

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012117\
 Data File : BM008798.D
 Acq On : 22 Jan 2017 08:28
 Operator : UM/SJ
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02034

Quant Time: Jan 23 06:26:06 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010617.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 23 04:58:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	67613	20.00	ng/ul	0.00
18) Naphthalene-d8	10.75	136	282620	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.58	164	236288	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.42	188	525556	20.00	ng/ul	0.09
75) Chrysene-d12	21.49	240	726143	20.00	ng/ul	0.00
83) Perylene-d12	23.84	264	631192	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.40	96	11296	7.72	ng/uL	0.00
5) Phenol-d5	7.10	99	117836	21.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.27	67	91061	24.16	ng/ul	0.00
9) 2-Chlorophenol-d4	7.48	132	80453	20.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.65	113	88558	20.56	ng/ul	0.00
19) Nitrobenzene-d5	9.11	128	38511	22.08	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.83	143	46545	24.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.36	165	97224	22.28	ng/ul	0.00
29) 4-Chloroaniline-d4	10.89	131	110106	22.77	ng/ul	0.00
43) Dimethylphthalate-d6	13.99	166	336086	21.56	ng/ul	0.00
46) Acenaphthylene-d8	14.27	160	388652	21.14	ng/ul	0.00
51) 4-Nitrophenol-d4	14.76	143	55594	21.80	ng/ul	0.00
57) Fluorene-d10	15.57	176	313647	21.82	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.68	200	67391	24.88	ng/ul	0.00
70) Anthracene-d10	17.42	188	525556	23.21	ng/ul	0.00
76) Pyrene-d10	19.70	212	641649	20.05	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.69	264	569849	22.13	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.44	88	16406	9.43	ng/uL#	58
4) Benzaldehyde	7.09	77	118582	29.30	ng/ul#	74
6) Phenol	7.12	94	126721	21.23	ng/ul#	51
8) Bis(2-Chloroethyl)ether	7.37	93	96510	22.05	ng/ul#	77
10) 2-Chlorophenol	7.51	128	80528	20.32	ng/ul#	68
11) 2-Methylphenol	8.38	108	90349	20.60	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.48	45	178207	26.31	ng/ul#	90
14) Acetophenone	8.77	105	166277	21.97	ng/ul#	69
15) N-Nitroso-di-n-propylamine	8.76	70	106221	24.72	ng/ul#	75
16) 4-Methylphenol	8.70	108	100016	21.12	ng/ul	96
17) Hexachloroethane	9.03	117	45556	21.69	ng/ul	95
20) Nitrobenzene	9.16	77	168287	27.18	ng/ul#	81
21) Isophorone	9.68	82	266656	24.35	ng/ul#	92
23) 2-Nitrophenol	9.86	139	47466	23.41	ng/ul#	24
24) 2,4-Dimethylphenol	9.92	107	138590	24.13	ng/ul#	80
25) Bis(2-Chloroethoxy)methane	10.16	93	133699	23.08	ng/ul	95
27) 2,4-Dichlorophenol	10.39	162	94244	21.81	ng/ul#	90
28) Naphthalene	10.80	128	276232	21.39	ng/ul	98
30) 4-Chloroaniline	10.91	127	114409	23.09	ng/ul	91
31) Hexachlorobutadiene	11.07	225	88414	22.82	ng/ul	95
32) Caprolactam	11.69	113	20370	15.40	ng/ul#	25
33) 4-Chloro-3-methylphenol	12.02	107	123676	23.82	ng/ul#	86
34) 2-Methylnaphthalene	12.40	142	216730	21.65	ng/ul	93

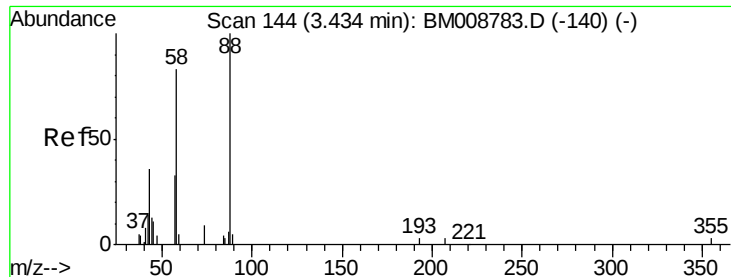
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012117\
 Data File : BM008798.D
 Acq On : 22 Jan 2017 08:28
 Operator : UM/SJ
 Sample : SSTDC0020EC
 Misc :
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Instrument :
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.77	216	150811	21.30	ng/ul#	95
37) Hexachlorocyclopentadiene	12.75	237	107339	21.31	ng/ul	95
38) 2,4,6-Trichlorophenol	13.00	196	87697	20.51	ng/ul	88
39) 2,4,5-Trichlorophenol	13.07	196	98200	21.31	ng/ul	94
40) 1,1'-Biphenyl	13.42	154	308450	20.81	ng/ul	96
41) 2-Chloronaphthalene	13.46	162	247101	21.25	ng/ul	97
42) 2-Nitroaniline	13.66	65	119538	29.54	ng/ul#	66
44) Dimethylphthalate	14.03	163	328650	21.09	ng/ul	99
45) 2,6-Dinitrotoluene	14.16	165	63156	23.22	ng/ul#	60
47) Acenaphthylene	14.30	152	377259	20.92	ng/ul	98
48) 3-Nitroaniline	14.49	138	62610	22.72	ng/ul#	68
49) Acenaphthene	14.64	153	260364	20.88	ng/ul	97
50) 2,4-Dinitrophenol	14.69	184	38765	20.52	ng/ul#	36
52) 4-Nitrophenol	14.77	109	109180	25.74	ng/ul#	67
53) Dibenzofuran	14.97	168	407786	21.49	ng/ul	88
54) 2,4-Dinitrotoluene	14.94	165	94891	23.03	ng/ul#	77
55) 2,3,4,6-Tetrachlorophenol	15.20	232	101049	23.19	ng/ul#	95
56) Diethylphthalate	15.39	149	359466	21.92	ng/ul	98
58) Fluorene	15.63	166	341848	21.98	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.62	204	203642	23.09	ng/ul	94
60) 4-Nitroaniline	15.64	138	70655	23.46	ng/ul#	23
63) 4,6-Dinitro-2-methylphenol	15.69	198	69175	24.15	ng/ul#	70
64) N-Nitrosodiphenylamine	15.83	169	301087	22.82	ng/ul	98
66) Hexachlorobenzene	16.62	284	140058	22.99	ng/ul	91
67) Atrazine	16.77	200	138460	23.62	ng/ul	94
68) Pentachlorophenol	16.96	266	90638	23.64	ng/ul	97
69) Phenanthrene	17.46	178	604306	23.89	ng/ul	98
71) Anthracene	17.46	178	604306	23.24	ng/ul	98
72) Carbazole	17.72	167	528670	22.85	ng/ul	98
73) Di-n-butylphthalate	18.27	149	628895	23.13	ng/ul#	96
74) Fluoranthene	19.37	202	765632	23.54	ng/ul#	96
77) Pyrene	19.73	202	790462	20.24	ng/ul#	94
78) Butylbenzylphthalate	20.62	149	294329	20.49	ng/ul#	83
79) 3,3'-Dichlorobenzidine	21.40	252	292325	21.12	ng/ul	99
80) Benzo(a)anthracene	21.47	228	822246	21.36	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.39	149	416680	20.72	ng/ul	100
82) Chrysene	21.52	228	771756	21.60	ng/ul	99
84) Di-n-octyl phthalate	22.30	149	700563	21.31	ng/ul#	84
85) Benzo(b)fluoranthene	23.13	252	765011	22.73	ng/ul#	97
86) Benzo(k)fluoranthene	23.17	252	724424	22.27	ng/ul#	98
88) Benzo(a)pyrene	23.74	252	703697	21.92	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	26.26	276	733962	20.17	ng/ul#	91
90) Dibenzo(a,h)anthracene	26.27	278	629208	20.23	ng/ul#	95
91) Benzo(g,h,i)perylene	27.00	276	605852	19.62	ng/ul#	93

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



#2

1,4-Dioxane

Concen: 9.43 ng/uL

RT: 3.44 min Scan# 145

Delta R.T. 0.01 min

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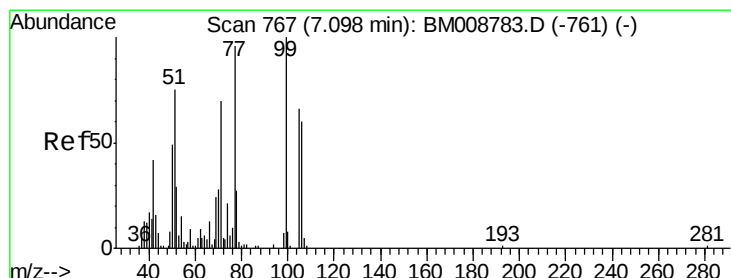
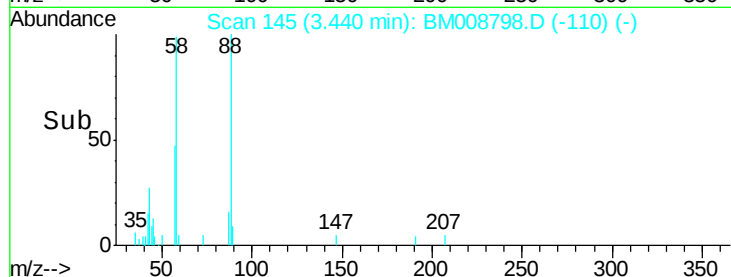
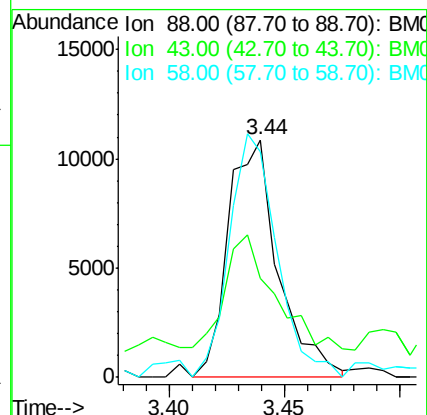
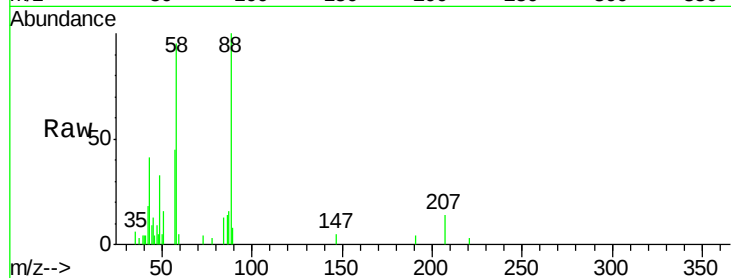
Tgt Ion: 88 Resp: 16406

Ion Ratio Lower Upper

88 100

43 46.9 20.7 31.1#

58 97.5 51.6 77.4#



#4

Benzaldehyde

Concen: 29.30 ng/uL

RT: 7.09 min Scan# 766

Delta R.T. -0.01 min

Lab File: BM008798.D

Acq: 22 Jan 2017 08:28

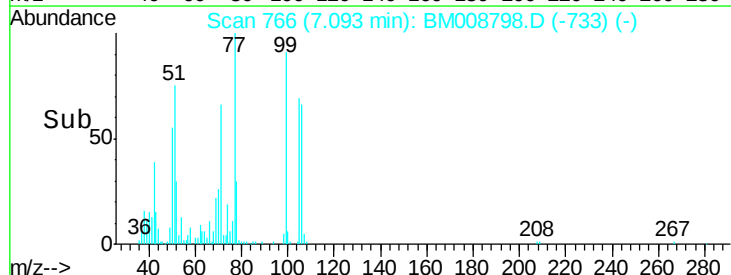
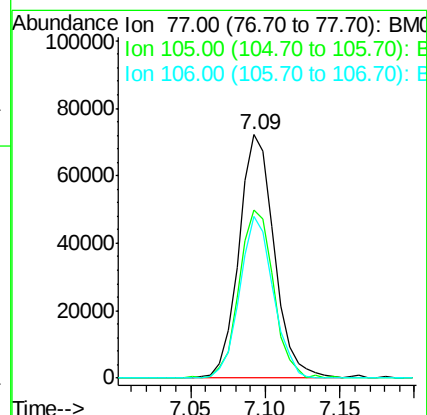
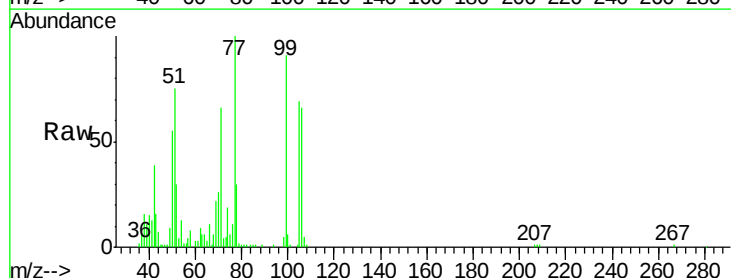
Tgt Ion: 77 Resp: 118582

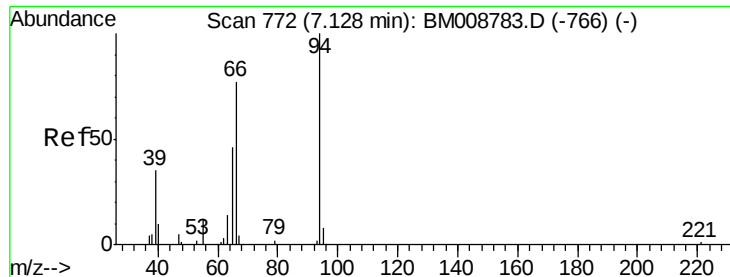
Ion Ratio Lower Upper

77 100

105 69.2 76.5 114.7#

106 66.4 71.3 106.9#





#6

Phenol

Concen: 21.23 ng/ul

RT: 7.12 min Scan# 771

Delta R.T. -0.01 min

Lab File: BM008798.D

Acq: 22 Jan 2017 08:28

Instrument :

BNA_M

ClientSampleId :

SSTD02034

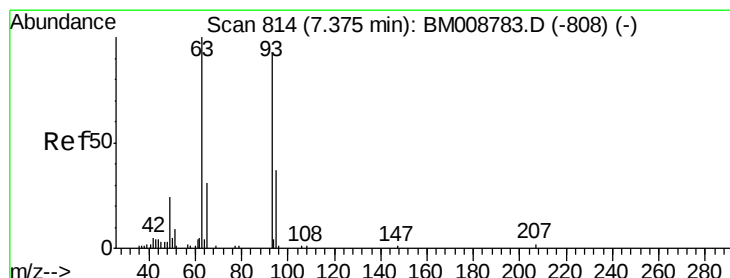
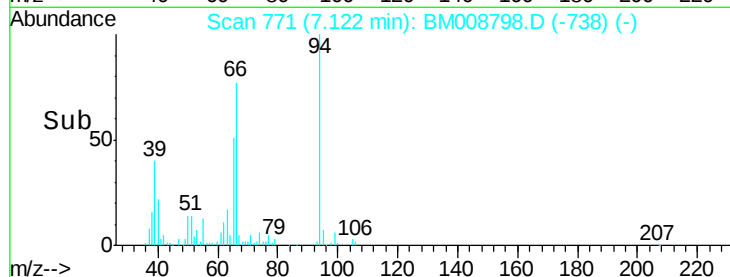
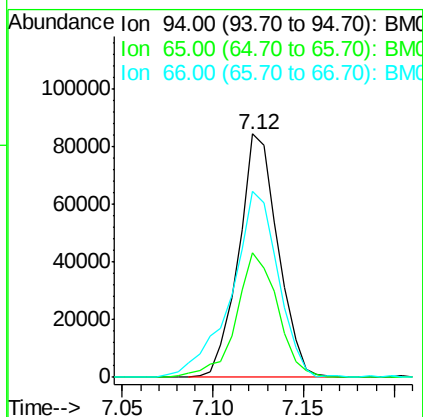
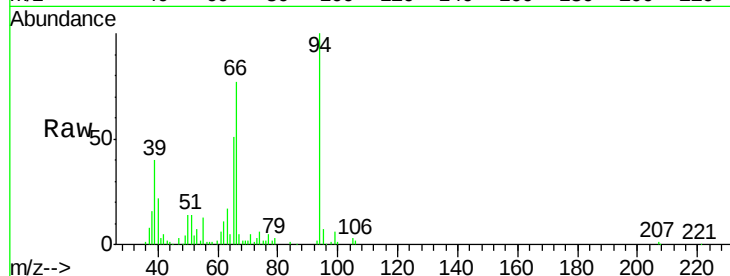
Tgt Ion: 94 Resp: 126721

Ion Ratio Lower Upper

94 100

65 50.9 23.1 34.7#

66 76.6 33.7 50.5#



#8

Bis(2-Chloroethyl)ether

Concen: 22.05 ng/ul

RT: 7.37 min Scan# 813

Delta R.T. -0.01 min

Lab File: BM008798.D

Acq: 22 Jan 2017 08:28

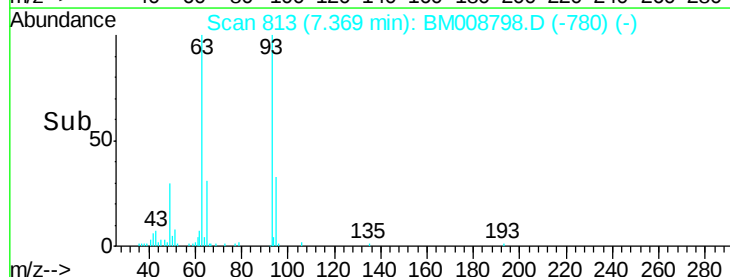
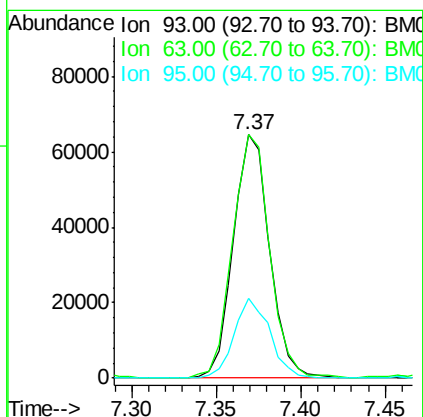
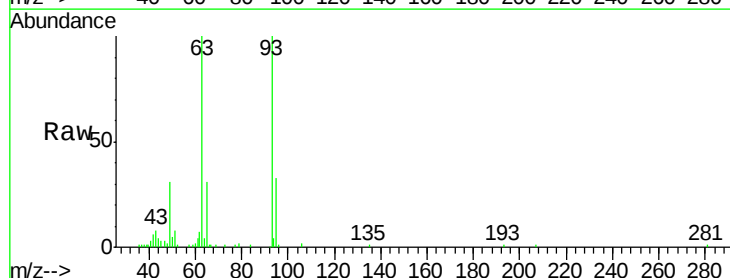
Tgt Ion: 93 Resp: 96510

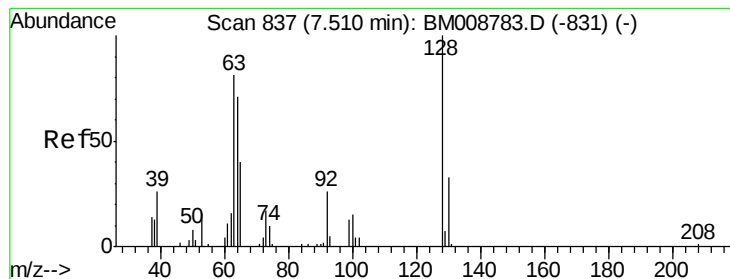
Ion Ratio Lower Upper

93 100

63 100.0 58.4 87.6#

95 32.9 25.4 38.2





#10

2-Chlorophenol

Concen: 20.32 ng/ul

RT: 7.51 min Scan# 837

Delta R.T. 0.00 min

Lab File: BM008798.D

Acq: 22 Jan 2017 08:28

Instrument :

BNA_M

ClientSampleId :

SSTD02034

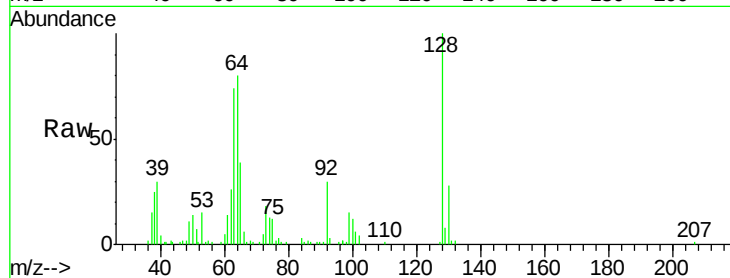
Tgt Ion:128 Resp: 80528

Ion Ratio Lower Upper

128 100

64 80.3 38.7 58.1#

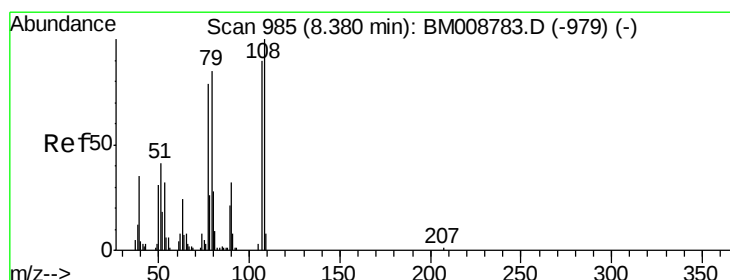
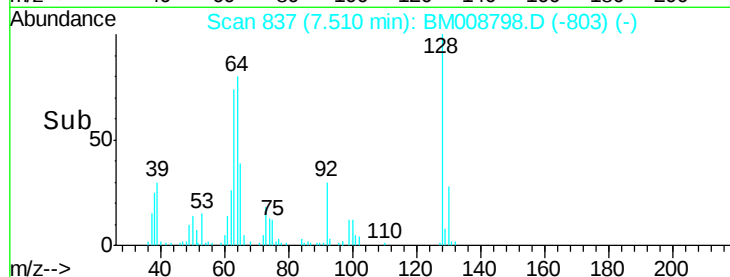
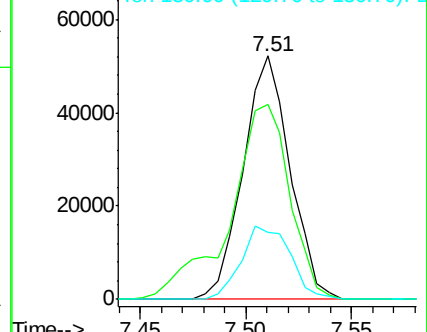
130 27.6 26.9 40.3



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: 20.60 ng/ul

RT: 8.38 min Scan# 985

Delta R.T. 0.00 min

Lab File: BM008798.D

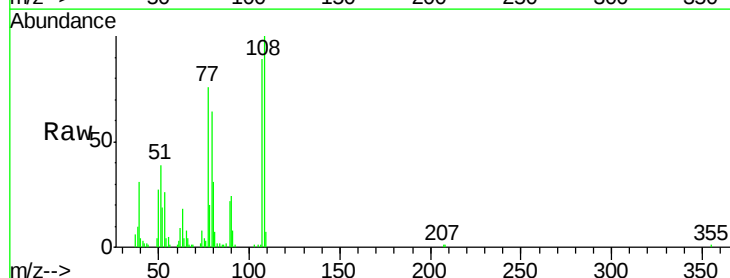
Acq: 22 Jan 2017 08:28

Tgt Ion:108 Resp: 90349

Ion Ratio Lower Upper

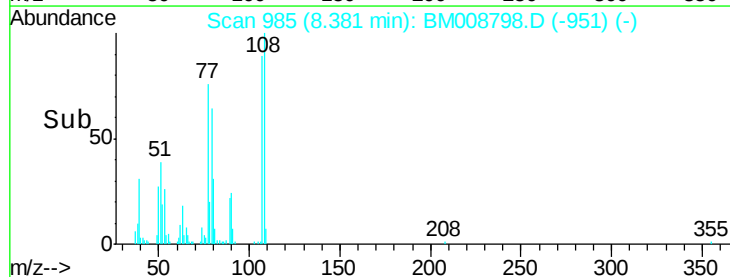
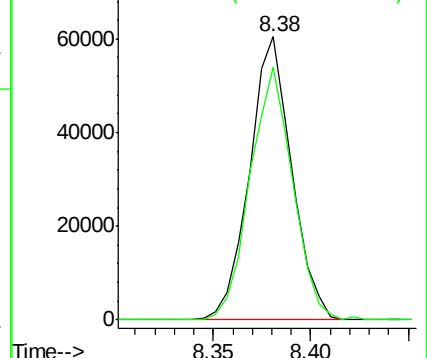
108 100

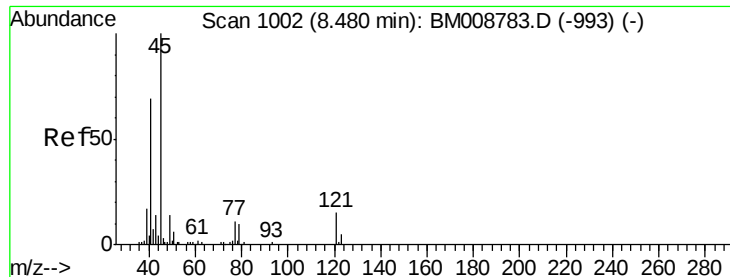
107 89.3 74.6 111.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

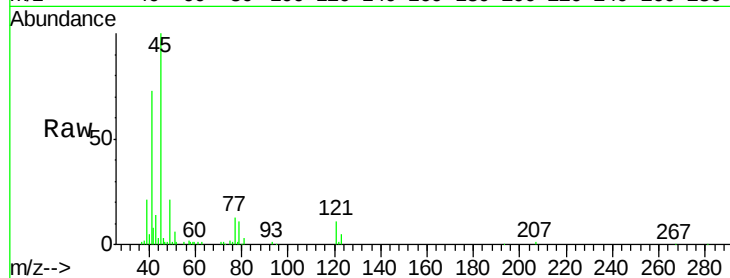




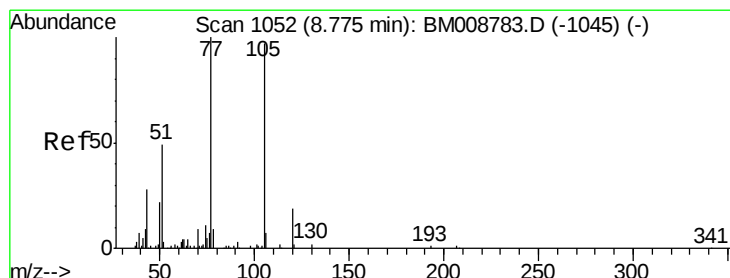
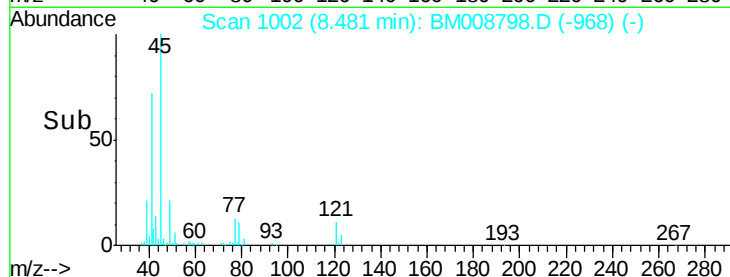
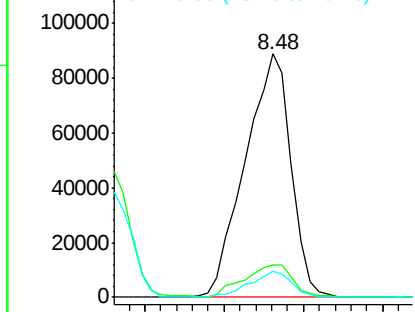
#12
2,2'-oxybis(1-Chloropropane)
Concen: 26.31 ng/ul
RT: 8.48 min Scan# 1002
Delta R.T. 0.00 min
Lab File: BM008798.D
Acq: 22 Jan 2017 08:28

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SSTD02034

Tgt Ion: 45 Resp: 178207
Ion Ratio Lower Upper
45 100
77 13.3 13.8 20.6#
79 10.6 12.1 18.1#

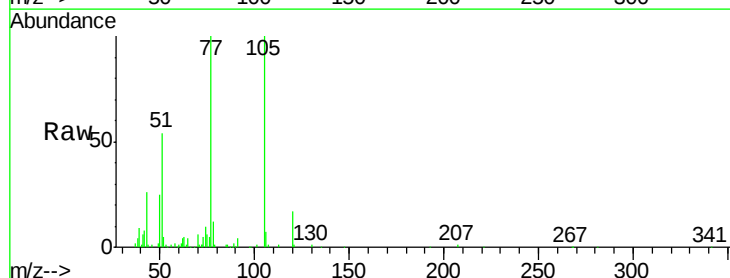


Abundance Ion 45.00 (44.70 to 45.70): BM0
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

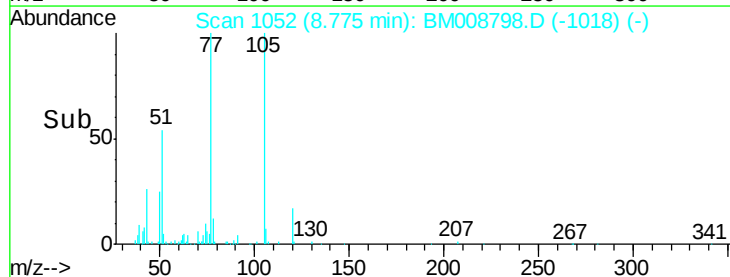
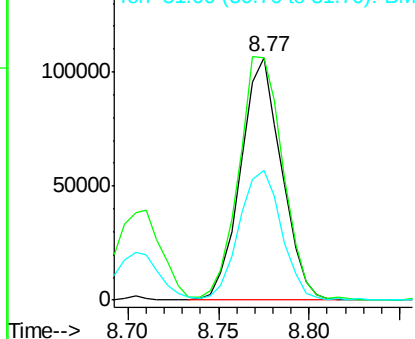


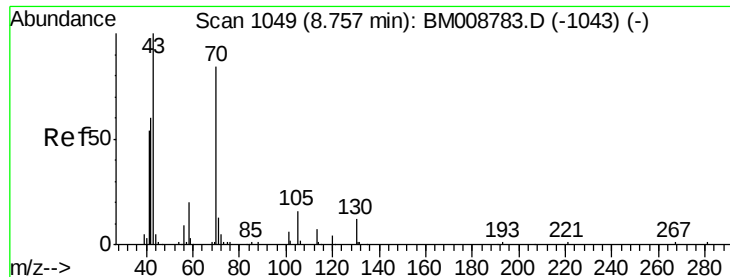
#14
Acetophenone
Concen: 21.97 ng/ul
RT: 8.77 min Scan# 1052
Delta R.T. 0.00 min
Lab File: BM008798.D
Acq: 22 Jan 2017 08:28

Tgt Ion: 105 Resp: 166277
Ion Ratio Lower Upper
105 100
77 100.0 64.2 96.4#
51 53.7 19.8 29.6#



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 51.00 (50.70 to 51.70): BM0

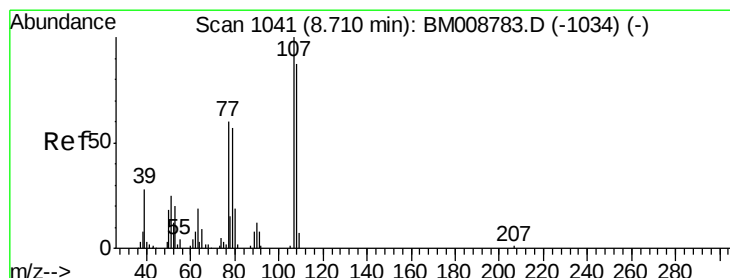
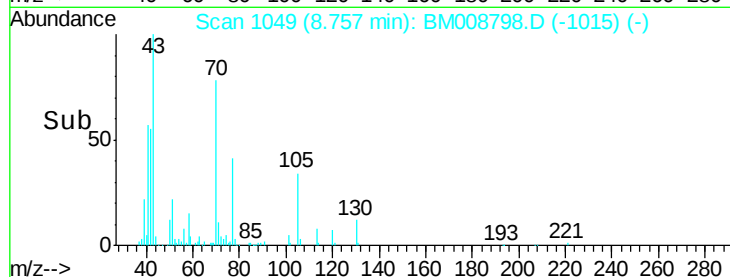
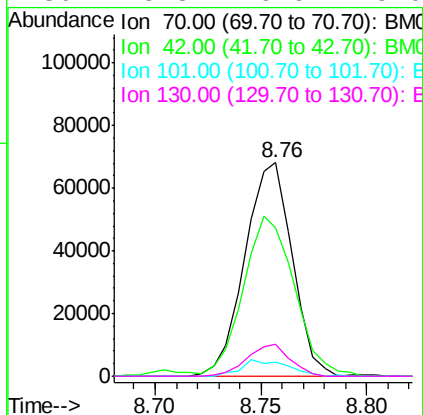
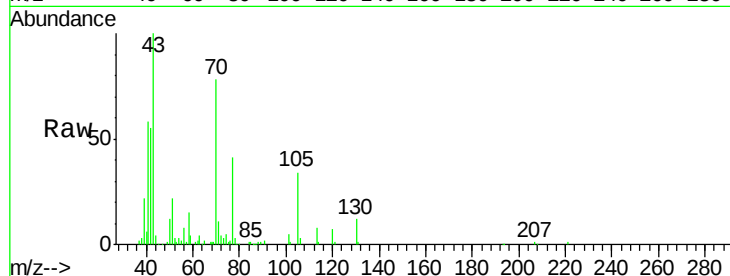




#15
N-Nitroso-di-n-propylamine
Concen: 24.72 ng/ul
RT: 8.76 min Scan# 1049
Delta R.T. 0.00 min
Lab File: BM008798.D
Acq: 22 Jan 2017 08:28

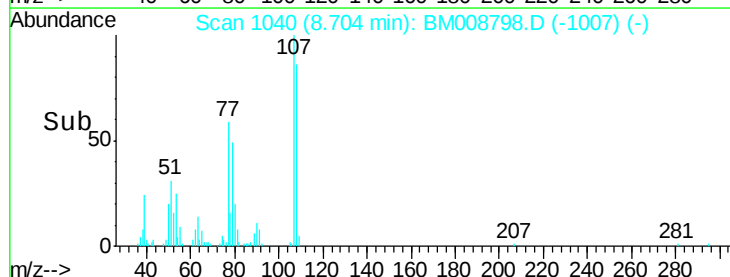
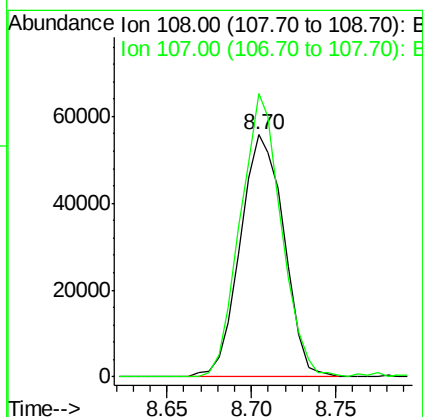
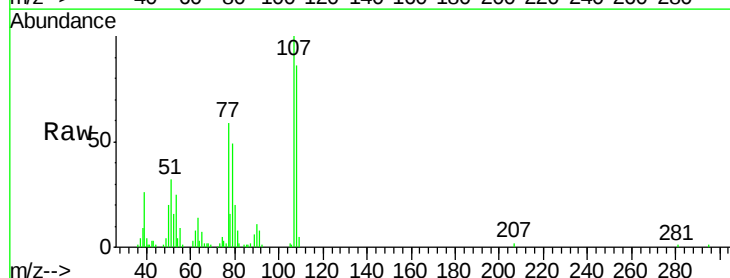
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BNA_M
ClientSampleId :
SSTD02034

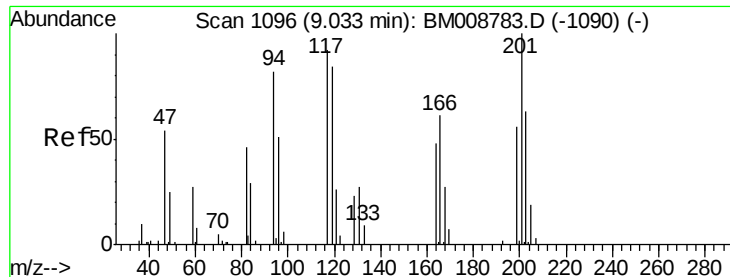
Tgt Ion:	70	Resp:	106221
Ion	Ratio	Lower	Upper
70	100		
42	69.6	37.5	56.3#
101	6.4	7.8	11.8#
130	15.3	16.6	25.0#



#16
4-Methylphenol
Concen: 21.12 ng/ul
RT: 8.70 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BM008798.D
Acq: 22 Jan 2017 08:28

Tgt Ion:	108	Resp:	100016
Ion	Ratio	Lower	Upper
108	100		
107	116.9	90.3	135.5

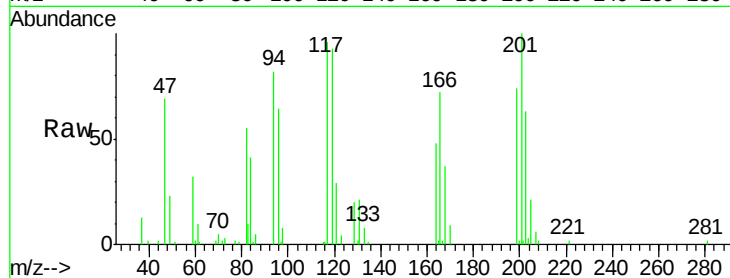




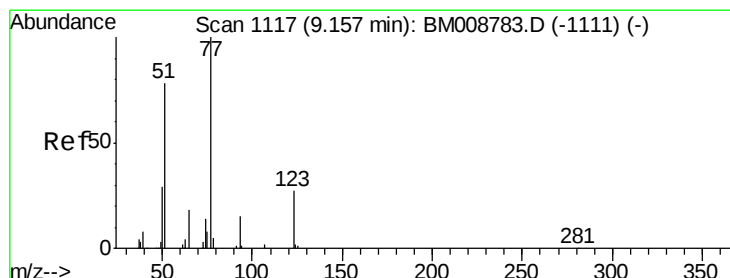
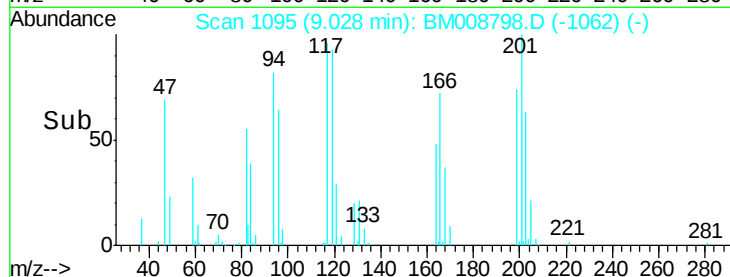
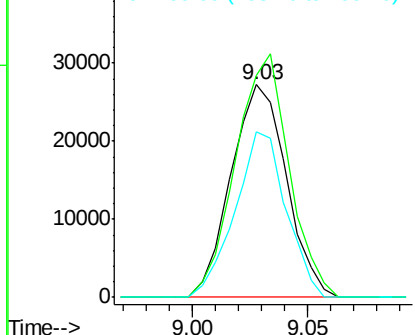
#17
Hexachloroethane
Concen: 21.69 ng/ul
RT: 9.03 min Scan# 1095
Delta R.T. -0.01 min
Lab File: BM008798.D
Acq: 22 Jan 2017 08:28

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion: 117 Resp: 45556
Ion Ratio Lower Upper
117 100
201 106.3 85.4 128.2
199 77.7 54.1 81.1

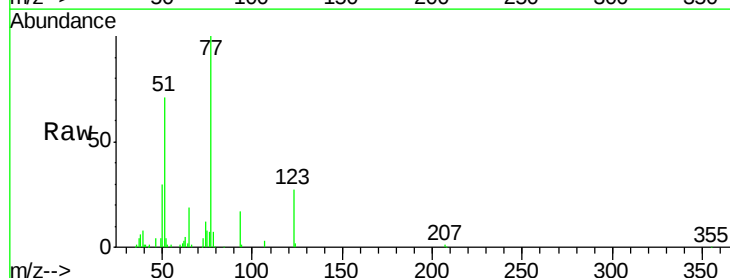


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

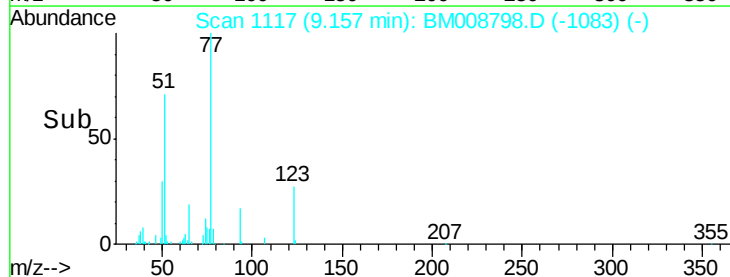
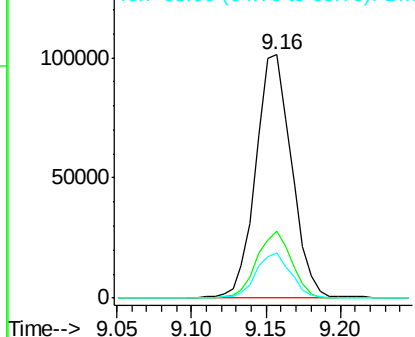


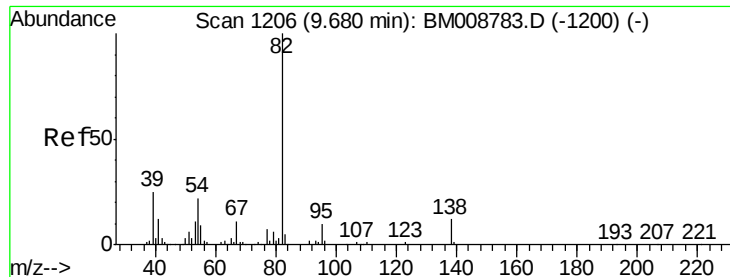
#20
Nitrobenzene
Concen: 27.18 ng/ul
RT: 9.16 min Scan# 1117
Delta R.T. 0.00 min
Lab File: BM008798.D
Acq: 22 Jan 2017 08:28

Tgt Ion: 77 Resp: 168287
Ion Ratio Lower Upper
77 100
123 27.3 32.2 48.2#
65 18.7 11.0 16.6#



Abundance Ion 77.00 (76.70 to 77.70): BM
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 24.35 ng/ul

RT: 9.68 min Scan# 1206

Delta R.T. 0.00 min

Lab File: BM008798.D

Acq: 22 Jan 2017 08:28

Instrument :

BNA_M

ClientSampleId :

SSTD02034

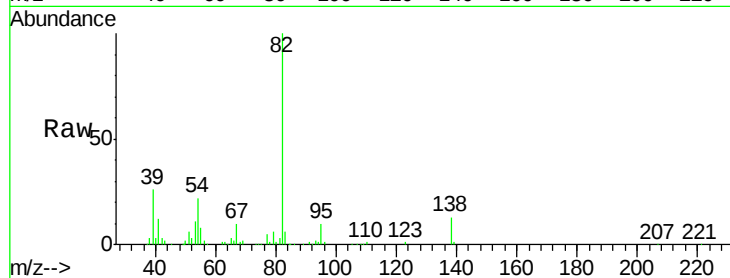
Tgt Ion: 82 Resp: 266656

Ion Ratio Lower Upper

82 100

95 9.8 6.1 9.1#

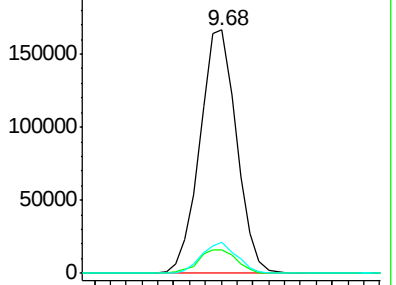
138 12.8 13.4 20.2#



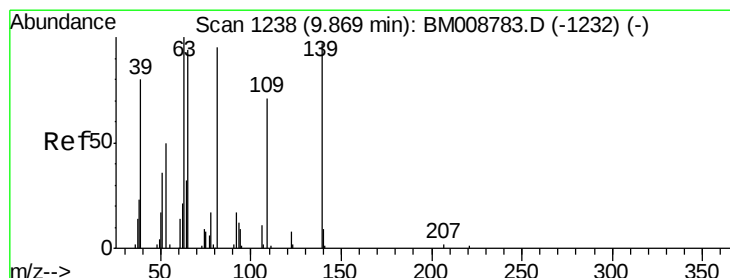
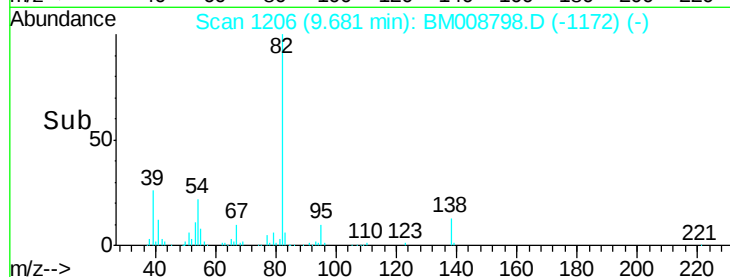
Abundance Ion 82.00 (81.70 to 82.70): BM008798.D (-1172) (-)

Ion 95.00 (94.70 to 95.70): BM008798.D (-1172) (-)

Ion 138.00 (137.70 to 138.70): BM008798.D (-1172) (-)



Time-->



#23

2-Nitrophenol

Concen: 23.41 ng/ul

RT: 9.86 min Scan# 1237

Delta R.T. -0.01 min

Lab File: BM008798.D

Acq: 22 Jan 2017 08:28

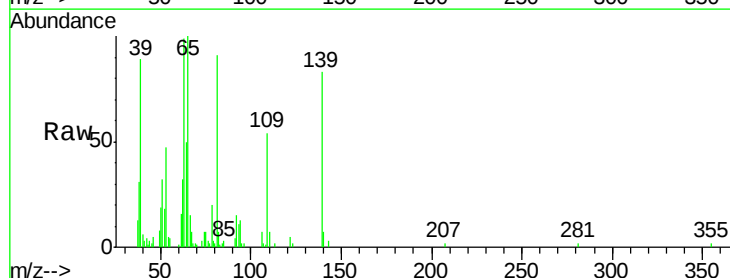
Tgt Ion: 139 Resp: 47466

Ion Ratio Lower Upper

139 100

65 121.2 42.3 63.5#

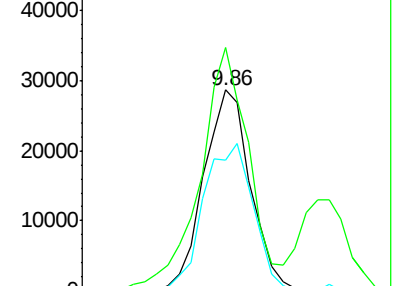
109 65.4 29.7 44.5#



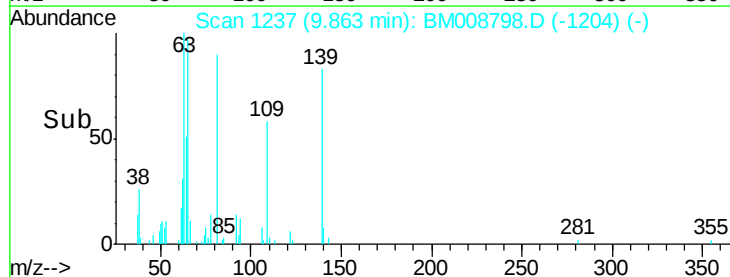
Abundance Ion 139.00 (138.70 to 139.70): BM008798.D (-1204) (-)

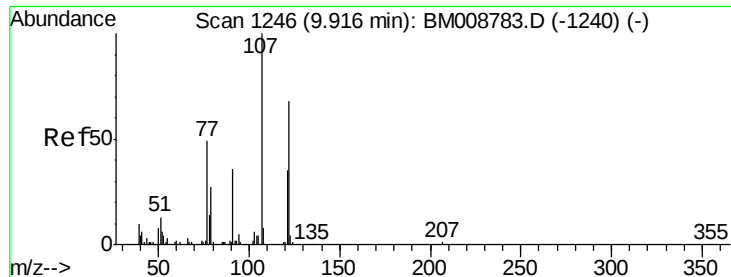
Ion 65.00 (64.70 to 65.70): BM008798.D (-1204) (-)

Ion 109.00 (108.70 to 109.70): BM008798.D (-1204) (-)



Time-->

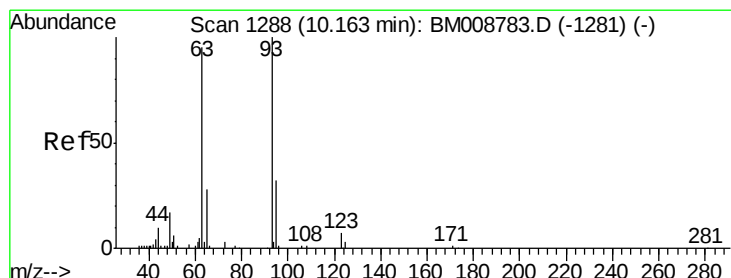
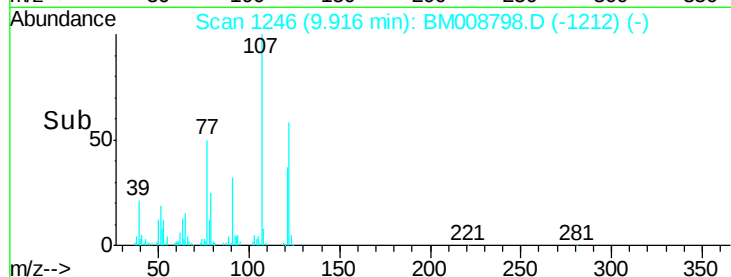
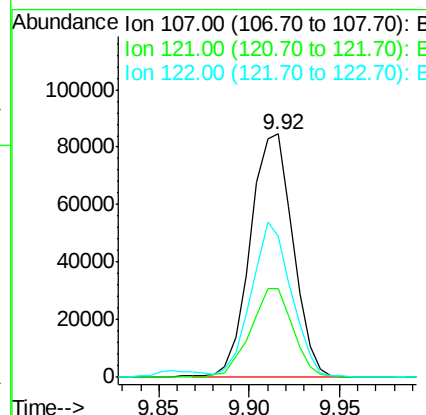
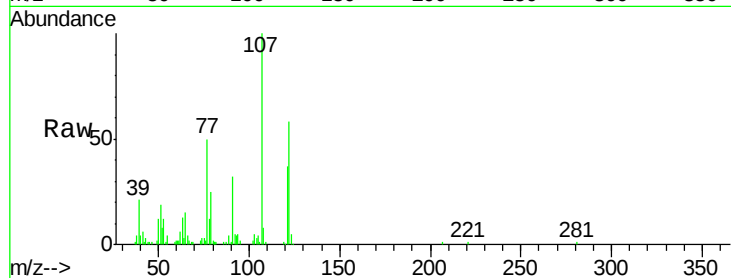




#24
 2,4-Dimethylphenol
 Concen: 24.13 ng/ul
 RT: 9.92 min Scan# 1246
 Delta R.T. 0.00 min
 Lab File: BM008798.D
 Acq: 22 Jan 2017 08:28

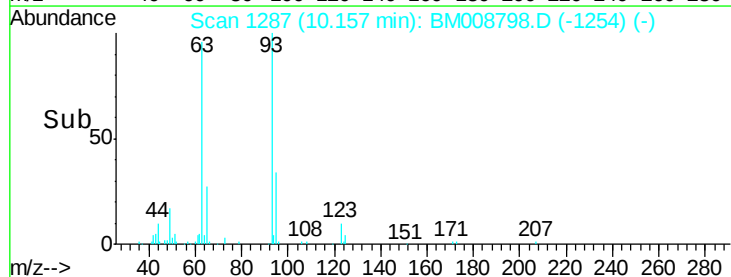
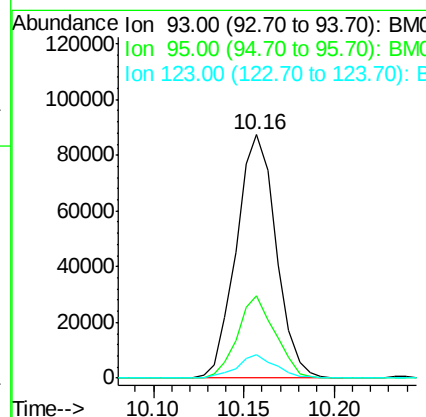
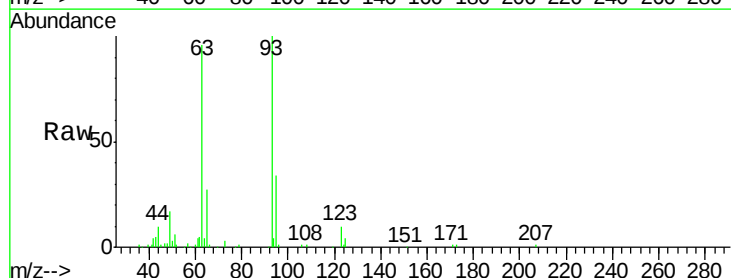
Instrument :
 BNA_M
 ClientSampled :
 SST02034

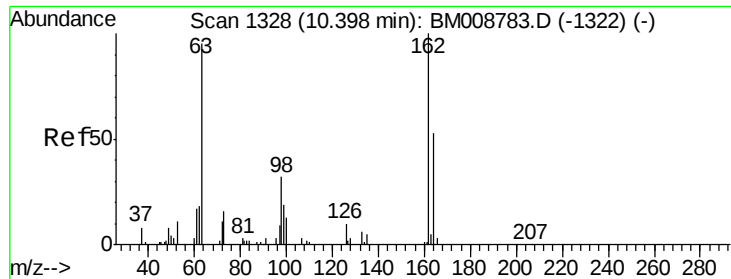
Tgt Ion: 107 Resp: 138590
 Ion Ratio Lower Upper
 107 100
 121 36.6 38.0 57.0#
 122 58.1 62.2 93.2#



#25
 Bis(2-Chloroethoxy)methane
 Concen: 23.08 ng/ul
 RT: 10.16 min Scan# 1287
 Delta R.T. -0.01 min
 Lab File: BM008798.D
 Acq: 22 Jan 2017 08:28

Tgt Ion: 93 Resp: 133699
 Ion Ratio Lower Upper
 93 100
 95 34.0 24.2 36.2
 123 9.9 8.2 12.2

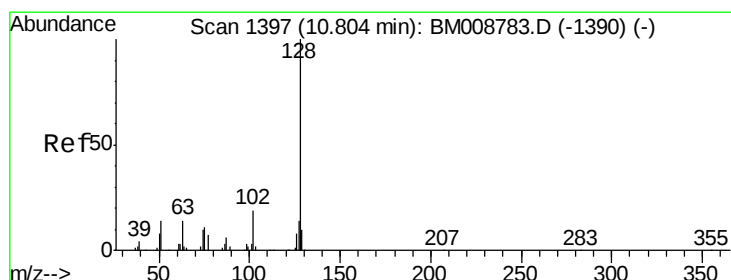
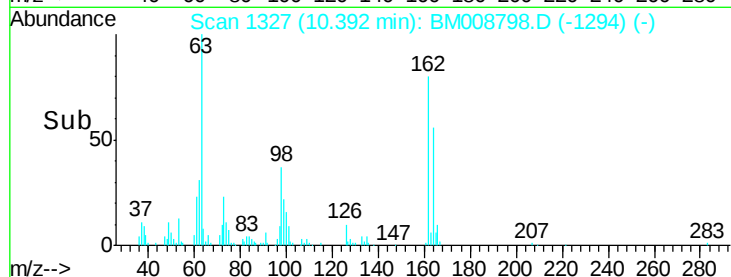
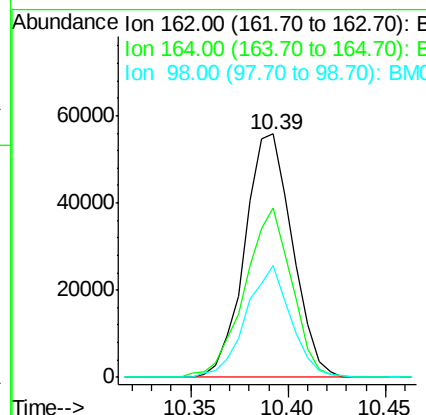
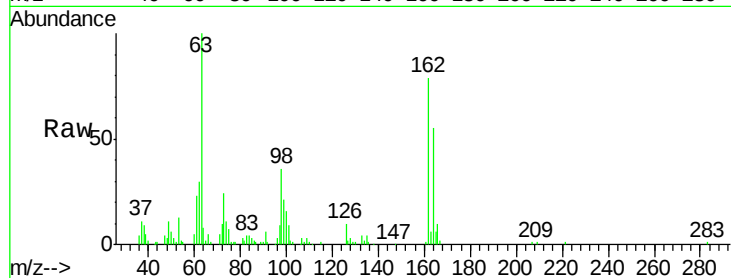




#27
2,4-Dichlorophenol
Concen: 21.81 ng/ul
RT: 10.39 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BM008798.D
Acq: 22 Jan 2017 08:28

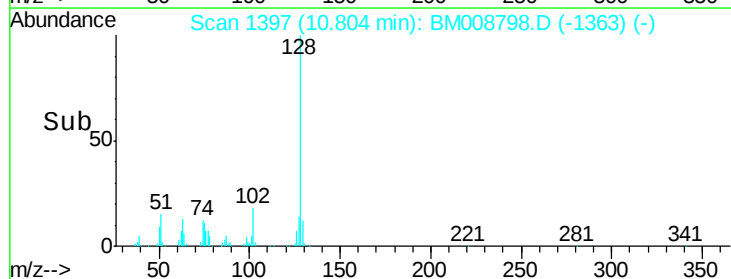
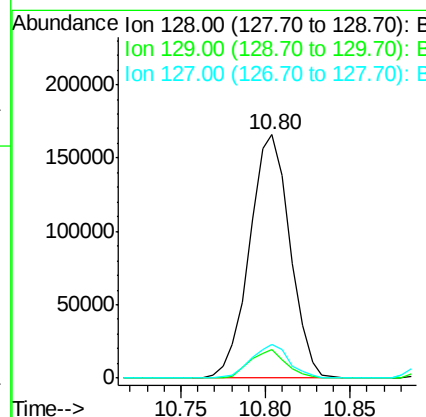
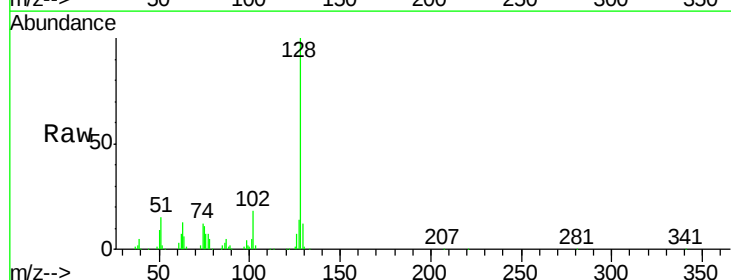
Instrument :
BNA_M
ClientSampleId :
SSTD02034

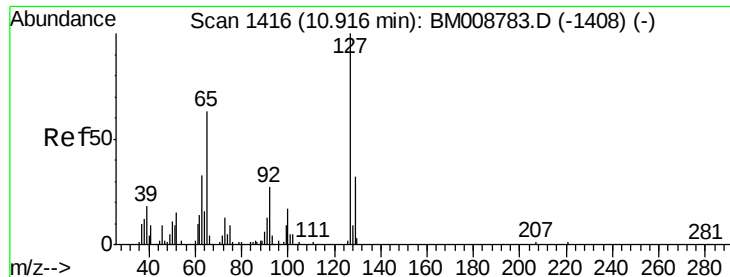
Tgt Ion:162 Resp: 94244
Ion Ratio Lower Upper
162 100
164 69.6 50.8 76.2
98 45.7 29.8 44.6#



#28
Naphthalene
Concen: 21.39 ng/ul
RT: 10.80 min Scan# 1397
Delta R.T. 0.00 min
Lab File: BM008798.D
Acq: 22 Jan 2017 08:28

Tgt Ion:128 Resp: 276232
Ion Ratio Lower Upper
128 100
129 11.6 8.3 12.5
127 14.0 10.6 16.0

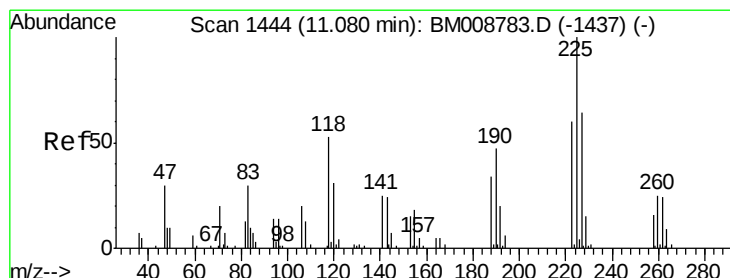
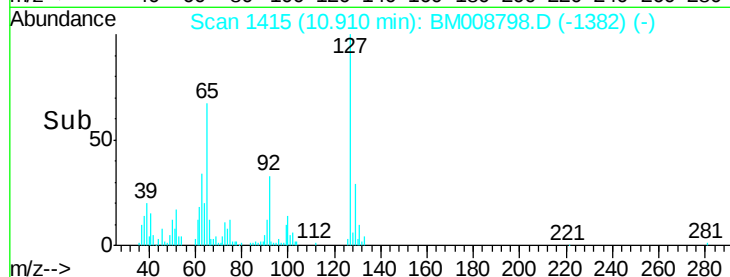
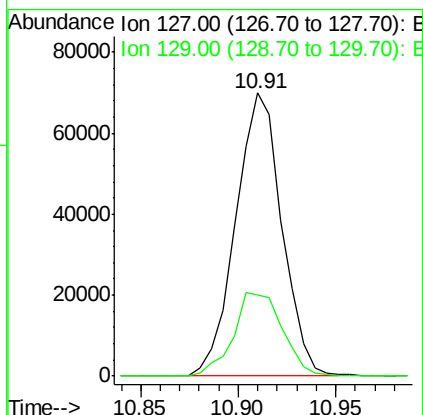
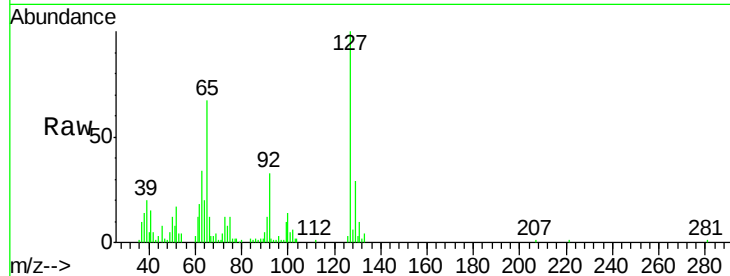




#30
4-Chloroaniline
Concen: 23.09 ng/ul
RT: 10.91 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BM008798.D
Acq: 22 Jan 2017 08:28

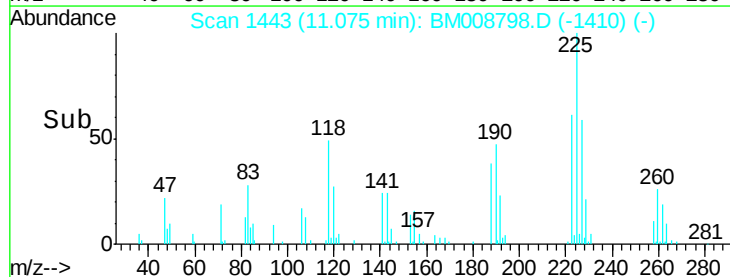
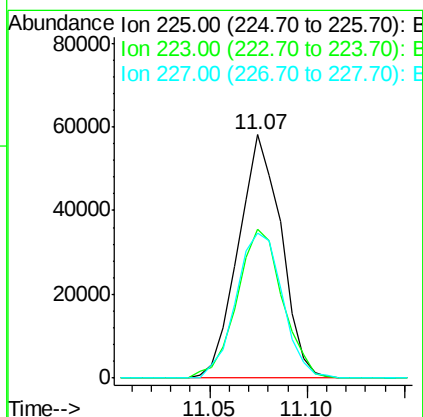
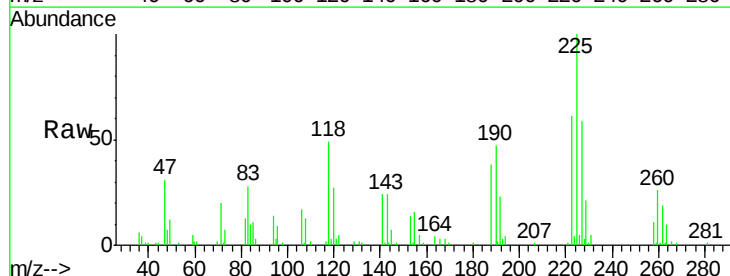
Instrument :
BNA_M
ClientSampleId :
SSTD02034

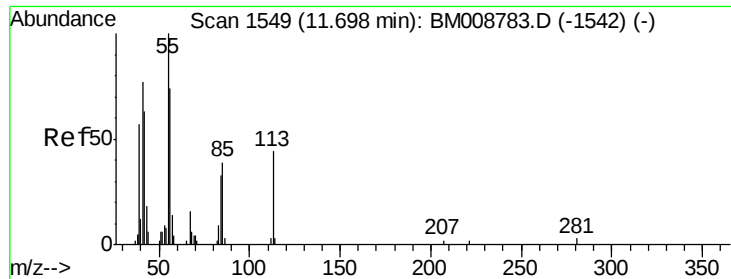
Tgt Ion:127 Resp: 114409
Ion Ratio Lower Upper
127 100
129 28.9 27.1 40.7



#31
Hexachlorobutadiene
Concen: 22.82 ng/ul
RT: 11.07 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BM008798.D
Acq: 22 Jan 2017 08:28

Tgt Ion:225 Resp: 88414
Ion Ratio Lower Upper
225 100
223 61.0 47.8 71.8
227 59.3 53.2 79.8

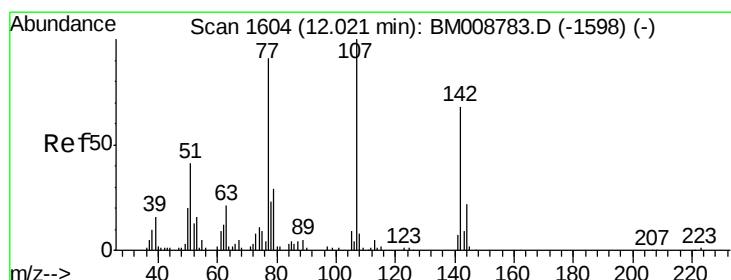
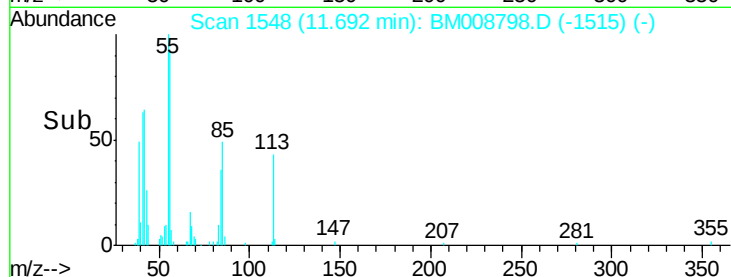
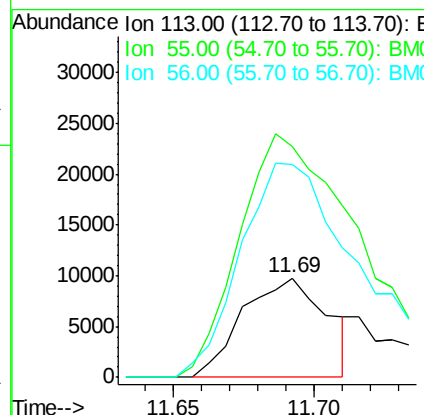
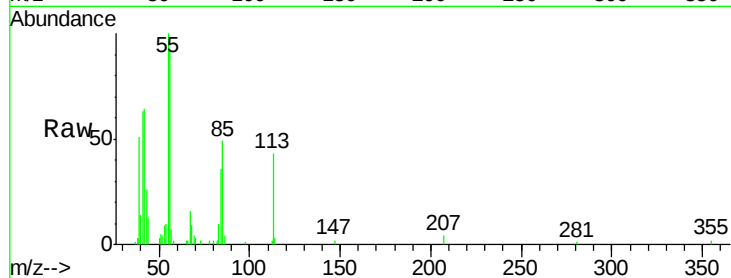




#32
 Caprolactam
 Concen: 15.40 ng/ul
 RT: 11.69 min Scan# 1548
 Delta R.T. -0.01 min
 Lab File: BM008798.D
 Acq: 22 Jan 2017 08:28

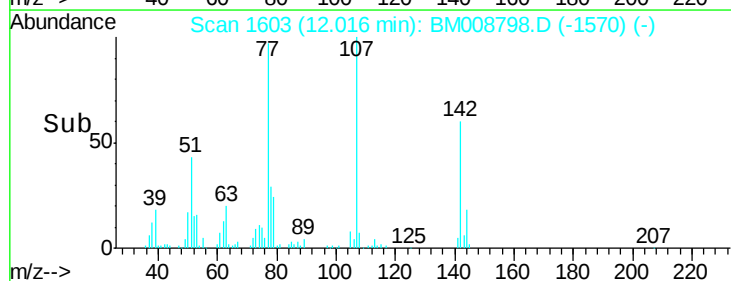
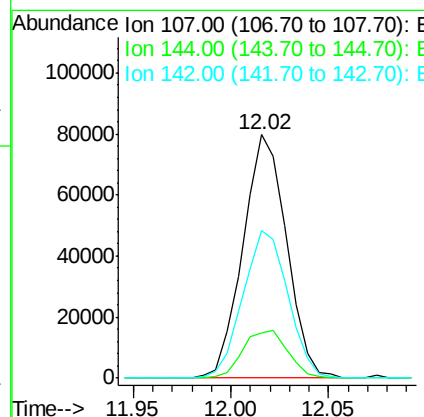
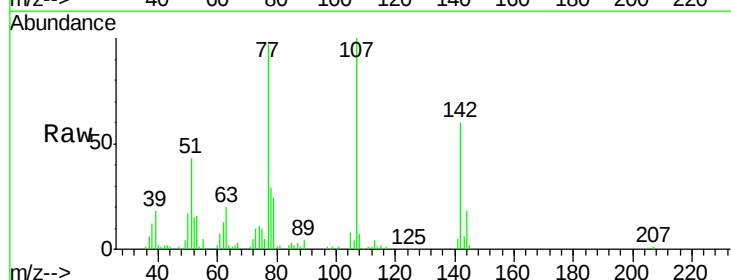
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02034

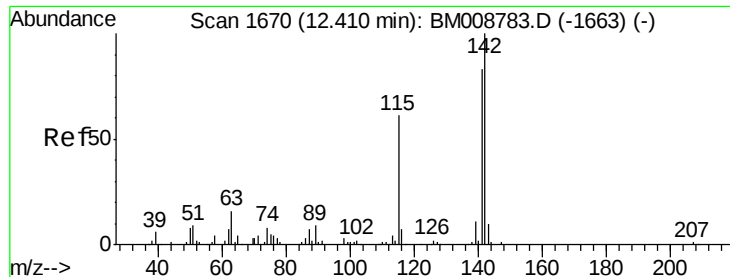
Tgt Ion:113 Resp: 20370
 Ion Ratio Lower Upper
 113 100
 55 233.1 117.0 175.4#
 56 214.5 97.7 146.5#



#33
 4-Chloro-3-methylphenol
 Concen: 23.82 ng/ul
 RT: 12.02 min Scan# 1603
 Delta R.T. -0.01 min
 Lab File: BM008798.D
 Acq: 22 Jan 2017 08:28

Tgt Ion:107 Resp: 123676
 Ion Ratio Lower Upper
 107 100
 144 18.3 19.4 29.2#
 142 60.5 58.0 87.0

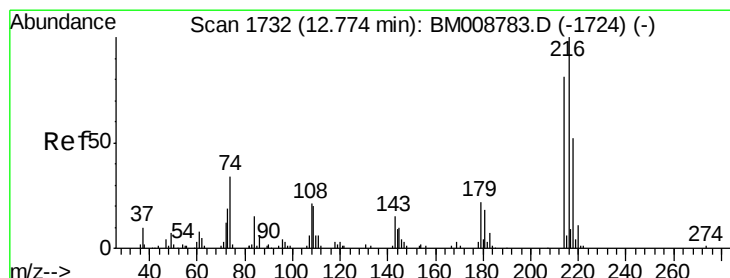
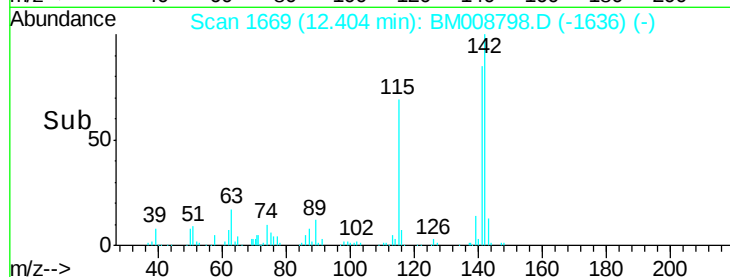
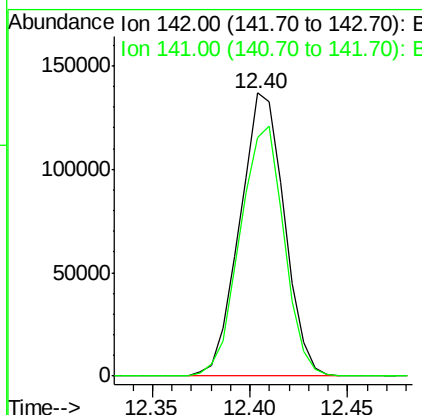
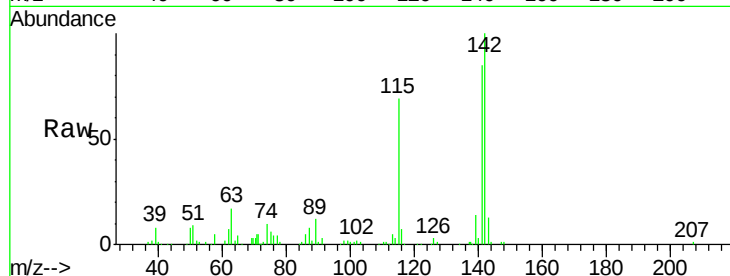




#34
2-Methylnaphthalene
Concen: 21.65 ng/ul
RT: 12.40 min Scan# 1669
Delta R.T. -0.01 min
Lab File: BM008798.D
Acq: 22 Jan 2017 08:28

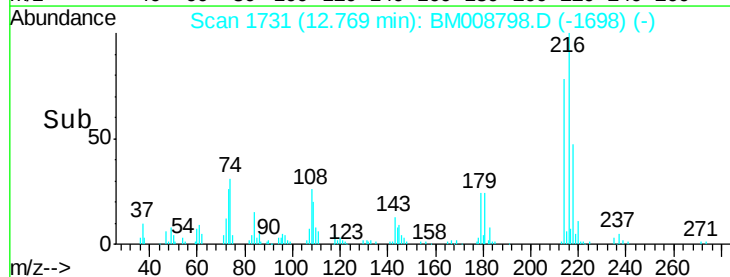
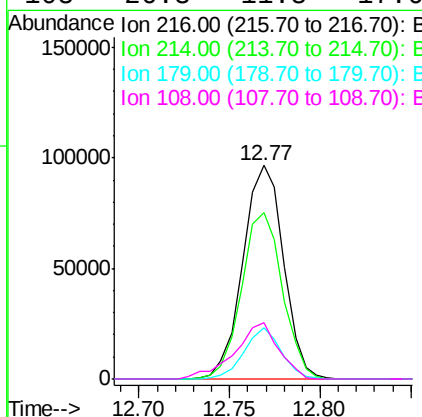
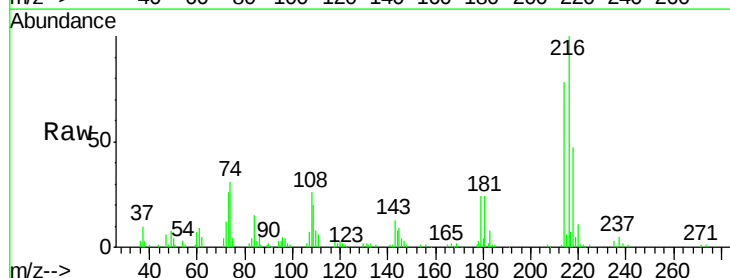
Instrument :
BNA_M
ClientSampleId :
SSTD02034

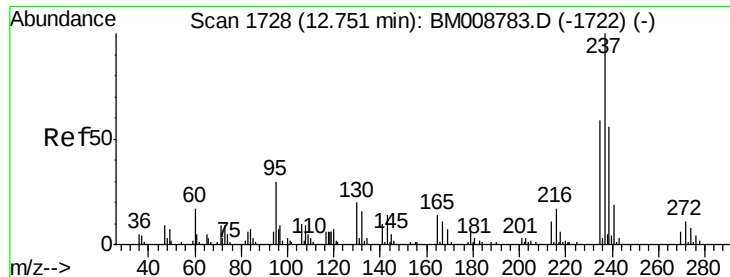
Tgt Ion:142 Resp: 216730
Ion Ratio Lower Upper
142 100
141 84.5 73.0 109.4



#36
1,2,4,5-Tetrachlorobenzene
Concen: 21.30 ng/ul
RT: 12.77 min Scan# 1731
Delta R.T. -0.01 min
Lab File: BM008798.D
Acq: 22 Jan 2017 08:28

Tgt Ion:216 Resp: 150811
Ion Ratio Lower Upper
216 100
214 77.8 62.0 93.0
179 24.2 16.2 24.4
108 26.3 11.8 17.6#

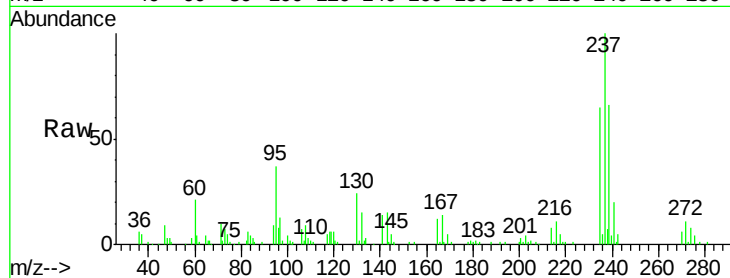




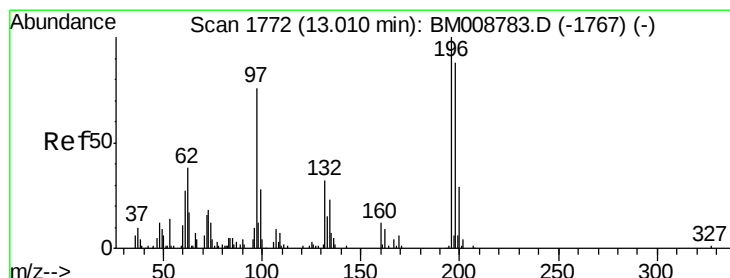
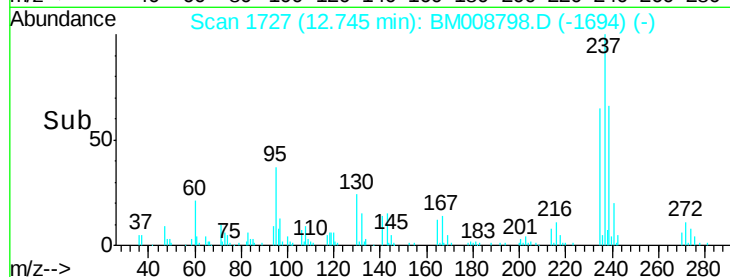
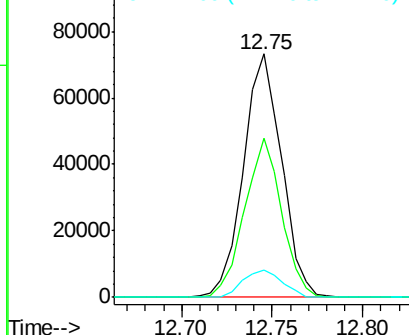
#37
Hexachlorocyclopentadiene
Concen: 21.31 ng/ul
RT: 12.75 min Scan# 1727
Delta R.T. -0.01 min
Lab File: BM008798.D
Acq: 22 Jan 2017 08:28

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion: 237 Resp: 107339
Ion Ratio Lower Upper
237 100
235 65.3 49.4 74.0
272 11.0 10.2 15.4

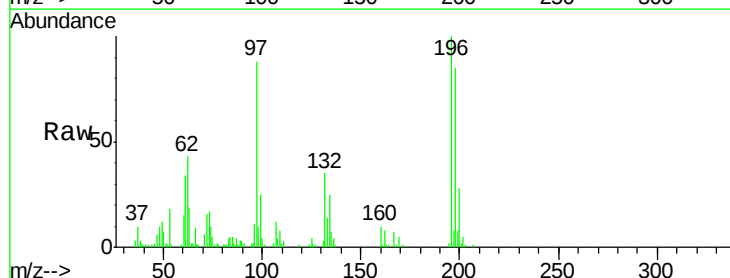


Abundance Ion 237.00 (236.70 to 237.70): E
Ion 235.00 (234.70 to 235.70): E
Ion 272.00 (271.70 to 272.70): E

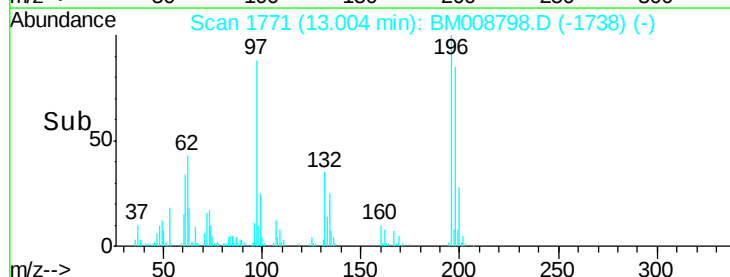
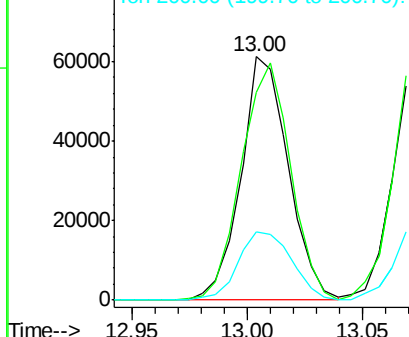


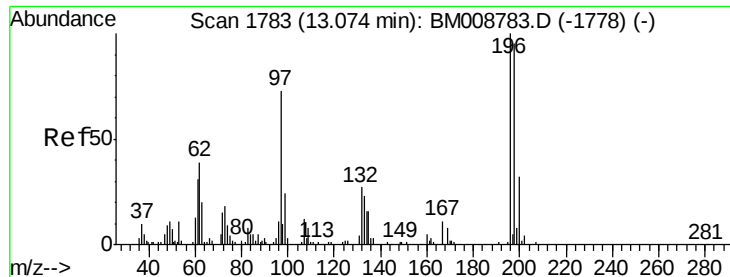
#38
2,4,6-Trichlorophenol
Concen: 20.51 ng/ul
RT: 13.00 min Scan# 1771
Delta R.T. -0.01 min
Lab File: BM008798.D
Acq: 22 Jan 2017 08:28

Tgt Ion: 196 Resp: 87697
Ion Ratio Lower Upper
196 100
198 85.4 78.8 118.2
200 28.2 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

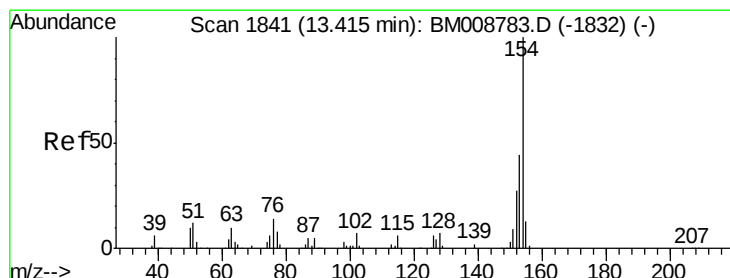
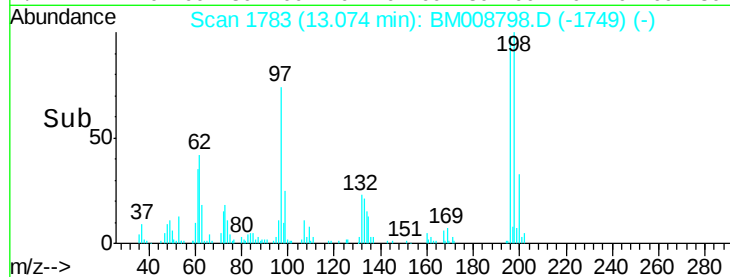
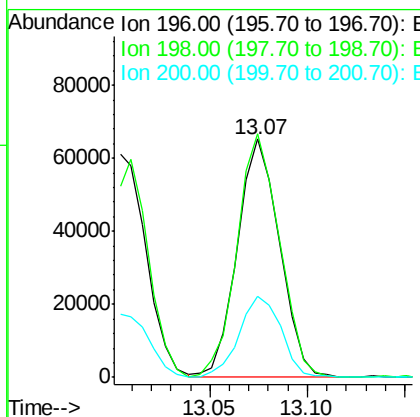
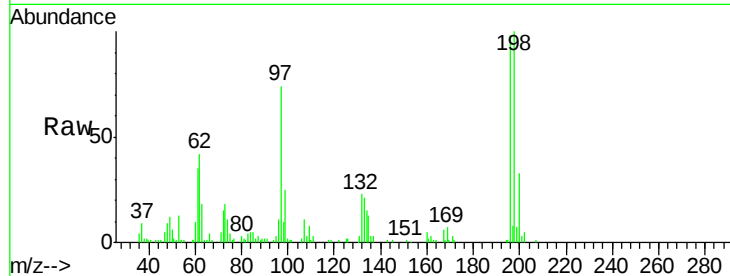




#39
 2,4,5-Trichlorophenol
 Concen: 21.31 ng/ul
 RT: 13.07 min Scan# 1783
 Delta R.T. 0.00 min
 Lab File: BM008798.D
 Acq: 22 Jan 2017 08:28

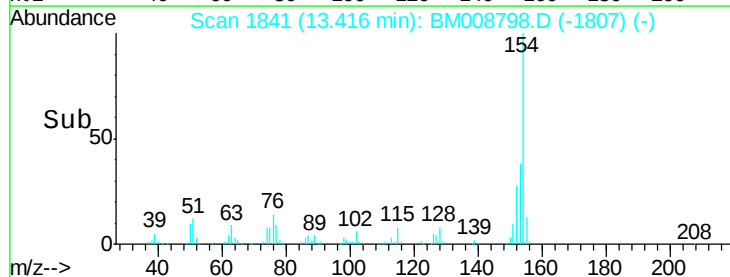
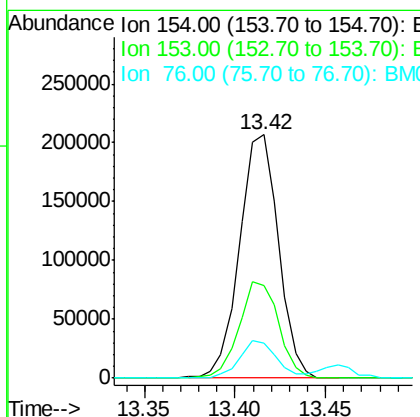
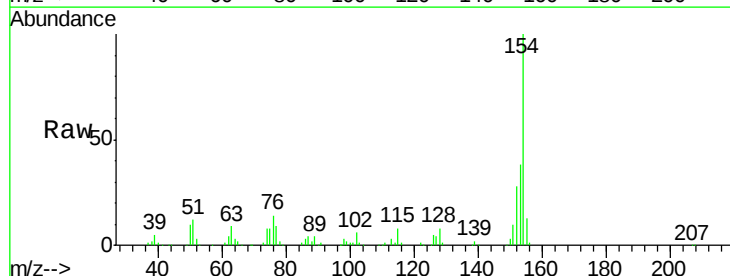
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02034

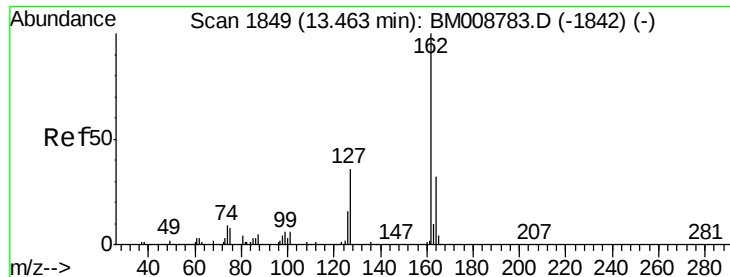
Tgt Ion:196 Resp: 98200
 Ion Ratio Lower Upper
 196 100
 198 102.2 77.8 116.6
 200 34.1 23.6 35.4



#40
 1,1'-Biphenyl
 Concen: 20.81 ng/ul
 RT: 13.42 min Scan# 1841
 Delta R.T. 0.00 min
 Lab File: BM008798.D
 Acq: 22 Jan 2017 08:28

Tgt Ion:154 Resp: 308450
 Ion Ratio Lower Upper
 154 100
 153 38.1 32.2 48.4
 76 14.1 9.8 14.6

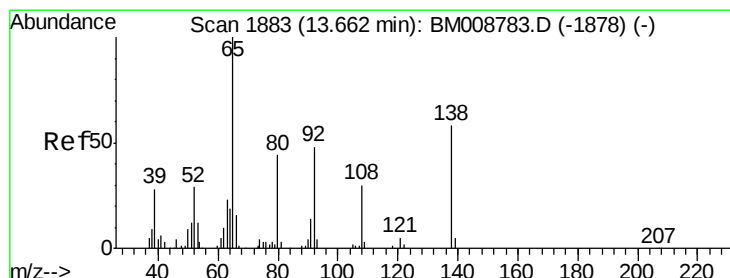
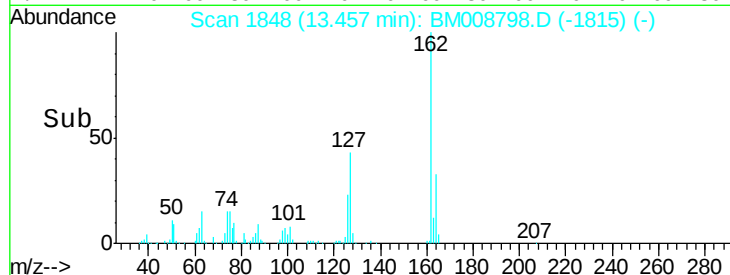
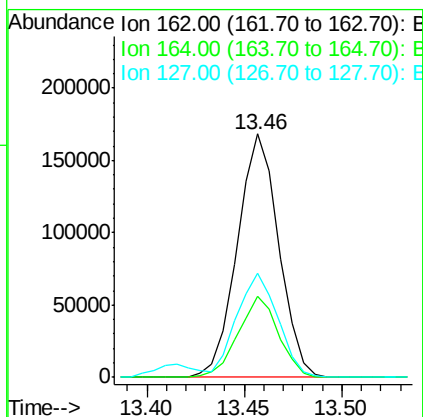
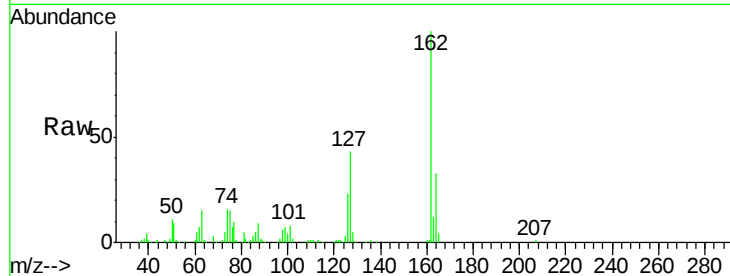




#41
 2-Chloronaphthalene
 Concen: 21.25 ng/ul
 RT: 13.46 min Scan# 1848
 Delta R.T. -0.01 min
 Lab File: BM008798.D
 Acq: 22 Jan 2017 08:28

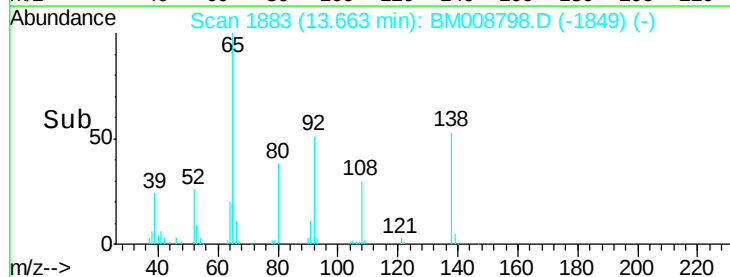
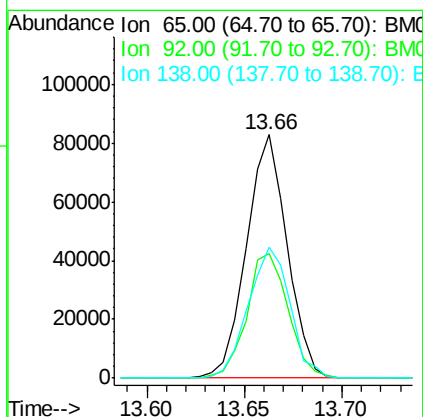
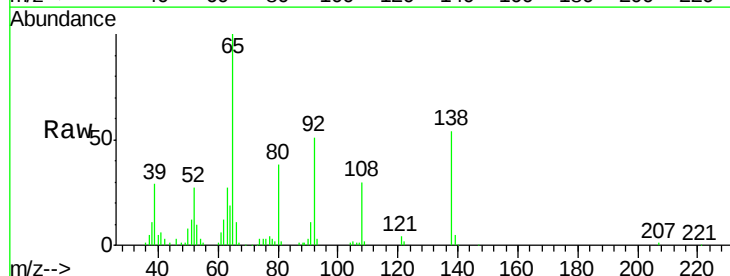
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02034

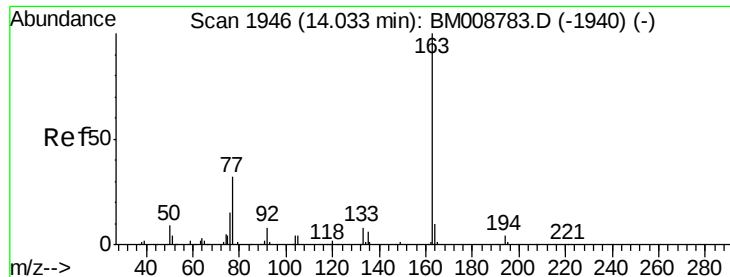
Tgt Ion: 162 Resp: 247101
 Ion Ratio Lower Upper
 162 100
 164 33.0 26.3 39.5
 127 42.7 31.7 47.5



#42
 2-Nitroaniline
 Concen: 29.54 ng/ul
 RT: 13.66 min Scan# 1883
 Delta R.T. 0.00 min
 Lab File: BM008798.D
 Acq: 22 Jan 2017 08:28

Tgt Ion: 65 Resp: 119538
 Ion Ratio Lower Upper
 65 100
 92 51.1 55.0 82.6#
 138 53.6 76.6 114.8#

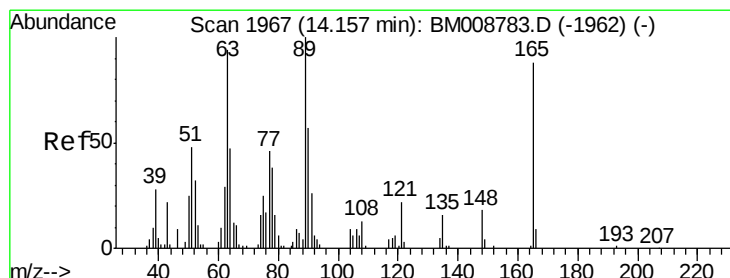
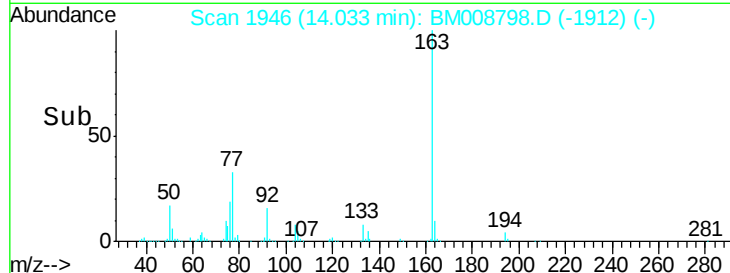
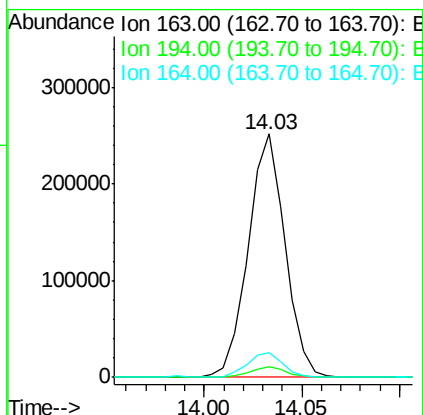
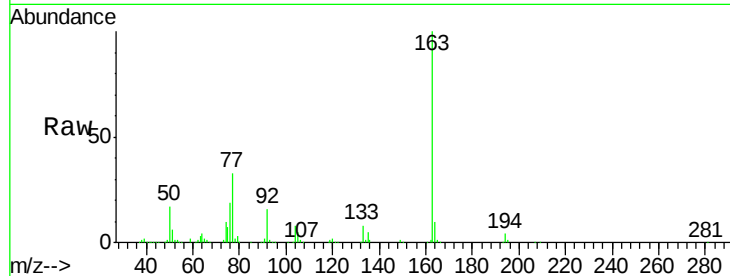




#44
Dimethylphthalate
Concen: 21.09 ng/ul
RT: 14.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: BM008798.D
Acq: 22 Jan 2017 08:28

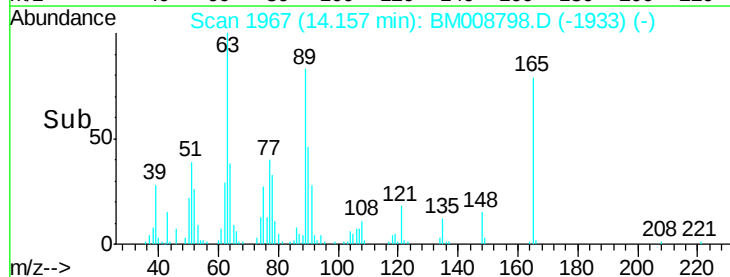
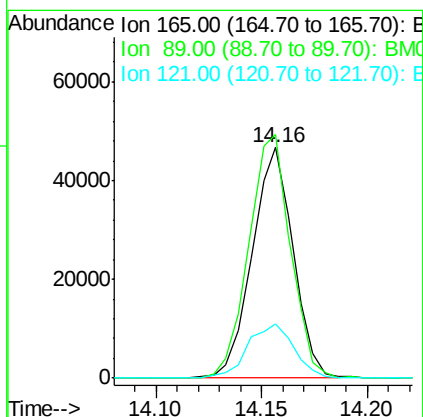
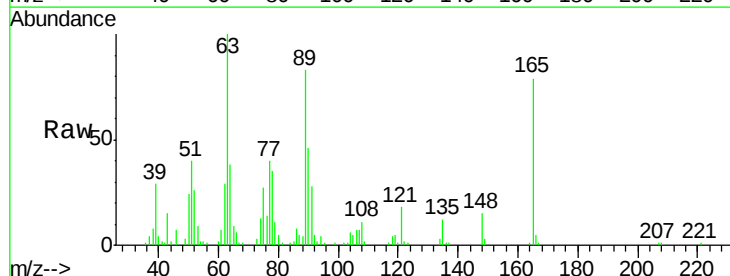
Instrument :
BNA_M
ClientSampleId :
SSTD02034

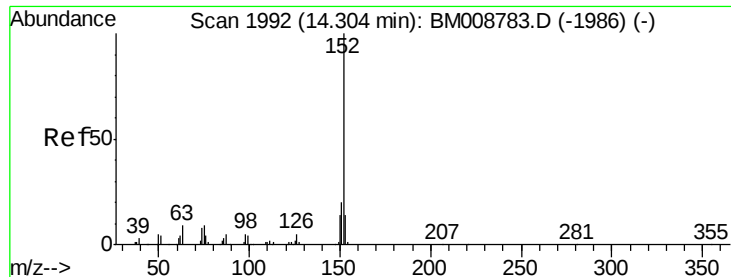
Tgt Ion:163 Resp: 328650
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.0 8.2 12.4



#45
2,6-Dinitrotoluene
Concen: 23.22 ng/ul
RT: 14.16 min Scan# 1967
Delta R.T. 0.00 min
Lab File: BM008798.D
Acq: 22 Jan 2017 08:28

Tgt Ion:165 Resp: 63156
Ion Ratio Lower Upper
165 100
89 105.6 50.6 76.0#
121 23.4 18.2 27.2





#47

Acenaphthylene

Concen: 20.92 ng/ul

RT: 14.30 min Scan# 1992

Delta R.T. 0.00 min

Lab File: BM008798.D

Acq: 22 Jan 2017 08:28

Instrument :

BNA_M

ClientSampleId :

SSTD02034

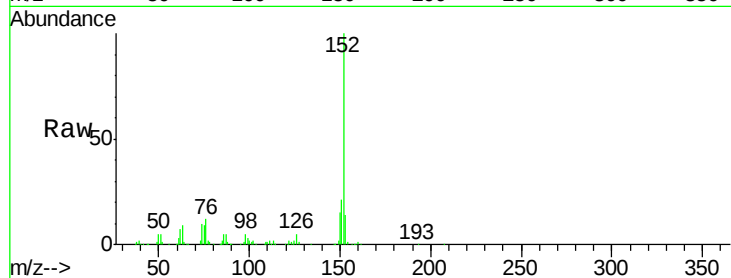
Tgt Ion:152 Resp: 377259

Ion Ratio Lower Upper

152 100

151 20.8 16.0 24.0

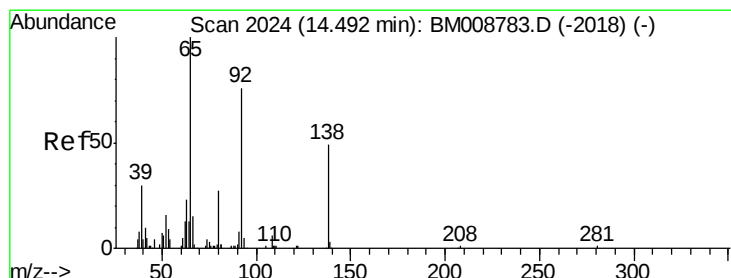
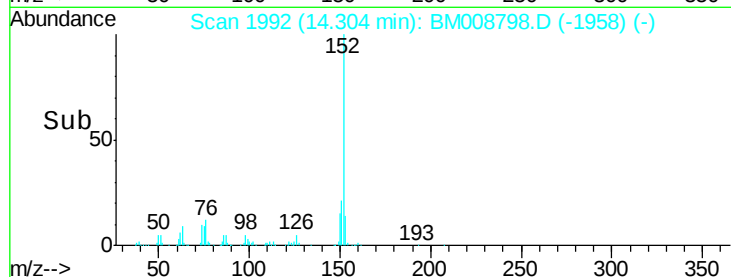
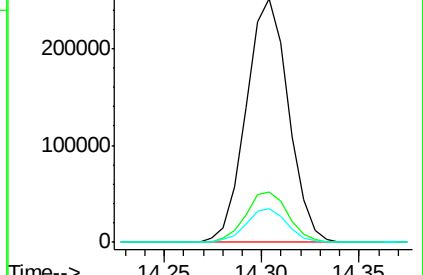
153 13.9 10.4 15.6



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: 22.72 ng/ul

RT: 14.49 min Scan# 2023

Delta R.T. -0.01 min

Lab File: BM008798.D

Acq: 22 Jan 2017 08:28

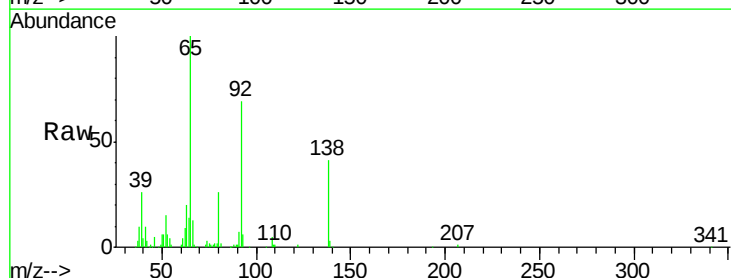
Tgt Ion:138 Resp: 62610

Ion Ratio Lower Upper

138 100

108 11.6 10.0 15.0

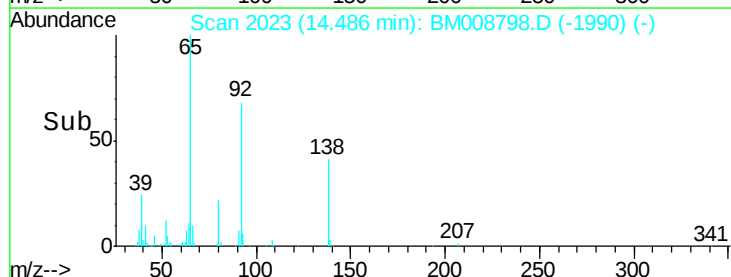
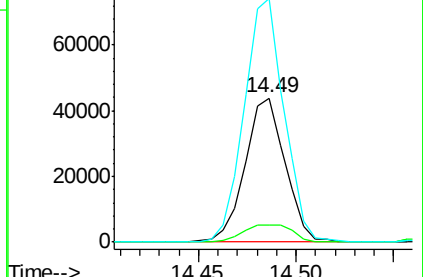
92 168.9 103.2 154.8#

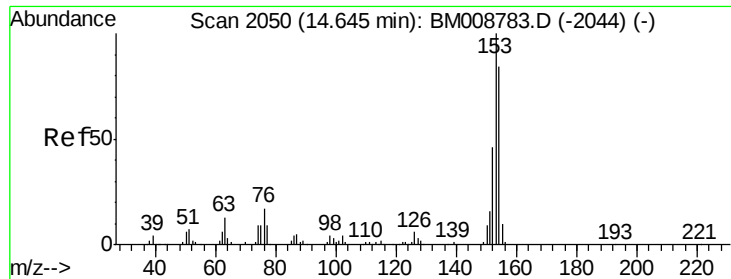


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 20.88 ng/ul

RT: 14.64 min Scan# 2050

Delta R.T. 0.00 min

Lab File: BM008798.D

Acq: 22 Jan 2017 08:28

Instrument :

BNA_M

ClientSampleId :

SSTD02034

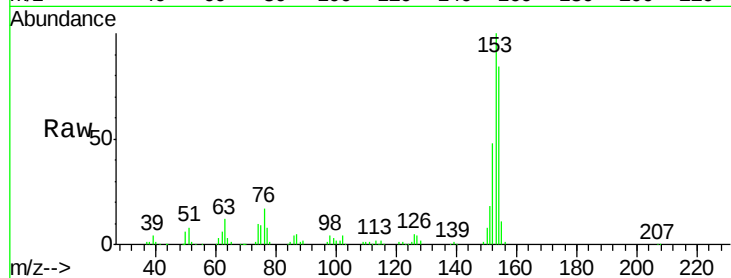
Tgt Ion:153 Resp: 260364

Ion Ratio Lower Upper

153 100

152 48.4 36.4 54.6

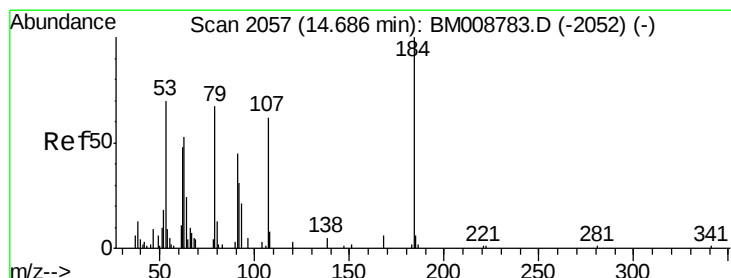
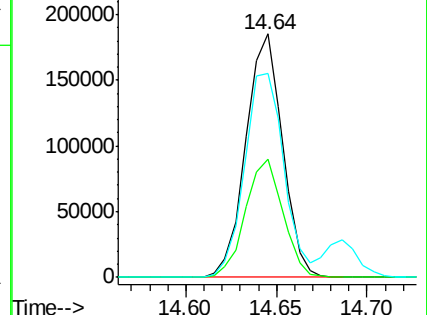
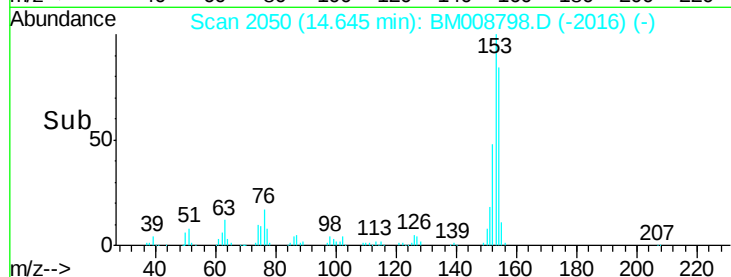
154 84.0 68.7 103.1



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: 20.52 ng/ul

RT: 14.69 min Scan# 2057

Delta R.T. 0.00 min

Lab File: BM008798.D

Acq: 22 Jan 2017 08:28

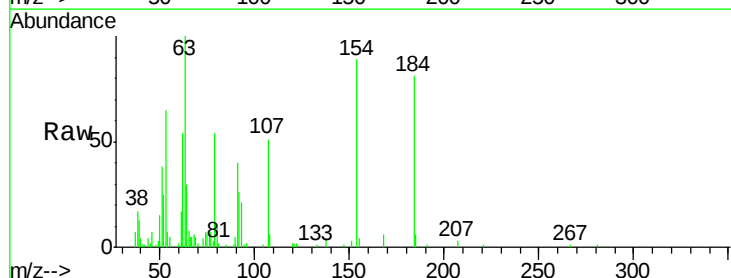
Tgt Ion:184 Resp: 38765

Ion Ratio Lower Upper

184 100

63 123.1 50.7 76.1#

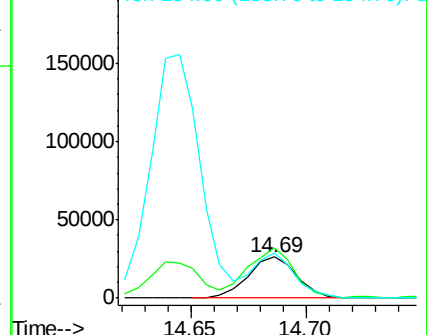
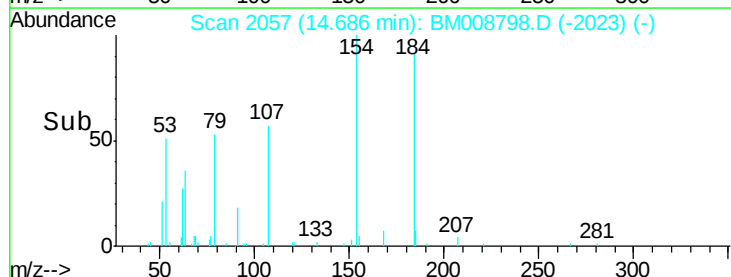
154 109.7 54.0 81.0#

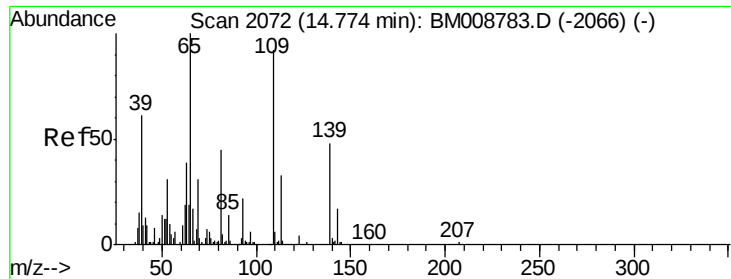


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

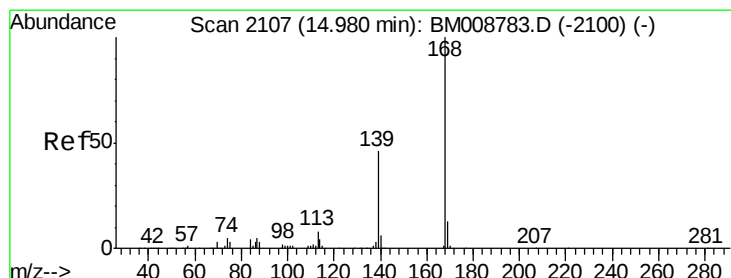
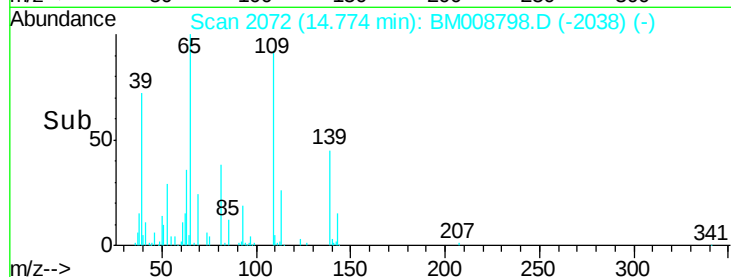
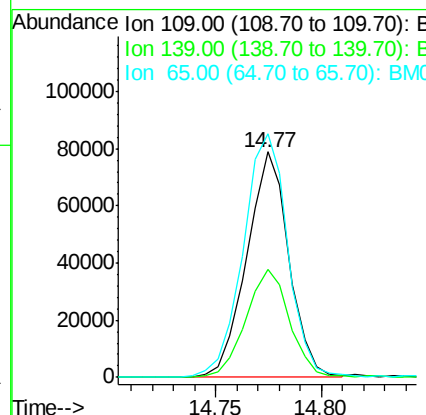
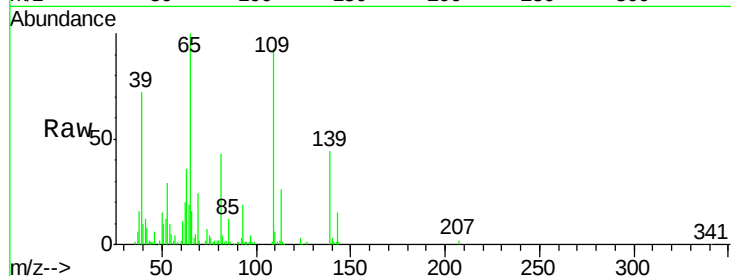




#52
4-Nitrophenol
Concen: 25.74 ng/ul
RT: 14.77 min Scan# 2072
Delta R.T. 0.00 min
Lab File: BM008798.D
Acq: 22 Jan 2017 08:28

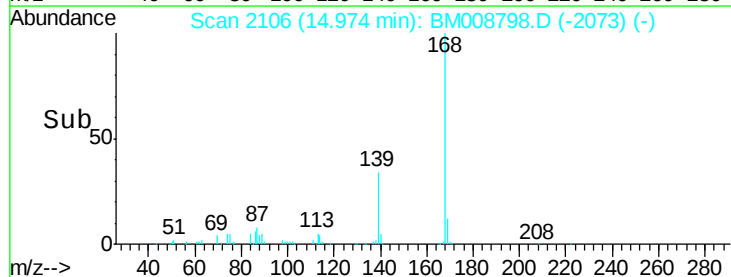
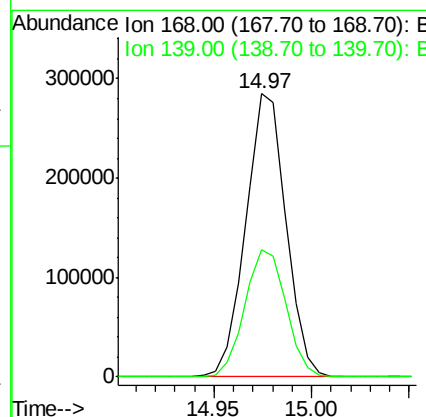
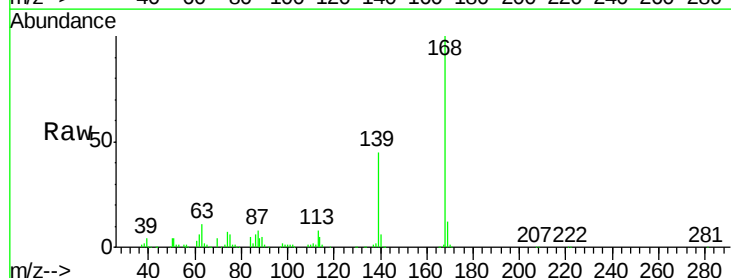
Instrument :
BNA_M
ClientSampled :
SSTD02034

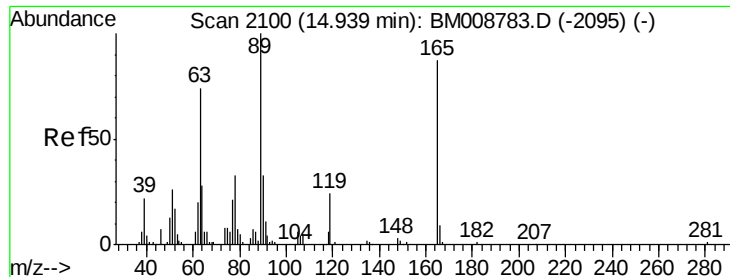
Tgt Ion:109 Resp: 109180
Ion Ratio Lower Upper
109 100
139 47.9 85.4 128.2#
65 108.0 97.7 146.5



#53
Dibenzofuran
Concen: 21.49 ng/ul
RT: 14.97 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BM008798.D
Acq: 22 Jan 2017 08:28

Tgt Ion:168 Resp: 407786
Ion Ratio Lower Upper
168 100
139 44.9 30.3 45.5





#54

2,4-Dinitrotoluene

Concen: 23.03 ng/ul

RT: 14.94 min Scan# 2100

Delta R.T. 0.00 min

Lab File: BM008798.D

Acq: 22 Jan 2017 08:28

Instrument :

BNA_M

ClientSampleId :

SSTD02034

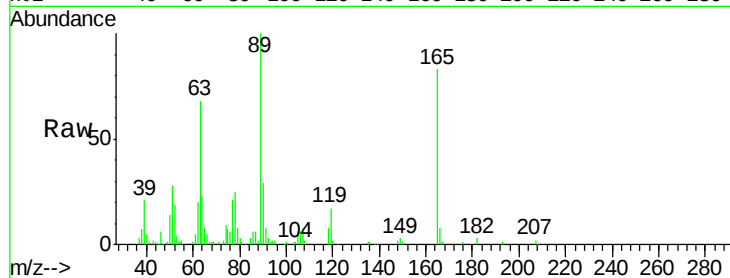
Tgt Ion:165 Resp: 94891

Ion Ratio Lower Upper

165 100

63 82.1 50.6 76.0#

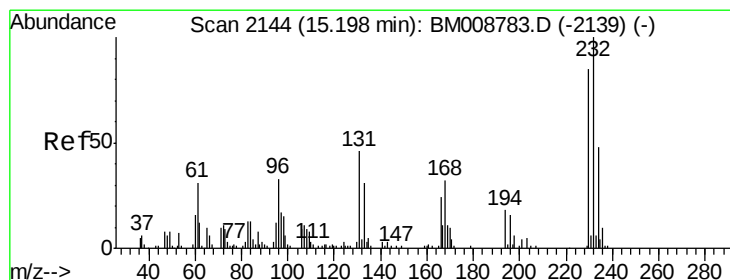
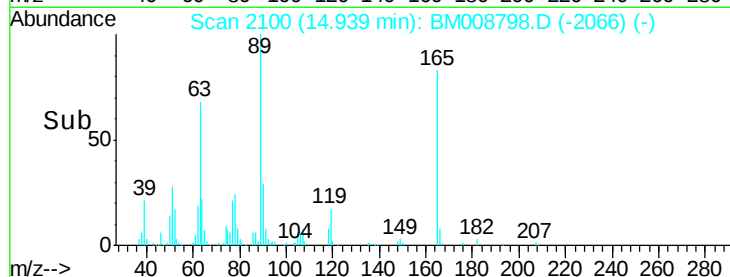
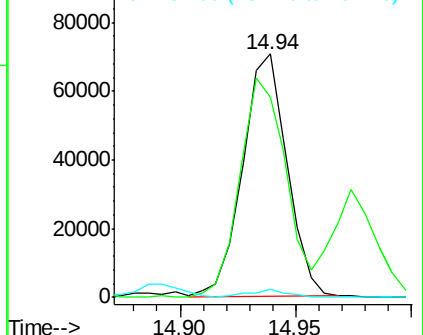
182 3.1 2.7 4.1



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM008798.D (-2066) (-)

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 23.19 ng/ul

RT: 15.20 min Scan# 2144

Delta R.T. 0.00 min

Lab File: BM008798.D

Acq: 22 Jan 2017 08:28

Tgt Ion:232 Resp: 101049

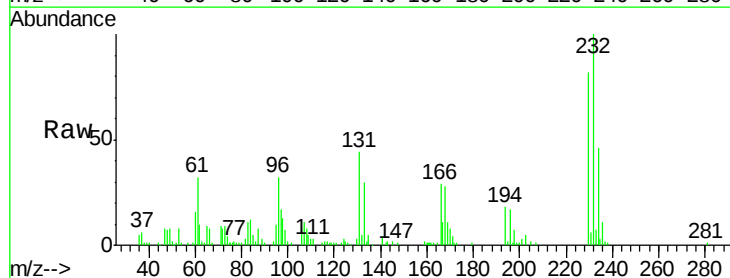
Ion Ratio Lower Upper

232 100

131 43.9 31.8 47.8

130 3.1 1.8 2.6#

166 28.8 21.6 32.4

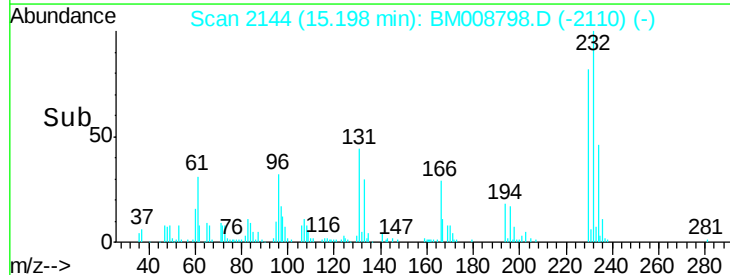
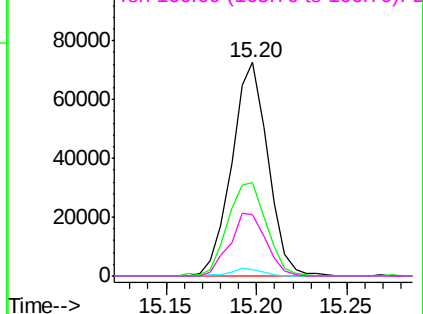


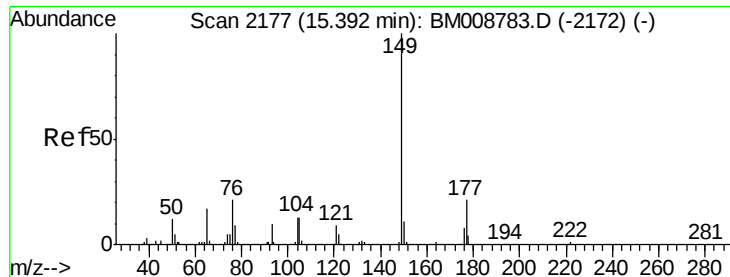
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#56

Diethylphthalate

Concen: 21.92 ng/ul

RT: 15.39 min Scan# 2177

Delta R.T. 0.00 min

Lab File: BM008798.D

Acq: 22 Jan 2017 08:28

Instrument :

BNA_M

ClientSampleId :

SSTD02034

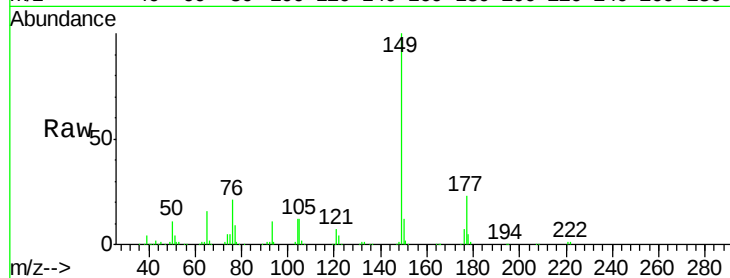
Tgt Ion:149 Resp: 359466

Ion Ratio Lower Upper

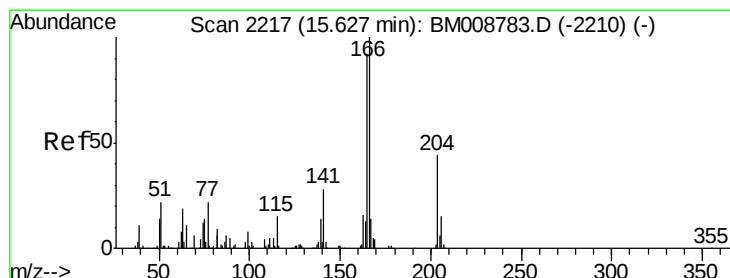
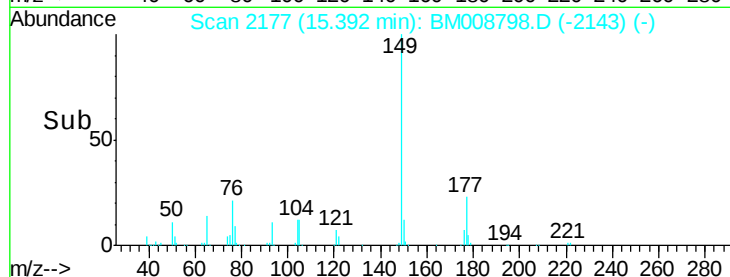
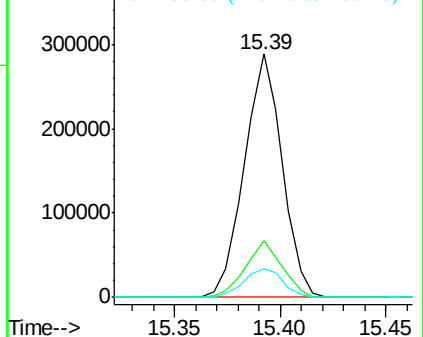
149 100

177 23.2 19.7 29.5

150 11.9 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: 21.98 ng/ul

RT: 15.63 min Scan# 2217

Delta R.T. 0.00 min

Lab File: BM008798.D

Acq: 22 Jan 2017 08:28

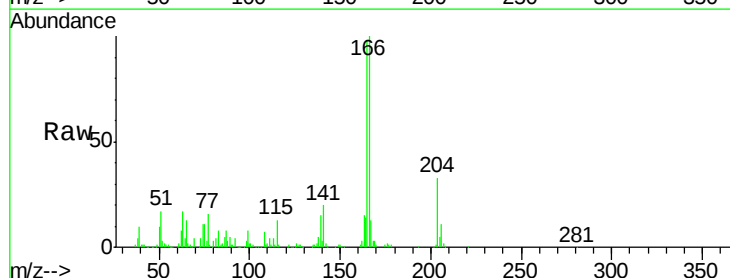
Tgt Ion:166 Resp: 341848

Ion Ratio Lower Upper

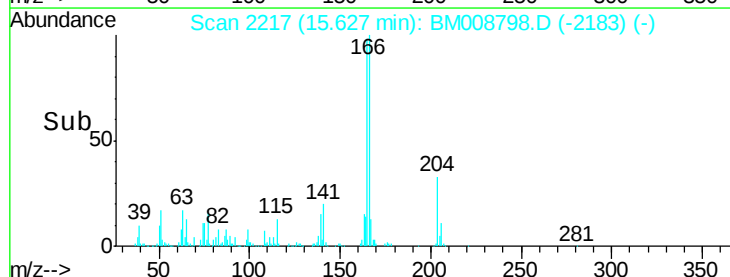
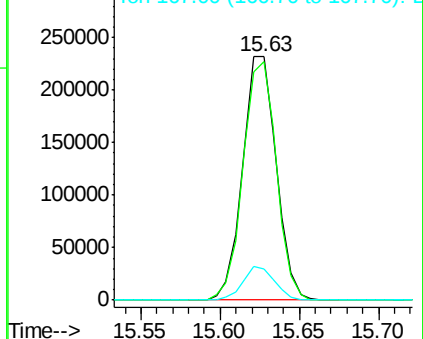
166 100

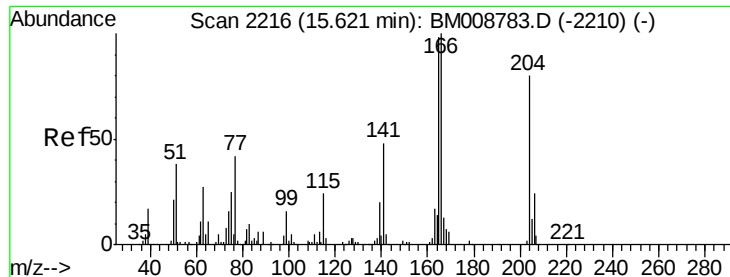
165 98.0 80.2 120.2

167 13.0 10.9 16.3



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: 23.09 ng/ul

RT: 15.62 min Scan# 2215

Delta R.T. -0.01 min

Lab File: BM008798.D

Acq: 22 Jan 2017 08:28

Instrument :

BNA_M

ClientSampleId :

SSTD02034

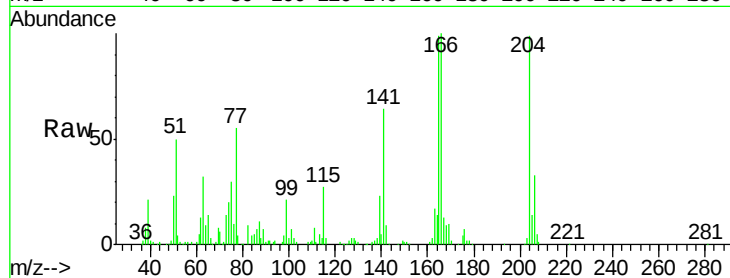
Tgt Ion:204 Resp: 203642

Ion Ratio Lower Upper

204 100

206 34.0 27.8 41.8

141 64.5 46.2 69.4

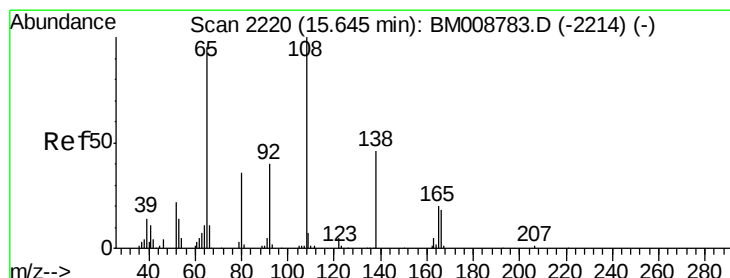
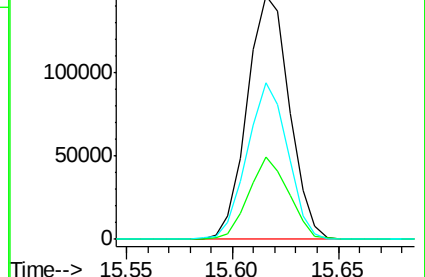
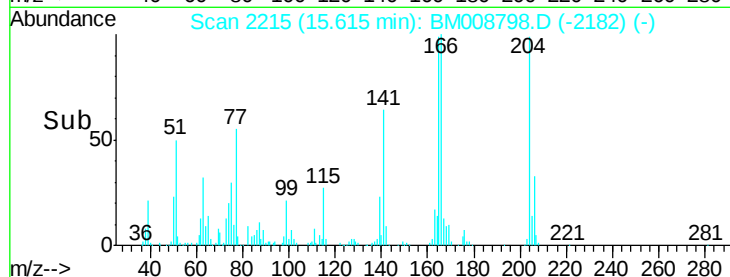


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

15.62



#60

4-Nitroaniline

Concen: 23.46 ng/ul

RT: 15.64 min Scan# 2220

Delta R.T. 0.00 min

Lab File: BM008798.D

Acq: 22 Jan 2017 08:28

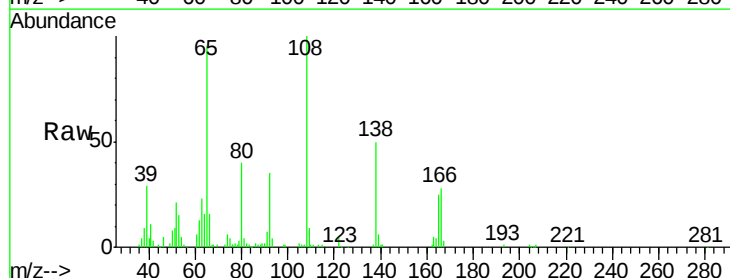
Tgt Ion:138 Resp: 70655

Ion Ratio Lower Upper

138 100

92 70.6 44.9 67.3#

108 199.0 73.8 110.6#

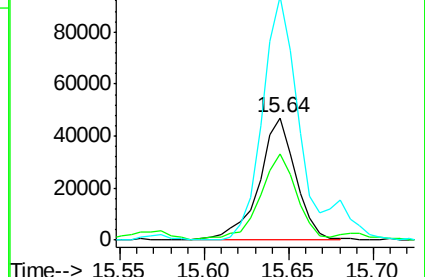
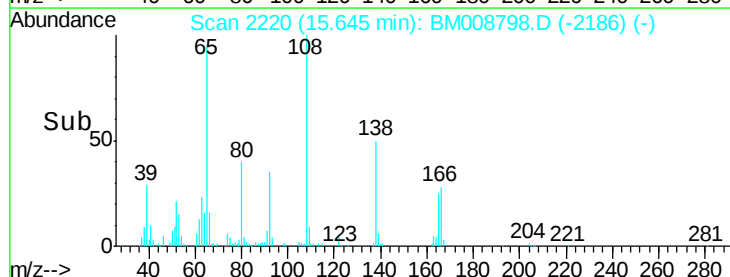


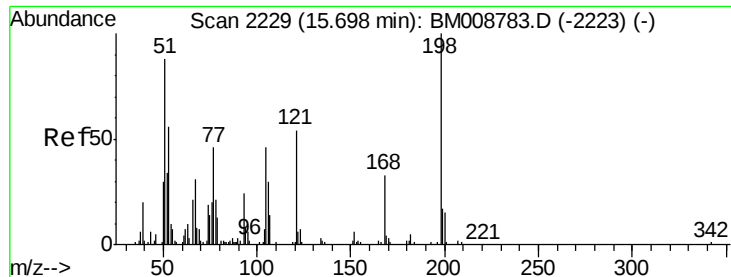
Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E

15.64

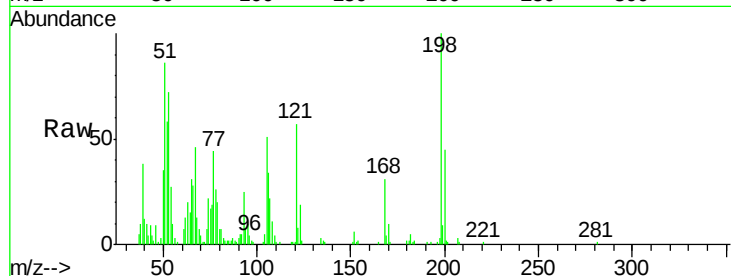




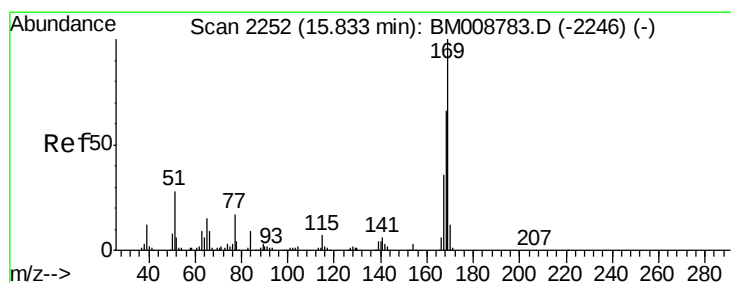
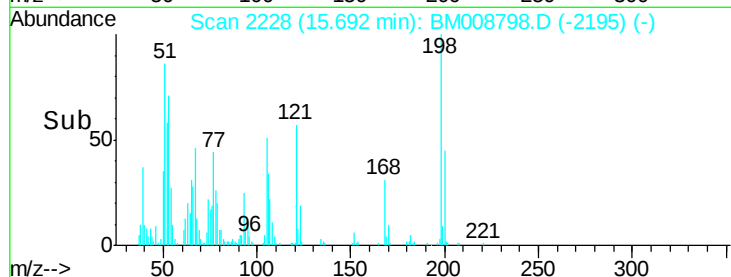
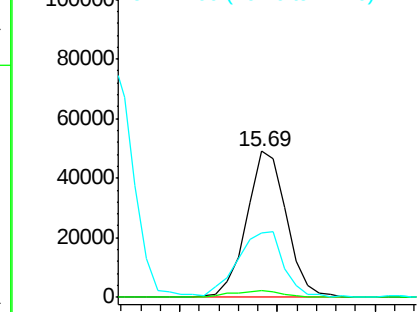
#63
4,6-Dinitro-2-methylphenol
Concen: 24.15 ng/ul
RT: 15.69 min Scan# 2228
Delta R.T. -0.01 min
Lab File: BM008798.D
Acq: 22 Jan 2017 08:28

Instrument :
BNA_M
ClientSampleId :
SSTD02034

Tgt Ion:198 Resp: 69175
Ion Ratio Lower Upper
198 100
182 4.6 4.4 6.6
77 44.0 20.5 30.7#

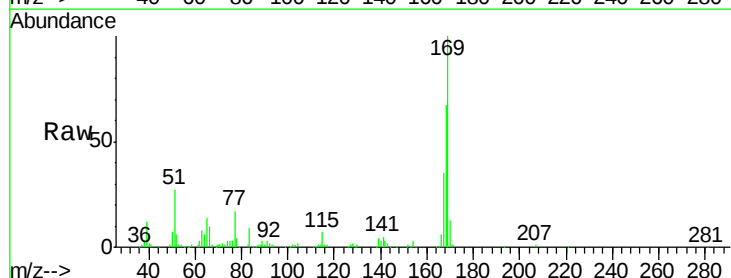


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 77.00 (76.70 to 77.70): B

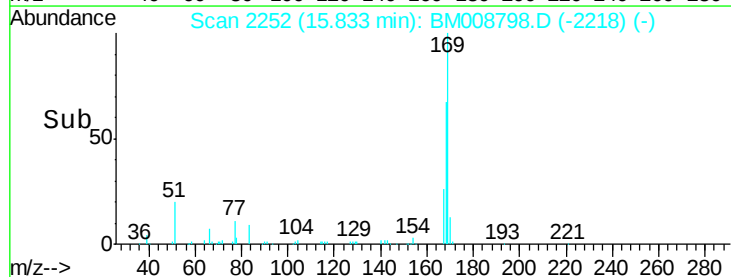
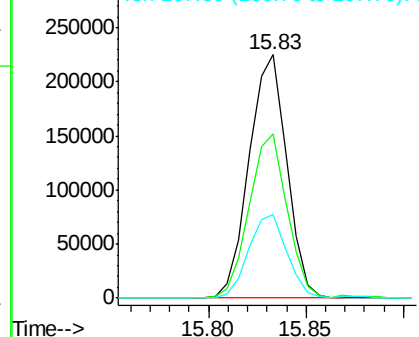


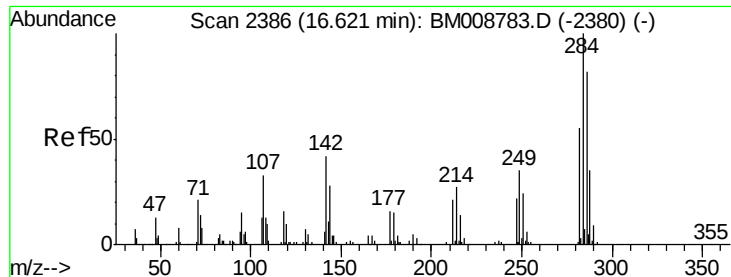
#64
N-Nitrosodiphenylamine
Concen: 22.82 ng/ul
RT: 15.83 min Scan# 2252
Delta R.T. 0.00 min
Lab File: BM008798.D
Acq: 22 Jan 2017 08:28

Tgt Ion:169 Resp: 301087
Ion Ratio Lower Upper
169 100
168 67.4 53.1 79.7
167 34.6 28.6 43.0



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





#66

Hexachlorobenzene

Concen: 22.99 ng/ul

RT: 16.62 min Scan# 2386

Delta R.T. 0.00 min

Lab File: BM008798.D

Acq: 22 Jan 2017 08:28

Instrument :

BNA_M

ClientSampleId :

SSTD02034

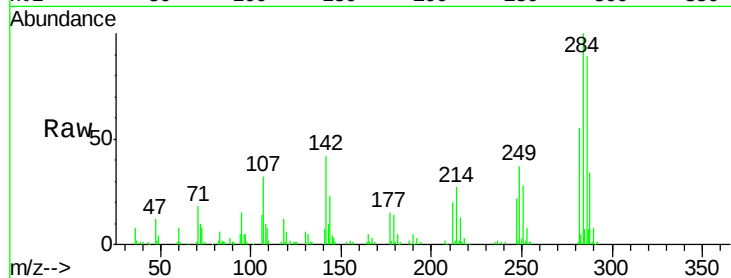
Tgt Ion:284 Resp: 140058

Ion Ratio Lower Upper

284 100

142 39.1 26.2 39.2

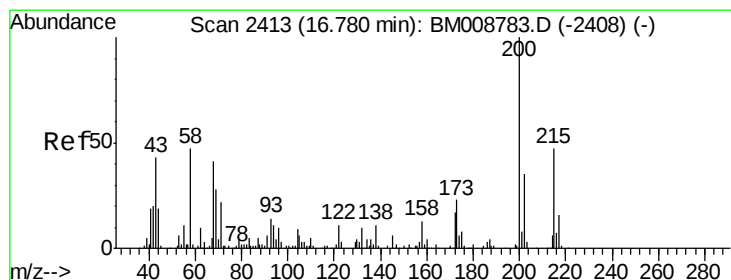
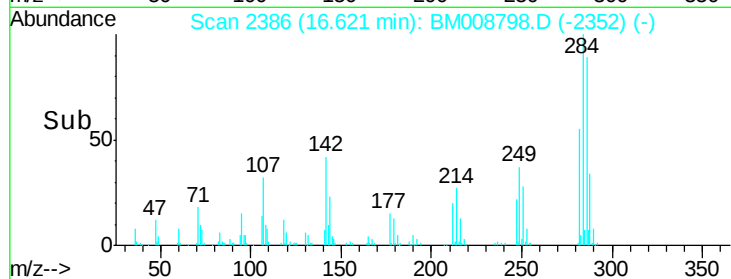
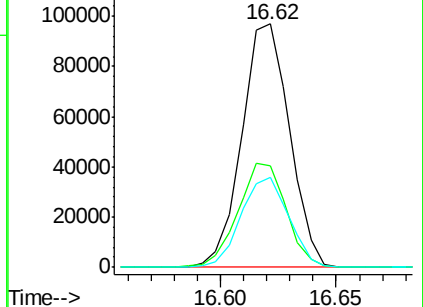
249 34.4 24.6 36.8



Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#67

Atrazine

Concen: 23.62 ng/ul

RT: 16.77 min Scan# 2412

Delta R.T. -0.01 min

Lab File: BM008798.D

Acq: 22 Jan 2017 08:28

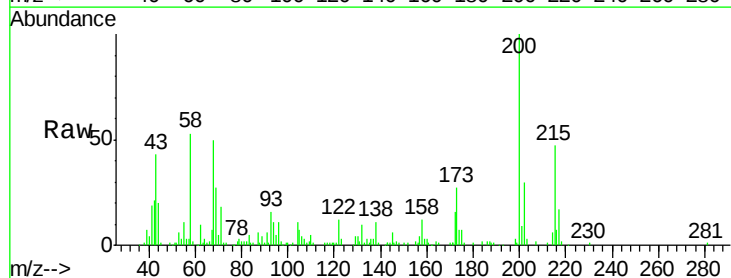
Tgt Ion:200 Resp: 138460

Ion Ratio Lower Upper

200 100

173 26.9 19.6 29.4

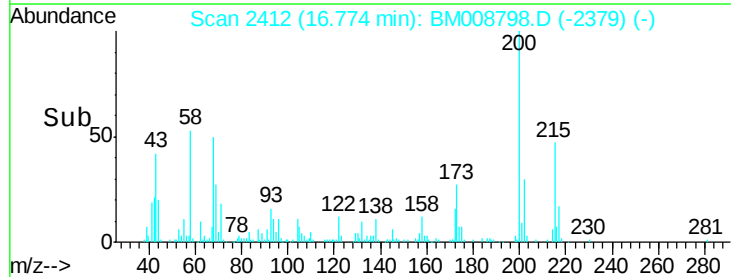
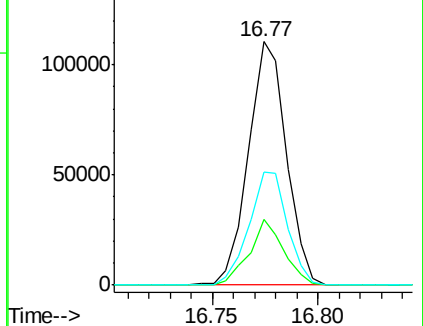
215 46.6 41.0 61.4

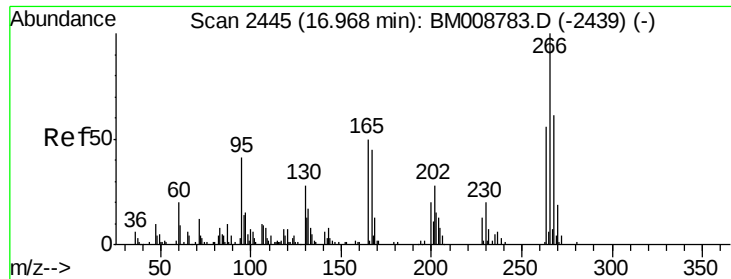


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

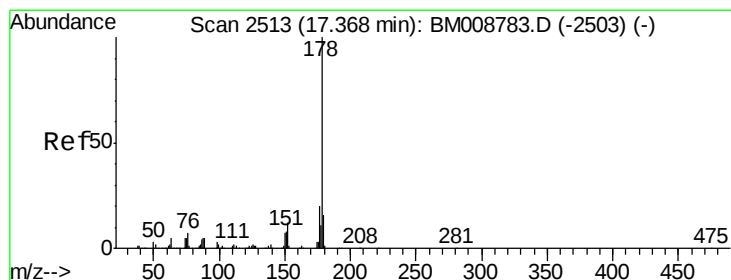
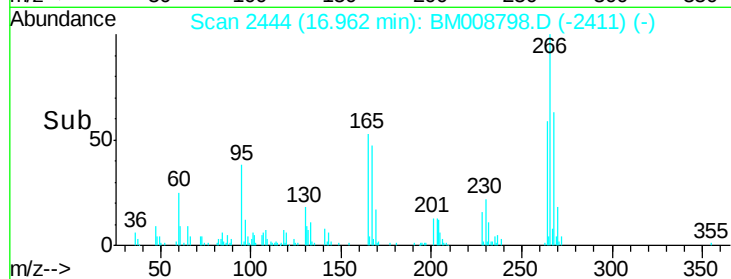
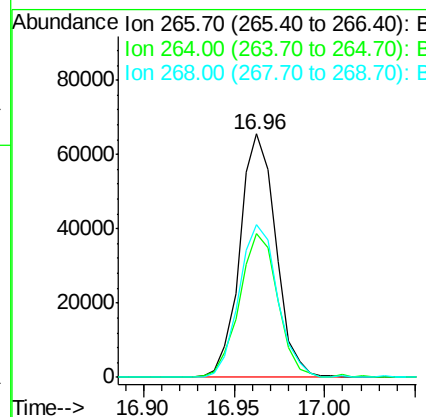
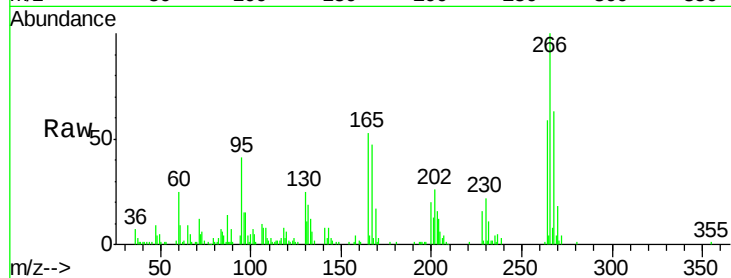




#68
 Pentachlorophenol
 Concen: 23.64 ng/ul
 RT: 16.96 min Scan# 2444
 Delta R.T. -0.01 min
 Lab File: BM008798.D
 Acq: 22 Jan 2017 08:28

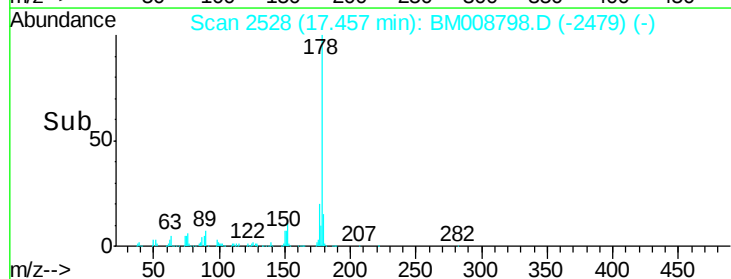
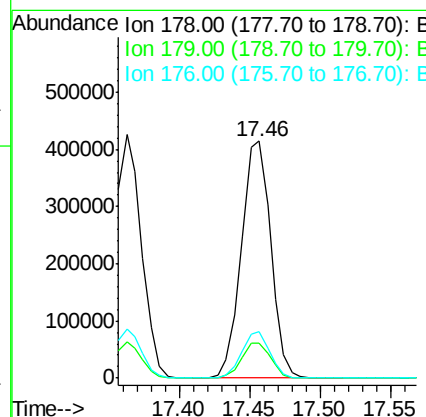
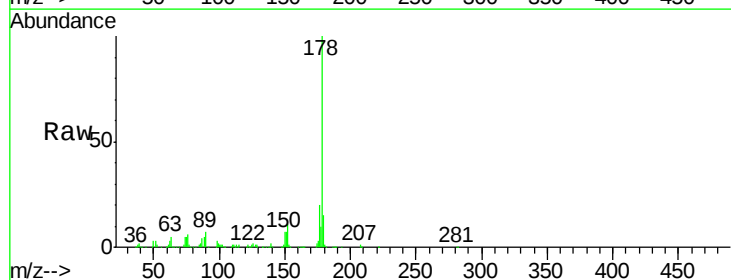
Instrument :
 BNA_M
 ClientSampleId :
 SST02034

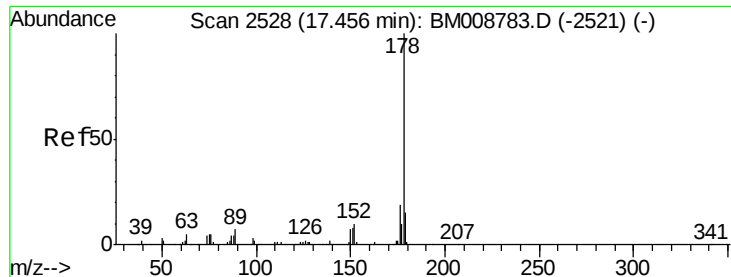
Tgt Ion:266 Resp: 90638
 Ion Ratio Lower Upper
 266 100
 264 59.2 50.6 75.8
 268 62.7 49.1 73.7



#69
 Phenanthrene
 Concen: 23.89 ng/ul
 RT: 17.46 min Scan# 2528
 Delta R.T. 0.09 min
 Lab File: BM008798.D
 Acq: 22 Jan 2017 08:28

Tgt Ion:178 Resp: 604306
 Ion Ratio Lower Upper
 178 100
 179 14.9 12.2 18.2
 176 19.7 14.7 22.1

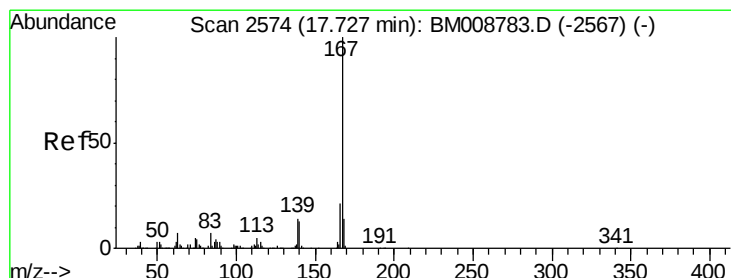
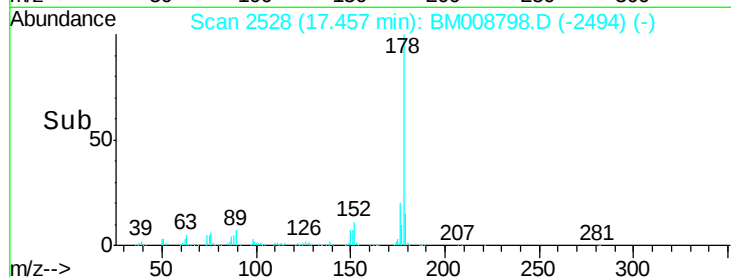
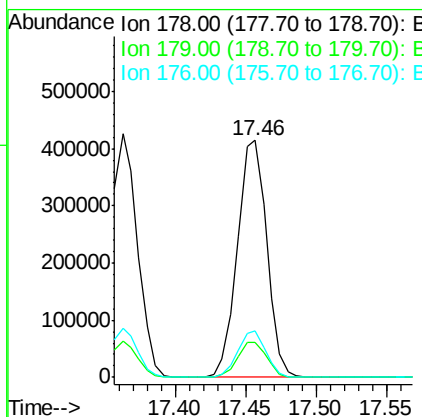
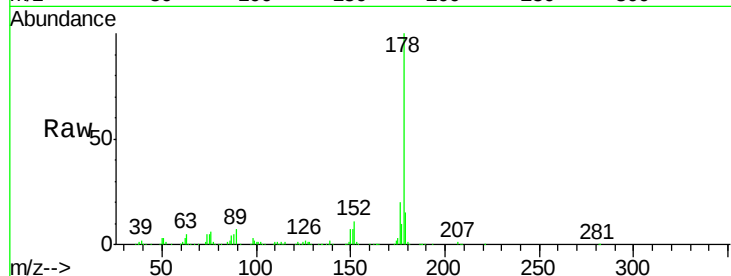




#71
 Anthracene
 Concen: 23.24 ng/ul
 RT: 17.46 min Scan# 2528
 Delta R.T. 0.00 min
 Lab File: BM008798.D
 Acq: 22 Jan 2017 08:28

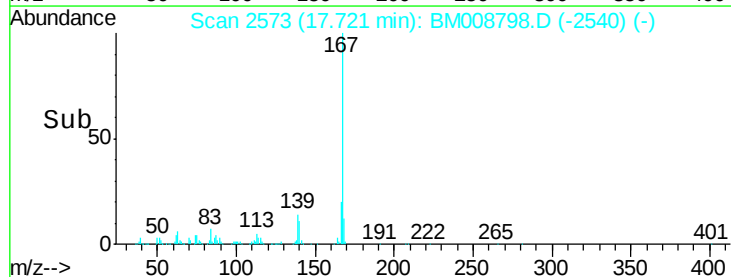
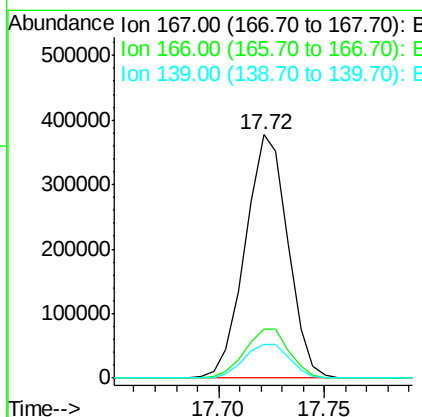
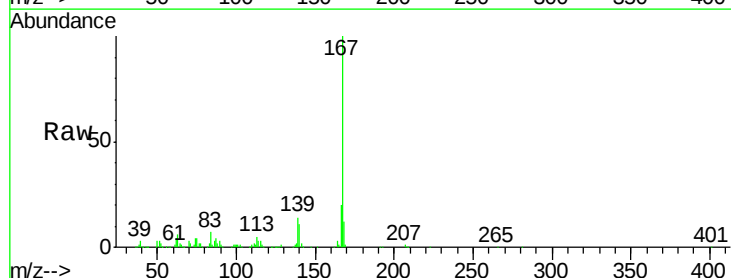
Instrument :
 BNA_M
 ClientSampled :
 SSTD02034

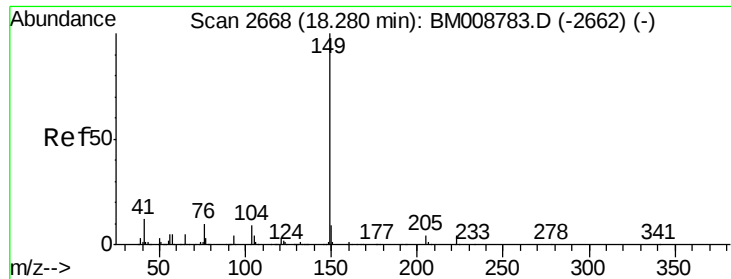
Tgt Ion:178 Resp: 604306
 Ion Ratio Lower Upper
 178 100
 179 14.9 11.8 17.8
 176 19.7 14.6 21.8



#72
 Carbazole
 Concen: 22.85 ng/ul
 RT: 17.72 min Scan# 2573
 Delta R.T. -0.01 min
 Lab File: BM008798.D
 Acq: 22 Jan 2017 08:28

Tgt Ion:167 Resp: 528670
 Ion Ratio Lower Upper
 167 100
 166 20.1 16.8 25.2
 139 14.1 10.4 15.6

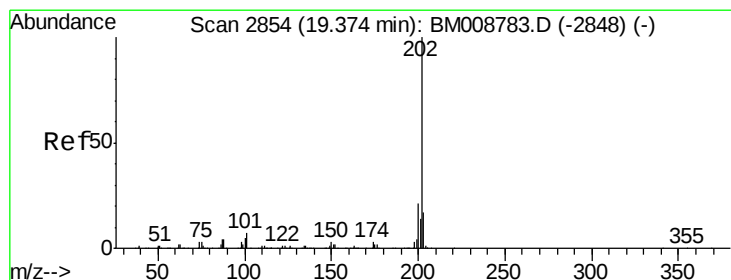
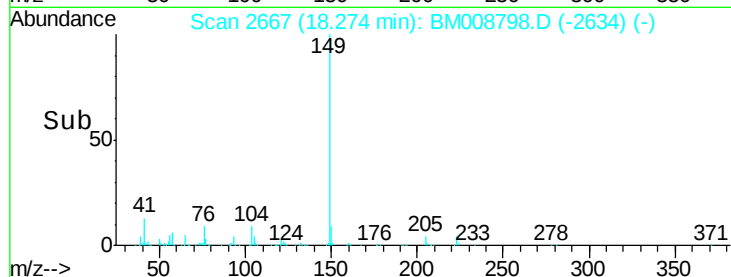
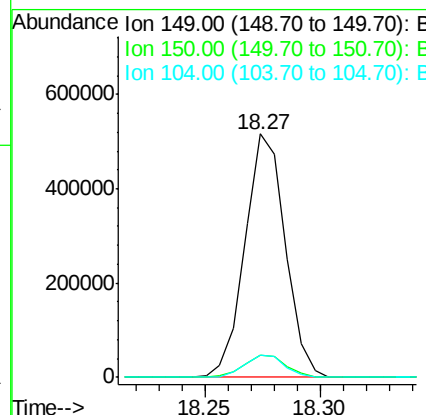
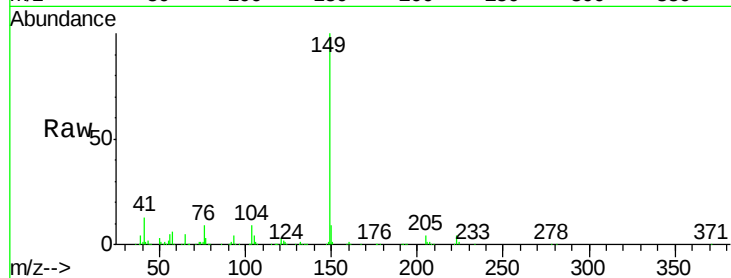




#73
Di-n-butylphthalate
Concen: 23.13 ng/ul
RT: 18.27 min Scan# 2667
Delta R.T. -0.01 min
Lab File: BM008798.D
Acq: 22 Jan 2017 08:28

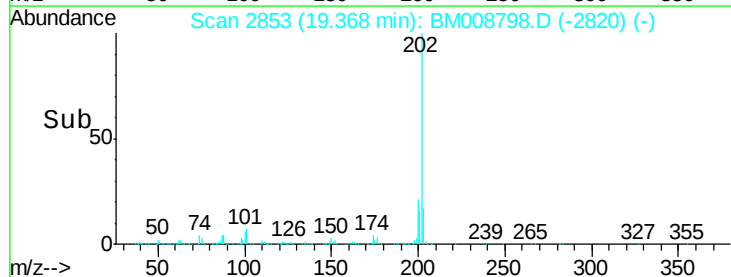
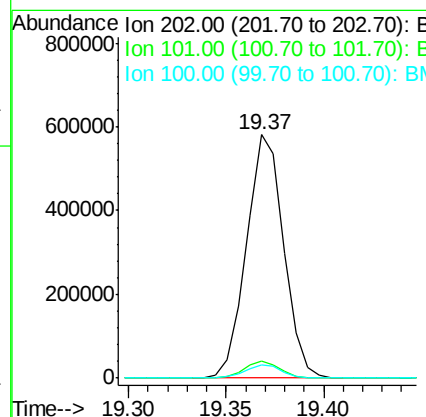
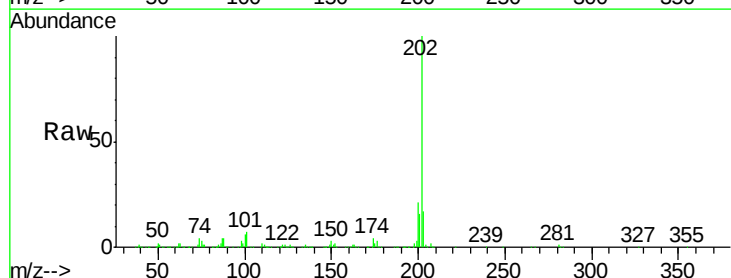
Instrument :
BNA_M
ClientSampleId :
SSTD02034

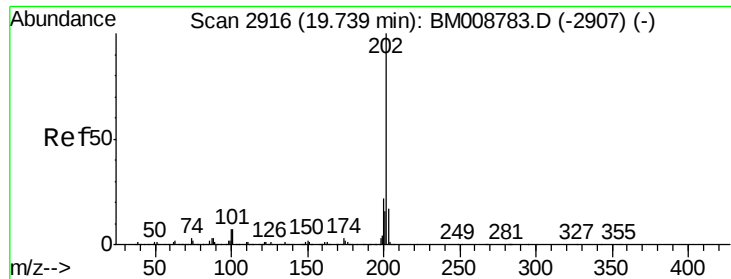
Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.3	10.9
104	8.9	4.5	6.7#



#74
Fluoranthene
Concen: 23.54 ng/ul
RT: 19.37 min Scan# 2853
Delta R.T. -0.01 min
Lab File: BM008798.D
Acq: 22 Jan 2017 08:28

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.0	7.1	10.7#
100	5.6	5.4	8.0

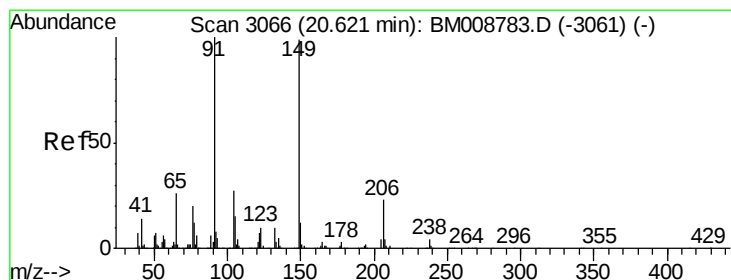
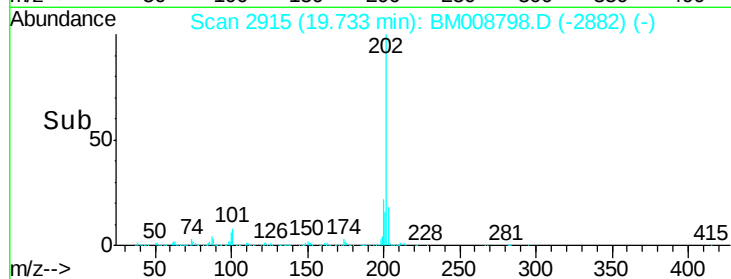
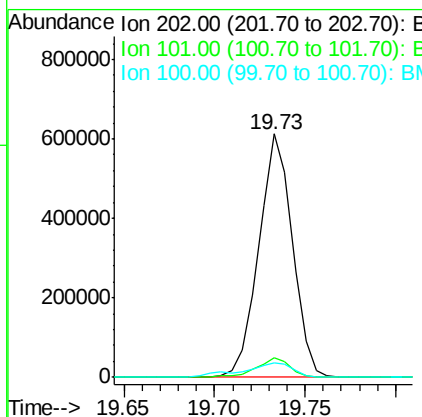
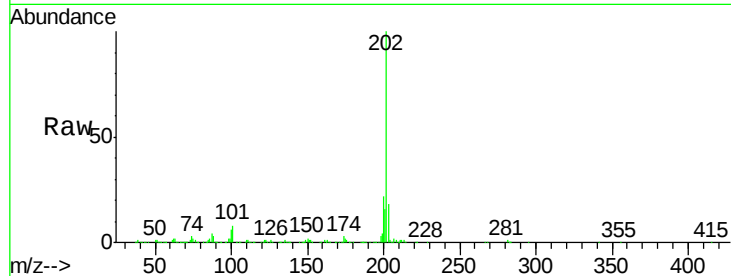




#77
 Pyrene
 Concen: 20.24 ng/ul
 RT: 19.73 min Scan# 2915
 Delta R.T. -0.01 min
 Lab File: BM008798.D
 Acq: 22 Jan 2017 08:28

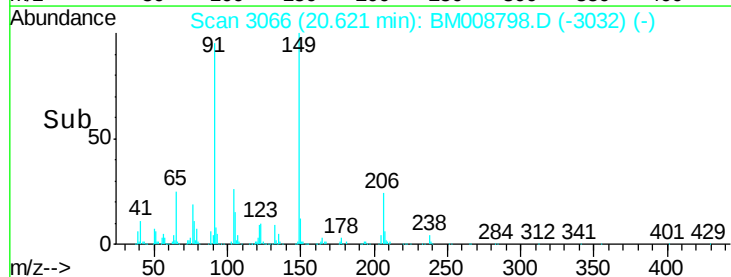
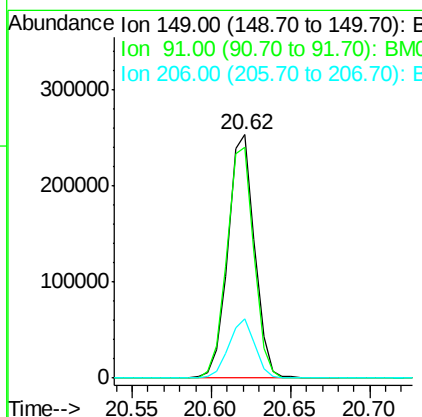
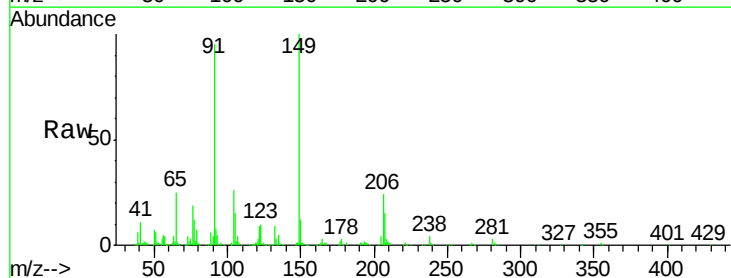
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02034

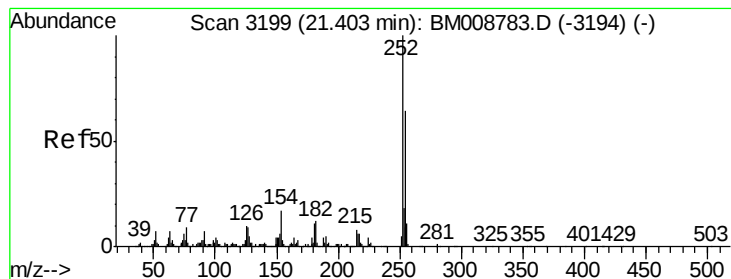
Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.1	8.6	12.8#
100	6.2	6.5	9.7#



#78
 Butylbenzylphthalate
 Concen: 20.49 ng/ul
 RT: 20.62 min Scan# 3066
 Delta R.T. 0.00 min
 Lab File: BM008798.D
 Acq: 22 Jan 2017 08:28

Tgt Ion	Ratio	Lower	Upper
149	100		
91	94.8	61.0	91.4#
206	24.2	18.3	27.5





#79

3,3'-Dichlorobenzidine

Concen: 21.12 ng/ul

RT: 21.40 min Scan# 3199

Delta R.T. 0.00 min

Lab File: BM008798.D

Acq: 22 Jan 2017 08:28

Instrument :

BNA_M

ClientSampleId :

SSTD02034

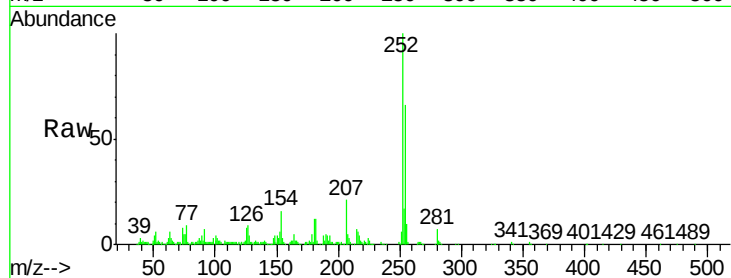
Tgt Ion:252 Resp: 292325

Ion Ratio Lower Upper

252 100

254 66.3 52.4 78.6

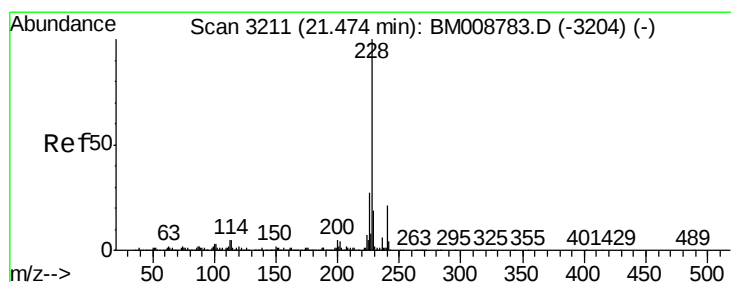
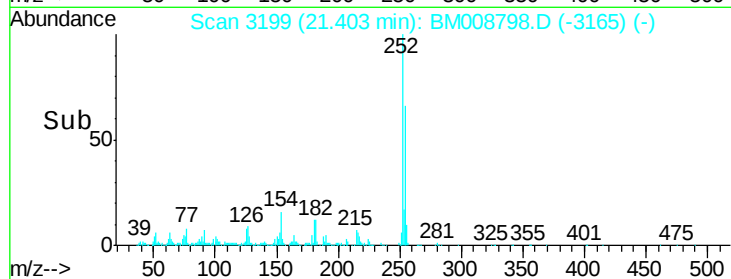
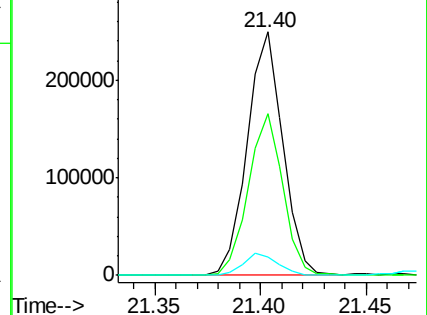
126 7.7 7.4 11.2



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: 21.36 ng/ul

RT: 21.47 min Scan# 3210

Delta R.T. -0.01 min

Lab File: BM008798.D

Acq: 22 Jan 2017 08:28

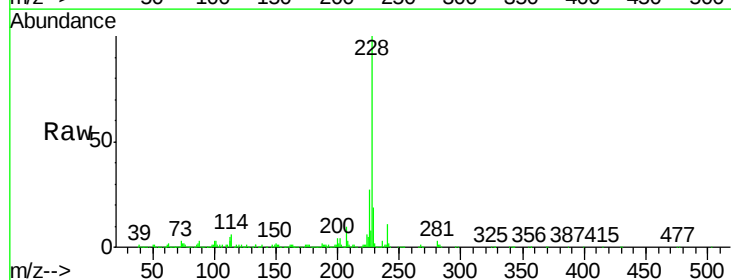
Tgt Ion:228 Resp: 822246

Ion Ratio Lower Upper

228 100

229 19.3 15.8 23.6

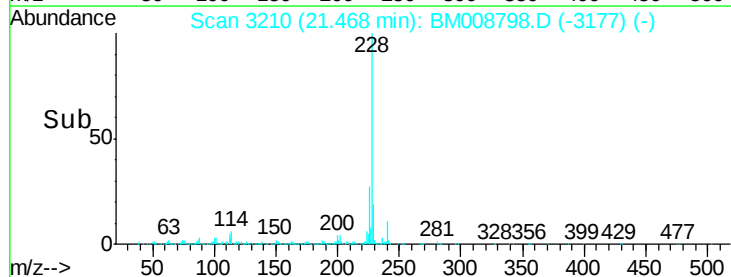
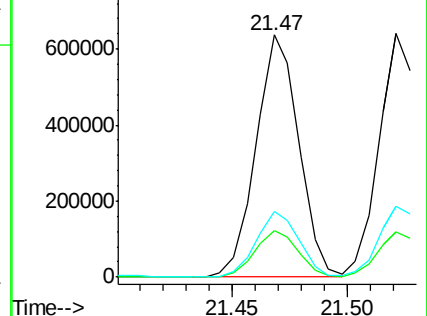
226 27.0 21.3 31.9

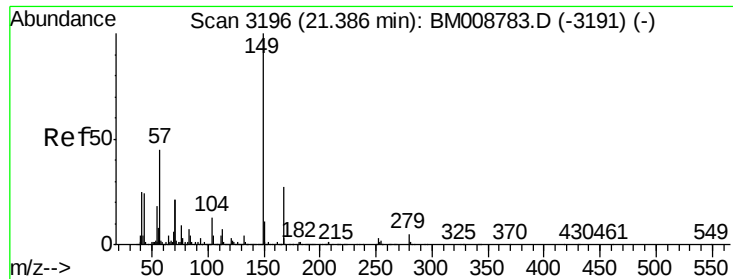


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E

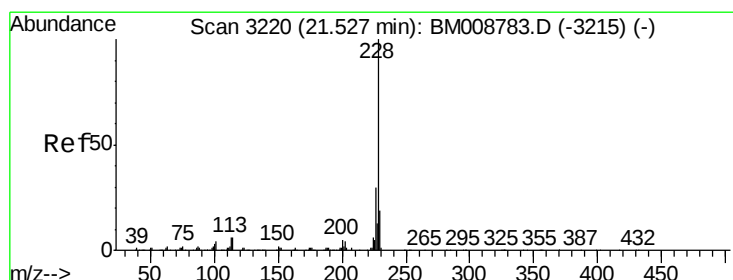
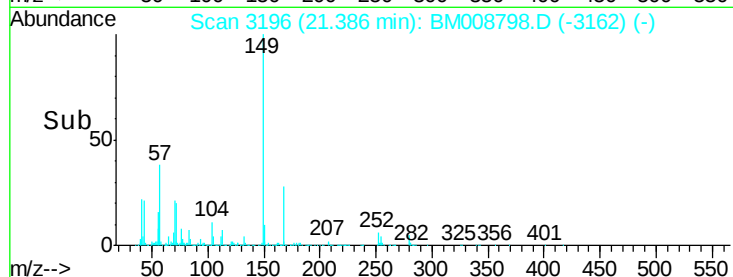
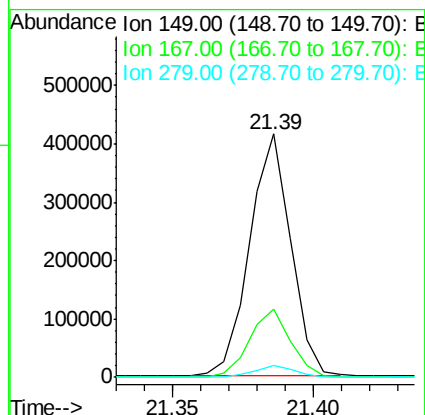
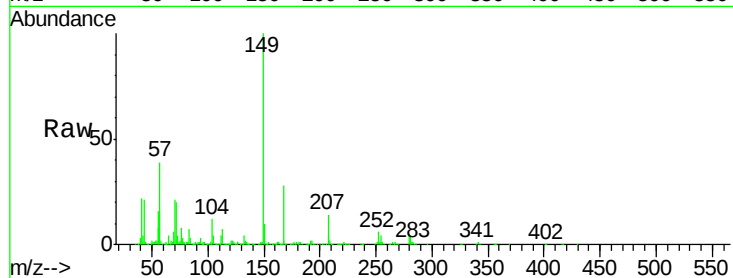




#81
 Bis(2-ethylhexyl)phthalate
 Concen: 20.72 ng/ul
 RT: 21.39 min Scan# 3196
 Delta R.T. 0.00 min
 Lab File: BM008798.D
 Acq: 22 Jan 2017 08:28

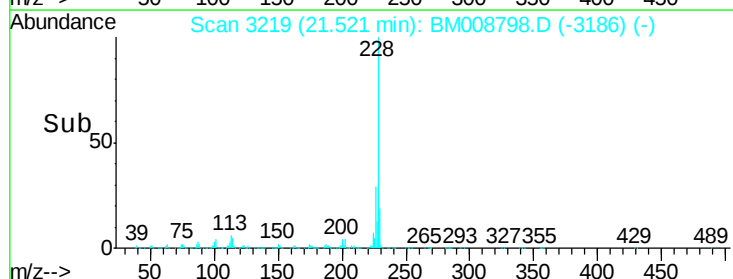
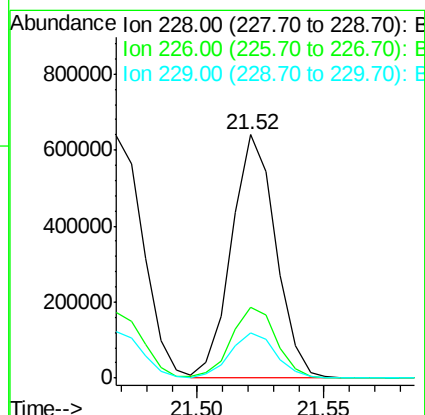
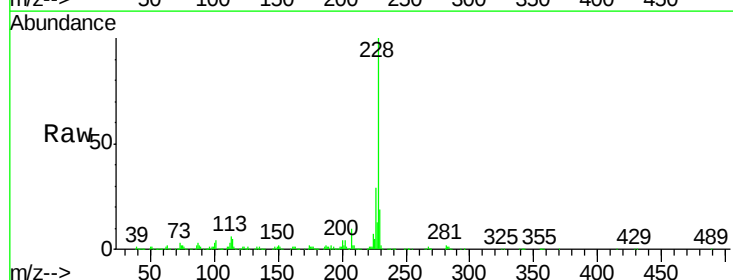
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02034

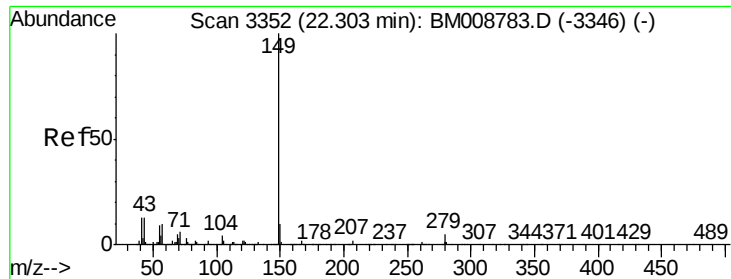
Tgt Ion:149 Resp: 416680
 Ion Ratio Lower Upper
 149 100
 167 28.1 22.5 33.7
 279 4.9 4.3 6.5



#82
 Chrysene
 Concen: 21.60 ng/ul
 RT: 21.52 min Scan# 3219
 Delta R.T. -0.01 min
 Lab File: BM008798.D
 Acq: 22 Jan 2017 08:28

Tgt Ion:228 Resp: 771756
 Ion Ratio Lower Upper
 228 100
 226 29.1 23.4 35.0
 229 18.8 15.4 23.0

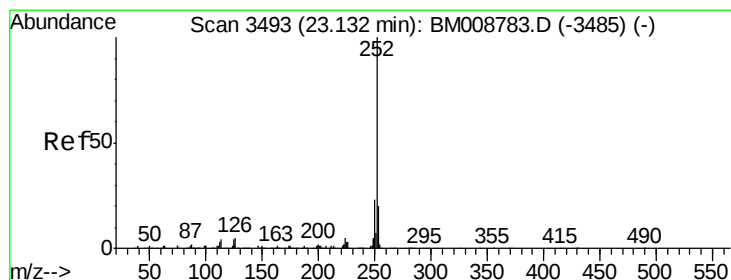
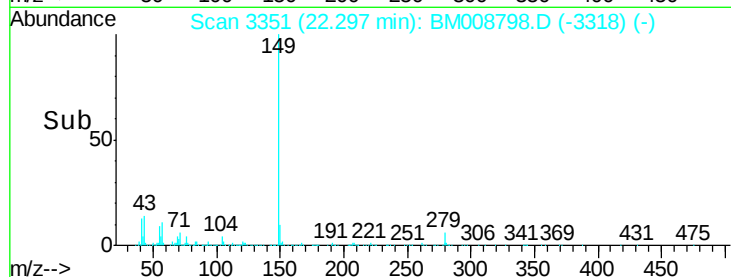
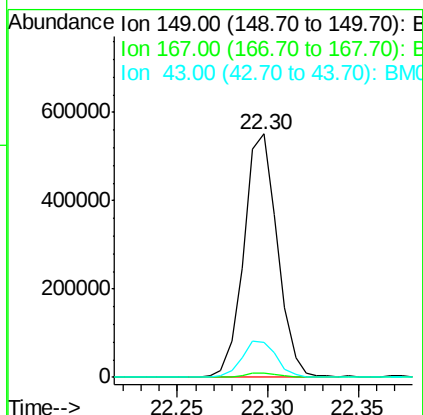
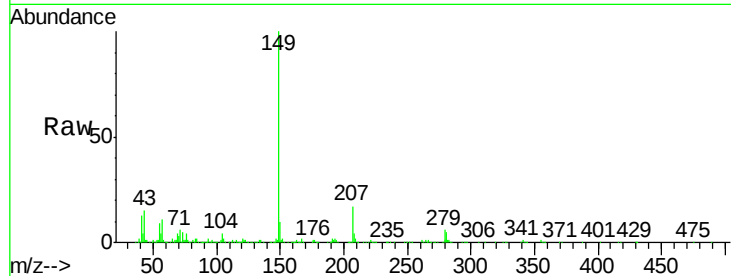




#84
Di-n-octyl phthalate
Concen: 21.31 ng/ul
RT: 22.30 min Scan# 3351
Delta R.T. -0.01 min
Lab File: BM008798.D
Acq: 22 Jan 2017 08:28

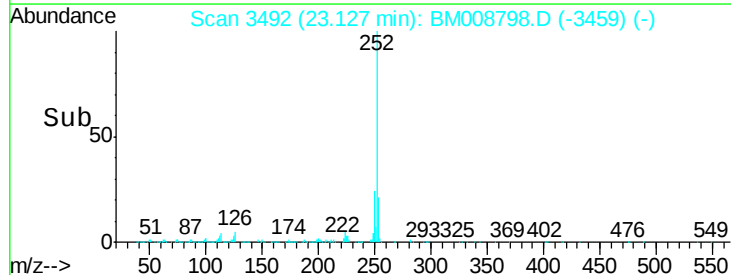
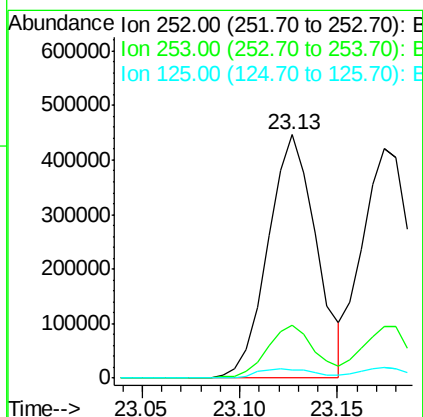
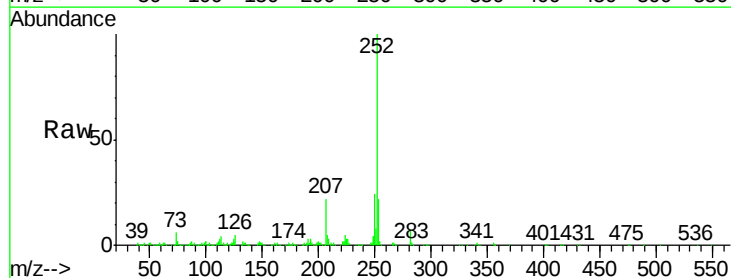
Instrument :
BNA_M
ClientSampleId :
SSTD02034

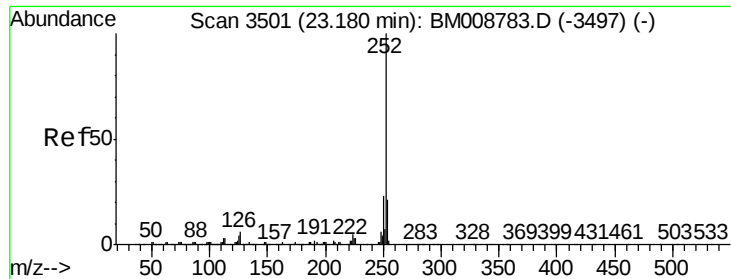
Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	14.6	6.3	9.5#



#85
Benzo(b)fluoranthene
Concen: 22.73 ng/ul
RT: 23.13 min Scan# 3492
Delta R.T. -0.01 min
Lab File: BM008798.D
Acq: 22 Jan 2017 08:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.0	25.6
125	3.5	5.6	8.4#

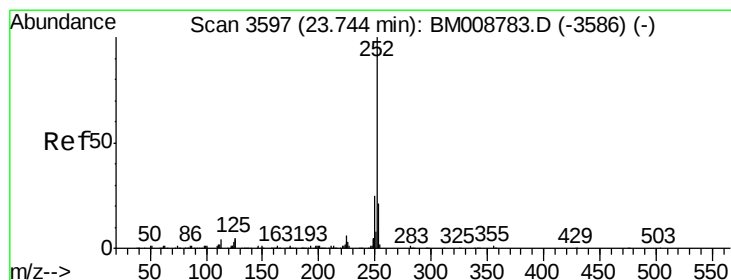
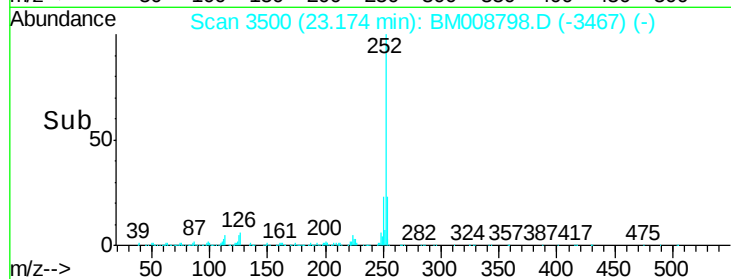
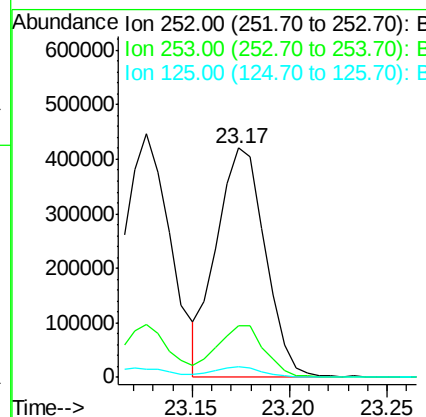
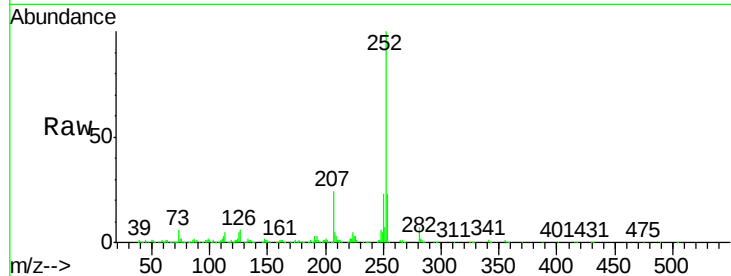




#86
Benzo(k)fluoranthene
Concen: 22.27 ng/ul
RT: 23.17 min Scan# 3500
Delta R.T. -0.01 min
Lab File: BM008798.D
Acq: 22 Jan 2017 08:28

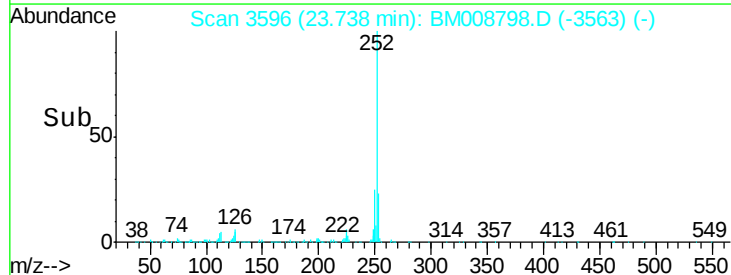
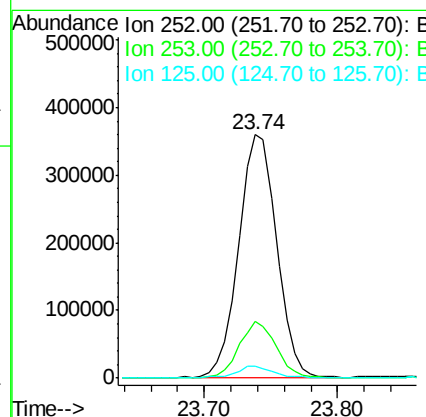
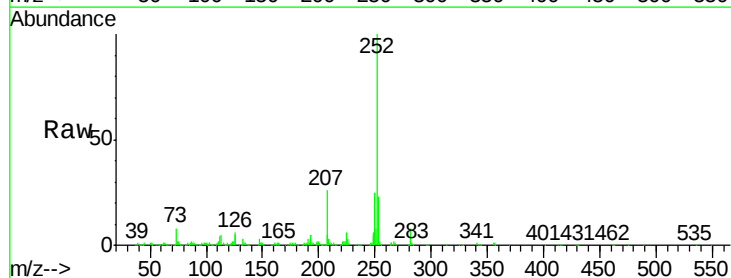
Instrument :
BNA_M
ClientSampleId :
SSTD02034

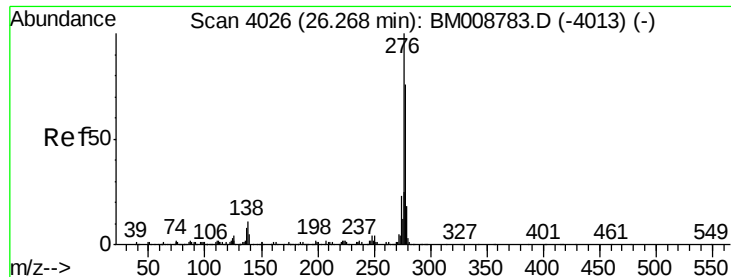
Tgt Ion:252 Resp: 724424
Ion Ratio Lower Upper
252 100
253 22.8 17.8 26.6
125 4.7 5.5 8.3#



#88
Benzo(a)pyrene
Concen: 21.92 ng/ul
RT: 23.74 min Scan# 3596
Delta R.T. -0.01 min
Lab File: BM008798.D
Acq: 22 Jan 2017 08:28

Tgt Ion:252 Resp: 703697
Ion Ratio Lower Upper
252 100
253 23.4 17.4 26.0
125 4.9 6.2 9.2#





#89

Indeno(1,2,3-cd)pyrene

Concen: 20.17 ng/ul

RT: 26.26 min Scan# 4025

Delta R.T. -0.01 min

Lab File: BM008798.D

Acq: 22 Jan 2017 08:28

Instrument :

BNA_M

ClientSampleId :

SSTD02034

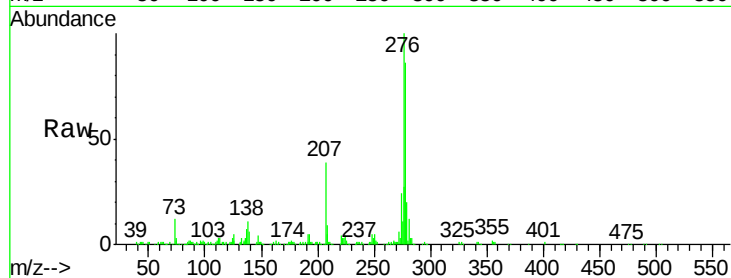
Tgt Ion:276 Resp: 733962

Ion Ratio Lower Upper

276 100

138 10.9 14.1 21.1#

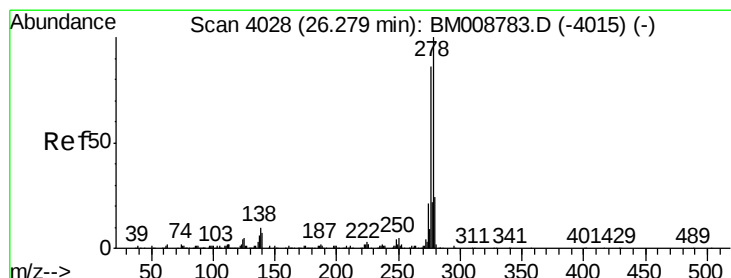
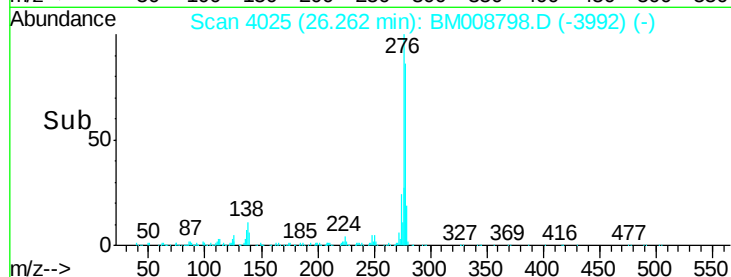
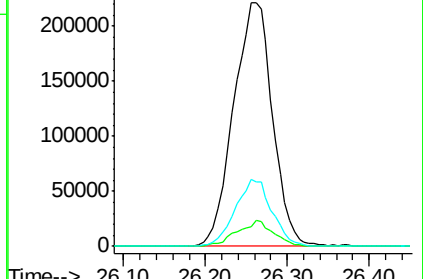
277 26.6 19.7 29.5



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: 20.23 ng/ul

RT: 26.27 min Scan# 4027

Delta R.T. -0.01 min

Lab File: BM008798.D

Acq: 22 Jan 2017 08:28

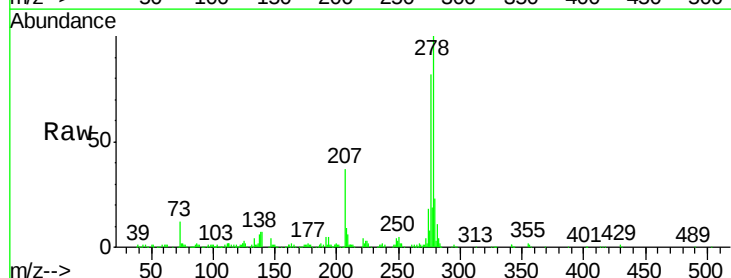
Tgt Ion:278 Resp: 629208

Ion Ratio Lower Upper

278 100

139 6.8 9.3 13.9#

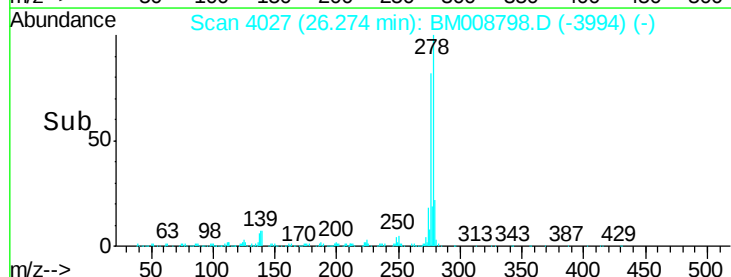
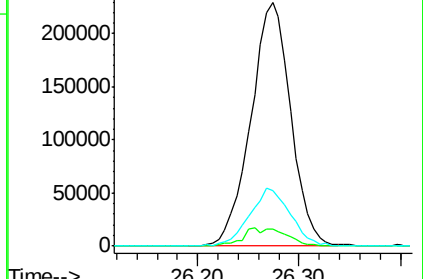
279 22.7 18.9 28.3

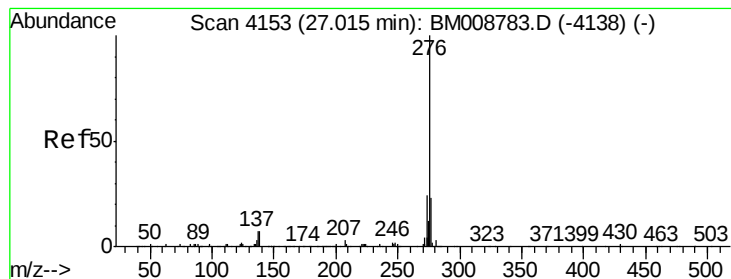


Abundance Ion 278.00 (277.70 to 278.70): E

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: 19.62 ng/ul

RT: 27.00 min Scan# 4150

Delta R.T. -0.02 min

Lab File: BM008798.D

Acq: 22 Jan 2017 08:28

Instrument :

BNA_M

ClientSampleId :

SSTD02034

Tgt Ion: 276 Resp: 605852

Ion Ratio Lower Upper

276 100

138 7.7 11.7 17.5#

277 23.1 18.2 27.2

