

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092816\
 Data File : BM007615.D
 Acq On : 28 Sep 2016 23:07
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02059

Quant Time: Sep 29 01:42:48 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 29 01:41:47 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	171399	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	841344	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	684245	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	1566999	20.00	ng/ul	0.00
75) Chrysene-d12	21.33	240	2102270	20.00	ng/ul	0.00
83) Perylene-d12	23.59	264	1943410	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	29482	8.46	ng/uL	0.00
5) Phenol-d5	6.95	99	315237	20.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.11	67	178222	21.79	ng/ul	0.00
9) 2-Chlorophenol-d4	7.31	132	233344	21.12	ng/ul	0.00
13) 4-Methylphenol-d8	8.48	113	272549	20.99	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	124000	20.62	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	142535	20.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.18	165	285185	20.95	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	300133	21.00	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	1015727	20.41	ng/ul	0.00
46) Acenaphthylene-d8	14.10	160	1188267	20.57	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	172082	19.59	ng/ul	0.00
57) Fluorene-d10	15.40	176	888620	20.36	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	180899	18.92	ng/ul	0.00
70) Anthracene-d10	17.25	188	1485378	20.63	ng/ul	0.00
76) Pyrene-d10	19.54	212	1830891	21.95	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.45	264	1787471	20.79	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.33	88	30578	8.36	ng/uL 96
4) Benzaldehyde	6.93	77	214369	21.01	ng/ul 98
6) Phenol	6.97	94	322365	20.88	ng/ul 97
8) Bis(2-Chloroethyl)ether	7.20	93	235397	21.29	ng/ul 97
10) 2-Chlorophenol	7.34	128	232329	20.97	ng/ul 93
11) 2-Methylphenol	8.22	108	245000	20.59	ng/ul 94
12) 2,2'-oxybis(1-Chloropropan	8.31	45	269836	22.44	ng/ul 97
14) Acetophenone	8.59	105	423664	21.42	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.57	70	225530	22.46	ng/ul 95
16) 4-Methylphenol	8.54	108	285054	21.41	ng/ul 97
17) Hexachloroethane	8.84	117	94481	20.84	ng/ul 98
20) Nitrobenzene	8.97	77	325305	21.10	ng/ul 96
21) Isophorone	9.49	82	626373	21.24	ng/ul 98
23) 2-Nitrophenol	9.68	139	149847	21.07	ng/ul 98
24) 2,4-Dimethylphenol	9.73	107	346237	21.05	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.97	93	355086	21.10	ng/ul 99
27) 2,4-Dichlorophenol	10.21	162	279719	20.85	ng/ul 96
28) Naphthalene	10.60	128	845397	20.80	ng/ul 99
30) 4-Chloroaniline	10.72	127	301124	20.13	ng/ul 95
31) Hexachlorobutadiene	10.89	225	190060	19.39	ng/ul 96
32) Caprolactam	11.50	113	98975	20.16	ng/ul 97
33) 4-Chloro-3-methylphenol	11.85	107	351882	21.54	ng/ul 94
34) 2-Methylnaphthalene	12.22	142	669496	20.99	ng/ul 99

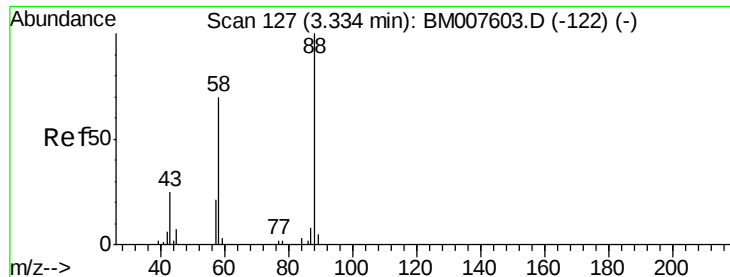
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092816\
 Data File : BM007615.D
 Acq On : 28 Sep 2016 23:07
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02059

Quant Time: Sep 29 01:42:48 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 29 01:41:47 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.59	216	398850	19.77	ng/ul	97
37) Hexachlorocyclopentadiene	12.56	237	179944	16.61	ng/ul	98
38) 2,4,6-Trichlorophenol	12.83	196	264479	20.55	ng/ul	100
39) 2,4,5-Trichlorophenol	12.91	196	297722	21.14	ng/ul	97
40) 1,1'-Biphenyl	13.23	154	930742	20.48	ng/ul	98
41) 2-Chloronaphthalene	13.28	162	711649	20.13	ng/ul	99
42) 2-Nitroaniline	13.49	65	232136	21.37	ng/ul	99
44) Dimethylphthalate	13.86	163	978811	20.28	ng/ul	99
45) 2,6-Dinitrotoluene	13.99	165	201827	21.08	ng/ul	93
47) Acenaphthylene	14.13	152	1185632	20.68	ng/ul	99
48) 3-Nitroaniline	14.32	138	194152	19.95	ng/ul	95
49) Acenaphthene	14.47	153	813893	20.64	ng/ul	99
50) 2,4-Dinitrophenol	14.53	184	104843	16.39	ng/ul	88
52) 4-Nitrophenol	14.63	109	168257	18.40	ng/ul	94
53) Dibenzofuran	14.80	168	1186173	20.39	ng/ul	96
54) 2,4-Dinitrotoluene	14.78	165	310633	21.03	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	15.03	232	289121	20.74	ng/ul	96
56) Diethylphthalate	15.23	149	1007071	20.45	ng/ul	99
58) Fluorene	15.46	166	979643	20.41	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.45	204	512313	20.28	ng/ul	98
60) 4-Nitroaniline	15.49	138	214089	20.00	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.54	198	186532	19.00	ng/ul	99
64) N-Nitrosodiphenylamine	15.66	169	881956	20.83	ng/ul	99
65) 4-Bromophenyl-phenylether	16.34	248	345250	20.22	ng/ul	98
66) Hexachlorobenzene	16.46	284	391713	20.36	ng/ul	96
67) Atrazine	16.62	200	357202	20.27	ng/ul	99
68) Pentachlorophenol	16.80	266	230053	19.10	ng/ul	97
69) Phenanthrene	17.19	178	1700949	20.50	ng/ul	99
71) Anthracene	17.29	178	1739591	20.65	ng/ul	100
72) Carbazole	17.56	167	1564408	20.90	ng/ul	99
73) Di-n-butylphthalate	18.12	149	1753675	20.71	ng/ul	99
74) Fluoranthene	19.21	202	2187992	20.91	ng/ul	99
77) Pyrene	19.57	202	2262765	21.94	ng/ul	98
78) Butylbenzylphthalate	20.47	149	878136	22.18	ng/ul	96
79) 3,3'-Dichlorobenzidine	21.25	252	716934	18.56	ng/ul	99
80) Benzo(a)anthracene	21.32	228	2362692	20.57	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.24	149	1279687	22.42	ng/ul	98
82) Chrysene	21.37	228	2239571	20.41	ng/ul	98
84) Di-n-octyl phthalate	22.12	149	2298867	24.49	ng/ul	100
85) Benzo(b)fluoranthene	22.92	252	2419684	22.19	ng/ul	100
86) Benzo(k)fluoranthene	22.96	252	2155367	20.55	ng/ul	99
88) Benzo(a)pyrene	23.50	252	2162776	20.67	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.88	276	2201062	19.04	ng/ul	99
90) Dibenzo(a,h)anthracene	25.89	278	1811317	19.03	ng/ul	99
91) Benzo(g,h,i)perylene	26.57	276	1804485	18.61	ng/ul	99

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



#2

1,4-Dioxane

Concen: 8.36 ng/uL

RT: 3.33 min Scan# 127

Delta R.T. 0.00 min

Lab File: BM007615.D

Acq: 28 Sep 2016 23:07

Instrument :

BNA_M

ClientSampleId :

SSTD02059

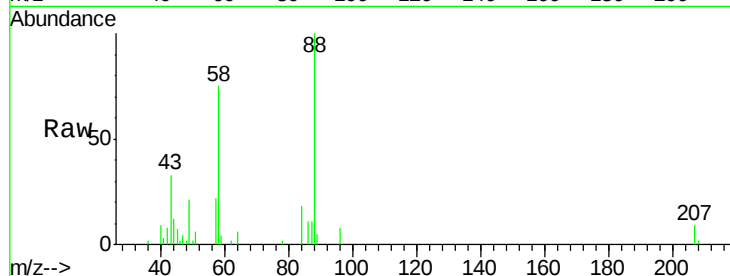
Tgt Ion: 88 Resp: 30578

Ion Ratio Lower Upper

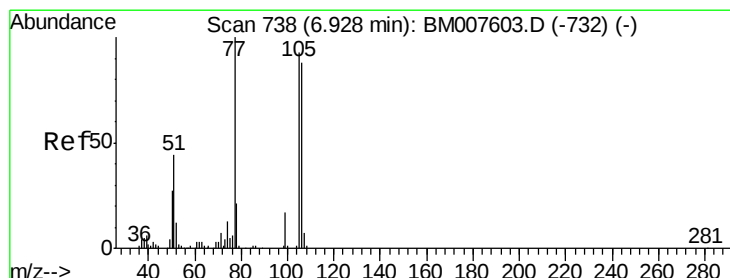
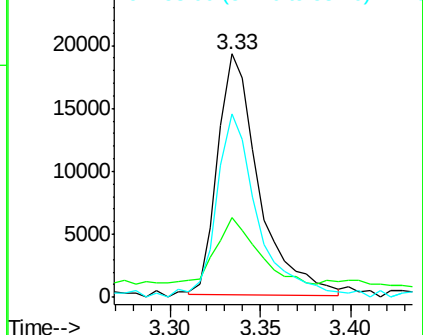
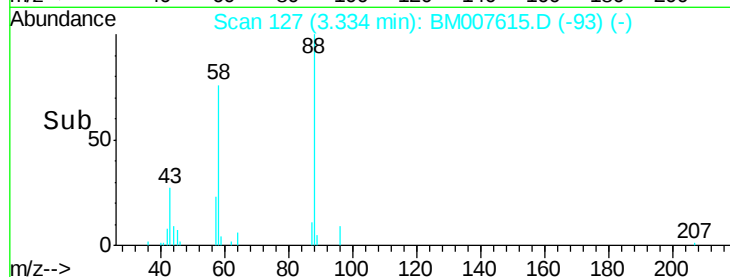
88 100

43 28.9 22.6 34.0

58 75.9 57.3 85.9



Abundance Ion 88.00 (87.70 to 88.70): BM007615.D (-93) (-)



#4

Benzaldehyde

Concen: 21.01 ng/uL

RT: 6.93 min Scan# 738

Delta R.T. 0.00 min

Lab File: BM007615.D

Acq: 28 Sep 2016 23:07

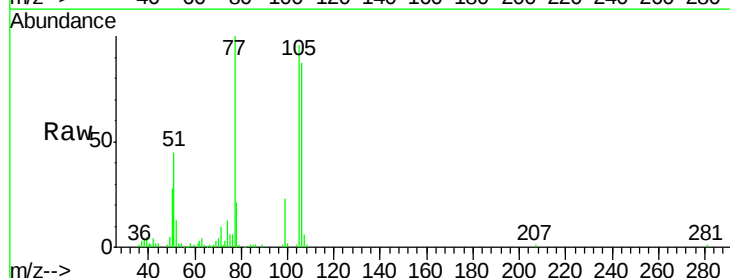
Tgt Ion: 77 Resp: 214369

Ion Ratio Lower Upper

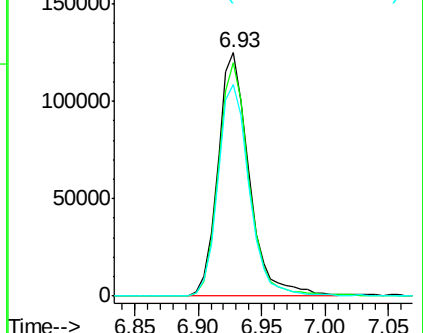
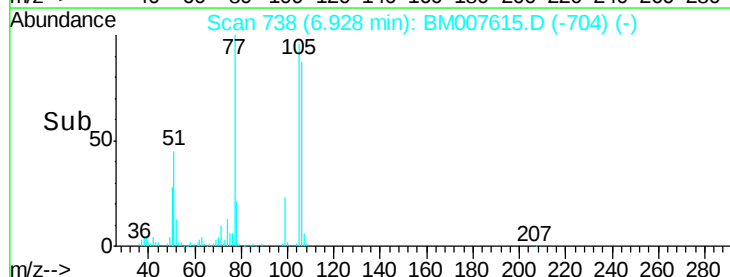
77 100

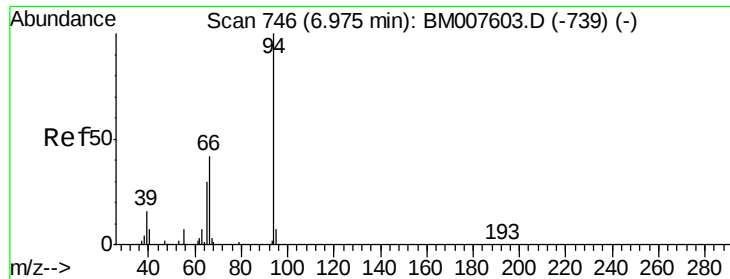
105 95.9 76.9 115.3

106 87.0 71.8 107.8



Abundance Ion 77.00 (76.70 to 77.70): BM007615.D (-704) (-)





#6

Phenol

Concen: 20.88 ng/ul

RT: 6.97 min Scan# 746

Delta R.T. 0.00 min

Lab File: BM007615.D

Acq: 28 Sep 2016 23:07

Instrument :

BNA_M

ClientSampleId :

SSTD02059

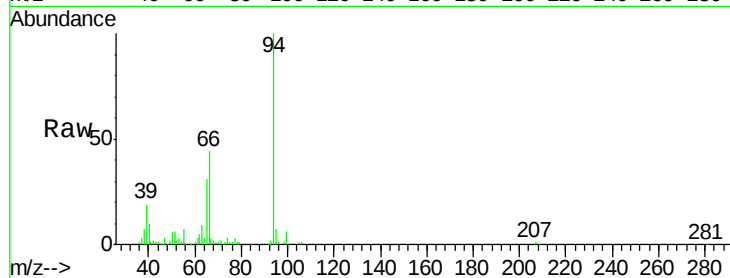
Tgt Ion: 94 Resp: 322365

Ion Ratio Lower Upper

94 100

65 31.0 23.9 35.9

66 44.4 33.5 50.3



Abundance Ion 94.00 (93.70 to 94.70): BM007615.D (-712) (-)

Ion 65.00 (64.70 to 65.70): BM007615.D (-712) (-)

Ion 66.00 (65.70 to 66.70): BM007615.D (-712) (-)

250000

200000

150000

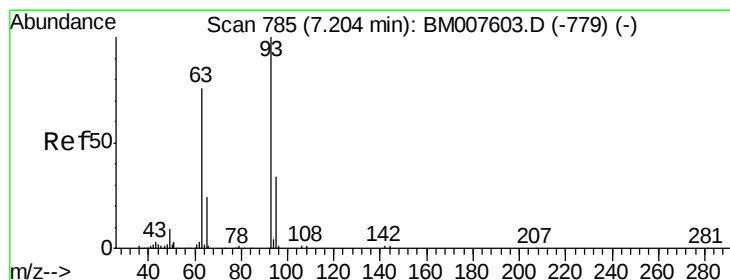
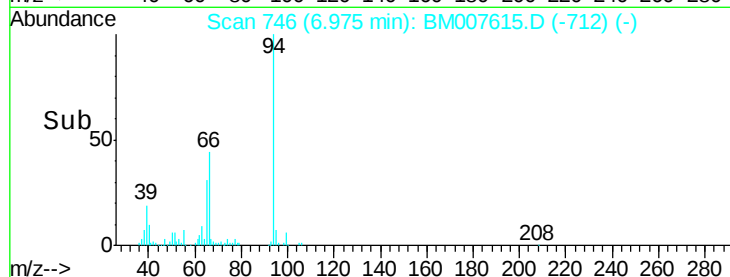
100000

50000

0

6.90 6.95 7.00 7.05

Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 21.29 ng/ul

RT: 7.20 min Scan# 785

Delta R.T. 0.00 min

Lab File: BM007615.D

Acq: 28 Sep 2016 23:07

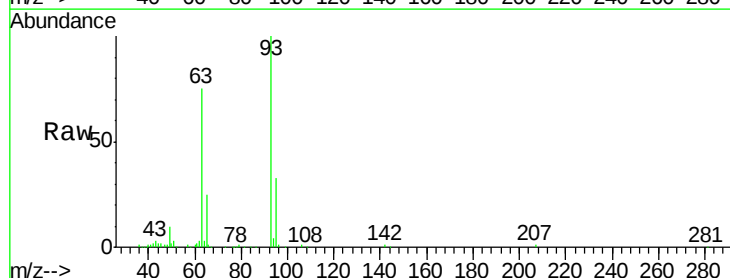
Tgt Ion: 93 Resp: 235397

Ion Ratio Lower Upper

93 100

63 74.9 57.3 85.9

95 32.7 25.1 37.7



Abundance Ion 93.00 (92.70 to 93.70): BM007615.D (-751) (-)

Ion 63.00 (62.70 to 63.70): BM007615.D (-751) (-)

Ion 95.00 (94.70 to 95.70): BM007615.D (-751) (-)

200000

150000

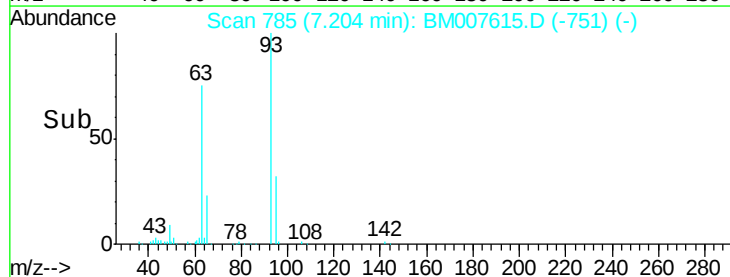
100000

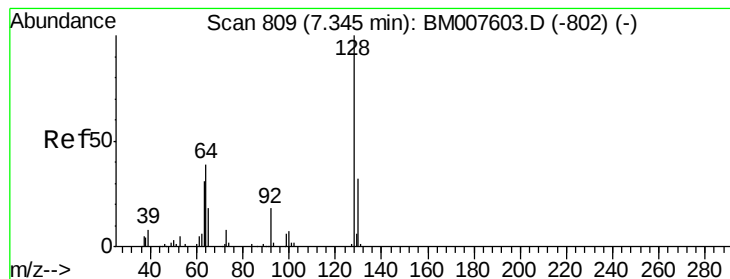
50000

0

7.15 7.20 7.25

Time-->





#10

2-Chlorophenol

Concen: 20.97 ng/ul

RT: 7.34 min Scan# 808

Delta R.T. -0.01 min

Lab File: BM007615.D

Acq: 28 Sep 2016 23:07

Instrument :

BNA_M

ClientSampleId :

SSTD02059

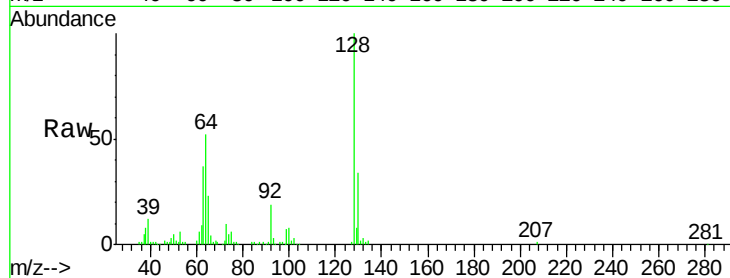
Tgt Ion:128 Resp: 232329

Ion Ratio Lower Upper

128 100

64 52.3 37.5 56.3

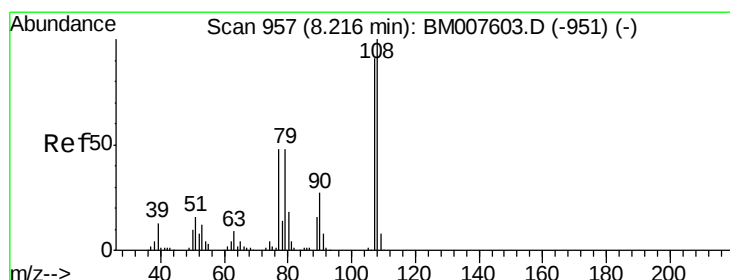
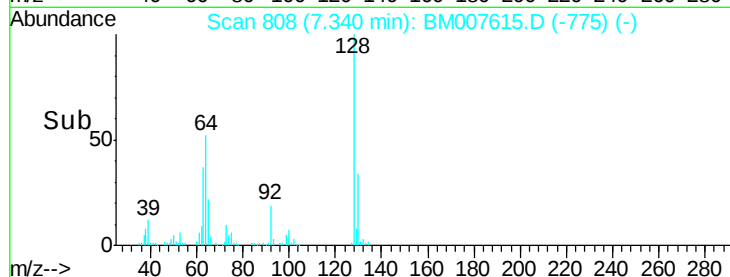
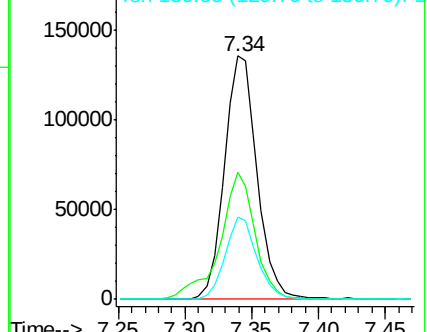
130 33.7 25.0 37.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM007615.D (-923) (-)

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 20.59 ng/ul

RT: 8.22 min Scan# 957

Delta R.T. 0.00 min

Lab File: BM007615.D

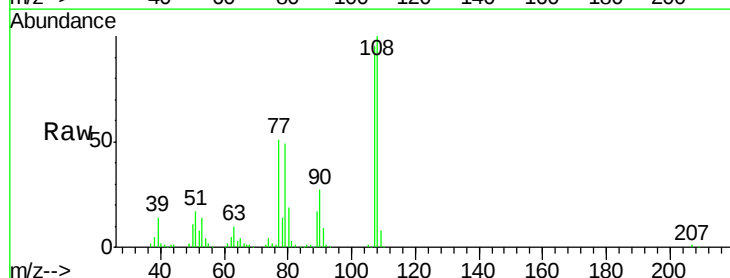
Acq: 28 Sep 2016 23:07

Tgt Ion:108 Resp: 245000

Ion Ratio Lower Upper

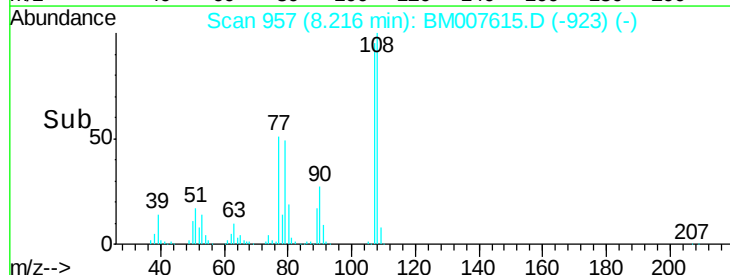
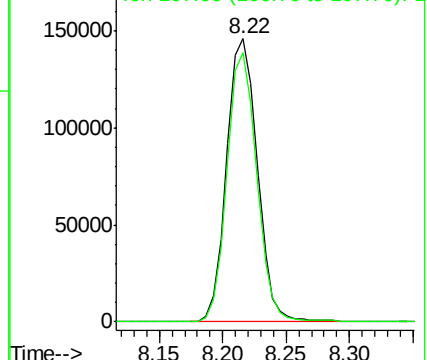
108 100

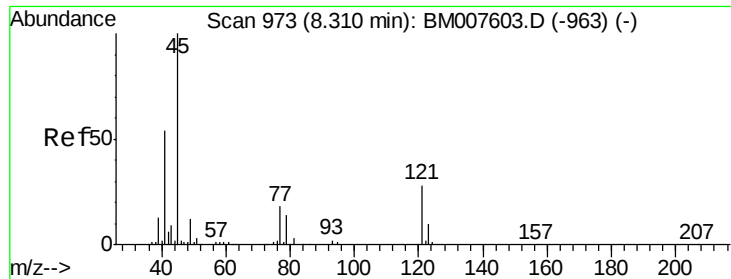
107 95.1 71.8 107.6



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: 22.44 ng/ul

RT: 8.31 min Scan# 973

Delta R.T. 0.00 min

Lab File: BM007615.D

Acq: 28 Sep 2016 23:07

Instrument :

BNA_M

ClientSampleId :

SSTD02059

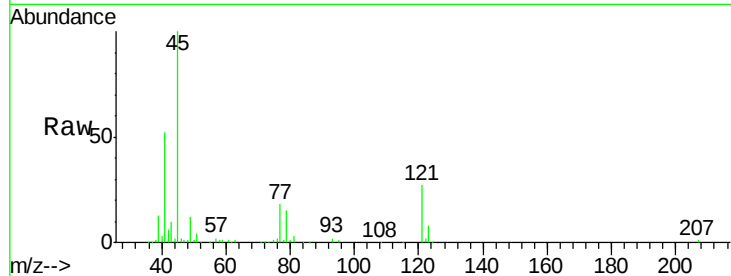
Tgt Ion: 45 Resp: 269836

Ion Ratio Lower Upper

45 100

77 18.3 14.1 21.1

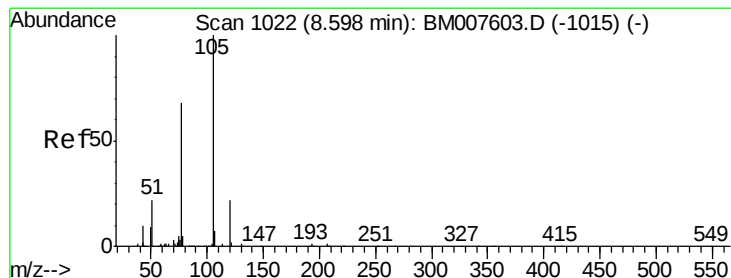
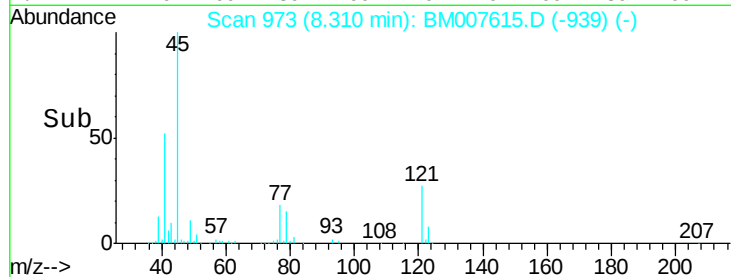
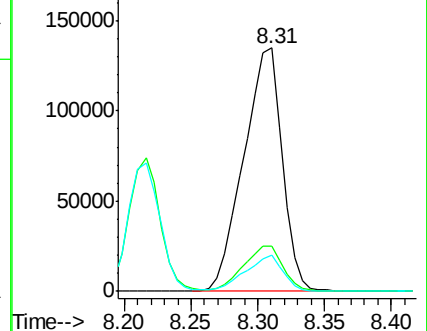
79 14.7 10.4 15.6



Abundance Ion 45.00 (44.70 to 45.70): BM007603.D (-963) (-)

Ion 77.00 (76.70 to 77.70): BM007603.D (-963) (-)

Ion 79.00 (78.70 to 79.70): BM007603.D (-963) (-)



#14

Acetophenone

Concen: 21.42 ng/ul

RT: 8.59 min Scan# 1021

Delta R.T. -0.01 min

Lab File: BM007615.D

Acq: 28 Sep 2016 23:07

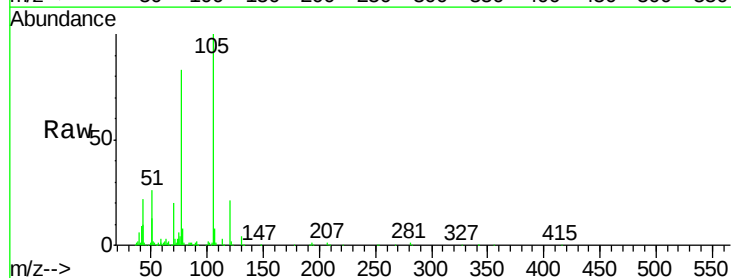
Tgt Ion: 105 Resp: 423664

Ion Ratio Lower Upper

105 100

77 82.9 65.9 98.9

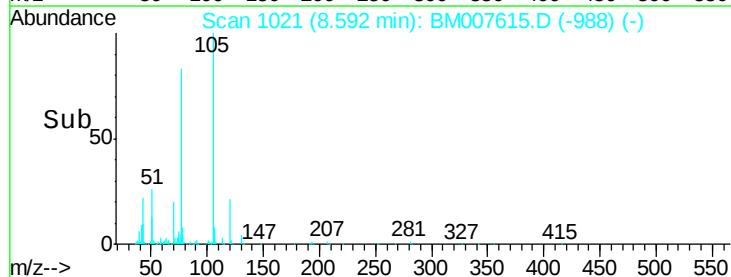
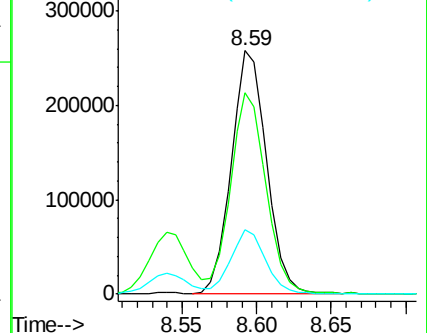
51 26.2 22.2 33.2

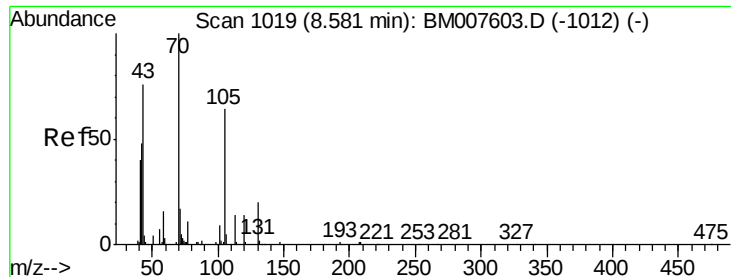


Abundance Ion 105.00 (104.70 to 105.70): BM007603.D (-1015) (-)

Ion 77.00 (76.70 to 77.70): BM007603.D (-1015) (-)

Ion 51.00 (50.70 to 51.70): BM007603.D (-1015) (-)

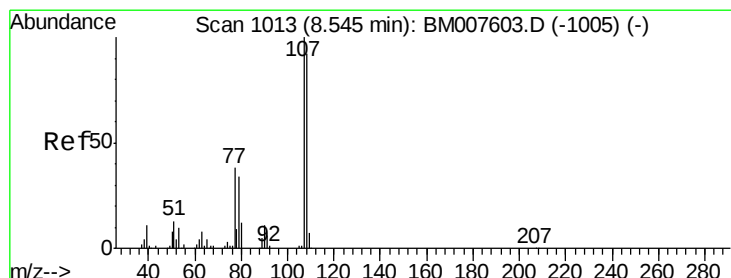
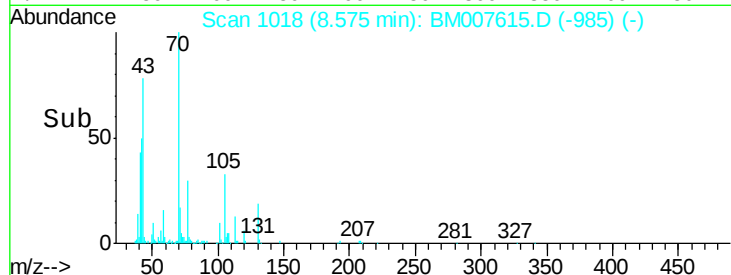
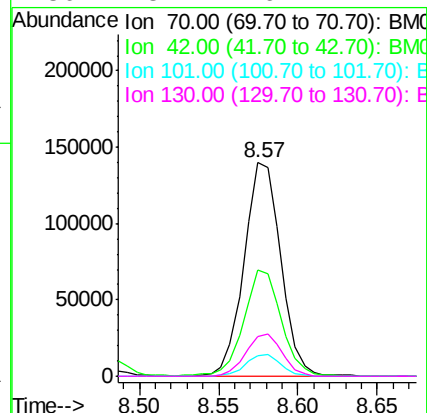
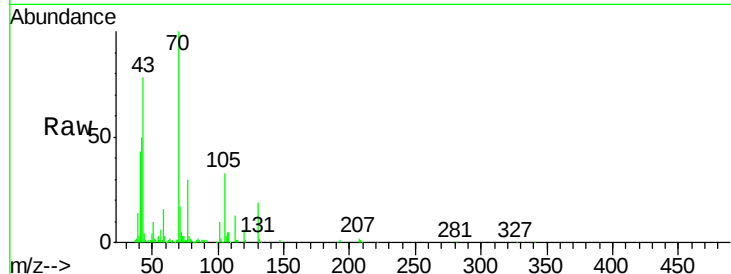




#15
N-Nitroso-di-n-propylamine
Concen: 22.46 ng/ul
RT: 8.57 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BM007615.D
Acq: 28 Sep 2016 23:07

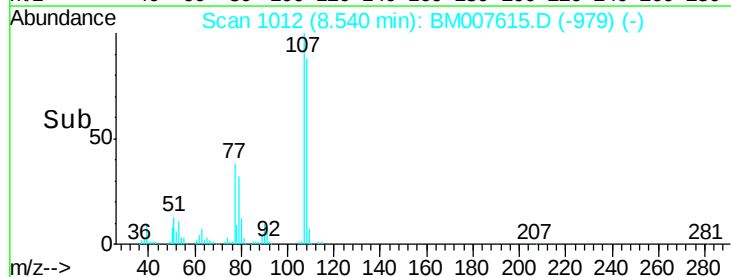
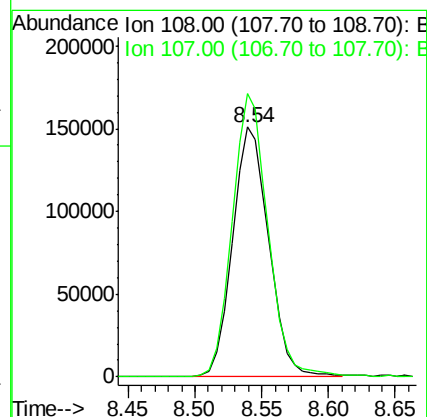
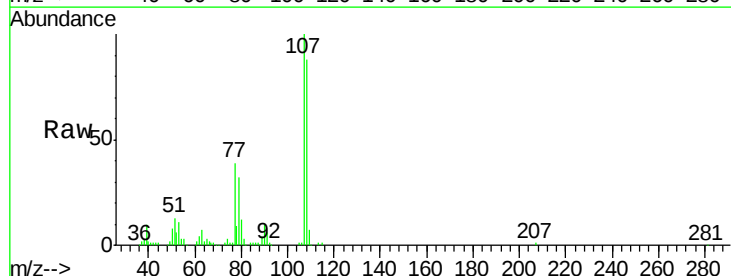
Instrument :
BNA_M
ClientSampleId :
SSTD02059

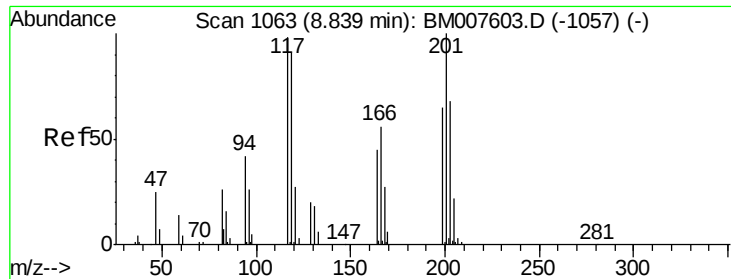
Tgt Ion:	70	Resp:	225530
Ion	Ratio	Lower	Upper
70	100		
42	49.7	43.4	65.2
101	9.8	7.8	11.6
130	18.7	16.2	24.4



#16
4-Methylphenol
Concen: 21.41 ng/ul
RT: 8.54 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BM007615.D
Acq: 28 Sep 2016 23:07

Tgt Ion:	108	Resp:	285054
Ion	Ratio	Lower	Upper
108	100		
107	113.5	87.8	131.8

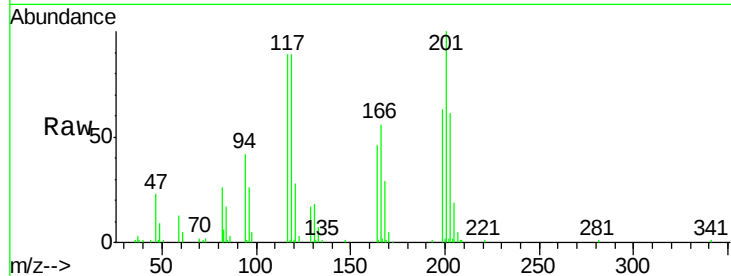




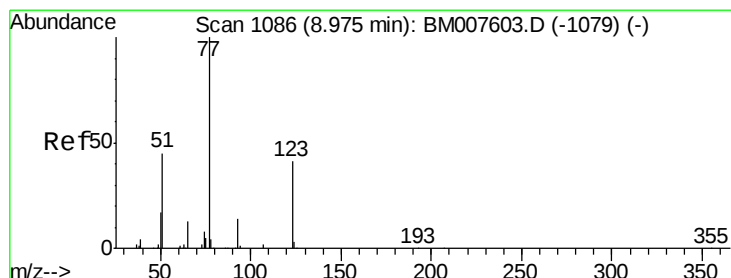
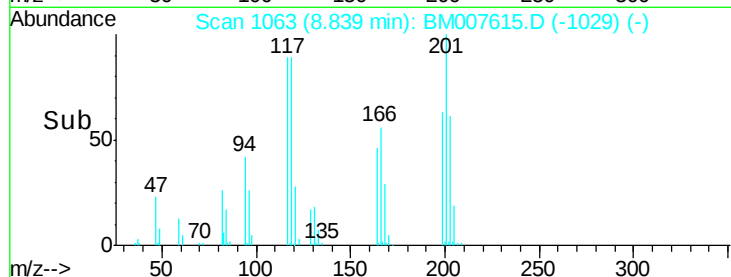
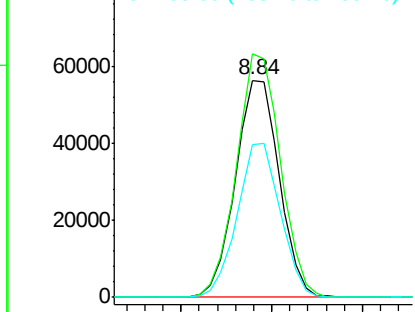
#17
Hexachloroethane
Concen: 20.84 ng/ul
RT: 8.84 min Scan# 1063
Delta R.T. 0.00 min
Lab File: BM007615.D
Acq: 28 Sep 2016 23:07

Instrument :
BNA_M
ClientSampleId :
SSTD02059

Tgt Ion:117 Resp: 94481
Ion Ratio Lower Upper
117 100
201 112.3 90.3 135.5
199 70.4 58.5 87.7

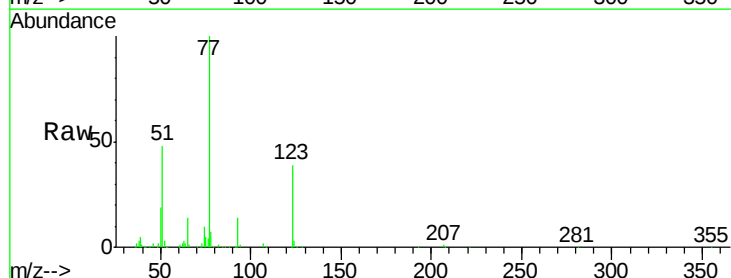


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

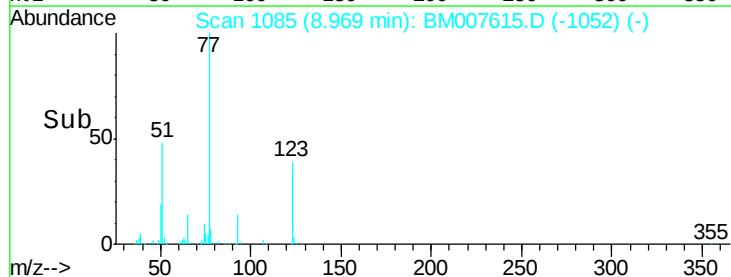
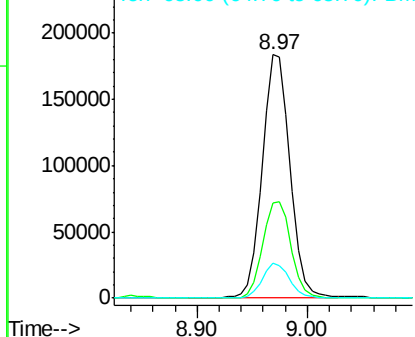


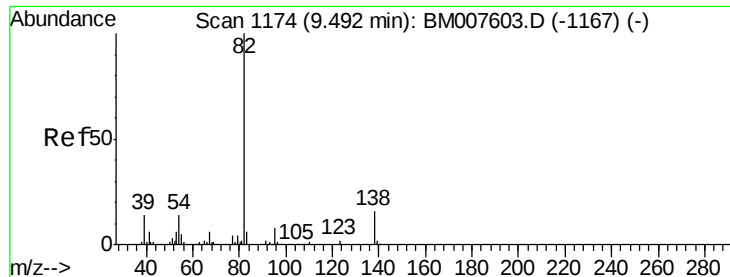
#20
Nitrobenzene
Concen: 21.10 ng/ul
RT: 8.97 min Scan# 1085
Delta R.T. -0.01 min
Lab File: BM007615.D
Acq: 28 Sep 2016 23:07

Tgt Ion: 77 Resp: 325305
Ion Ratio Lower Upper
77 100
123 39.3 34.2 51.4
65 14.3 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: 21.24 ng/ul

RT: 9.49 min Scan# 1174

Delta R.T. 0.00 min

Lab File: BM007615.D

Acq: 28 Sep 2016 23:07

Instrument :

BNA_M

ClientSampleId :

SSTD02059

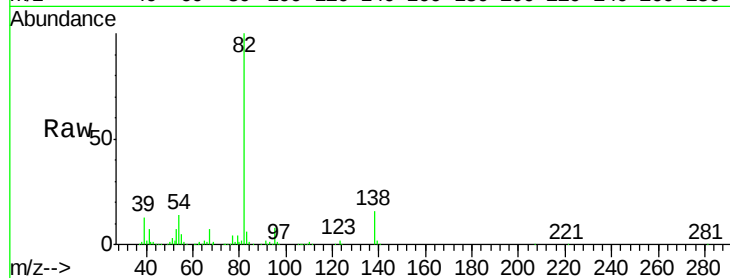
Tgt Ion: 82 Resp: 626373

Ion Ratio Lower Upper

82 100

95 8.0 6.9 10.3

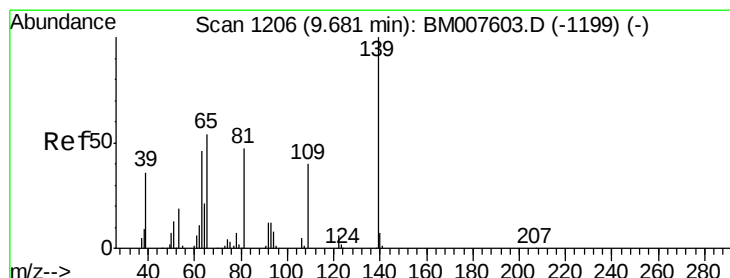
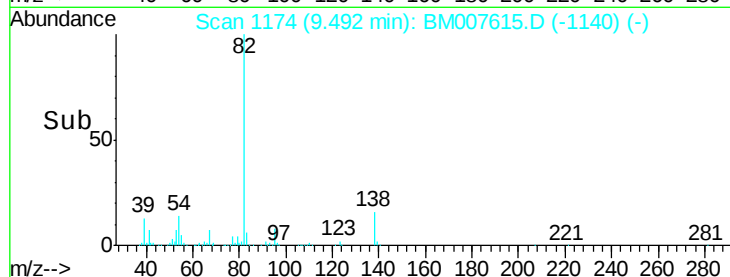
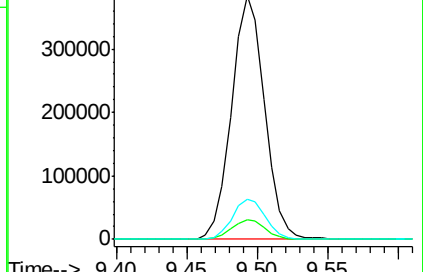
138 16.4 13.8 20.8



Abundance Ion 82.00 (81.70 to 82.70): BM007615.D (-1172) (-)

Ion 95.00 (94.70 to 95.70): BM007615.D (-1172) (-)

Ion 138.00 (137.70 to 138.70): BM007615.D (-1172) (-)



#23

2-Nitrophenol

Concen: 21.07 ng/ul

RT: 9.68 min Scan# 1206

Delta R.T. 0.00 min

Lab File: BM007615.D

Acq: 28 Sep 2016 23:07

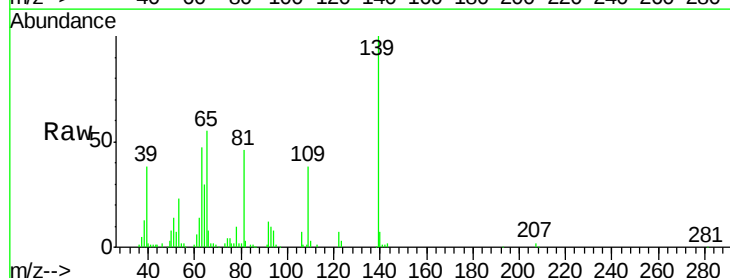
Tgt Ion: 139 Resp: 149847

Ion Ratio Lower Upper

139 100

65 54.9 44.2 66.4

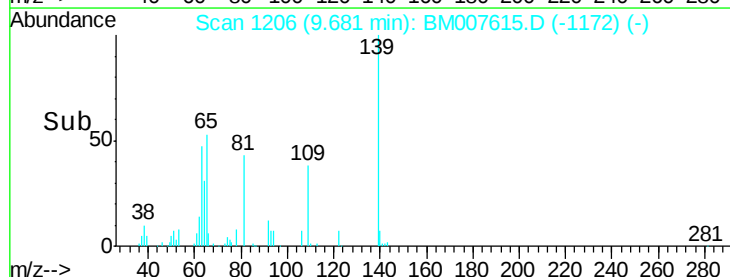
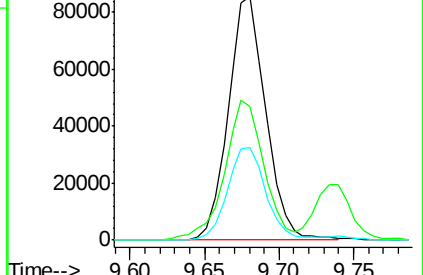
109 37.9 28.2 42.4

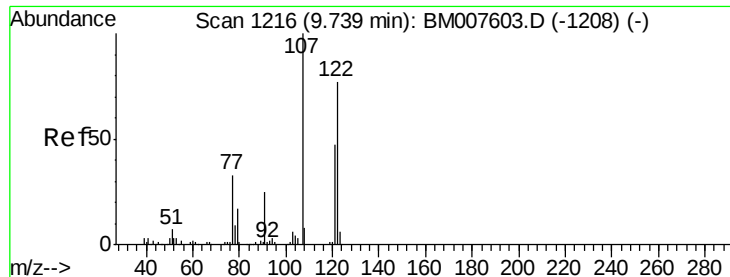


Abundance Ion 139.00 (138.70 to 139.70): BM007615.D (-1172) (-)

Ion 65.00 (64.70 to 65.70): BM007615.D (-1172) (-)

Ion 109.00 (108.70 to 109.70): BM007615.D (-1172) (-)

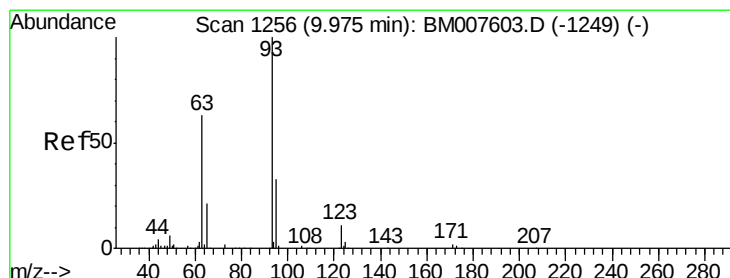
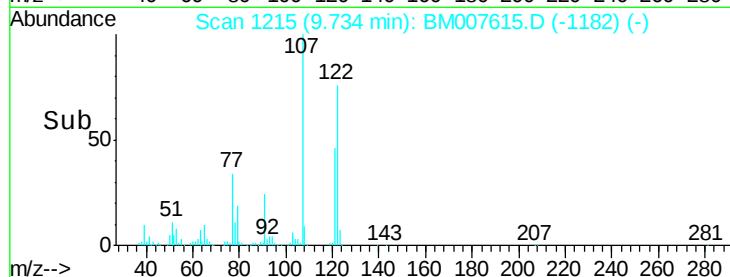
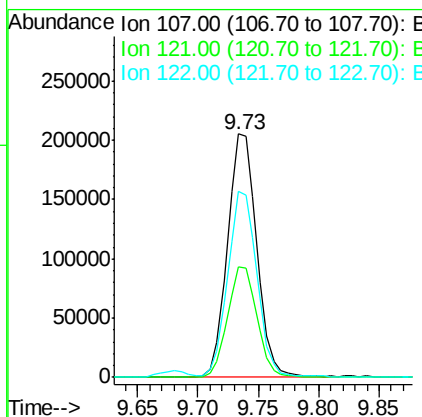
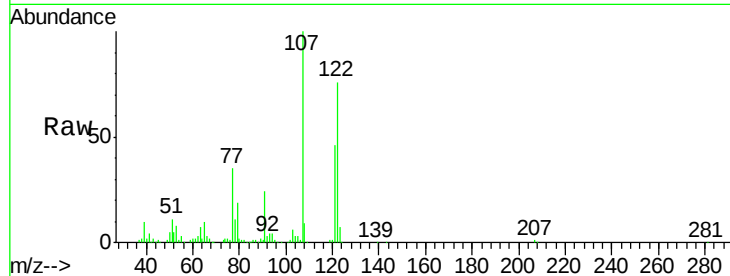




#24
 2,4-Dimethylphenol
 Concen: 21.05 ng/ul
 RT: 9.73 min Scan# 1215
 Delta R.T. -0.01 min
 Lab File: BM007615.D
 Acq: 28 Sep 2016 23:07

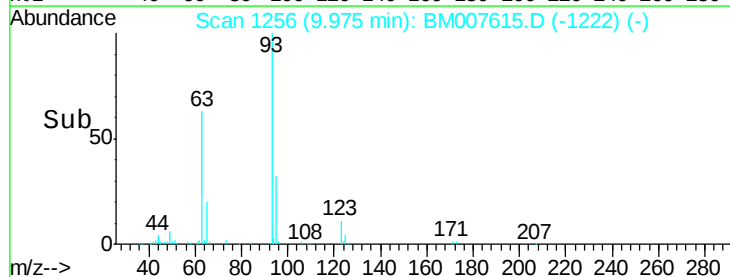
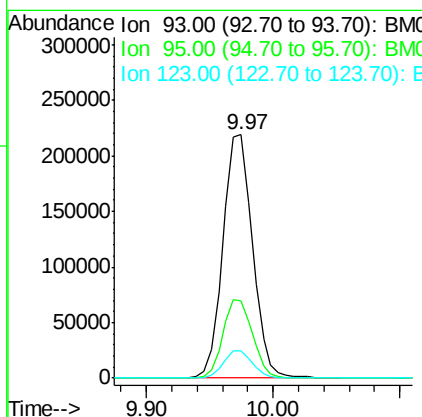
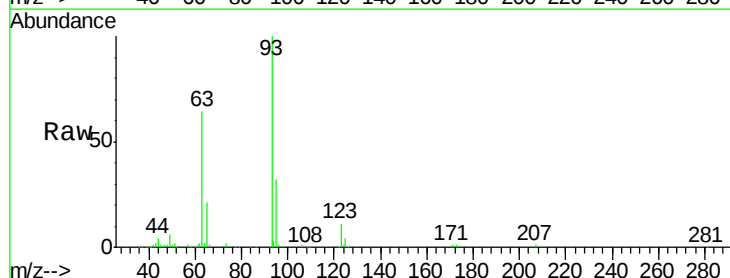
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02059

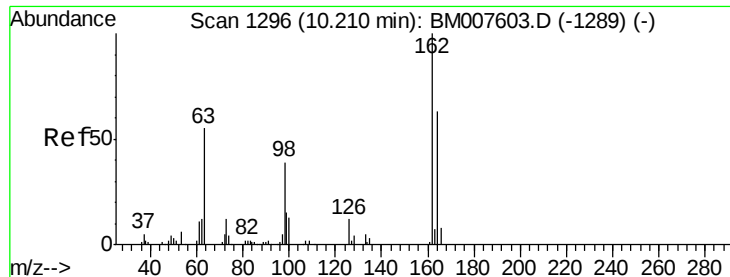
Tgt Ion	Ratio	Lower	Upper
107	100		
121	45.6	37.1	55.7
122	76.3	62.8	94.2



#25
 Bis(2-Chloroethoxy)methane
 Concen: 21.10 ng/ul
 RT: 9.97 min Scan# 1256
 Delta R.T. 0.00 min
 Lab File: BM007615.D
 Acq: 28 Sep 2016 23:07

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	25.4	38.0
123	11.2	8.3	12.5

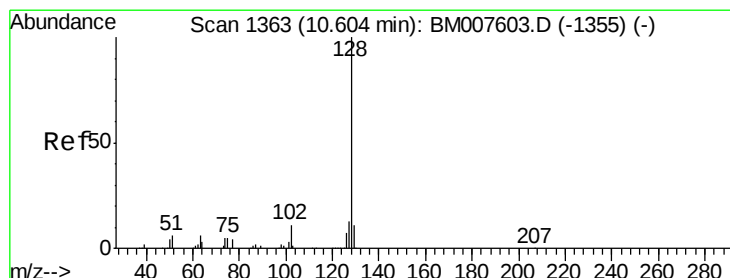
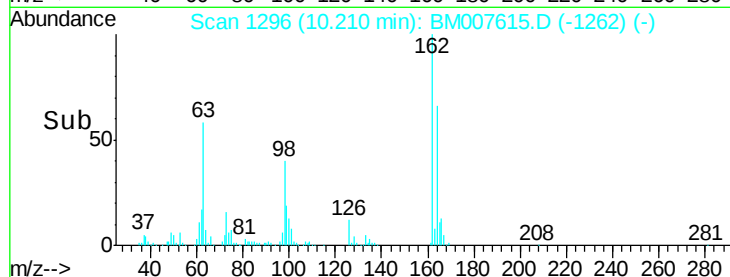
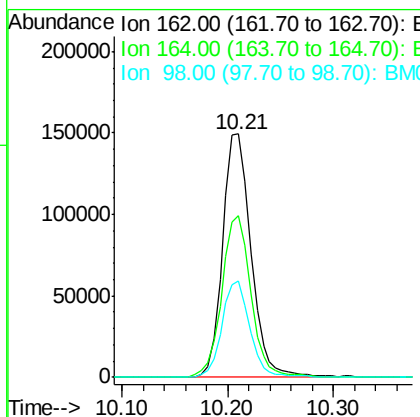
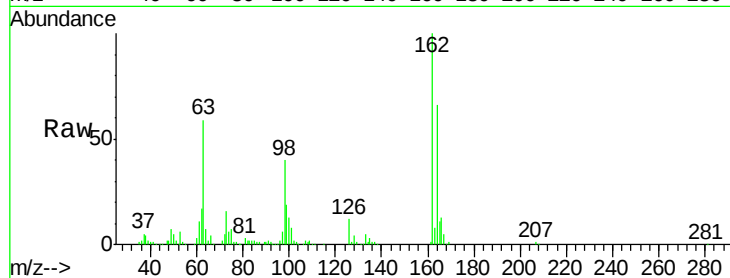




#27
 2,4-Dichlorophenol
 Concen: 20.85 ng/ul
 RT: 10.21 min Scan# 1296
 Delta R.T. 0.00 min
 Lab File: BM007615.D
 Acq: 28 Sep 2016 23:07

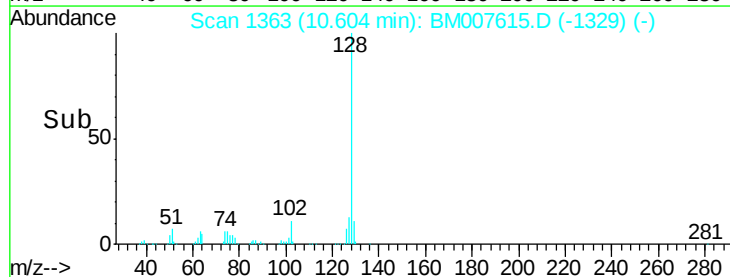
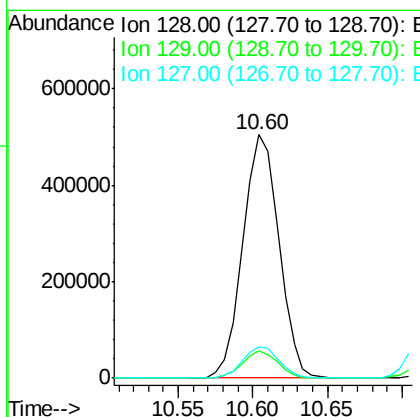
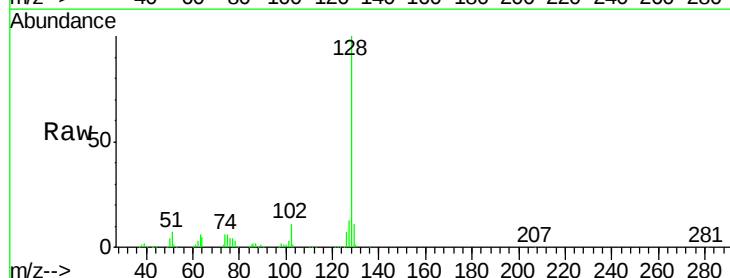
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02059

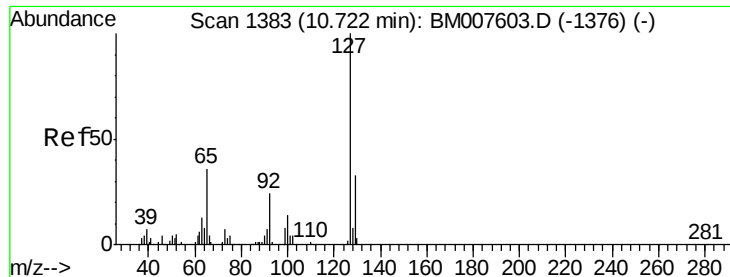
Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.4	51.6	77.4
98	39.9	28.4	42.6



#28
 Naphthalene
 Concen: 20.80 ng/ul
 RT: 10.60 min Scan# 1363
 Delta R.T. 0.00 min
 Lab File: BM007615.D
 Acq: 28 Sep 2016 23:07

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	12.8
127	12.9	10.6	15.8

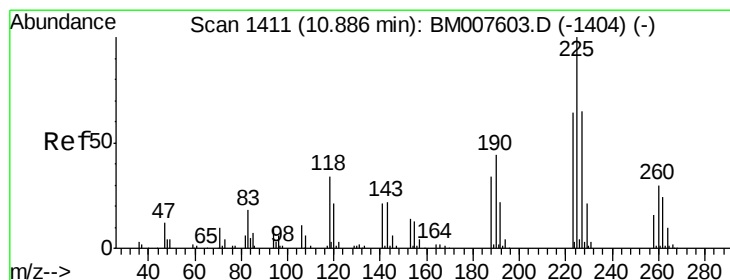
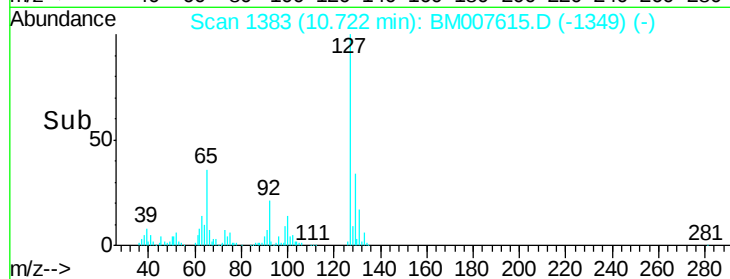
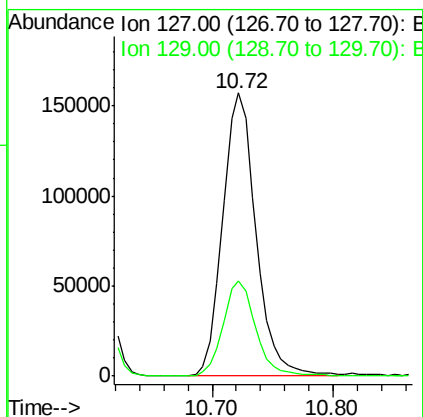
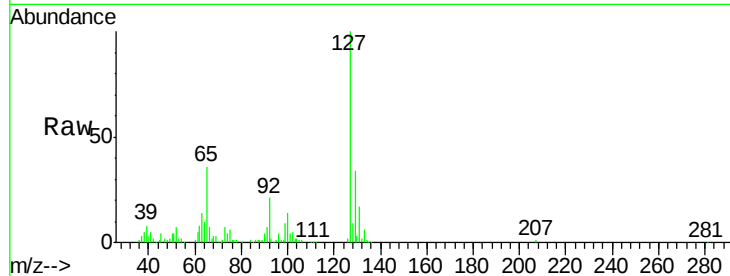




#30
4-Chloroaniline
Concen: 20.13 ng/ul
RT: 10.72 min Scan# 1383
Delta R.T. 0.00 min
Lab File: BM007615.D
Acq: 28 Sep 2016 23:07

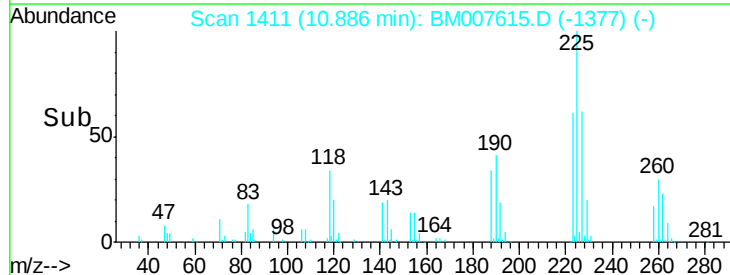
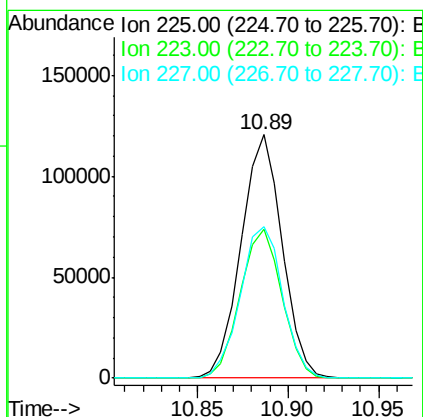
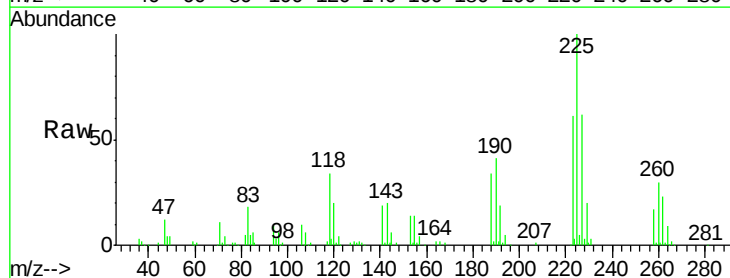
Instrument :
BNA_M
ClientSampleId :
SSTD02059

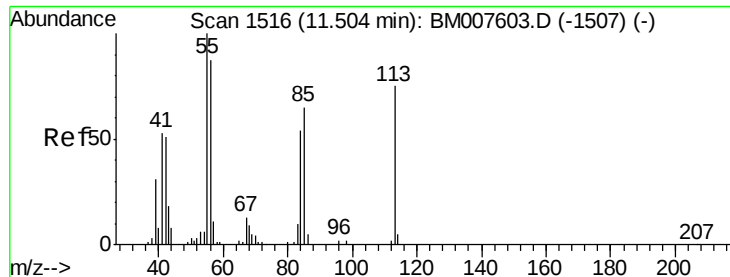
Tgt Ion:127 Resp: 301124
Ion Ratio Lower Upper
127 100
129 33.8 24.6 37.0



#31
Hexachlorobutadiene
Concen: 19.39 ng/ul
RT: 10.89 min Scan# 1411
Delta R.T. 0.00 min
Lab File: BM007615.D
Acq: 28 Sep 2016 23:07

Tgt Ion:225 Resp: 190060
Ion Ratio Lower Upper
225 100
223 61.2 51.2 76.8
227 62.1 52.5 78.7





#32

Caprolactam

Concen: 20.16 ng/ul

RT: 11.50 min Scan# 1515

Delta R.T. -0.01 min

Lab File: BM007615.D

Acq: 28 Sep 2016 23:07

Instrument :

BNA_M

ClientSampleId :

SSTD02059

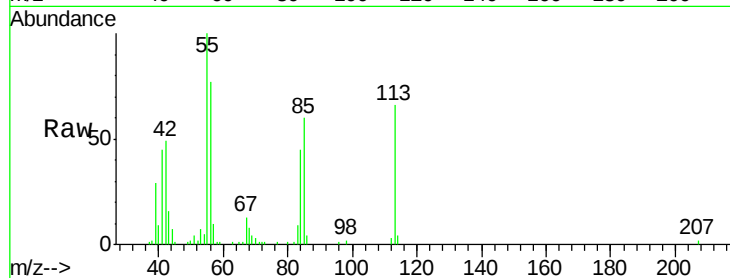
Tgt Ion:113 Resp: 98975

Ion Ratio Lower Upper

113 100

55 151.3 121.9 182.9

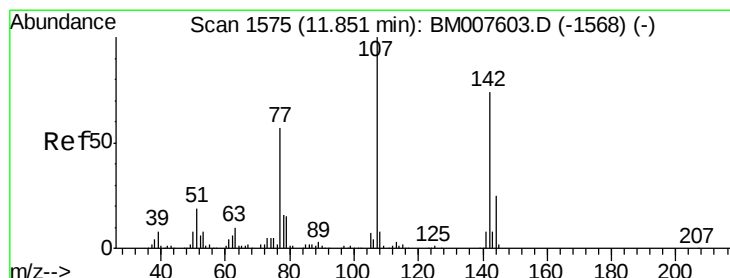
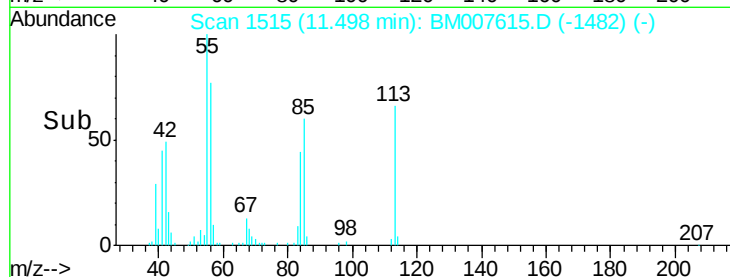
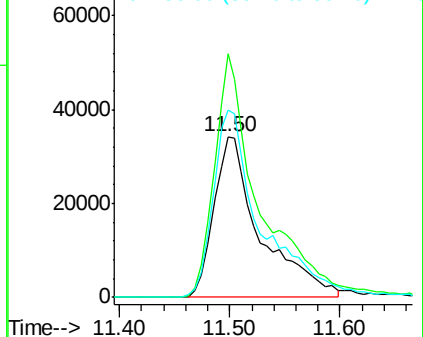
56 116.5 97.4 146.0



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: 21.54 ng/ul

RT: 11.85 min Scan# 1574

Delta R.T. -0.01 min

Lab File: BM007615.D

Acq: 28 Sep 2016 23:07

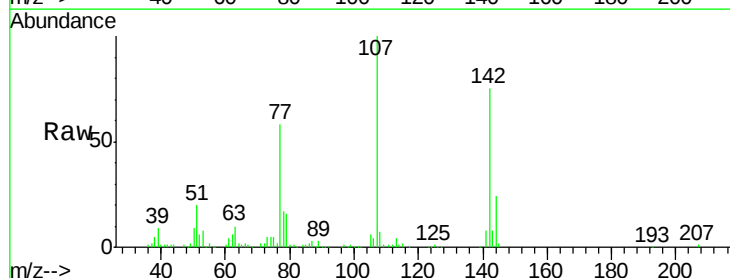
Tgt Ion:107 Resp: 351882

Ion Ratio Lower Upper

107 100

144 23.9 21.1 31.7

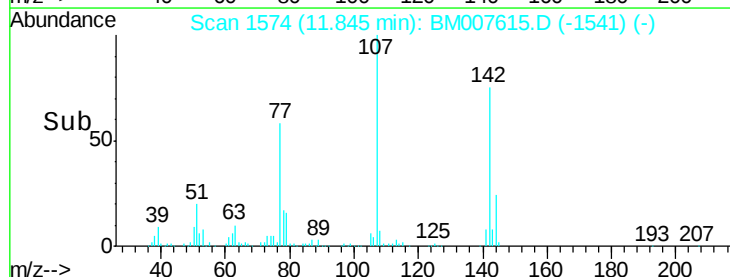
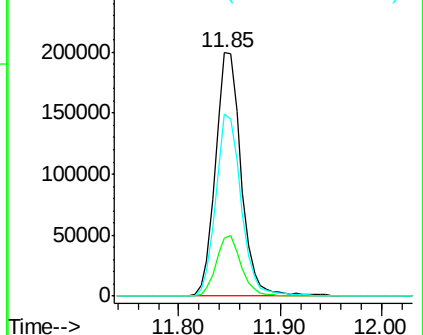
142 74.6 64.1 96.1

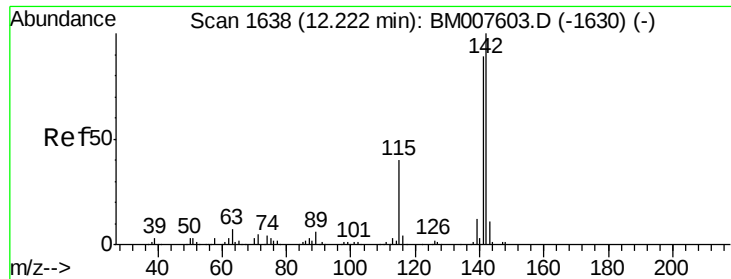


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

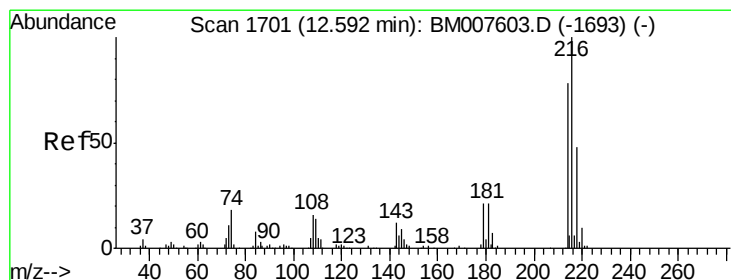
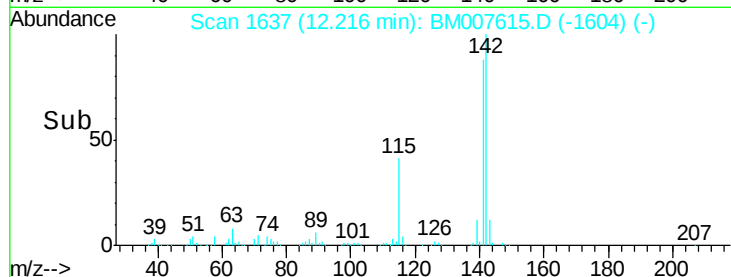
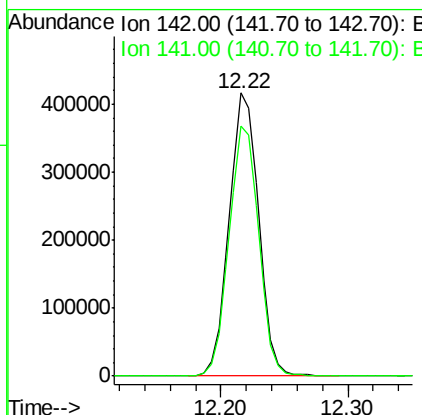
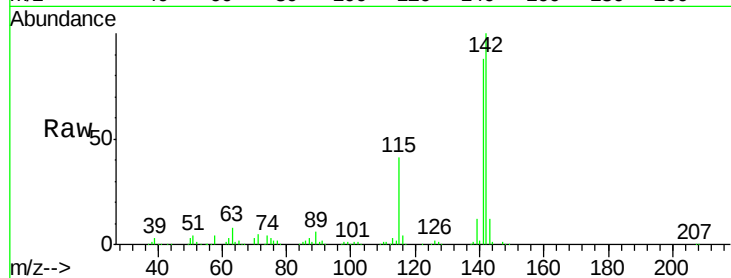




#34
 2-Methylnaphthalene
 Concen: 20.99 ng/ul
 RT: 12.22 min Scan# 1637
 Delta R.T. -0.01 min
 Lab File: BM007615.D
 Acq: 28 Sep 2016 23:07

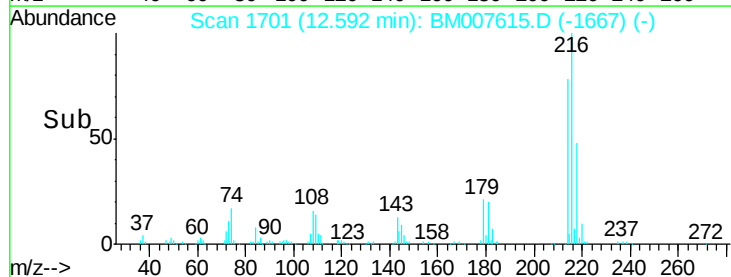
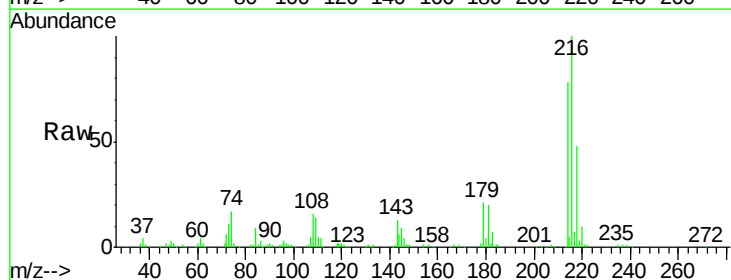
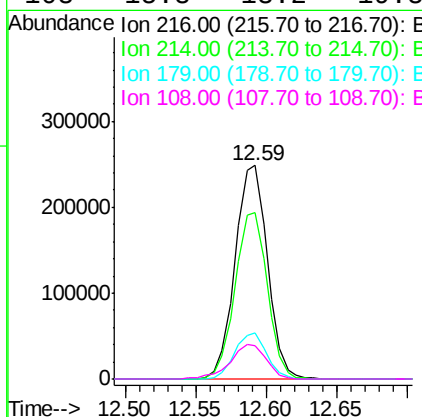
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02059

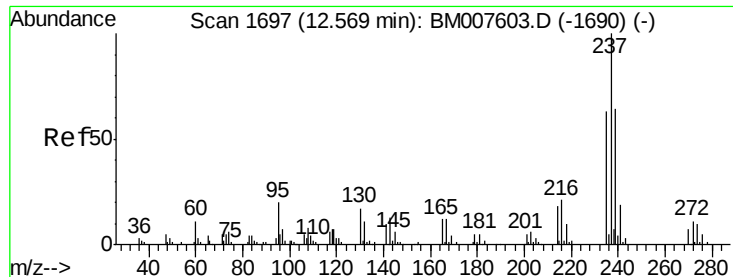
Tgt Ion:142 Resp: 669496
 Ion Ratio Lower Upper
 142 100
 141 88.3 71.3 106.9



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.77 ng/ul
 RT: 12.59 min Scan# 1701
 Delta R.T. 0.00 min
 Lab File: BM007615.D
 Acq: 28 Sep 2016 23:07

Tgt Ion:216 Resp: 398850
 Ion Ratio Lower Upper
 216 100
 214 77.7 64.8 97.2
 179 21.4 16.7 25.1
 108 15.8 13.2 19.8

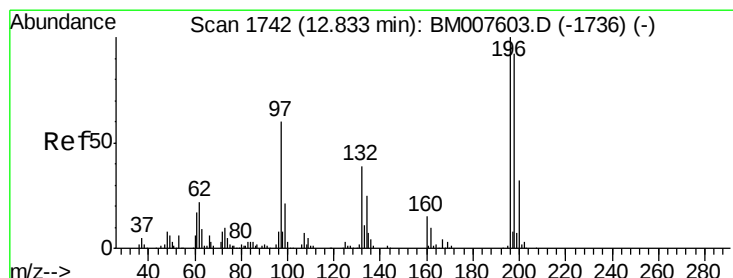
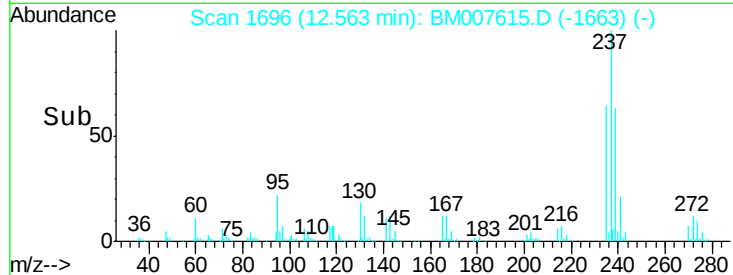
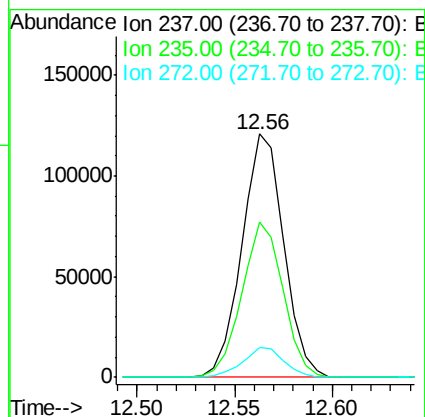
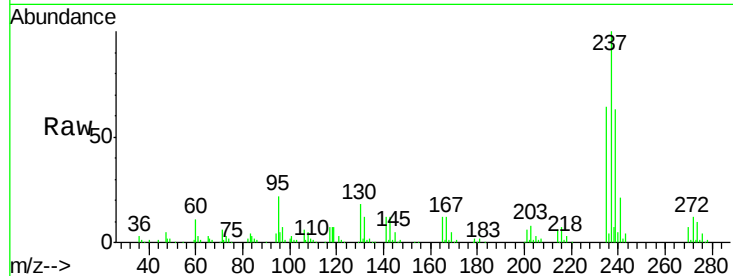




#37
Hexachlorocyclopentadiene
Concen: 16.61 ng/ul
RT: 12.56 min Scan# 1696
Delta R.T. -0.01 min
Lab File: BM007615.D
Acq: 28 Sep 2016 23:07

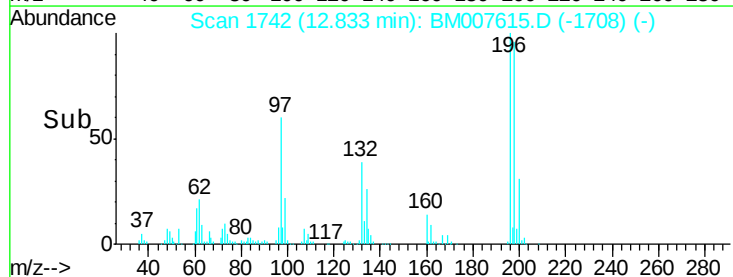
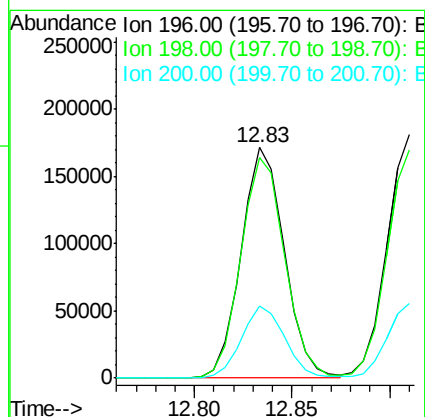
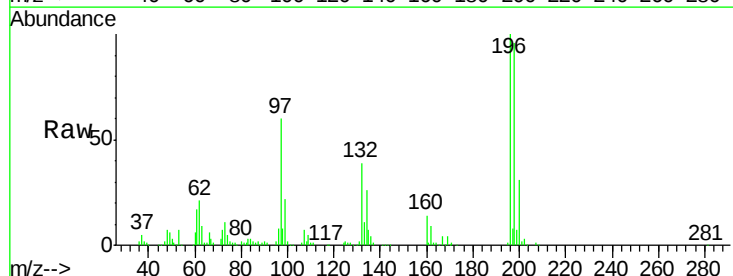
Instrument :
BNA_M
ClientSampleId :
SSTD02059

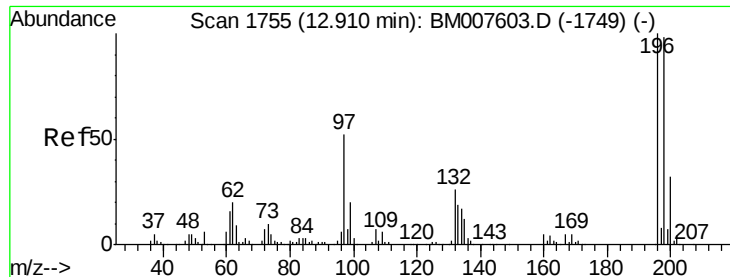
Tgt Ion: 237 Resp: 179944
Ion Ratio Lower Upper
237 100
235 63.9 49.6 74.4
272 12.2 10.4 15.6



#38
2,4,6-Trichlorophenol
Concen: 20.55 ng/ul
RT: 12.83 min Scan# 1742
Delta R.T. 0.00 min
Lab File: BM007615.D
Acq: 28 Sep 2016 23:07

Tgt Ion: 196 Resp: 264479
Ion Ratio Lower Upper
196 100
198 95.9 76.9 115.3
200 31.0 25.1 37.7

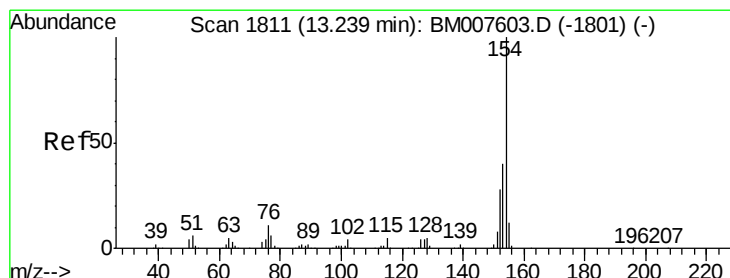
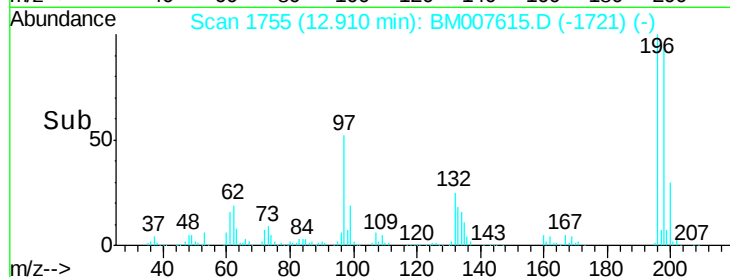
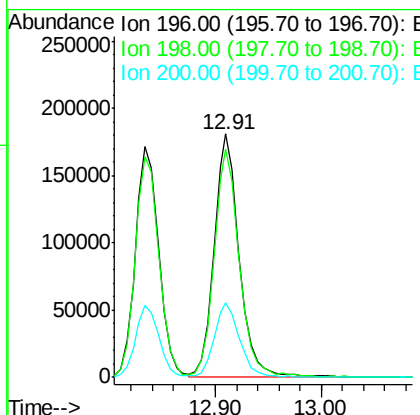
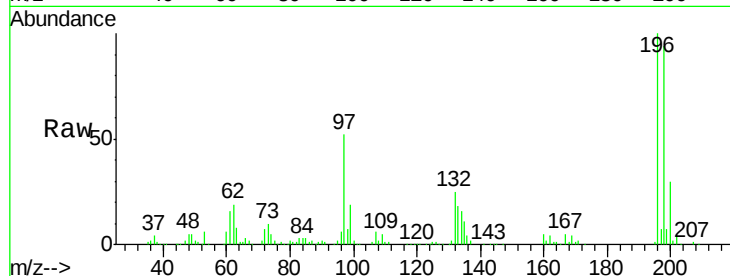




#39
 2,4,5-Trichlorophenol
 Concen: 21.14 ng/ul
 RT: 12.91 min Scan# 1755
 Delta R.T. 0.00 min
 Lab File: BM007615.D
 Acq: 28 Sep 2016 23:07

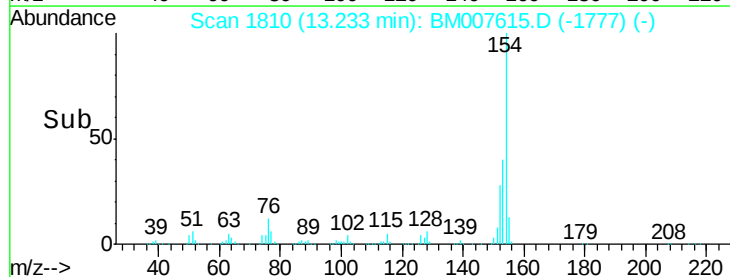
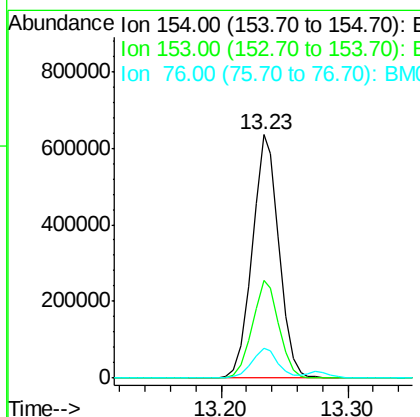
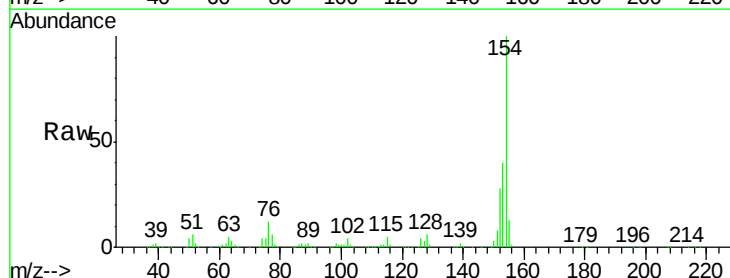
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02059

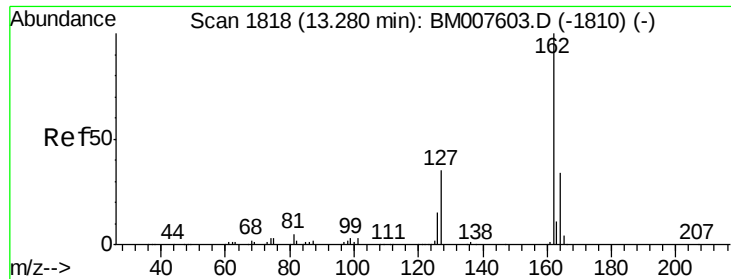
Tgt Ion:196 Resp: 297722
 Ion Ratio Lower Upper
 196 100
 198 93.5 76.8 115.2
 200 30.5 27.0 40.4



#40
 1,1'-Biphenyl
 Concen: 20.48 ng/ul
 RT: 13.23 min Scan# 1810
 Delta R.T. -0.01 min
 Lab File: BM007615.D
 Acq: 28 Sep 2016 23:07

Tgt Ion:154 Resp: 930742
 Ion Ratio Lower Upper
 154 100
 153 40.3 31.3 46.9
 76 12.3 10.0 15.0

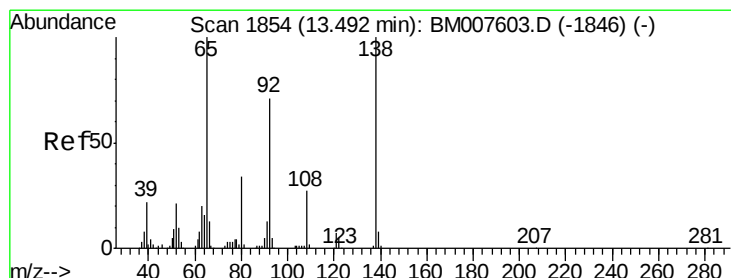
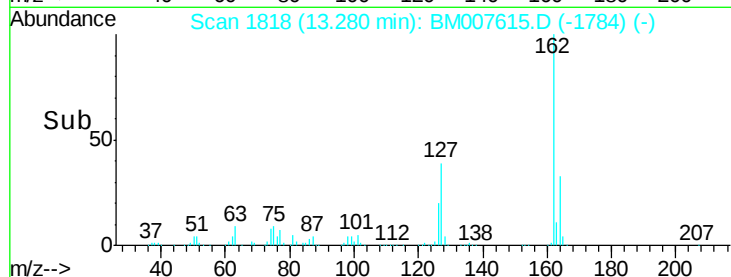
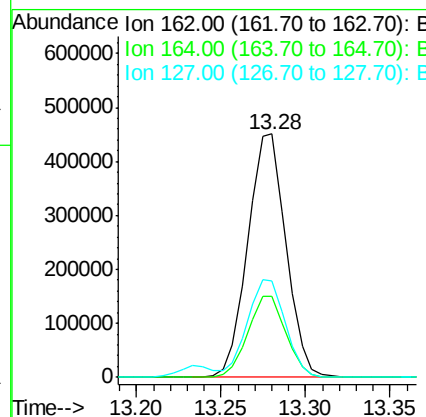
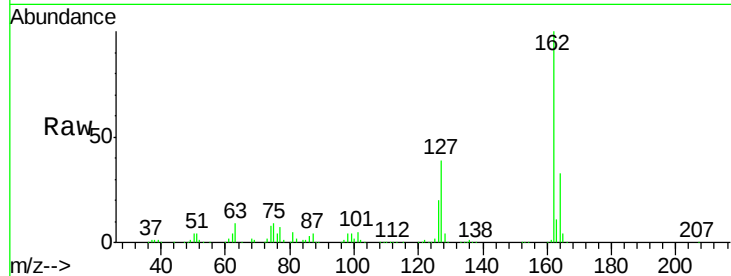




#41
2-Chloronaphthalene
Concen: 20.13 ng/ul
RT: 13.28 min Scan# 1818
Delta R.T. 0.00 min
Lab File: BM007615.D
Acq: 28 Sep 2016 23:07

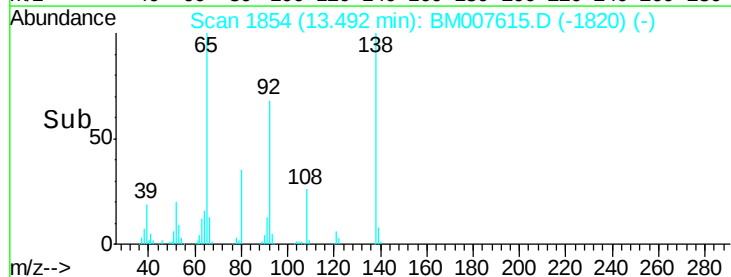
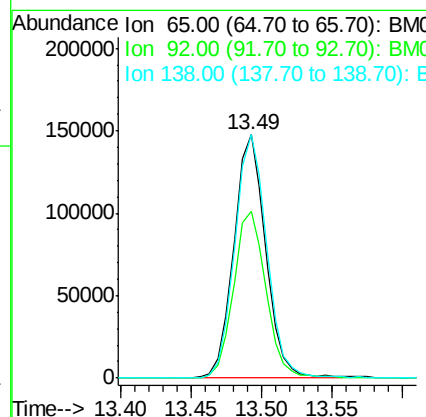
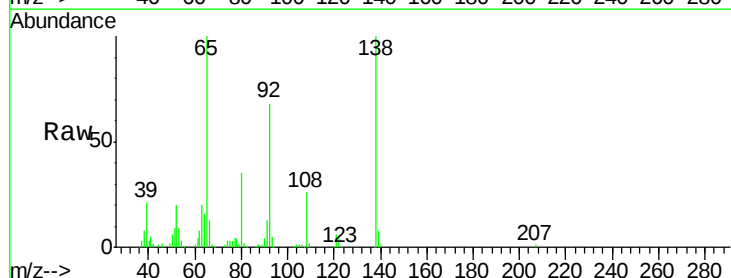
Instrument :
BNA_M
ClientSampleId :
SSTD02059

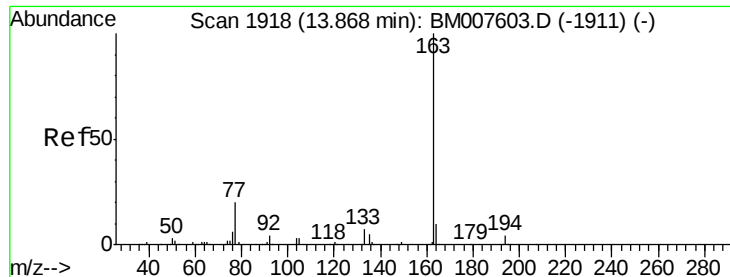
Tgt Ion	Ratio	Lower	Upper
162	100		
164	33.4	26.9	40.3
127	39.4	31.2	46.8



#42
2-Nitroaniline
Concen: 21.37 ng/ul
RT: 13.49 min Scan# 1854
Delta R.T. 0.00 min
Lab File: BM007615.D
Acq: 28 Sep 2016 23:07

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.4	55.6	83.4
138	100.1	81.3	121.9





#44

Dimethylphthalate

Concen: 20.28 ng/ul

RT: 13.86 min Scan# 1917

Delta R.T. -0.01 min

Lab File: BM007615.D

Acq: 28 Sep 2016 23:07

Instrument :

BNA_M

ClientSampleId :

SSTD02059

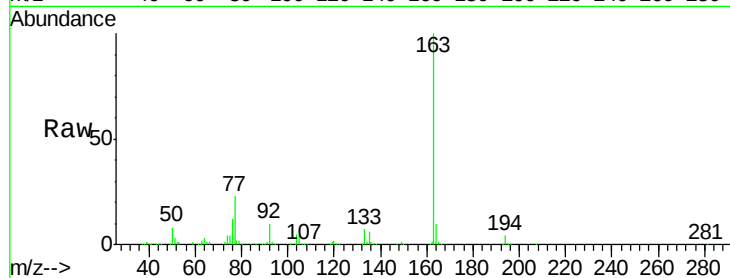
Tgt Ion:163 Resp: 978811

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

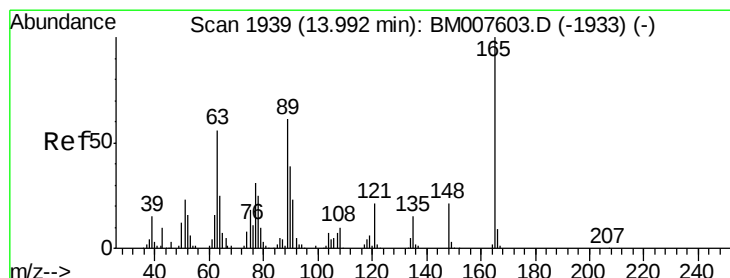
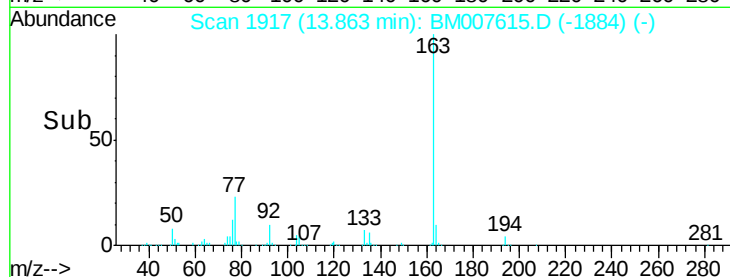
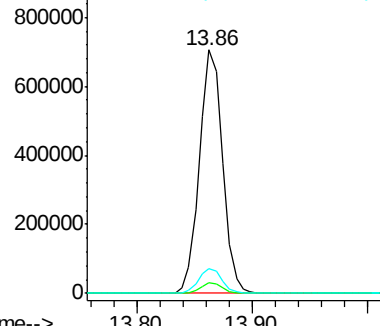
164 10.1 7.8 11.8



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: 21.08 ng/ul

RT: 13.99 min Scan# 1938

Delta R.T. -0.01 min

Lab File: BM007615.D

Acq: 28 Sep 2016 23:07

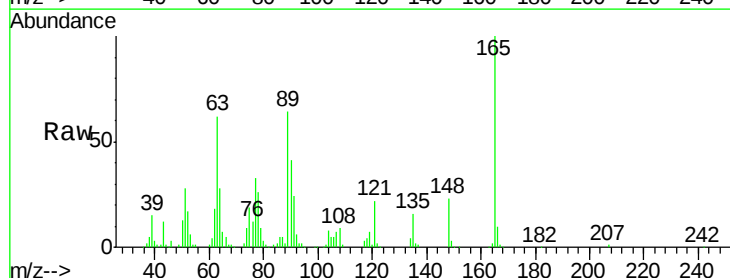
Tgt Ion:165 Resp: 201827

Ion Ratio Lower Upper

165 100

89 64.4 46.6 69.8

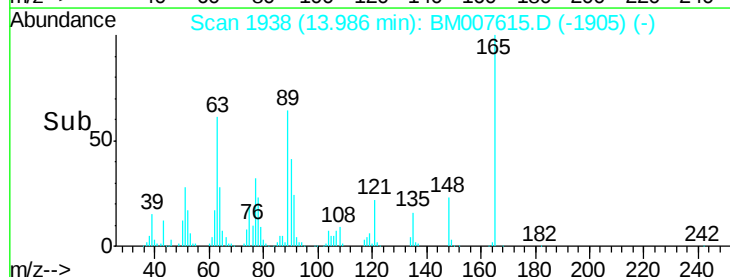
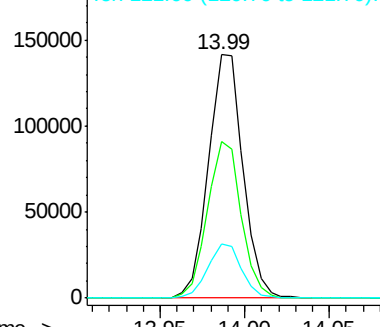
121 22.3 16.0 24.0

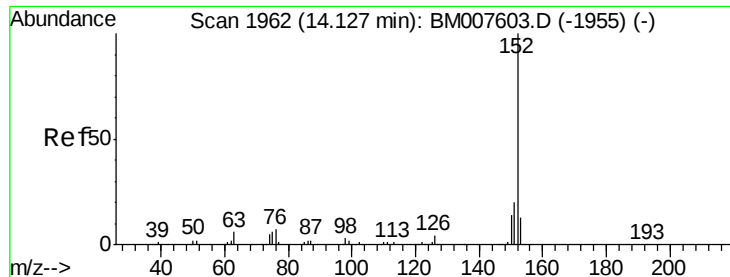


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 20.68 ng/ul

RT: 14.13 min Scan# 1962

Delta R.T. 0.00 min

Lab File: BM007615.D

Acq: 28 Sep 2016 23:07

Instrument :

BNA_M

ClientSampleId :

SSTD02059

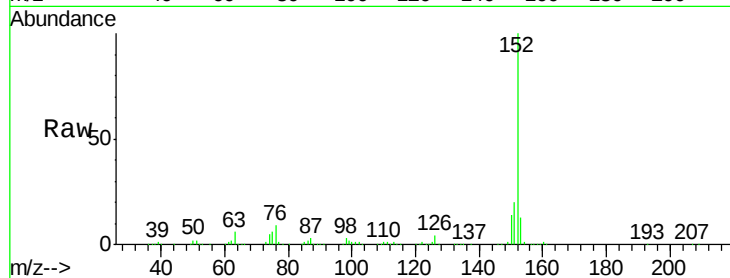
Tgt Ion:152 Resp: 1185632

Ion Ratio Lower Upper

152 100

151 20.3 16.0 24.0

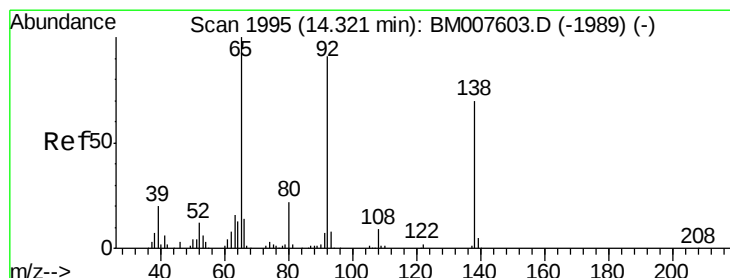
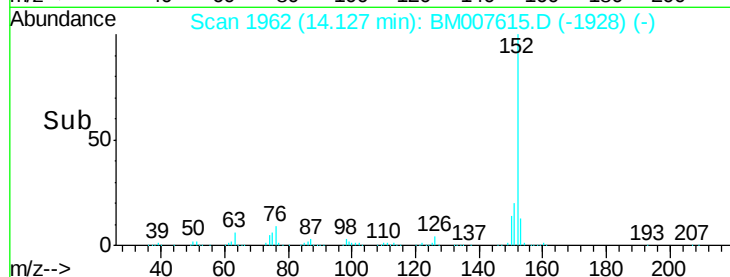
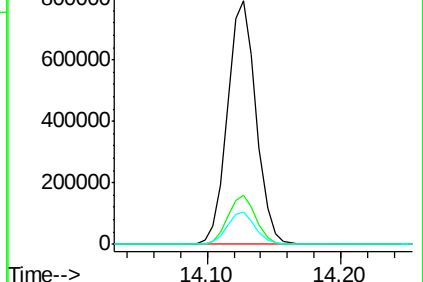
153 13.2 11.0 16.6



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: 19.95 ng/ul

RT: 14.32 min Scan# 1995

Delta R.T. 0.00 min

Lab File: BM007615.D

Acq: 28 Sep 2016 23:07

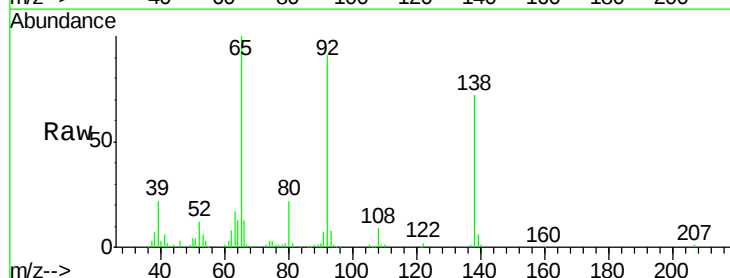
Tgt Ion:138 Resp: 194152

Ion Ratio Lower Upper

138 100

108 12.9 9.4 14.0

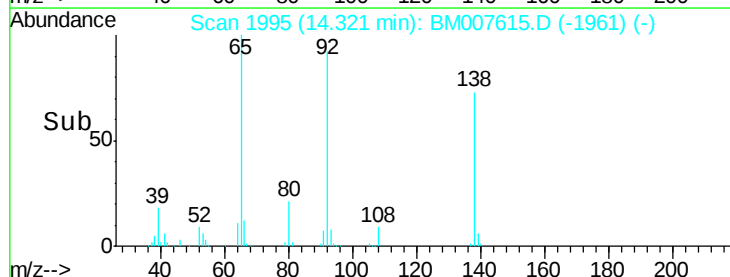
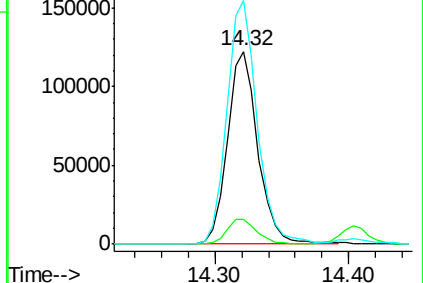
92 126.5 96.6 145.0

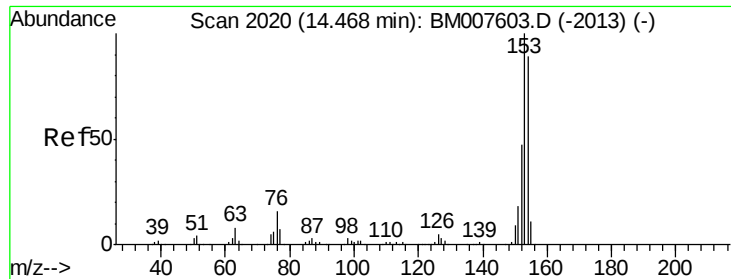


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 20.64 ng/ul

RT: 14.47 min Scan# 2020

Delta R.T. 0.00 min

Lab File: BM007615.D

Acq: 28 Sep 2016 23:07

Instrument :

BNA_M

ClientSampleId :

SSTD02059

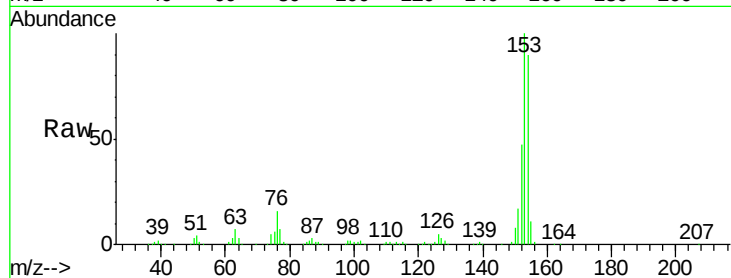
Tgt Ion:153 Resp: 813893

Ion Ratio Lower Upper

153 100

152 46.9 37.8 56.6

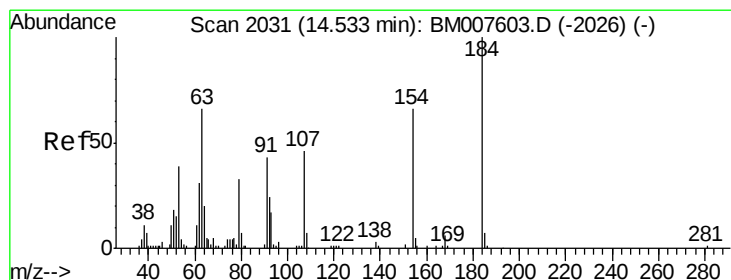
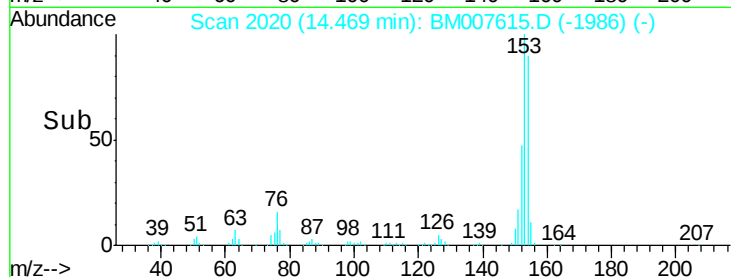
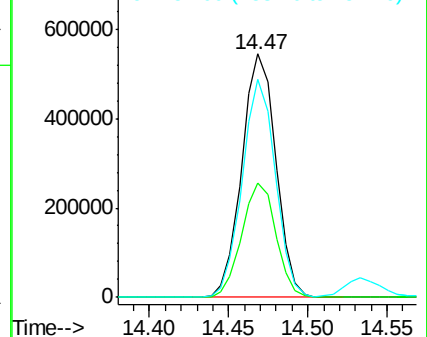
154 89.8 71.4 107.0



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: 16.39 ng/ul

RT: 14.53 min Scan# 2031

Delta R.T. 0.00 min

Lab File: BM007615.D

Acq: 28 Sep 2016 23:07

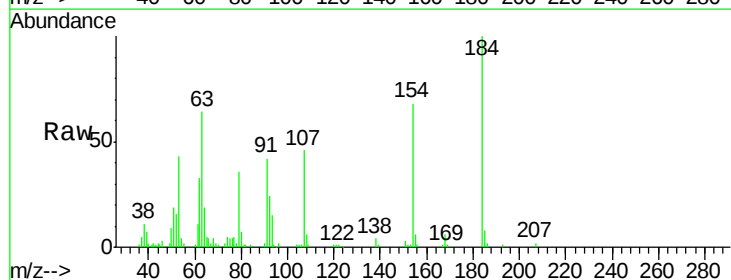
Tgt Ion:184 Resp: 104843

Ion Ratio Lower Upper

184 100

63 64.2 43.4 65.0

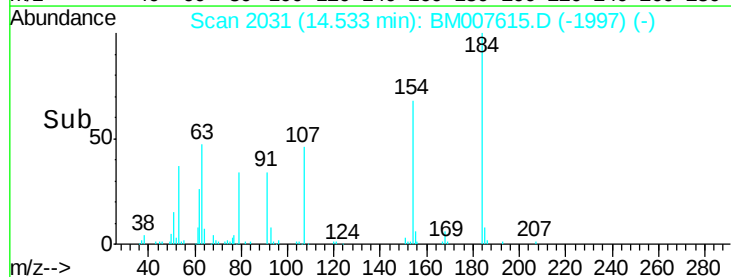
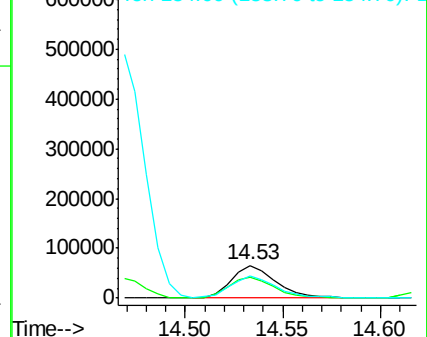
154 67.8 48.2 72.4

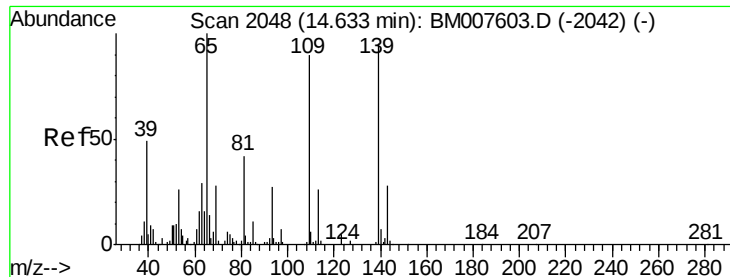


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 18.40 ng/ul

RT: 14.63 min Scan# 2048

Delta R.T. 0.00 min

Lab File: BM007615.D

Acq: 28 Sep 2016 23:07

Instrument :

BNA_M

ClientSampleId :

SSTD02059

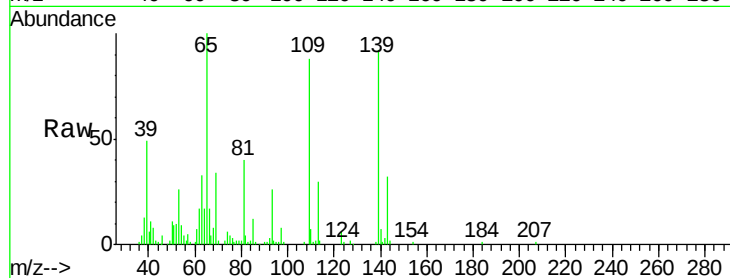
Tgt Ion:109 Resp: 168257

Ion Ratio Lower Upper

109 100

139 105.0 88.7 133.1

65 113.6 96.4 144.6



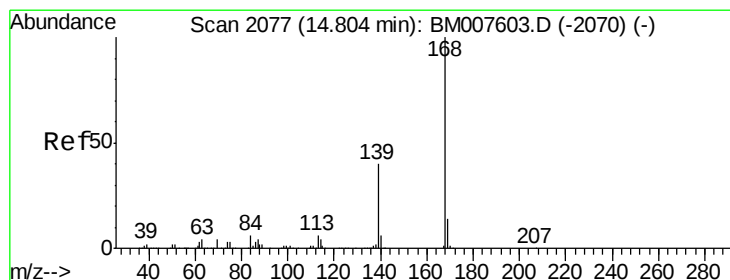
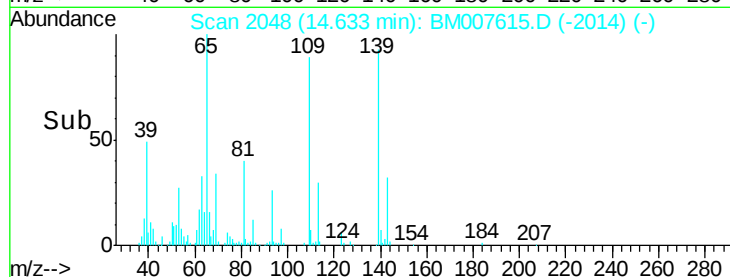
Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM

14.63

Time-->



#53

Dibenzofuran

Concen: 20.39 ng/ul

RT: 14.80 min Scan# 2077

Delta R.T. 0.00 min

Lab File: BM007615.D

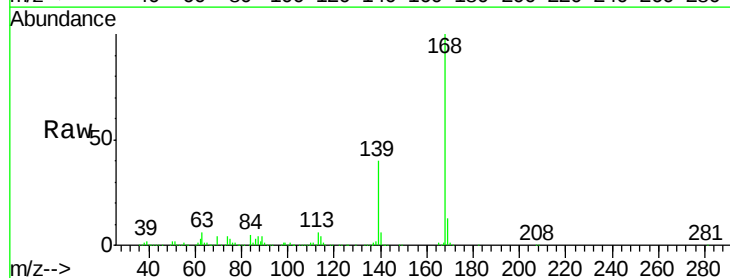
Acq: 28 Sep 2016 23:07

Tgt Ion:168 Resp: 1186173

Ion Ratio Lower Upper

168 100

139 39.8 30.1 45.1

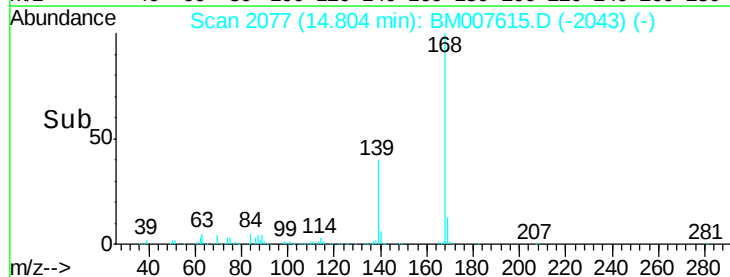


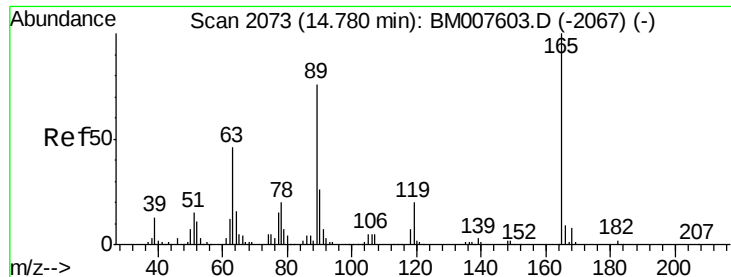
Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

14.80

Time-->

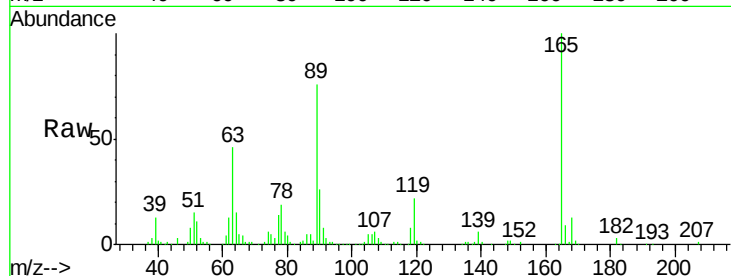




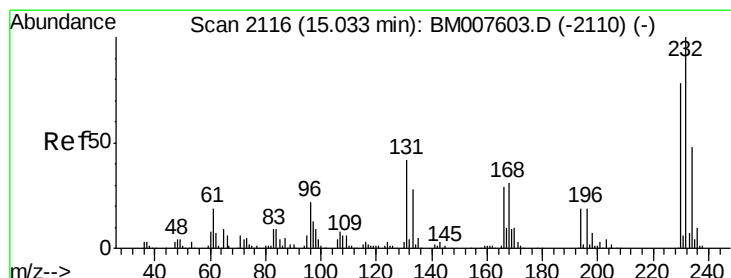
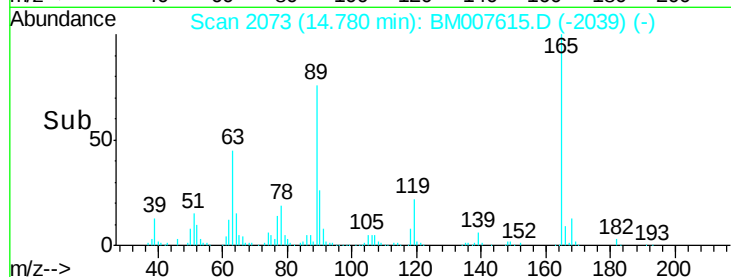
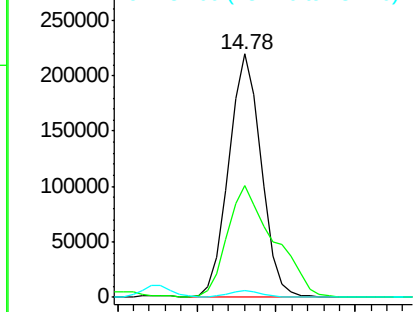
#54
 2,4-Dinitrotoluene
 Concen: 21.03 ng/ul
 RT: 14.78 min Scan# 2073
 Delta R.T. 0.00 min
 Lab File: BM007615.D
 Acq: 28 Sep 2016 23:07

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02059

Tgt Ion:165 Resp: 310633
 Ion Ratio Lower Upper
 165 100
 63 46.0 36.2 54.2
 182 3.0 2.2 3.4

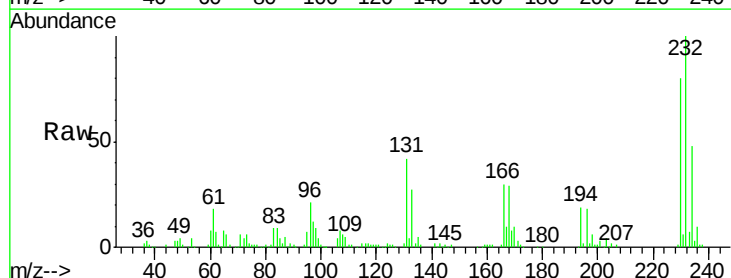


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 182.00 (181.70 to 182.70): E

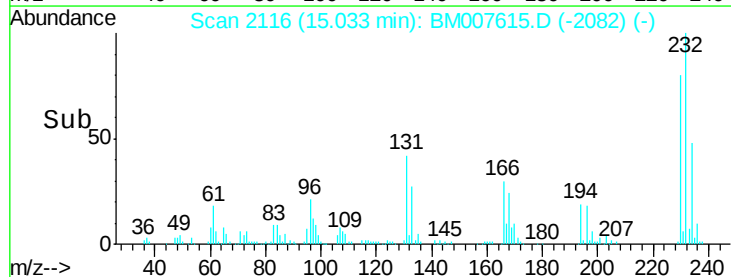
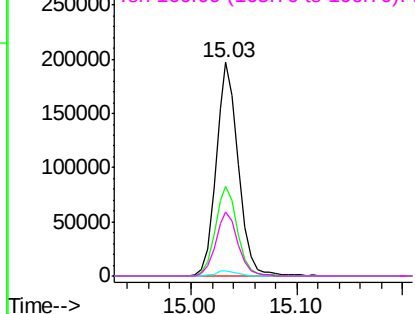


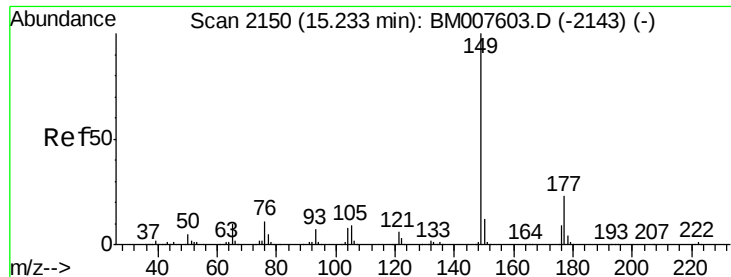
#55
 2,3,4,6-Tetrachlorophenol
 Concen: 20.74 ng/ul
 RT: 15.03 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: BM007615.D
 Acq: 28 Sep 2016 23:07

Tgt Ion:232 Resp: 289121
 Ion Ratio Lower Upper
 232 100
 131 42.0 31.4 47.0
 130 2.3 1.6 2.4
 166 30.1 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: 20.45 ng/ul

RT: 15.23 min Scan# 2149

Delta R.T. -0.01 min

Lab File: BM007615.D

Acq: 28 Sep 2016 23:07

Instrument :

BNA_M

ClientSampleId :

SSTD02059

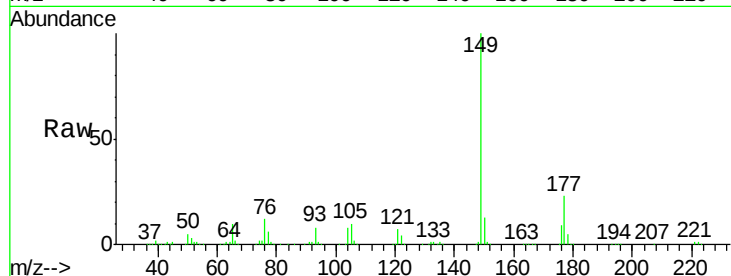
Tgt Ion:149 Resp: 1007071

Ion Ratio Lower Upper

149 100

177 22.6 18.6 28.0

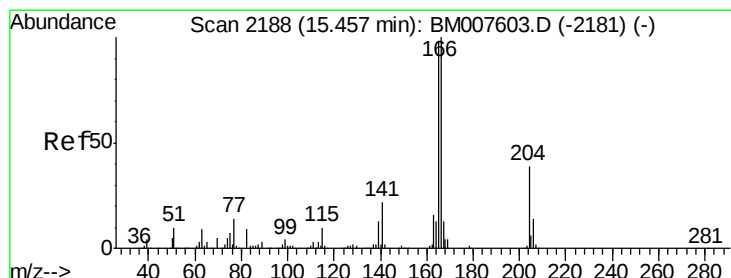
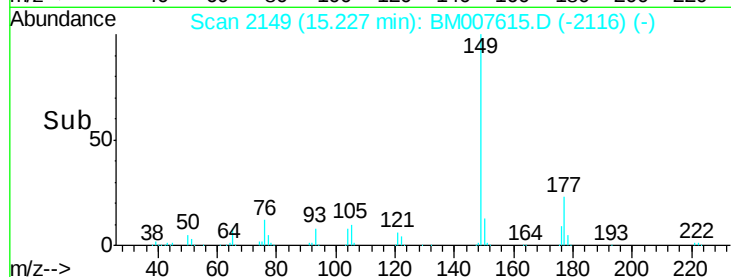
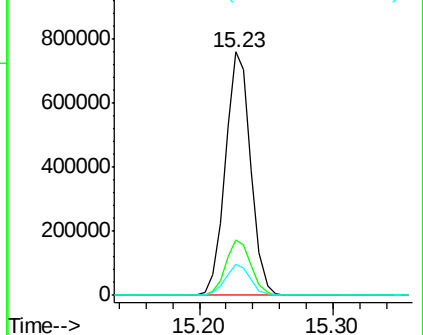
150 12.8 10.0 15.0



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: 20.41 ng/ul

RT: 15.46 min Scan# 2188

Delta R.T. 0.00 min

Lab File: BM007615.D

Acq: 28 Sep 2016 23:07

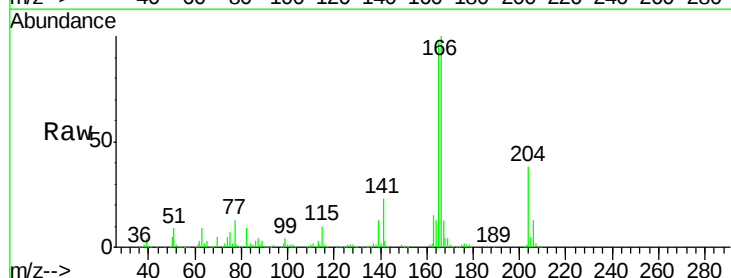
Tgt Ion:166 Resp: 979643

Ion Ratio Lower Upper

166 100

165 96.9 79.9 119.9

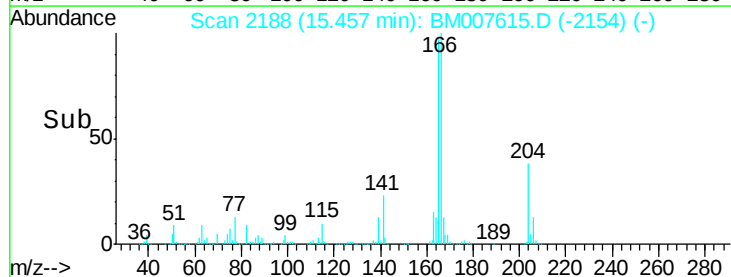
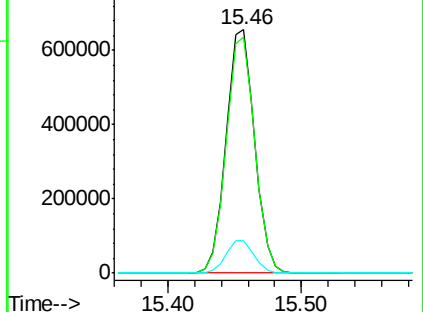
167 13.4 10.5 15.7

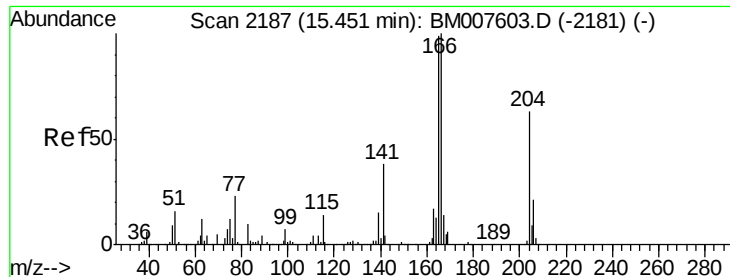


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#59

4-Chlorophenyl-phenylether

Concen: 20.28 ng/ul

RT: 15.45 min Scan# 2187

Delta R.T. 0.00 min

Lab File: BM007615.D

Acq: 28 Sep 2016 23:07

Instrument :

BNA_M

ClientSampleId :

SSTD02059

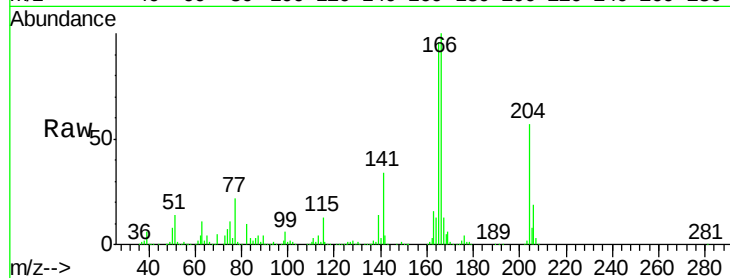
Tgt Ion:204 Resp: 512313

Ion Ratio Lower Upper

204 100

206 32.7 25.9 38.9

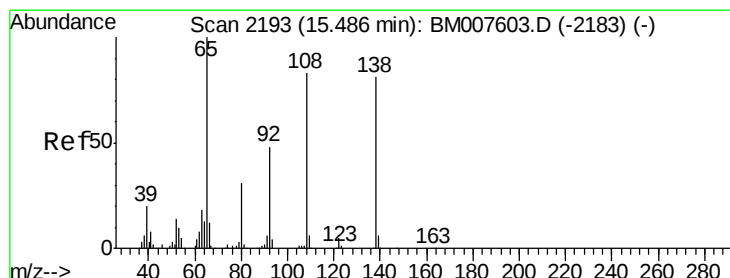
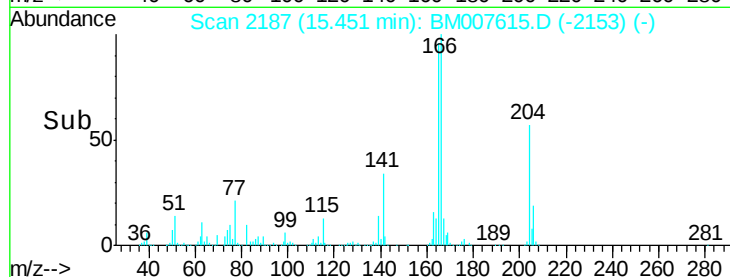
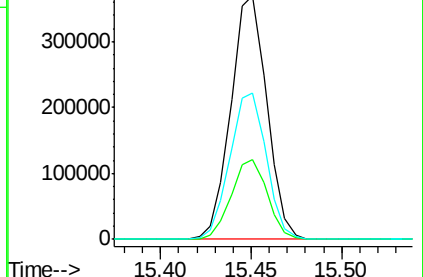
141 59.9 46.1 69.1



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: 20.00 ng/ul

RT: 15.49 min Scan# 2193

Delta R.T. 0.00 min

Lab File: BM007615.D

Acq: 28 Sep 2016 23:07

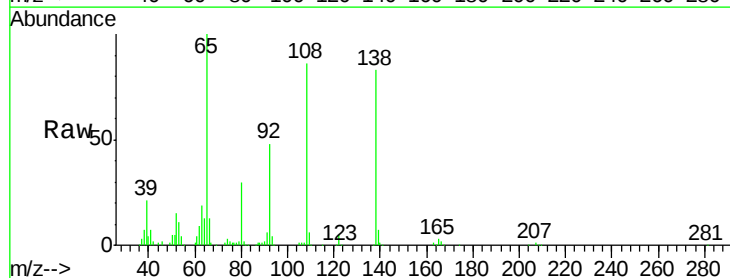
Tgt Ion:138 Resp: 214089

Ion Ratio Lower Upper

138 100

92 57.8 43.5 65.3

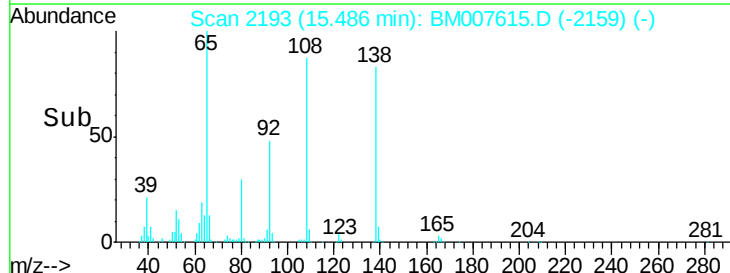
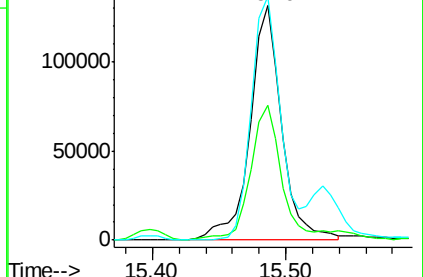
108 103.9 80.3 120.5

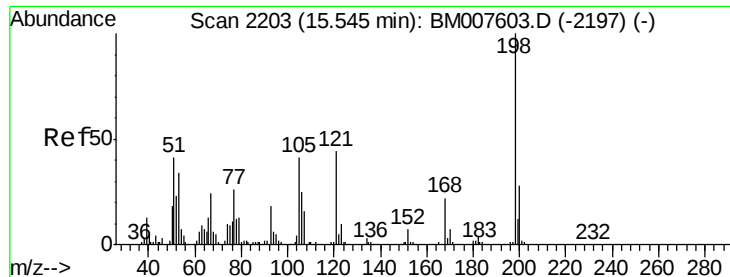


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E

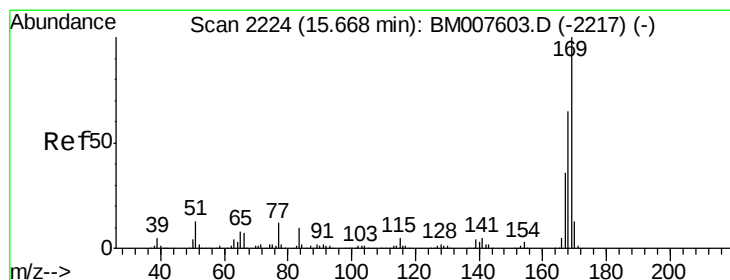
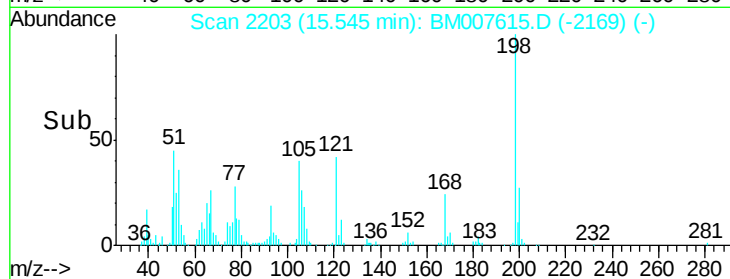
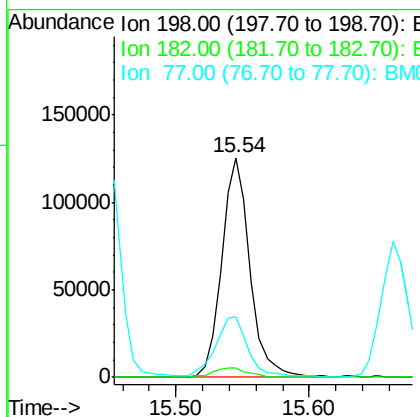
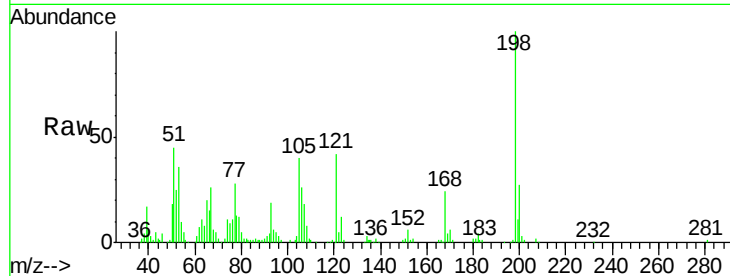




#63
 4,6-Dinitro-2-methylphenol
 Concen: 19.00 ng/ul
 RT: 15.54 min Scan# 2203
 Delta R.T. 0.00 min
 Lab File: BM007615.D
 Acq: 28 Sep 2016 23:07

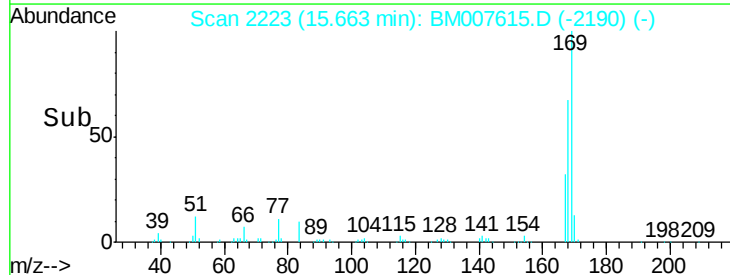
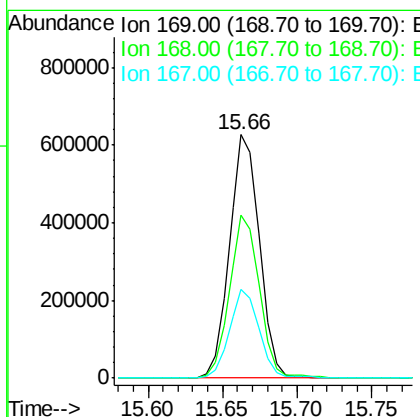
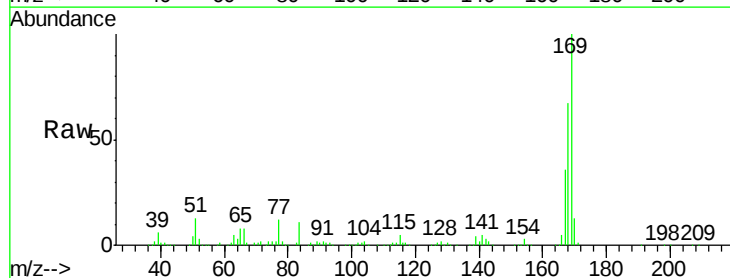
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02059

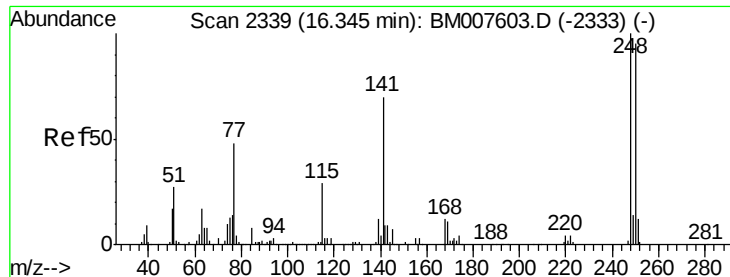
Tgt Ion:198 Resp: 186532
 Ion Ratio Lower Upper
 198 100
 182 4.3 3.3 4.9
 77 27.8 21.8 32.6



#64
 N-Nitrosodiphenylamine
 Concen: 20.83 ng/ul
 RT: 15.66 min Scan# 2223
 Delta R.T. -0.01 min
 Lab File: BM007615.D
 Acq: 28 Sep 2016 23:07

Tgt Ion:169 Resp: 881956
 Ion Ratio Lower Upper
 169 100
 168 67.1 52.6 79.0
 167 36.4 28.6 43.0

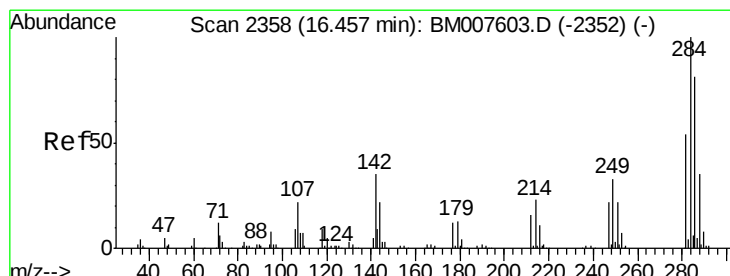
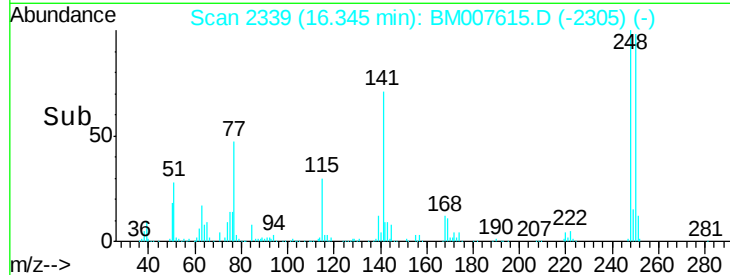
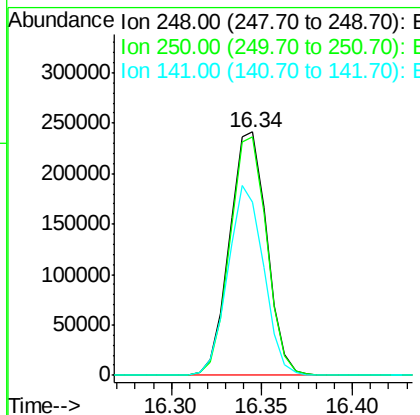
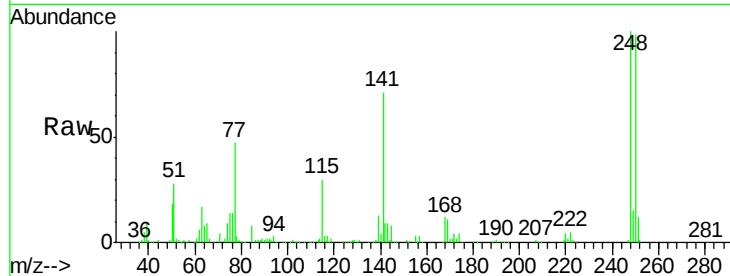




#65
 4-Bromophenyl-phenylether
 Concen: 20.22 ng/ul
 RT: 16.34 min Scan# 2339
 Delta R.T. 0.00 min
 Lab File: BM007615.D
 Acq: 28 Sep 2016 23:07

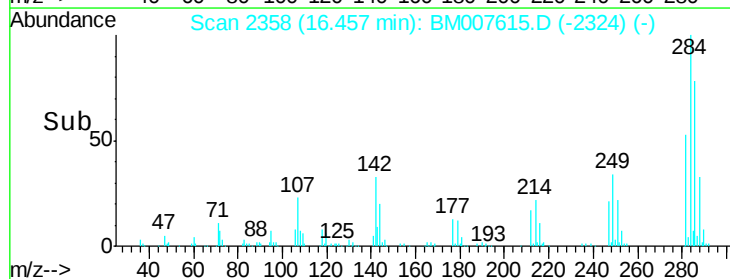
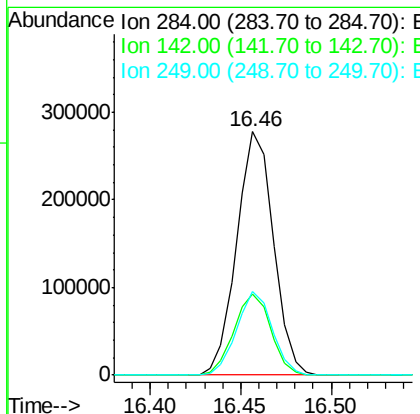
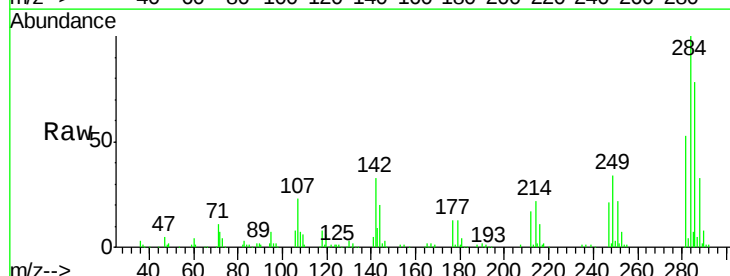
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02059

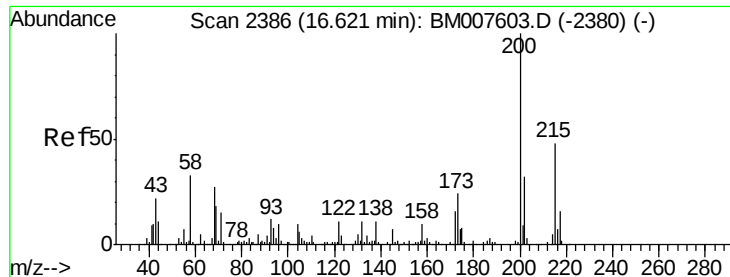
Tgt Ion:	248	Resp:	345250
Ion Ratio	Lower	Upper	
248	100		
250	97.7	79.7	119.5
141	71.0	58.3	87.5



#66
 Hexachlorobenzene
 Concen: 20.36 ng/ul
 RT: 16.46 min Scan# 2358
 Delta R.T. 0.00 min
 Lab File: BM007615.D
 Acq: 28 Sep 2016 23:07

Tgt Ion:	284	Resp:	391713
Ion Ratio	Lower	Upper	
284	100		
142	33.2	24.9	37.3
249	34.5	25.5	38.3

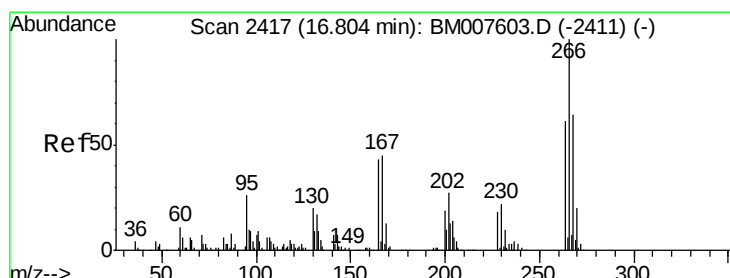
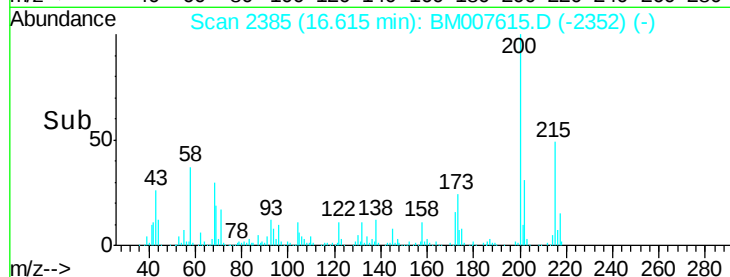
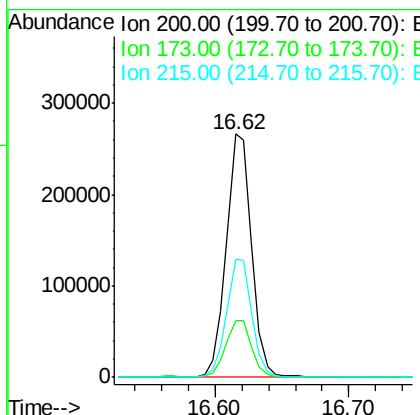
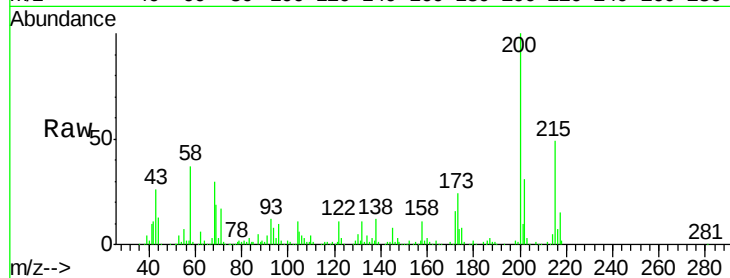




#67
Atrazine
Concen: 20.27 ng/ul
RT: 16.62 min Scan# 2385
Delta R.T. -0.01 min
Lab File: BM007615.D
Acq: 28 Sep 2016 23:07

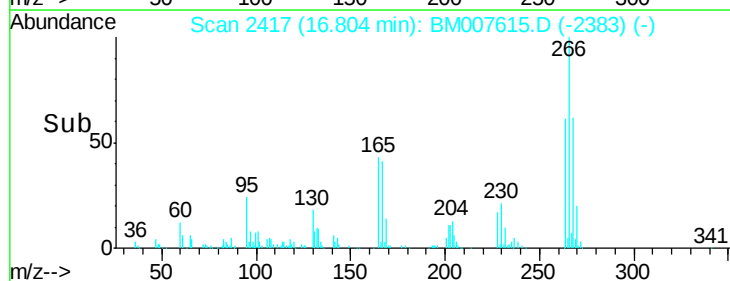
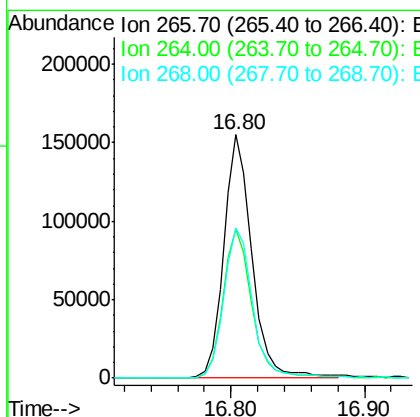
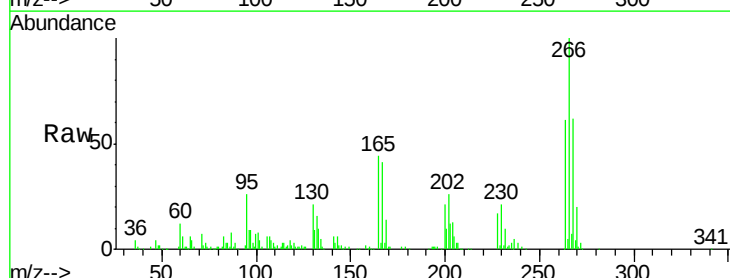
Instrument :
BNA_M
ClientSampleId :
SSTD02059

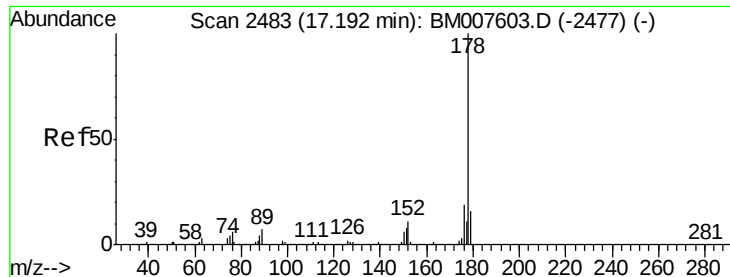
Tgt Ion:200 Resp: 357202
Ion Ratio Lower Upper
200 100
173 23.5 18.9 28.3
215 48.6 39.5 59.3



#68
Pentachlorophenol
Concen: 19.10 ng/ul
RT: 16.80 min Scan# 2417
Delta R.T. 0.00 min
Lab File: BM007615.D
Acq: 28 Sep 2016 23:07

Tgt Ion:266 Resp: 230053
Ion Ratio Lower Upper
266 100
264 61.0 50.6 75.8
268 61.7 51.0 76.6





#69

Phenanthrene

Concen: 20.50 ng/ul

RT: 17.19 min Scan# 2483

Delta R.T. 0.00 min

Lab File: BM007615.D

Acq: 28 Sep 2016 23:07

Instrument :

BNA_M

ClientSampleId :

SSTD02059

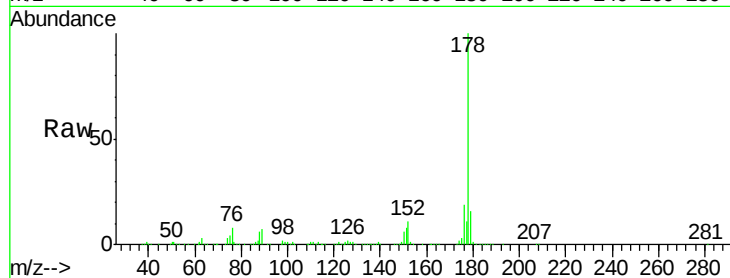
Tgt Ion:178 Resp: 1700949

Ion Ratio Lower Upper

178 100

179 15.6 12.2 18.2

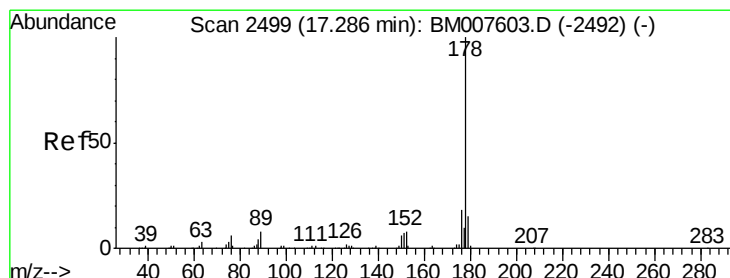
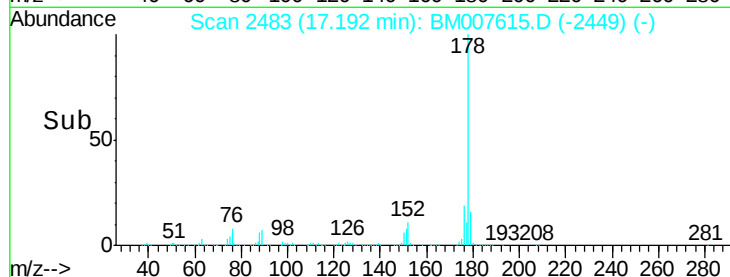
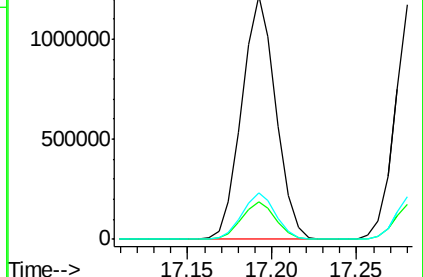
176 19.2 15.1 22.7



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: 20.65 ng/ul

RT: 17.29 min Scan# 2499

Delta R.T. 0.00 min

Lab File: BM007615.D

Acq: 28 Sep 2016 23:07

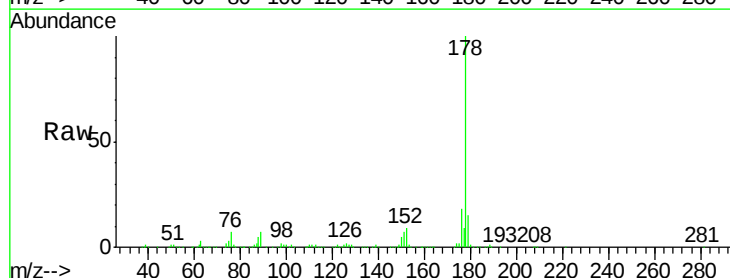
Tgt Ion:178 Resp: 1739591

Ion Ratio Lower Upper

178 100

179 15.0 12.1 18.1

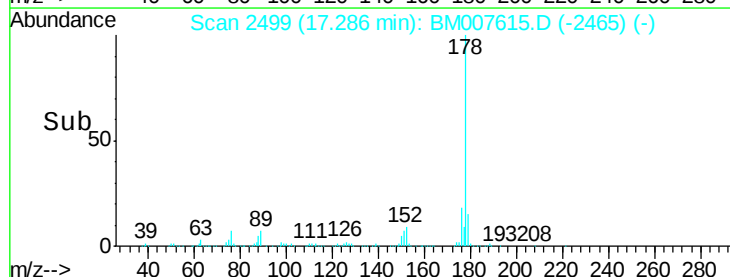
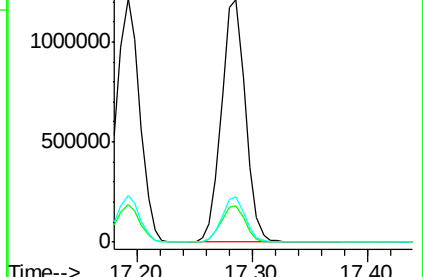
176 18.4 14.5 21.7

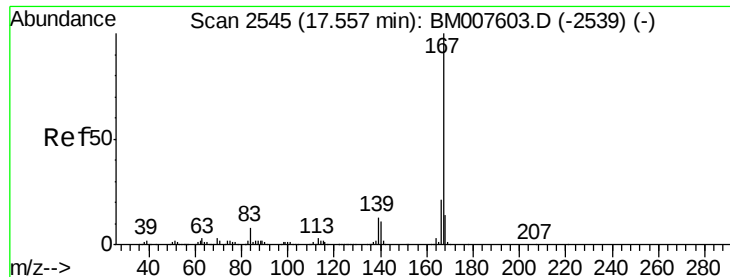


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 20.90 ng/ul

RT: 17.56 min Scan# 2545

Delta R.T. 0.00 min

Lab File: BM007615.D

Acq: 28 Sep 2016 23:07

Instrument :

BNA_M

ClientSampleId :

SSTD02059

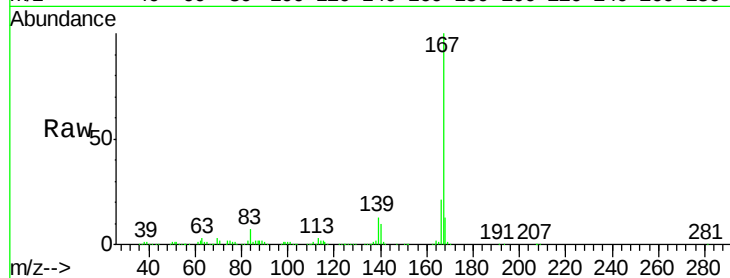
Tgt Ion:167 Resp: 1564408

Ion Ratio Lower Upper

167 100

166 21.4 16.6 25.0

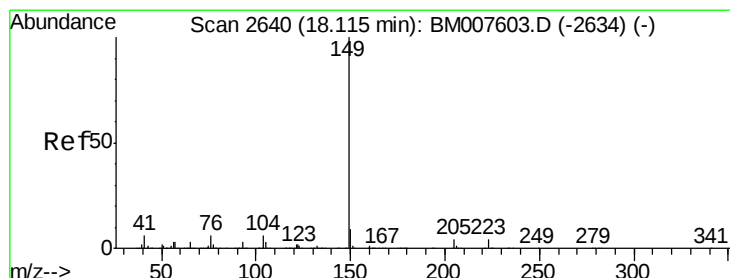
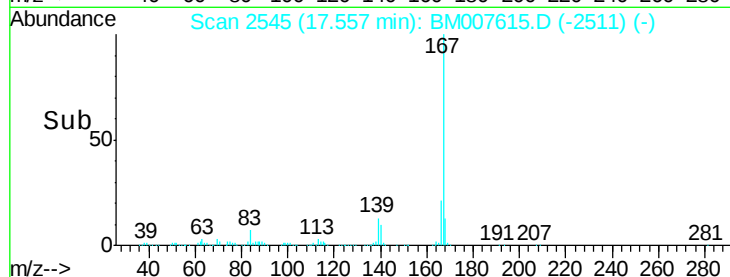
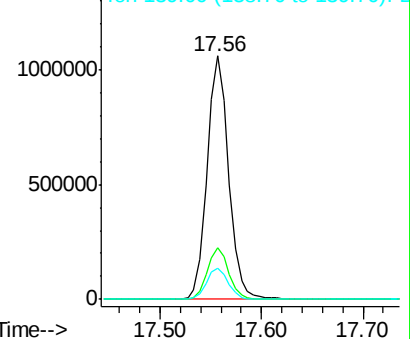
139 13.0 10.2 15.4



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 20.71 ng/ul

RT: 18.12 min Scan# 2640

Delta R.T. 0.00 min

Lab File: BM007615.D

Acq: 28 Sep 2016 23:07

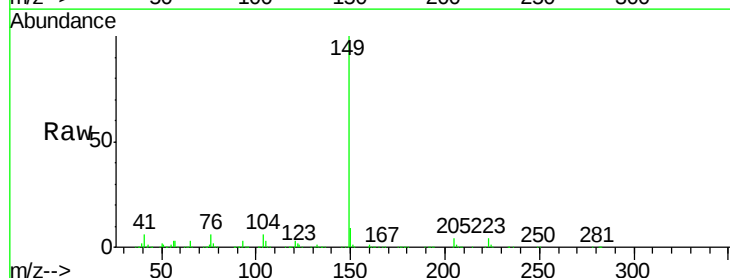
Tgt Ion:149 Resp: 1753675

Ion Ratio Lower Upper

149 100

150 9.1 7.6 11.4

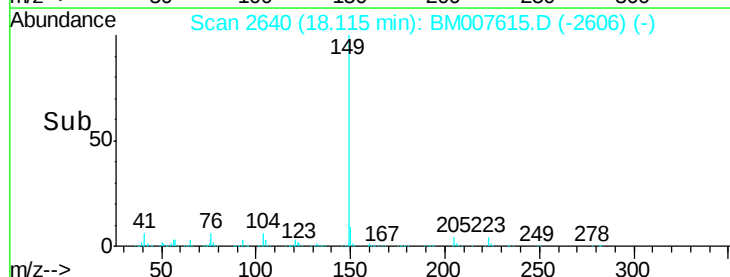
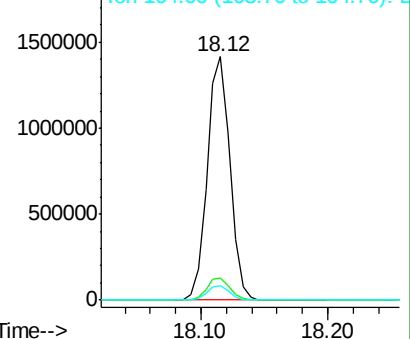
104 5.7 4.6 7.0

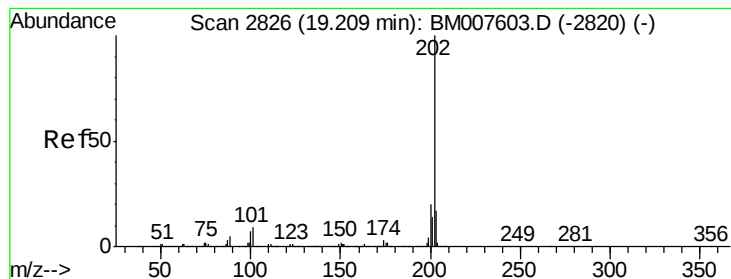


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 20.91 ng/ul

RT: 19.21 min Scan# 2826

Delta R.T. 0.00 min

Lab File: BM007615.D

Acq: 28 Sep 2016 23:07

Instrument :

BNA_M

ClientSampleId :

SSTD02059

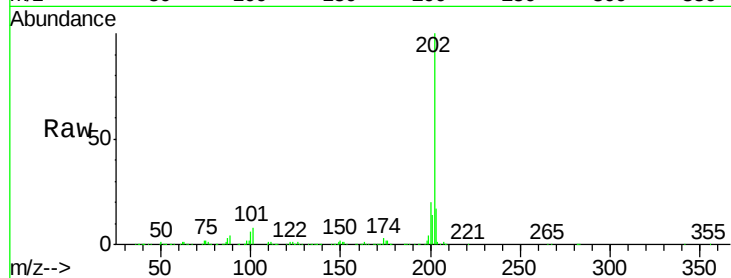
Tgt Ion:202 Resp: 2187992

Ion Ratio Lower Upper

202 100

101 8.1 6.9 10.3

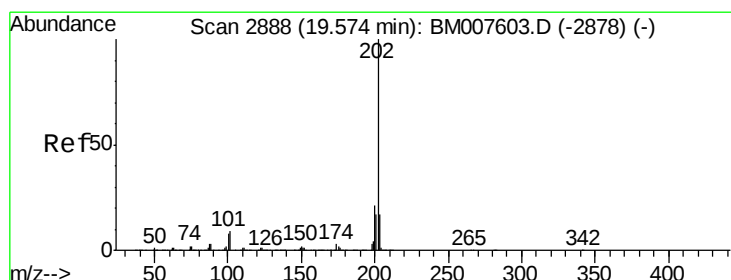
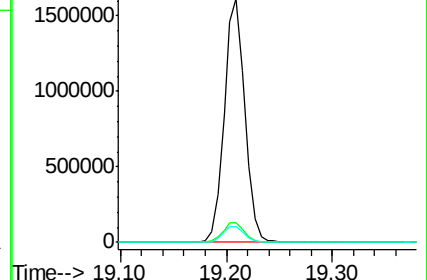
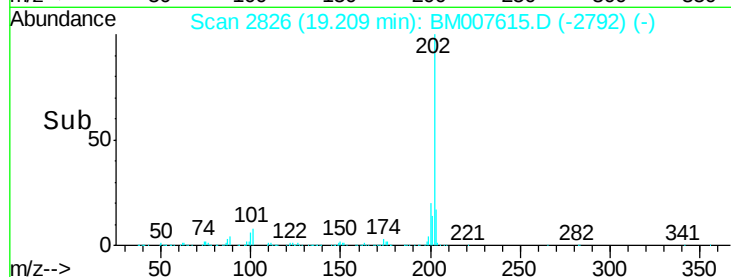
100 6.5 5.4 8.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#77

Pyrene

Concen: 21.94 ng/ul

RT: 19.57 min Scan# 2888

Delta R.T. 0.00 min

Lab File: BM007615.D

Acq: 28 Sep 2016 23:07

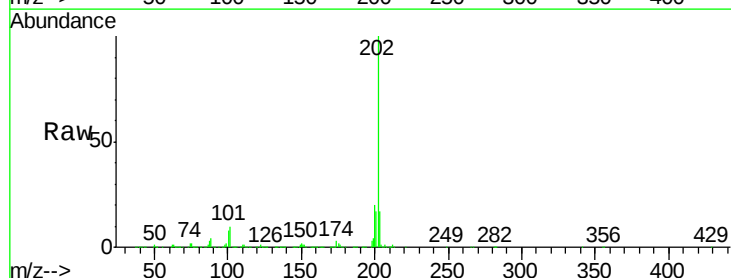
Tgt Ion:202 Resp: 2262765

Ion Ratio Lower Upper

202 100

101 9.6 8.4 12.6

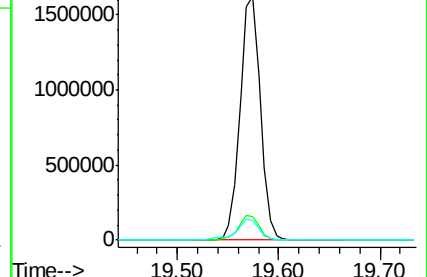
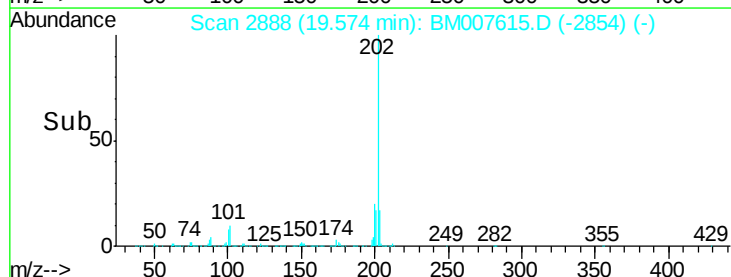
100 8.1 6.9 10.3

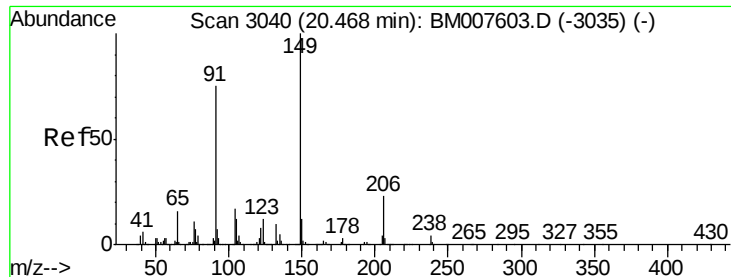


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#78

Butylbenzylphthalate

Concen: 22.18 ng/ul

RT: 20.47 min Scan# 3040

Delta R.T. 0.00 min

Lab File: BM007615.D

Acq: 28 Sep 2016 23:07

Instrument :

BNA_M

ClientSampleId :

SSTD02059

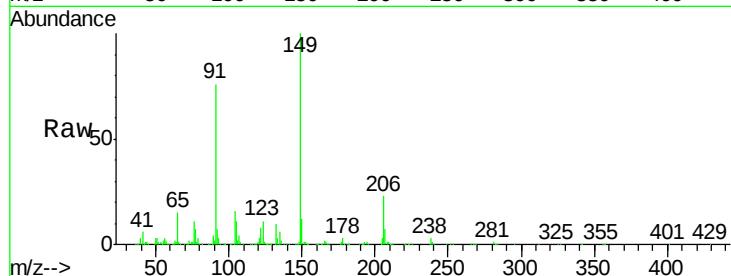
Tgt Ion:149 Resp: 878136

Ion Ratio Lower Upper

149 100

91 75.8 57.3 85.9

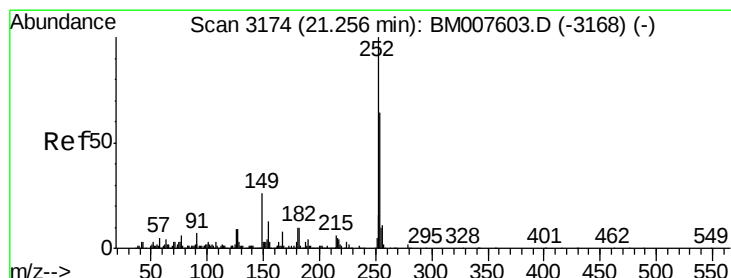
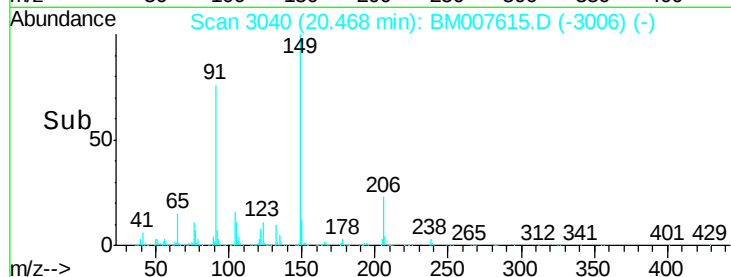
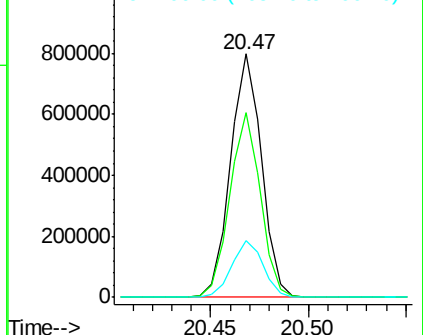
206 23.2 18.6 27.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E



#79

3,3'-Dichlorobenzidine

Concen: 18.56 ng/ul

RT: 21.25 min Scan# 3173

Delta R.T. -0.01 min

Lab File: BM007615.D

Acq: 28 Sep 2016 23:07

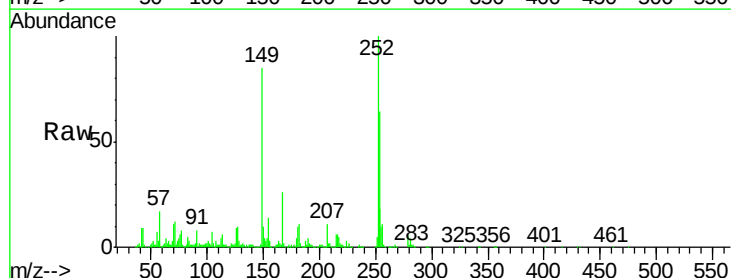
Tgt Ion:252 Resp: 716934

Ion Ratio Lower Upper

252 100

254 64.1 51.0 76.4

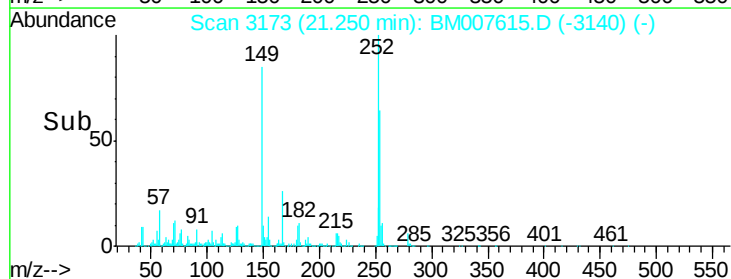
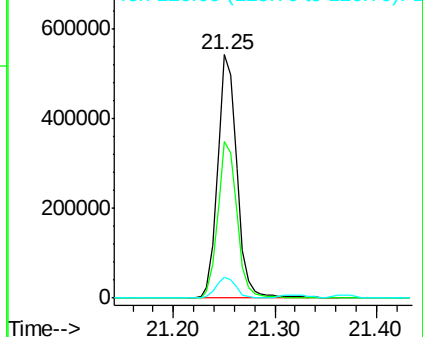
126 8.6 7.1 10.7

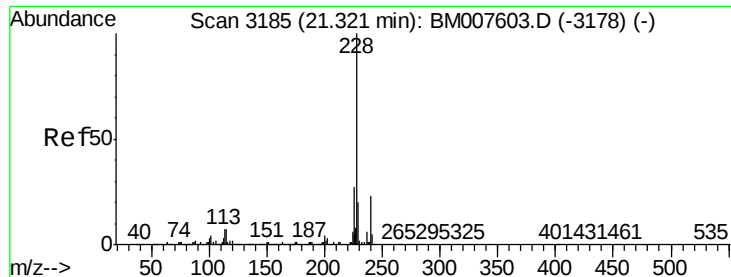


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 20.57 ng/ul

RT: 21.32 min Scan# 3184

Delta R.T. -0.01 min

Lab File: BM007615.D

Acq: 28 Sep 2016 23:07

Instrument :

BNA_M

ClientSampleId :

SSTD02059

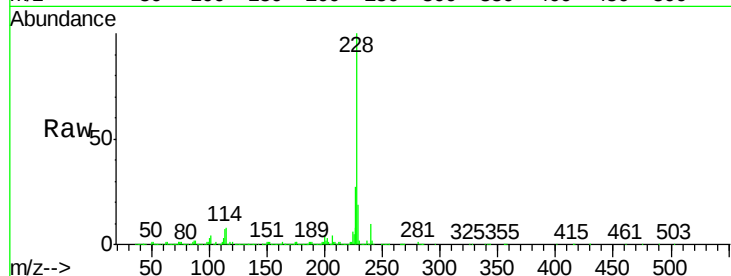
Tgt Ion:228 Resp: 2362692

Ion Ratio Lower Upper

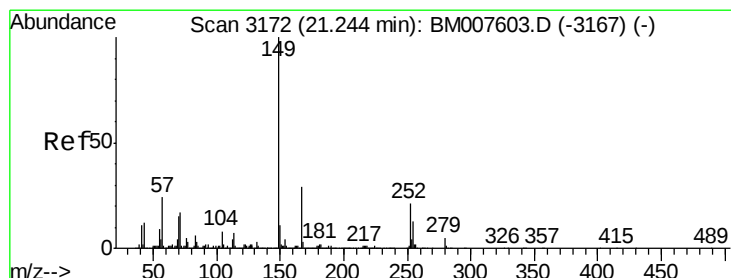
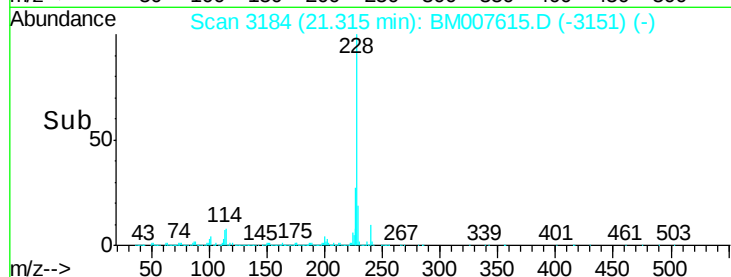
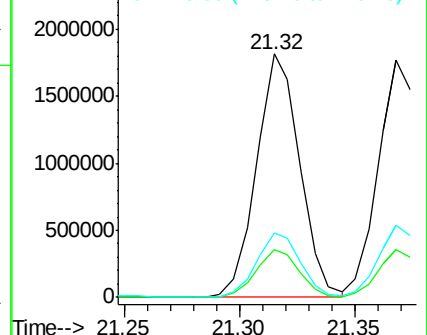
228 100

229 19.4 15.6 23.4

226 26.6 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: 22.42 ng/ul

RT: 21.24 min Scan# 3171

Delta R.T. -0.01 min

Lab File: BM007615.D

Acq: 28 Sep 2016 23:07

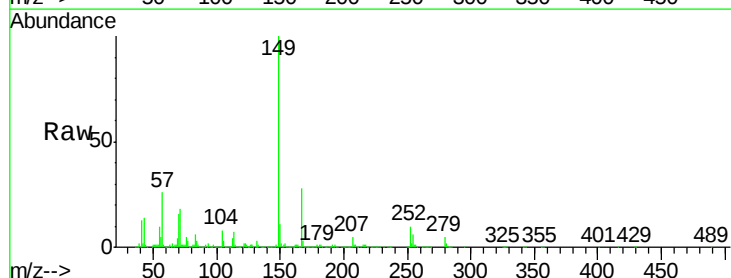
Tgt Ion:149 Resp: 1279687

Ion Ratio Lower Upper

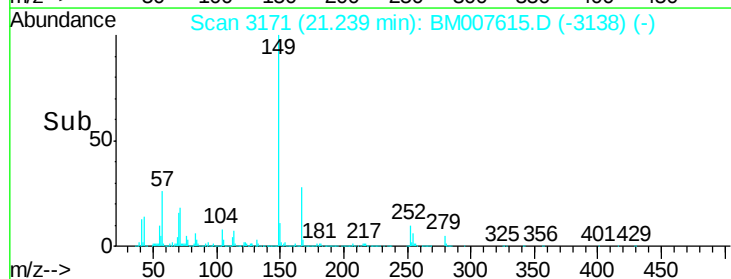
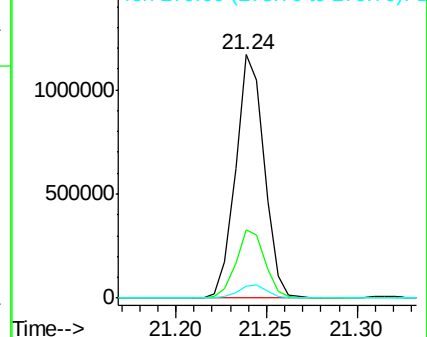
149 100

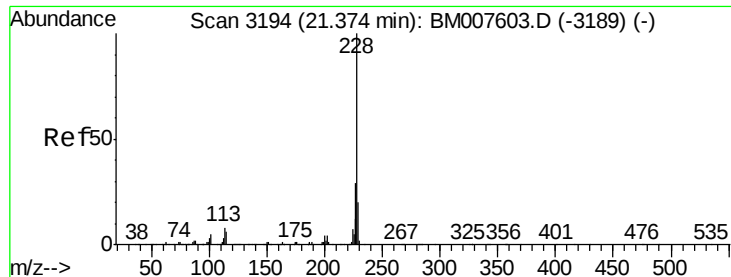
167 28.0 23.2 34.8

279 4.6 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: 20.41 ng/ul

RT: 21.37 min Scan# 3193

Delta R.T. -0.01 min

Lab File: BM007615.D

Acq: 28 Sep 2016 23:07

Instrument :

BNA_M

ClientSampleId :

SSTD02059

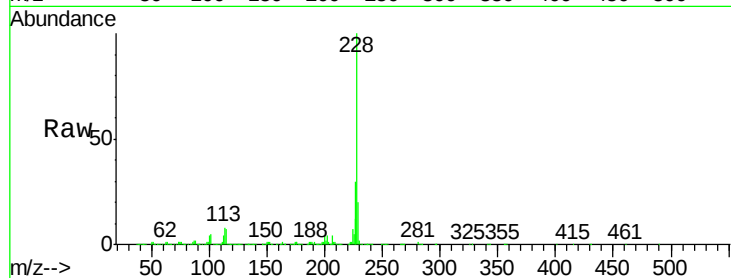
Tgt Ion:228 Resp: 2239571

Ion Ratio Lower Upper

228 100

226 30.5 23.4 35.2

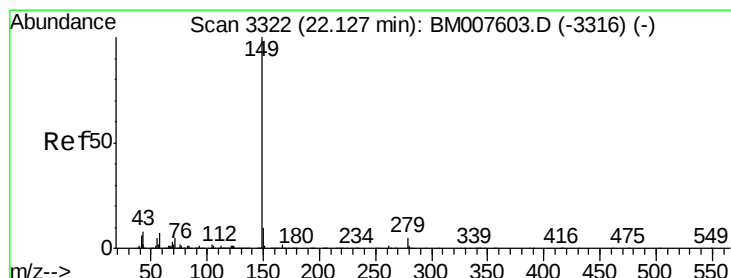
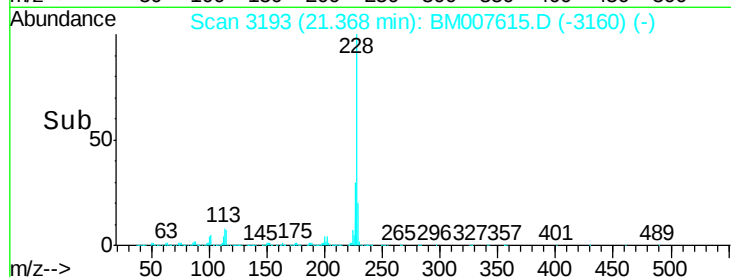
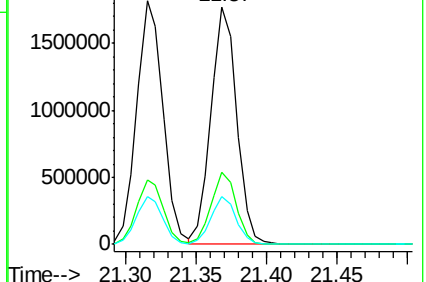
229 20.0 15.5 23.3



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: 24.49 ng/ul

RT: 22.12 min Scan# 3321

Delta R.T. -0.01 min

Lab File: BM007615.D

Acq: 28 Sep 2016 23:07

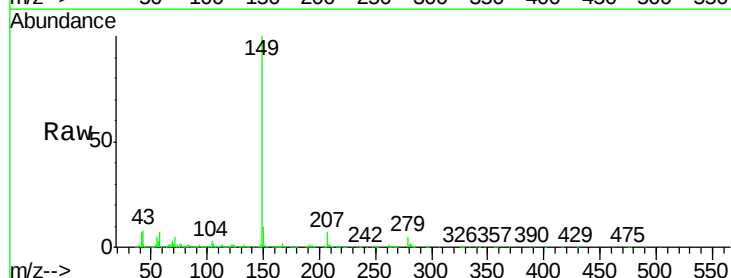
Tgt Ion:149 Resp: 2298867

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

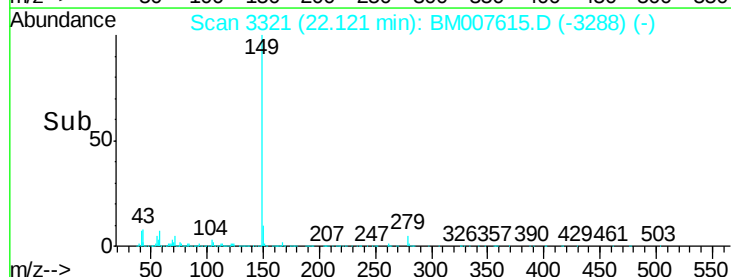
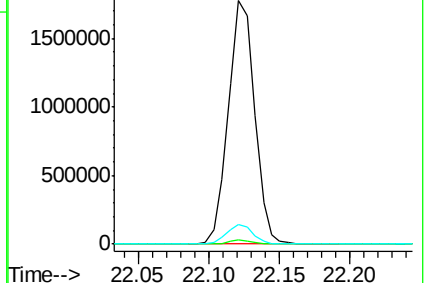
43 8.1 6.6 10.0

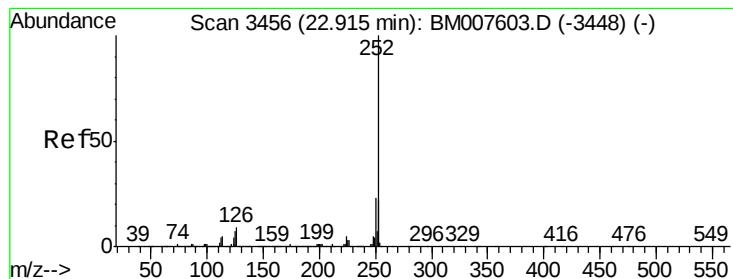


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#85

Benzo(b)fluoranthene

Concen: 22.19 ng/ul

RT: 22.92 min Scan# 3456

Delta R.T. 0.00 min

Lab File: BM007615.D

Acq: 28 Sep 2016 23:07

Instrument :

BNA_M

ClientSampleId :

SSTD02059

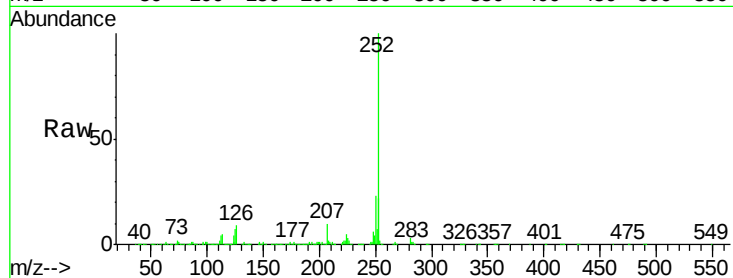
Tgt Ion:252 Resp: 2419684

Ion Ratio Lower Upper

252 100

253 21.5 17.1 25.7

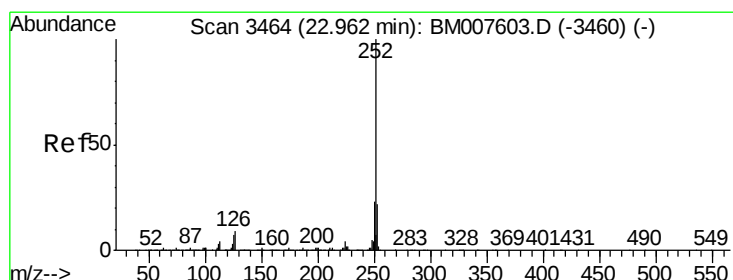
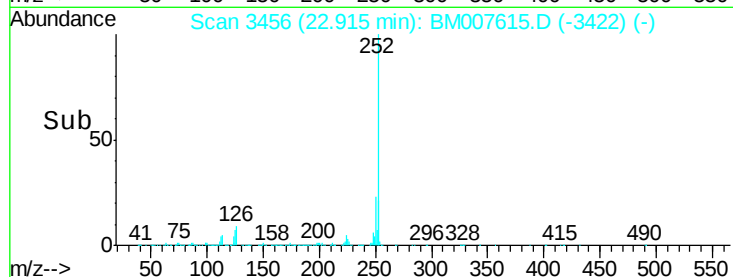
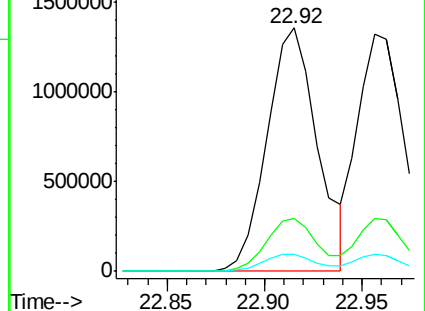
125 7.2 5.8 8.8



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: 20.55 ng/ul

RT: 22.96 min Scan# 3463

Delta R.T. -0.01 min

Lab File: BM007615.D

Acq: 28 Sep 2016 23:07

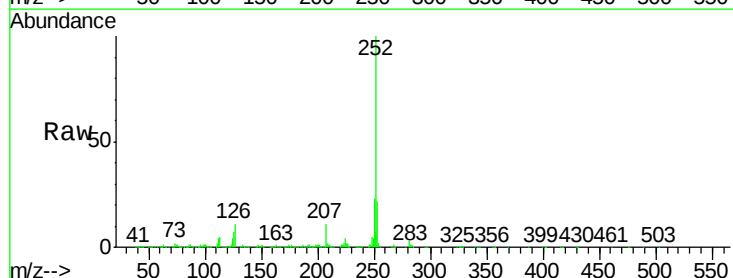
Tgt Ion:252 Resp: 2155367

Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

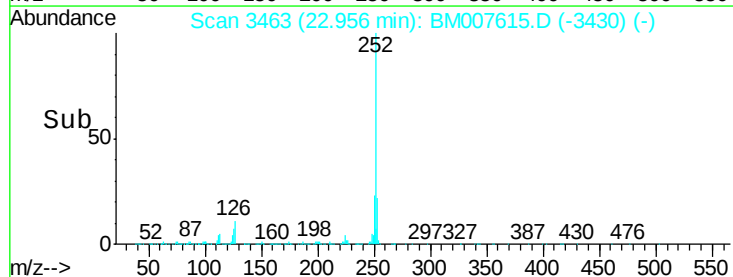
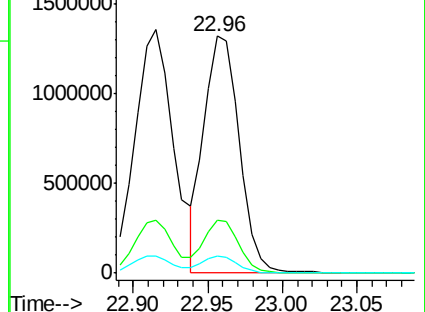
125 7.3 5.7 8.5

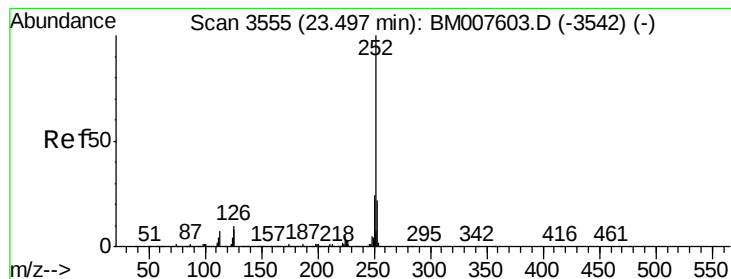


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 20.67 ng/ul

RT: 23.50 min Scan# 3555

Delta R.T. 0.00 min

Lab File: BM007615.D

Acq: 28 Sep 2016 23:07

Instrument :

BNA_M

ClientSampleId :

SSTD02059

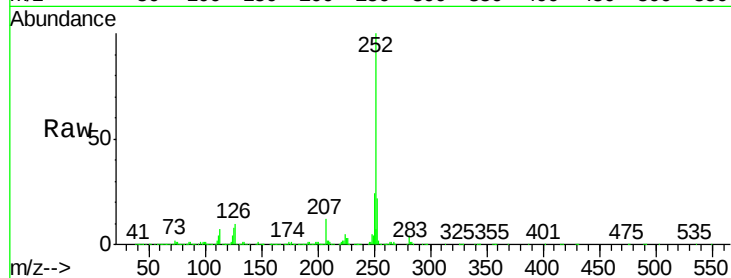
Tgt Ion:252 Resp: 2162776

Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

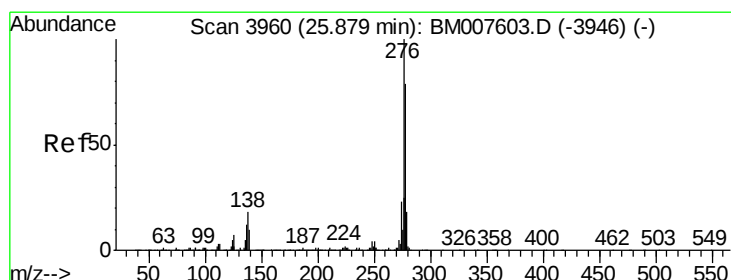
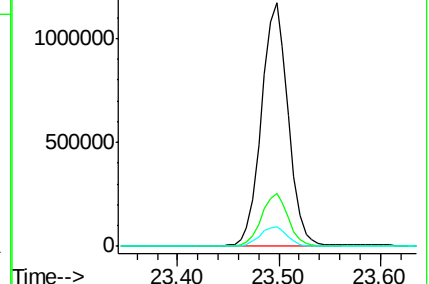
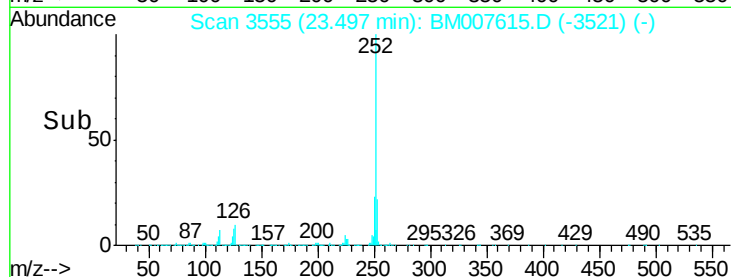
125 7.8 6.6 9.8



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: 19.04 ng/ul

RT: 25.88 min Scan# 3960

Delta R.T. 0.00 min

Lab File: BM007615.D

Acq: 28 Sep 2016 23:07

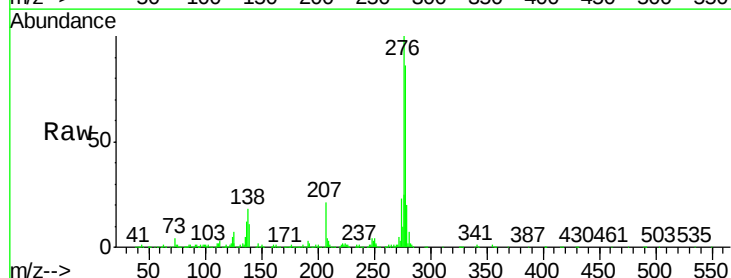
Tgt Ion:276 Resp: 2201062

Ion Ratio Lower Upper

276 100

138 18.1 13.9 20.9

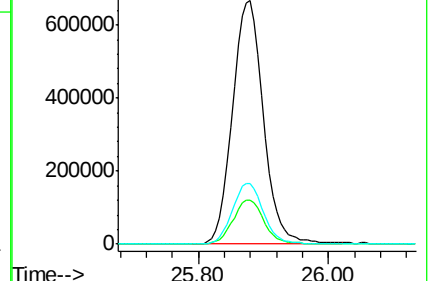
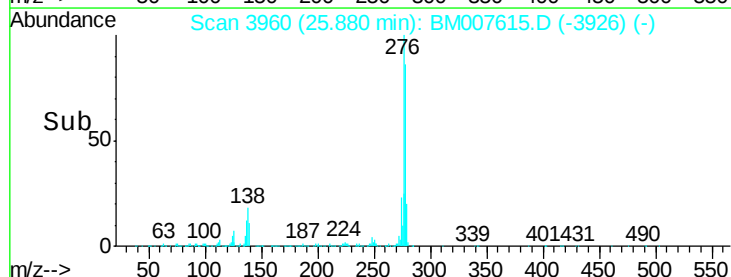
277 25.0 20.1 30.1

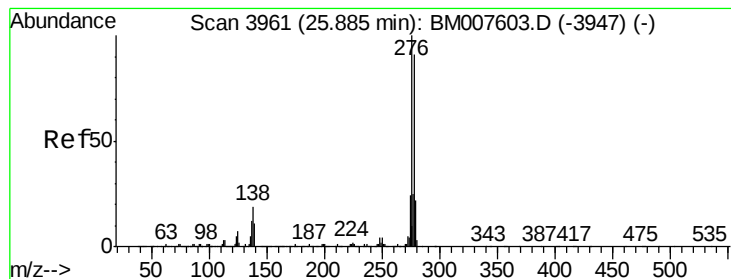


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 19.03 ng/ul

RT: 25.89 min Scan# 3961

Delta R.T. 0.00 min

Lab File: BM007615.D

Acq: 28 Sep 2016 23:07

Instrument :

BNA_M

ClientSampleId :

SSTD02059

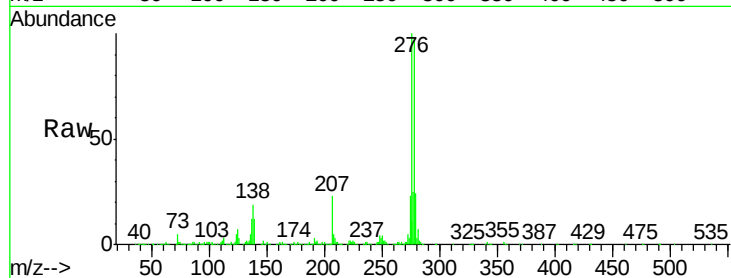
Tgt Ion:278 Resp: 1811317

Ion Ratio Lower Upper

278 100

139 12.1 9.5 14.3

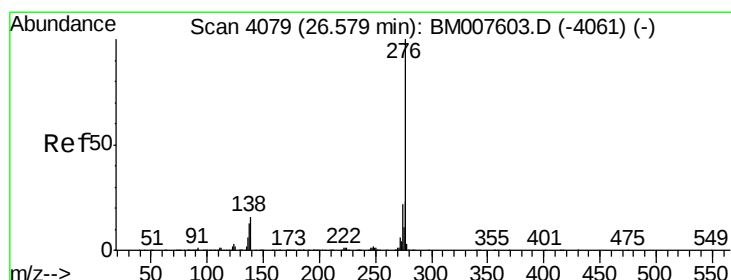
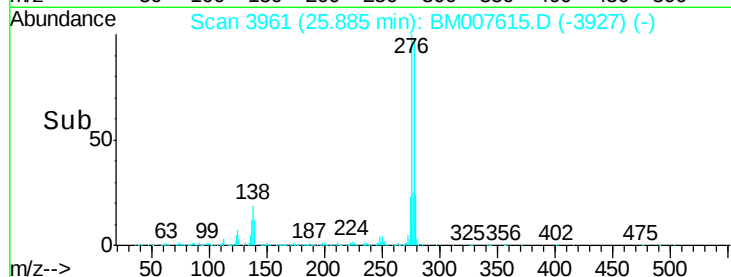
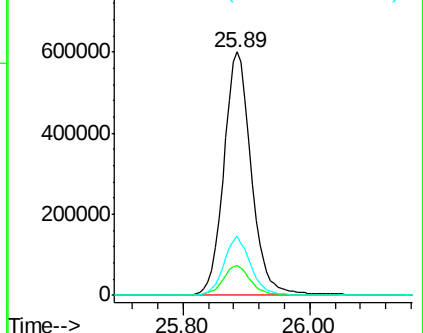
279 24.1 19.1 28.7



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: 18.61 ng/ul

RT: 26.57 min Scan# 4078

Delta R.T. -0.01 min

Lab File: BM007615.D

Acq: 28 Sep 2016 23:07

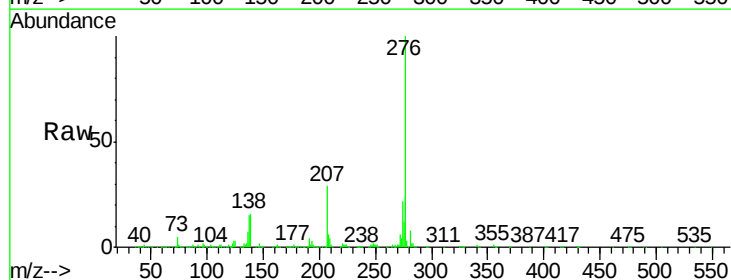
Tgt Ion:276 Resp: 1804485

Ion Ratio Lower Upper

276 100

138 16.1 13.5 20.3

277 23.6 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

