

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM090816\
 Data File : BM007466.D
 Acq On : 08 Sep 2016 22:16
 Operator : UM/SJ
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02051

Quant Time: Sep 09 03:44:08 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Sep 09 03:02:55 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	228579	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	1083297	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	731555	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1906087	20.00	ng/ul	0.00
75) Chrysene-d12	21.35	240	2573736	20.00	ng/ul	0.00
83) Perylene-d12	23.62	264	2776333	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	38230	8.55	ng/uL	0.00
5) Phenol-d5	6.96	99	429906	19.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	238779	21.04	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	324385	20.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	368157	19.55	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	170112	21.39	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	202695	21.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	385482	20.85	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	494826	21.45	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	1307731	20.72	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	1544175	21.11	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	239386	20.09	ng/ul	0.00
57) Fluorene-d10	15.42	176	1128459	20.67	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.55	200	256041	21.36	ng/ul	0.00
70) Anthracene-d10	17.26	188	1875244	21.06	ng/ul	0.00
76) Pyrene-d10	19.56	212	2322738	21.58	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.47	264	2676205	20.93	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.34	88	42057	8.43	ng/uL	99
4) Benzaldehyde	6.94	77	272113	22.12	ng/ul	98
6) Phenol	6.99	94	443205	19.79	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.22	93	325785	20.88	ng/ul	97
10) 2-Chlorophenol	7.36	128	332652	20.36	ng/ul	97
11) 2-Methylphenol	8.23	108	347383	19.84	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.32	45	372701	21.23	ng/ul	98
14) Acetophenone	8.61	105	576007	19.94	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.59	70	305901	19.93	ng/ul	95
16) 4-Methylphenol	8.56	108	390192	19.87	ng/ul	95
17) Hexachloroethane	8.86	117	135170	21.27	ng/ul	96
20) Nitrobenzene	8.99	77	436210	21.35	ng/ul	99
21) Isophorone	9.50	82	853525	20.51	ng/ul	99
23) 2-Nitrophenol	9.69	139	218266	21.62	ng/ul	95
24) 2,4-Dimethylphenol	9.75	107	467053	20.97	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.99	93	482783	20.59	ng/ul	98
27) 2,4-Dichlorophenol	10.23	162	381670	20.78	ng/ul	98
28) Naphthalene	10.62	128	1128026	20.94	ng/ul	100
30) 4-Chloroaniline	10.74	127	507429	21.37	ng/ul	100
31) Hexachlorobutadiene	10.90	225	261802	21.10	ng/ul	98
32) Caprolactam	11.50	113	109141	14.75	ng/ul	96
33) 4-Chloro-3-methylphenol	11.86	107	459966	20.23	ng/ul	96
34) 2-Methylnaphthalene	12.23	142	899818	20.41	ng/ul	99

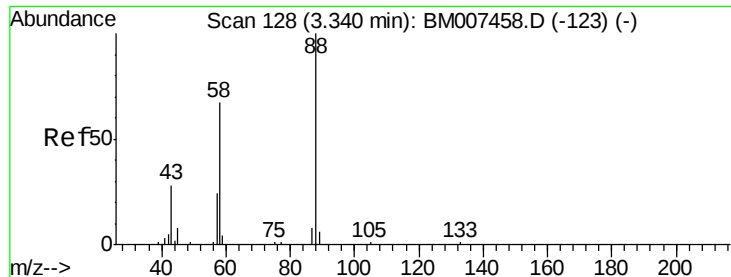
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.60	216	538126	22.09	ng/ul	97
37) Hexachlorocyclopentadiene	12.58	237	271986	18.51	ng/ul	99
38) 2,4,6-Trichlorophenol	12.85	196	361555	20.98	ng/ul	98
39) 2,4,5-Trichlorophenol	12.93	196	377020	20.99	ng/ul	98
40) 1,1'-Biphenyl	13.25	154	1209572	21.32	ng/ul	98
41) 2-Chloronaphthalene	13.29	162	942543	21.19	ng/ul	98
42) 2-Nitroaniline	13.50	65	315554	21.72	ng/ul	99
44) Dimethylphthalate	13.88	163	1288855	20.50	ng/ul	99
45) 2,6-Dinitrotoluene	14.00	165	277627	21.61	ng/ul	93
47) Acenaphthylene	14.15	152	1594073	21.18	ng/ul	99
48) 3-Nitroaniline	14.33	138	287067	21.89	ng/ul	99
49) Acenaphthene	14.49	153	1029906	21.03	ng/ul	98
50) 2,4-Dinitrophenol	14.55	184	165285	18.97	ng/ul	88
52) 4-Nitrophenol	14.65	109	246661	19.46	ng/ul	89
53) Dibenzofuran	14.82	168	1538687	20.99	ng/ul	98
54) 2,4-Dinitrotoluene	14.79	165	420363	21.34	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	15.05	232	378866	20.56	ng/ul	97
56) Diethylphthalate	15.25	149	1340758	20.45	ng/ul	99
58) Fluorene	15.47	166	1248949	20.69	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.46	204	650317	20.61	ng/ul	97
60) 4-Nitroaniline	15.50	138	309776	20.81	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.56	198	271555	21.23	ng/ul	99
64) N-Nitrosodiphenylamine	15.68	169	1143524	21.49	ng/ul	99
65) 4-Bromophenyl-phenylether	16.36	248	457998	21.28	ng/ul	98
66) Hexachlorobenzene	16.47	284	500027	20.75	ng/ul	95
67) Atrazine	16.63	200	477056	21.23	ng/ul	99
68) Pentachlorophenol	16.82	266	293291	18.86	ng/ul	99
69) Phenanthrene	17.21	178	2152386	21.04	ng/ul	100
71) Anthracene	17.30	178	2240611	21.21	ng/ul	99
72) Carbazole	17.57	167	1998805	21.77	ng/ul	99
73) Di-n-butylphthalate	18.13	149	2414324	20.90	ng/ul	99
74) Fluoranthene	19.22	202	2851725	22.21	ng/ul	99
77) Pyrene	19.59	202	2982463	21.60	ng/ul	100
78) Butylbenzylphthalate	20.48	149	1220754	21.25	ng/ul	97
79) 3,3'-Dichlorobenzidine	21.27	252	1125637	22.03	ng/ul	100
80) Benzo(a)anthracene	21.33	228	3222126	21.24	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.26	149	1764583	21.18	ng/ul	99
82) Chrysene	21.39	228	2895169	21.07	ng/ul	99
84) Di-n-octyl phthalate	22.14	149	3198133	23.13	ng/ul	100
85) Benzo(b)fluoranthene	22.93	252	3436265	20.93	ng/ul	99
86) Benzo(k)fluoranthene	22.98	252	3271275	21.56	ng/ul	100
88) Benzo(a)pyrene	23.52	252	3295335	20.98	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.92	276	3775678	19.59	ng/ul	99
90) Dibenzo(a,h)anthracene	25.92	278	3148270	19.63	ng/ul	99
91) Benzo(g,h,i)perylene	26.62	276	3135132	19.15	ng/ul	97

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



#2

1,4-Dioxane

Concen: 8.43 ng/uL

RT: 3.34 min Scan# 128

Delta R.T. 0.00 min

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SSTD02051

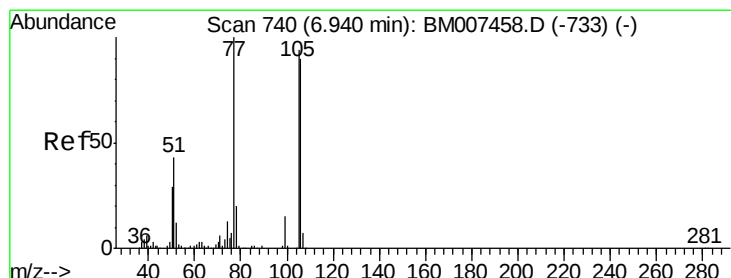
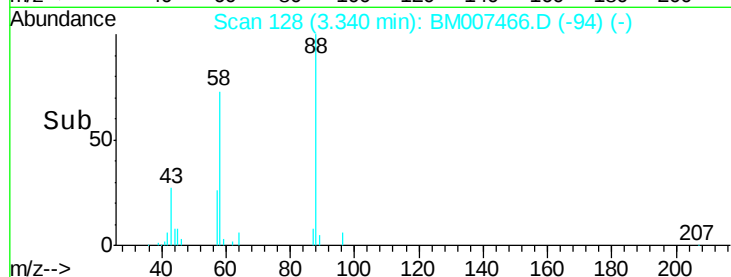
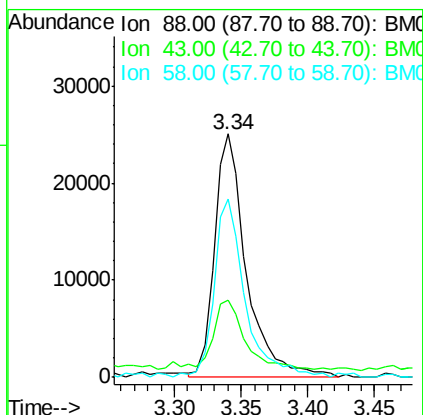
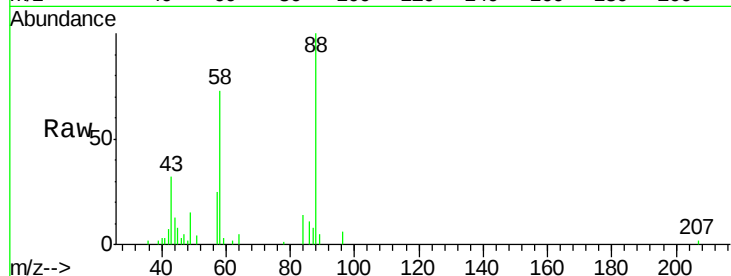
Tgt Ion: 88 Resp: 42057

Ion Ratio Lower Upper

88 100

43 27.1 22.6 34.0

58 70.7 57.3 85.9



#4

Benzaldehyde

Concen: 22.12 ng/uL

RT: 6.94 min Scan# 740

Delta R.T. 0.00 min

Lab File: BM007466.D

Acq: 08 Sep 2016 22:16

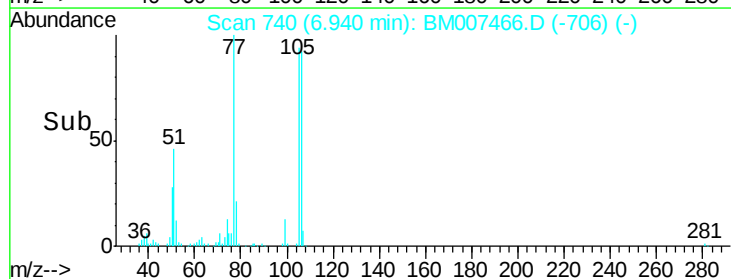
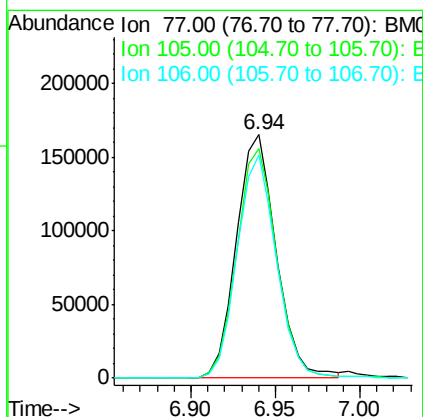
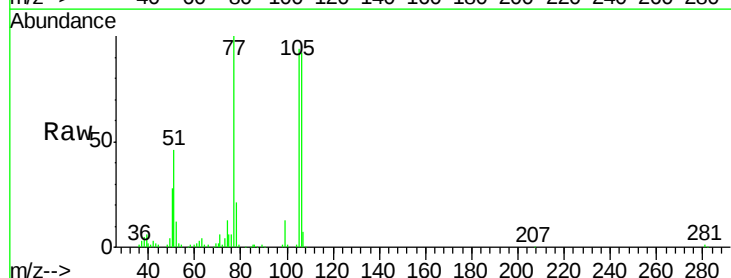
Tgt Ion: 77 Resp: 272113

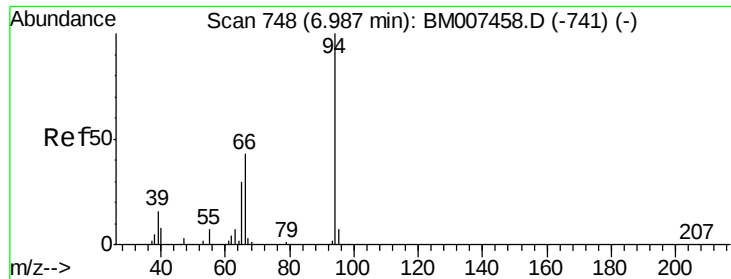
Ion Ratio Lower Upper

77 100

105 94.4 76.9 115.3

106 91.6 71.8 107.8





#6

Phenol

Concen: 19.79 ng/ul

RT: 6.99 min Scan# 748

Delta R.T. 0.00 min

Lab File: BM007466.D

Acq: 08 Sep 2016 22:16

Instrument :

BNA_M

ClientSampleId :

SSTD02051

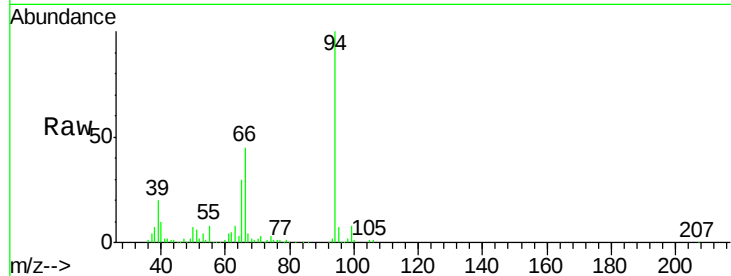
Tgt Ion: 94 Resp: 443205

Ion Ratio Lower Upper

94 100

65 30.3 23.9 35.9

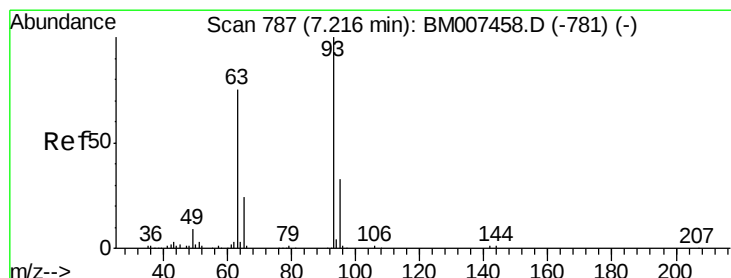
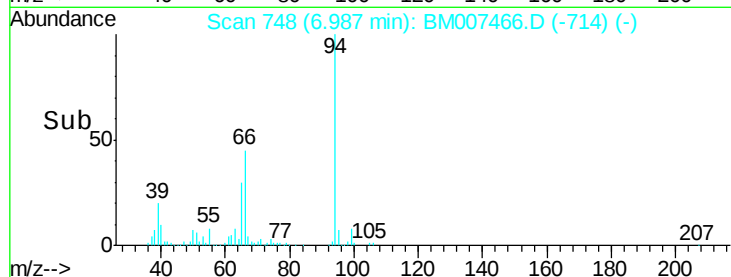
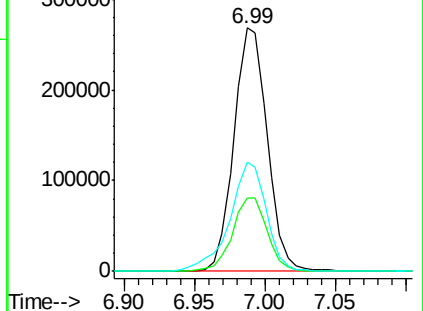
66 45.1 33.5 50.3



Abundance Ion 94.00 (93.70 to 94.70): BM007458.D (-741) (-)

Ion 65.00 (64.70 to 65.70): BM007458.D (-741) (-)

Ion 66.00 (65.70 to 66.70): BM007458.D (-741) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 20.88 ng/ul

RT: 7.22 min Scan# 787

Delta R.T. 0.00 min

Lab File: BM007466.D

Acq: 08 Sep 2016 22:16

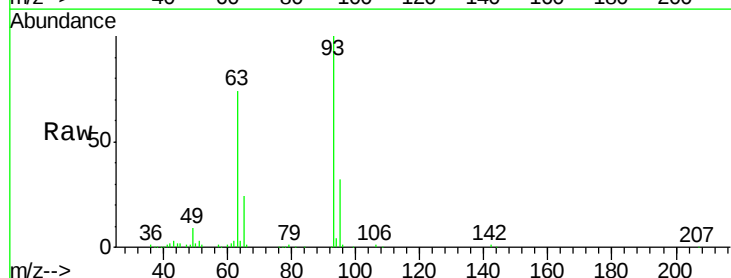
Tgt Ion: 93 Resp: 325785

Ion Ratio Lower Upper

93 100

63 74.2 57.3 85.9

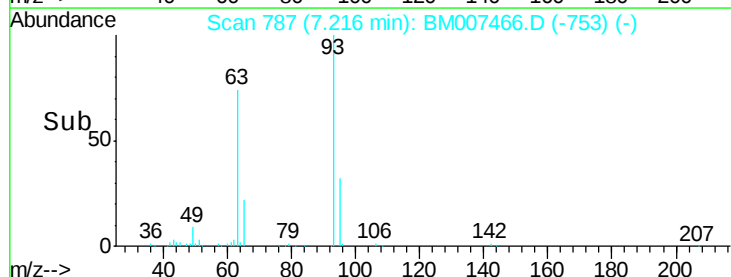
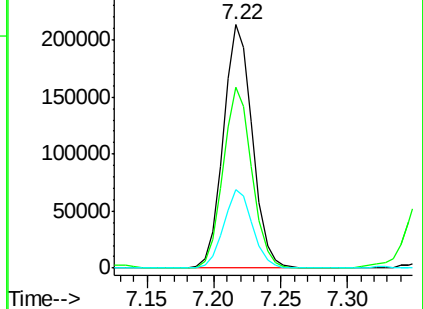
95 32.4 25.1 37.7

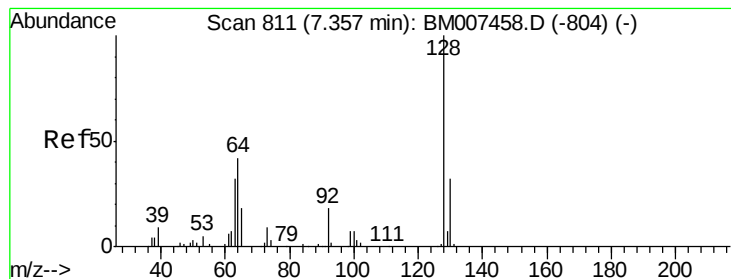


Abundance Ion 93.00 (92.70 to 93.70): BM007458.D (-781) (-)

Ion 63.00 (62.70 to 63.70): BM007458.D (-781) (-)

Ion 95.00 (94.70 to 95.70): BM007458.D (-781) (-)





#10

2-Chlorophenol

Concen: 20.36 ng/ul

RT: 7.36 min Scan# 811

Delta R.T. 0.00 min

Lab File: BM007466.D

Acq: 08 Sep 2016 22:16

Instrument :

BNA_M

ClientSampleId :

SSTD02051

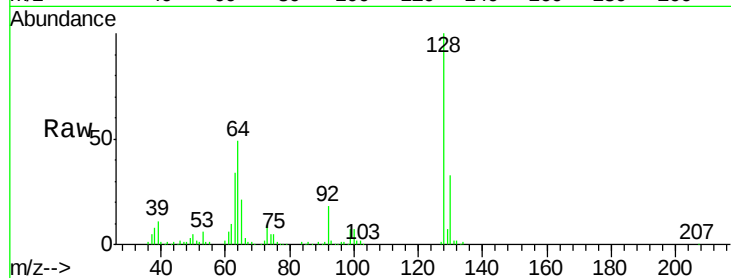
Tgt Ion:128 Resp: 332652

Ion Ratio Lower Upper

128 100

64 48.9 37.5 56.3

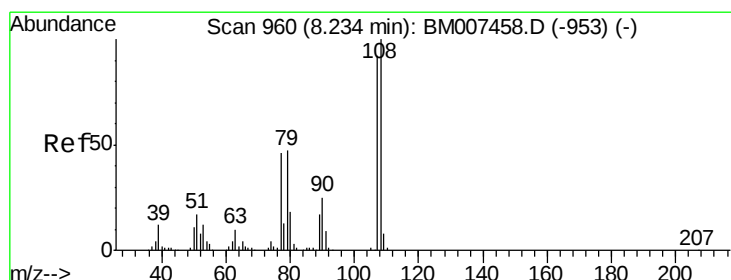
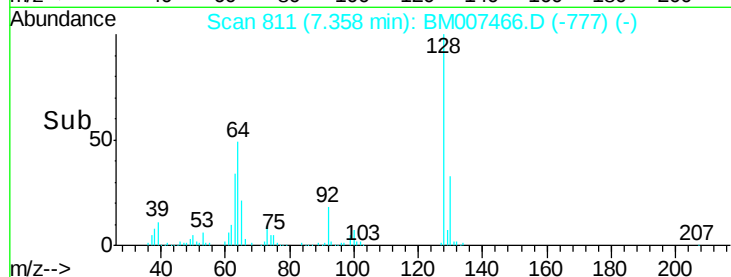
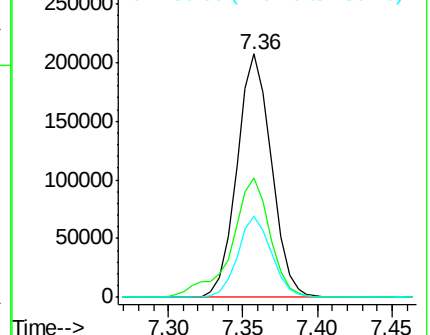
130 33.5 25.0 37.4



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: 19.84 ng/ul

RT: 8.23 min Scan# 960

Delta R.T. 0.00 min

Lab File: BM007466.D

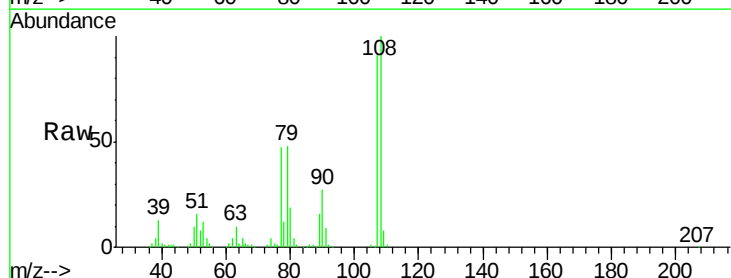
Acq: 08 Sep 2016 22:16

Tgt Ion:108 Resp: 347383

Ion Ratio Lower Upper

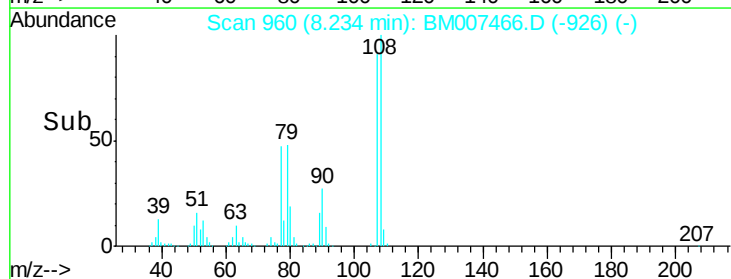
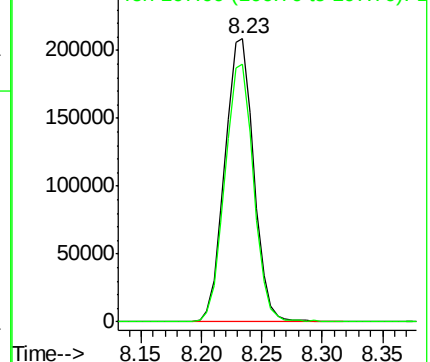
108 100

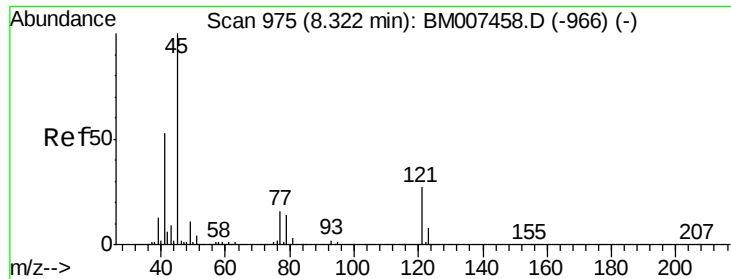
107 91.2 71.8 107.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

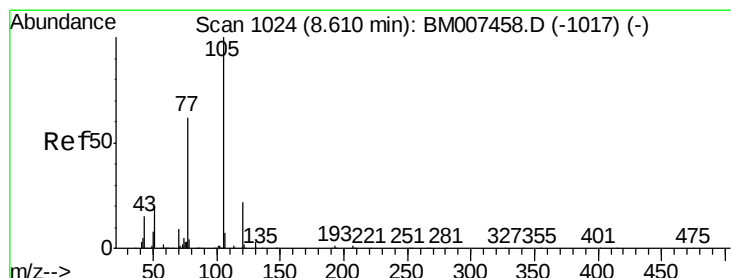
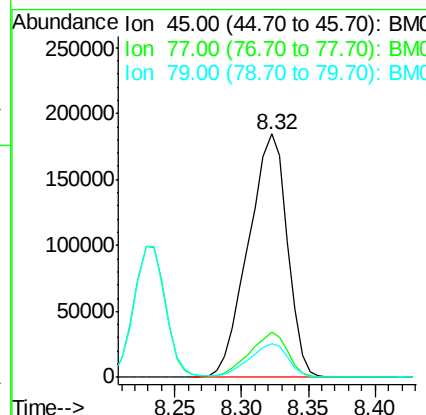
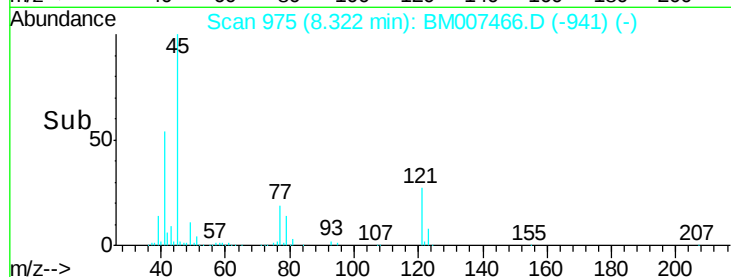
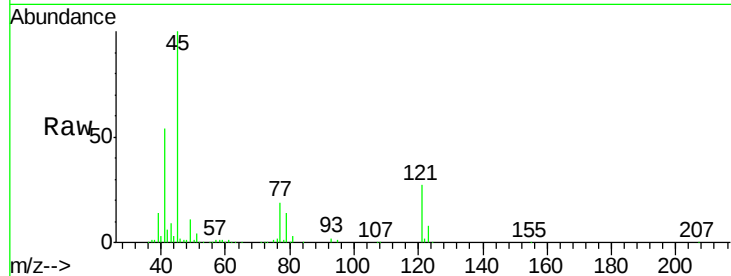




#12
2,2'-oxybis(1-Chloropropane)
Concen: 21.23 ng/ul
RT: 8.32 min Scan# 975
Delta R.T. 0.00 min
Lab File: BM007466.D
Acq: 08 Sep 2016 22:16

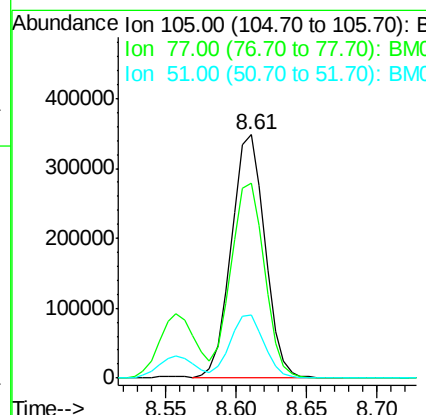
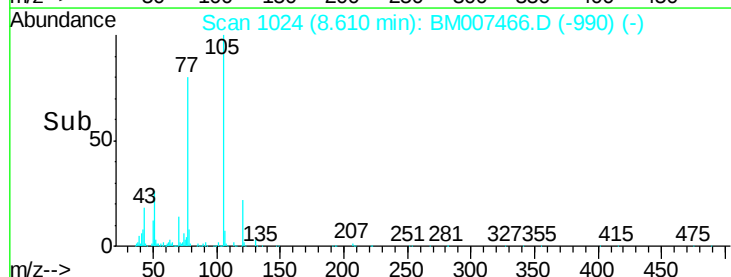
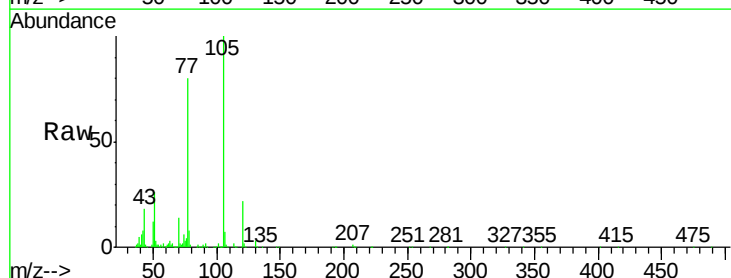
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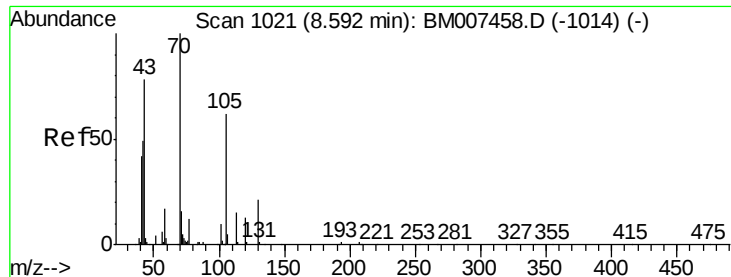
Tgt Ion: 45 Resp: 372701
Ion Ratio Lower Upper
45 100
77 18.5 14.1 21.1
79 14.0 10.4 15.6



#14
Acetophenone
Concen: 19.94 ng/ul
RT: 8.61 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BM007466.D
Acq: 08 Sep 2016 22:16

Tgt Ion: 105 Resp: 576007
Ion Ratio Lower Upper
105 100
77 79.9 65.9 98.9
51 25.7 22.2 33.2

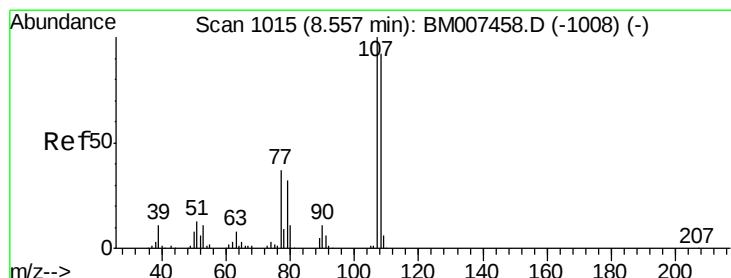
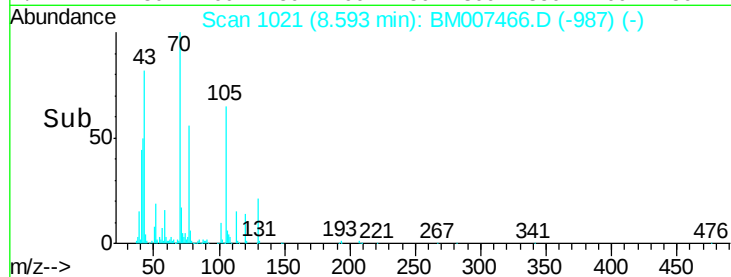
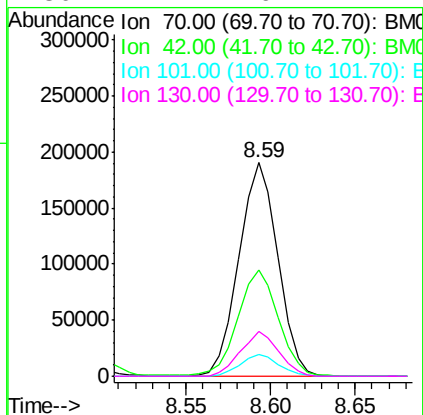
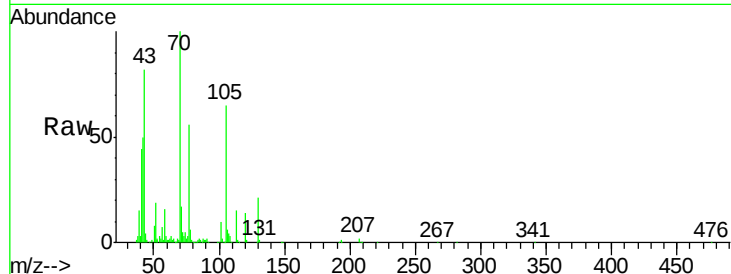




#15
N-Nitroso-di-n-propylamine
Concen: 19.93 ng/ul
RT: 8.59 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BM007466.D
Acq: 08 Sep 2016 22:16

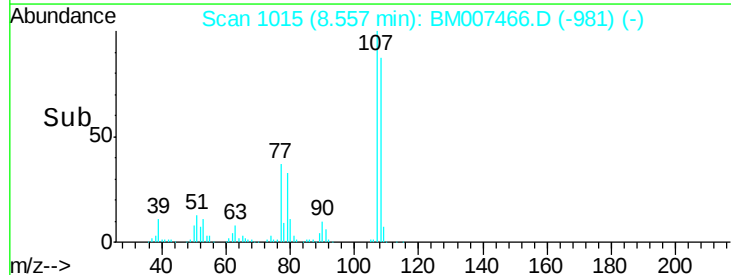
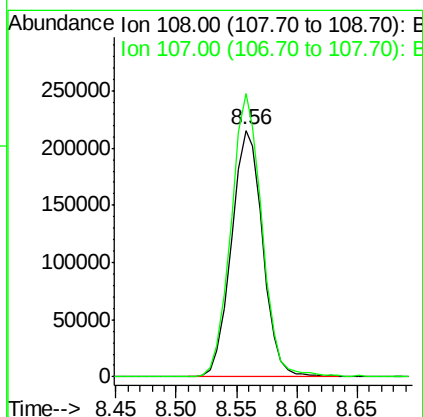
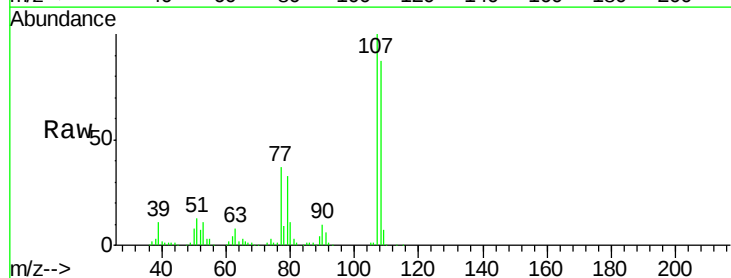
Instrument :
BNA_M
ClientSampleId :
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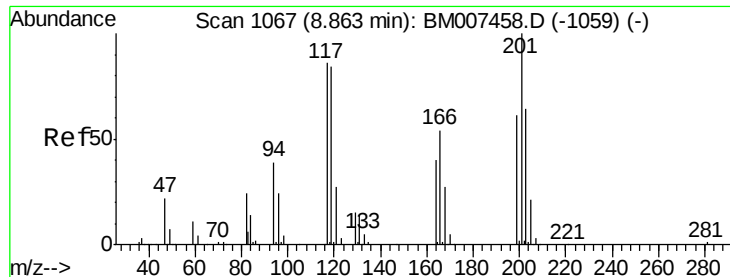
Tgt Ion:	70	Resp:	305901
Ion	Ratio	Lower	Upper
70	100		
42	49.7	43.4	65.2
101	10.1	7.8	11.6
130	21.2	16.2	24.4



#16
4-Methylphenol
Concen: 19.87 ng/ul
RT: 8.56 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BM007466.D
Acq: 08 Sep 2016 22:16

Tgt Ion:	108	Resp:	390192
Ion	Ratio	Lower	Upper
108	100		
107	114.6	87.8	131.8





#17

Hexachloroethane

Concen: 21.27 ng/ul

RT: 8.86 min Scan# 1066

Delta R.T. -0.01 min

Lab File: BM007466.D

Acq: 08 Sep 2016 22:16

Instrument :

BNA_M

ClientSampleId :

SSTD02051

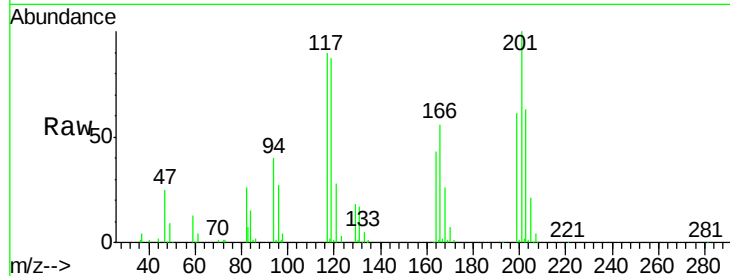
Tgt Ion: 117 Resp: 135170

Ion Ratio Lower Upper

117 100

201 110.8 90.3 135.5

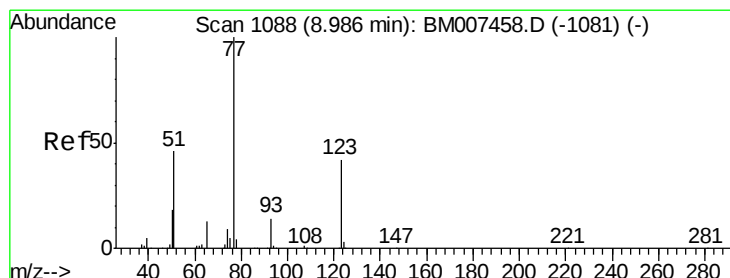
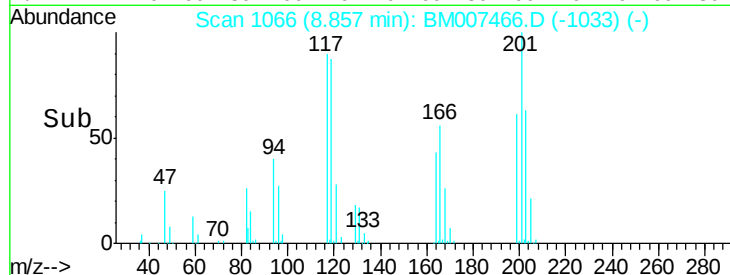
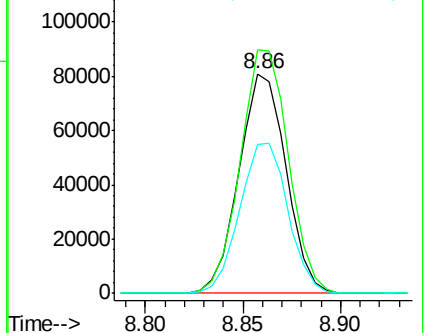
199 67.8 58.5 87.7



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: 21.35 ng/ul

RT: 8.99 min Scan# 1088

Delta R.T. 0.00 min

Lab File: BM007466.D

Acq: 08 Sep 2016 22:16

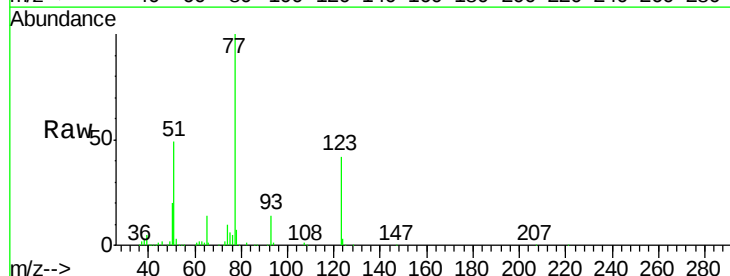
Tgt Ion: 77 Resp: 436210

Ion Ratio Lower Upper

77 100

123 42.4 34.2 51.4

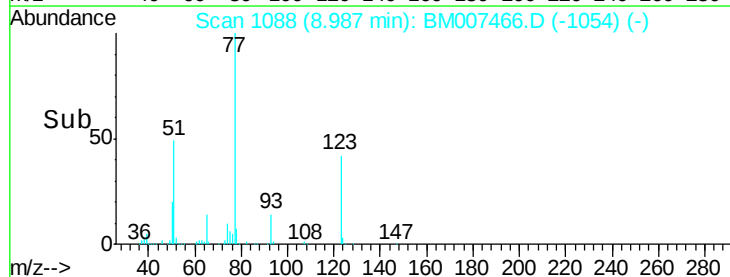
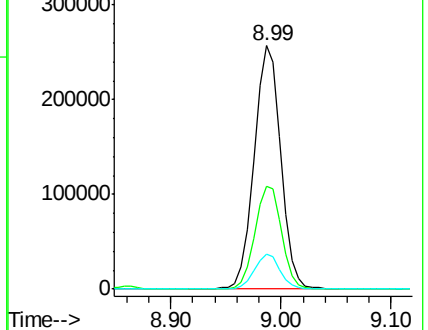
65 14.1 11.0 16.6

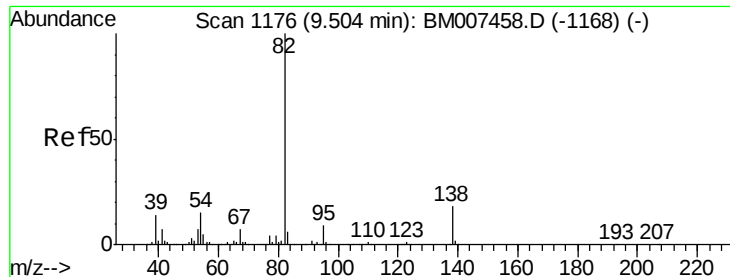


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM

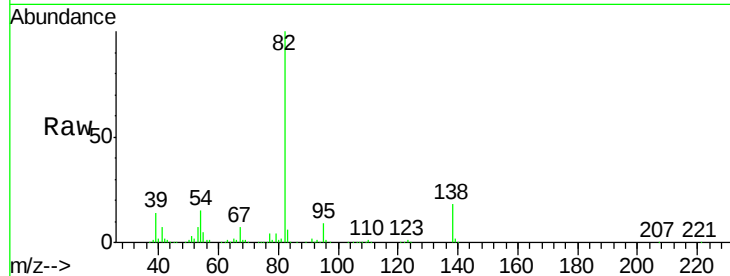




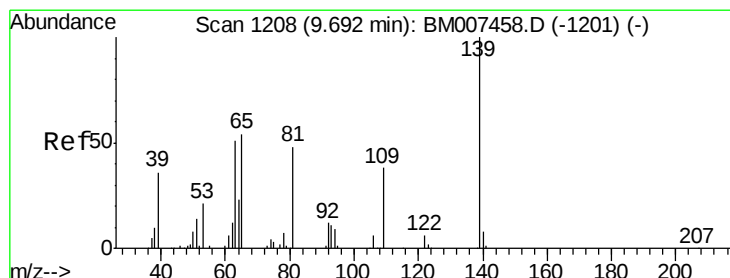
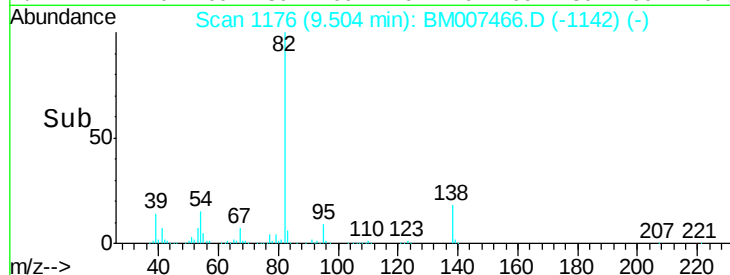
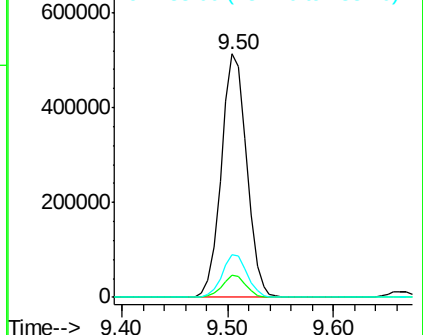
#21
Isophorone
Concen: 20.51 ng/ul
RT: 9.50 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BM007466.D
Acq: 08 Sep 2016 22:16

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion	Ratio	Lower	Upper
82	100		
95	9.0	6.9	10.3
138	17.8	13.8	20.8

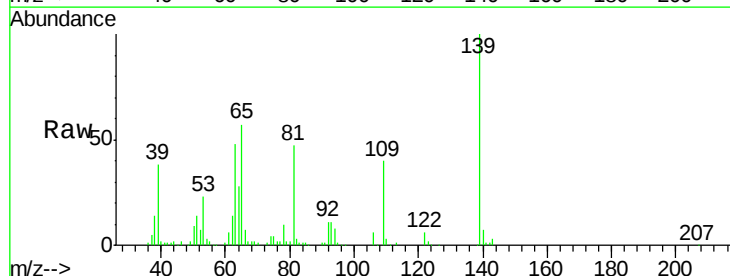


Abundance Ion 82.00 (81.70 to 82.70): BM007458.D (-1168) (-)
Ion 95.00 (94.70 to 95.70): BM007458.D (-1168) (-)
Ion 138.00 (137.70 to 138.70): BM007458.D (-1168) (-)

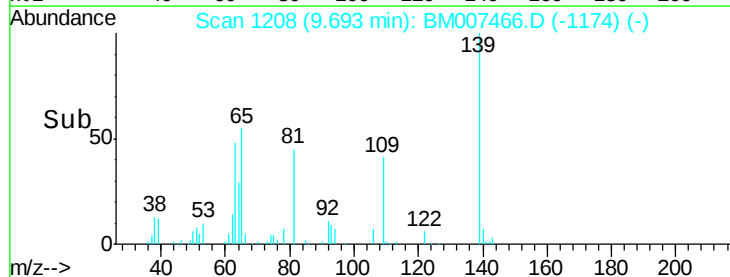
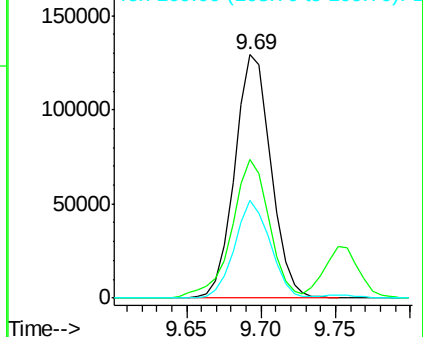


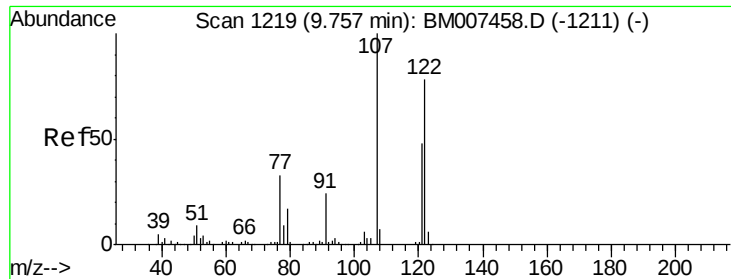
#23
2-Nitrophenol
Concen: 21.62 ng/ul
RT: 9.69 min Scan# 1208
Delta R.T. 0.00 min
Lab File: BM007466.D
Acq: 08 Sep 2016 22:16

Tgt Ion	Ratio	Lower	Upper
139	100		
65	56.9	44.2	66.4
109	40.0	28.2	42.4



Abundance Ion 139.00 (138.70 to 139.70): BM007458.D (-1201) (-)
Ion 65.00 (64.70 to 65.70): BM007458.D (-1201) (-)
Ion 109.00 (108.70 to 109.70): BM007458.D (-1201) (-)

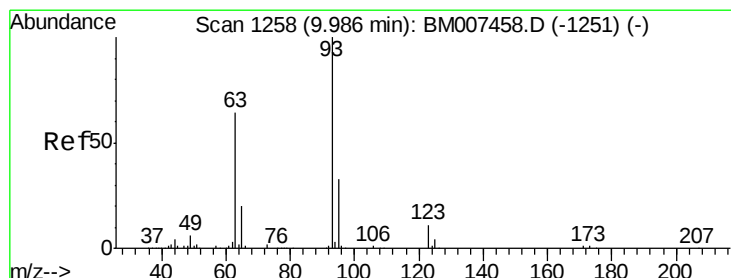
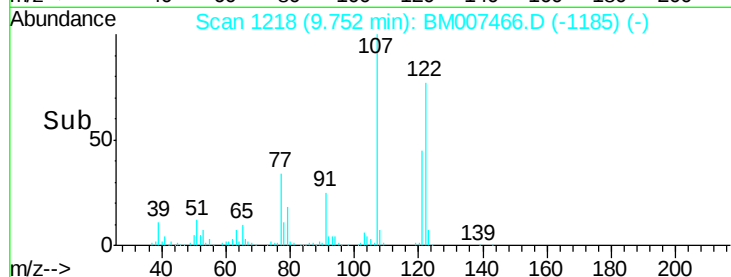
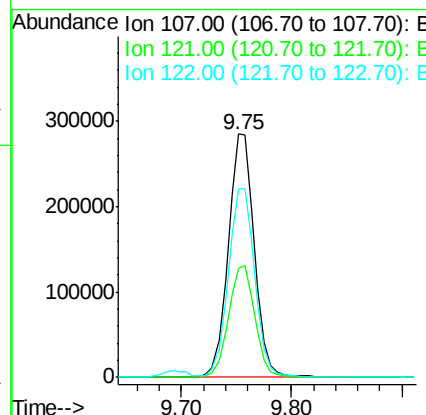
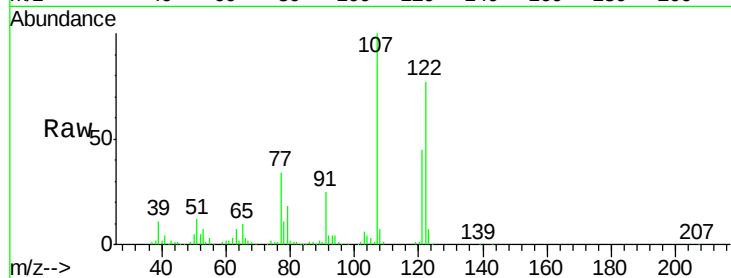




#24
 2,4-Dimethylphenol
 Concen: 20.97 ng/ul
 RT: 9.75 min Scan# 1218
 Delta R.T. -0.01 min
 Lab File: BM007466.D
 Acq: 08 Sep 2016 22:16

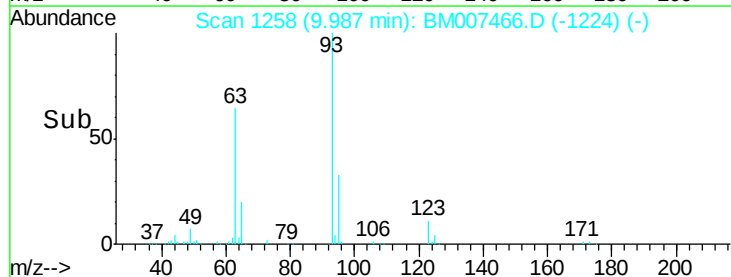
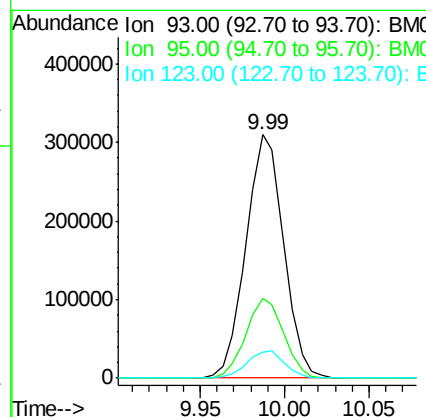
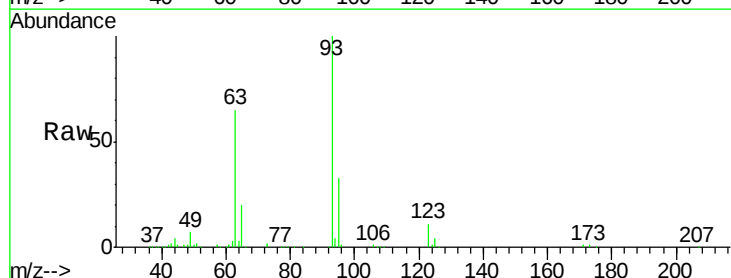
Instrument :
 BNA_M
 ClientSampleId :
 SST02051

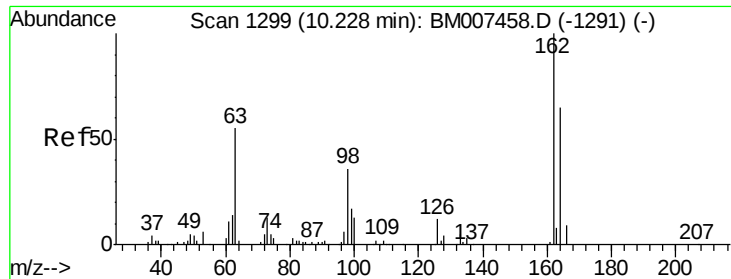
Tgt Ion: 107 Resp: 467053
 Ion Ratio Lower Upper
 107 100
 121 44.7 37.1 55.7
 122 77.3 62.8 94.2



#25
 Bis(2-Chloroethoxy)methane
 Concen: 20.59 ng/ul
 RT: 9.99 min Scan# 1258
 Delta R.T. 0.00 min
 Lab File: BM007466.D
 Acq: 08 Sep 2016 22:16

Tgt Ion: 93 Resp: 482783
 Ion Ratio Lower Upper
 93 100
 95 32.7 25.4 38.0
 123 10.9 8.3 12.5

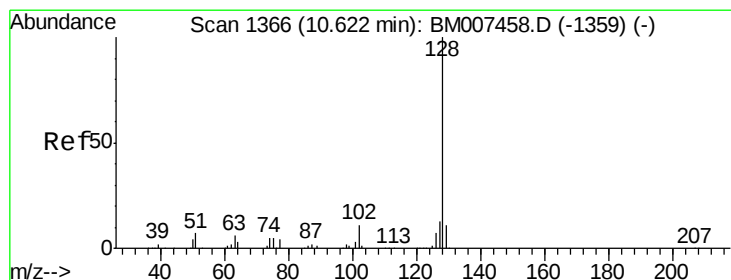
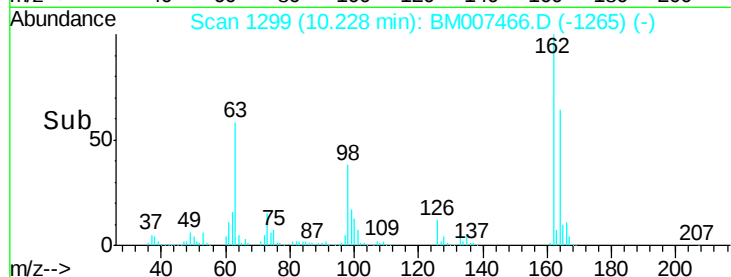
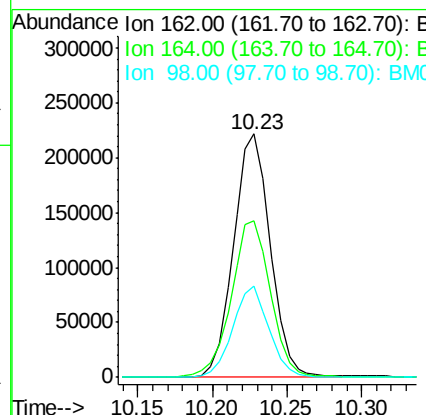
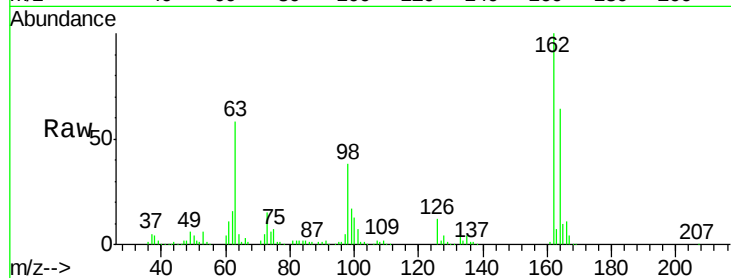




#27
 2,4-Dichlorophenol
 Concen: 20.78 ng/ul
 RT: 10.23 min Scan# 1299
 Delta R.T. 0.00 min
 Lab File: BM007466.D
 Acq: 08 Sep 2016 22:16

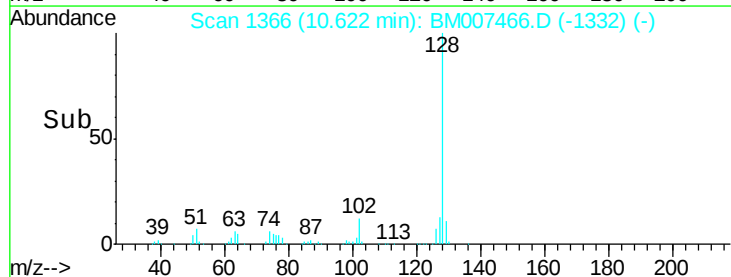
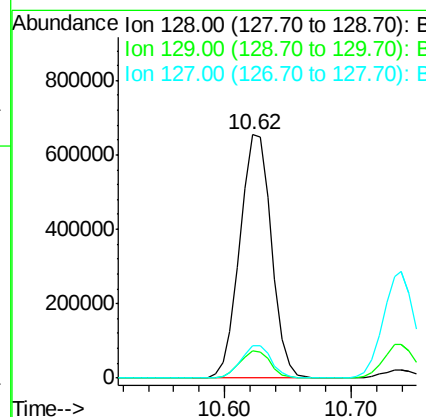
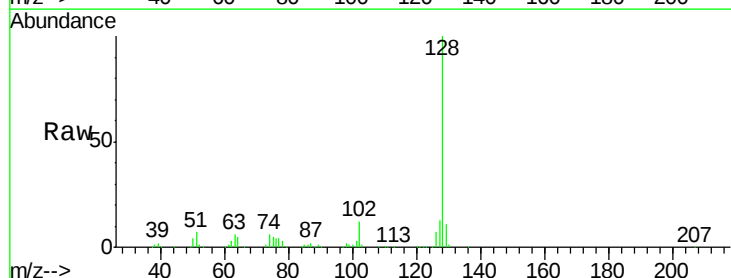
Instrument :
 BNA_M
 ClientSampleId :
 SST02051

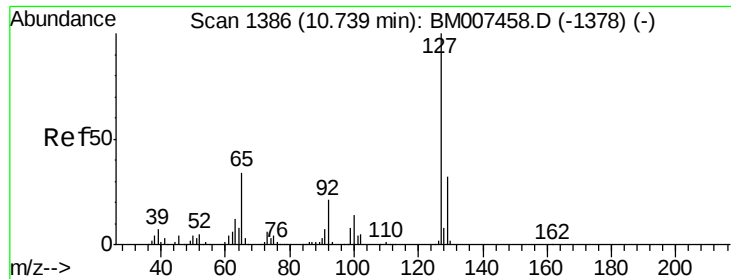
Tgt Ion:162 Resp: 381670
 Ion Ratio Lower Upper
 162 100
 164 64.1 51.6 77.4
 98 37.7 28.4 42.6



#28
 Naphthalene
 Concen: 20.94 ng/ul
 RT: 10.62 min Scan# 1366
 Delta R.T. 0.00 min
 Lab File: BM007466.D
 Acq: 08 Sep 2016 22:16

Tgt Ion:128 Resp: 1128026
 Ion Ratio Lower Upper
 128 100
 129 11.0 8.6 12.8
 127 13.1 10.6 15.8

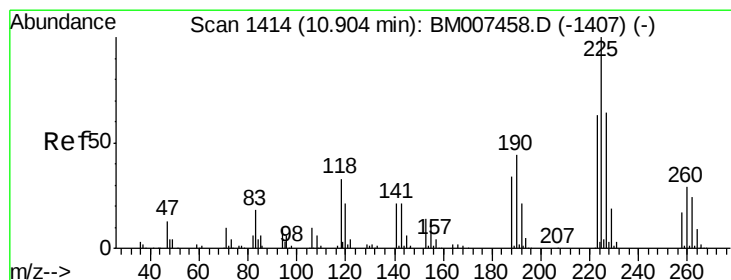
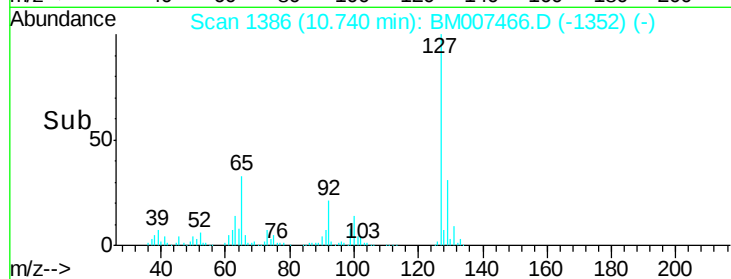
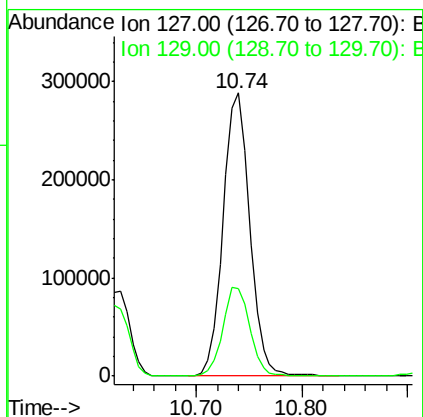
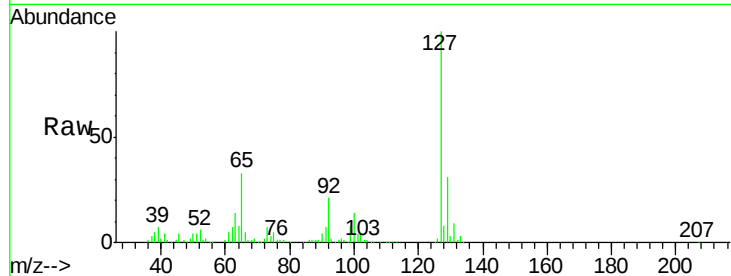




#30
4-Chloroaniline
Concen: 21.37 ng/ul
RT: 10.74 min Scan# 1386
Delta R.T. 0.00 min
Lab File: BM007466.D
Acq: 08 Sep 2016 22:16

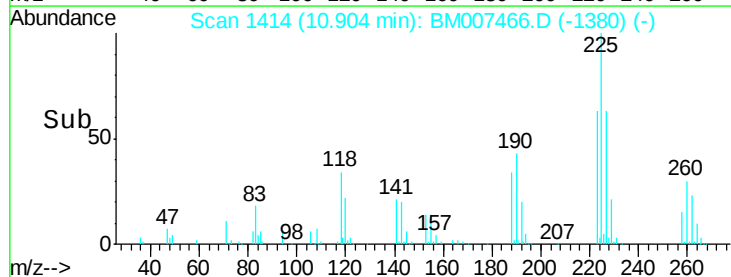
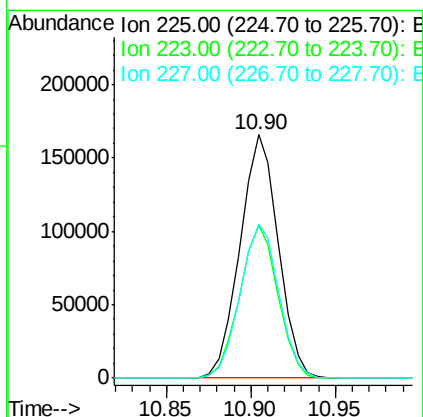
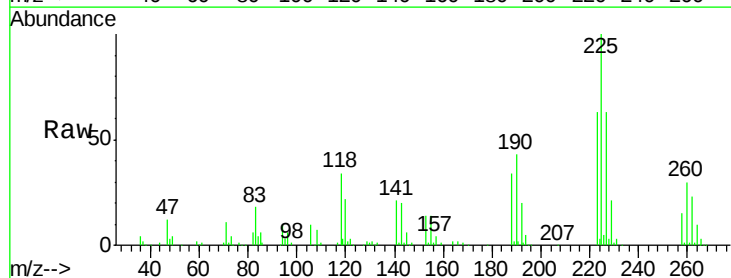
Instrument :
BNA_M
ClientSampleId :
SSTD02051

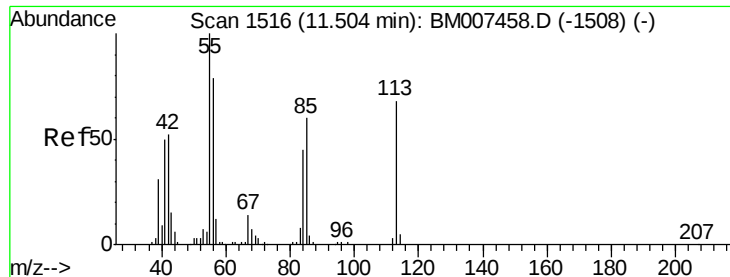
Tgt Ion:127 Resp: 507429
Ion Ratio Lower Upper
127 100
129 31.1 24.6 37.0



#31
Hexachlorobutadiene
Concen: 21.10 ng/ul
RT: 10.90 min Scan# 1414
Delta R.T. 0.00 min
Lab File: BM007466.D
Acq: 08 Sep 2016 22:16

Tgt Ion:225 Resp: 261802
Ion Ratio Lower Upper
225 100
223 62.9 51.2 76.8
227 63.4 52.5 78.7





#32

Caprolactam

Concen: 14.75 ng/ul

RT: 11.50 min Scan# 1515

Delta R.T. -0.01 min

Lab File: BM007466.D

Acq: 08 Sep 2016 22:16

Instrument :

BNA_M

ClientSampleId :

SSTD02051

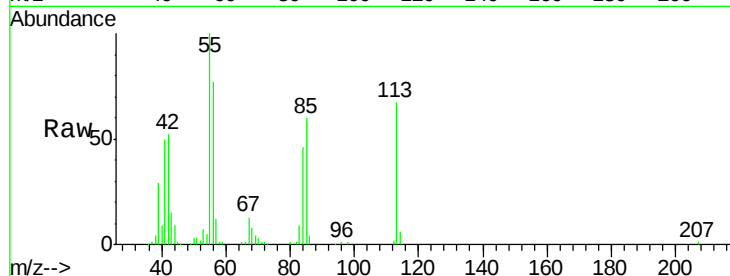
Tgt Ion:113 Resp: 109141

Ion Ratio Lower Upper

113 100

55 148.7 121.9 182.9

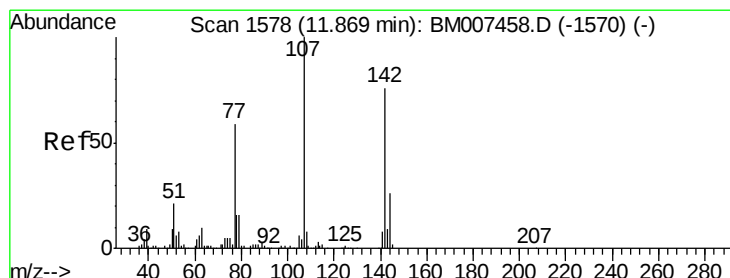
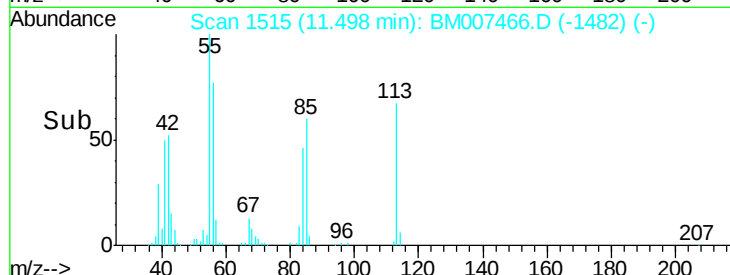
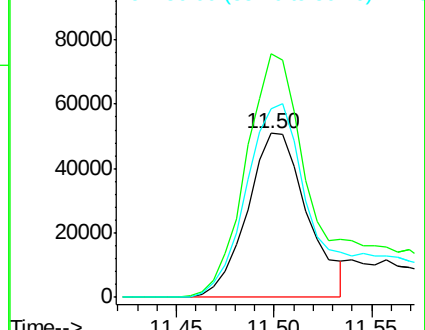
56 115.2 97.4 146.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 20.23 ng/ul

RT: 11.86 min Scan# 1577

Delta R.T. -0.01 min

Lab File: BM007466.D

Acq: 08 Sep 2016 22:16

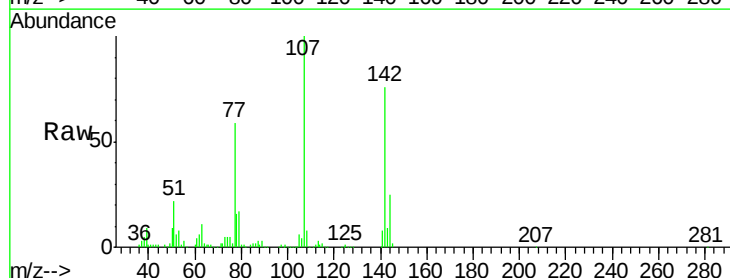
Tgt Ion:107 Resp: 459966

Ion Ratio Lower Upper

107 100

144 25.4 21.1 31.7

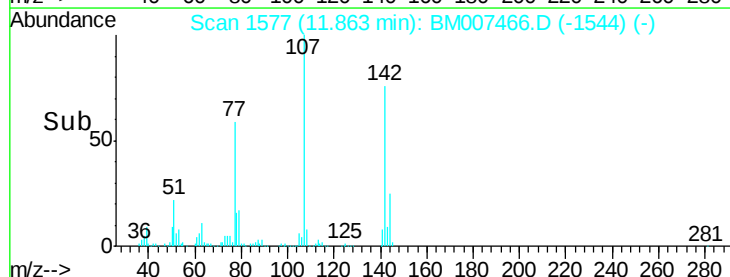
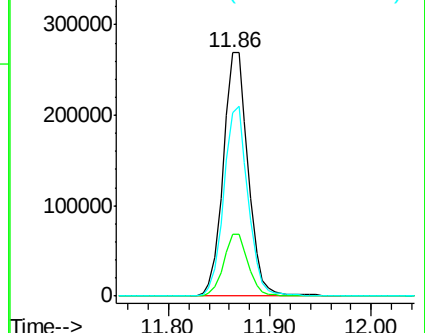
142 75.5 64.1 96.1

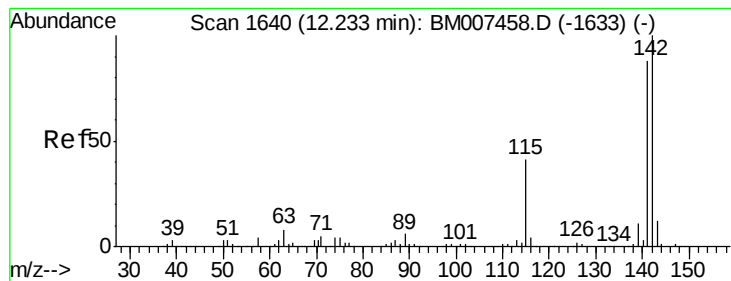


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 20.41 ng/u1

RT: 12.23 min Scan# 1640

Delta R.T. 0.00 min

Lab File: BM007466.D

Acq: 08 Sep 2016 22:16

Instrument :

BNA_M

ClientSampleId :

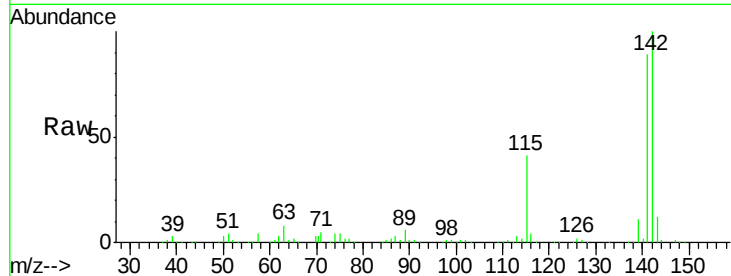
SSTD02051

Tgt Ion:142 Resp: 899818

Ion Ratio Lower Upper

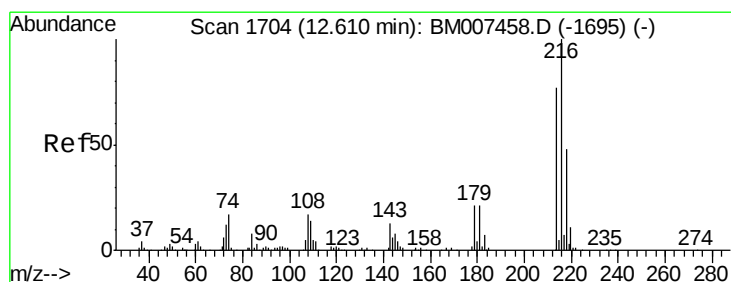
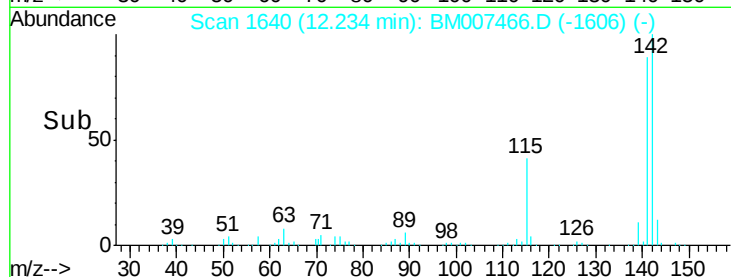
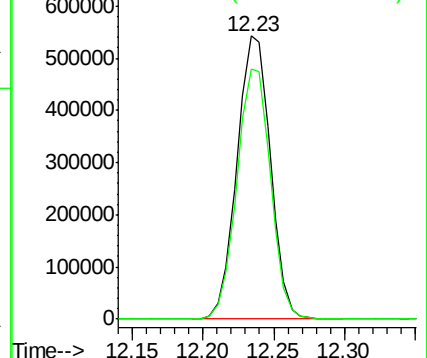
142 100

141 88.6 71.3 106.9



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#36

1,2,4,5-Tetrachlorobenzene

Concen: 22.09 ng/u1

RT: 12.60 min Scan# 1703

Delta R.T. -0.01 min

Lab File: BM007466.D

Acq: 08 Sep 2016 22:16

Tgt Ion:216 Resp: 538126

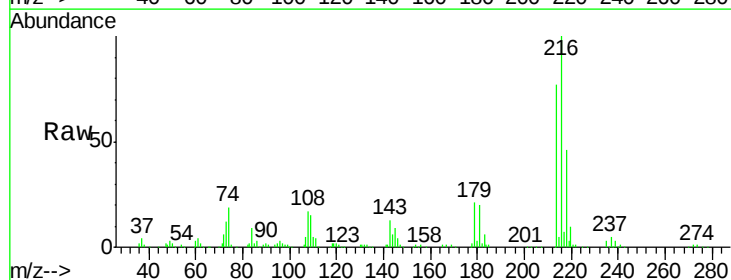
Ion Ratio Lower Upper

216 100

214 77.4 64.8 97.2

179 20.8 16.7 25.1

108 16.9 13.2 19.8

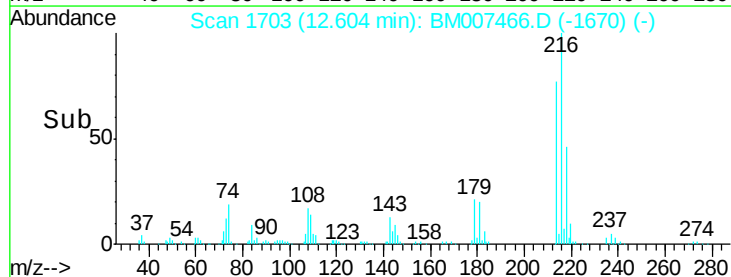
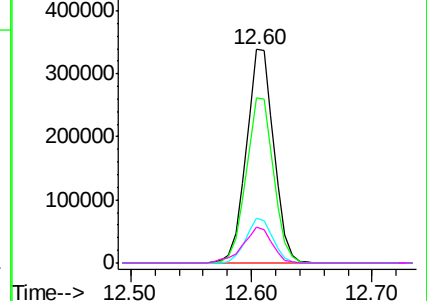


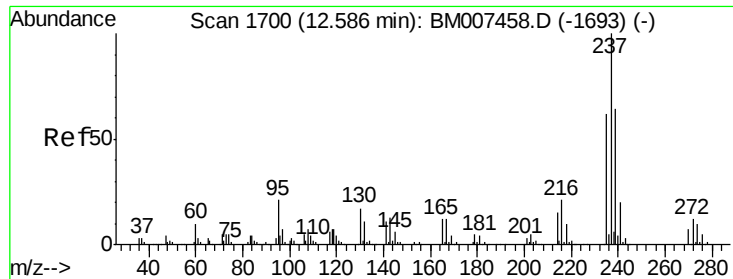
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

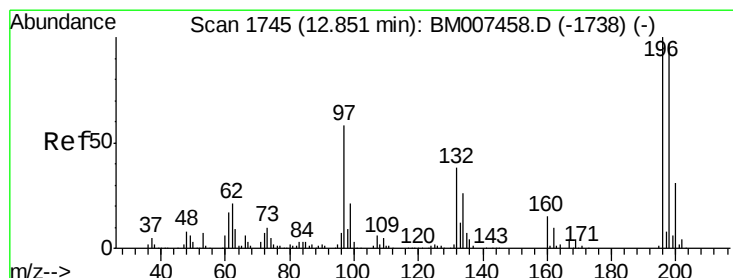
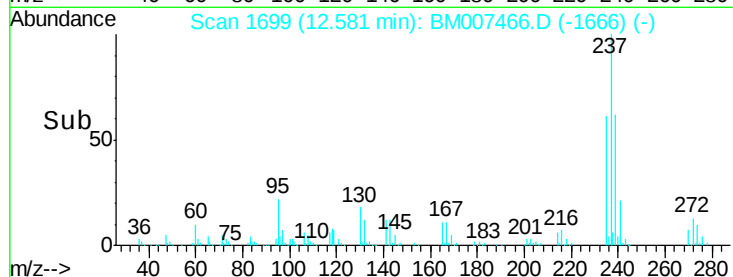
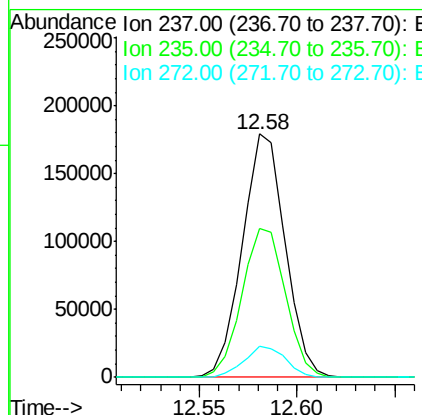
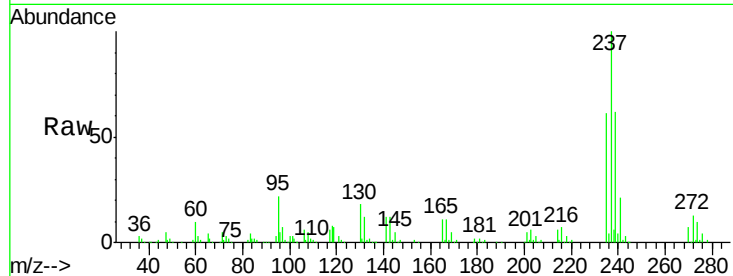




#37
Hexachlorocyclopentadiene
Concen: 18.51 ng/ul
RT: 12.58 min Scan# 1699
Delta R.T. -0.01 min
Lab File: BM007466.D
Acq: 08 Sep 2016 22:16

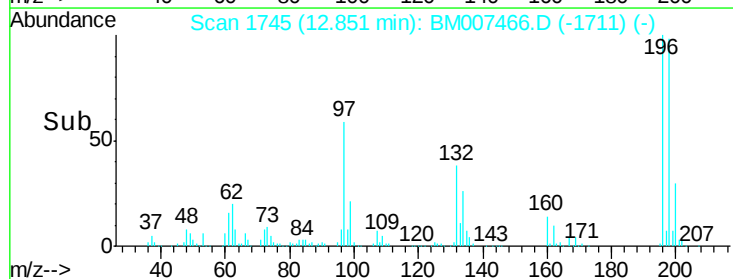
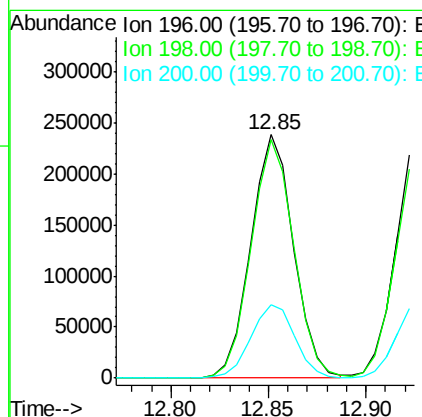
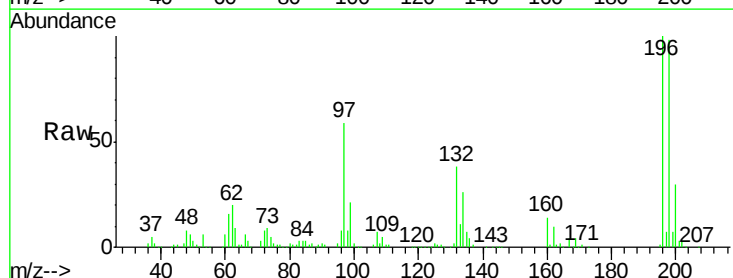
Instrument :
BNA_M
ClientSampleId :
SSTD02051

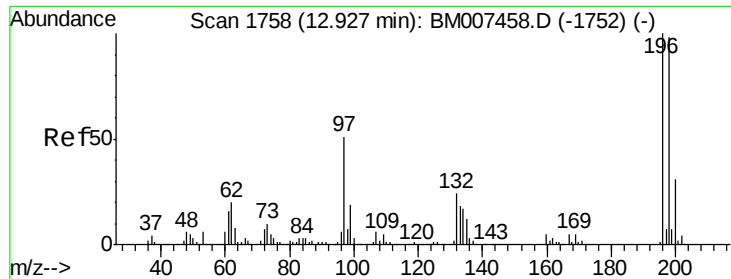
Tgt Ion:237 Resp: 271986
Ion Ratio Lower Upper
237 100
235 61.4 49.6 74.4
272 12.7 10.4 15.6



#38
2,4,6-Trichlorophenol
Concen: 20.98 ng/ul
RT: 12.85 min Scan# 1745
Delta R.T. 0.00 min
Lab File: BM007466.D
Acq: 08 Sep 2016 22:16

Tgt Ion:196 Resp: 361555
Ion Ratio Lower Upper
196 100
198 98.0 76.9 115.3
200 30.3 25.1 37.7

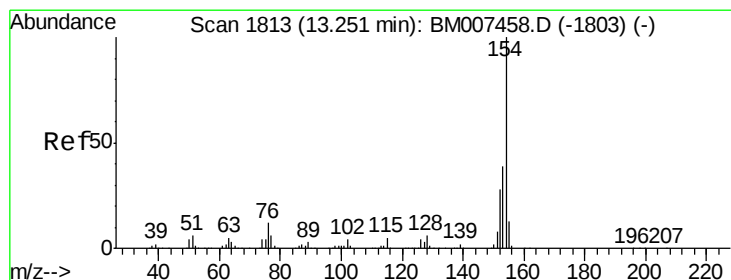
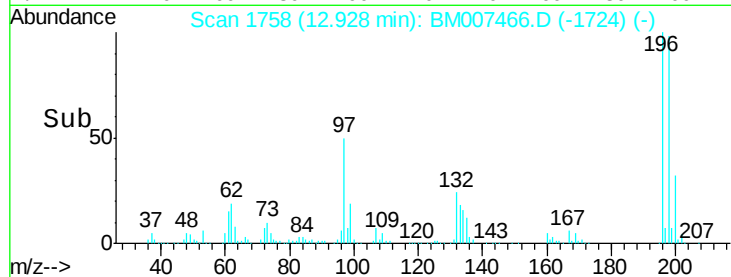
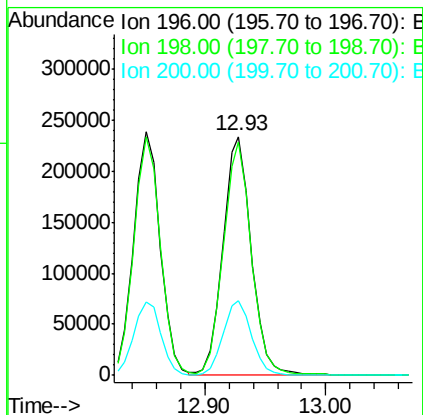
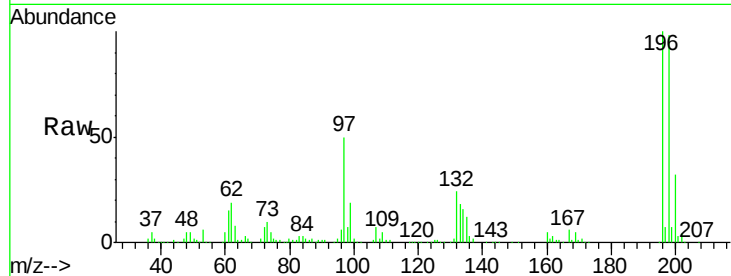




#39
 2,4,5-Trichlorophenol
 Concen: 20.99 ng/ul
 RT: 12.93 min Scan# 1758
 Delta R.T. 0.00 min
 Lab File: BM007466.D
 Acq: 08 Sep 2016 22:16

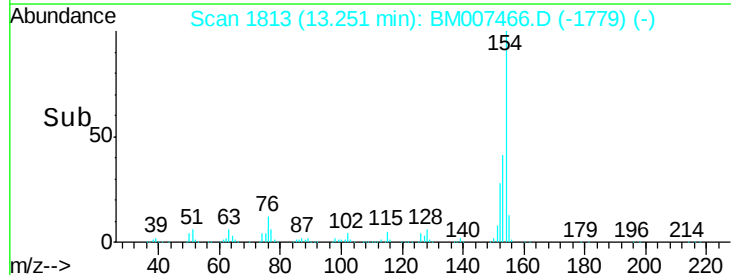
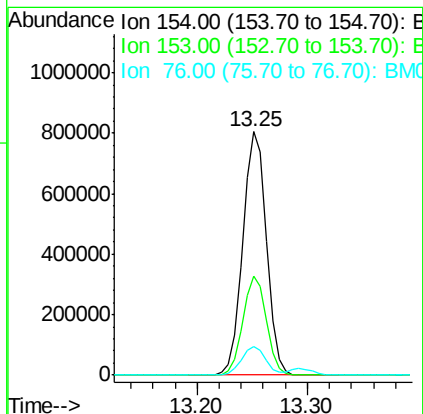
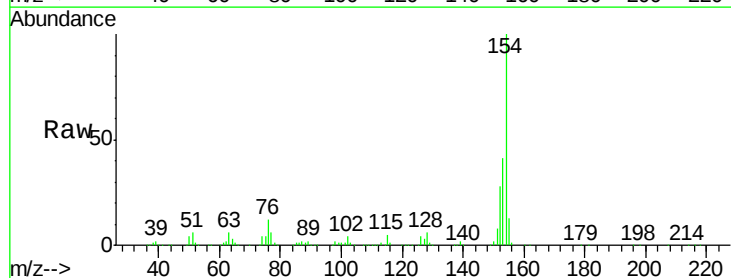
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02051

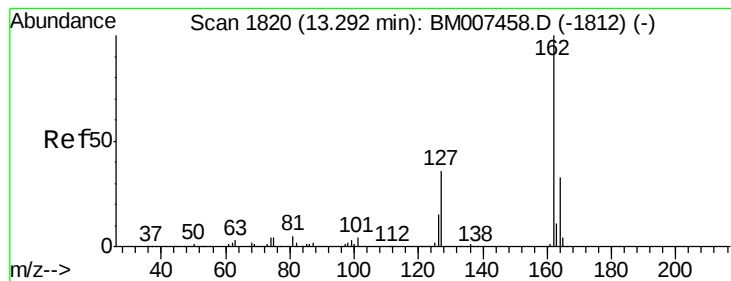
Tgt Ion:196 Resp: 377020
 Ion Ratio Lower Upper
 196 100
 198 97.7 76.8 115.2
 200 31.6 27.0 40.4



#40
 1,1'-Biphenyl
 Concen: 21.32 ng/ul
 RT: 13.25 min Scan# 1813
 Delta R.T. 0.00 min
 Lab File: BM007466.D
 Acq: 08 Sep 2016 22:16

Tgt Ion:154 Resp: 1209572
 Ion Ratio Lower Upper
 154 100
 153 40.6 31.3 46.9
 76 11.7 10.0 15.0





#41

2-Chloronaphthalene

Concen: 21.19 ng/ul

RT: 13.29 min Scan# 1820

Delta R.T. 0.00 min

Lab File: BM007466.D

Acq: 08 Sep 2016 22:16

Instrument :

BNA_M

ClientSampleId :

SSTD02051

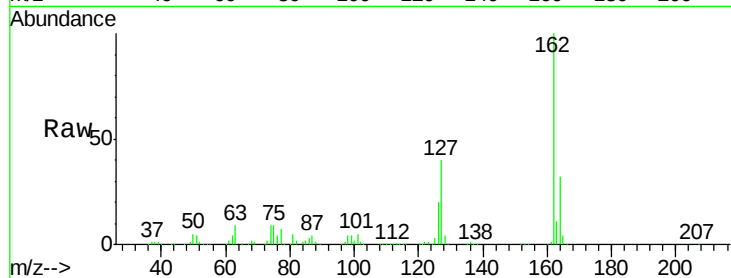
Tgt Ion: 162 Resp: 942543

Ion Ratio Lower Upper

162 100

164 32.2 26.9 40.3

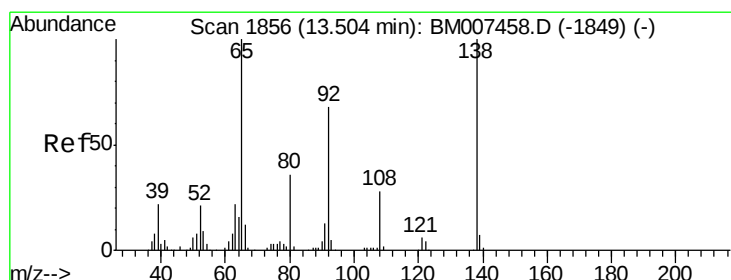
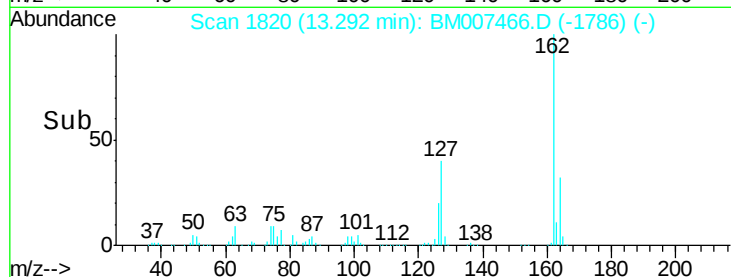
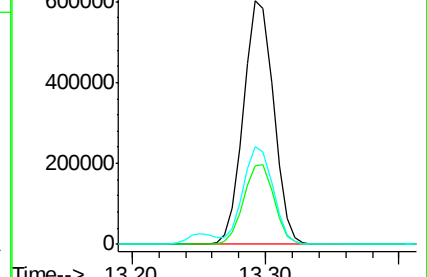
127 40.2 31.2 46.8



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E



#42

2-Nitroaniline

Concen: 21.72 ng/ul

RT: 13.50 min Scan# 1856

Delta R.T. 0.00 min

Lab File: BM007466.D

Acq: 08 Sep 2016 22:16

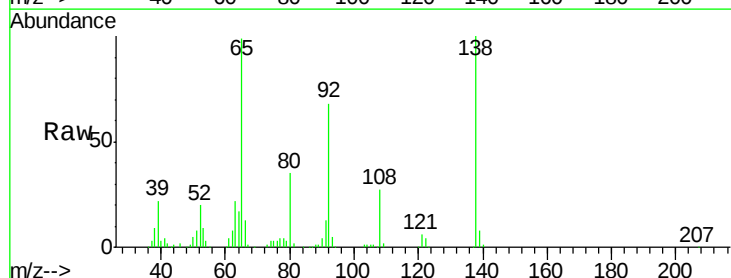
Tgt Ion: 65 Resp: 315554

Ion Ratio Lower Upper

65 100

92 68.8 55.6 83.4

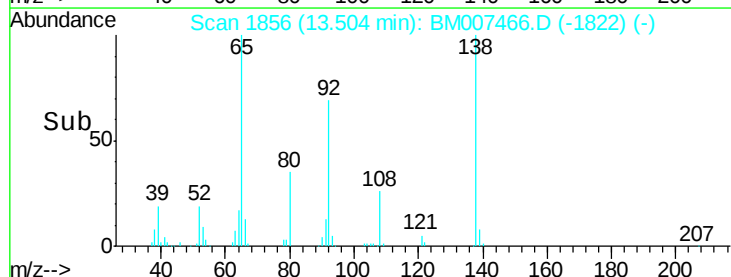
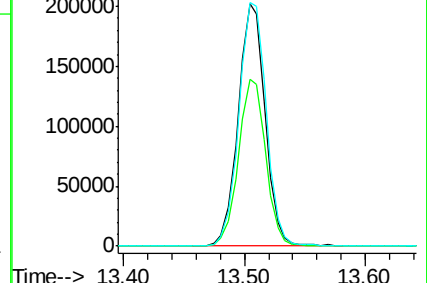
138 100.7 81.3 121.9

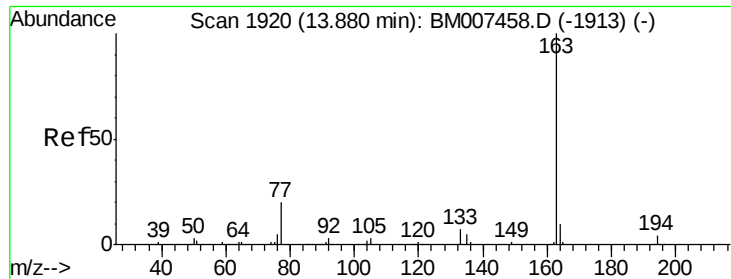


Abundance Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#44

Dimethylphthalate

Concen: 20.50 ng/ul

RT: 13.88 min Scan# 1920

Delta R.T. 0.00 min

Lab File: BM007466.D

Acq: 08 Sep 2016 22:16

Instrument :

BNA_M

ClientSampleId :

SSTD02051

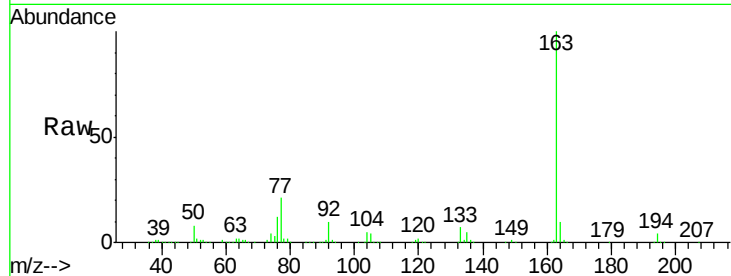
Tgt Ion:163 Resp: 1288855

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

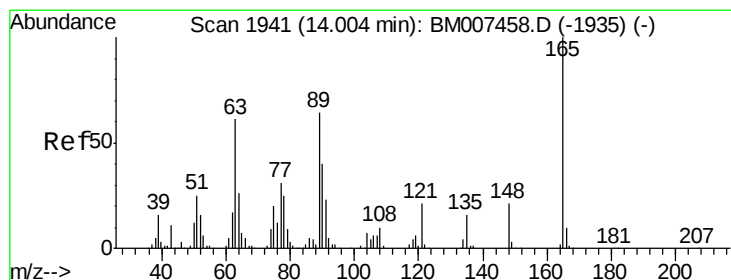
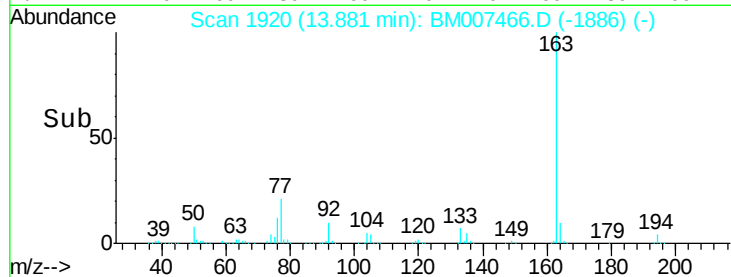
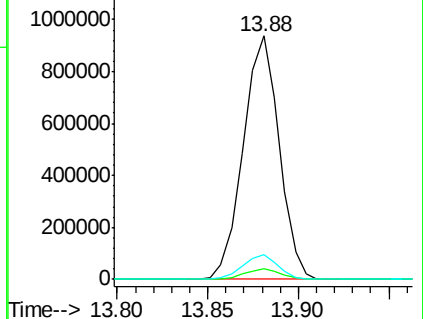
164 10.1 7.8 11.8



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: 21.61 ng/ul

RT: 14.00 min Scan# 1941

Delta R.T. 0.00 min

Lab File: BM007466.D

Acq: 08 Sep 2016 22:16

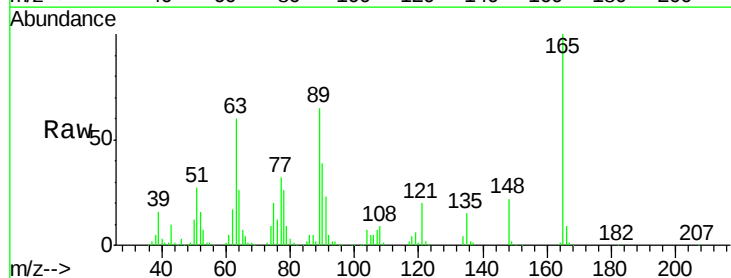
Tgt Ion:165 Resp: 277627

Ion Ratio Lower Upper

165 100

89 65.2 46.6 69.8

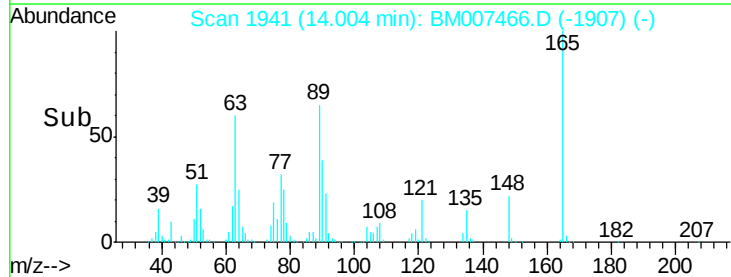
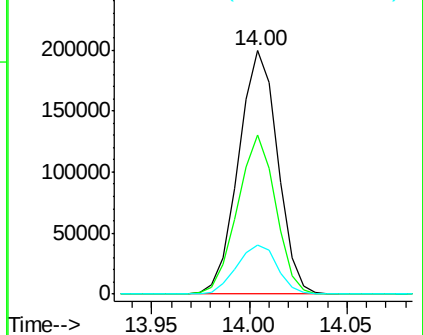
121 20.3 16.0 24.0

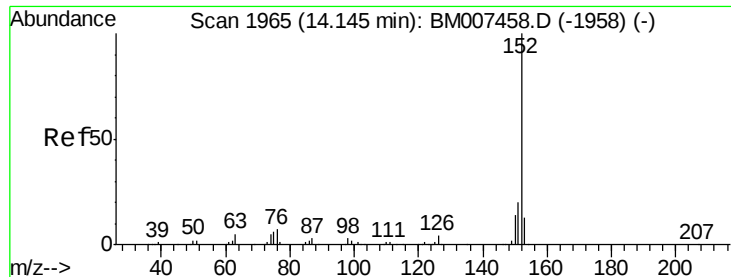


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 21.18 ng/ul

RT: 14.15 min Scan# 1965

Delta R.T. 0.00 min

Lab File: BM007466.D

Acq: 08 Sep 2016 22:16

Instrument :

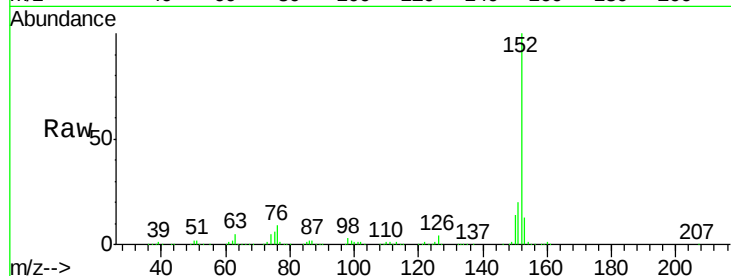
BNA_M

ClientSampled :

SSTD02051

Tgt Ion:152 Resp: 1594073

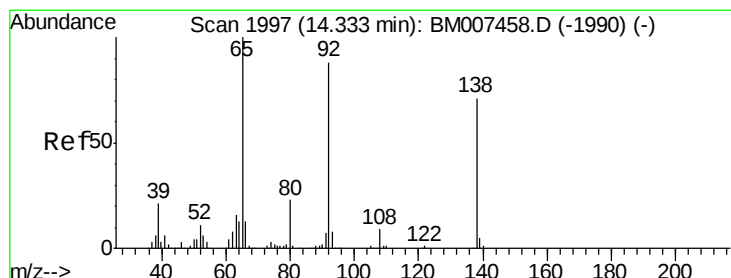
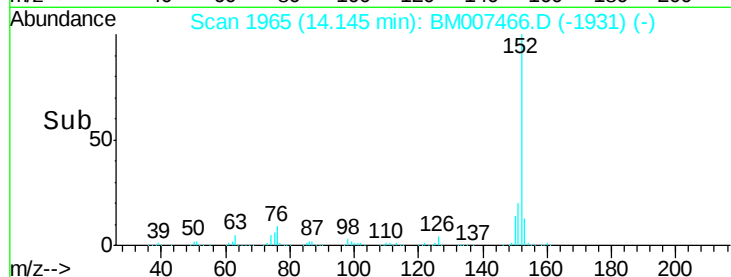
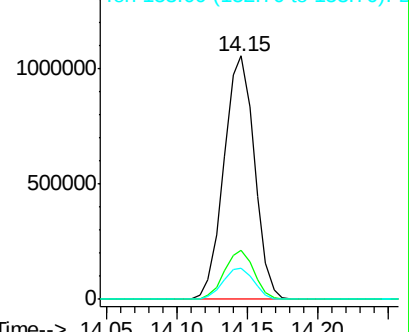
Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.0	24.0
153	13.0	11.0	16.6



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: 21.89 ng/ul

RT: 14.33 min Scan# 1997

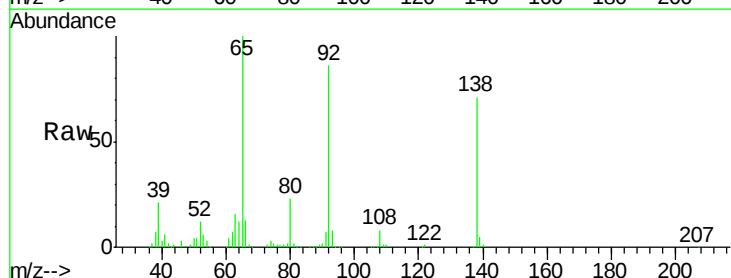
Delta R.T. 0.00 min

Lab File: BM007466.D

Acq: 08 Sep 2016 22:16

Tgt Ion:138 Resp: 287067

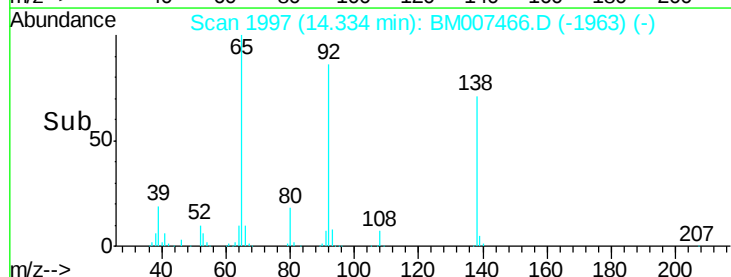
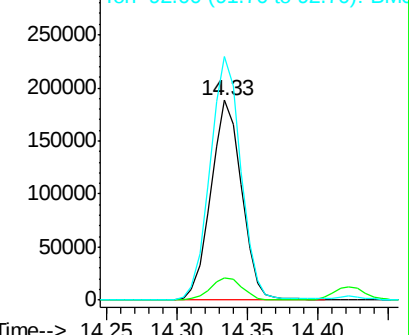
Ion	Ratio	Lower	Upper
138	100		
108	11.4	9.4	14.0
92	121.9	96.6	145.0

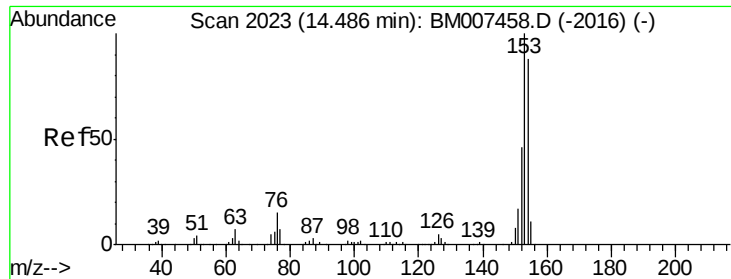


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 21.03 ng/ul

RT: 14.49 min Scan# 2023

Delta R.T. 0.00 min

Lab File: BM007466.D

Acq: 08 Sep 2016 22:16

Instrument :

BNA_M

ClientSampleId :

SSTD02051

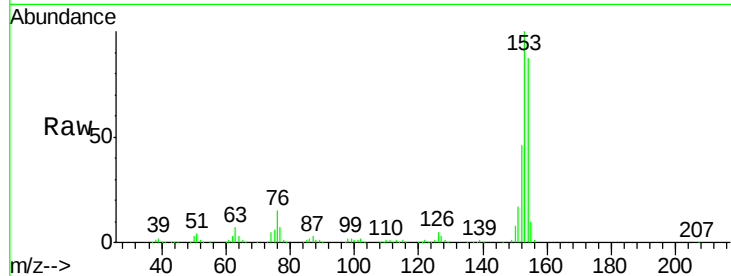
Tgt Ion:153 Resp: 1029906

Ion Ratio Lower Upper

153 100

152 46.1 37.8 56.6

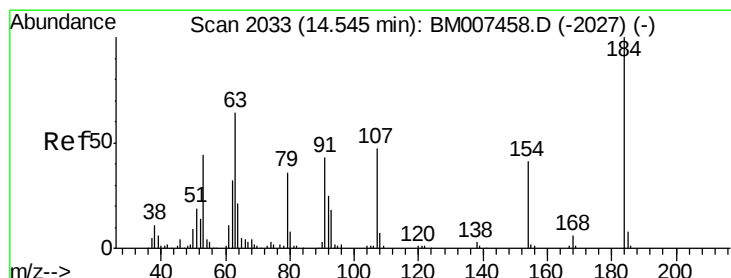
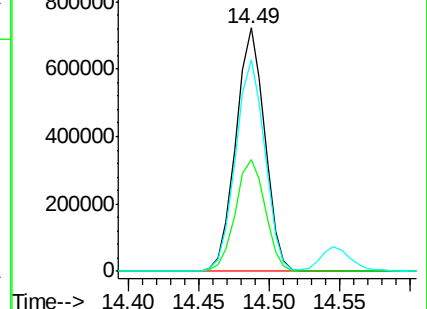
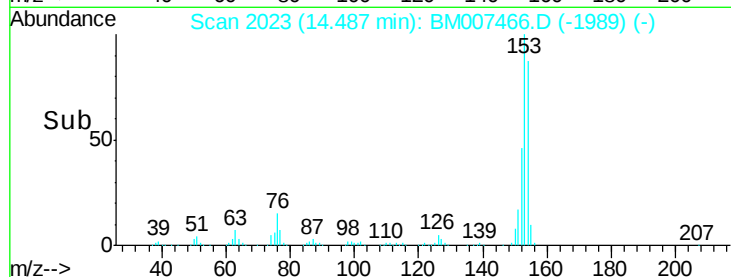
154 86.7 71.4 107.0



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: 18.97 ng/ul

RT: 14.55 min Scan# 2033

Delta R.T. 0.00 min

Lab File: BM007466.D

Acq: 08 Sep 2016 22:16

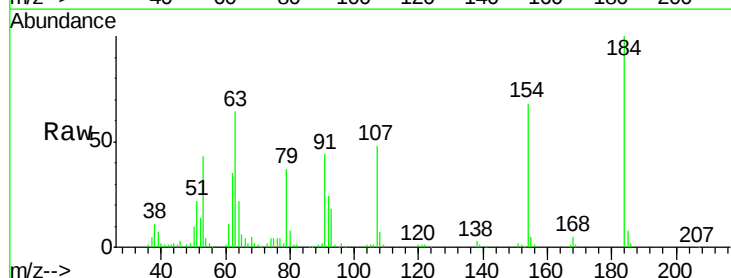
Tgt Ion:184 Resp: 165285

Ion Ratio Lower Upper

184 100

63 64.0 43.4 65.0

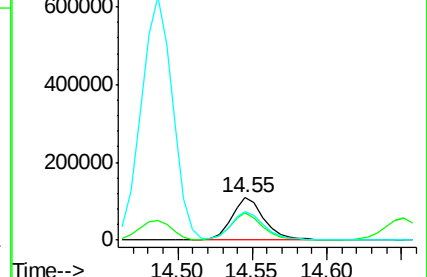
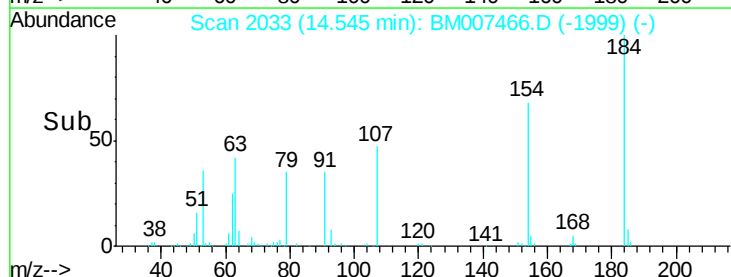
154 68.4 48.2 72.4

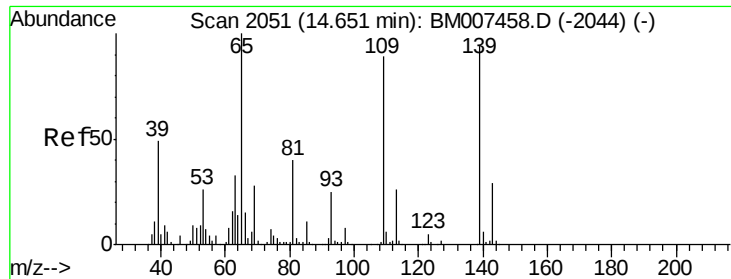


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 19.46 ng/ul

RT: 14.65 min Scan# 2051

Delta R.T. 0.00 min

Lab File: BM007466.D

Acq: 08 Sep 2016 22:16

Instrument :

BNA_M

ClientSampleId :

SSTD02051

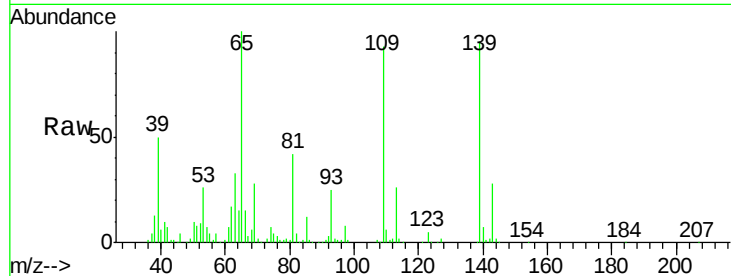
Tgt Ion:109 Resp: 246661

Ion Ratio Lower Upper

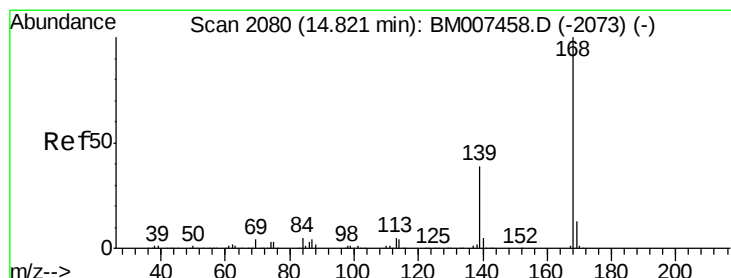
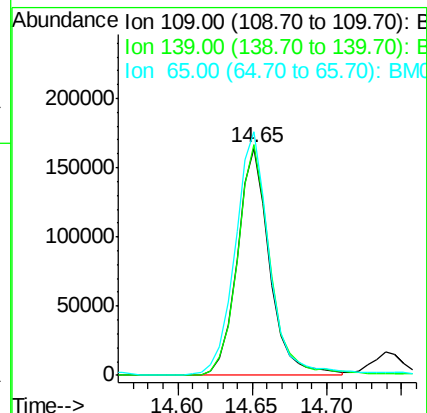
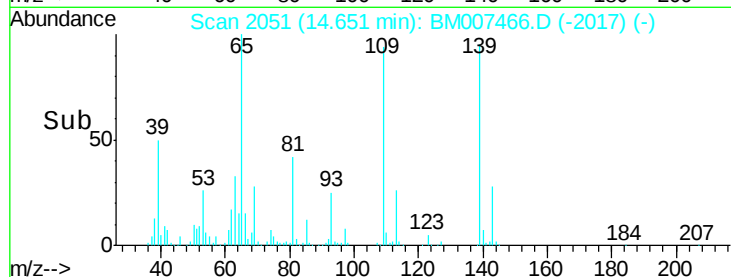
109 100

139 101.5 88.7 133.1

65 107.1 96.4 144.6



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



#53

Dibenzofuran

Concen: 20.99 ng/ul

RT: 14.82 min Scan# 2080

Delta R.T. 0.00 min

Lab File: BM007466.D

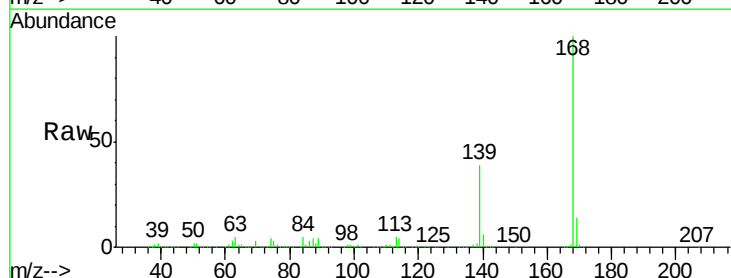
Acq: 08 Sep 2016 22:16

Tgt Ion:168 Resp: 1538687

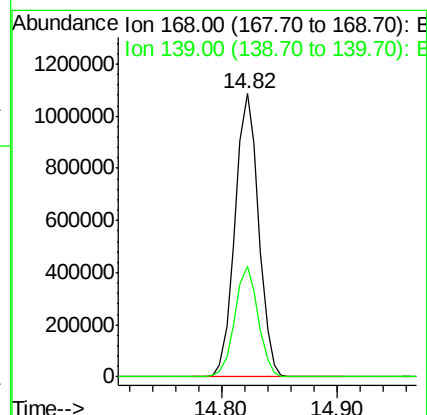
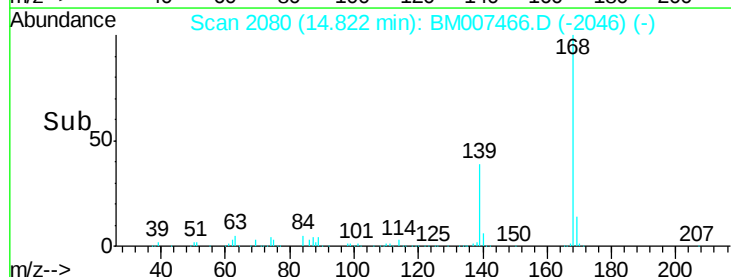
Ion Ratio Lower Upper

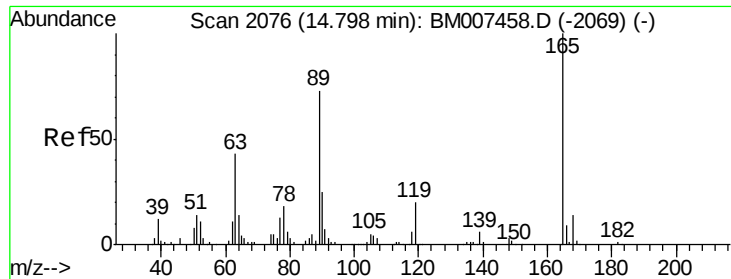
168 100

139 38.9 30.1 45.1



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

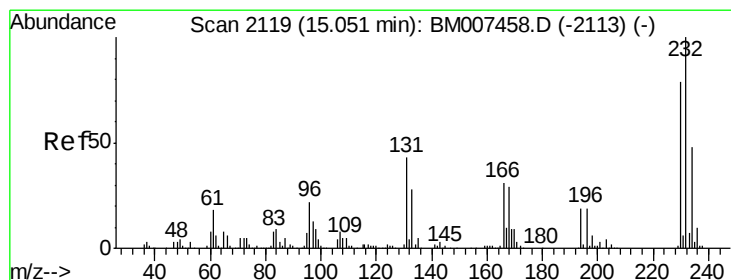
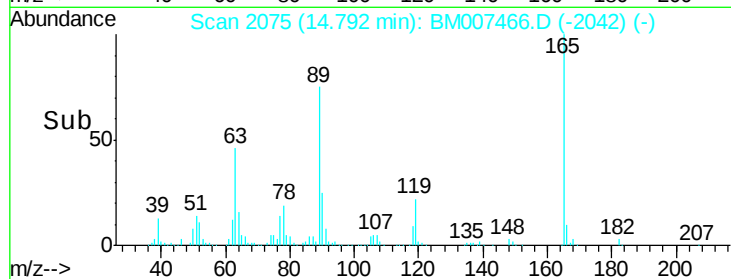
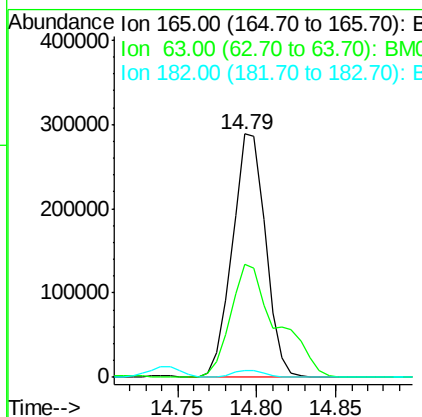
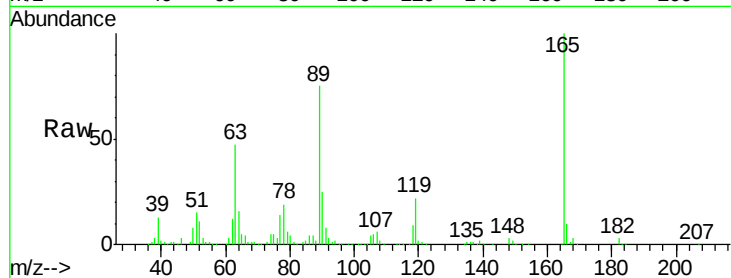




#54
 2,4-Dinitrotoluene
 Concen: 21.34 ng/ul
 RT: 14.79 min Scan# 2075
 Delta R.T. -0.01 min
 Lab File: BM007466.D
 Acq: 08 Sep 2016 22:16

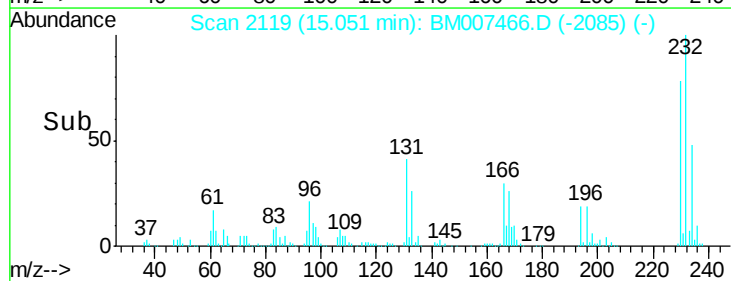
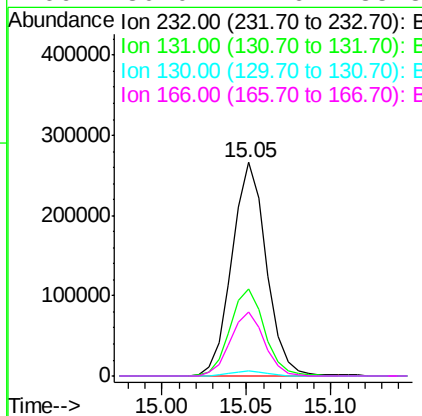
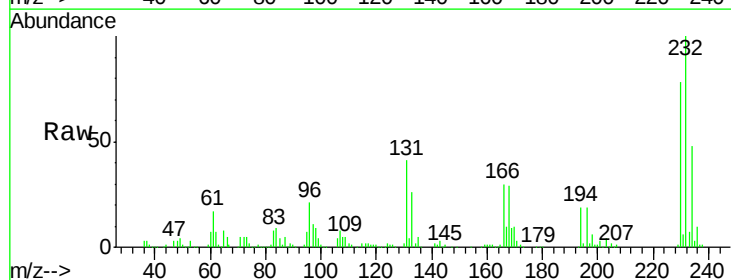
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02051

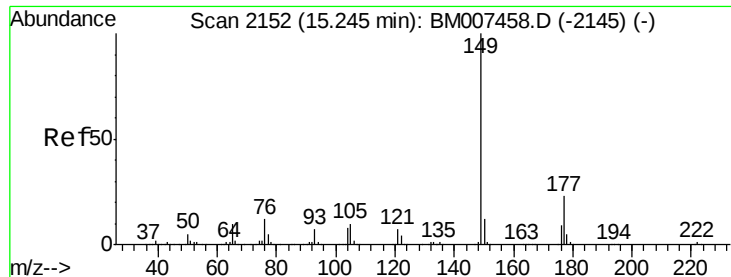
Tgt Ion	Ratio	Lower	Upper
165	100		
63	46.6	36.2	54.2
182	2.6	2.2	3.4



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 20.56 ng/ul
 RT: 15.05 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: BM007466.D
 Acq: 08 Sep 2016 22:16

Tgt Ion	Ratio	Lower	Upper
232	100		
131	40.6	31.4	47.0
130	2.2	1.6	2.4
166	30.0	22.6	33.8

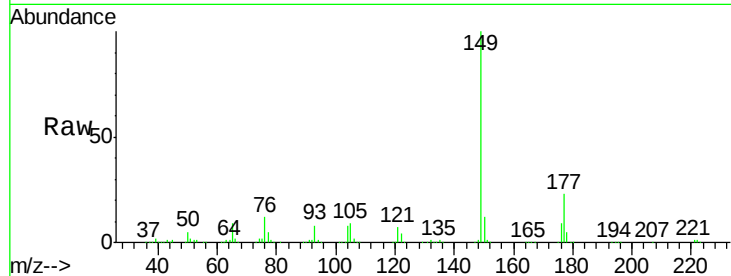




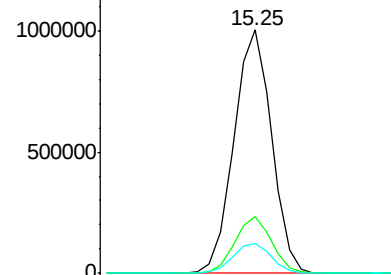
#56
Diethylphthalate
Concen: 20.45 ng/ul
RT: 15.25 min Scan# 2152
Delta R.T. 0.00 min
Lab File: BM007466.D
Acq: 08 Sep 2016 22:16

Instrument :
BNA_M
ClientSampleId :
SSTD02051

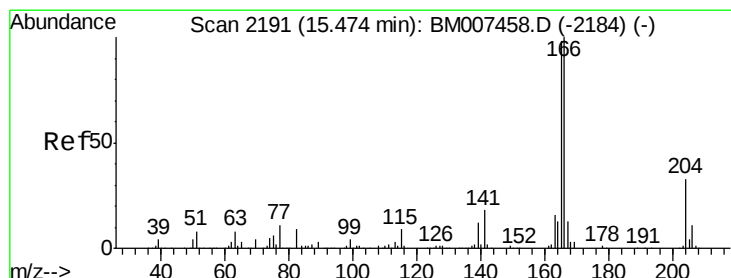
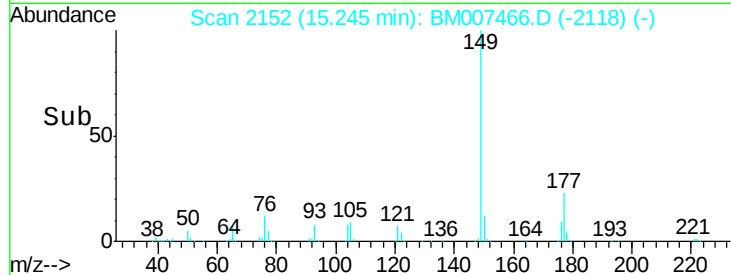
Tgt Ion:149 Resp: 1340758
Ion Ratio Lower Upper
149 100
177 23.1 18.6 28.0
150 12.2 10.0 15.0



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

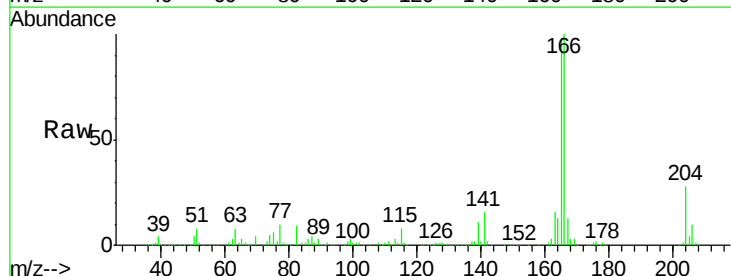


Time-->

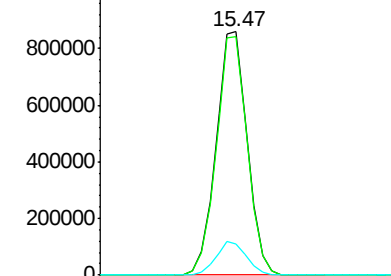


#58
Fluorene
Concen: 20.69 ng/ul
RT: 15.47 min Scan# 2191
Delta R.T. 0.00 min
Lab File: BM007466.D
Acq: 08 Sep 2016 22:16

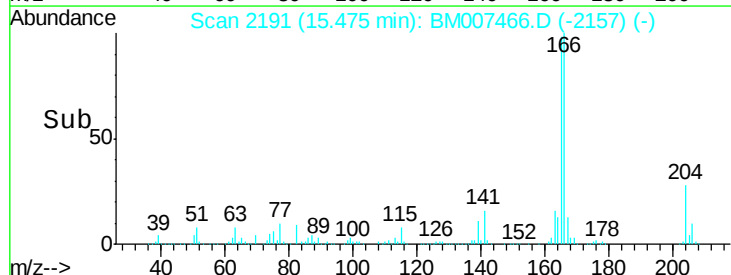
Tgt Ion:166 Resp: 1248949
Ion Ratio Lower Upper
166 100
165 98.1 79.9 119.9
167 13.0 10.5 15.7

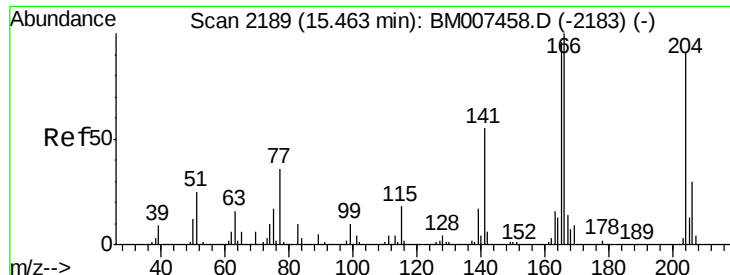


Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



Time-->

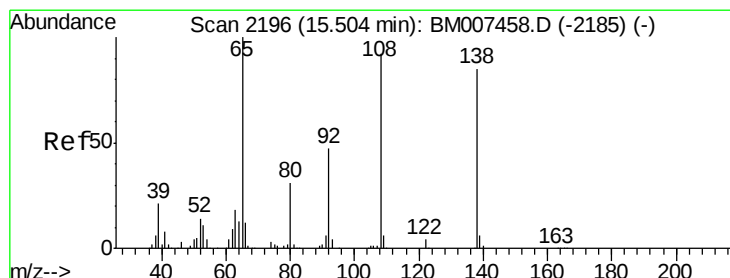
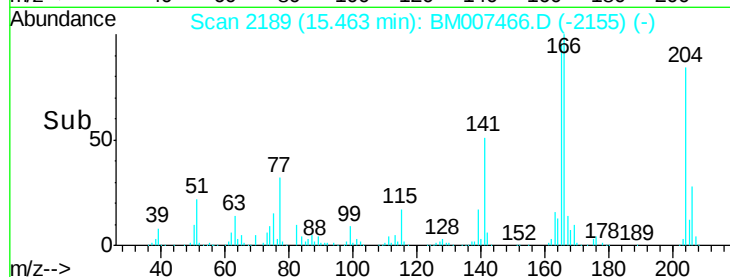
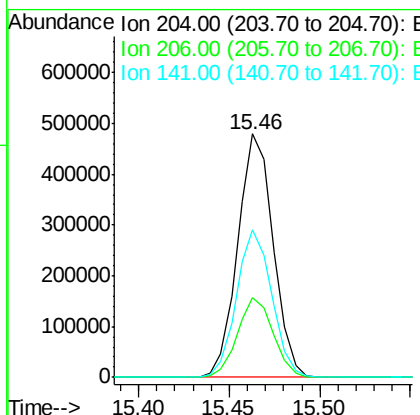
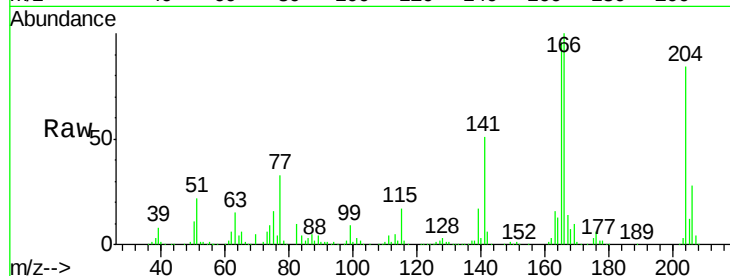




#59
4-Chlorophenyl-phenylether
Concen: 20.61 ng/ul
RT: 15.46 min Scan# 2189
Delta R.T. 0.00 min
Lab File: BM007466.D
Acq: 08 Sep 2016 22:16

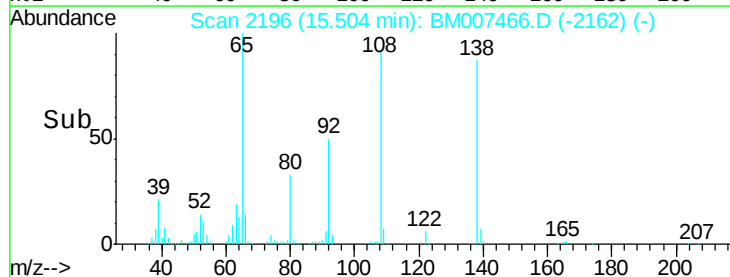
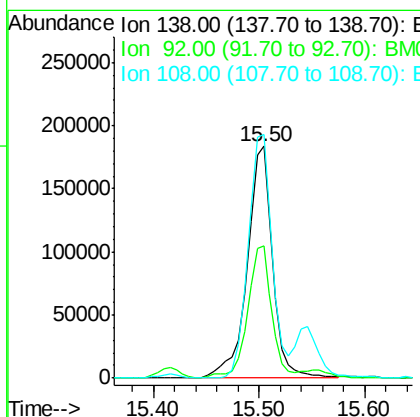
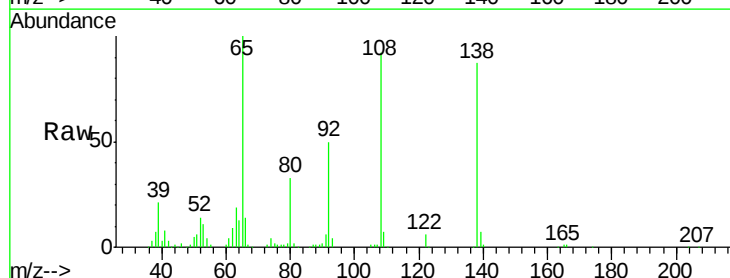
Instrument :
BNA_M
ClientSampleId :
SSTD02051

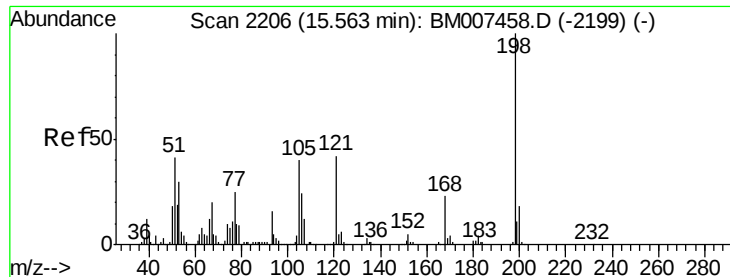
Tgt Ion:204 Resp: 650317
Ion Ratio Lower Upper
204 100
206 32.9 25.9 38.9
141 60.8 46.1 69.1



#60
4-Nitroaniline
Concen: 20.81 ng/ul
RT: 15.50 min Scan# 2196
Delta R.T. 0.00 min
Lab File: BM007466.D
Acq: 08 Sep 2016 22:16

Tgt Ion:138 Resp: 309776
Ion Ratio Lower Upper
138 100
92 57.1 43.5 65.3
108 105.1 80.3 120.5

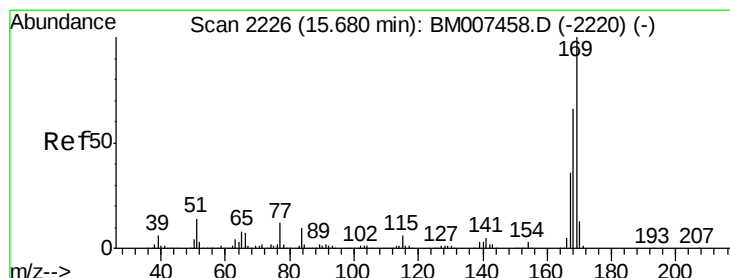
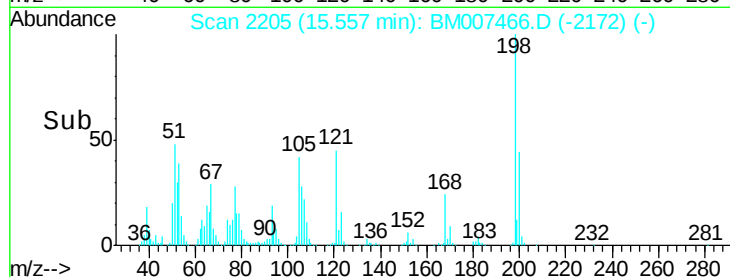
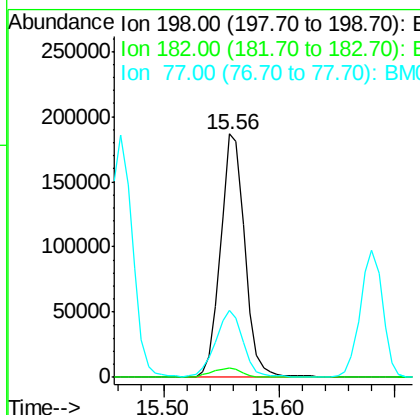
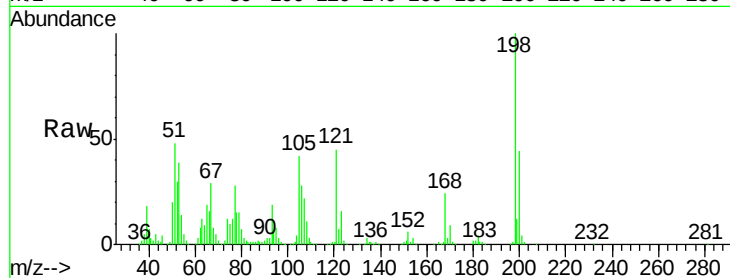




#63
 4,6-Dinitro-2-methylphenol
 Concen: 21.23 ng/ul
 RT: 15.56 min Scan# 2205
 Delta R.T. -0.01 min
 Lab File: BM007466.D
 Acq: 08 Sep 2016 22:16

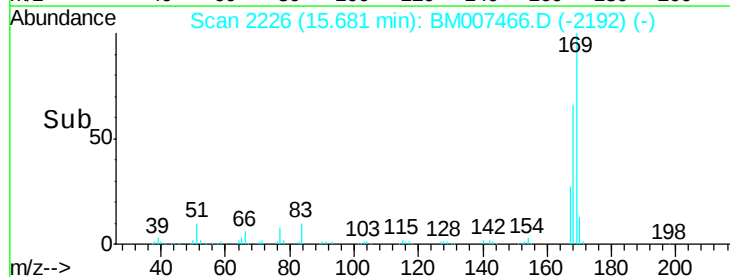
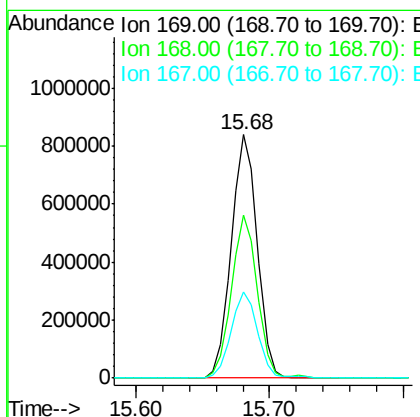
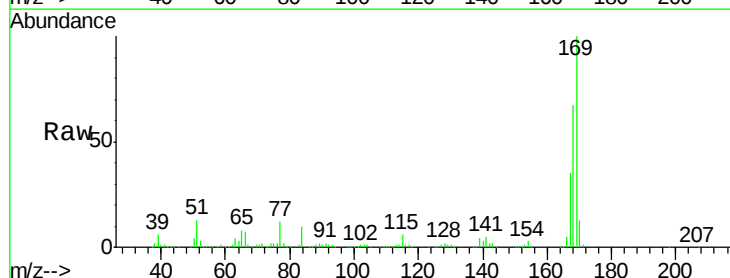
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02051

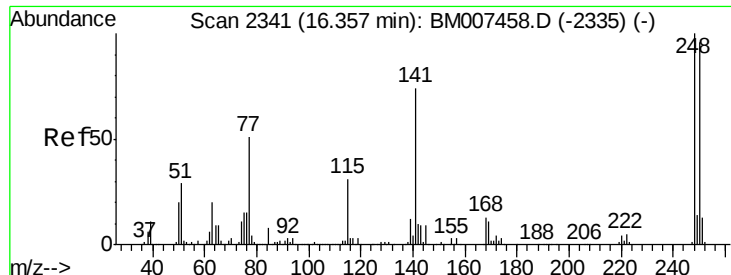
Tgt Ion:198 Resp: 271555
 Ion Ratio Lower Upper
 198 100
 182 3.7 3.3 4.9
 77 27.6 21.8 32.6



#64
 N-Nitrosodiphenylamine
 Concen: 21.49 ng/ul
 RT: 15.68 min Scan# 2226
 Delta R.T. 0.00 min
 Lab File: BM007466.D
 Acq: 08 Sep 2016 22:16

Tgt Ion:169 Resp: 1143524
 Ion Ratio Lower Upper
 169 100
 168 67.0 52.6 79.0
 167 35.5 28.6 43.0

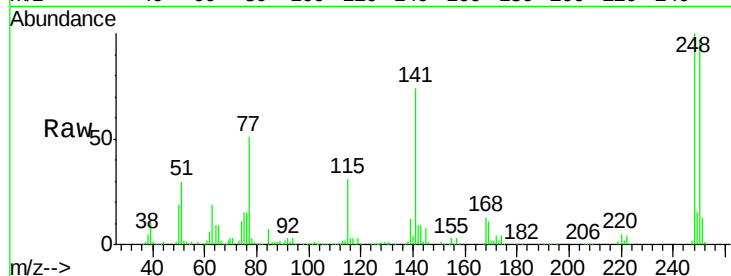




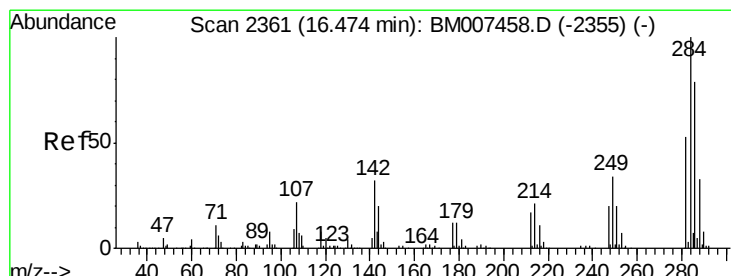
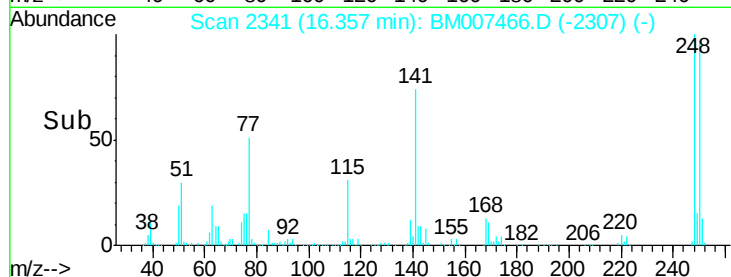
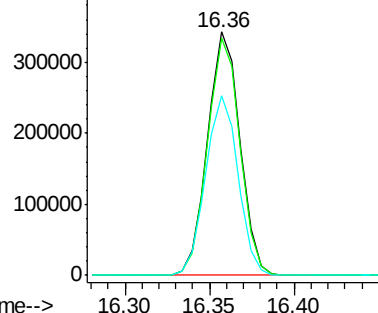
#65
4-Bromophenyl-phenylether
Concen: 21.28 ng/ul
RT: 16.36 min Scan# 2341
Delta R.T. 0.00 min
Lab File: BM007466.D
Acq: 08 Sep 2016 22:16

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:248 Resp: 457998
Ion Ratio Lower Upper
248 100
250 97.3 79.7 119.5
141 73.9 58.3 87.5

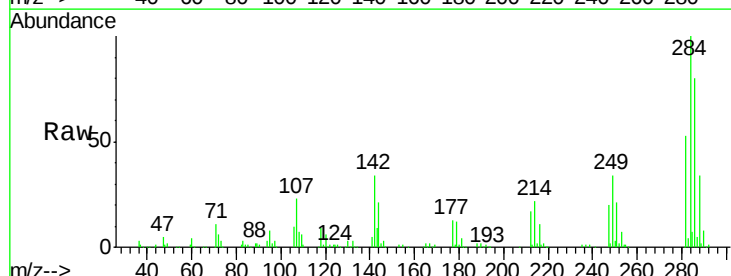


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

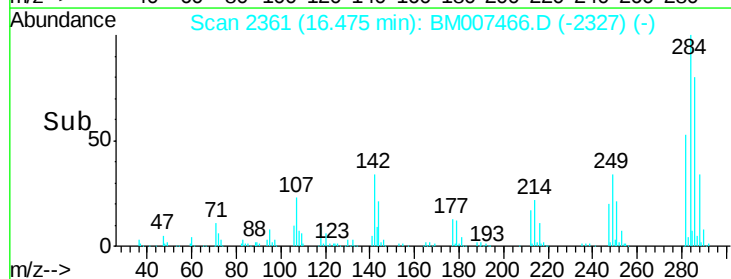
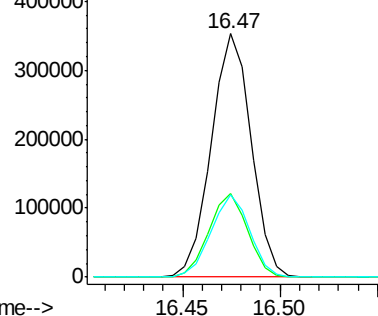


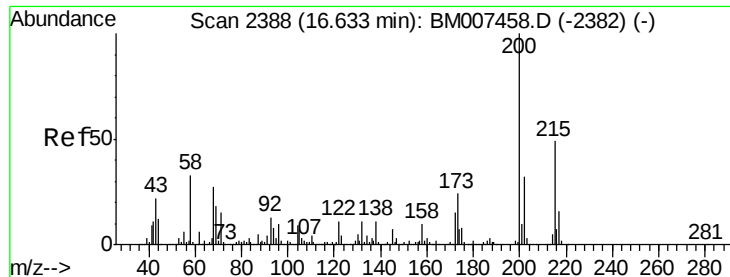
#66
Hexachlorobenzene
Concen: 20.75 ng/ul
RT: 16.47 min Scan# 2361
Delta R.T. 0.00 min
Lab File: BM007466.D
Acq: 08 Sep 2016 22:16

Tgt Ion:284 Resp: 500027
Ion Ratio Lower Upper
284 100
142 34.5 24.9 37.3
249 34.0 25.5 38.3



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

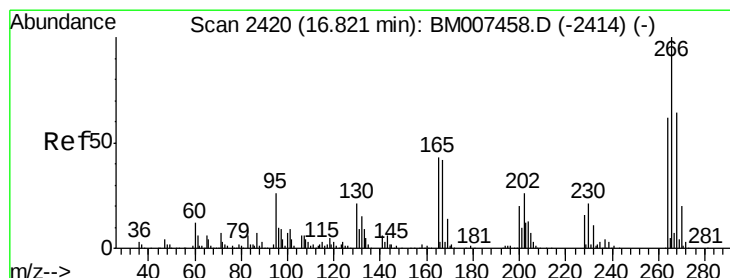
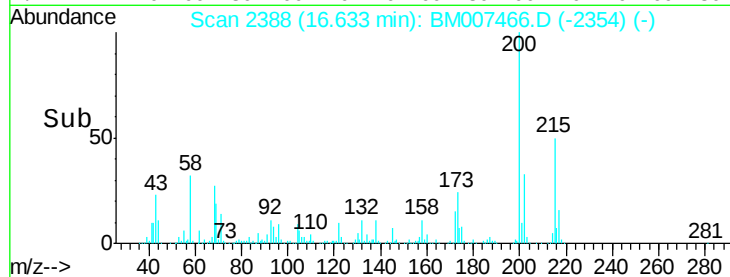
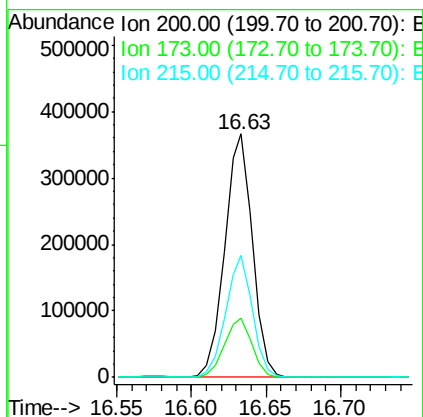
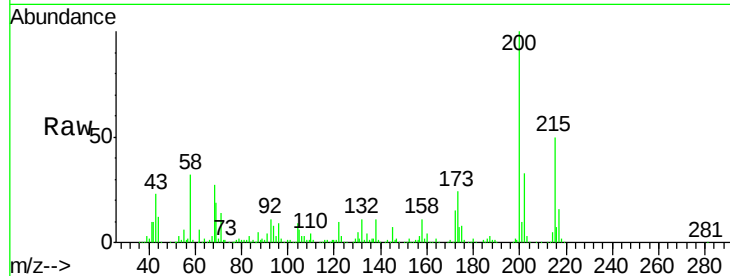




#67
Atrazine
Concen: 21.23 ng/ul
RT: 16.63 min Scan# 2388
Delta R.T. 0.00 min
Lab File: BM007466.D
Acq: 08 Sep 2016 22:16

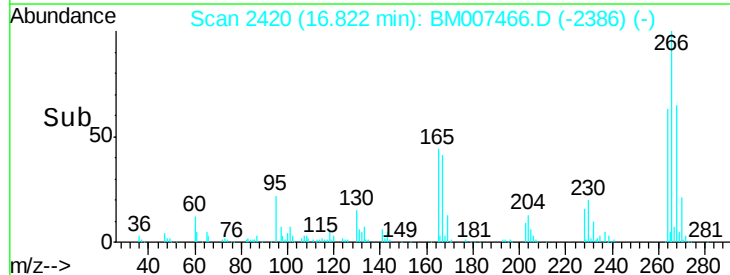
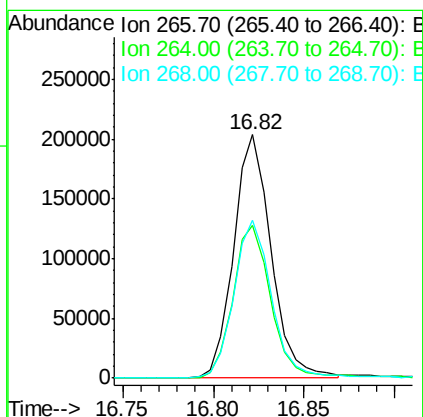
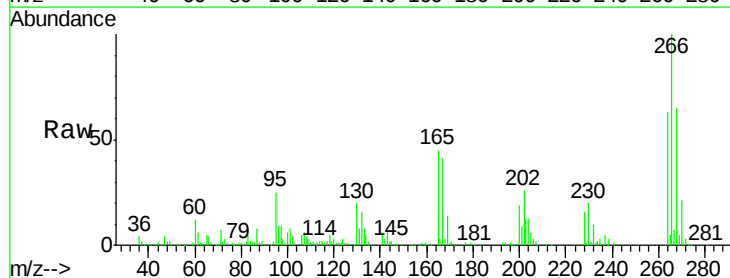
Instrument :
BNA_M
ClientSampleId :
SSTD02051

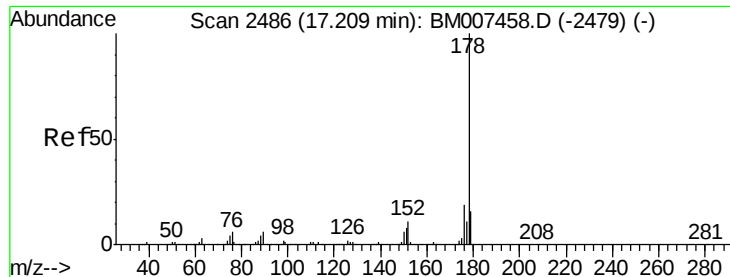
Tgt Ion:200 Resp: 477056
Ion Ratio Lower Upper
200 100
173 24.4 18.9 28.3
215 49.9 39.5 59.3



#68
Pentachlorophenol
Concen: 18.86 ng/ul
RT: 16.82 min Scan# 2420
Delta R.T. 0.00 min
Lab File: BM007466.D
Acq: 08 Sep 2016 22:16

Tgt Ion:266 Resp: 293291
Ion Ratio Lower Upper
266 100
264 62.5 50.6 75.8
268 64.7 51.0 76.6





#69

Phenanthrene

Concen: 21.04 ng/ul

RT: 17.21 min Scan# 2486

Delta R.T. 0.00 min

Lab File: BM007466.D

Acq: 08 Sep 2016 22:16

Instrument :

BNA_M

ClientSampleId :

SSTD02051

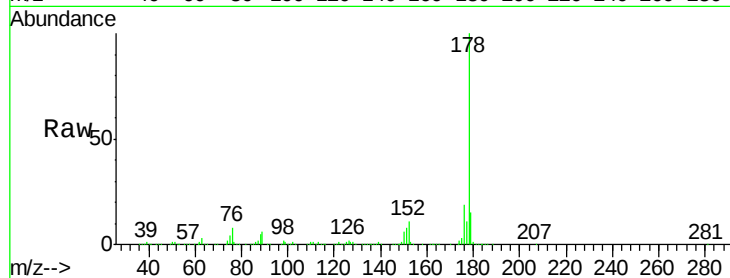
Tgt Ion:178 Resp: 2152386

Ion Ratio Lower Upper

178 100

179 15.0 12.2 18.2

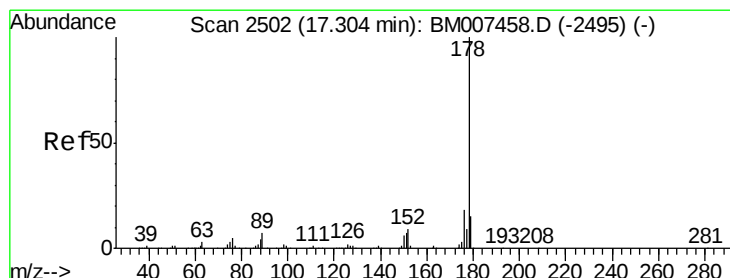
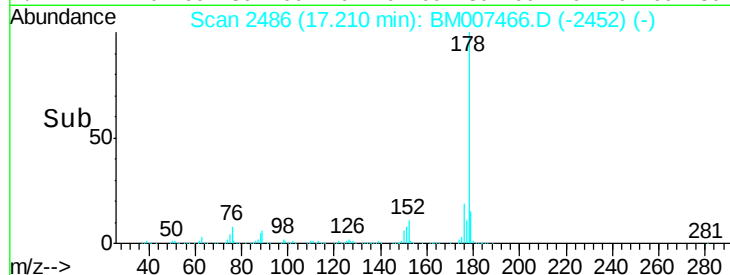
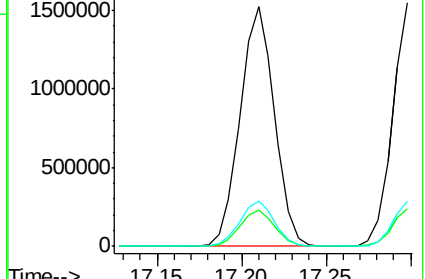
176 19.1 15.1 22.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 21.21 ng/ul

RT: 17.30 min Scan# 2501

Delta R.T. -0.01 min

Lab File: BM007466.D

Acq: 08 Sep 2016 22:16

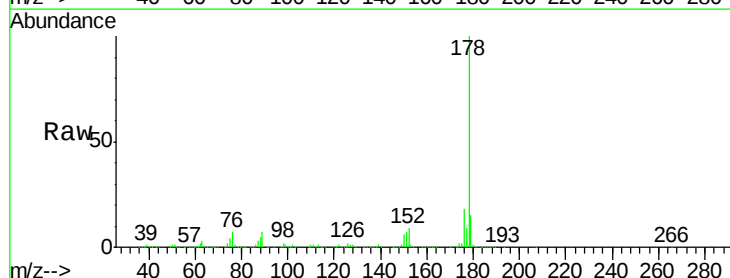
Tgt Ion:178 Resp: 2240611

Ion Ratio Lower Upper

178 100

179 15.5 12.1 18.1

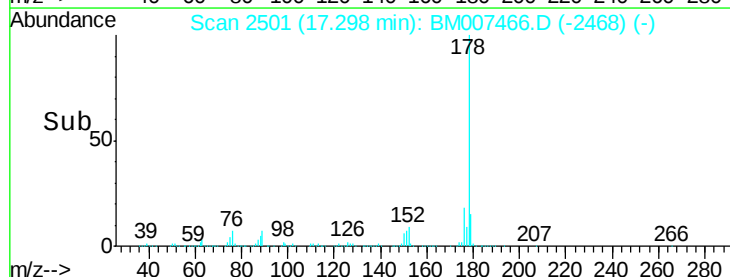
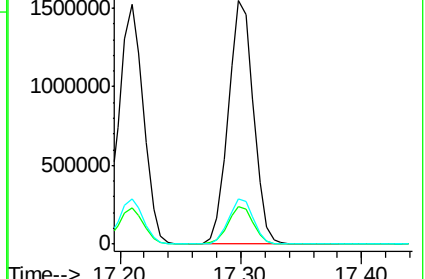
176 18.4 14.5 21.7

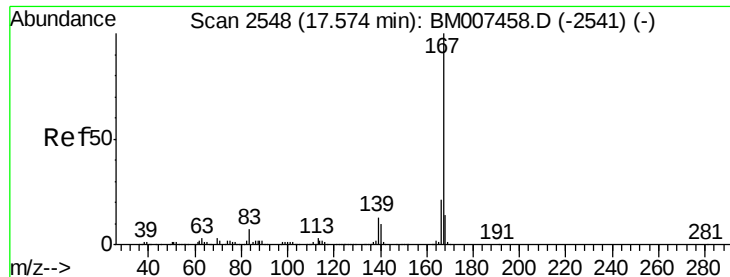


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

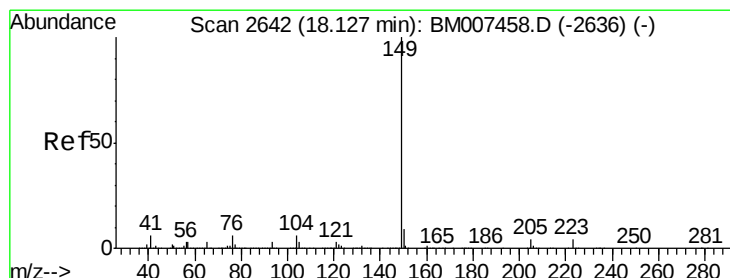
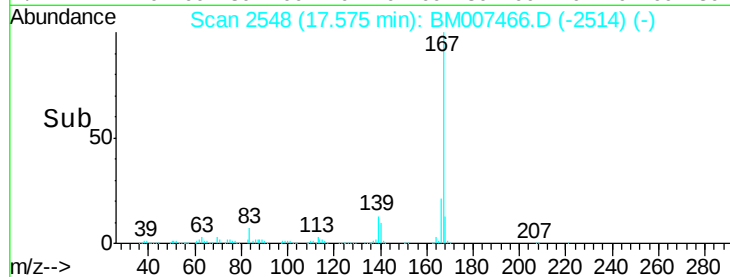
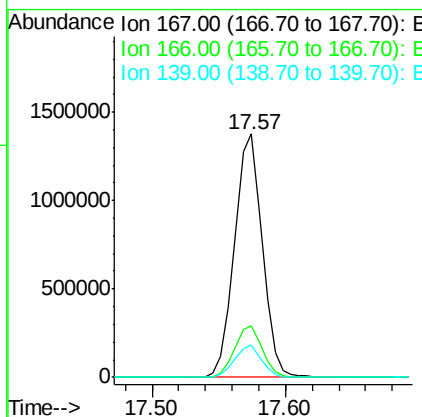
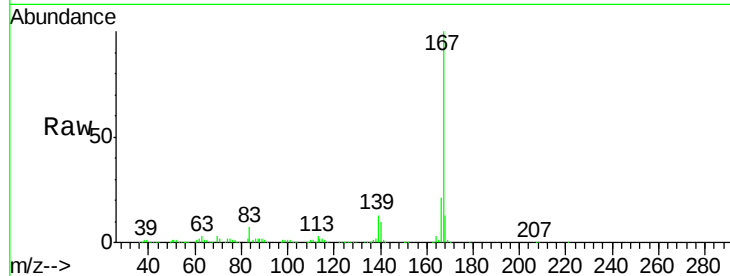




#72
 Carbazole
 Concen: 21.77 ng/ul
 RT: 17.57 min Scan# 2548
 Delta R.T. 0.00 min
 Lab File: BM007466.D
 Acq: 08 Sep 2016 22:16

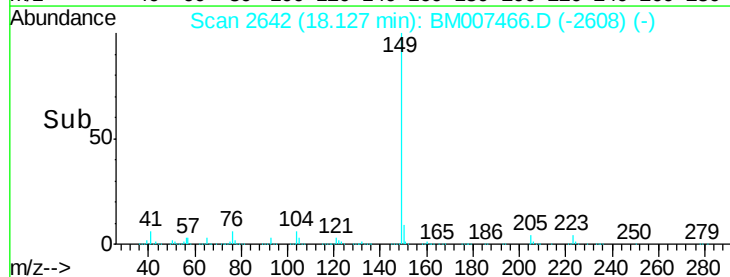
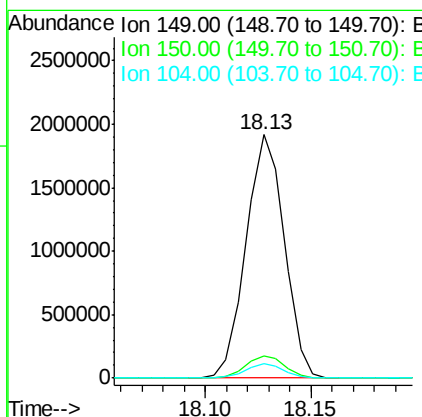
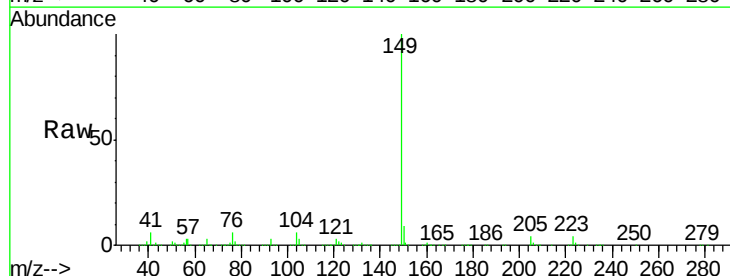
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02051

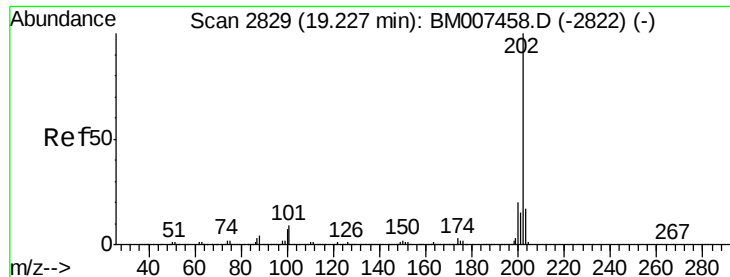
Tgt Ion:167 Resp: 1998805
 Ion Ratio Lower Upper
 167 100
 166 21.0 16.6 25.0
 139 13.1 10.2 15.4



#73
 Di-n-butylphthalate
 Concen: 20.90 ng/ul
 RT: 18.13 min Scan# 2642
 Delta R.T. 0.00 min
 Lab File: BM007466.D
 Acq: 08 Sep 2016 22:16

Tgt Ion:149 Resp: 2414324
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.6 11.4
 104 6.0 4.6 7.0

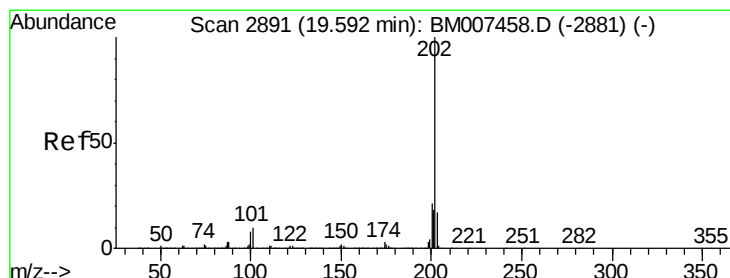
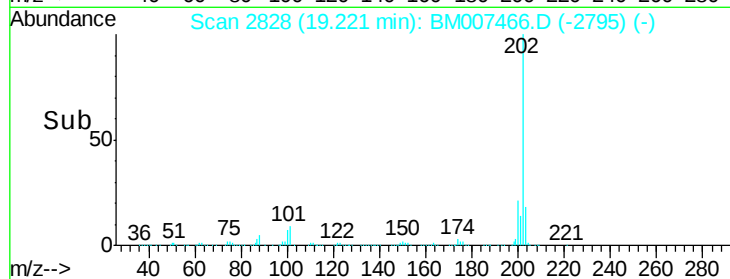
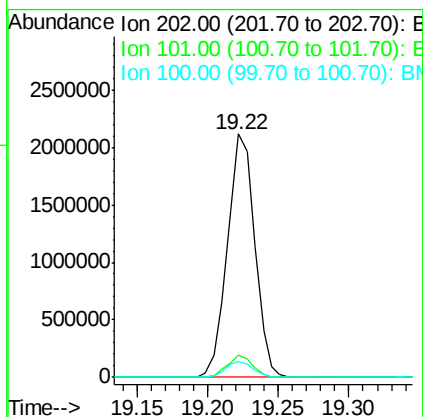
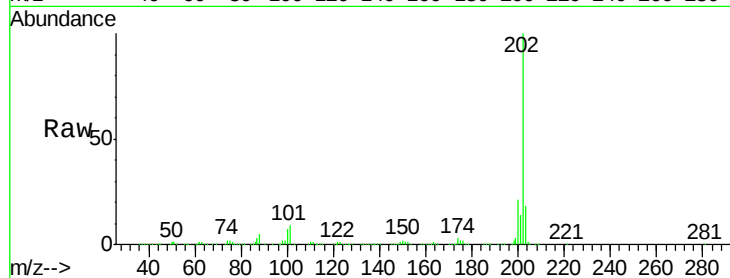




#74
Fluoranthene
Concen: 22.21 ng/ul
RT: 19.22 min Scan# 2828
Delta R.T. -0.01 min
Lab File: BM007466.D
Acq: 08 Sep 2016 22:16

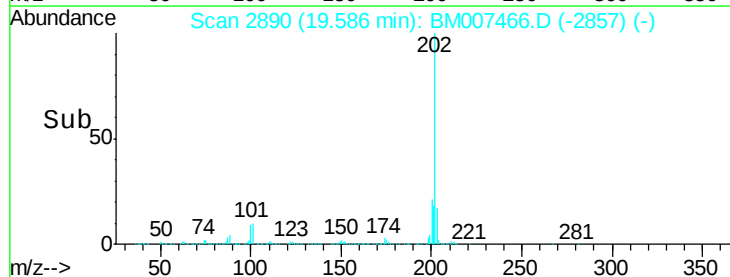
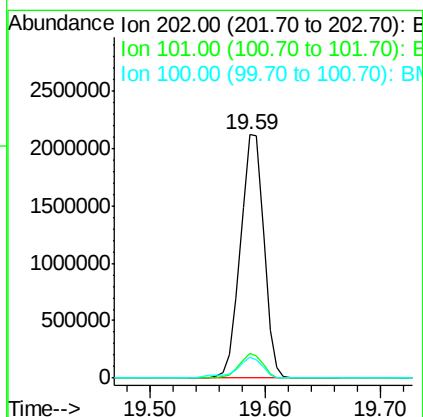
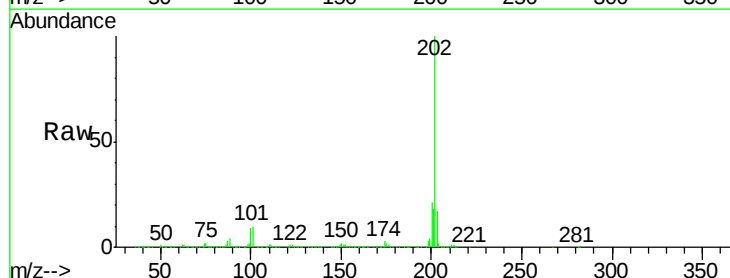
Instrument :
BNA_M
ClientSampleId :
SSTD02051

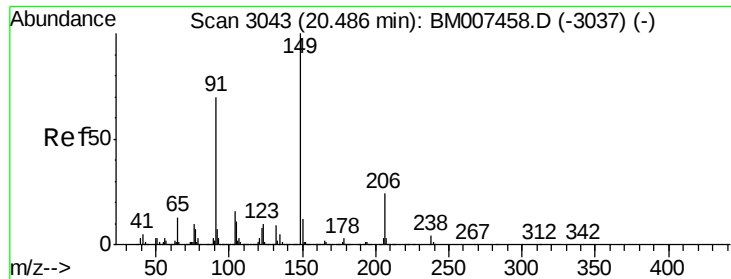
Tgt Ion:202 Resp: 2851725
Ion Ratio Lower Upper
202 100
101 8.9 6.9 10.3
100 6.6 5.4 8.0



#77
Pyrene
Concen: 21.60 ng/ul
RT: 19.59 min Scan# 2890
Delta R.T. -0.01 min
Lab File: BM007466.D
Acq: 08 Sep 2016 22:16

Tgt Ion:202 Resp: 2982463
Ion Ratio Lower Upper
202 100
101 10.3 8.4 12.6
100 8.6 6.9 10.3

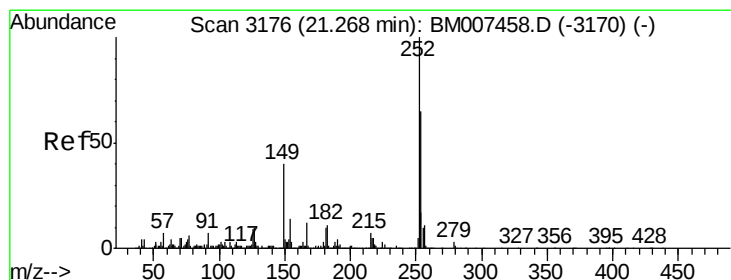
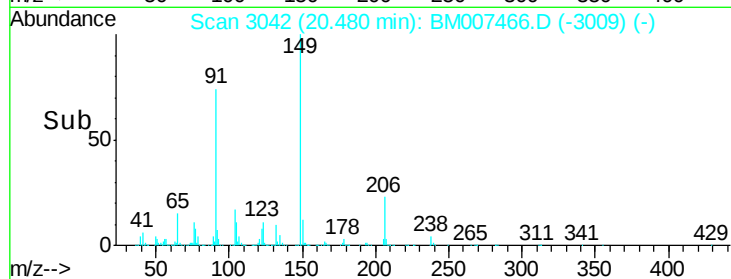
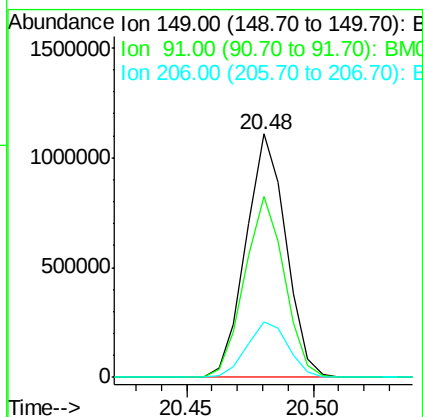
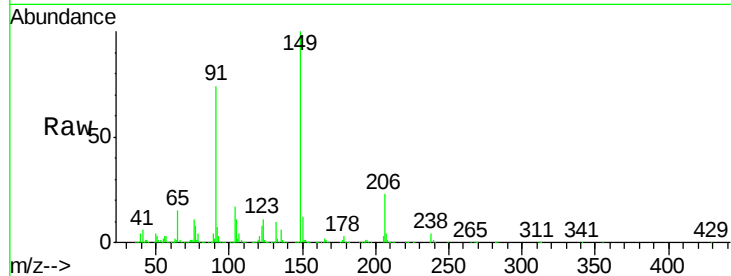




#78
Butylbenzylphthalate
Concen: 21.25 ng/ul
RT: 20.48 min Scan# 3042
Delta R.T. -0.01 min
Lab File: BM007466.D
Acq: 08 Sep 2016 22:16

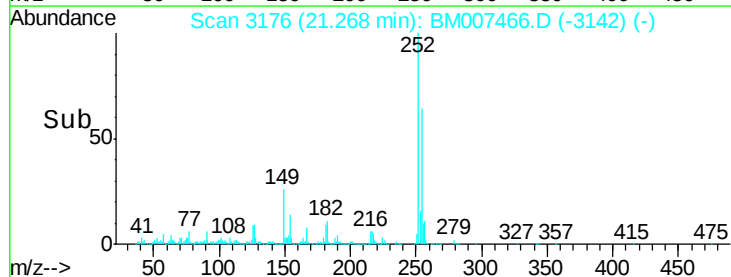
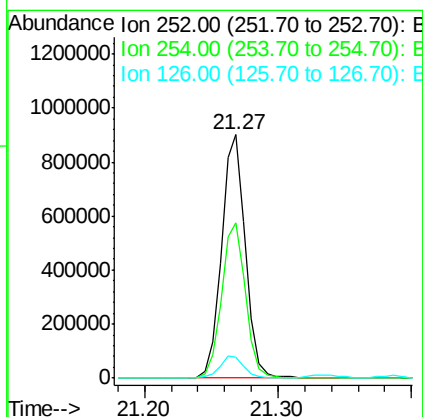
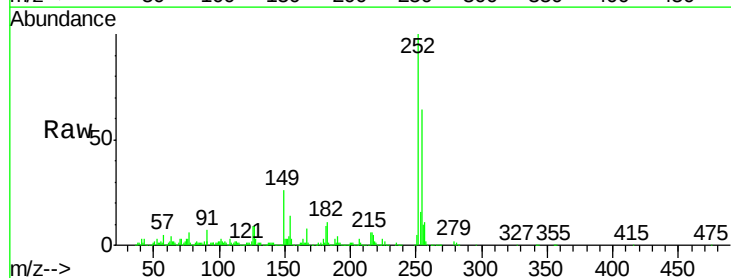
Instrument :
BNA_M
ClientSampleId :
SSTD02051

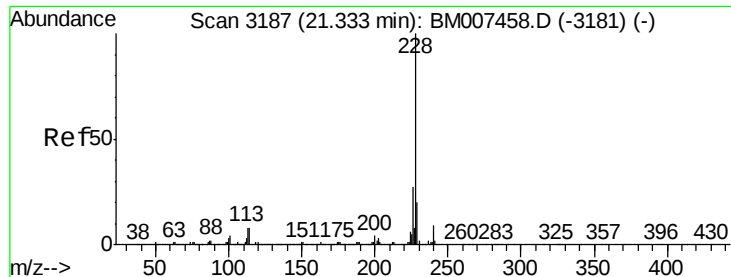
Tgt Ion:149 Resp: 1220754
Ion Ratio Lower Upper
149 100
91 74.2 57.3 85.9
206 22.7 18.6 27.8



#79
3,3'-Dichlorobenzidine
Concen: 22.03 ng/ul
RT: 21.27 min Scan# 3176
Delta R.T. 0.00 min
Lab File: BM007466.D
Acq: 08 Sep 2016 22:16

Tgt Ion:252 Resp: 1125637
Ion Ratio Lower Upper
252 100
254 63.9 51.0 76.4
126 8.7 7.1 10.7





#80

Benzo(a)anthracene

Concen: 21.24 ng/ul

RT: 21.33 min Scan# 3187

Delta R.T. 0.00 min

Lab File: BM007466.D

Acq: 08 Sep 2016 22:16

Instrument :

BNA_M

ClientSampleId :

SSTD02051

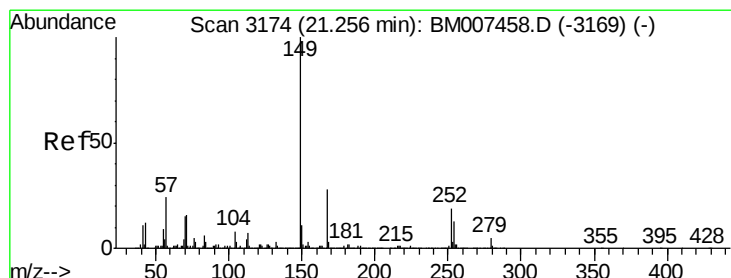
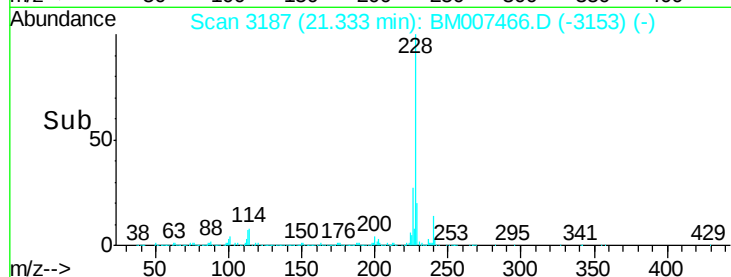
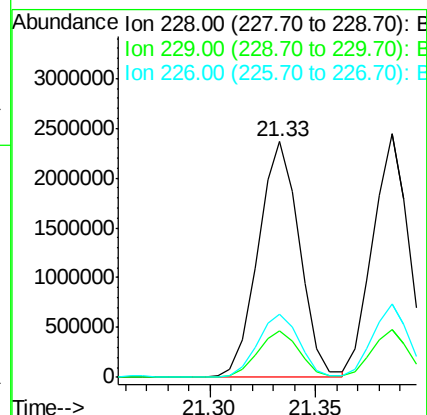
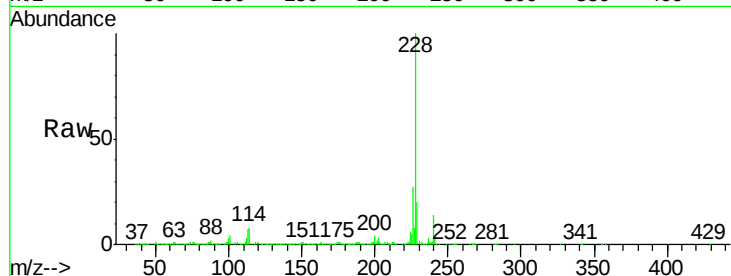
Tgt Ion:228 Resp: 3222126

Ion Ratio Lower Upper

228 100

229 19.5 15.6 23.4

226 27.0 21.8 32.8



#81

Bis(2-ethylhexyl)phthalate

Concen: 21.18 ng/ul

RT: 21.26 min Scan# 3174

Delta R.T. 0.00 min

Lab File: BM007466.D

Acq: 08 Sep 2016 22:16

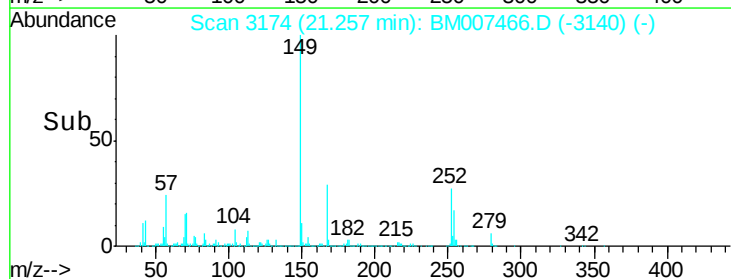
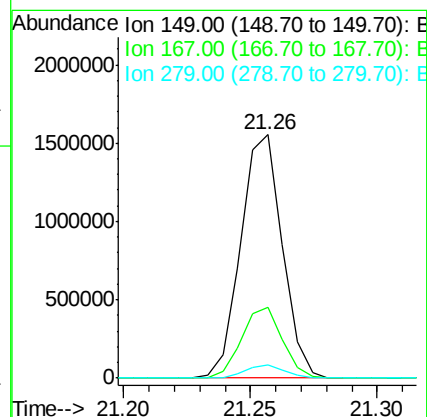
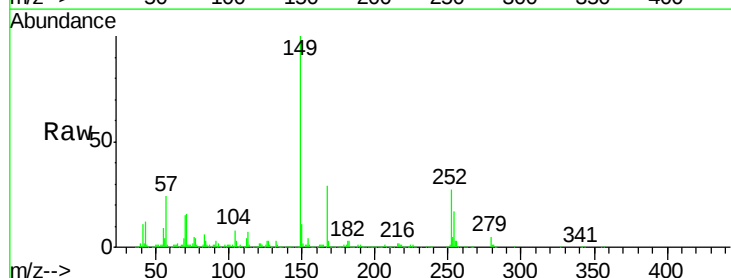
Tgt Ion:149 Resp: 1764583

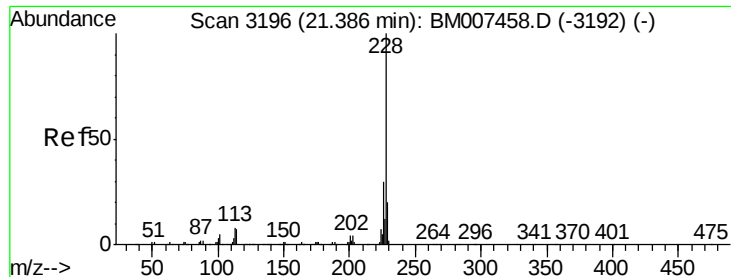
Ion Ratio Lower Upper

149 100

167 29.3 23.2 34.8

279 5.5 4.1 6.1





#82

Chrysene

Concen: 21.07 ng/ul

RT: 21.39 min Scan# 3196

Delta R.T. 0.00 min

Lab File: BM007466.D

Acq: 08 Sep 2016 22:16

Instrument :

BNA_M

ClientSampleId :

SSTD02051

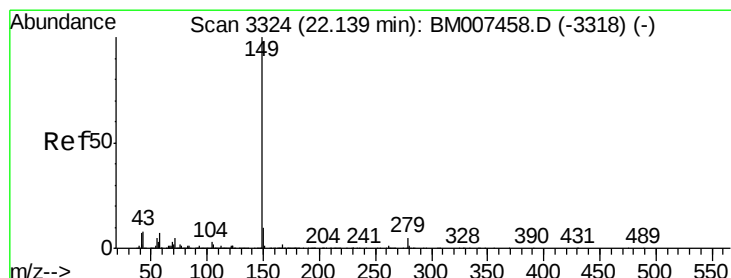
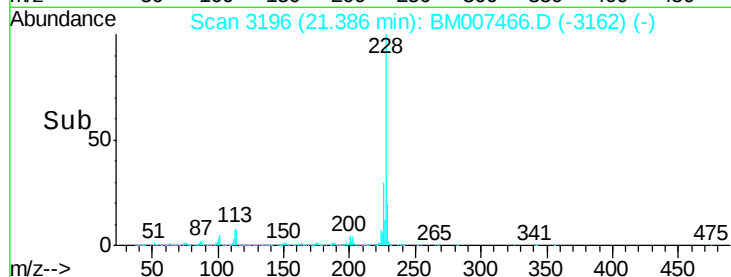
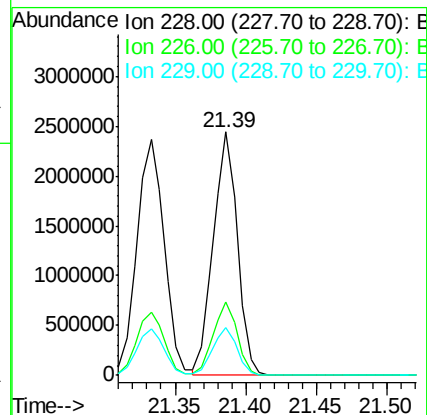
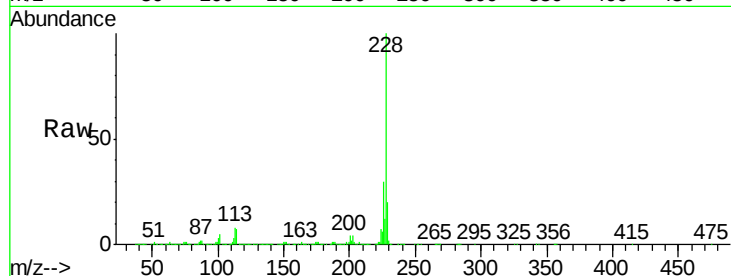
Tgt Ion:228 Resp: 2895169

Ion Ratio Lower Upper

228 100

226 30.3 23.4 35.2

229 19.7 15.5 23.3



#84

Di-n-octyl phthalate

Concen: 23.13 ng/ul

RT: 22.14 min Scan# 3324

Delta R.T. 0.00 min

Lab File: BM007466.D

Acq: 08 Sep 2016 22:16

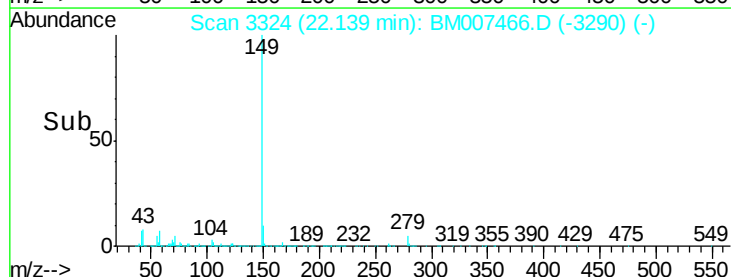
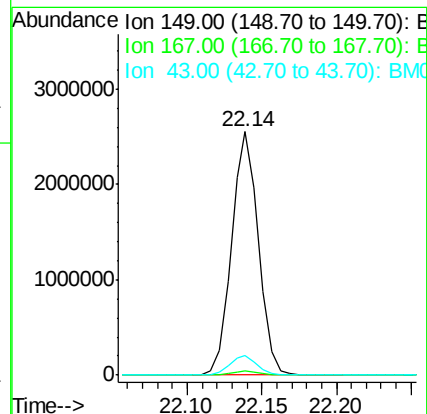
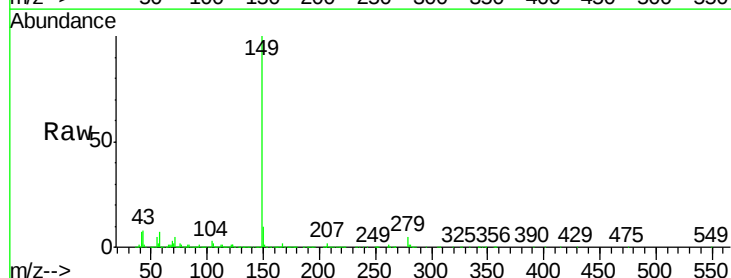
Tgt Ion:149 Resp: 3198133

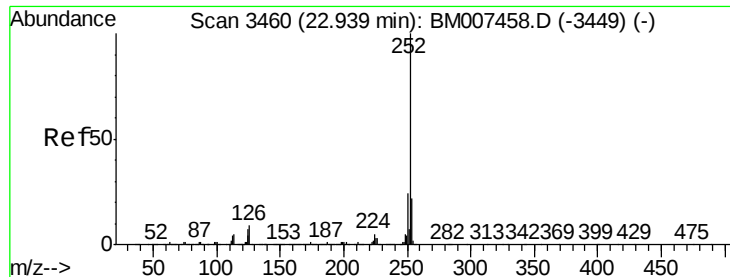
Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.1 6.6 10.0





#85

Benzo(b)fluoranthene

Concen: 20.93 ng/ul

RT: 22.93 min Scan# 3459

Delta R.T. -0.01 min

Lab File: BM007466.D

Acq: 08 Sep 2016 22:16

Instrument :

BNA_M

ClientSampleId :

SSTD02051

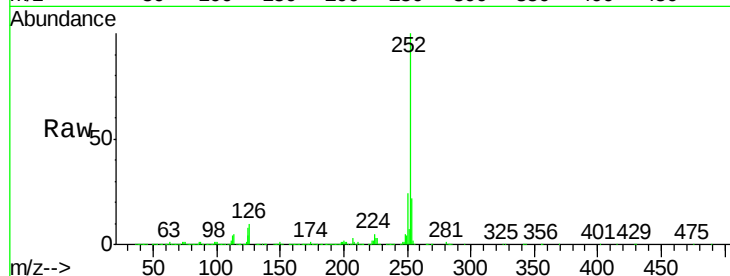
Tgt Ion:252 Resp: 3436265

Ion Ratio Lower Upper

252 100

253 21.7 17.1 25.7

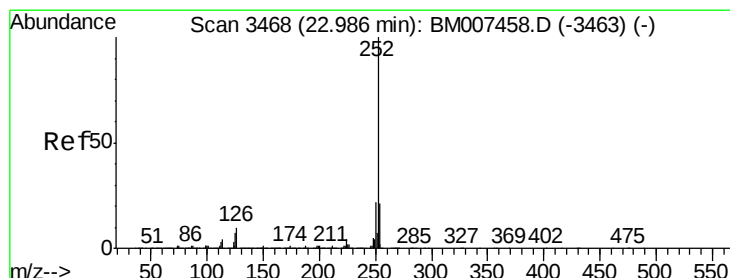
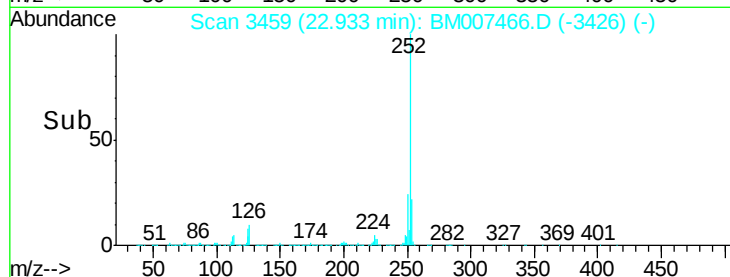
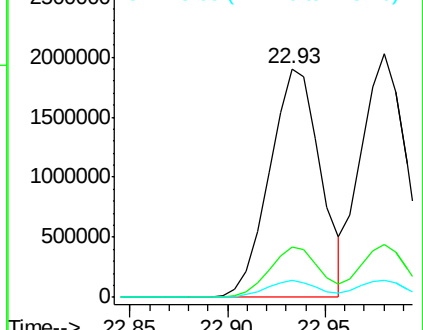
125 7.5 5.8 8.8



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: 21.56 ng/ul

RT: 22.98 min Scan# 3467

Delta R.T. -0.01 min

Lab File: BM007466.D

Acq: 08 Sep 2016 22:16

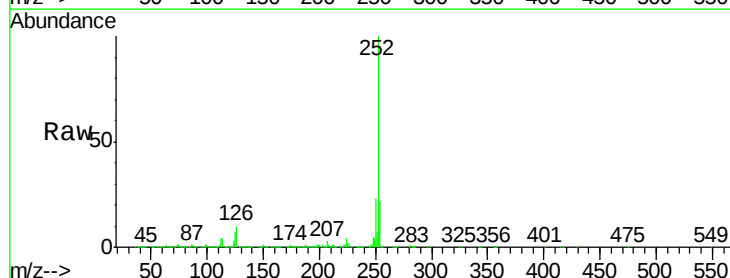
Tgt Ion:252 Resp: 3271275

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

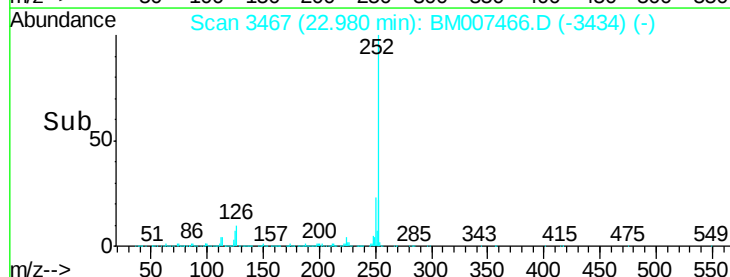
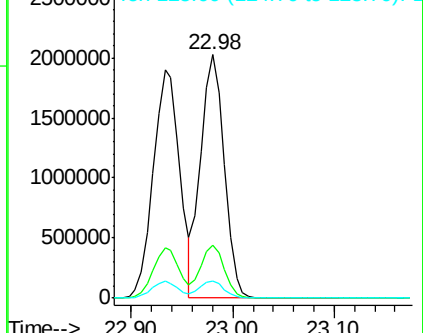
125 7.1 5.7 8.5

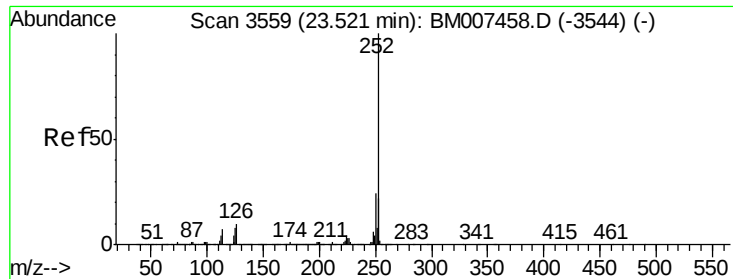


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 20.98 ng/ul

RT: 23.52 min Scan# 3559

Delta R.T. 0.00 min

Lab File: BM007466.D

Acq: 08 Sep 2016 22:16

Instrument :

BNA_M

ClientSampleId :

SSTD02051

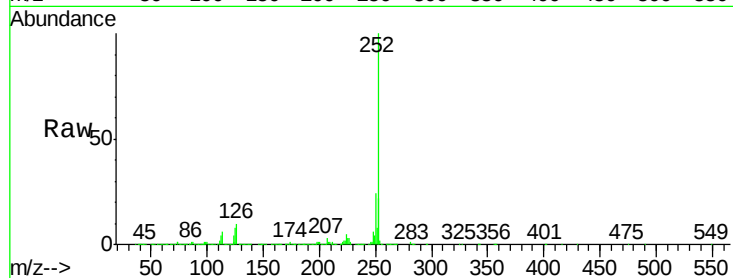
Tgt Ion:252 Resp: 3295335

Ion Ratio Lower Upper

252 100

253 21.7 17.7 26.5

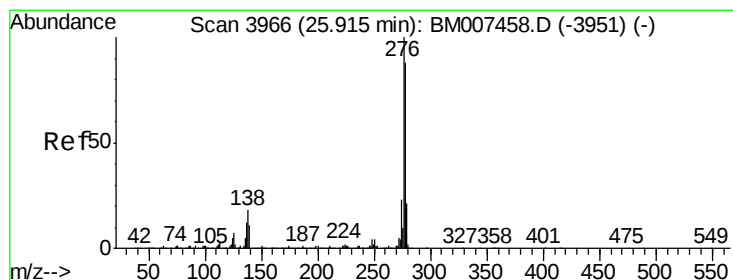
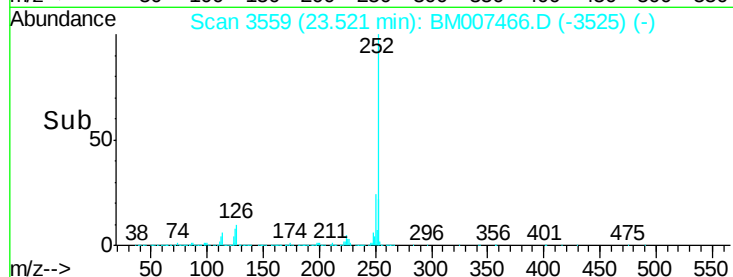
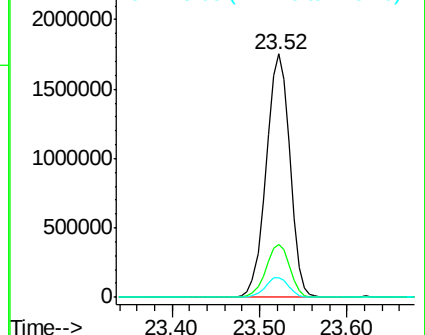
125 7.9 6.6 9.8



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: 19.59 ng/ul

RT: 25.92 min Scan# 3966

Delta R.T. 0.00 min

Lab File: BM007466.D

Acq: 08 Sep 2016 22:16

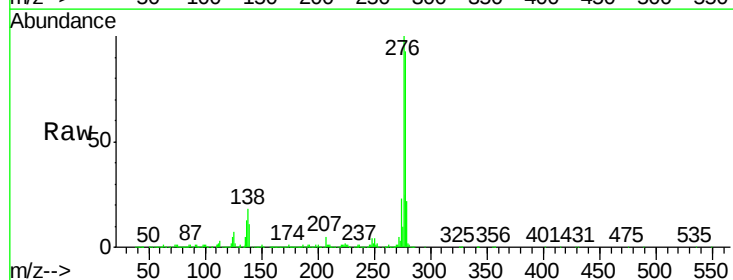
Tgt Ion:276 Resp: 3775678

Ion Ratio Lower Upper

276 100

138 18.5 13.9 20.9

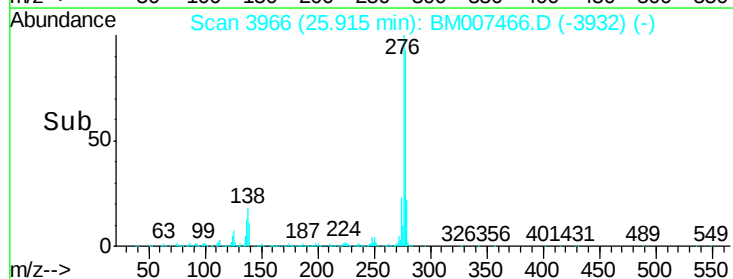
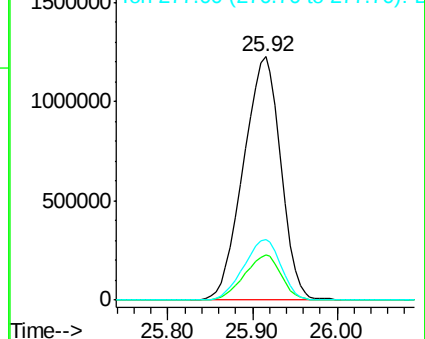
277 25.1 20.1 30.1

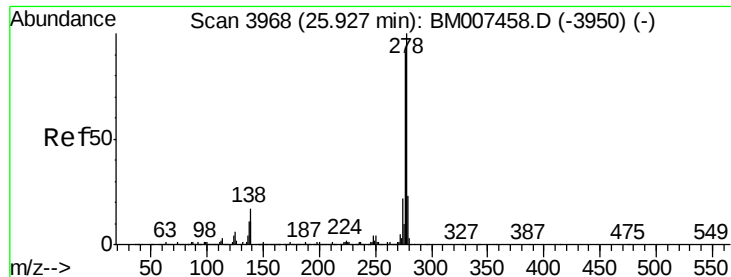


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 19.63 ng/ul

RT: 25.92 min Scan# 3967

Delta R.T. -0.01 min

Lab File: BM007466.D

Acq: 08 Sep 2016 22:16

Instrument :

BNA_M

ClientSampleId :

SSTD02051

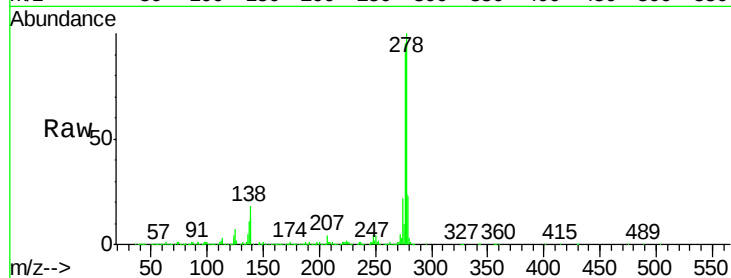
Tgt Ion:278 Resp: 3148270

Ion Ratio Lower Upper

278 100

139 12.1 9.5 14.3

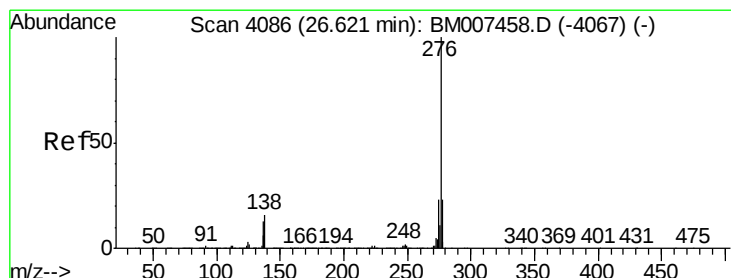
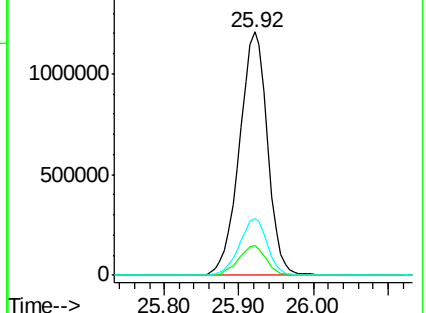
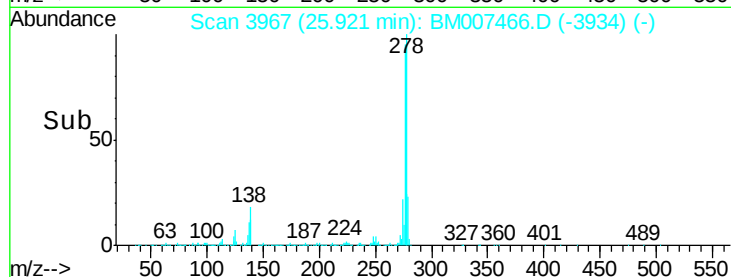
279 23.3 19.1 28.7



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: 19.15 ng/ul

RT: 26.62 min Scan# 4085

Delta R.T. -0.01 min

Lab File: BM007466.D

Acq: 08 Sep 2016 22:16

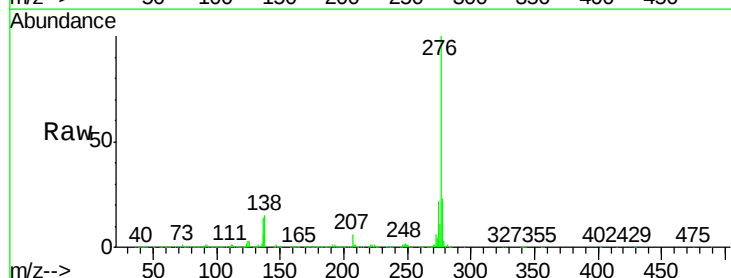
Tgt Ion:276 Resp: 3135132

Ion Ratio Lower Upper

276 100

138 15.5 13.5 20.3

277 22.9 19.3 28.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

