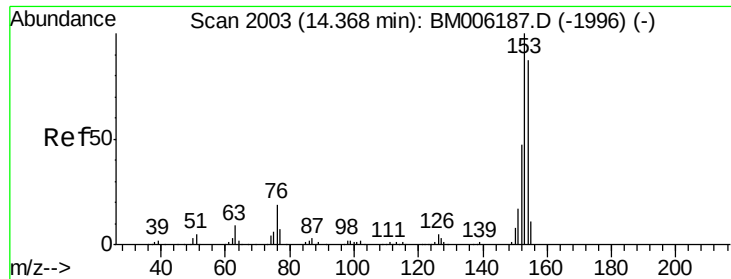
108 10.9 9.0 13.4

92 122.7 99.5 149.3



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 38.69 ng/ul

RT: 14.37 min Scan# 2004

Delta R.T. 0.01 min

Lab File: BM006188.D

Acq: 01 Jul 2016 21:01

Instrument :

BNA_M

ClientSampleId :

SSTD04062

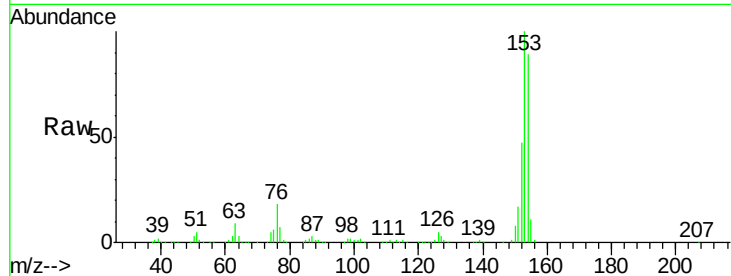
Tgt Ion:153 Resp: 1127323

Ion Ratio Lower Upper

153 100

152 46.7 37.7 56.5

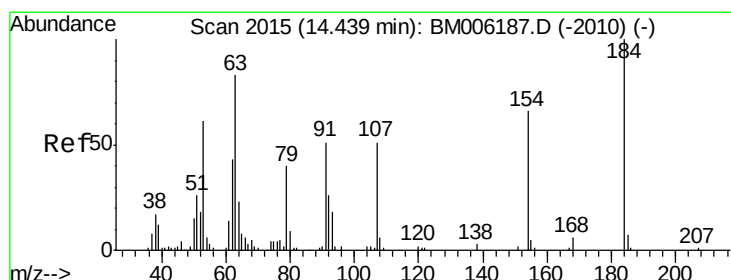
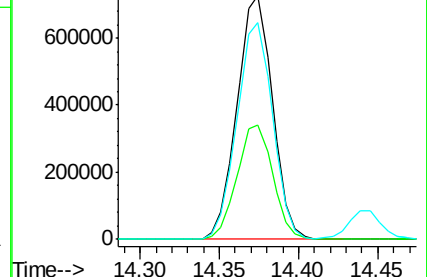
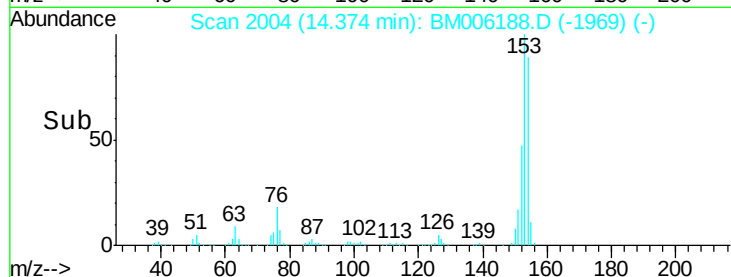
154 89.0 70.0 105.0



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: 44.42 ng/ul

RT: 14.44 min Scan# 2015

Delta R.T. 0.00 min

Lab File: BM006188.D

Acq: 01 Jul 2016 21:01

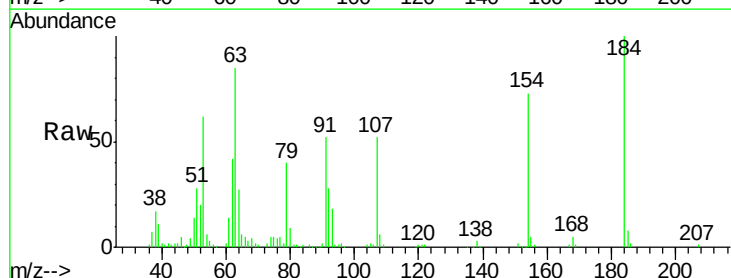
Tgt Ion:184 Resp: 181503

Ion Ratio Lower Upper

184 100

63 85.1 66.3 99.5

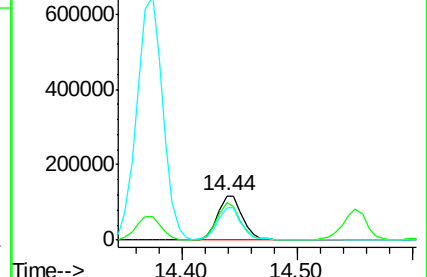
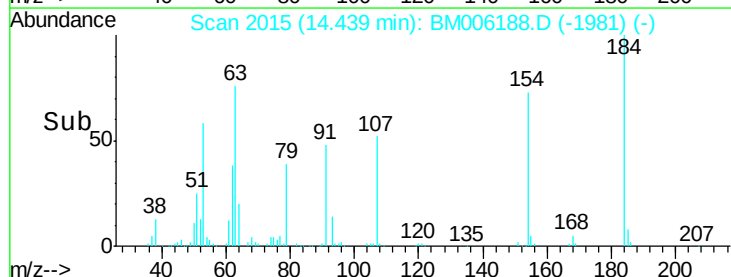
154 72.8 55.2 82.8

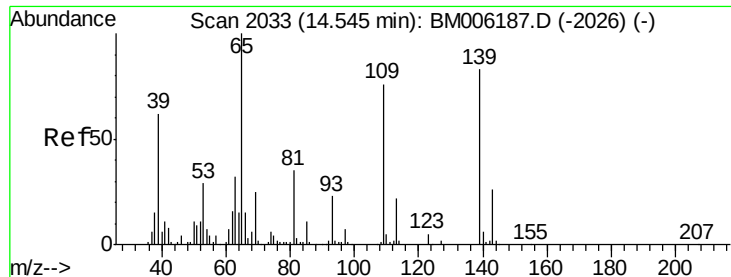


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

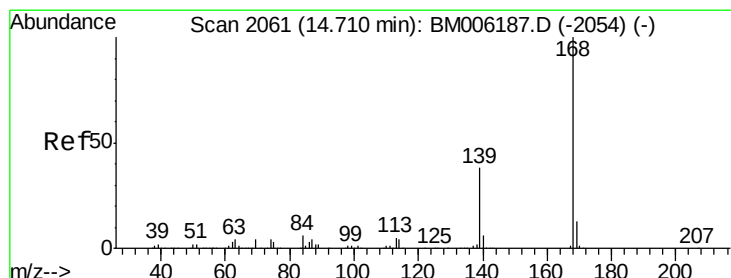
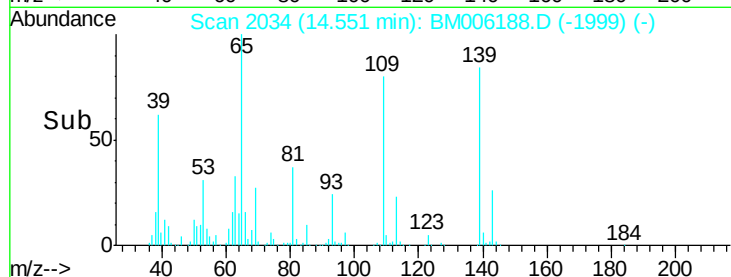
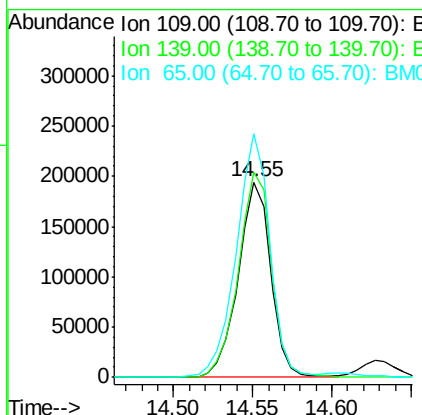
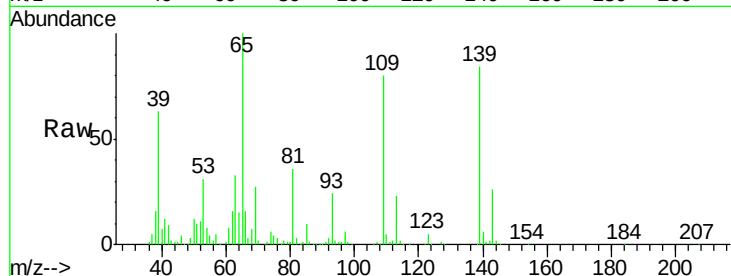




#52
4-Nitrophenol
Concen: 42.65 ng/ul
RT: 14.55 min Scan# 2034
Delta R.T. 0.01 min
Lab File: BM006188.D
Acq: 01 Jul 2016 21:01

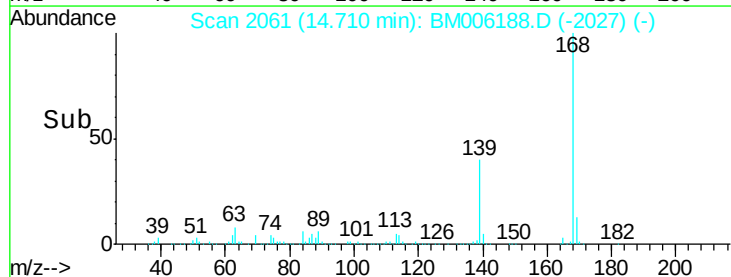
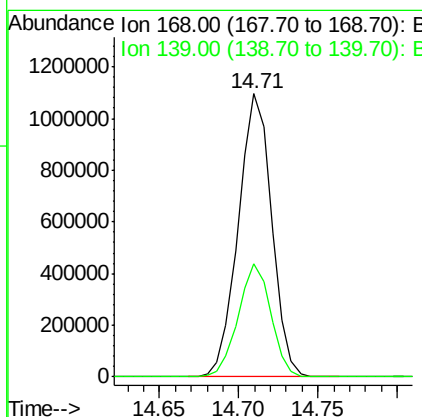
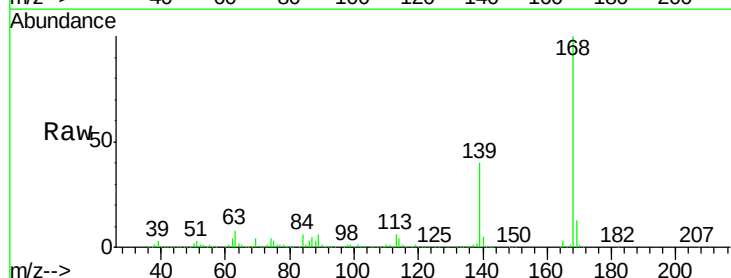
Instrument :
BNA_M
ClientSampleId :
SSTD04062

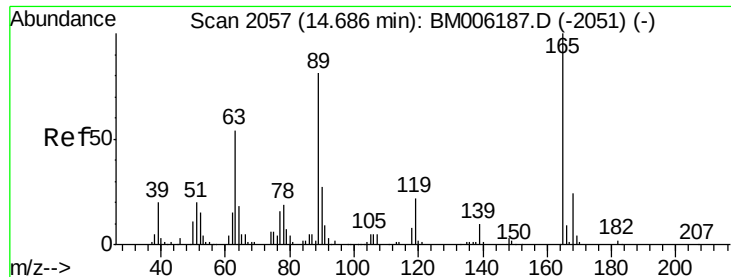
Tgt Ion:109 Resp: 276973
Ion Ratio Lower Upper
109 100
139 104.7 87.8 131.8
65 124.5 105.7 158.5



#53
Dibenzofuran
Concen: 37.67 ng/ul
RT: 14.71 min Scan# 2061
Delta R.T. 0.00 min
Lab File: BM006188.D
Acq: 01 Jul 2016 21:01

Tgt Ion:168 Resp: 1601135
Ion Ratio Lower Upper
168 100
139 40.0 30.6 46.0

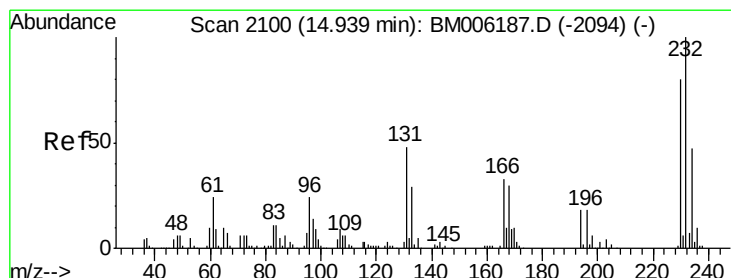
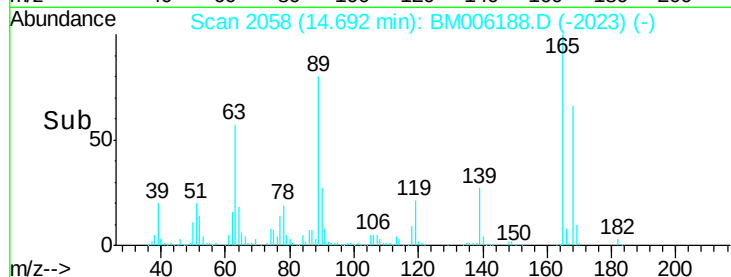
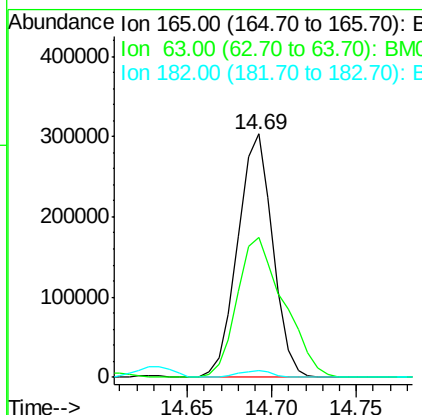
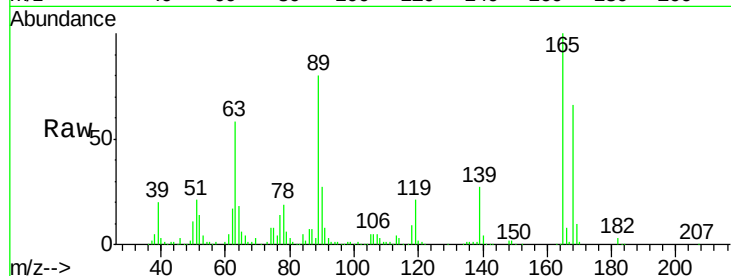




#54
 2,4-Dinitrotoluene
 Concen: 41.74 ng/ul
 RT: 14.69 min Scan# 2058
 Delta R.T. 0.01 min
 Lab File: BM006188.D
 Acq: 01 Jul 2016 21:01

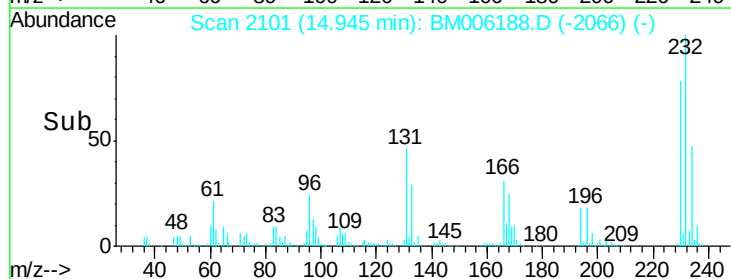
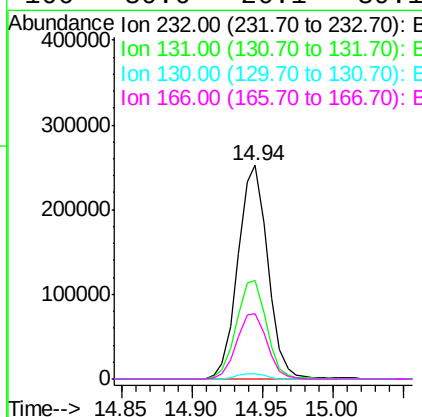
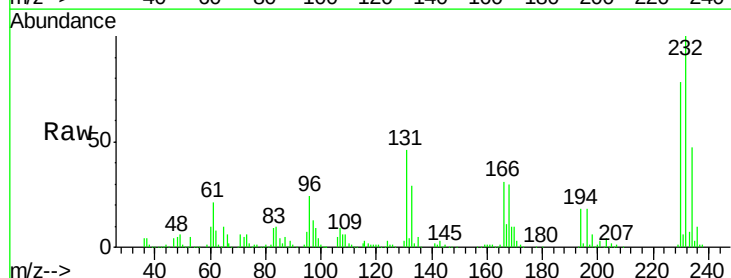
Instrument :
 BNA_M
 ClientSampleId :
 SST04062

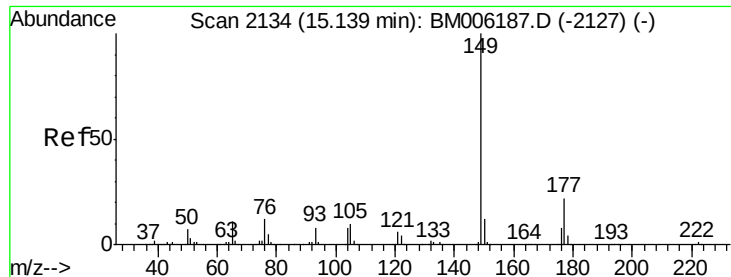
Tgt Ion:165 Resp: 438328
 Ion Ratio Lower Upper
 165 100
 63 57.7 43.7 65.5
 182 2.6 2.1 3.1



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 40.10 ng/ul
 RT: 14.94 min Scan# 2101
 Delta R.T. 0.01 min
 Lab File: BM006188.D
 Acq: 01 Jul 2016 21:01

Tgt Ion:232 Resp: 373224
 Ion Ratio Lower Upper
 232 100
 131 46.1 38.2 57.2
 130 2.6 2.1 3.1
 166 30.6 26.1 39.1

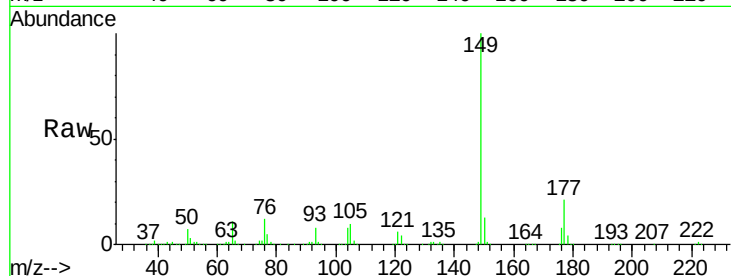




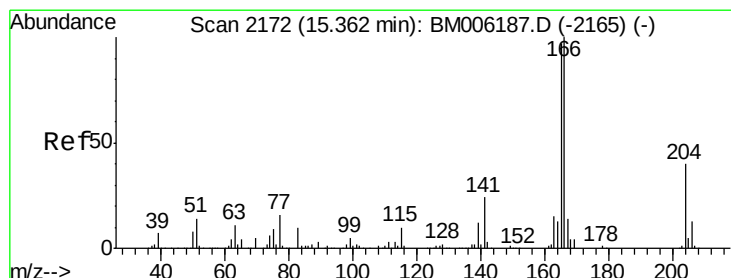
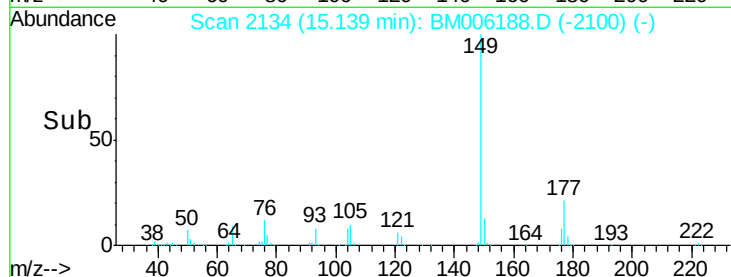
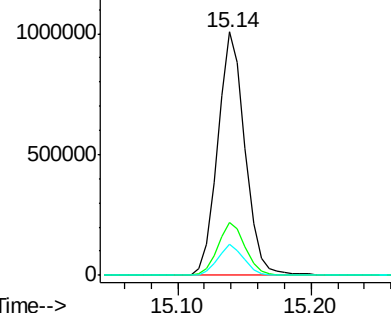
#56
Diethylphthalate
Concen: 38.26 ng/ul
RT: 15.14 min Scan# 2134
Delta R.T. 0.00 min
Lab File: BM006188.D
Acq: 01 Jul 2016 21:01

Instrument :
BNA_M
ClientSampleId :
SSTD04062

Tgt Ion:149 Resp: 1436576
Ion Ratio Lower Upper
149 100
177 21.5 17.7 26.5
150 12.7 9.8 14.8

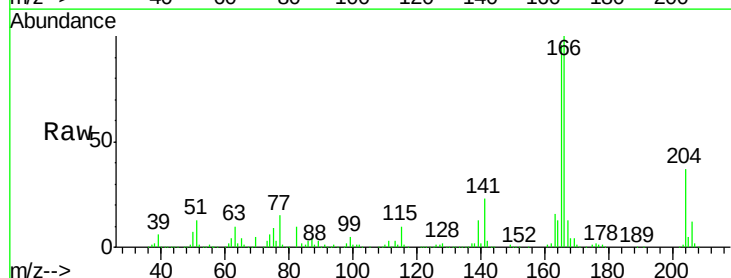


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

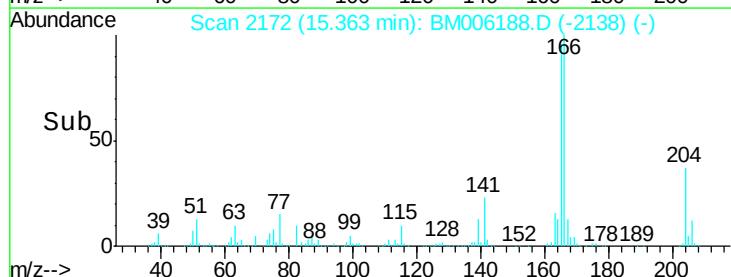
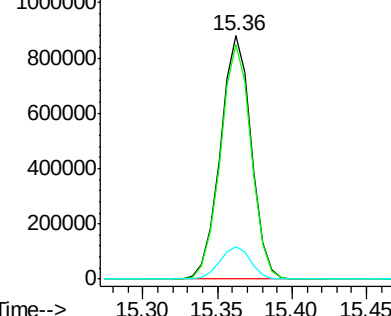


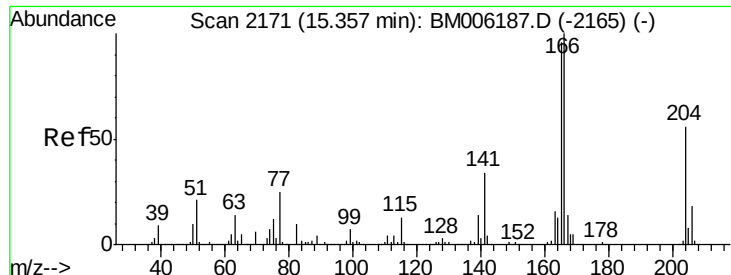
#58
Fluorene
Concen: 36.28 ng/ul
RT: 15.36 min Scan# 2172
Delta R.T. 0.00 min
Lab File: BM006188.D
Acq: 01 Jul 2016 21:01

Tgt Ion:166 Resp: 1264361
Ion Ratio Lower Upper
166 100
165 96.5 77.5 116.3
167 13.3 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

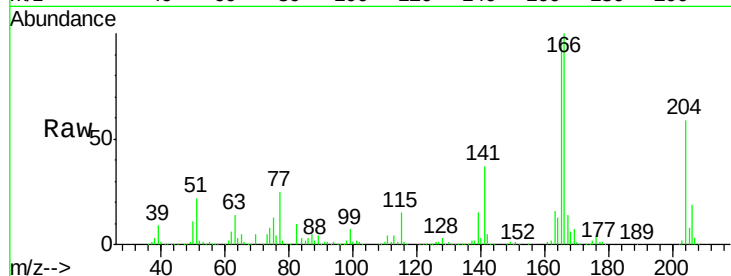




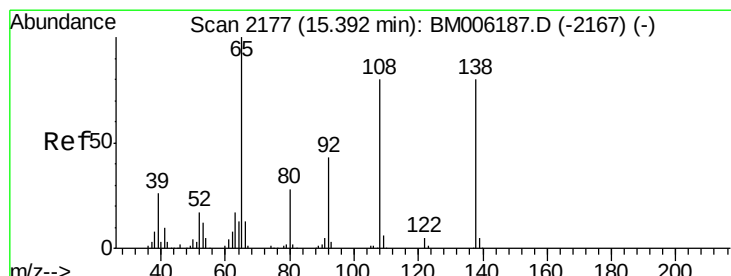
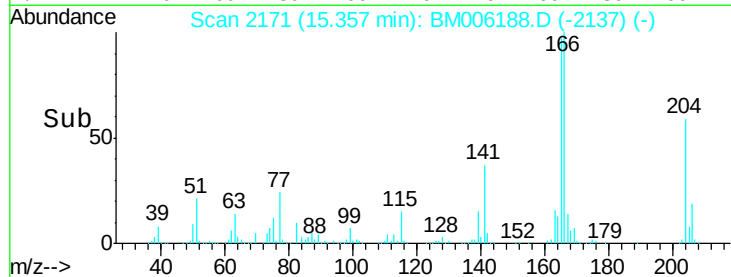
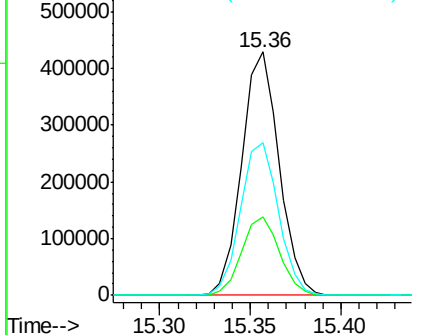
#59
 4-Chlorophenyl-phenylether
 Concen: 36.59 ng/ul
 RT: 15.36 min Scan# 2171
 Delta R.T. 0.00 min
 Lab File: BM006188.D
 Acq: 01 Jul 2016 21:01

Instrument :
 BNA_M
 ClientSampleId :
 SST04062

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.3	25.6	38.4
141	63.0	49.2	73.8

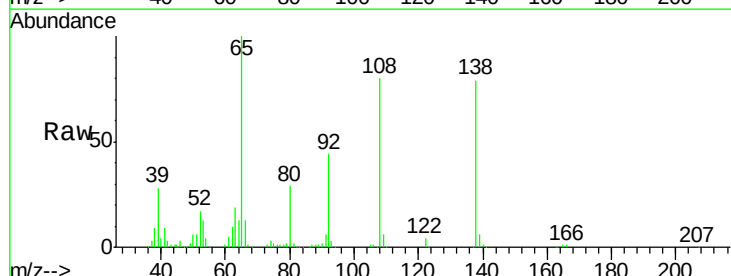


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

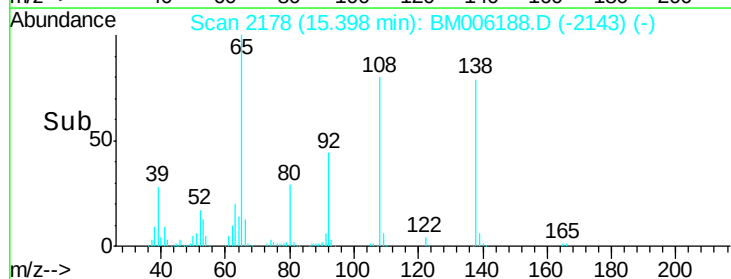
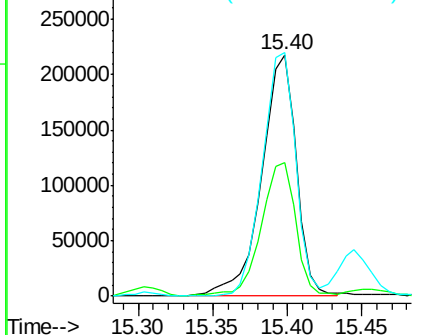


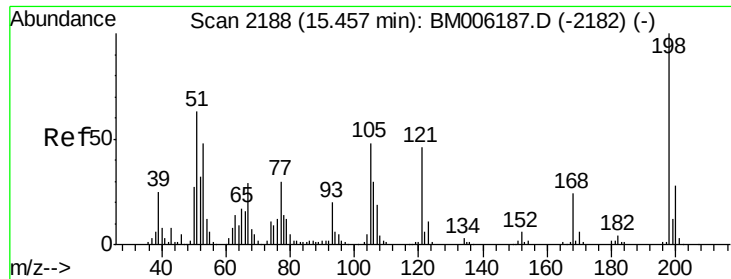
#60
 4-Nitroaniline
 Concen: 40.65 ng/ul
 RT: 15.40 min Scan# 2178
 Delta R.T. 0.01 min
 Lab File: BM006188.D
 Acq: 01 Jul 2016 21:01

Tgt Ion	Ratio	Lower	Upper
138	100		
92	55.2	43.4	65.0
108	100.9	79.9	119.9



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

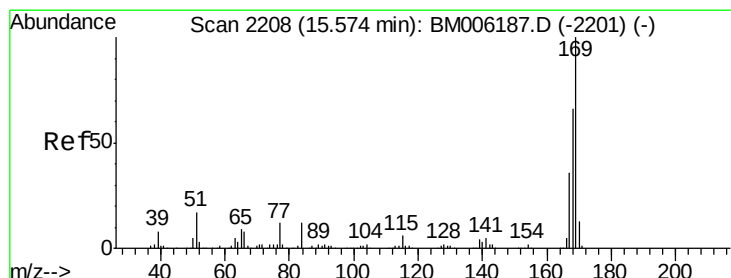
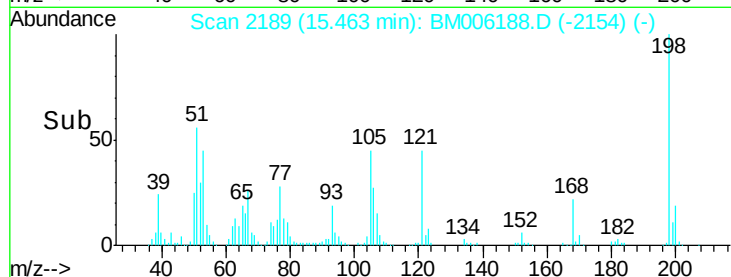
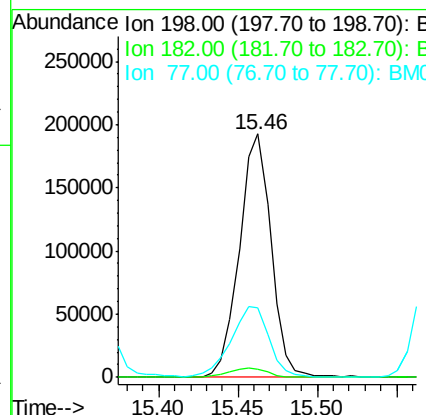
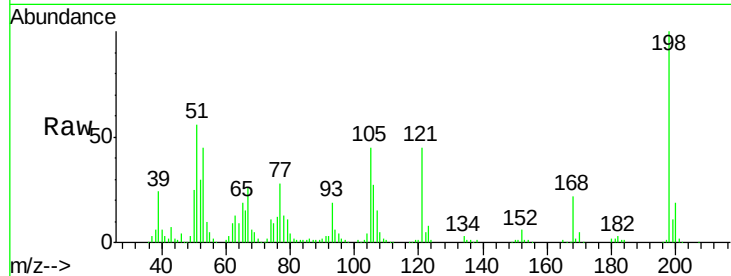




#63
 4,6-Dinitro-2-methylphenol
 Concen: 45.12 ng/ul
 RT: 15.46 min Scan# 2189
 Delta R.T. 0.01 min
 Lab File: BM006188.D
 Acq: 01 Jul 2016 21:01

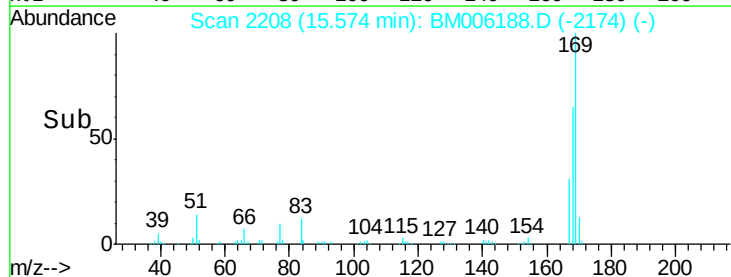
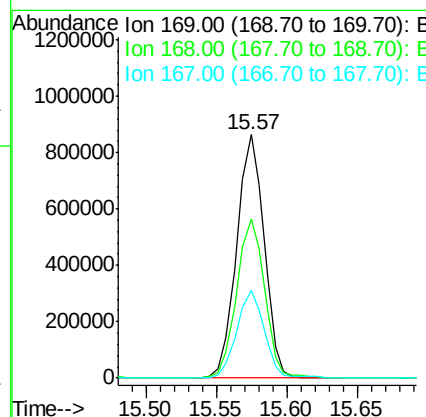
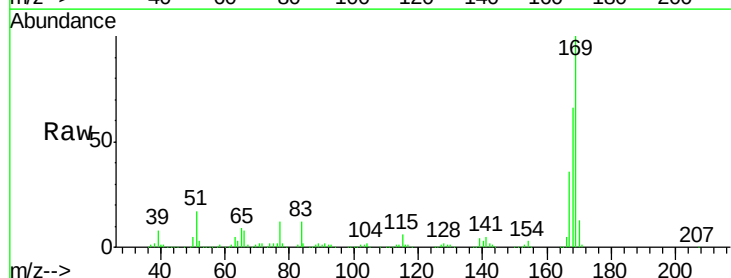
Instrument :
 BNA_M
 ClientSampleId :
 SST04062

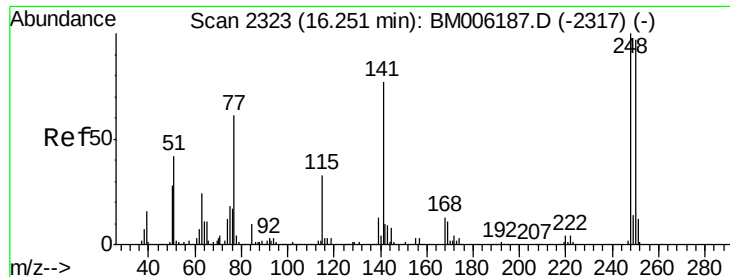
Tgt Ion:198 Resp: 267436
 Ion Ratio Lower Upper
 198 100
 182 3.4 3.0 4.6
 77 28.5 24.2 36.2



#64
 N-Nitrosodiphenylamine
 Concen: 40.84 ng/ul
 RT: 15.57 min Scan# 2208
 Delta R.T. 0.00 min
 Lab File: BM006188.D
 Acq: 01 Jul 2016 21:01

Tgt Ion:169 Resp: 1171632
 Ion Ratio Lower Upper
 169 100
 168 65.6 52.9 79.3
 167 35.7 28.7 43.1

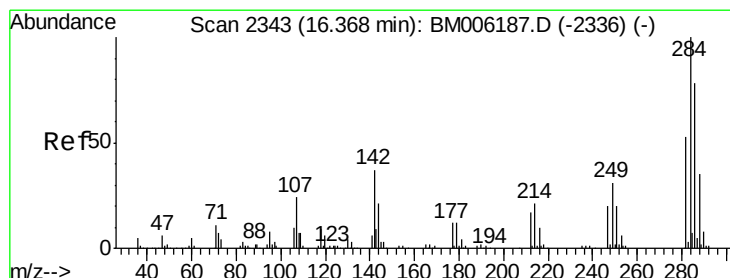
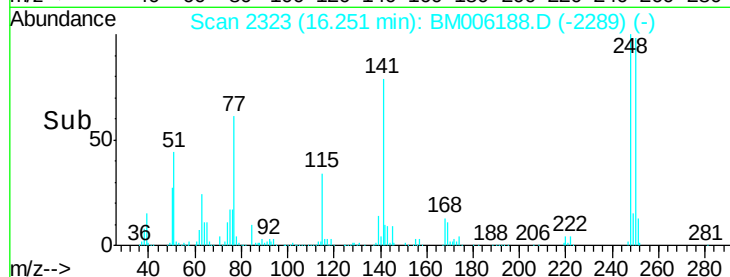
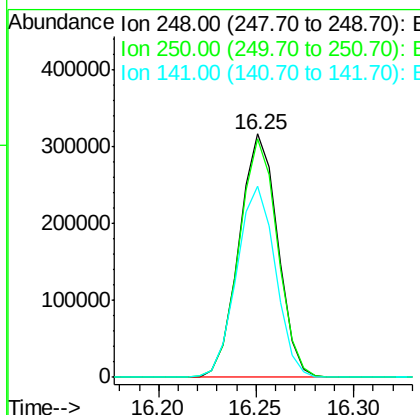
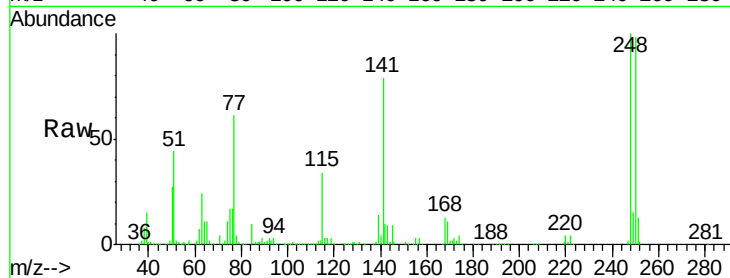




#65
4-Bromophenyl-phenylether
Concen: 41.99 ng/ul
RT: 16.25 min Scan# 2323
Delta R.T. 0.00 min
Lab File: BM006188.D
Acq: 01 Jul 2016 21:01

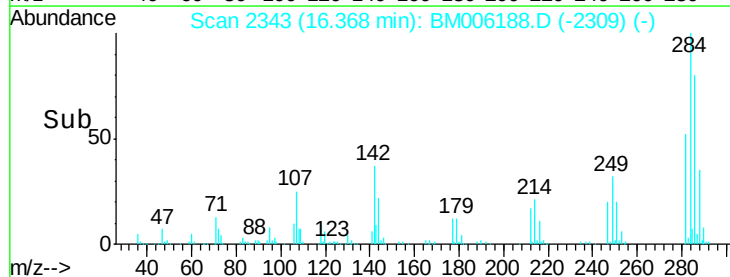
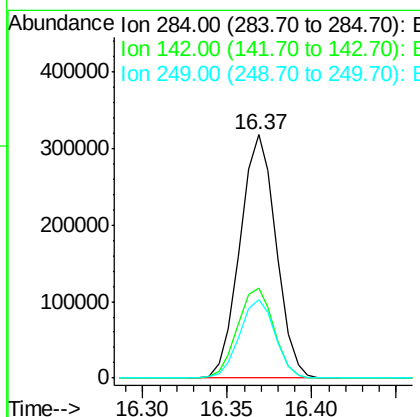
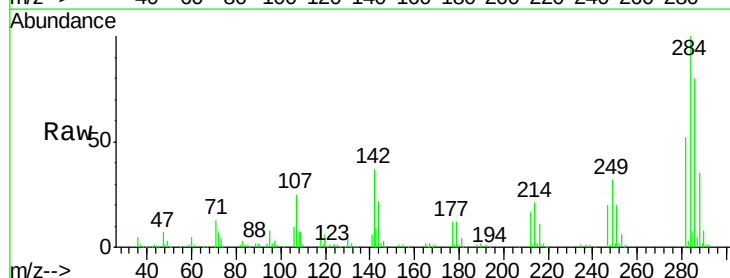
Instrument :
BNA_M
ClientSampleId :
SSTD04062

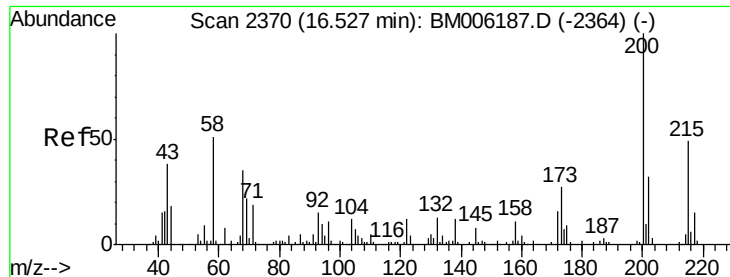
Tgt Ion:248 Resp: 433858
Ion Ratio Lower Upper
248 100
250 97.9 77.4 116.2
141 78.7 61.4 92.2



#66
Hexachlorobenzene
Concen: 39.82 ng/ul
RT: 16.37 min Scan# 2343
Delta R.T. 0.00 min
Lab File: BM006188.D
Acq: 01 Jul 2016 21:01

Tgt Ion:284 Resp: 474085
Ion Ratio Lower Upper
284 100
142 37.0 29.7 44.5
249 32.0 24.7 37.1

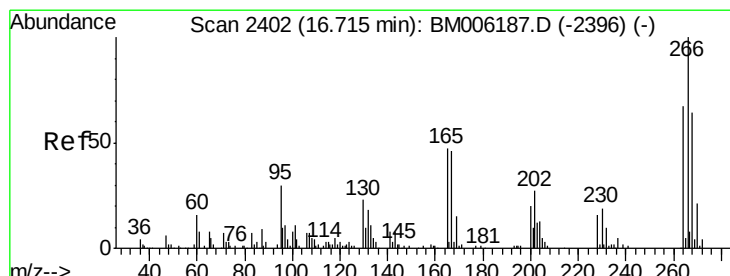
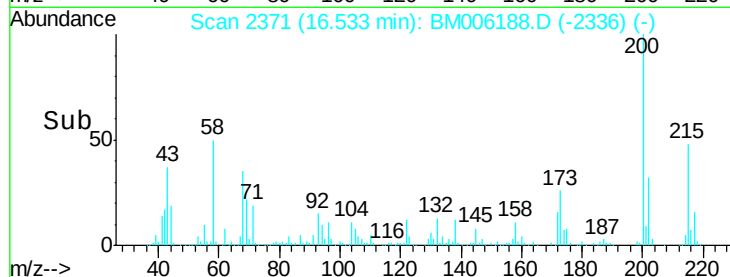
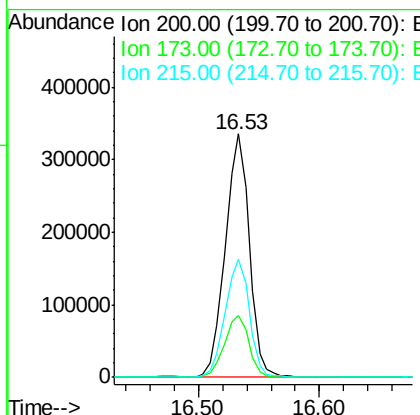
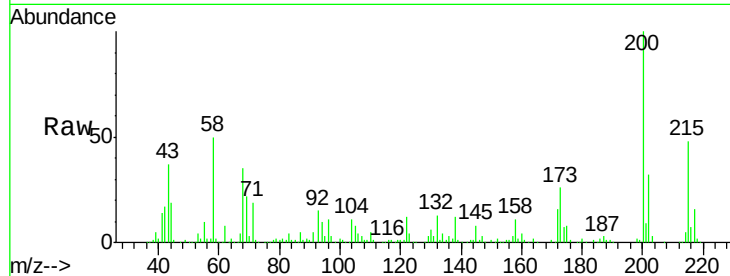




#67
 Atrazine
 Concen: 44.95 ng/ul
 RT: 16.53 min Scan# 2371
 Delta R.T. 0.01 min
 Lab File: BM006188.D
 Acq: 01 Jul 2016 21:01

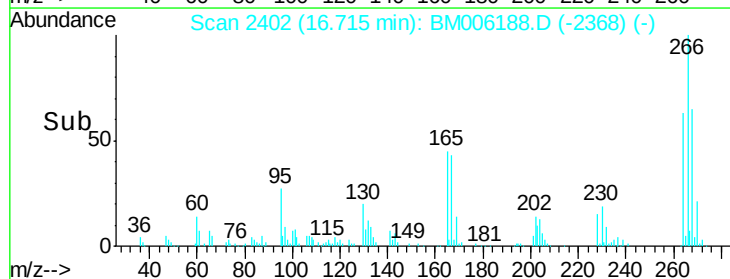
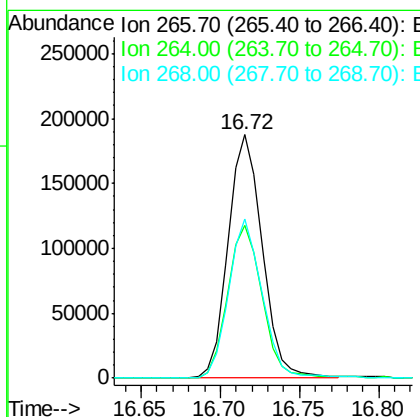
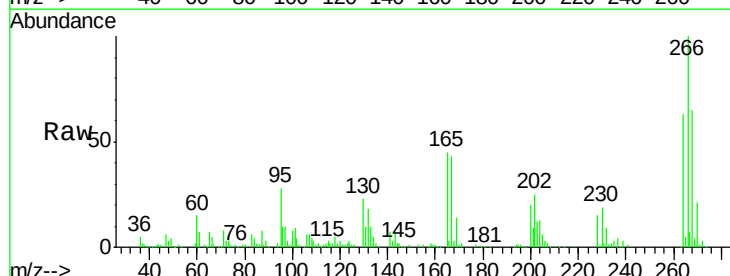
Instrument :
 BNA_M
 ClientSampleId :
 SST04062

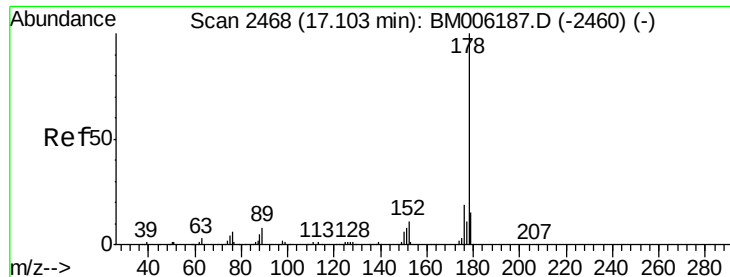
Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.6	21.4	32.0
215	48.4	39.2	58.8



#68
 Pentachlorophenol
 Concen: 38.17 ng/ul
 RT: 16.72 min Scan# 2402
 Delta R.T. 0.00 min
 Lab File: BM006188.D
 Acq: 01 Jul 2016 21:01

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.9	53.7	80.5
268	65.3	51.4	77.0





#69

Phenanthrene

Concen: 38.01 ng/ul

RT: 17.10 min Scan# 2468

Delta R.T. 0.00 min

Lab File: BM006188.D

Acq: 01 Jul 2016 21:01

Instrument :

BNA_M

ClientSampleId :

SSTD04062

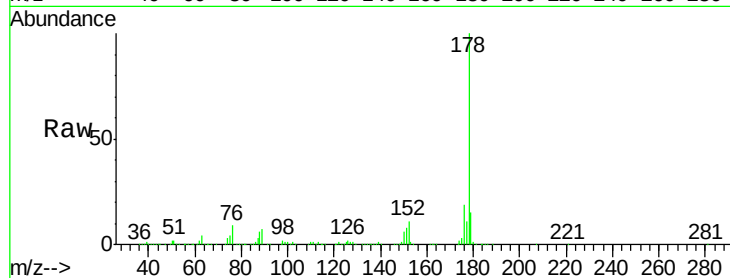
Tgt Ion:178 Resp: 2158347

Ion Ratio Lower Upper

178 100

179 15.3 11.9 17.9

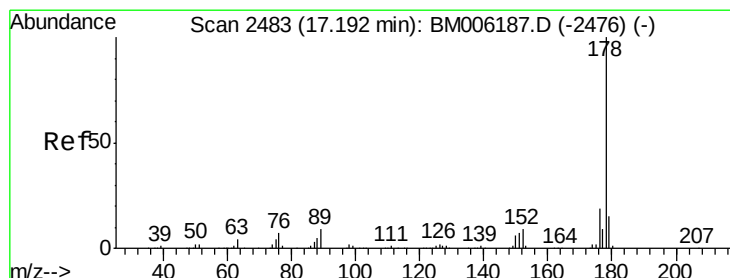
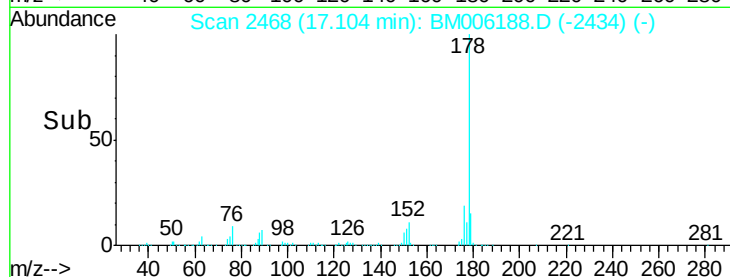
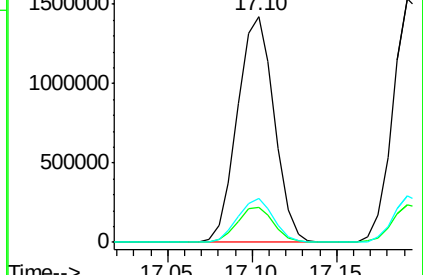
176 19.5 15.2 22.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 39.14 ng/ul

RT: 17.19 min Scan# 2483

Delta R.T. 0.00 min

Lab File: BM006188.D

Acq: 01 Jul 2016 21:01

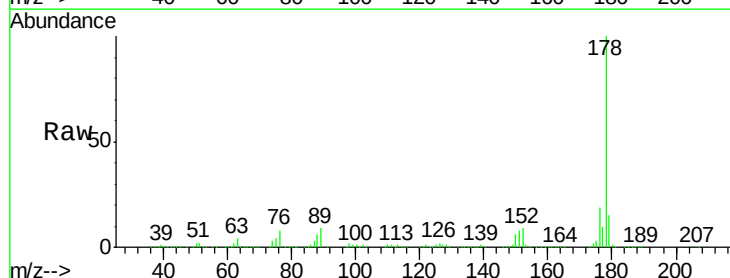
Tgt Ion:178 Resp: 2211252

Ion Ratio Lower Upper

178 100

179 15.4 12.0 18.0

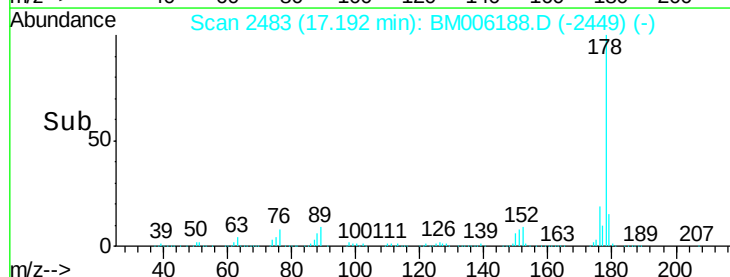
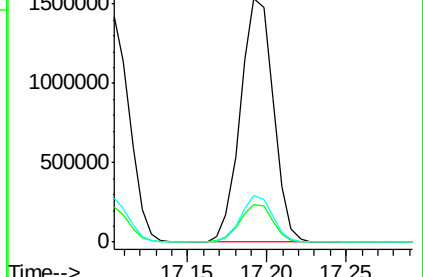
176 19.1 15.0 22.6

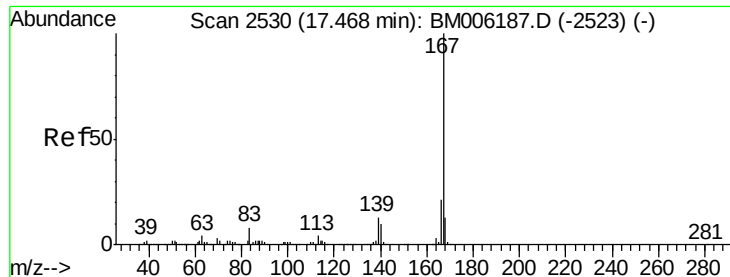


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 39.90 ng/ul

RT: 17.47 min Scan# 2530

Delta R.T. 0.00 min

Lab File: BM006188.D

Acq: 01 Jul 2016 21:01

Instrument :

BNA_M

ClientSampleId :

SSTD04062

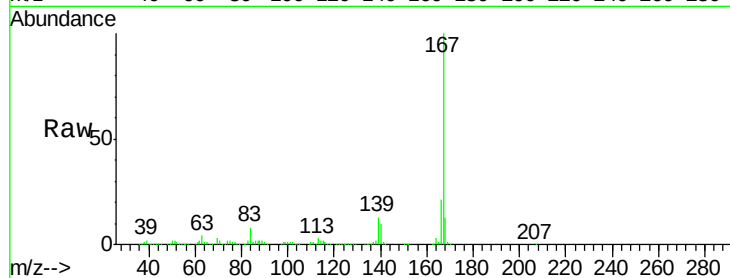
Tgt Ion:167 Resp: 2018269

Ion Ratio Lower Upper

167 100

166 21.1 17.0 25.6

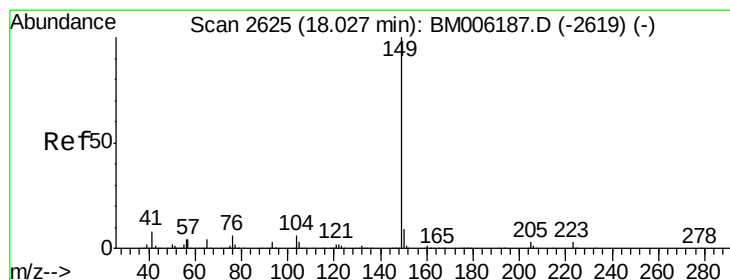
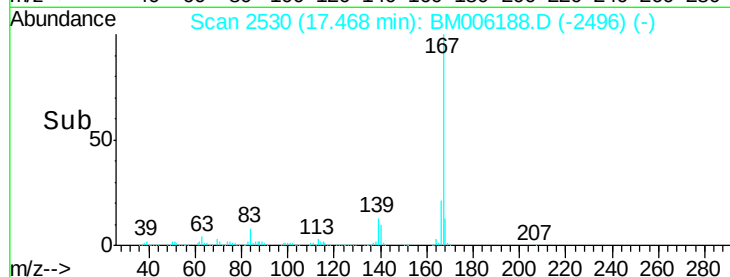
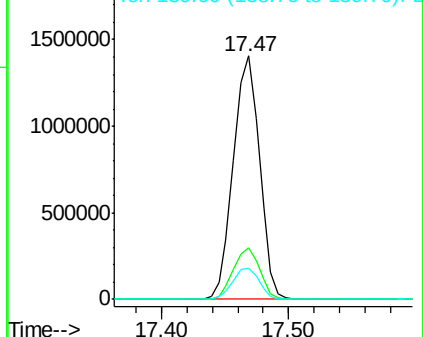
139 13.0 10.2 15.4



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 39.82 ng/ul

RT: 18.03 min Scan# 2625

Delta R.T. 0.00 min

Lab File: BM006188.D

Acq: 01 Jul 2016 21:01

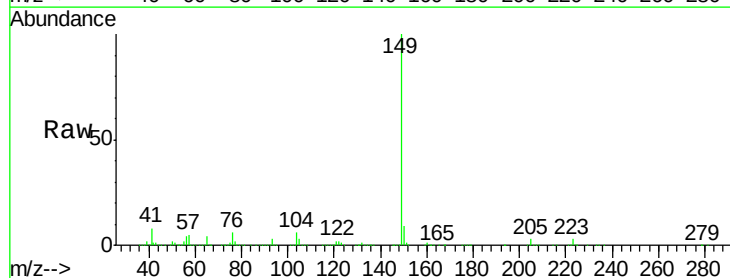
Tgt Ion:149 Resp: 2540131

Ion Ratio Lower Upper

149 100

150 9.2 7.1 10.7

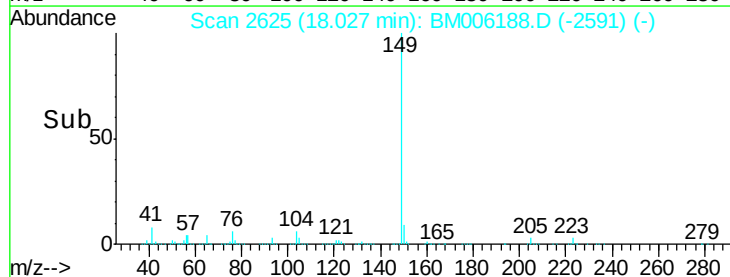
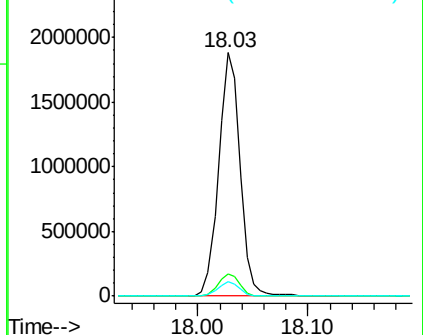
104 6.1 4.4 6.6

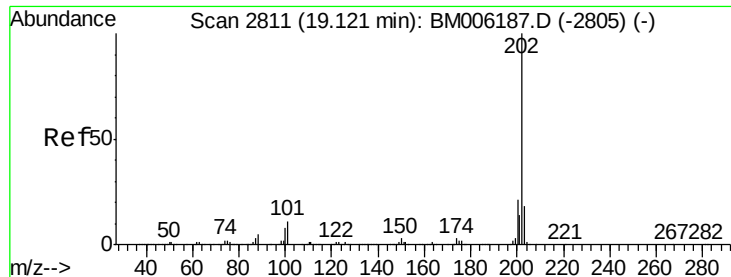


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

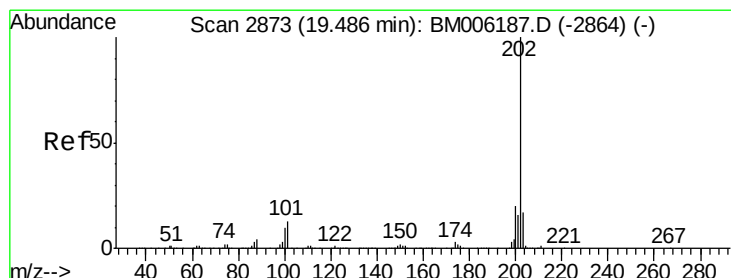
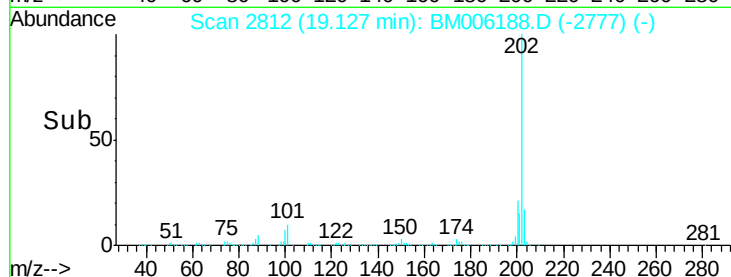
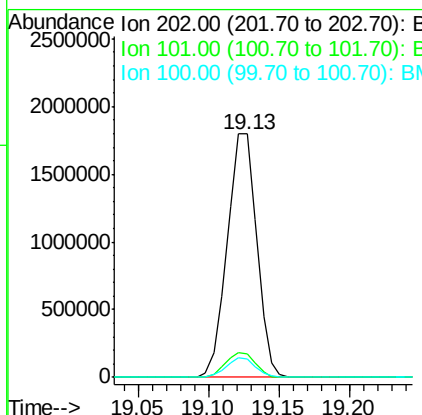
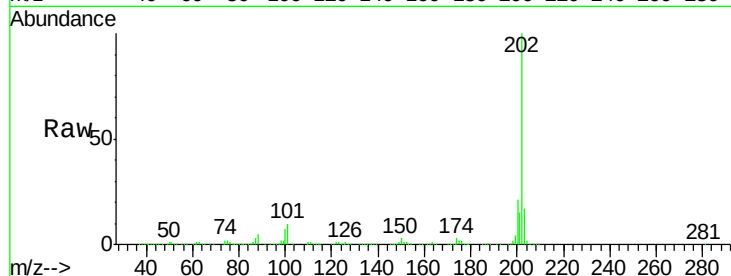




#74
Fluoranthene
Concen: 39.74 ng/ul
RT: 19.13 min Scan# 2812
Delta R.T. 0.01 min
Lab File: BM006188.D
Acq: 01 Jul 2016 21:01

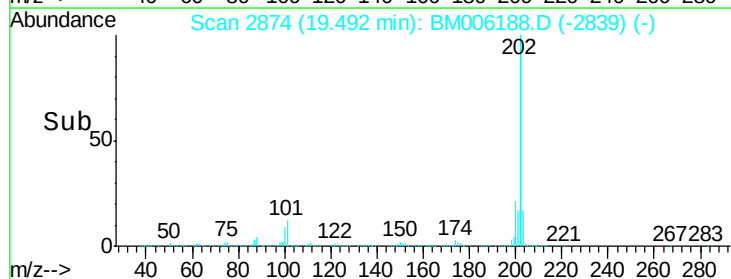
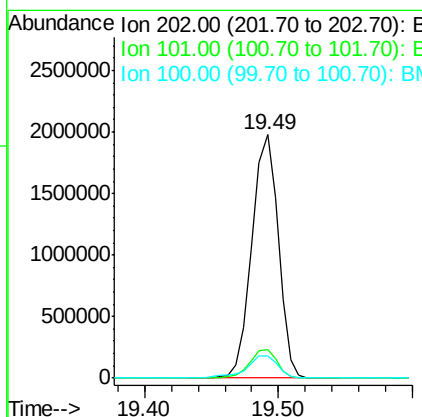
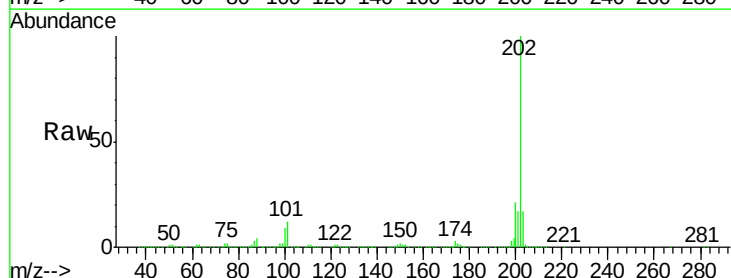
Instrument :
BNA_M
ClientSampleId :
SSTD04062

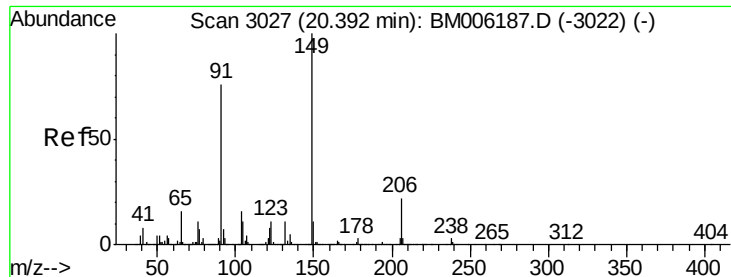
Tgt Ion:202 Resp: 2619713
Ion Ratio Lower Upper
202 100
101 9.6 8.6 12.8
100 7.3 6.4 9.6



#77
Pyrene
Concen: 43.38 ng/ul
RT: 19.49 min Scan# 2874
Delta R.T. 0.01 min
Lab File: BM006188.D
Acq: 01 Jul 2016 21:01

Tgt Ion:202 Resp: 2695386
Ion Ratio Lower Upper
202 100
101 11.6 10.0 15.0
100 9.2 7.9 11.9

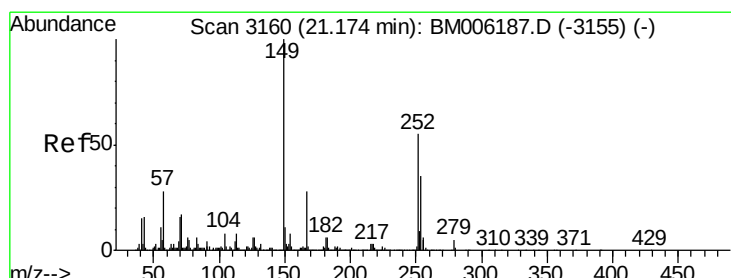
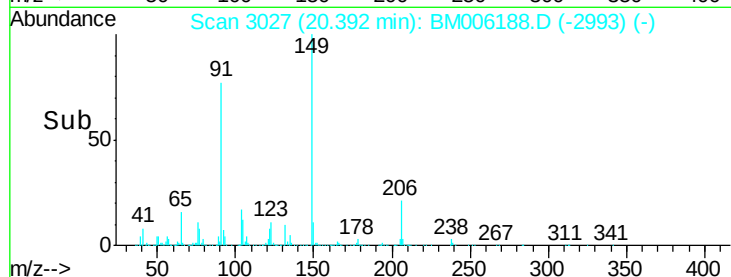
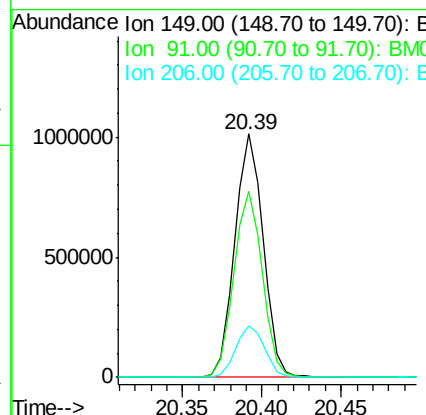
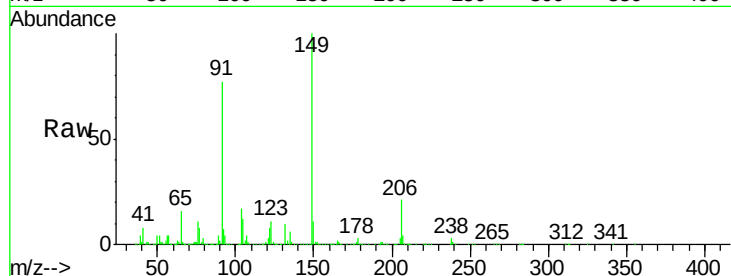




#78
Butylbenzylphthalate
Concen: 46.88 ng/ul
RT: 20.39 min Scan# 3027
Delta R.T. 0.00 min
Lab File: BM006188.D
Acq: 01 Jul 2016 21:01

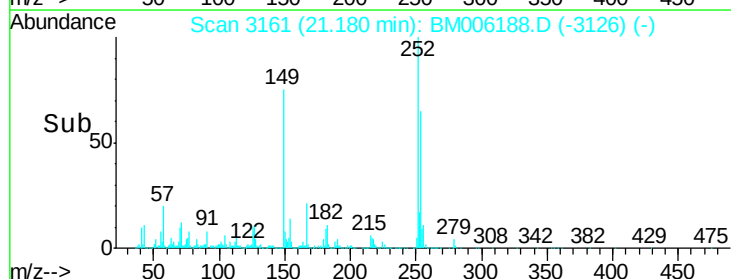
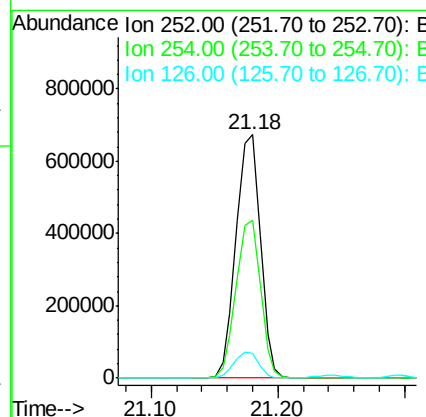
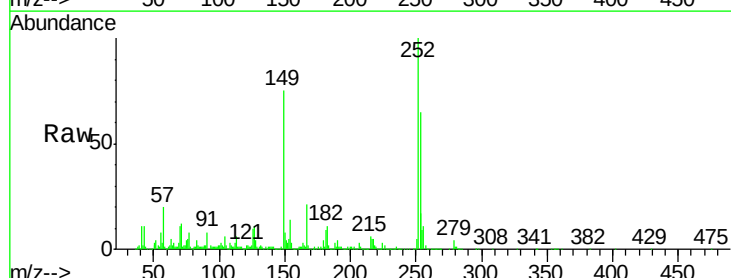
Instrument :
BNA_M
ClientSampleId :
SSTD04062

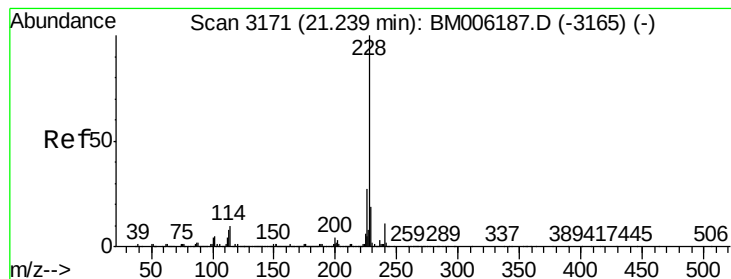
Tgt Ion:149 Resp: 1255523
Ion Ratio Lower Upper
149 100
91 76.5 60.9 91.3
206 21.1 17.2 25.8



#79
3,3'-Dichlorobenzidine
Concen: 41.87 ng/ul
RT: 21.18 min Scan# 3161
Delta R.T. 0.01 min
Lab File: BM006188.D
Acq: 01 Jul 2016 21:01

Tgt Ion:252 Resp: 900104
Ion Ratio Lower Upper
252 100
254 64.9 50.8 76.2
126 9.9 9.0 13.4





#80

Benzo(a)anthracene

Concen: 39.58 ng/ul

RT: 21.24 min Scan# 3171

Delta R.T. 0.00 min

Lab File: BM006188.D

Acq: 01 Jul 2016 21:01

Instrument :

BNA_M

ClientSampleId :

SSTD04062

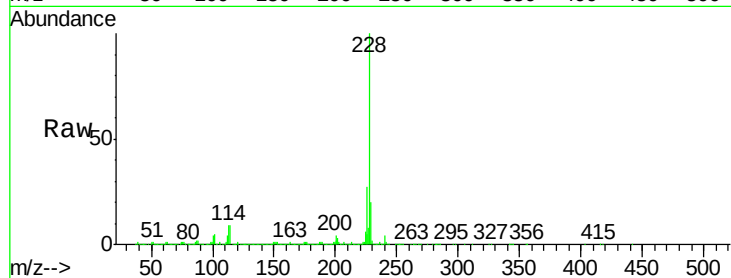
Tgt Ion:228 Resp: 2635495

Ion Ratio Lower Upper

228 100

229 19.8 15.6 23.4

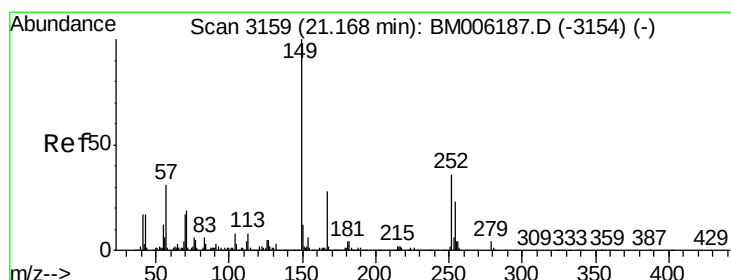
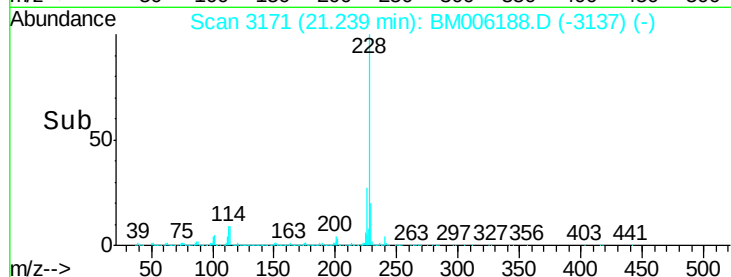
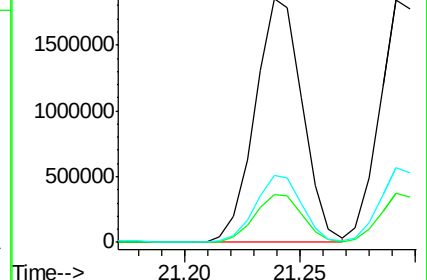
226 27.4 21.4 32.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 40.97 ng/ul

RT: 21.17 min Scan# 3159

Delta R.T. 0.00 min

Lab File: BM006188.D

Acq: 01 Jul 2016 21:01

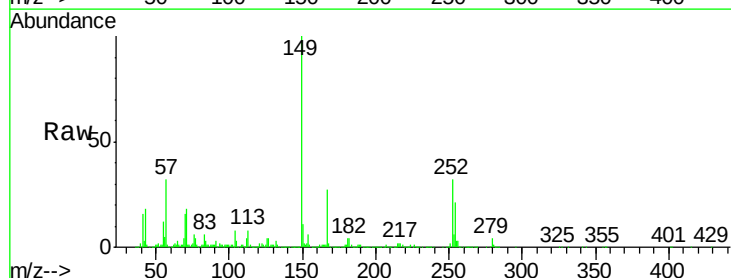
Tgt Ion:149 Resp: 1601020

Ion Ratio Lower Upper

149 100

167 27.3 22.2 33.2

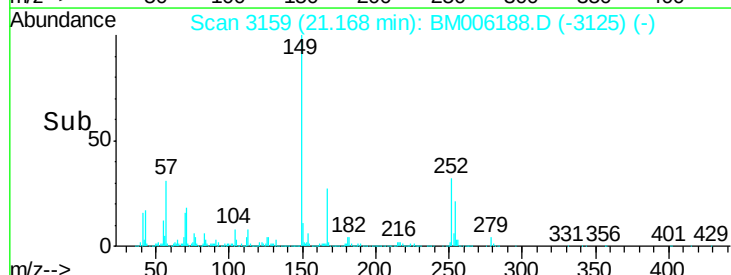
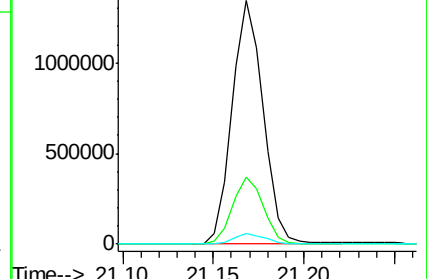
279 4.3 3.1 4.7

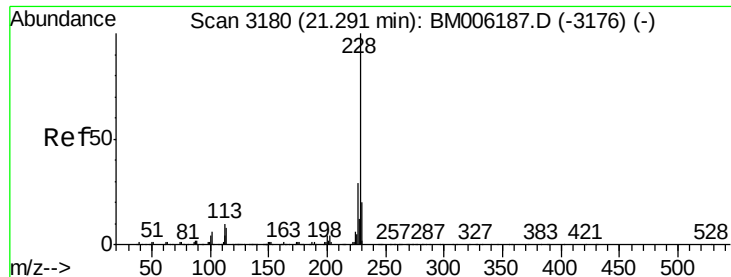


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 38.38 ng/ul

RT: 21.29 min Scan# 3180

Delta R.T. 0.00 min

Lab File: BM006188.D

Acq: 01 Jul 2016 21:01

Instrument :

BNA_M

ClientSampleId :

SSTD04062

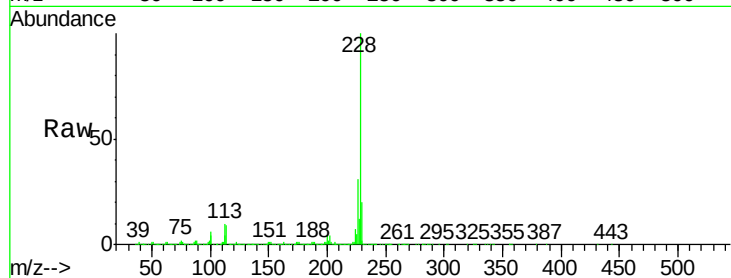
Tgt Ion:228 Resp: 2395101

Ion Ratio Lower Upper

228 100

226 30.8 23.3 34.9

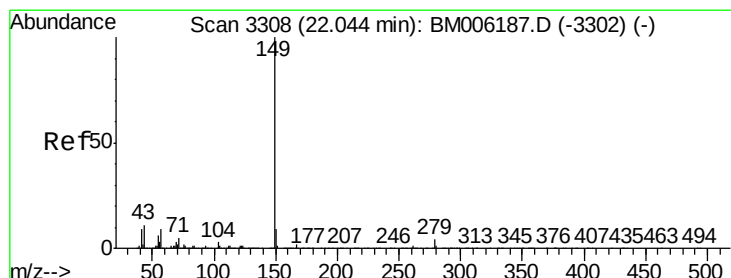
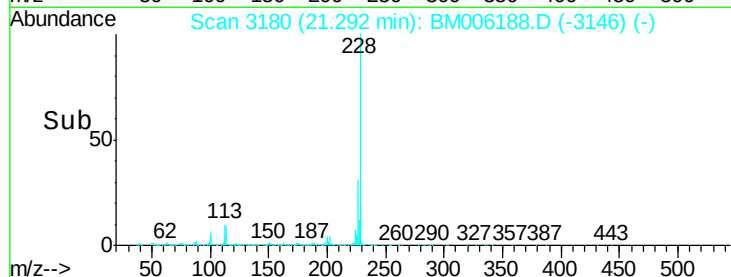
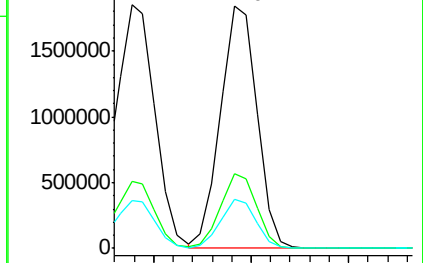
229 20.2 15.8 23.8



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: 44.47 ng/ul

RT: 22.04 min Scan# 3308

Delta R.T. 0.00 min

Lab File: BM006188.D

Acq: 01 Jul 2016 21:01

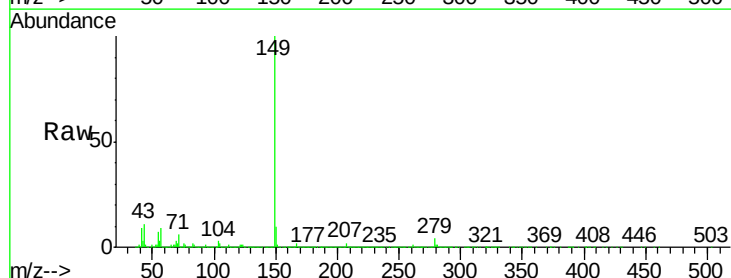
Tgt Ion:149 Resp: 3108112

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

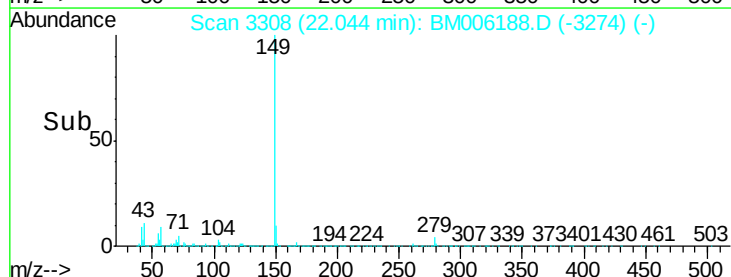
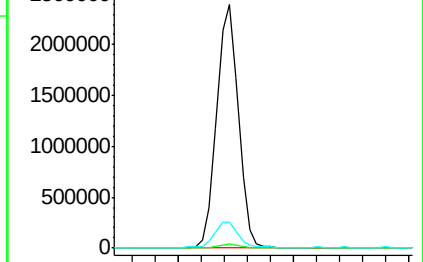
43 10.9 9.1 13.7

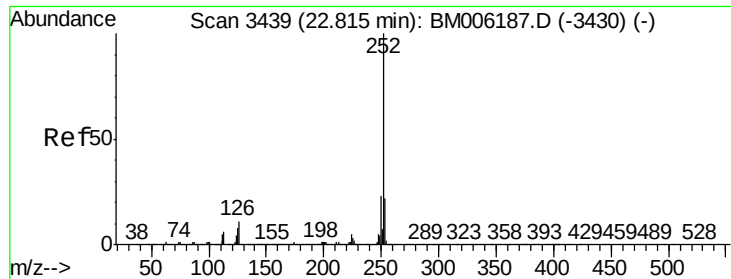


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#85

Benzo(b)fluoranthene

Concen: 40.47 ng/ul

RT: 22.82 min Scan# 3439

Delta R.T. 0.00 min

Lab File: BM006188.D

Acq: 01 Jul 2016 21:01

Instrument :

BNA_M

ClientSampleId :

SSTD04062

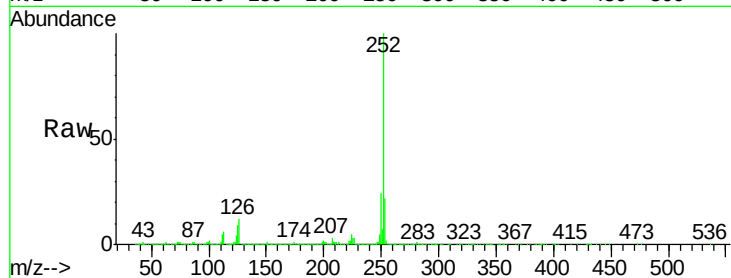
Tgt Ion:252 Resp: 2924718

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

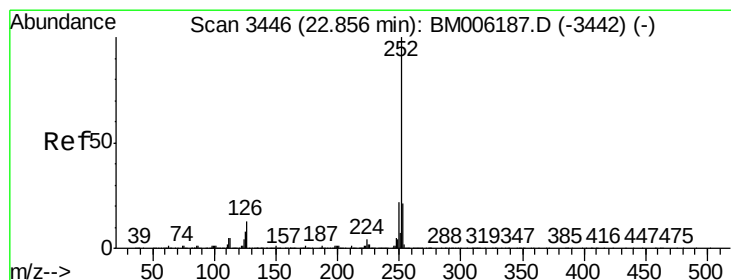
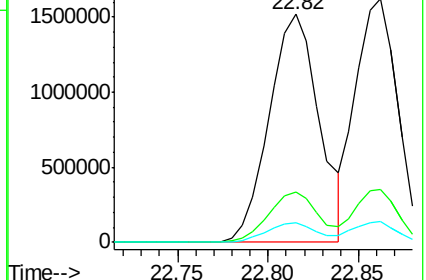
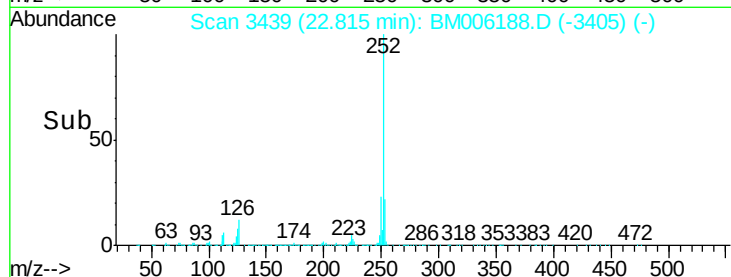
125 8.5 6.7 10.1



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#86

Benzo(k)fluoranthene

Concen: 36.78 ng/ul

RT: 22.86 min Scan# 3447

Delta R.T. 0.01 min

Lab File: BM006188.D

Acq: 01 Jul 2016 21:01

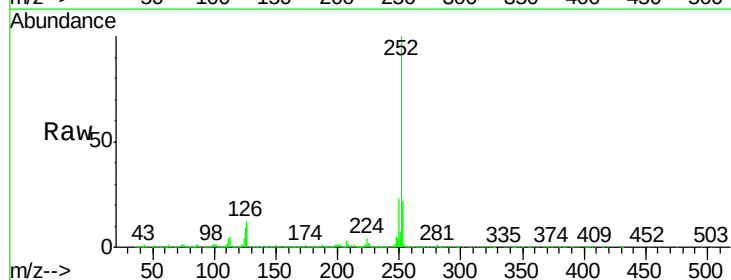
Tgt Ion:252 Resp: 2600041

Ion Ratio Lower Upper

252 100

253 21.8 17.3 25.9

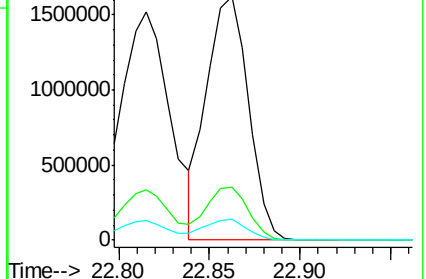
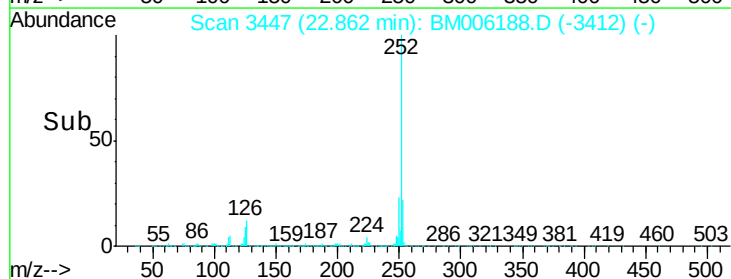
125 8.6 7.0 10.4

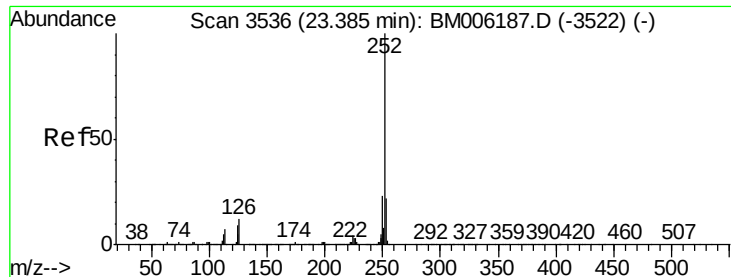


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 38.37 ng/ul

RT: 23.39 min Scan# 3537

Delta R.T. 0.01 min

Lab File: BM006188.D

Acq: 01 Jul 2016 21:01

Instrument :

BNA_M

ClientSampleId :

SSTD04062

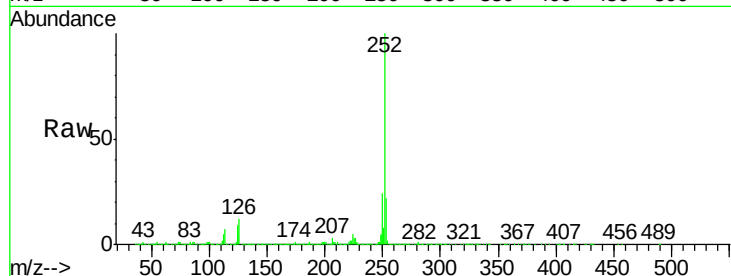
Tgt Ion:252 Resp: 2759843

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

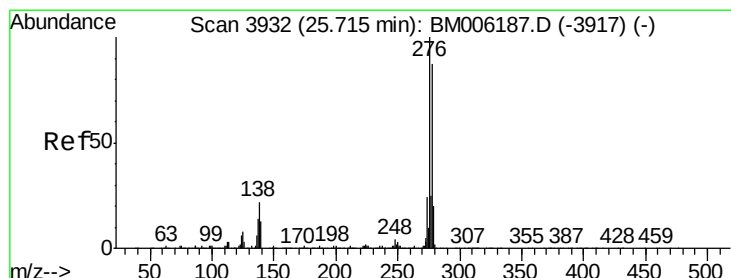
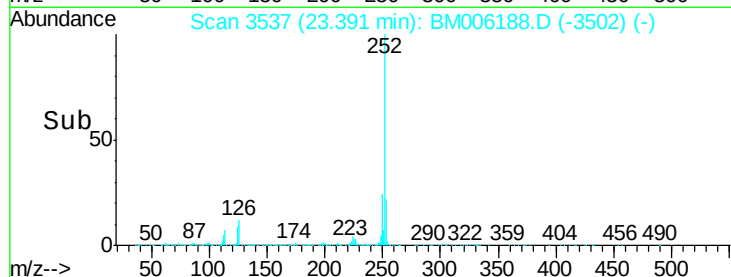
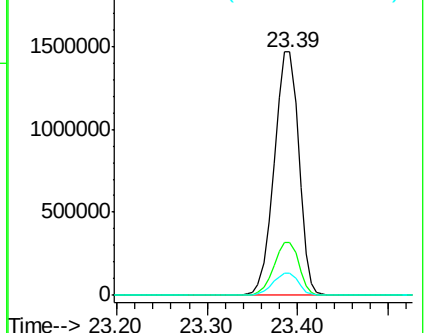
125 9.0 7.6 11.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Indeno(1,2,3-cd)pyrene

Concen: 33.91 ng/ul

RT: 25.73 min Scan# 3934

Delta R.T. 0.01 min

Lab File: BM006188.D

Acq: 01 Jul 2016 21:01

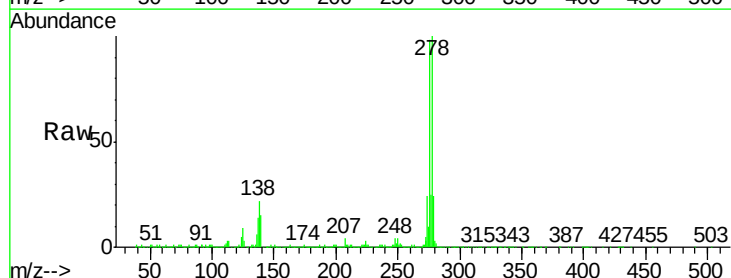
Tgt Ion:276 Resp: 3130295

Ion Ratio Lower Upper

276 100

138 22.5 17.8 26.6

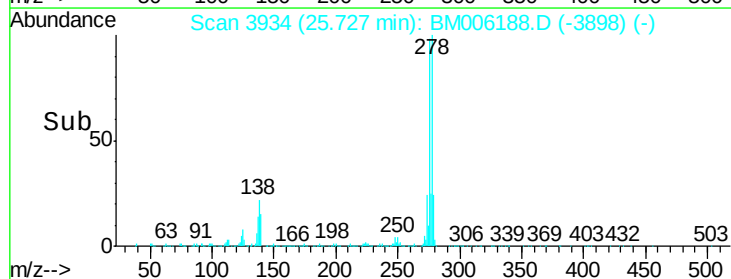
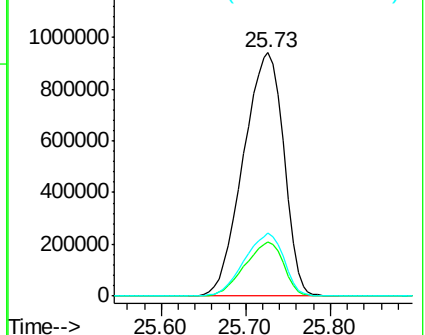
277 25.7 20.1 30.1

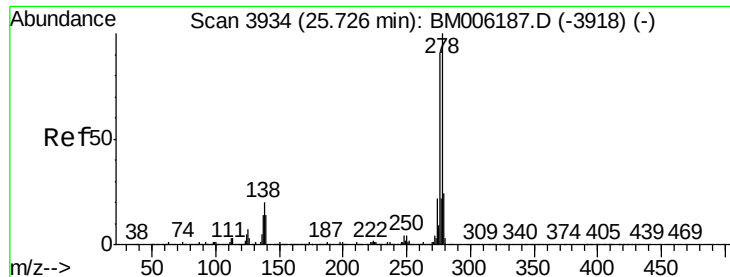


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 33.38 ng/ul

RT: 25.73 min Scan# 3935

Delta R.T. 0.01 min

Lab File: BM006188.D

Acq: 01 Jul 2016 21:01

Instrument :

BNA_M

ClientSampleId :

SSTD04062

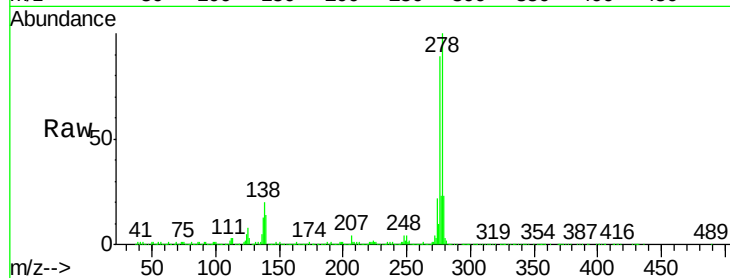
Tgt Ion:278 Resp: 2556009

Ion Ratio Lower Upper

278 100

139 14.3 11.7 17.5

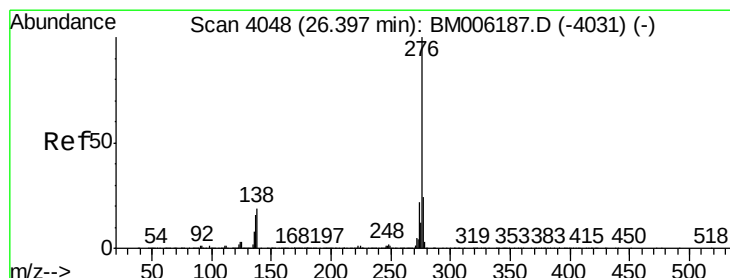
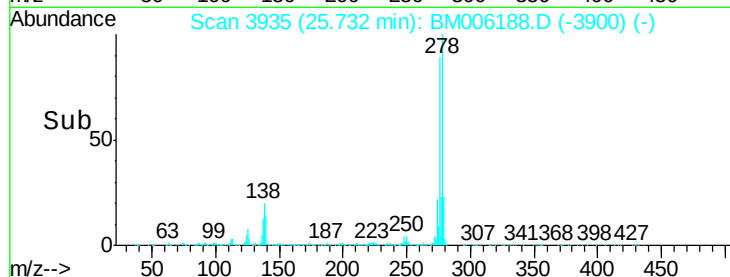
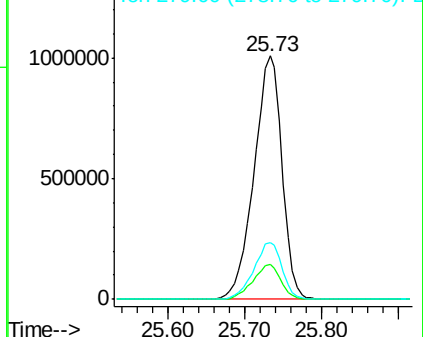
279 23.1 19.2 28.8



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: 34.71 ng/ul

RT: 26.41 min Scan# 4050

Delta R.T. 0.01 min

Lab File: BM006188.D

Acq: 01 Jul 2016 21:01

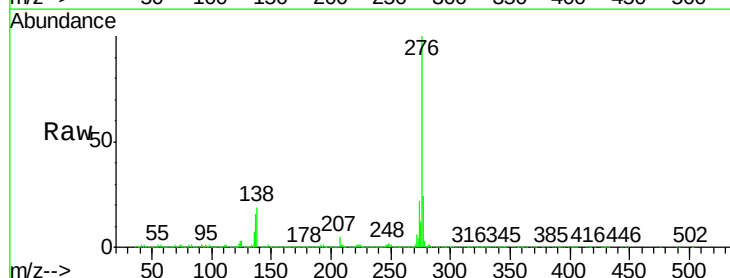
Tgt Ion:276 Resp: 2776453

Ion Ratio Lower Upper

276 100

138 18.9 15.0 22.4

277 23.6 19.0 28.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

