

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110916\
 Data File : BM007799.D
 Acq On : 09 Nov 2016 16:20
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02052

Quant Time: Nov 09 23:31:21 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 08 03:28:55 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	159857	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	619026	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	404028	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	816752	20.00	ng/ul	0.00
75) Chrysene-d12	21.31	240	1066776	20.00	ng/ul	0.00
83) Perylene-d12	23.56	264	1081012	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	30536	8.18	ng/uL	0.00
5) Phenol-d5	6.92	99	261008	21.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	156718	21.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	209245	22.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	208159	21.56	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	98660	22.15	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	108827	23.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	204637	22.04	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	252339	23.83	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	605848	22.02	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	728942	22.02	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	93955	21.60	ng/ul	0.00
57) Fluorene-d10	15.37	176	523364	21.71	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	96142	19.81	ng/ul	0.00
70) Anthracene-d10	17.22	188	811367	22.04	ng/ul	0.00
76) Pyrene-d10	19.52	212	948292	21.64	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.42	264	1024372	21.71	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.32	88	31189	7.64	ng/uL	97
4) Benzaldehyde	6.90	77	191685	24.56	ng/ul	96
6) Phenol	6.95	94	272726	21.54	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.17	93	208184	21.34	ng/ul	99
10) 2-Chlorophenol	7.31	128	211463	21.78	ng/ul	96
11) 2-Methylphenol	8.19	108	197598	21.43	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.27	45	233087	21.55	ng/ul	96
14) Acetophenone	8.56	105	323919	21.39	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.55	70	166895	22.22	ng/ul	95
16) 4-Methylphenol	8.51	108	212941	21.44	ng/ul	95
17) Hexachloroethane	8.81	117	94220	21.96	ng/ul	97
20) Nitrobenzene	8.94	77	248218	21.66	ng/ul	97
21) Isophorone	9.46	82	449852	22.95	ng/ul	99
23) 2-Nitrophenol	9.65	139	112144	22.73	ng/ul	97
24) 2,4-Dimethylphenol	9.70	107	246829	21.92	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.94	93	263254	21.96	ng/ul	99
27) 2,4-Dichlorophenol	10.17	162	203739	22.28	ng/ul	96
28) Naphthalene	10.57	128	649160	21.56	ng/ul	99
30) 4-Chloroaniline	10.69	127	254882	23.71	ng/ul	96
31) Hexachlorobutadiene	10.85	225	159539	21.41	ng/ul	97
32) Caprolactam	11.48	113	54456	21.47	ng/ul	94
33) 4-Chloro-3-methylphenol	11.82	107	220285	22.97	ng/ul	91
34) 2-Methylnaphthalene	12.19	142	464590	21.69	ng/ul	99

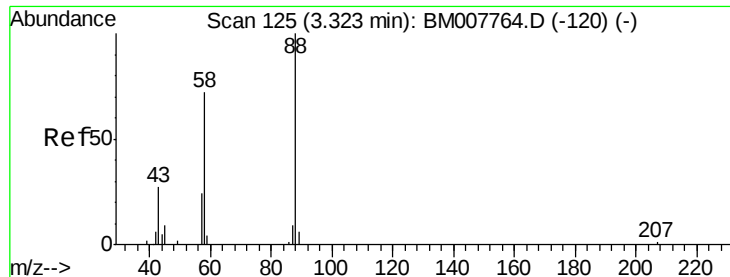
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.56	216	283987	21.77	ng/ul	96
37) Hexachlorocyclopentadiene	12.53	237	123561	16.09	ng/ul	98
38) 2,4,6-Trichlorophenol	12.80	196	166191	22.91	ng/ul	98
39) 2,4,5-Trichlorophenol	12.88	196	171145	21.54	ng/ul	99
40) 1,1'-Biphenyl	13.20	154	604364	21.21	ng/ul	99
41) 2-Chloronaphthalene	13.25	162	468615	21.50	ng/ul	97
42) 2-Nitroaniline	13.46	65	135611	23.46	ng/ul	94
44) Dimethylphthalate	13.84	163	587721	22.00	ng/ul	100
45) 2,6-Dinitrotoluene	13.96	165	114142	22.71	ng/ul	92
47) Acenaphthylene	14.10	152	739393	22.02	ng/ul	98
48) 3-Nitroaniline	14.30	138	115992	23.34	ng/ul	98
49) Acenaphthene	14.44	153	501330	21.64	ng/ul	99
50) 2,4-Dinitrophenol	14.52	184	57399	18.55	ng/ul	92
52) 4-Nitrophenol	14.61	109	89383	20.72	ng/ul	99
53) Dibenzofuran	14.77	168	720269	21.65	ng/ul	98
54) 2,4-Dinitrotoluene	14.76	165	169262	23.34	ng/ul#	99
55) 2,3,4,6-Tetrachlorophenol	15.01	232	160526	22.65	ng/ul	98
56) Diethylphthalate	15.20	149	586808	22.19	ng/ul	99
58) Fluorene	15.43	166	583599	21.97	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.42	204	307673	21.73	ng/ul	97
60) 4-Nitroaniline	15.46	138	112764	22.50	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.52	198	101771	20.30	ng/ul	96
64) N-Nitrosodiphenylamine	15.64	169	506656	21.70	ng/ul	99
65) 4-Bromophenyl-phenylether	16.32	248	198739	21.33	ng/ul	96
66) Hexachlorobenzene	16.43	284	223562	21.67	ng/ul	99
67) Atrazine	16.59	200	193270	21.49	ng/ul	99
68) Pentachlorophenol	16.78	266	117772	20.37	ng/ul	98
69) Phenanthrene	17.17	178	933640	21.51	ng/ul	100
71) Anthracene	17.26	178	955550	21.61	ng/ul	100
72) Carbazole	17.53	167	837206	21.87	ng/ul	98
73) Di-n-butylphthalate	18.09	149	969531	22.75	ng/ul	98
74) Fluoranthene	19.19	202	1130408	22.27	ng/ul	100
77) Pyrene	19.55	202	1171707	21.26	ng/ul	99
78) Butylbenzylphthalate	20.44	149	457840	23.35	ng/ul	97
79) 3,3'-Dichlorobenzidine	21.23	252	431497	22.78	ng/ul	99
80) Benzo(a)anthracene	21.30	228	1239359	21.74	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.22	149	668367	23.15	ng/ul	100
82) Chrysene	21.34	228	1177727	21.50	ng/ul	99
84) Di-n-octyl phthalate	22.10	149	1179216	21.52	ng/ul	99
85) Benzo(b)fluoranthene	22.89	252	1319452	21.36	ng/ul	100
86) Benzo(k)fluoranthene	22.93	252	1216209	21.40	ng/ul	99
88) Benzo(a)pyrene	23.46	252	1260669	21.67	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.83	276	1501581	21.55	ng/ul	98
90) Dibenzo(a,h)anthracene	25.84	278	1264144	21.50	ng/ul	98
91) Benzo(g,h,i)perylene	26.53	276	1244338	21.26	ng/ul	97

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



#2

1,4-Dioxane

Concen: 7.64 ng/uL

RT: 3.32 min Scan# 125

Delta R.T. 0.00 min

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BNA_M

ClientSampled :

SSTD02052

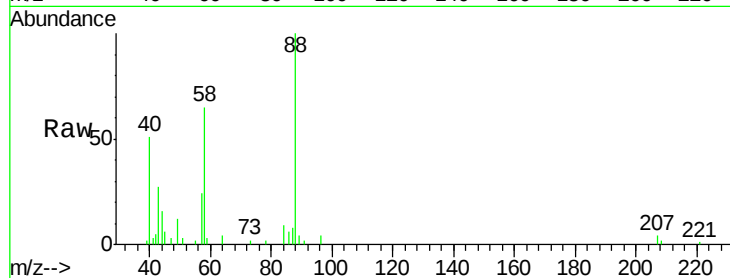
Tgt Ion: 88 Resp: 31189

Ion Ratio Lower Upper

88 100

43 25.7 22.6 34.0

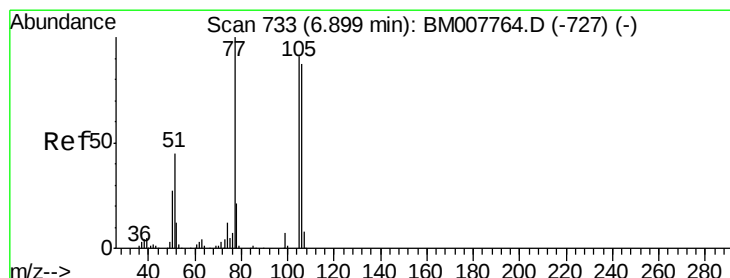
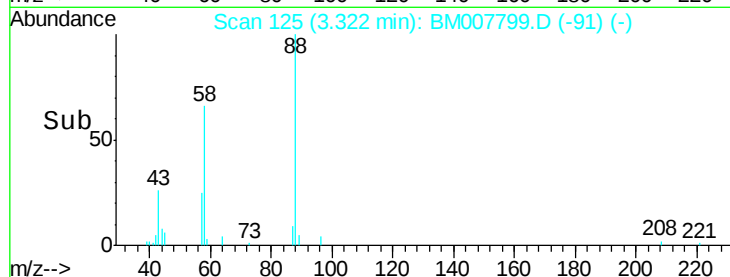
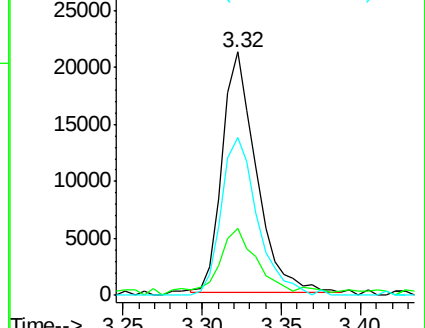
58 70.1 57.3 85.9



Abundance Ion 88.00 (87.70 to 88.70): BM007799.D (-91) (-)

Ion 43.00 (42.70 to 43.70): BM007799.D (-91) (-)

Ion 58.00 (57.70 to 58.70): BM007799.D (-91) (-)



#4

Benzaldehyde

Concen: 24.56 ng/uL

RT: 6.90 min Scan# 733

Delta R.T. 0.00 min

Lab File: BM007799.D

Acq: 09 Nov 2016 16:20

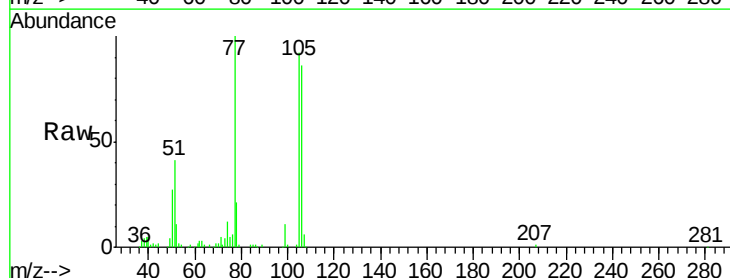
Tgt Ion: 77 Resp: 191685

Ion Ratio Lower Upper

77 100

105 91.9 76.9 115.3

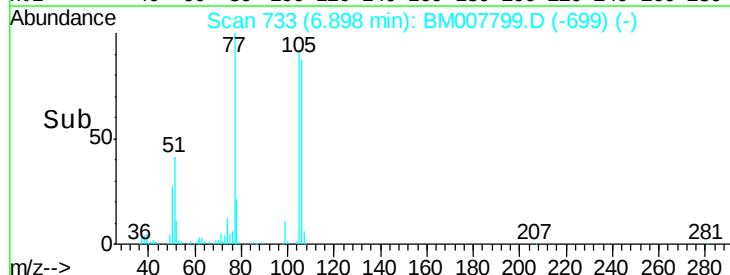
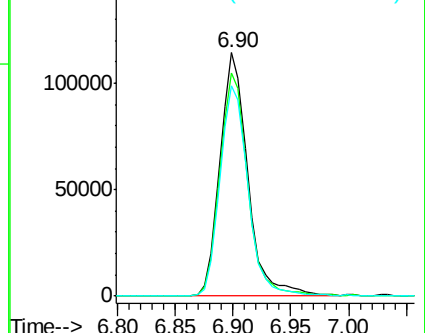
106 86.3 71.8 107.8

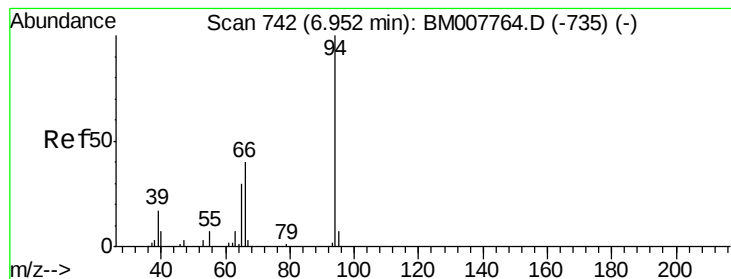


Abundance Ion 77.00 (76.70 to 77.70): BM007799.D (-699) (-)

Ion 105.00 (104.70 to 105.70): BM007799.D (-699) (-)

Ion 106.00 (105.70 to 106.70): BM007799.D (-699) (-)





#6

Phenol

Concen: 21.54 ng/ul

RT: 6.95 min Scan# 741

Delta R.T. 0.00 min

Lab File: BM007799.D

Acq: 09 Nov 2016 16:20

Instrument :

BNA_M

ClientSampleId :

SSTD02052

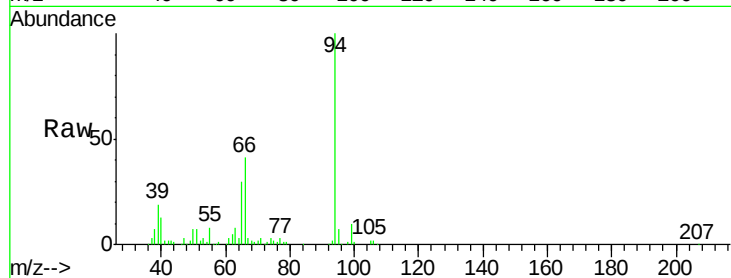
Tgt Ion: 94 Resp: 272726

Ion Ratio Lower Upper

94 100

65 29.8 23.9 35.9

66 40.8 33.5 50.3

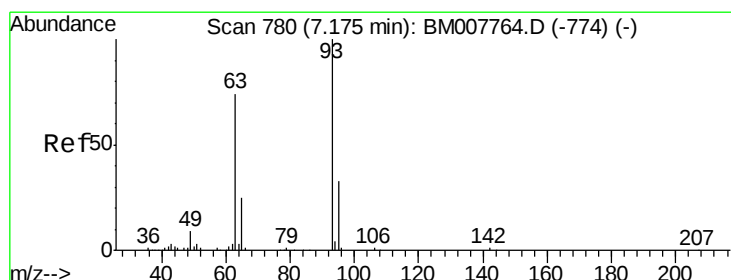
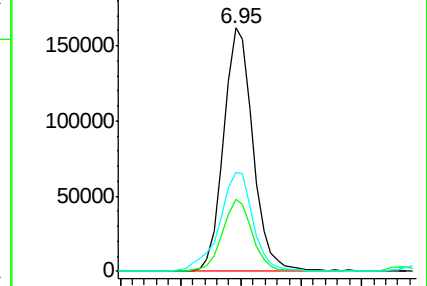
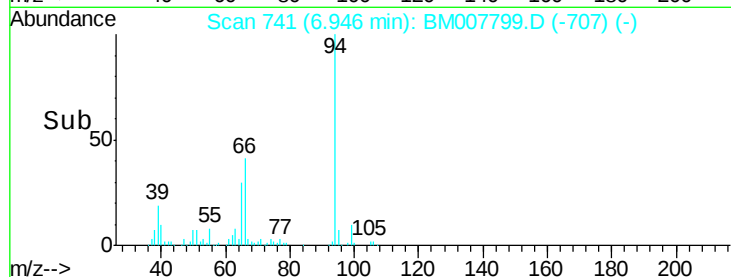


Abundance Ion 94.00 (93.70 to 94.70): BM007764.D (-735) (-)

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

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

Time--> 6.85 6.90 6.95 7.00 7.05



#8

Bis(2-Chloroethyl)ether

Concen: 21.34 ng/ul

RT: 7.17 min Scan# 780

Delta R.T. 0.00 min

Lab File: BM007799.D

Acq: 09 Nov 2016 16:20

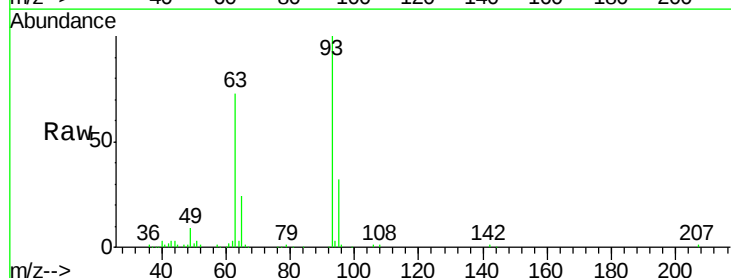
Tgt Ion: 93 Resp: 208184

Ion Ratio Lower Upper

93 100

63 72.7 57.3 85.9

95 32.3 25.1 37.7

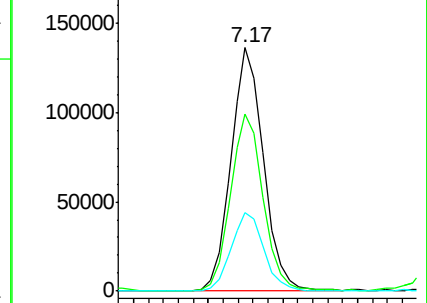
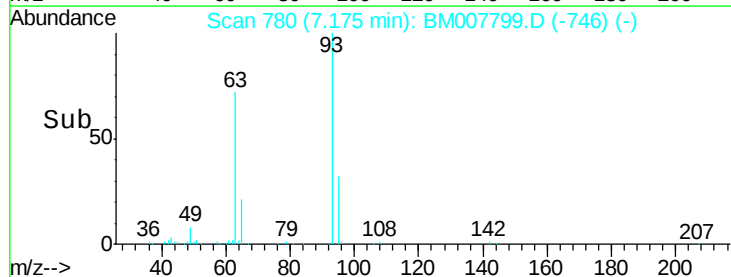


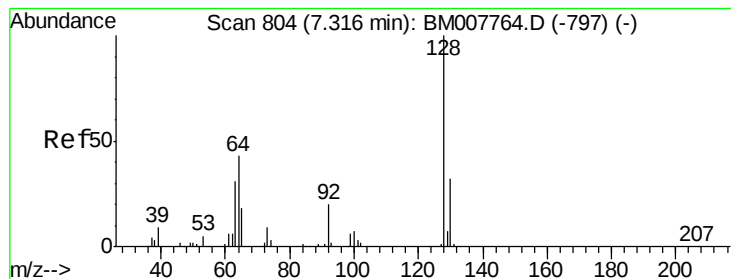
Abundance Ion 93.00 (92.70 to 93.70): BM007764.D (-774) (-)

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

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

Time--> 7.10 7.15 7.20 7.25





#10

2-Chlorophenol

Concen: 21.78 ng/ul

RT: 7.31 min Scan# 803

Delta R.T. 0.00 min

Lab File: BM007799.D

Acq: 09 Nov 2016 16:20

Instrument :

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ClientSampleId :

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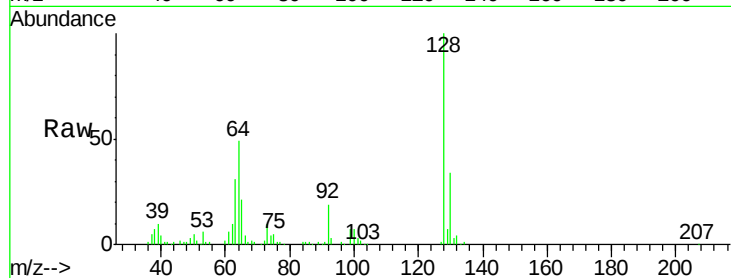
Tgt Ion:128 Resp: 211463

Ion Ratio Lower Upper

128 100

64 48.6 37.5 56.3

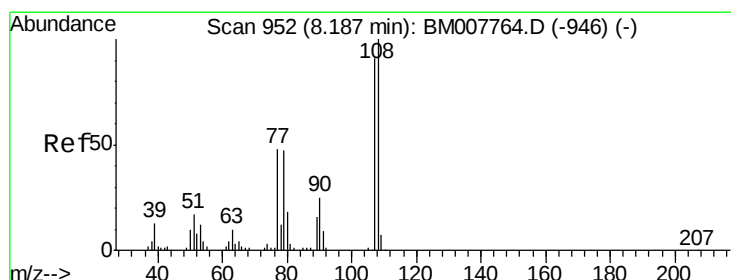
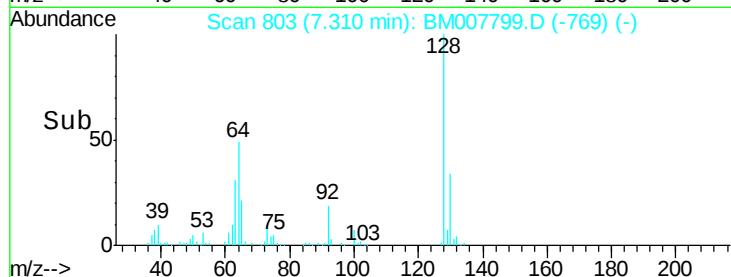
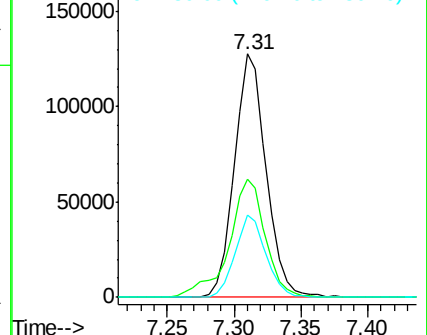
130 34.1 25.0 37.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 21.43 ng/ul

RT: 8.19 min Scan# 952

Delta R.T. 0.00 min

Lab File: BM007799.D

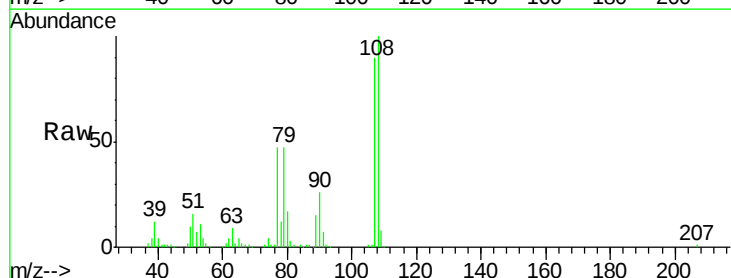
Acq: 09 Nov 2016 16:20

Tgt Ion:108 Resp: 197598

Ion Ratio Lower Upper

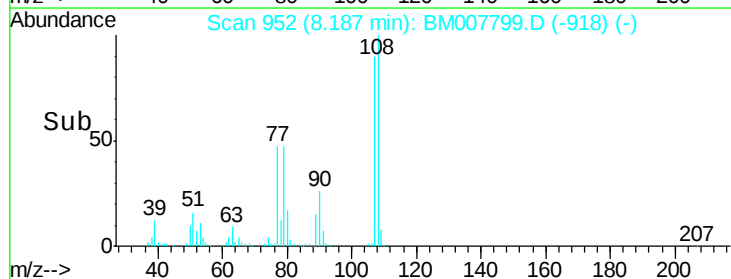
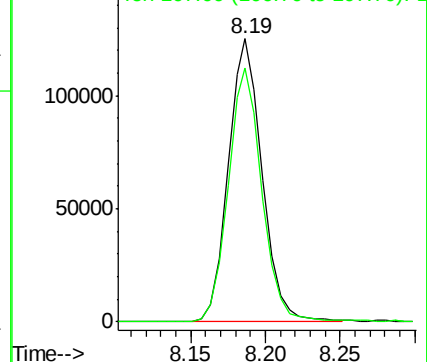
108 100

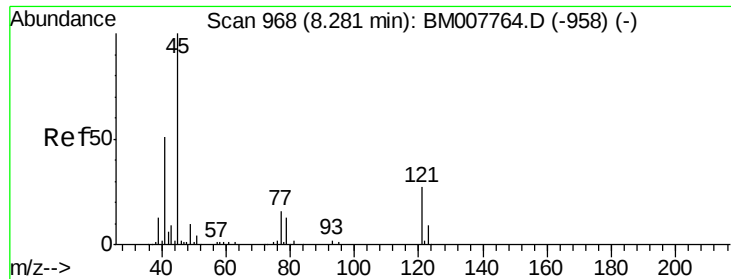
107 89.8 71.8 107.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

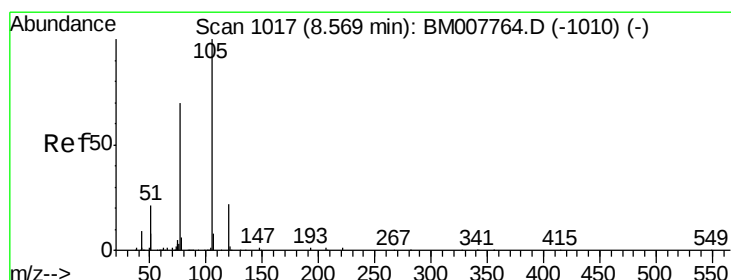
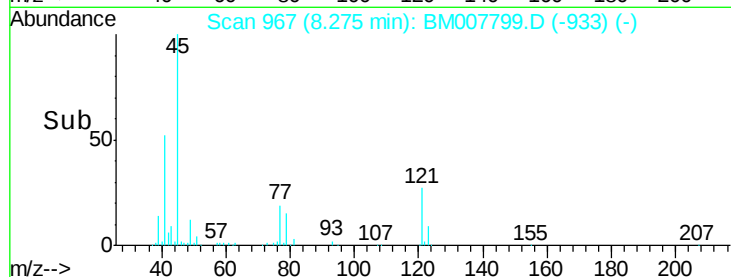
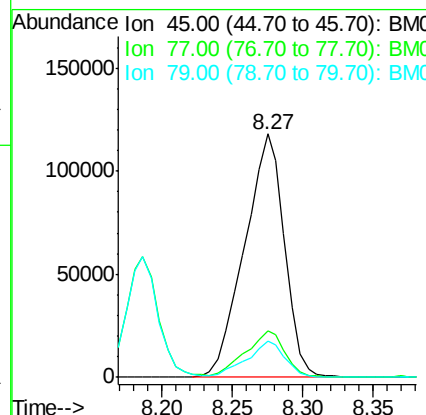
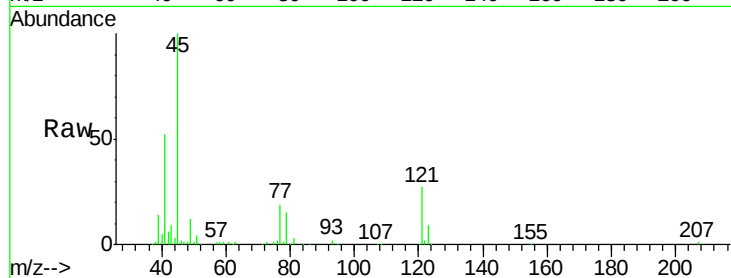




#12
2,2'-oxybis(1-chloropropane)
Concen: 21.55 ng/ul
RT: 8.27 min Scan# 967
Delta R.T. 0.00 min
Lab File: BM007799.D
Acq: 09 Nov 2016 16:20

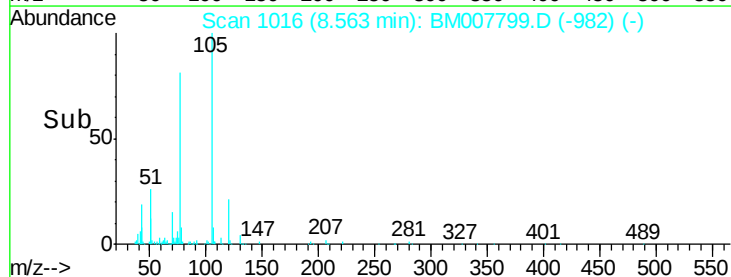
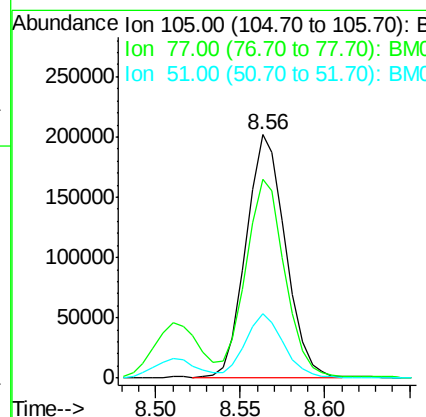
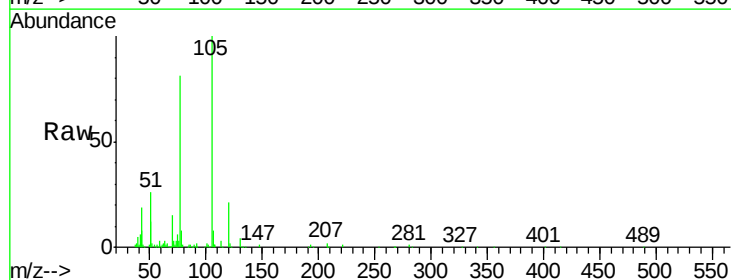
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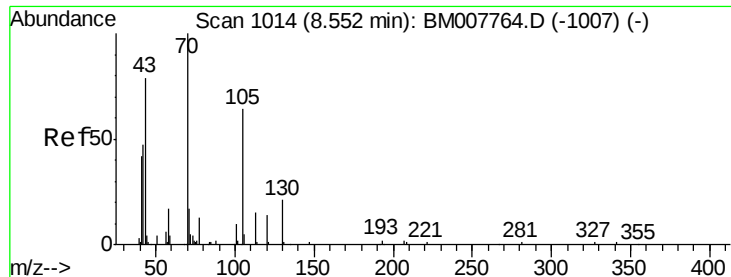
Tgt Ion	Ratio	Lower	Upper
45	100		
77	19.1	14.1	21.1
79	14.9	10.4	15.6



#14
Acetophenone
Concen: 21.39 ng/ul
RT: 8.56 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BM007799.D
Acq: 09 Nov 2016 16:20

Tgt Ion	Ratio	Lower	Upper
105	100		
77	81.5	65.9	98.9
51	26.3	22.2	33.2

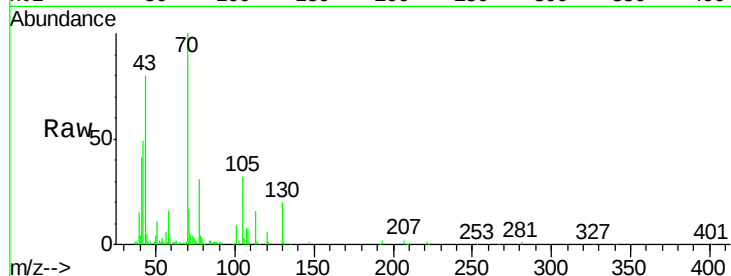




#15
N-Nitroso-di-n-propylamine
Concen: 22.22 ng/ul
RT: 8.55 min Scan# 1013
Delta R.T. 0.00 min
Lab File: BM007799.D
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Instrument :
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Tgt Ion:	70	Resp:	166895
Ion	Ratio	Lower	Upper
70	100		
42	49.1	43.4	65.2
101	9.3	7.8	11.6
130	20.2	16.2	24.4



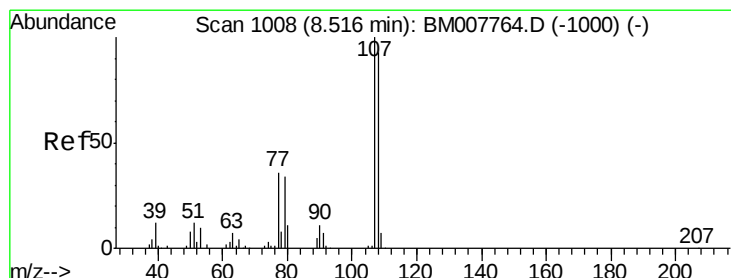
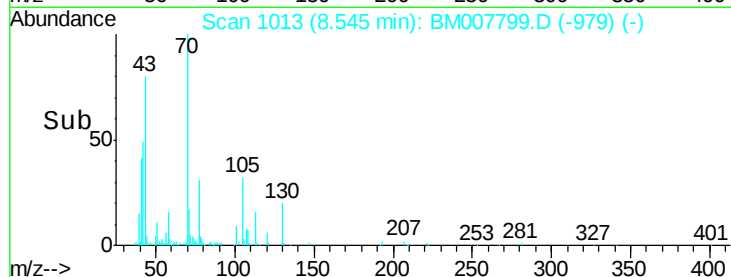
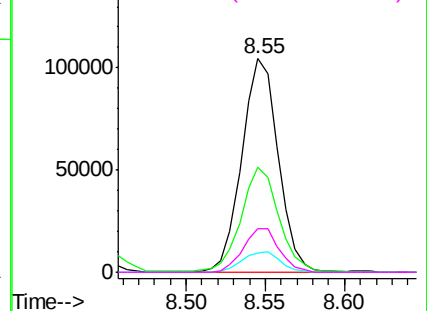
Abundance

Ion 70.00 (69.70 to 70.70): BM007799.D (-979) (-)

Ion 42.00 (41.70 to 42.70): BM007799.D (-979) (-)

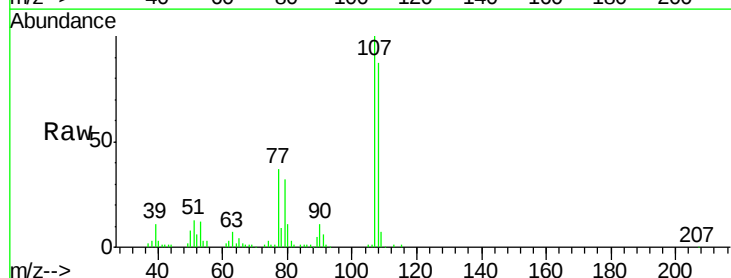
Ion 101.00 (100.70 to 101.70): BM007799.D (-979) (-)

Ion 130.00 (129.70 to 130.70): BM007799.D (-979) (-)



#16
4-Methylphenol
Concen: 21.44 ng/ul
RT: 8.51 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BM007799.D
Acq: 09 Nov 2016 16:20

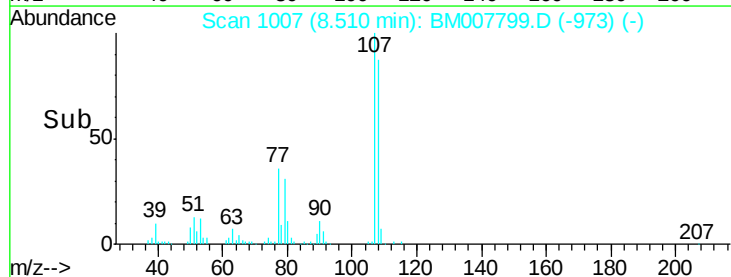
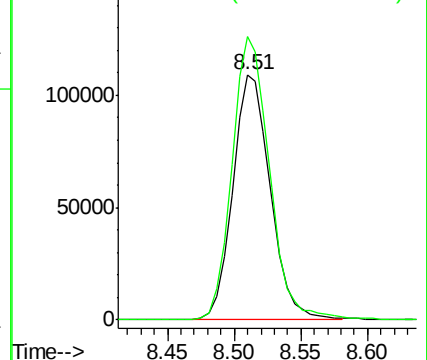
Tgt Ion:	108	Resp:	212941
Ion	Ratio	Lower	Upper
108	100		
107	115.3	87.8	131.8

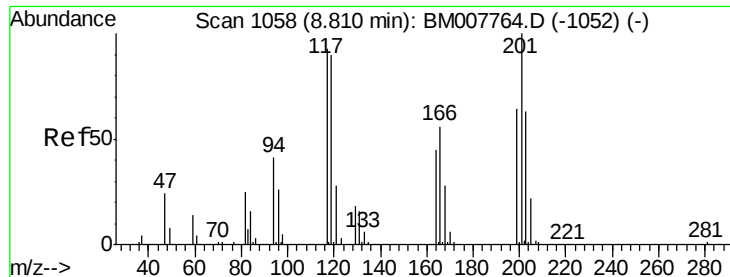


Abundance

Ion 108.00 (107.70 to 108.70): BM007799.D (-973) (-)

Ion 107.00 (106.70 to 107.70): BM007799.D (-973) (-)





#17

Hexachloroethane

Concen: 21.96 ng/ul

RT: 8.81 min Scan# 1058

Delta R.T. 0.00 min

Lab File: BM007799.D

Acq: 09 Nov 2016 16:20

Instrument :

BNA_M

ClientSampled :

SSTD02052

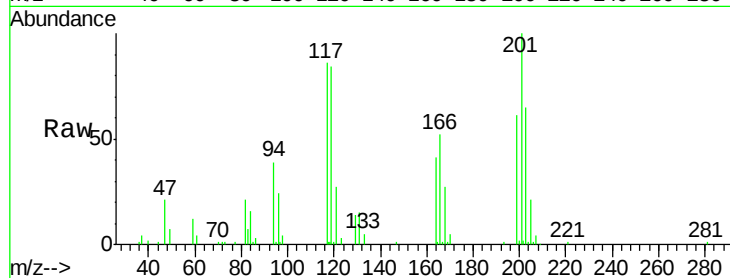
Tgt Ion: 117 Resp: 94220

Ion Ratio Lower Upper

117 100

201 115.6 90.3 135.5

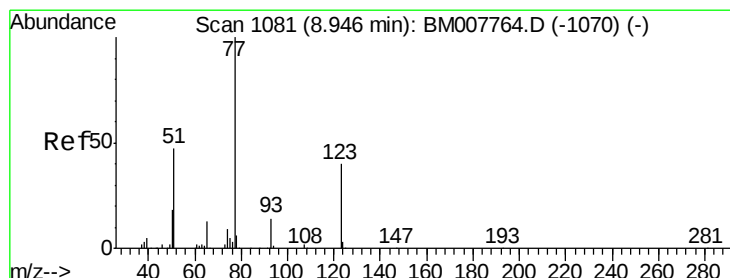
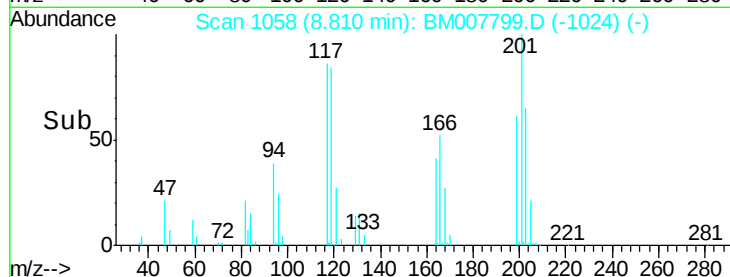
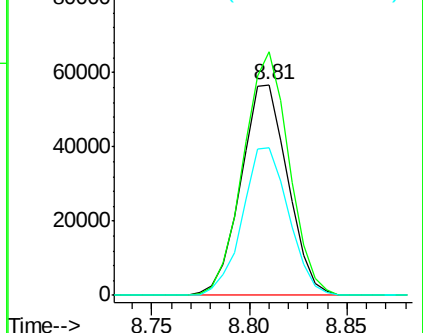
199 70.3 58.5 87.7



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 21.66 ng/ul

RT: 8.94 min Scan# 1080

Delta R.T. 0.00 min

Lab File: BM007799.D

Acq: 09 Nov 2016 16:20

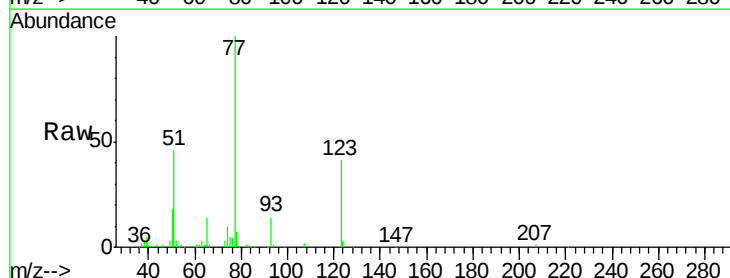
Tgt Ion: 77 Resp: 248218

Ion Ratio Lower Upper

77 100

123 40.9 34.2 51.4

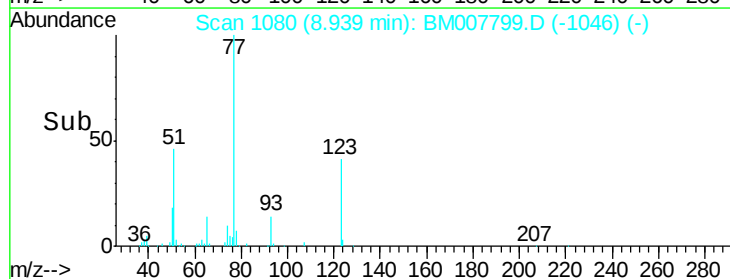
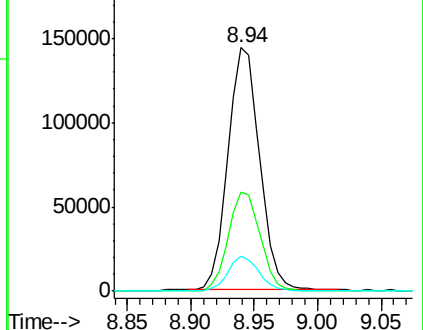
65 14.4 11.0 16.6

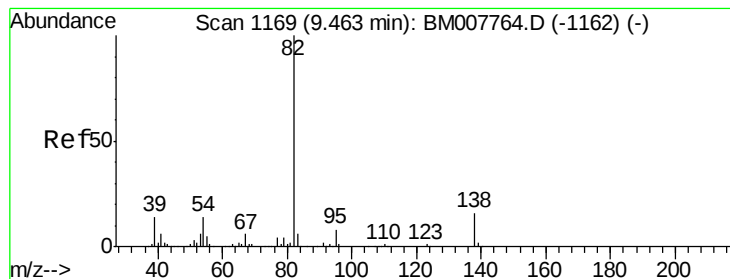


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 22.95 ng/ul

RT: 9.46 min Scan# 1169

Delta R.T. 0.00 min

Lab File: BM007799.D

Acq: 09 Nov 2016 16:20

Instrument :

BNA_M

ClientSampleId :

SSTD02052

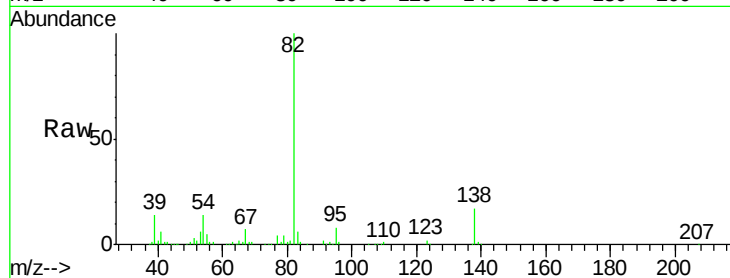
Tgt Ion: 82 Resp: 449852

Ion Ratio Lower Upper

82 100

95 8.1 6.9 10.3

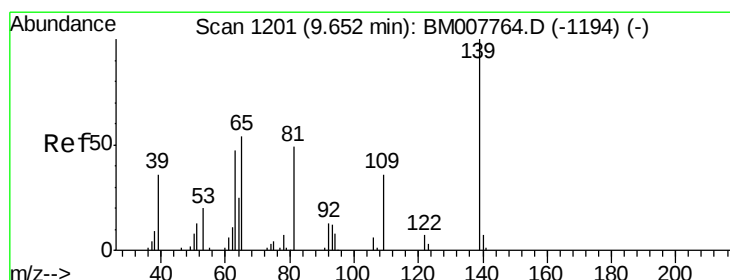
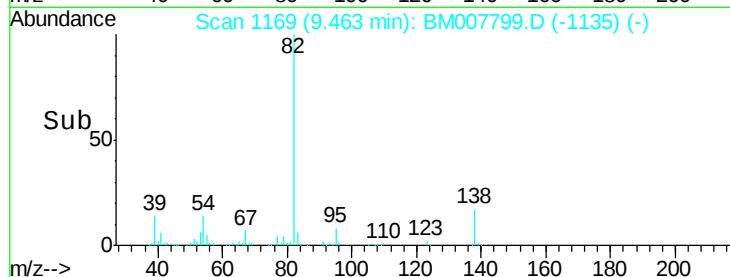
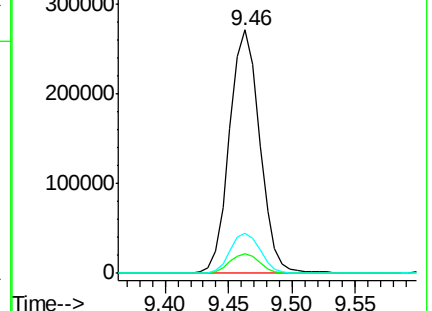
138 16.7 13.8 20.8



Abundance Ion 82.00 (81.70 to 82.70): BM007764.D (-1162) (-)

Ion 95.00 (94.70 to 95.70): BM007764.D (-1162) (-)

Ion 138.00 (137.70 to 138.70): BM007764.D (-1162) (-)



#23

2-Nitrophenol

Concen: 22.73 ng/ul

RT: 9.65 min Scan# 1200

Delta R.T. -0.01 min

Lab File: BM007799.D

Acq: 09 Nov 2016 16:20

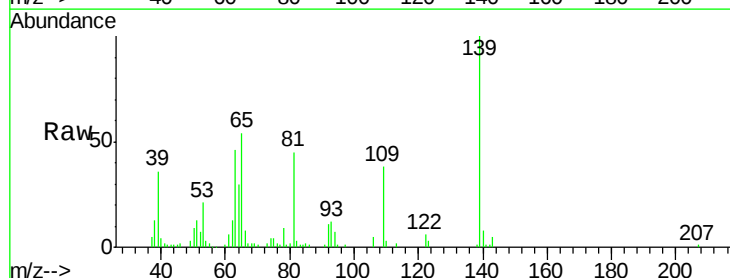
Tgt Ion: 139 Resp: 112144

Ion Ratio Lower Upper

139 100

65 54.4 44.2 66.4

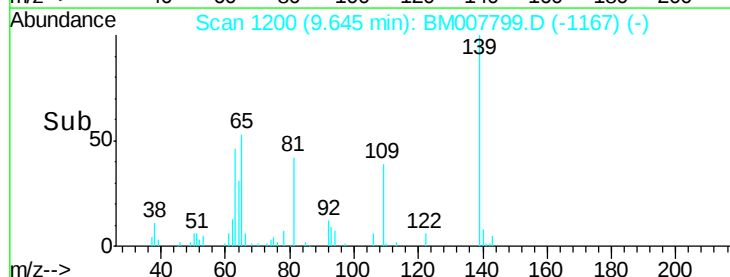
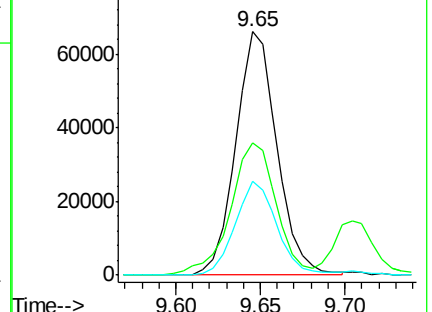
109 38.3 28.2 42.4

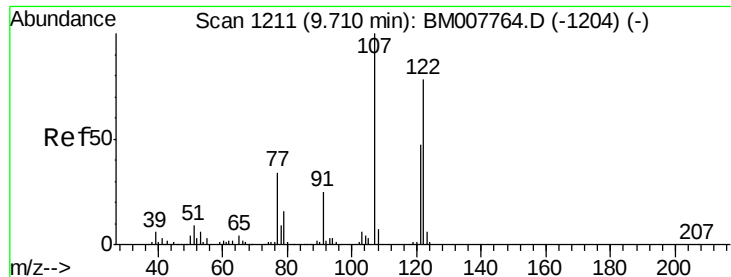


Abundance Ion 139.00 (138.70 to 139.70): BM007764.D (-1194) (-)

Ion 65.00 (64.70 to 65.70): BM007764.D (-1194) (-)

Ion 109.00 (108.70 to 109.70): BM007764.D (-1194) (-)





#24

2,4-Dimethylphenol

Concen: 21.92 ng/ul

RT: 9.70 min Scan# 1210

Delta R.T. 0.00 min

Lab File: BM007799.D

Acq: 09 Nov 2016 16:20

Instrument :

BNA_M

ClientSampleId :

SSTD02052

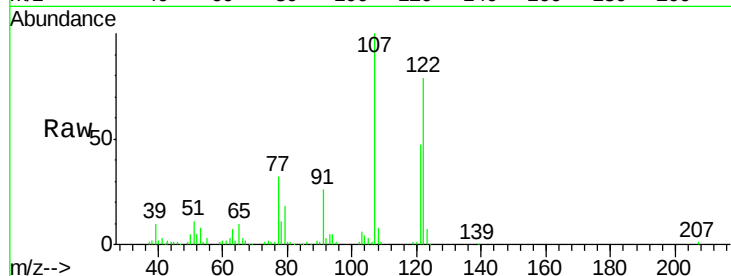
Tgt Ion: 107 Resp: 246829

Ion Ratio Lower Upper

107 100

121 47.1 37.1 55.7

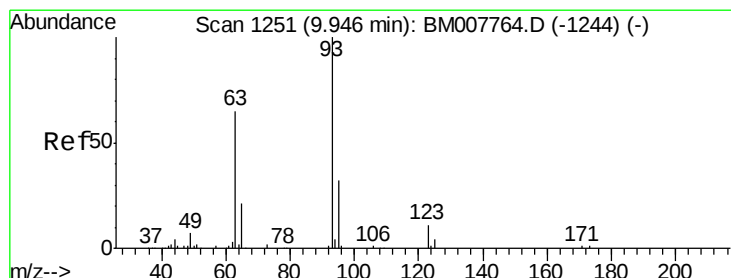
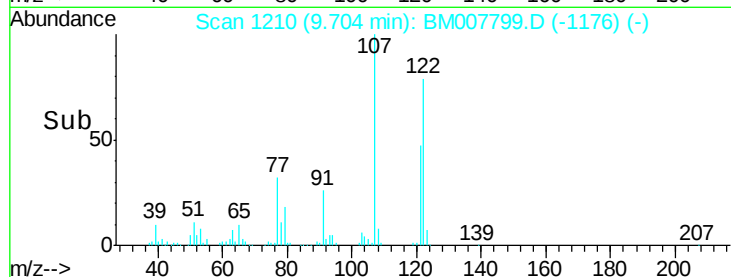
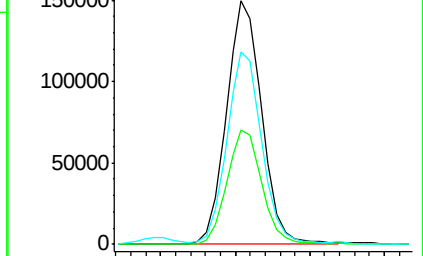
122 79.0 62.8 94.2



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: 21.96 ng/ul

RT: 9.94 min Scan# 1250

Delta R.T. -0.01 min

Lab File: BM007799.D

Acq: 09 Nov 2016 16:20

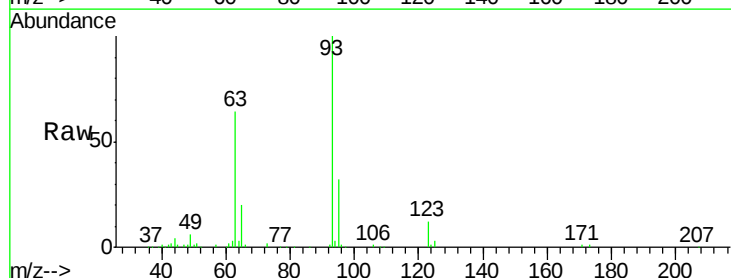
Tgt Ion: 93 Resp: 263254

Ion Ratio Lower Upper

93 100

95 31.9 25.4 38.0

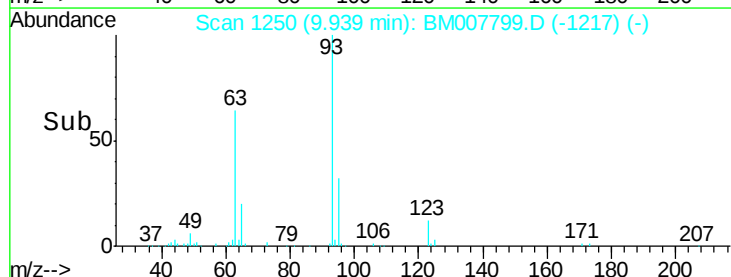
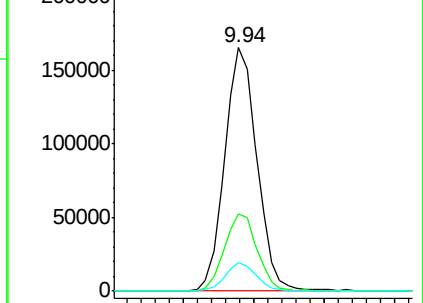
123 11.8 8.3 12.5

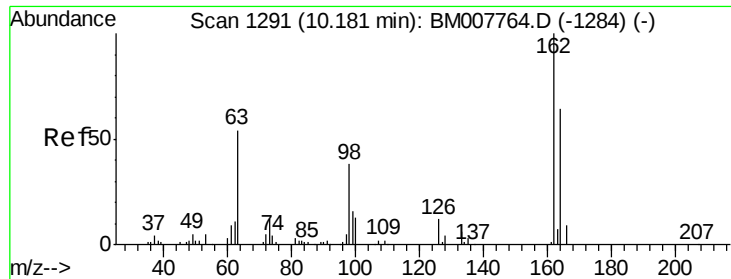


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

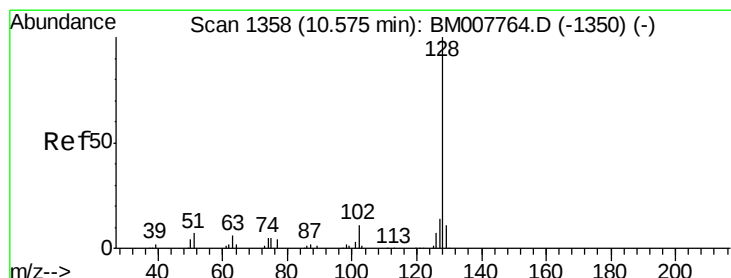
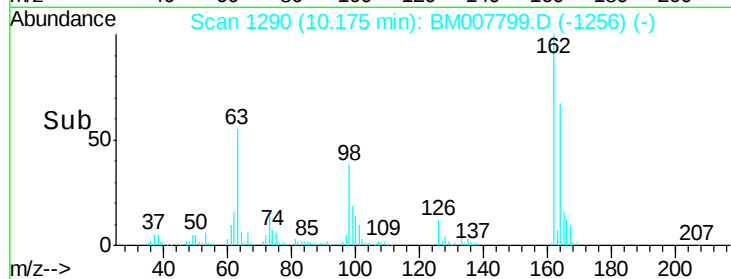
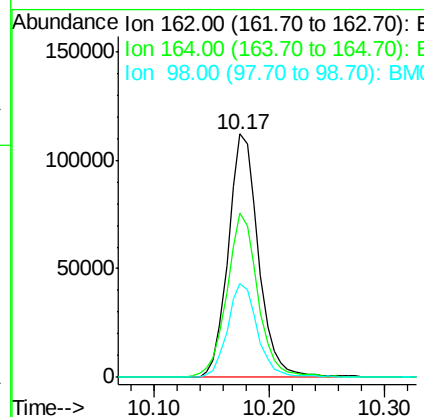
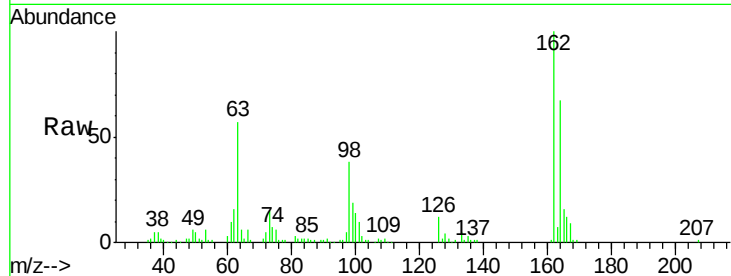




#27
2,4-Dichlorophenol
Concen: 22.28 ng/ul
RT: 10.17 min Scan# 1290
Delta R.T. 0.00 min
Lab File: BM007799.D
Acq: 09 Nov 2016 16:20

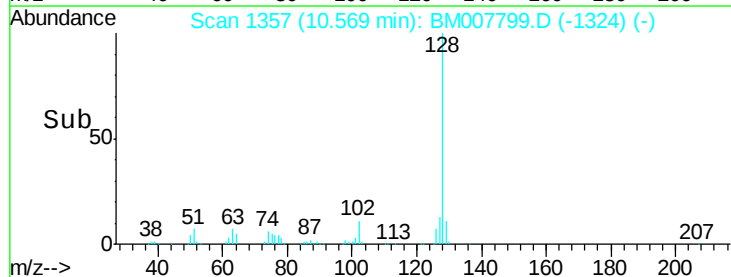
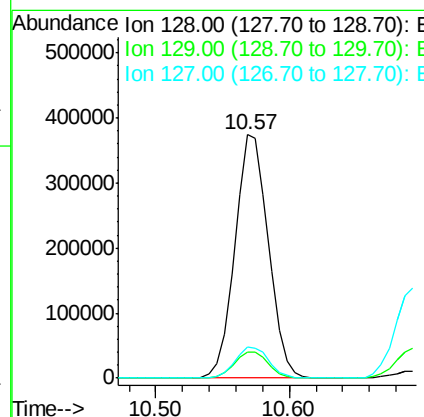
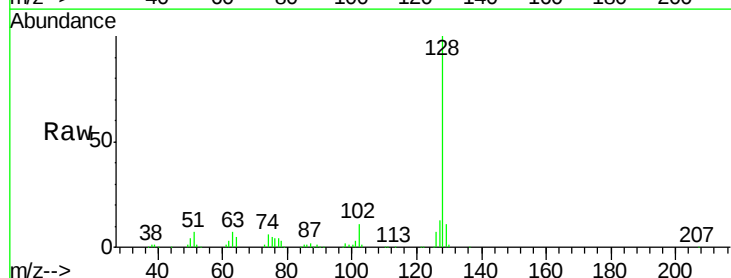
Instrument :
BNA_M
ClientSampleId :
SSTD02052

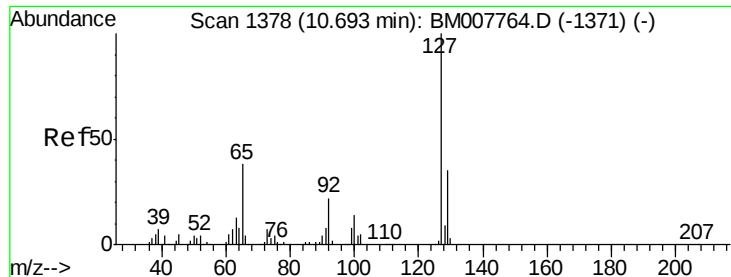
Tgt Ion	Ratio	Lower	Upper
162	100		
164	67.4	51.6	77.4
98	38.3	28.4	42.6



#28
Naphthalene
Concen: 21.56 ng/ul
RT: 10.57 min Scan# 1357
Delta R.T. -0.01 min
Lab File: BM007799.D
Acq: 09 Nov 2016 16:20

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.6	12.8
127	13.0	10.6	15.8

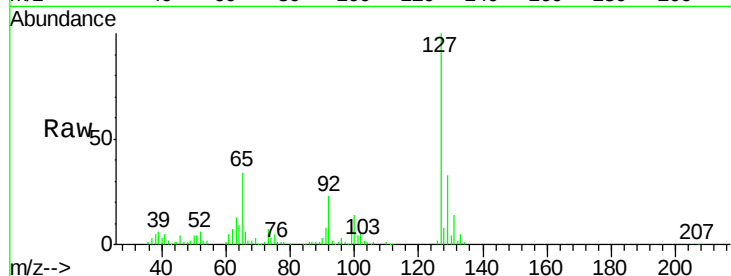




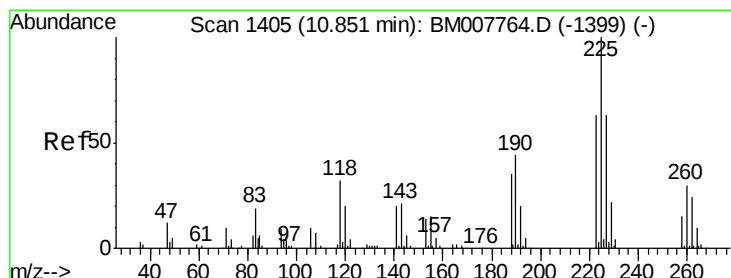
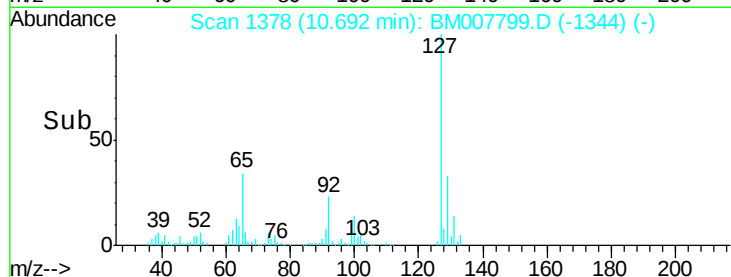
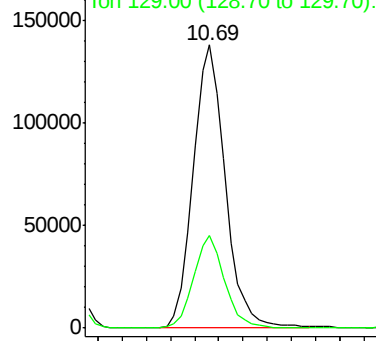
#30
4-Chloroaniline
Concen: 23.71 ng/ul
RT: 10.69 min Scan# 1378
Delta R.T. 0.00 min
Lab File: BM007799.D
Acq: 09 Nov 2016 16:20

Instrument :
BNA_M
ClientSampleId :
SSTD02052

Tgt Ion:127 Resp: 254882
Ion Ratio Lower Upper
127 100
129 32.9 24.6 37.0

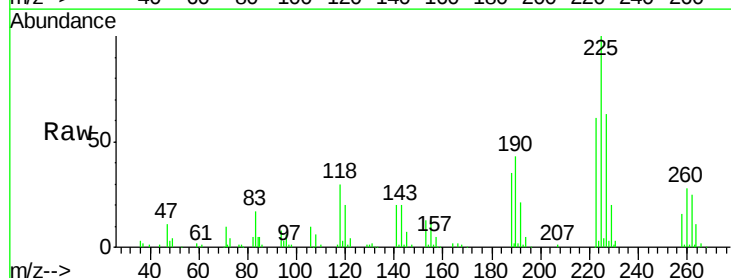


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

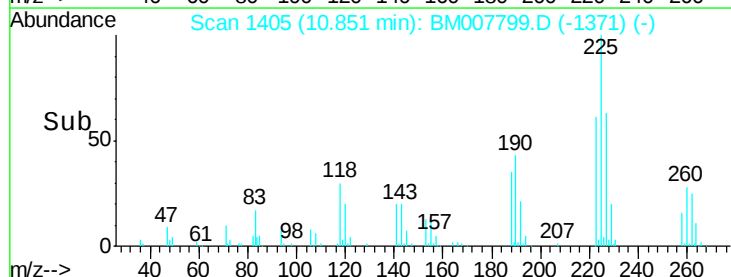
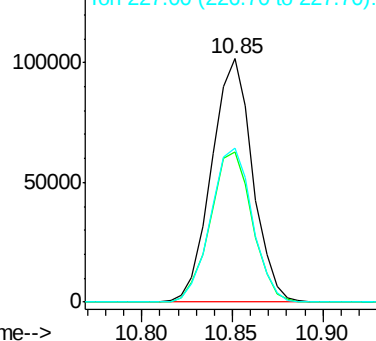


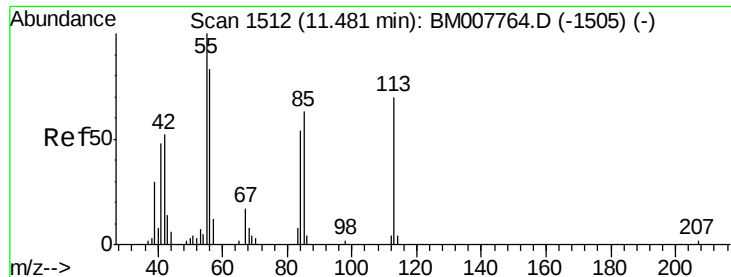
#31
Hexachlorobutadiene
Concen: 21.41 ng/ul
RT: 10.85 min Scan# 1405
Delta R.T. 0.00 min
Lab File: BM007799.D
Acq: 09 Nov 2016 16:20

Tgt Ion:225 Resp: 159539
Ion Ratio Lower Upper
225 100
223 61.5 51.2 76.8
227 63.1 52.5 78.7



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

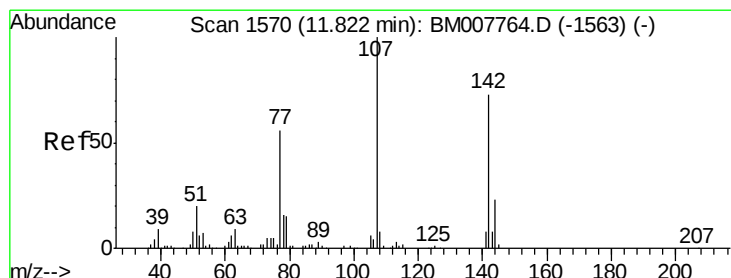
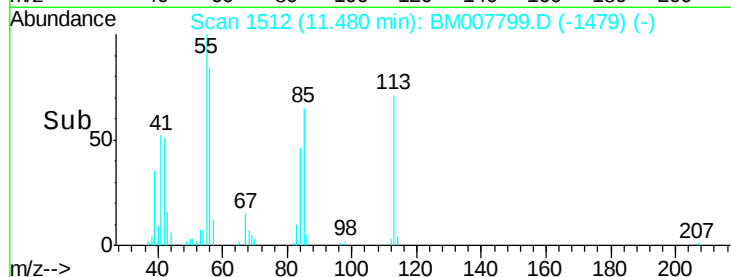
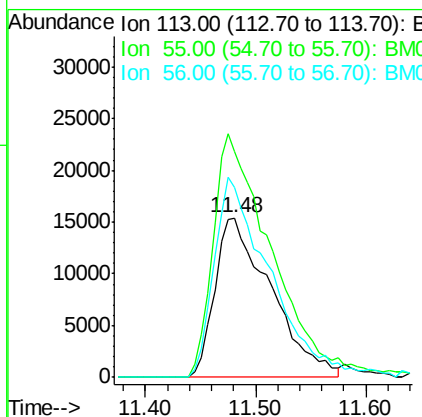
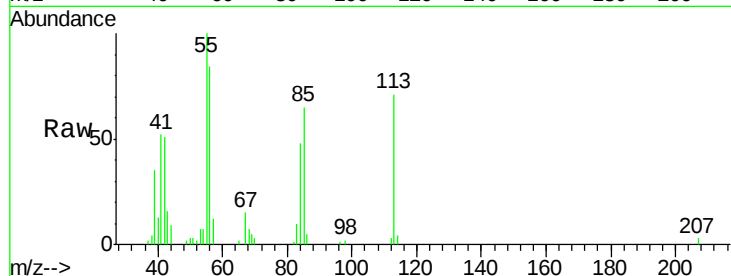




#32
 Caprolactam
 Concen: 21.47 ng/ul
 RT: 11.48 min Scan# 1512
 Delta R.T. -0.01 min
 Lab File: BM007799.D
 Acq: 09 Nov 2016 16:20

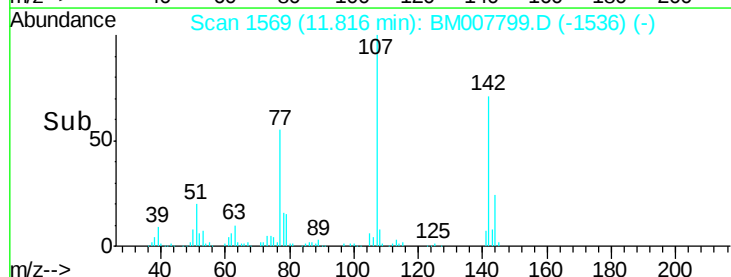
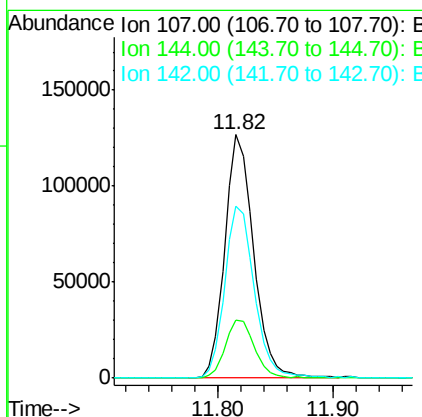
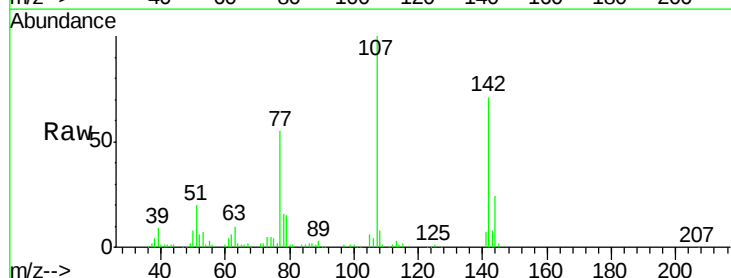
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02052

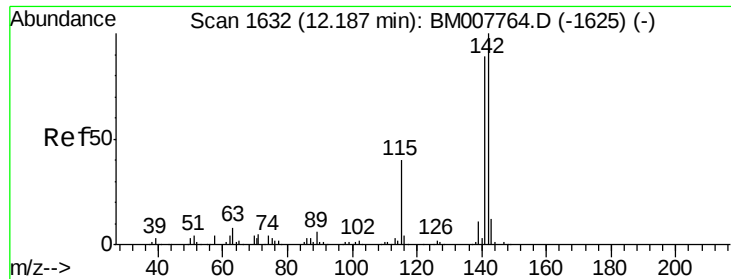
Tgt Ion:113 Resp: 54456
 Ion Ratio Lower Upper
 113 100
 55 141.3 121.9 182.9
 56 119.2 97.4 146.0



#33
 4-Chloro-3-methylphenol
 Concen: 22.97 ng/ul
 RT: 11.82 min Scan# 1569
 Delta R.T. -0.01 min
 Lab File: BM007799.D
 Acq: 09 Nov 2016 16:20

Tgt Ion:107 Resp: 220285
 Ion Ratio Lower Upper
 107 100
 144 23.6 21.1 31.7
 142 70.6 64.1 96.1

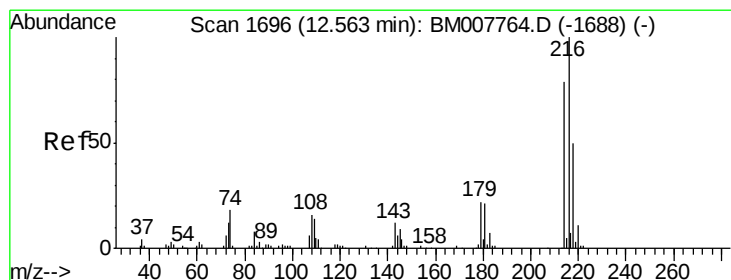
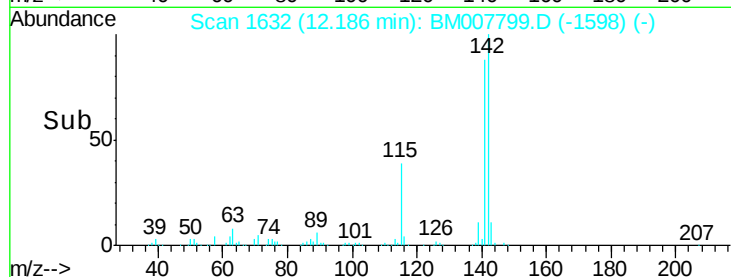
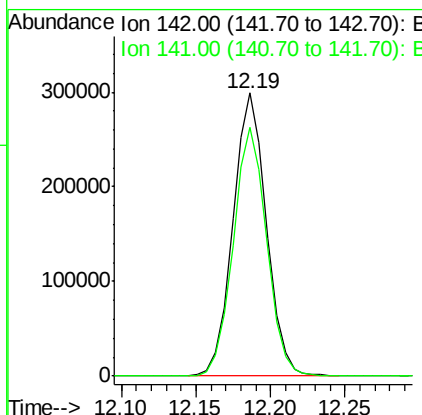
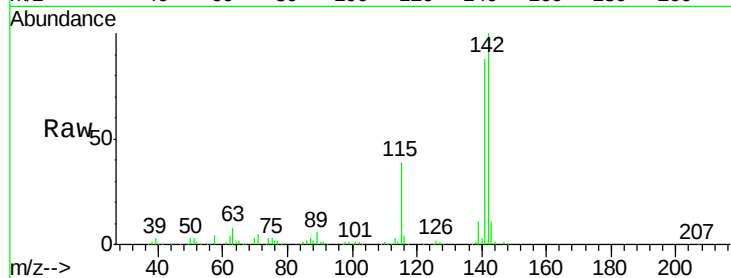




#34
 2-Methylnaphthalene
 Concen: 21.69 ng/ul
 RT: 12.19 min Scan# 1632
 Delta R.T. 0.00 min
 Lab File: BM007799.D
 Acq: 09 Nov 2016 16:20

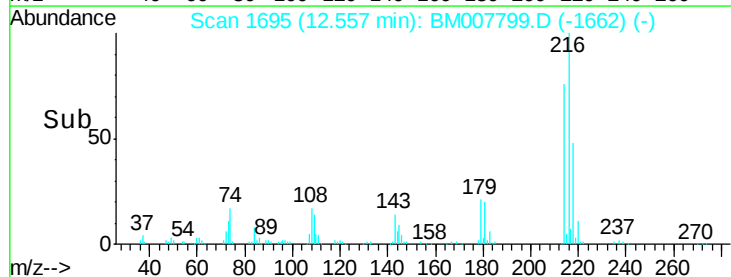
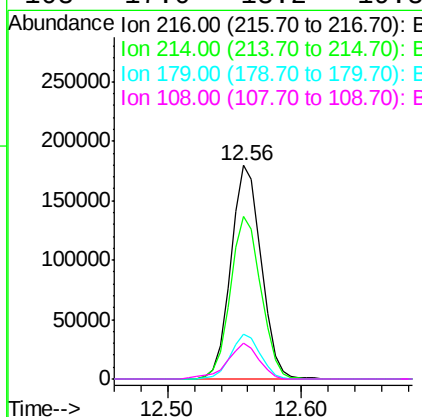
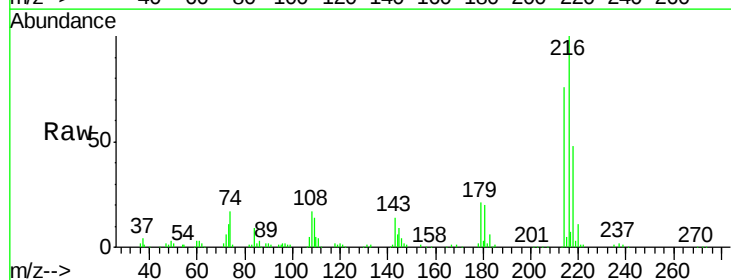
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02052

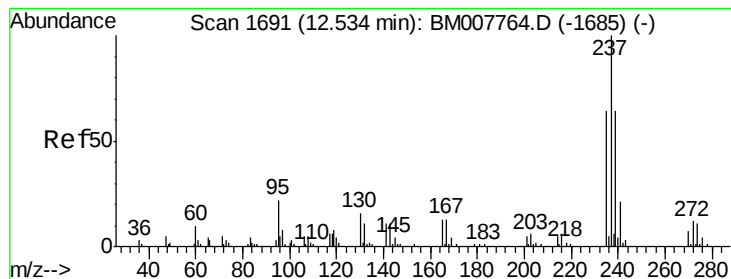
Tgt Ion:142 Resp: 464590
 Ion Ratio Lower Upper
 142 100
 141 88.0 71.3 106.9



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.77 ng/ul
 RT: 12.56 min Scan# 1695
 Delta R.T. -0.01 min
 Lab File: BM007799.D
 Acq: 09 Nov 2016 16:20

Tgt Ion:216 Resp: 283987
 Ion Ratio Lower Upper
 216 100
 214 76.1 64.8 97.2
 179 21.1 16.7 25.1
 108 17.0 13.2 19.8





#37

Hexachlorocyclopentadiene

Concen: 16.09 ng/ul

RT: 12.53 min Scan# 1691

Delta R.T. 0.00 min

Lab File: BM007799.D

Acq: 09 Nov 2016 16:20

Instrument :

BNA_M

ClientSampled :

SSTD02052

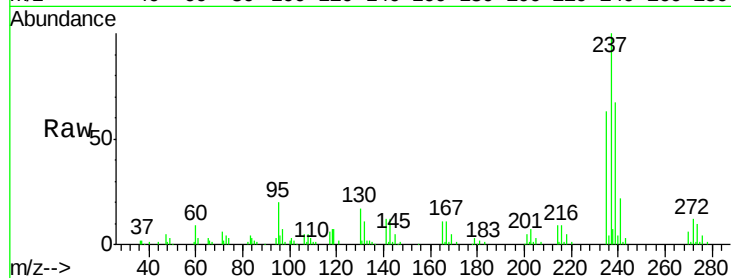
Tgt Ion:237 Resp: 123561

Ion Ratio Lower Upper

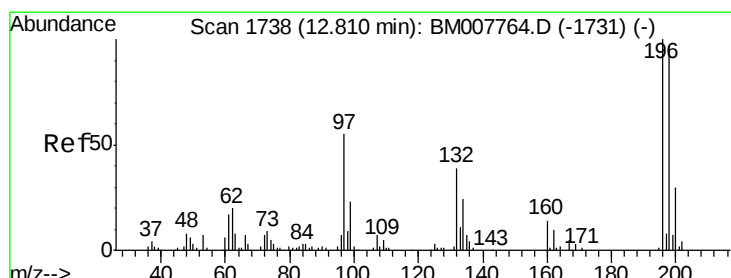
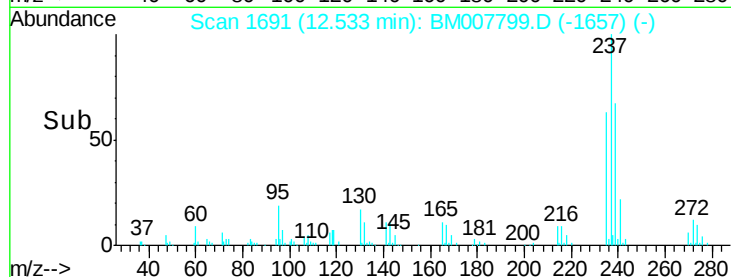
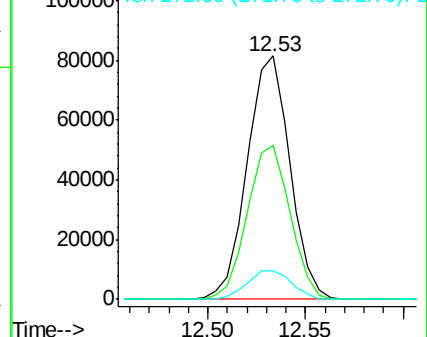
237 100

235 63.1 49.6 74.4

272 11.9 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: 22.91 ng/ul

RT: 12.80 min Scan# 1737

Delta R.T. 0.00 min

Lab File: BM007799.D

Acq: 09 Nov 2016 16:20

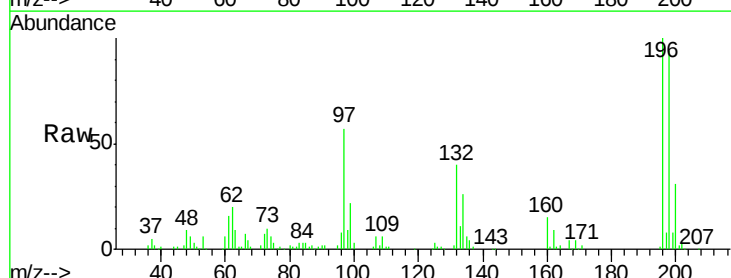
Tgt Ion:196 Resp: 166191

Ion Ratio Lower Upper

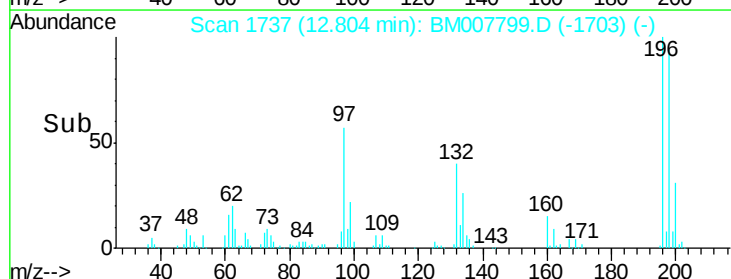
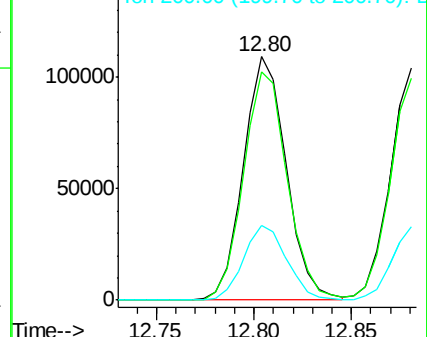
196 100

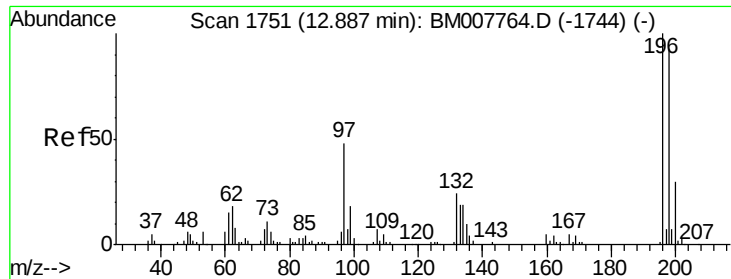
198 93.7 76.9 115.3

200 30.8 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

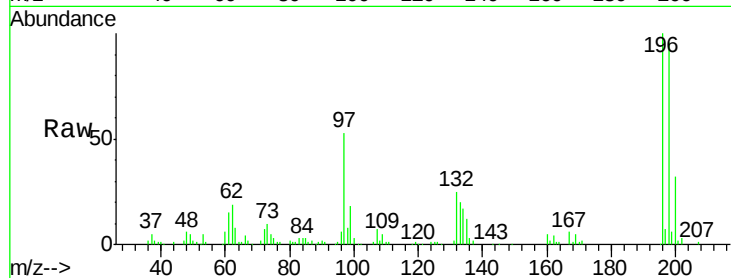




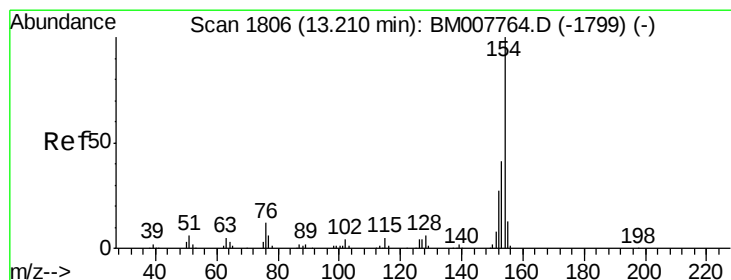
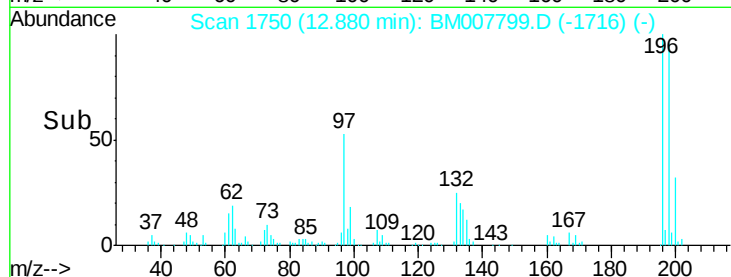
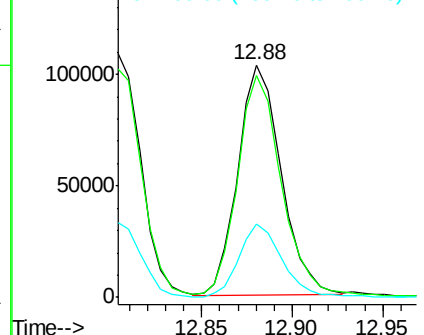
#39
 2,4,5-Trichlorophenol
 Concen: 21.54 ng/ul
 RT: 12.88 min Scan# 1750
 Delta R.T. 0.00 min
 Lab File: BM007799.D
 Acq: 09 Nov 2016 16:20

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02052

Tgt Ion:196 Resp: 171145
 Ion Ratio Lower Upper
 196 100
 198 95.6 76.8 115.2
 200 31.7 27.0 40.4

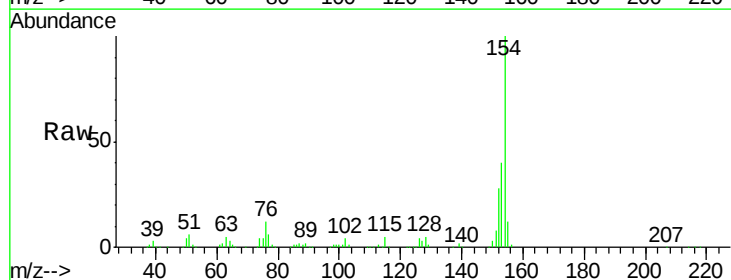


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

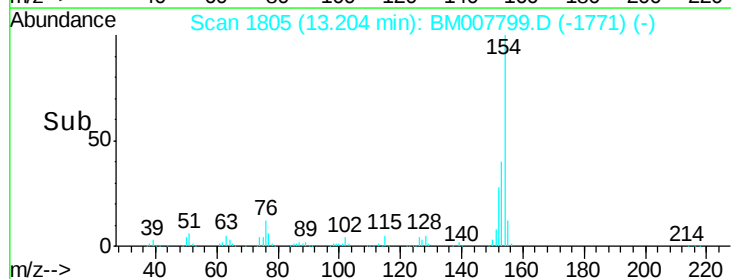
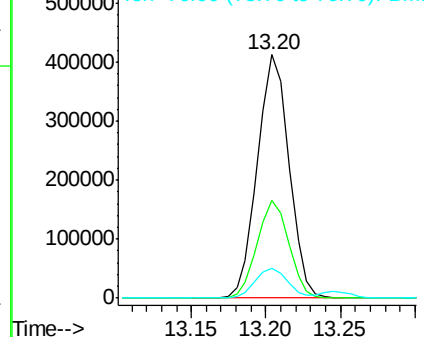


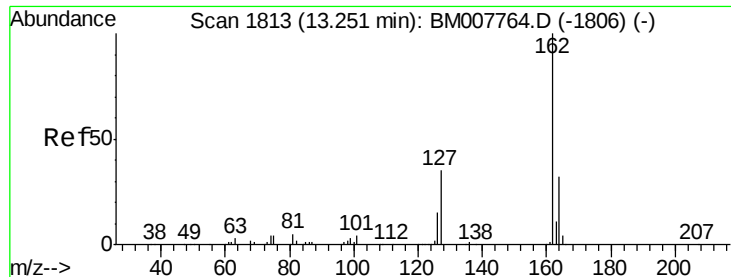
#40
 1,1'-Biphenyl
 Concen: 21.21 ng/ul
 RT: 13.20 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: BM007799.D
 Acq: 09 Nov 2016 16:20

Tgt Ion:154 Resp: 604364
 Ion Ratio Lower Upper
 154 100
 153 40.1 31.3 46.9
 76 12.5 10.0 15.0



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM

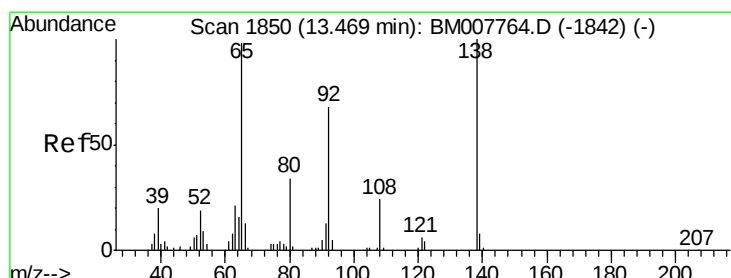
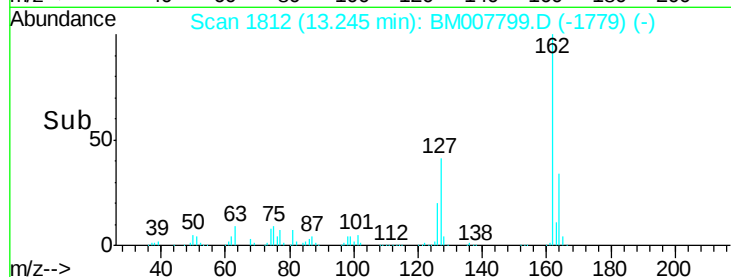
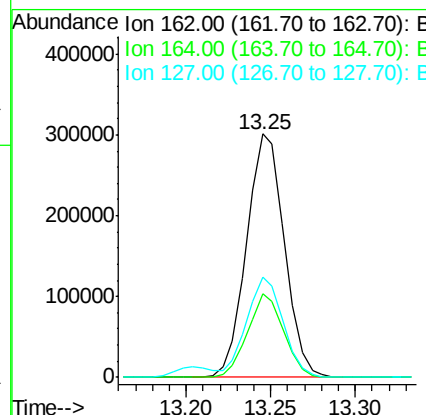
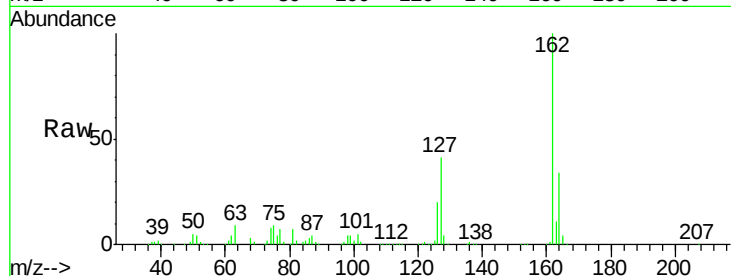




#41
 2-Chloronaphthalene
 Concen: 21.50 ng/ul
 RT: 13.25 min Scan# 1812
 Delta R.T. -0.01 min
 Lab File: BM007799.D
 Acq: 09 Nov 2016 16:20

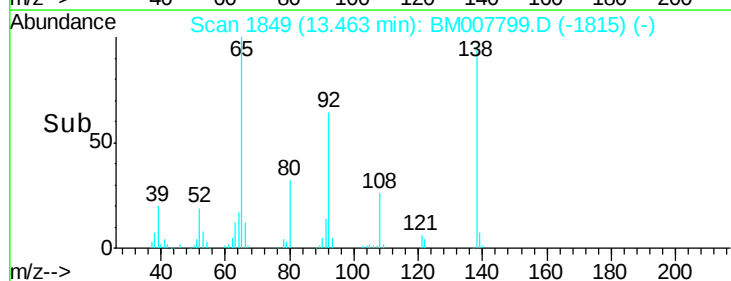
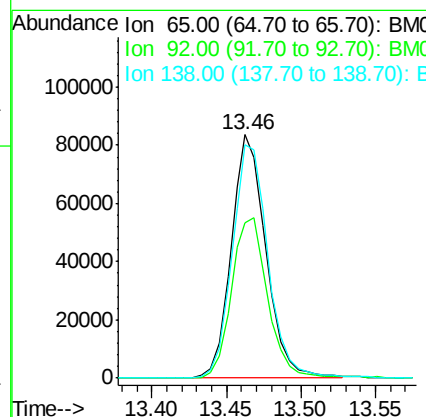
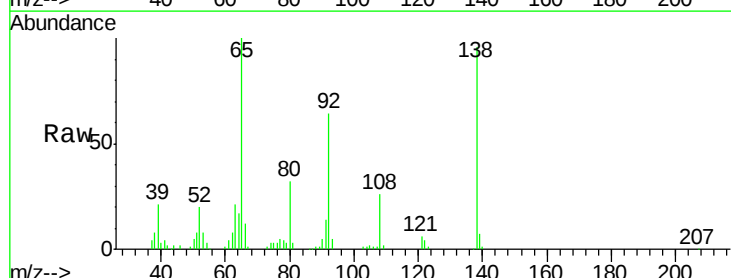
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02052

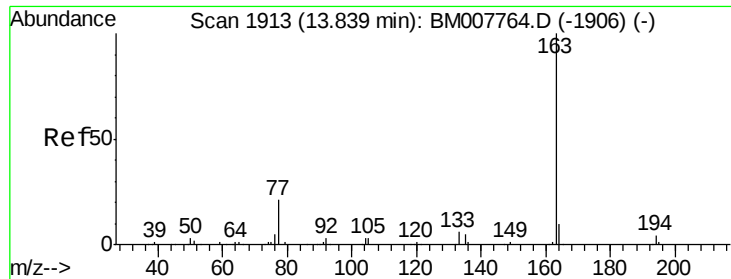
Tgt Ion	Ratio	Lower	Upper
162	100		
164	34.4	26.9	40.3
127	41.2	31.2	46.8



#42
 2-Nitroaniline
 Concen: 23.46 ng/ul
 RT: 13.46 min Scan# 1849
 Delta R.T. 0.00 min
 Lab File: BM007799.D
 Acq: 09 Nov 2016 16:20

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.9	55.6	83.4
138	96.1	81.3	121.9





#44

Dimethylphthalate

Concen: 22.00 ng/ul

RT: 13.84 min Scan# 1913

Delta R.T. 0.00 min

Lab File: BM007799.D

Acq: 09 Nov 2016 16:20

Instrument :

BNA_M

ClientSampleId :

SSTD02052

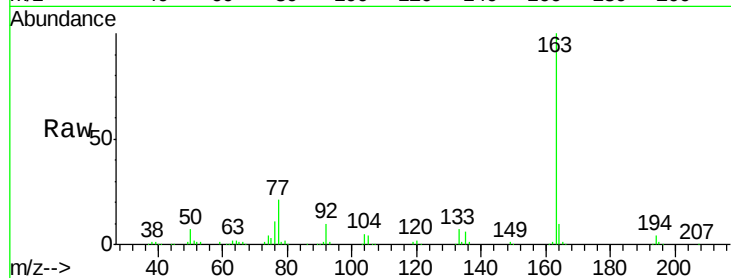
Tgt Ion:163 Resp: 587721

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

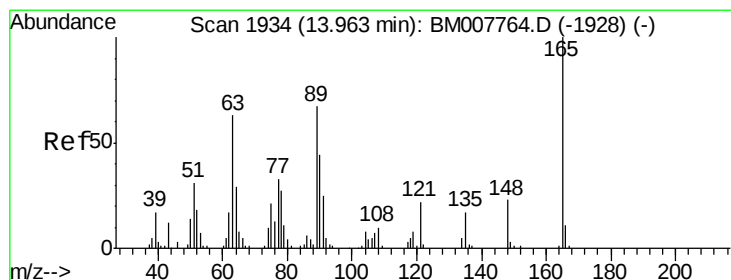
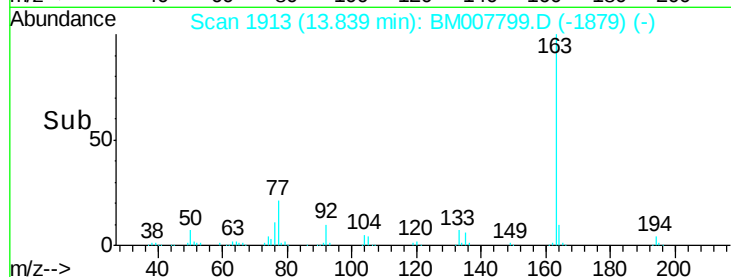
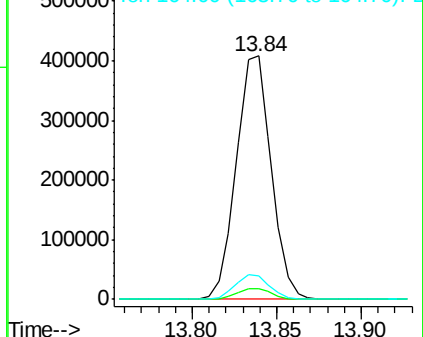
164 9.7 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 22.71 ng/ul

RT: 13.96 min Scan# 1934

Delta R.T. 0.00 min

Lab File: BM007799.D

Acq: 09 Nov 2016 16:20

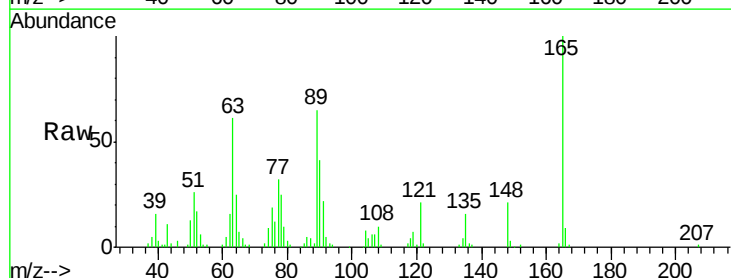
Tgt Ion:165 Resp: 114142

Ion Ratio Lower Upper

165 100

89 65.1 46.6 69.8

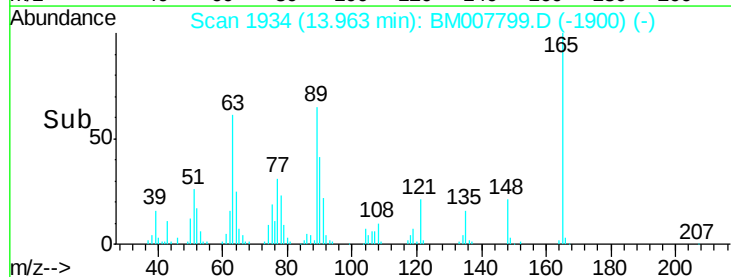
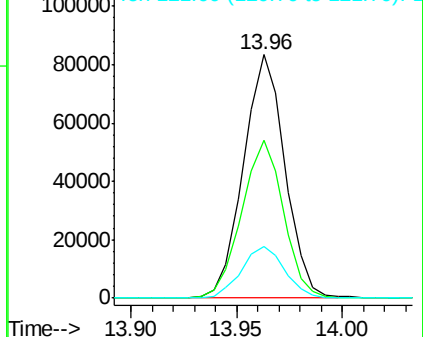
121 21.4 16.0 24.0

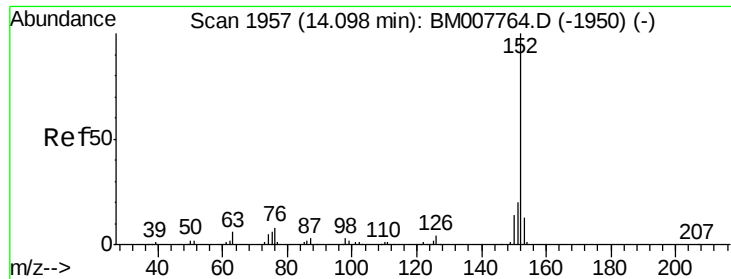


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 22.02 ng/ul

RT: 14.10 min Scan# 1957

Delta R.T. 0.00 min

Lab File: BM007799.D

Acq: 09 Nov 2016 16:20

Instrument :

BNA_M

ClientSampleId :

SSTD02052

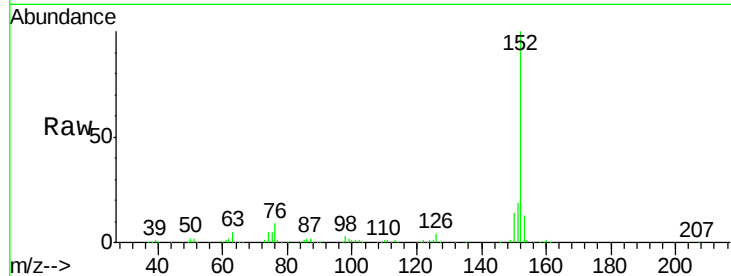
Tgt Ion:152 Resp: 739393

Ion Ratio Lower Upper

152 100

151 18.8 16.0 24.0

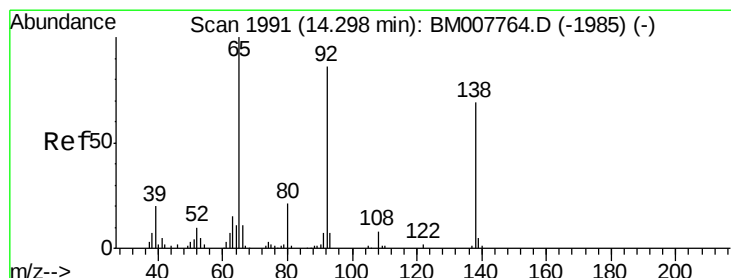
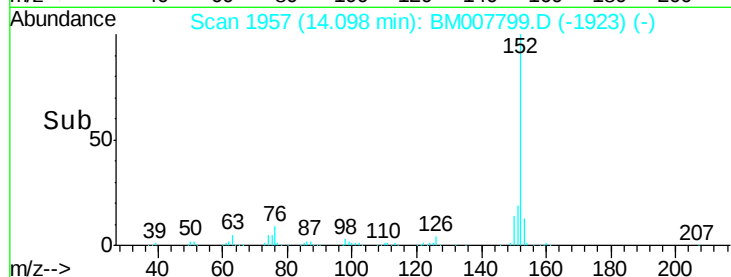
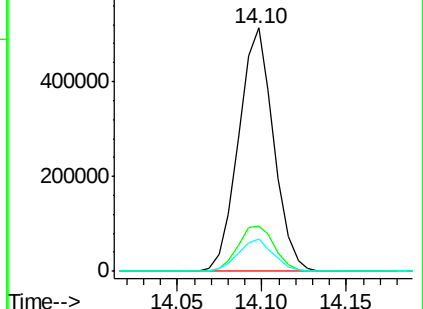
153 13.4 11.0 16.6



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: 23.34 ng/ul

RT: 14.30 min Scan# 1991

Delta R.T. 0.00 min

Lab File: BM007799.D

Acq: 09 Nov 2016 16:20

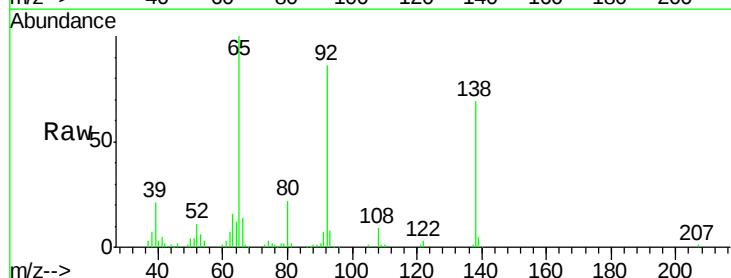
Tgt Ion:138 Resp: 115992

Ion Ratio Lower Upper

138 100

108 12.2 9.4 14.0

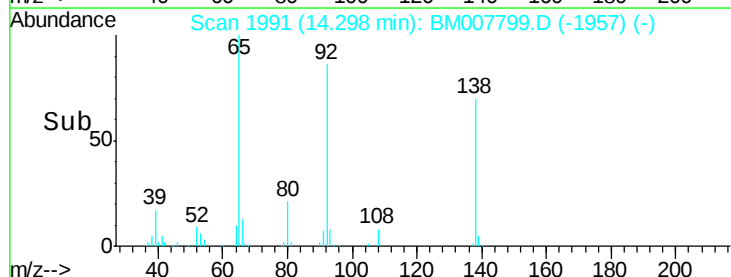
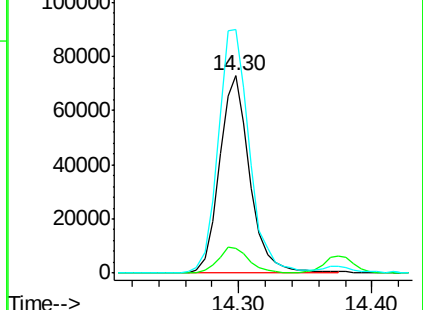
92 123.5 96.6 145.0

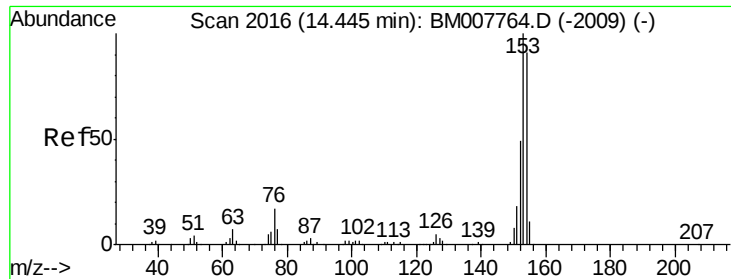


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 21.64 ng/ul

RT: 14.44 min Scan# 2015

Delta R.T. 0.00 min

Lab File: BM007799.D

Acq: 09 Nov 2016 16:20

Instrument :

BNA_M

ClientSampleId :

SSTD02052

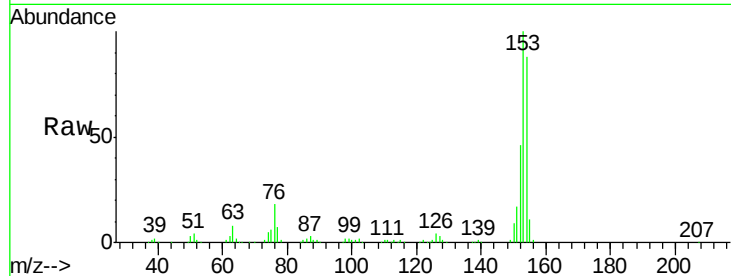
Tgt Ion:153 Resp: 501330

Ion Ratio Lower Upper

153 100

152 46.5 37.8 56.6

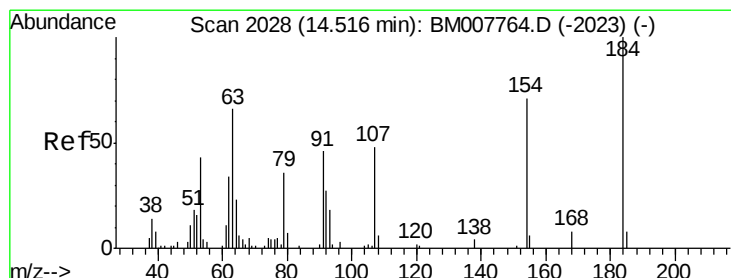
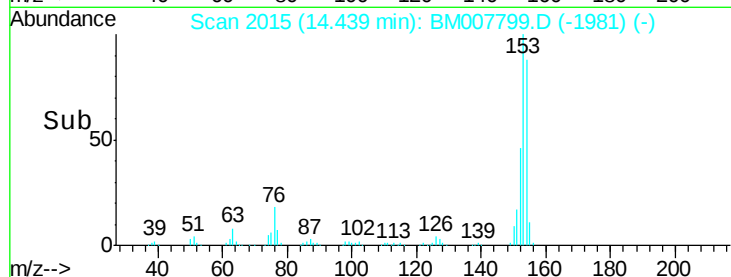
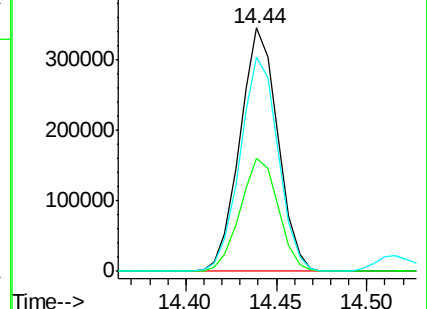
154 87.7 71.4 107.0



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 18.55 ng/ul

RT: 14.52 min Scan# 2028

Delta R.T. 0.00 min

Lab File: BM007799.D

Acq: 09 Nov 2016 16:20

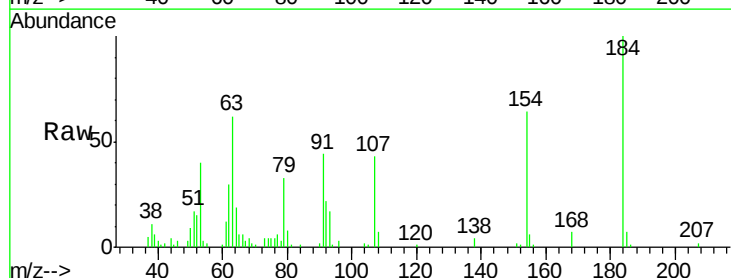
Tgt Ion:184 Resp: 57399

Ion Ratio Lower Upper

184 100

63 62.4 43.4 65.0

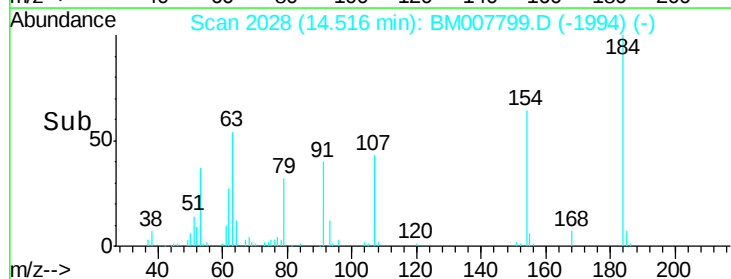
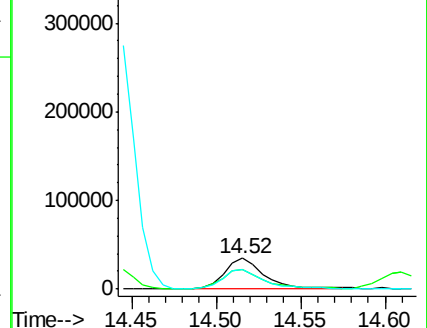
154 64.1 48.2 72.4

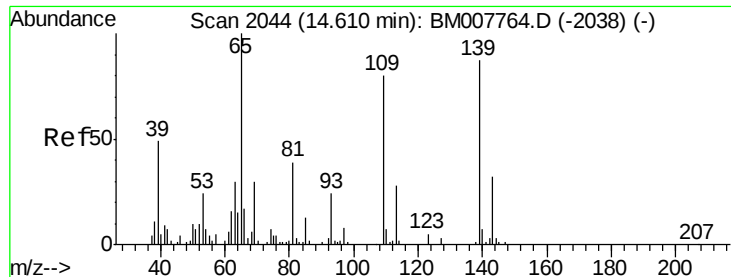


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 20.72 ng/ul

RT: 14.61 min Scan# 2044

Delta R.T. 0.00 min

Lab File: BM007799.D

Acq: 09 Nov 2016 16:20

Instrument :

BNA_M

ClientSampleId :

SSTD02052

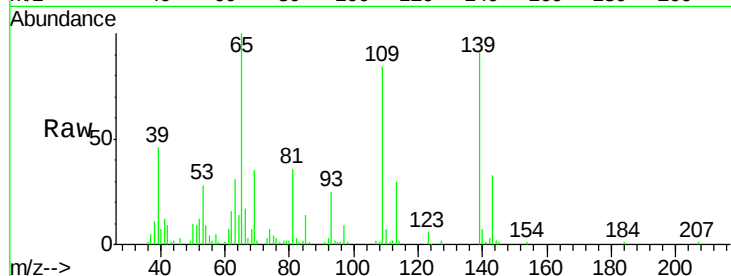
Tgt Ion:109 Resp: 89383

Ion Ratio Lower Upper

109 100

139 109.0 88.7 133.1

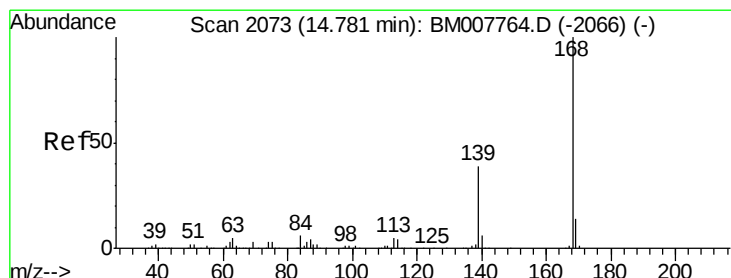
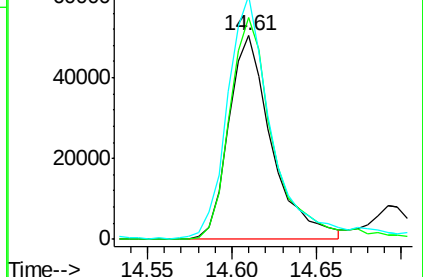
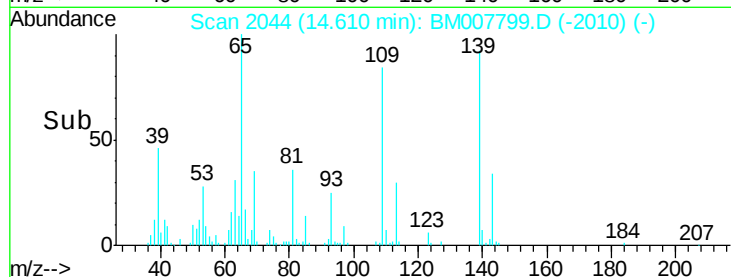
65 119.4 96.4 144.6



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM



#53

Dibenzofuran

Concen: 21.65 ng/ul

RT: 14.77 min Scan# 2072

Delta R.T. -0.01 min

Lab File: BM007799.D

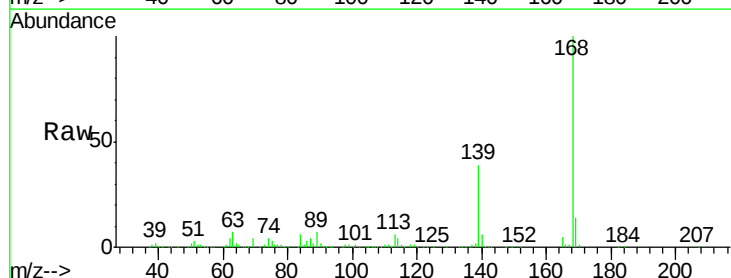
Acq: 09 Nov 2016 16:20

Tgt Ion:168 Resp: 720269

Ion Ratio Lower Upper

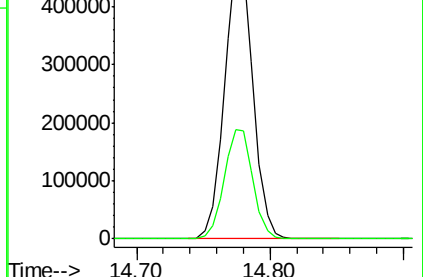
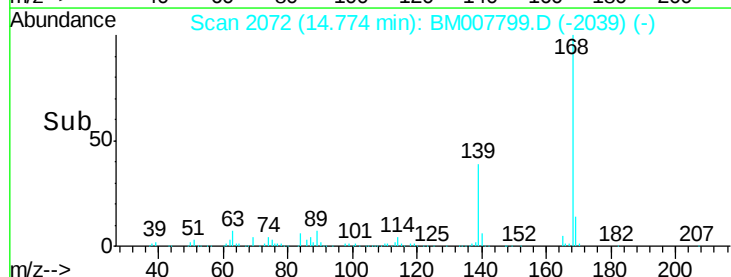
168 100

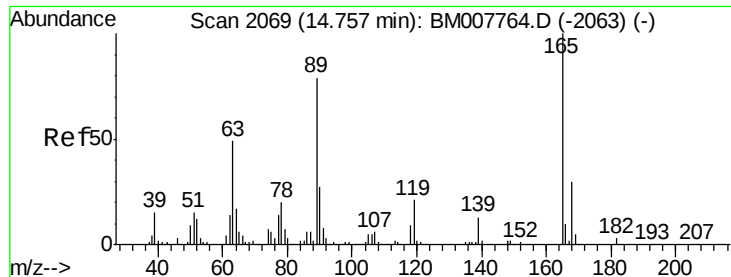
139 38.8 30.1 45.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

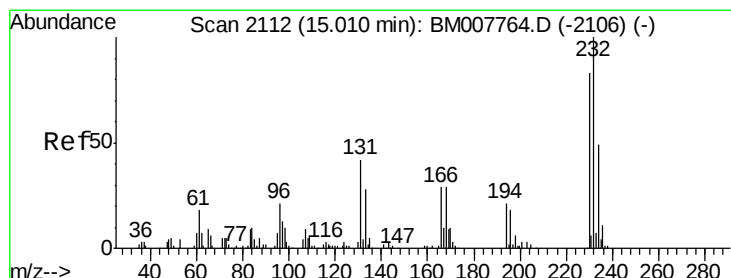
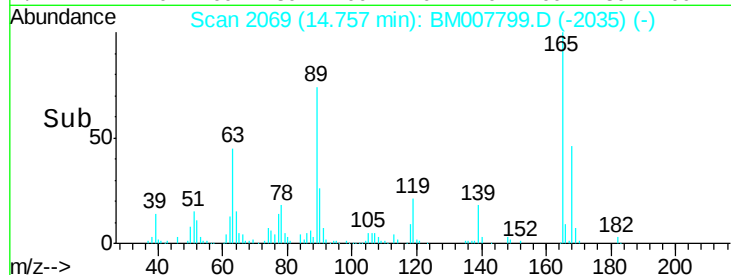
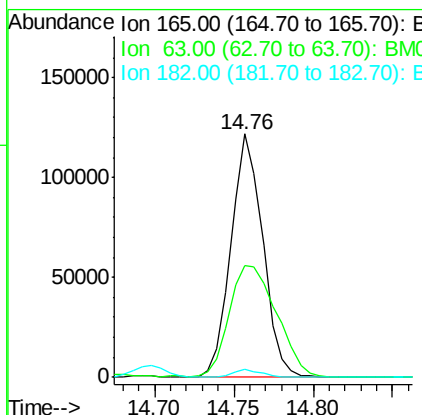
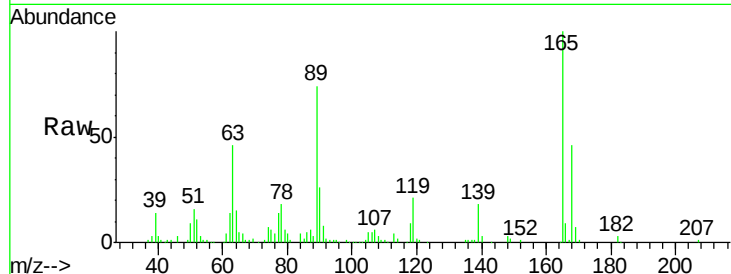




#54
 2,4-Dinitrotoluene
 Concen: 23.34 ng/ul
 RT: 14.76 min Scan# 2069
 Delta R.T. 0.00 min
 Lab File: BM007799.D
 Acq: 09 Nov 2016 16:20

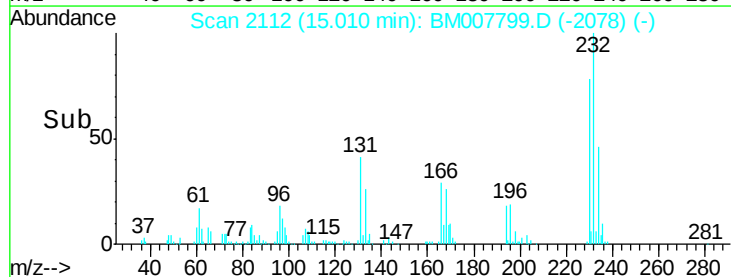
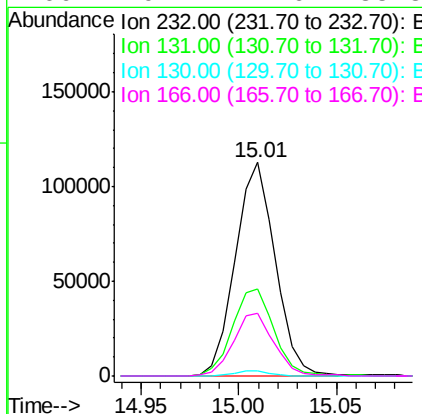
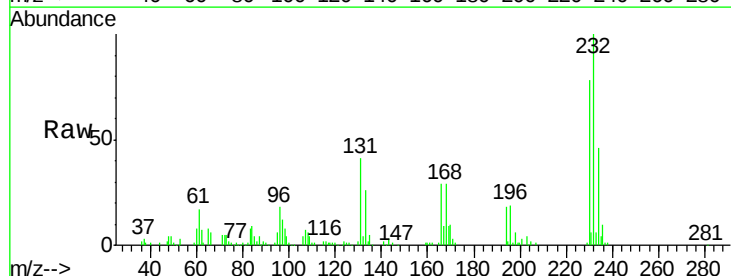
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02052

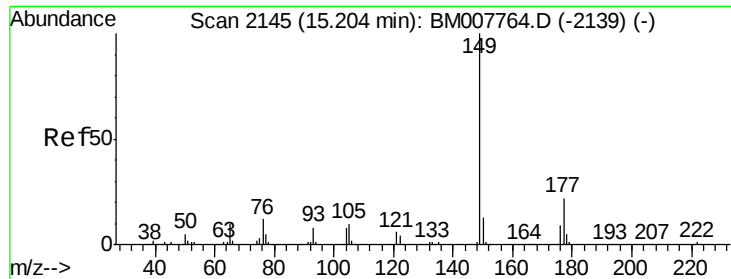
Tgt Ion:165 Resp: 169262
 Ion Ratio Lower Upper
 165 100
 63 46.0 36.2 54.2
 182 3.4 2.2 3.4#



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 22.65 ng/ul
 RT: 15.01 min Scan# 2112
 Delta R.T. 0.00 min
 Lab File: BM007799.D
 Acq: 09 Nov 2016 16:20

Tgt Ion:232 Resp: 160526
 Ion Ratio Lower Upper
 232 100
 131 40.8 31.4 47.0
 130 2.2 1.6 2.4
 166 29.2 22.6 33.8

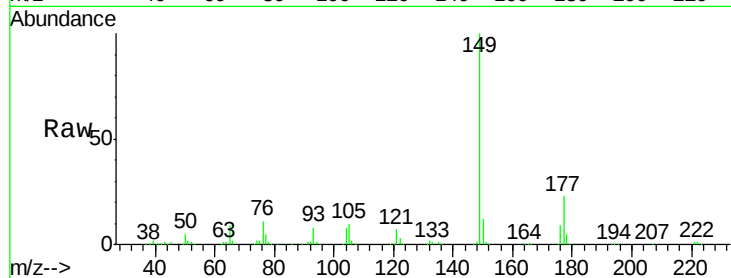




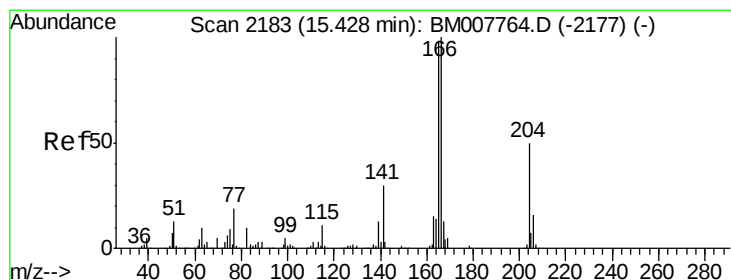
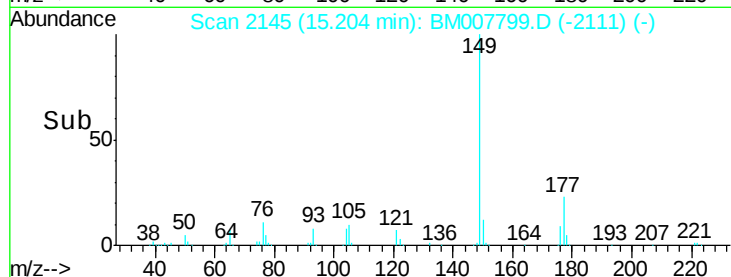
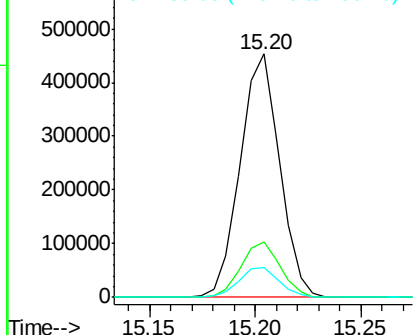
#56
Diethylphthalate
Concen: 22.19 ng/ul
RT: 15.20 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BM007799.D
Acq: 09 Nov 2016 16:20

Instrument :
BNA_M
ClientSampleId :
SSTD02052

Tgt Ion:149 Resp: 586808
Ion Ratio Lower Upper
149 100
177 22.7 18.6 28.0
150 12.3 10.0 15.0

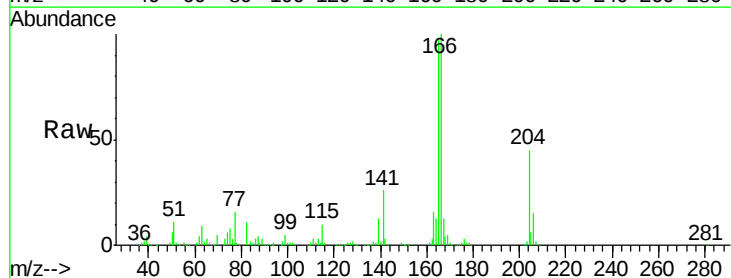


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

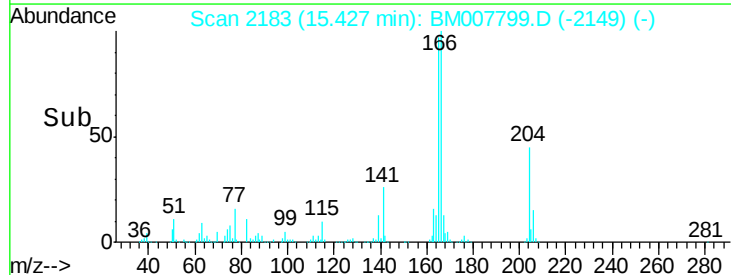
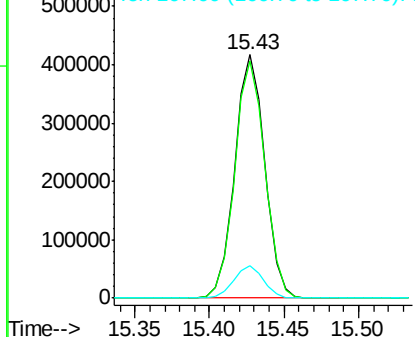


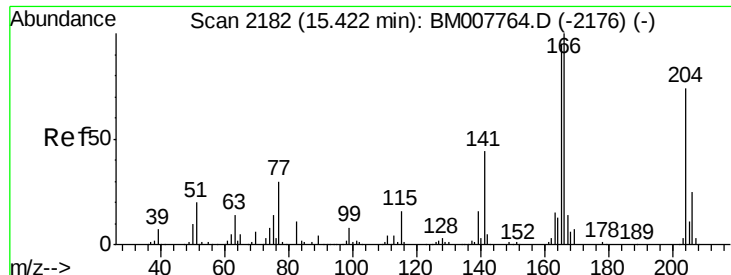
#58
Fluorene
Concen: 21.97 ng/ul
RT: 15.43 min Scan# 2183
Delta R.T. 0.00 min
Lab File: BM007799.D
Acq: 09 Nov 2016 16:20

Tgt Ion:166 Resp: 583599
Ion Ratio Lower Upper
166 100
165 97.2 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

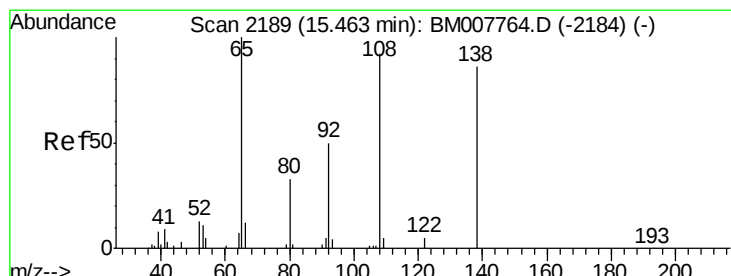
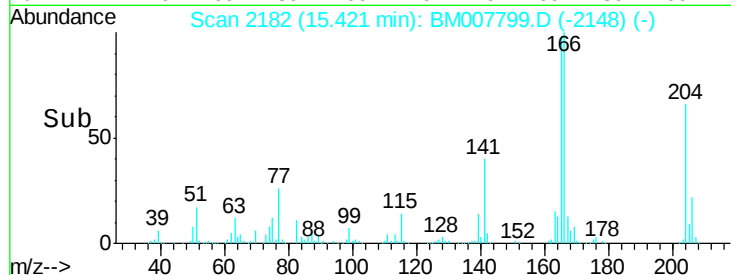
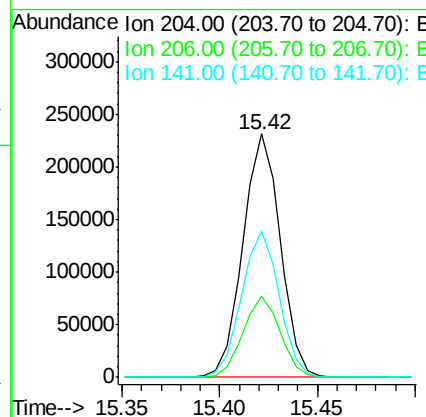
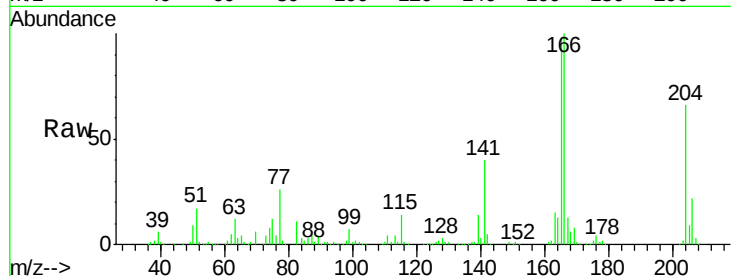




#59
 4-Chlorophenyl-phenylether
 Concen: 21.73 ng/ul
 RT: 15.42 min Scan# 2182
 Delta R.T. 0.00 min
 Lab File: BM007799.D
 Acq: 09 Nov 2016 16:20

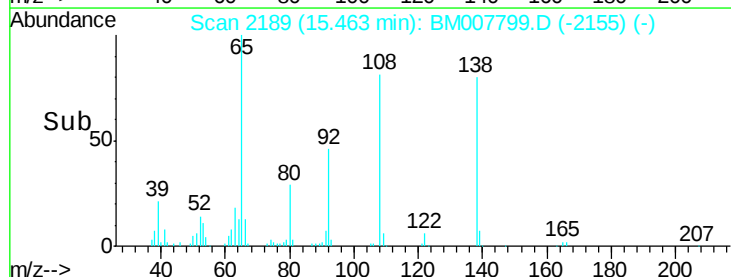
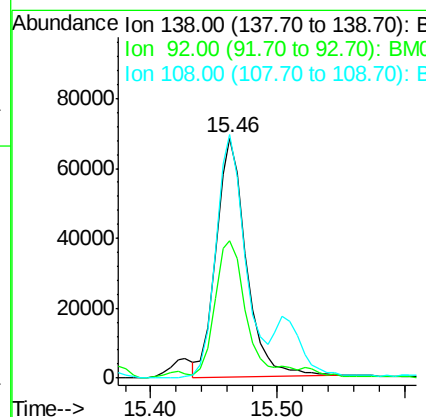
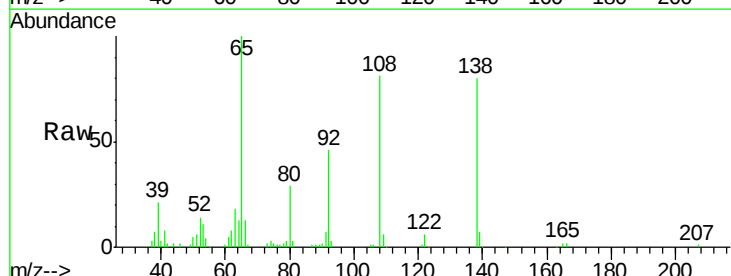
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02052

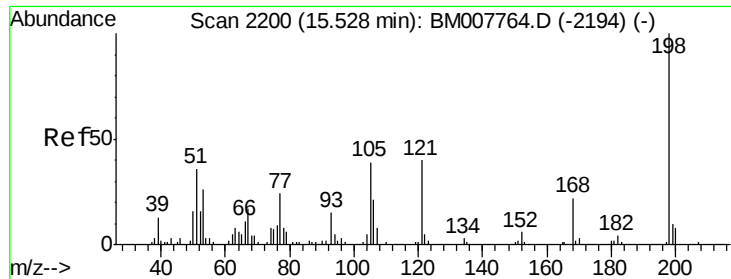
Tgt Ion: 204 Resp: 307673
 Ion Ratio Lower Upper
 204 100
 206 33.3 25.9 38.9
 141 60.0 46.1 69.1



#60
 4-Nitroaniline
 Concen: 22.50 ng/ul
 RT: 15.46 min Scan# 2189
 Delta R.T. 0.00 min
 Lab File: BM007799.D
 Acq: 09 Nov 2016 16:20

Tgt Ion: 138 Resp: 112764
 Ion Ratio Lower Upper
 138 100
 92 57.1 43.5 65.3
 108 101.4 80.3 120.5

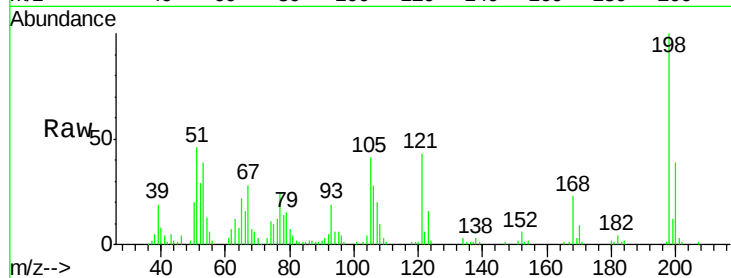




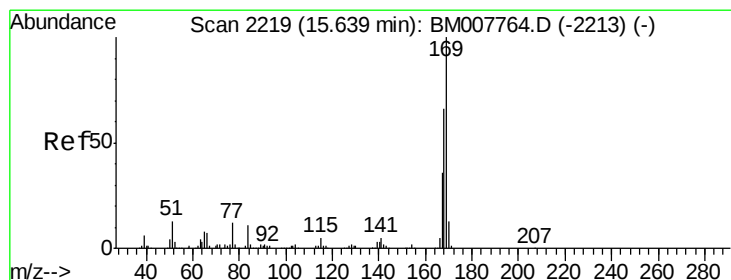
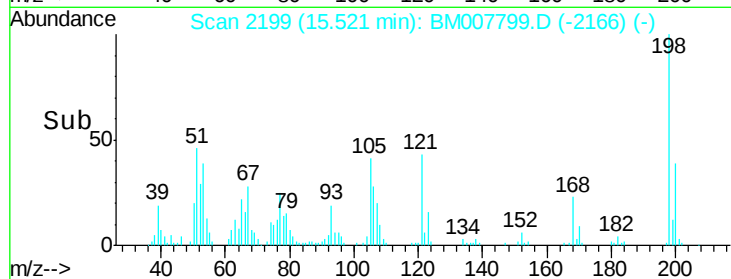
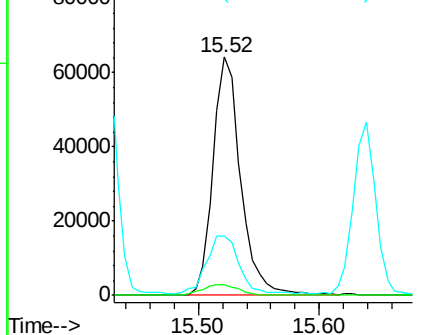
#63
 4,6-Dinitro-2-methylphenol
 Concen: 20.30 ng/ul
 RT: 15.52 min Scan# 2199
 Delta R.T. -0.01 min
 Lab File: BM007799.D
 Acq: 09 Nov 2016 16:20

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02052

Tgt Ion:198 Resp: 101771
 Ion Ratio Lower Upper
 198 100
 182 4.5 3.3 4.9
 77 24.9 21.8 32.6

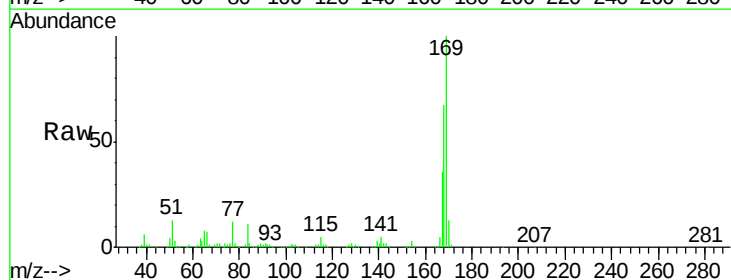


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): B

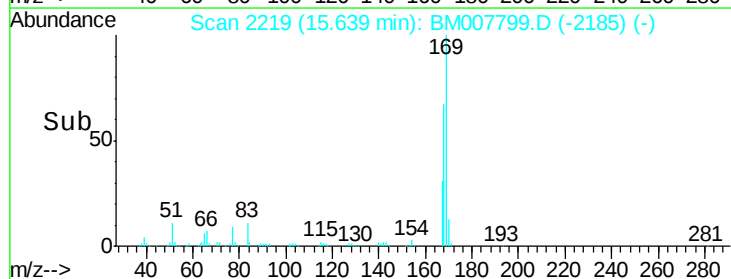
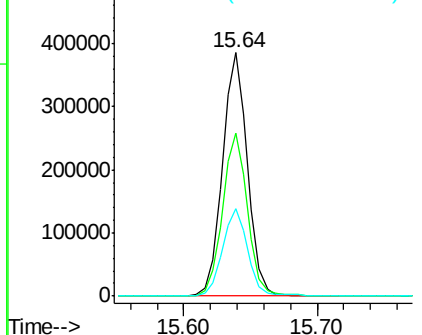


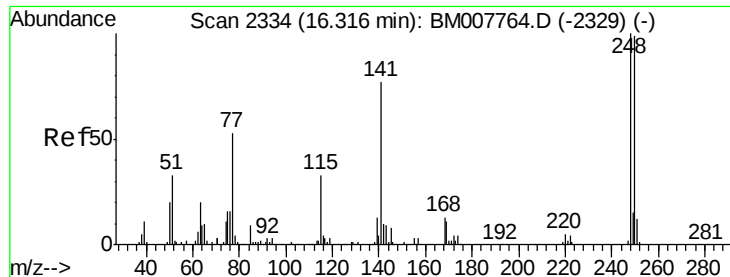
#64
 N-Nitrosodiphenylamine
 Concen: 21.70 ng/ul
 RT: 15.64 min Scan# 2219
 Delta R.T. 0.00 min
 Lab File: BM007799.D
 Acq: 09 Nov 2016 16:20

Tgt Ion:169 Resp: 506656
 Ion Ratio Lower Upper
 169 100
 168 67.0 52.6 79.0
 167 36.1 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

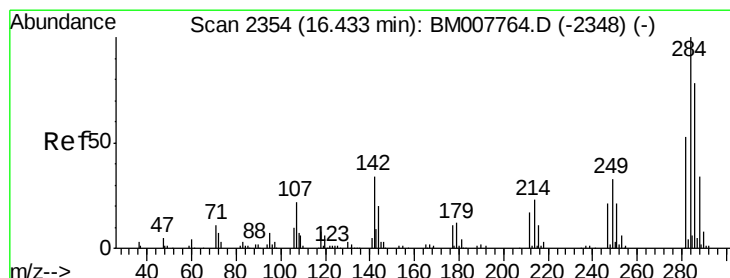
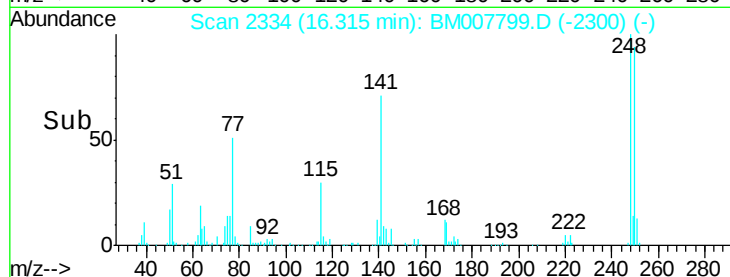
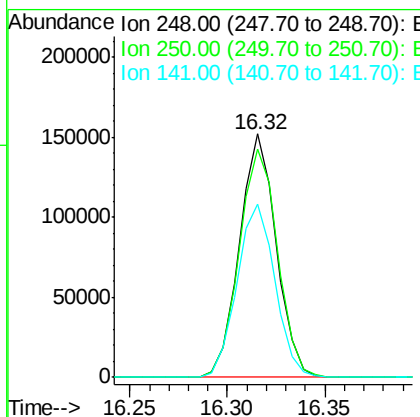
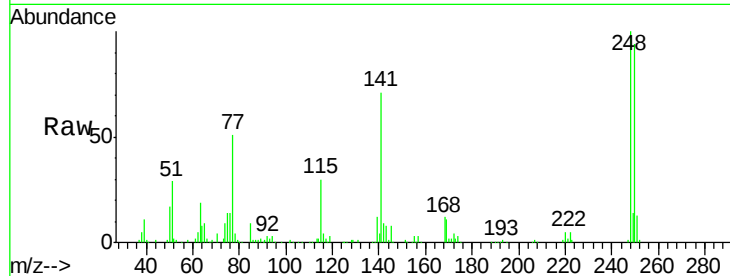




#65
4-Bromophenyl-phenylether
Concen: 21.33 ng/ul
RT: 16.32 min Scan# 2334
Delta R.T. 0.00 min
Lab File: BM007799.D
Acq: 09 Nov 2016 16:20

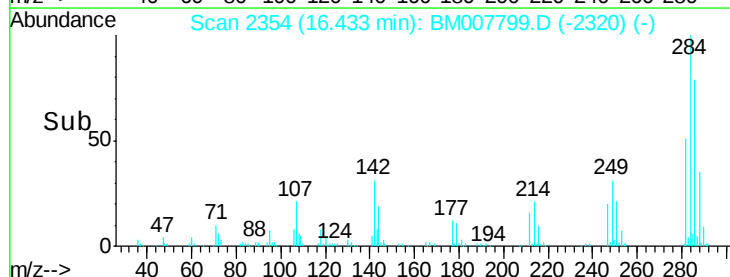
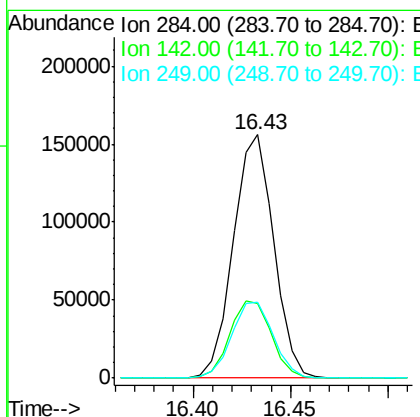
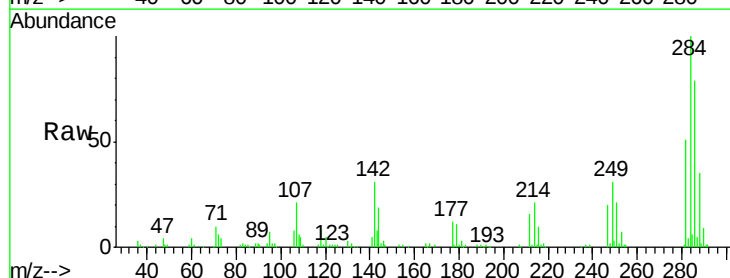
Instrument :
BNA_M
ClientSampleId :
SSTD02052

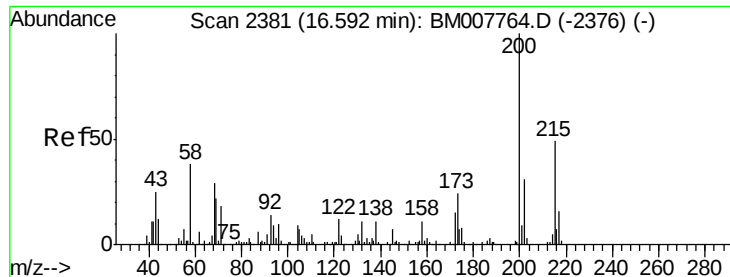
Tgt Ion:248 Resp: 198739
Ion Ratio Lower Upper
248 100
250 93.6 79.7 119.5
141 71.0 58.3 87.5



#66
Hexachlorobenzene
Concen: 21.67 ng/ul
RT: 16.43 min Scan# 2354
Delta R.T. 0.00 min
Lab File: BM007799.D
Acq: 09 Nov 2016 16:20

Tgt Ion:284 Resp: 223562
Ion Ratio Lower Upper
284 100
142 30.8 24.9 37.3
249 31.3 25.5 38.3





#67

Atrazine

Concen: 21.49 ng/ul

RT: 16.59 min Scan# 2381

Delta R.T. 0.00 min

Lab File: BM007799.D

Acq: 09 Nov 2016 16:20

Instrument :

BNA_M

ClientSampleId :

SSTD02052

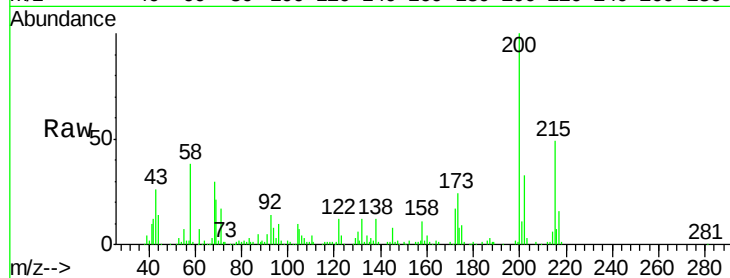
Tgt Ion:200 Resp: 193270

Ion Ratio Lower Upper

200 100

173 23.8 18.9 28.3

215 48.6 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

200000

150000

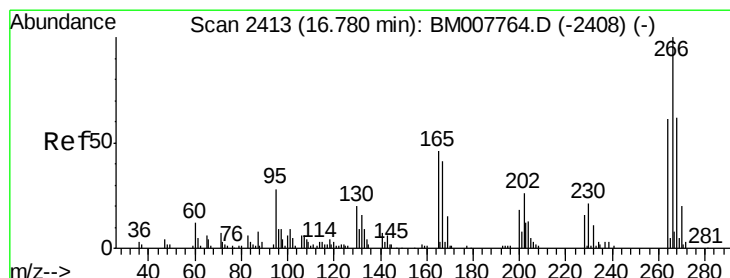
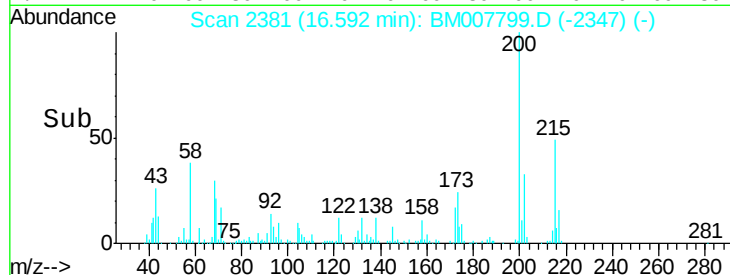
100000

50000

0

16.55 16.60 16.65

Time-->



#68

Pentachlorophenol

Concen: 20.37 ng/ul

RT: 16.78 min Scan# 2413

Delta R.T. 0.00 min

Lab File: BM007799.D

Acq: 09 Nov 2016 16:20

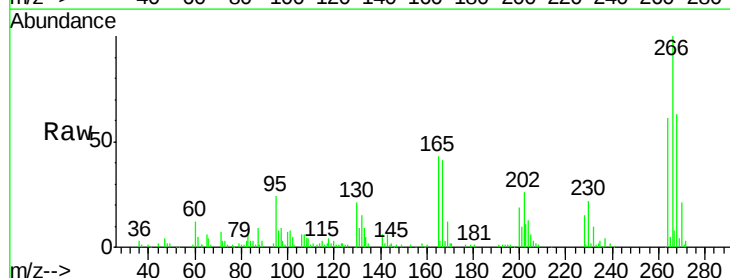
Tgt Ion:266 Resp: 117772

Ion Ratio Lower Upper

266 100

264 61.3 50.6 75.8

268 63.1 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

100000

80000

60000

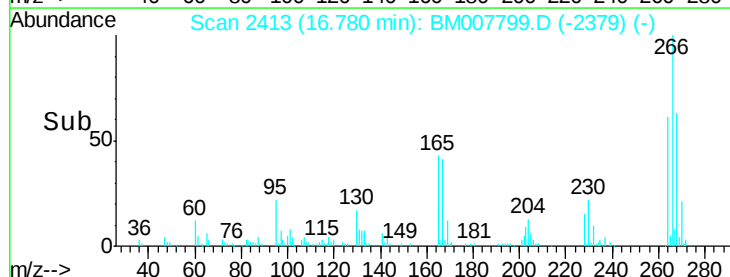
40000

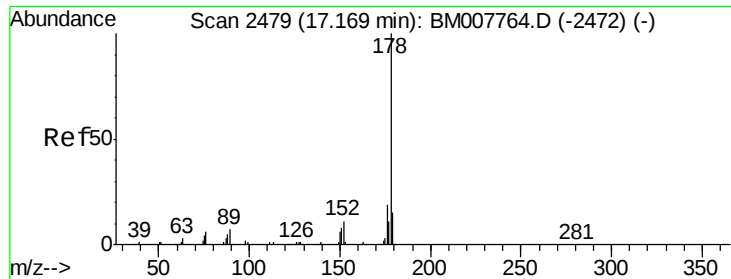
20000

0

16.75 16.80 16.85

Time-->





#69

Phenanthrene

Concen: 21.51 ng/ul

RT: 17.17 min Scan# 2479

Delta R.T. 0.00 min

Lab File: BM007799.D

Acq: 09 Nov 2016 16:20

Instrument :

BNA_M

ClientSampleId :

SSTD02052

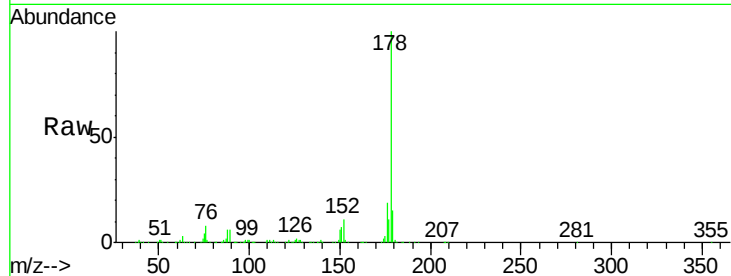
Tgt Ion:178 Resp: 933640

Ion Ratio Lower Upper

178 100

179 14.9 12.2 18.2

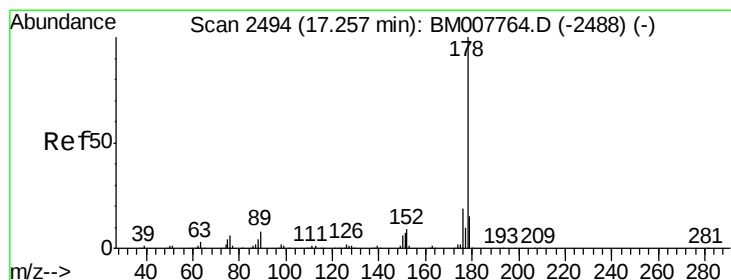
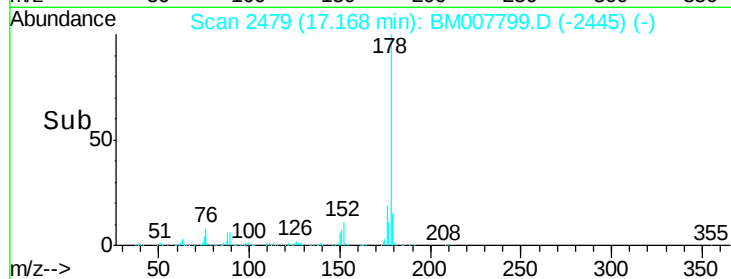
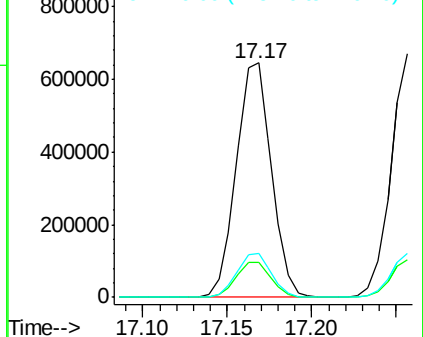
176 18.9 15.1 22.7



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: 21.61 ng/ul

RT: 17.26 min Scan# 2494

Delta R.T. 0.00 min

Lab File: BM007799.D

Acq: 09 Nov 2016 16:20

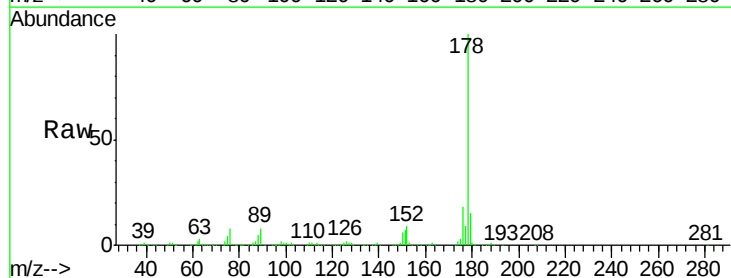
Tgt Ion:178 Resp: 955550

Ion Ratio Lower Upper

178 100

179 15.4 12.1 18.1

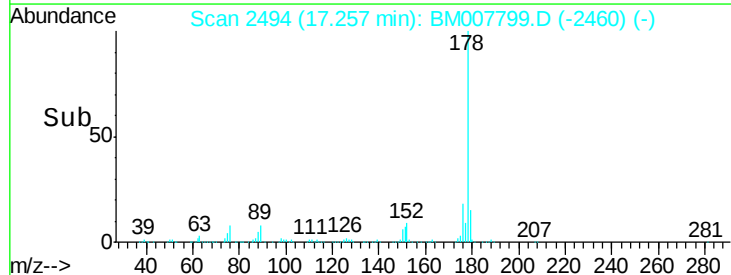
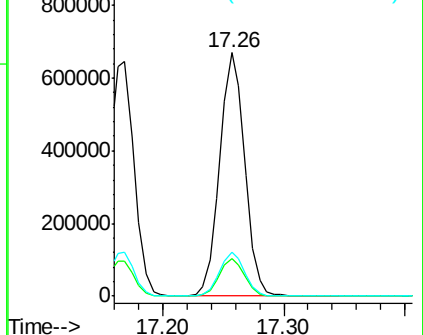
176 18.1 14.5 21.7

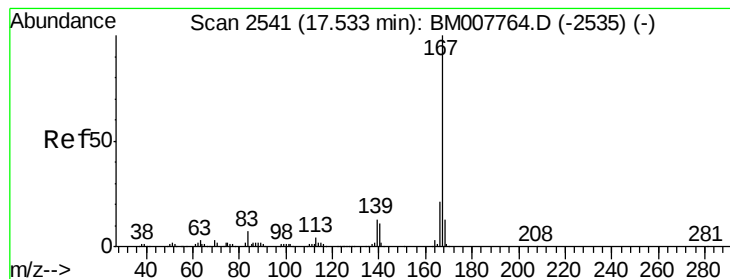


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 21.87 ng/ul

RT: 17.53 min Scan# 2541

Delta R.T. 0.00 min

Lab File: BM007799.D

Acq: 09 Nov 2016 16:20

Instrument :

BNA_M

ClientSampleId :

SSTD02052

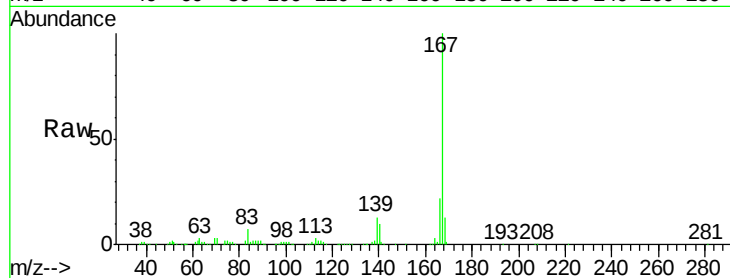
Tgt Ion:167 Resp: 837206

Ion Ratio Lower Upper

167 100

166 22.2 16.6 25.0

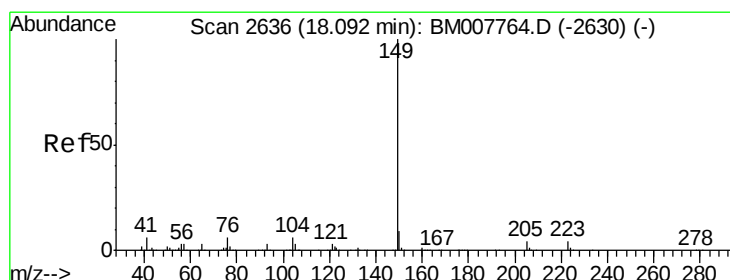
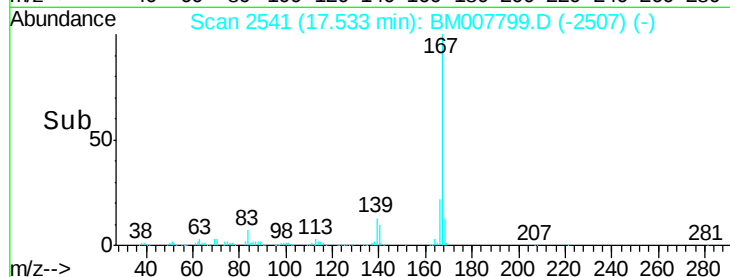
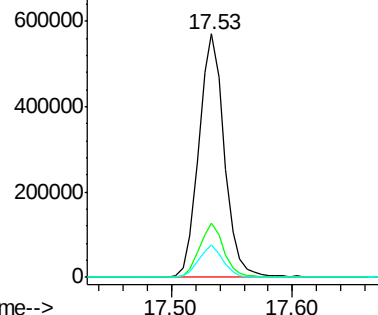
139 13.3 10.2 15.4



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 22.75 ng/ul

RT: 18.09 min Scan# 2636

Delta R.T. 0.00 min

Lab File: BM007799.D

Acq: 09 Nov 2016 16:20

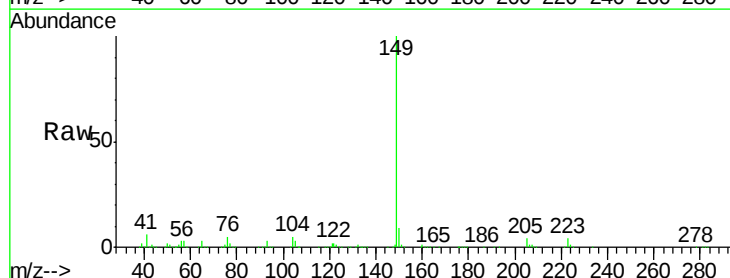
Tgt Ion:149 Resp: 969531

Ion Ratio Lower Upper

149 100

150 8.8 7.6 11.4

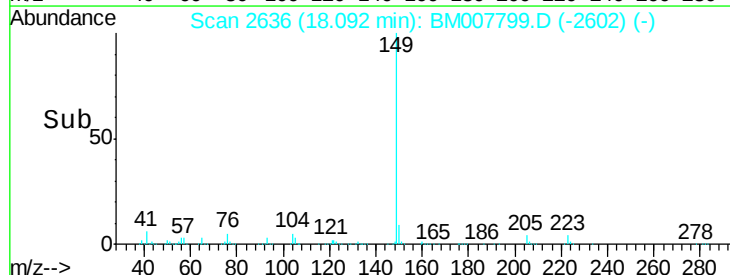
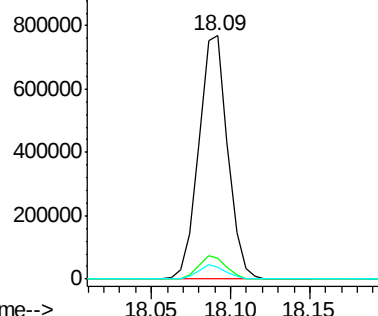
104 5.0 4.6 7.0

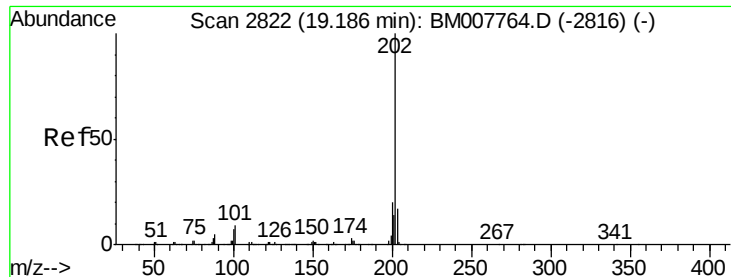


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

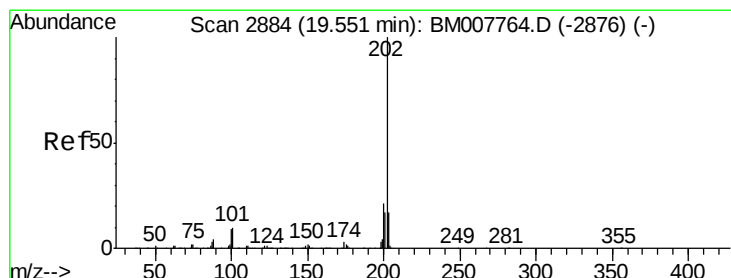
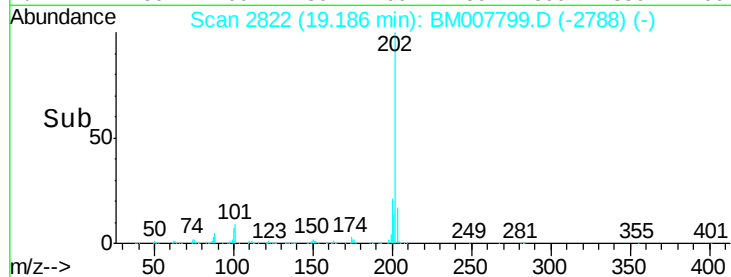
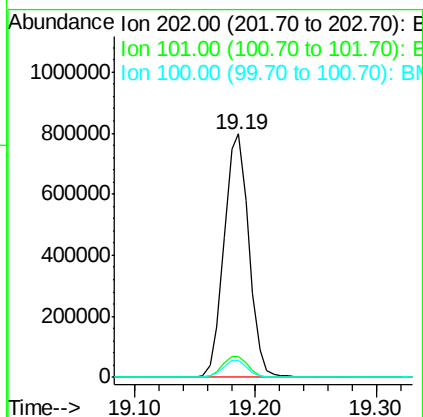
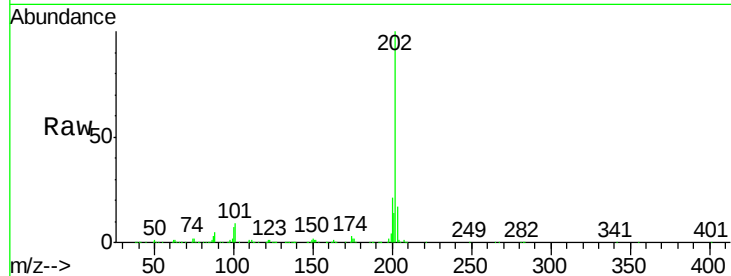




#74
 Fluoranthene
 Concen: 22.27 ng/ul
 RT: 19.19 min Scan# 2822
 Delta R.T. 0.00 min
 Lab File: BM007799.D
 Acq: 09 Nov 2016 16:20

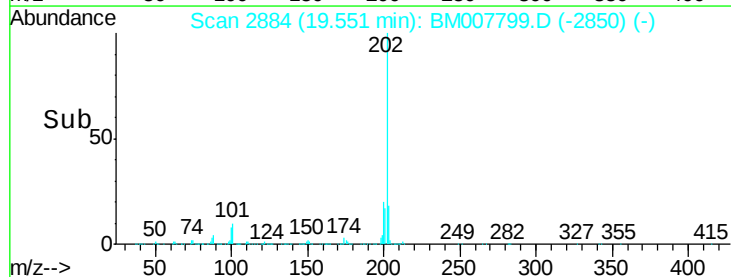
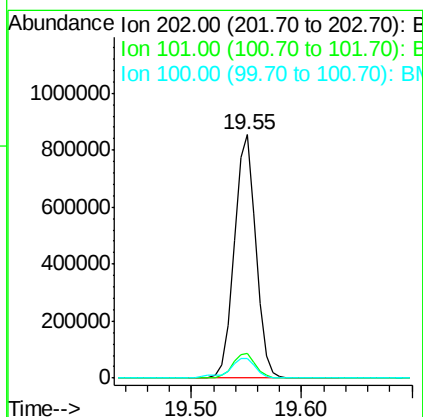
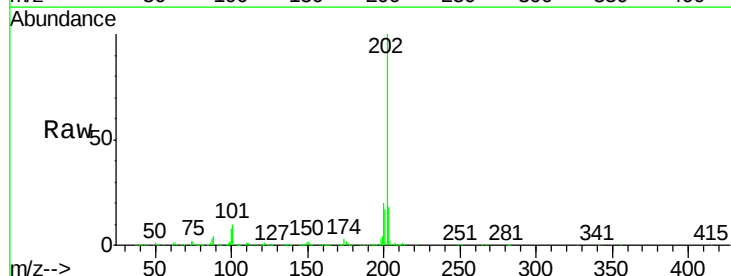
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02052

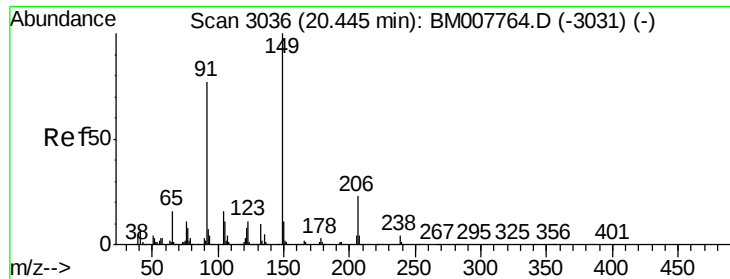
Tgt Ion:202 Resp: 1130408
 Ion Ratio Lower Upper
 202 100
 101 8.6 6.9 10.3
 100 6.9 5.4 8.0



#77
 Pyrene
 Concen: 21.26 ng/ul
 RT: 19.55 min Scan# 2884
 Delta R.T. 0.00 min
 Lab File: BM007799.D
 Acq: 09 Nov 2016 16:20

Tgt Ion:202 Resp: 1171707
 Ion Ratio Lower Upper
 202 100
 101 10.0 8.4 12.6
 100 8.1 6.9 10.3

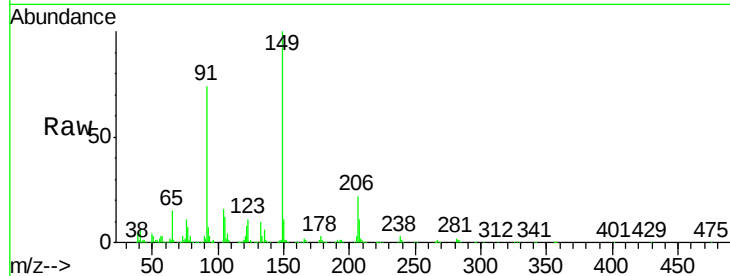




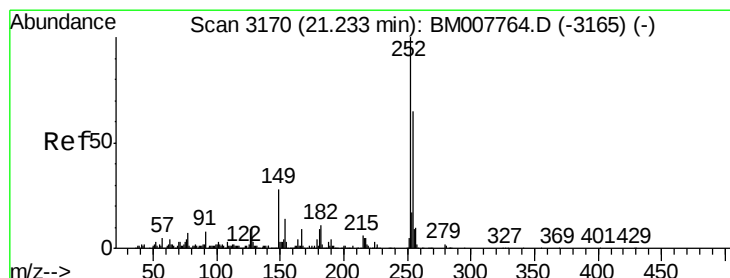
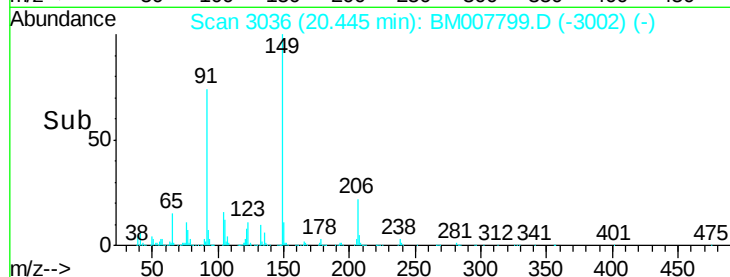
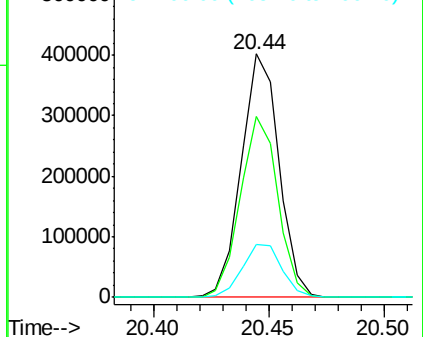
#78
Butylbenzylphthalate
Concen: 23.35 ng/ul
RT: 20.44 min Scan# 3036
Delta R.T. 0.00 min
Lab File: BM007799.D
Acq: 09 Nov 2016 16:20

Instrument :
BNA_M
ClientSampleId :
SSTD02052

Tgt Ion:149 Resp: 457840
Ion Ratio Lower Upper
149 100
91 74.2 57.3 85.9
206 21.7 18.6 27.8

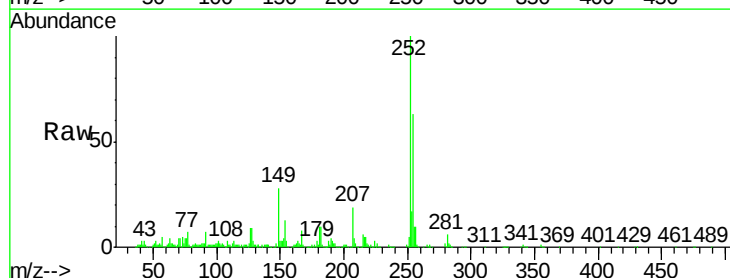


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BM0
Ion 206.00 (205.70 to 206.70): E

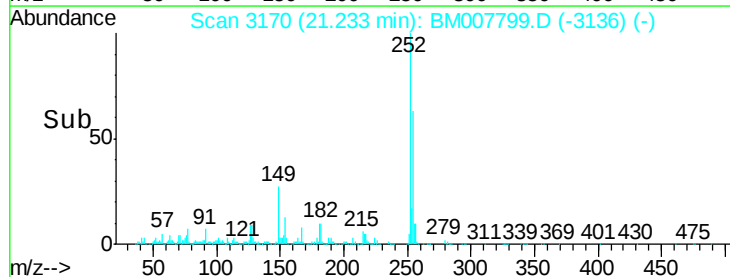
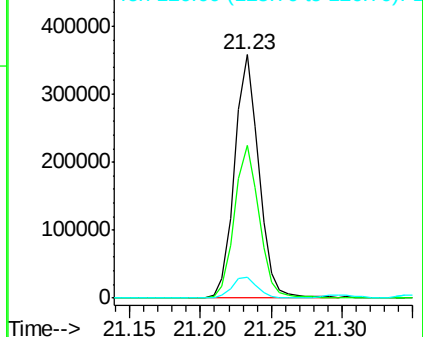


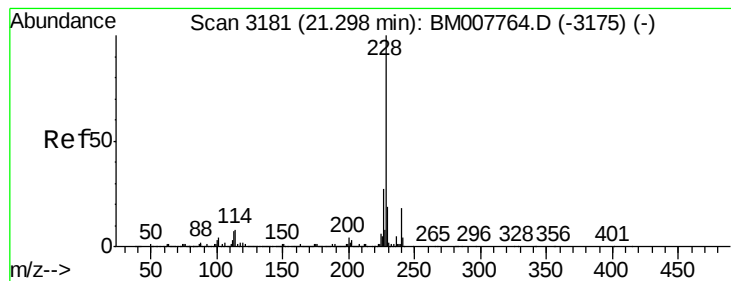
#79
3,3'-Dichlorobenzidine
Concen: 22.78 ng/ul
RT: 21.23 min Scan# 3170
Delta R.T. 0.00 min
Lab File: BM007799.D
Acq: 09 Nov 2016 16:20

Tgt Ion:252 Resp: 431497
Ion Ratio Lower Upper
252 100
254 62.8 51.0 76.4
126 8.5 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: 21.74 ng/ul

RT: 21.30 min Scan# 3181

Delta R.T. 0.00 min

Lab File: BM007799.D

Acq: 09 Nov 2016 16:20

Instrument :

BNA_M

ClientSampled :

SSTD02052

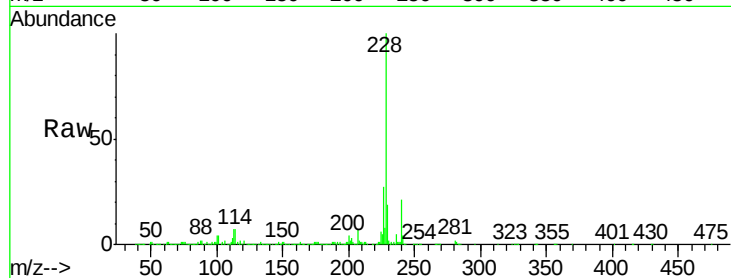
Tgt Ion:228 Resp: 1239359

Ion Ratio Lower Upper

228 100

229 19.4 15.6 23.4

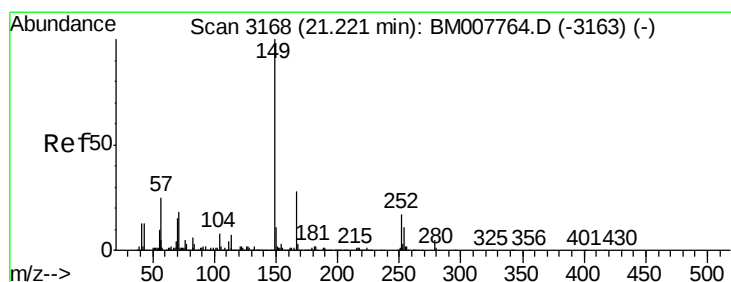
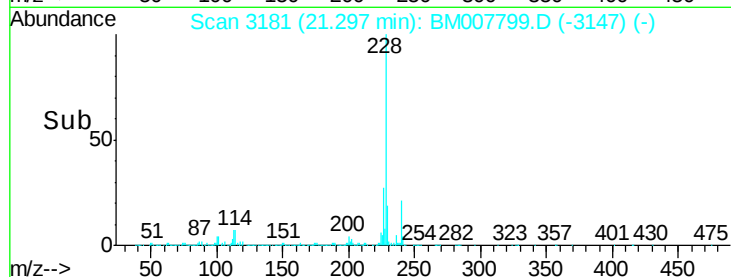
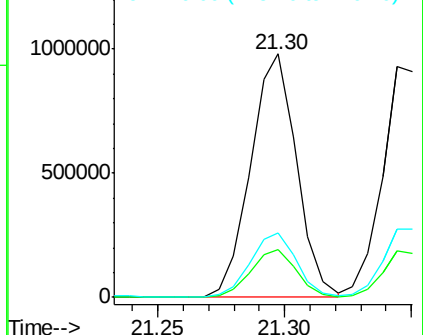
226 26.6 21.8 32.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 23.15 ng/ul

RT: 21.22 min Scan# 3168

Delta R.T. 0.00 min

Lab File: BM007799.D

Acq: 09 Nov 2016 16:20

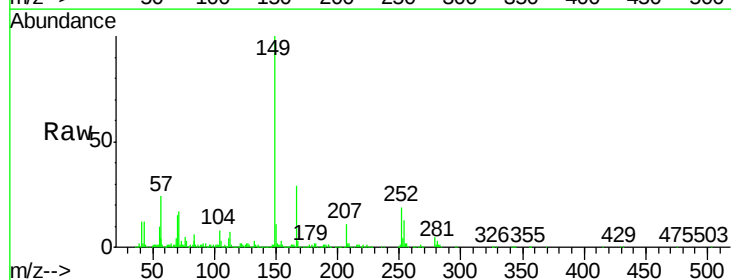
Tgt Ion:149 Resp: 668367

Ion Ratio Lower Upper

149 100

167 29.0 23.2 34.8

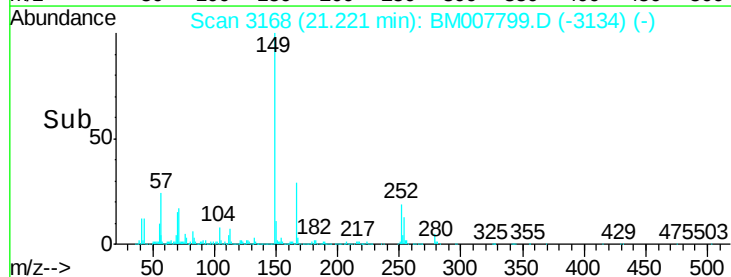
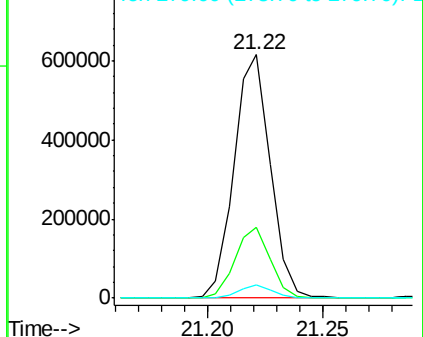
279 5.3 4.1 6.1

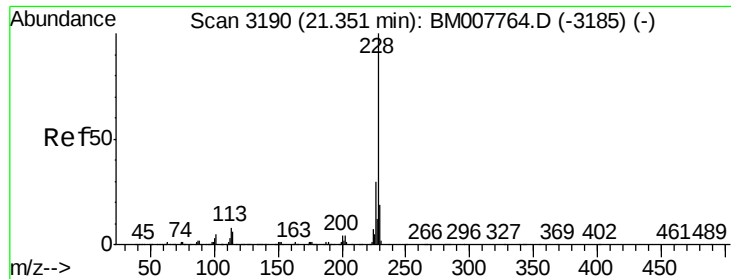


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 21.50 ng/ul

RT: 21.34 min Scan# 3189

Delta R.T. -0.01 min

Lab File: BM007799.D

Acq: 09 Nov 2016 16:20

Instrument :

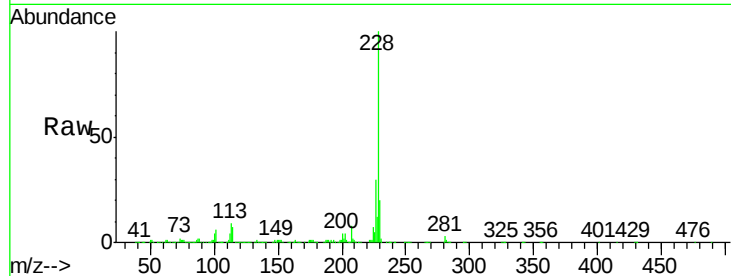
BNA_M

ClientSampleId :

SSTD02052

Tgt Ion:228 Resp: 1177727

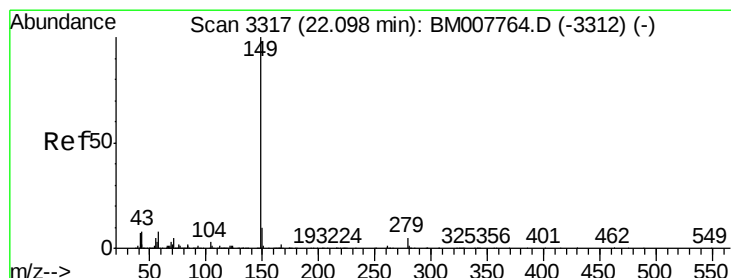
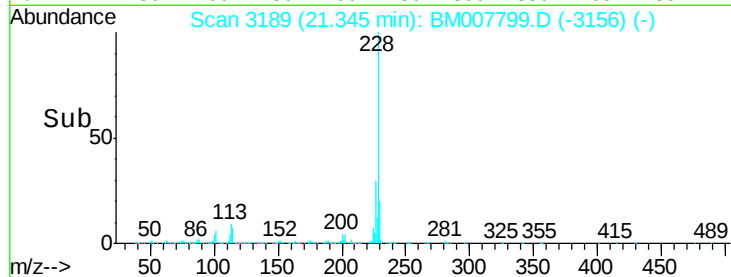
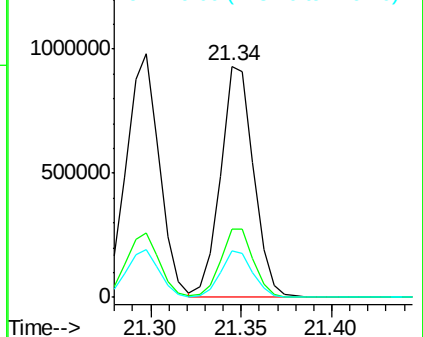
Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.4	35.2
229	20.0	15.5	23.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Di-n-octyl phthalate

Concen: 21.52 ng/ul

RT: 22.10 min Scan# 3317

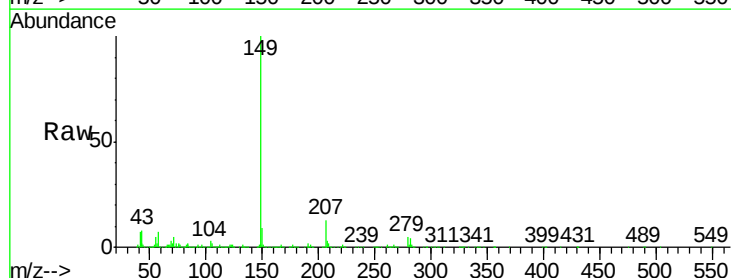
Delta R.T. 0.00 min

Lab File: BM007799.D

Acq: 09 Nov 2016 16:20

Tgt Ion:149 Resp: 1179216

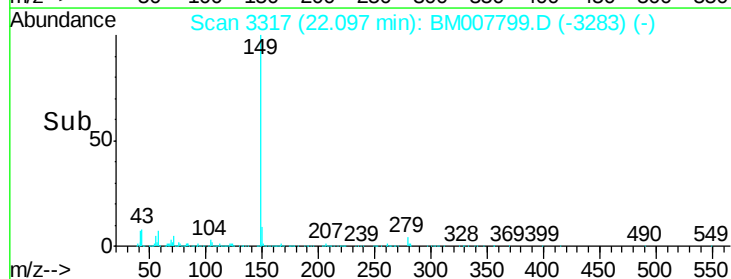
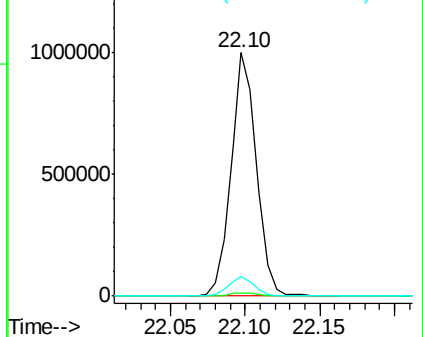
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	8.0	6.6	10.0

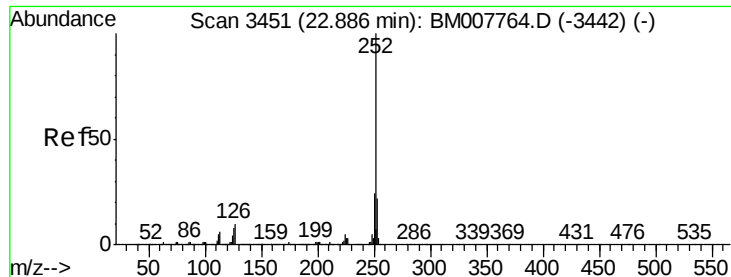


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#85

Benzo(b)fluoranthene

Concen: 21.36 ng/ul

RT: 22.89 min Scan# 3451

Delta R.T. 0.00 min

Lab File: BM007799.D

Acq: 09 Nov 2016 16:20

Instrument :

BNA_M

ClientSampleId :

SSTD02052

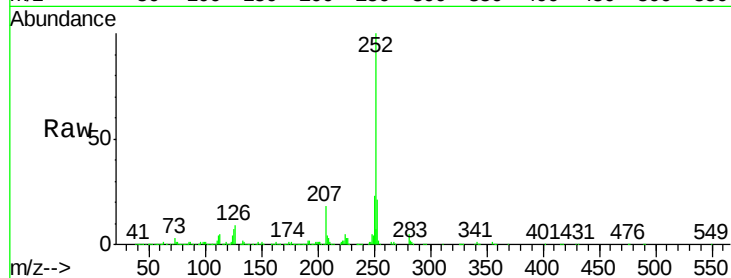
Tgt Ion:252 Resp: 1319452

Ion Ratio Lower Upper

252 100

253 21.5 17.1 25.7

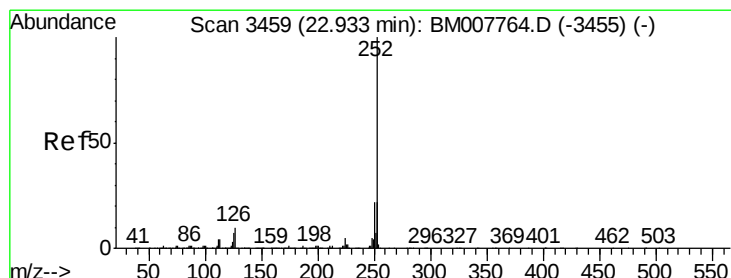
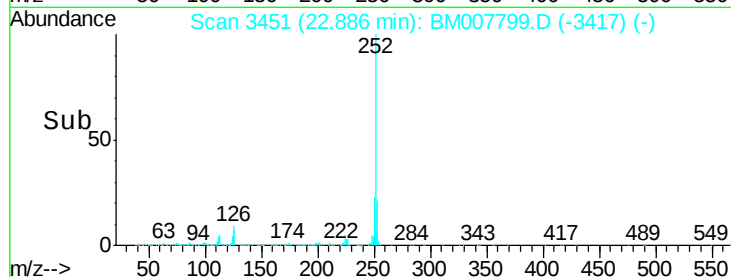
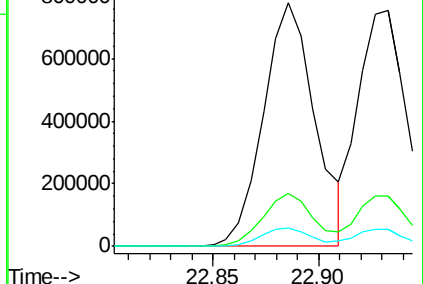
125 7.3 5.8 8.8



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: 21.40 ng/ul

RT: 22.93 min Scan# 3459

Delta R.T. 0.00 min

Lab File: BM007799.D

Acq: 09 Nov 2016 16:20

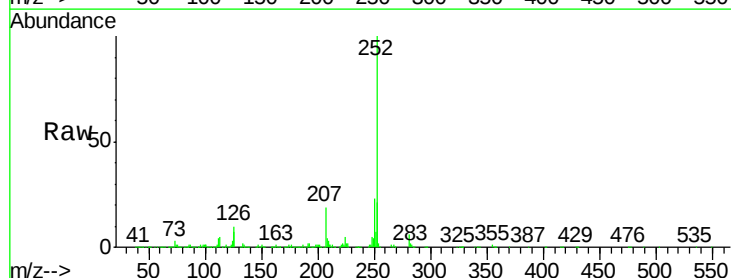
Tgt Ion:252 Resp: 1216209

Ion Ratio Lower Upper

252 100

253 21.5 17.6 26.4

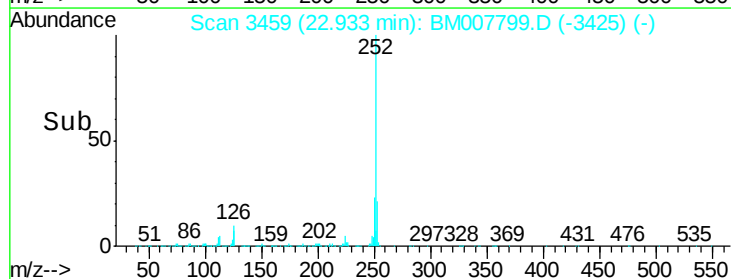
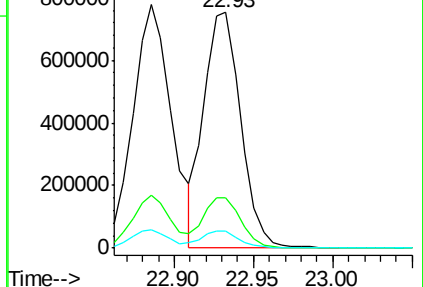
125 7.1 5.7 8.5

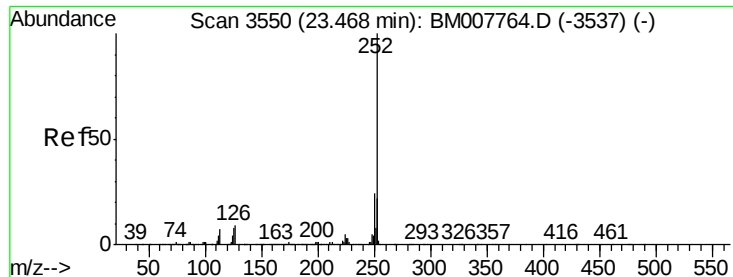


Abundance Ion 252.00 (251.70 to 252.70): E

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: 23.46 min Scan# 3549

Delta R.T. -0.01 min

Lab File: BM007799.D

Acq: 09 Nov 2016 16:20

Instrument :

BNA_M

ClientSampleId :

SSTD02052

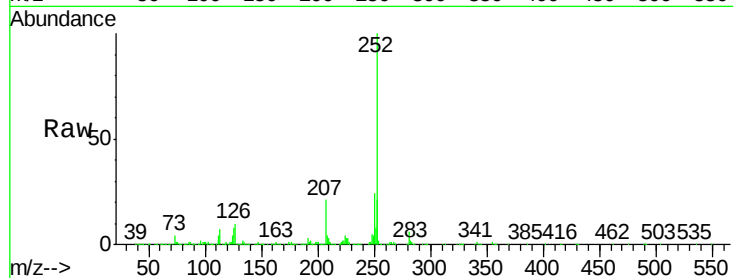
Tgt Ion:252 Resp: 1260669

Ion Ratio Lower Upper

252 100

253 21.4 17.7 26.5

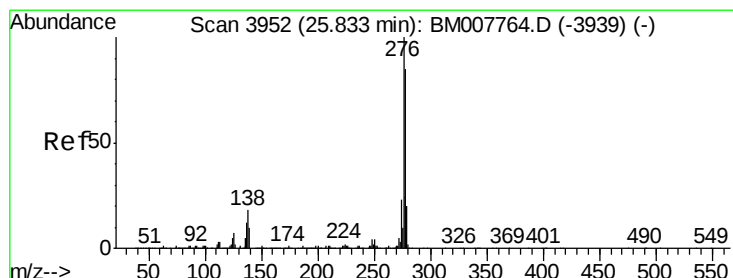
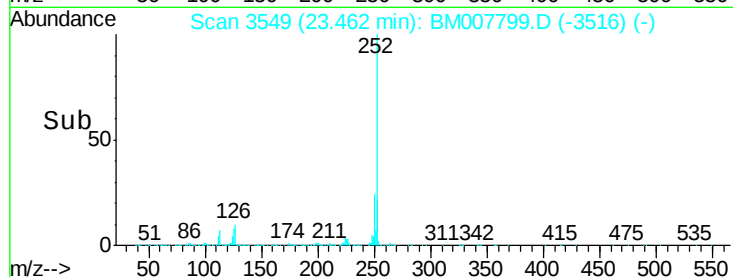
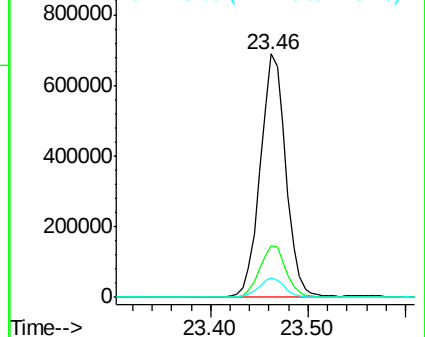
125 7.9 6.6 9.8



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: 21.55 ng/ul

RT: 25.83 min Scan# 3951

Delta R.T. 0.00 min

Lab File: BM007799.D

Acq: 09 Nov 2016 16:20

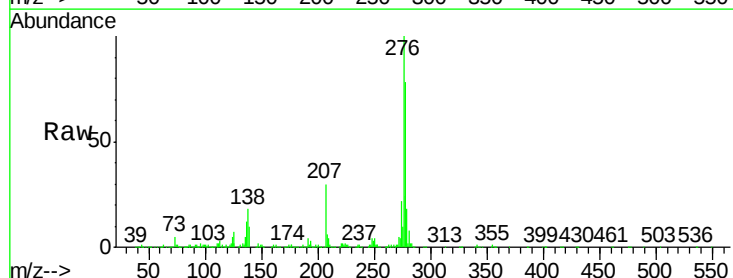
Tgt Ion:276 Resp: 1501581

Ion Ratio Lower Upper

276 100

138 18.3 13.9 20.9

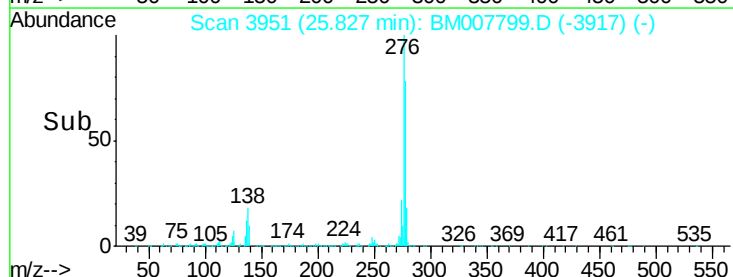
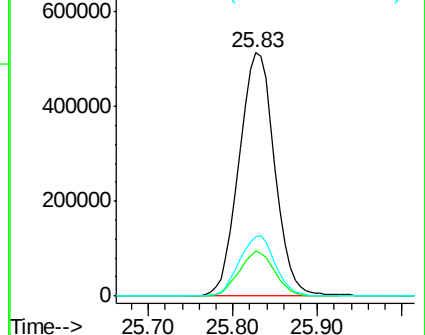
277 24.4 20.1 30.1

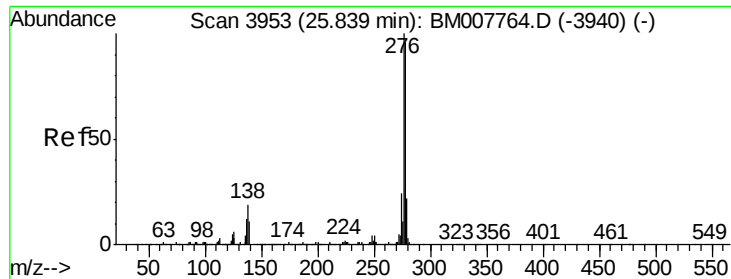


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 21.50 ng/ul

RT: 25.84 min Scan# 3953

Delta R.T. 0.00 min

Lab File: BM007799.D

Acq: 09 Nov 2016 16:20

Instrument :

BNA_M

ClientSampleId :

SSTD02052

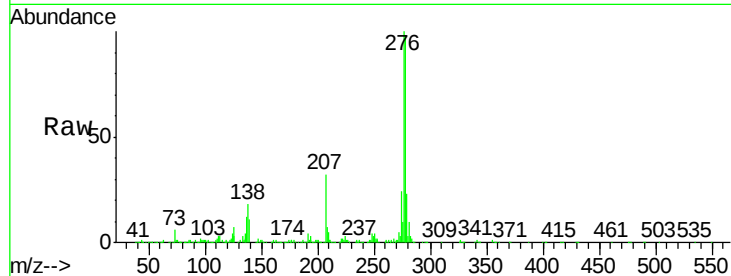
Tgt Ion:278 Resp: 1264144

Ion Ratio Lower Upper

278 100

139 11.2 9.5 14.3

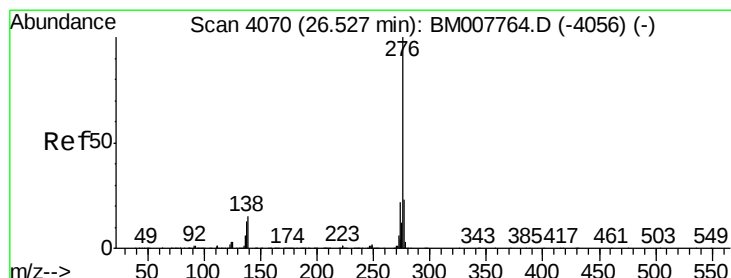
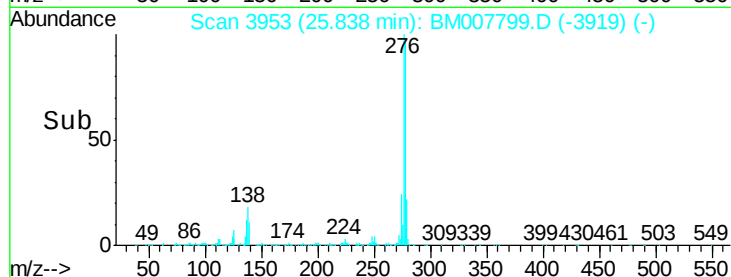
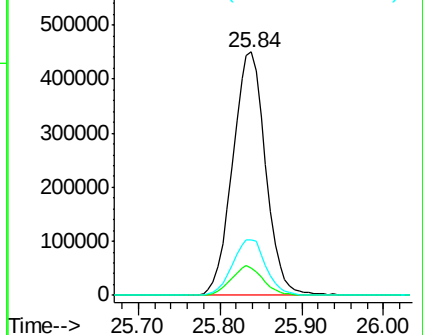
279 23.0 19.1 28.7



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: 21.26 ng/ul

RT: 26.53 min Scan# 4070

Delta R.T. 0.00 min

Lab File: BM007799.D

Acq: 09 Nov 2016 16:20

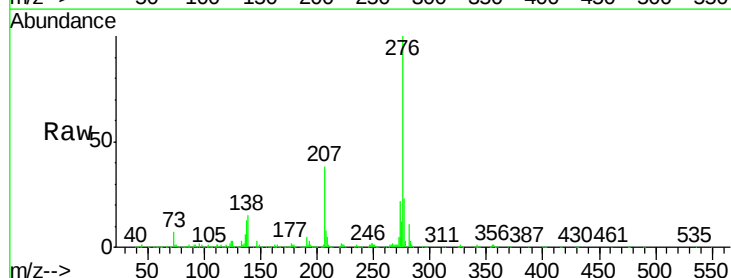
Tgt Ion:276 Resp: 1244338

Ion Ratio Lower Upper

276 100

138 14.9 13.5 20.3

277 23.4 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

