

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110916\
 Data File : BM007794.D
 Acq On : 09 Nov 2016 13:23
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02051

Quant Time: Nov 09 16:38:00 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 09 16:26:14 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	159180	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	604804	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	401799	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	804274	20.00	ng/ul	0.00
75) Chrysene-d12	21.31	240	1043940	20.00	ng/ul	0.00
83) Perylene-d12	23.56	264	1065294	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	30514	8.21	ng/uL	0.00
5) Phenol-d5	6.92	99	254586	20.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	152477	20.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	204878	21.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	201650	20.98	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	94556	21.72	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	102936	22.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	203474	22.43	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	245703	23.74	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	587121	21.46	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	717425	21.79	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	90131	20.84	ng/ul	0.00
57) Fluorene-d10	15.37	176	512747	21.38	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	92759	19.41	ng/ul	0.00
70) Anthracene-d10	17.22	188	794771	21.93	ng/ul	0.00
76) Pyrene-d10	19.52	212	914234	21.31	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.42	264	1012614	21.77	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.32	88	33047	8.13	ng/uL 96
4) Benzaldehyde	6.90	77	183686	23.64	ng/ul 95
6) Phenol	6.95	94	265261	21.04	ng/ul 97
8) Bis(2-Chloroethyl)ether	7.18	93	204490	21.05	ng/ul 99
10) 2-Chlorophenol	7.31	128	203465	21.05	ng/ul 97
11) 2-Methylphenol	8.19	108	191610	20.87	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.28	45	228099	21.18	ng/ul 98
14) Acetophenone	8.56	105	317773	21.08	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.55	70	163783	21.89	ng/ul 95
16) 4-Methylphenol	8.52	108	210804	21.31	ng/ul 99
17) Hexachloroethane	8.80	117	91112	21.33	ng/ul 95
20) Nitrobenzene	8.94	77	253411	22.64	ng/ul 97
21) Isophorone	9.46	82	430843	22.50	ng/ul 99
23) 2-Nitrophenol	9.65	139	110892	23.00	ng/ul 98
24) 2,4-Dimethylphenol	9.70	107	246948	22.45	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.94	93	258706	22.09	ng/ul 99
27) 2,4-Dichlorophenol	10.18	162	201149	22.51	ng/ul 96
28) Naphthalene	10.57	128	634191	21.55	ng/ul 99
30) 4-Chloroaniline	10.69	127	241744	23.01	ng/ul 92
31) Hexachlorobutadiene	10.85	225	156656	21.52	ng/ul 99
32) Caprolactam	11.47	113	53549	21.61	ng/ul 96
33) 4-Chloro-3-methylphenol	11.82	107	215960	23.05	ng/ul 93
34) 2-Methylnaphthalene	12.19	142	455350	21.76	ng/ul 98

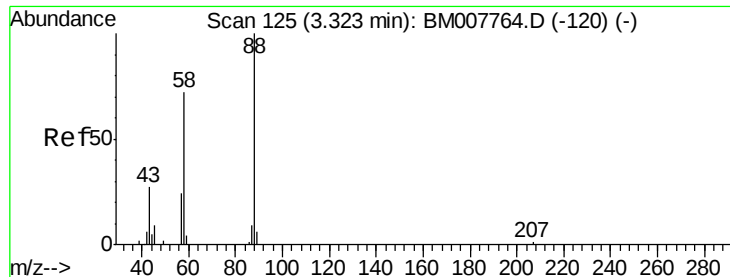
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110916\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.56	216	277052	21.36	ng/ul	97
37) Hexachlorocyclopentadiene	12.53	237	120086	15.72	ng/ul	97
38) 2,4,6-Trichlorophenol	12.80	196	160215	22.21	ng/ul	99
39) 2,4,5-Trichlorophenol	12.88	196	169686	21.48	ng/ul	98
40) 1,1'-Biphenyl	13.20	154	597071	21.08	ng/ul	97
41) 2-Chloronaphthalene	13.25	162	462326	21.33	ng/ul	98
42) 2-Nitroaniline	13.46	65	129818	22.58	ng/ul	93
44) Dimethylphthalate	13.84	163	572246	21.54	ng/ul	100
45) 2,6-Dinitrotoluene	13.96	165	113014	22.61	ng/ul	94
47) Acenaphthylene	14.10	152	731365	21.91	ng/ul	99
48) 3-Nitroaniline	14.29	138	114746	23.22	ng/ul	96
49) Acenaphthene	14.44	153	488530	21.20	ng/ul	99
50) 2,4-Dinitrophenol	14.52	184	57012	18.53	ng/ul	92
52) 4-Nitrophenol	14.61	109	87868	20.48	ng/ul	95
53) Dibenzofuran	14.77	168	710324	21.47	ng/ul	98
54) 2,4-Dinitrotoluene	14.76	165	164025	22.75	ng/ul	95
55) 2,3,4,6-Tetrachlorophenol	15.01	232	155342	22.04	ng/ul#	95
56) Diethylphthalate	15.20	149	569810	21.67	ng/ul	99
58) Fluorene	15.43	166	581347	22.01	ng/ul	96
59) 4-Chlorophenyl-phenylether	15.42	204	303051	21.53	ng/ul	97
60) 4-Nitroaniline	15.46	138	109185	21.91	ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.52	198	96740	19.60	ng/ul	97
64) N-Nitrosodiphenylamine	15.64	169	496734	21.61	ng/ul	99
65) 4-Bromophenyl-phenylether	16.32	248	198337	21.62	ng/ul	98
66) Hexachlorobenzene	16.43	284	219274	21.58	ng/ul	99
67) Atrazine	16.59	200	188499	21.28	ng/ul	99
68) Pentachlorophenol	16.78	266	115259	20.24	ng/ul	97
69) Phenanthrene	17.17	178	916338	21.43	ng/ul	100
71) Anthracene	17.26	178	950068	21.82	ng/ul	99
72) Carbazole	17.53	167	818826	21.73	ng/ul	99
73) Di-n-butylphthalate	18.09	149	940098	22.40	ng/ul	99
74) Fluoranthene	19.19	202	1105669	22.12	ng/ul	99
77) Pyrene	19.55	202	1153615	21.39	ng/ul	99
78) Butylbenzylphthalate	20.44	149	430663	22.44	ng/ul	96
79) 3,3'-Dichlorobenzidine	21.23	252	408477	22.03	ng/ul	100
80) Benzo(a)anthracene	21.30	228	1215201	21.78	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.22	149	631402	22.35	ng/ul	100
82) Chrysene	21.35	228	1164204	21.72	ng/ul	99
84) Di-n-octyl phthalate	22.10	149	1118414	20.71	ng/ul	100
85) Benzo(b)fluoranthene	22.89	252	1279576	21.02	ng/ul	100
86) Benzo(k)fluoranthene	22.93	252	1222758	21.83	ng/ul	100
88) Benzo(a)pyrene	23.47	252	1242073	21.67	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.83	276	1481320	21.57	ng/ul	99
90) Dibenzo(a,h)anthracene	25.84	278	1239816	21.40	ng/ul	99
91) Benzo(g,h,i)perylene	26.53	276	1224071	21.23	ng/ul	97

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



#2

1,4-Dioxane

Concen: 8.13 ng/uL

RT: 3.32 min Scan# 125

Delta R.T. 0.00 min

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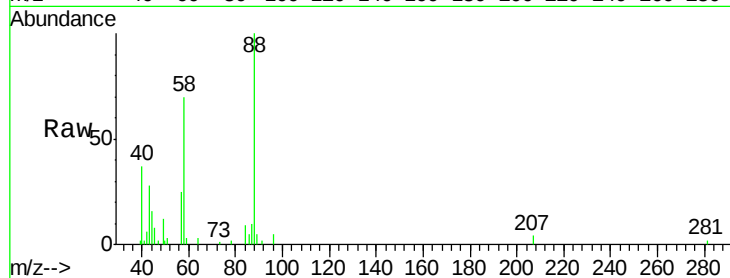
Tgt Ion: 88 Resp: 33047

Ion Ratio Lower Upper

88 100

43 30.3 22.6 34.0

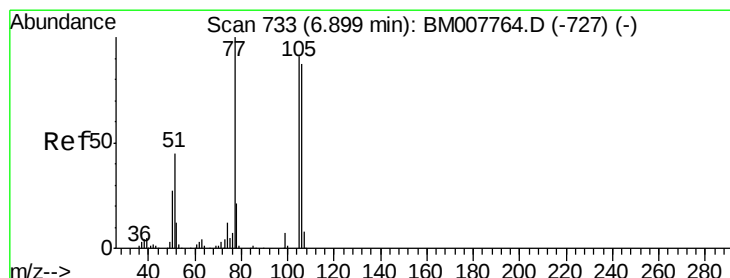
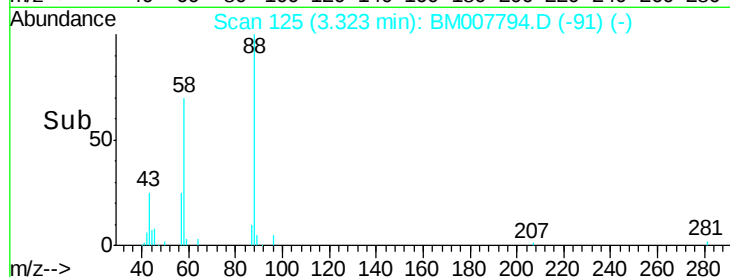
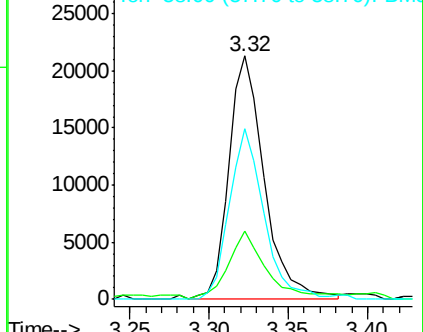
58 68.2 57.3 85.9



Abundance Ion 88.00 (87.70 to 88.70): BM007794.D (-91) (-)

Ion 43.00 (42.70 to 43.70): BM007794.D (-91) (-)

Ion 58.00 (57.70 to 58.70): BM007794.D (-91) (-)



#4

Benzaldehyde

Concen: 23.64 ng/uL

RT: 6.90 min Scan# 733

Delta R.T. 0.00 min

Lab File: BM007794.D

Acq: 09 Nov 2016 13:23

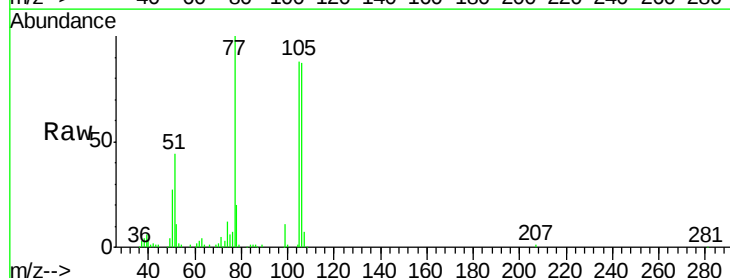
Tgt Ion: 77 Resp: 183686

Ion Ratio Lower Upper

77 100

105 88.4 76.9 115.3

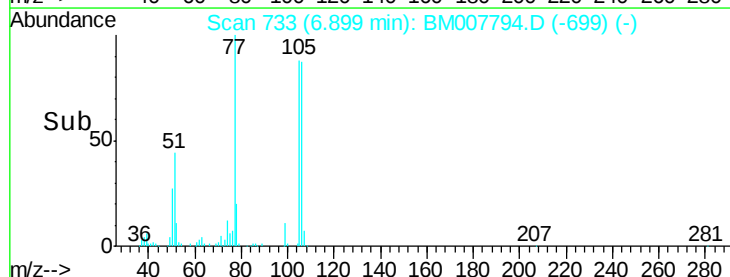
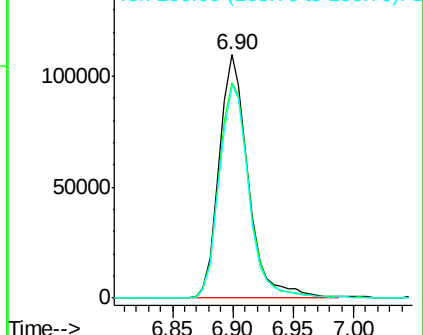
106 87.4 71.8 107.8

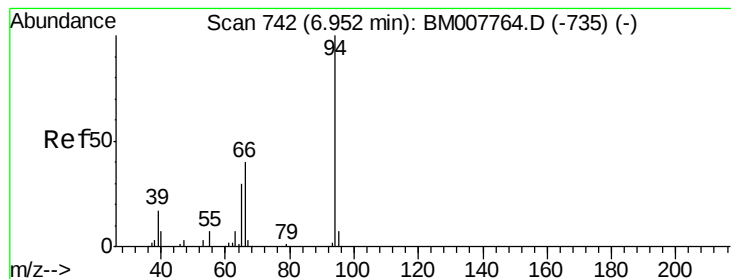


Abundance Ion 77.00 (76.70 to 77.70): BM007794.D (-699) (-)

Ion 105.00 (104.70 to 105.70): BM007794.D (-699) (-)

Ion 106.00 (105.70 to 106.70): BM007794.D (-699) (-)





#6

Phenol

Concen: 21.04 ng/ul

RT: 6.95 min Scan# 741

Delta R.T. 0.00 min

Lab File: BM007794.D

Acq: 09 Nov 2016 13:23

Instrument :

BNA_M

ClientSampleId :

SSTD02051

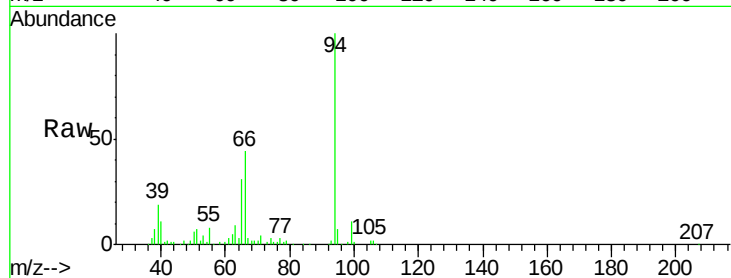
Tgt Ion: 94 Resp: 265261

Ion Ratio Lower Upper

94 100

65 30.6 23.9 35.9

66 44.1 33.5 50.3



Abundance Ion 94.00 (93.70 to 94.70): BM007764.D (-735) (-)

Ion 65.00 (64.70 to 65.70): BM007764.D (-735) (-)

Ion 66.00 (65.70 to 66.70): BM007764.D (-735) (-)

6.95

150000

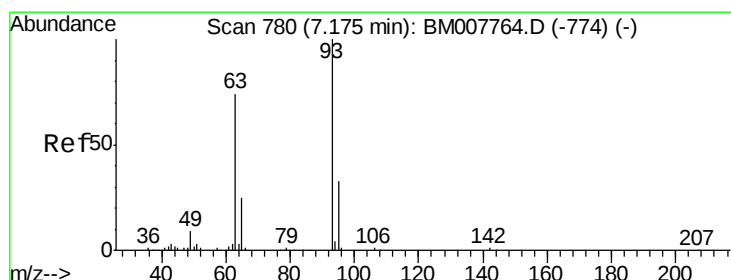
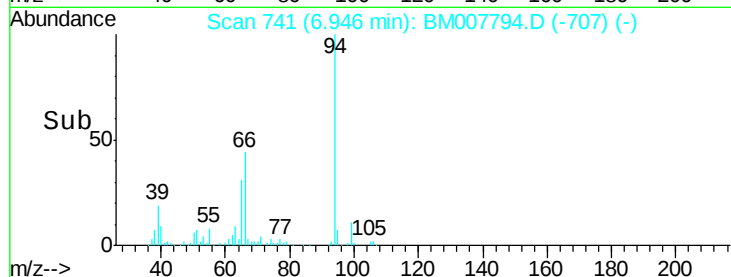
100000

50000

0

6.85 6.90 6.95 7.00 7.05

Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 21.05 ng/ul

RT: 7.18 min Scan# 780

Delta R.T. 0.00 min

Lab File: BM007794.D

Acq: 09 Nov 2016 13:23

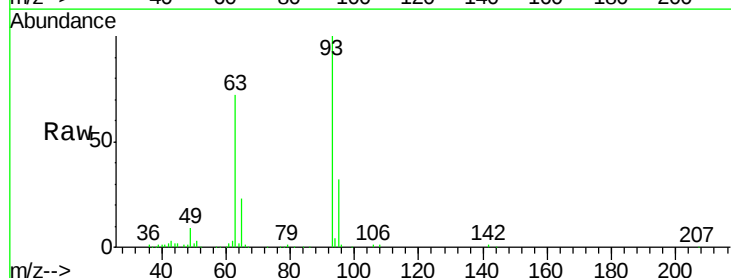
Tgt Ion: 93 Resp: 204490

Ion Ratio Lower Upper

93 100

63 72.4 57.3 85.9

95 31.8 25.1 37.7



Abundance Ion 93.00 (92.70 to 93.70): BM007764.D (-774) (-)

Ion 63.00 (62.70 to 63.70): BM007764.D (-774) (-)

Ion 95.00 (94.70 to 95.70): BM007764.D (-774) (-)

7.18

150000

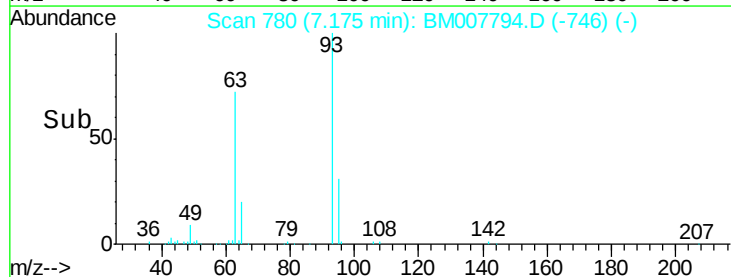
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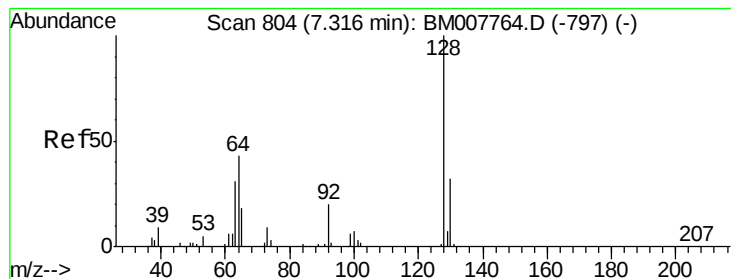
50000

0

7.15 7.20

Time-->





#10

2-Chlorophenol

Concen: 21.05 ng/ul

RT: 7.31 min Scan# 803

Delta R.T. 0.00 min

Lab File: BM007794.D

Acq: 09 Nov 2016 13:23

Instrument :

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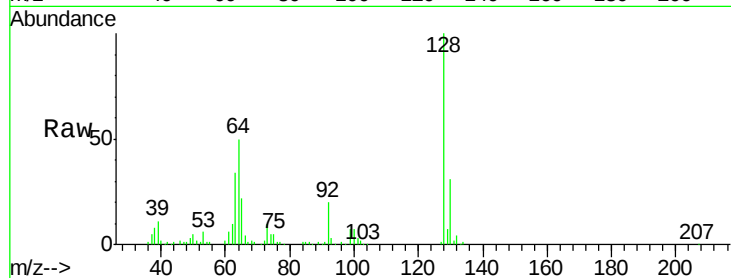
Tgt Ion:128 Resp: 203465

Ion Ratio Lower Upper

128 100

64 50.1 37.5 56.3

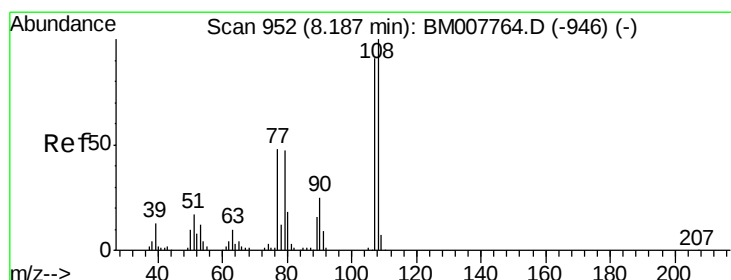
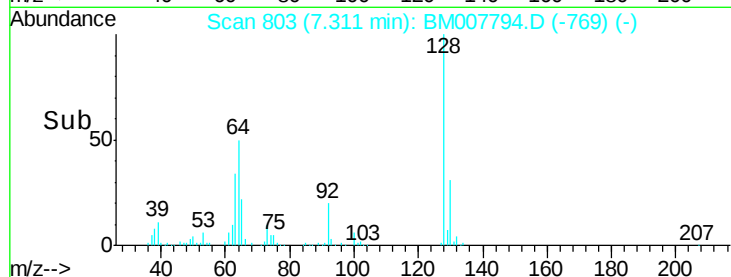
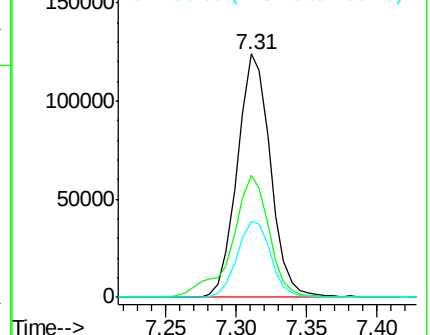
130 31.2 25.0 37.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 20.87 ng/ul

RT: 8.19 min Scan# 952

Delta R.T. 0.00 min

Lab File: BM007794.D

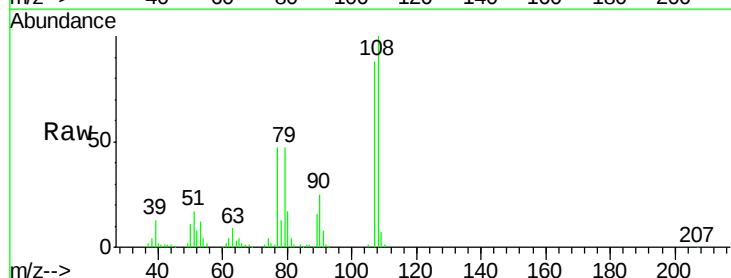
Acq: 09 Nov 2016 13:23

Tgt Ion:108 Resp: 191610

Ion Ratio Lower Upper

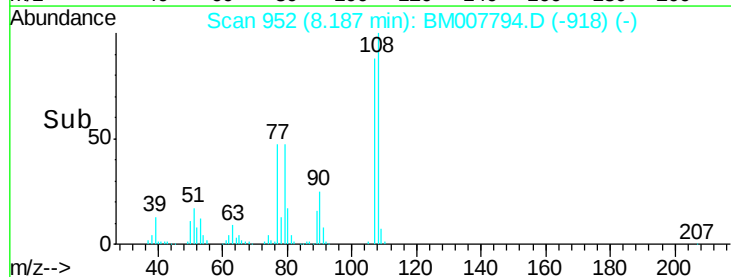
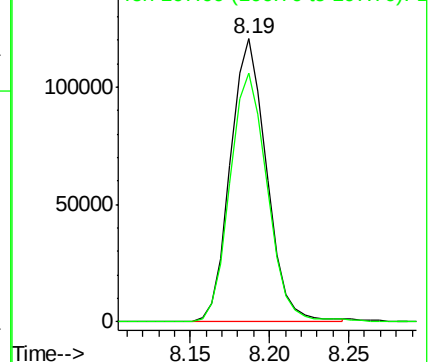
108 100

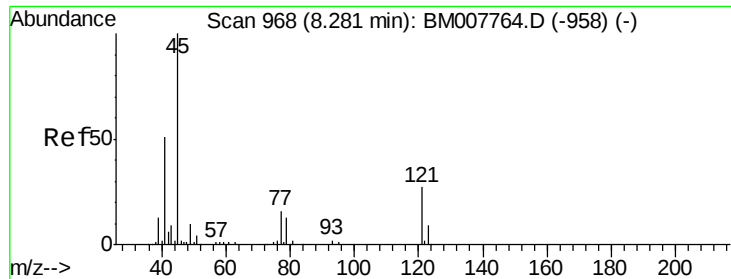
107 87.8 71.8 107.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

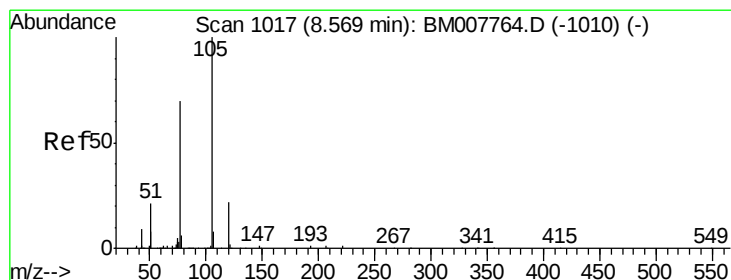
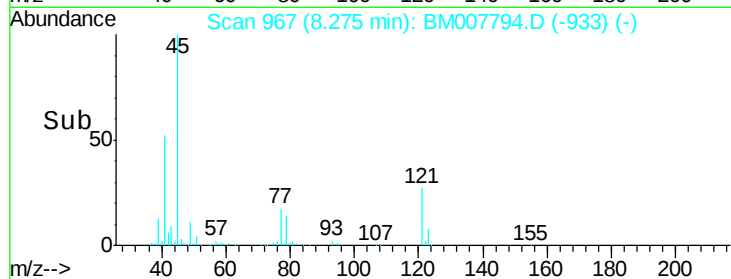
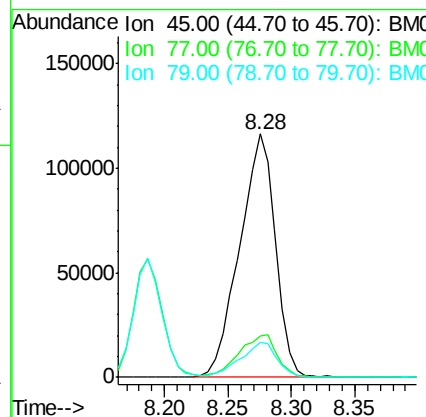
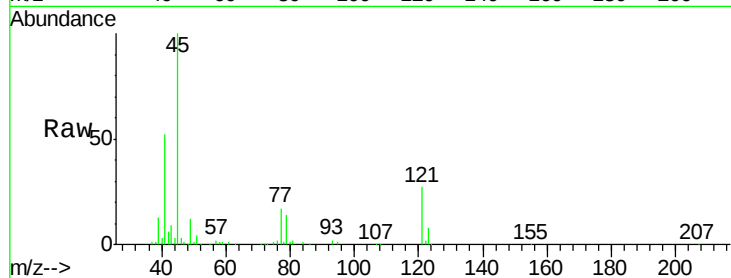




#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 21.18 ng/ul
 RT: 8.28 min Scan# 967
 Delta R.T. 0.00 min
 Lab File: BM007794.D
 Acq: 09 Nov 2016 13:23

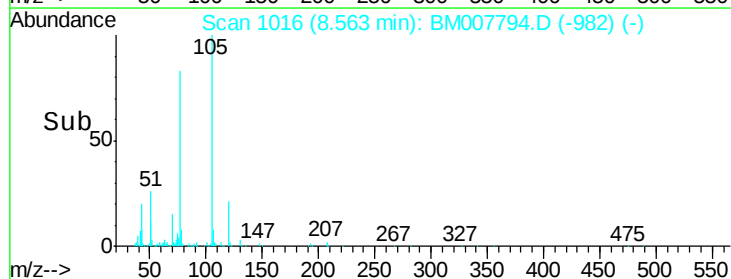
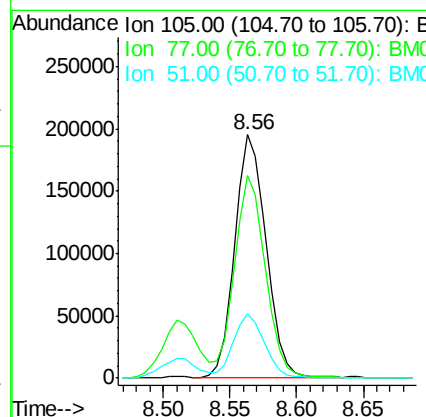
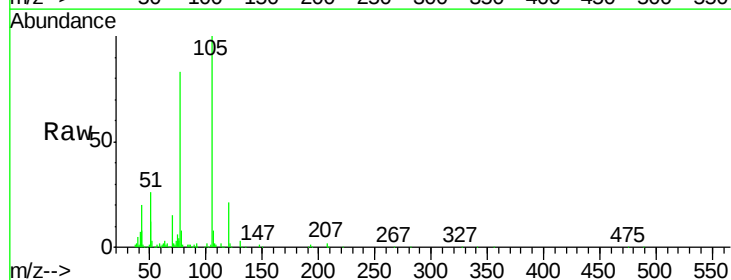
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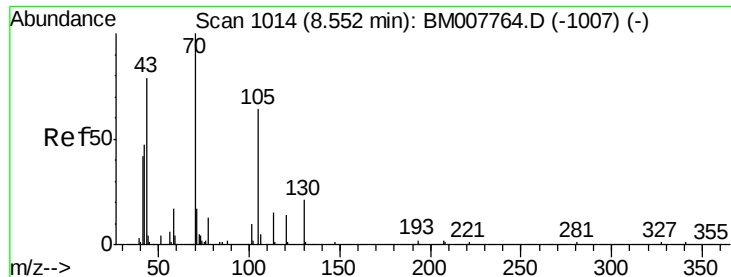
Tgt Ion: 45 Resp: 228099
 Ion Ratio Lower Upper
 45 100
 77 17.0 14.1 21.1
 79 14.4 10.4 15.6



#14
 Acetophenone
 Concen: 21.08 ng/ul
 RT: 8.56 min Scan# 1016
 Delta R.T. 0.00 min
 Lab File: BM007794.D
 Acq: 09 Nov 2016 13:23

Tgt Ion: 105 Resp: 317773
 Ion Ratio Lower Upper
 105 100
 77 83.2 65.9 98.9
 51 26.4 22.2 33.2

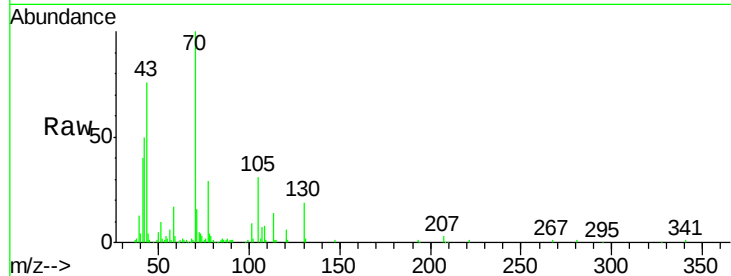




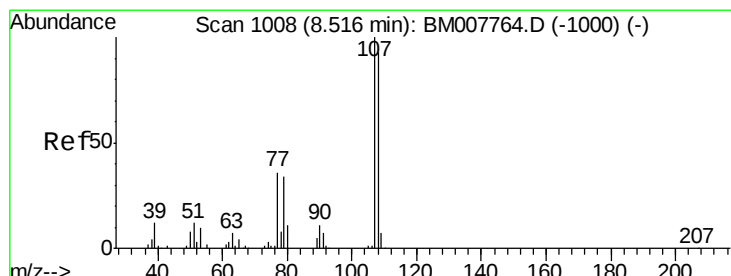
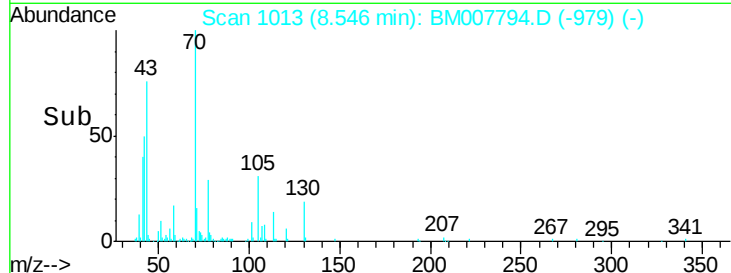
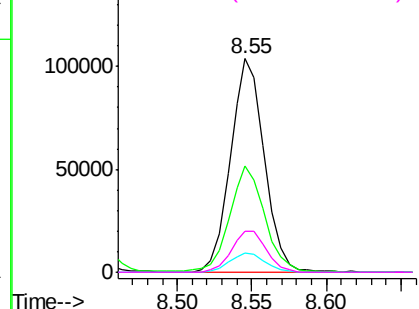
#15
N-Nitroso-di-n-propylamine
Concen: 21.89 ng/ul
RT: 8.55 min Scan# 1013
Delta R.T. 0.00 min
Lab File: BM007794.D
Acq: 09 Nov 2016 13:23

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion: 70 Resp: 163783
Ion Ratio Lower Upper
70 100
42 49.6 43.4 65.2
101 8.9 7.8 11.6
130 19.4 16.2 24.4

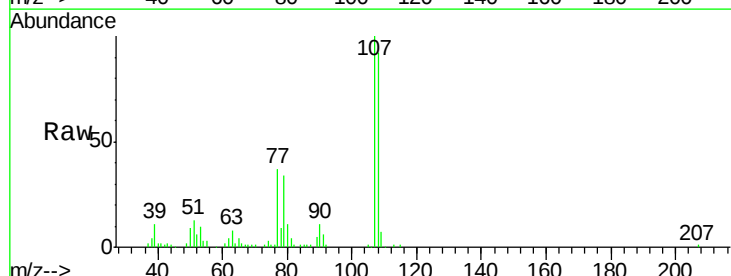


Abundance Ion 70.00 (69.70 to 70.70): BM007794.D (-979) (-)
Ion 42.00 (41.70 to 42.70): BM007794.D (-979) (-)
Ion 101.00 (100.70 to 101.70): BM007794.D (-979) (-)
Ion 130.00 (129.70 to 130.70): BM007794.D (-979) (-)

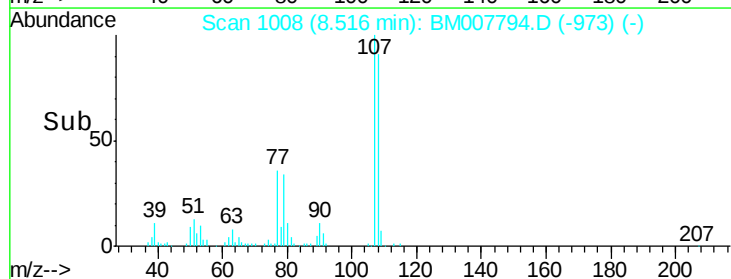
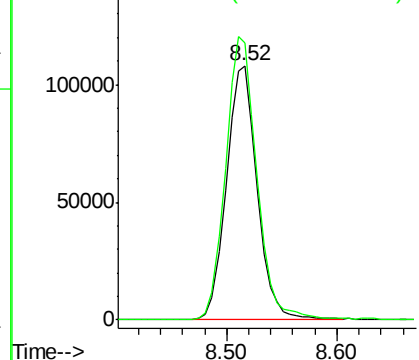


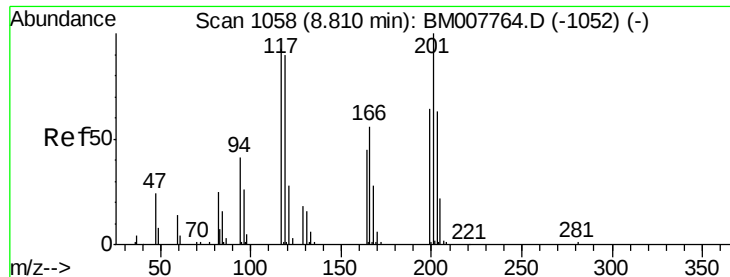
#16
4-Methylphenol
Concen: 21.31 ng/ul
RT: 8.52 min Scan# 1008
Delta R.T. 0.01 min
Lab File: BM007794.D
Acq: 09 Nov 2016 13:23

Tgt Ion: 108 Resp: 210804
Ion Ratio Lower Upper
108 100
107 108.9 87.8 131.8



Abundance Ion 108.00 (107.70 to 108.70): BM007794.D (-973) (-)
Ion 107.00 (106.70 to 107.70): BM007794.D (-973) (-)

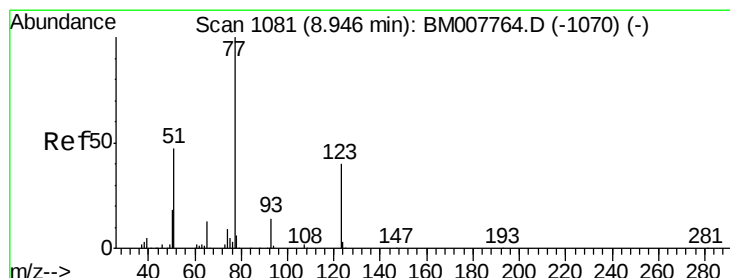
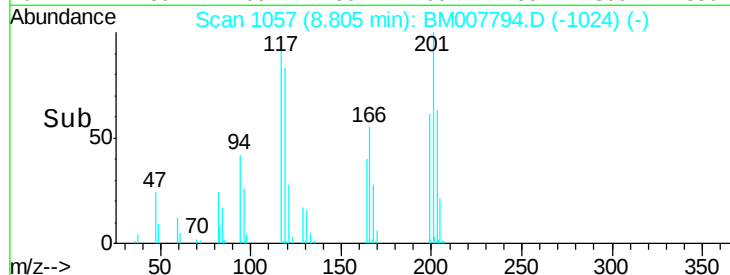
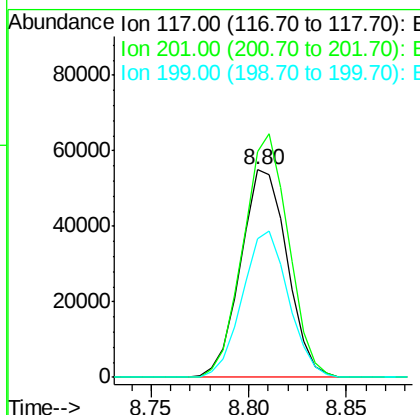
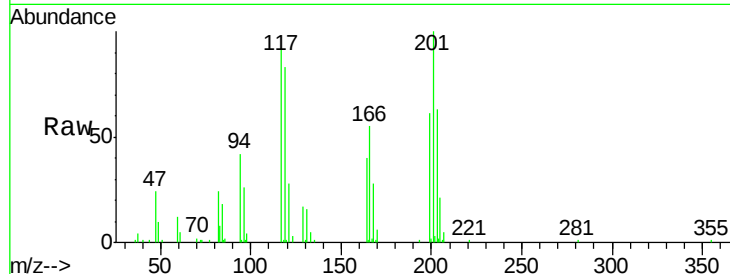




#17
Hexachloroethane
Concen: 21.33 ng/ul
RT: 8.80 min Scan# 1057
Delta R.T. -0.01 min
Lab File: BM007794.D
Acq: 09 Nov 2016 13:23

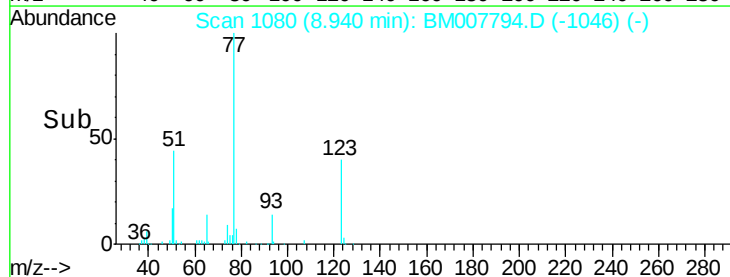
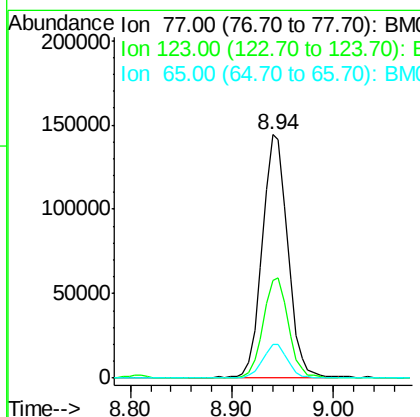
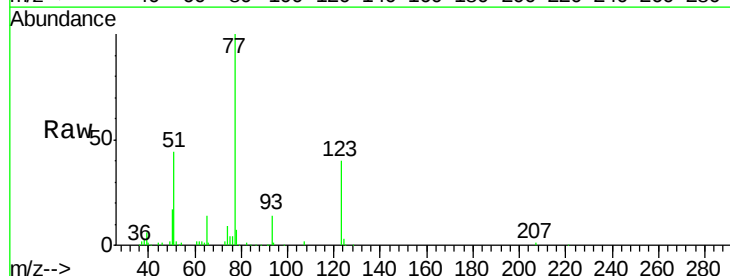
Instrument :
BNA_M
ClientSampleId :
SSTD02051

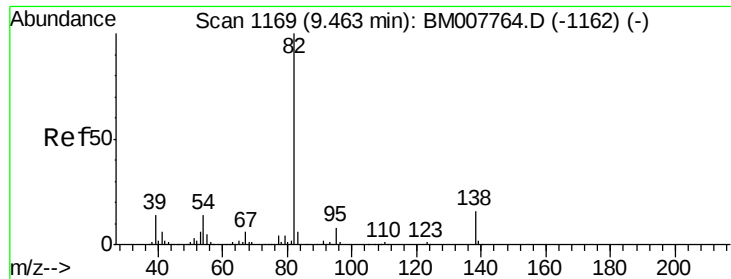
Tgt Ion: 117 Resp: 91112
Ion Ratio Lower Upper
117 100
201 108.8 90.3 135.5
199 66.7 58.5 87.7



#20
Nitrobenzene
Concen: 22.64 ng/ul
RT: 8.94 min Scan# 1080
Delta R.T. 0.00 min
Lab File: BM007794.D
Acq: 09 Nov 2016 13:23

Tgt Ion: 77 Resp: 253411
Ion Ratio Lower Upper
77 100
123 40.3 34.2 51.4
65 13.9 11.0 16.6

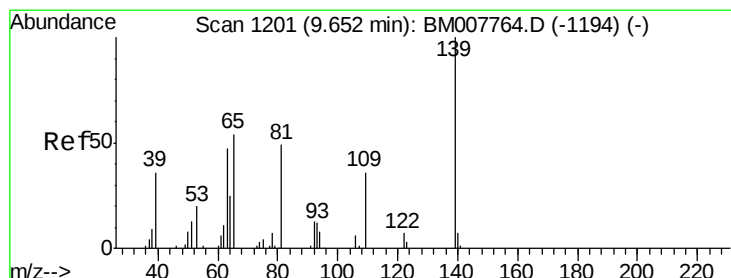
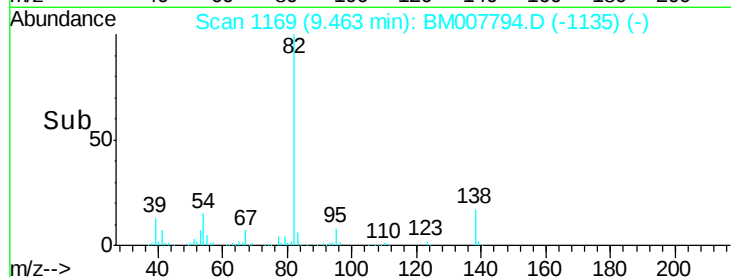
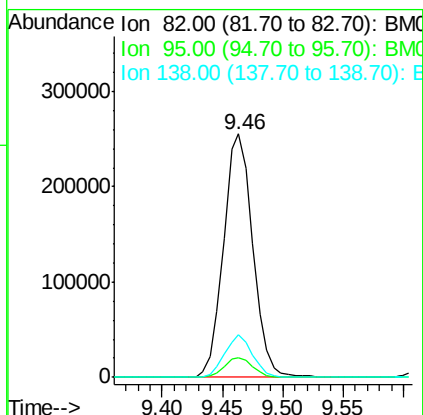
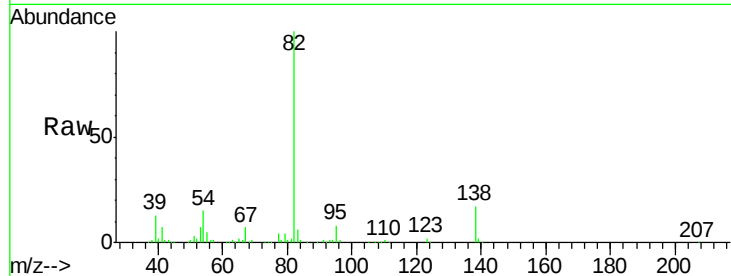




#21
Isophorone
Concen: 22.50 ng/ul
RT: 9.46 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BM007794.D
Acq: 09 Nov 2016 13:23

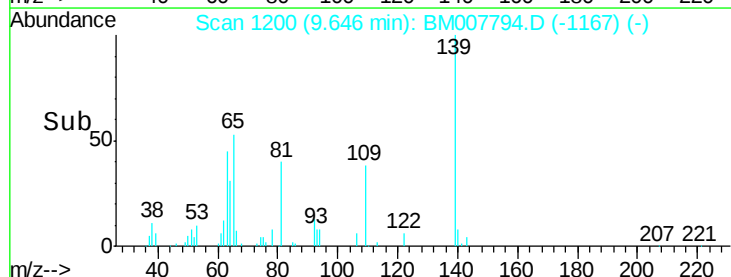
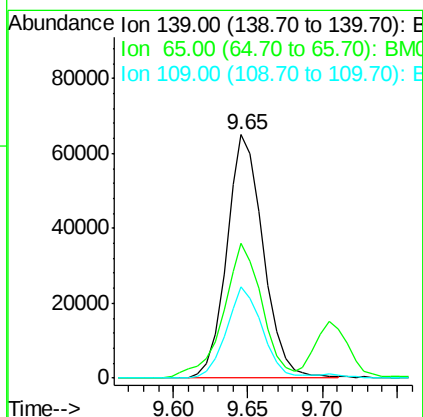
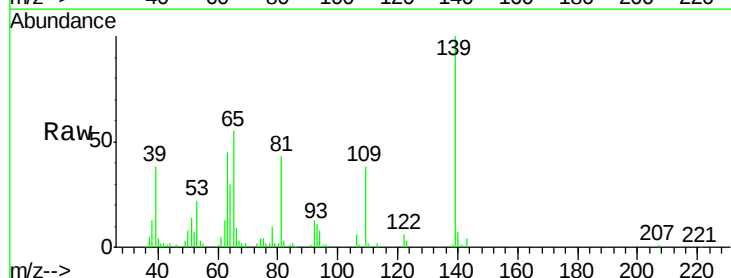
Instrument :
BNA_M
ClientSampleId :
SSTD02051

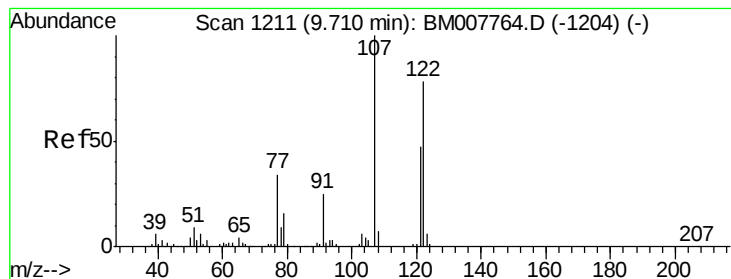
Tgt Ion: 82 Resp: 430843
Ion Ratio Lower Upper
82 100
95 8.0 6.9 10.3
138 17.3 13.8 20.8



#23
2-Nitrophenol
Concen: 23.00 ng/ul
RT: 9.65 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BM007794.D
Acq: 09 Nov 2016 13:23

Tgt Ion: 139 Resp: 110892
Ion Ratio Lower Upper
139 100
65 55.1 44.2 66.4
109 37.6 28.2 42.4





#24

2,4-Dimethylphenol

Concen: 22.45 ng/ul

RT: 9.70 min Scan# 1210

Delta R.T. 0.00 min

Lab File: BM007794.D

Acq: 09 Nov 2016 13:23

Instrument :

BNA_M

ClientSampleId :

SSTD02051

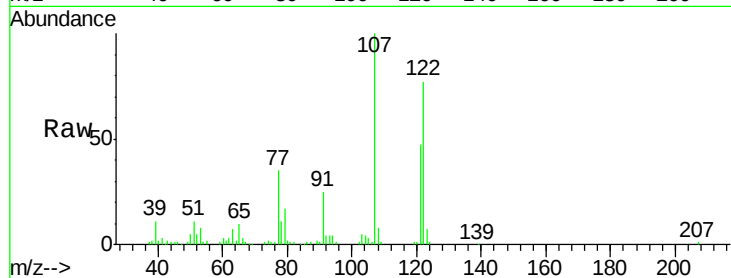
Tgt Ion: 107 Resp: 246948

Ion Ratio Lower Upper

107 100

121 47.0 37.1 55.7

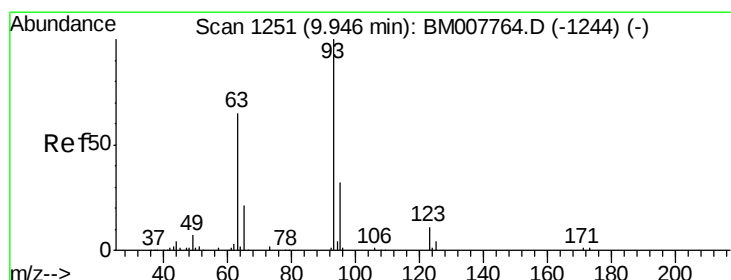
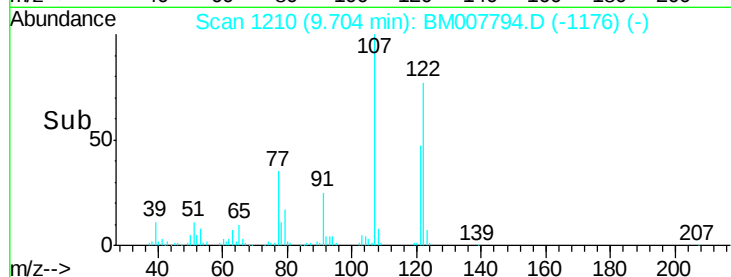
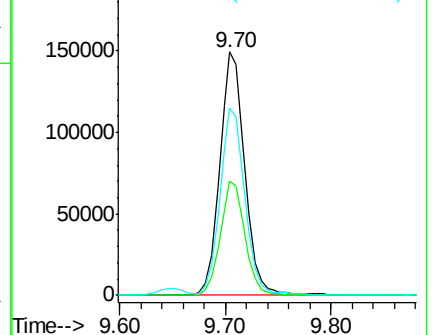
122 77.2 62.8 94.2



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 22.09 ng/ul

RT: 9.94 min Scan# 1250

Delta R.T. -0.01 min

Lab File: BM007794.D

Acq: 09 Nov 2016 13:23

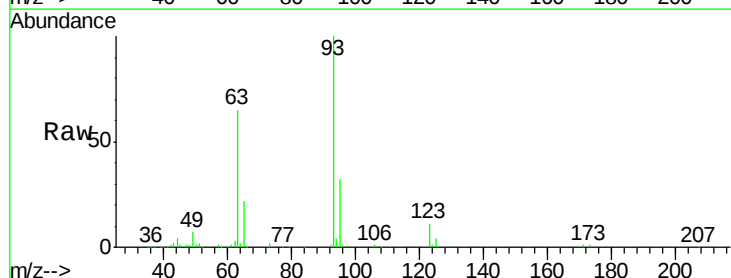
Tgt Ion: 93 Resp: 258706

Ion Ratio Lower Upper

93 100

95 32.1 25.4 38.0

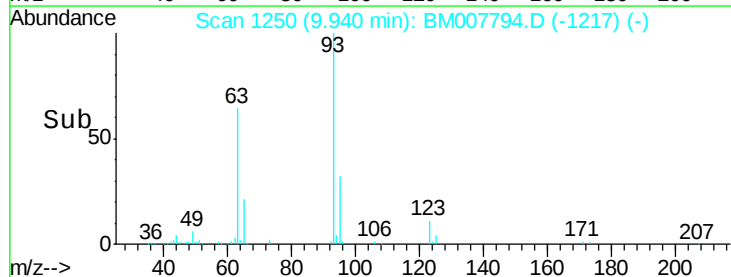
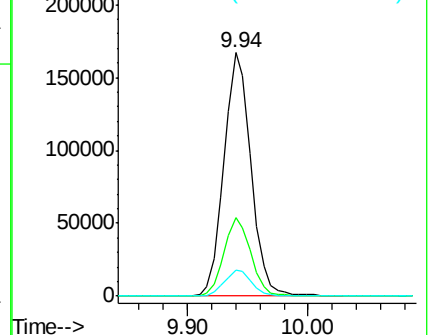
123 10.9 8.3 12.5

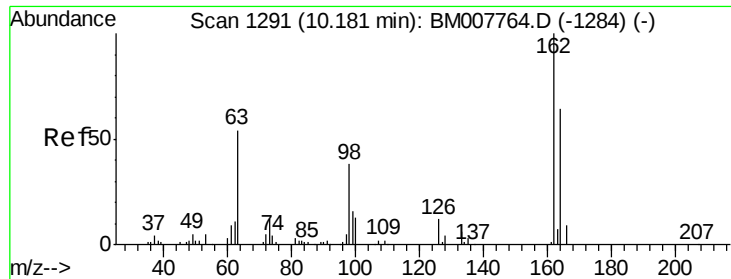


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

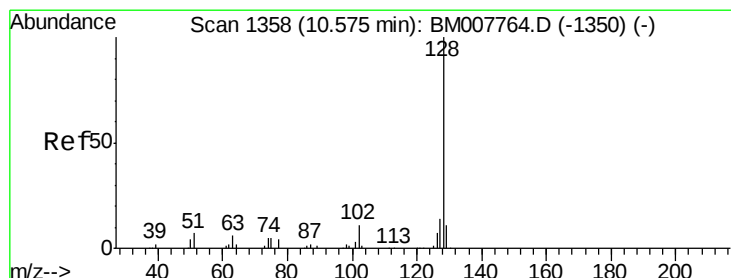
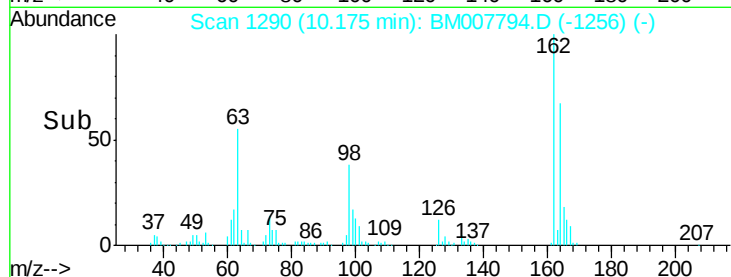
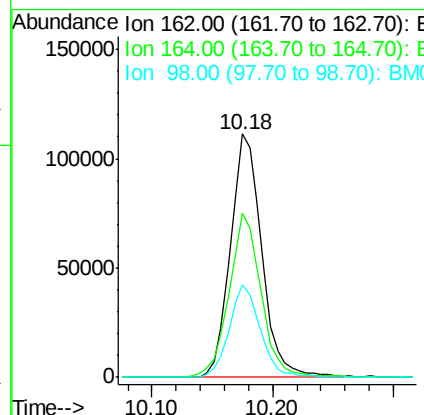
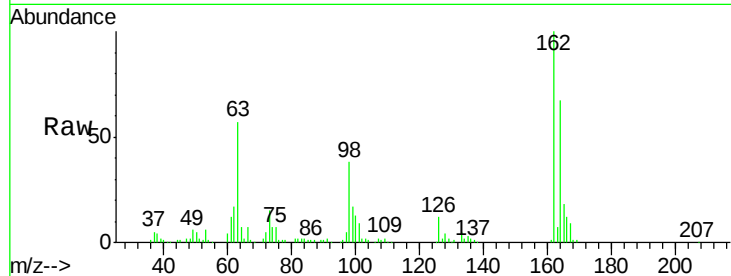




#27
2,4-Dichlorophenol
Concen: 22.51 ng/ul
RT: 10.18 min Scan# 1290
Delta R.T. 0.00 min
Lab File: BM007794.D
Acq: 09 Nov 2016 13:23

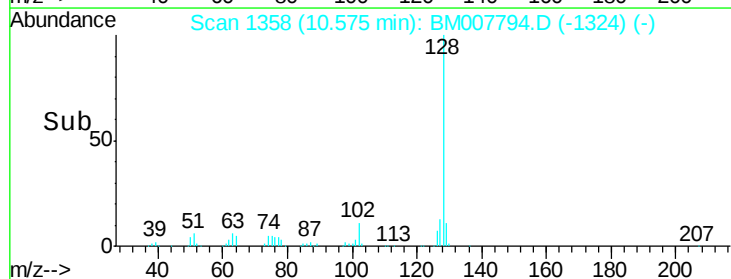
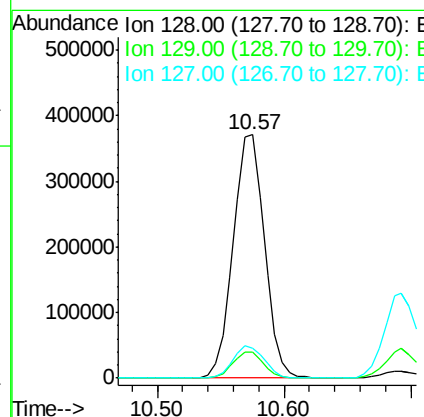
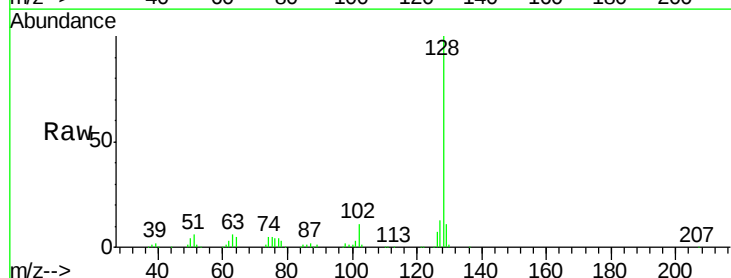
Instrument :
BNA_M
ClientSampleId :
SSTD02051

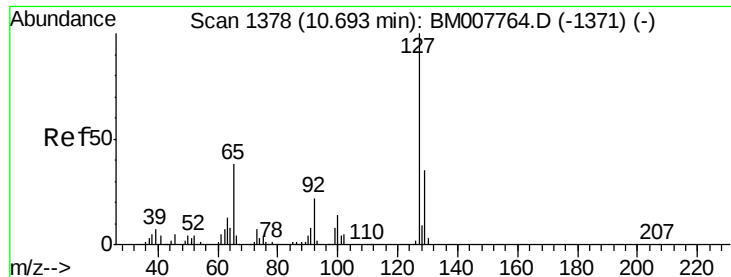
Tgt Ion	Ratio	Lower	Upper
162	100		
164	67.2	51.6	77.4
98	38.1	28.4	42.6



#28
Naphthalene
Concen: 21.55 ng/ul
RT: 10.57 min Scan# 1358
Delta R.T. 0.00 min
Lab File: BM007794.D
Acq: 09 Nov 2016 13:23

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	12.8
127	12.5	10.6	15.8

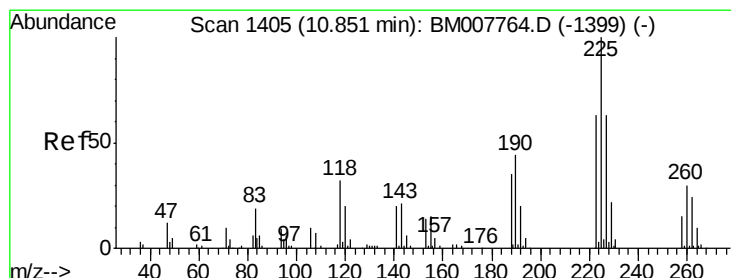
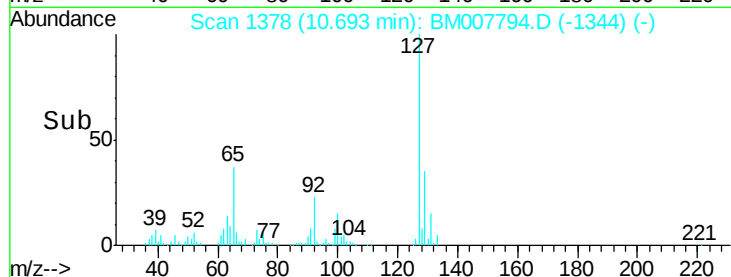
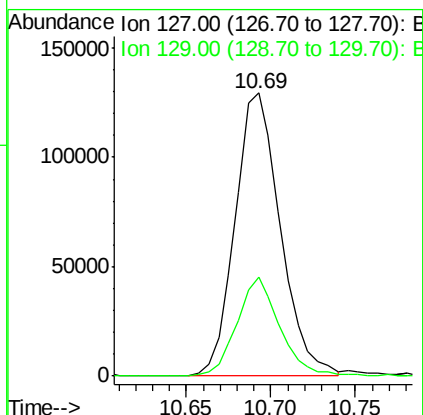
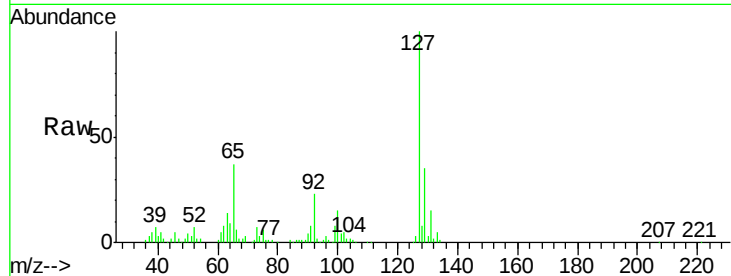




#30
4-Chloroaniline
Concen: 23.01 ng/ul
RT: 10.69 min Scan# 1378
Delta R.T. 0.00 min
Lab File: BM007794.D
Acq: 09 Nov 2016 13:23

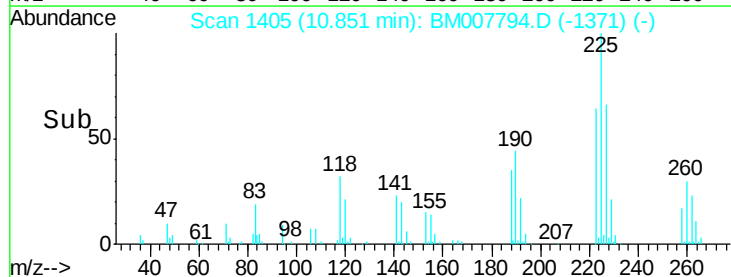
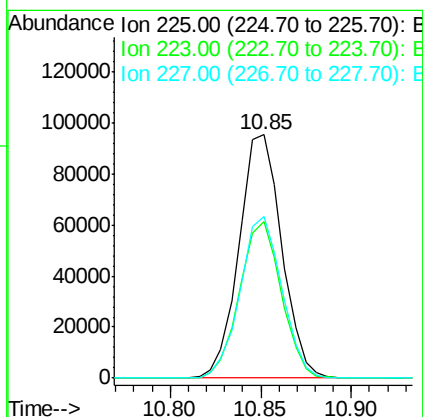
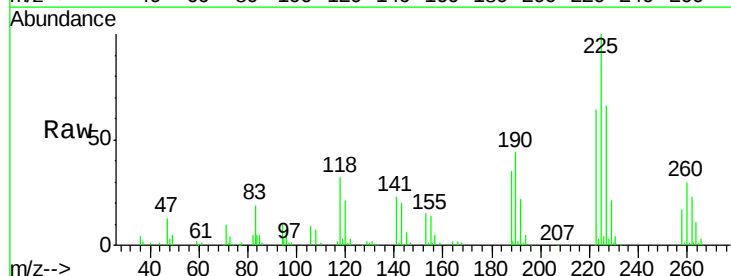
Instrument :
BNA_M
ClientSampled :
SSTD02051

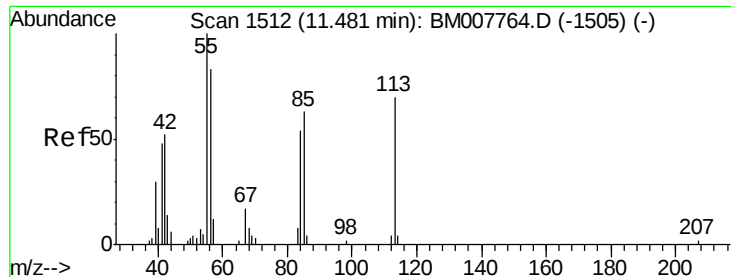
Tgt Ion:127 Resp: 241744
Ion Ratio Lower Upper
127 100
129 35.1 24.6 37.0



#31
Hexachlorobutadiene
Concen: 21.52 ng/ul
RT: 10.85 min Scan# 1405
Delta R.T. 0.00 min
Lab File: BM007794.D
Acq: 09 Nov 2016 13:23

Tgt Ion:225 Resp: 156656
Ion Ratio Lower Upper
225 100
223 64.1 51.2 76.8
227 66.4 52.5 78.7





#32

Caprolactam

Concen: 21.61 ng/ul

RT: 11.47 min Scan# 1511

Delta R.T. -0.01 min

Lab File: BM007794.D

Acq: 09 Nov 2016 13:23

Instrument :

BNA_M

ClientSampleId :

SSTD02051

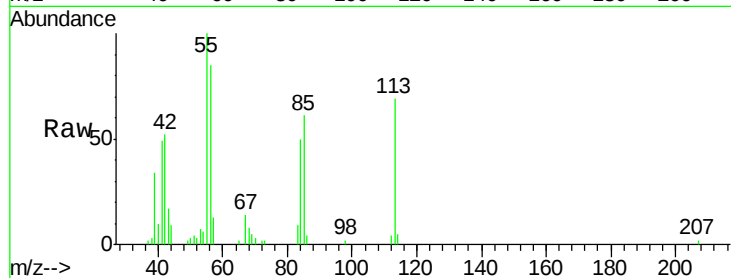
Tgt Ion:113 Resp: 53549

Ion Ratio Lower Upper

113 100

55 144.1 121.9 182.9

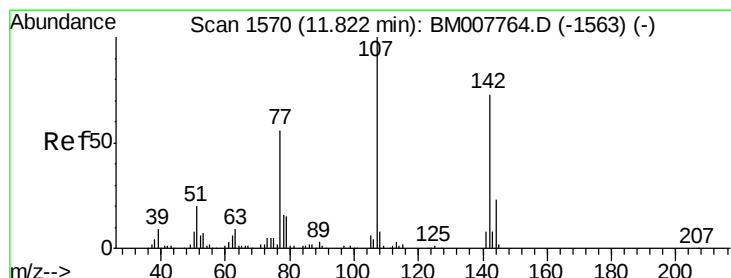
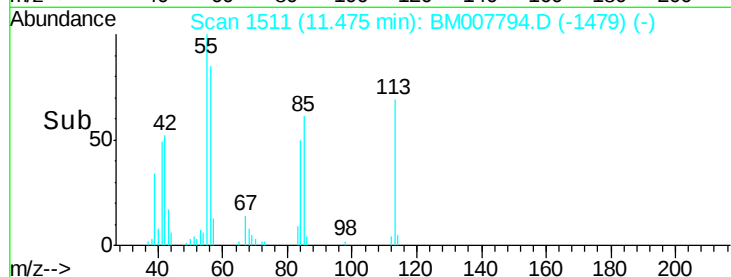
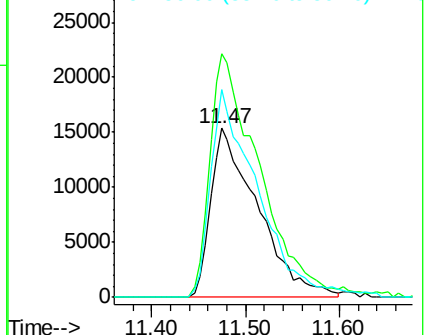
56 122.7 97.4 146.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 23.05 ng/ul

RT: 11.82 min Scan# 1569

Delta R.T. -0.01 min

Lab File: BM007794.D

Acq: 09 Nov 2016 13:23

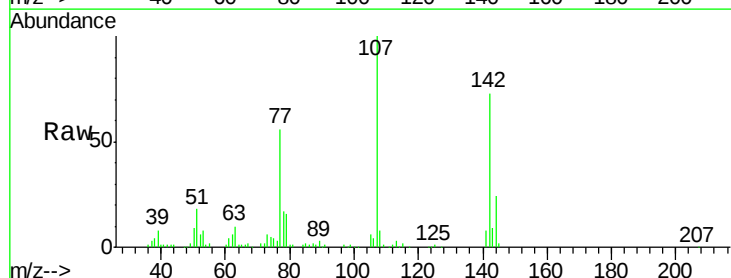
Tgt Ion:107 Resp: 215960

Ion Ratio Lower Upper

107 100

144 24.1 21.1 31.7

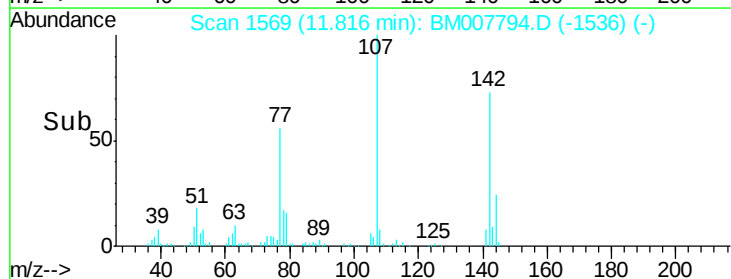
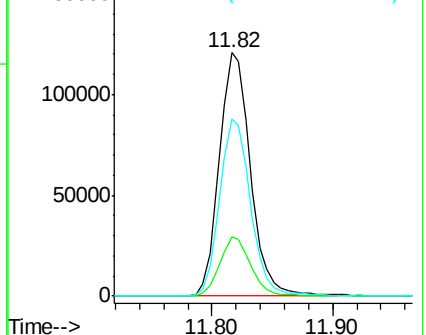
142 73.0 64.1 96.1

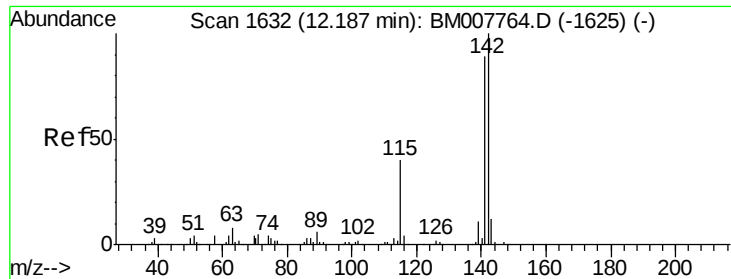


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

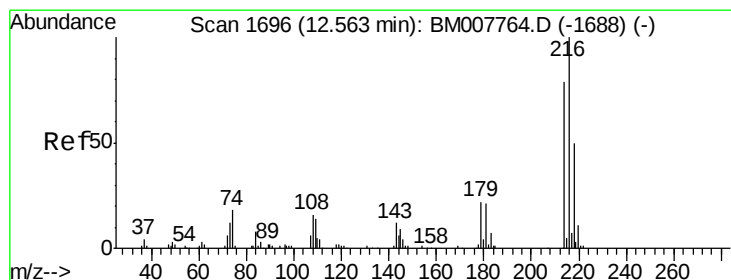
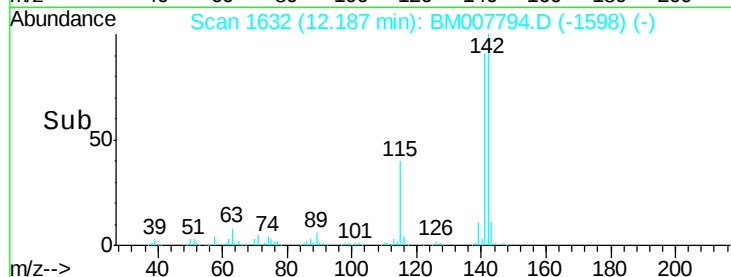
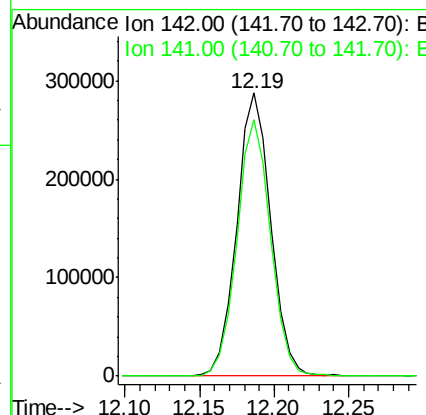
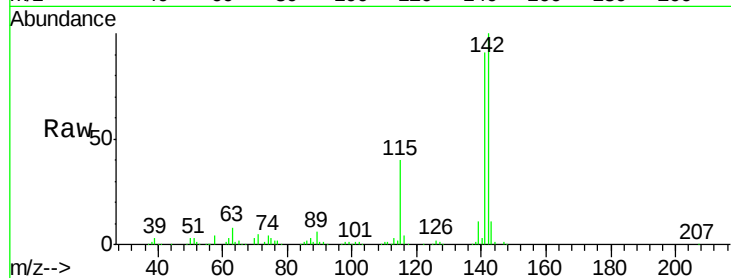




#34
 2-Methylnaphthalene
 Concen: 21.76 ng/ul
 RT: 12.19 min Scan# 1632
 Delta R.T. 0.00 min
 Lab File: BM007794.D
 Acq: 09 Nov 2016 13:23

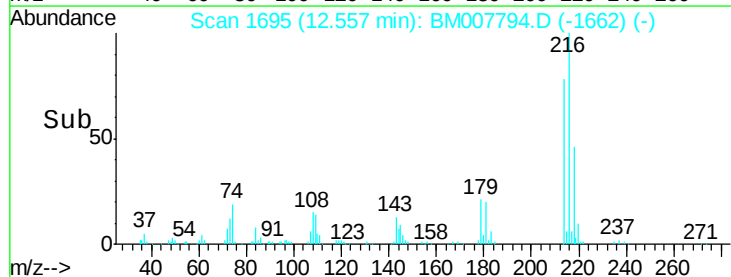
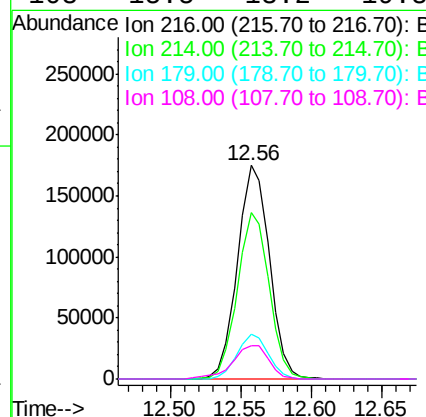
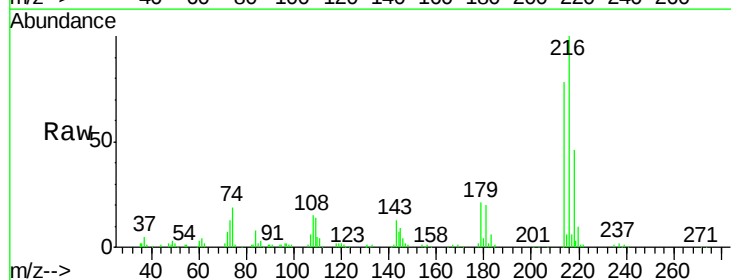
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02051

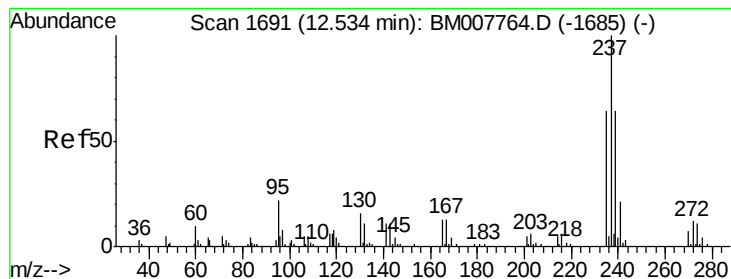
Tgt Ion:142 Resp: 455350
 Ion Ratio Lower Upper
 142 100
 141 90.7 71.3 106.9



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.36 ng/ul
 RT: 12.56 min Scan# 1695
 Delta R.T. -0.01 min
 Lab File: BM007794.D
 Acq: 09 Nov 2016 13:23

Tgt Ion:216 Resp: 277052
 Ion Ratio Lower Upper
 216 100
 214 77.8 64.8 97.2
 179 20.8 16.7 25.1
 108 15.5 13.2 19.8





#37

Hexachlorocyclopentadiene

Concen: 15.72 ng/ul

RT: 12.53 min Scan# 1691

Delta R.T. 0.00 min

Lab File: BM007794.D

Acq: 09 Nov 2016 13:23

Instrument :

BNA_M

ClientSampleId :

SSTD02051

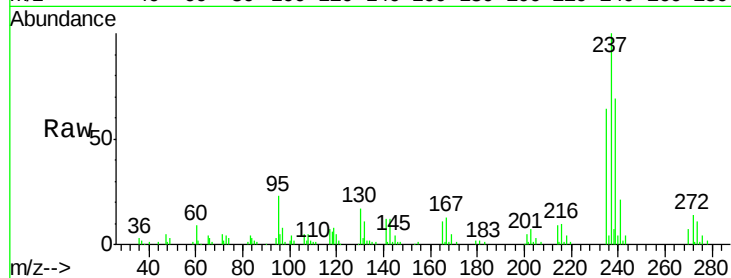
Tgt Ion:237 Resp: 120086

Ion Ratio Lower Upper

237 100

235 64.1 49.6 74.4

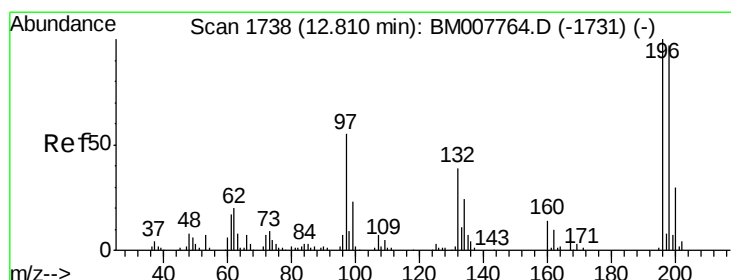
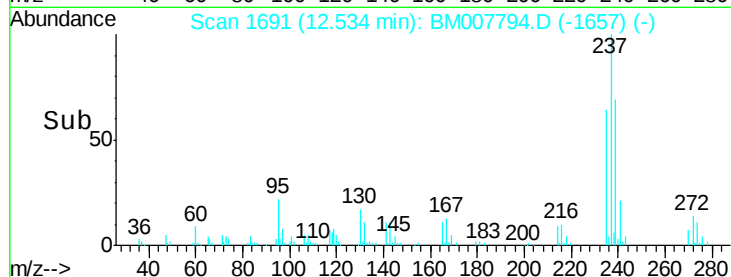
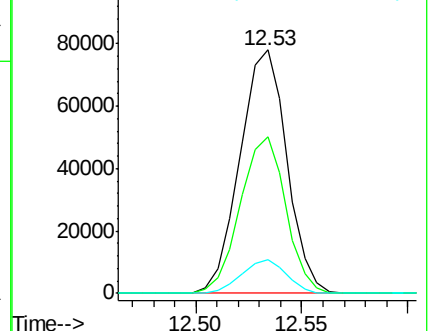
272 14.5 10.4 15.6



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 22.21 ng/ul

RT: 12.80 min Scan# 1737

Delta R.T. 0.00 min

Lab File: BM007794.D

Acq: 09 Nov 2016 13:23

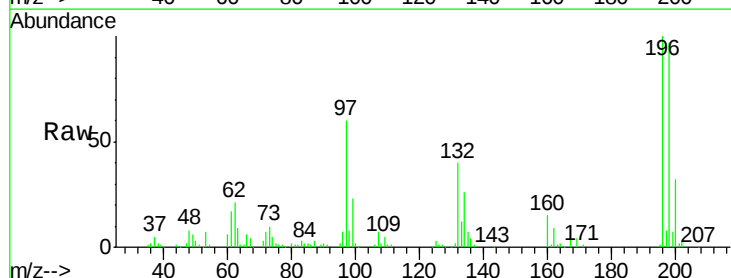
Tgt Ion:196 Resp: 160215

Ion Ratio Lower Upper

196 100

198 97.4 76.9 115.3

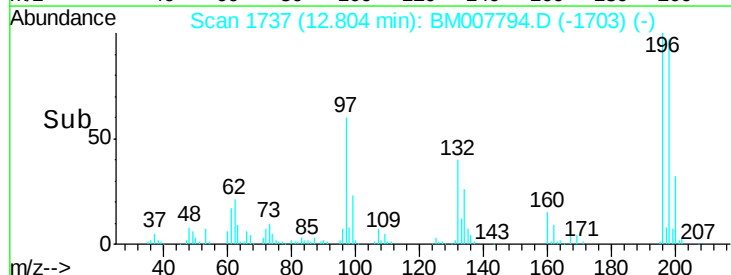
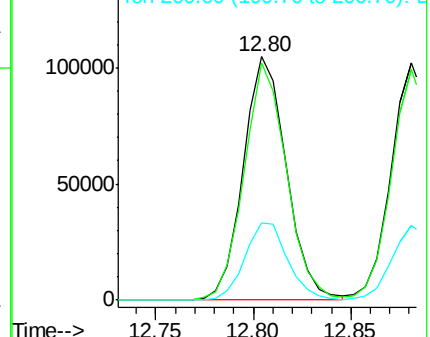
200 31.8 25.1 37.7

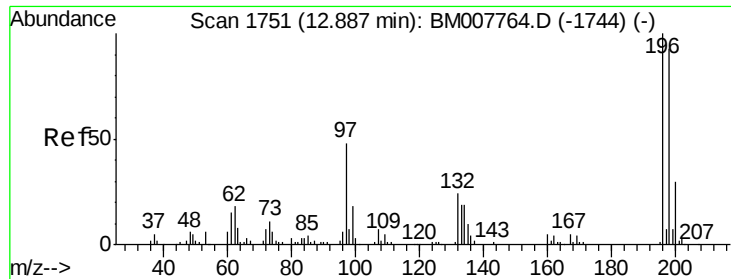


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

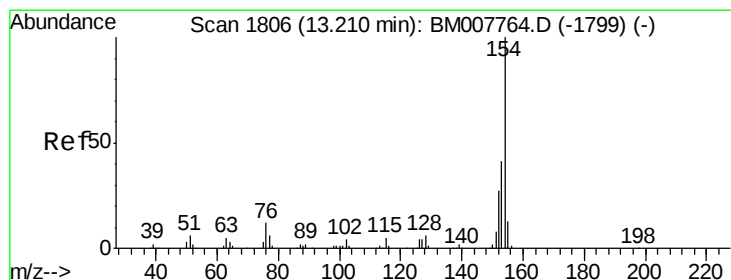
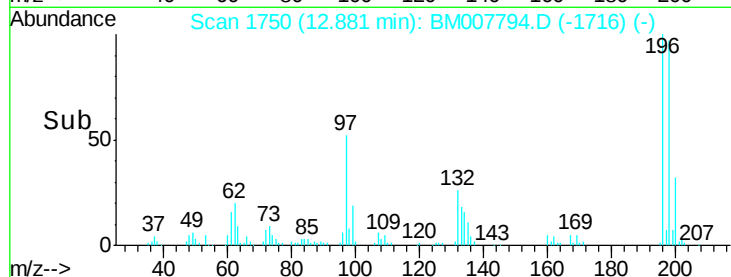
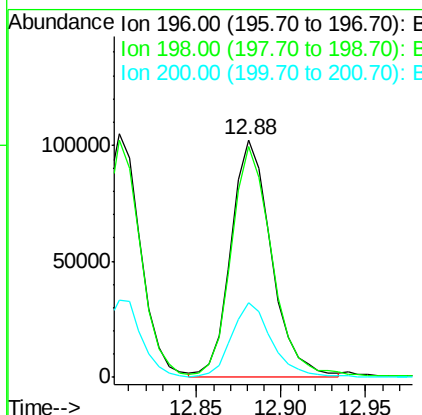
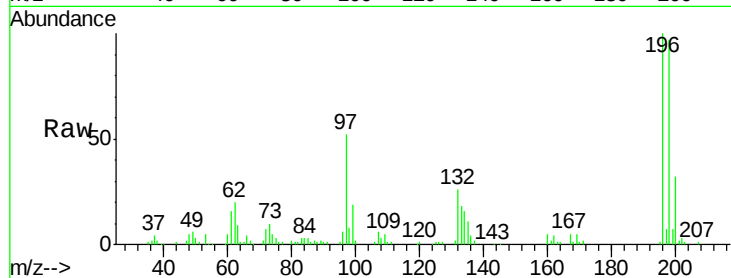




#39
 2,4,5-Trichlorophenol
 Concen: 21.48 ng/ul
 RT: 12.88 min Scan# 1750
 Delta R.T. 0.00 min
 Lab File: BM007794.D
 Acq: 09 Nov 2016 13:23

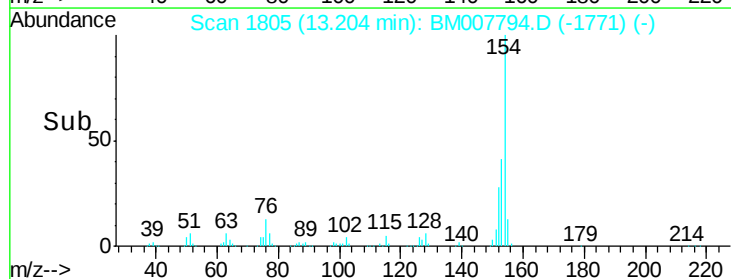
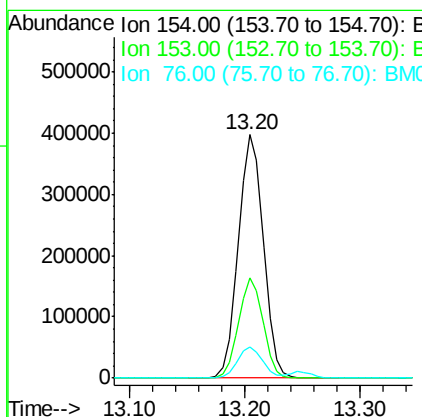
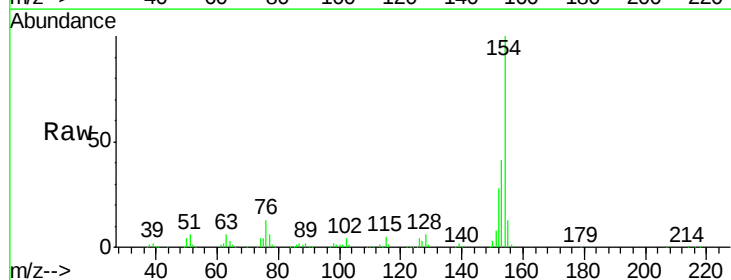
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02051

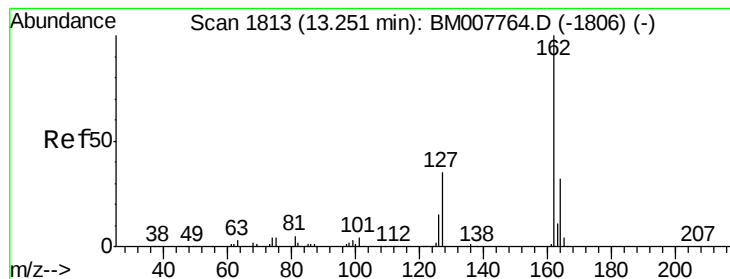
Tgt Ion:196 Resp: 169686
 Ion Ratio Lower Upper
 196 100
 198 97.1 76.8 115.2
 200 31.6 27.0 40.4



#40
 1,1'-Biphenyl
 Concen: 21.08 ng/ul
 RT: 13.20 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: BM007794.D
 Acq: 09 Nov 2016 13:23

Tgt Ion:154 Resp: 597071
 Ion Ratio Lower Upper
 154 100
 153 41.2 31.3 46.9
 76 12.7 10.0 15.0





#41

2-Chloronaphthalene

Concen: 21.33 ng/ul

RT: 13.25 min Scan# 1812

Delta R.T. -0.01 min

Lab File: BM007794.D

Acq: 09 Nov 2016 13:23

Instrument :

BNA_M

ClientSampleId :

SSTD02051

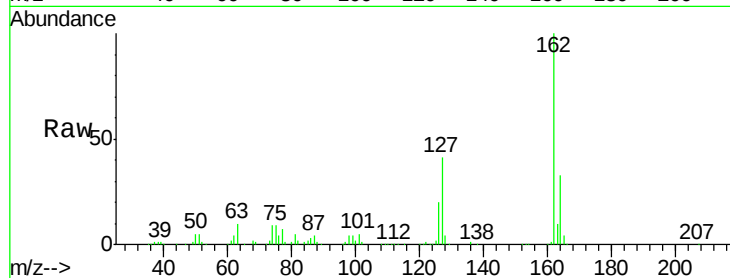
Tgt Ion: 162 Resp: 462326

Ion Ratio Lower Upper

162 100

164 33.2 26.9 40.3

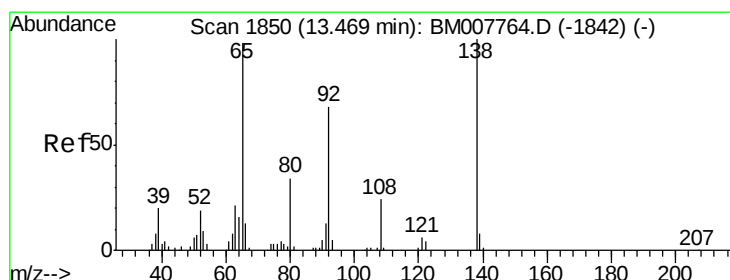
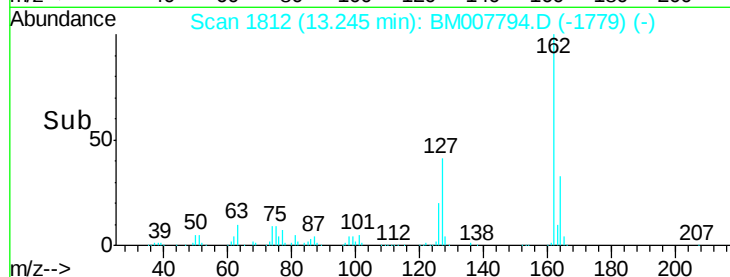
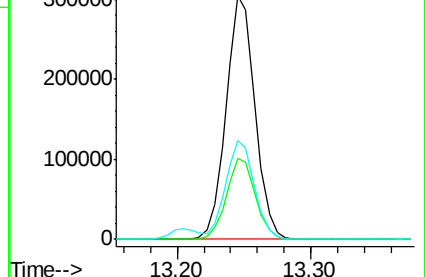
127 40.7 31.2 46.8



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E



#42

2-Nitroaniline

Concen: 22.58 ng/ul

RT: 13.46 min Scan# 1849

Delta R.T. 0.00 min

Lab File: BM007794.D

Acq: 09 Nov 2016 13:23

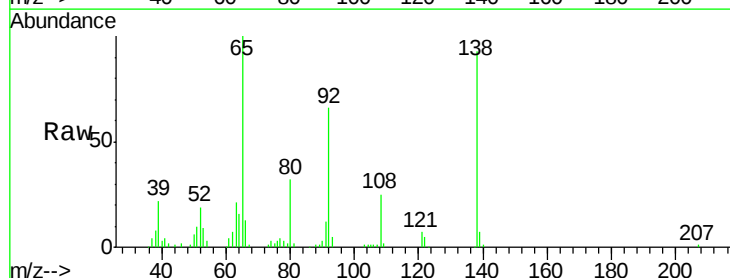
Tgt Ion: 65 Resp: 129818

Ion Ratio Lower Upper

65 100

92 65.9 55.6 83.4

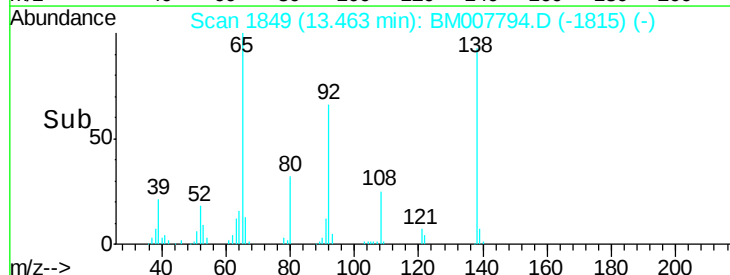
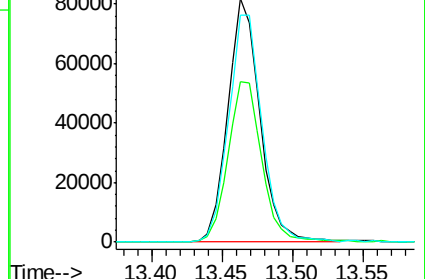
138 93.1 81.3 121.9

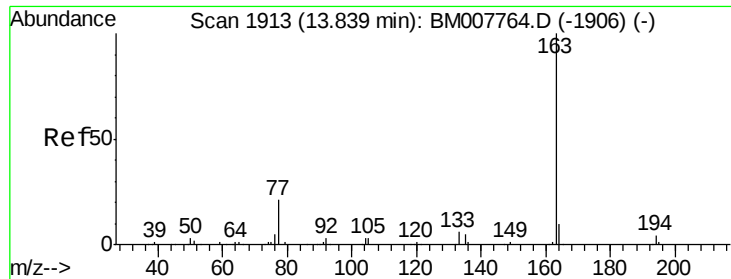


Abundance Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E

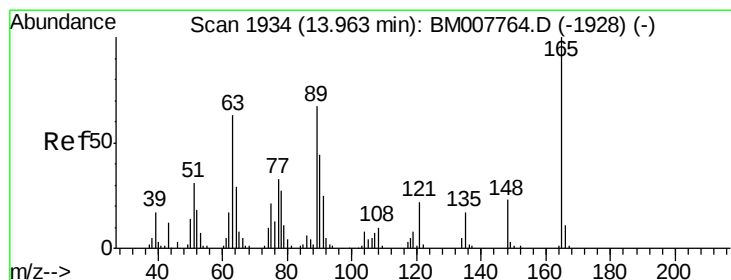
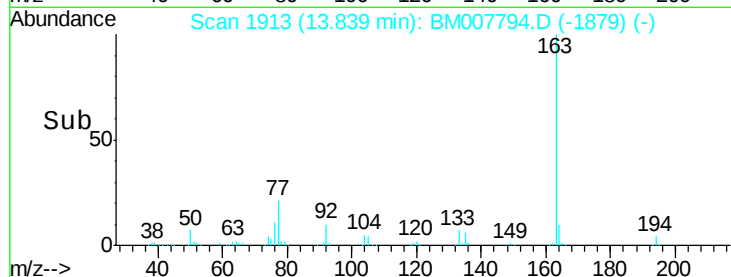
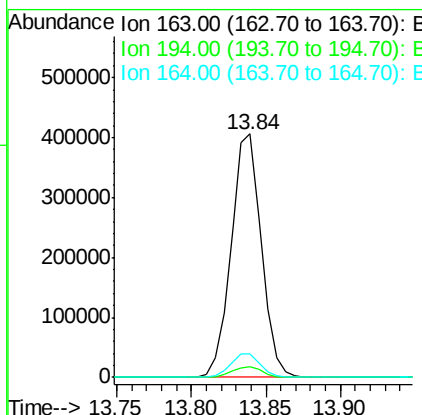
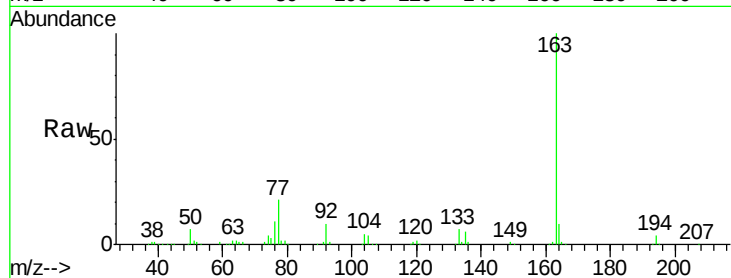




#44
Dimethylphthalate
Concen: 21.54 ng/ul
RT: 13.84 min Scan# 1913
Delta R.T. 0.00 min
Lab File: BM007794.D
Acq: 09 Nov 2016 13:23

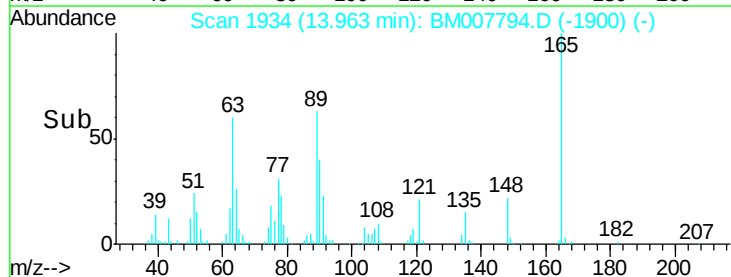
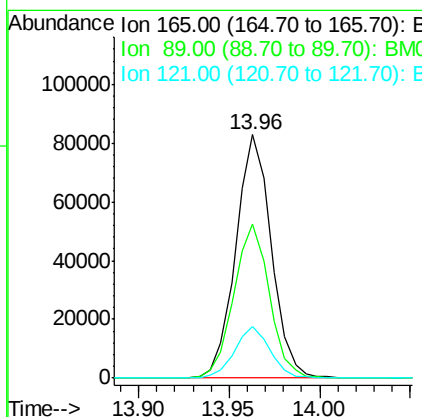
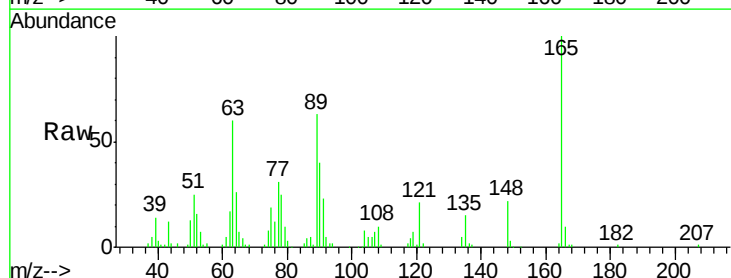
Instrument :
BNA_M
ClientSampleId :
SSTD02051

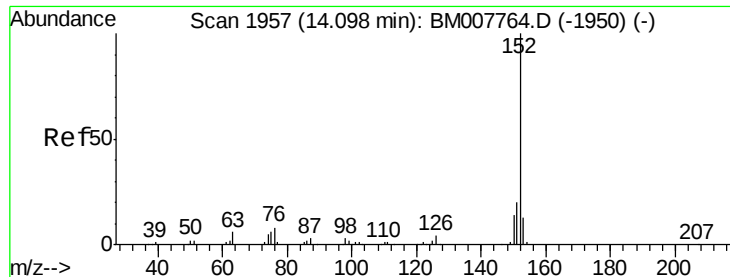
Tgt Ion:163 Resp: 572246
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 9.8 7.8 11.8



#45
2,6-Dinitrotoluene
Concen: 22.61 ng/ul
RT: 13.96 min Scan# 1934
Delta R.T. 0.00 min
Lab File: BM007794.D
Acq: 09 Nov 2016 13:23

Tgt Ion:165 Resp: 113014
Ion Ratio Lower Upper
165 100
89 63.2 46.6 69.8
121 21.2 16.0 24.0





#47

Acenaphthylene

Concen: 21.91 ng/ul

RT: 14.10 min Scan# 1957

Delta R.T. 0.00 min

Lab File: BM007794.D

Acq: 09 Nov 2016 13:23

Instrument :

BNA_M

ClientSampleId :

SSTD02051

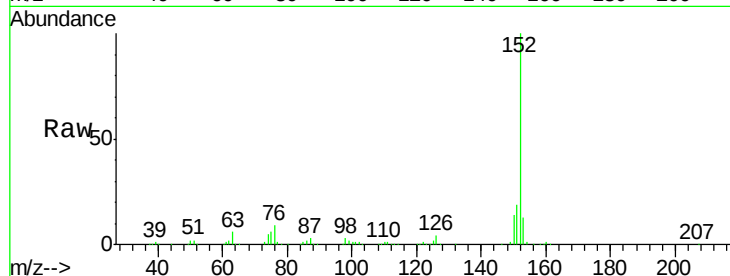
Tgt Ion:152 Resp: 731365

Ion Ratio Lower Upper

152 100

151 19.4 16.0 24.0

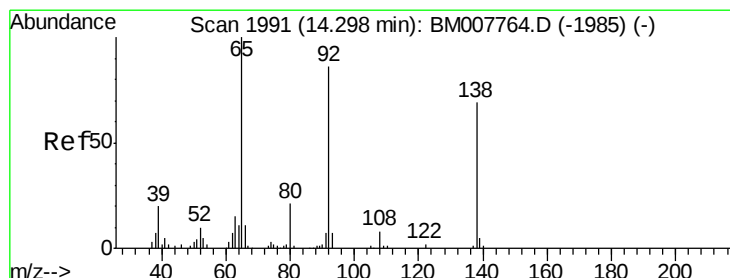
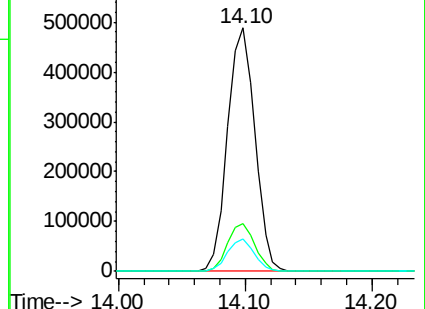
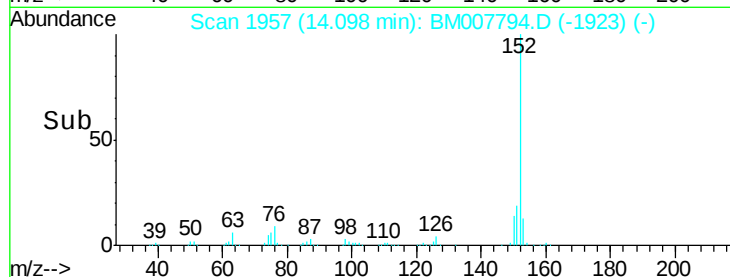
153 13.3 11.0 16.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 23.22 ng/ul

RT: 14.29 min Scan# 1990

Delta R.T. -0.01 min

Lab File: BM007794.D

Acq: 09 Nov 2016 13:23

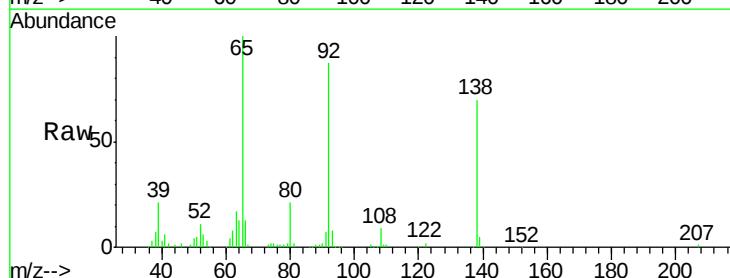
Tgt Ion:138 Resp: 114746

Ion Ratio Lower Upper

138 100

108 13.0 9.4 14.0

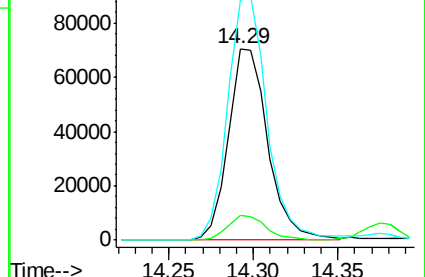
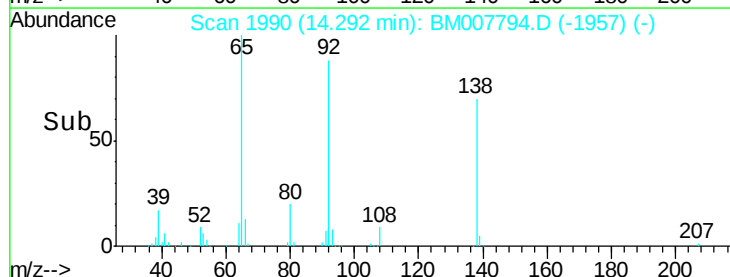
92 125.5 96.6 145.0

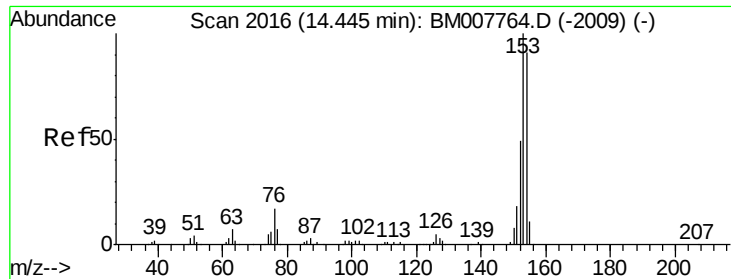


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 21.20 ng/ul

RT: 14.44 min Scan# 2015

Delta R.T. 0.00 min

Lab File: BM007794.D

Acq: 09 Nov 2016 13:23

Instrument :

BNA_M

ClientSampleId :

SSTD02051

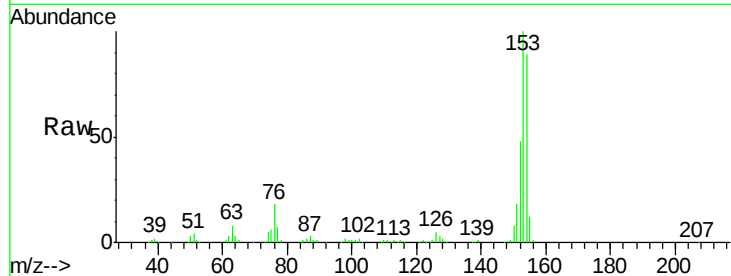
Tgt Ion:153 Resp: 488530

Ion Ratio Lower Upper

153 100

152 47.8 37.8 56.6

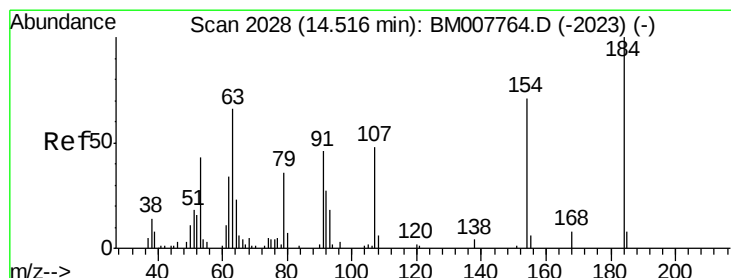
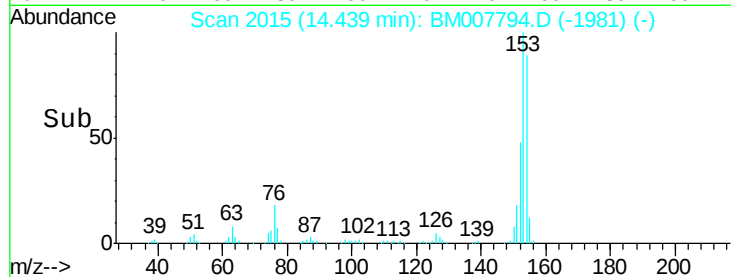
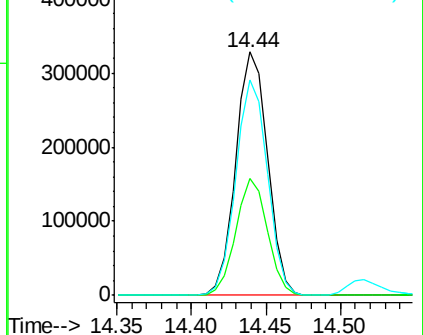
154 88.6 71.4 107.0



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 18.53 ng/ul

RT: 14.52 min Scan# 2028

Delta R.T. 0.00 min

Lab File: BM007794.D

Acq: 09 Nov 2016 13:23

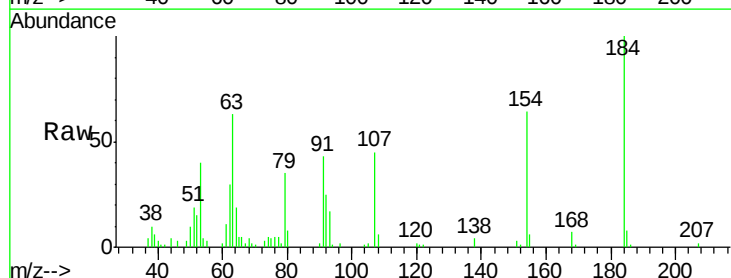
Tgt Ion:184 Resp: 57012

Ion Ratio Lower Upper

184 100

63 62.7 43.4 65.0

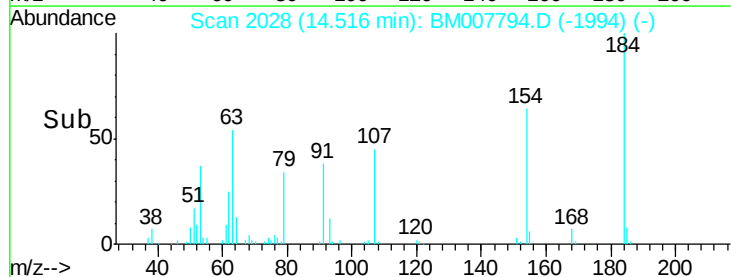
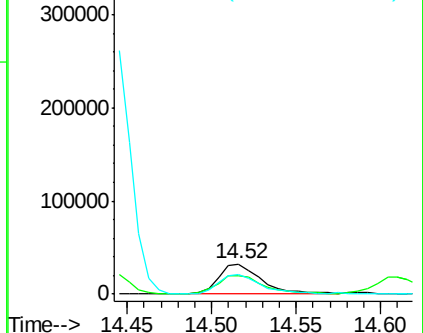
154 64.1 48.2 72.4

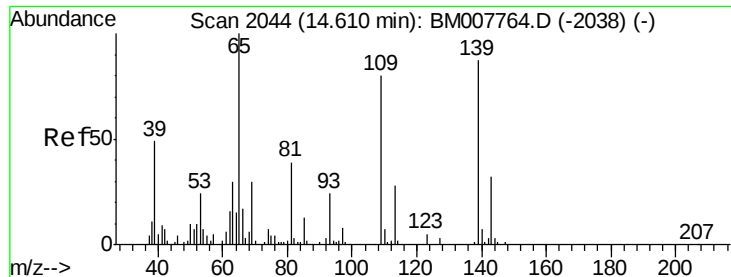


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 20.48 ng/ul

RT: 14.61 min Scan# 2044

Delta R.T. 0.00 min

Lab File: BM007794.D

Acq: 09 Nov 2016 13:23

Instrument :

BNA_M

ClientSampleId :

SSTD02051

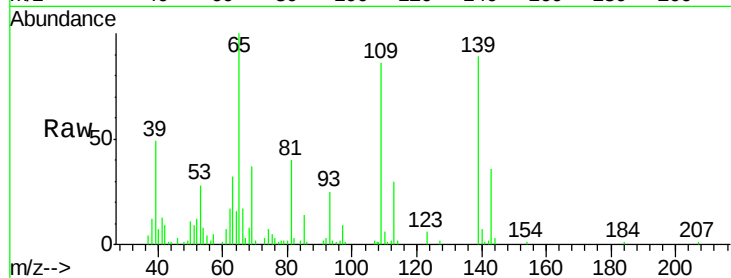
Tgt Ion:109 Resp: 87868

Ion Ratio Lower Upper

109 100

139 104.0 88.7 133.1

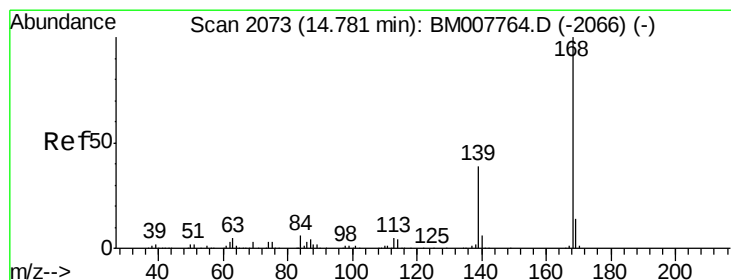
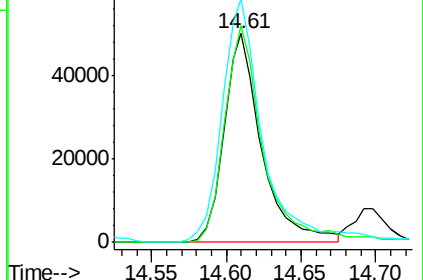
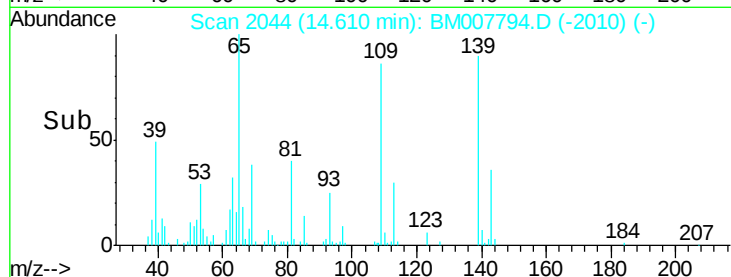
65 116.6 96.4 144.6



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM



#53

Dibenzofuran

Concen: 21.47 ng/ul

RT: 14.77 min Scan# 2072

Delta R.T. -0.01 min

Lab File: BM007794.D

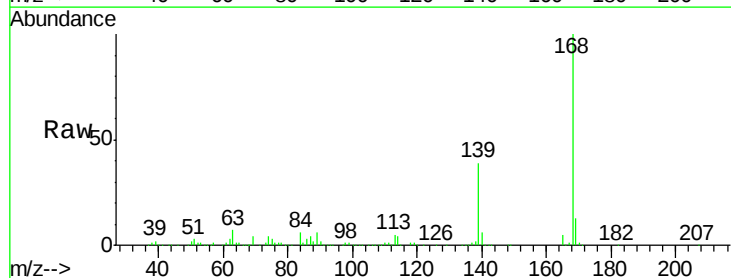
Acq: 09 Nov 2016 13:23

Tgt Ion:168 Resp: 710324

Ion Ratio Lower Upper

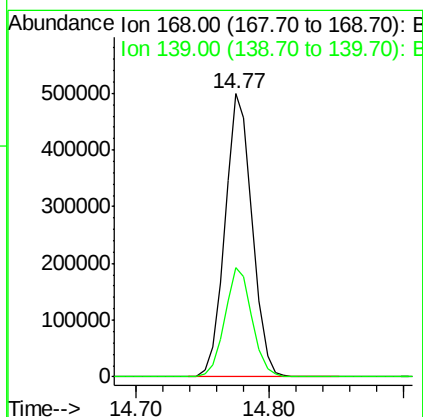
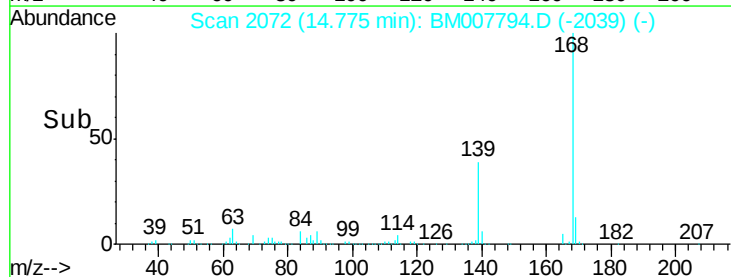
168 100

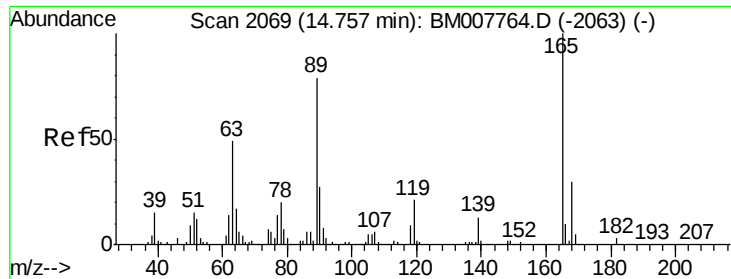
139 38.8 30.1 45.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

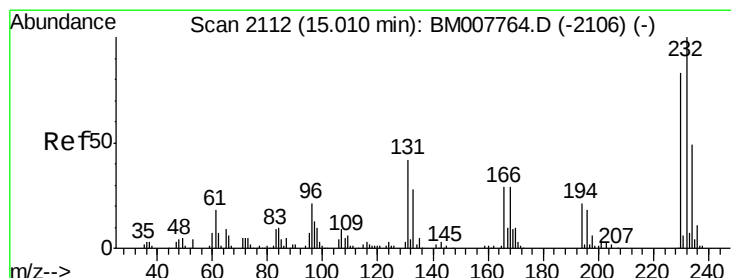
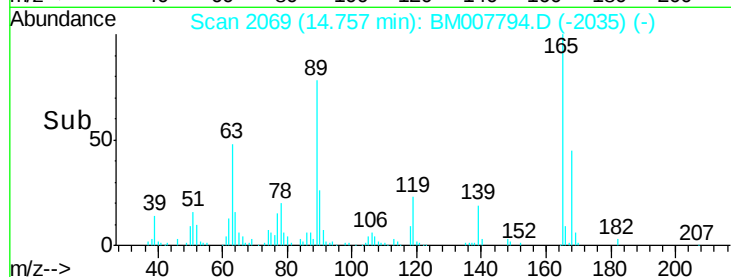
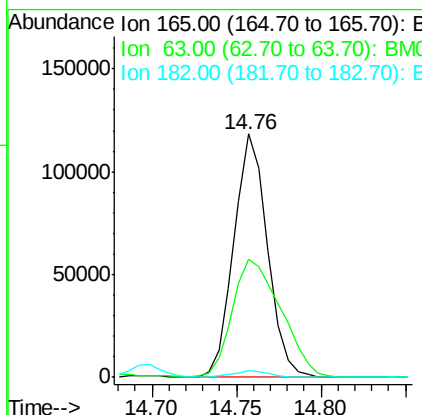
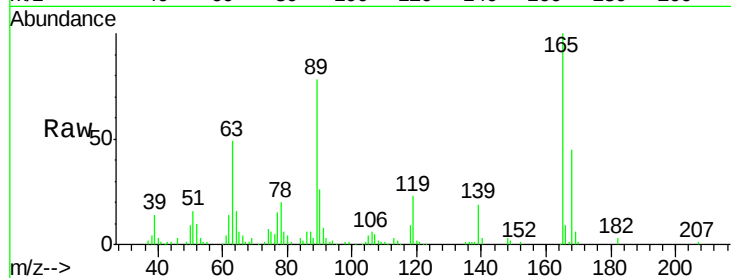




#54
 2,4-Dinitrotoluene
 Concen: 22.75 ng/ul
 RT: 14.76 min Scan# 2069
 Delta R.T. 0.00 min
 Lab File: BM007794.D
 Acq: 09 Nov 2016 13:23

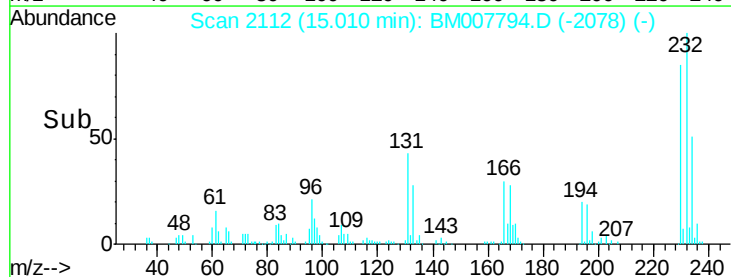
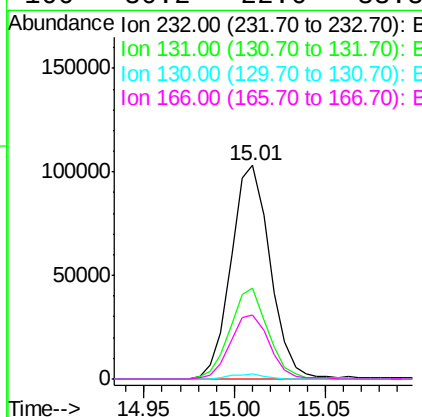
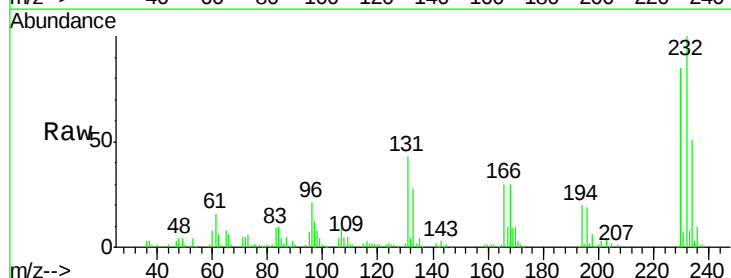
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02051

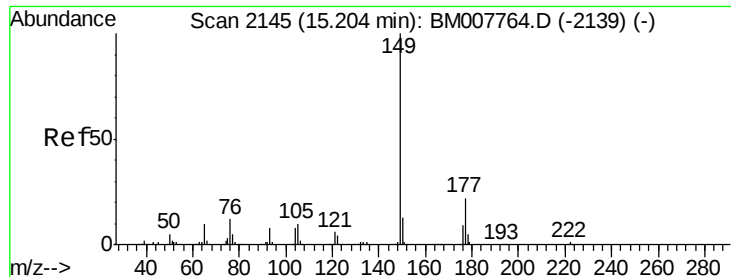
Tgt Ion:165 Resp: 164025
 Ion Ratio Lower Upper
 165 100
 63 48.7 36.2 54.2
 182 2.9 2.2 3.4



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 22.04 ng/ul
 RT: 15.01 min Scan# 2112
 Delta R.T. 0.00 min
 Lab File: BM007794.D
 Acq: 09 Nov 2016 13:23

Tgt Ion:232 Resp: 155342
 Ion Ratio Lower Upper
 232 100
 131 42.8 31.4 47.0
 130 2.5 1.6 2.4#
 166 30.2 22.6 33.8





#56

Diethylphthalate

Concen: 21.67 ng/ul

RT: 15.20 min Scan# 2145

Delta R.T. 0.00 min

Lab File: BM007794.D

Acq: 09 Nov 2016 13:23

Instrument :

BNA_M

ClientSampleId :

SSTD02051

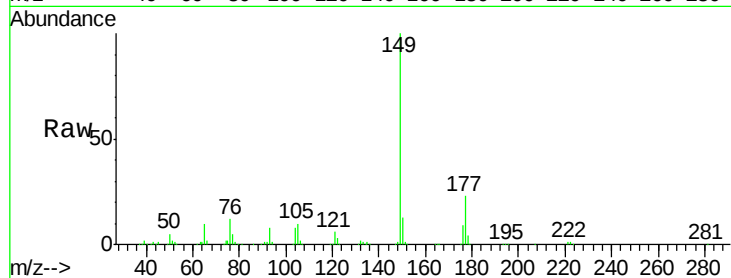
Tgt Ion:149 Resp: 569810

Ion Ratio Lower Upper

149 100

177 22.7 18.6 28.0

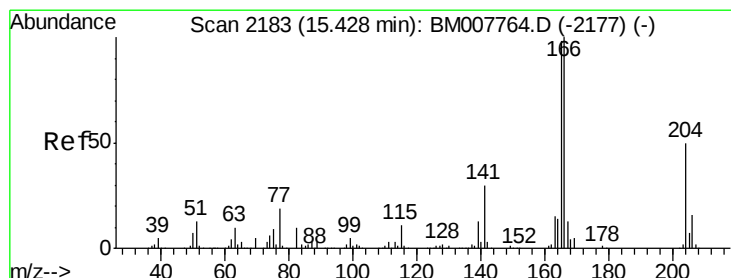
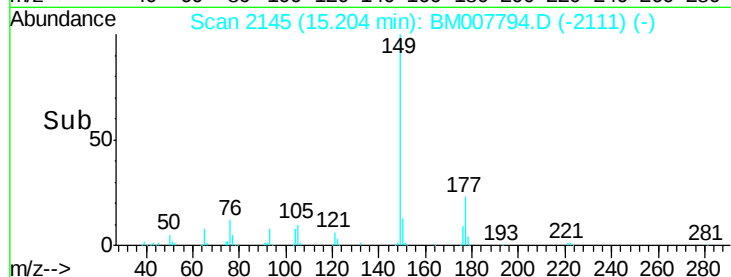
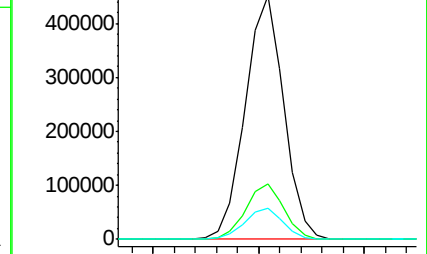
150 12.7 10.0 15.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#58

Fluorene

Concen: 22.01 ng/ul

RT: 15.43 min Scan# 2183

Delta R.T. 0.00 min

Lab File: BM007794.D

Acq: 09 Nov 2016 13:23

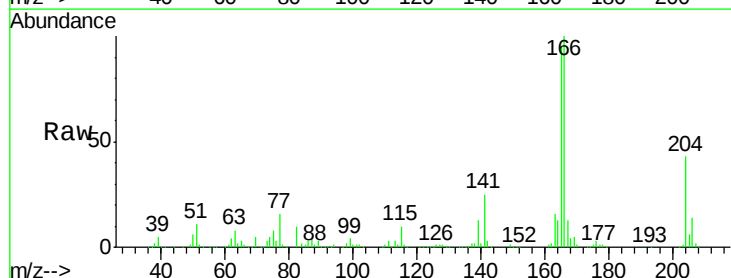
Tgt Ion:166 Resp: 581347

Ion Ratio Lower Upper

166 100

165 95.2 79.9 119.9

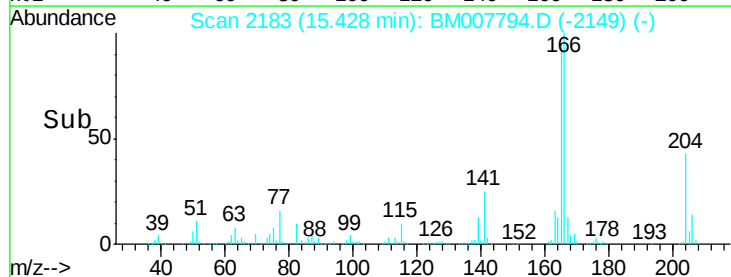
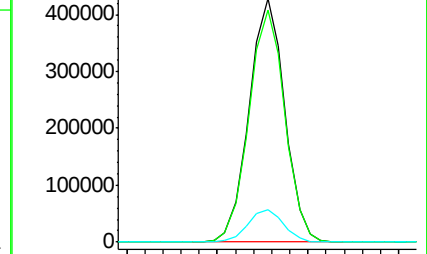
167 13.3 10.5 15.7

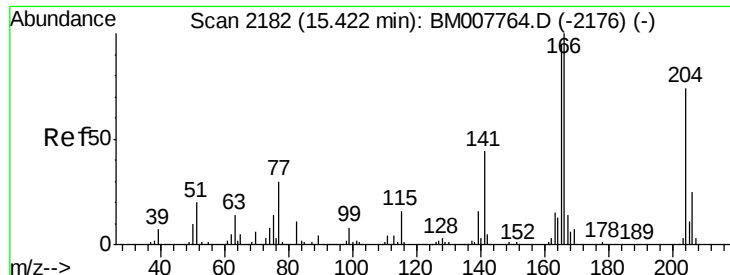


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

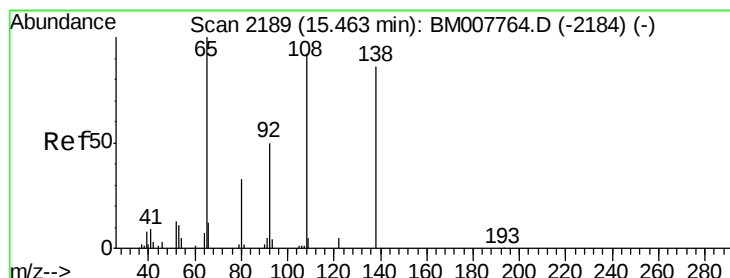
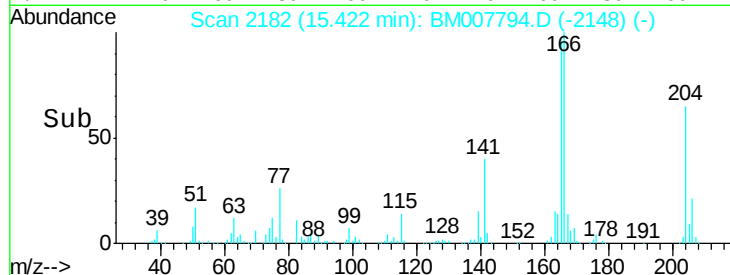
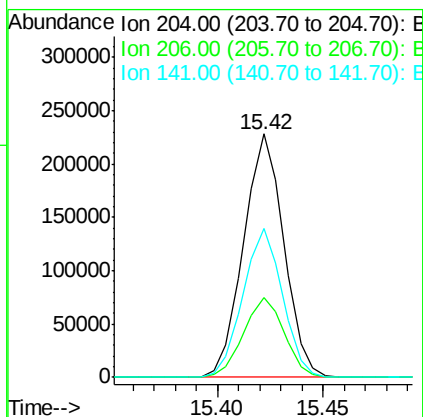
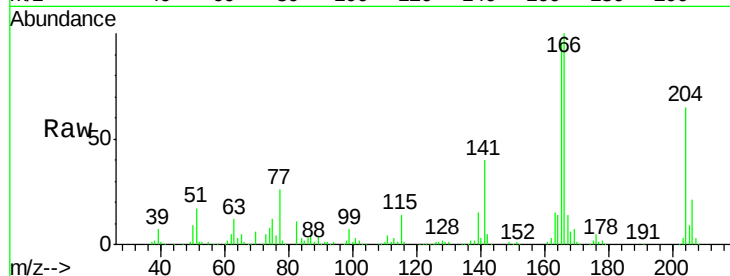




#59
 4-Chlorophenyl-phenylether
 Concen: 21.53 ng/ul
 RT: 15.42 min Scan# 2182
 Delta R.T. 0.00 min
 Lab File: BM007794.D
 Acq: 09 Nov 2016 13:23

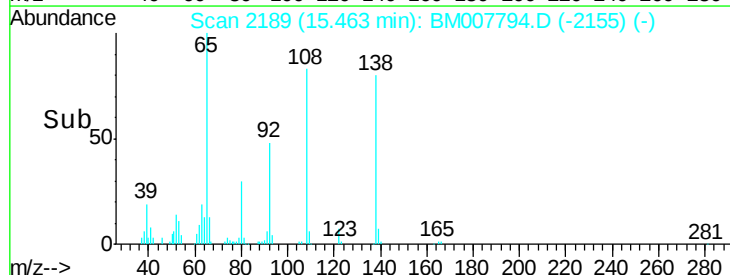
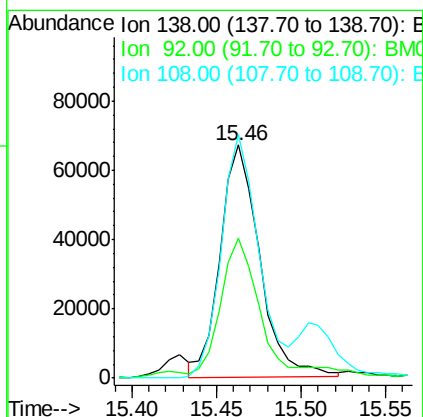
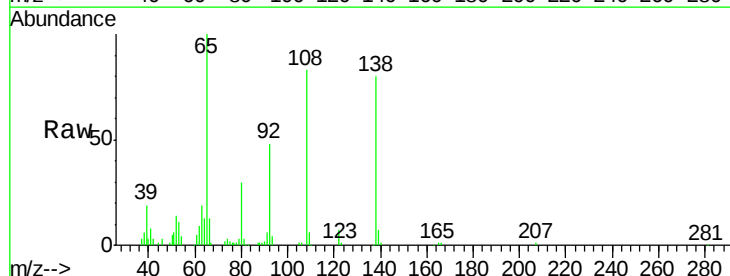
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02051

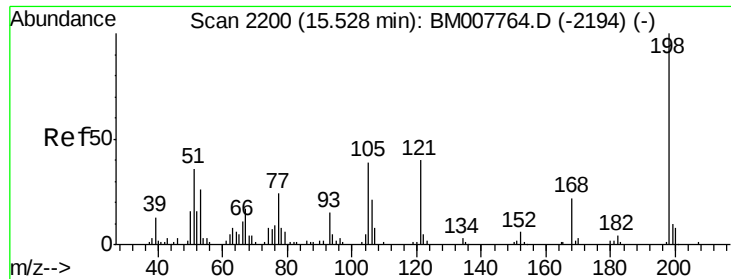
Tgt Ion: 204 Resp: 303051
 Ion Ratio Lower Upper
 204 100
 206 32.9 25.9 38.9
 141 61.2 46.1 69.1



#60
 4-Nitroaniline
 Concen: 21.91 ng/ul
 RT: 15.46 min Scan# 2189
 Delta R.T. 0.00 min
 Lab File: BM007794.D
 Acq: 09 Nov 2016 13:23

Tgt Ion: 138 Resp: 109185
 Ion Ratio Lower Upper
 138 100
 92 59.9 43.5 65.3
 108 104.5 80.3 120.5

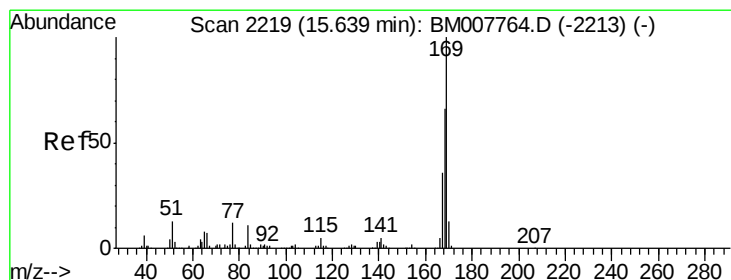
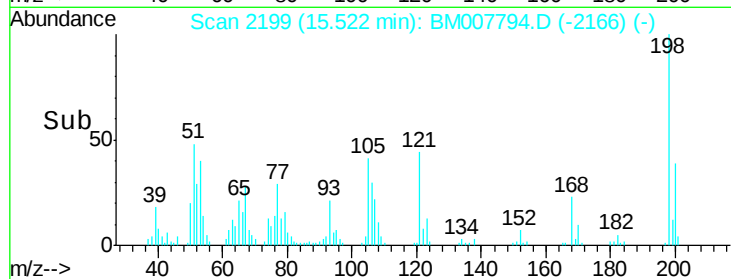
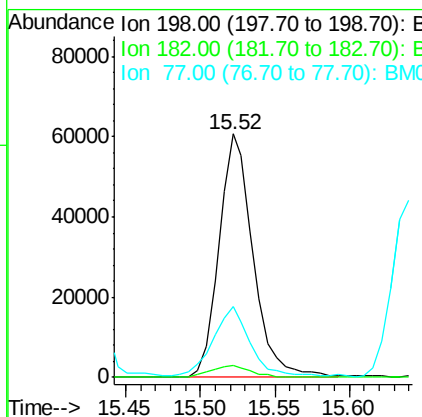
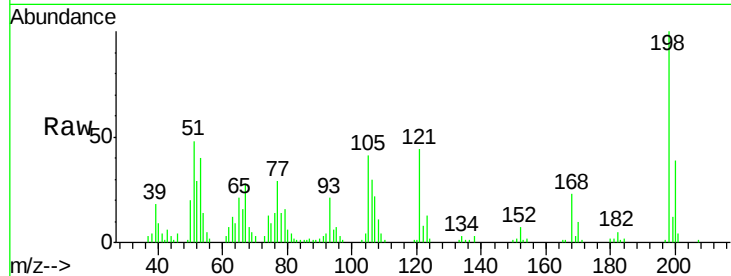




#63
 4,6-Dinitro-2-methylphenol
 Concen: 19.60 ng/ul
 RT: 15.52 min Scan# 2199
 Delta R.T. -0.01 min
 Lab File: BM007794.D
 Acq: 09 Nov 2016 13:23

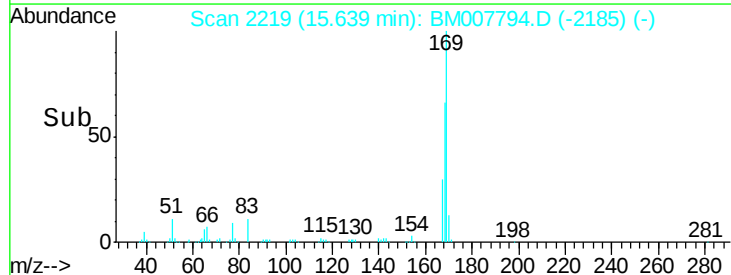
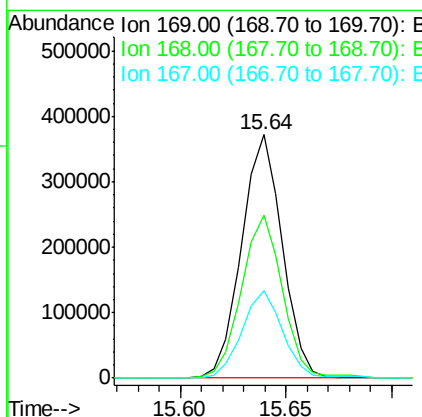
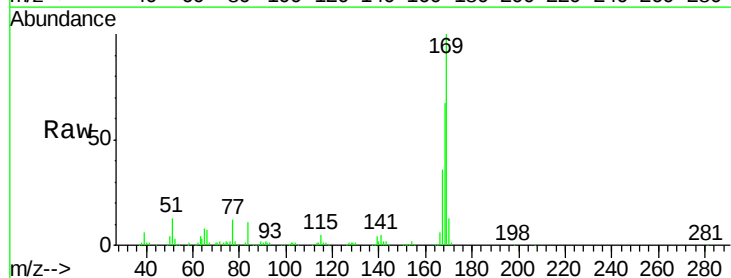
Instrument :
 BNA_M
 ClientSampleId :
 SST02051

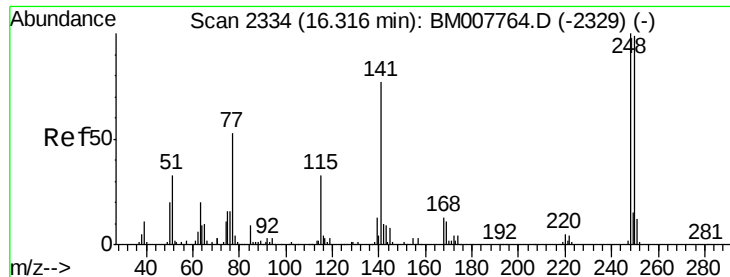
Tgt Ion:198 Resp: 96740
 Ion Ratio Lower Upper
 198 100
 182 4.8 3.3 4.9
 77 28.9 21.8 32.6



#64
 N-Nitrosodiphenylamine
 Concen: 21.61 ng/ul
 RT: 15.64 min Scan# 2219
 Delta R.T. 0.00 min
 Lab File: BM007794.D
 Acq: 09 Nov 2016 13:23

Tgt Ion:169 Resp: 496734
 Ion Ratio Lower Upper
 169 100
 168 66.8 52.6 79.0
 167 35.9 28.6 43.0

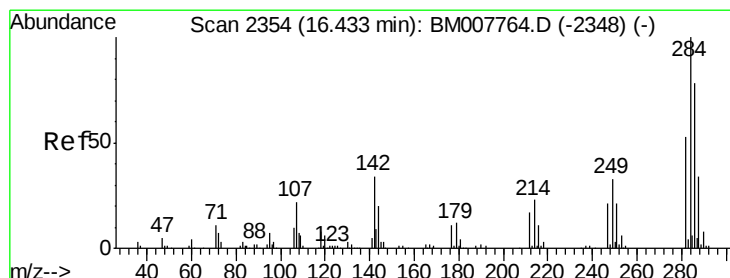
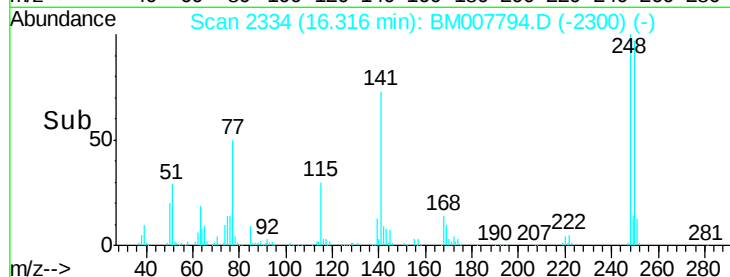
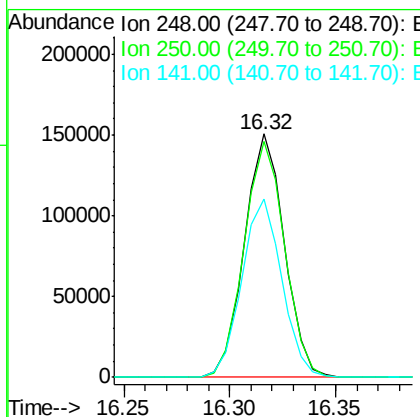
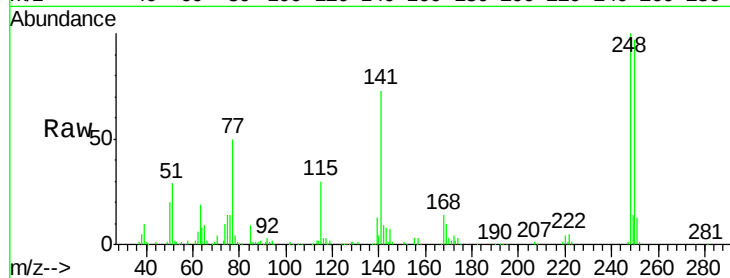




#65
4-Bromophenyl-phenylether
Concen: 21.62 ng/ul
RT: 16.32 min Scan# 2334
Delta R.T. 0.00 min
Lab File: BM007794.D
Acq: 09 Nov 2016 13:23

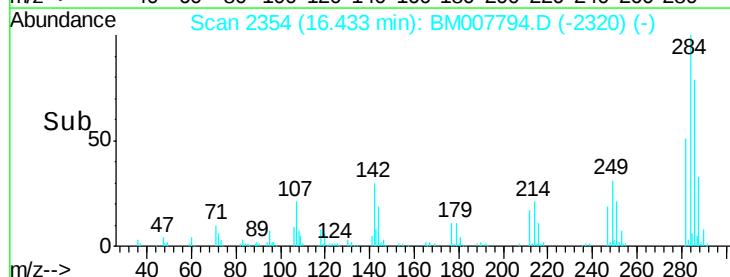
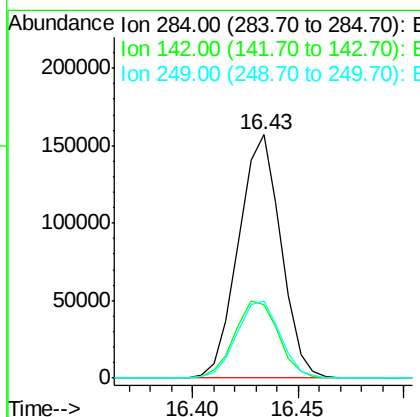
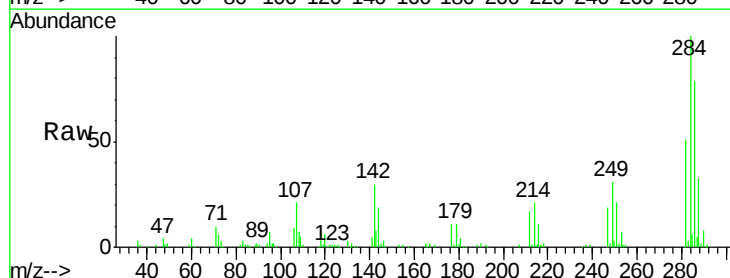
Instrument :
BNA_M
ClientSampleId :
SSTD02051

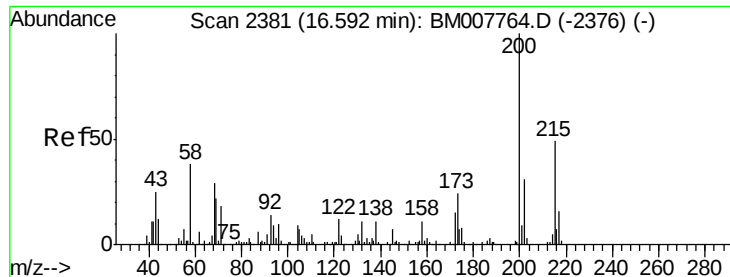
Tgt Ion:248 Resp: 198337
Ion Ratio Lower Upper
248 100
250 96.9 79.7 119.5
141 73.2 58.3 87.5



#66
Hexachlorobenzene
Concen: 21.58 ng/ul
RT: 16.43 min Scan# 2354
Delta R.T. 0.00 min
Lab File: BM007794.D
Acq: 09 Nov 2016 13:23

Tgt Ion:284 Resp: 219274
Ion Ratio Lower Upper
284 100
142 29.9 24.9 37.3
249 31.5 25.5 38.3

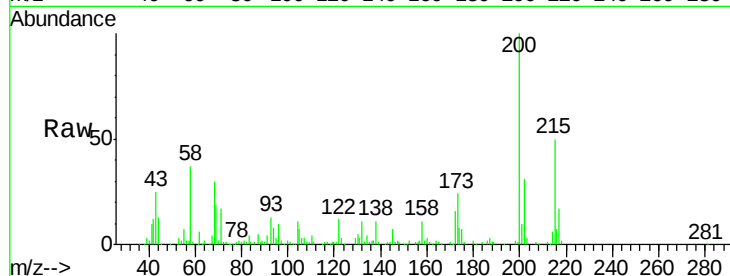




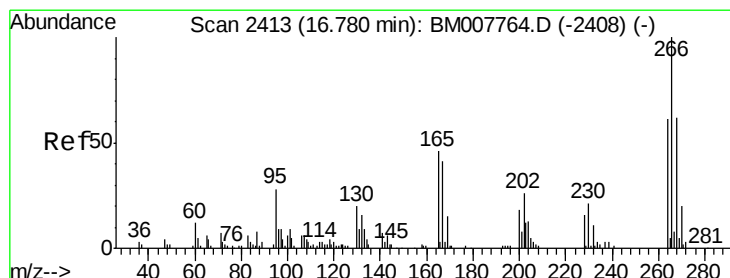
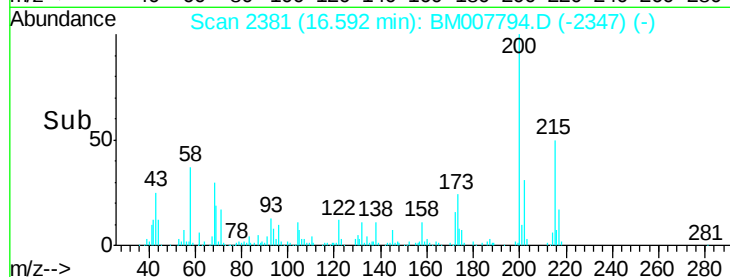
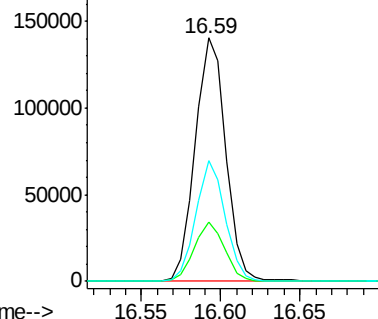
#67
 Atrazine
 Concen: 21.28 ng/ul
 RT: 16.59 min Scan# 2381
 Delta R.T. 0.00 min
 Lab File: BM007794.D
 Acq: 09 Nov 2016 13:23

Instrument :
 BNA_M
 ClientSampleId :
 SST02051

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.2	18.9	28.3
215	49.6	39.5	59.3

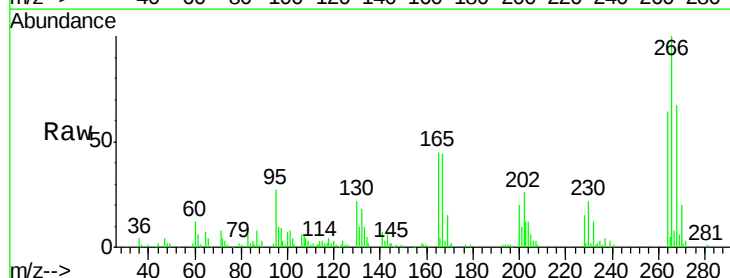


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

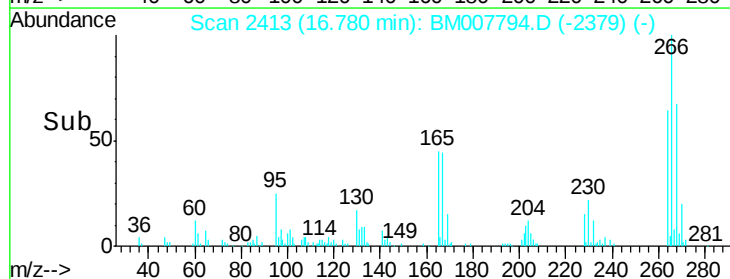
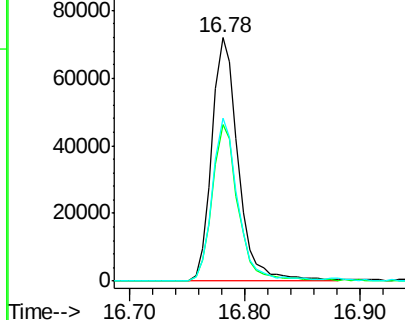


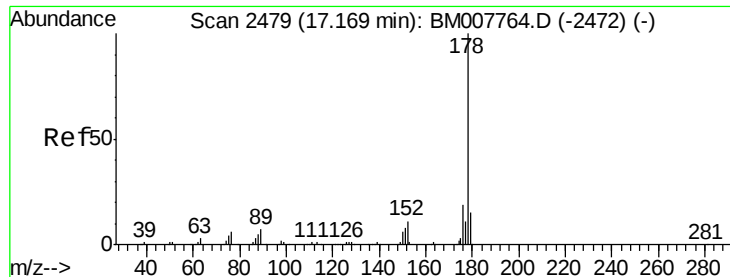
#68
 Pentachlorophenol
 Concen: 20.24 ng/ul
 RT: 16.78 min Scan# 2413
 Delta R.T. 0.00 min
 Lab File: BM007794.D
 Acq: 09 Nov 2016 13:23

Tgt Ion	Ratio	Lower	Upper
266	100		
264	64.5	50.6	75.8
268	66.7	51.0	76.6



Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 21.43 ng/ul

RT: 17.17 min Scan# 2479

Delta R.T. 0.00 min

Lab File: BM007794.D

Acq: 09 Nov 2016 13:23

Instrument :

BNA_M

ClientSampleId :

SSTD02051

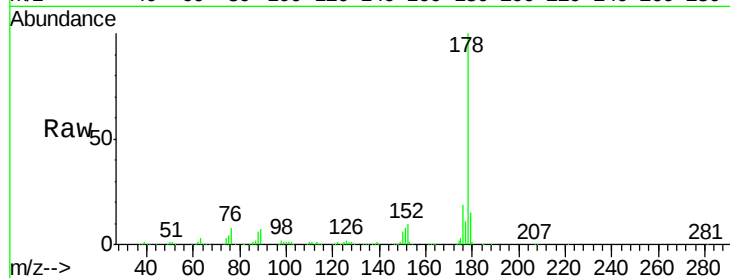
Tgt Ion:178 Resp: 916338

Ion Ratio Lower Upper

178 100

179 15.0 12.2 18.2

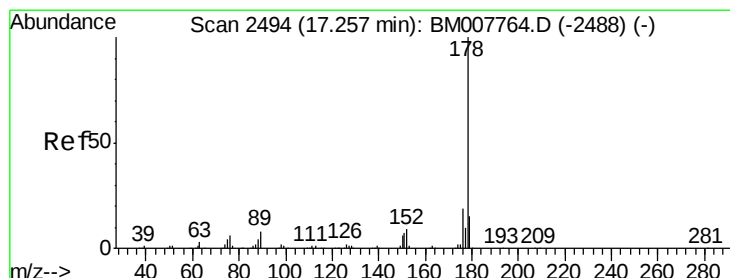
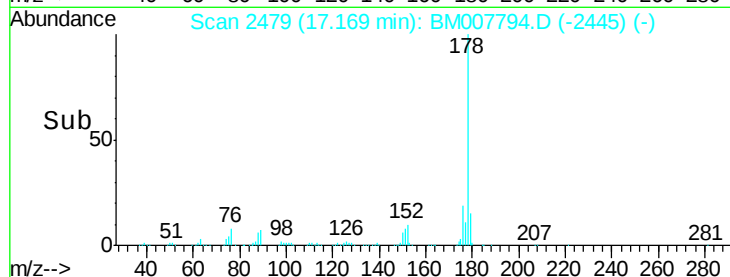
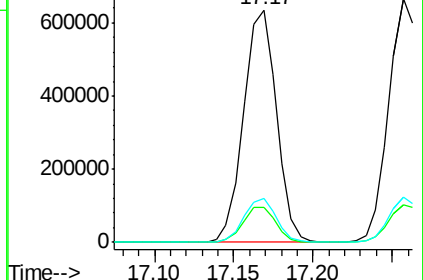
176 18.7 15.1 22.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 21.82 ng/ul

RT: 17.26 min Scan# 2494

Delta R.T. 0.00 min

Lab File: BM007794.D

Acq: 09 Nov 2016 13:23

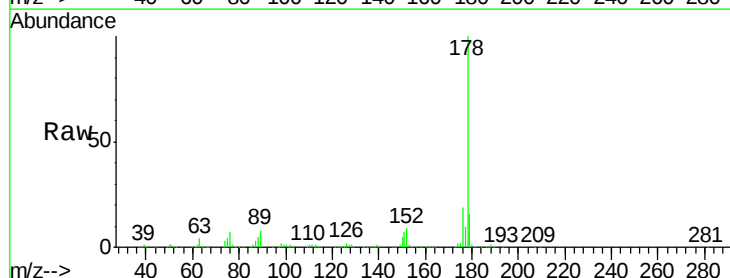
Tgt Ion:178 Resp: 950068

Ion Ratio Lower Upper

178 100

179 15.6 12.1 18.1

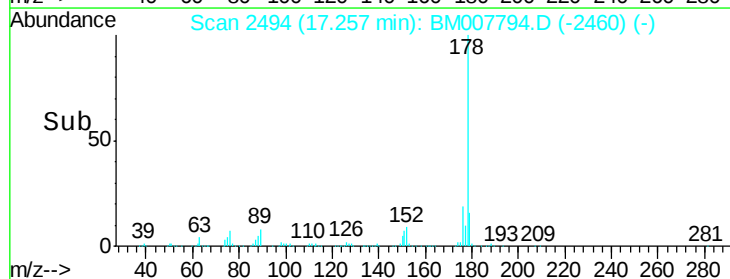
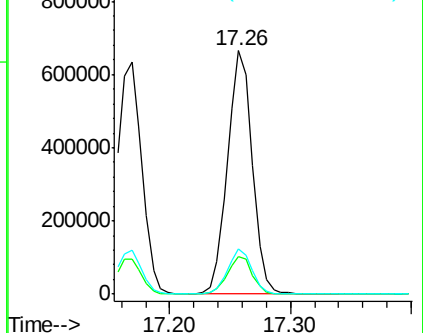
176 18.7 14.5 21.7

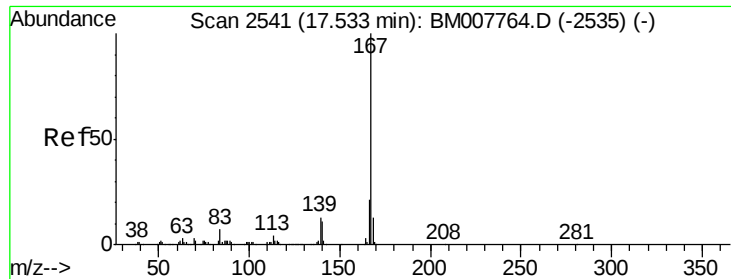


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

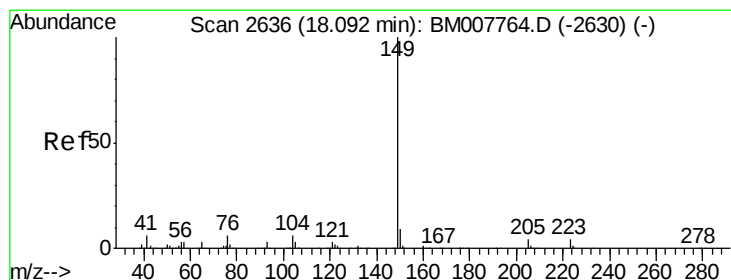
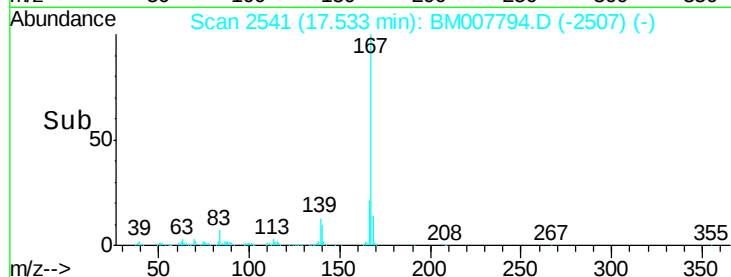
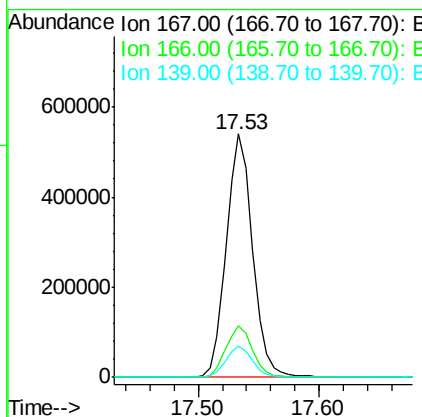
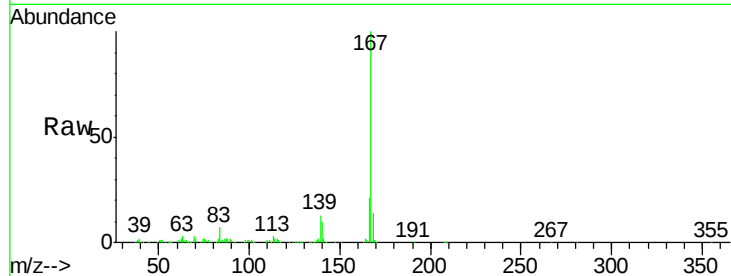




#72
 Carbazole
 Concen: 21.73 ng/ul
 RT: 17.53 min Scan# 2541
 Delta R.T. 0.00 min
 Lab File: BM007794.D
 Acq: 09 Nov 2016 13:23

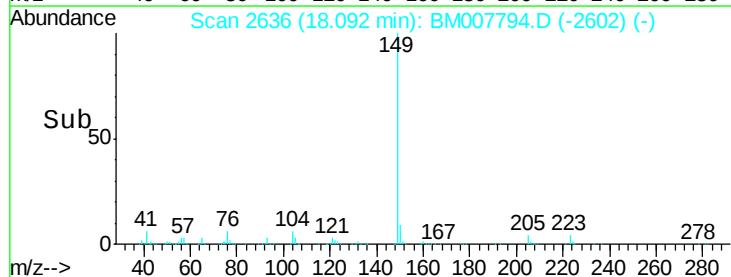
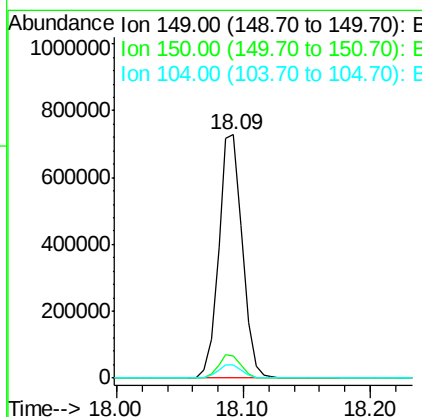
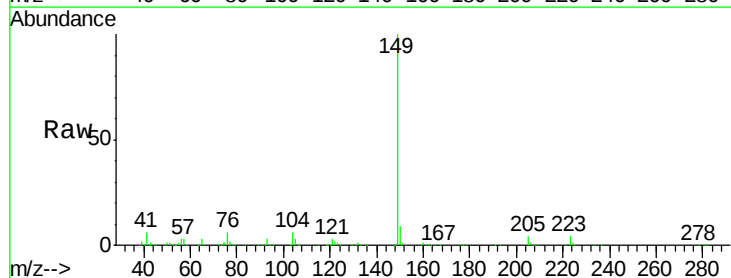
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02051

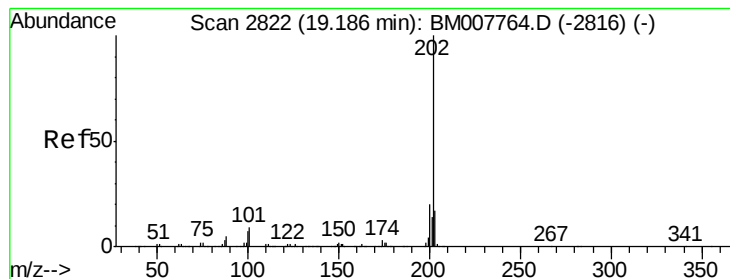
Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.0	16.6	25.0
139	13.0	10.2	15.4



#73
 Di-n-butylphthalate
 Concen: 22.40 ng/ul
 RT: 18.09 min Scan# 2636
 Delta R.T. 0.00 min
 Lab File: BM007794.D
 Acq: 09 Nov 2016 13:23

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.6	11.4
104	5.7	4.6	7.0





#74

Fluoranthene

Concen: 22.12 ng/ul

RT: 19.19 min Scan# 2822

Delta R.T. 0.00 min

Lab File: BM007794.D

Acq: 09 Nov 2016 13:23

Instrument :

BNA_M

ClientSampleId :

SSTD02051

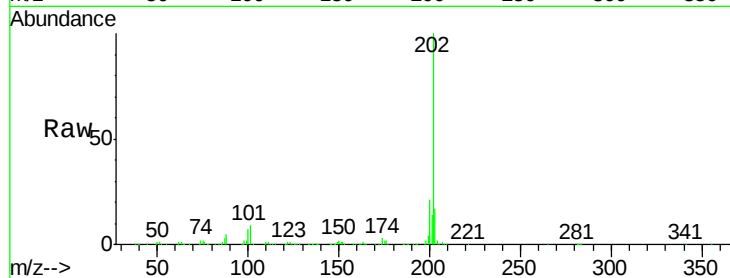
Tgt Ion:202 Resp: 1105669

Ion Ratio Lower Upper

202 100

101 8.9 6.9 10.3

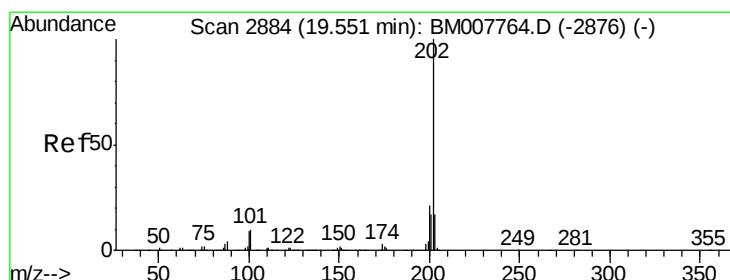
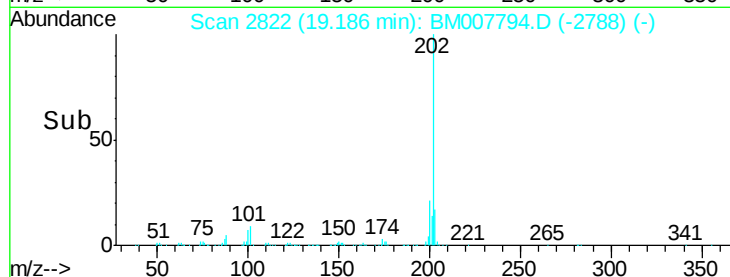
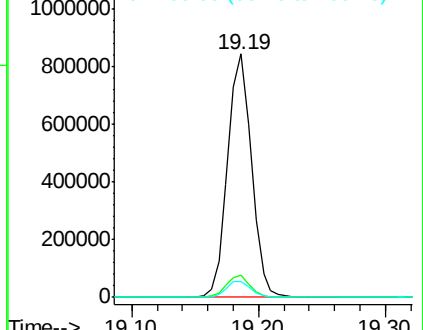
100 6.6 5.4 8.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#77

Pyrene

Concen: 21.39 ng/ul

RT: 19.55 min Scan# 2884

Delta R.T. 0.00 min

Lab File: BM007794.D

Acq: 09 Nov 2016 13:23

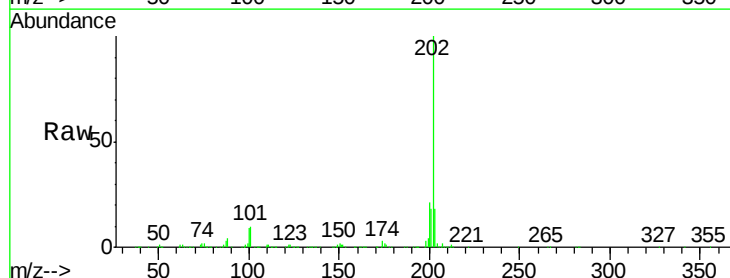
Tgt Ion:202 Resp: 1153615

Ion Ratio Lower Upper

202 100

101 10.3 8.4 12.6

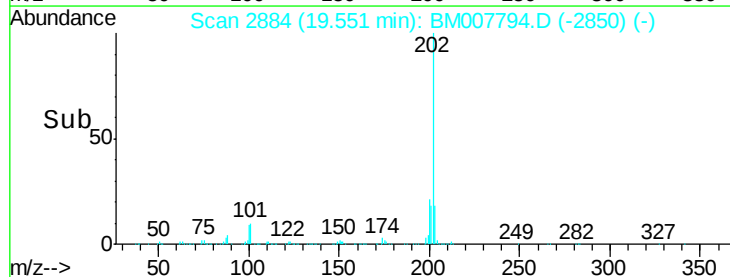
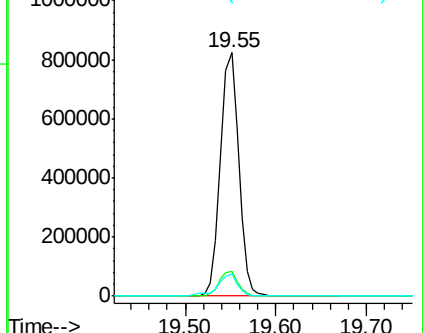
100 8.9 6.9 10.3

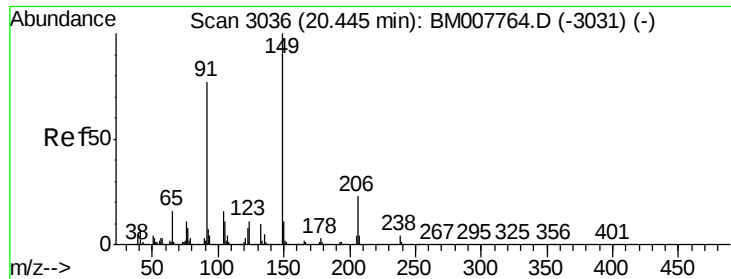


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

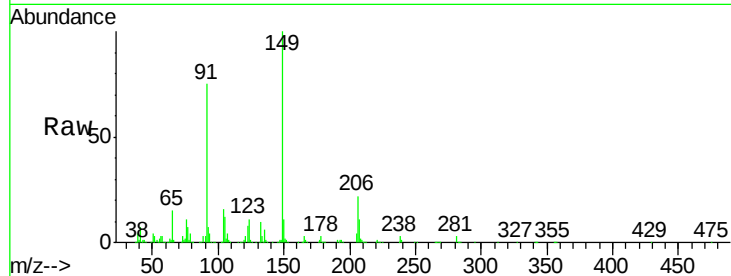




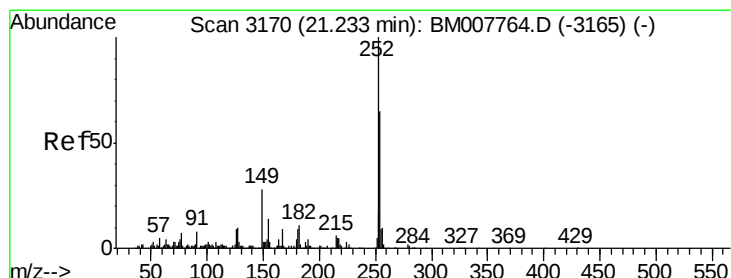
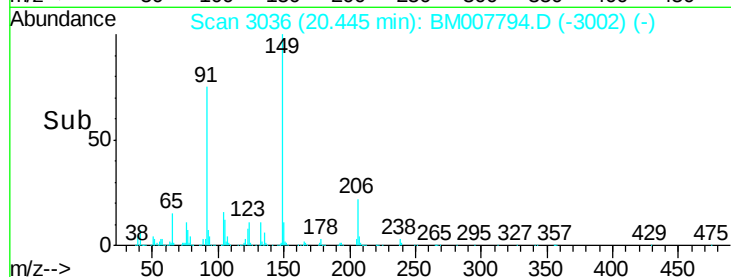
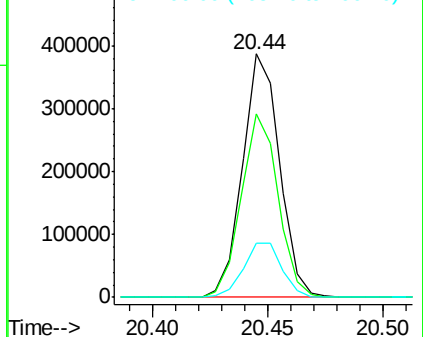
#78
Butylbenzylphthalate
Concen: 22.44 ng/ul
RT: 20.44 min Scan# 3036
Delta R.T. 0.00 min
Lab File: BM007794.D
Acq: 09 Nov 2016 13:23

Instrument :
BNA_M
ClientSampleId :
SSTD02051

Tgt Ion:149 Resp: 430663
Ion Ratio Lower Upper
149 100
91 75.2 57.3 85.9
206 22.2 18.6 27.8

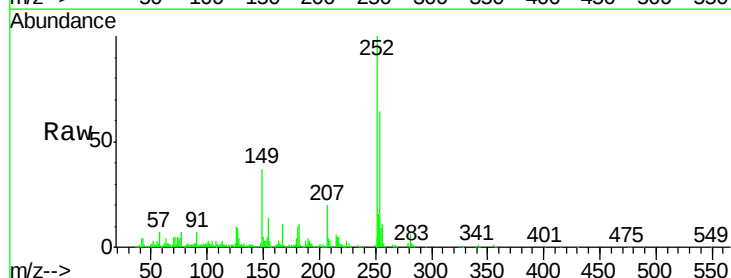


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BM0
Ion 206.00 (205.70 to 206.70): E

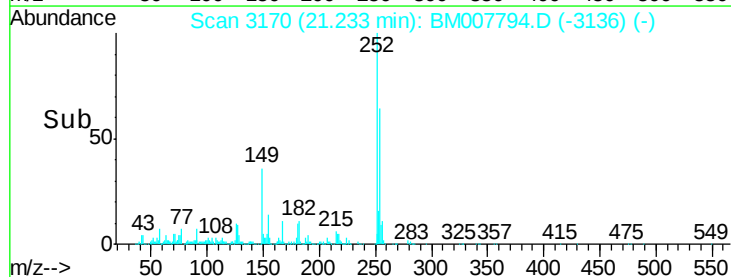
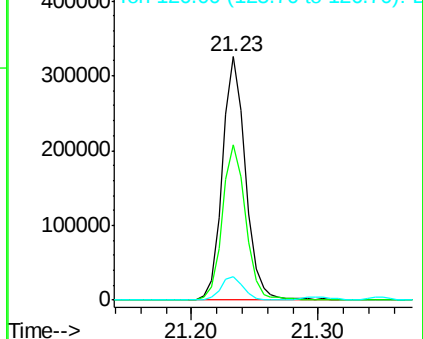


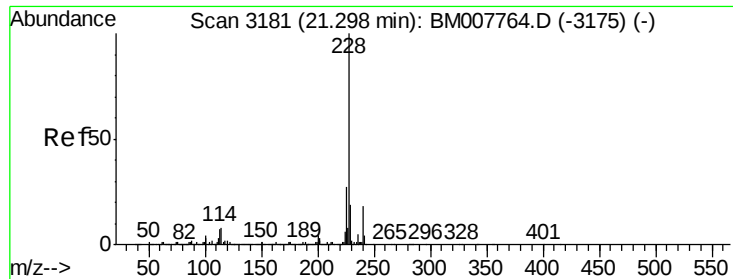
#79
3,3'-Dichlorobenzidine
Concen: 22.03 ng/ul
RT: 21.23 min Scan# 3170
Delta R.T. 0.00 min
Lab File: BM007794.D
Acq: 09 Nov 2016 13:23

Tgt Ion:252 Resp: 408477
Ion Ratio Lower Upper
252 100
254 63.7 51.0 76.4
126 9.7 7.1 10.7



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 21.78 ng/ul

RT: 21.30 min Scan# 3181

Delta R.T. 0.00 min

Lab File: BM007794.D

Acq: 09 Nov 2016 13:23

Instrument :

BNA_M

ClientSampleId :

SSTD02051

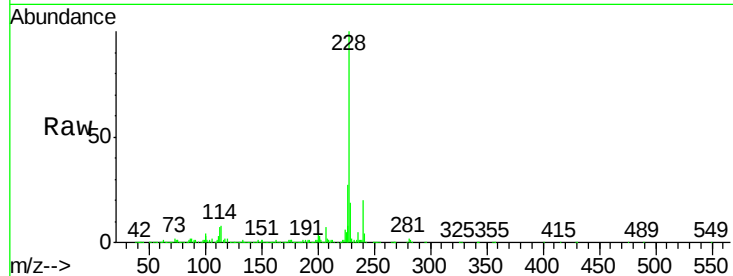
Tgt Ion:228 Resp: 1215201

Ion Ratio Lower Upper

228 100

229 18.9 15.6 23.4

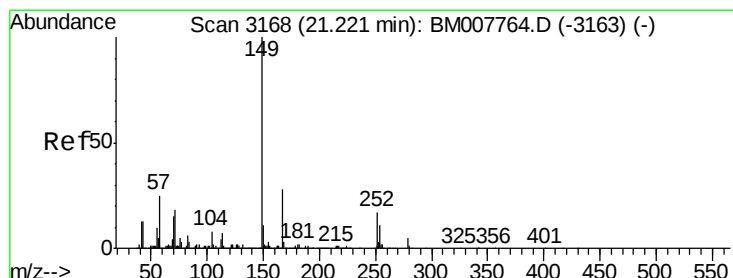
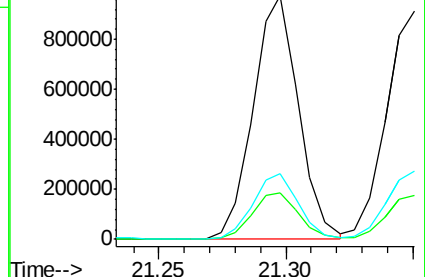
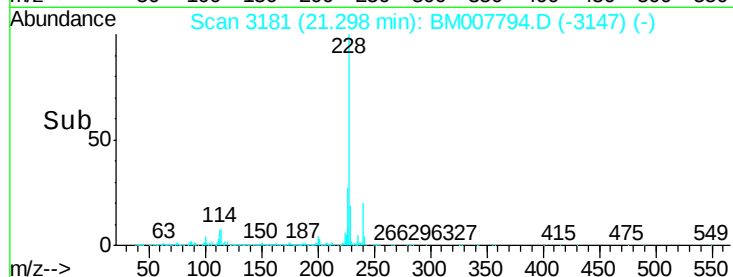
226 27.1 21.8 32.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 22.35 ng/ul

RT: 21.22 min Scan# 3168

Delta R.T. 0.00 min

Lab File: BM007794.D

Acq: 09 Nov 2016 13:23

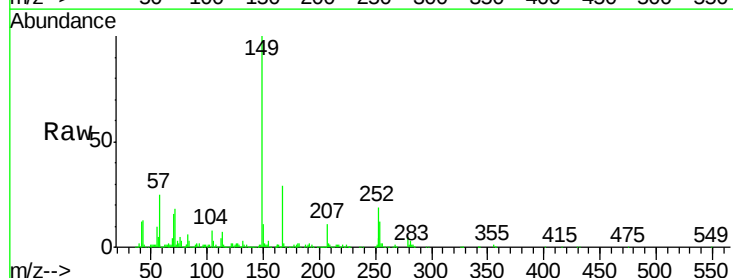
Tgt Ion:149 Resp: 631402

Ion Ratio Lower Upper

149 100

167 29.3 23.2 34.8

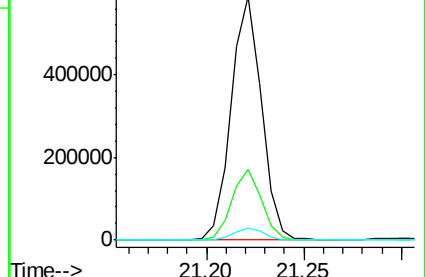
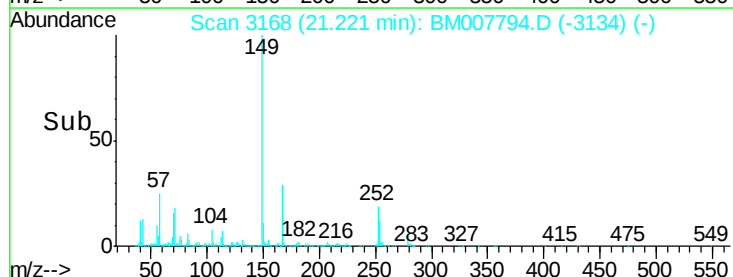
279 5.2 4.1 6.1

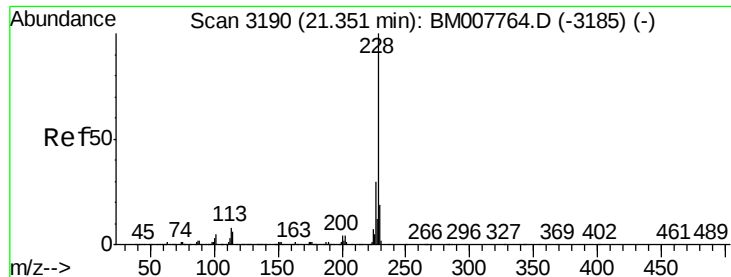


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 21.72 ng/ul

RT: 21.35 min Scan# 3190

Delta R.T. 0.00 min

Lab File: BM007794.D

Acq: 09 Nov 2016 13:23

Instrument :

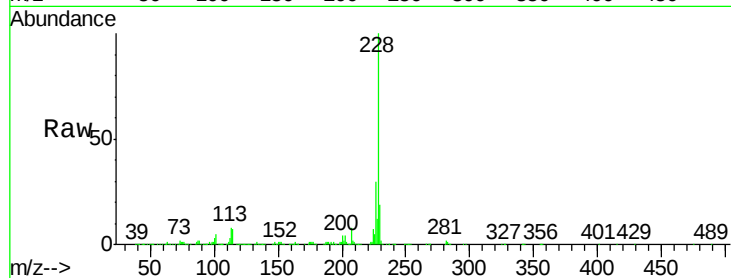
BNA_M

ClientSampleId :

SSTD02051

Tgt Ion:228 Resp: 1164204

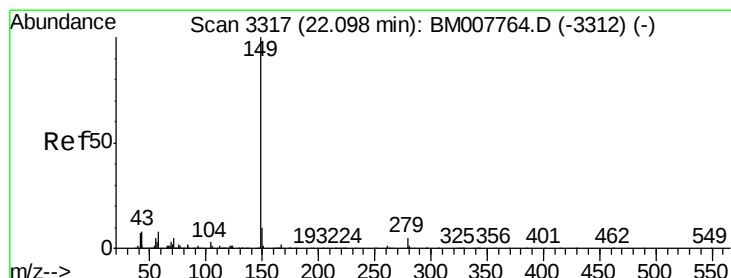
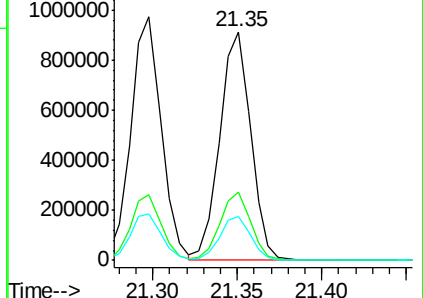
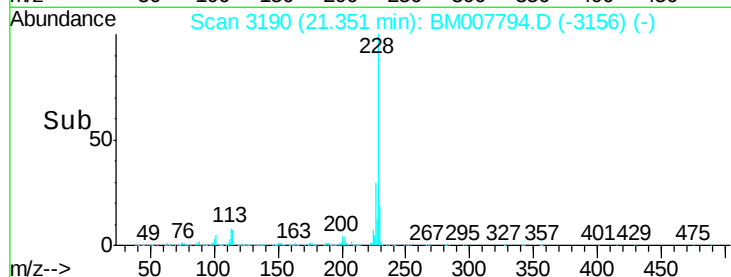
Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.4	35.2
229	19.5	15.5	23.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Di-n-octyl phthalate

Concen: 20.71 ng/ul

RT: 22.10 min Scan# 3317

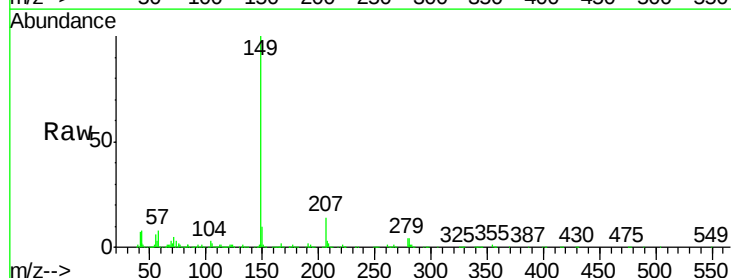
Delta R.T. 0.00 min

Lab File: BM007794.D

Acq: 09 Nov 2016 13:23

Tgt Ion:149 Resp: 1118414

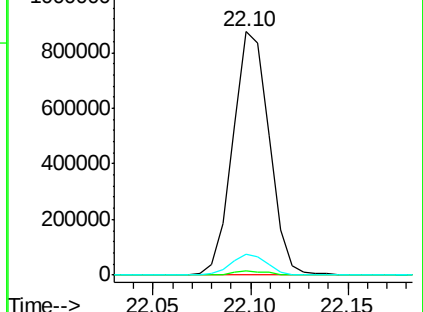
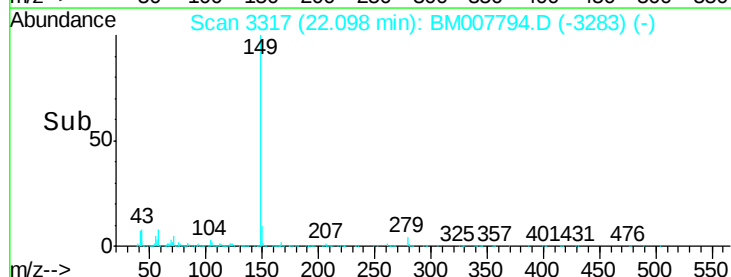
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	8.4	6.6	10.0

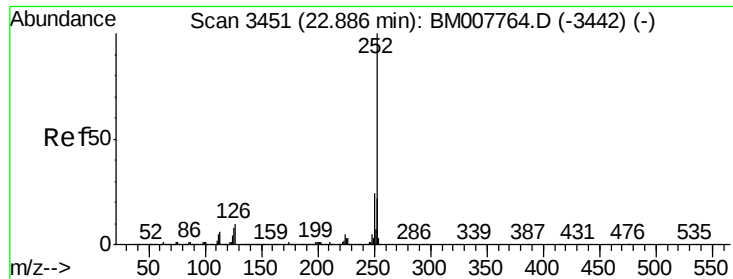


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





#85

Benzo(b)fluoranthene

Concen: 21.02 ng/ul

RT: 22.89 min Scan# 3451

Delta R.T. 0.00 min

Lab File: BM007794.D

Acq: 09 Nov 2016 13:23

Instrument :

BNA_M

ClientSampleId :

SSTD02051

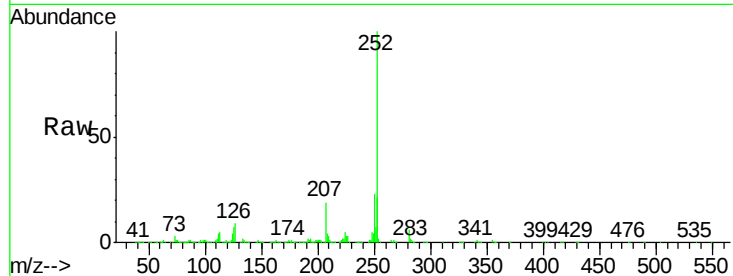
Tgt Ion:252 Resp: 1279576

Ion Ratio Lower Upper

252 100

253 21.1 17.1 25.7

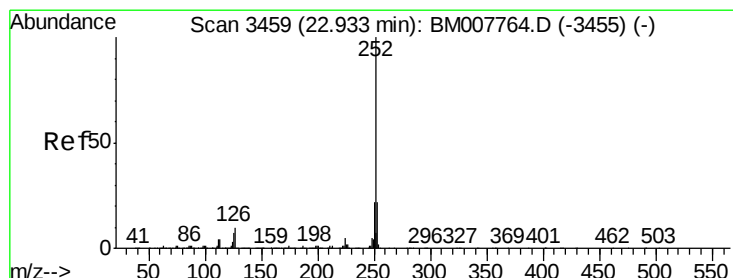
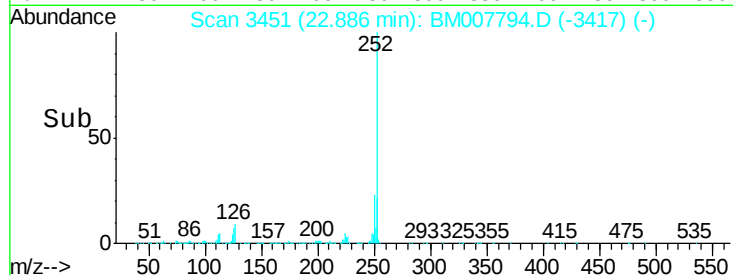
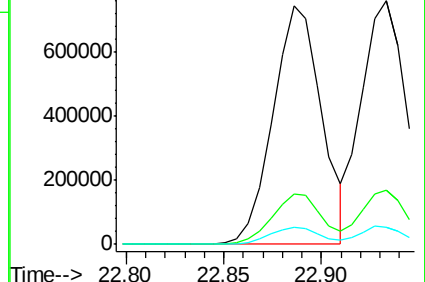
125 7.4 5.8 8.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#86

Benzo(k)fluoranthene

Concen: 21.83 ng/ul

RT: 22.93 min Scan# 3459

Delta R.T. 0.00 min

Lab File: BM007794.D

Acq: 09 Nov 2016 13:23

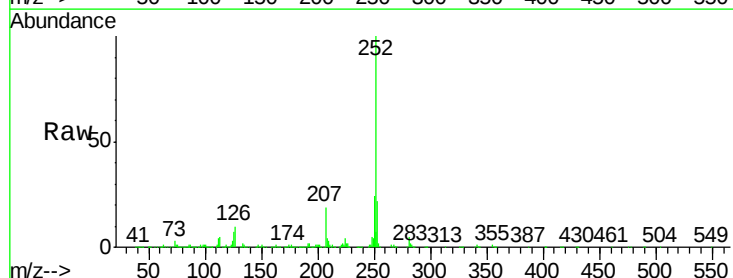
Tgt Ion:252 Resp: 1222758

Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

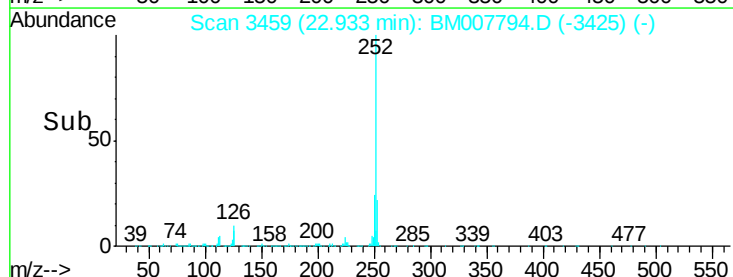
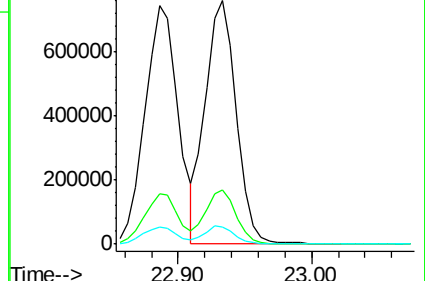
125 7.1 5.7 8.5

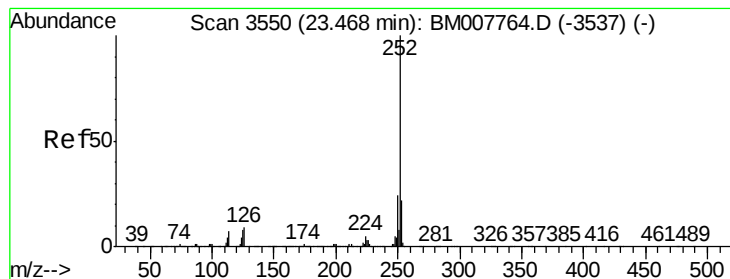


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 21.67 ng/ul

RT: 23.47 min Scan# 3550

Delta R.T. 0.00 min

Lab File: BM007794.D

Acq: 09 Nov 2016 13:23

Instrument :

BNA_M

ClientSampleId :

SSTD02051

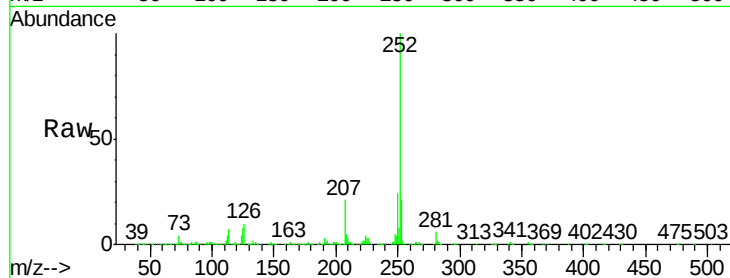
Tgt Ion:252 Resp: 1242073

Ion Ratio Lower Upper

252 100

253 21.0 17.7 26.5

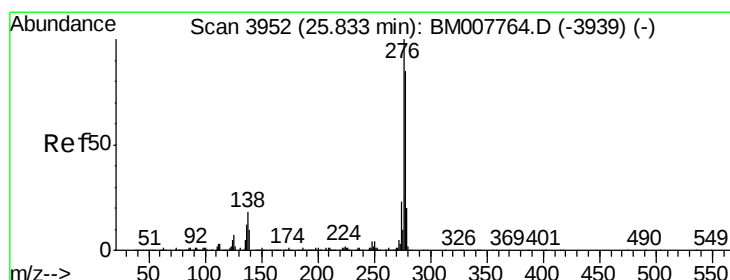
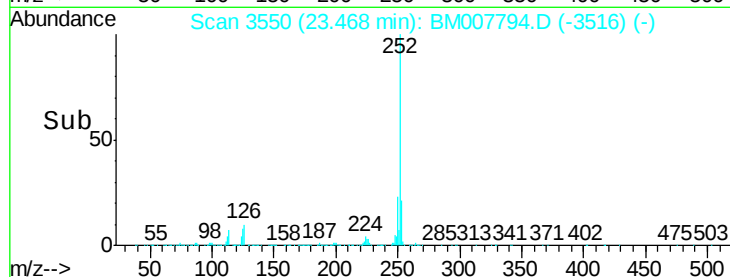
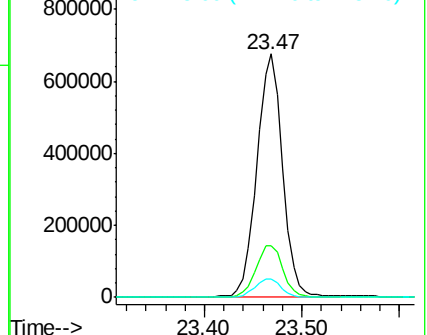
125 7.6 6.6 9.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Indeno(1,2,3-cd)pyrene

Concen: 21.57 ng/ul

RT: 25.83 min Scan# 3952

Delta R.T. 0.01 min

Lab File: BM007794.D

Acq: 09 Nov 2016 13:23

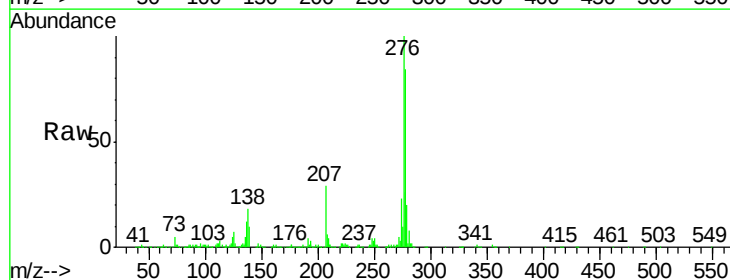
Tgt Ion:276 Resp: 1481320

Ion Ratio Lower Upper

276 100

138 17.7 13.9 20.9

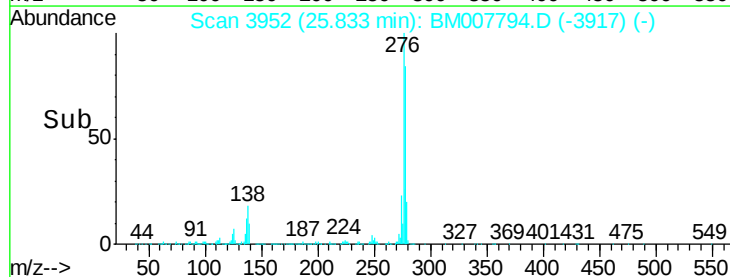
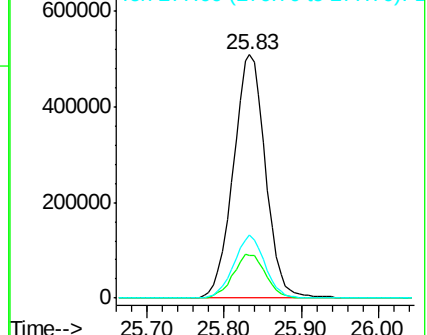
277 25.7 20.1 30.1

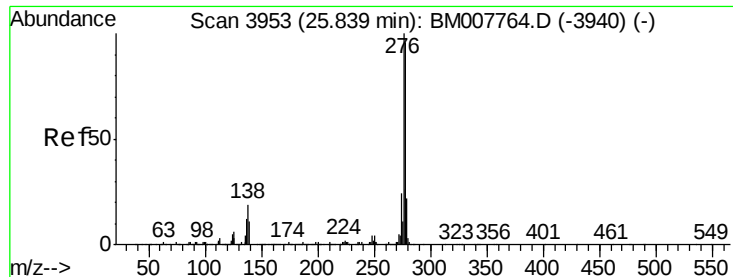


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 21.40 ng/ul

RT: 25.84 min Scan# 3953

Delta R.T. 0.00 min

Lab File: BM007794.D

Acq: 09 Nov 2016 13:23

Instrument :

BNA_M

ClientSampleId :

SSTD02051

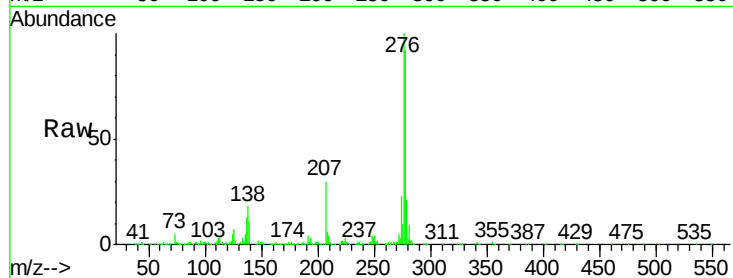
Tgt Ion:278 Resp: 1239816

Ion Ratio Lower Upper

278 100

139 11.7 9.5 14.3

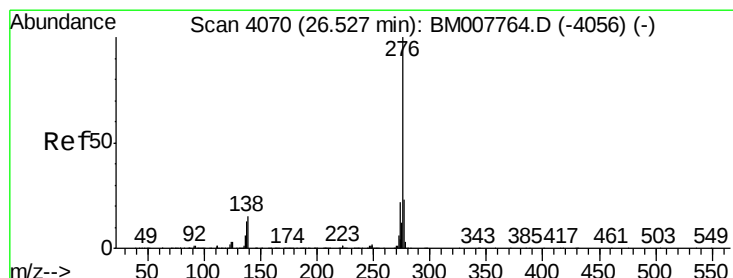
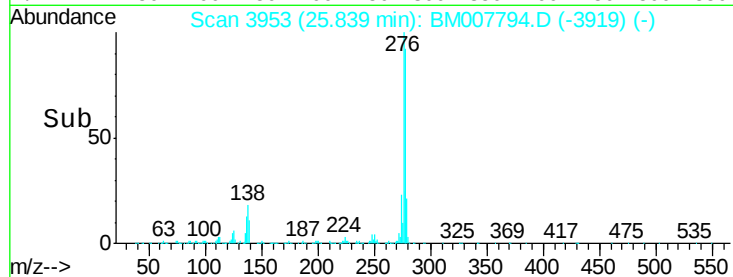
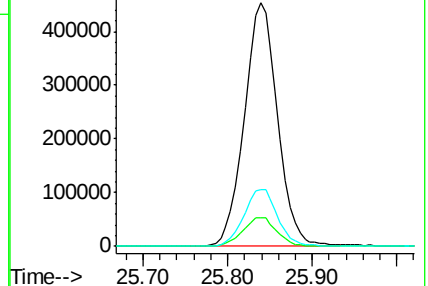
279 23.3 19.1 28.7



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 21.23 ng/ul

RT: 26.53 min Scan# 4070

Delta R.T. 0.00 min

Lab File: BM007794.D

Acq: 09 Nov 2016 13:23

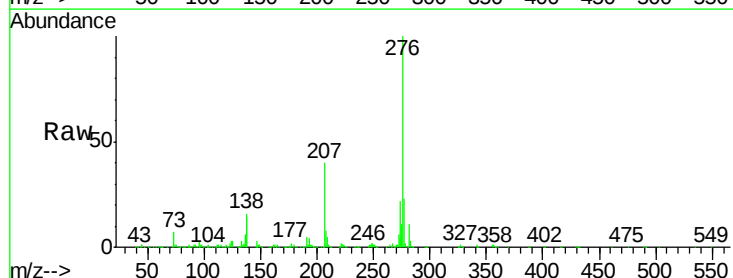
Tgt Ion:276 Resp: 1224071

Ion Ratio Lower Upper

276 100

138 15.7 13.5 20.3

277 22.7 19.3 28.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

