

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081316\
 Data File : BM007110.D
 Acq On : 14 Aug 2016 16:30
 Operator : UM/SJ
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02066

Quant Time: Aug 15 10:28:50 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 13 00:47:53 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	288098	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	1129443	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	645409	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1510617	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	1808903	20.00	ng/ul	0.00
83) Perylene-d12	23.65	264	1969802	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.32	96	50966	7.73	ng/uL	0.00
5) Phenol-d5	6.97	99	460847	19.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	265698	19.86	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	384884	20.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	368650	19.20	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	178663	21.78	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	197408	22.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	384424	20.94	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	459771	21.05	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	1055973	19.80	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	1331798	20.79	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	186723	19.53	ng/ul	0.00
57) Fluorene-d10	15.44	176	936182	20.08	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	145472	17.43	ng/ul	0.00
70) Anthracene-d10	17.29	188	1464647	20.93	ng/ul	0.00
76) Pyrene-d10	19.58	212	1673512	21.92	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	1862151	20.67	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.36	88	52572	7.66 ng/uL	98
4) Benzaldehyde	6.96	77	312201	22.25 ng/ul	98
6) Phenol	7.00	94	487057	19.81 ng/ul	98
8) Bis(2-Chloroethyl)ether	7.24	93	361918	19.95 ng/ul	99
10) 2-Chlorophenol	7.37	128	391760	20.60 ng/ul	98
11) 2-Methylphenol	8.25	108	363433	19.66 ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.35	45	405382	19.50 ng/ul	99
14) Acetophenone	8.63	105	584892	19.78 ng/ul	97
15) N-Nitroso-di-n-propylamine	8.62	70	294031	19.11 ng/ul	97
16) 4-Methylphenol	8.57	108	386095	19.14 ng/ul	98
17) Hexachloroethane	8.89	117	158343	19.95 ng/ul	97
20) Nitrobenzene	9.01	77	447970	21.22 ng/ul	99
21) Isophorone	9.53	82	784756	19.85 ng/ul	100
23) 2-Nitrophenol	9.72	139	211976	22.11 ng/ul	98
24) 2,4-Dimethylphenol	9.77	107	444857	20.25 ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.01	93	468458	19.73 ng/ul	97
27) 2,4-Dichlorophenol	10.25	162	379194	20.73 ng/ul	98
28) Naphthalene	10.65	128	1141864	20.41 ng/ul	100
30) 4-Chloroaniline	10.76	127	474573	21.18 ng/ul	95
31) Hexachlorobutadiene	10.93	225	289569	21.42 ng/ul	98
32) Caprolactam	11.51	113	88396	14.27 ng/ul	98
33) 4-Chloro-3-methylphenol	11.88	107	396031	19.82 ng/ul	96
34) 2-Methylnaphthalene	12.26	142	851475	19.74 ng/ul	99

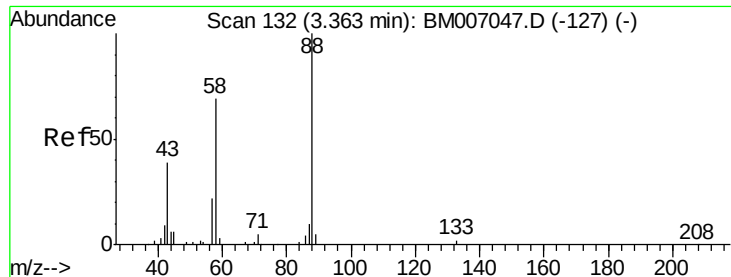
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.63	216	496872	21.77	ng/ul	99
37) Hexachlorocyclopentadiene	12.61	237	210690	14.50	ng/ul	96
38) 2,4,6-Trichlorophenol	12.87	196	322198	22.01	ng/ul	99
39) 2,4,5-Trichlorophenol	12.94	196	334012	21.79	ng/ul	96
40) 1,1'-Biphenyl	13.27	154	1080581	20.87	ng/ul	98
41) 2-Chloronaphthalene	13.32	162	858373	21.13	ng/ul	99
42) 2-Nitroaniline	13.52	65	256551	22.00	ng/ul	98
44) Dimethylphthalate	13.90	163	1046553	19.64	ng/ul	99
45) 2,6-Dinitrotoluene	14.02	165	222124	21.45	ng/ul	97
47) Acenaphthylene	14.16	152	1368954	20.76	ng/ul	99
48) 3-Nitroaniline	14.35	138	229157	22.37	ng/ul	100
49) Acenaphthene	14.51	153	878377	20.52	ng/ul	99
50) 2,4-Dinitrophenol	14.56	184	97039	15.80	ng/ul	94
52) 4-Nitrophenol	14.65	109	197483	20.33	ng/ul	91
53) Dibenzofuran	14.85	168	1278199	20.11	ng/ul	99
54) 2,4-Dinitrotoluene	14.81	165	317040	20.74	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	15.07	232	306933	20.72	ng/ul	99
56) Diethylphthalate	15.27	149	1056131	18.78	ng/ul	99
58) Fluorene	15.49	166	1024338	19.99	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.49	204	539553	19.94	ng/ul	98
60) 4-Nitroaniline	15.51	138	244730	20.37	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.57	198	159835	17.60	ng/ul	99
64) N-Nitrosodiphenylamine	15.70	169	907134	21.22	ng/ul	100
65) 4-Bromophenyl-phenylether	16.38	248	366090	21.40	ng/ul	98
66) Hexachlorobenzene	16.49	284	402746	20.81	ng/ul	98
67) Atrazine	16.65	200	354859	20.59	ng/ul	98
68) Pentachlorophenol	16.84	266	251117	21.09	ng/ul	98
69) Phenanthrene	17.23	178	1669840	20.56	ng/ul	100
71) Anthracene	17.32	178	1724570	20.68	ng/ul	100
72) Carbazole	17.59	167	1505380	20.96	ng/ul	99
73) Di-n-butylphthalate	18.16	149	1841226	20.97	ng/ul	100
74) Fluoranthene	19.24	202	2088749	21.20	ng/ul	99
77) Pyrene	19.61	202	2152034	21.52	ng/ul	98
78) Butylbenzylphthalate	20.51	149	871845	22.43	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.29	252	771629	22.09	ng/ul	98
80) Benzo(a)anthracene	21.36	228	2202767	20.61	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.29	149	1229277	21.36	ng/ul	98
82) Chrysene	21.41	228	2011426	20.59	ng/ul	99
84) Di-n-octyl phthalate	22.18	149	2235485	22.00	ng/ul	100
85) Benzo(b)fluoranthene	22.96	252	2395122	20.18	ng/ul	99
86) Benzo(k)fluoranthene	23.01	252	2237997	20.08	ng/ul	100
88) Benzo(a)pyrene	23.55	252	2318920	20.62	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	25.96	276	2805810	20.35	ng/ul	99
90) Dibenzo(a,h)anthracene	25.96	278	2361609	20.41	ng/ul	100
91) Benzo(g,h,i)perylene	26.66	276	2366052	20.30	ng/ul	99

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



#2

1,4-Dioxane

Concen: 7.66 ng/uL

RT: 3.36 min Scan# 131

Delta R.T. -0.01 min

Lab File: BM007110.D

Acq: 14 Aug 2016 16:30

Instrument :

BNA_M

ClientSampleId :

SSTD02066

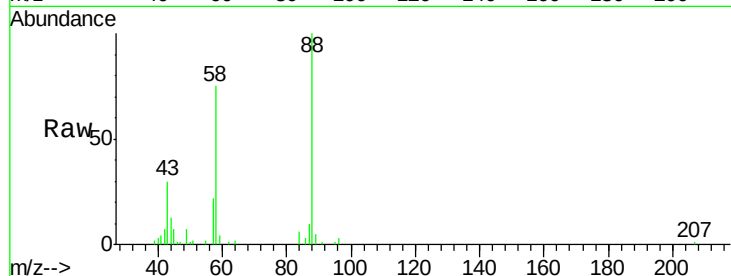
Tgt Ion: 88 Resp: 52572

Ion Ratio Lower Upper

88 100

43 27.8 22.6 34.0

58 69.6 57.3 85.9

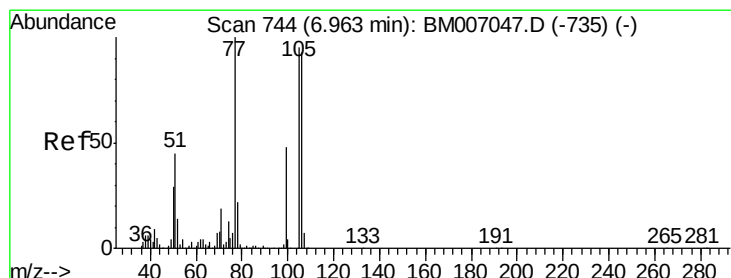
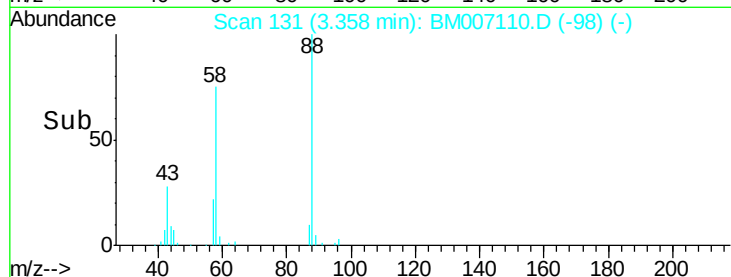
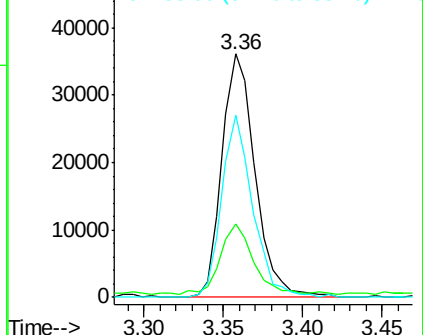


Abundance

Ion 88.00 (87.70 to 88.70): BM007110.D (-98) (-)

Ion 43.00 (42.70 to 43.70): BM007110.D (-98) (-)

Ion 58.00 (57.70 to 58.70): BM007110.D (-98) (-)



#4

Benzaldehyde

Concen: 22.25 ng/uL

RT: 6.96 min Scan# 743

Delta R.T. -0.01 min

Lab File: BM007110.D

Acq: 14 Aug 2016 16:30

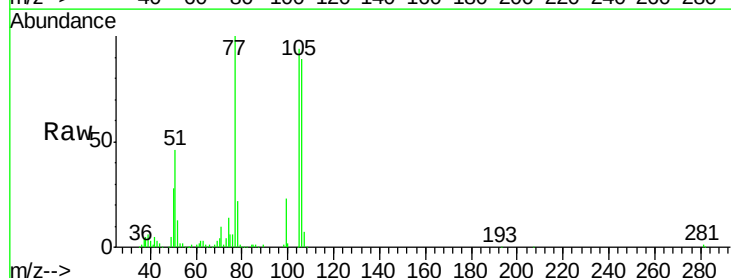
Tgt Ion: 77 Resp: 312201

Ion Ratio Lower Upper

77 100

105 94.0 76.9 115.3

106 89.0 71.8 107.8

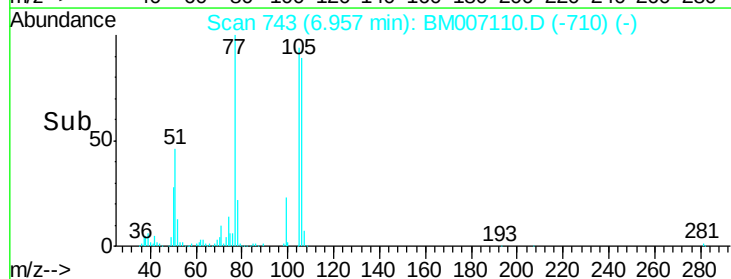
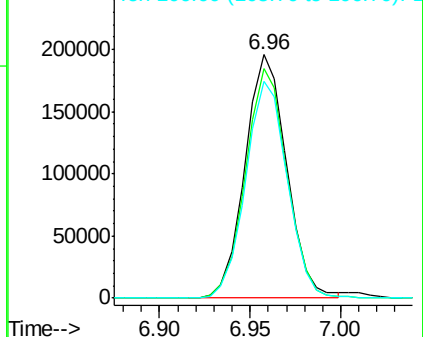


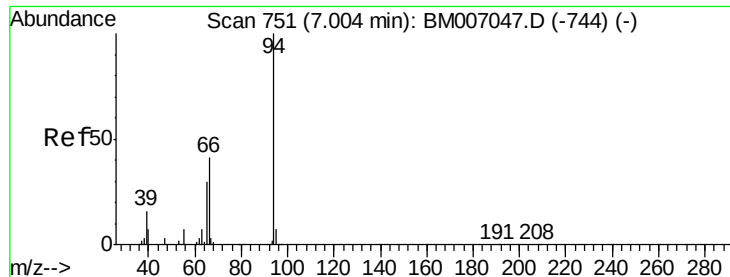
Abundance

Ion 77.00 (76.70 to 77.70): BM007110.D (-710) (-)

Ion 105.00 (104.70 to 105.70): BM007110.D (-710) (-)

Ion 106.00 (105.70 to 106.70): BM007110.D (-710) (-)





#6

Phenol

Concen: 19.81 ng/ul

RT: 7.00 min Scan# 751

Delta R.T. 0.00 min

Lab File: BM007110.D

Acq: 14 Aug 2016 16:30

Instrument :

BNA_M

ClientSampleId :

SSTD02066

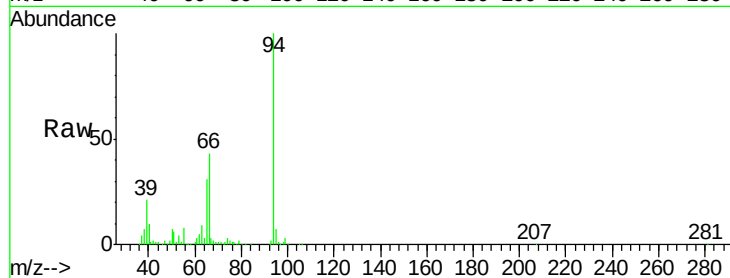
Tgt Ion: 94 Resp: 487057

Ion Ratio Lower Upper

94 100

65 31.3 23.9 35.9

66 43.1 33.5 50.3



Abundance Ion 94.00 (93.70 to 94.70): BM007110.D (-717) (-)

Ion 65.00 (64.70 to 65.70): BM007110.D (-717) (-)

Ion 66.00 (65.70 to 66.70): BM007110.D (-717) (-)

7.00

300000

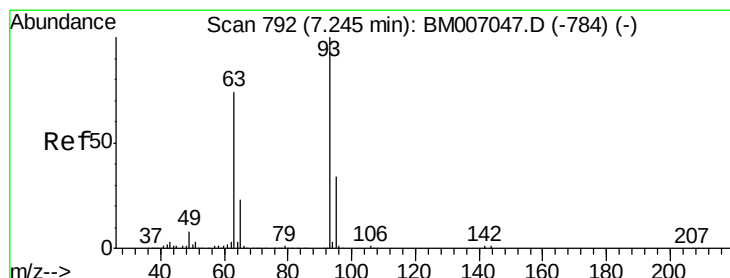
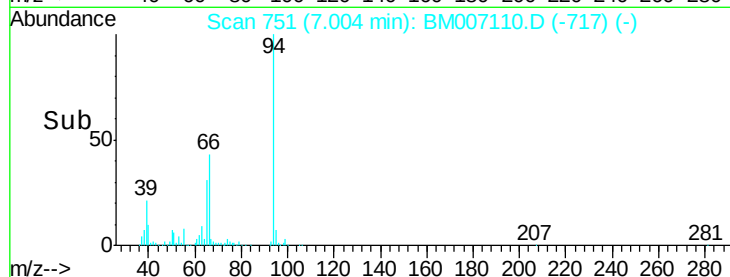
200000

100000

0

6.95 7.00 7.05

Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 19.95 ng/ul

RT: 7.24 min Scan# 791

Delta R.T. -0.01 min

Lab File: BM007110.D

Acq: 14 Aug 2016 16:30

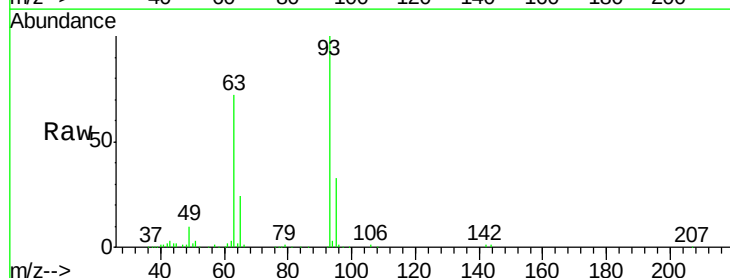
Tgt Ion: 93 Resp: 361918

Ion Ratio Lower Upper

93 100

63 71.8 57.3 85.9

95 32.7 25.1 37.7



Abundance Ion 93.00 (92.70 to 93.70): BM007110.D (-758) (-)

Ion 63.00 (62.70 to 63.70): BM007110.D (-758) (-)

Ion 95.00 (94.70 to 95.70): BM007110.D (-758) (-)

7.24

300000

250000

200000

150000

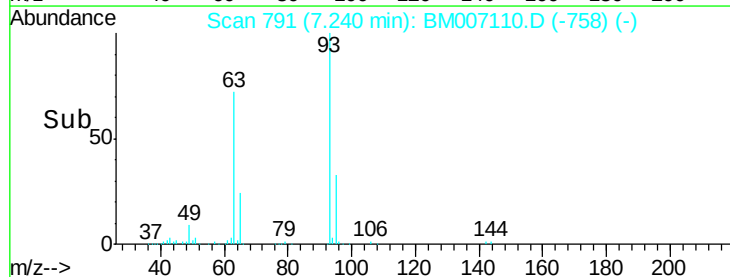
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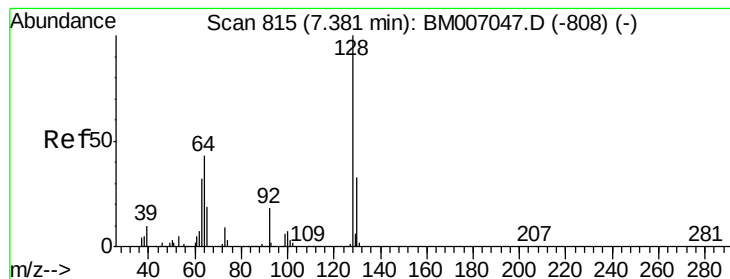
50000

0

7.20 7.25 7.30

Time-->





#10

2-Chlorophenol

Concen: 20.60 ng/ul

RT: 7.37 min Scan# 814

Delta R.T. -0.01 min

Lab File: BM007110.D

Acq: 14 Aug 2016 16:30

Instrument :

BNA_M

ClientSampleId :

SSTD02066

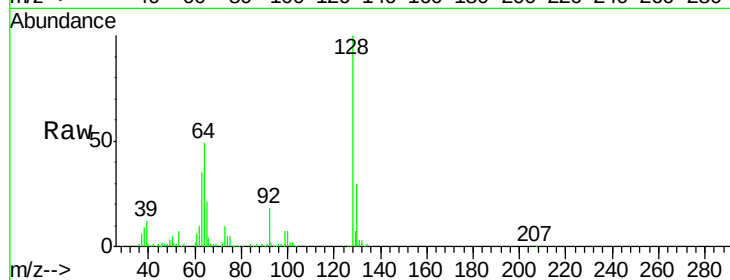
Tgt Ion:128 Resp: 391760

Ion Ratio Lower Upper

128 100

64 48.5 37.5 56.3

130 30.5 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

300000

250000

200000

150000

100000

50000

0

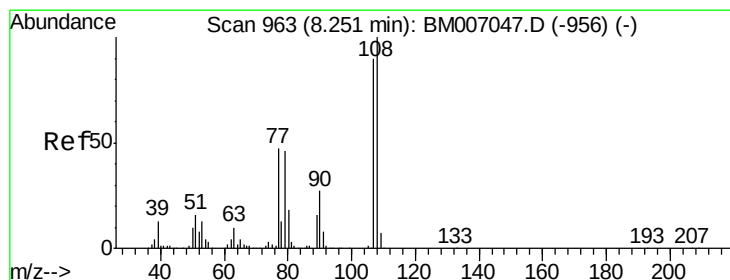
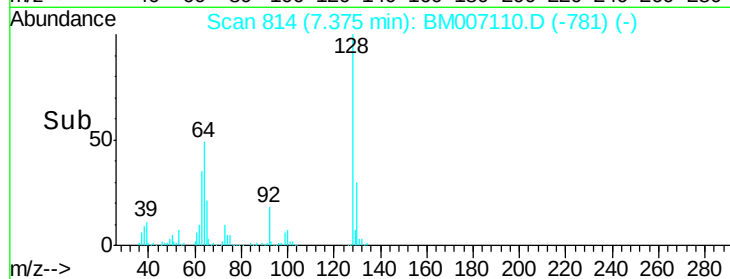
7.30

7.35

7.40

7.45

Time-->



#11

2-Methylphenol

Concen: 19.66 ng/ul

RT: 8.25 min Scan# 963

Delta R.T. 0.00 min

Lab File: BM007110.D

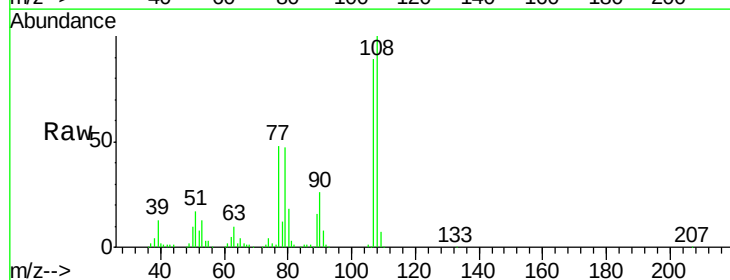
Acq: 14 Aug 2016 16:30

Tgt Ion:108 Resp: 363433

Ion Ratio Lower Upper

108 100

107 88.7 71.8 107.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

250000

200000

150000

100000

50000

0

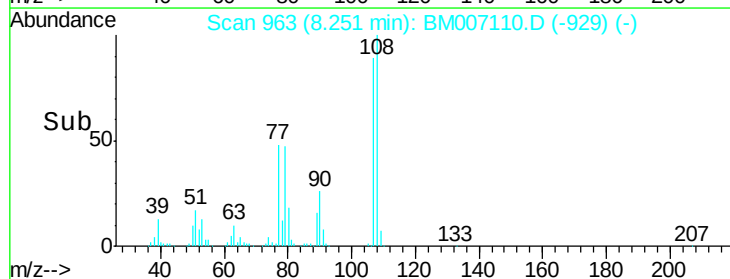
8.20

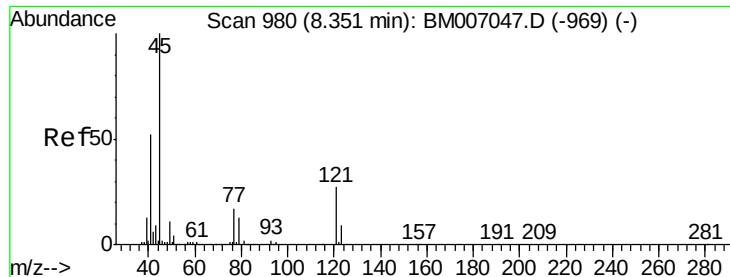
8.25

8.30

8.35

Time-->

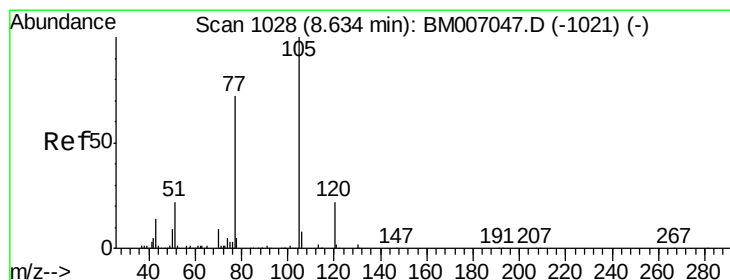
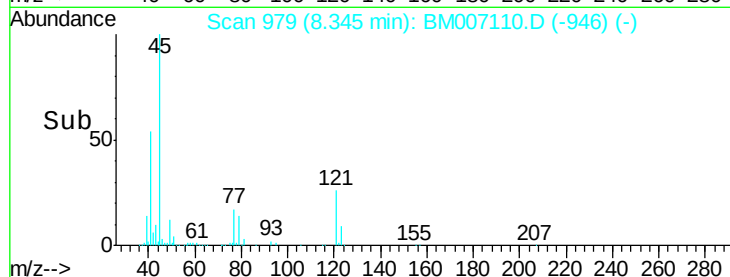
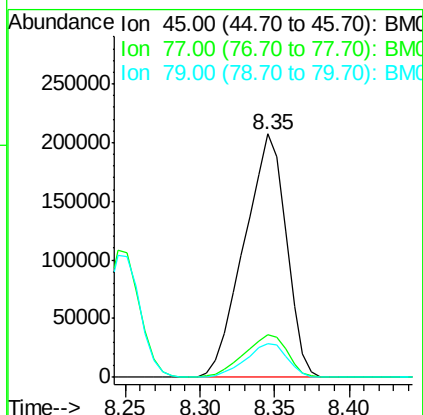
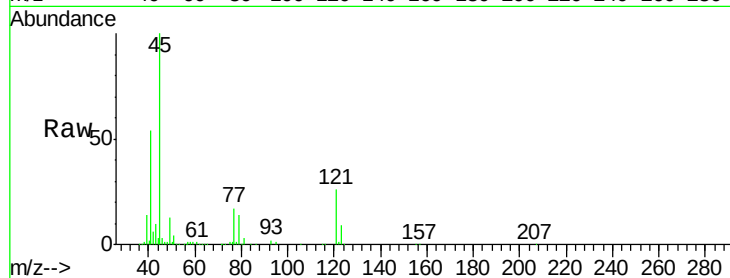




#12
 2,2'-oxybis(1-chloropropane)
 Concen: 19.50 ng/ul
 RT: 8.35 min Scan# 979
 Delta R.T. -0.01 min
 Lab File: BM007110.D
 Acq: 14 Aug 2016 16:30

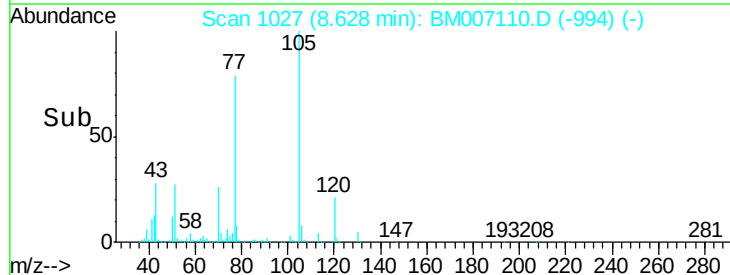
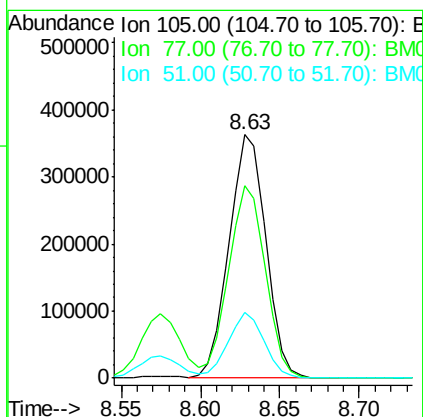
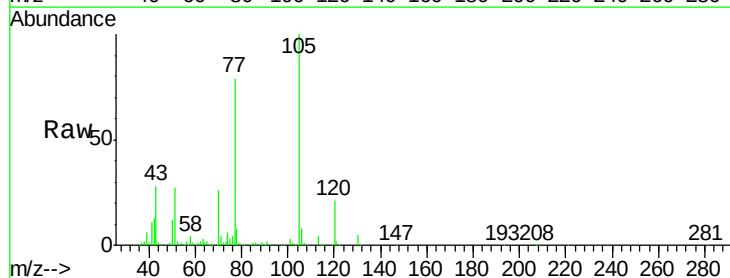
Instrument :
 BNA_M
 ClientSampled :
 SSTD02066

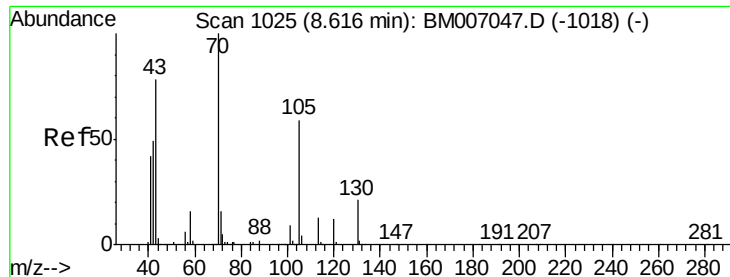
Tgt Ion	Ratio	Lower	Upper
45	100		
77	17.3	14.1	21.1
79	13.7	10.4	15.6



#14
 Acetophenone
 Concen: 19.78 ng/ul
 RT: 8.63 min Scan# 1027
 Delta R.T. -0.01 min
 Lab File: BM007110.D
 Acq: 14 Aug 2016 16:30

Tgt Ion	Ratio	Lower	Upper
105	100		
77	79.3	65.9	98.9
51	27.0	22.2	33.2





#15

N-Nitroso-di-n-propylamine

Concen: 19.11 ng/ul

RT: 8.62 min Scan# 1025

Delta R.T. 0.00 min

Lab File: BM007110.D

Acq: 14 Aug 2016 16:30

Instrument :

BNA_M

ClientSampleId :

SSTD02066

Tgt Ion: 70 Resp: 294031

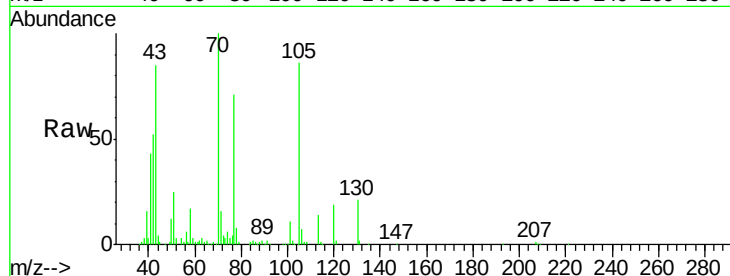
Ion Ratio Lower Upper

70 100

42 52.0 43.4 65.2

101 10.7 7.8 11.6

130 20.8 16.2 24.4



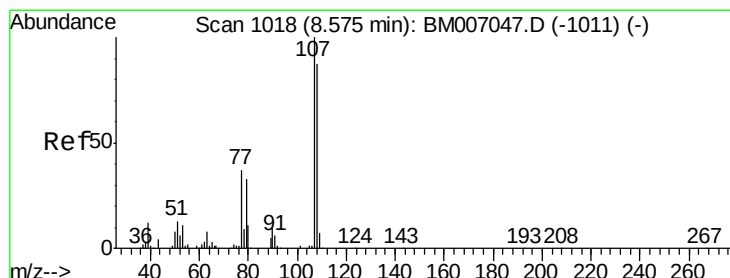
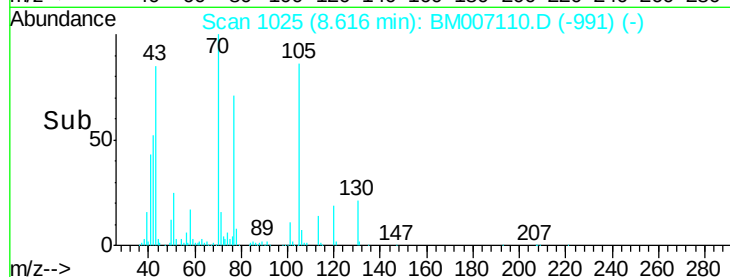
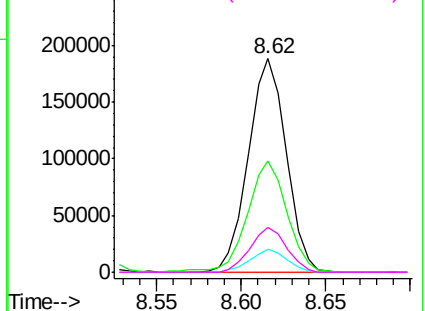
Abundance

Ion 70.00 (69.70 to 70.70): BM007110.D (-991) (-)

Ion 42.00 (41.70 to 42.70): BM007110.D (-991) (-)

Ion 101.00 (100.70 to 101.70): BM007110.D (-991) (-)

Ion 130.00 (129.70 to 130.70): BM007110.D (-991) (-)



#16

4-Methylphenol

Concen: 19.14 ng/ul

RT: 8.57 min Scan# 1018

Delta R.T. 0.00 min

Lab File: BM007110.D

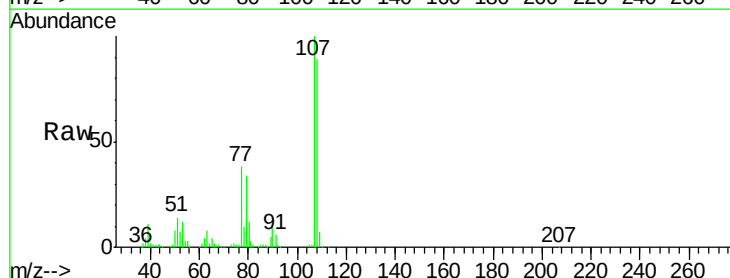
Acq: 14 Aug 2016 16:30

Tgt Ion: 108 Resp: 386095

Ion Ratio Lower Upper

108 100

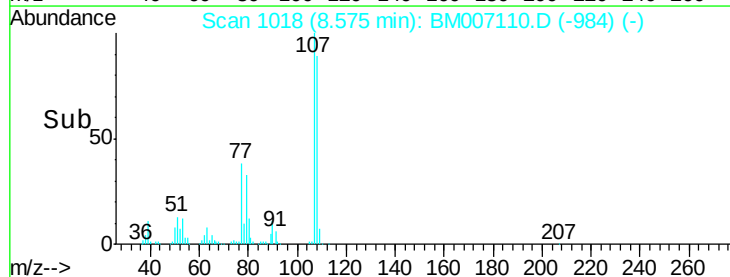
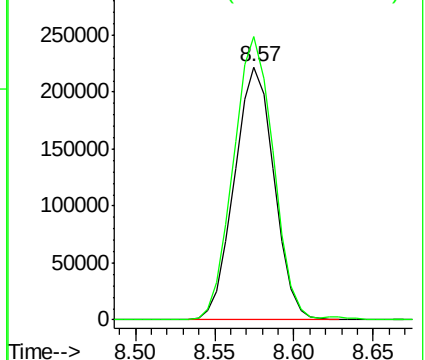
107 111.9 87.8 131.8

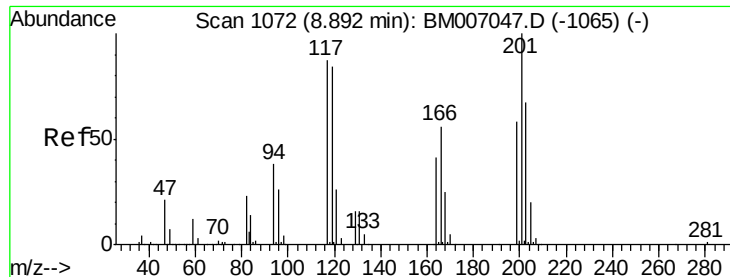


Abundance

Ion 108.00 (107.70 to 108.70): BM007110.D (-984) (-)

Ion 107.00 (106.70 to 107.70): BM007110.D (-984) (-)





#17

Hexachloroethane

Concen: 19.95 ng/ul

RT: 8.89 min Scan# 1071

Delta R.T. -0.01 min

Lab File: BM007110.D

Acq: 14 Aug 2016 16:30

Instrument :

BNA_M

ClientSampleId :

SSTD02066

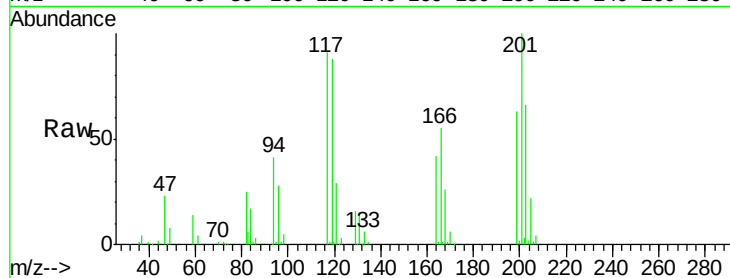
Tgt Ion:117 Resp: 158343

Ion Ratio Lower Upper

117 100

201 110.1 90.3 135.5

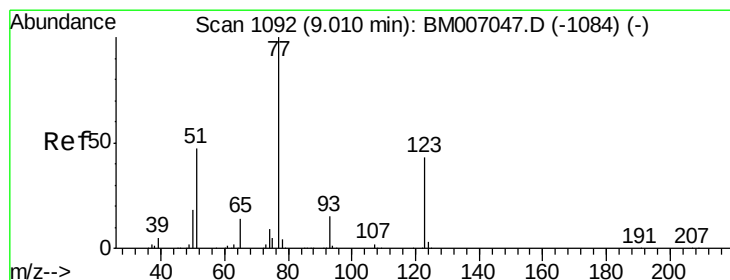
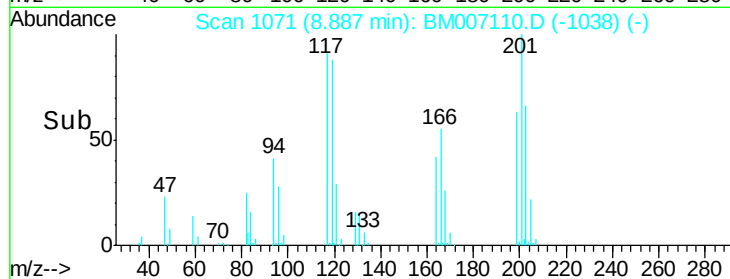
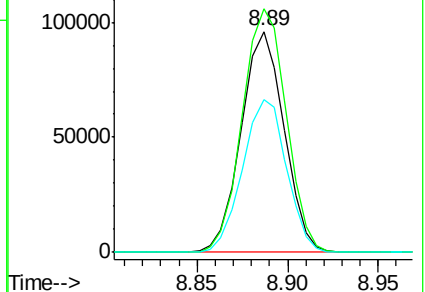
199 69.2 58.5 87.7



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: 21.22 ng/ul

RT: 9.01 min Scan# 1092

Delta R.T. 0.00 min

Lab File: BM007110.D

Acq: 14 Aug 2016 16:30

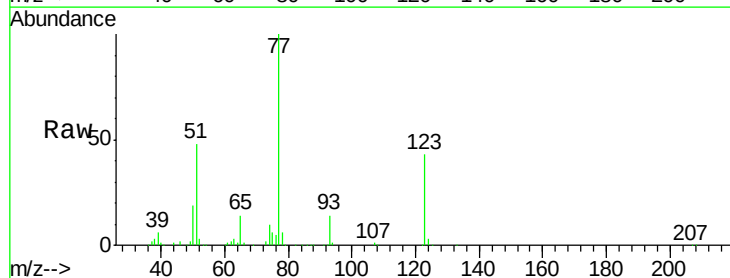
Tgt Ion: 77 Resp: 447970

Ion Ratio Lower Upper

77 100

123 43.4 34.2 51.4

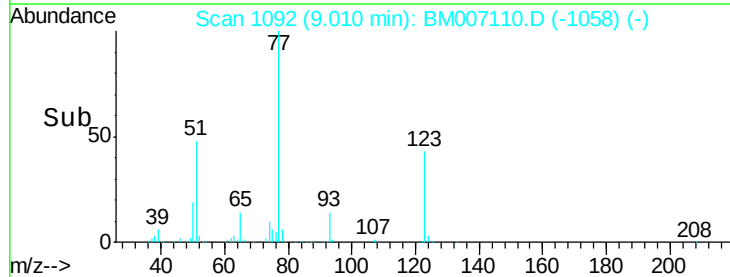
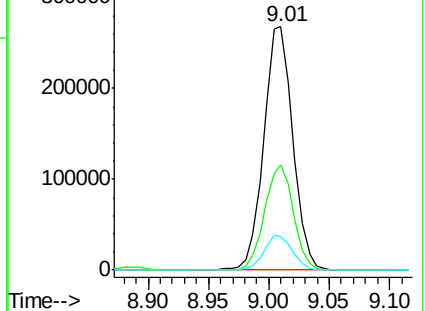
65 13.8 11.0 16.6

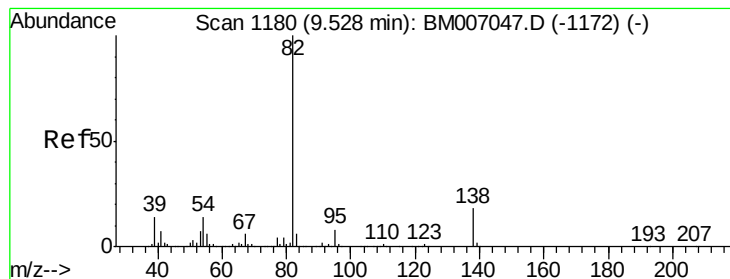


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 19.85 ng/ul

RT: 9.53 min Scan# 1180

Delta R.T. 0.00 min

Lab File: BM007110.D

Acq: 14 Aug 2016 16:30

Instrument :

BNA_M

ClientSampleId :

SSTD02066

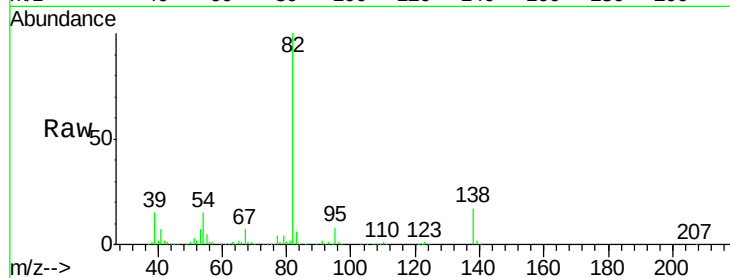
Tgt Ion: 82 Resp: 784756

Ion Ratio Lower Upper

82 100

95 8.2 6.9 10.3

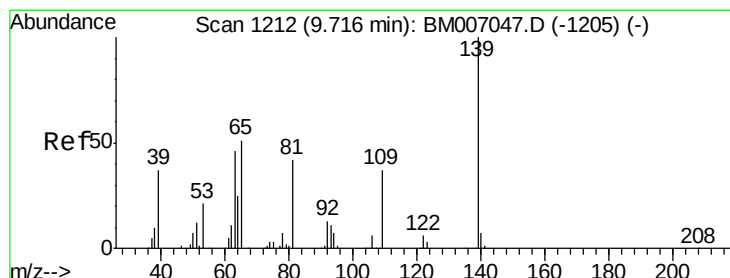
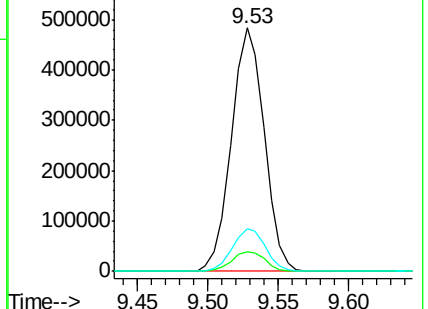
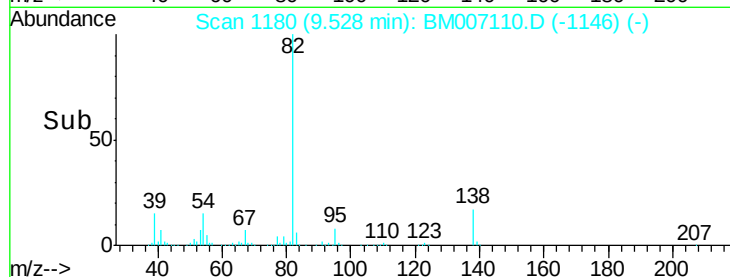
138 17.3 13.8 20.8



Abundance Ion 82.00 (81.70 to 82.70): BM007110.D (-1172) (-)

Ion 95.00 (94.70 to 95.70): BM007110.D (-1172) (-)

Ion 138.00 (137.70 to 138.70): BM007110.D (-1172) (-)



#23

2-Nitrophenol

Concen: 22.11 ng/ul

RT: 9.72 min Scan# 1212

Delta R.T. 0.00 min

Lab File: BM007110.D

Acq: 14 Aug 2016 16:30

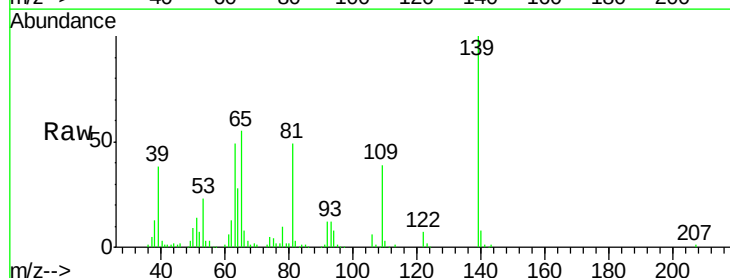
Tgt Ion: 139 Resp: 211976

Ion Ratio Lower Upper

139 100

65 55.3 44.2 66.4

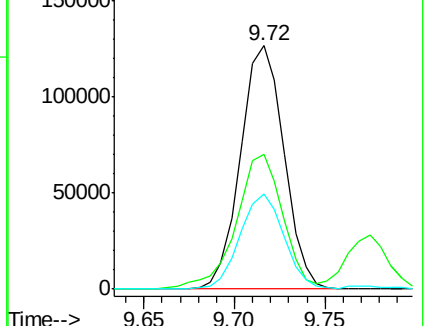
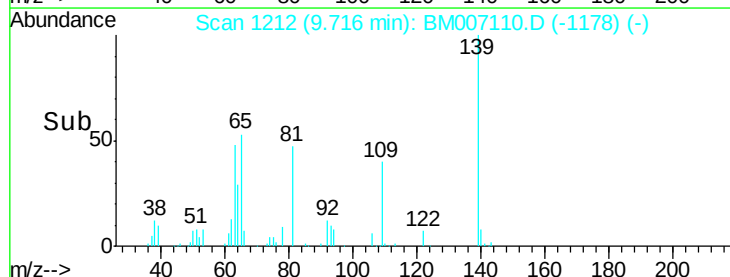
109 39.0 28.2 42.4

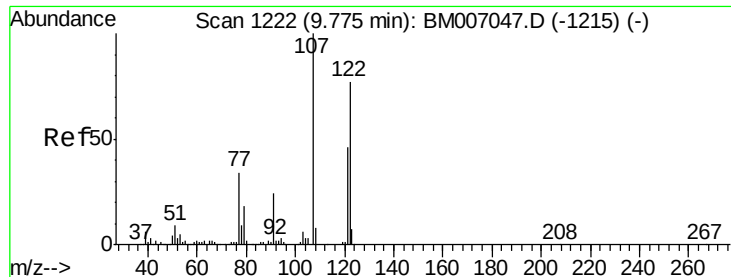


Abundance Ion 139.00 (138.70 to 139.70): BM007110.D (-1205) (-)

Ion 65.00 (64.70 to 65.70): BM007110.D (-1205) (-)

Ion 109.00 (108.70 to 109.70): BM007110.D (-1205) (-)

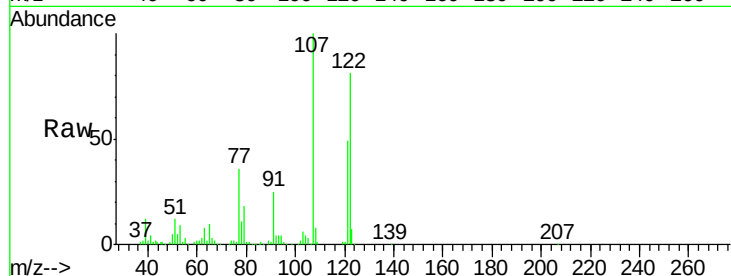




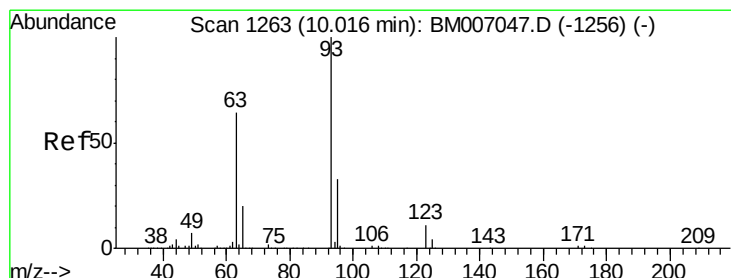
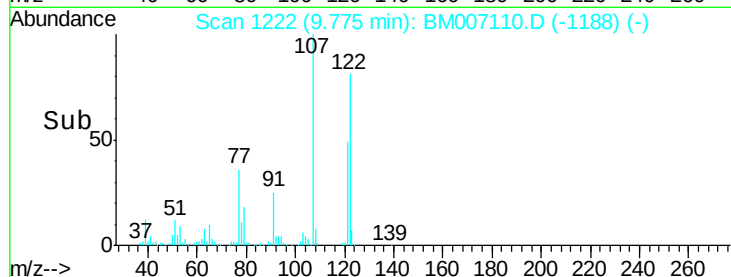
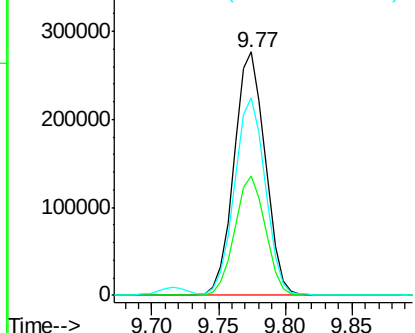
#24
 2,4-Dimethylphenol
 Concen: 20.25 ng/ul
 RT: 9.77 min Scan# 1222
 Delta R.T. 0.00 min
 Lab File: BM007110.D
 Acq: 14 Aug 2016 16:30

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02066

Tgt Ion	Ratio	Lower	Upper
107	100		
121	49.3	37.1	55.7
122	81.2	62.8	94.2

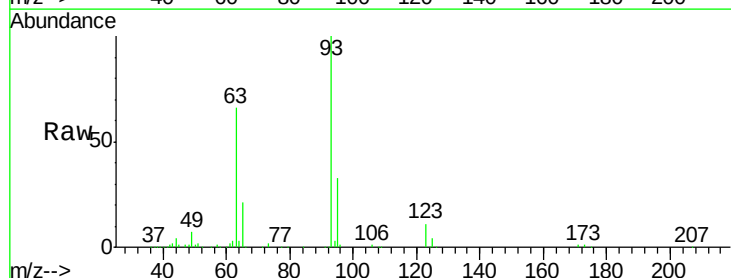


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

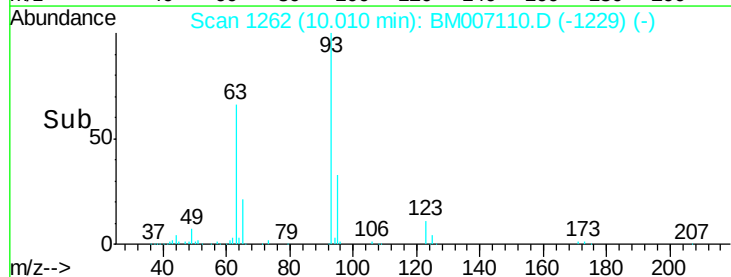
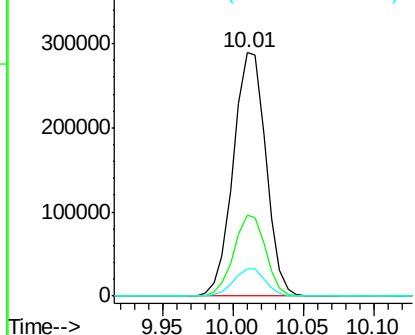


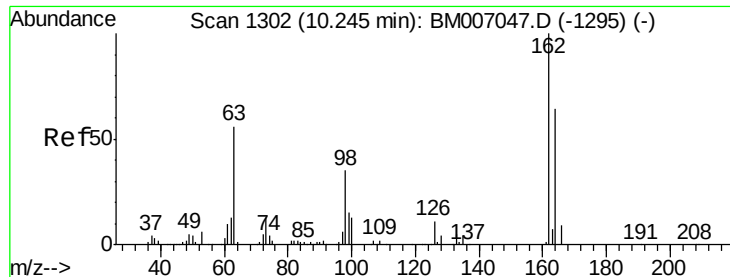
#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.73 ng/ul
 RT: 10.01 min Scan# 1262
 Delta R.T. -0.01 min
 Lab File: BM007110.D
 Acq: 14 Aug 2016 16:30

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	25.4	38.0
123	11.3	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

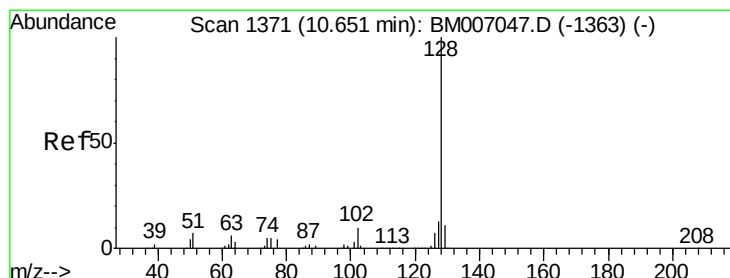
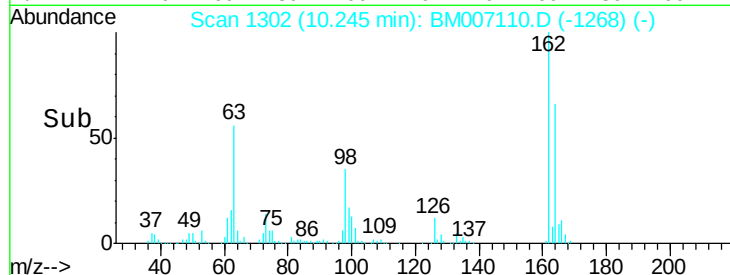
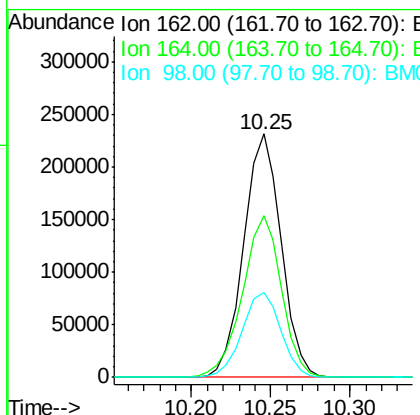
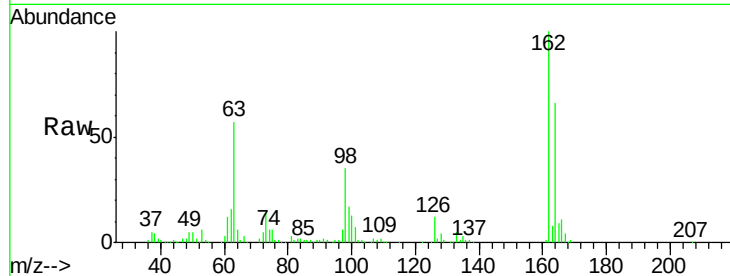




#27
 2,4-Dichlorophenol
 Concen: 20.73 ng/ul
 RT: 10.25 min Scan# 1302
 Delta R.T. 0.00 min
 Lab File: BM007110.D
 Acq: 14 Aug 2016 16:30

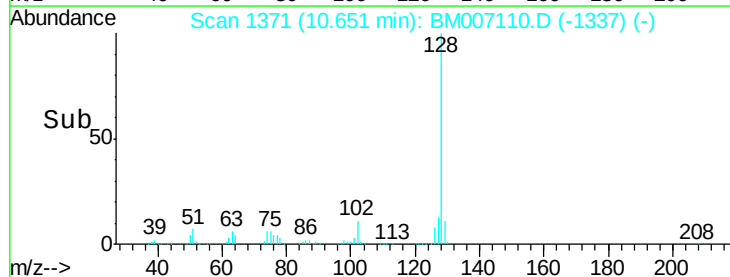
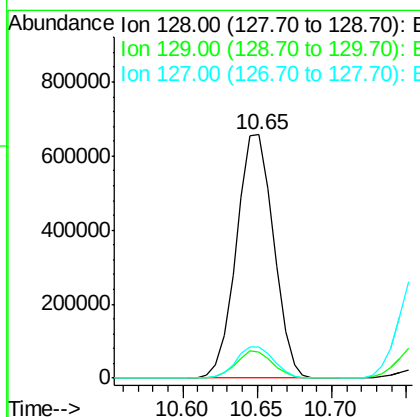
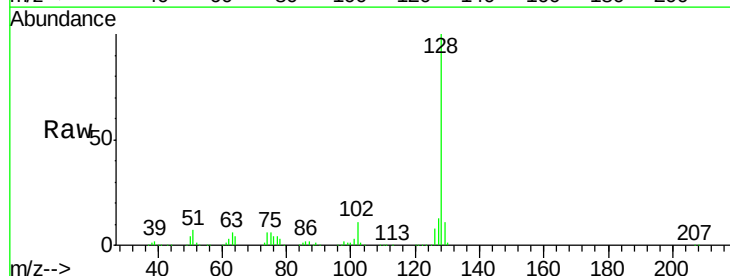
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02066

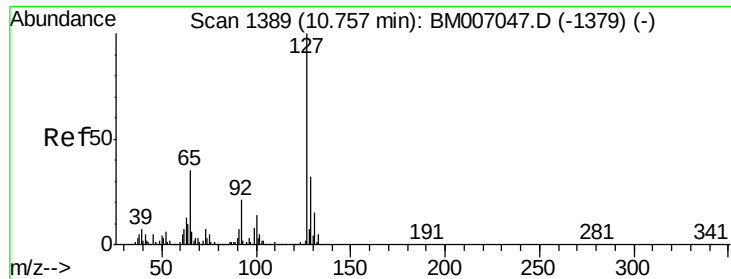
Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.4	51.6	77.4
98	35.0	28.4	42.6



#28
 Naphthalene
 Concen: 20.41 ng/ul
 RT: 10.65 min Scan# 1371
 Delta R.T. 0.00 min
 Lab File: BM007110.D
 Acq: 14 Aug 2016 16:30

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	12.8
127	13.0	10.6	15.8

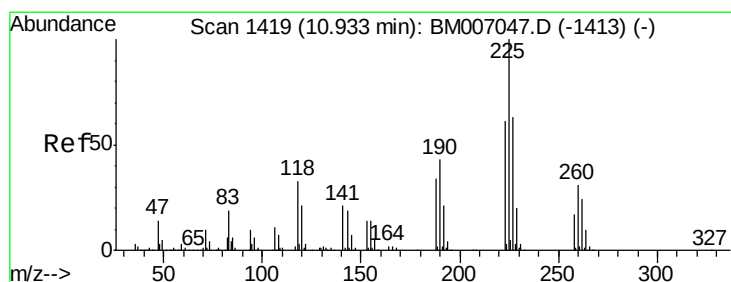
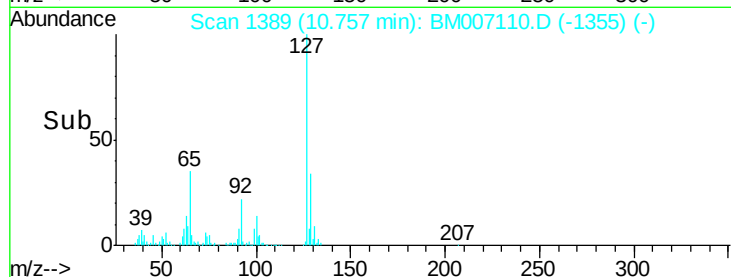
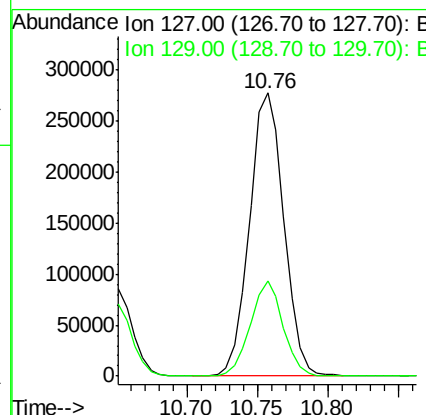
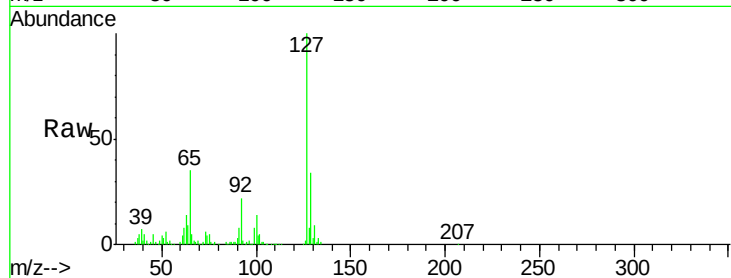




#30
4-Chloroaniline
Concen: 21.18 ng/ul
RT: 10.76 min Scan# 1389
Delta R.T. 0.00 min
Lab File: BM007110.D
Acq: 14 Aug 2016 16:30

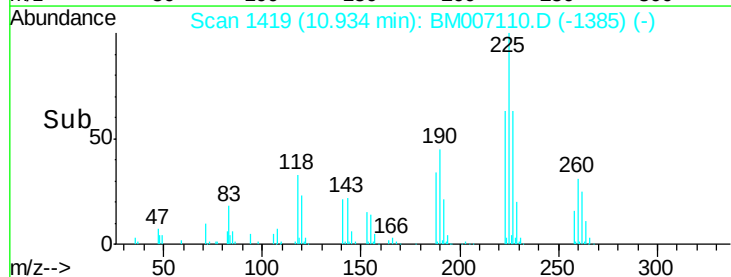
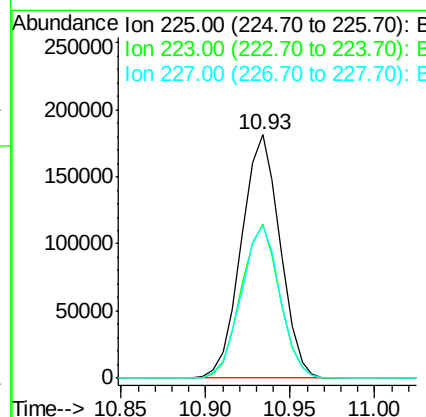
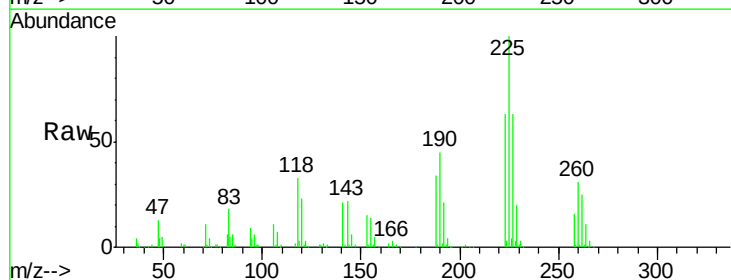
Instrument :
BNA_M
ClientSampleId :
SSTD02066

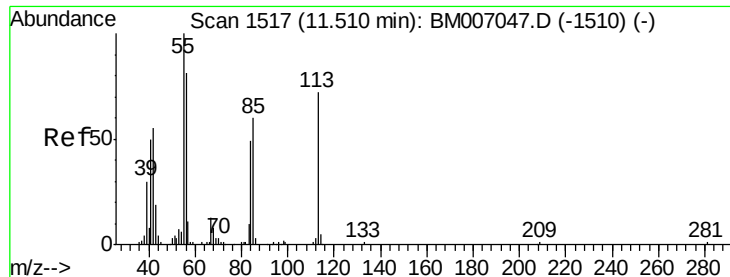
Tgt Ion:127 Resp: 474573
Ion Ratio Lower Upper
127 100
129 33.5 24.6 37.0



#31
Hexachlorobutadiene
Concen: 21.42 ng/ul
RT: 10.93 min Scan# 1419
Delta R.T. 0.00 min
Lab File: BM007110.D
Acq: 14 Aug 2016 16:30

Tgt Ion:225 Resp: 289569
Ion Ratio Lower Upper
225 100
223 63.1 51.2 76.8
227 62.9 52.5 78.7





#32

Caprolactam

Concen: 14.27 ng/ul

RT: 11.51 min Scan# 1517

Delta R.T. 0.00 min

Lab File: BM007110.D

Acq: 14 Aug 2016 16:30

Instrument :

BNA_M

ClientSampleId :

SSTD02066

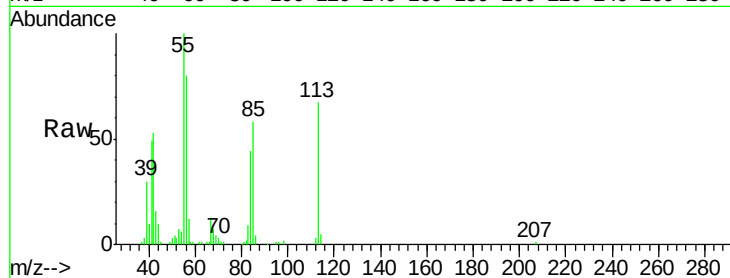
Tgt Ion:113 Resp: 88396

Ion Ratio Lower Upper

113 100

55 149.6 121.9 182.9

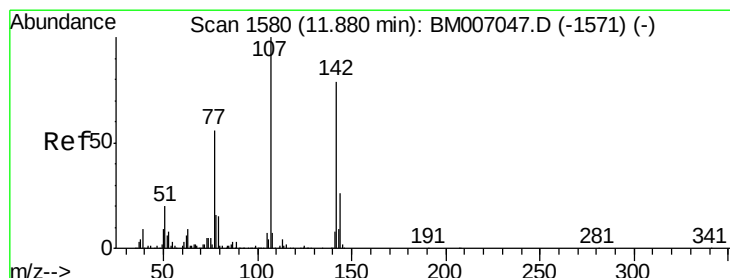
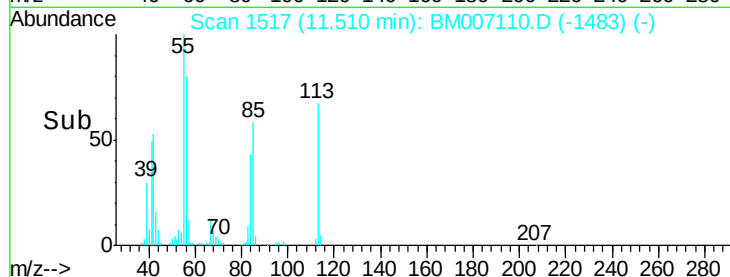
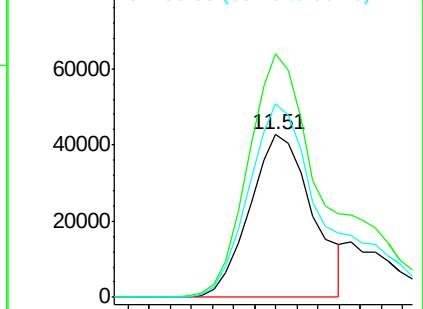
56 119.1 97.4 146.0



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: 19.82 ng/ul

RT: 11.88 min Scan# 1580

Delta R.T. 0.00 min

Lab File: BM007110.D

Acq: 14 Aug 2016 16:30

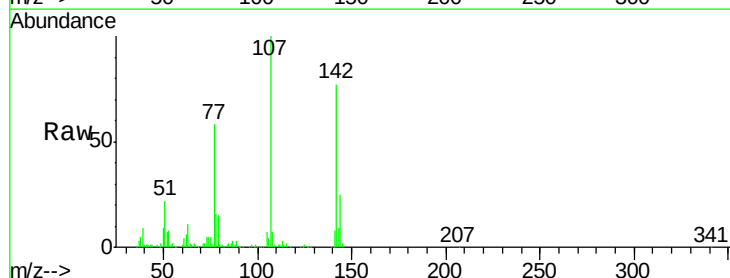
Tgt Ion:107 Resp: 396031

Ion Ratio Lower Upper

107 100

144 24.6 21.1 31.7

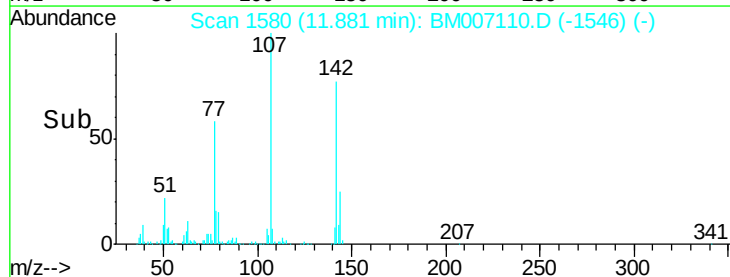
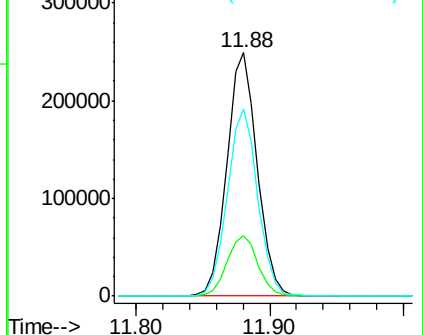
142 76.9 64.1 96.1

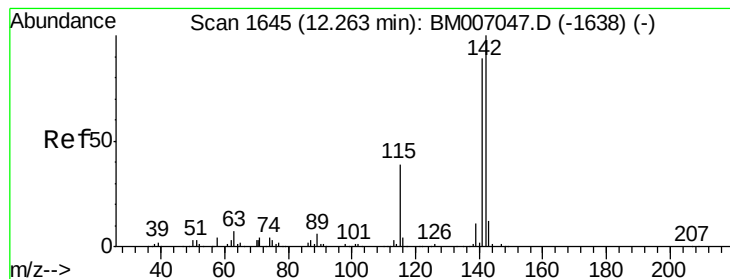


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 19.74 ng/ul

RT: 12.26 min Scan# 1644

Delta R.T. -0.01 min

Lab File: BM007110.D

Acq: 14 Aug 2016 16:30

Instrument :

BNA_M

ClientSampleId :

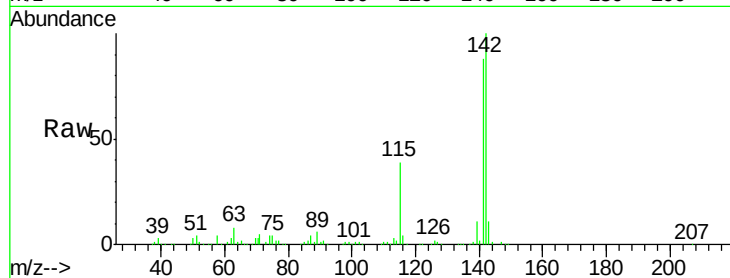
SSTD02066

Tgt Ion:142 Resp: 851475

Ion Ratio Lower Upper

142 100

141 87.8 71.3 106.9



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

600000

500000

400000

300000

200000

100000

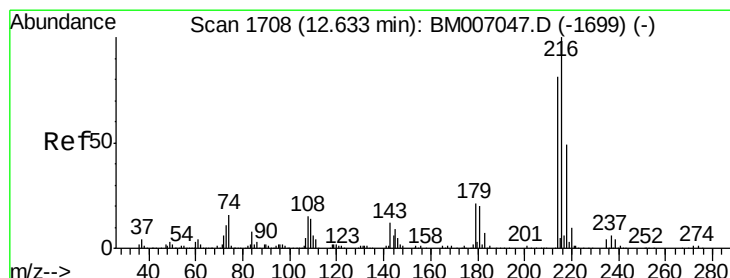
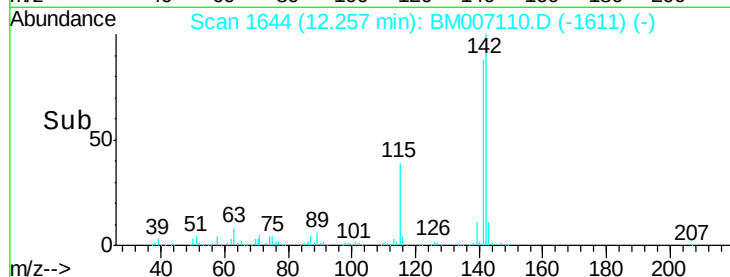
0

12.20

12.26

12.30

Time-->



#36

1,2,4,5-Tetrachlorobenzene

Concen: 21.77 ng/ul

RT: 12.63 min Scan# 1707

Delta R.T. -0.01 min

Lab File: BM007110.D

Acq: 14 Aug 2016 16:30

Tgt Ion:216 Resp: 496872

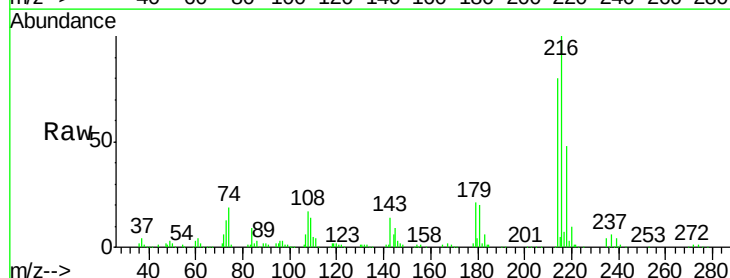
Ion Ratio Lower Upper

216 100

214 80.0 64.8 97.2

179 21.1 16.7 25.1

108 16.6 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

500000

400000

300000

200000

100000

0

12.55

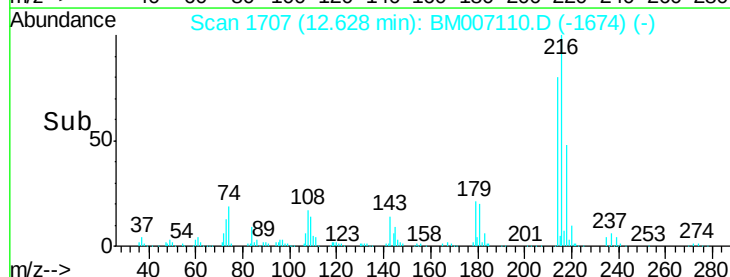
12.60

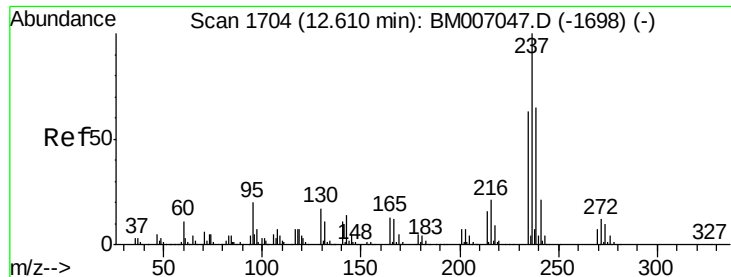
12.63

12.65

12.70

Time-->





#37

Hexachlorocyclopentadiene

Concen: 14.50 ng/ul

RT: 12.61 min Scan# 1704

Delta R.T. 0.00 min

Lab File: BM007110.D

Acq: 14 Aug 2016 16:30

Instrument :

BNA_M

ClientSampleId :

SSTD02066

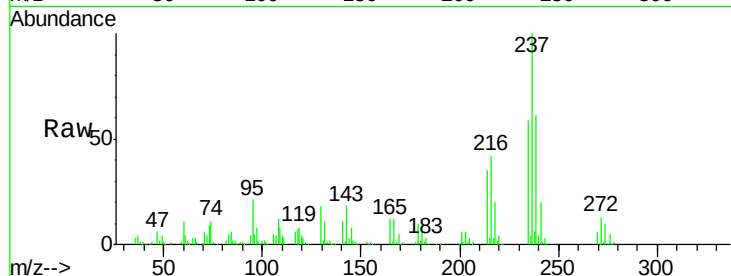
Tgt Ion:237 Resp: 210690

Ion Ratio Lower Upper

237 100

235 58.6 49.6 74.4

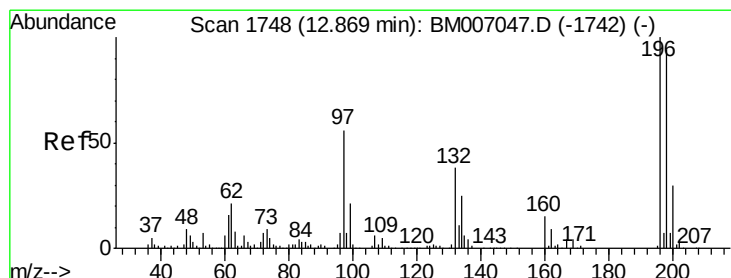
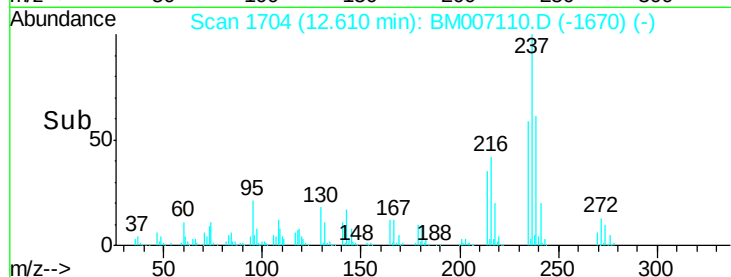
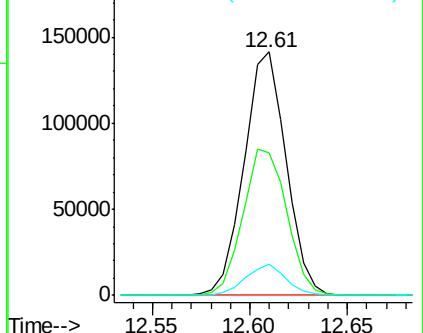
272 12.6 10.4 15.6



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: 22.01 ng/ul

RT: 12.87 min Scan# 1748

Delta R.T. 0.00 min

Lab File: BM007110.D

Acq: 14 Aug 2016 16:30

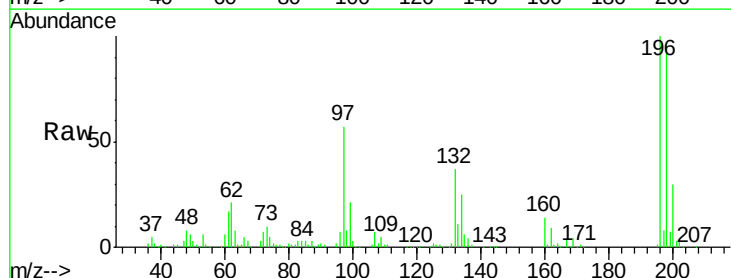
Tgt Ion:196 Resp: 322198

Ion Ratio Lower Upper

196 100

198 95.6 76.9 115.3

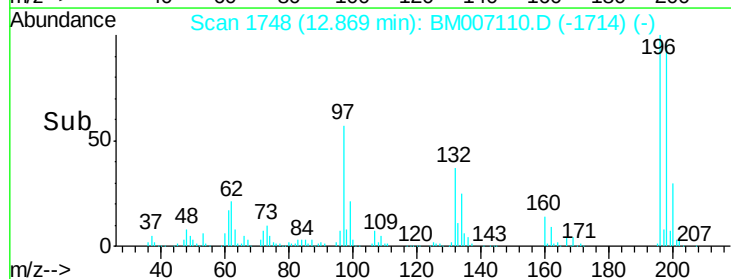
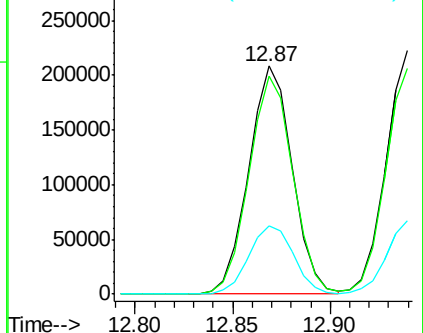
200 29.7 25.1 37.7

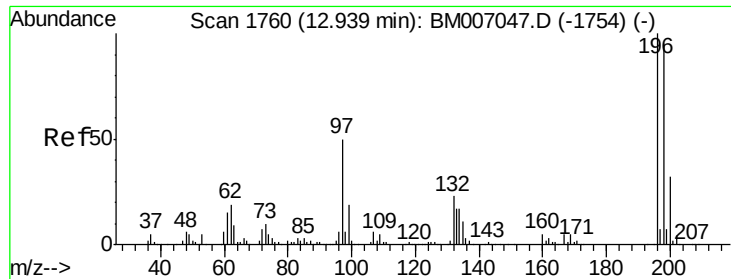


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

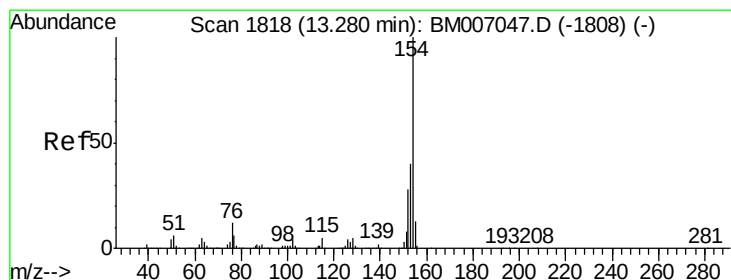
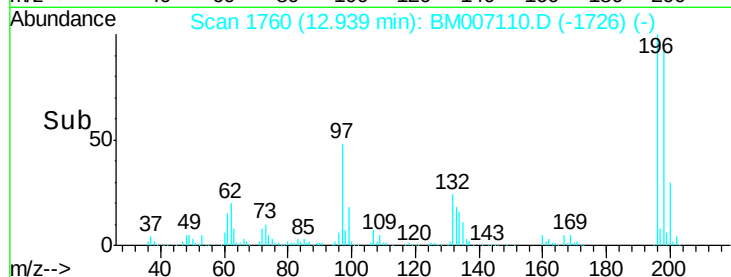
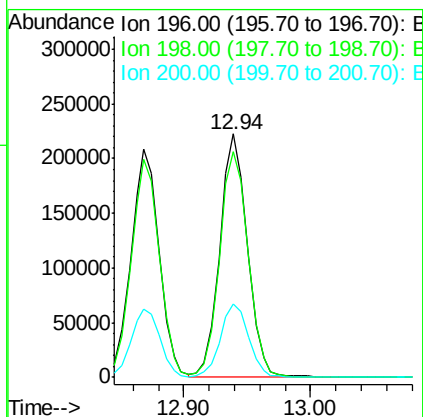
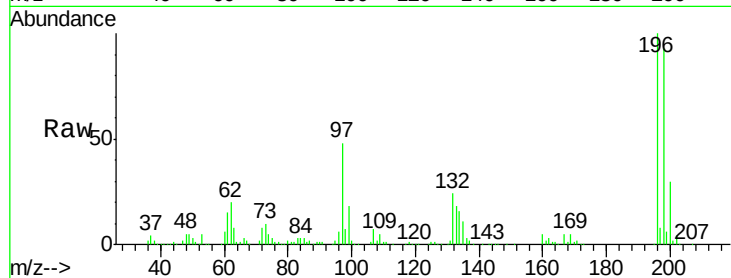




#39
 2,4,5-Trichlorophenol
 Concen: 21.79 ng/ul
 RT: 12.94 min Scan# 1760
 Delta R.T. 0.00 min
 Lab File: BM007110.D
 Acq: 14 Aug 2016 16:30

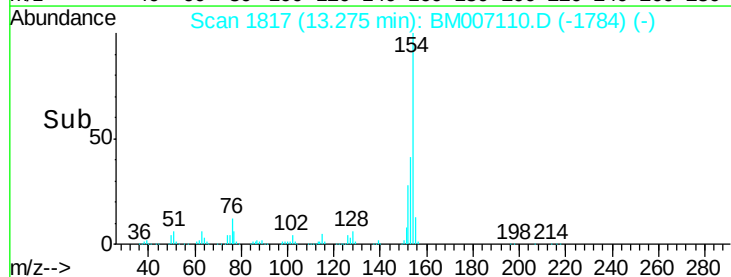
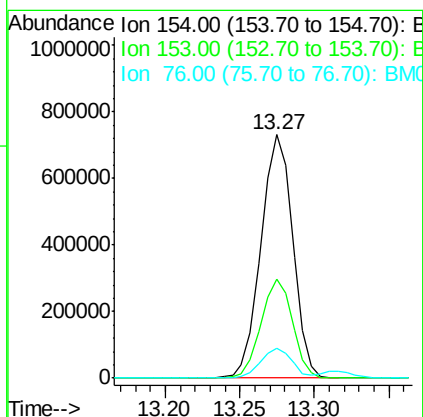
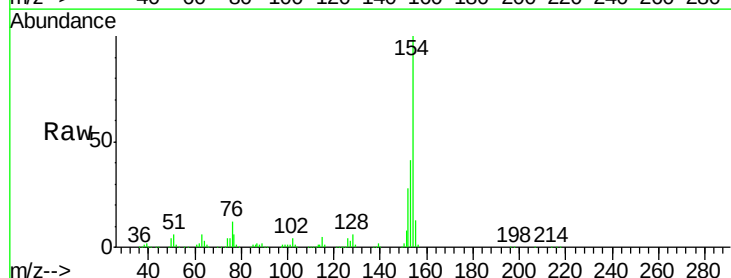
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02066

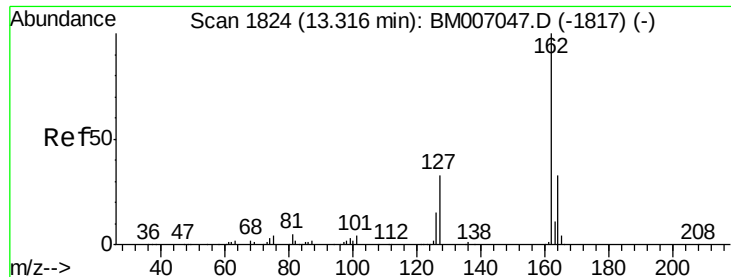
Tgt Ion:196 Resp: 334012
 Ion Ratio Lower Upper
 196 100
 198 92.7 76.8 115.2
 200 30.0 27.0 40.4



#40
 1,1'-Biphenyl
 Concen: 20.87 ng/ul
 RT: 13.27 min Scan# 1817
 Delta R.T. -0.01 min
 Lab File: BM007110.D
 Acq: 14 Aug 2016 16:30

Tgt Ion:154 Resp: 1080581
 Ion Ratio Lower Upper
 154 100
 153 40.5 31.3 46.9
 76 12.1 10.0 15.0

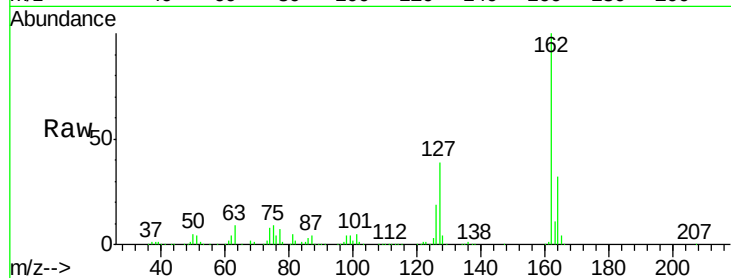




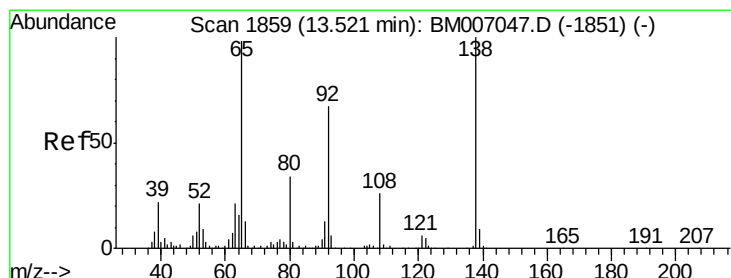
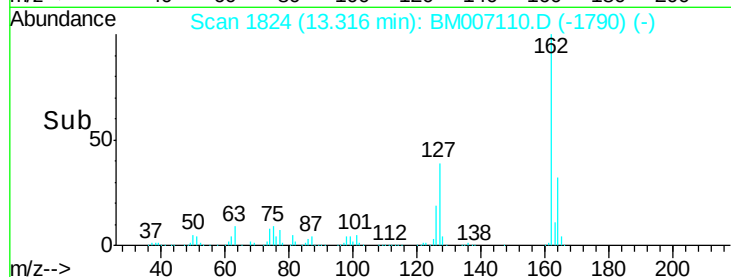
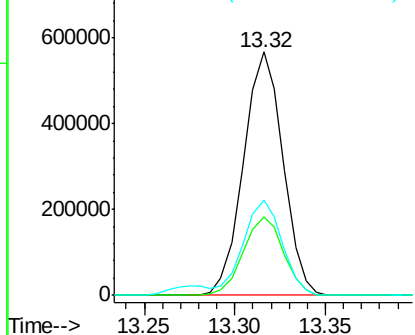
#41
2-Chloronaphthalene
Concen: 21.13 ng/ul
RT: 13.32 min Scan# 1824
Delta R.T. 0.00 min
Lab File: BM007110.D
Acq: 14 Aug 2016 16:30

Instrument :
BNA_M
ClientSampleId :
SSTD02066

Tgt Ion	Ratio	Lower	Upper
162	100		
164	32.3	26.9	40.3
127	39.2	31.2	46.8

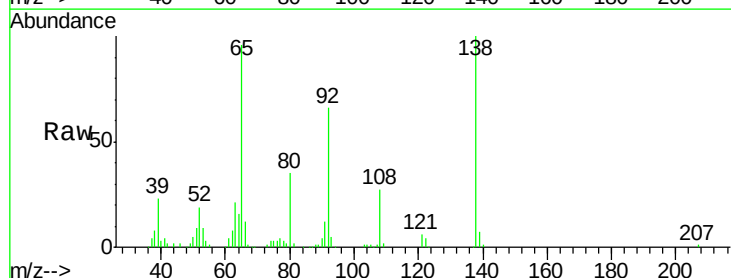


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

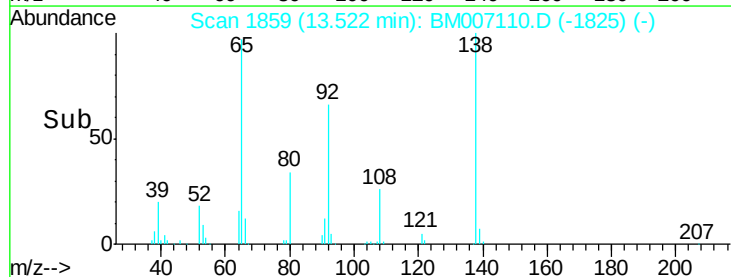
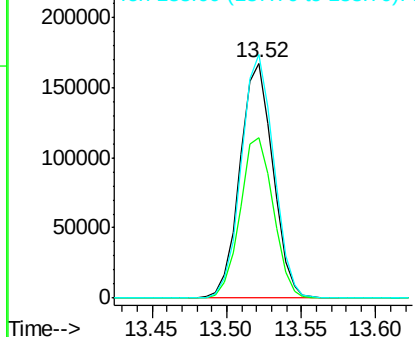


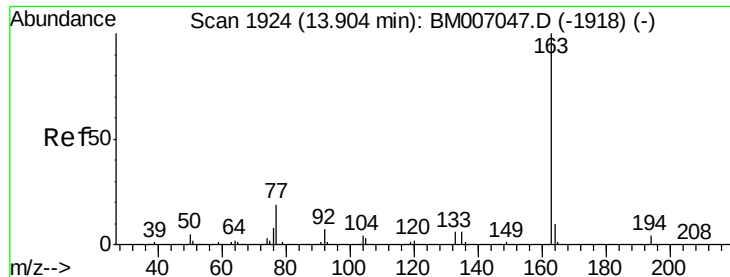
#42
2-Nitroaniline
Concen: 22.00 ng/ul
RT: 13.52 min Scan# 1859
Delta R.T. 0.00 min
Lab File: BM007110.D
Acq: 14 Aug 2016 16:30

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.3	55.6	83.4
138	103.8	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: 19.64 ng/ul

RT: 13.90 min Scan# 1923

Delta R.T. -0.01 min

Lab File: BM007110.D

Acq: 14 Aug 2016 16:30

Instrument :

BNA_M

ClientSampleId :

SSTD02066

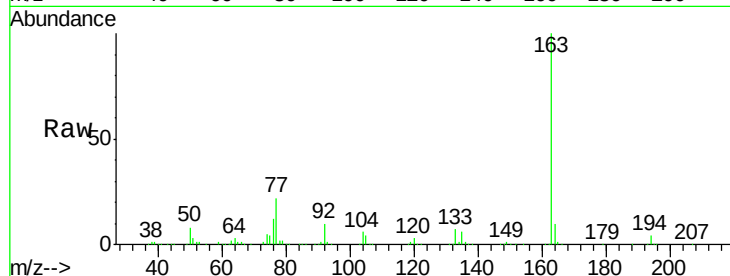
Tgt Ion:163 Resp: 1046553

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

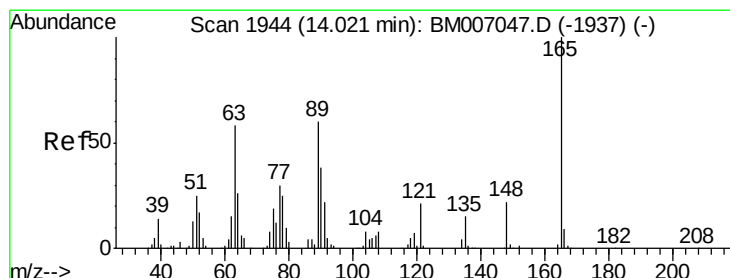
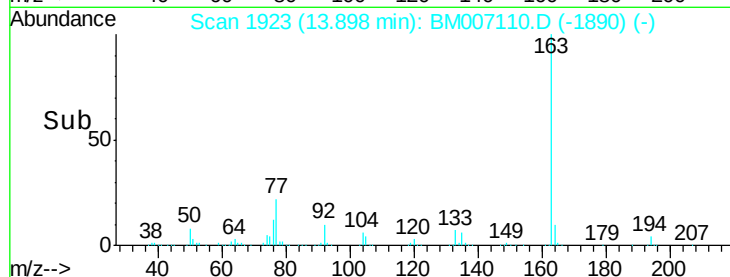
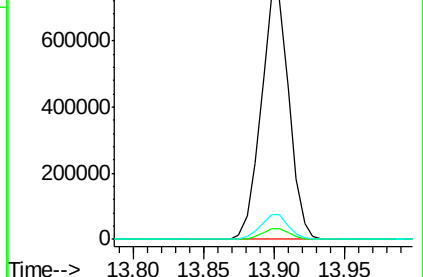
164 10.3 7.8 11.8



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: 21.45 ng/ul

RT: 14.02 min Scan# 1944

Delta R.T. 0.00 min

Lab File: BM007110.D

Acq: 14 Aug 2016 16:30

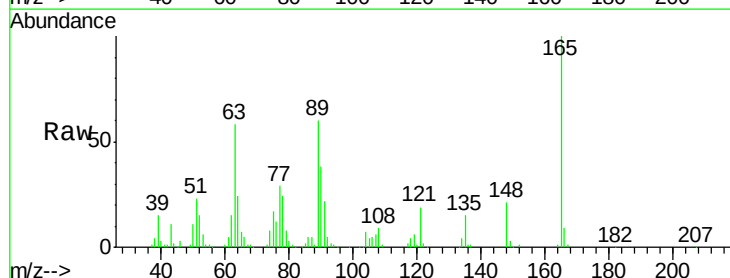
Tgt Ion:165 Resp: 222124

Ion Ratio Lower Upper

165 100

89 60.4 46.6 69.8

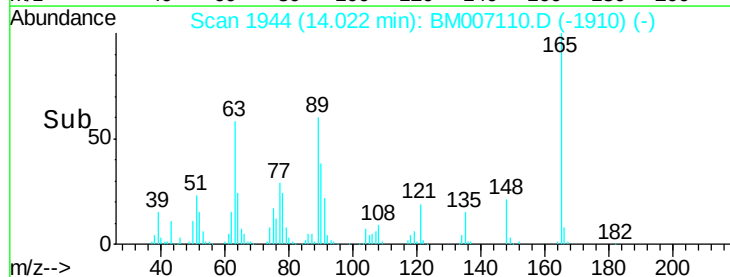
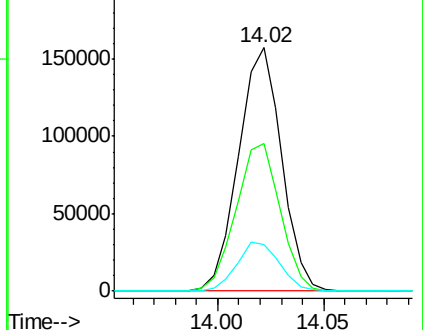
121 19.2 16.0 24.0

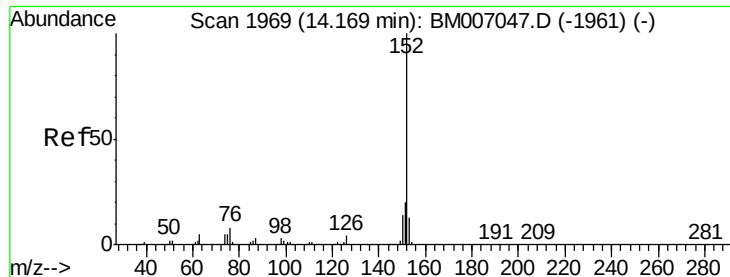


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.76 ng/ul

RT: 14.16 min Scan# 1968

Delta R.T. -0.01 min

Lab File: BM007110.D

Acq: 14 Aug 2016 16:30

Instrument :

BNA_M

ClientSampleId :

SSTD02066

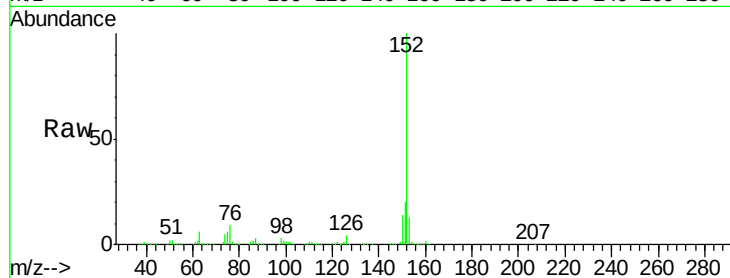
Tgt Ion:152 Resp: 1368954

Ion Ratio Lower Upper

152 100

151 19.7 16.0 24.0

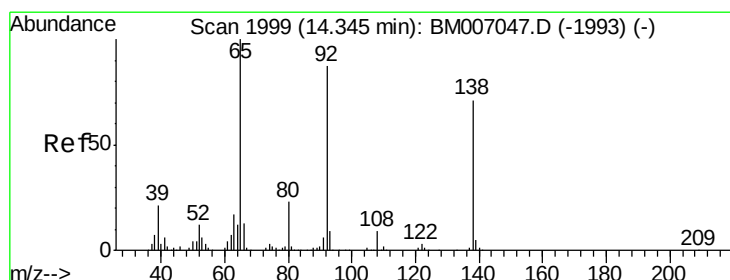
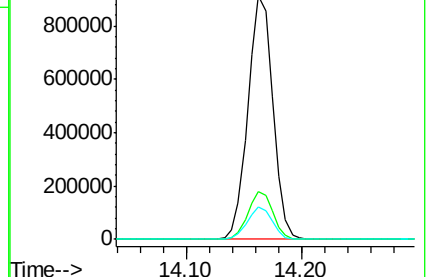
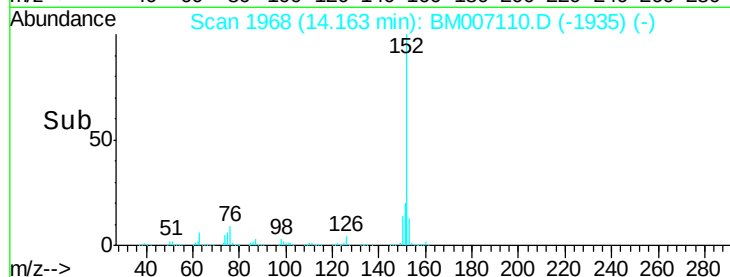
153 13.4 11.0 16.6



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: 22.37 ng/ul

RT: 14.35 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BM007110.D

Acq: 14 Aug 2016 16:30

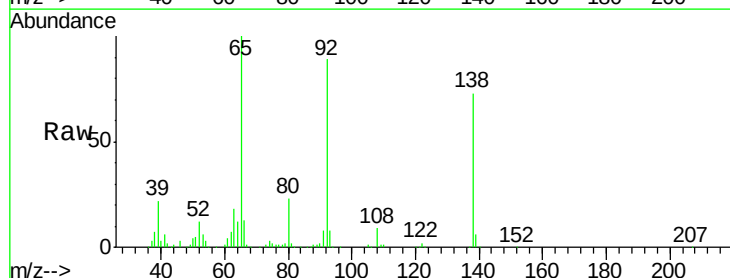
Tgt Ion:138 Resp: 229157

Ion Ratio Lower Upper

138 100

108 12.3 9.4 14.0

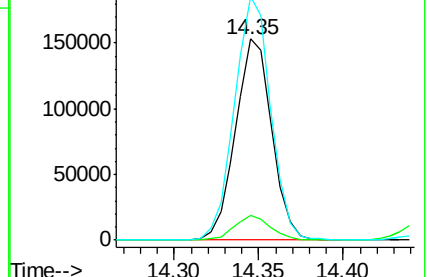
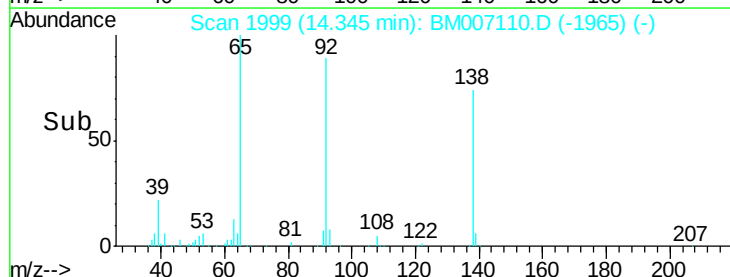
92 121.0 96.6 145.0

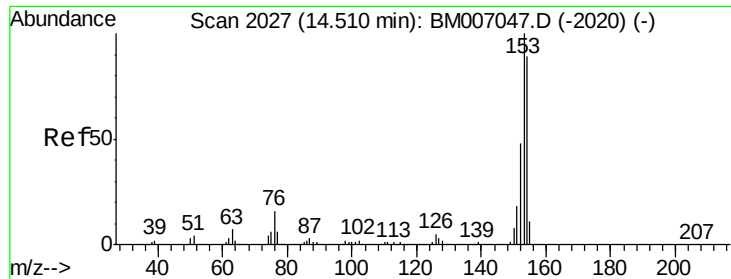


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 20.52 ng/ul

RT: 14.51 min Scan# 2027

Delta R.T. 0.00 min

Lab File: BM007110.D

Acq: 14 Aug 2016 16:30

Instrument :

BNA_M

ClientSampleId :

SSTD02066

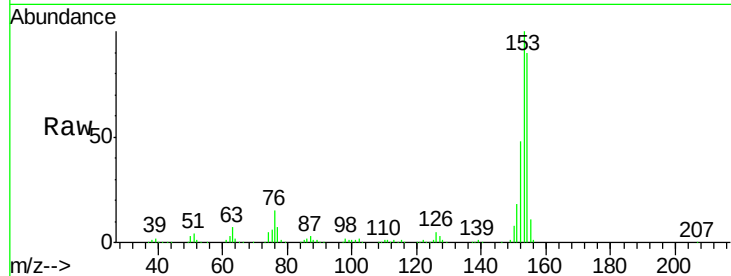
Tgt Ion:153 Resp: 878377

Ion Ratio Lower Upper

153 100

152 47.8 37.8 56.6

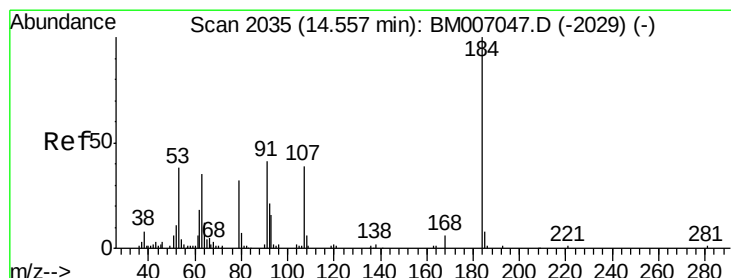
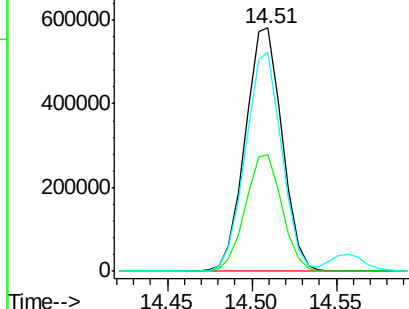
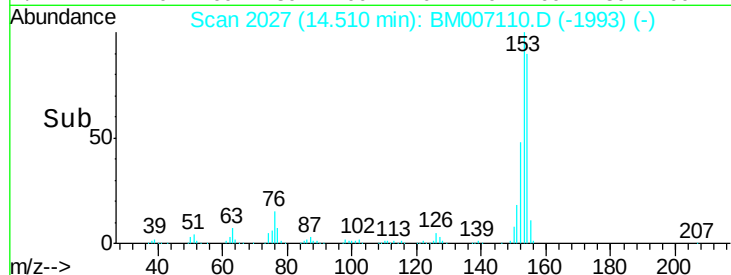
154 90.2 71.4 107.0



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: 15.80 ng/ul

RT: 14.56 min Scan# 2035

Delta R.T. 0.00 min

Lab File: BM007110.D

Acq: 14 Aug 2016 16:30

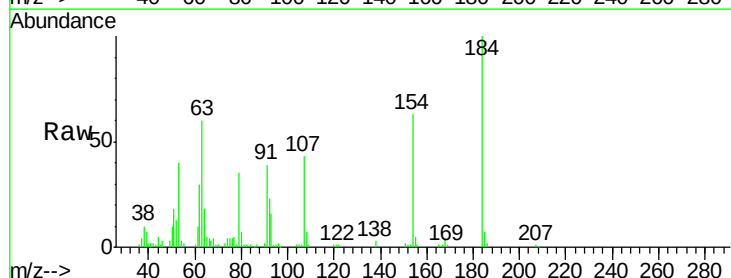
Tgt Ion:184 Resp: 97039

Ion Ratio Lower Upper

184 100

63 60.3 43.4 65.0

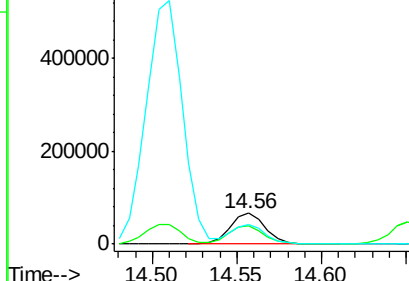
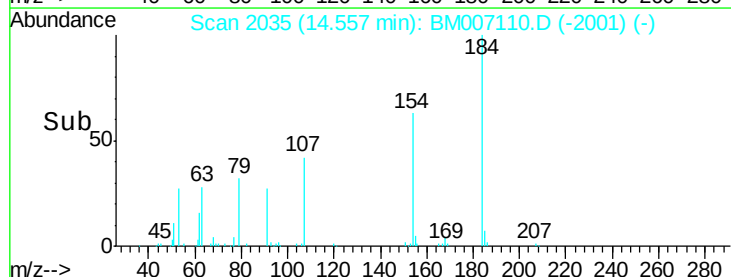
154 62.8 48.2 72.4

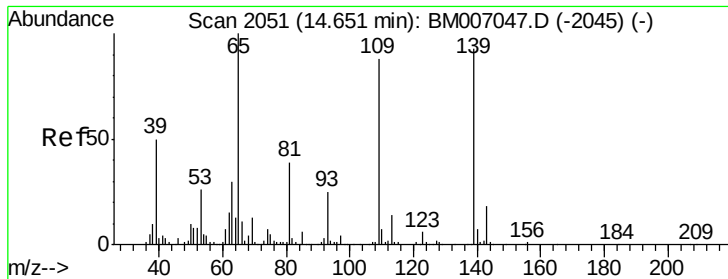


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 20.33 ng/ul

RT: 14.65 min Scan# 2051

Delta R.T. 0.00 min

Lab File: BM007110.D

Acq: 14 Aug 2016 16:30

Instrument :

BNA_M

ClientSampleId :

SSTD02066

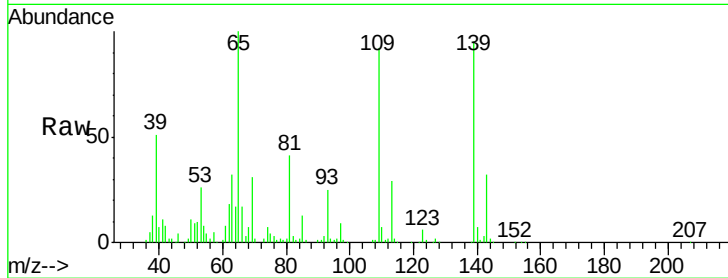
Tgt Ion:109 Resp: 197483

Ion Ratio Lower Upper

109 100

139 103.0 88.7 133.1

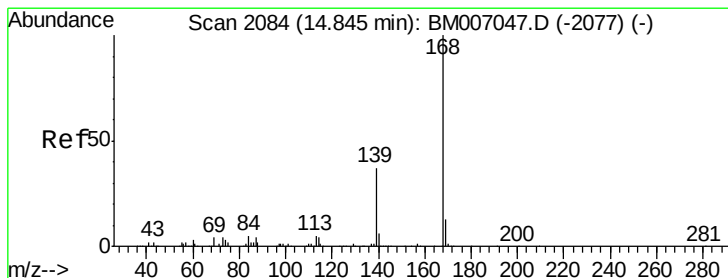
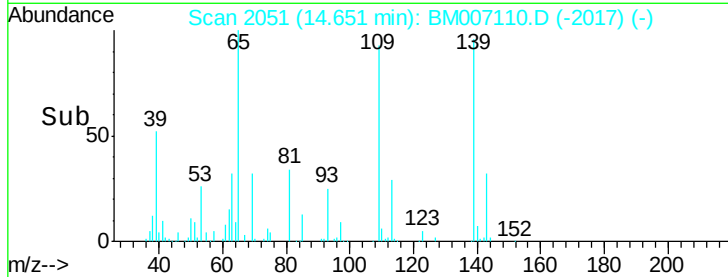
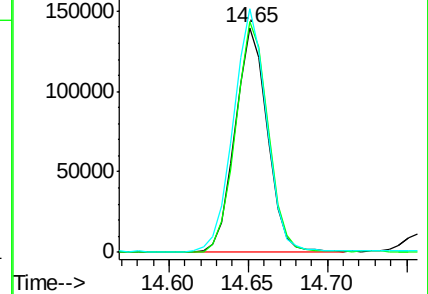
65 108.5 96.4 144.6



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: 20.11 ng/ul

RT: 14.85 min Scan# 2084

Delta R.T. 0.00 min

Lab File: BM007110.D

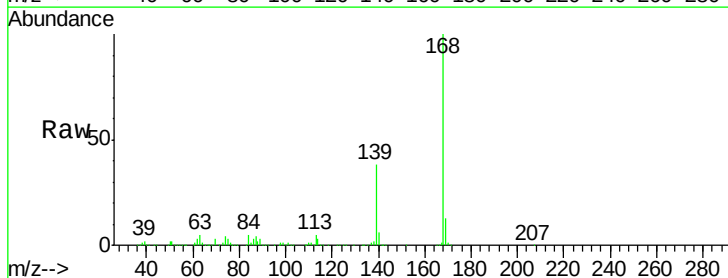
Acq: 14 Aug 2016 16:30

Tgt Ion:168 Resp: 1278199

Ion Ratio Lower Upper

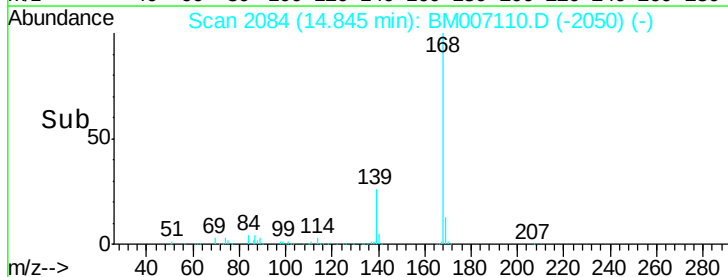
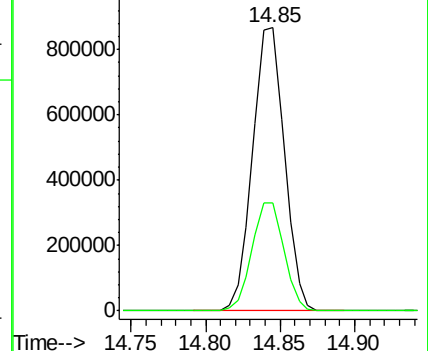
168 100

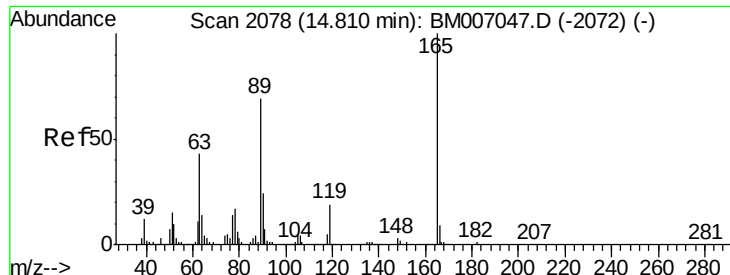
139 38.0 30.1 45.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 20.74 ng/ul

RT: 14.81 min Scan# 2078

Delta R.T. 0.00 min

Lab File: BM007110.D

Acq: 14 Aug 2016 16:30

Instrument :

BNA_M

ClientSampleId :

SSTD02066

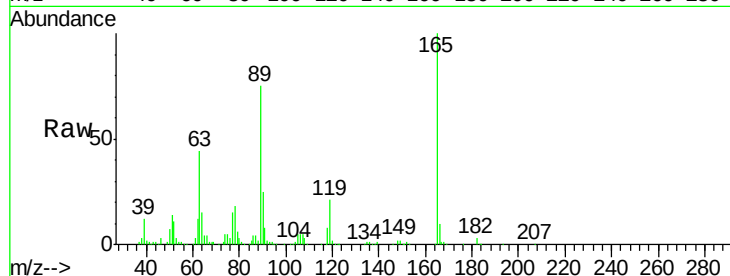
Tgt Ion:165 Resp: 317040

Ion Ratio Lower Upper

165 100

63 44.4 36.2 54.2

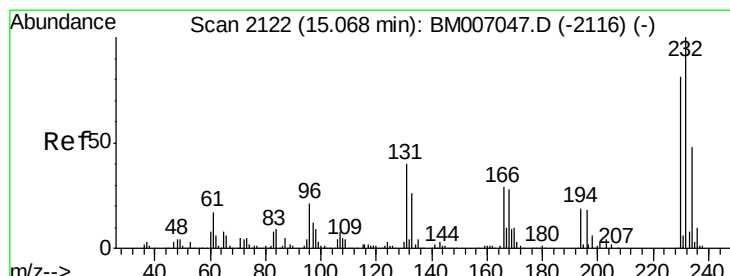
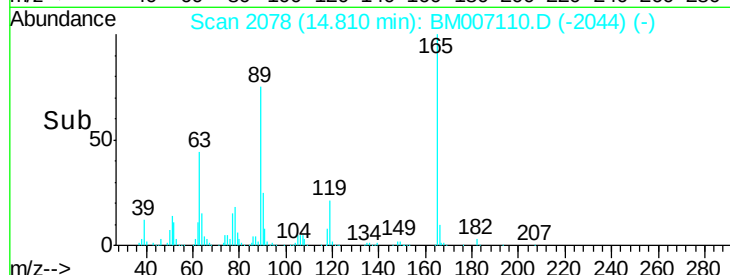
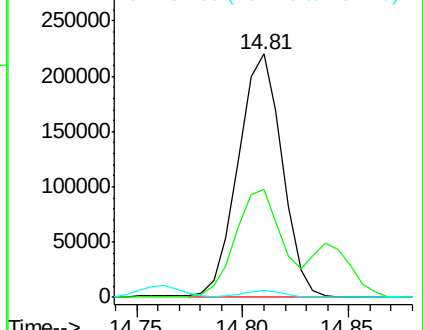
182 2.8 2.2 3.4



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 20.72 ng/ul

RT: 15.07 min Scan# 2122

Delta R.T. 0.00 min

Lab File: BM007110.D

Acq: 14 Aug 2016 16:30

Tgt Ion:232 Resp: 306933

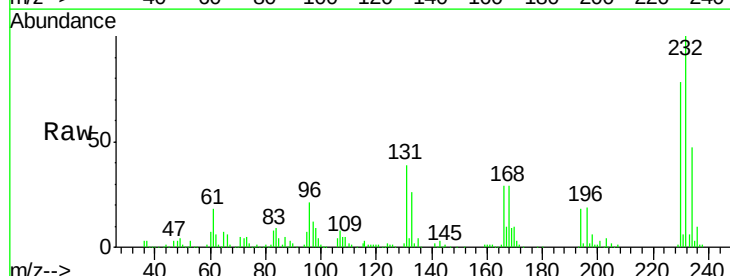
Ion Ratio Lower Upper

232 100

131 38.9 31.4 47.0

130 2.2 1.6 2.4

166 28.8 22.6 33.8

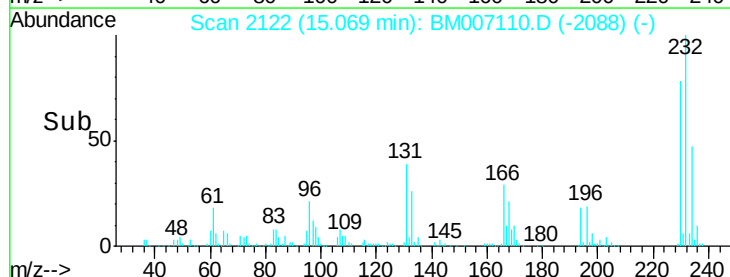
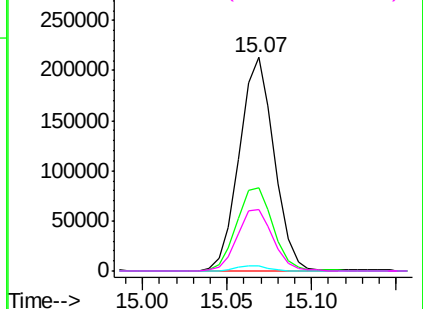


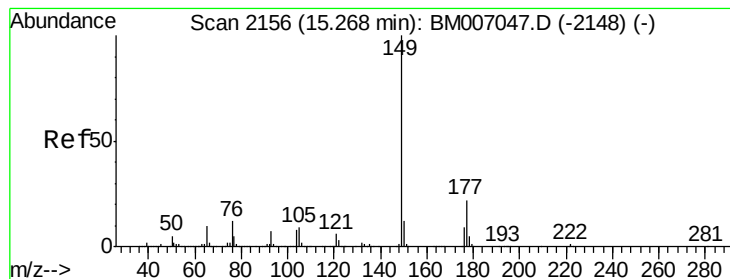
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#56

Diethylphthalate

Concen: 18.78 ng/ul

RT: 15.27 min Scan# 2156

Delta R.T. 0.00 min

Lab File: BM007110.D

Acq: 14 Aug 2016 16:30

Instrument :

BNA_M

ClientSampleId :

SSTD02066

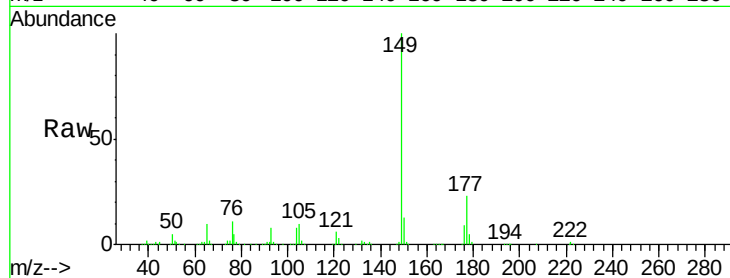
Tgt Ion:149 Resp: 1056131

Ion Ratio Lower Upper

149 100

177 22.5 18.6 28.0

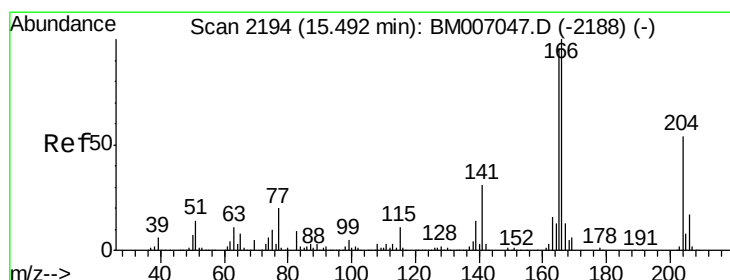
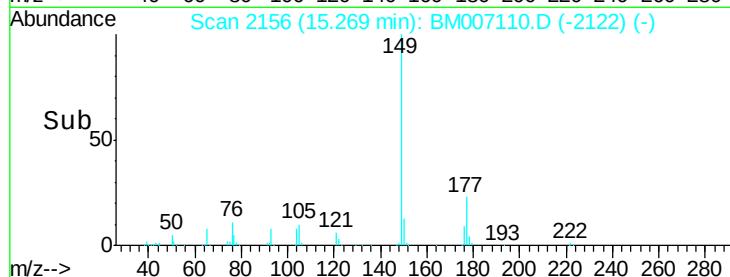
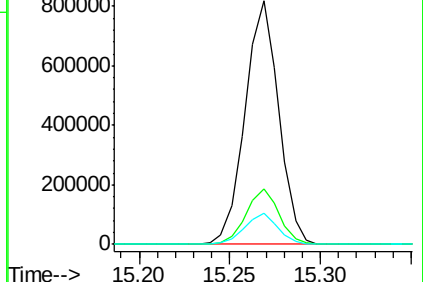
150 12.7 10.0 15.0



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



#58

Fluorene

Concen: 19.99 ng/ul

RT: 15.49 min Scan# 2194

Delta R.T. 0.00 min

Lab File: BM007110.D

Acq: 14 Aug 2016 16:30

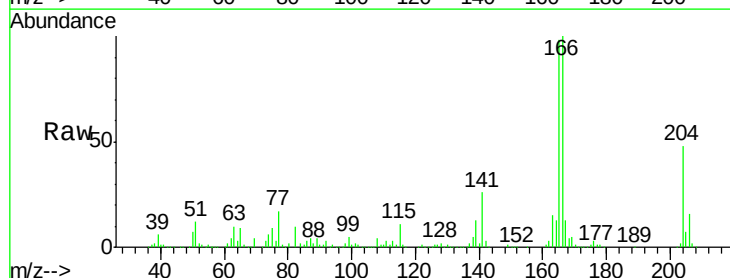
Tgt Ion:166 Resp: 1024338

Ion Ratio Lower Upper

166 100

165 98.2 79.9 119.9

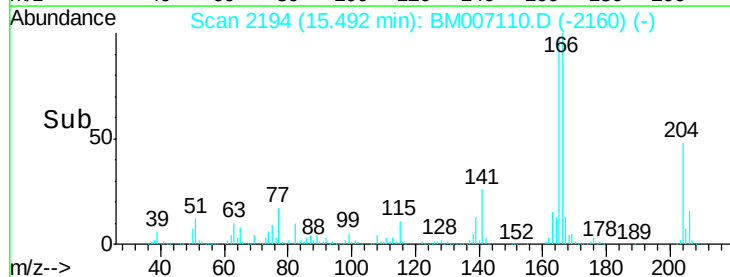
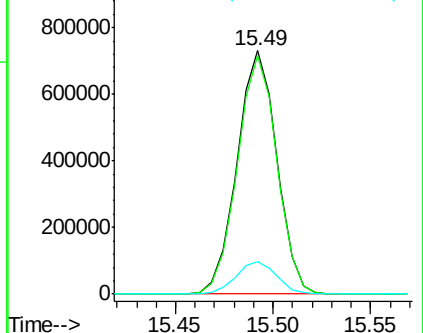
167 13.4 10.5 15.7

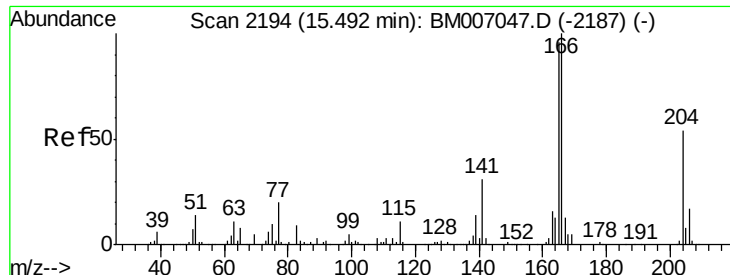


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#59

4-Chlorophenyl-phenylether

Concen: 19.94 ng/ul

RT: 15.49 min Scan# 2193

Delta R.T. -0.01 min

Lab File: BM007110.D

Acq: 14 Aug 2016 16:30

Instrument :

BNA_M

ClientSampleId :

SSTD02066

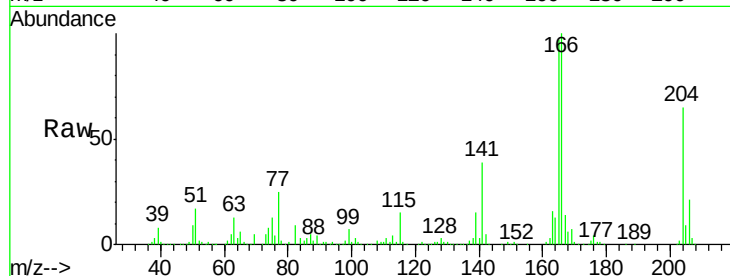
Tgt Ion:204 Resp: 539553

Ion Ratio Lower Upper

204 100

206 32.8 25.9 38.9

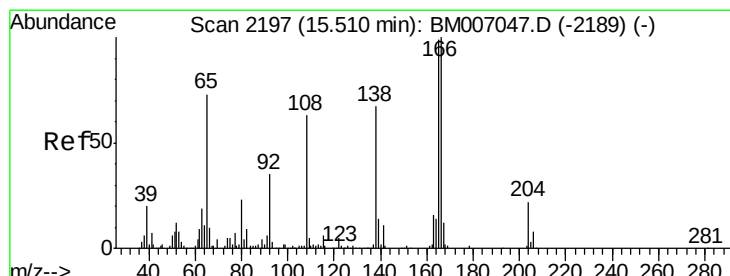
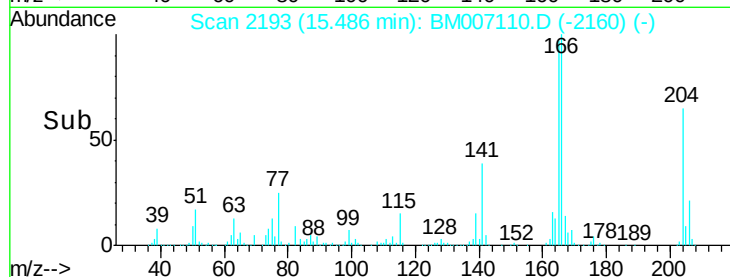
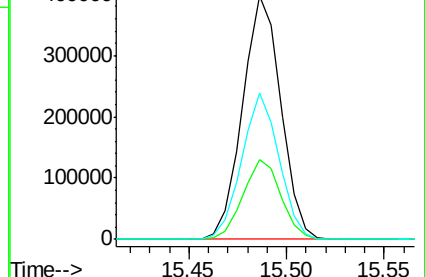
141 60.1 46.1 69.1



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#60

4-Nitroaniline

Concen: 20.37 ng/ul

RT: 15.51 min Scan# 2197

Delta R.T. 0.00 min

Lab File: BM007110.D

Acq: 14 Aug 2016 16:30

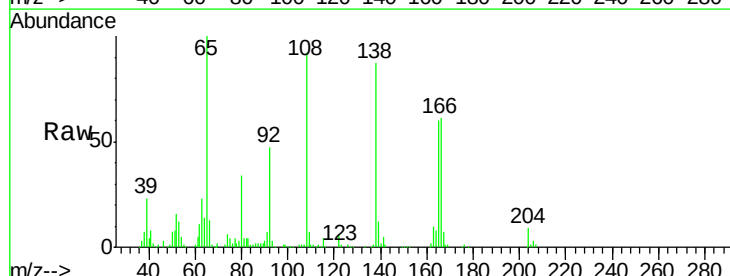
Tgt Ion:138 Resp: 244730

Ion Ratio Lower Upper

138 100

92 54.7 43.5 65.3

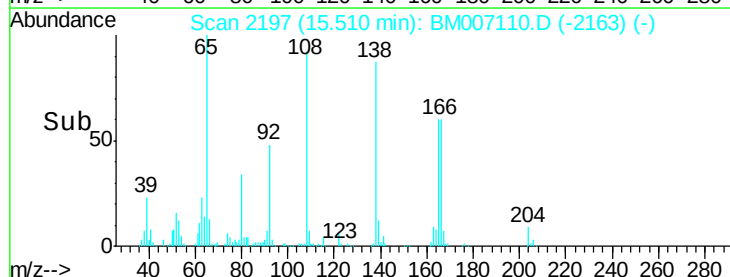
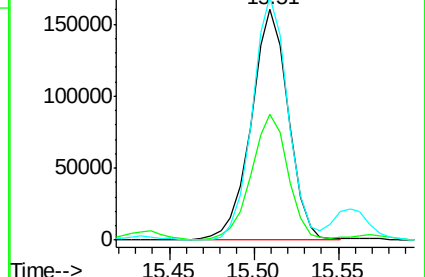
108 105.5 80.3 120.5

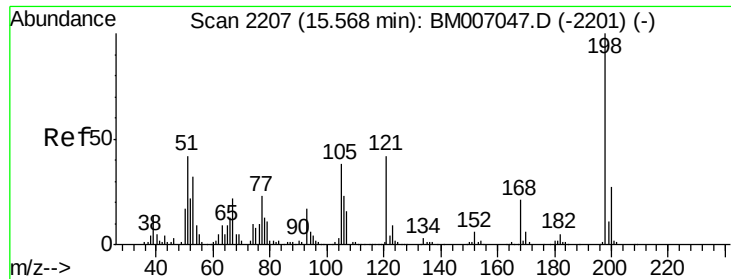


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E

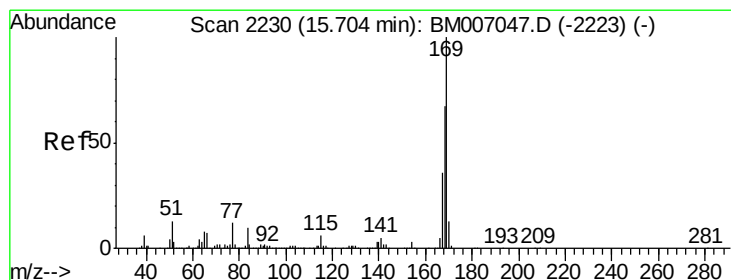
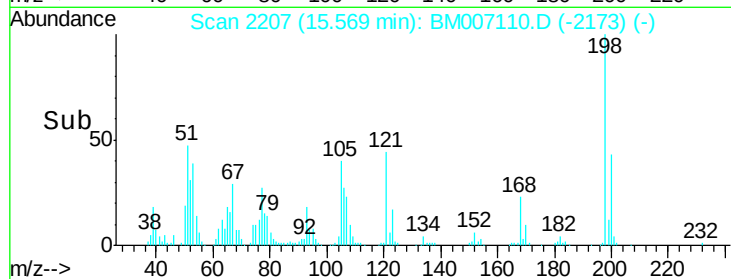
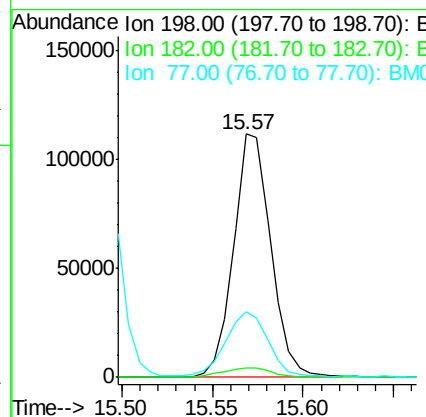
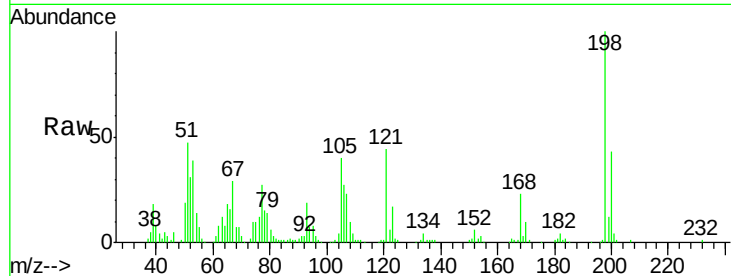




#63
 4,6-Dinitro-2-methylphenol
 Concen: 17.60 ng/ul
 RT: 15.57 min Scan# 2207
 Delta R.T. 0.00 min
 Lab File: BM007110.D
 Acq: 14 Aug 2016 16:30

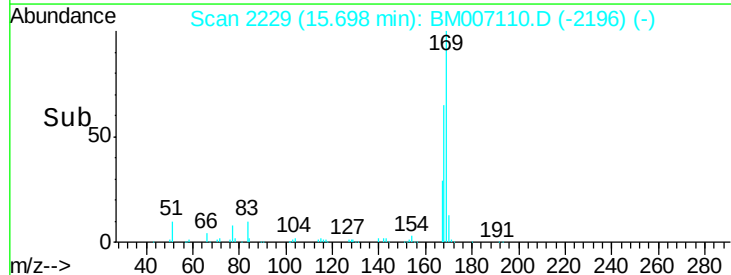
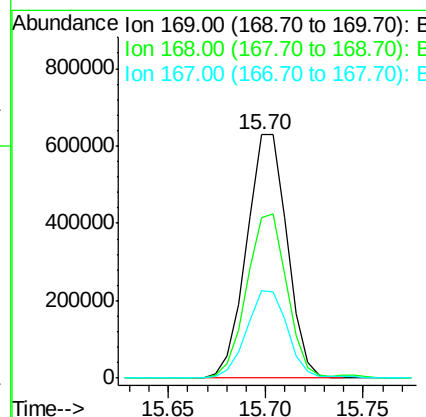
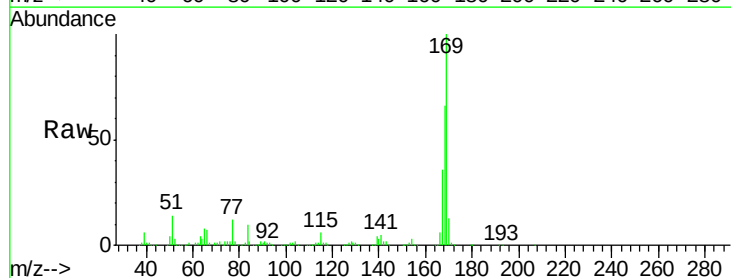
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02066

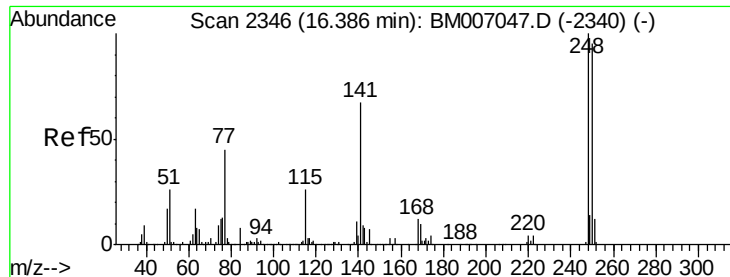
Tgt Ion	Ratio	Lower	Upper
198	100		
182	3.9	3.3	4.9
77	26.9	21.8	32.6



#64
 N-Nitrosodiphenylamine
 Concen: 21.22 ng/ul
 RT: 15.70 min Scan# 2229
 Delta R.T. -0.01 min
 Lab File: BM007110.D
 Acq: 14 Aug 2016 16:30

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.9	52.6	79.0
167	35.8	28.6	43.0

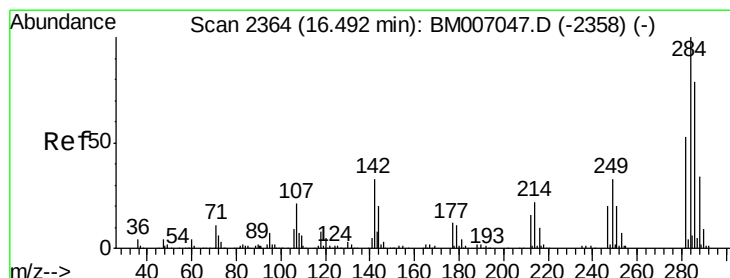
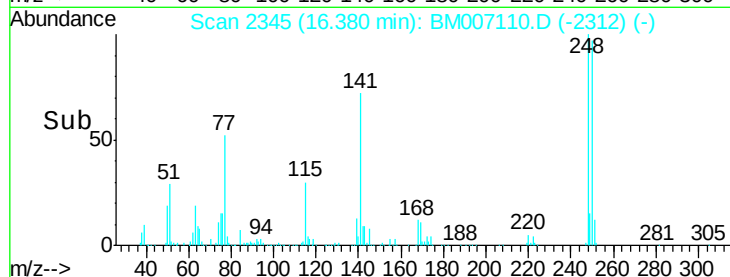
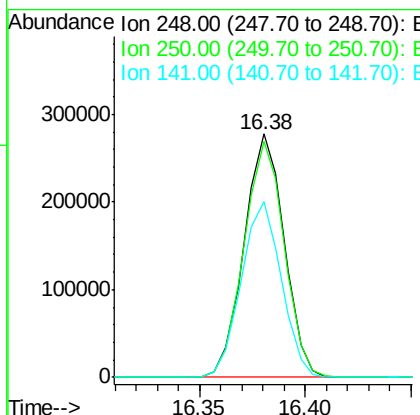
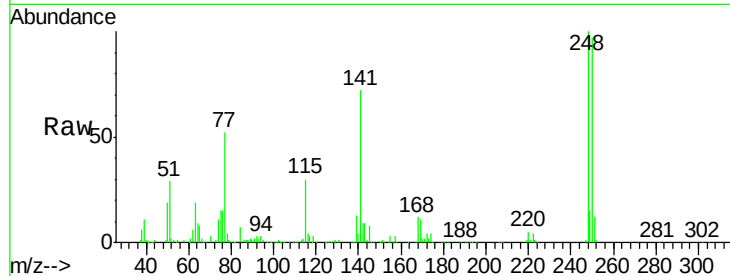




#65
4-Bromophenyl-phenylether
Concen: 21.40 ng/ul
RT: 16.38 min Scan# 2345
Delta R.T. -0.01 min
Lab File: BM007110.D
Acq: 14 Aug 2016 16:30

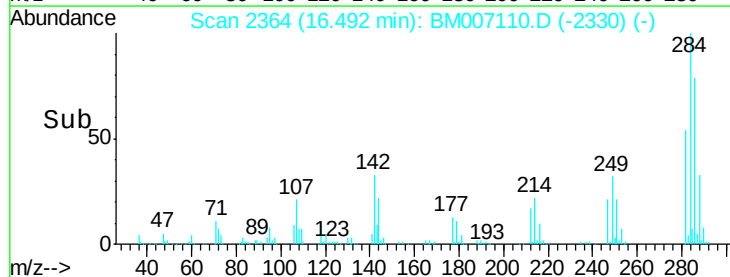
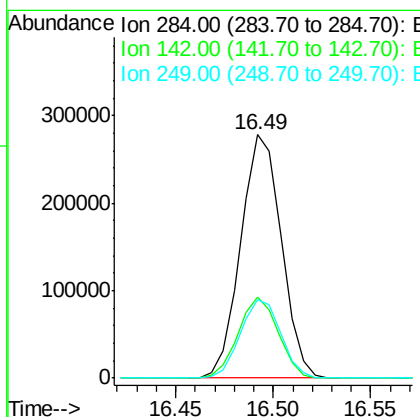
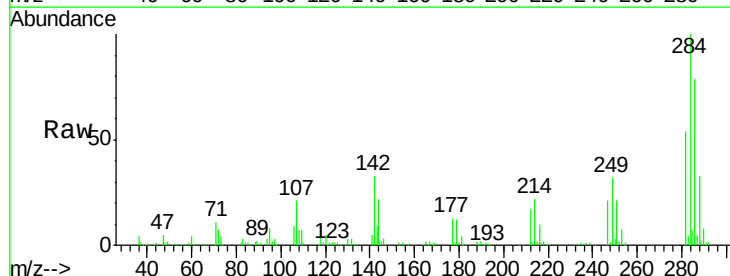
Instrument :
BNA_M
ClientSampleId :
SSTD02066

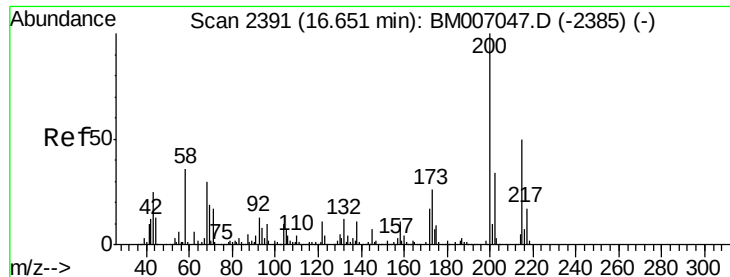
Tgt Ion:248 Resp: 366090
Ion Ratio Lower Upper
248 100
250 96.8 79.7 119.5
141 72.1 58.3 87.5



#66
Hexachlorobenzene
Concen: 20.81 ng/ul
RT: 16.49 min Scan# 2364
Delta R.T. 0.00 min
Lab File: BM007110.D
Acq: 14 Aug 2016 16:30

Tgt Ion:284 Resp: 402746
Ion Ratio Lower Upper
284 100
142 33.4 24.9 37.3
249 32.3 25.5 38.3





#67

Atrazine

Concen: 20.59 ng/ul

RT: 16.65 min Scan# 2391

Delta R.T. 0.00 min

Lab File: BM007110.D

Acq: 14 Aug 2016 16:30

Instrument :

BNA_M

ClientSampleId :

SSTD02066

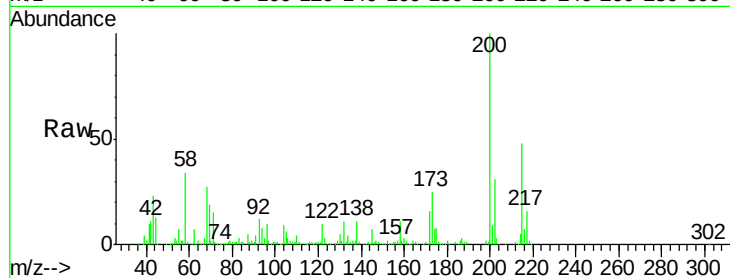
Tgt Ion:200 Resp: 354859

Ion Ratio Lower Upper

200 100

173 24.9 18.9 28.3

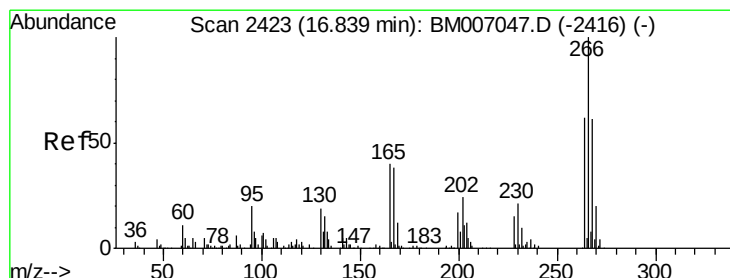
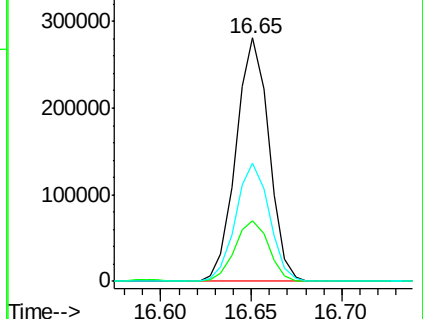
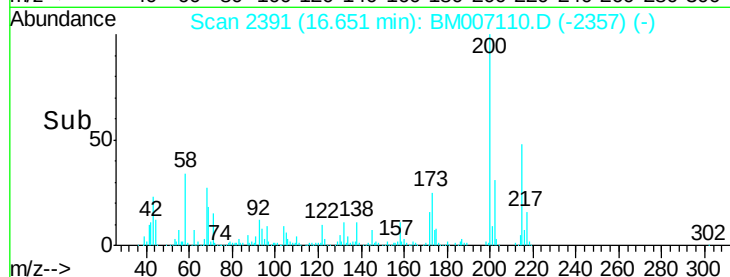
215 48.4 39.5 59.3



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#68

Pentachlorophenol

Concen: 21.09 ng/ul

RT: 16.84 min Scan# 2423

Delta R.T. 0.00 min

Lab File: BM007110.D

Acq: 14 Aug 2016 16:30

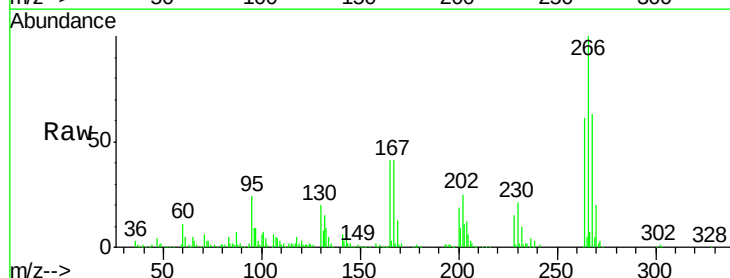
Tgt Ion:266 Resp: 251117

Ion Ratio Lower Upper

266 100

264 60.6 50.6 75.8

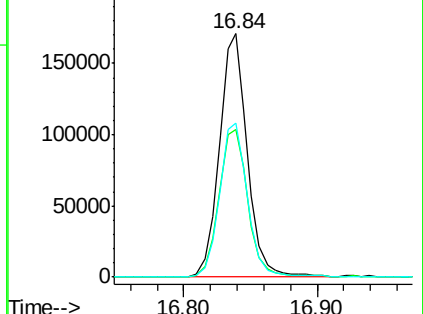
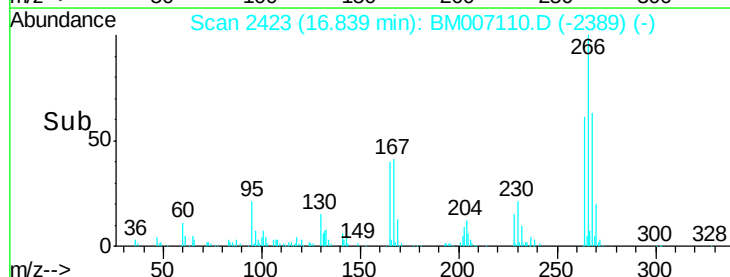
268 63.1 51.0 76.6

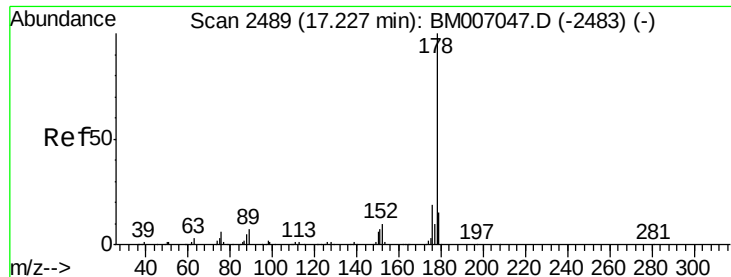


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 20.56 ng/ul

RT: 17.23 min Scan# 2489

Delta R.T. 0.00 min

Lab File: BM007110.D

Acq: 14 Aug 2016 16:30

Instrument :

BNA_M

ClientSampleId :

SSTD02066

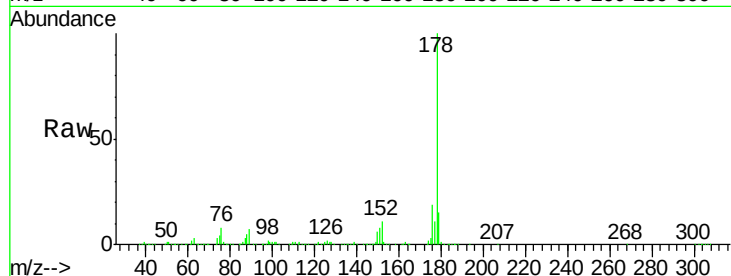
Tgt Ion:178 Resp: 1669840

Ion Ratio Lower Upper

178 100

179 15.4 12.2 18.2

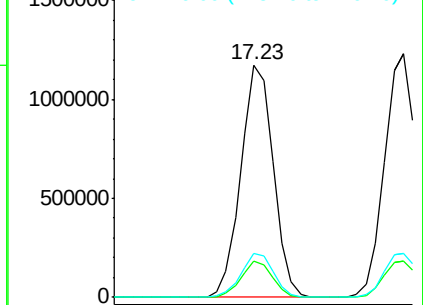
176 19.0 15.1 22.7



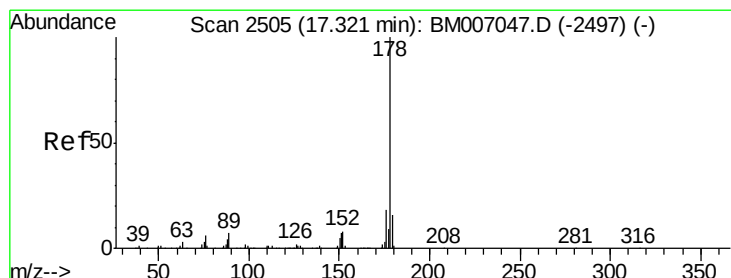
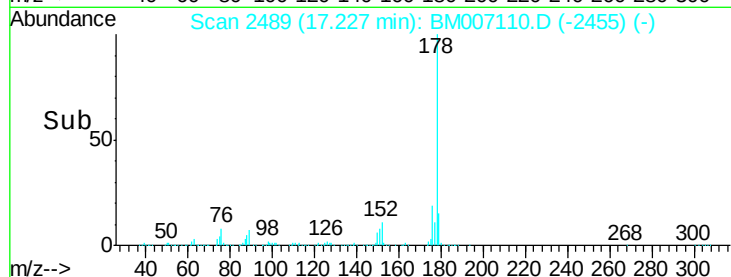
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



Time-->



#71

Anthracene

Concen: 20.68 ng/ul

RT: 17.32 min Scan# 2505

Delta R.T. 0.00 min

Lab File: BM007110.D

Acq: 14 Aug 2016 16:30

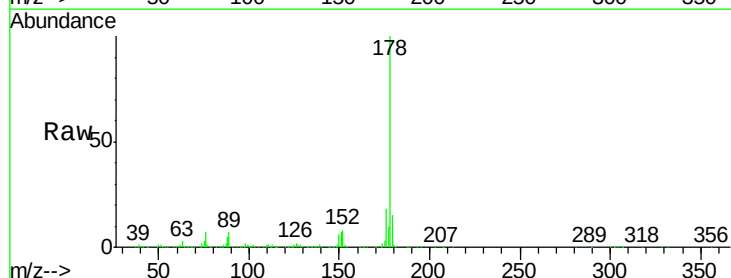
Tgt Ion:178 Resp: 1724570

Ion Ratio Lower Upper

178 100

179 14.9 12.1 18.1

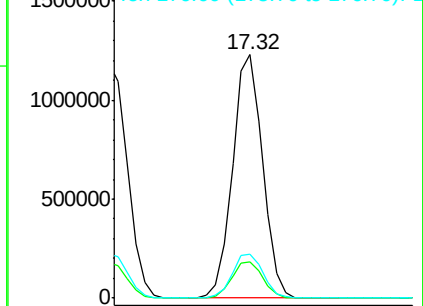
176 18.1 14.5 21.7



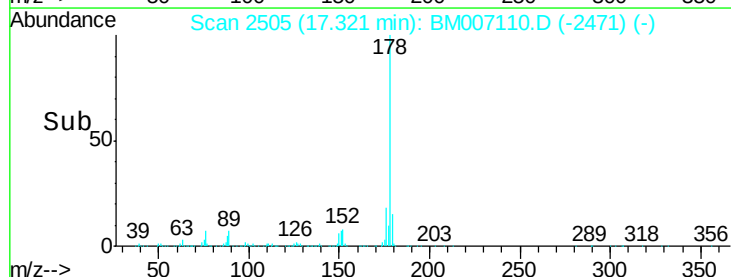
Abundance Ion 178.00 (177.70 to 178.70): E

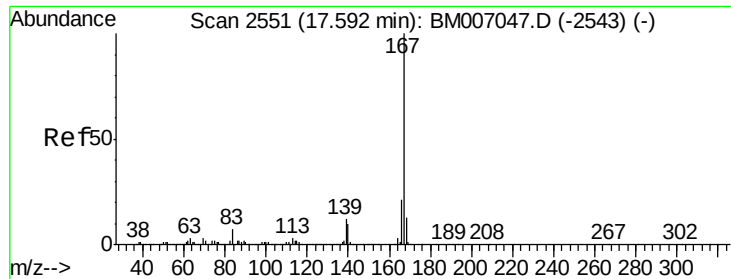
Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



Time-->





#72

Carbazole

Concen: 20.96 ng/ul

RT: 17.59 min Scan# 2550

Delta R.T. -0.01 min

Lab File: BM007110.D

Acq: 14 Aug 2016 16:30

Instrument :

BNA_M

ClientSampleId :

SSTD02066

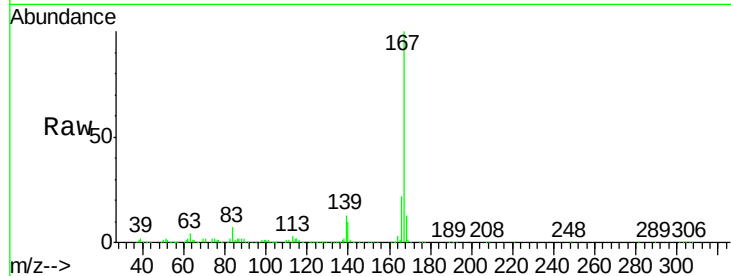
Tgt Ion:167 Resp: 1505380

Ion Ratio Lower Upper

167 100

166 21.7 16.6 25.0

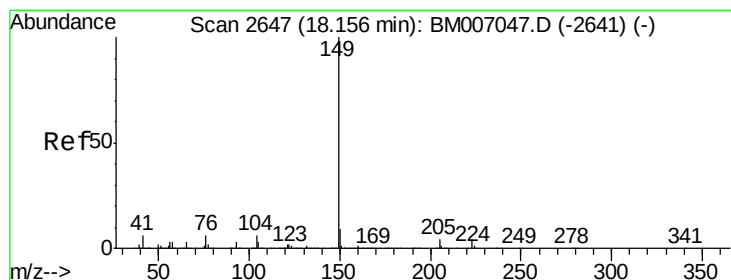
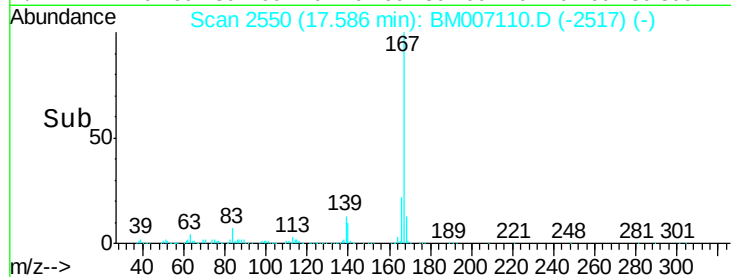
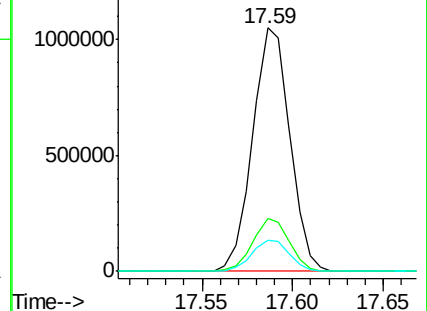
139 12.9 10.2 15.4



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: 20.97 ng/ul

RT: 18.16 min Scan# 2647

Delta R.T. 0.00 min

Lab File: BM007110.D

Acq: 14 Aug 2016 16:30

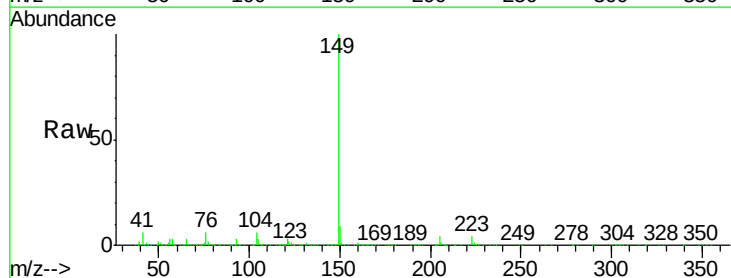
Tgt Ion:149 Resp: 1841226

Ion Ratio Lower Upper

149 100

150 9.2 7.6 11.4

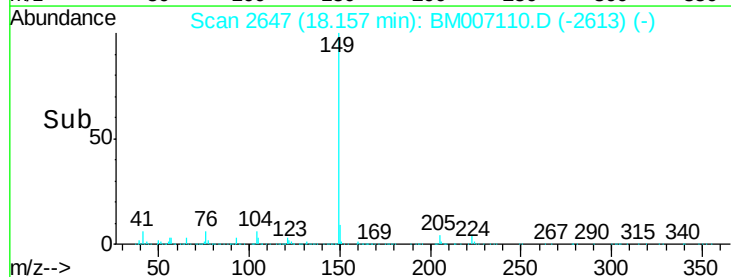
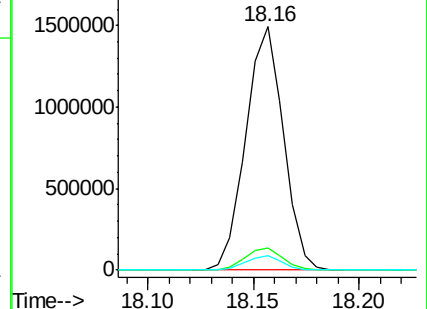
104 5.7 4.6 7.0

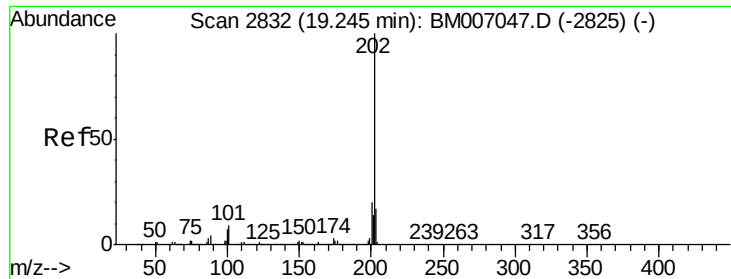


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

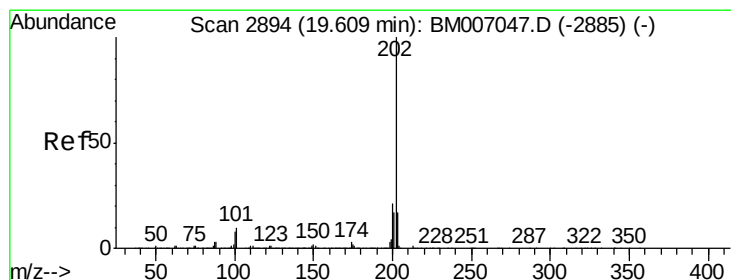
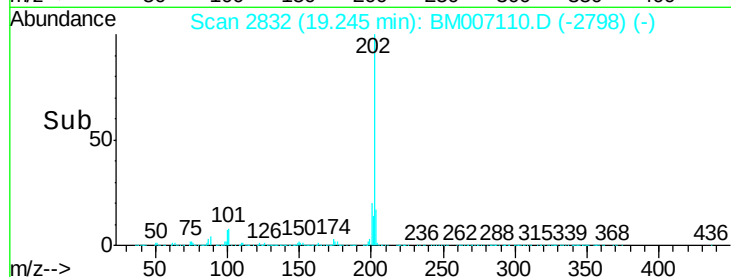
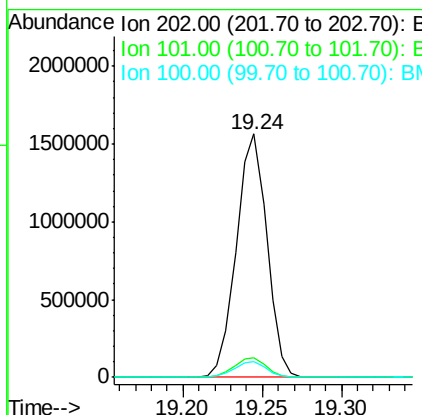
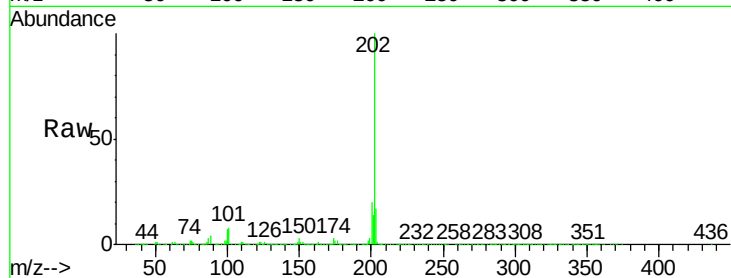




#74
 Fluoranthene
 Concen: 21.20 ng/ul
 RT: 19.24 min Scan# 2832
 Delta R.T. 0.00 min
 Lab File: BM007110.D
 Acq: 14 Aug 2016 16:30

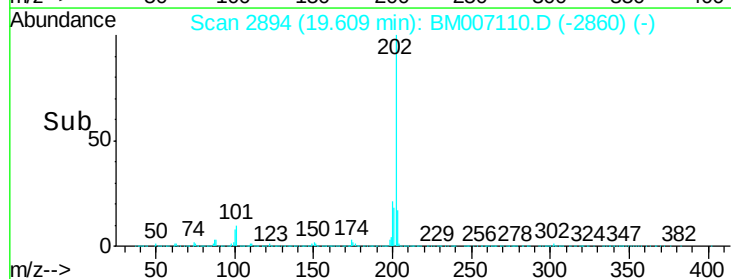
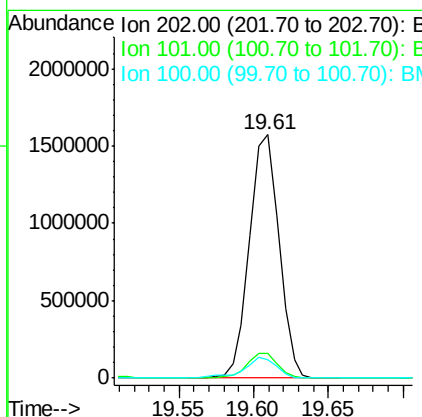
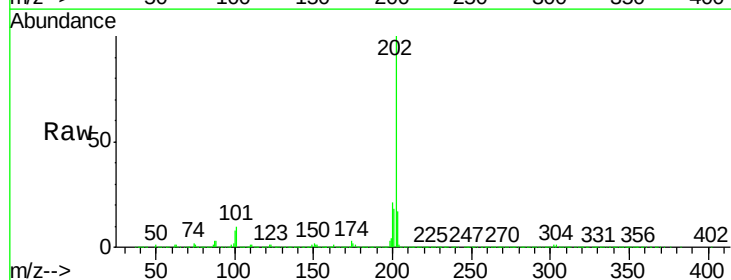
Instrument :
 BNA_M
 ClientSampleId :
 SST02066

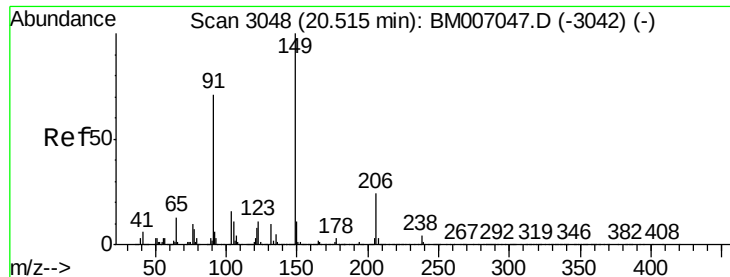
Tgt Ion:202 Resp: 2088749
 Ion Ratio Lower Upper
 202 100
 101 8.2 6.9 10.3
 100 6.5 5.4 8.0



#77
 Pyrene
 Concen: 21.52 ng/ul
 RT: 19.61 min Scan# 2894
 Delta R.T. 0.00 min
 Lab File: BM007110.D
 Acq: 14 Aug 2016 16:30

Tgt Ion:202 Resp: 2152034
 Ion Ratio Lower Upper
 202 100
 101 9.9 8.4 12.6
 100 7.7 6.9 10.3

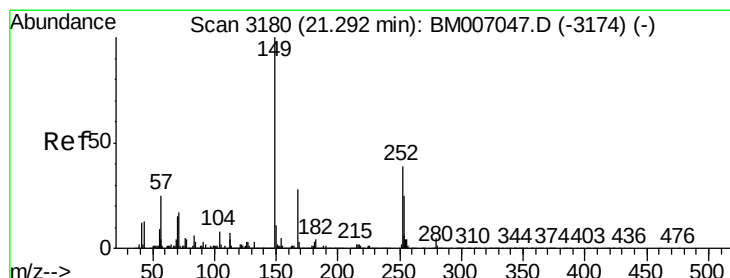
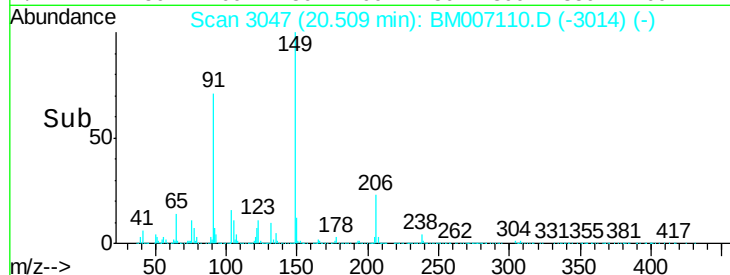
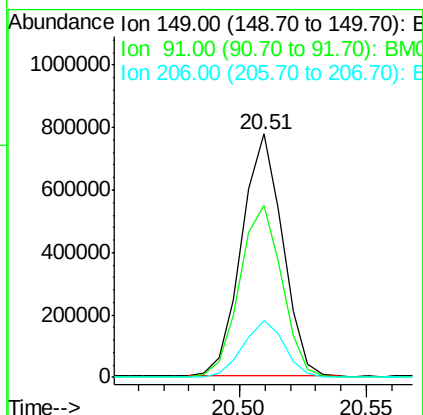
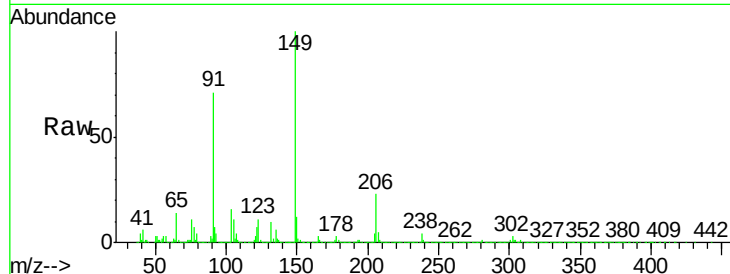




#78
Butylbenzylphthalate
Concen: 22.43 ng/ul
RT: 20.51 min Scan# 3047
Delta R.T. -0.01 min
Lab File: BM007110.D
Acq: 14 Aug 2016 16:30

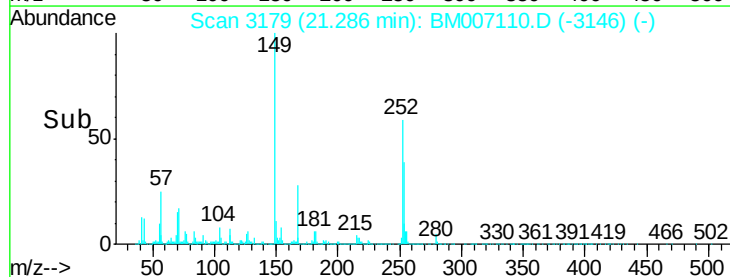
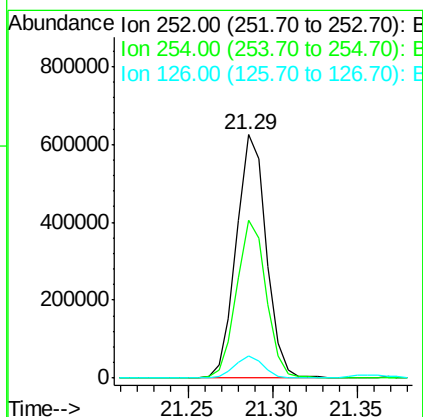
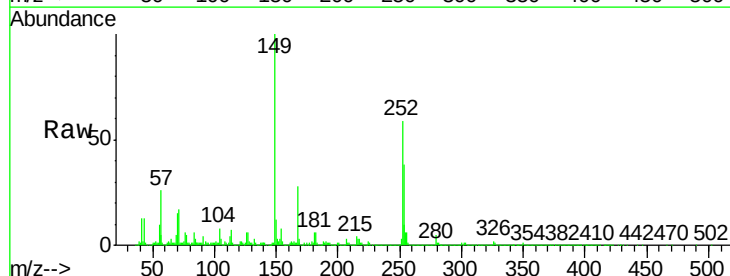
Instrument :
BNA_M
ClientSampleId :
SSTD02066

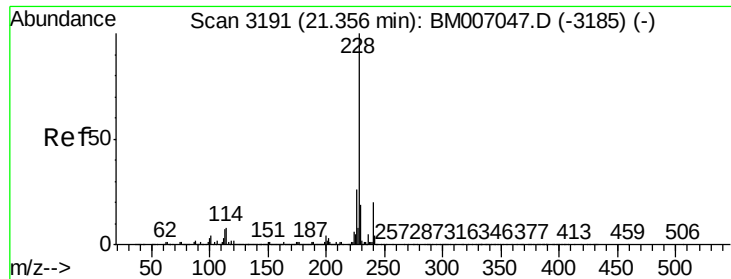
Tgt Ion	Ratio	Lower	Upper
149	100		
91	70.7	57.3	85.9
206	23.4	18.6	27.8



#79
3,3'-Dichlorobenzidine
Concen: 22.09 ng/ul
RT: 21.29 min Scan# 3179
Delta R.T. -0.01 min
Lab File: BM007110.D
Acq: 14 Aug 2016 16:30

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.0	51.0	76.4
126	9.3	7.1	10.7





#80

Benzo(a)anthracene

Concen: 20.61 ng/ul

RT: 21.36 min Scan# 3191

Delta R.T. 0.00 min

Lab File: BM007110.D

Acq: 14 Aug 2016 16:30

Instrument :

BNA_M

ClientSampleId :

SSTD02066

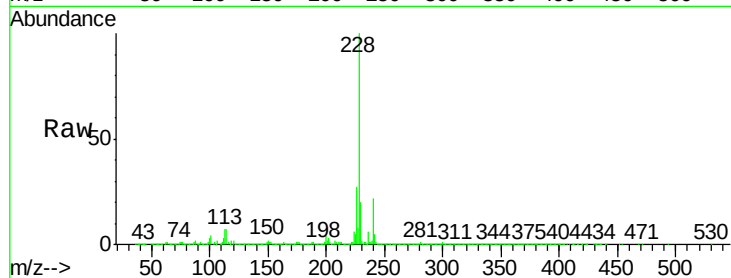
Tgt Ion:228 Resp: 2202767

Ion Ratio Lower Upper

228 100

229 19.5 15.6 23.4

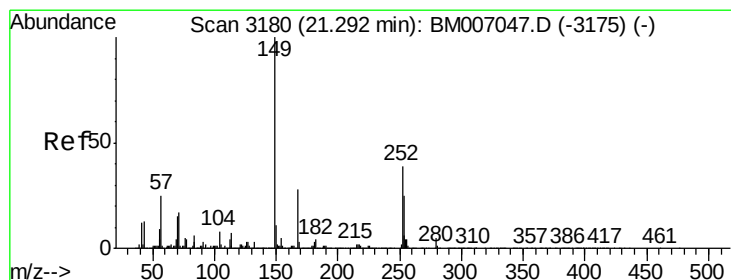
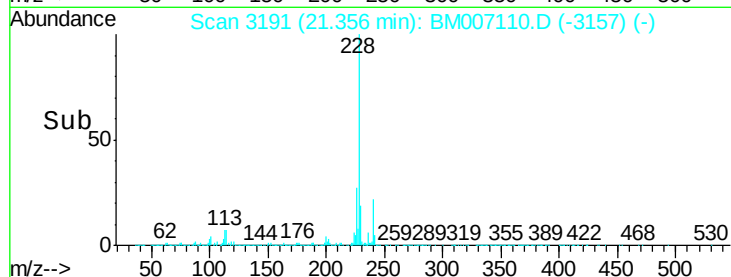
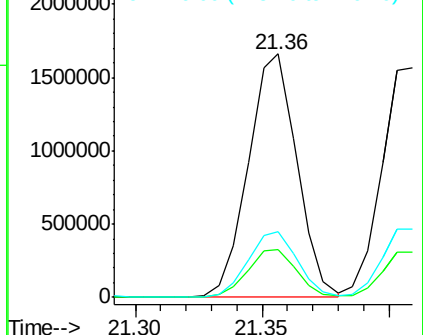
226 27.0 21.8 32.8



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: 21.36 ng/ul

RT: 21.29 min Scan# 3179

Delta R.T. -0.01 min

Lab File: BM007110.D

Acq: 14 Aug 2016 16:30

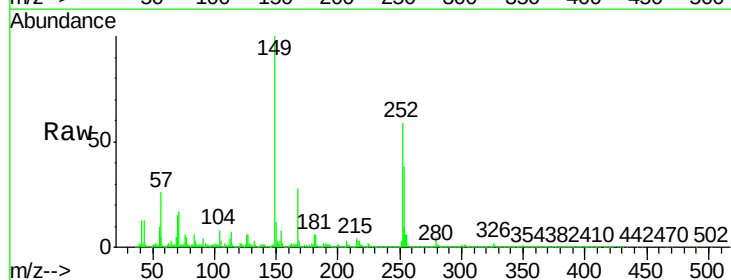
Tgt Ion:149 Resp: 1229277

Ion Ratio Lower Upper

149 100

167 28.1 23.2 34.8

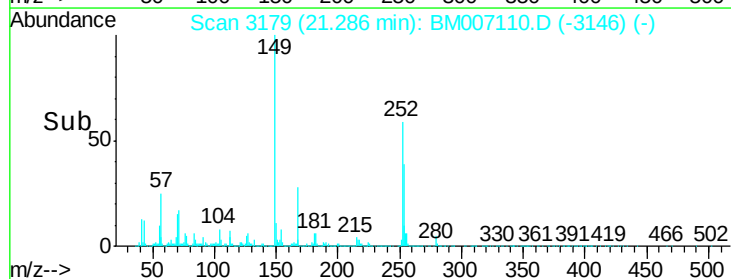
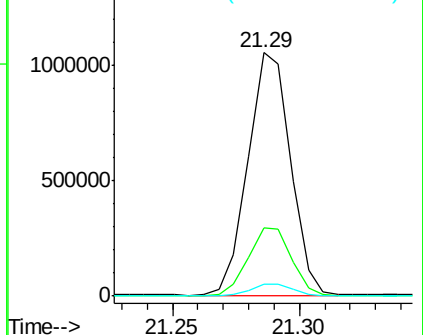
279 4.9 4.1 6.1

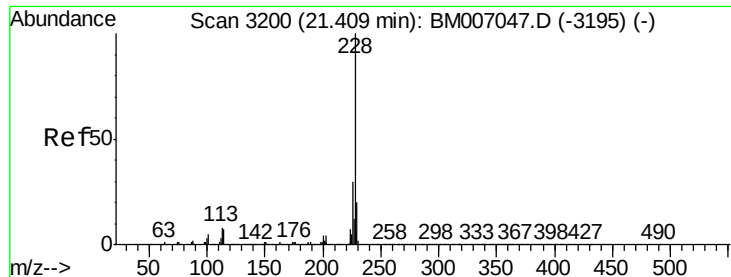


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 20.59 ng/ul

RT: 21.41 min Scan# 3200

Delta R.T. 0.00 min

Lab File: BM007110.D

Acq: 14 Aug 2016 16:30

Instrument :

BNA_M

ClientSampleId :

SSTD02066

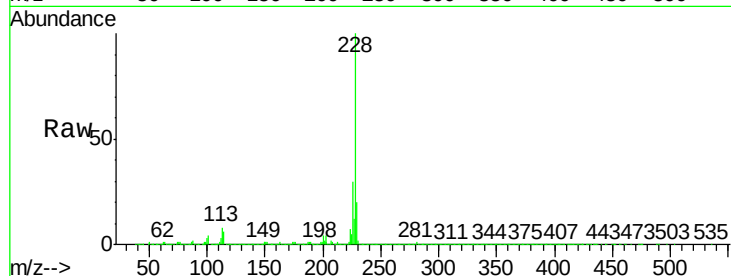
Tgt Ion:228 Resp: 2011426

Ion Ratio Lower Upper

228 100

226 29.7 23.4 35.2

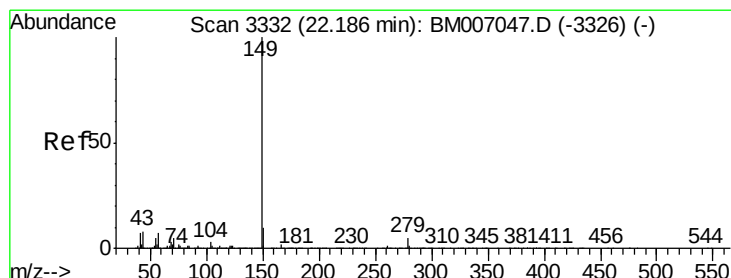
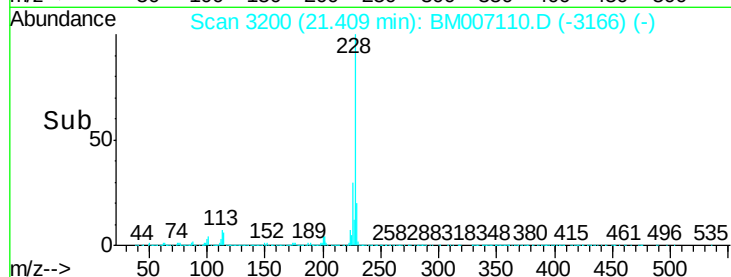
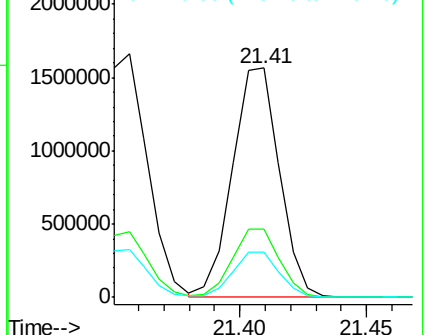
229 19.7 15.5 23.3



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: 22.00 ng/ul

RT: 22.18 min Scan# 3331

Delta R.T. -0.01 min

Lab File: BM007110.D

Acq: 14 Aug 2016 16:30

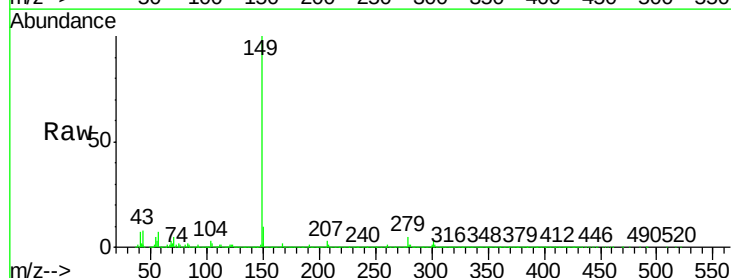
Tgt Ion:149 Resp: 2235485

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

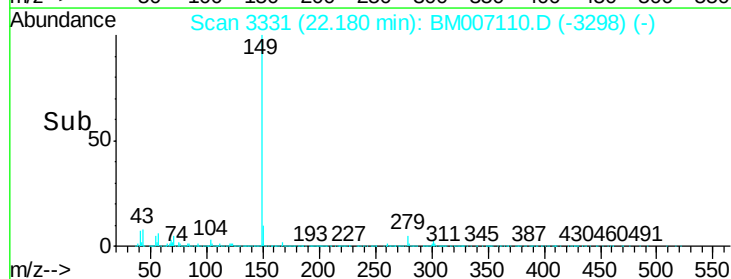
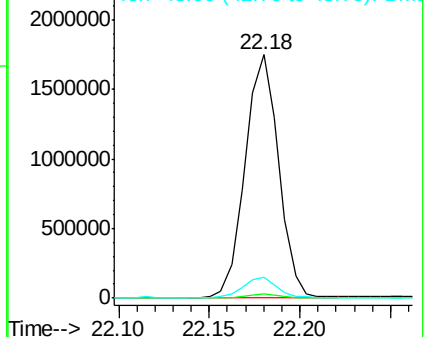
43 8.4 6.6 10.0

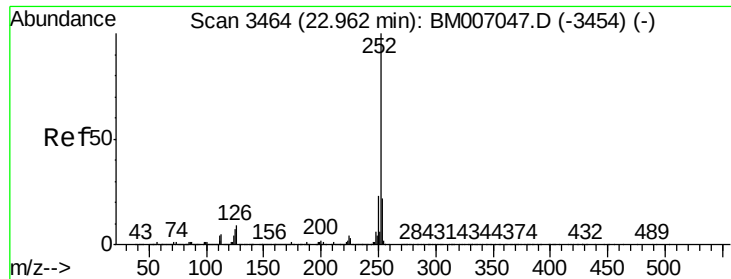


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





#85

Benzo(b)fluoranthene

Concen: 20.18 ng/ul

RT: 22.96 min Scan# 3464

Delta R.T. 0.00 min

Lab File: BM007110.D

Acq: 14 Aug 2016 16:30

Instrument :

BNA_M

ClientSampleId :

SSTD02066

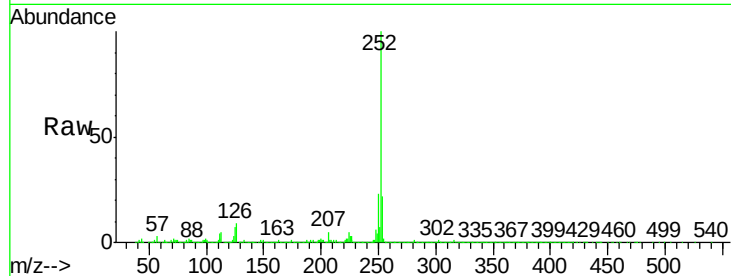
Tgt Ion:252 Resp: 2395122

Ion Ratio Lower Upper

252 100

253 21.8 17.1 25.7

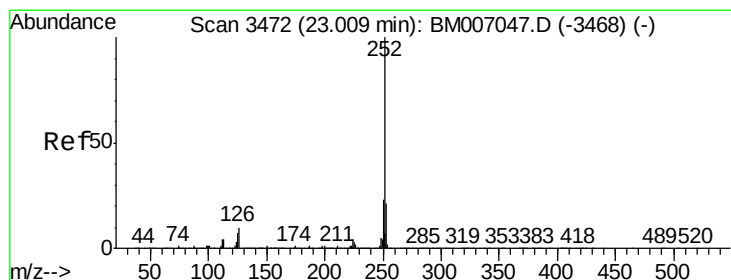
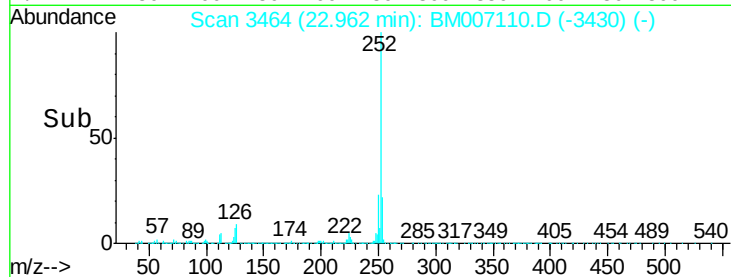
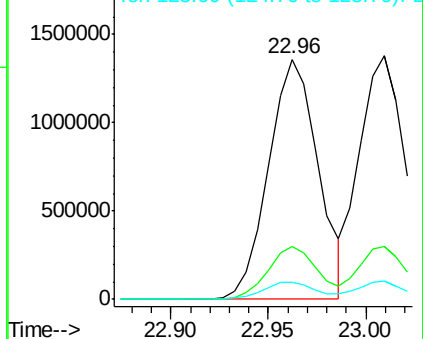
125 7.0 5.8 8.8



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: 20.08 ng/ul

RT: 23.01 min Scan# 3472

Delta R.T. 0.00 min

Lab File: BM007110.D

Acq: 14 Aug 2016 16:30

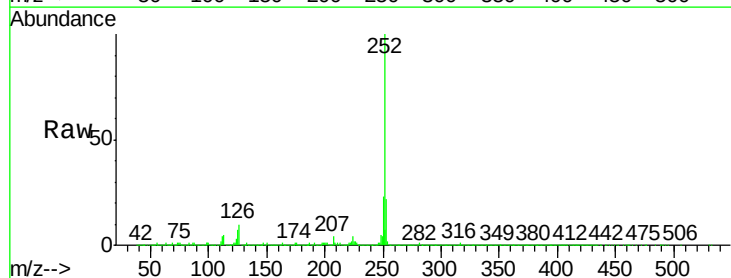
Tgt Ion:252 Resp: 2237997

Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

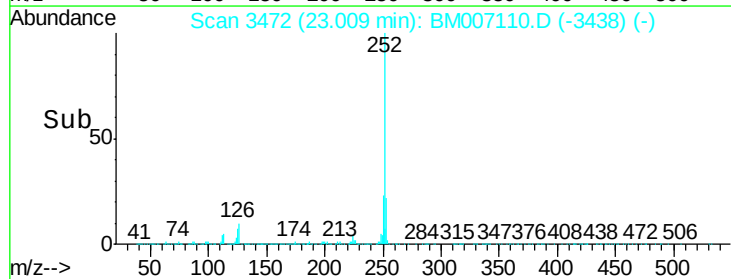
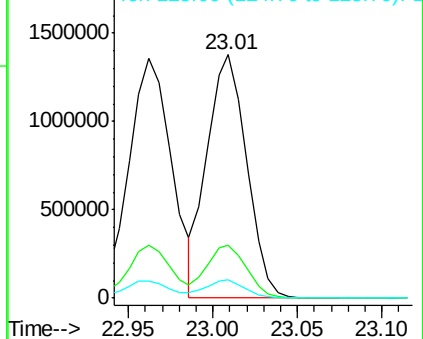
125 7.3 5.7 8.5

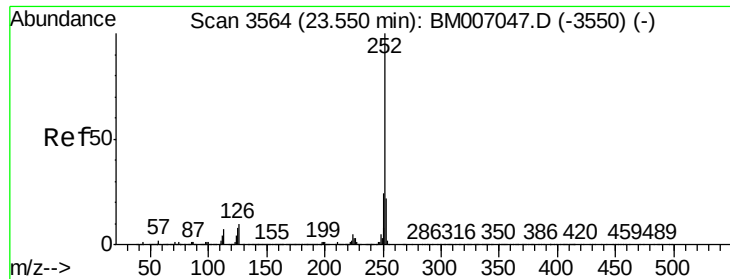


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 20.62 ng/ul

RT: 23.55 min Scan# 3564

Delta R.T. 0.00 min

Lab File: BM007110.D

Acq: 14 Aug 2016 16:30

Instrument :

BNA_M

ClientSampleId :

SSTD02066

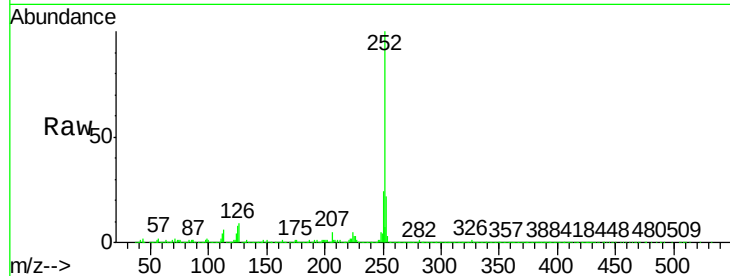
Tgt Ion:252 Resp: 2318920

Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

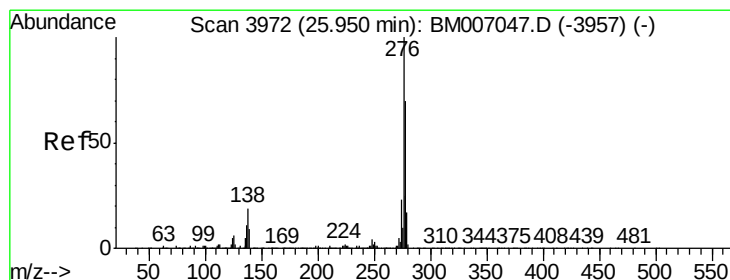
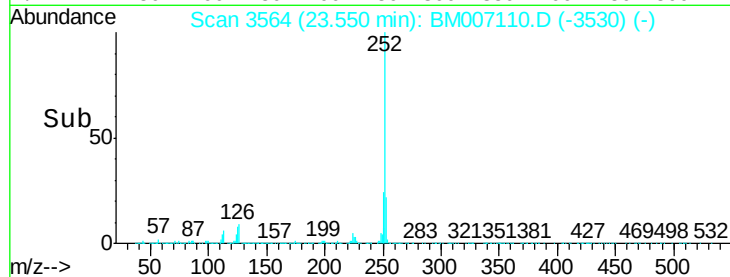
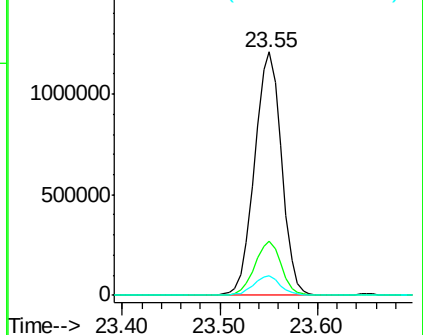
125 8.1 6.6 9.8



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: 20.35 ng/ul

RT: 25.96 min Scan# 3973

Delta R.T. 0.01 min

Lab File: BM007110.D

Acq: 14 Aug 2016 16:30

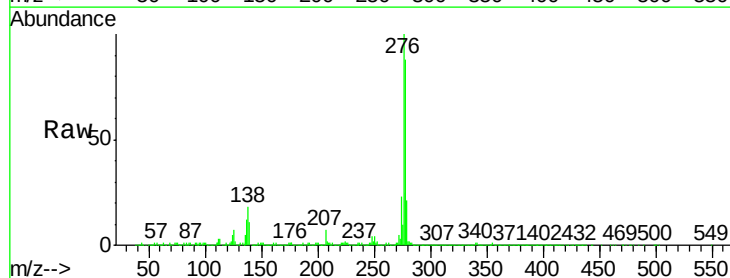
Tgt Ion:276 Resp: 2805810

Ion Ratio Lower Upper

276 100

138 18.1 13.9 20.9

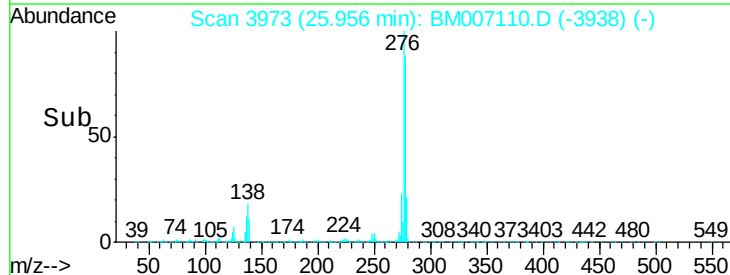
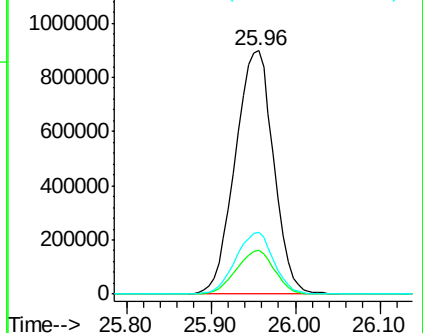
277 25.3 20.1 30.1

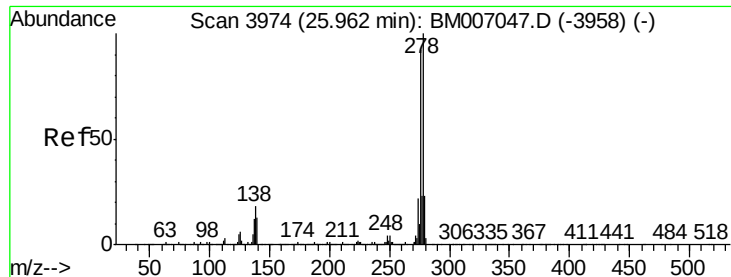


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 20.41 ng/ul

RT: 25.96 min Scan# 3974

Delta R.T. 0.00 min

Lab File: BM007110.D

Acq: 14 Aug 2016 16:30

Instrument :

BNA_M

ClientSampleId :

SSTD02066

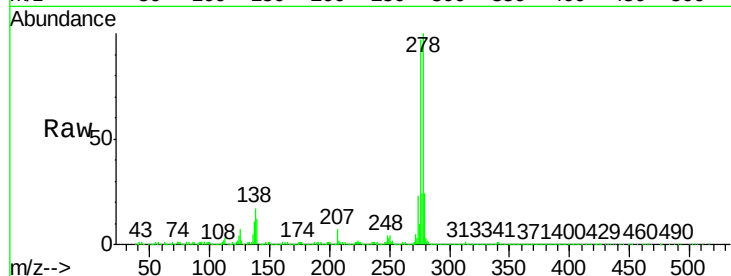
Tgt Ion:278 Resp: 2361609

Ion Ratio Lower Upper

278 100

139 11.8 9.5 14.3

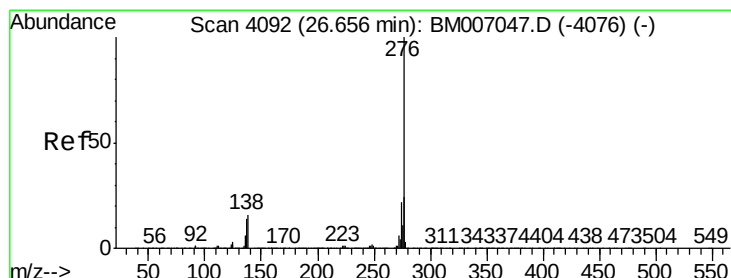
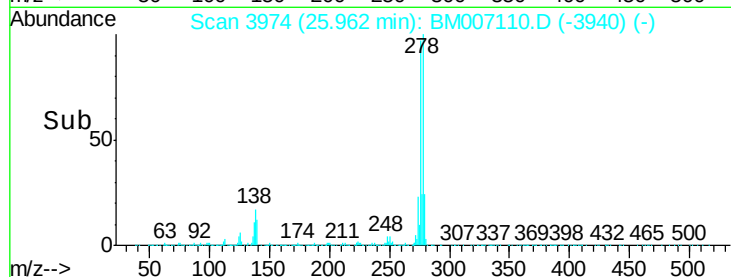
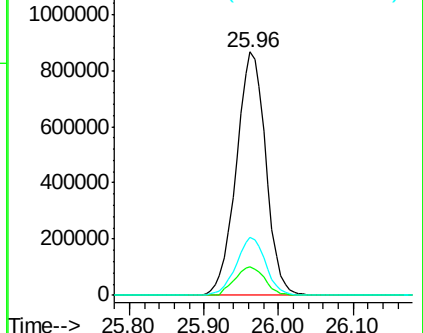
279 24.1 19.1 28.7



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: 20.30 ng/ul

RT: 26.66 min Scan# 4092

Delta R.T. 0.00 min

Lab File: BM007110.D

Acq: 14 Aug 2016 16:30

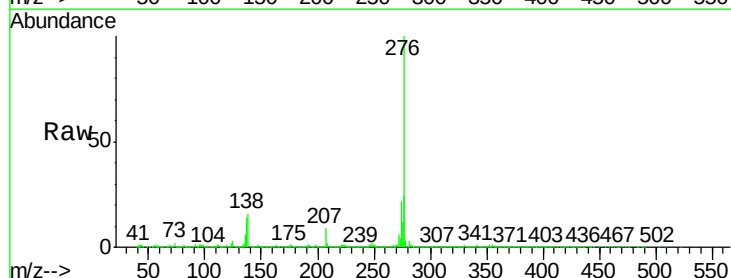
Tgt Ion:276 Resp: 2366052

Ion Ratio Lower Upper

276 100

138 16.3 13.5 20.3

277 24.2 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

