

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012117\
 Data File : BM008783.D
 Acq On : 21 Jan 2017 21:55
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02066

Quant Time: Jan 23 04:57:03 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010617.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 23 03:51:57 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	70739	20.00	ng/ul	0.00
18) Naphthalene-d8	10.76	136	299641	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.58	164	250178	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.42	188	517858	20.00	ng/ul	0.09
75) Chrysene-d12	21.49	240	824646	20.00	ng/ul	0.00
83) Perylene-d12	23.85	264	735346	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.40	96	11627	7.59	ng/uL	0.00
5) Phenol-d5	7.10	99	115654	19.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.28	67	90639	22.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.48	132	79183	19.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.65	113	87809	19.48	ng/ul	0.00
19) Nitrobenzene-d5	9.12	128	38544	20.85	ng/ul	0.00
22) 2-Nitrophenol-d4	9.84	143	42985	21.39	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.37	165	94639	20.45	ng/ul	0.00
29) 4-Chloroaniline-d4	10.89	131	106085	20.70	ng/ul	0.00
43) Dimethylphthalate-d6	13.99	166	324298	19.65	ng/ul	0.00
46) Acenaphthylene-d8	14.27	160	381886	19.62	ng/ul	0.00
51) 4-Nitrophenol-d4	14.76	143	53351	19.76	ng/ul	0.00
57) Fluorene-d10	15.57	176	309651	20.35	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.69	200	65296	24.46	ng/ul	0.00
70) Anthracene-d10	17.42	188	517342	23.19	ng/ul	0.00
76) Pyrene-d10	19.71	212	654133	18.00	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.70	264	609062	20.31	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.43	88	16100	8.85	ng/uL#	64
4) Benzaldehyde	7.10	77	108315	25.58	ng/ul#	72
6) Phenol	7.13	94	125460	20.09	ng/ul#	46
8) Bis(2-Chloroethyl)ether	7.37	93	89425	19.53	ng/ul#	67
10) 2-Chlorophenol	7.51	128	79138	19.09	ng/ul#	68
11) 2-Methylphenol	8.38	108	88099	19.20	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.48	45	173329	24.46	ng/ul#	88
14) Acetophenone	8.77	105	158949	20.07	ng/ul#	63
15) N-Nitroso-di-n-propylamine	8.76	70	104727	23.29	ng/ul#	72
16) 4-Methylphenol	8.71	108	99402	20.06	ng/ul	98
17) Hexachloroethane	9.03	117	45692	20.79	ng/ul	96
20) Nitrobenzene	9.16	77	159221	24.25	ng/ul#	81
21) Isophorone	9.68	82	264978	22.82	ng/ul#	89
23) 2-Nitrophenol	9.87	139	45148	21.00	ng/ul#	28
24) 2,4-Dimethylphenol	9.92	107	133443	21.91	ng/ul#	88
25) Bis(2-Chloroethoxy)methane	10.16	93	128787	20.97	ng/ul#	96
27) 2,4-Dichlorophenol	10.40	162	93762	20.46	ng/ul	94
28) Naphthalene	10.80	128	272557	19.90	ng/ul	99
30) 4-Chloroaniline	10.92	127	111156	21.16	ng/ul	96
31) Hexachlorobutadiene	11.08	225	90910	22.13	ng/ul	99
32) Caprolactam	11.70	113	28532	20.35	ng/ul#	41
33) 4-Chloro-3-methylphenol	12.02	107	118515	21.53	ng/ul	94
34) 2-Methylnaphthalene	12.41	142	217061	20.45	ng/ul	92

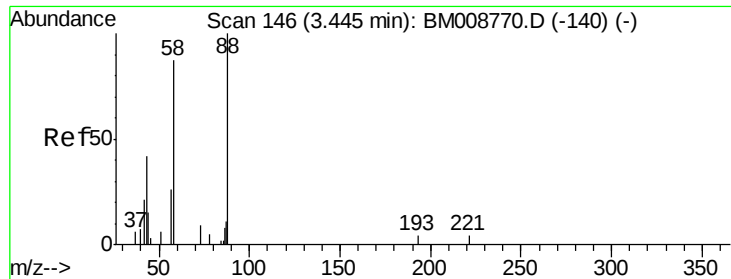
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012117\
 Data File : BM008783.D
 Acq On : 21 Jan 2017 21:55
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02066

Quant Time: Jan 23 04:57:03 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010617.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 23 03:51:57 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.77	216	149800	19.98	ng/ul#	95
37) Hexachlorocyclopentadiene	12.75	237	106648	20.00	ng/ul	96
38) 2,4,6-Trichlorophenol	13.01	196	90711	20.03	ng/ul	91
39) 2,4,5-Trichlorophenol	13.07	196	95866	19.65	ng/ul	98
40) 1,1'-Biphenyl	13.42	154	300529	19.15	ng/ul	94
41) 2-Chloronaphthalene	13.46	162	239215	19.43	ng/ul	98
42) 2-Nitroaniline	13.66	65	112487	26.25	ng/ul#	67
44) Dimethylphthalate	14.03	163	321247	19.47	ng/ul	99
45) 2,6-Dinitrotoluene	14.16	165	60871	21.14	ng/ul#	51
47) Acenaphthylene	14.30	152	365054	19.12	ng/ul	99
48) 3-Nitroaniline	14.49	138	61565	21.10	ng/ul#	80
49) Acenaphthene	14.64	153	256130	19.40	ng/ul	99
50) 2,4-Dinitrophenol	14.69	184	39550	19.77	ng/ul#	65
52) 4-Nitrophenol	14.77	109	106722	23.76	ng/ul#	69
53) Dibenzofuran	14.98	168	398486	19.84	ng/ul#	86
54) 2,4-Dinitrotoluene	14.94	165	93234	21.37	ng/ul#	73
55) 2,3,4,6-Tetrachlorophenol	15.20	232	98612	21.38	ng/ul#	92
56) Diethylphthalate	15.39	149	346434	19.96	ng/ul	94
58) Fluorene	15.63	166	342071	20.78	ng/ul	93
59) 4-Chlorophenyl-phenylether	15.62	204	195063	20.89	ng/ul	95
60) 4-Nitroaniline	15.64	138	66870	20.97	ng/ul#	1
63) 4,6-Dinitro-2-methylphenol	15.70	198	68621	24.31	ng/ul#	63
64) N-Nitrosodiphenylamine	15.83	169	296795	22.83	ng/ul	99
65) 4-Bromophenyl-phenylether	16.52	248	125209	23.34	ng/ul	90
66) Hexachlorobenzene	16.62	284	138054	22.99	ng/ul#	87
67) Atrazine	16.78	200	131592	22.78	ng/ul	95
68) Pentachlorophenol	16.97	266	91784	24.30	ng/ul	95
69) Phenanthrene	17.46	178	605413	24.29	ng/ul	99
71) Anthracene	17.46	178	605413	23.63	ng/ul	99
72) Carbazole	17.73	167	521632	22.88	ng/ul	99
73) Di-n-butylphthalate	18.28	149	634680	23.69	ng/ul#	96
74) Fluoranthene	19.37	202	770954	24.05	ng/ul#	95
77) Pyrene	19.74	202	813146	18.33	ng/ul#	93
78) Butylbenzylphthalate	20.62	149	307292	18.83	ng/ul#	77
79) 3,3'-Dichlorobenzidine	21.40	252	308415	19.62	ng/ul	98
80) Benzo(a)anthracene	21.47	228	858326	19.63	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.39	149	435270	19.06	ng/ul	98
82) Chrysene	21.53	228	795942	19.61	ng/ul	99
84) Di-n-octyl phthalate	22.30	149	728022	19.01	ng/ul#	87
85) Benzo(b)fluoranthene	23.13	252	828909	21.14	ng/ul#	96
86) Benzo(k)fluoranthene	23.18	252	750065	19.79	ng/ul#	98
88) Benzo(a)pyrene	23.74	252	757739	20.26	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	26.27	276	800300	18.87	ng/ul#	93
90) Dibenzo(a,h)anthracene	26.28	278	680371	18.78	ng/ul#	95
91) Benzo(g,h,i)perylene	27.01	276	662766	18.43	ng/ul#	92

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



#2

1,4-Dioxane

Concen: 8.85 ng/uL

RT: 3.43 min Scan# 144

Delta R.T. -0.01 min

Lab File: BM008783.D

Acq: 21 Jan 2017 21:55

Instrument :

BNA_M

ClientSampleId :

SSTD02066

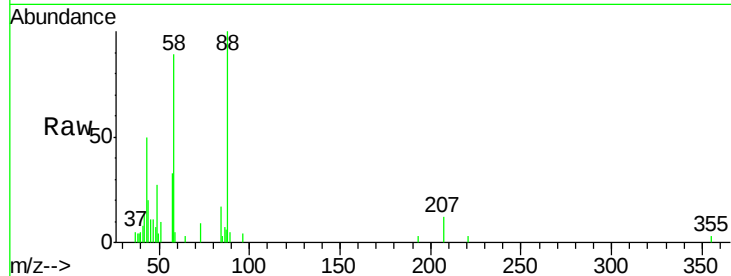
Tgt Ion: 88 Resp: 16100

Ion Ratio Lower Upper

88 100

43 47.0 20.7 31.1#

58 91.0 51.6 77.4#

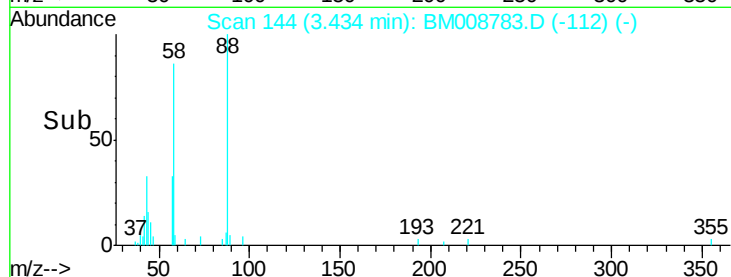


Abundance Ion 88.00 (87.70 to 88.70): BM008783.D (-112) (-)

Ion 43.00 (42.70 to 43.70): BM008783.D (-112) (-)

Ion 58.00 (57.70 to 58.70): BM008783.D (-112) (-)

Time-->



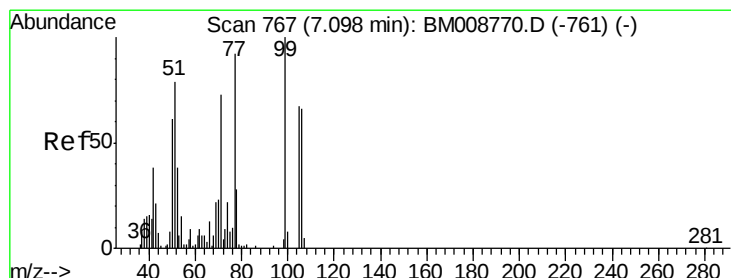
Abundance

Ion 88.00 (87.70 to 88.70): BM008783.D (-112) (-)

Ion 43.00 (42.70 to 43.70): BM008783.D (-112) (-)

Ion 58.00 (57.70 to 58.70): BM008783.D (-112) (-)

Time-->



#4

Benzaldehyde

Concen: 25.58 ng/uL

RT: 7.10 min Scan# 767

Delta R.T. 0.00 min

Lab File: BM008783.D

Acq: 21 Jan 2017 21:55

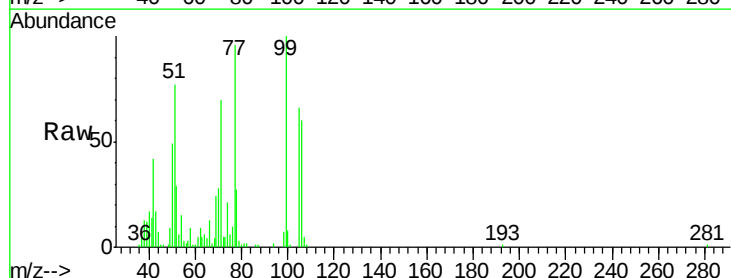
Tgt Ion: 77 Resp: 108315

Ion Ratio Lower Upper

77 100

105 68.2 76.5 114.7#

106 62.5 71.3 106.9#

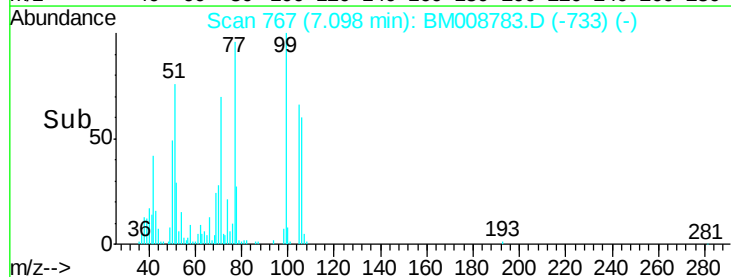


Abundance Ion 77.00 (76.70 to 77.70): BM008783.D (-733) (-)

Ion 105.00 (104.70 to 105.70): BM008783.D (-733) (-)

Ion 106.00 (105.70 to 106.70): BM008783.D (-733) (-)

Time-->



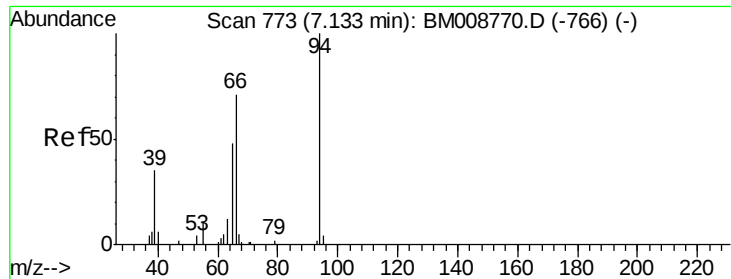
Abundance

Ion 77.00 (76.70 to 77.70): BM008783.D (-733) (-)

Ion 105.00 (104.70 to 105.70): BM008783.D (-733) (-)

Ion 106.00 (105.70 to 106.70): BM008783.D (-733) (-)

Time-->



#6

Phenol

Concen: 20.09 ng/ul

RT: 7.13 min Scan# 772

Delta R.T. -0.01 min

Lab File: BM008783.D

Acq: 21 Jan 2017 21:55

Instrument :

BNA_M

ClientSampled :

SSTD02066

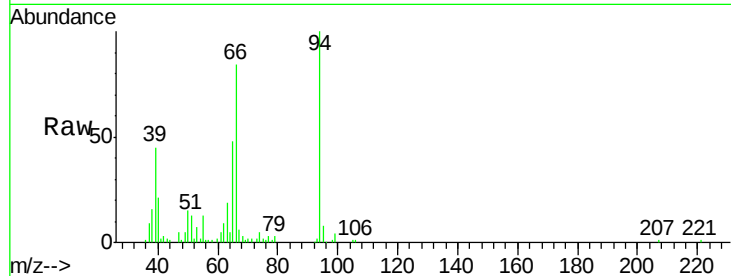
Tgt Ion: 94 Resp: 125460

Ion Ratio Lower Upper

94 100

65 47.9 23.1 34.7#

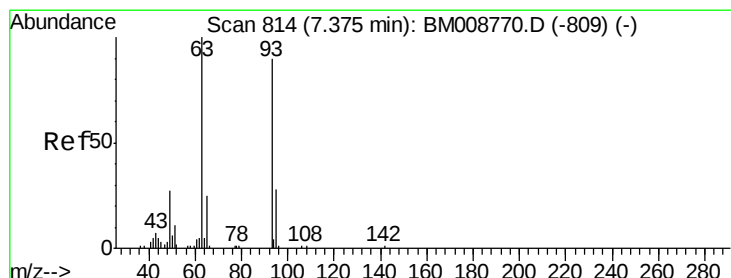
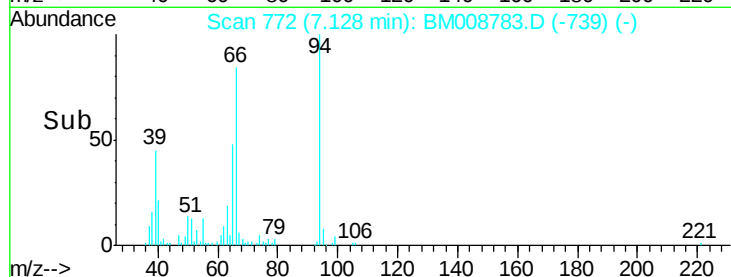
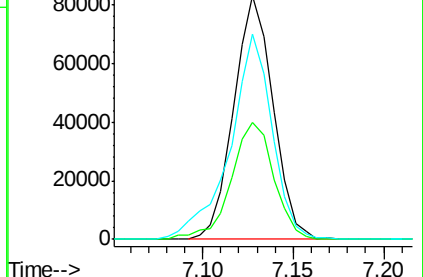
66 84.4 33.7 50.5#



Abundance Ion 94.00 (93.70 to 94.70): BM008770.D (-766) (-)

Ion 65.00 (64.70 to 65.70): BM008770.D (-766) (-)

Ion 66.00 (65.70 to 66.70): BM008770.D (-766) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 19.53 ng/ul

RT: 7.37 min Scan# 814

Delta R.T. 0.00 min

Lab File: BM008783.D

Acq: 21 Jan 2017 21:55

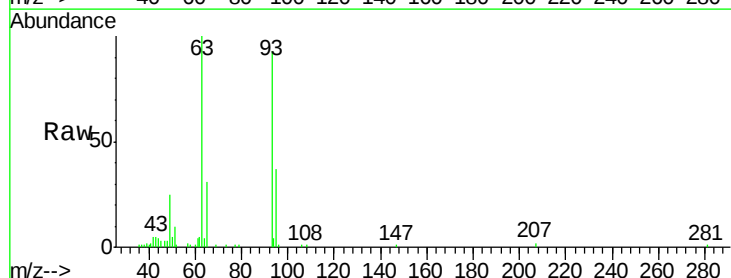
Tgt Ion: 93 Resp: 89425

Ion Ratio Lower Upper

93 100

63 107.1 58.4 87.6#

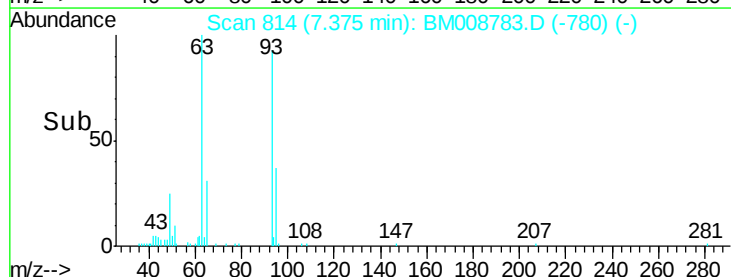
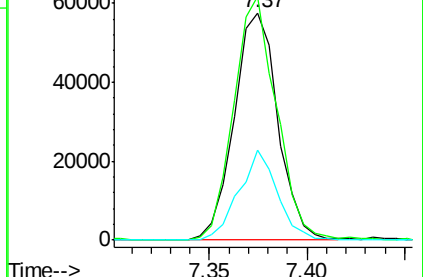
95 39.6 25.4 38.2#

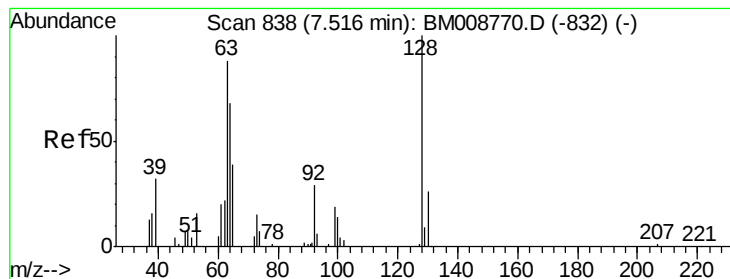


Abundance Ion 93.00 (92.70 to 93.70): BM008770.D (-809) (-)

Ion 63.00 (62.70 to 63.70): BM008770.D (-809) (-)

Ion 95.00 (94.70 to 95.70): BM008770.D (-809) (-)





#10

2-Chlorophenol

Concen: 19.09 ng/ul

RT: 7.51 min Scan# 837

Delta R.T. -0.01 min

Lab File: BM008783.D

Acq: 21 Jan 2017 21:55

Instrument :

BNA_M

ClientSampleId :

SSTD02066

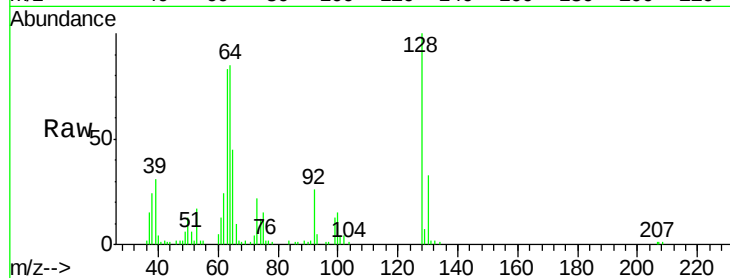
Tgt Ion:128 Resp: 79138

Ion Ratio Lower Upper

128 100

64 84.7 38.7 58.1#

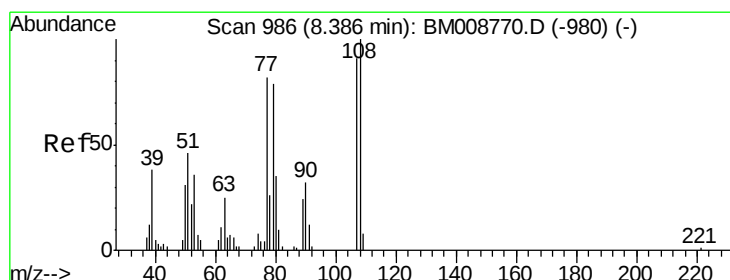
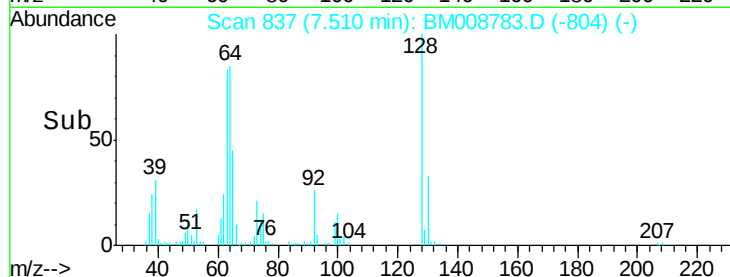
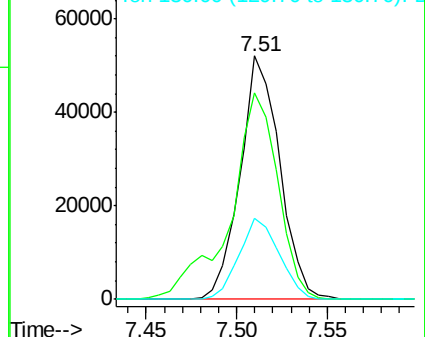
130 33.5 26.9 40.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM008770.D (-832) (-)

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 19.20 ng/ul

RT: 8.38 min Scan# 985

Delta R.T. -0.01 min

Lab File: BM008783.D

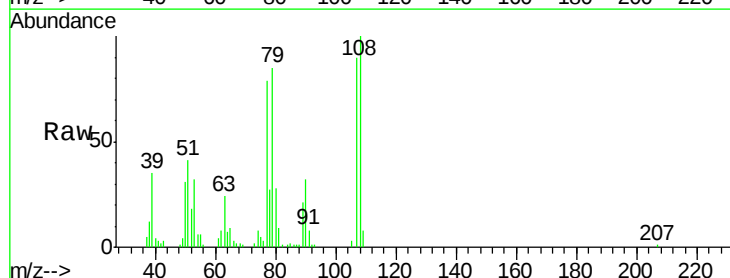
Acq: 21 Jan 2017 21:55

Tgt Ion:108 Resp: 88099

Ion Ratio Lower Upper

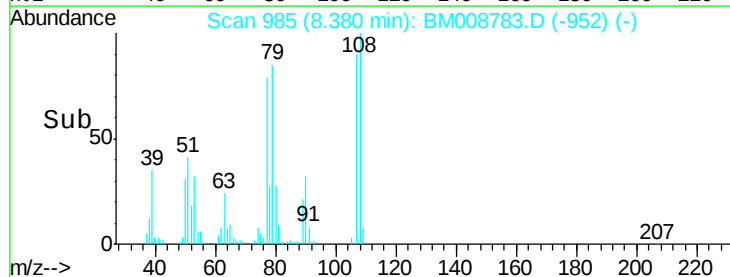
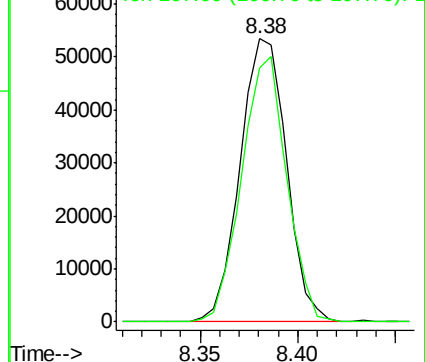
108 100

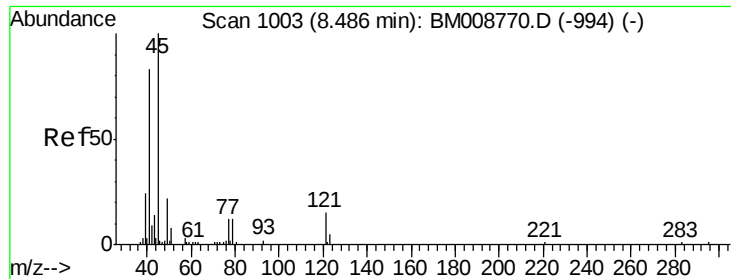
107 89.9 74.6 111.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

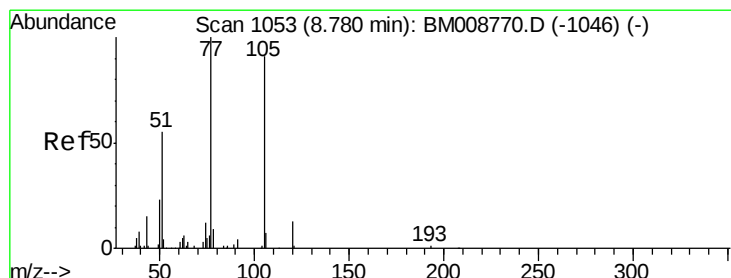
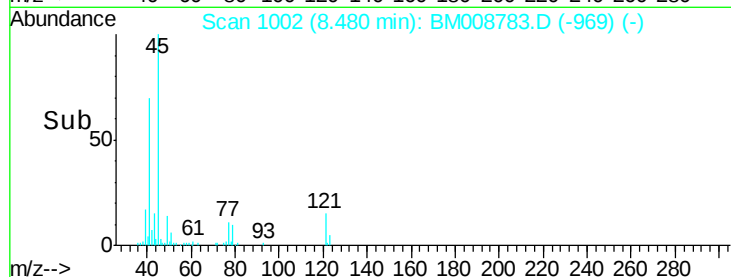
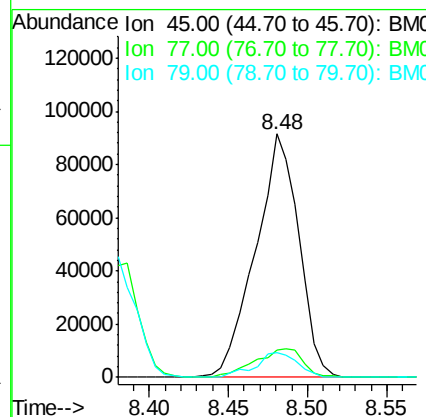
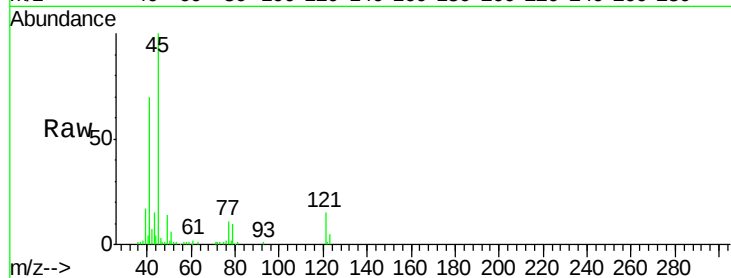




#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 24.46 ng/ul
 RT: 8.48 min Scan# 1002
 Delta R.T. -0.01 min
 Lab File: BM008783.D
 Acq: 21 Jan 2017 21:55

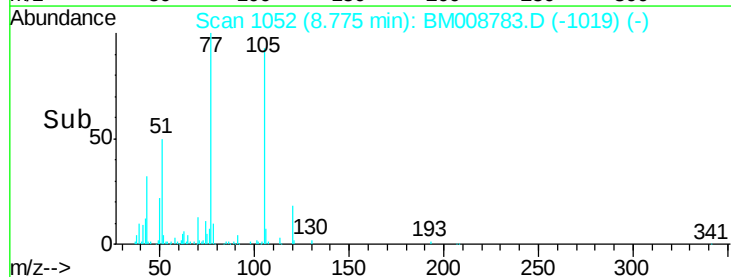
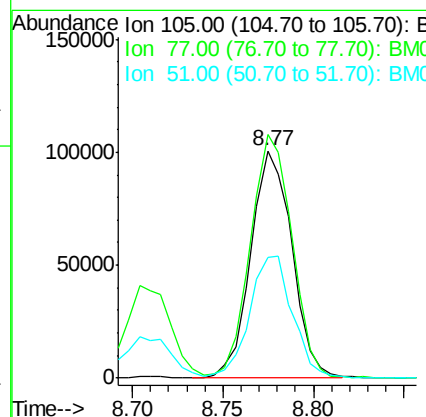
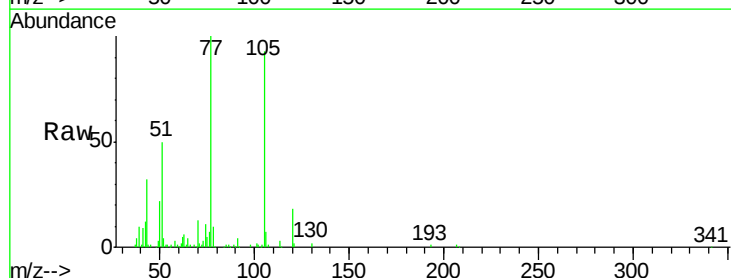
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02066

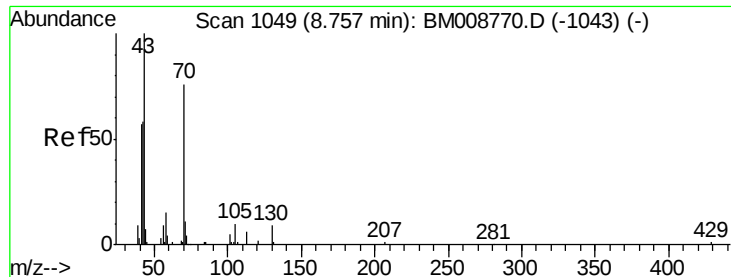
Tgt Ion: 45 Resp: 173329
 Ion Ratio Lower Upper
 45 100
 77 11.3 13.8 20.6#
 79 10.4 12.1 18.1#



#14
 Acetophenone
 Concen: 20.07 ng/ul
 RT: 8.77 min Scan# 1052
 Delta R.T. -0.01 min
 Lab File: BM008783.D
 Acq: 21 Jan 2017 21:55

Tgt Ion: 105 Resp: 158949
 Ion Ratio Lower Upper
 105 100
 77 107.0 64.2 96.4#
 51 53.3 19.8 29.6#

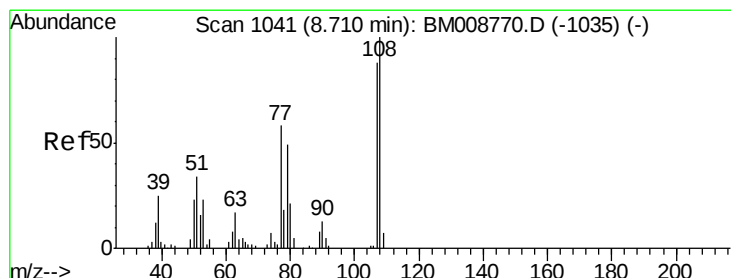
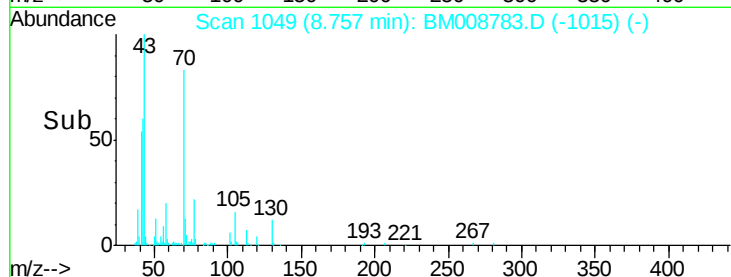
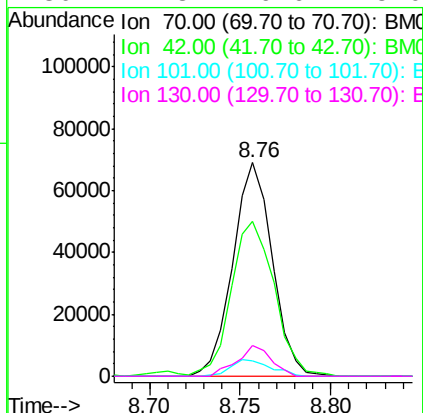
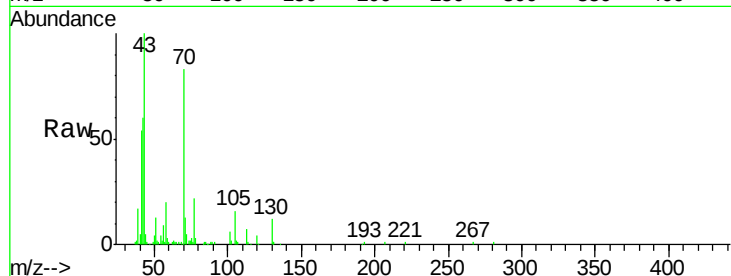




#15
N-Nitroso-di-n-propylamine
Concen: 23.29 ng/ul
RT: 8.76 min Scan# 1049
Delta R.T. 0.00 min
Lab File: BM008783.D
Acq: 21 Jan 2017 21:55

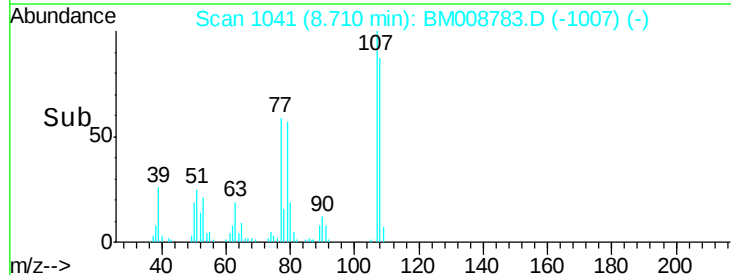
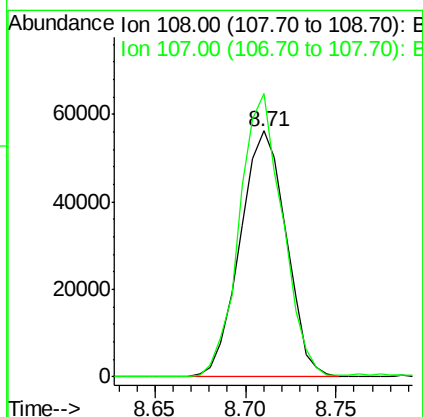
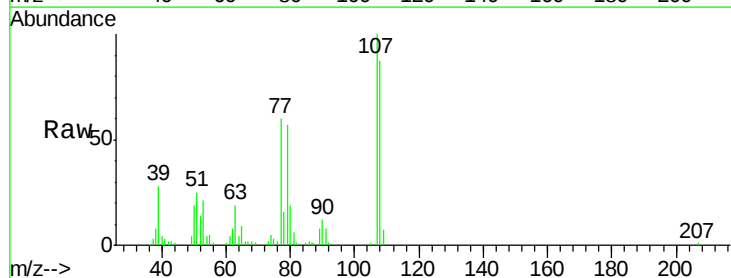
Instrument :
BNA_M
ClientSampleId :
SSTD02066

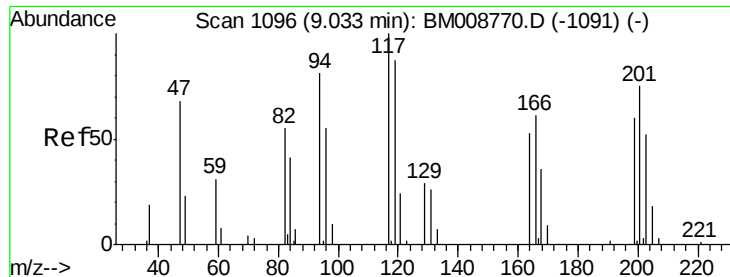
Tgt Ion:	70	Resp:	104727
Ion	Ratio	Lower	Upper
70	100		
42	72.4	37.5	56.3#
101	7.2	7.8	11.8#
130	14.3	16.6	25.0#



#16
4-Methylphenol
Concen: 20.06 ng/ul
RT: 8.71 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BM008783.D
Acq: 21 Jan 2017 21:55

Tgt Ion:	108	Resp:	99402
Ion	Ratio	Lower	Upper
108	100		
107	115.0	90.3	135.5

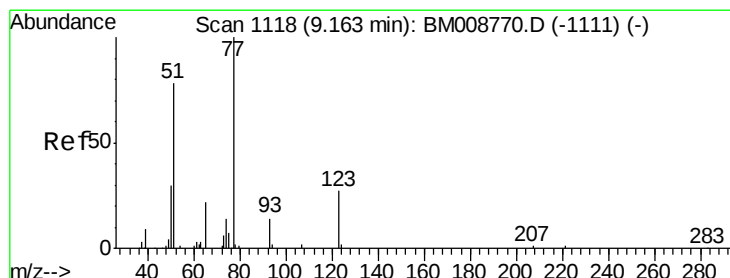
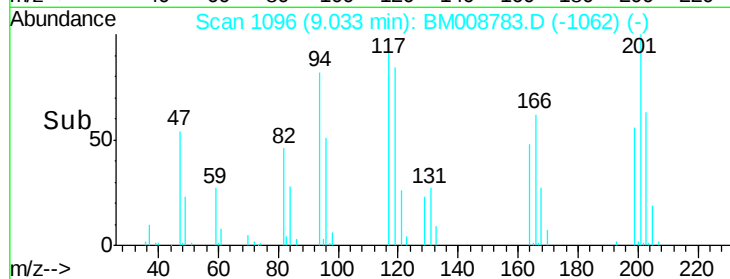
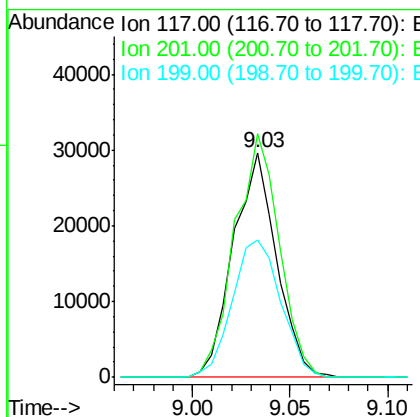
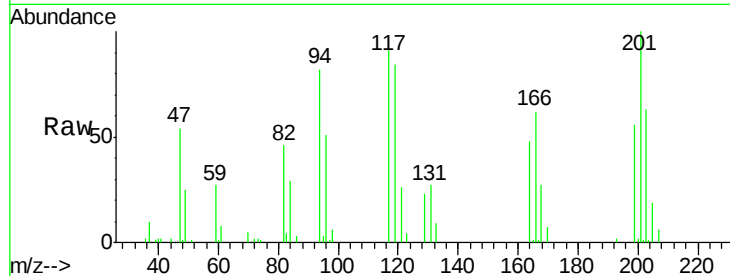




#17
Hexachloroethane
Concen: 20.79 ng/ul
RT: 9.03 min Scan# 1096
Delta R.T. 0.00 min
Lab File: BM008783.D
Acq: 21 Jan 2017 21:55

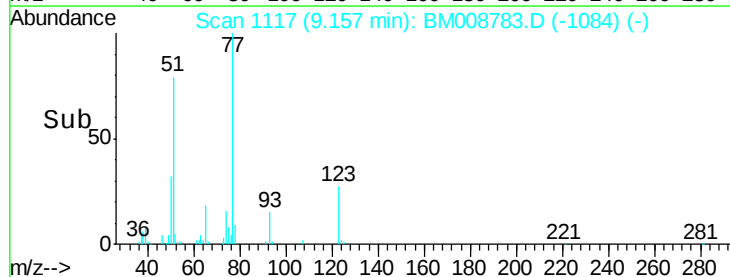
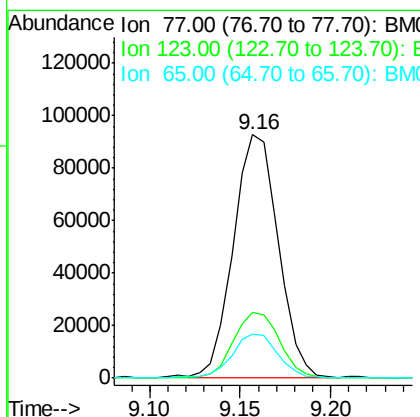
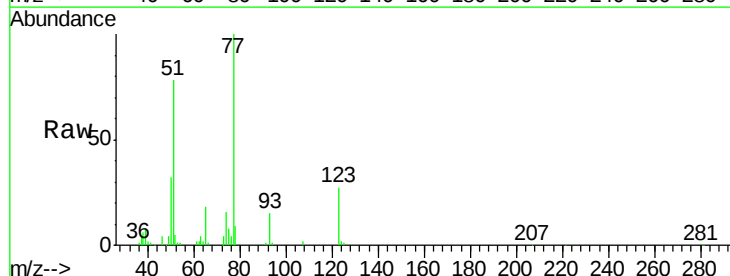
Instrument :
BNA_M
ClientSampleId :
SSTD02066

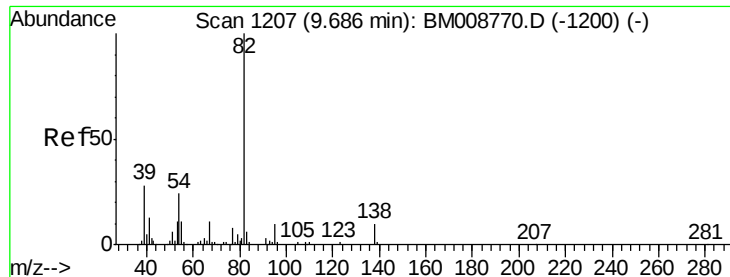
Tgt Ion:117 Resp: 45692
Ion Ratio Lower Upper
117 100
201 108.5 85.4 128.2
199 61.2 54.1 81.1



#20
Nitrobenzene
Concen: 24.25 ng/ul
RT: 9.16 min Scan# 1117
Delta R.T. -0.01 min
Lab File: BM008783.D
Acq: 21 Jan 2017 21:55

Tgt Ion: 77 Resp: 159221
Ion Ratio Lower Upper
77 100
123 27.0 32.2 48.2#
65 18.2 11.0 16.6#





#21

Isophorone

Concen: 22.82 ng/ul

RT: 9.68 min Scan# 1206

Delta R.T. -0.01 min

Lab File: BM008783.D

Acq: 21 Jan 2017 21:55

Instrument :

BNA_M

ClientSampleId :

SSTD02066

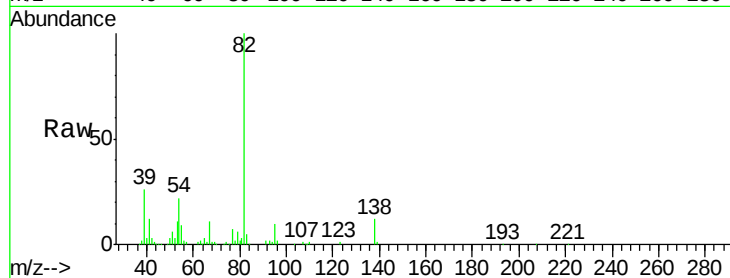
Tgt Ion: 82 Resp: 264978

Ion Ratio Lower Upper

82 100

95 9.9 6.1 9.1#

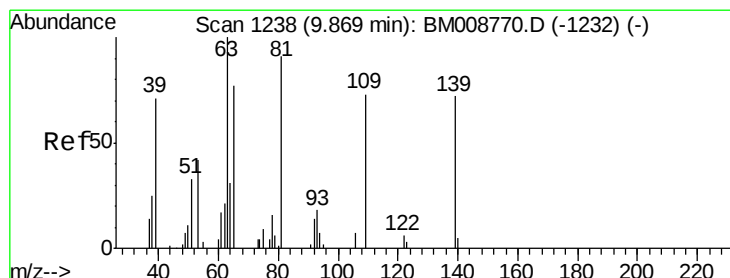
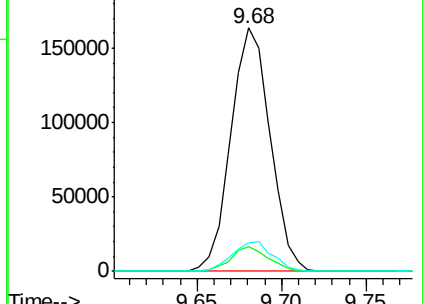
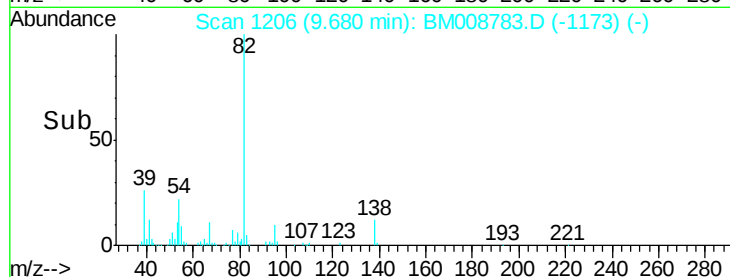
138 11.5 13.4 20.2#



Abundance Ion 82.00 (81.70 to 82.70): BM008770.D (-1200) (-)

Ion 95.00 (94.70 to 95.70): BM008770.D (-1200) (-)

Ion 138.00 (137.70 to 138.70): BM008770.D (-1200) (-)



#23

2-Nitrophenol

Concen: 21.00 ng/ul

RT: 9.87 min Scan# 1238

Delta R.T. 0.00 min

Lab File: BM008783.D

Acq: 21 Jan 2017 21:55

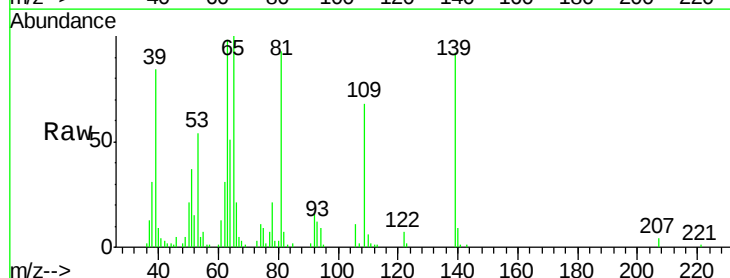
Tgt Ion: 139 Resp: 45148

Ion Ratio Lower Upper

139 100

65 108.7 42.3 63.5#

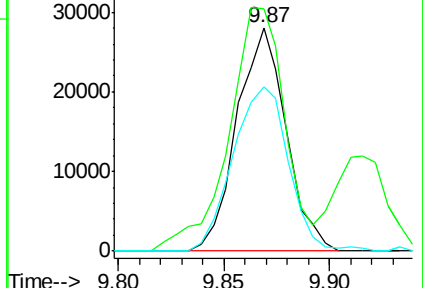
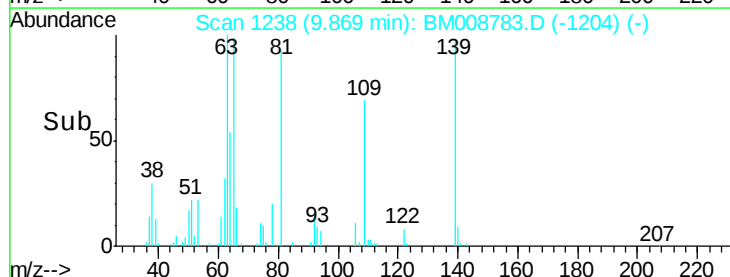
109 73.7 29.7 44.5#

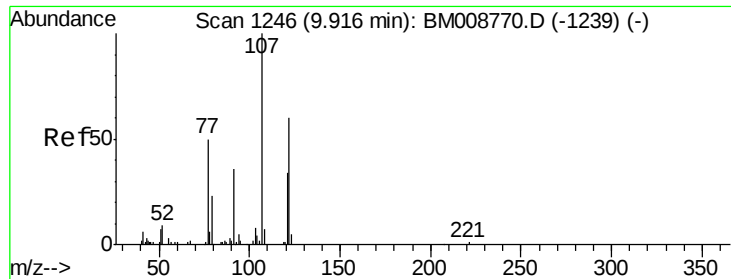


Abundance Ion 139.00 (138.70 to 139.70): BM008770.D (-1232) (-)

Ion 65.00 (64.70 to 65.70): BM008770.D (-1232) (-)

Ion 109.00 (108.70 to 109.70): BM008770.D (-1232) (-)





#24

2,4-Dimethylphenol

Concen: 21.91 ng/ul

RT: 9.92 min Scan# 1246

Delta R.T. 0.00 min

Lab File: BM008783.D

Acq: 21 Jan 2017 21:55

Instrument :

BNA_M

ClientSampled :

SSTD02066

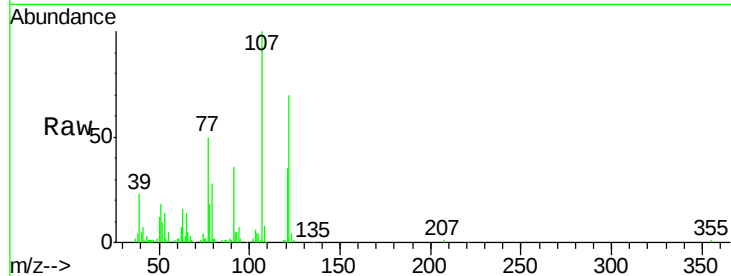
Tgt Ion: 107 Resp: 133443

Ion Ratio Lower Upper

107 100

121 35.5 38.0 57.0#

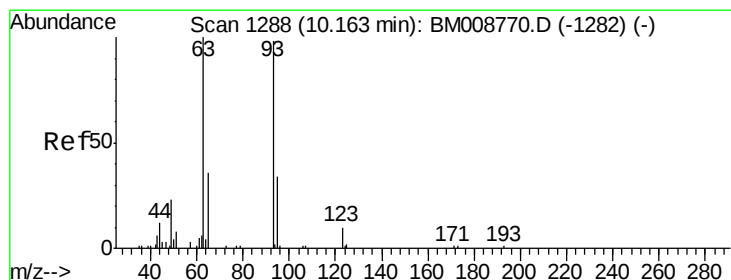
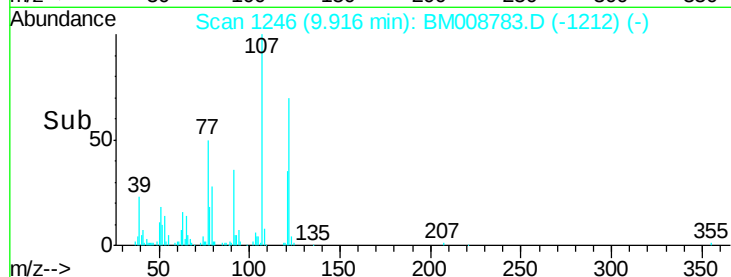
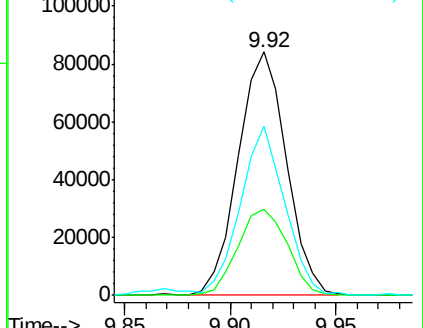
122 69.7 62.2 93.2



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 20.97 ng/ul

RT: 10.16 min Scan# 1288

Delta R.T. 0.00 min

Lab File: BM008783.D

Acq: 21 Jan 2017 21:55

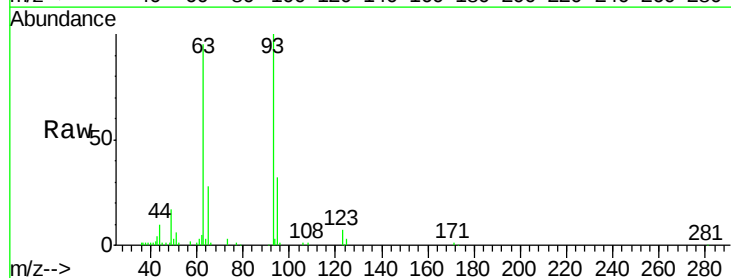
Tgt Ion: 93 Resp: 128787

Ion Ratio Lower Upper

93 100

95 31.9 24.2 36.2

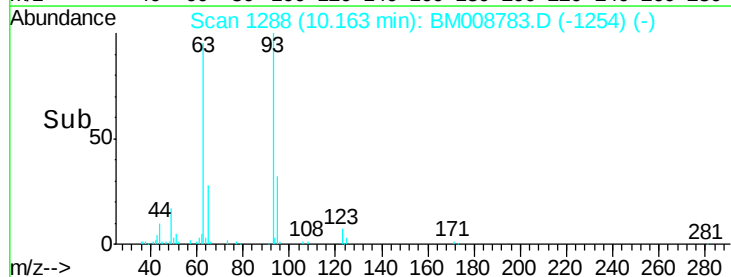
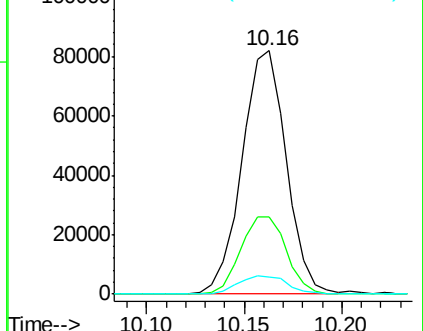
123 7.4 8.2 12.2#

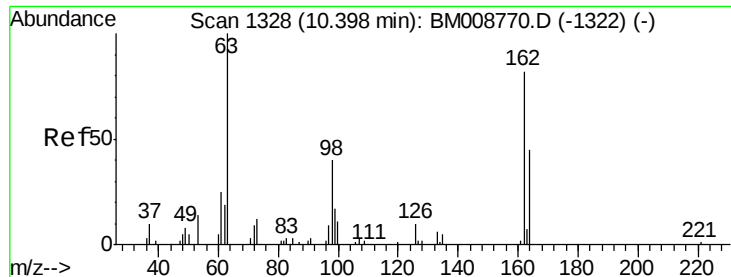


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

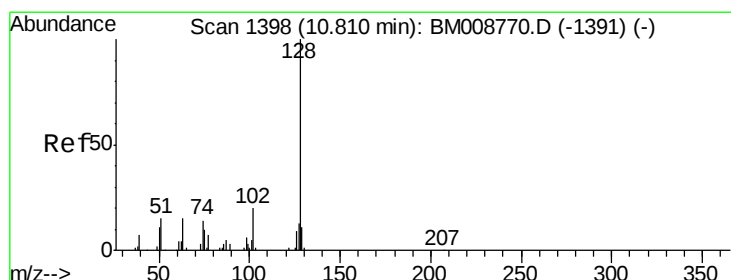
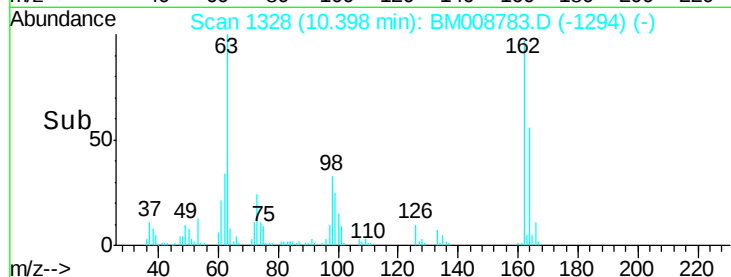
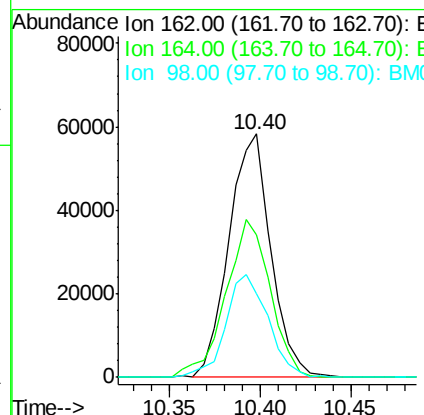
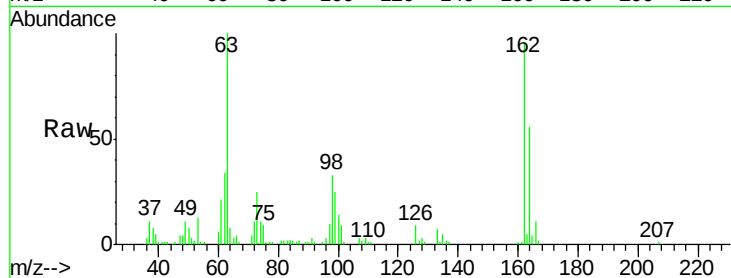




#27
 2,4-Dichlorophenol
 Concen: 20.46 ng/ul
 RT: 10.40 min Scan# 1328
 Delta R.T. 0.00 min
 Lab File: BM008783.D
 Acq: 21 Jan 2017 21:55

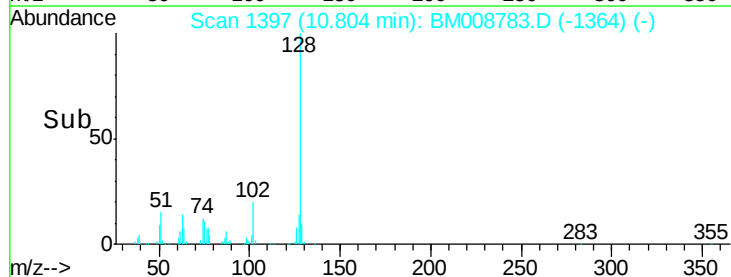
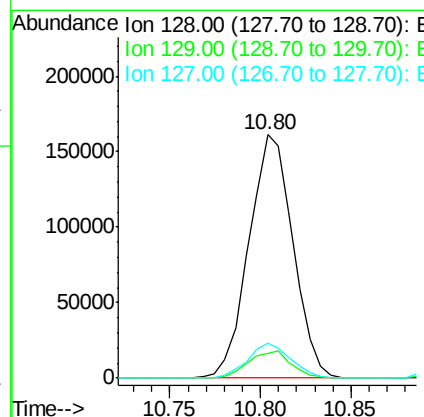
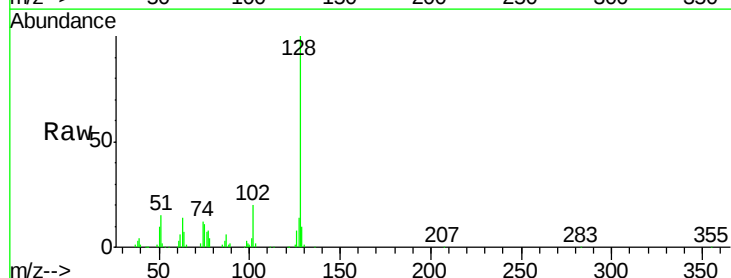
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02066

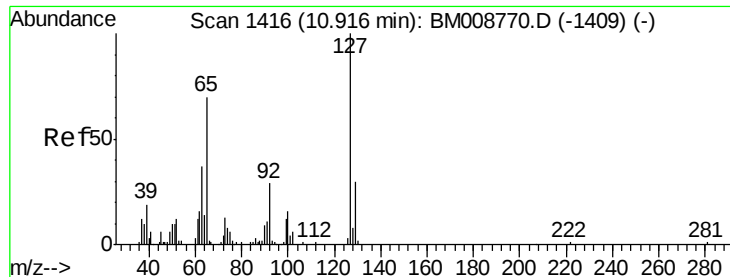
Tgt Ion:162 Resp: 93762
 Ion Ratio Lower Upper
 162 100
 164 58.4 50.8 76.2
 98 34.4 29.8 44.6



#28
 Naphthalene
 Concen: 19.90 ng/ul
 RT: 10.80 min Scan# 1397
 Delta R.T. -0.01 min
 Lab File: BM008783.D
 Acq: 21 Jan 2017 21:55

Tgt Ion:128 Resp: 272557
 Ion Ratio Lower Upper
 128 100
 129 10.4 8.3 12.5
 127 14.3 10.6 16.0

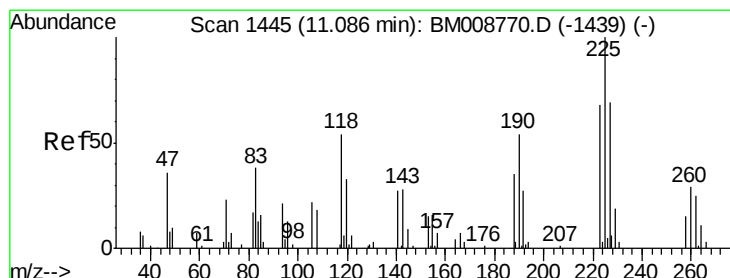
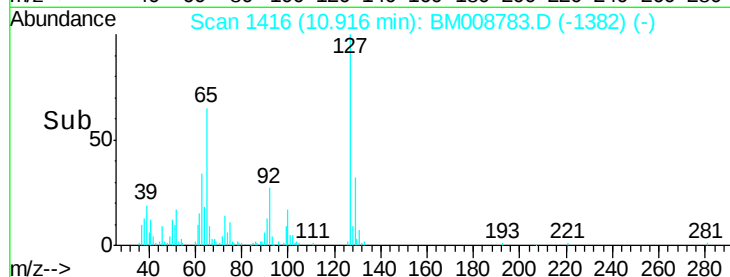
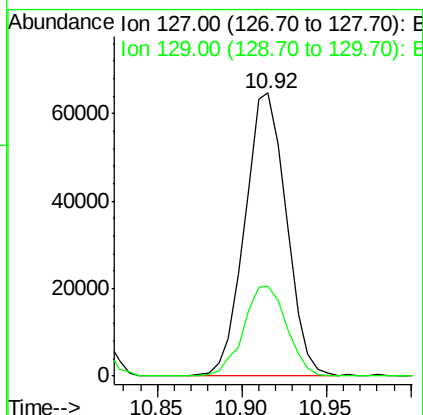
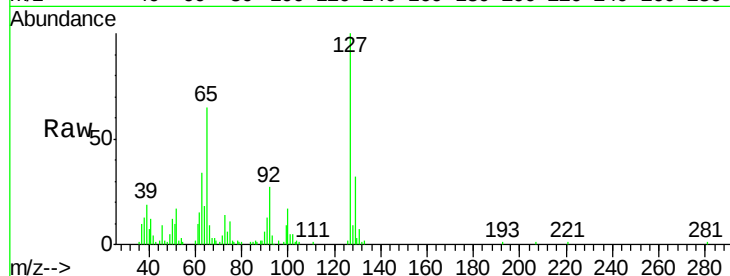




#30
4-Chloroaniline
Concen: 21.16 ng/ul
RT: 10.92 min Scan# 1416
Delta R.T. 0.00 min
Lab File: BM008783.D
Acq: 21 Jan 2017 21:55

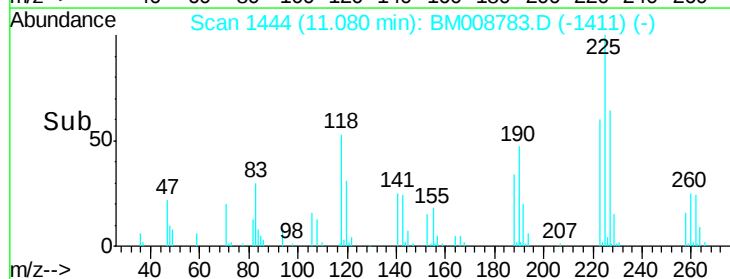
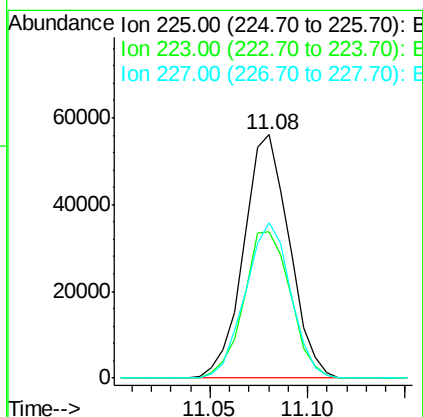
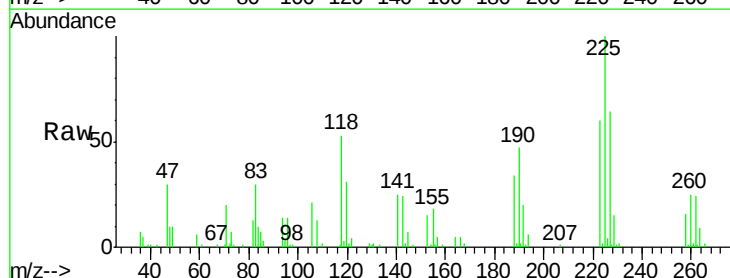
Instrument :
BNA_M
ClientSampleId :
SSTD02066

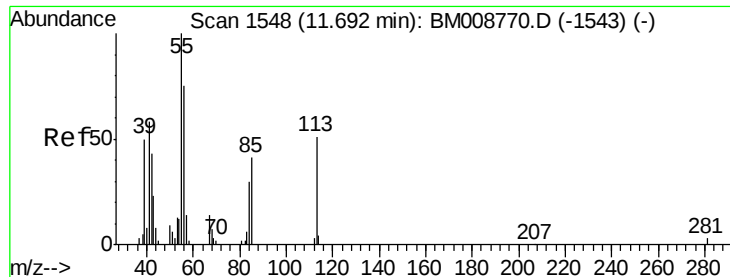
Tgt Ion:127 Resp: 111156
Ion Ratio Lower Upper
127 100
129 31.8 27.1 40.7



#31
Hexachlorobutadiene
Concen: 22.13 ng/ul
RT: 11.08 min Scan# 1444
Delta R.T. -0.01 min
Lab File: BM008783.D
Acq: 21 Jan 2017 21:55

Tgt Ion:225 Resp: 90910
Ion Ratio Lower Upper
225 100
223 60.0 47.8 71.8
227 65.3 53.2 79.8





#32

Caprolactam

Concen: 20.35 ng/ul

RT: 11.70 min Scan# 1549

Delta R.T. 0.01 min

Lab File: BM008783.D

Acq: 21 Jan 2017 21:55

Instrument :

BNA_M

ClientSampleId :

SSTD02066

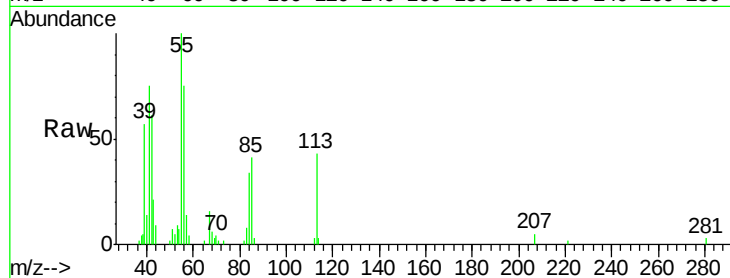
Tgt Ion:113 Resp: 28532

Ion Ratio Lower Upper

113 100

55 232.6 117.0 175.4#

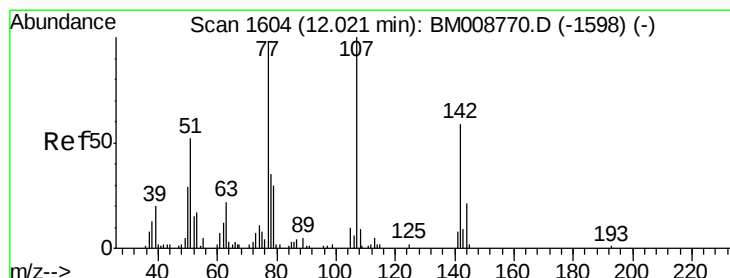
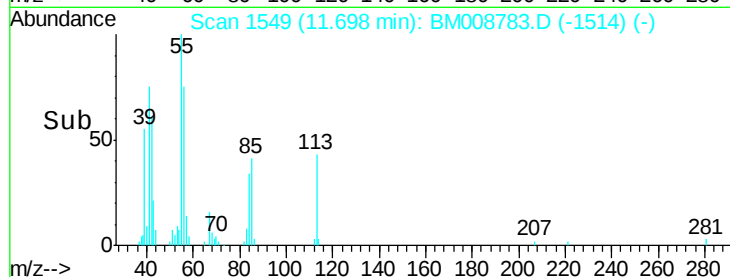
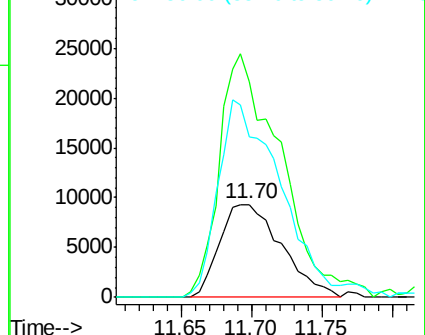
56 173.5 97.7 146.5#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#33

4-Chloro-3-methylphenol

Concen: 21.53 ng/ul

RT: 12.02 min Scan# 1604

Delta R.T. 0.00 min

Lab File: BM008783.D

Acq: 21 Jan 2017 21:55

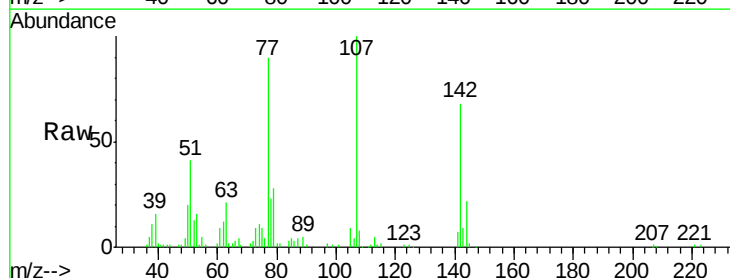
Tgt Ion:107 Resp: 118515

Ion Ratio Lower Upper

107 100

144 21.7 19.4 29.2

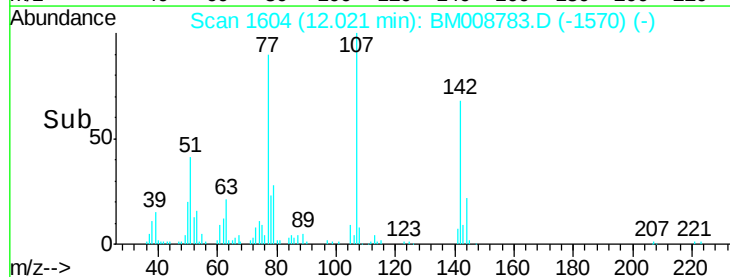
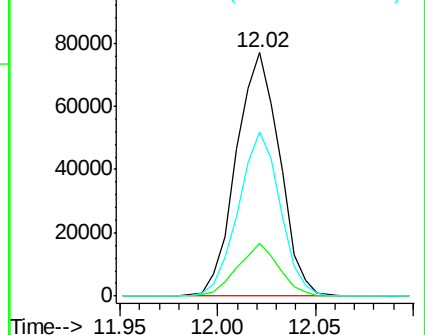
142 67.5 58.0 87.0

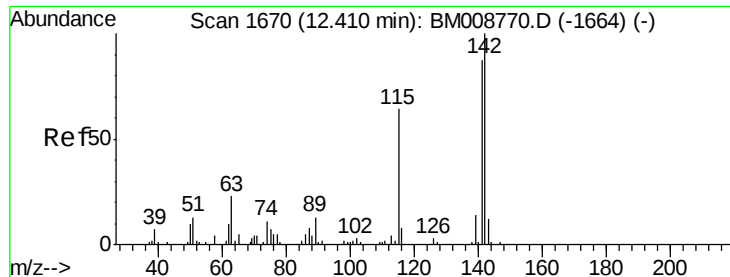


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

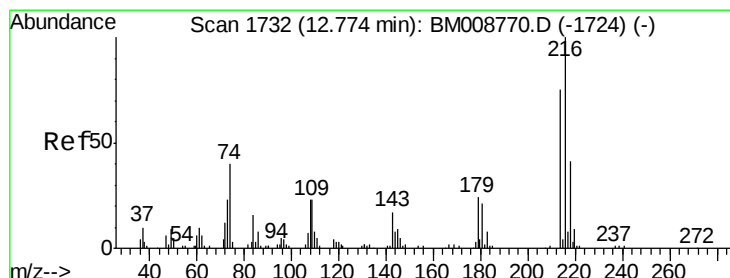
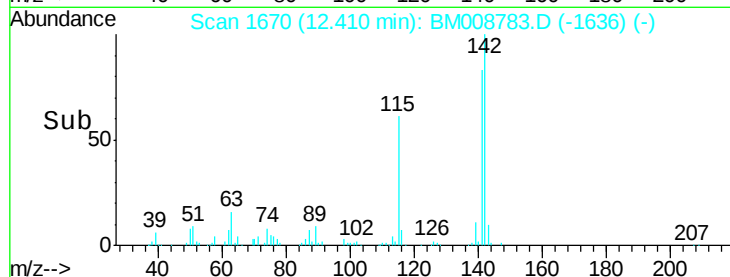
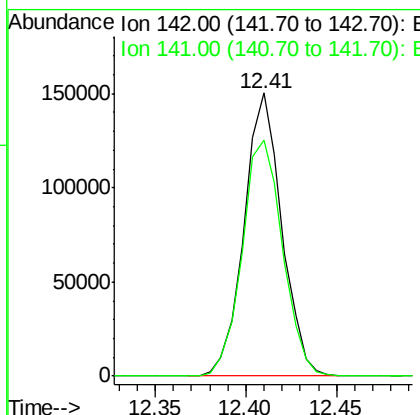
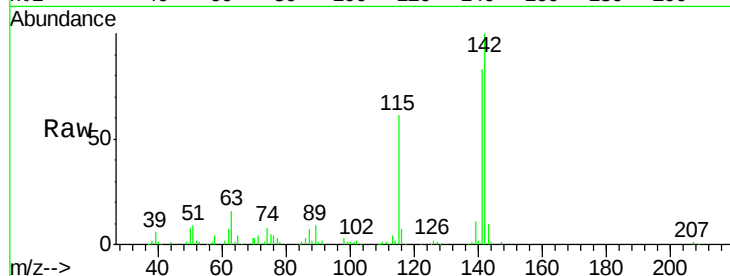




#34
 2-Methylnaphthalene
 Concen: 20.45 ng/ul
 RT: 12.41 min Scan# 1670
 Delta R.T. 0.00 min
 Lab File: BM008783.D
 Acq: 21 Jan 2017 21:55

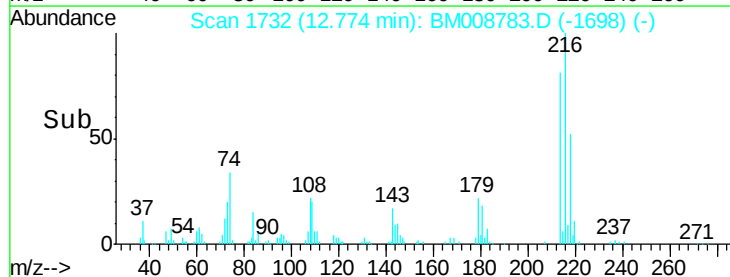
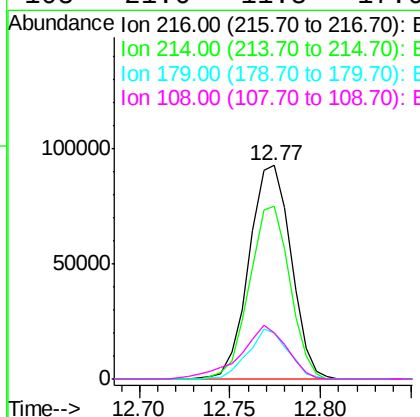
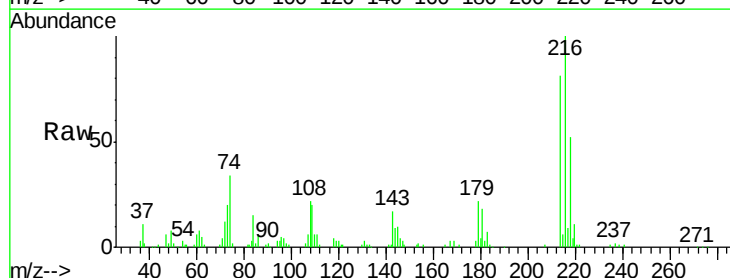
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02066

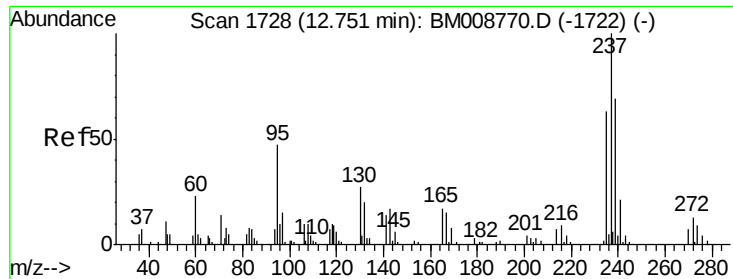
Tgt Ion:142 Resp: 217061
 Ion Ratio Lower Upper
 142 100
 141 83.2 73.0 109.4



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.98 ng/ul
 RT: 12.77 min Scan# 1732
 Delta R.T. 0.00 min
 Lab File: BM008783.D
 Acq: 21 Jan 2017 21:55

Tgt Ion:216 Resp: 149800
 Ion Ratio Lower Upper
 216 100
 214 81.0 62.0 93.0
 179 21.7 16.2 24.4
 108 21.6 11.8 17.6#

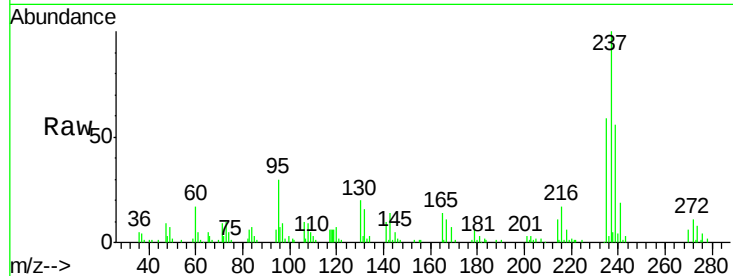




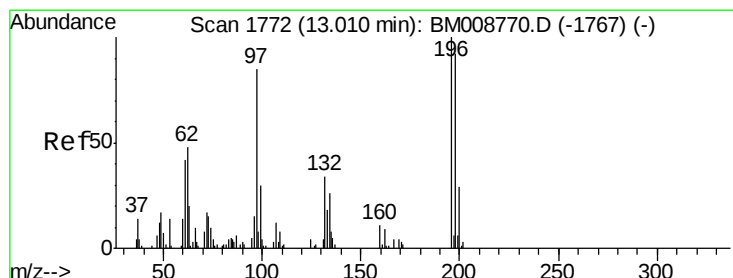
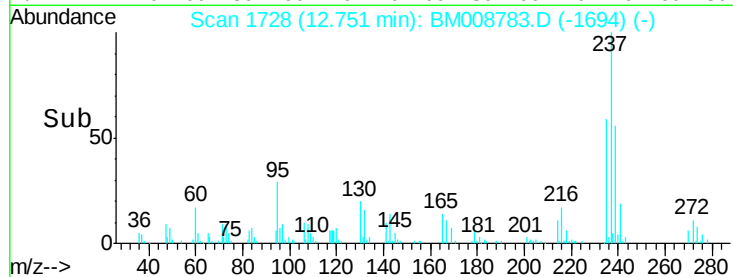
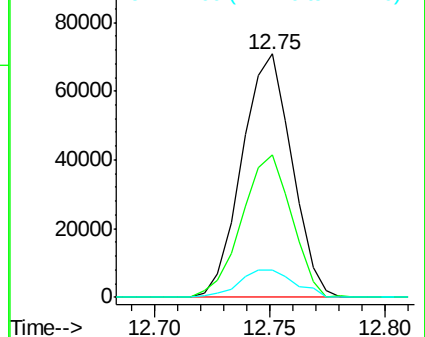
#37
Hexachlorocyclopentadiene
Concen: 20.00 ng/ul
RT: 12.75 min Scan# 1728
Delta R.T. 0.00 min
Lab File: BM008783.D
Acq: 21 Jan 2017 21:55

Instrument :
BNA_M
ClientSampleId :
SSTD02066

Tgt Ion: 237 Resp: 106648
Ion Ratio Lower Upper
237 100
235 58.6 49.4 74.0
272 11.0 10.2 15.4

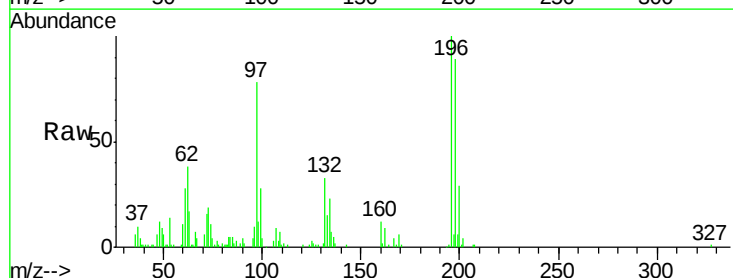


Abundance Ion 237.00 (236.70 to 237.70): E
Ion 235.00 (234.70 to 235.70): E
Ion 272.00 (271.70 to 272.70): E

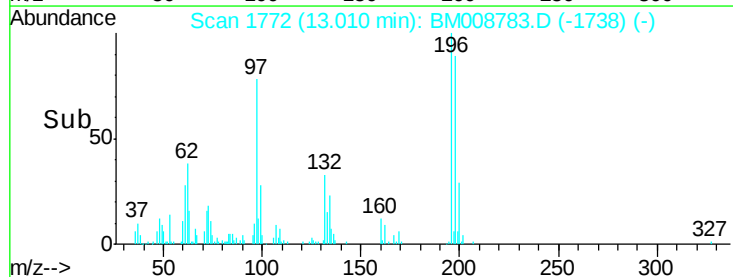
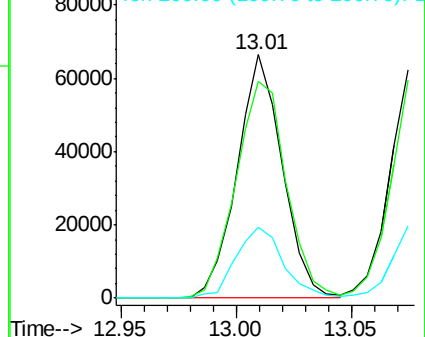


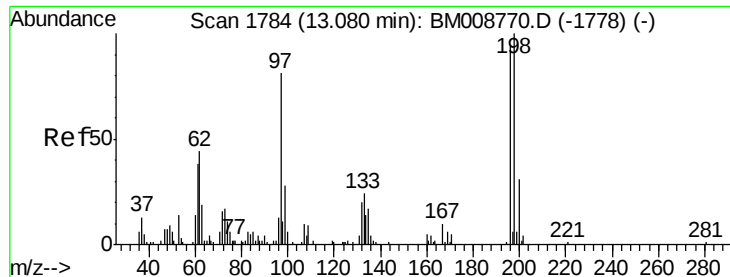
#38
2,4,6-Trichlorophenol
Concen: 20.03 ng/ul
RT: 13.01 min Scan# 1772
Delta R.T. 0.00 min
Lab File: BM008783.D
Acq: 21 Jan 2017 21:55

Tgt Ion: 196 Resp: 90711
Ion Ratio Lower Upper
196 100
198 88.8 78.8 118.2
200 28.8 25.7 38.5



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

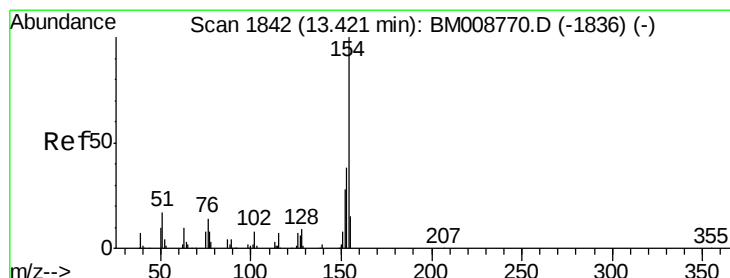
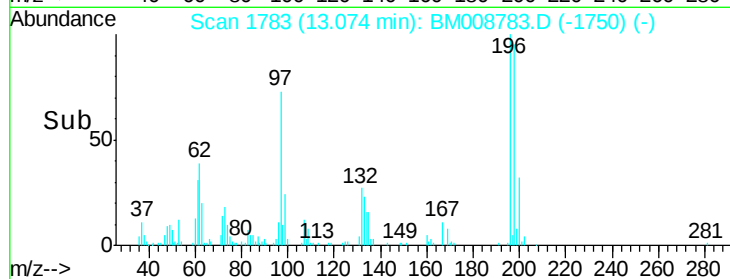
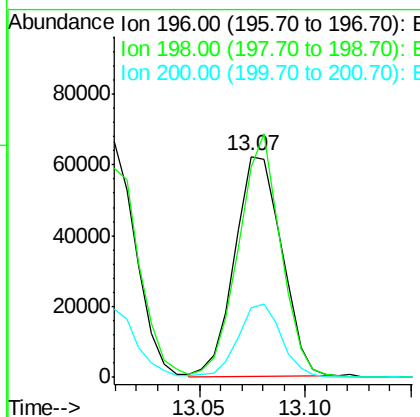
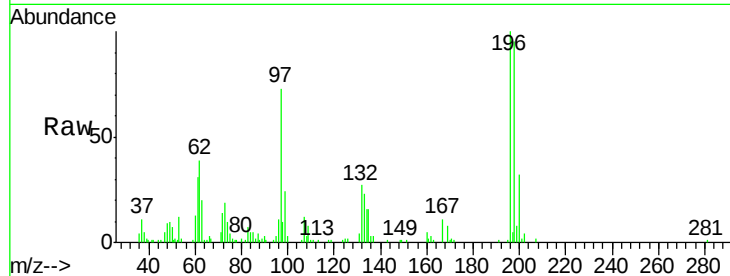




#39
 2,4,5-Trichlorophenol
 Concen: 19.65 ng/ul
 RT: 13.07 min Scan# 1783
 Delta R.T. -0.01 min
 Lab File: BM008783.D
 Acq: 21 Jan 2017 21:55

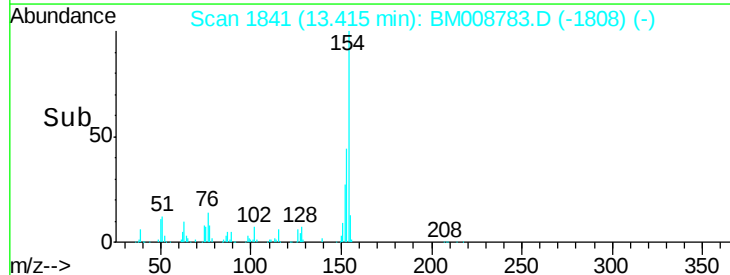
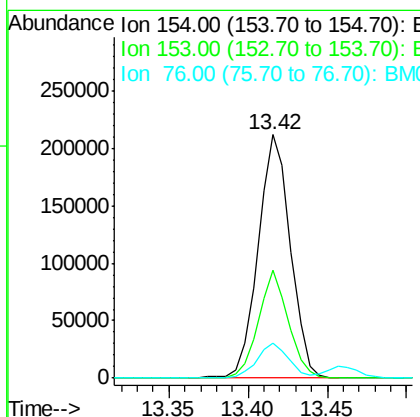
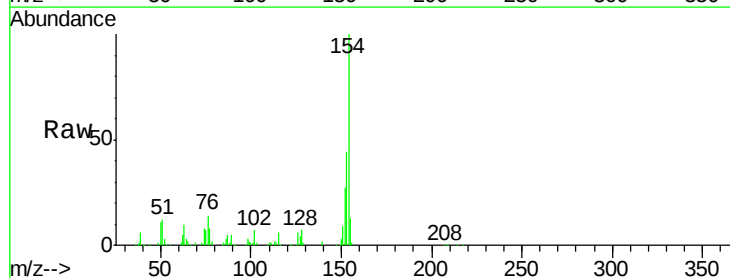
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02066

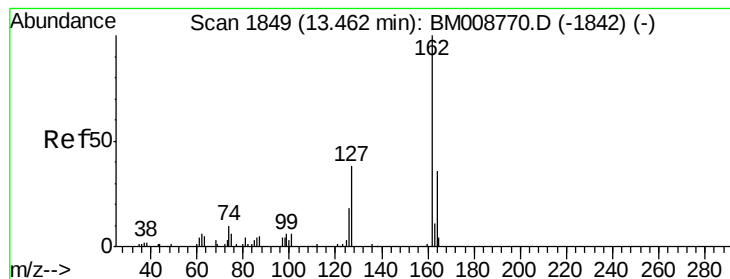
Tgt Ion:196 Resp: 95866
 Ion Ratio Lower Upper
 196 100
 198 95.3 77.8 116.6
 200 31.8 23.6 35.4



#40
 1,1'-Biphenyl
 Concen: 19.15 ng/ul
 RT: 13.42 min Scan# 1841
 Delta R.T. -0.01 min
 Lab File: BM008783.D
 Acq: 21 Jan 2017 21:55

Tgt Ion:154 Resp: 300529
 Ion Ratio Lower Upper
 154 100
 153 44.1 32.2 48.4
 76 14.3 9.8 14.6

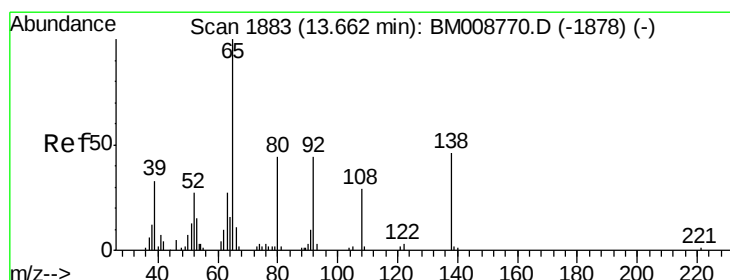
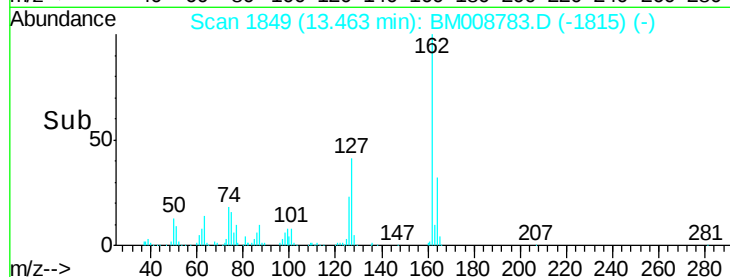
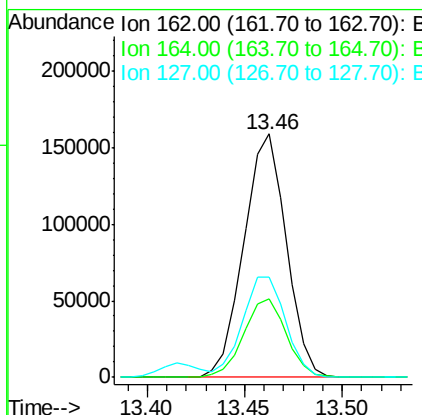
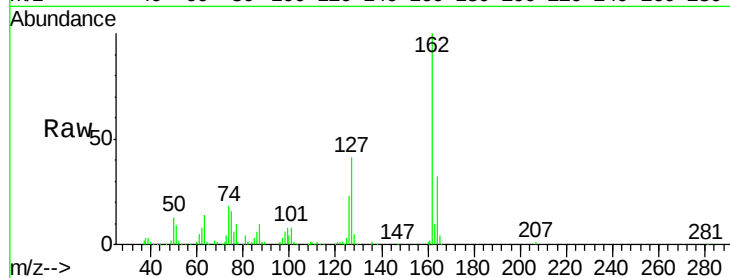




#41
 2-Chloronaphthalene
 Concen: 19.43 ng/ul
 RT: 13.46 min Scan# 1849
 Delta R.T. 0.00 min
 Lab File: BM008783.D
 Acq: 21 Jan 2017 21:55

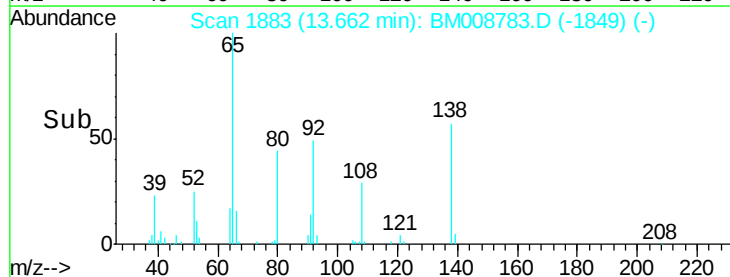
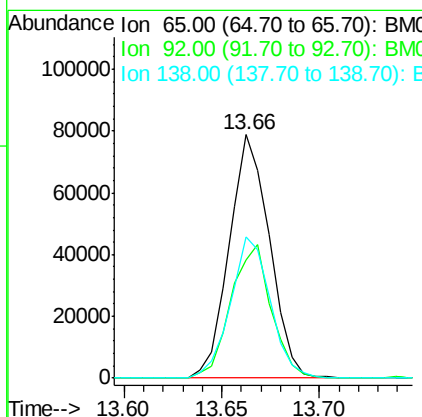
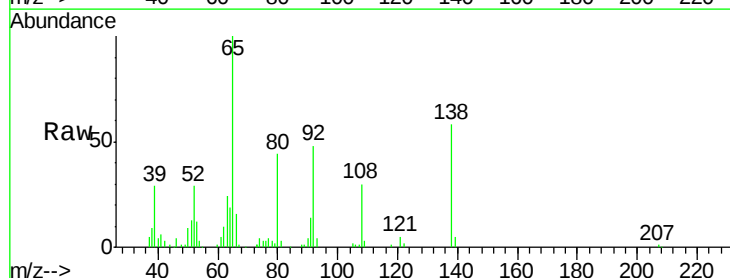
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02066

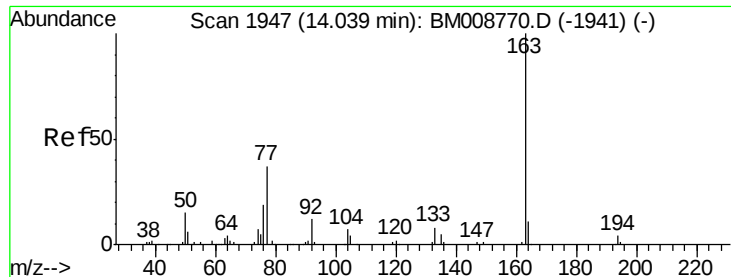
Tgt Ion: 162 Resp: 239215
 Ion Ratio Lower Upper
 162 100
 164 32.3 26.3 39.5
 127 40.9 31.7 47.5



#42
 2-Nitroaniline
 Concen: 26.25 ng/ul
 RT: 13.66 min Scan# 1883
 Delta R.T. 0.00 min
 Lab File: BM008783.D
 Acq: 21 Jan 2017 21:55

Tgt Ion: 65 Resp: 112487
 Ion Ratio Lower Upper
 65 100
 92 48.3 55.0 82.6#
 138 57.8 76.6 114.8#

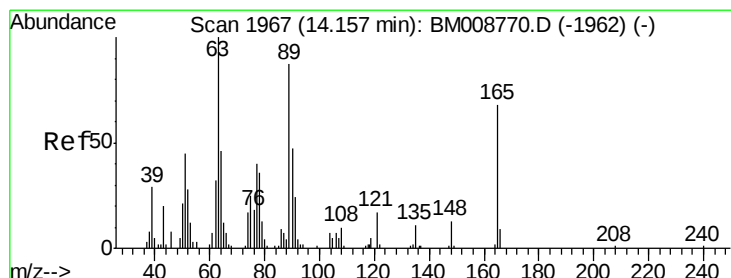
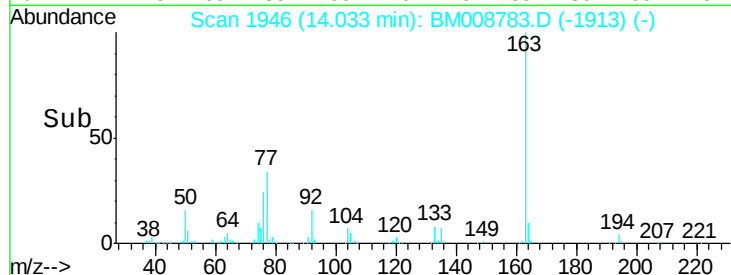
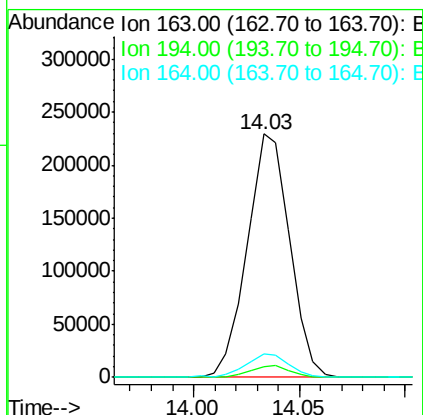
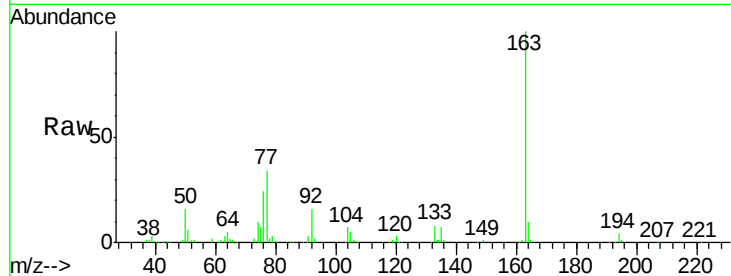




#44
Dimethylphthalate
Concen: 19.47 ng/ul
RT: 14.03 min Scan# 1946
Delta R.T. -0.01 min
Lab File: BM008783.D
Acq: 21 Jan 2017 21:55

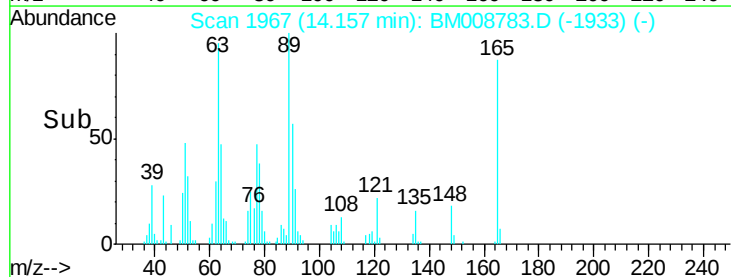
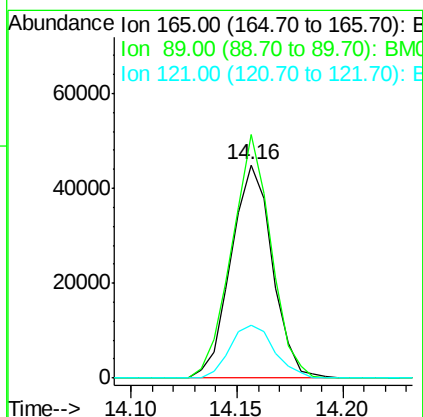
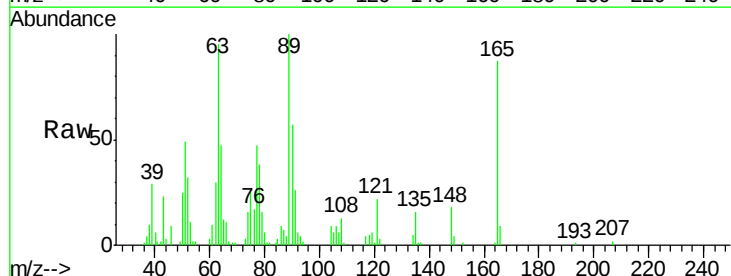
Instrument :
BNA_M
ClientSampleId :
SSTD02066

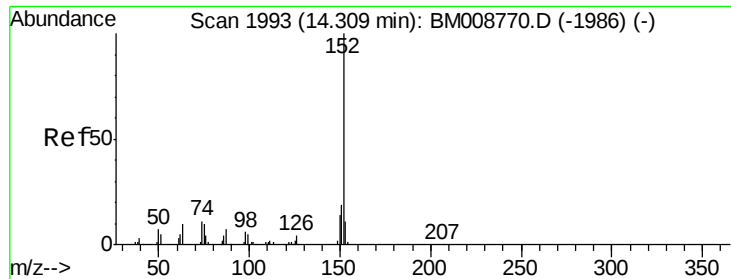
Tgt Ion:163 Resp: 321247
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 9.6 8.2 12.4



#45
2,6-Dinitrotoluene
Concen: 21.14 ng/ul
RT: 14.16 min Scan# 1967
Delta R.T. 0.00 min
Lab File: BM008783.D
Acq: 21 Jan 2017 21:55

Tgt Ion:165 Resp: 60871
Ion Ratio Lower Upper
165 100
89 114.3 50.6 76.0#
121 24.6 18.2 27.2





#47

Acenaphthylene

Concen: 19.12 ng/ul

RT: 14.30 min Scan# 1992

Delta R.T. -0.01 min

Lab File: BM008783.D

Acq: 21 Jan 2017 21:55

Instrument :

BNA_M

ClientSampleId :

SSTD02066

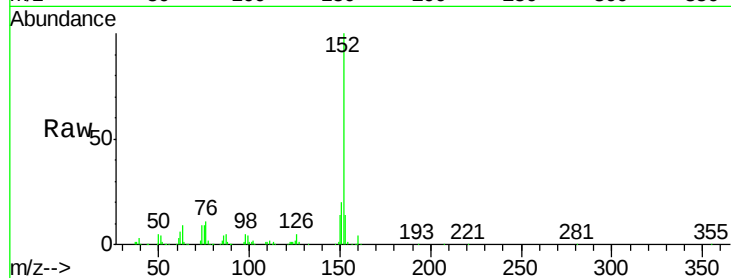
Tgt Ion:152 Resp: 365054

Ion Ratio Lower Upper

152 100

151 19.9 16.0 24.0

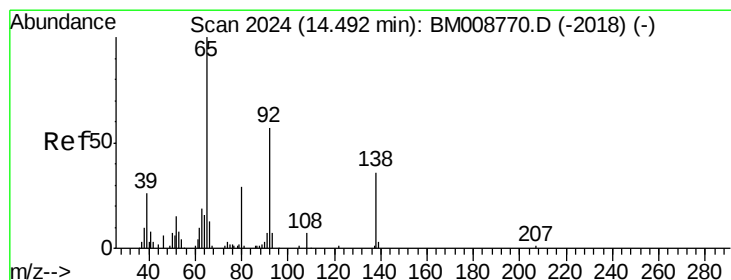
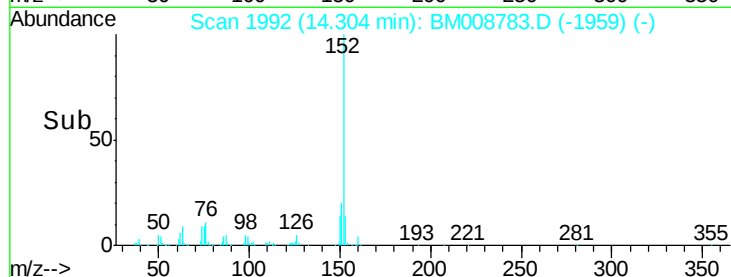
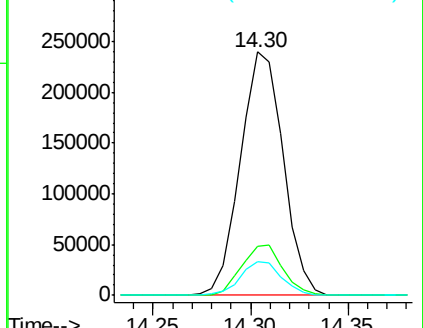
153 13.7 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 21.10 ng/ul

RT: 14.49 min Scan# 2024

Delta R.T. 0.00 min

Lab File: BM008783.D

Acq: 21 Jan 2017 21:55

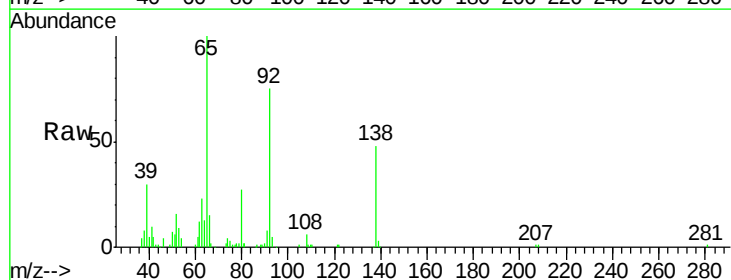
Tgt Ion:138 Resp: 61565

Ion Ratio Lower Upper

138 100

108 12.8 10.0 15.0

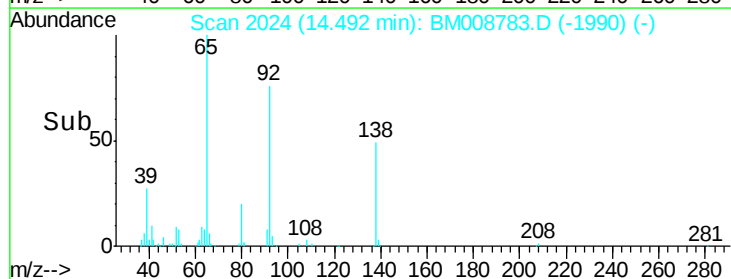
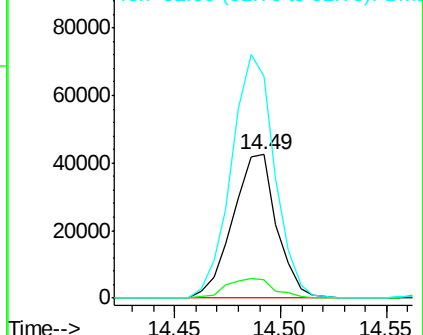
92 154.9 103.2 154.8#

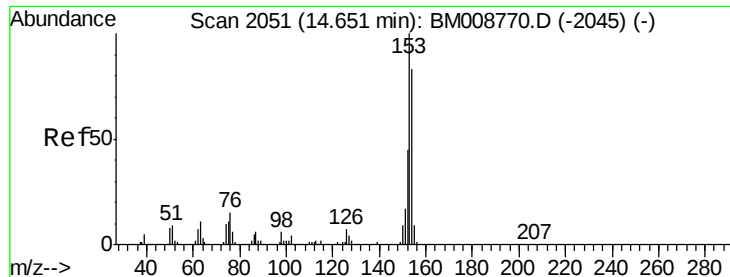


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 19.40 ng/ul

RT: 14.64 min Scan# 2050

Delta R.T. -0.01 min

Lab File: BM008783.D

Acq: 21 Jan 2017 21:55

Instrument :

BNA_M

ClientSampleId :

SSTD02066

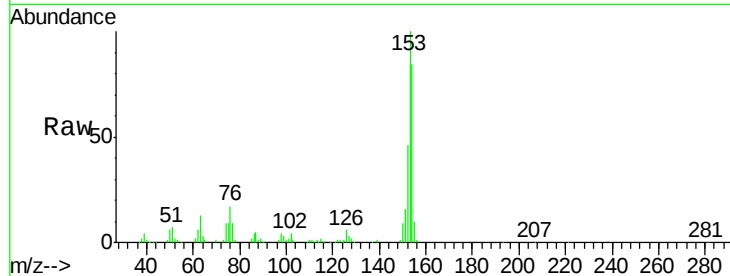
Tgt Ion:153 Resp: 256130

Ion Ratio Lower Upper

153 100

152 45.5 36.4 54.6

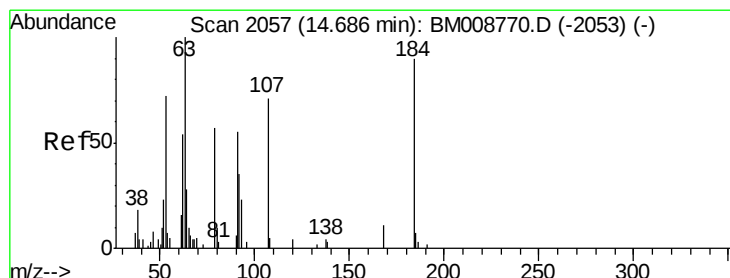
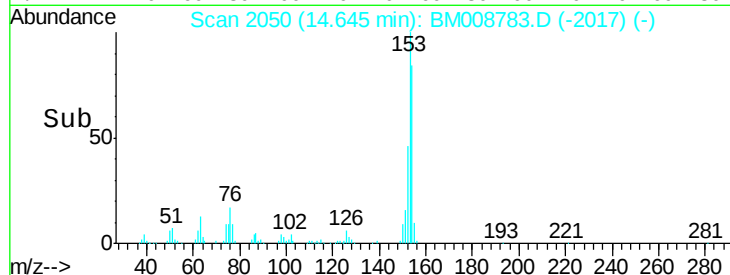
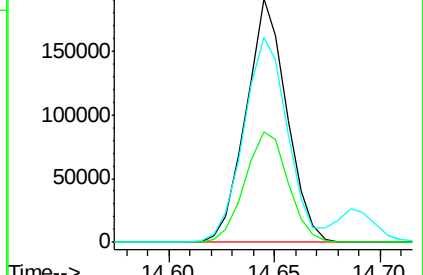
154 84.5 68.7 103.1



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: 19.77 ng/ul

RT: 14.69 min Scan# 2057

Delta R.T. 0.00 min

Lab File: BM008783.D

Acq: 21 Jan 2017 21:55

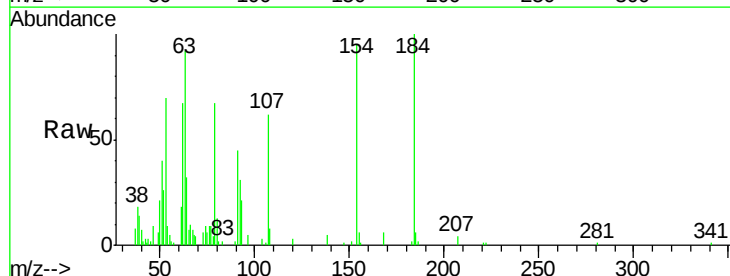
Tgt Ion:184 Resp: 39550

Ion Ratio Lower Upper

184 100

63 92.1 50.7 76.1#

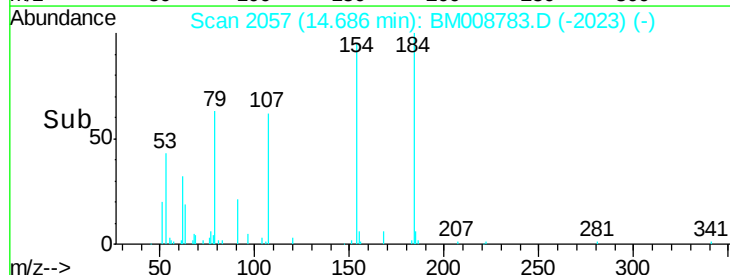
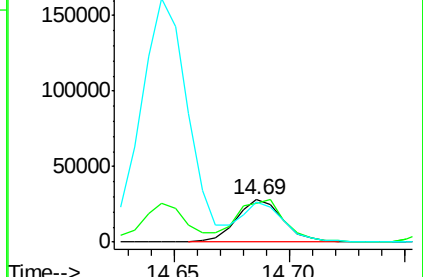
154 94.8 54.0 81.0#

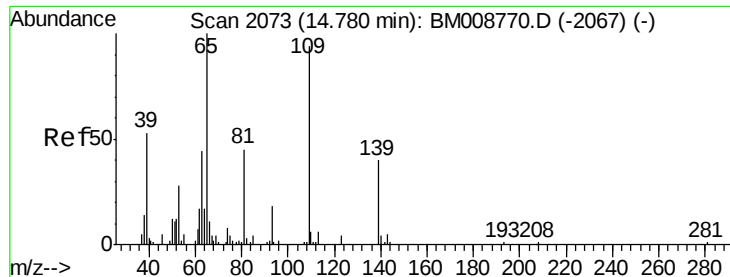


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 23.76 ng/ul

RT: 14.77 min Scan# 2072

Delta R.T. -0.01 min

Lab File: BM008783.D

Acq: 21 Jan 2017 21:55

Instrument :

BNA_M

ClientSampleId :

SSTD02066

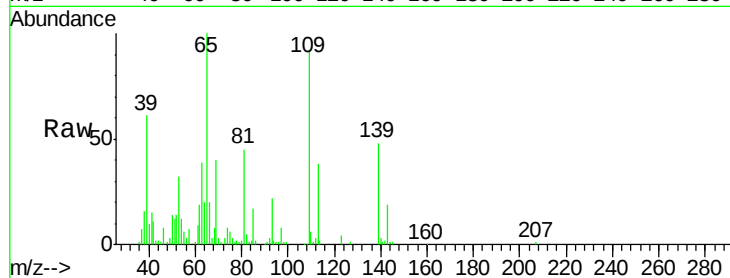
Tgt Ion:109 Resp: 106722

Ion Ratio Lower Upper

109 100

139 52.2 85.4 128.2#

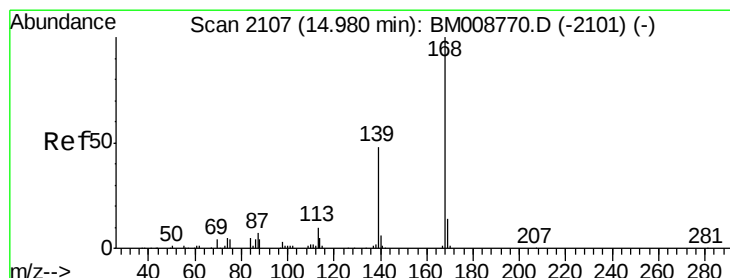
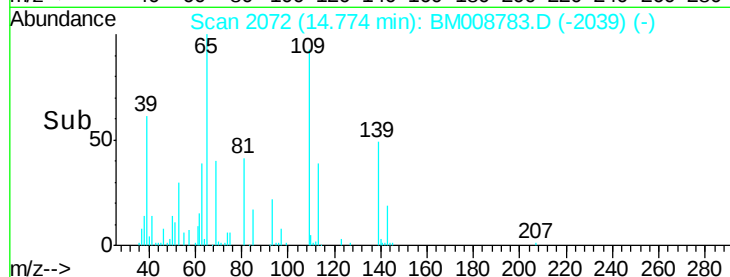
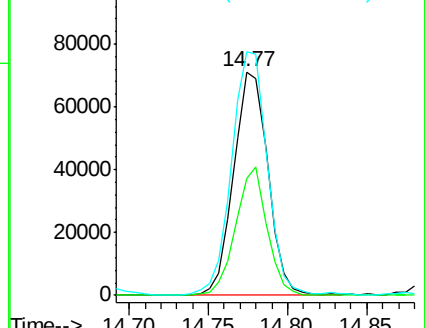
65 109.0 97.7 146.5



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: 19.84 ng/ul

RT: 14.98 min Scan# 2107

Delta R.T. 0.00 min

Lab File: BM008783.D

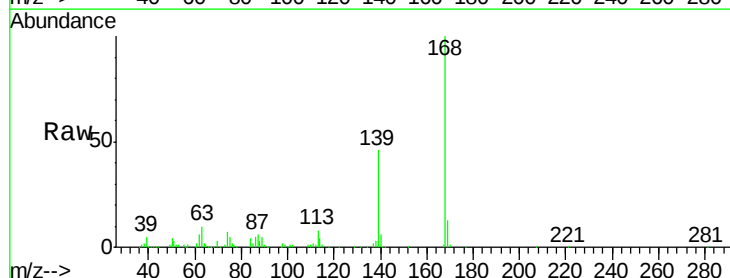
Acq: 21 Jan 2017 21:55

Tgt Ion:168 Resp: 398486

Ion Ratio Lower Upper

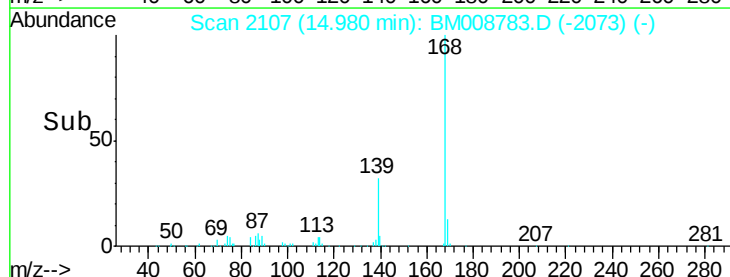
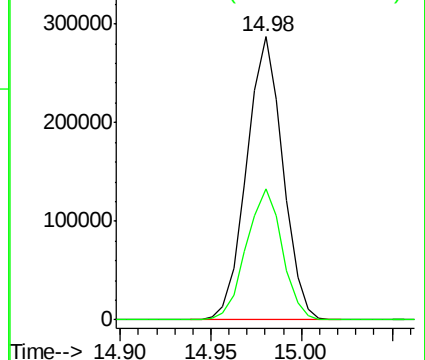
168 100

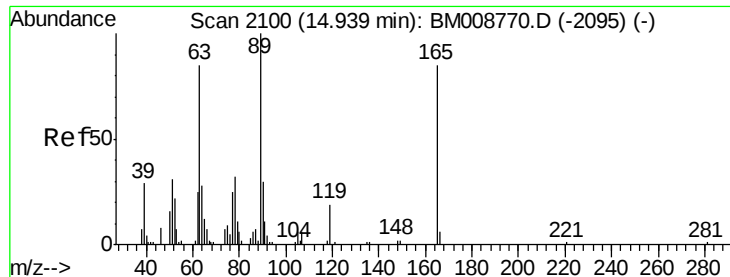
139 46.4 30.3 45.5#



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

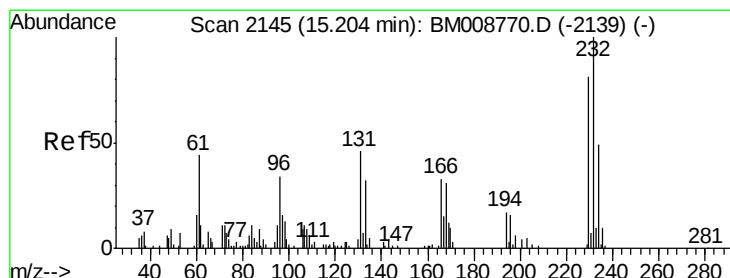
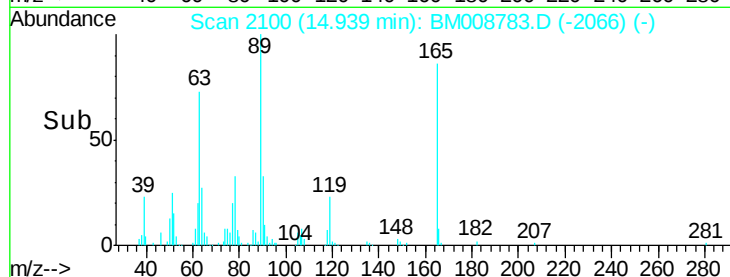
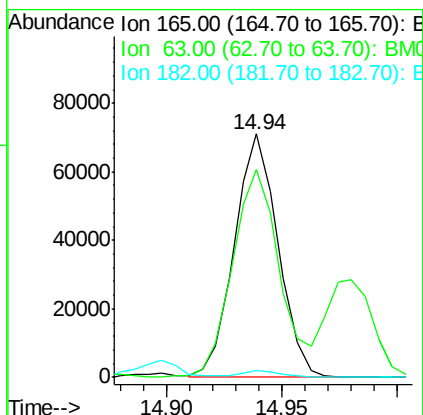
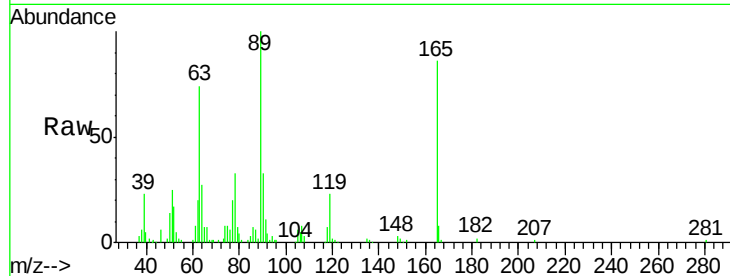




#54
2,4-Dinitrotoluene
Concen: 21.37 ng/ul
RT: 14.94 min Scan# 2100
Delta R.T. 0.00 min
Lab File: BM008783.D
Acq: 21 Jan 2017 21:55

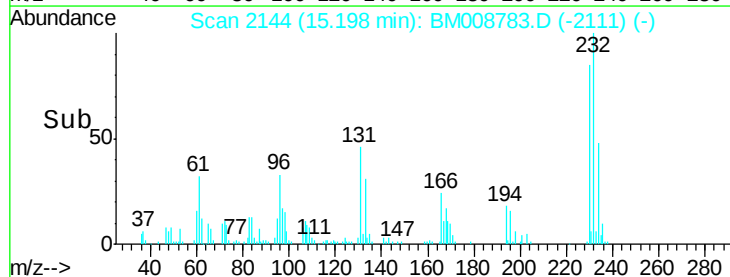
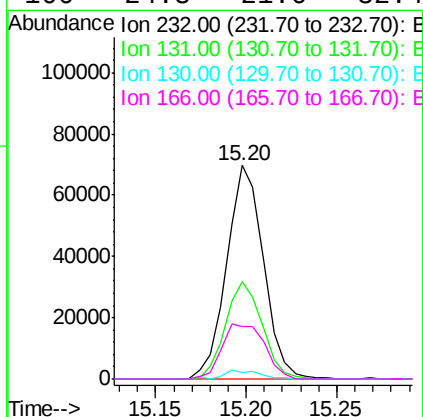
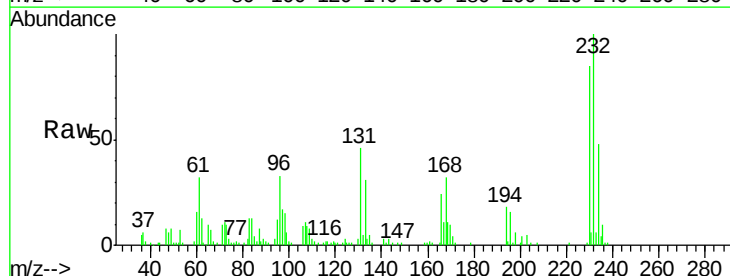
Instrument :
BNA_M
ClientSampleId :
SSTD02066

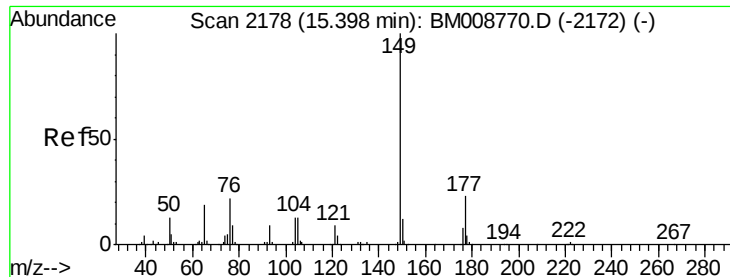
Tgt Ion:165 Resp: 93234
Ion Ratio Lower Upper
165 100
63 85.5 50.6 76.0#
182 2.7 2.7 4.1



#55
2,3,4,6-Tetrachlorophenol
Concen: 21.38 ng/ul
RT: 15.20 min Scan# 2144
Delta R.T. -0.01 min
Lab File: BM008783.D
Acq: 21 Jan 2017 21:55

Tgt Ion:232 Resp: 98612
Ion Ratio Lower Upper
232 100
131 45.6 31.8 47.8
130 3.0 1.8 2.6#
166 24.3 21.6 32.4

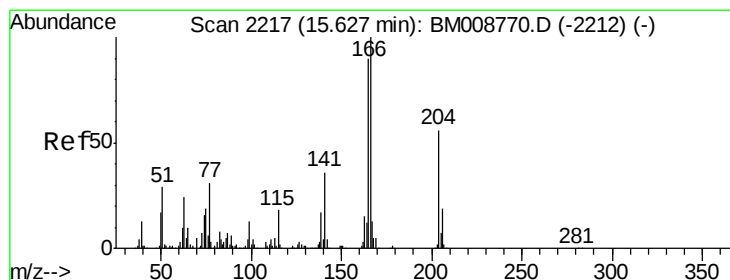
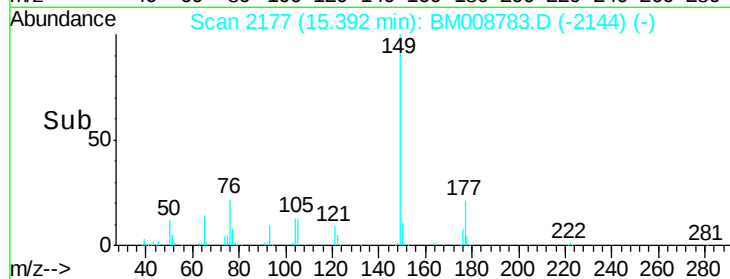
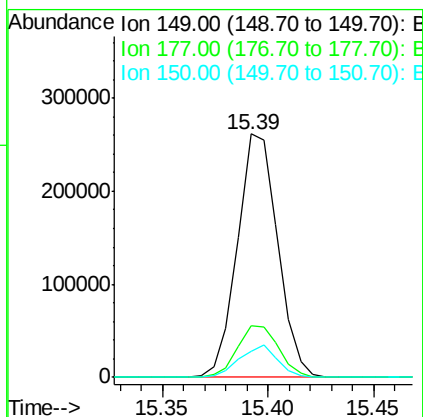
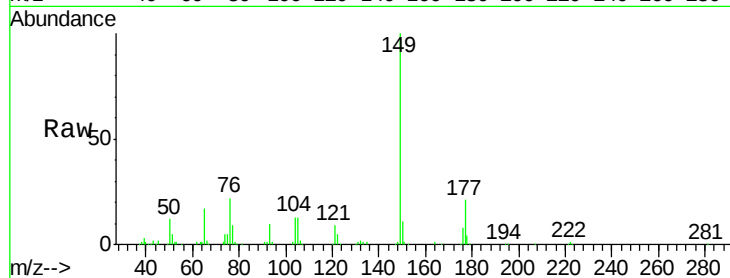




#56
Diethylphthalate
Concen: 19.96 ng/ul
RT: 15.39 min Scan# 2177
Delta R.T. -0.01 min
Lab File: BM008783.D
Acq: 21 Jan 2017 21:55

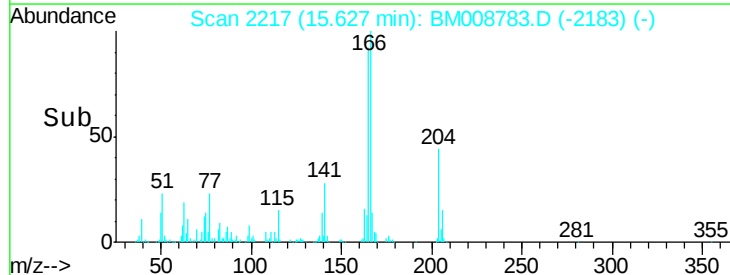
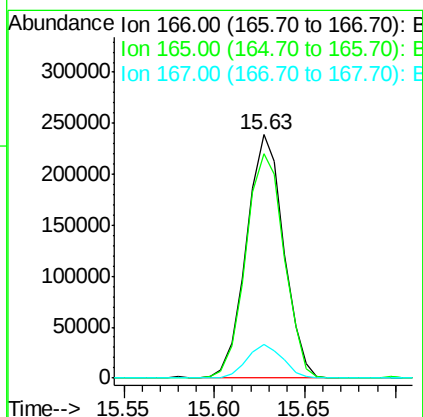
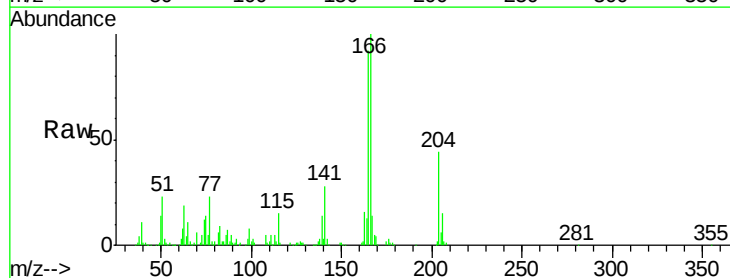
Instrument :
BNA_M
ClientSampleId :
SSTD02066

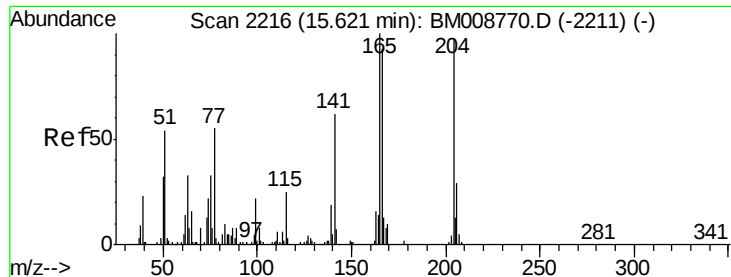
Tgt Ion:149 Resp: 346434
Ion Ratio Lower Upper
149 100
177 20.9 19.7 29.5
150 10.9 10.0 15.0



#58
Fluorene
Concen: 20.78 ng/ul
RT: 15.63 min Scan# 2217
Delta R.T. 0.00 min
Lab File: BM008783.D
Acq: 21 Jan 2017 21:55

Tgt Ion:166 Resp: 342071
Ion Ratio Lower Upper
166 100
165 92.4 80.2 120.2
167 14.0 10.9 16.3

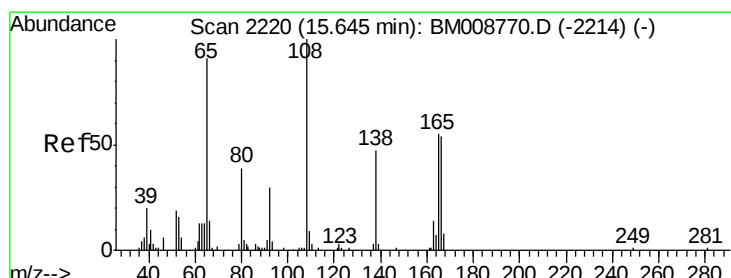
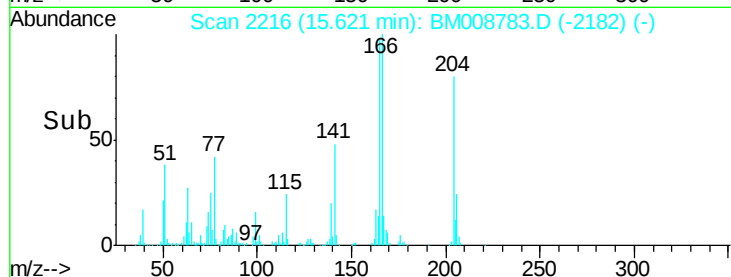
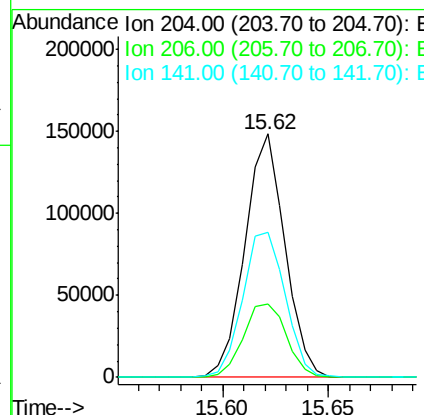
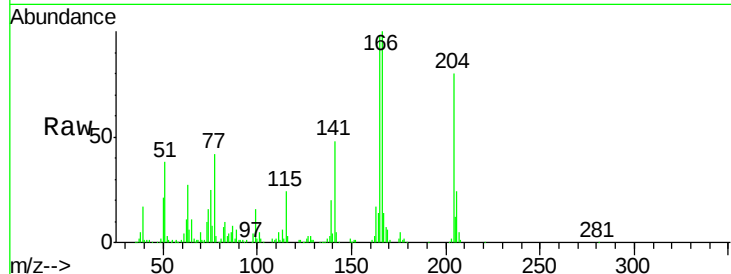




#59
 4-Chlorophenyl-phenylether
 Concen: 20.89 ng/ul
 RT: 15.62 min Scan# 2216
 Delta R.T. 0.00 min
 Lab File: BM008783.D
 Acq: 21 Jan 2017 21:55

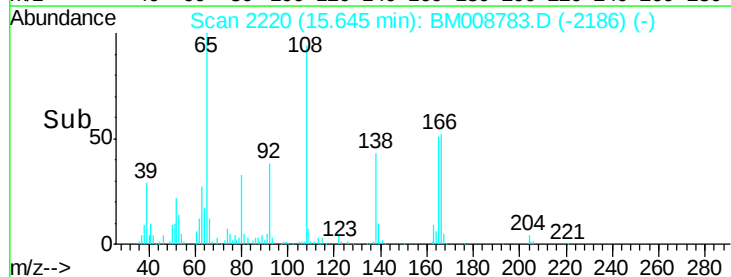
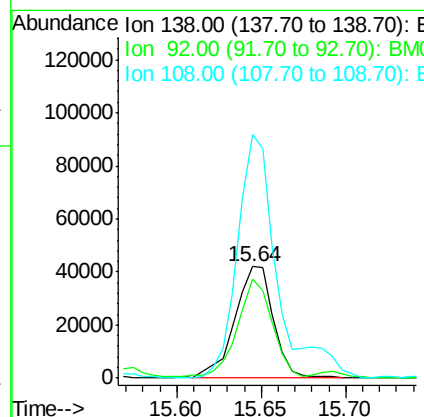
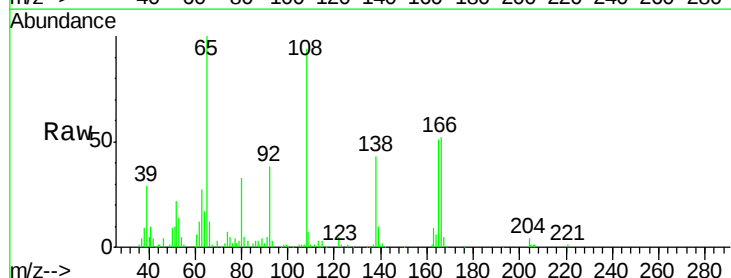
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02066

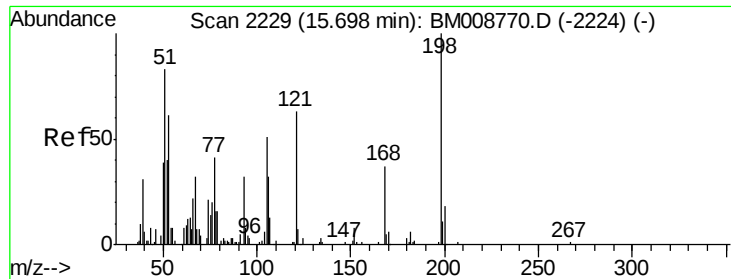
Tgt Ion	Ratio	Lower	Upper
204	100		
206	30.2	27.8	41.8
141	59.8	46.2	69.4



#60
 4-Nitroaniline
 Concen: 20.97 ng/ul
 RT: 15.64 min Scan# 2220
 Delta R.T. 0.00 min
 Lab File: BM008783.D
 Acq: 21 Jan 2017 21:55

Tgt Ion	Ratio	Lower	Upper
138	100		
92	89.1	44.9	67.3#
108	218.9	73.8	110.6#

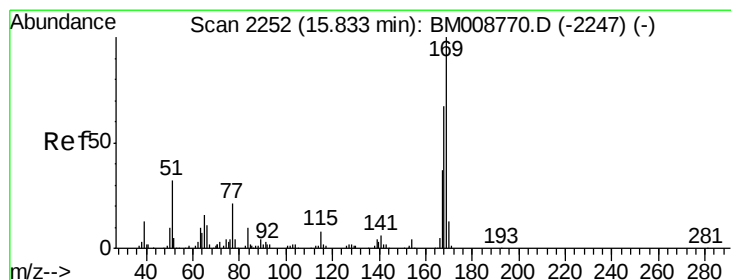
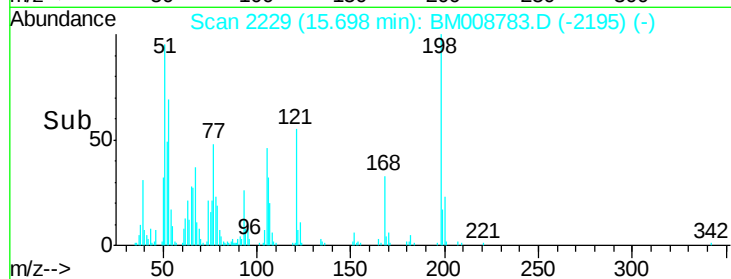
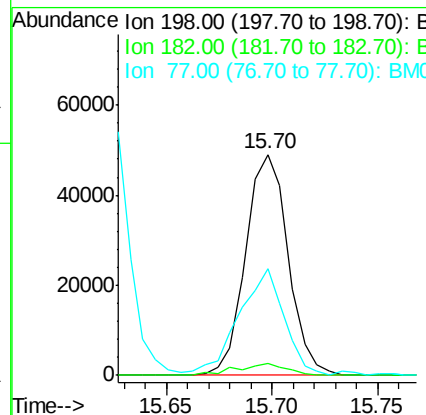
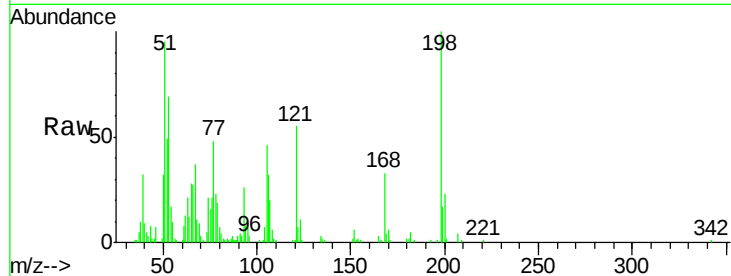




#63
 4,6-Dinitro-2-methylphenol
 Concen: 24.31 ng/ul
 RT: 15.70 min Scan# 2229
 Delta R.T. 0.00 min
 Lab File: BM008783.D
 Acq: 21 Jan 2017 21:55

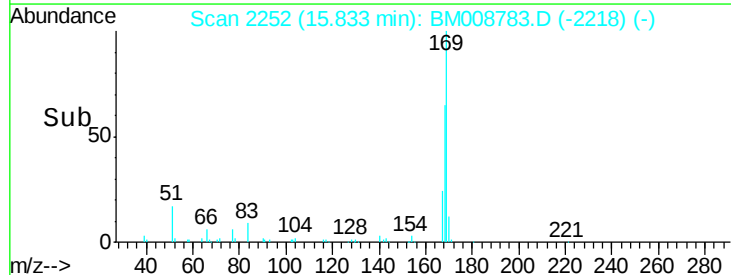
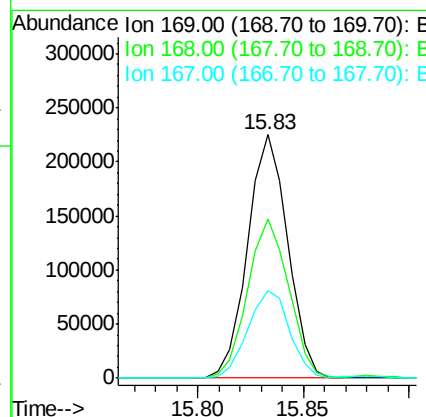
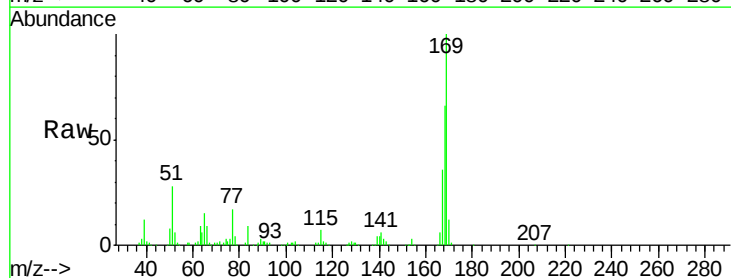
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02066

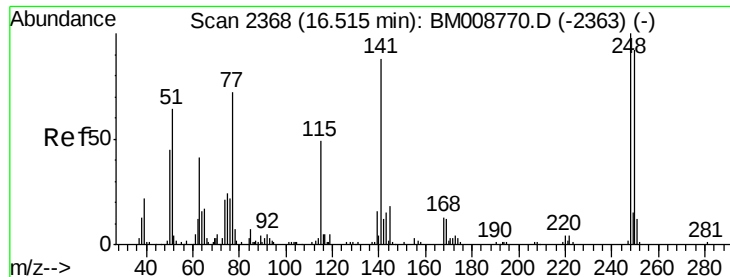
Tgt Ion:198 Resp: 68621
 Ion Ratio Lower Upper
 198 100
 182 5.5 4.4 6.6
 77 48.3 20.5 30.7#



#64
 N-Nitrosodiphenylamine
 Concen: 22.83 ng/ul
 RT: 15.83 min Scan# 2252
 Delta R.T. 0.00 min
 Lab File: BM008783.D
 Acq: 21 Jan 2017 21:55

Tgt Ion:169 Resp: 296795
 Ion Ratio Lower Upper
 169 100
 168 65.6 53.1 79.7
 167 35.8 28.6 43.0

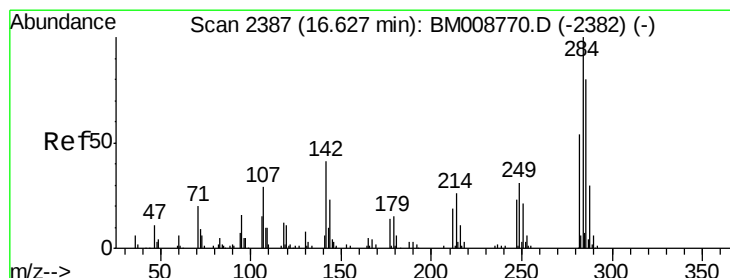
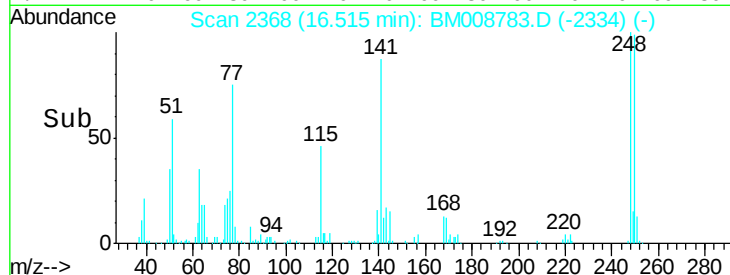
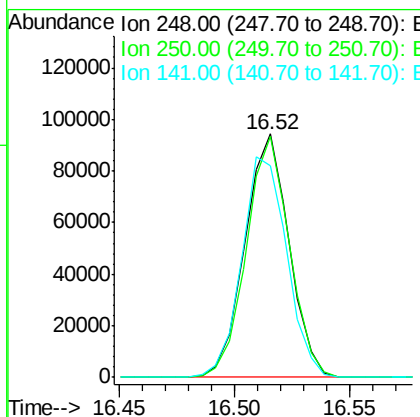
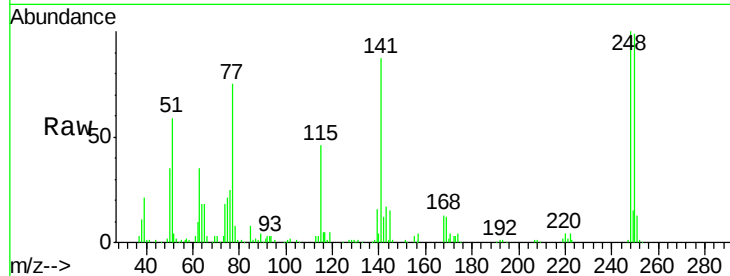




#65
4-Bromophenyl-phenylether
Concen: 23.34 ng/ul
RT: 16.52 min Scan# 2368
Delta R.T. 0.00 min
Lab File: BM008783.D
Acq: 21 Jan 2017 21:55

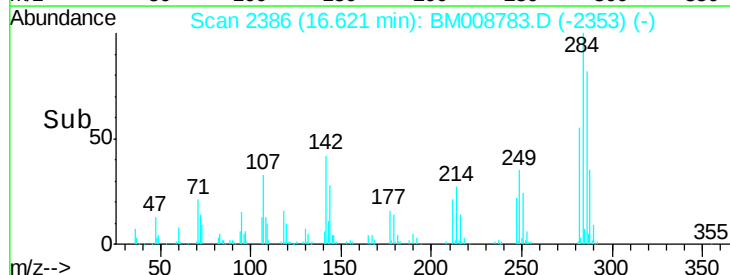
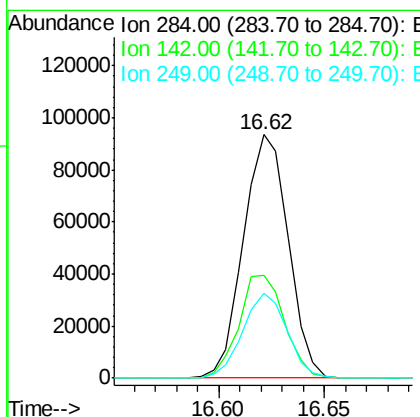
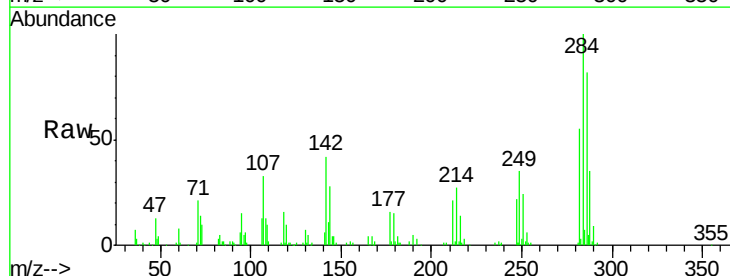
Instrument :
BNA_M
ClientSampleId :
SSTD02066

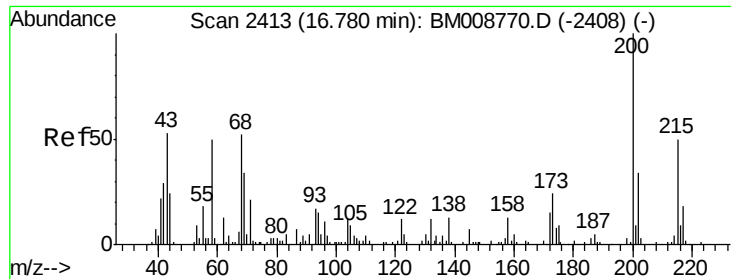
Tgt Ion:248 Resp: 125209
Ion Ratio Lower Upper
248 100
250 99.2 75.5 113.3
141 87.1 58.5 87.7



#66
Hexachlorobenzene
Concen: 22.99 ng/ul
RT: 16.62 min Scan# 2386
Delta R.T. -0.01 min
Lab File: BM008783.D
Acq: 21 Jan 2017 21:55

Tgt Ion:284 Resp: 138054
Ion Ratio Lower Upper
284 100
142 42.1 26.2 39.2#
249 35.1 24.6 36.8

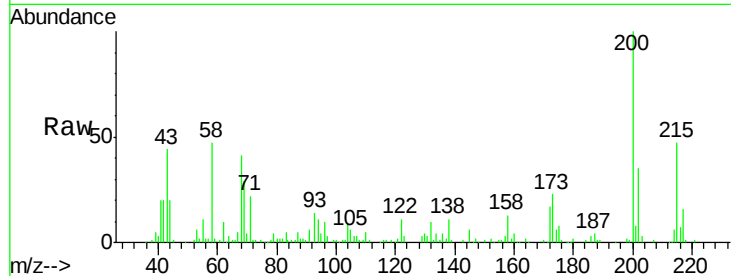




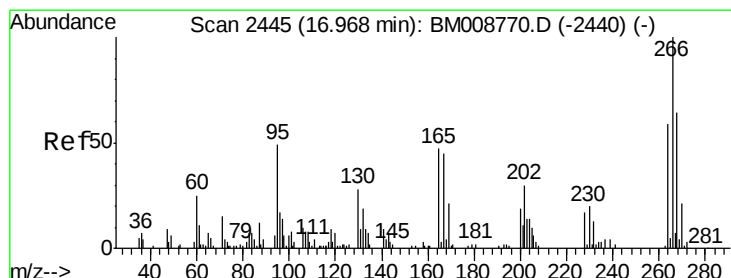
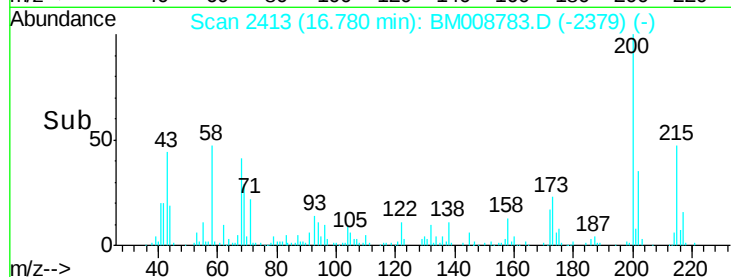
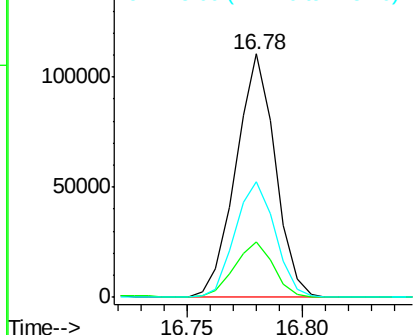
#67
 Atrazine
 Concen: 22.78 ng/ul
 RT: 16.78 min Scan# 2413
 Delta R.T. 0.00 min
 Lab File: BM008783.D
 Acq: 21 Jan 2017 21:55

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02066

Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.9	19.6	29.4
215	47.4	41.0	61.4

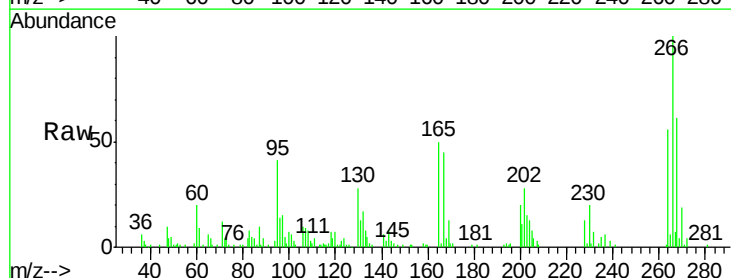


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

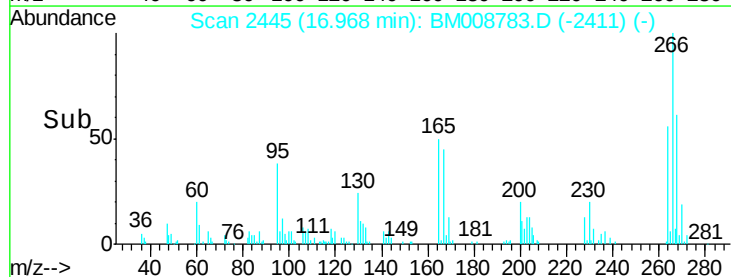
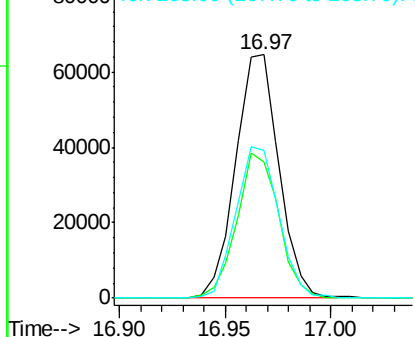


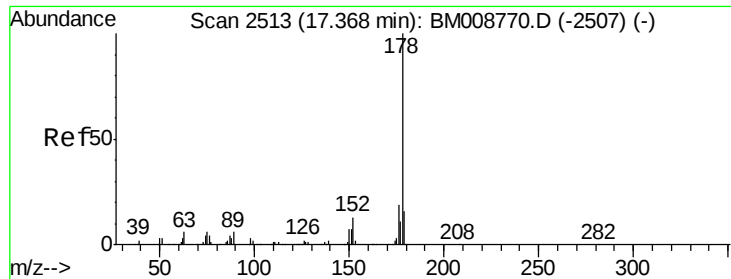
#68
 Pentachlorophenol
 Concen: 24.30 ng/ul
 RT: 16.97 min Scan# 2445
 Delta R.T. 0.00 min
 Lab File: BM008783.D
 Acq: 21 Jan 2017 21:55

Tgt Ion	Ratio	Lower	Upper
266	100		
264	56.1	50.6	75.8
268	60.7	49.1	73.7



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: 24.29 ng/ul

RT: 17.46 min Scan# 2528

Delta R.T. 0.09 min

Lab File: BM008783.D

Acq: 21 Jan 2017 21:55

Instrument :

BNA_M

ClientSampleId :

SSTD02066

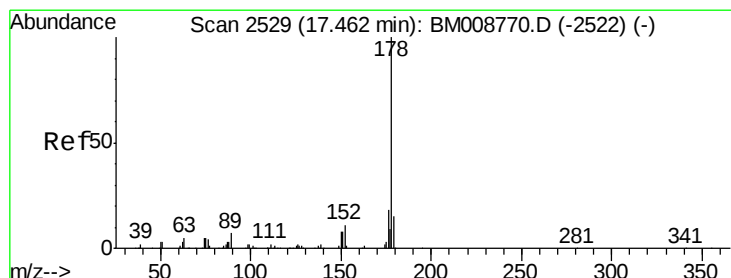
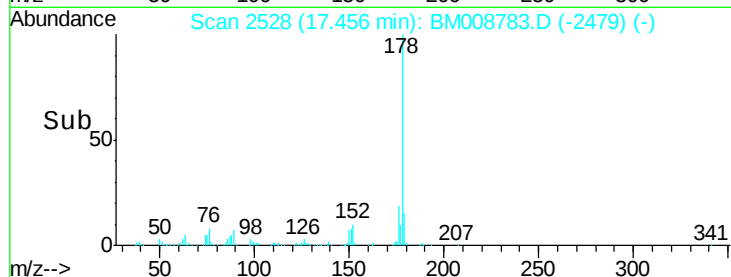
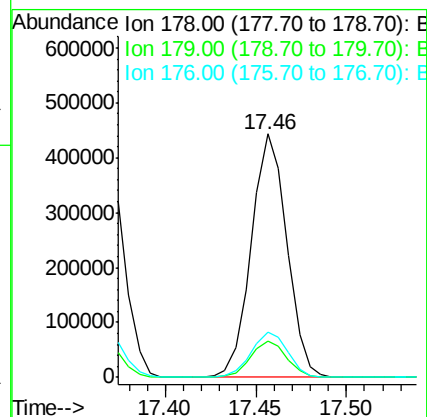
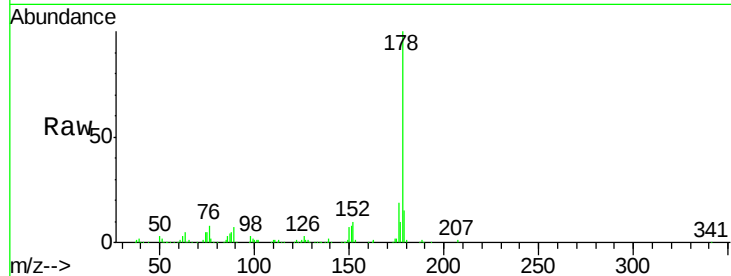
Tgt Ion:178 Resp: 605413

Ion Ratio Lower Upper

178 100

179 14.9 12.2 18.2

176 18.6 14.7 22.1



#71

Anthracene

Concen: 23.63 ng/ul

RT: 17.46 min Scan# 2528

Delta R.T. -0.01 min

Lab File: BM008783.D

Acq: 21 Jan 2017 21:55

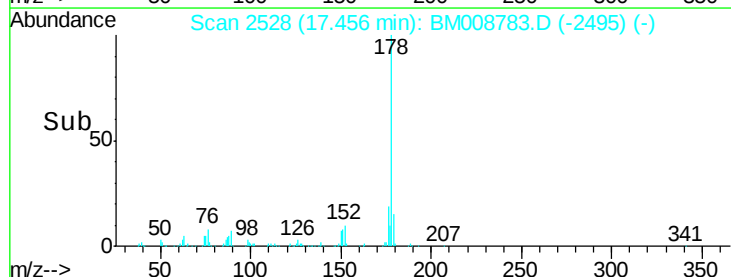
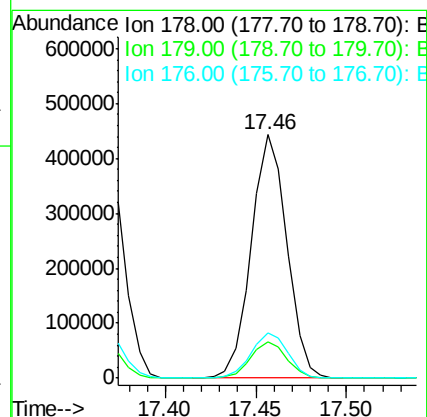
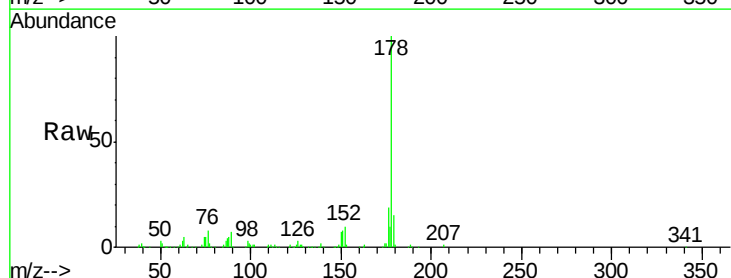
Tgt Ion:178 Resp: 605413

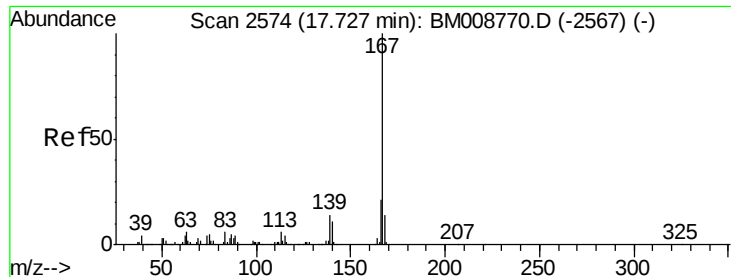
Ion Ratio Lower Upper

178 100

179 14.9 11.8 17.8

176 18.6 14.6 21.8





#72

Carbazole

Concen: 22.88 ng/ul

RT: 17.73 min Scan# 2574

Delta R.T. 0.00 min

Lab File: BM008783.D

Acq: 21 Jan 2017 21:55

Instrument :

BNA_M

ClientSampleId :

SSTD02066

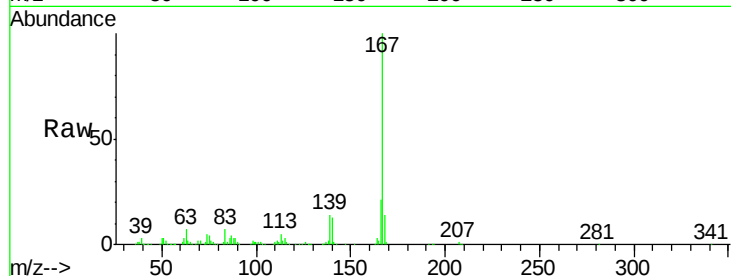
Tgt Ion:167 Resp: 521632

Ion Ratio Lower Upper

167 100

166 21.4 16.8 25.2

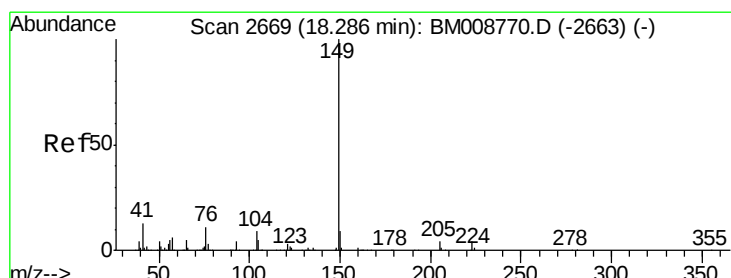
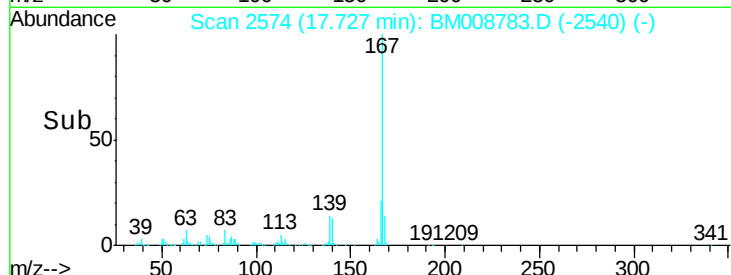
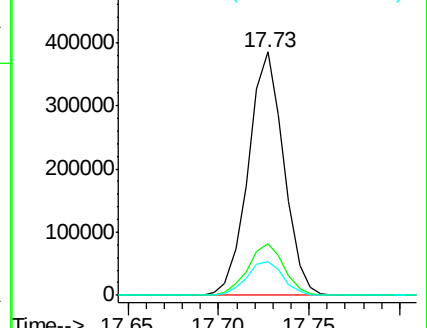
139 13.6 10.4 15.6



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: 23.69 ng/ul

RT: 18.28 min Scan# 2668

Delta R.T. -0.01 min

Lab File: BM008783.D

Acq: 21 Jan 2017 21:55

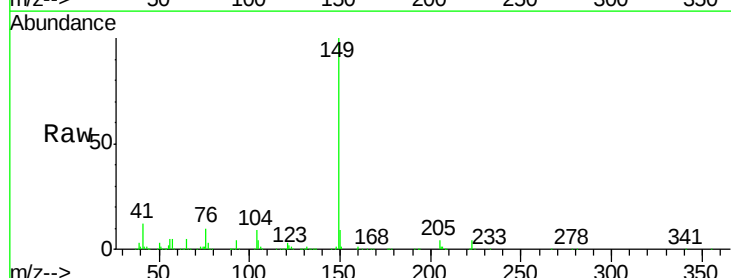
Tgt Ion:149 Resp: 634680

Ion Ratio Lower Upper

149 100

150 8.6 7.3 10.9

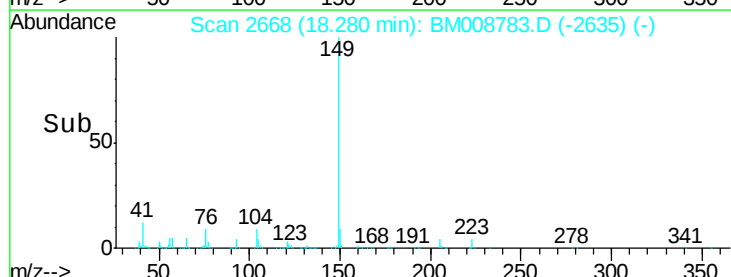
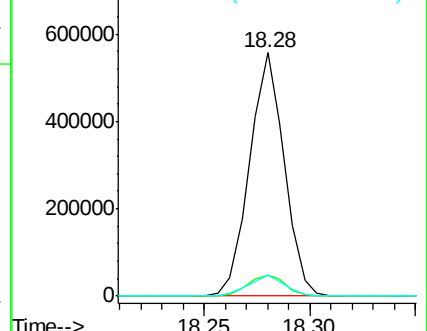
104 8.6 4.5 6.7#

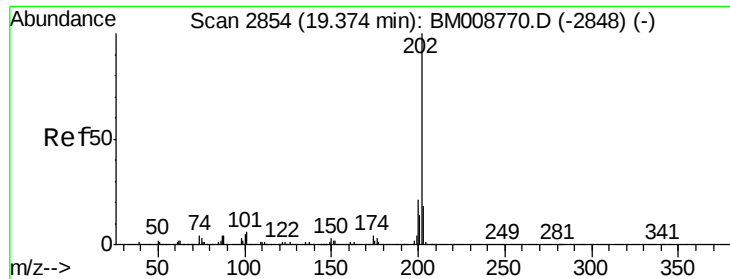


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 24.05 ng/ul

RT: 19.37 min Scan# 2854

Delta R.T. 0.00 min

Lab File: BM008783.D

Acq: 21 Jan 2017 21:55

Instrument :

BNA_M

ClientSampleId :

SSTD02066

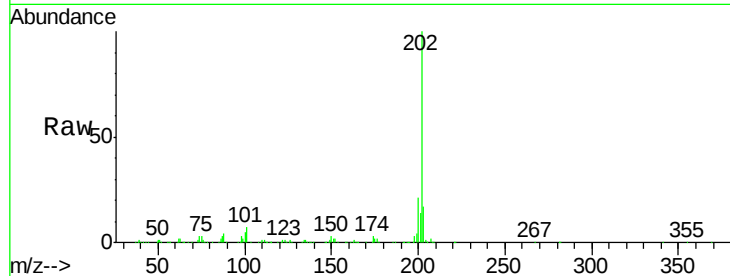
Tgt Ion:202 Resp: 770954

Ion Ratio Lower Upper

202 100

101 7.0 7.1 10.7#

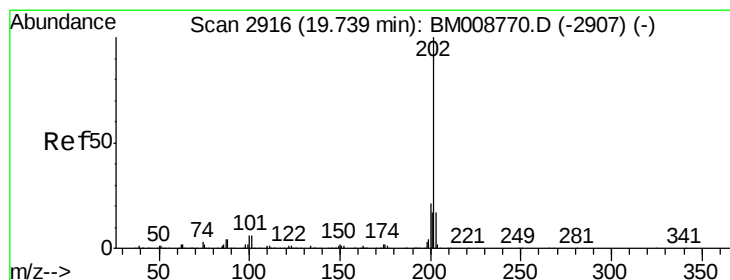
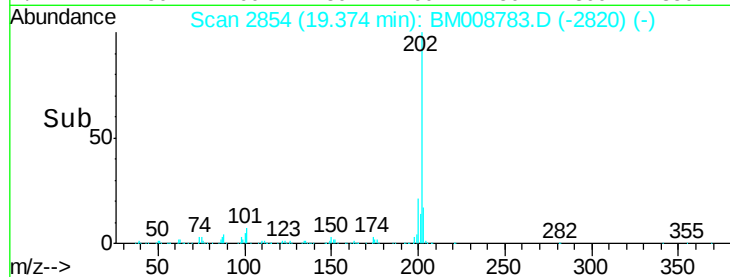
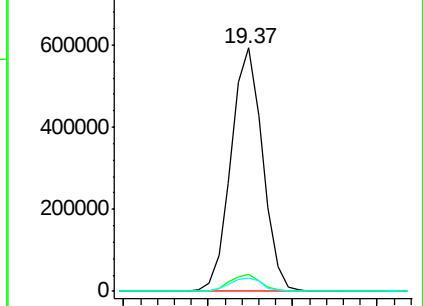
100 5.2 5.4 8.0#



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: 18.33 ng/ul

RT: 19.74 min Scan# 2916

Delta R.T. 0.00 min

Lab File: BM008783.D

Acq: 21 Jan 2017 21:55

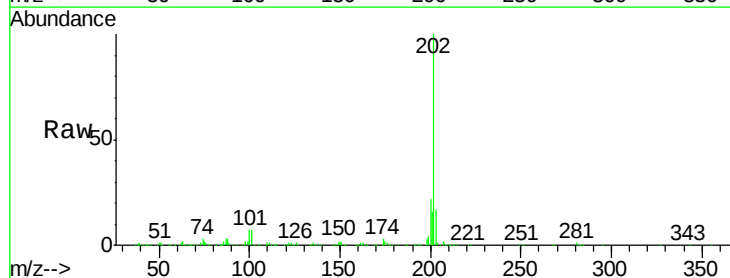
Tgt Ion:202 Resp: 813146

Ion Ratio Lower Upper

202 100

101 6.9 8.6 12.8#

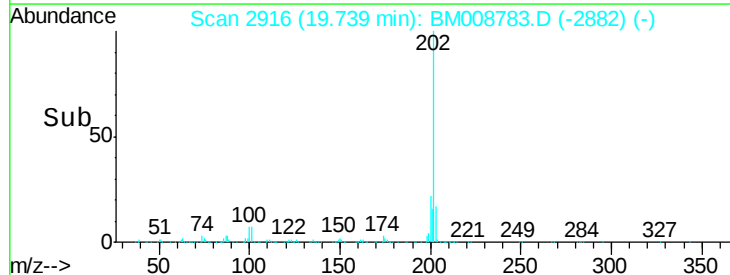
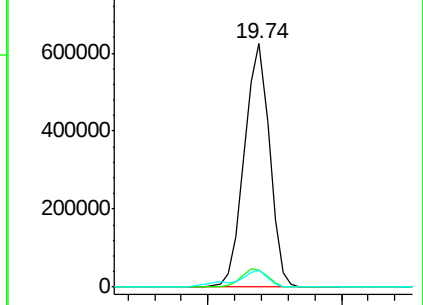
100 6.8 6.5 9.7

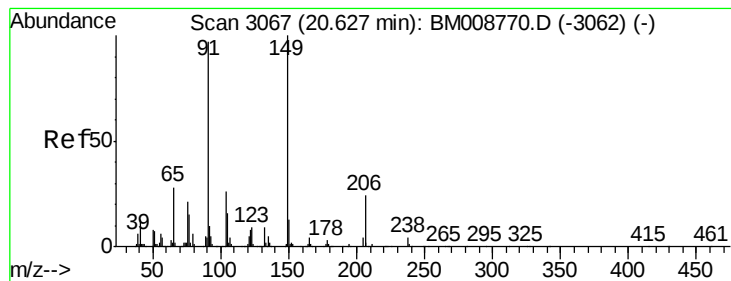


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#78

Butylbenzylphthalate

Concen: 18.83 ng/ul

RT: 20.62 min Scan# 3066

Delta R.T. -0.01 min

Lab File: BM008783.D

Acq: 21 Jan 2017 21:55

Instrument :

BNA_M

ClientSampleId :

SSTD02066

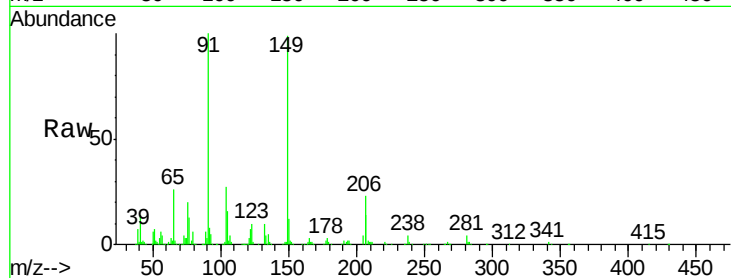
Tgt Ion:149 Resp: 307292

Ion Ratio Lower Upper

149 100

91 101.2 61.0 91.4#

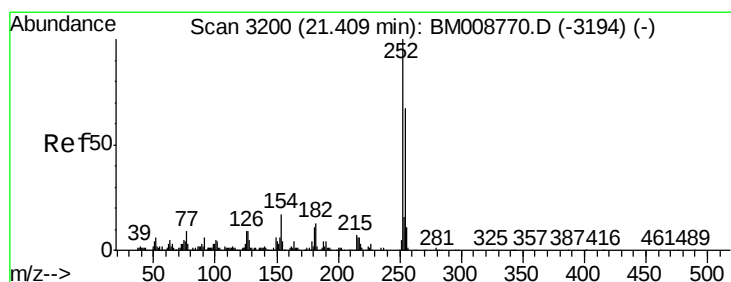
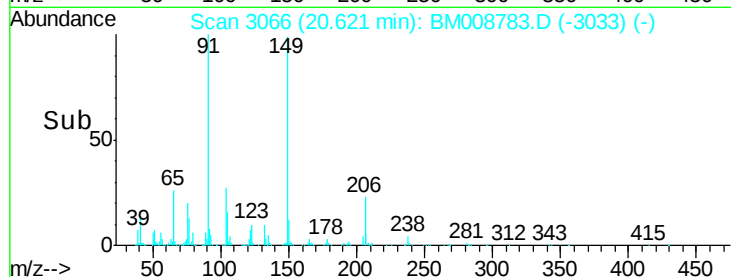
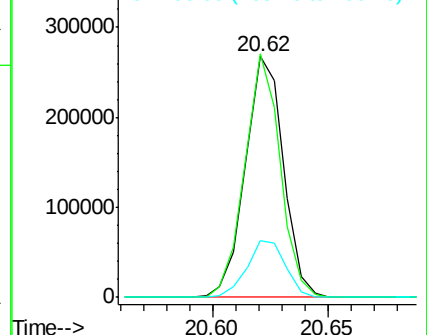
206 23.6 18.3 27.5



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: 19.62 ng/ul

RT: 21.40 min Scan# 3199

Delta R.T. -0.01 min

Lab File: BM008783.D

Acq: 21 Jan 2017 21:55

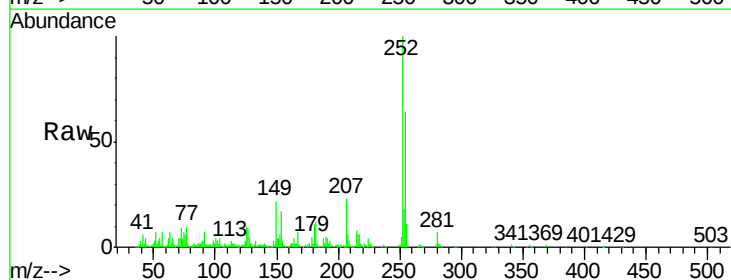
Tgt Ion:252 Resp: 308415

Ion Ratio Lower Upper

252 100

254 63.5 52.4 78.6

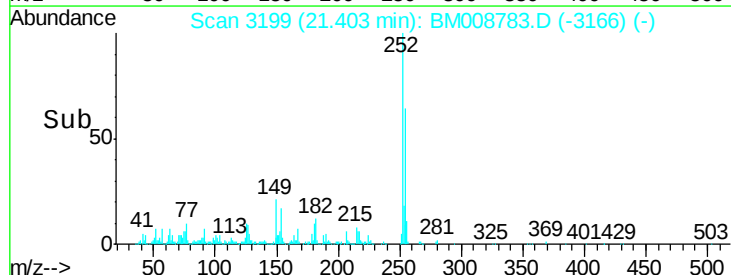
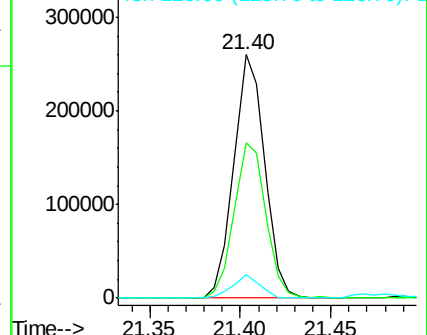
126 9.8 7.4 11.2

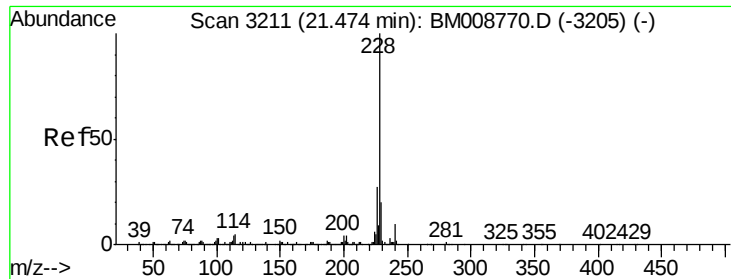


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 19.63 ng/ul

RT: 21.47 min Scan# 3211

Delta R.T. 0.00 min

Lab File: BM008783.D

Acq: 21 Jan 2017 21:55

Instrument :

BNA_M

ClientSampleId :

SSTD02066

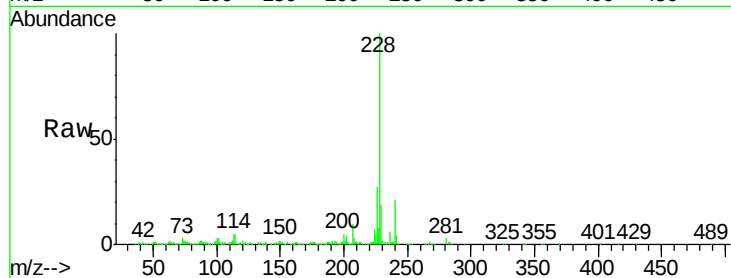
Tgt Ion:228 Resp: 858326

Ion Ratio Lower Upper

228 100

229 19.5 15.8 23.6

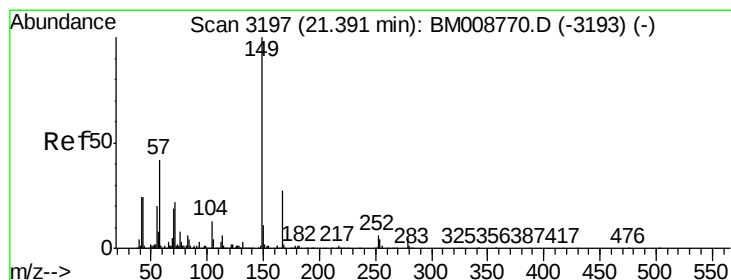
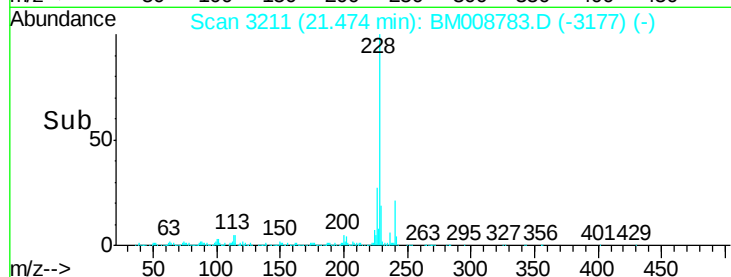
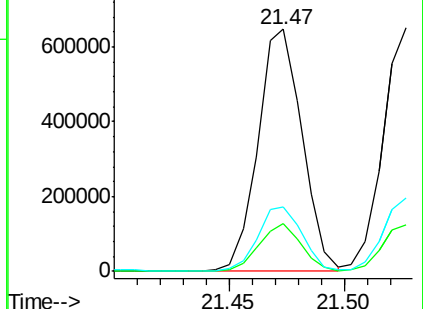
226 26.7 21.3 31.9



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: 19.06 ng/ul

RT: 21.39 min Scan# 3196

Delta R.T. -0.01 min

Lab File: BM008783.D

Acq: 21 Jan 2017 21:55

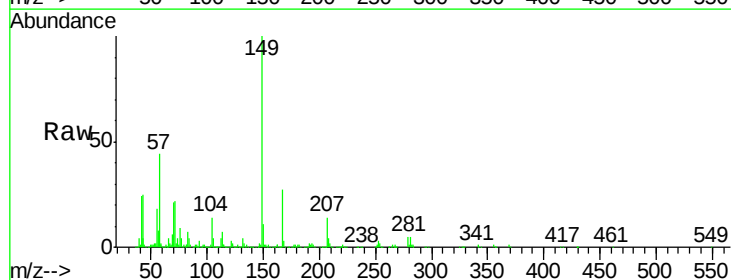
Tgt Ion:149 Resp: 435270

Ion Ratio Lower Upper

149 100

167 27.0 22.5 33.7

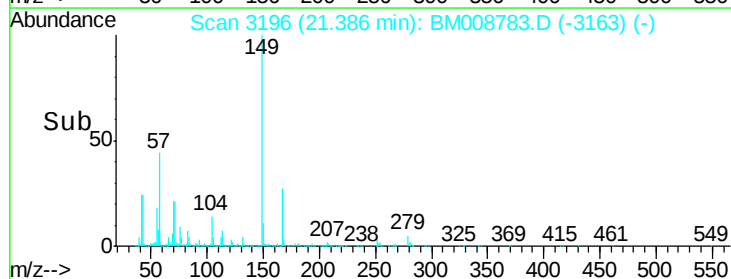
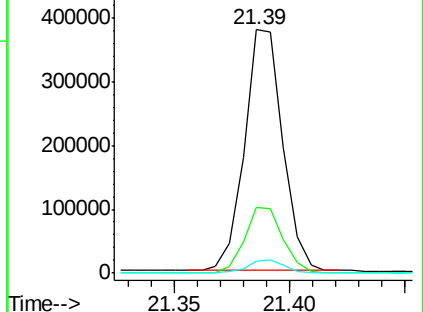
279 5.2 4.3 6.5

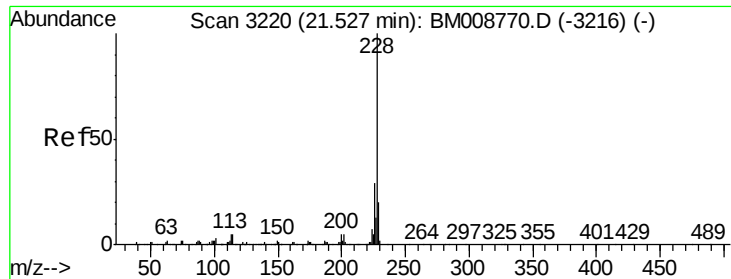


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 19.61 ng/ul

RT: 21.53 min Scan# 3220

Delta R.T. 0.00 min

Lab File: BM008783.D

Acq: 21 Jan 2017 21:55

Instrument :

BNA_M

ClientSampleId :

SSTD02066

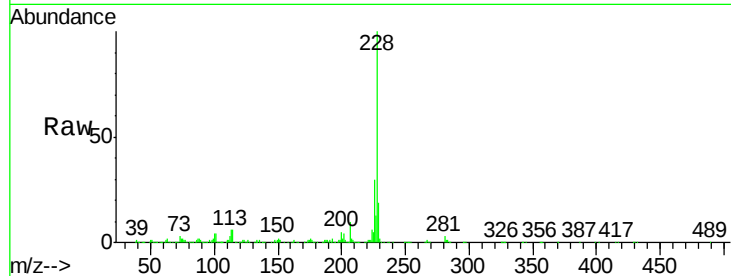
Tgt Ion:228 Resp: 795942

Ion Ratio Lower Upper

228 100

226 30.0 23.4 35.0

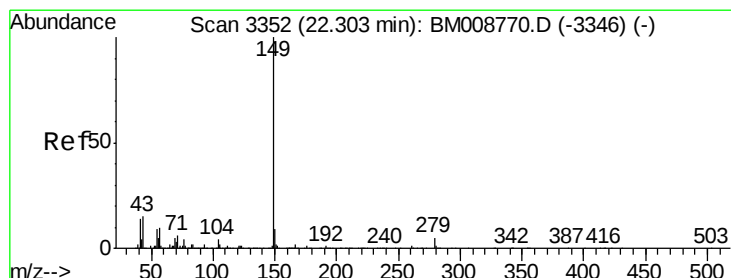
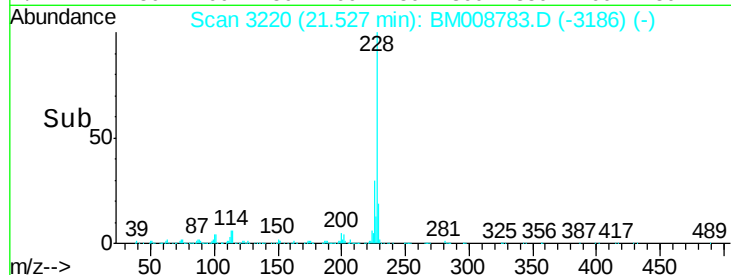
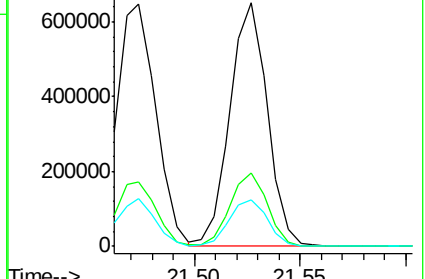
229 19.2 15.4 23.0



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: 19.01 ng/ul

RT: 22.30 min Scan# 3352

Delta R.T. 0.00 min

Lab File: BM008783.D

Acq: 21 Jan 2017 21:55

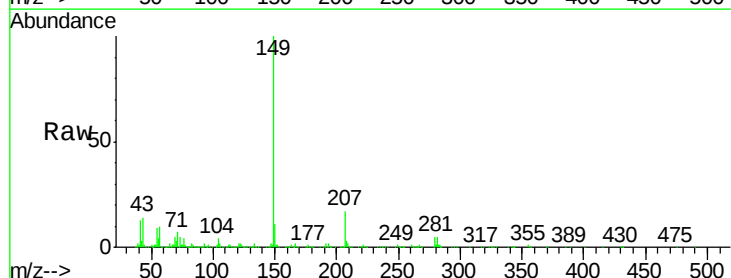
Tgt Ion:149 Resp: 728022

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

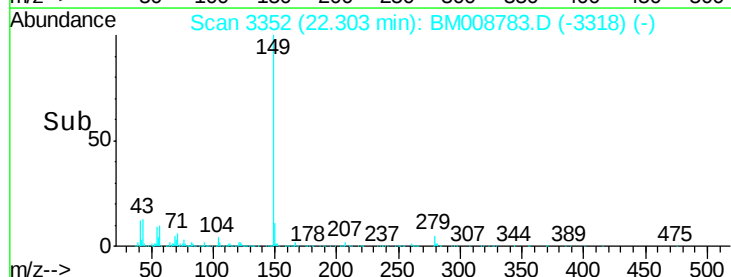
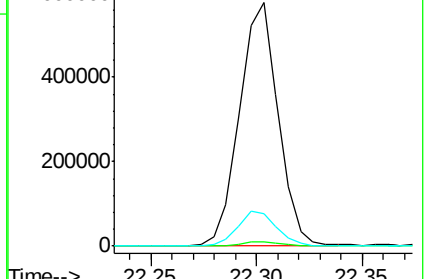
43 13.6 6.3 9.5#

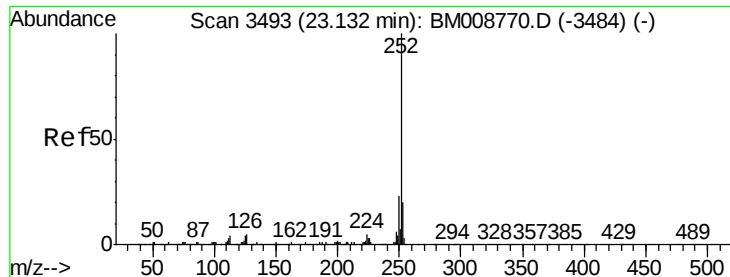


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





#85

Benzo(b)fluoranthene

Concen: 21.14 ng/ul

RT: 23.13 min Scan# 3493

Delta R.T. 0.00 min

Lab File: BM008783.D

Acq: 21 Jan 2017 21:55

Instrument :

BNA_M

ClientSampleId :

SSTD02066

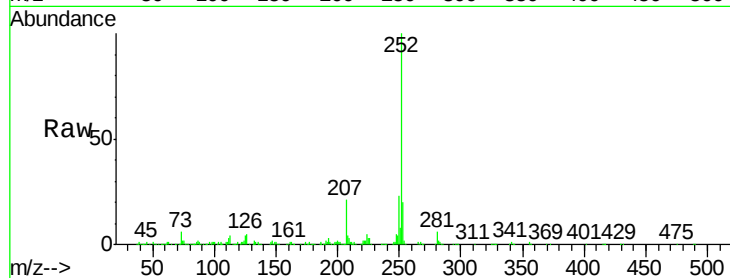
Tgt Ion:252 Resp: 828909

Ion Ratio Lower Upper

252 100

253 20.4 17.0 25.6

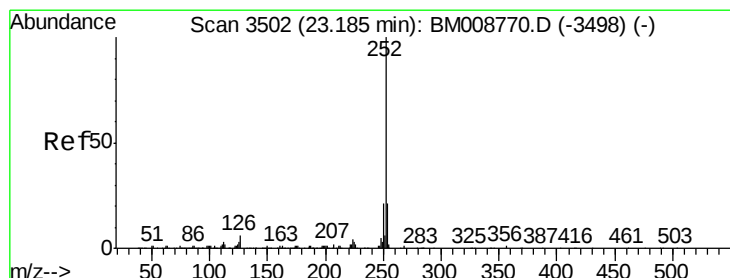
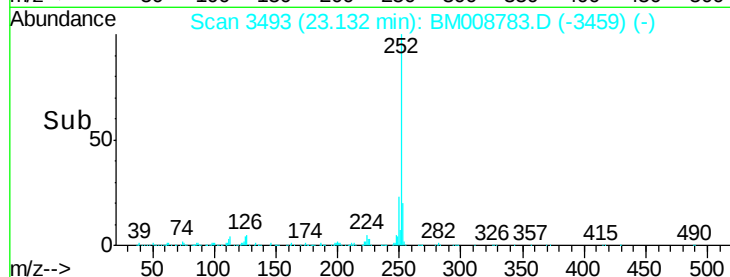
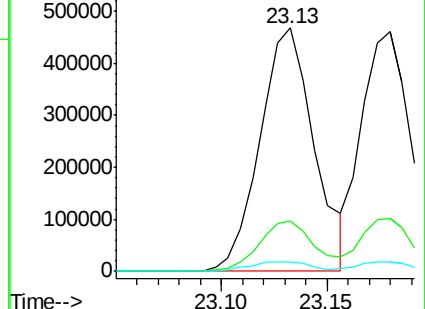
125 3.8 5.6 8.4#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#86

Benzo(k)fluoranthene

Concen: 19.79 ng/ul

RT: 23.18 min Scan# 3501

Delta R.T. -0.01 min

Lab File: BM008783.D

Acq: 21 Jan 2017 21:55

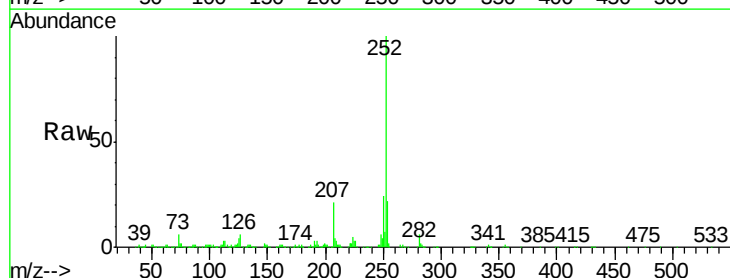
Tgt Ion:252 Resp: 750065

Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.6

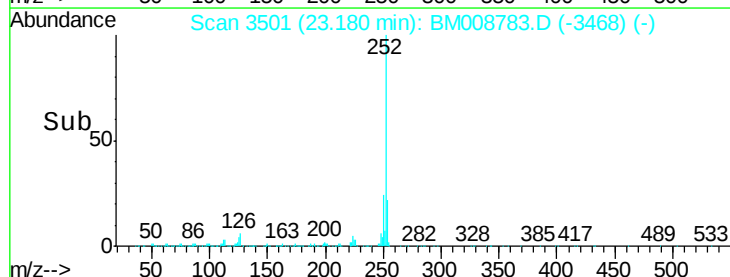
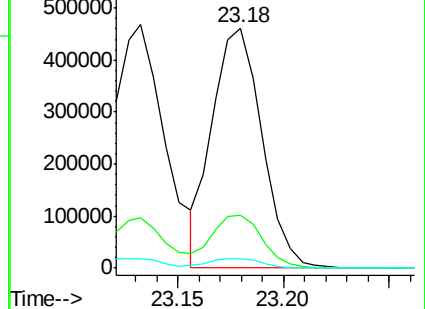
125 4.1 5.5 8.3#

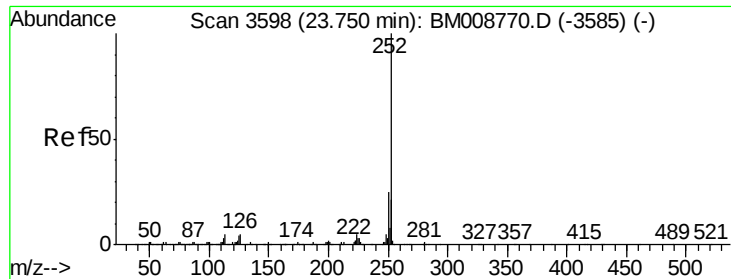


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 20.26 ng/ul

RT: 23.74 min Scan# 3597

Delta R.T. -0.01 min

Lab File: BM008783.D

Acq: 21 Jan 2017 21:55

Instrument :

BNA_M

ClientSampleId :

SSTD02066

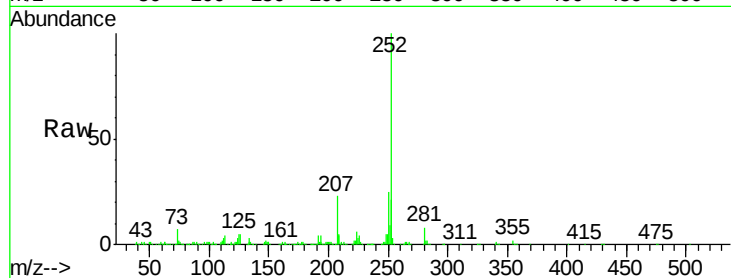
Tgt Ion:252 Resp: 757739

Ion Ratio Lower Upper

252 100

253 21.2 17.4 26.0

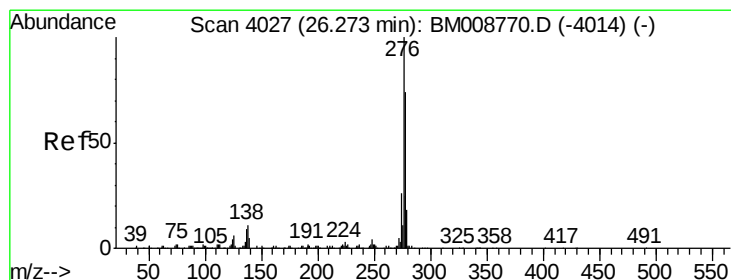
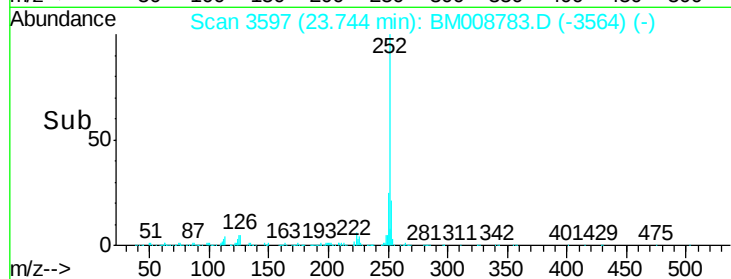
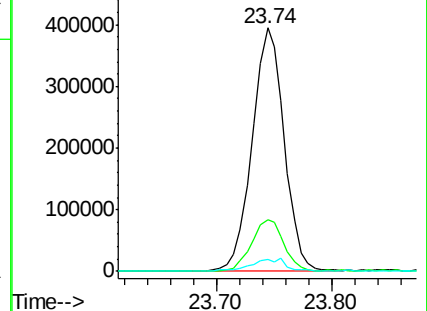
125 4.7 6.2 9.2#



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: 18.87 ng/ul

RT: 26.27 min Scan# 4026

Delta R.T. -0.01 min

Lab File: BM008783.D

Acq: 21 Jan 2017 21:55

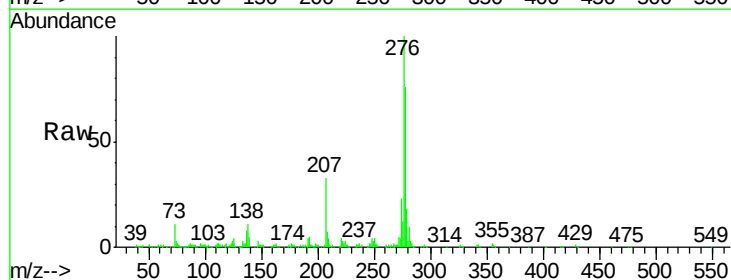
Tgt Ion:276 Resp: 800300

Ion Ratio Lower Upper

276 100

138 10.6 14.1 21.1#

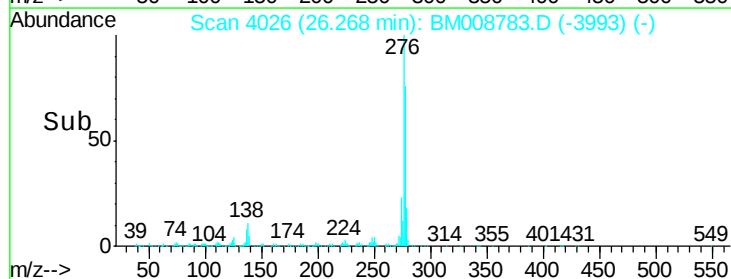
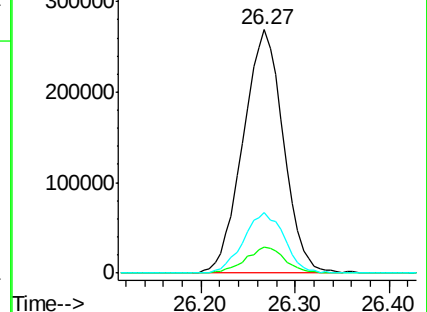
277 24.7 19.7 29.5

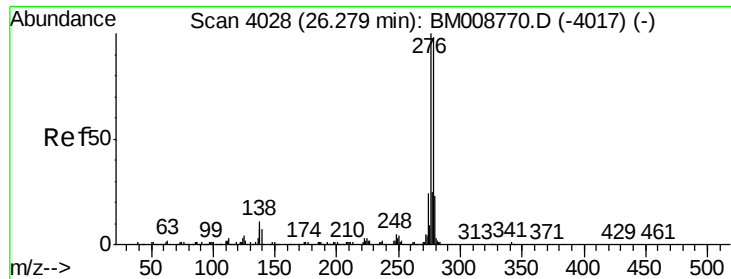


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 18.78 ng/ul

RT: 26.28 min Scan# 4028

Delta R.T. 0.00 min

Lab File: BM008783.D

Acq: 21 Jan 2017 21:55

Instrument :

BNA_M

ClientSampleId :

SSTD02066

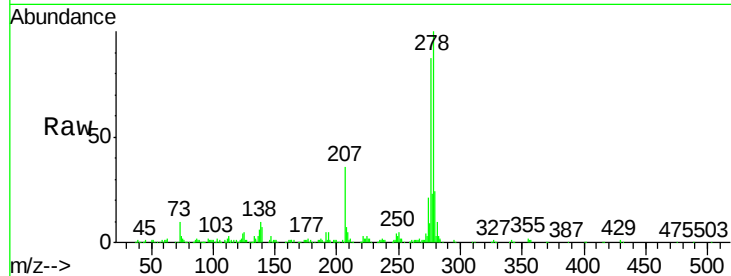
Tgt Ion:278 Resp: 680371

Ion Ratio Lower Upper

278 100

139 7.1 9.3 13.9#

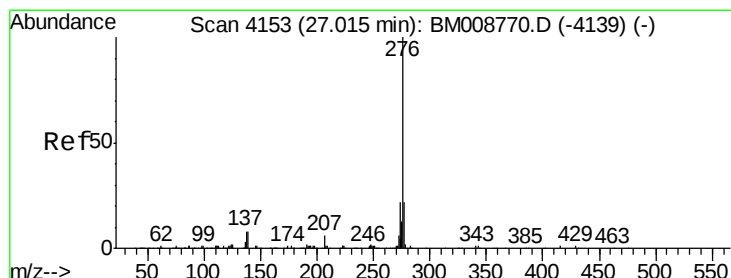
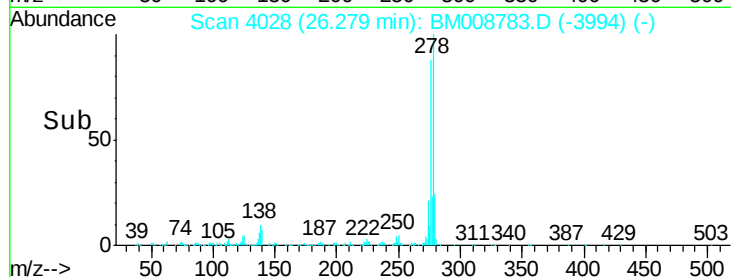
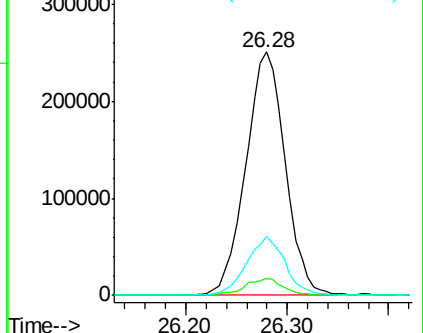
279 24.2 18.9 28.3



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: 18.43 ng/ul

RT: 27.01 min Scan# 4153

Delta R.T. 0.00 min

Lab File: BM008783.D

Acq: 21 Jan 2017 21:55

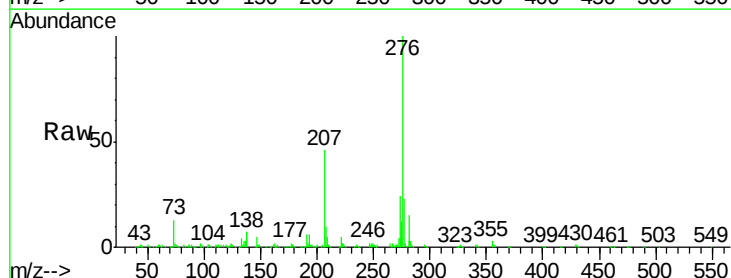
Tgt Ion:276 Resp: 662766

Ion Ratio Lower Upper

276 100

138 6.8 11.7 17.5#

277 22.6 18.2 27.2



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

