

Data Path : Z:\HPCHEM1\BNA_M\Data\BM111416\
 Data File : BM007846.D
 Acq On : 14 Nov 2016 09:46
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02057

Quant Time: Nov 15 02:12:26 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 12 03:12:55 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	177764	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	703171	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	463158	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	922154	20.00	ng/ul	0.00
75) Chrysene-d12	21.31	240	1060074	20.00	ng/ul	0.00
83) Perylene-d12	23.56	264	1035571	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	33991	8.19	ng/uL	0.00
5) Phenol-d5	6.92	99	294809	21.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	174986	21.49	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	235111	22.34	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	234213	21.82	ng/ul	0.00
19) Nitrobenzene-d5	8.89	128	111829	22.10	ng/ul	0.00
22) 2-Nitrophenol-d4	9.61	143	122113	22.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	236822	22.45	ng/ul	0.00
29) 4-Chloroaniline-d4	10.66	131	283971	23.60	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	688169	21.82	ng/ul	0.00
46) Acenaphthylene-d8	14.06	160	834657	21.99	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	96719	19.40	ng/ul	0.00
57) Fluorene-d10	15.37	176	600319	21.72	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.50	200	101141	18.46	ng/ul	0.00
70) Anthracene-d10	17.22	188	900723	21.68	ng/ul	0.00
76) Pyrene-d10	19.52	212	988770	22.70	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.41	264	995468	22.02	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.31	88	37598	8.29	ng/uL	95
4) Benzaldehyde	6.89	77	213891	24.65	ng/ul	96
6) Phenol	6.94	94	306129	21.74	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.17	93	231664	21.35	ng/ul	97
10) 2-Chlorophenol	7.30	128	237549	22.01	ng/ul	97
11) 2-Methylphenol	8.18	108	221126	21.57	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.27	45	259396	21.57	ng/ul	98
14) Acetophenone	8.56	105	368566	21.89	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.54	70	187320	22.42	ng/ul	94
16) 4-Methylphenol	8.50	108	241330	21.85	ng/ul	97
17) Hexachloroethane	8.80	117	99629	20.89	ng/ul	92
20) Nitrobenzene	8.93	77	286942	22.04	ng/ul	97
21) Isophorone	9.46	82	496946	22.32	ng/ul	99
23) 2-Nitrophenol	9.64	139	127117	22.68	ng/ul	96
24) 2,4-Dimethylphenol	9.70	107	285828	22.35	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.93	93	291245	21.39	ng/ul	98
27) 2,4-Dichlorophenol	10.17	162	231424	22.28	ng/ul	96
28) Naphthalene	10.56	128	733676	21.45	ng/ul	99
30) 4-Chloroaniline	10.69	127	289891	23.74	ng/ul	97
31) Hexachlorobutadiene	10.85	225	178257	21.06	ng/ul	94
32) Caprolactam	11.47	113	63235	21.95	ng/ul	95
33) 4-Chloro-3-methylphenol	11.81	107	251779	23.12	ng/ul	95
34) 2-Methylnaphthalene	12.18	142	529569	21.77	ng/ul	97

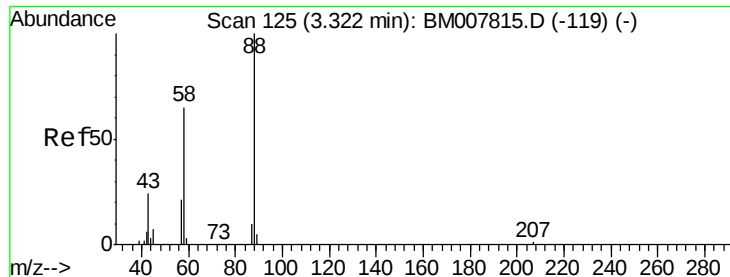
Data Path : Z:\HPCHEM1\BNA_M\Data\BM111416\
 Data File : BM007846.D
 Acq On : 14 Nov 2016 09:46
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02057

Quant Time: Nov 15 02:12:26 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 12 03:12:55 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.55	216	323085	21.61	ng/ul	97
37) Hexachlorocyclopentadiene	12.53	237	122125	13.87	ng/ul	98
38) 2,4,6-Trichlorophenol	12.80	196	188307	22.64	ng/ul	97
39) 2,4,5-Trichlorophenol	12.87	196	201356	22.11	ng/ul	98
40) 1,1'-Biphenyl	13.20	154	695447	21.30	ng/ul	97
41) 2-Chloronaphthalene	13.24	162	539158	21.58	ng/ul	98
42) 2-Nitroaniline	13.46	65	155892	23.52	ng/ul	93
44) Dimethylphthalate	13.83	163	672351	21.95	ng/ul	100
45) 2,6-Dinitrotoluene	13.96	165	130664	22.68	ng/ul	90
47) Acenaphthylene	14.09	152	841561	21.87	ng/ul	98
48) 3-Nitroaniline	14.29	138	131355	23.06	ng/ul	92
49) Acenaphthene	14.43	153	571594	21.52	ng/ul	99
50) 2,4-Dinitrophenol	14.51	184	53849	15.18	ng/ul	92
52) 4-Nitrophenol	14.60	109	95820	19.38	ng/ul	96
53) Dibenzofuran	14.77	168	831093	21.79	ng/ul	98
54) 2,4-Dinitrotoluene	14.76	165	193972	23.34	ng/ul	91
55) 2,3,4,6-Tetrachlorophenol	15.00	232	185363	22.82	ng/ul#	97
56) Diethylphthalate	15.20	149	674860	22.26	ng/ul	99
58) Fluorene	15.42	166	669508	21.99	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.42	204	355530	21.91	ng/ul	97
60) 4-Nitroaniline	15.46	138	112197	19.53	ng/ul	94
63) 4,6-Dinitro-2-methylphenol	15.52	198	103045	18.21	ng/ul	99
64) N-Nitrosodiphenylamine	15.63	169	578270	21.94	ng/ul	98
65) 4-Bromophenyl-phenylether	16.31	248	228143	21.69	ng/ul	97
66) Hexachlorobenzene	16.43	284	252611	21.68	ng/ul	98
67) Atrazine	16.59	200	216925	21.36	ng/ul	100
68) Pentachlorophenol	16.77	266	131550	20.15	ng/ul	98
69) Phenanthrene	17.16	178	1044230	21.30	ng/ul	100
71) Anthracene	17.25	178	1074245	21.52	ng/ul	99
72) Carbazole	17.53	167	905682	20.96	ng/ul	99
73) Di-n-butylphthalate	18.09	149	1087710	22.60	ng/ul	99
74) Fluoranthene	19.18	202	1191478	20.79	ng/ul	100
77) Pyrene	19.54	202	1232112	22.50	ng/ul	99
78) Butylbenzylphthalate	20.44	149	465814	23.91	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.23	252	400025	21.25	ng/ul	99
80) Benzo(a)anthracene	21.29	228	1228220	21.68	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.22	149	680239	23.71	ng/ul	99
82) Chrysene	21.34	228	1171625	21.52	ng/ul	99
84) Di-n-octyl phthalate	22.10	149	1170126	22.29	ng/ul	99
85) Benzo(b)fluoranthene	22.88	252	1240551	20.97	ng/ul	99
86) Benzo(k)fluoranthene	22.93	252	1225100	22.50	ng/ul	100
88) Benzo(a)pyrene	23.46	252	1210431	21.72	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.83	276	1407119	21.08	ng/ul	99
90) Dibenzo(a,h)anthracene	25.83	278	1187894	21.09	ng/ul	99
91) Benzo(g,h,i)perylene	26.52	276	1174373	20.95	ng/ul	97

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



#2

1,4-Dioxane

Concen: 8.29 ng/uL

RT: 3.31 min Scan# 123

Delta R.T. -0.01 min

Lab File: BM007846.D

Acq: 14 Nov 2016 09:46

Instrument :

BNA_M

ClientSampleId :

SSTD02057

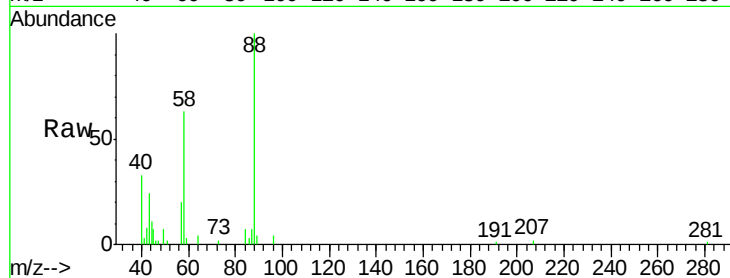
Tgt Ion: 88 Resp: 37598

Ion Ratio Lower Upper

88 100

43 27.4 22.6 34.0

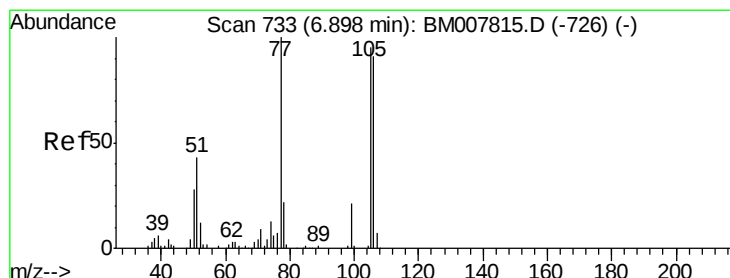
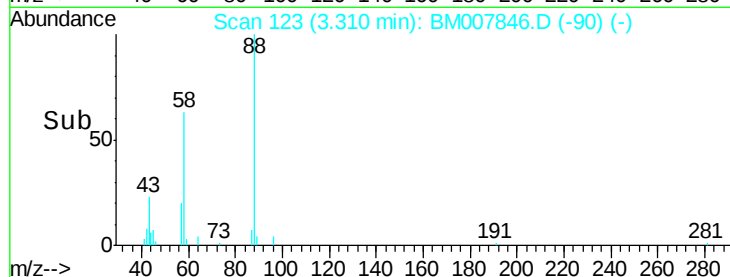
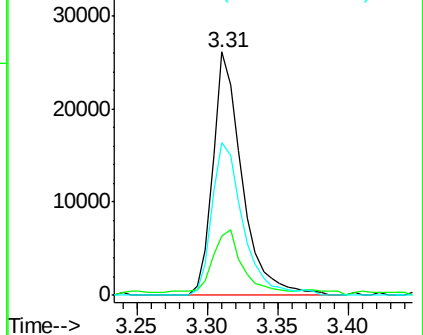
58 66.2 57.3 85.9



Abundance Ion 88.00 (87.70 to 88.70): BM007846.D (-90) (-)

Ion 43.00 (42.70 to 43.70): BM007846.D (-90) (-)

Ion 58.00 (57.70 to 58.70): BM007846.D (-90) (-)



#4

Benzaldehyde

Concen: 24.65 ng/uL

RT: 6.89 min Scan# 732

Delta R.T. -0.01 min

Lab File: BM007846.D

Acq: 14 Nov 2016 09:46

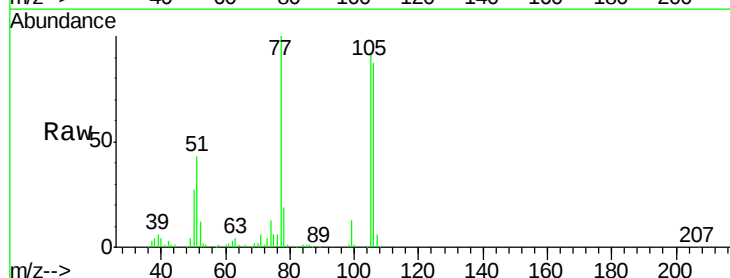
Tgt Ion: 77 Resp: 213891

Ion Ratio Lower Upper

77 100

105 92.0 76.9 115.3

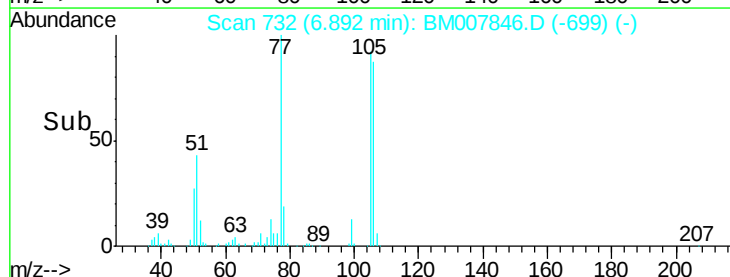
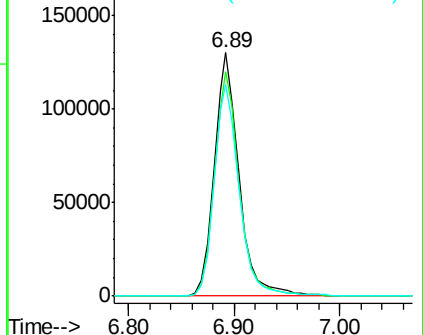
106 87.1 71.8 107.8

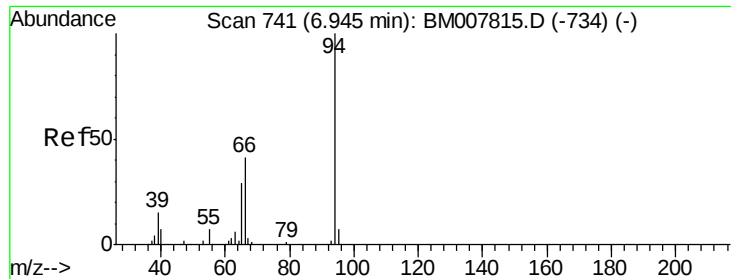


Abundance Ion 77.00 (76.70 to 77.70): BM007846.D (-699) (-)

Ion 105.00 (104.70 to 105.70): BM007846.D (-699) (-)

Ion 106.00 (105.70 to 106.70): BM007846.D (-699) (-)





#6

Phenol

Concen: 21.74 ng/ul

RT: 6.94 min Scan# 740

Delta R.T. -0.01 min

Lab File: BM007846.D

Acq: 14 Nov 2016 09:46

Instrument :

BNA_M

ClientSampleId :

SSTD02057

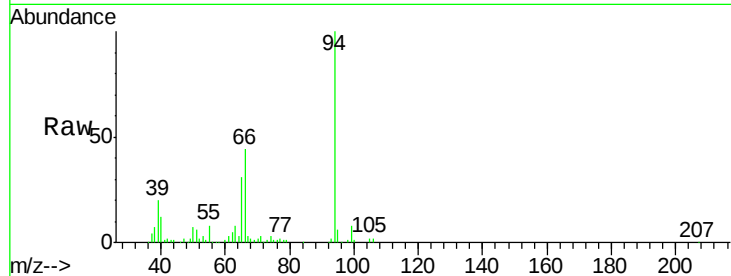
Tgt Ion: 94 Resp: 306129

Ion Ratio Lower Upper

94 100

65 30.8 23.9 35.9

66 44.2 33.5 50.3



Abundance Ion 94.00 (93.70 to 94.70): BM007846.D (-740) (-)

Ion 65.00 (64.70 to 65.70): BM007846.D (-740) (-)

Ion 66.00 (65.70 to 66.70): BM007846.D (-740) (-)

250000

200000

150000

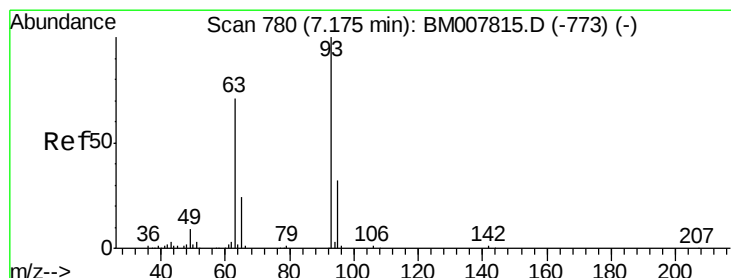
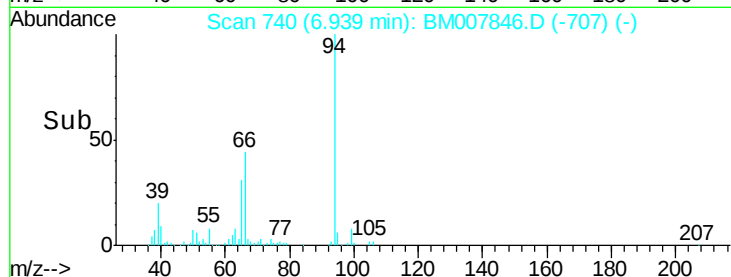
100000

50000

0

6.85 6.90 6.95 7.00

Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 21.35 ng/ul

RT: 7.17 min Scan# 779

Delta R.T. -0.00 min

Lab File: BM007846.D

Acq: 14 Nov 2016 09:46

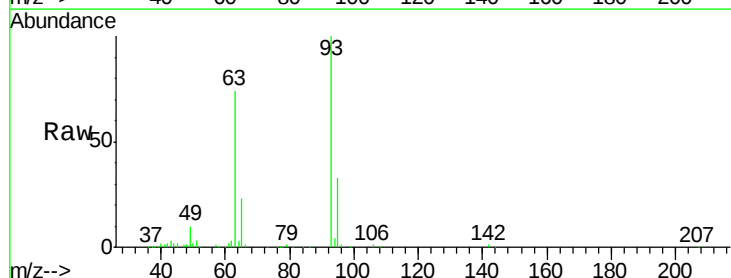
Tgt Ion: 93 Resp: 231664

Ion Ratio Lower Upper

93 100

63 74.3 57.3 85.9

95 32.6 25.1 37.7



Abundance Ion 93.00 (92.70 to 93.70): BM007846.D (-745) (-)

Ion 63.00 (62.70 to 63.70): BM007846.D (-745) (-)

Ion 95.00 (94.70 to 95.70): BM007846.D (-745) (-)

200000

150000

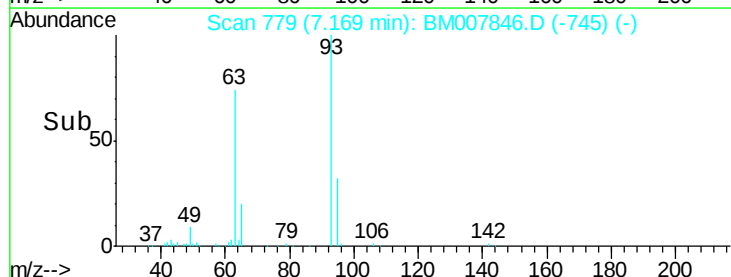
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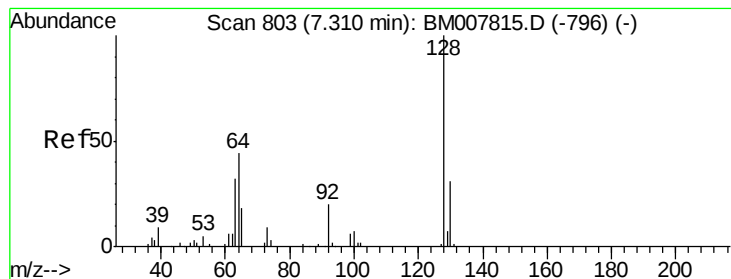
50000

0

7.10 7.15 7.20 7.25

Time-->





#10

2-Chlorophenol

Concen: 22.01 ng/ul

RT: 7.30 min Scan# 802

Delta R.T. -0.01 min

Lab File: BM007846.D

Acq: 14 Nov 2016 09:46

Instrument :

BNA_M

ClientSampleId :

SSTD02057

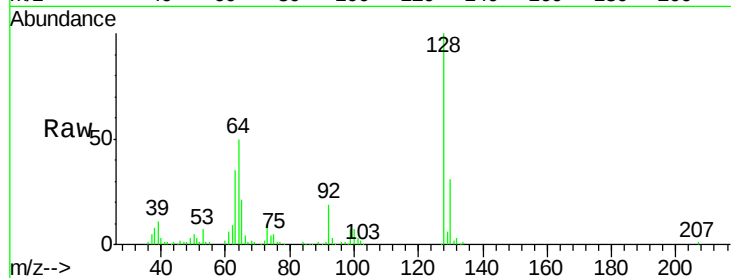
Tgt Ion:128 Resp: 237549

Ion Ratio Lower Upper

128 100

64 49.8 37.5 56.3

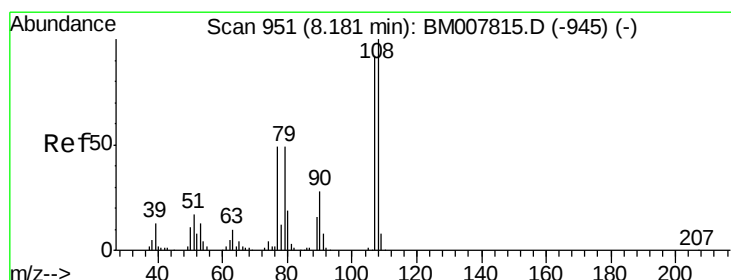
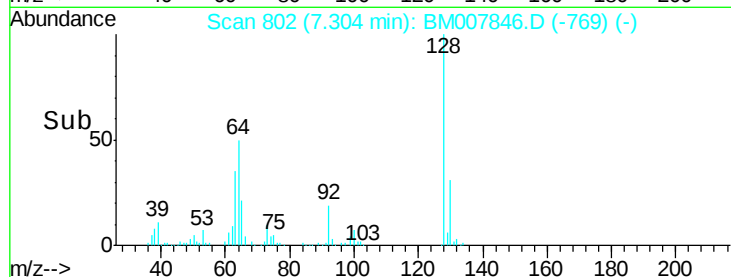
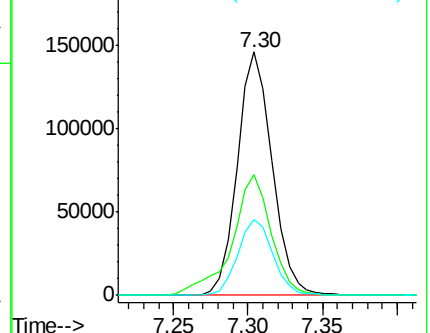
130 31.2 25.0 37.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 21.57 ng/ul

RT: 8.18 min Scan# 951

Delta R.T. -0.00 min

Lab File: BM007846.D

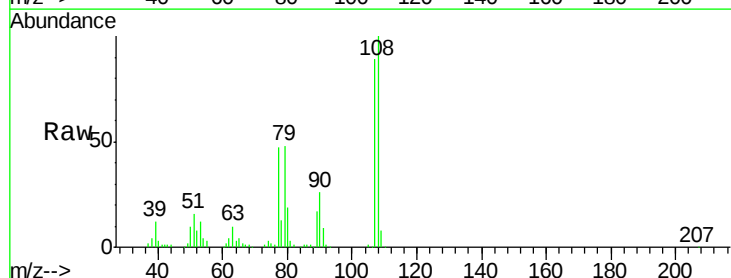
Acq: 14 Nov 2016 09:46

Tgt Ion:108 Resp: 221126

Ion Ratio Lower Upper

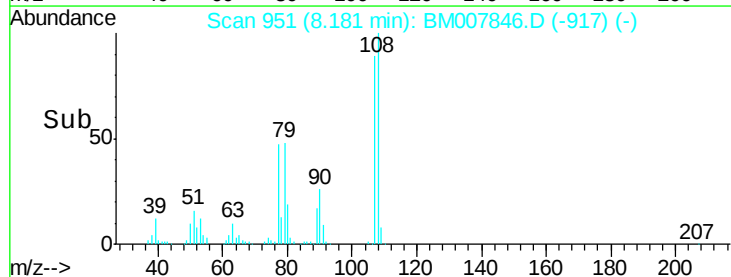
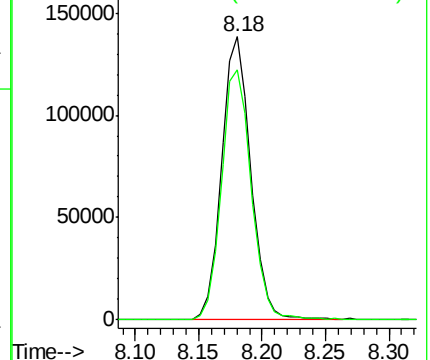
108 100

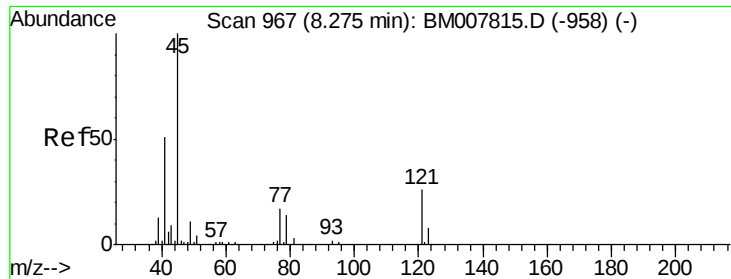
107 88.5 71.8 107.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

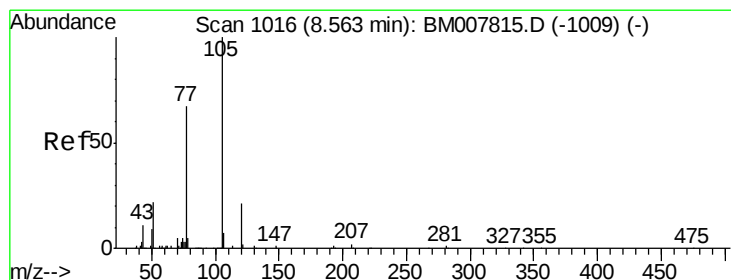
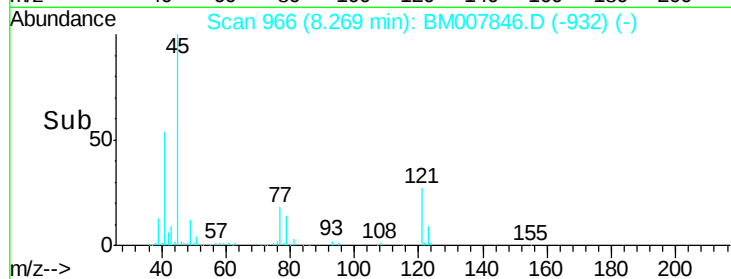
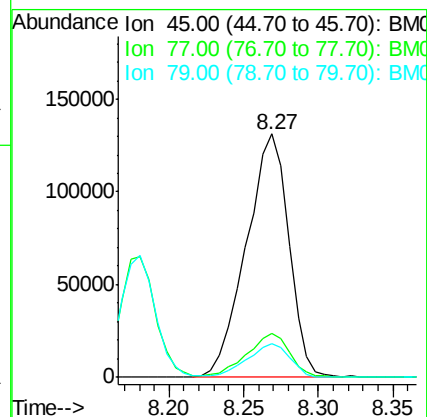
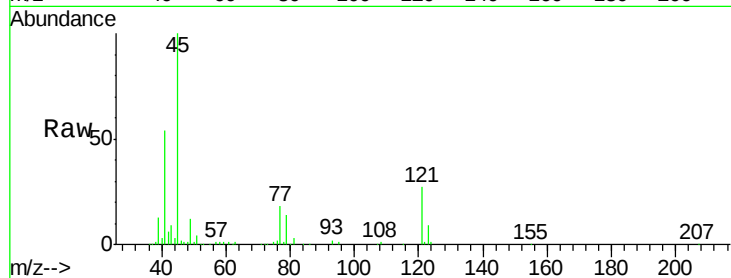




#12
2,2'-oxybis(1-Chloropropane)
Concen: 21.57 ng/ul
RT: 8.27 min Scan# 966
Delta R.T. -0.00 min
Lab File: BM007846.D
Acq: 14 Nov 2016 09:46

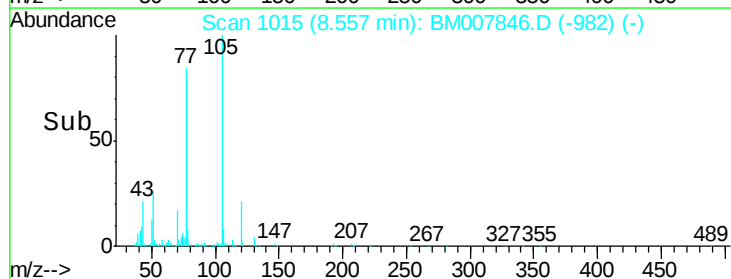
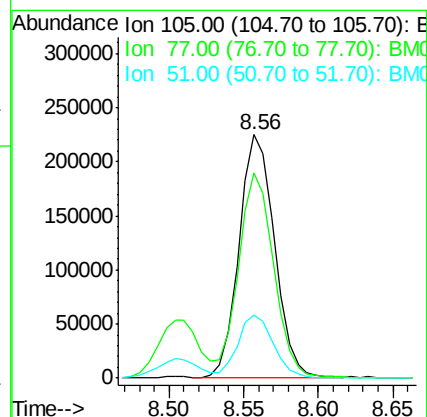
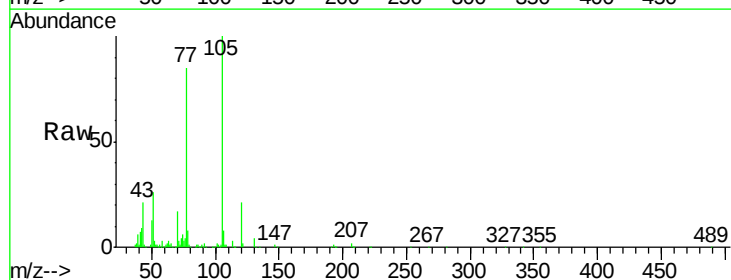
Instrument :
BNA_M
ClientSampleId :
SSTD02057

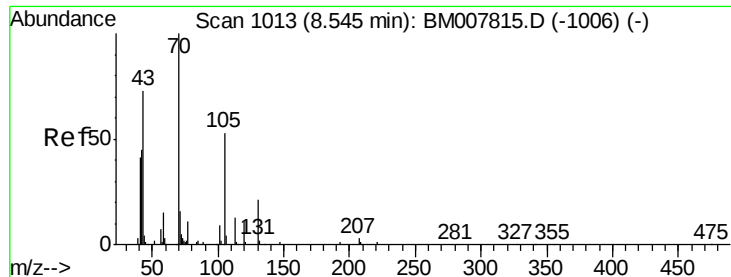
Tgt Ion: 45 Resp: 259396
Ion Ratio Lower Upper
45 100
77 18.0 14.1 21.1
79 14.0 10.4 15.6



#14
Acetophenone
Concen: 21.89 ng/ul
RT: 8.56 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BM007846.D
Acq: 14 Nov 2016 09:46

Tgt Ion: 105 Resp: 368566
Ion Ratio Lower Upper
105 100
77 84.5 65.9 98.9
51 26.2 22.2 33.2

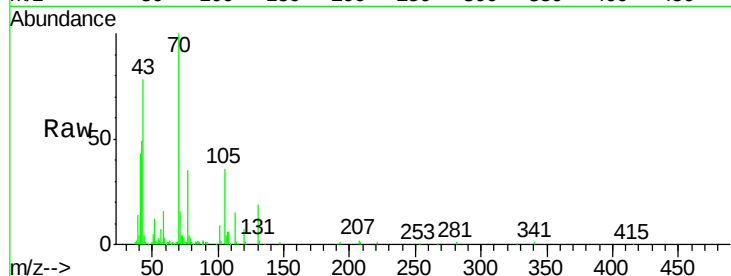




#15
N-Nitroso-di-n-propylamine
Concen: 22.42 ng/ul
RT: 8.54 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BM007846.D
Acq: 14 Nov 2016 09:46

Instrument :
BNA_M
ClientSampleId :
SSTD02057

Tgt Ion:	70	Resp:	187320
Ion	Ratio	Lower	Upper
70	100		
42	48.7	43.4	65.2
101	9.0	7.8	11.6
130	19.0	16.2	24.4

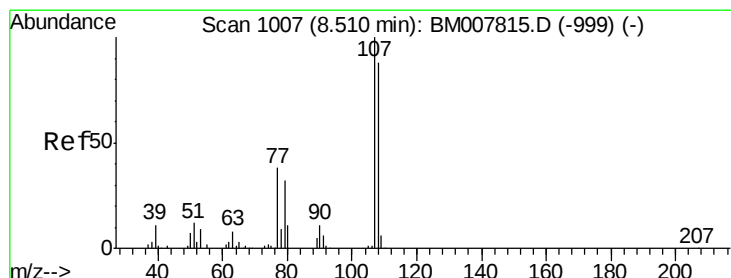
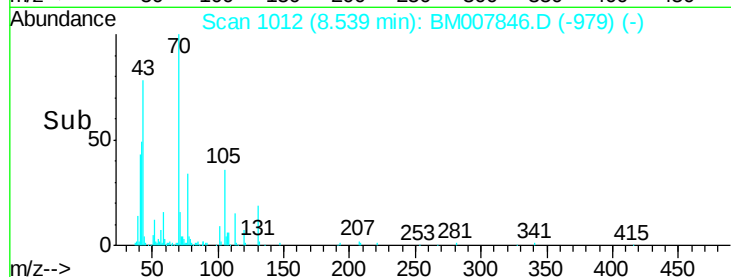
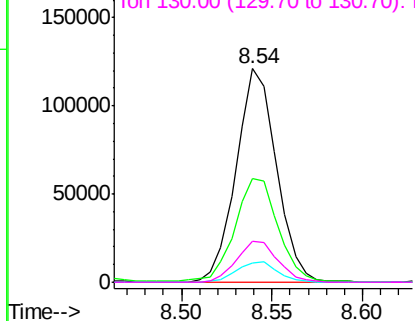


Abundance Ion 70.00 (69.70 to 70.70): BM007846.D (-979) (-)

Ion 42.00 (41.70 to 42.70): BM007846.D (-979) (-)

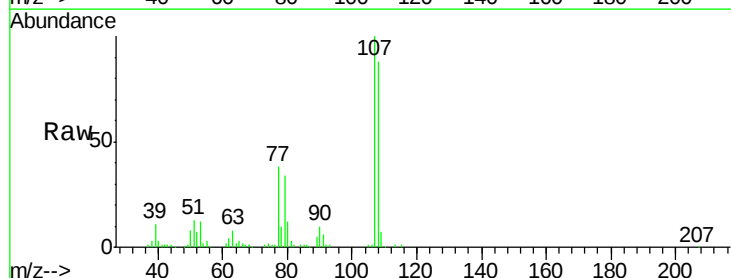
Ion 101.00 (100.70 to 101.70): BM007846.D (-979) (-)

Ion 130.00 (129.70 to 130.70): BM007846.D (-979) (-)



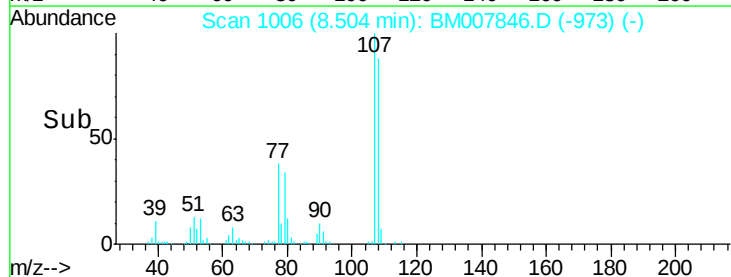
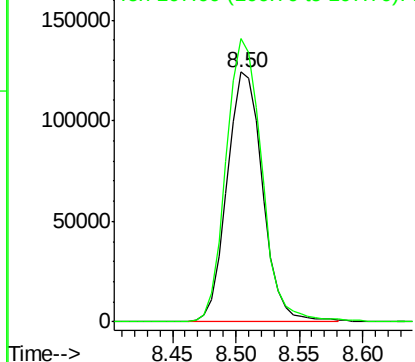
#16
4-Methylphenol
Concen: 21.85 ng/ul
RT: 8.50 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BM007846.D
Acq: 14 Nov 2016 09:46

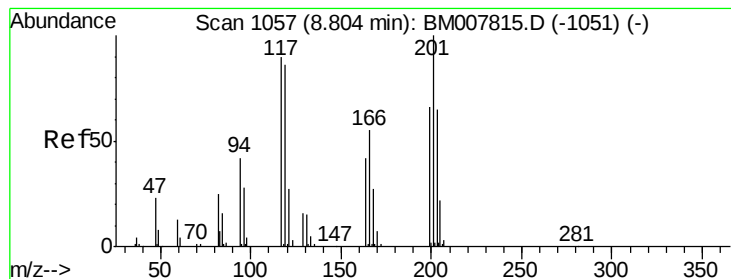
Tgt Ion:	108	Resp:	241330
Ion	Ratio	Lower	Upper
108	100		
107	113.4	87.8	131.8



Abundance Ion 108.00 (107.70 to 108.70): BM007846.D (-973) (-)

Ion 107.00 (106.70 to 107.70): BM007846.D (-973) (-)





#17

Hexachloroethane

Concen: 20.89 ng/ul

RT: 8.80 min Scan# 1056

Delta R.T. -0.01 min

Lab File: BM007846.D

Acq: 14 Nov 2016 09:46

Instrument :

BNA_M

ClientSampleId :

SSTD02057

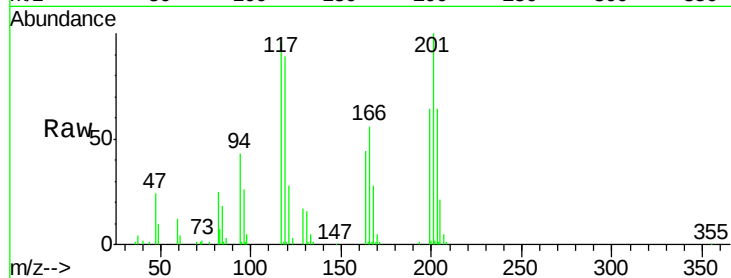
Tgt Ion: 117 Resp: 99629

Ion Ratio Lower Upper

117 100

201 104.4 90.3 135.5

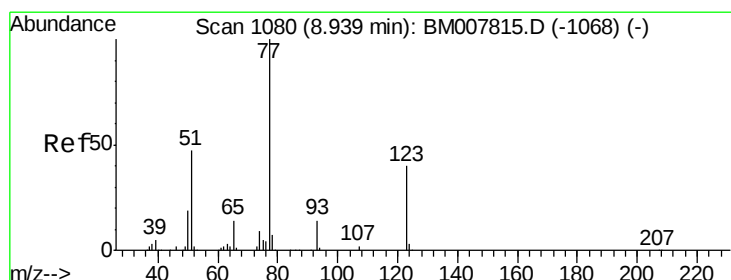
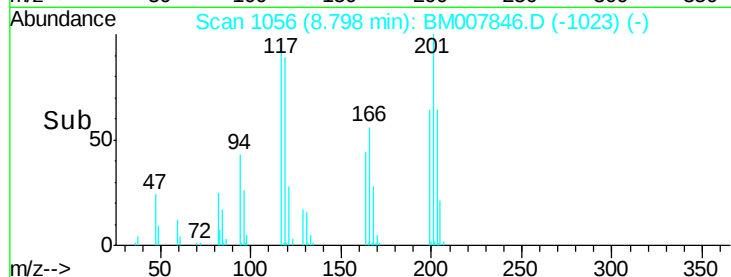
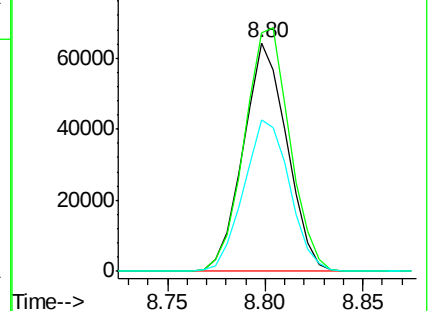
199 66.3 58.5 87.7



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: 22.04 ng/ul

RT: 8.93 min Scan# 1079

Delta R.T. -0.01 min

Lab File: BM007846.D

Acq: 14 Nov 2016 09:46

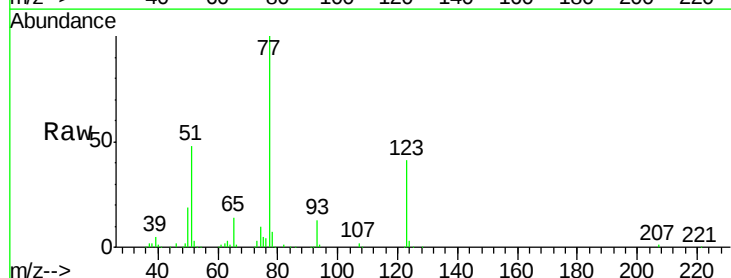
Tgt Ion: 77 Resp: 286942

Ion Ratio Lower Upper

77 100

123 40.6 34.2 51.4

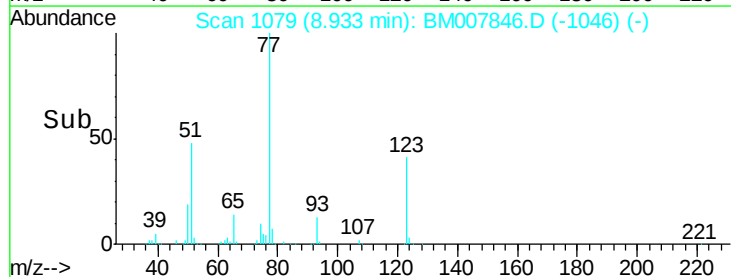
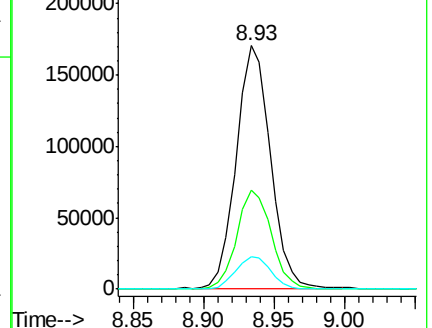
65 13.5 11.0 16.6

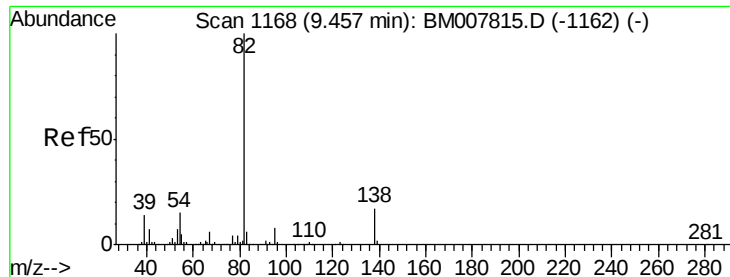


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 22.32 ng/ul

RT: 9.46 min Scan# 1168

Delta R.T. -0.00 min

Lab File: BM007846.D

Acq: 14 Nov 2016 09:46

Instrument :

BNA_M

ClientSampleId :

SSTD02057

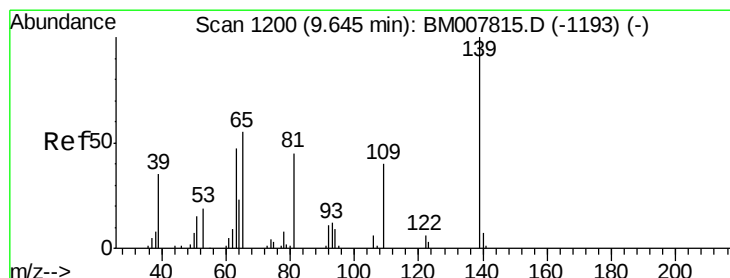
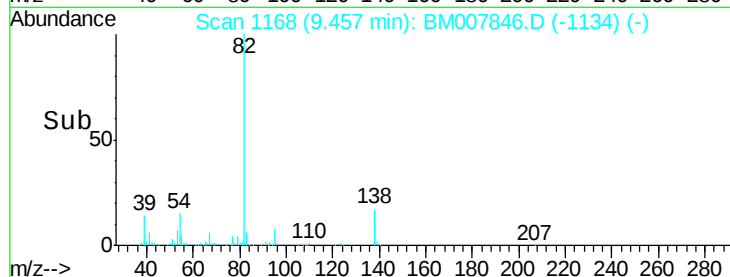
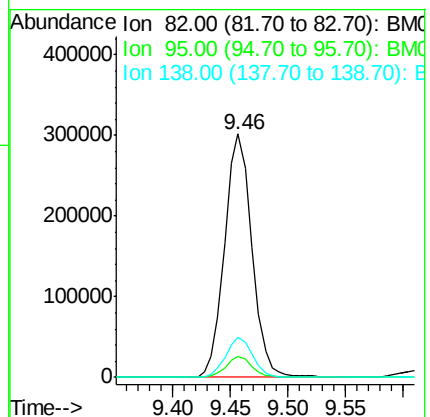
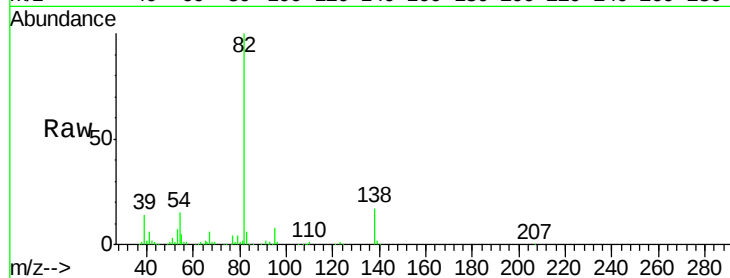
Tgt Ion: 82 Resp: 496946

Ion Ratio Lower Upper

82 100

95 8.3 6.9 10.3

138 16.6 13.8 20.8



#23

2-Nitrophenol

Concen: 22.68 ng/ul

RT: 9.64 min Scan# 1199

Delta R.T. -0.01 min

Lab File: BM007846.D

Acq: 14 Nov 2016 09:46

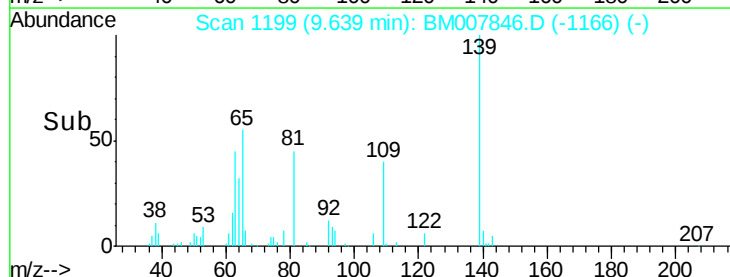
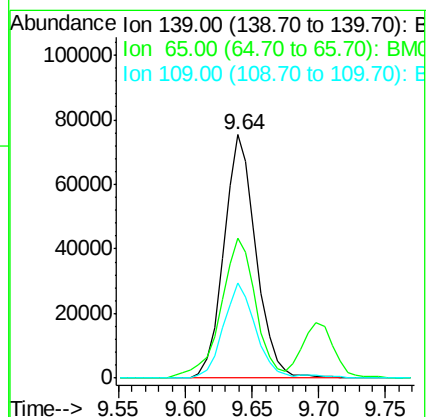
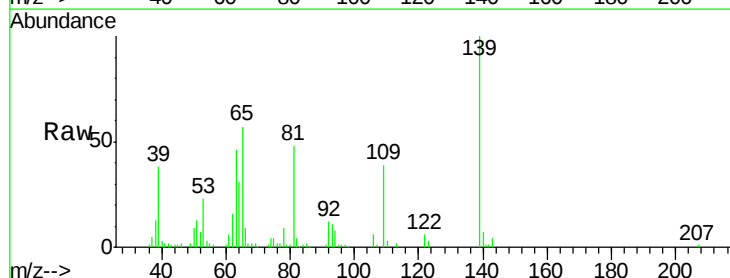
Tgt Ion: 139 Resp: 127117

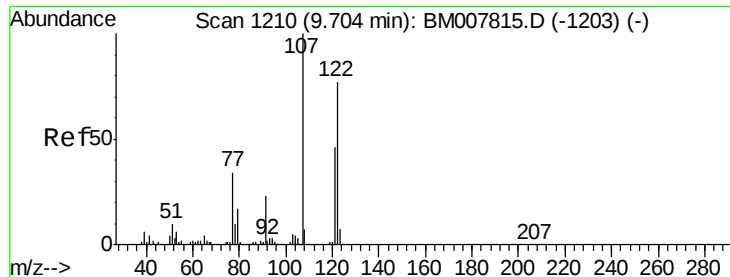
Ion Ratio Lower Upper

139 100

65 57.4 44.2 66.4

109 39.0 28.2 42.4

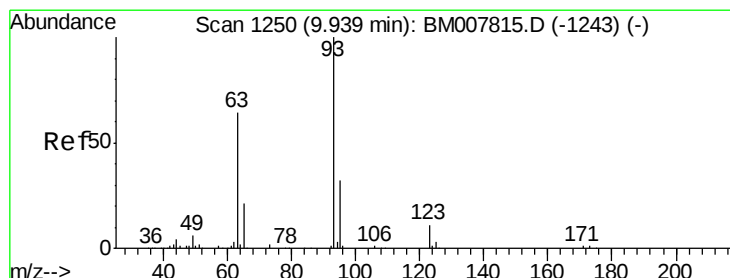
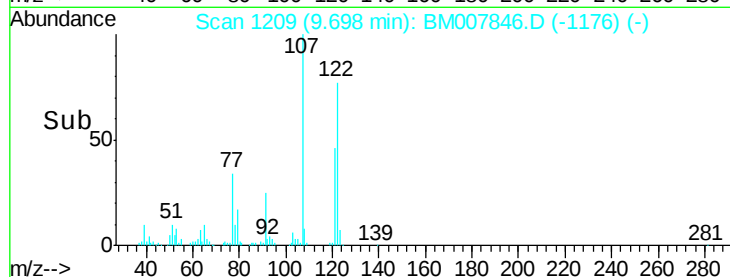
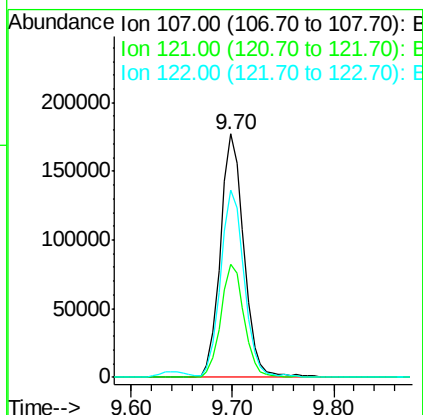
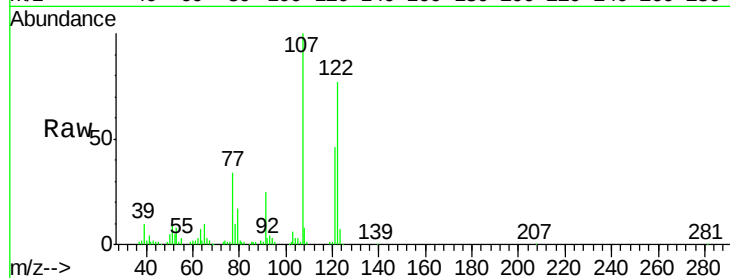




#24
 2,4-Dimethylphenol
 Concen: 22.35 ng/ul
 RT: 9.70 min Scan# 1209
 Delta R.T. -0.01 min
 Lab File: BM007846.D
 Acq: 14 Nov 2016 09:46

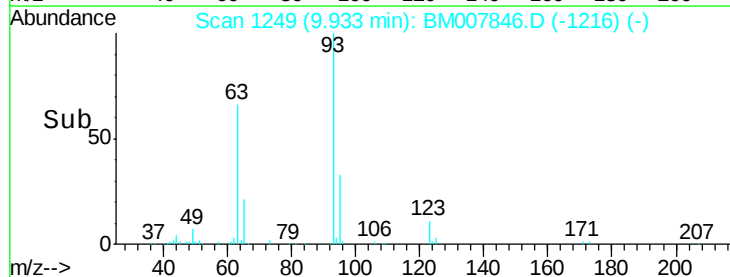
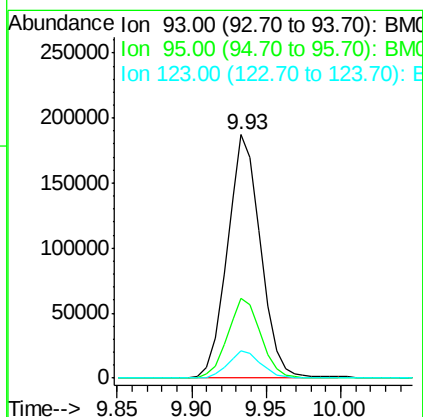
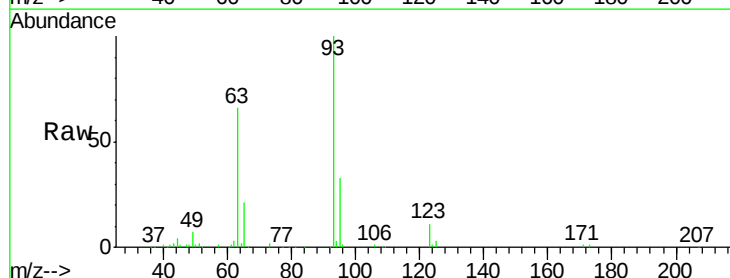
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02057

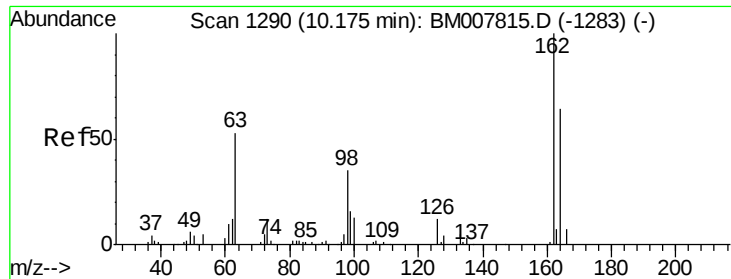
Tgt Ion: 107 Resp: 285828
 Ion Ratio Lower Upper
 107 100
 121 46.3 37.1 55.7
 122 77.0 62.8 94.2



#25
 Bis(2-Chloroethoxy)methane
 Concen: 21.39 ng/ul
 RT: 9.93 min Scan# 1249
 Delta R.T. -0.01 min
 Lab File: BM007846.D
 Acq: 14 Nov 2016 09:46

Tgt Ion: 93 Resp: 291245
 Ion Ratio Lower Upper
 93 100
 95 32.9 25.4 38.0
 123 11.4 8.3 12.5

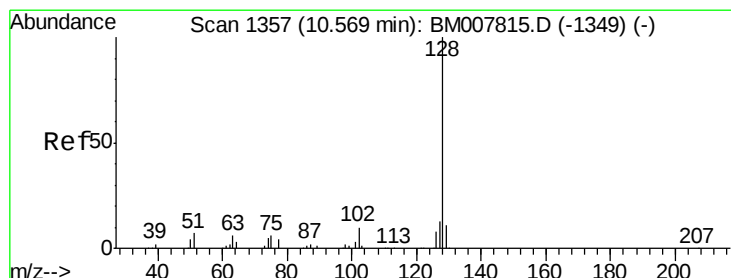
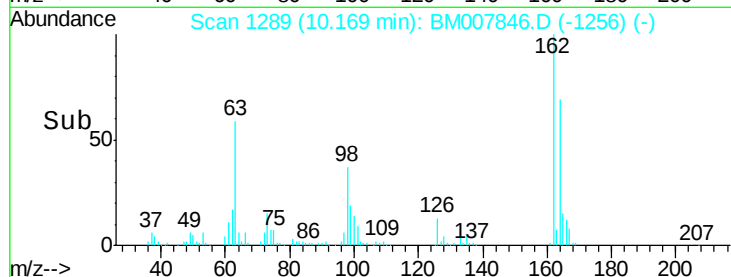
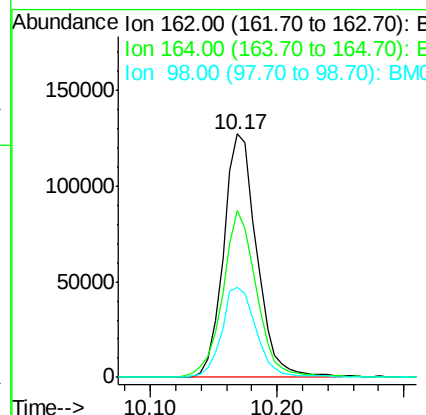
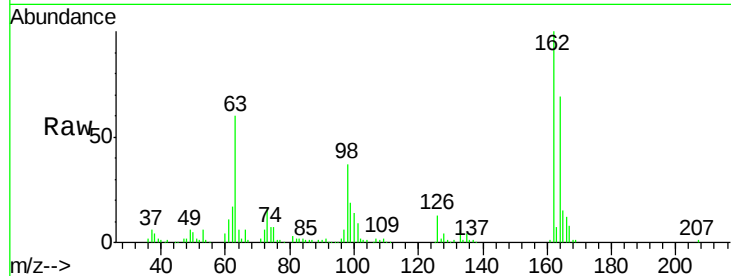




#27
2,4-Dichlorophenol
Concen: 22.28 ng/ul
RT: 10.17 min Scan# 1289
Delta R.T. -0.01 min
Lab File: BM007846.D
Acq: 14 Nov 2016 09:46

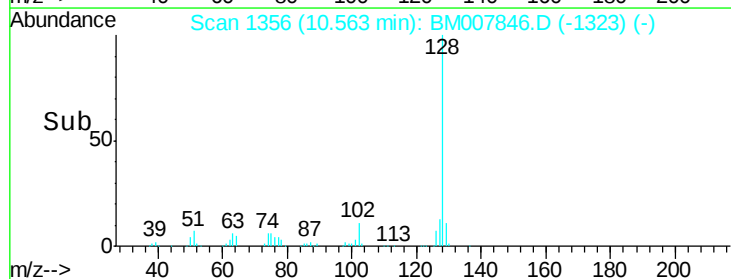
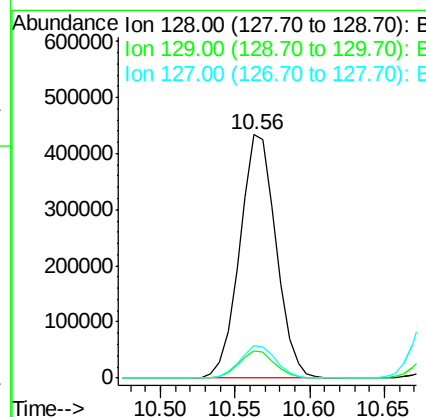
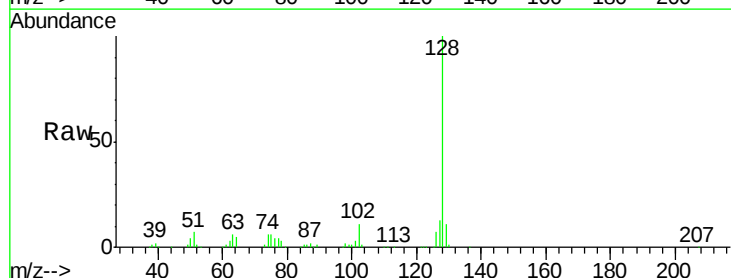
Instrument :
BNA_M
ClientSampleId :
SSTD02057

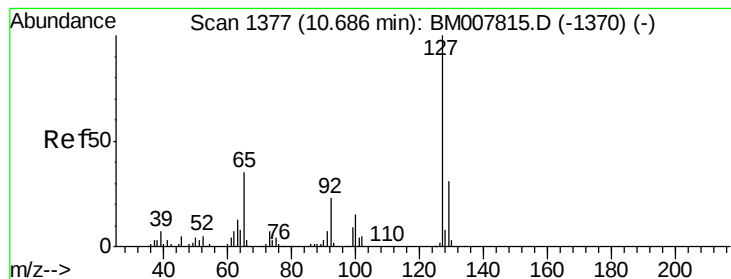
Tgt Ion	Ratio	Lower	Upper
162	100		
164	68.7	51.6	77.4
98	37.2	28.4	42.6



#28
Naphthalene
Concen: 21.45 ng/ul
RT: 10.56 min Scan# 1356
Delta R.T. -0.01 min
Lab File: BM007846.D
Acq: 14 Nov 2016 09:46

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	12.8
127	13.3	10.6	15.8





#30

4-Chloroaniline

Concen: 23.74 ng/ul

RT: 10.69 min Scan# 1377

Delta R.T. -0.00 min

Lab File: BM007846.D

Acq: 14 Nov 2016 09:46

Instrument :

BNA_M

ClientSampleId :

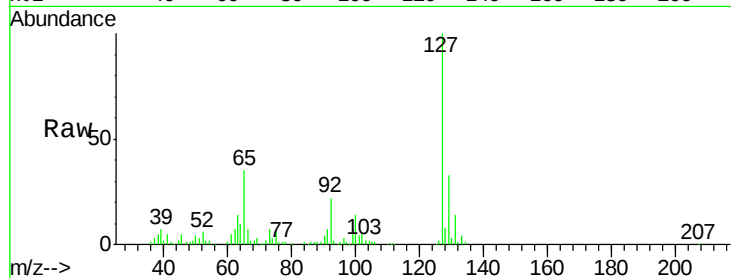
SSTD02057

Tgt Ion:127 Resp: 289891

Ion Ratio Lower Upper

127 100

129 32.6 24.6 37.0



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

150000

100000

50000

0

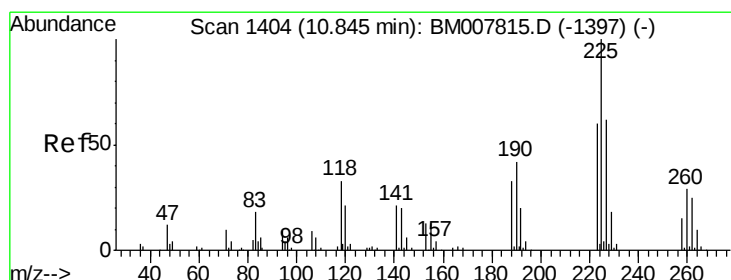
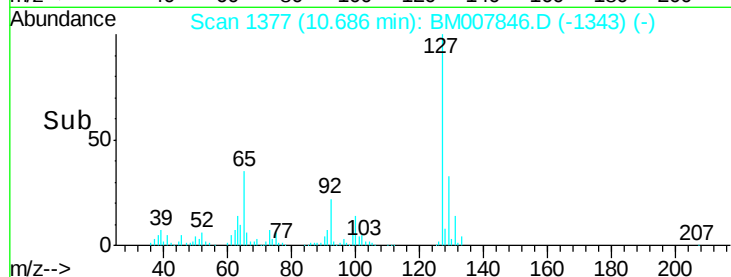
10.69

10.60

10.70

10.80

Time-->



#31

Hexachlorobutadiene

Concen: 21.06 ng/ul

RT: 10.85 min Scan# 1404

Delta R.T. -0.00 min

Lab File: BM007846.D

Acq: 14 Nov 2016 09:46

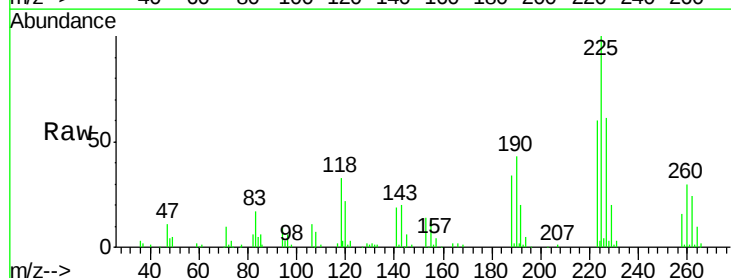
Tgt Ion:225 Resp: 178257

Ion Ratio Lower Upper

225 100

223 59.7 51.2 76.8

227 61.0 52.5 78.7



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

150000

100000

50000

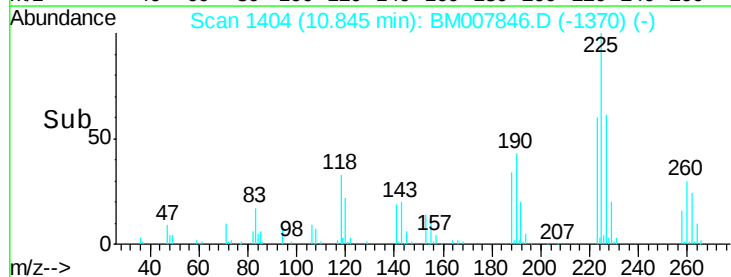
0

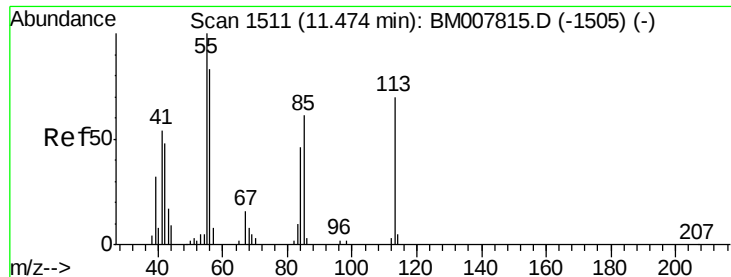
10.85

10.80

10.90

Time-->





#32

Caprolactam

Concen: 21.95 ng/ul

RT: 11.47 min Scan# 1511

Delta R.T. -0.00 min

Lab File: BM007846.D

Acq: 14 Nov 2016 09:46

Instrument :

BNA_M

ClientSampleId :

SSTD02057

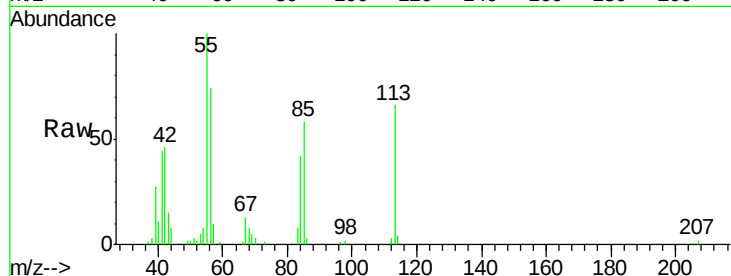
Tgt Ion:113 Resp: 63235

Ion Ratio Lower Upper

113 100

55 150.6 121.9 182.9

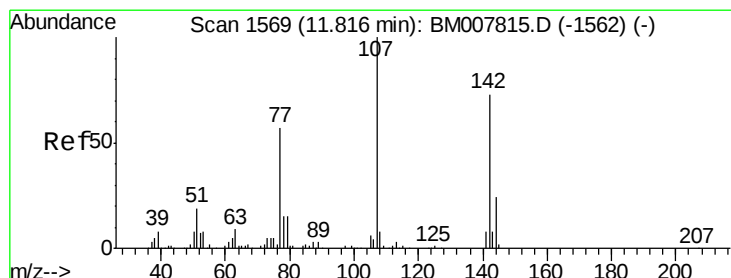
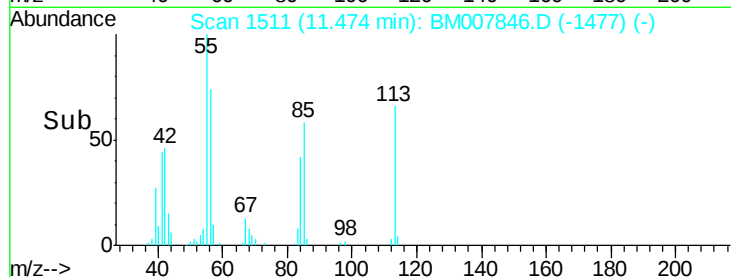
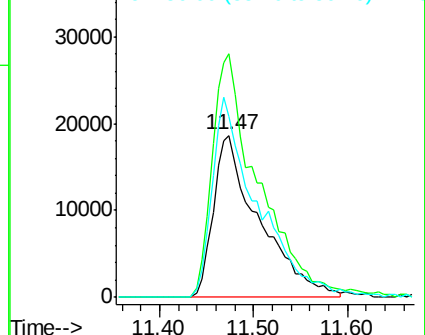
56 111.5 97.4 146.0



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: 23.12 ng/ul

RT: 11.81 min Scan# 1568

Delta R.T. -0.01 min

Lab File: BM007846.D

Acq: 14 Nov 2016 09:46

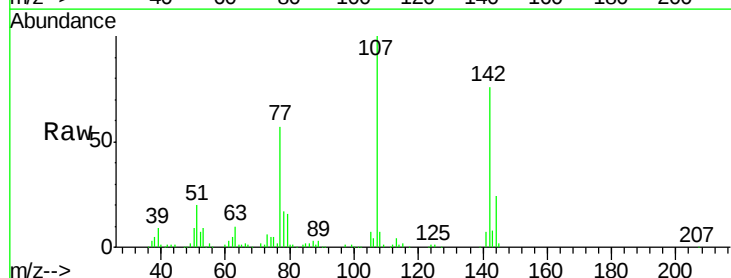
Tgt Ion:107 Resp: 251779

Ion Ratio Lower Upper

107 100

144 24.2 21.1 31.7

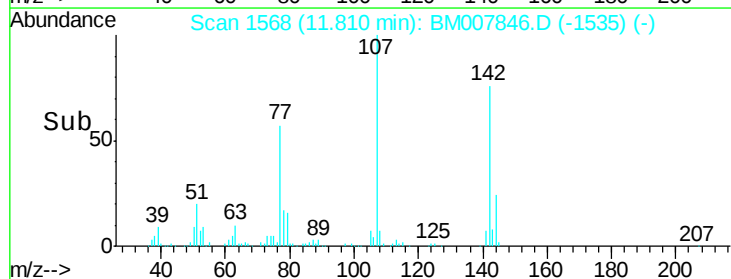
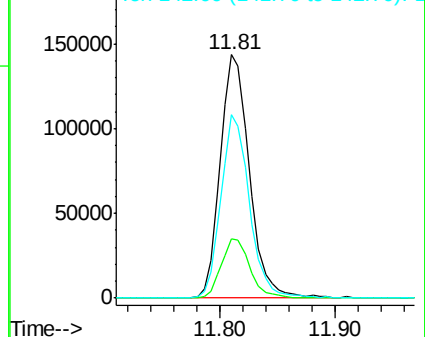
142 75.5 64.1 96.1

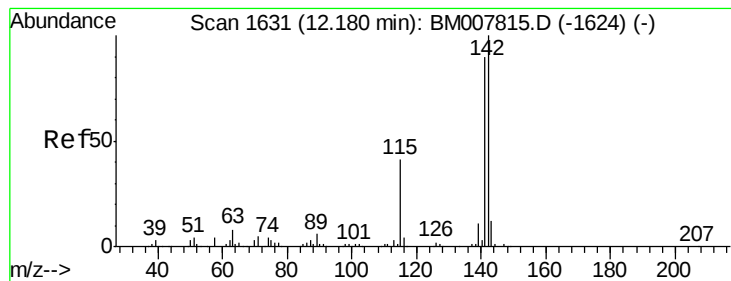


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 21.77 ng/ul

RT: 12.18 min Scan# 1631

Delta R.T. -0.00 min

Lab File: BM007846.D

Acq: 14 Nov 2016 09:46

Instrument :

BNA_M

ClientSampleId :

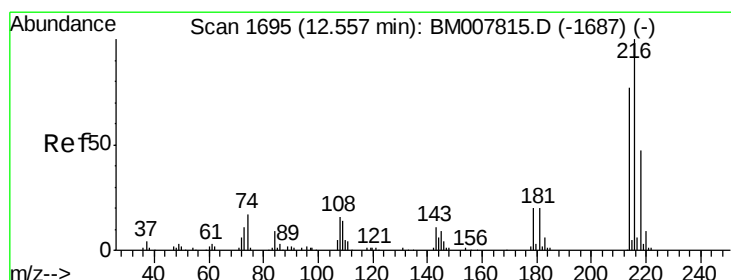
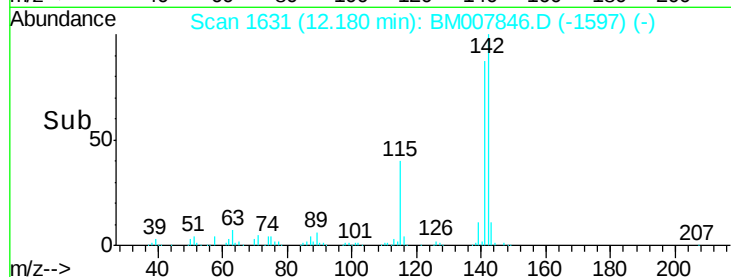
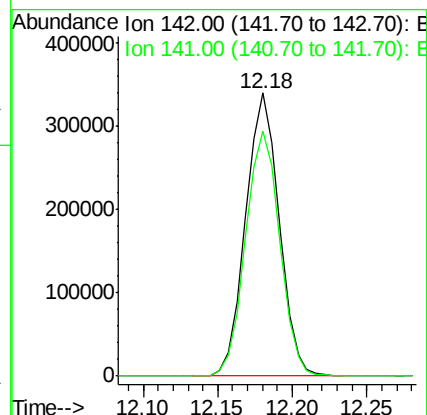
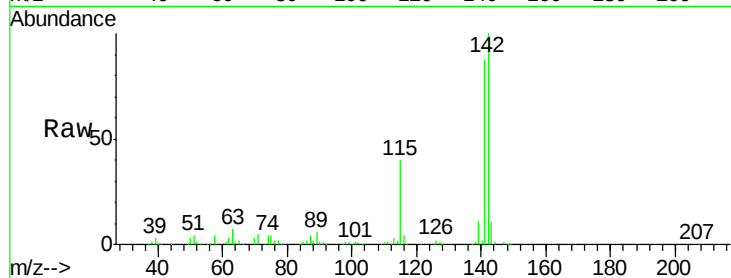
SSTD02057

Tgt Ion:142 Resp: 529569

Ion Ratio Lower Upper

142 100

141 86.7 71.3 106.9



#36

1,2,4,5-Tetrachlorobenzene

Concen: 21.61 ng/ul

RT: 12.55 min Scan# 1694

Delta R.T. -0.01 min

Lab File: BM007846.D

Acq: 14 Nov 2016 09:46

Tgt Ion:216 Resp: 323085

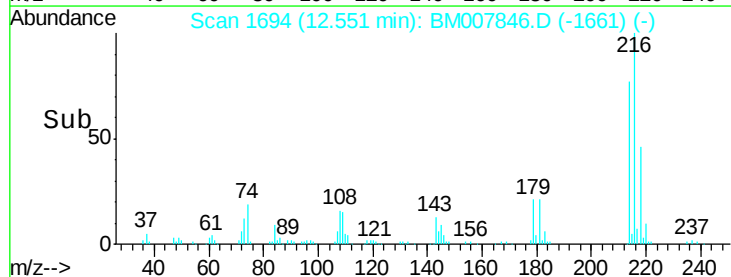
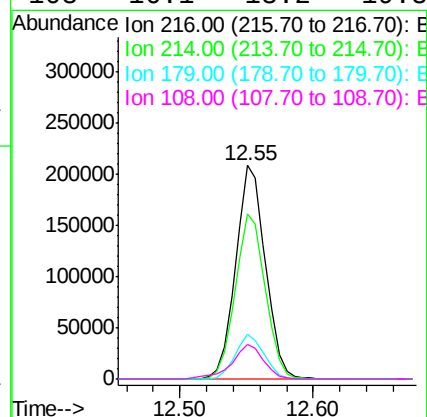
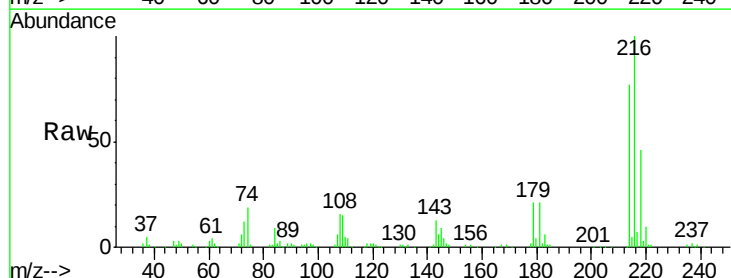
Ion Ratio Lower Upper

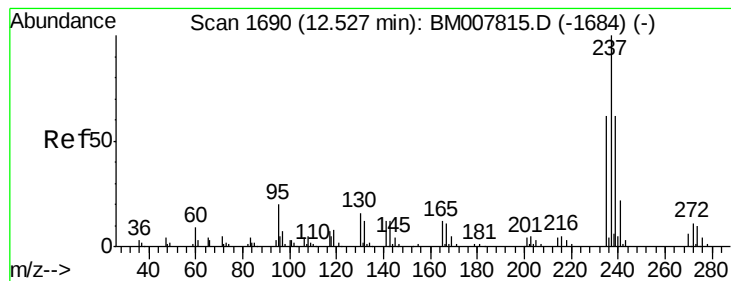
216 100

214 77.2 64.8 97.2

179 20.7 16.7 25.1

108 16.1 13.2 19.8





#37

Hexachlorocyclopentadiene

Concen: 13.87 ng/ul

RT: 12.53 min Scan# 1690

Delta R.T. -0.00 min

Lab File: BM007846.D

Acq: 14 Nov 2016 09:46

Instrument :

BNA_M

ClientSampleId :

SSTD02057

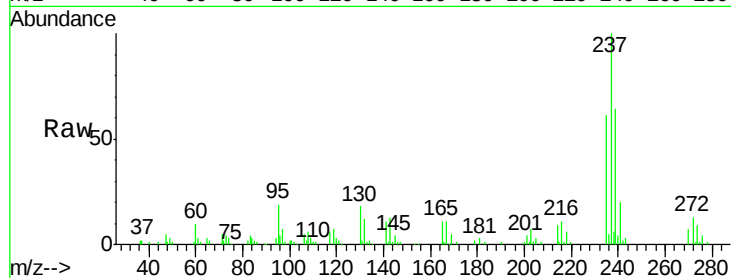
Tgt Ion:237 Resp: 122125

Ion Ratio Lower Upper

237 100

235 60.6 49.6 74.4

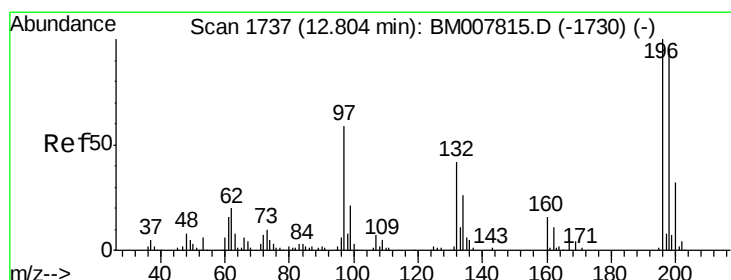
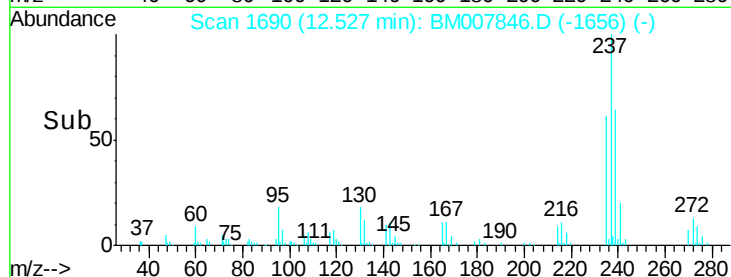
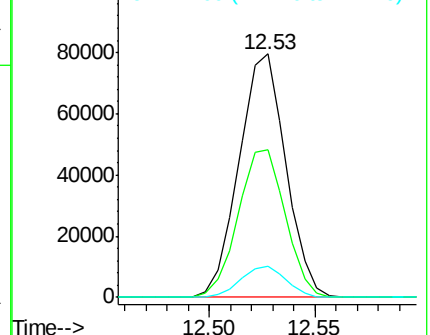
272 12.8 10.4 15.6



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: 22.64 ng/ul

RT: 12.80 min Scan# 1736

Delta R.T. -0.01 min

Lab File: BM007846.D

Acq: 14 Nov 2016 09:46

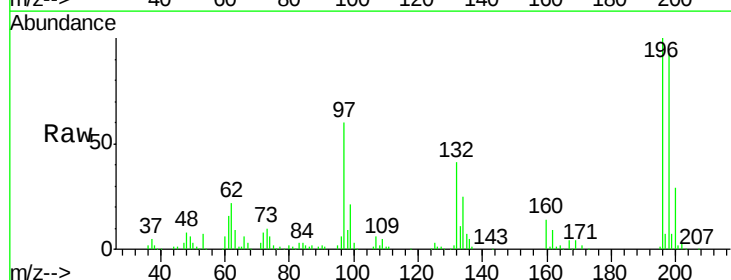
Tgt Ion:196 Resp: 188307

Ion Ratio Lower Upper

196 100

198 92.9 76.9 115.3

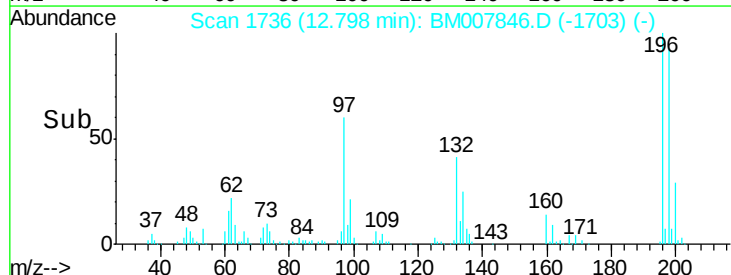
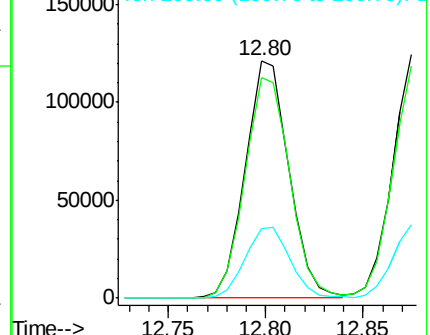
200 29.2 25.1 37.7

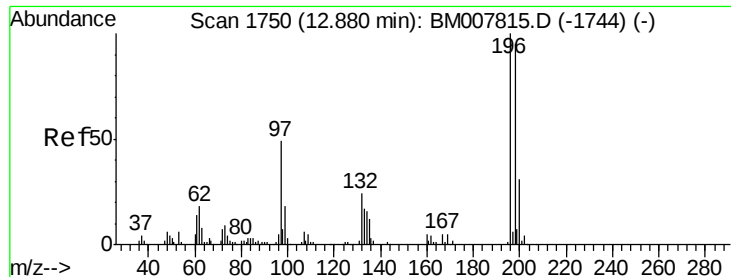


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

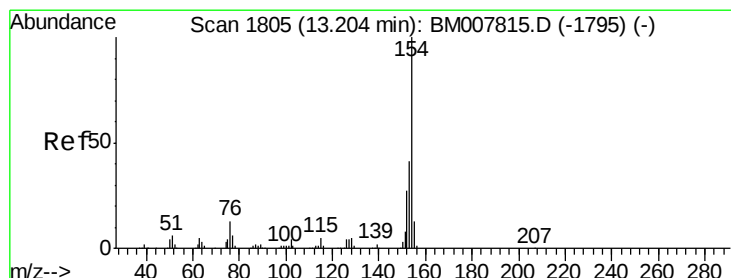
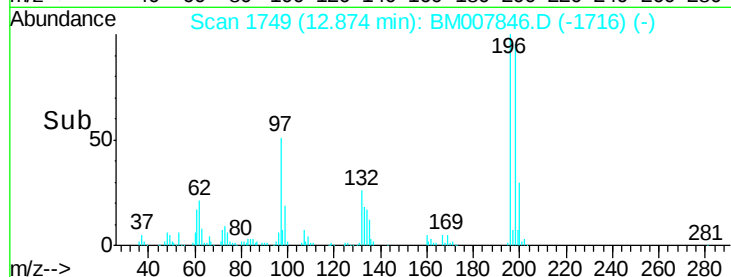
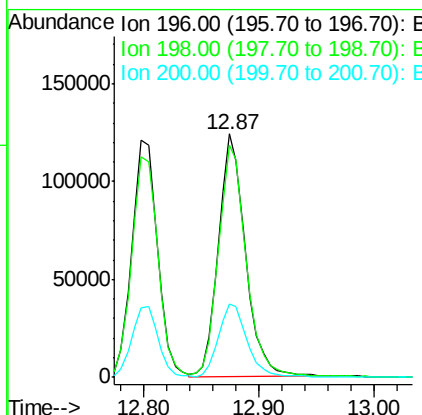
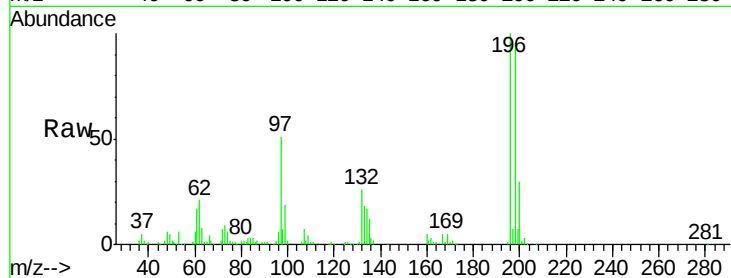




#39
 2,4,5-Trichlorophenol
 Concen: 22.11 ng/ul
 RT: 12.87 min Scan# 1749
 Delta R.T. -0.01 min
 Lab File: BM007846.D
 Acq: 14 Nov 2016 09:46

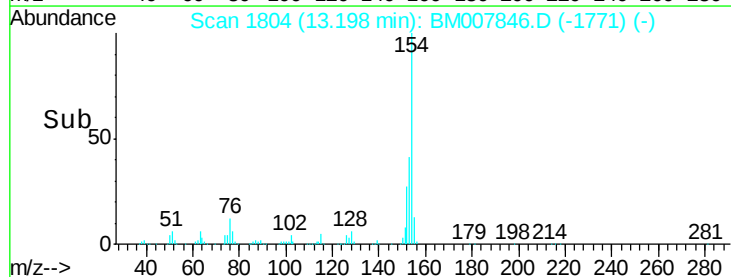
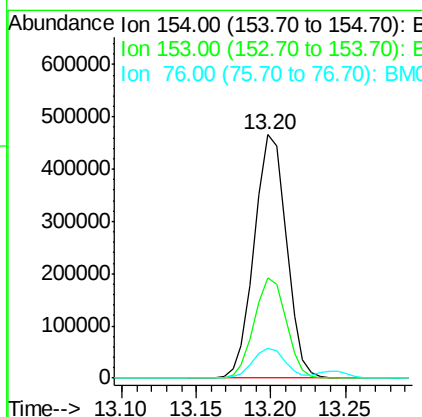
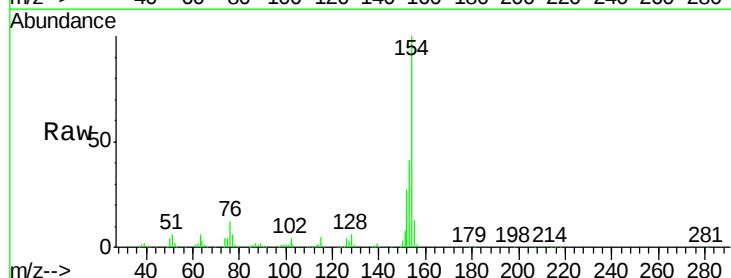
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02057

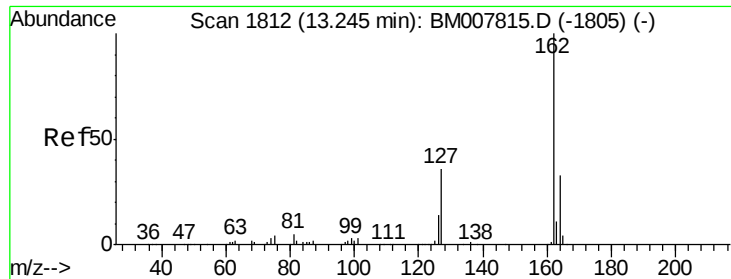
Tgt Ion:196 Resp: 201356
 Ion Ratio Lower Upper
 196 100
 198 95.4 76.8 115.2
 200 29.9 27.0 40.4



#40
 1,1'-Biphenyl
 Concen: 21.30 ng/ul
 RT: 13.20 min Scan# 1804
 Delta R.T. -0.01 min
 Lab File: BM007846.D
 Acq: 14 Nov 2016 09:46

Tgt Ion:154 Resp: 695447
 Ion Ratio Lower Upper
 154 100
 153 41.1 31.3 46.9
 76 12.3 10.0 15.0

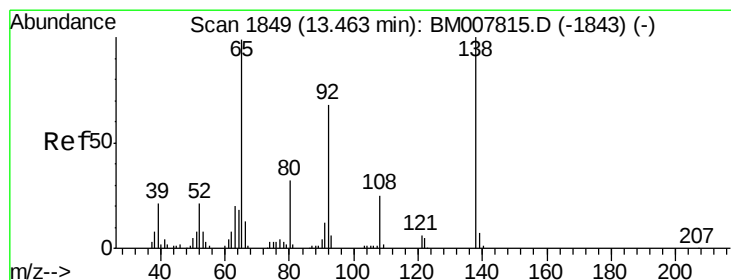
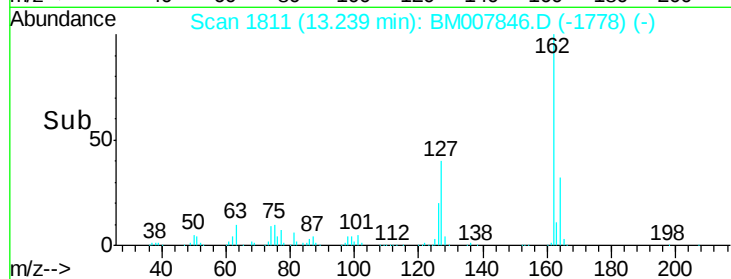
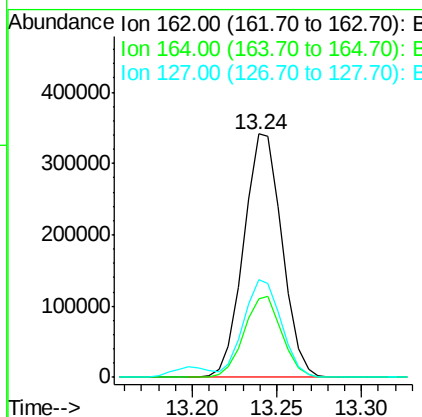
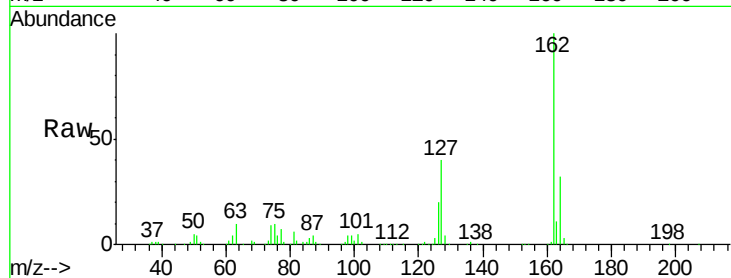




#41
 2-Chloronaphthalene
 Concen: 21.58 ng/ul
 RT: 13.24 min Scan# 1811
 Delta R.T. -0.01 min
 Lab File: BM007846.D
 Acq: 14 Nov 2016 09:46

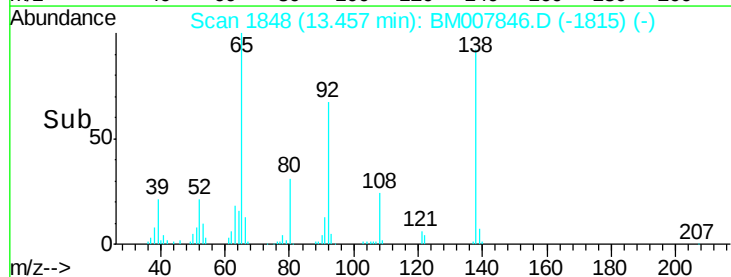
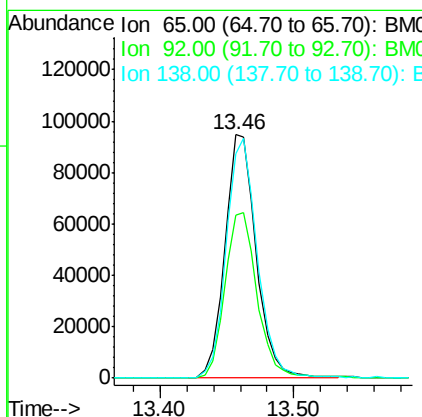
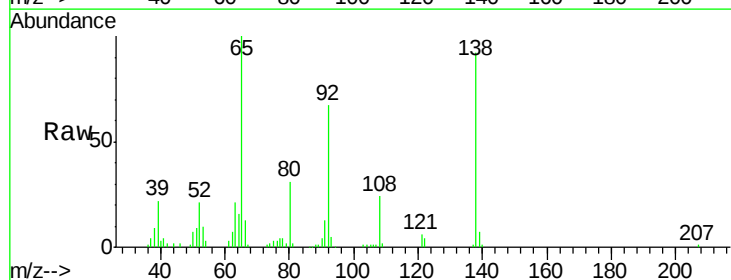
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02057

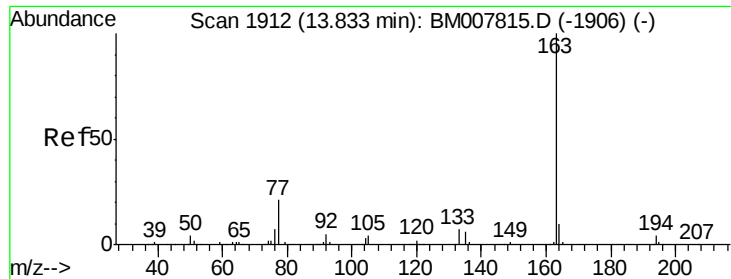
Tgt Ion: 162 Resp: 539158
 Ion Ratio Lower Upper
 162 100
 164 32.4 26.9 40.3
 127 40.1 31.2 46.8



#42
 2-Nitroaniline
 Concen: 23.52 ng/ul
 RT: 13.46 min Scan# 1848
 Delta R.T. -0.01 min
 Lab File: BM007846.D
 Acq: 14 Nov 2016 09:46

Tgt Ion: 65 Resp: 155892
 Ion Ratio Lower Upper
 65 100
 92 66.7 55.6 83.4
 138 92.3 81.3 121.9

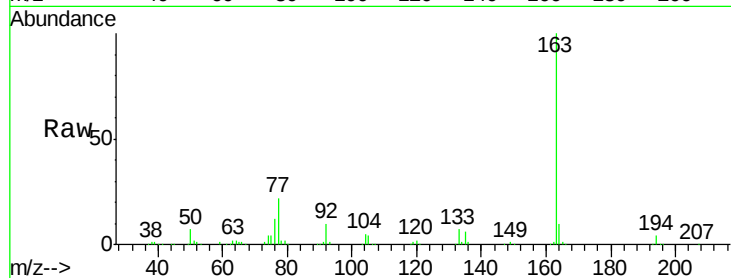




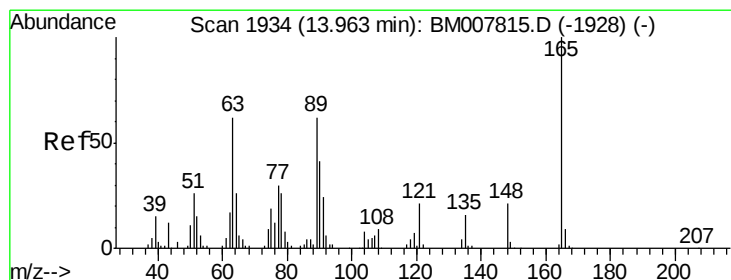
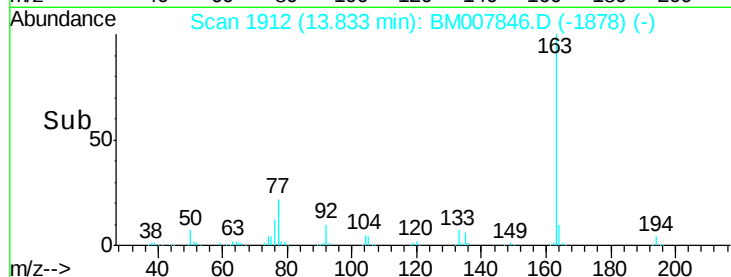
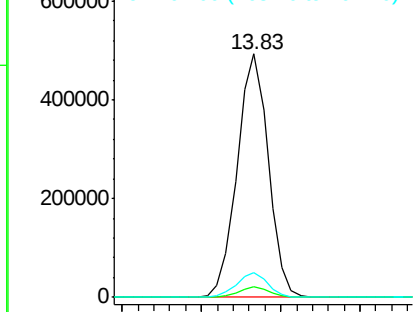
#44
Dimethylphthalate
Concen: 21.95 ng/ul
RT: 13.83 min Scan# 1912
Delta R.T. -0.00 min
Lab File: BM007846.D
Acq: 14 Nov 2016 09:46

Instrument :
BNA_M
ClientSampleId :
SSTD02057

Tgt Ion:163 Resp: 672351
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.2
164 9.9 7.8 11.8

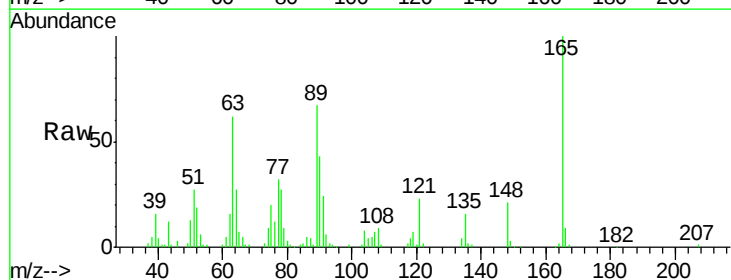


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

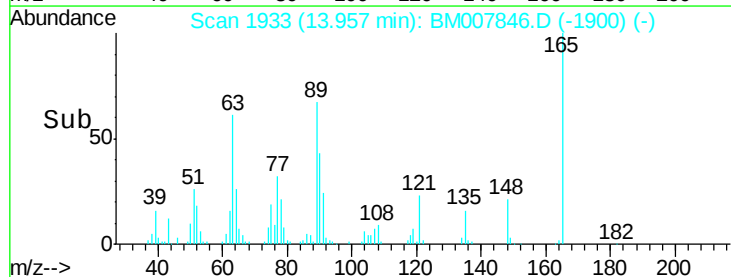
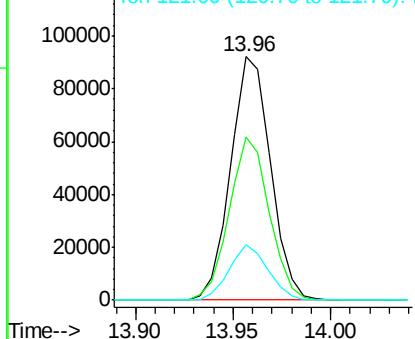


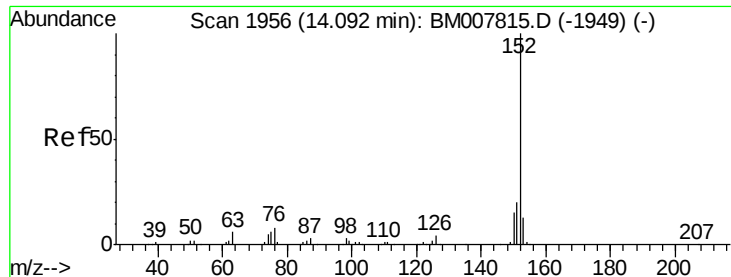
#45
2,6-Dinitrotoluene
Concen: 22.68 ng/ul
RT: 13.96 min Scan# 1933
Delta R.T. -0.01 min
Lab File: BM007846.D
Acq: 14 Nov 2016 09:46

Tgt Ion:165 Resp: 130664
Ion Ratio Lower Upper
165 100
89 66.7 46.6 69.8
121 23.0 16.0 24.0



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BM0
Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 21.87 ng/ul

RT: 14.09 min Scan# 1956

Delta R.T. -0.00 min

Lab File: BM007846.D

Acq: 14 Nov 2016 09:46

Instrument :

BNA_M

ClientSampleId :

SSTD02057

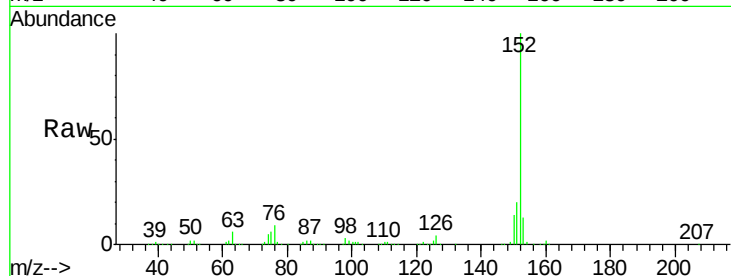
Tgt Ion:152 Resp: 841561

Ion Ratio Lower Upper

152 100

151 19.6 16.0 24.0

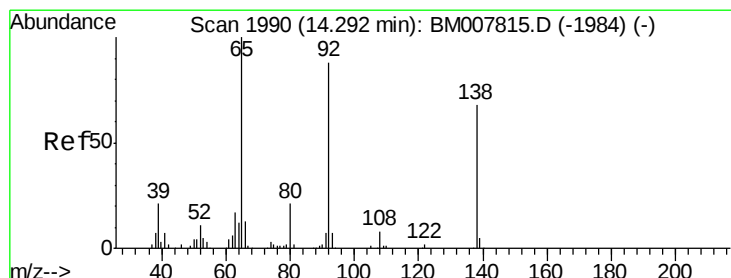
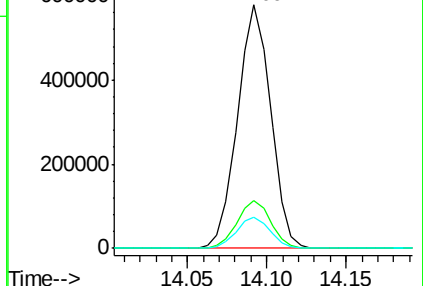
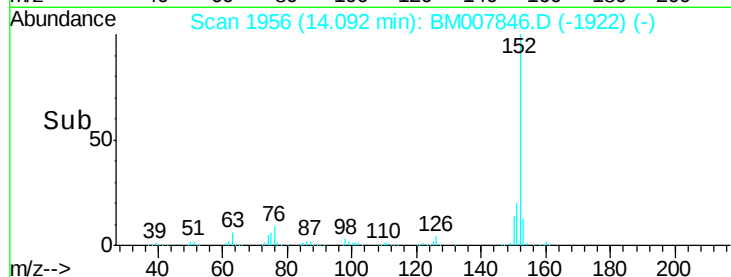
153 12.7 11.0 16.6



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: 23.06 ng/ul

RT: 14.29 min Scan# 1990

Delta R.T. -0.00 min

Lab File: BM007846.D

Acq: 14 Nov 2016 09:46

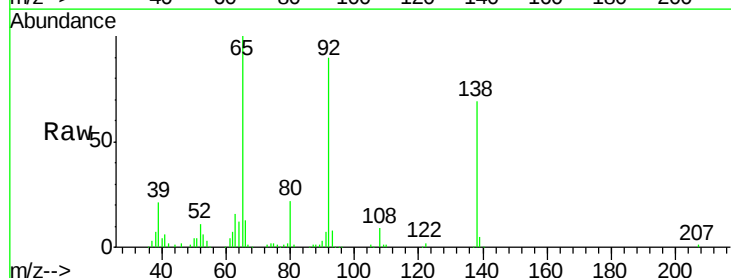
Tgt Ion:138 Resp: 131355

Ion Ratio Lower Upper

138 100

108 12.5 9.4 14.0

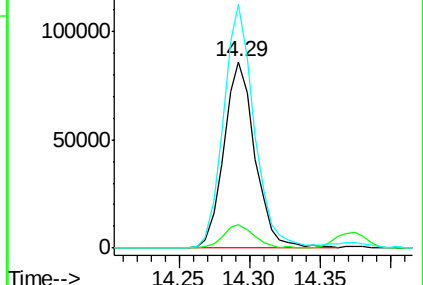
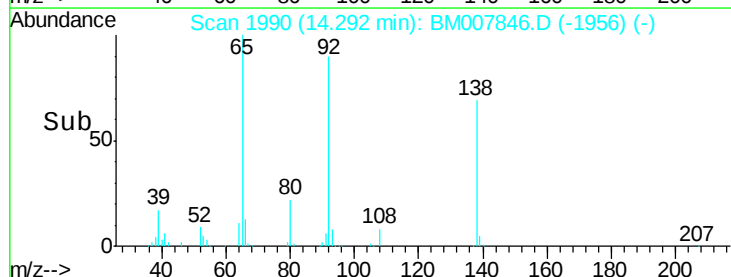
92 130.8 96.6 145.0

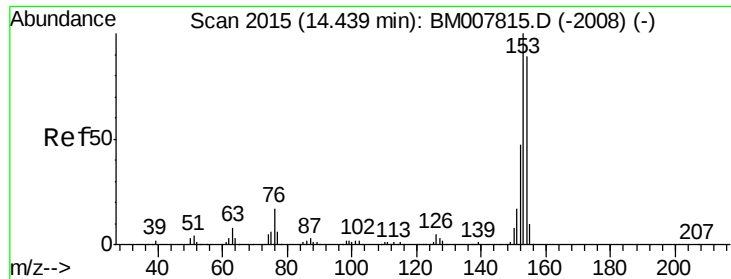


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 21.52 ng/ul

RT: 14.43 min Scan# 2014

Delta R.T. -0.01 min

Lab File: BM007846.D

Acq: 14 Nov 2016 09:46

Instrument :

BNA_M

ClientSampleId :

SSTD02057

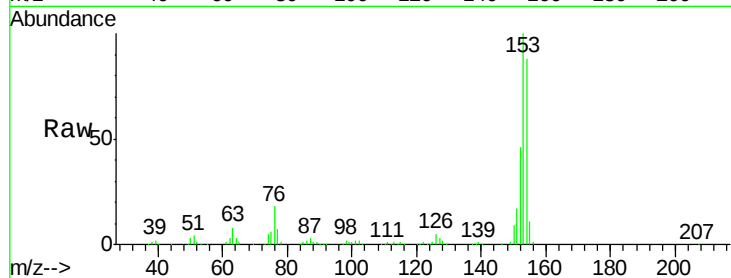
Tgt Ion:153 Resp: 571594

Ion Ratio Lower Upper

153 100

152 46.5 37.8 56.6

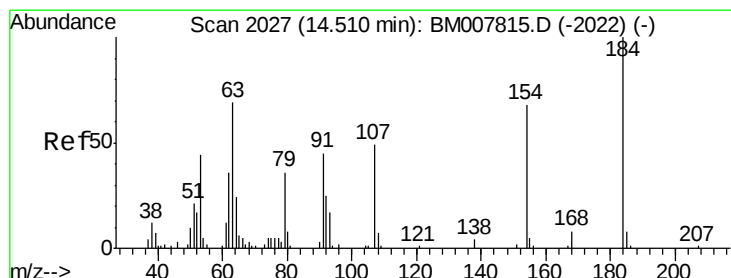
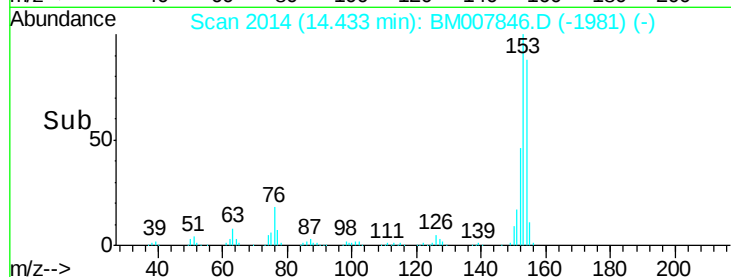
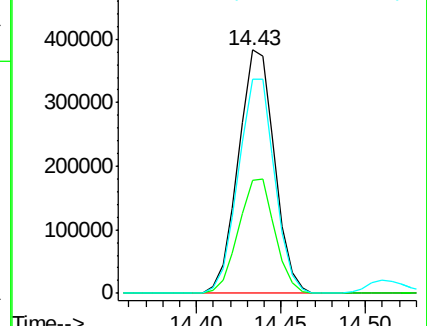
154 87.7 71.4 107.0



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 15.18 ng/ul

RT: 14.51 min Scan# 2027

Delta R.T. -0.01 min

Lab File: BM007846.D

Acq: 14 Nov 2016 09:46

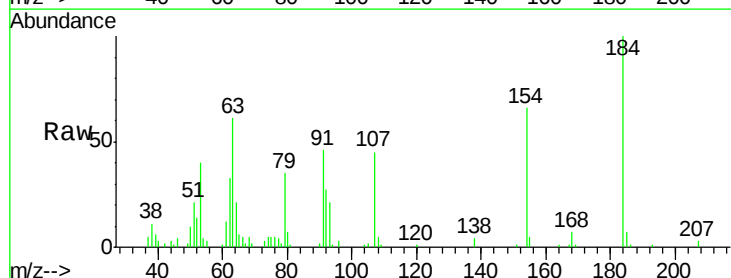
Tgt Ion:184 Resp: 53849

Ion Ratio Lower Upper

184 100

63 60.6 43.4 65.0

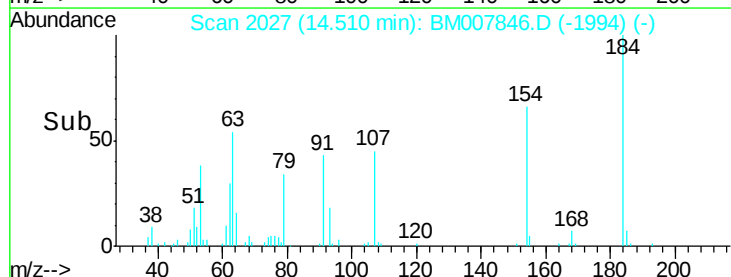
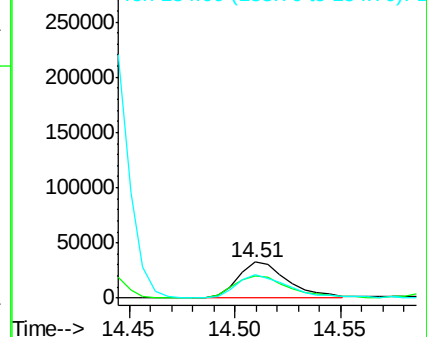
154 66.2 48.2 72.4

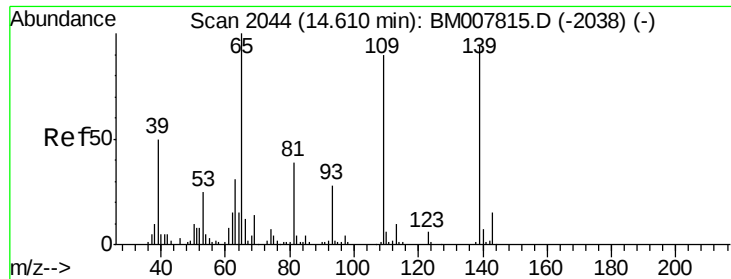


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E

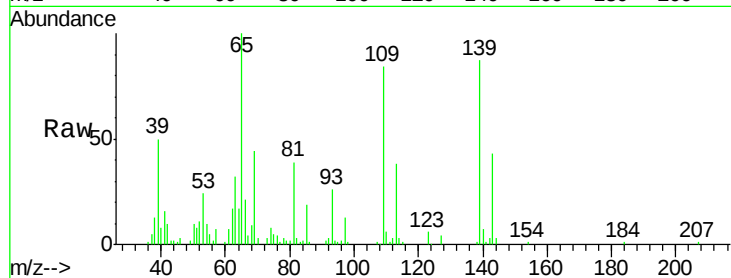




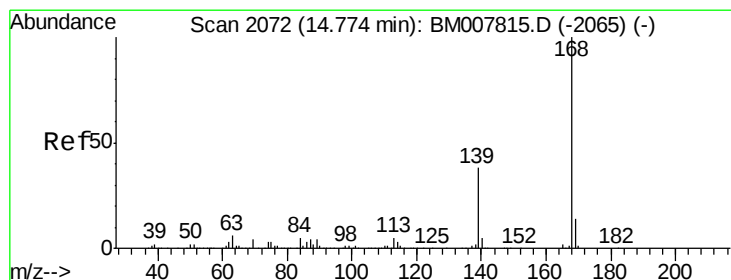
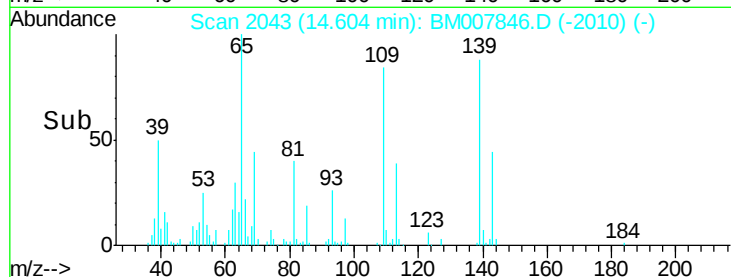
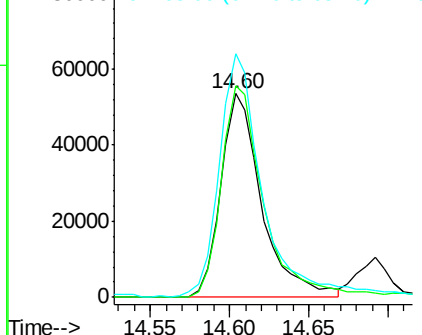
#52
4-Nitrophenol
Concen: 19.38 ng/ul
RT: 14.60 min Scan# 2043
Delta R.T. -0.01 min
Lab File: BM007846.D
Acq: 14 Nov 2016 09:46

Instrument :
BNA_M
ClientSampleId :
SSTD02057

Tgt Ion:109 Resp: 95820
Ion Ratio Lower Upper
109 100
139 104.1 88.7 133.1
65 119.4 96.4 144.6

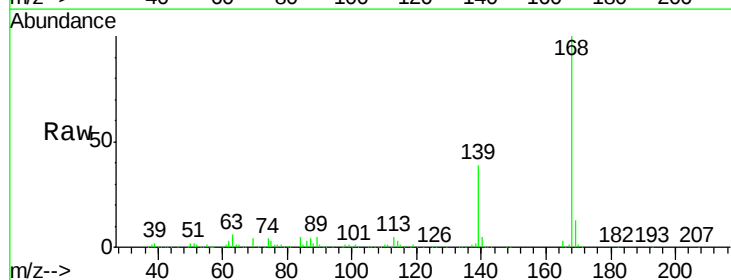


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BM

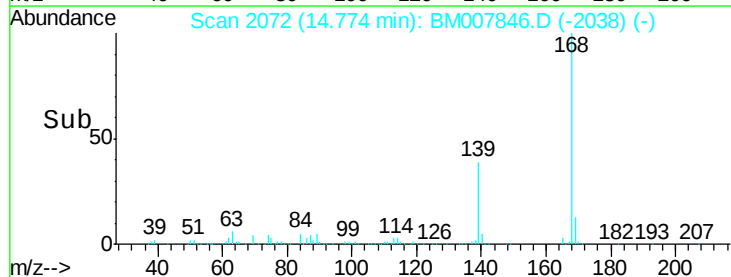
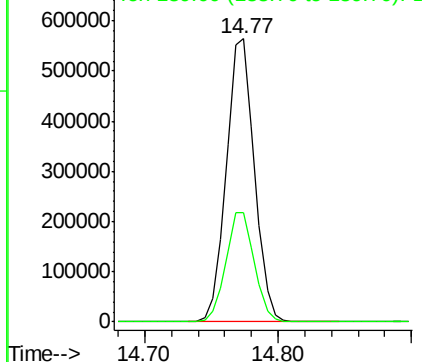


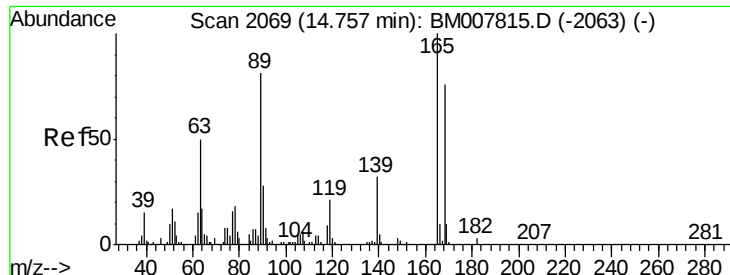
#53
Dibenzofuran
Concen: 21.79 ng/ul
RT: 14.77 min Scan# 2072
Delta R.T. -0.00 min
Lab File: BM007846.D
Acq: 14 Nov 2016 09:46

Tgt Ion:168 Resp: 831093
Ion Ratio Lower Upper
168 100
139 38.8 30.1 45.1



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

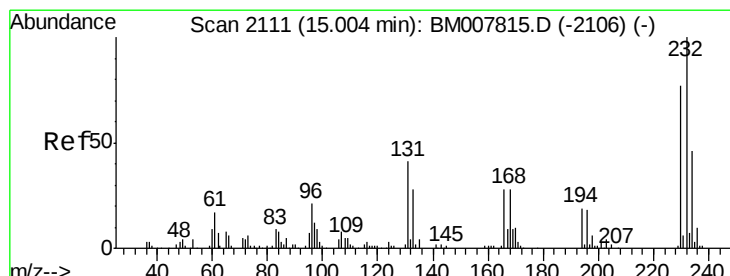
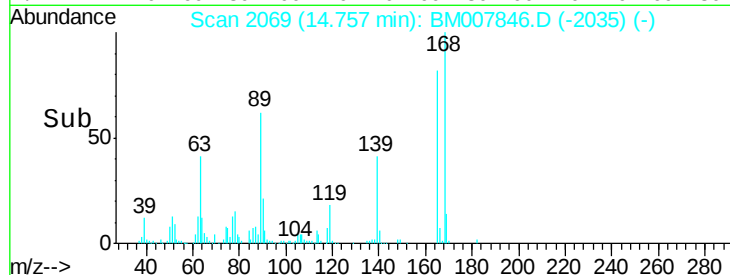
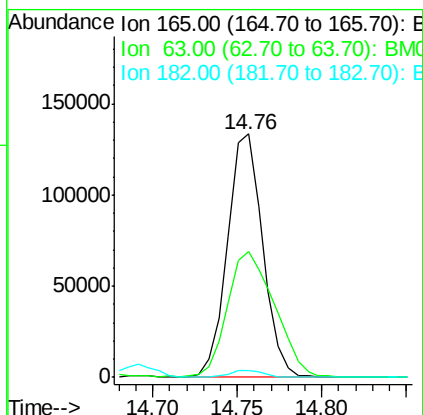
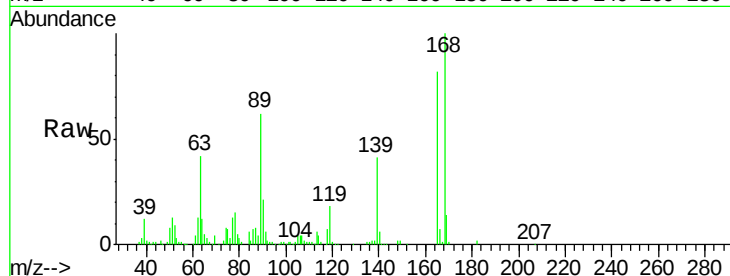




#54
 2,4-Dinitrotoluene
 Concen: 23.34 ng/ul
 RT: 14.76 min Scan# 2069
 Delta R.T. -0.00 min
 Lab File: BM007846.D
 Acq: 14 Nov 2016 09:46

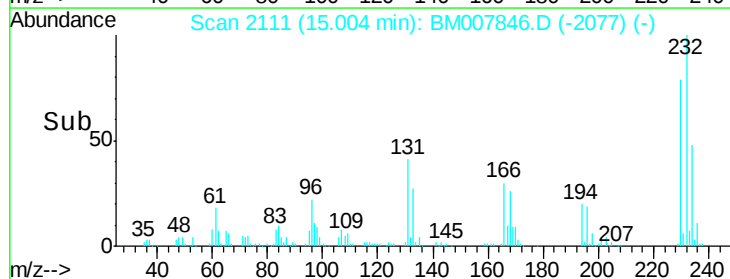
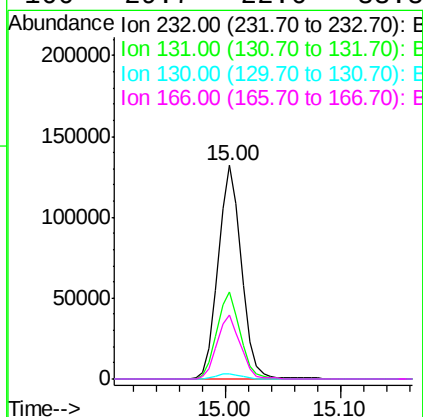
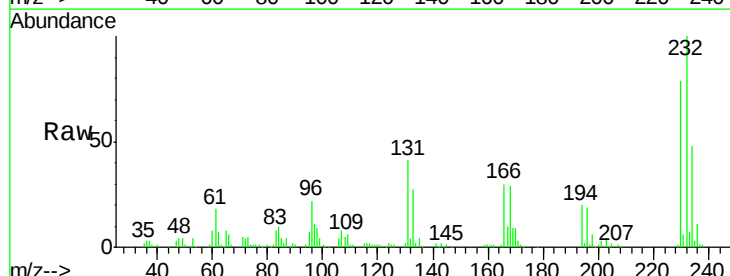
Instrument :
 BNA_M
 ClientSampleId :
 SST02057

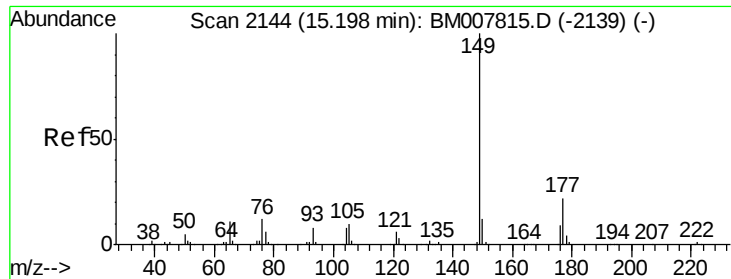
Tgt Ion:165 Resp: 193972
 Ion Ratio Lower Upper
 165 100
 63 51.5 36.2 54.2
 182 2.8 2.2 3.4



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 22.82 ng/ul
 RT: 15.00 min Scan# 2111
 Delta R.T. -0.00 min
 Lab File: BM007846.D
 Acq: 14 Nov 2016 09:46

Tgt Ion:232 Resp: 185363
 Ion Ratio Lower Upper
 232 100
 131 41.0 31.4 47.0
 130 2.5 1.6 2.4#
 166 29.7 22.6 33.8

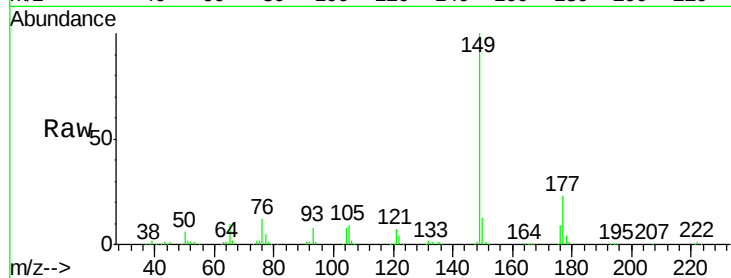




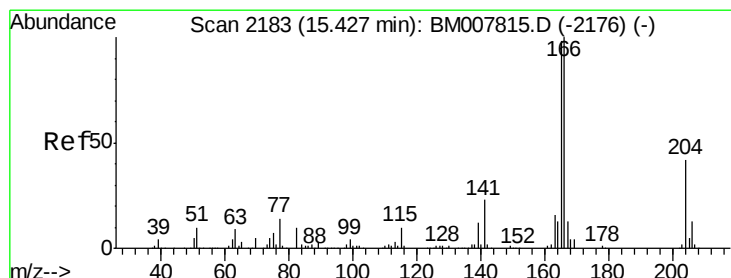
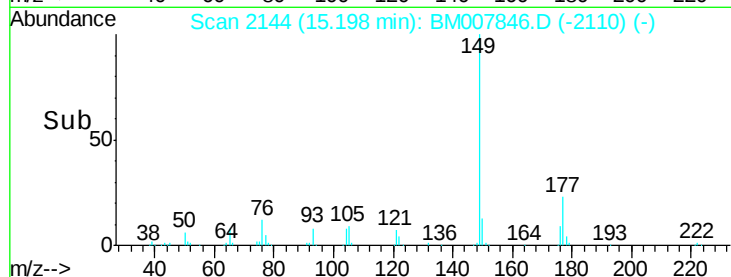
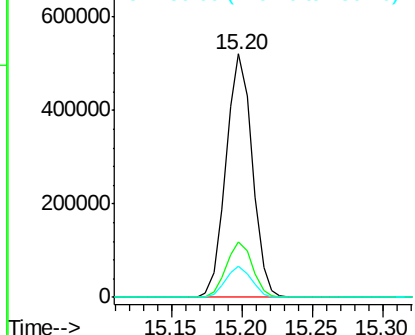
#56
Diethylphthalate
Concen: 22.26 ng/ul
RT: 15.20 min Scan# 2144
Delta R.T. -0.00 min
Lab File: BM007846.D
Acq: 14 Nov 2016 09:46

Instrument :
BNA_M
ClientSampleId :
SSTD02057

Tgt Ion:149 Resp: 674860
Ion Ratio Lower Upper
149 100
177 22.8 18.6 28.0
150 12.7 10.0 15.0

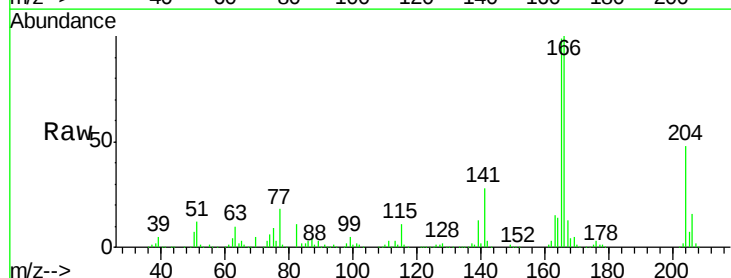


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

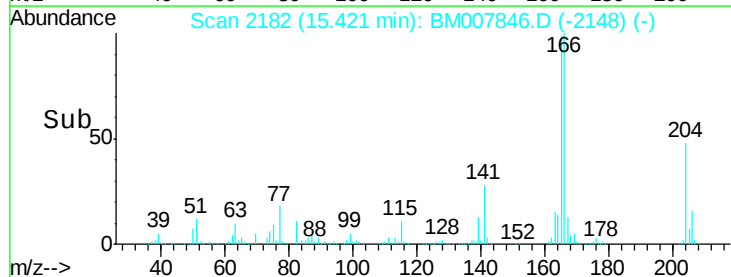
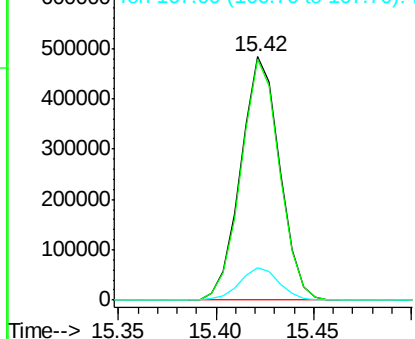


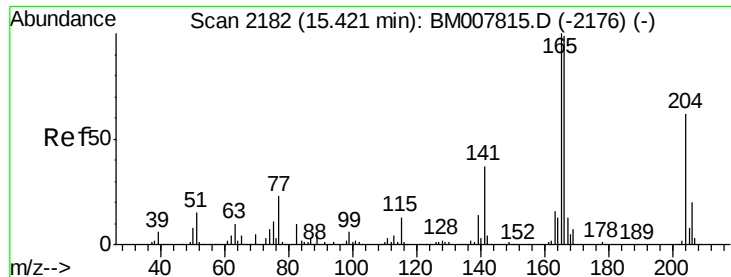
#58
Fluorene
Concen: 21.99 ng/ul
RT: 15.42 min Scan# 2182
Delta R.T. -0.00 min
Lab File: BM007846.D
Acq: 14 Nov 2016 09:46

Tgt Ion:166 Resp: 669508
Ion Ratio Lower Upper
166 100
165 98.8 79.9 119.9
167 13.3 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

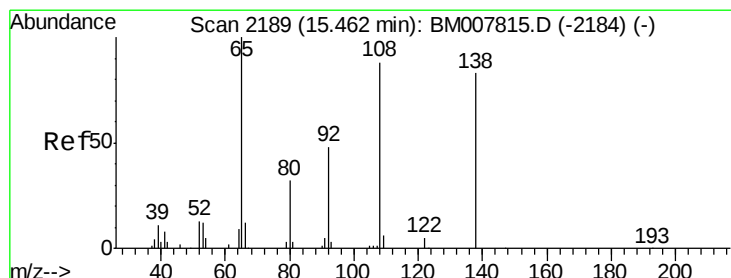
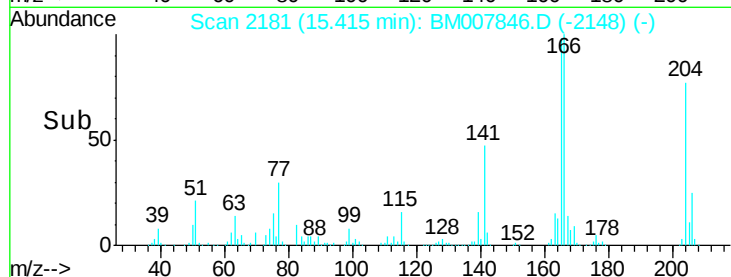
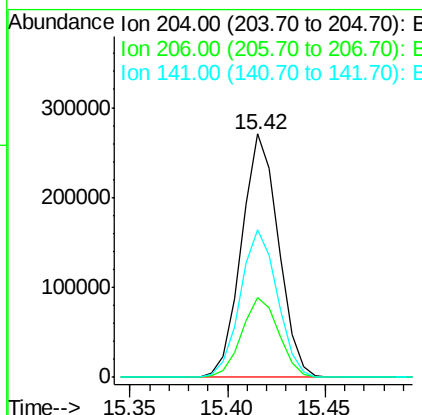
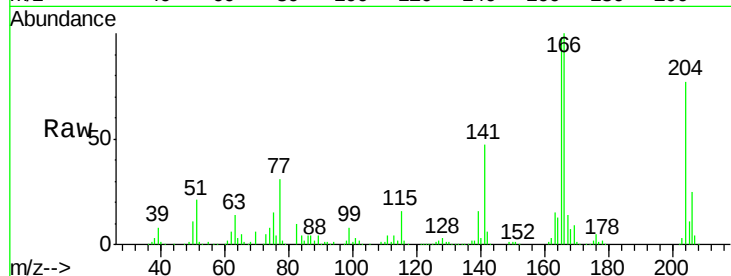




#59
 4-Chlorophenyl-phenylether
 Concen: 21.91 ng/ul
 RT: 15.42 min Scan# 2181
 Delta R.T. -0.01 min
 Lab File: BM007846.D
 Acq: 14 Nov 2016 09:46

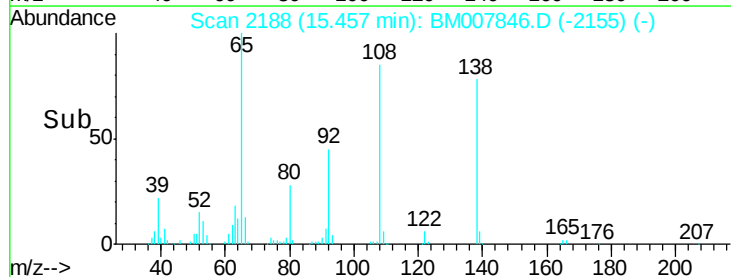
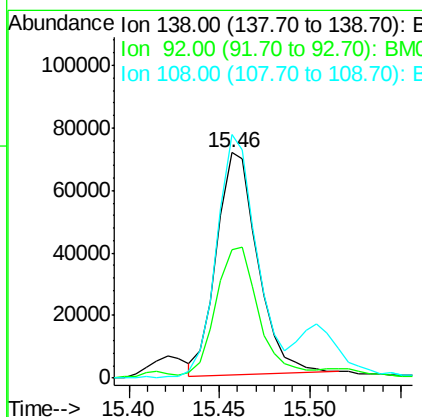
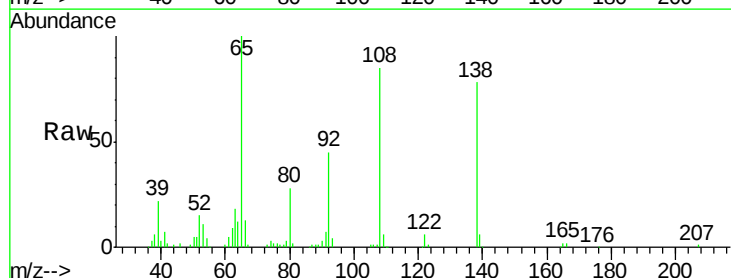
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02057

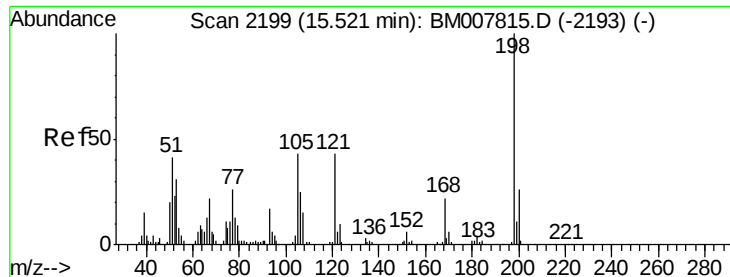
Tgt Ion:204 Resp: 355530
 Ion Ratio Lower Upper
 204 100
 206 32.6 25.9 38.9
 141 60.6 46.1 69.1



#60
 4-Nitroaniline
 Concen: 19.53 ng/ul
 RT: 15.46 min Scan# 2188
 Delta R.T. -0.01 min
 Lab File: BM007846.D
 Acq: 14 Nov 2016 09:46

Tgt Ion:138 Resp: 112197
 Ion Ratio Lower Upper
 138 100
 92 57.2 43.5 65.3
 108 108.1 80.3 120.5

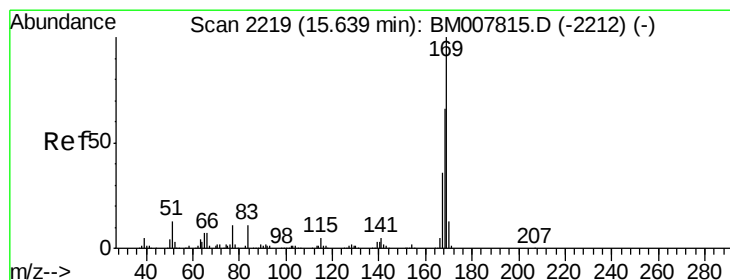
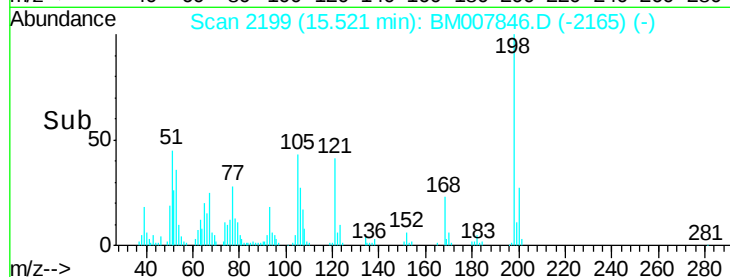
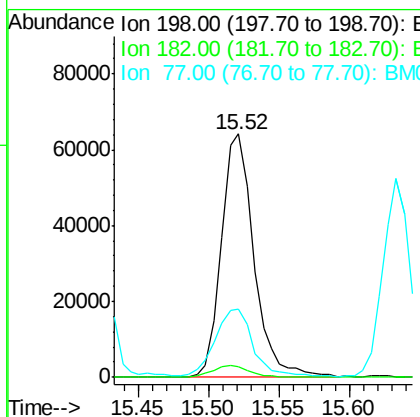
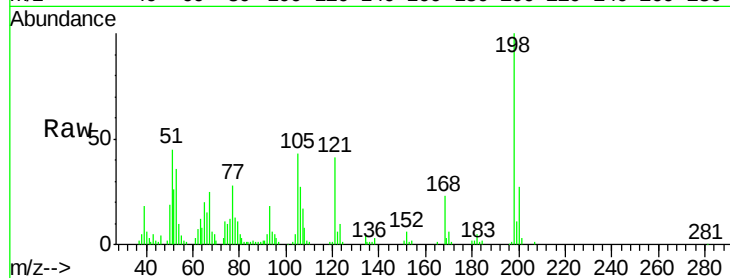




#63
 4,6-Dinitro-2-methylphenol
 Concen: 18.21 ng/ul
 RT: 15.52 min Scan# 2199
 Delta R.T. -0.00 min
 Lab File: BM007846.D
 Acq: 14 Nov 2016 09:46

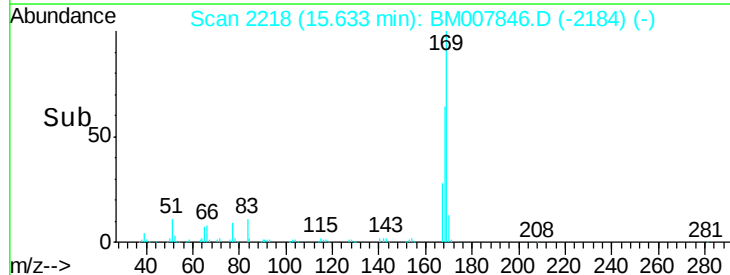
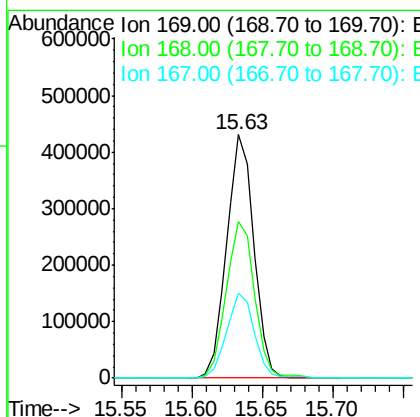
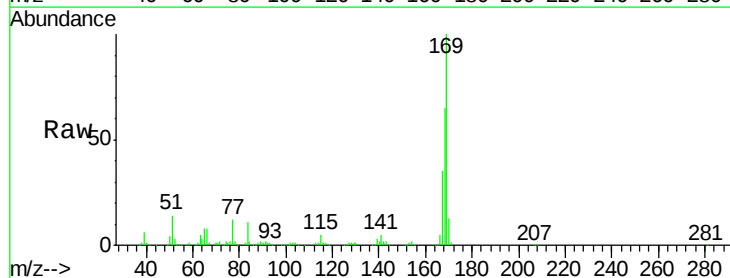
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02057

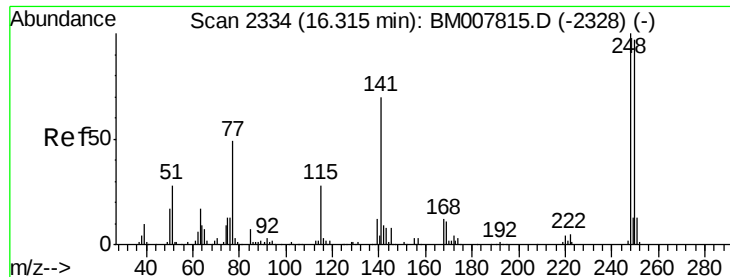
Tgt Ion:198 Resp: 103045
 Ion Ratio Lower Upper
 198 100
 182 4.6 3.3 4.9
 77 27.9 21.8 32.6



#64
 N-Nitrosodiphenylamine
 Concen: 21.94 ng/ul
 RT: 15.63 min Scan# 2218
 Delta R.T. -0.00 min
 Lab File: BM007846.D
 Acq: 14 Nov 2016 09:46

Tgt Ion:169 Resp: 578270
 Ion Ratio Lower Upper
 169 100
 168 64.5 52.6 79.0
 167 34.8 28.6 43.0

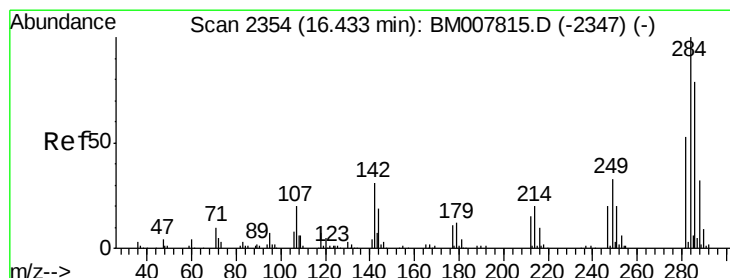
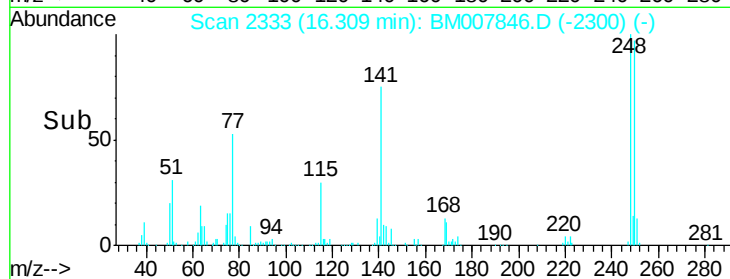
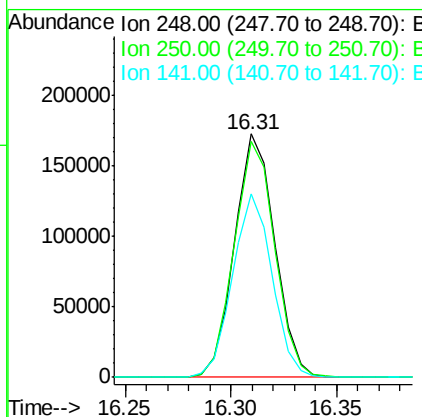
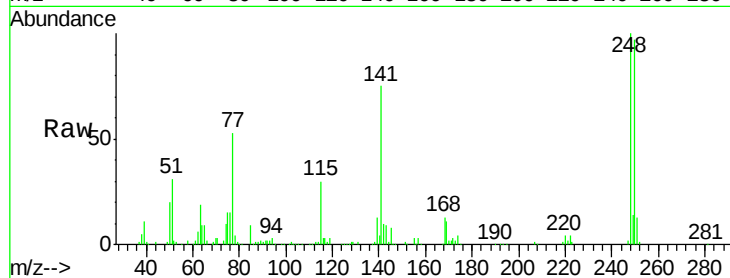




#65
 4-Bromophenyl-phenylether
 Concen: 21.69 ng/ul
 RT: 16.31 min Scan# 2333
 Delta R.T. -0.01 min
 Lab File: BM007846.D
 Acq: 14 Nov 2016 09:46

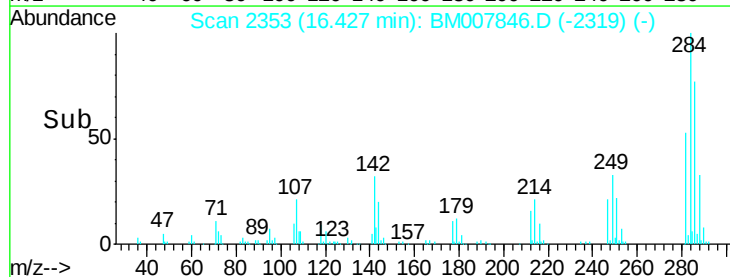
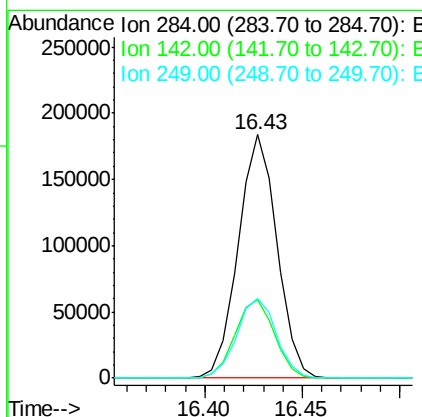
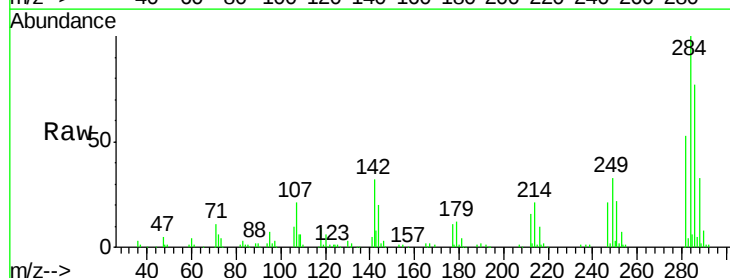
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02057

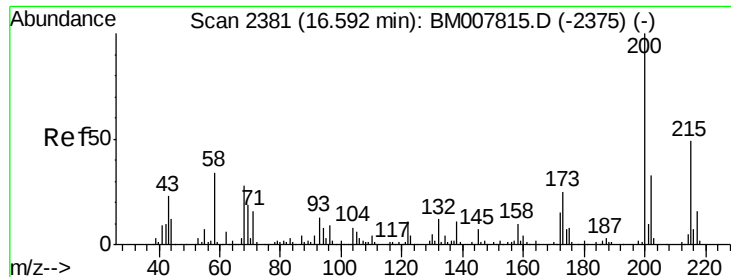
Tgt Ion:	248	Resp:	228143
Ion Ratio	Lower	Upper	
248	100		
250	96.7	79.7	119.5
141	75.4	58.3	87.5



#66
 Hexachlorobenzene
 Concen: 21.68 ng/ul
 RT: 16.43 min Scan# 2353
 Delta R.T. -0.00 min
 Lab File: BM007846.D
 Acq: 14 Nov 2016 09:46

Tgt Ion:	284	Resp:	252611
Ion Ratio	Lower	Upper	
284	100		
142	32.1	24.9	37.3
249	33.0	25.5	38.3

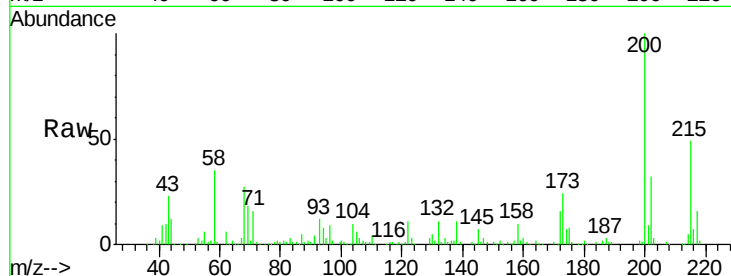




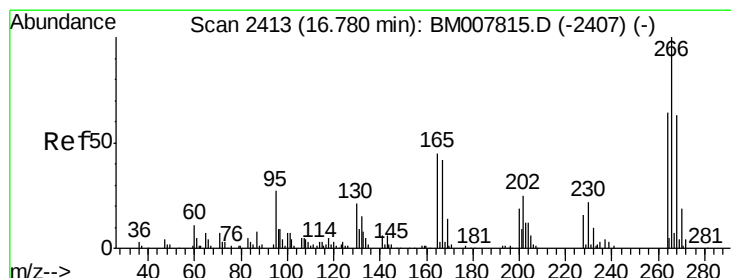
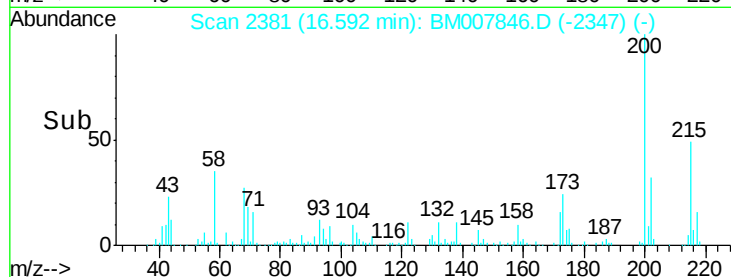
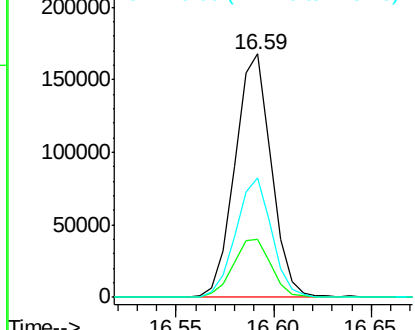
#67
Atrazine
Concen: 21.36 ng/ul
RT: 16.59 min Scan# 2381
Delta R.T. -0.00 min
Lab File: BM007846.D
Acq: 14 Nov 2016 09:46

Instrument :
BNA_M
ClientSampleId :
SSTD02057

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.9	18.9	28.3
215	49.3	39.5	59.3

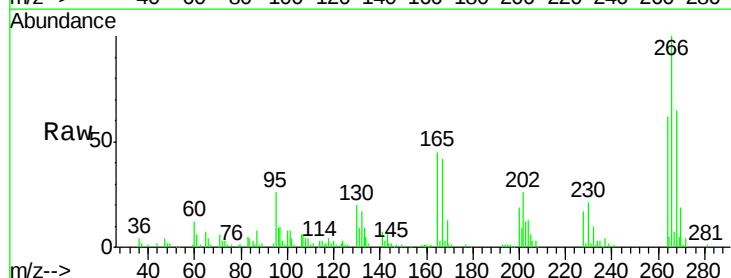


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

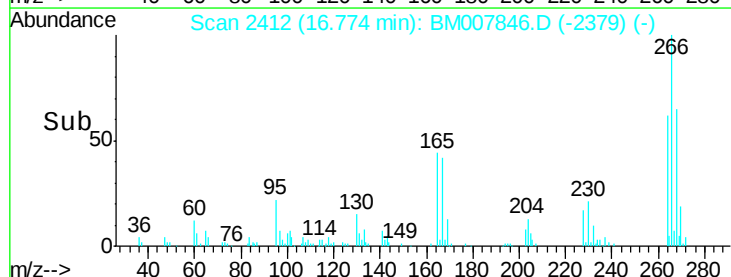
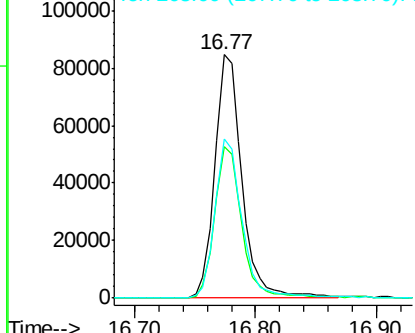


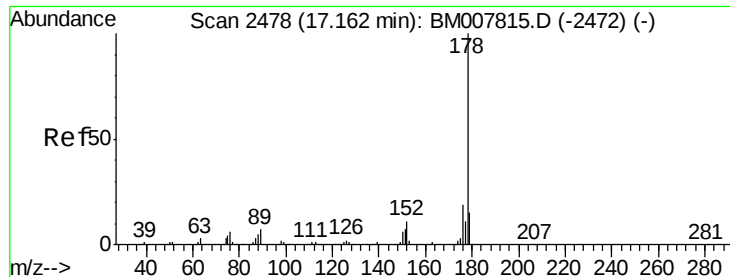
#68
Pentachlorophenol
Concen: 20.15 ng/ul
RT: 16.77 min Scan# 2412
Delta R.T. -0.01 min
Lab File: BM007846.D
Acq: 14 Nov 2016 09:46

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.0	50.6	75.8
268	65.4	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: 21.30 ng/ul

RT: 17.16 min Scan# 2478

Delta R.T. -0.00 min

Lab File: BM007846.D

Acq: 14 Nov 2016 09:46

Instrument :

BNA_M

ClientSampleId :

SSTD02057

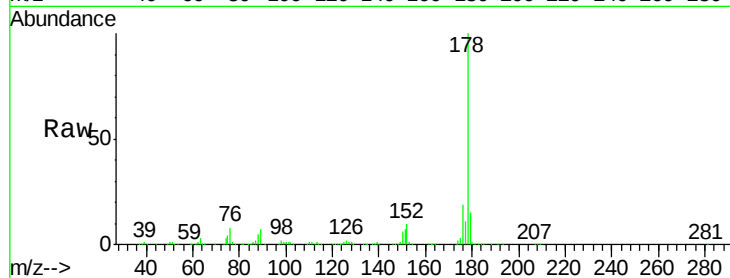
Tgt Ion:178 Resp: 1044230

Ion Ratio Lower Upper

178 100

179 15.1 12.2 18.2

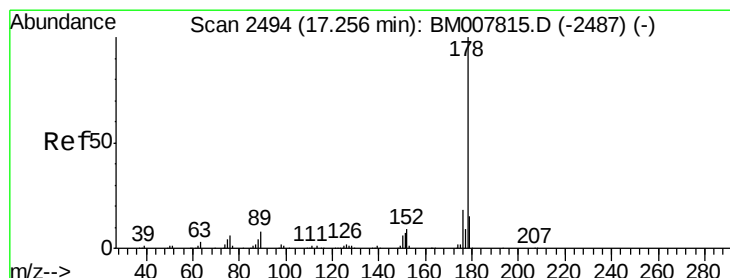
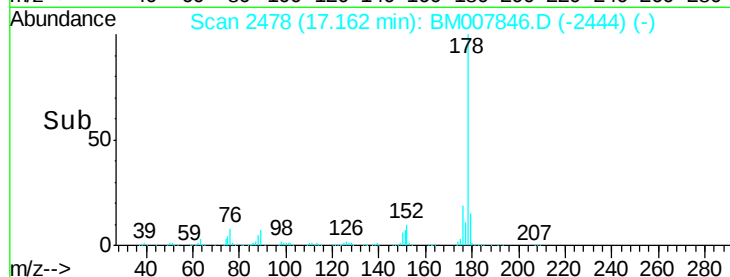
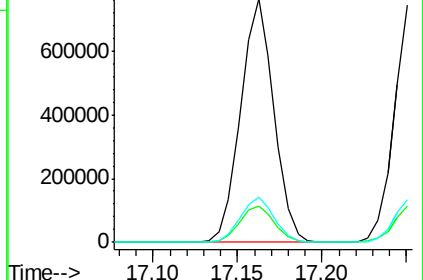
176 18.5 15.1 22.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 21.52 ng/ul

RT: 17.25 min Scan# 2493

Delta R.T. -0.01 min

Lab File: BM007846.D

Acq: 14 Nov 2016 09:46

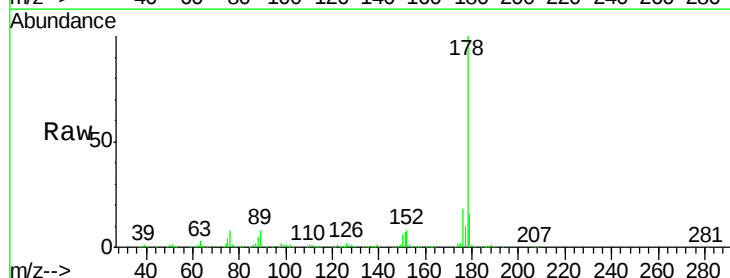
Tgt Ion:178 Resp: 1074245

Ion Ratio Lower Upper

178 100

179 15.5 12.1 18.1

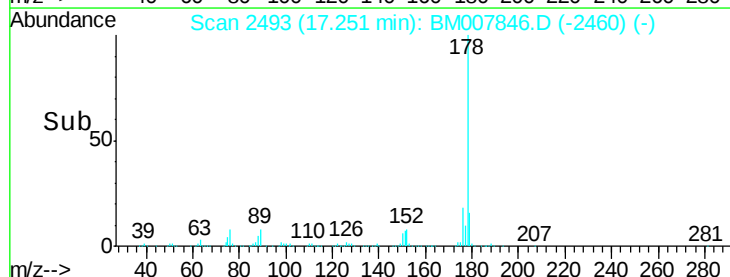
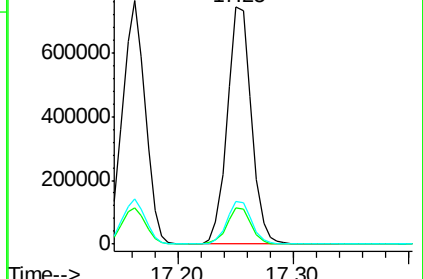
176 18.0 14.5 21.7

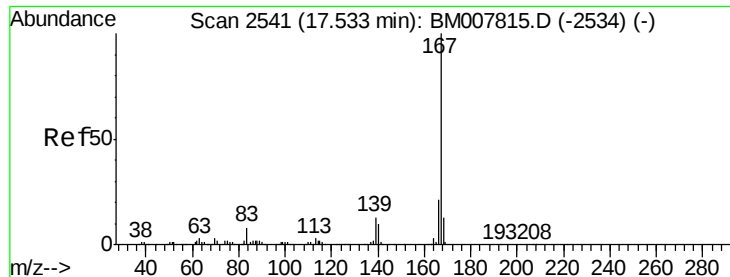


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 20.96 ng/ul

RT: 17.53 min Scan# 2540

Delta R.T. -0.01 min

Lab File: BM007846.D

Acq: 14 Nov 2016 09:46

Instrument :

BNA_M

ClientSampleId :

SSTD02057

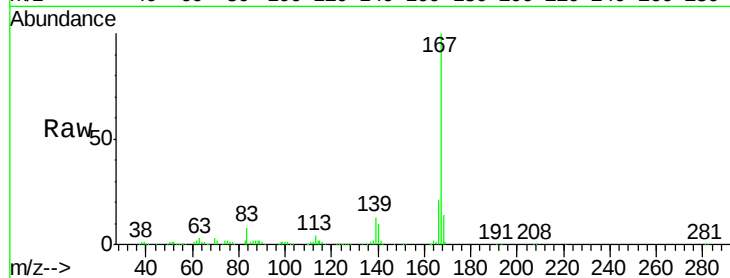
Tgt Ion:167 Resp: 905682

Ion Ratio Lower Upper

167 100

166 21.2 16.6 25.0

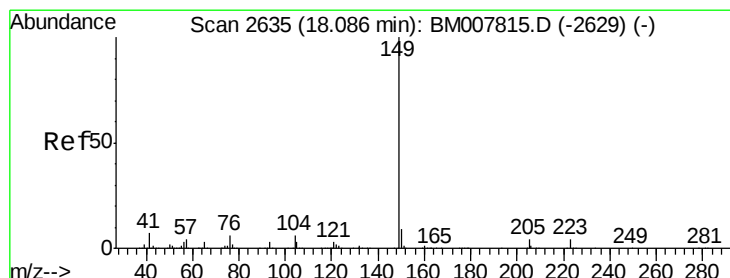
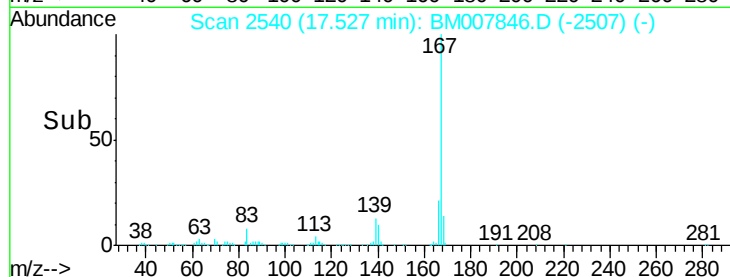
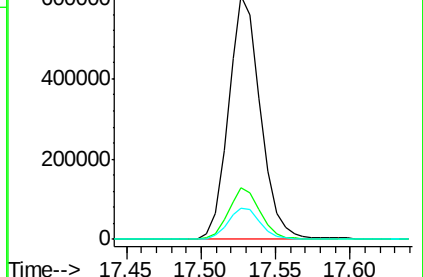
139 12.8 10.2 15.4



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: 22.60 ng/ul

RT: 18.09 min Scan# 2635

Delta R.T. -0.00 min

Lab File: BM007846.D

Acq: 14 Nov 2016 09:46

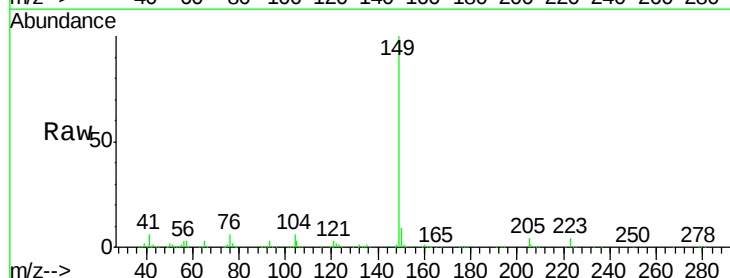
Tgt Ion:149 Resp: 1087710

Ion Ratio Lower Upper

149 100

150 9.0 7.6 11.4

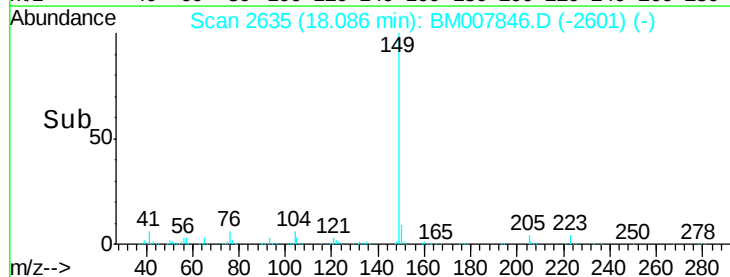
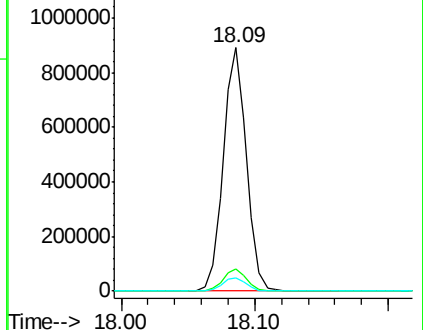
104 5.7 4.6 7.0

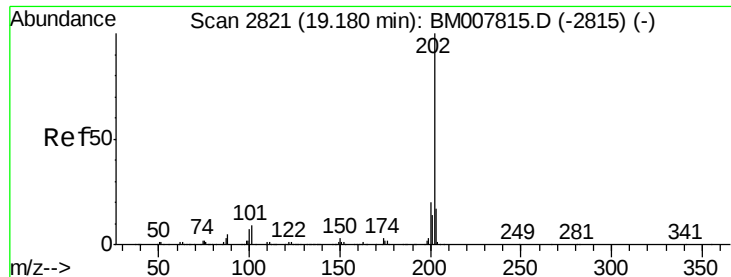


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 20.79 ng/ul

RT: 19.18 min Scan# 2821

Delta R.T. -0.00 min

Lab File: BM007846.D

Acq: 14 Nov 2016 09:46

Instrument :

BNA_M

ClientSampleId :

SSTD02057

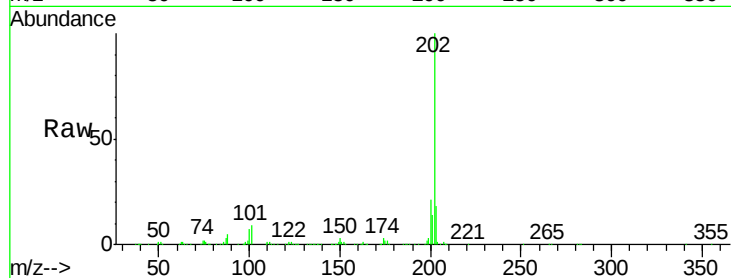
Tgt Ion:202 Resp: 1191478

Ion Ratio Lower Upper

202 100

101 8.8 6.9 10.3

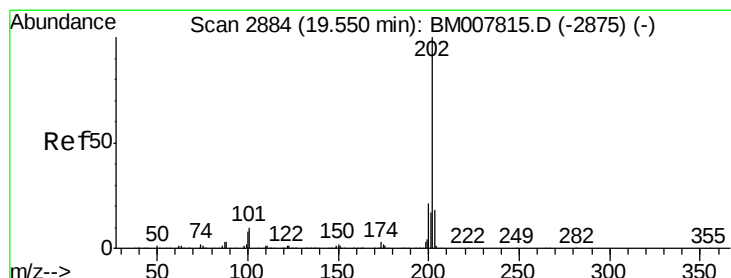
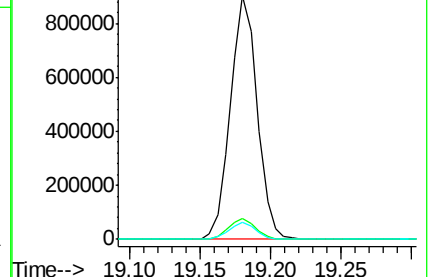
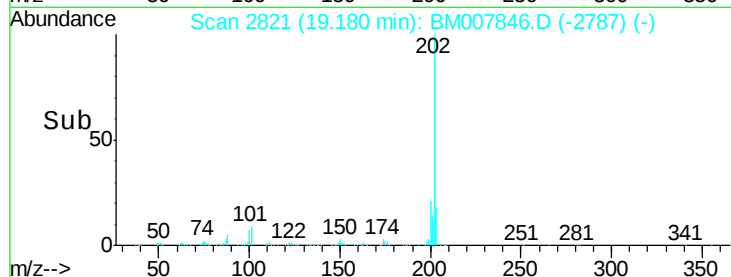
100 6.8 5.4 8.0



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: 22.50 ng/ul

RT: 19.54 min Scan# 2883

Delta R.T. -0.00 min

Lab File: BM007846.D

Acq: 14 Nov 2016 09:46

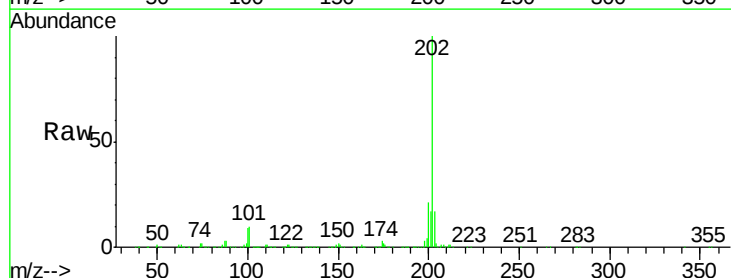
Tgt Ion:202 Resp: 1232112

Ion Ratio Lower Upper

202 100

101 9.9 8.4 12.6

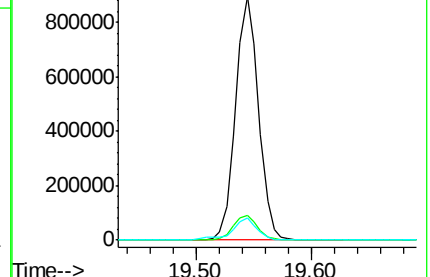
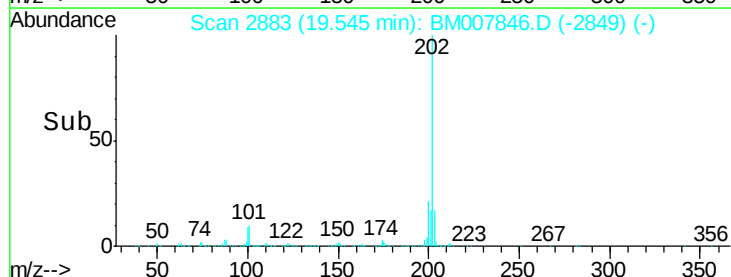
100 8.9 6.9 10.3

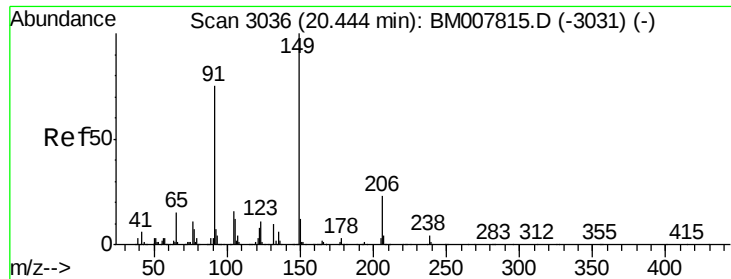


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#78

Butylbenzylphthalate

Concen: 23.91 ng/ul

RT: 20.44 min Scan# 3036

Delta R.T. -0.00 min

Lab File: BM007846.D

Acq: 14 Nov 2016 09:46

Instrument :

BNA_M

ClientSampleId :

SSTD02057

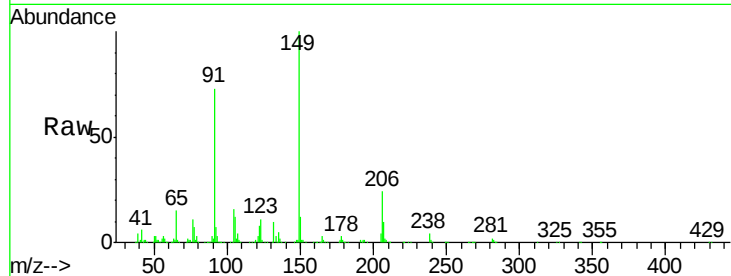
Tgt Ion:149 Resp: 465814

Ion Ratio Lower Upper

149 100

91 72.7 57.3 85.9

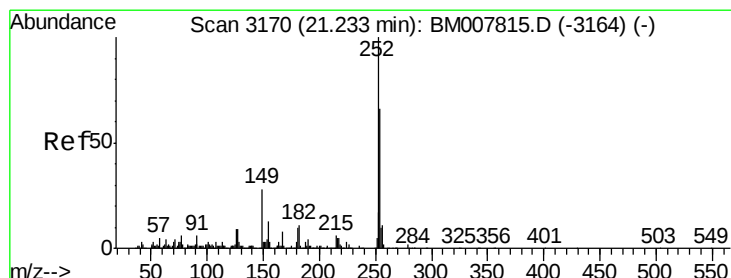
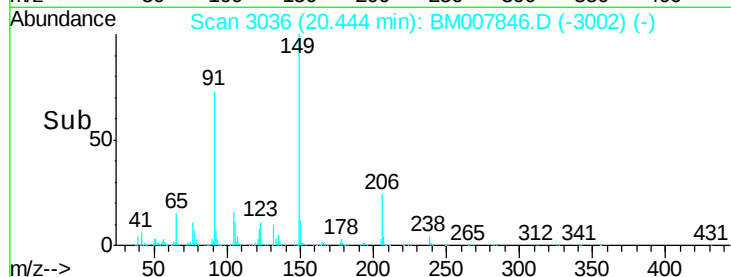
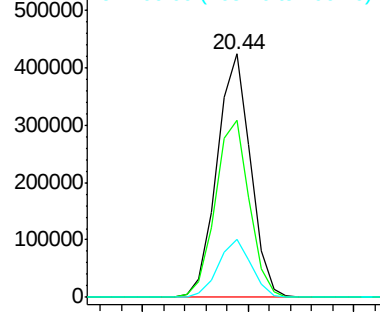
206 23.8 18.6 27.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E



#79

3,3'-Dichlorobenzidine

Concen: 21.25 ng/ul

RT: 21.23 min Scan# 3170

Delta R.T. -0.00 min

Lab File: BM007846.D

Acq: 14 Nov 2016 09:46

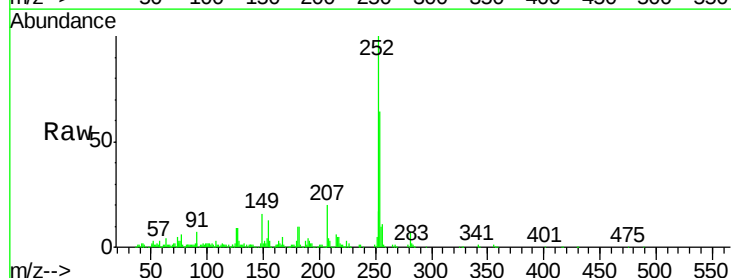
Tgt Ion:252 Resp: 400025

Ion Ratio Lower Upper

252 100

254 64.2 51.0 76.4

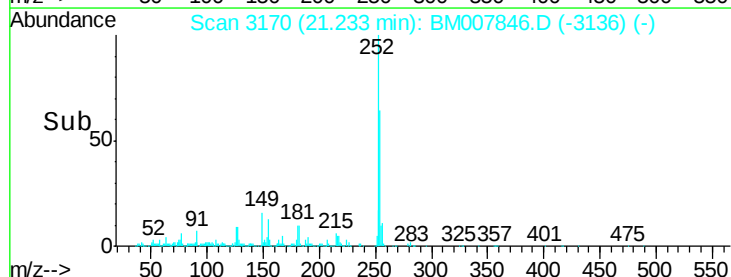
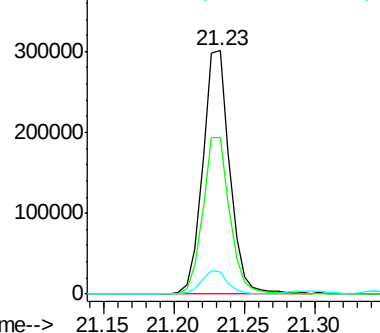
126 8.9 7.1 10.7

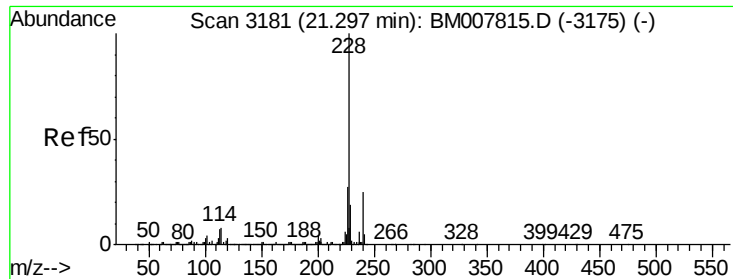


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 21.68 ng/ul

RT: 21.29 min Scan# 3180

Delta R.T. -0.00 min

Lab File: BM007846.D

Acq: 14 Nov 2016 09:46

Instrument :

BNA_M

ClientSampled :

SSTD02057

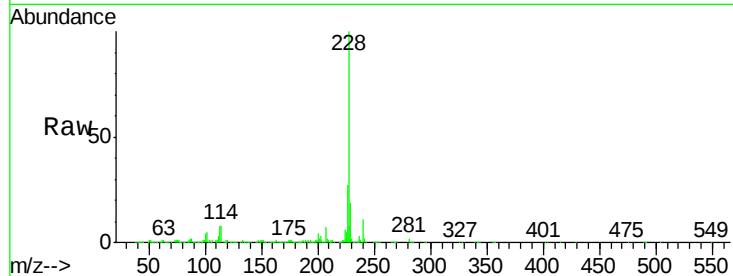
Tgt Ion:228 Resp: 1228220

Ion Ratio Lower Upper

228 100

229 19.4 15.6 23.4

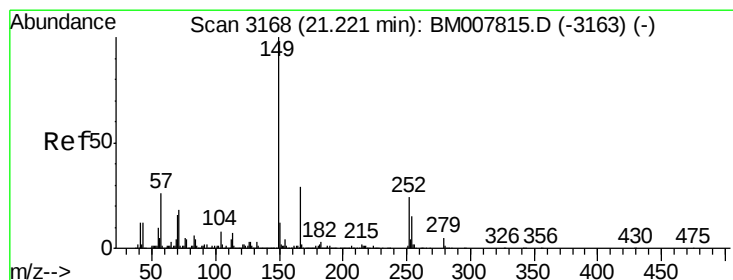
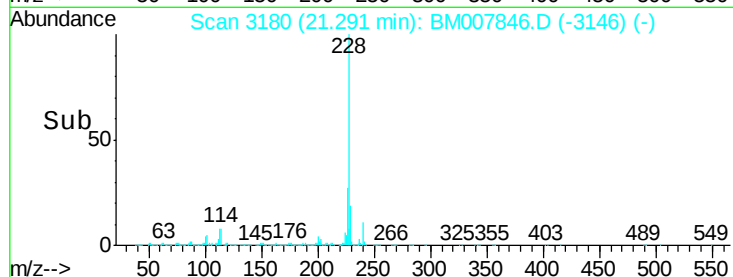
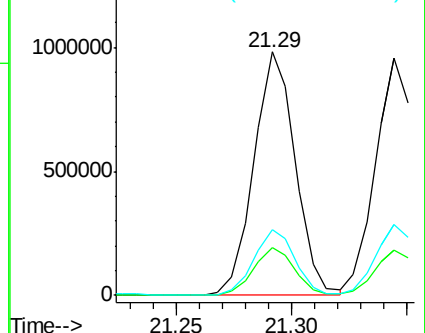
226 26.9 21.8 32.8



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: 23.71 ng/ul

RT: 21.22 min Scan# 3167

Delta R.T. -0.01 min

Lab File: BM007846.D

Acq: 14 Nov 2016 09:46

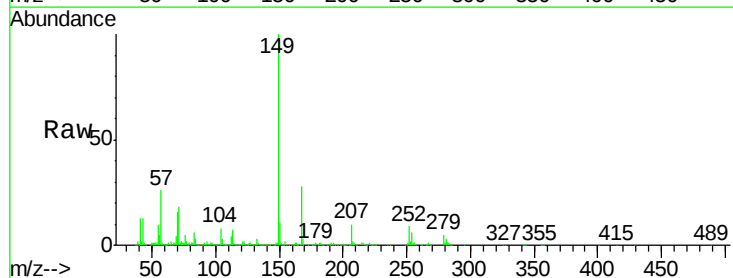
Tgt Ion:149 Resp: 680239

Ion Ratio Lower Upper

149 100

167 28.2 23.2 34.8

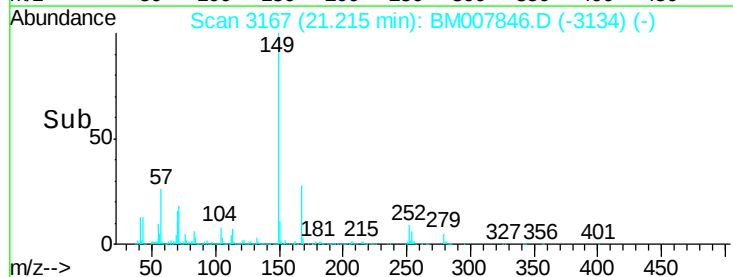
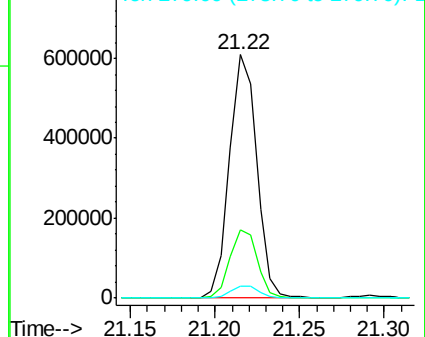
279 4.9 4.1 6.1

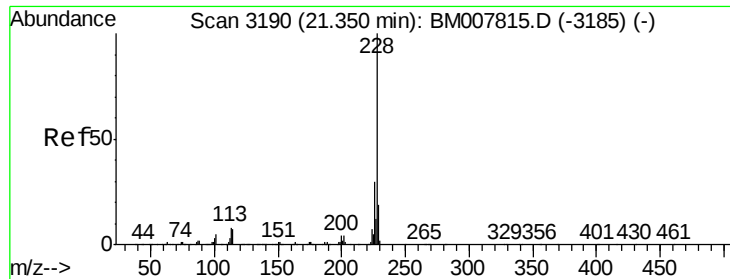


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 21.52 ng/ul

RT: 21.34 min Scan# 3189

Delta R.T. -0.00 min

Lab File: BM007846.D

Acq: 14 Nov 2016 09:46

Instrument :

BNA_M

ClientSampleId :

SSTD02057

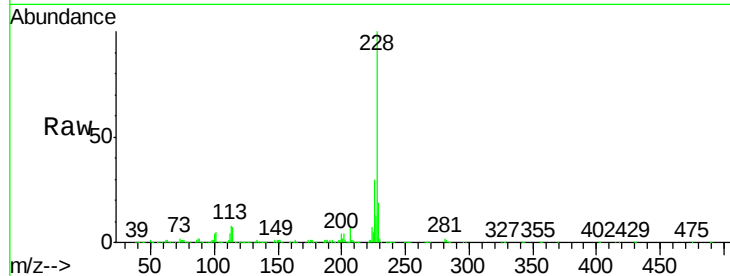
Tgt Ion:228 Resp: 1171625

Ion Ratio Lower Upper

228 100

226 29.8 23.4 35.2

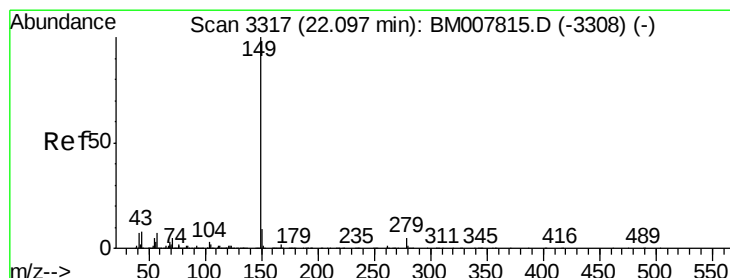
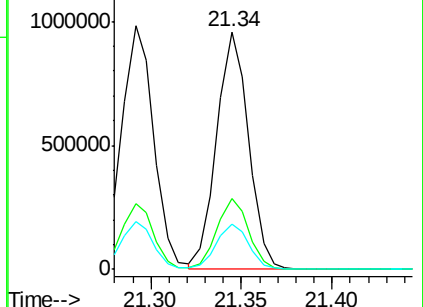
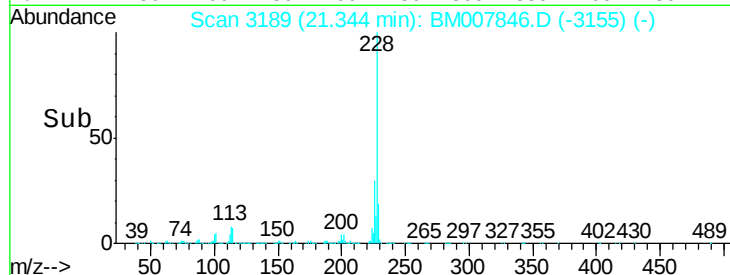
229 19.1 15.5 23.3



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: 22.29 ng/ul

RT: 22.10 min Scan# 3317

Delta R.T. -0.00 min

Lab File: BM007846.D

Acq: 14 Nov 2016 09:46

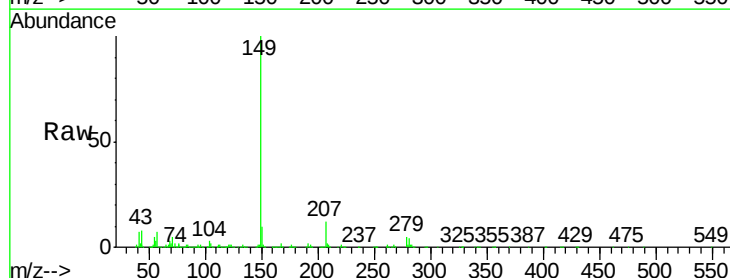
Tgt Ion:149 Resp: 1170126

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

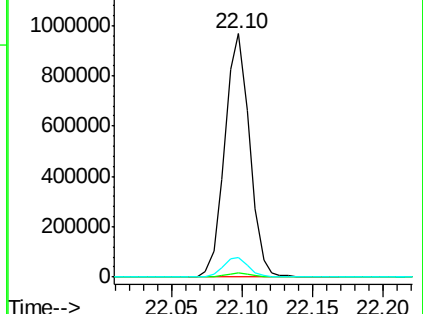
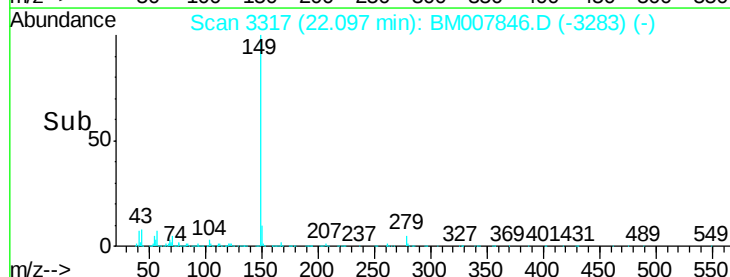
43 7.9 6.6 10.0

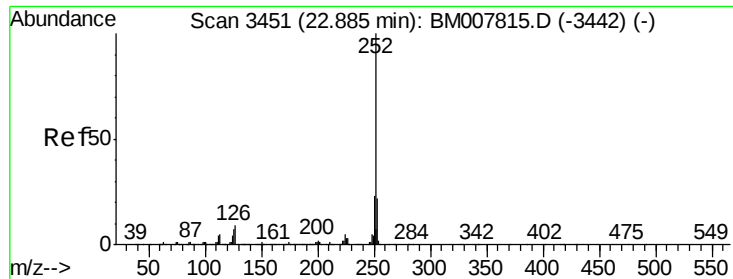


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#85

Benzo(b)fluoranthene

Concen: 20.97 ng/ul

RT: 22.88 min Scan# 3450

Delta R.T. -0.01 min

Lab File: BM007846.D

Acq: 14 Nov 2016 09:46

Instrument :

BNA_M

ClientSampleId :

SSTD02057

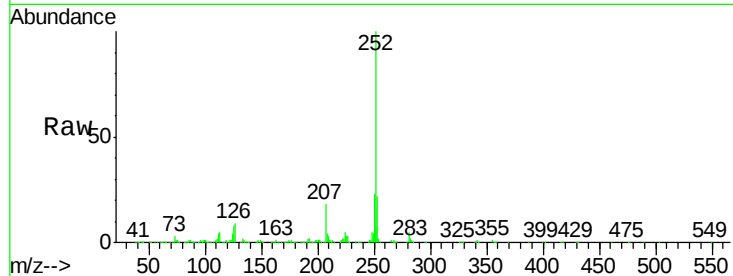
Tgt Ion:252 Resp: 1240551

Ion Ratio Lower Upper

252 100

253 22.0 17.1 25.7

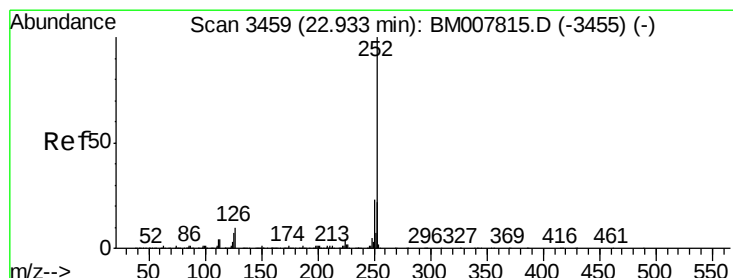
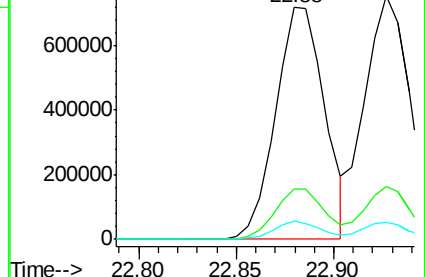
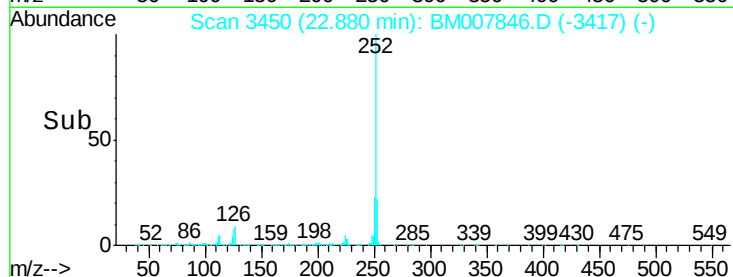
125 7.7 5.8 8.8



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: 22.50 ng/ul

RT: 22.93 min Scan# 3458

Delta R.T. -0.00 min

Lab File: BM007846.D

Acq: 14 Nov 2016 09:46

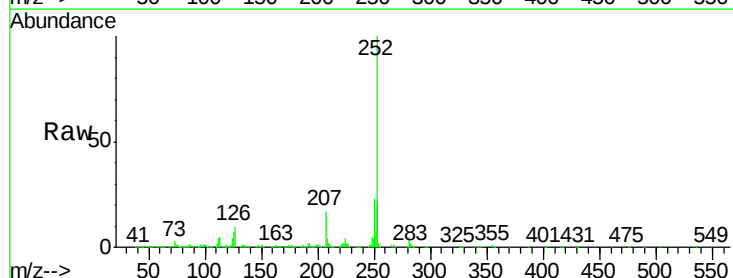
Tgt Ion:252 Resp: 1225100

Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

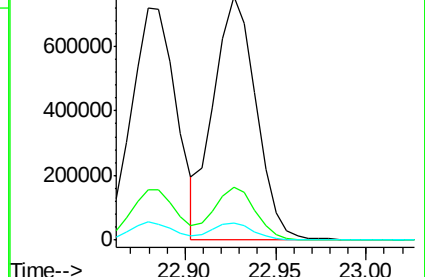
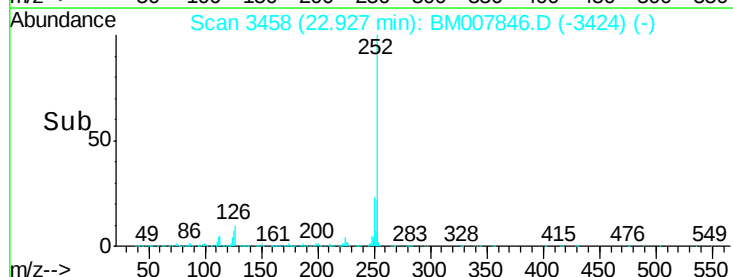
125 7.2 5.7 8.5

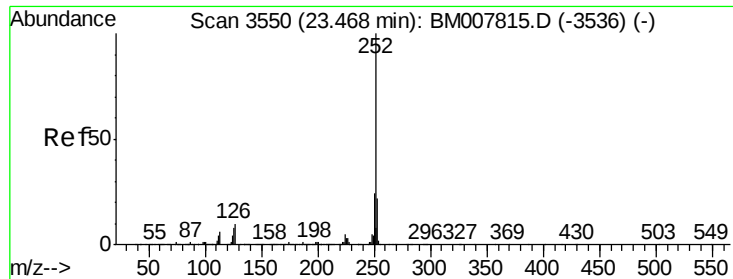


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 21.72 ng/ul

RT: 23.46 min Scan# 3549

Delta R.T. -0.00 min

Lab File: BM007846.D

Acq: 14 Nov 2016 09:46

Instrument :

BNA_M

ClientSampleId :

SSTD02057

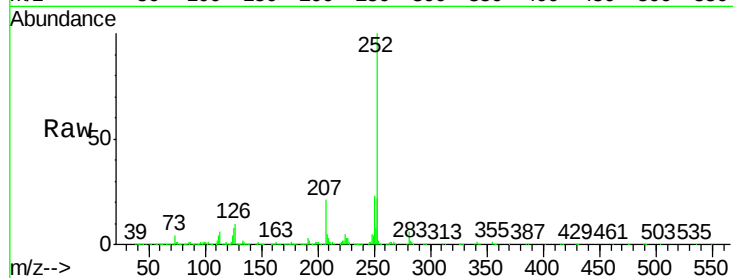
Tgt Ion:252 Resp: 1210431

Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

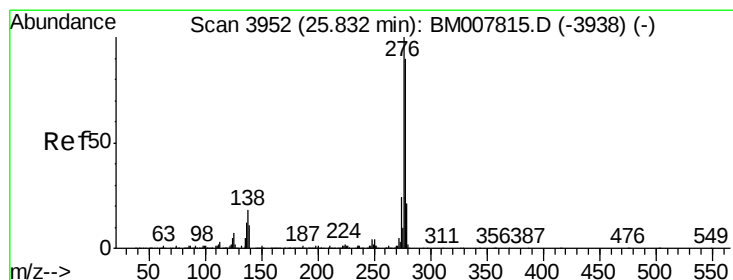
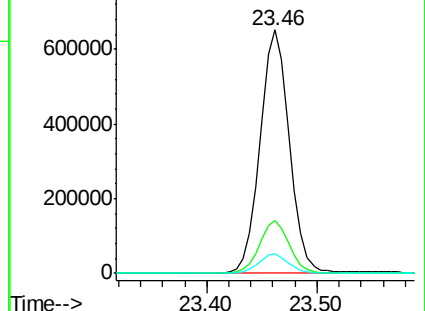
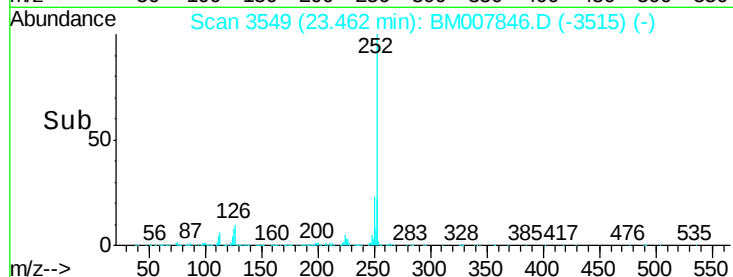
125 7.8 6.6 9.8



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: 21.08 ng/ul

RT: 25.83 min Scan# 3951

Delta R.T. -0.00 min

Lab File: BM007846.D

Acq: 14 Nov 2016 09:46

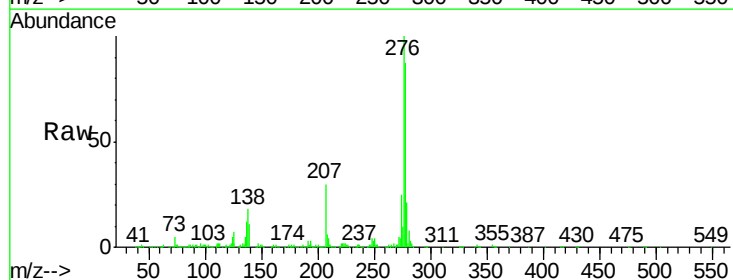
Tgt Ion:276 Resp: 1407119

Ion Ratio Lower Upper

276 100

138 18.1 13.9 20.9

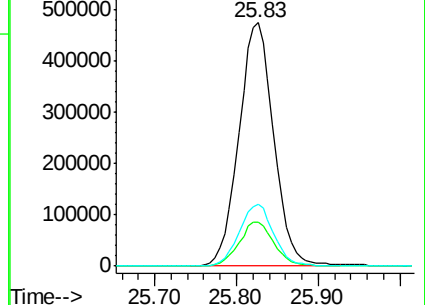
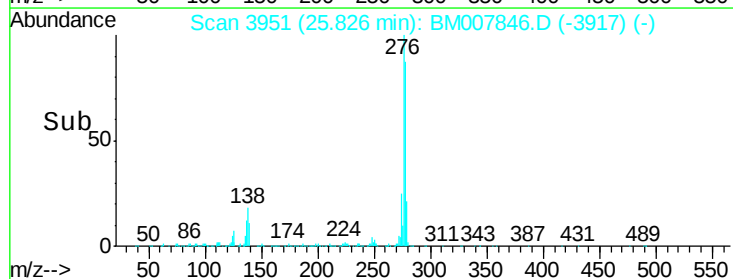
277 25.2 20.1 30.1

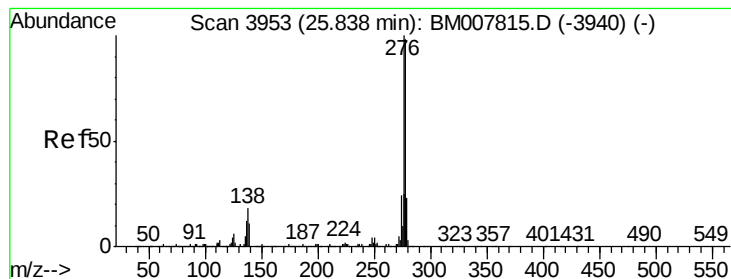


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 21.09 ng/ul

RT: 25.83 min Scan# 3952

Delta R.T. -0.00 min

Lab File: BM007846.D

Acq: 14 Nov 2016 09:46

Instrument :

BNA_M

ClientSampleId :

SSTD02057

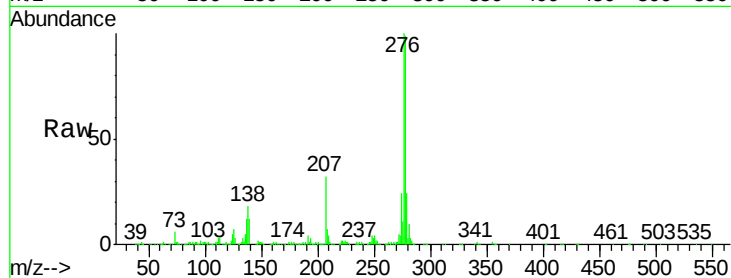
Tgt Ion:278 Resp: 1187894

Ion Ratio Lower Upper

278 100

139 11.7 9.5 14.3

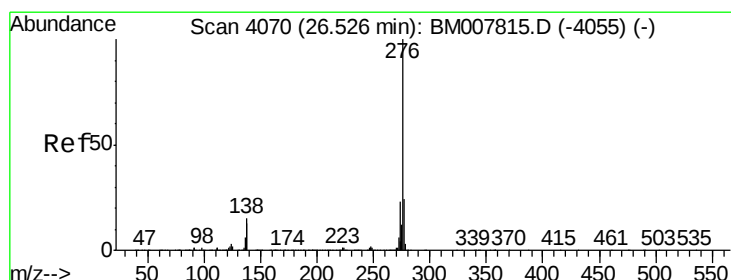
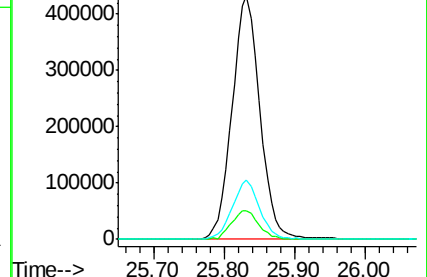
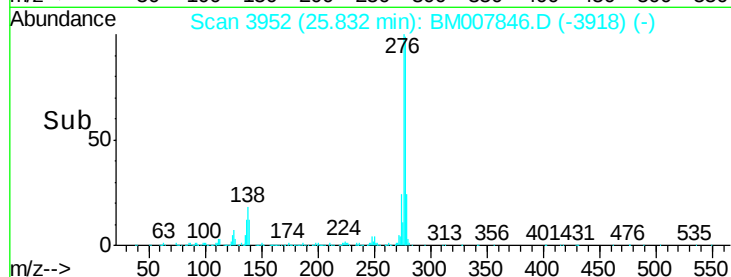
279 24.4 19.1 28.7



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: 20.95 ng/ul

RT: 26.52 min Scan# 4069

Delta R.T. -0.00 min

Lab File: BM007846.D

Acq: 14 Nov 2016 09:46

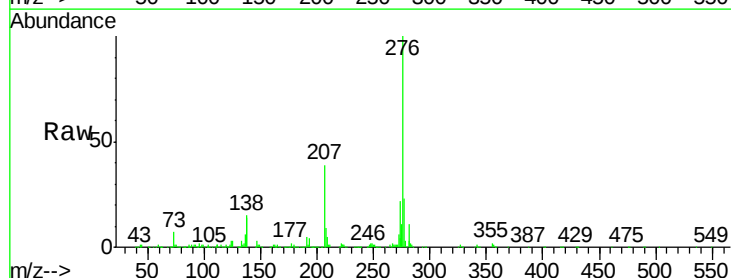
Tgt Ion:276 Resp: 1174373

Ion Ratio Lower Upper

276 100

138 15.1 13.5 20.3

277 23.0 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

