

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062617\
 Data File : BM010772.D
 Acq On : 27 Jun 2017 17:36
 Operator : SJ/JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02005

Quant Time: Jun 28 01:46:14 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jun 28 01:45:02 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	91443	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	425976	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.11	164	296595	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.86	188	763326	20.00	ng/ul	0.00
75) Chrysene-d12	21.08	240	849029	20.00	ng/ul	0.00
83) Perylene-d12	23.22	264	636245	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.06	96	11159	6.99	ng/uL	0.00
5) Phenol-d5	6.65	99	158291	18.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	83655	16.82	ng/ul	0.00
9) 2-Chlorophenol-d4	6.99	132	122304	20.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	140093	19.40	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	63523	20.91	ng/ul	0.00
22) 2-Nitrophenol-d4	9.31	143	75214	21.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	151623	20.57	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	183397	23.61	ng/ul	0.00
43) Dimethylphthalate-d6	13.53	166	507346	19.49	ng/ul	0.00
46) Acenaphthylene-d8	13.79	160	598301	19.76	ng/ul	0.00
51) 4-Nitrophenol-d4	14.33	143	91194	19.90	ng/ul	0.00
57) Fluorene-d10	15.11	176	449365	19.97	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.24	200	101441	21.64	ng/ul	0.00
70) Anthracene-d10	16.96	188	741221	20.11	ng/ul	0.00
76) Pyrene-d10	19.27	212	838653	21.26	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.08	264	618864	20.12	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.10	88	13585	7.62	ng/uL#	44
4) Benzaldehyde	6.61	77	110240	21.50	ng/ul	97
6) Phenol	6.67	94	167867	18.71	ng/ul	90
8) Bis(2-Chloroethyl)ether	6.90	93	115782	17.73	ng/ul	94
10) 2-Chlorophenol	7.03	128	119687	19.59	ng/ul	98
11) 2-Methylphenol	7.90	108	130100	19.02	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	7.99	45	71417	15.66	ng/ul#	89
14) Acetophenone	8.27	105	226075	19.17	ng/ul#	91
15) N-Nitroso-di-n-propylamine	8.26	70	120206	18.92	ng/ul	91
16) 4-Methylphenol	8.23	108	143544	19.08	ng/ul	98
17) Hexachloroethane	8.52	117	55981	20.61	ng/ul	80
20) Nitrobenzene	8.64	77	179953	20.29	ng/ul	96
21) Isophorone	9.16	82	320276	18.17	ng/ul	99
23) 2-Nitrophenol	9.35	139	79189	21.32	ng/ul	90
24) 2,4-Dimethylphenol	9.42	107	193863	20.52	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.65	93	176753	18.08	ng/ul	96
27) 2,4-Dichlorophenol	9.87	162	149494	20.84	ng/ul#	89
28) Naphthalene	10.27	128	410318	19.36	ng/ul	99
30) 4-Chloroaniline	10.39	127	176464	22.59	ng/ul	96
31) Hexachlorobutadiene	10.56	225	113866	21.04	ng/ul	93
32) Caprolactam	11.15	113	31598	12.55	ng/ul	86
33) 4-Chloro-3-methylphenol	11.52	107	183488	20.05	ng/ul	92
34) 2-Methylnaphthalene	11.89	142	338771	19.88	ng/ul	94

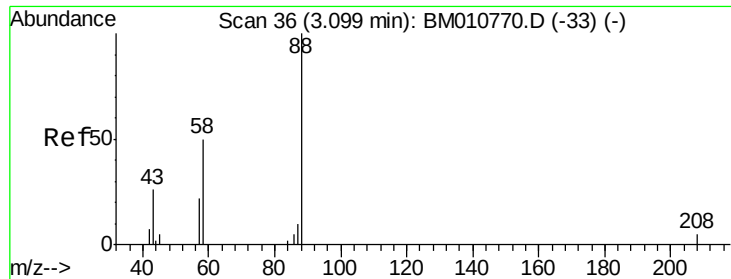
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062617\
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 Operator : SJ/JU
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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.27	216	219934	21.01	ng/ul#	95
37) Hexachlorocyclopentadiene	12.25	237	99617	16.55	ng/ul	96
38) 2,4,6-Trichlorophenol	12.52	196	148675	20.80	ng/ul	94
39) 2,4,5-Trichlorophenol	12.59	196	152202	20.62	ng/ul	90
40) 1,1'-Biphenyl	12.93	154	462532	19.95	ng/ul	98
41) 2-Chloronaphthalene	12.96	162	370164	20.29	ng/ul	96
42) 2-Nitroaniline	13.18	65	118701	22.24	ng/ul	94
44) Dimethylphthalate	13.57	163	501409	19.65	ng/ul	100
45) 2,6-Dinitrotoluene	13.69	165	99712	22.56	ng/ul#	82
47) Acenaphthylene	13.82	152	564000	19.55	ng/ul	100
48) 3-Nitroaniline	14.02	138	100641	22.57	ng/ul	96
49) Acenaphthene	14.17	153	377014	19.38	ng/ul	98
50) 2,4-Dinitrophenol	14.23	184	72231	22.56	ng/ul#	84
52) 4-Nitrophenol	14.34	109	132521	22.80	ng/ul	91
53) Dibenzofuran	14.51	168	580727	19.71	ng/ul	92
54) 2,4-Dinitrotoluene	14.49	165	156482	22.82	ng/ul	93
55) 2,3,4,6-Tetrachlorophenol	14.74	232	149113	19.97	ng/ul#	82
56) Diethylphthalate	14.96	149	514549	19.16	ng/ul	94
58) Fluorene	15.16	166	485238	19.67	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.17	204	271261	20.23	ng/ul	92
60) 4-Nitroaniline	15.20	138	116459	22.12	ng/ul	82
63) 4,6-Dinitro-2-methylphenol	15.26	198	103888	20.80	ng/ul#	93
64) N-Nitrosodiphenylamine	15.39	169	426389	20.14	ng/ul	96
65) 4-Bromophenyl-phenylether	16.06	248	173641	19.87	ng/ul#	87
66) Hexachlorobenzene	16.17	284	184630	20.06	ng/ul#	81
67) Atrazine	16.35	200	186154	20.87	ng/ul	94
68) Pentachlorophenol	16.52	266	128142	19.75	ng/ul	96
69) Phenanthrene	16.90	178	799020	19.69	ng/ul	99
71) Anthracene	17.00	178	830625	19.87	ng/ul	99
72) Carbazole	17.27	167	703195	19.28	ng/ul	96
73) Di-n-butylphthalate	17.86	149	875502	18.88	ng/ul	99
74) Fluoranthene	18.93	202	1033803	19.77	ng/ul#	96
77) Pyrene	19.30	202	1040696	21.22	ng/ul#	96
78) Butylbenzylphthalate	20.23	149	407606	22.11	ng/ul	95
79) 3,3'-Dichlorobenzidine	21.00	252	355813	20.95	ng/ul#	95
80) Benzo(a)anthracene	21.06	228	1010133	20.43	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.02	149	577120	20.52	ng/ul#	98
82) Chrysene	21.12	228	894187	20.28	ng/ul	99
84) Di-n-octyl phthalate	21.87	149	963195	21.66	ng/ul#	94
85) Benzo(b)fluoranthene	22.58	252	880399	21.32	ng/ul	98
86) Benzo(k)fluoranthene	22.63	252	801033	20.46	ng/ul	99
88) Benzo(a)pyrene	23.13	252	774052	20.36	ng/ul	97
89) Indeno(1,2,3-cd)pyrene	25.33	276	760045	19.27	ng/ul	99
90) Dibenzo(a,h)anthracene	25.34	278	626952	19.08	ng/ul#	96
91) Benzo(g,h,i)perylene	25.97	276	613151	19.53	ng/ul	99

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



#2

1,4-Dioxane

Concen: 7.62 ng/uL

RT: 3.10 min Scan# 36

Delta R.T. 0.00 min

Lab File: BM010772.D

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BNA_M

ClientSampleId :

SSTD02005

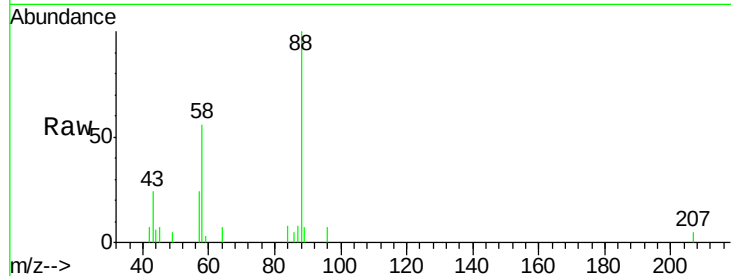
Tgt Ion: 88 Resp: 13585

Ion Ratio Lower Upper

88 100

43 23.0 1.1 1.7#

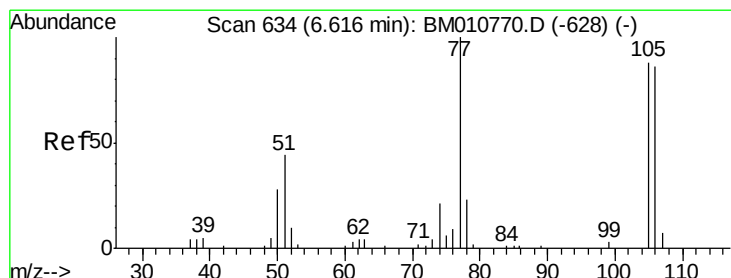
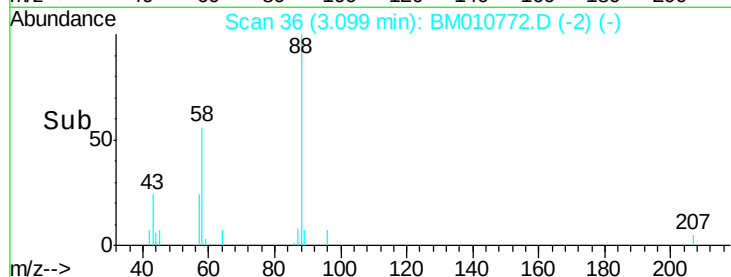
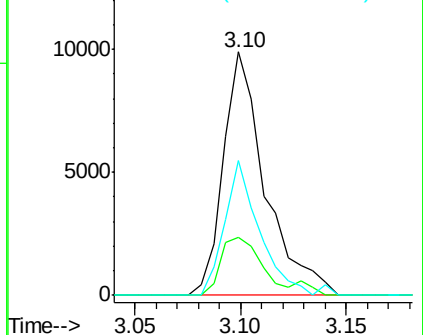
58 45.7 0.0 0.0#



Abundance Ion 88.00 (87.70 to 88.70): BM010770.D (-33) (-)

Ion 43.00 (42.70 to 43.70): BM010770.D (-33) (-)

Ion 58.00 (57.70 to 58.70): BM010770.D (-33) (-)



#4

Benzaldehyde

Concen: 21.50 ng/uL

RT: 6.61 min Scan# 633

Delta R.T. -0.01 min

Lab File: BM010772.D

Acq: 27 Jun 2017 17:36

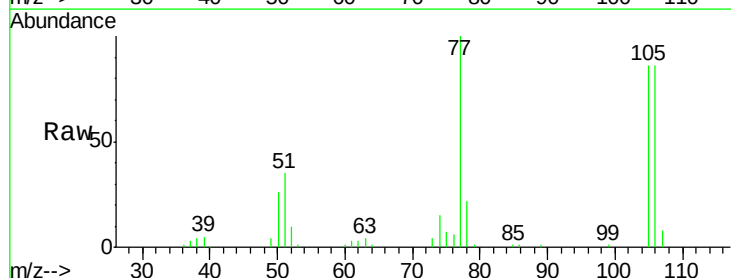
Tgt Ion: 77 Resp: 110240

Ion Ratio Lower Upper

77 100

105 85.9 66.1 99.1

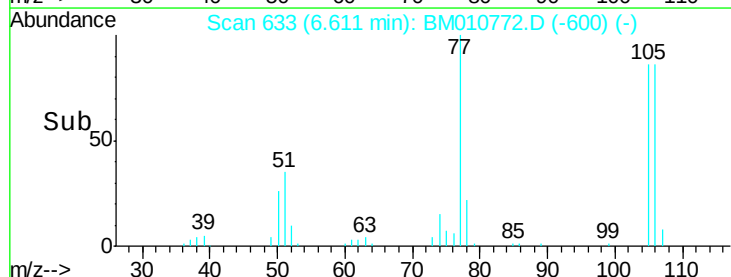
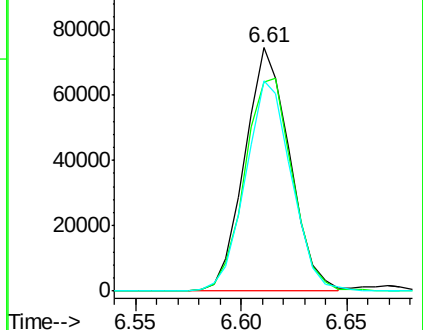
106 86.2 67.8 101.6

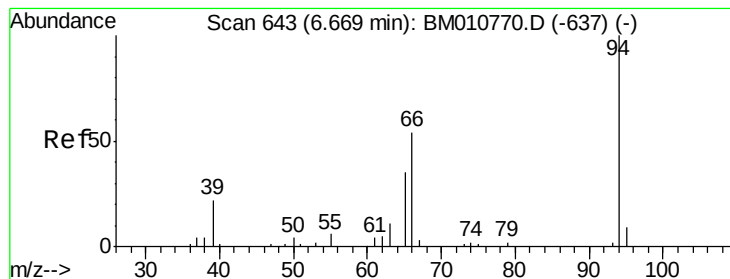


Abundance Ion 77.00 (76.70 to 77.70): BM010770.D (-628) (-)

Ion 105.00 (104.70 to 105.70): BM010770.D (-628) (-)

Ion 106.00 (105.70 to 106.70): BM010770.D (-628) (-)





#6

Phenol

Concen: 18.71 ng/ul

RT: 6.67 min Scan# 643

Delta R.T. 0.00 min

Lab File: BM010772.D

Acq: 27 Jun 2017 17:36

Instrument :

BNA_M

ClientSampleId :

SSTD02005

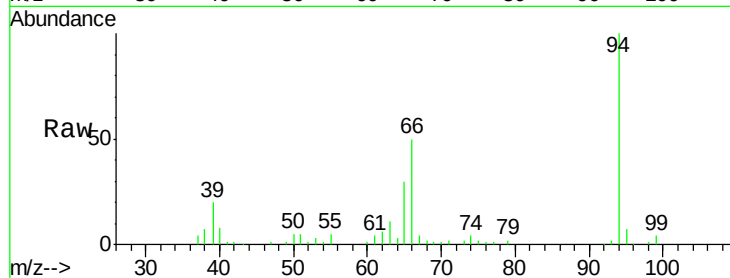
Tgt Ion: 94 Resp: 167867

Ion Ratio Lower Upper

94 100

65 30.4 28.2 42.4

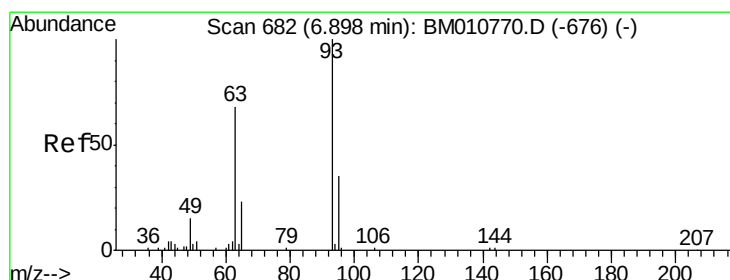
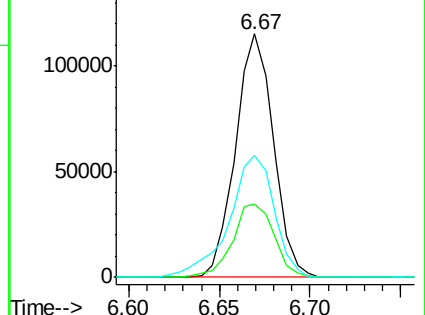
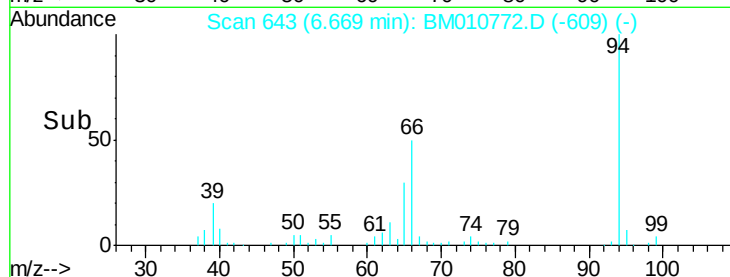
66 50.3 47.2 70.8



Abundance Ion 94.00 (93.70 to 94.70): BM010772.D (-637) (-)

Ion 65.00 (64.70 to 65.70): BM010772.D (-637) (-)

Ion 66.00 (65.70 to 66.70): BM010772.D (-637) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 17.73 ng/ul

RT: 6.90 min Scan# 682

Delta R.T. 0.00 min

Lab File: BM010772.D

Acq: 27 Jun 2017 17:36

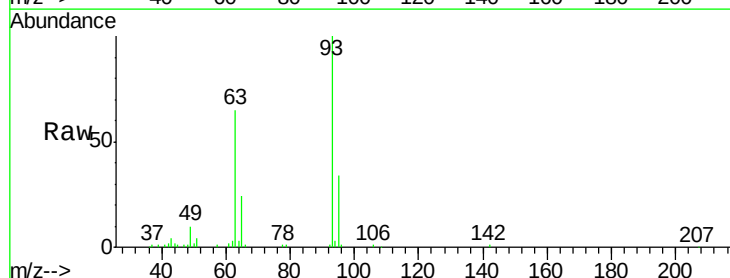
Tgt Ion: 93 Resp: 115782

Ion Ratio Lower Upper

93 100

63 64.9 57.3 85.9

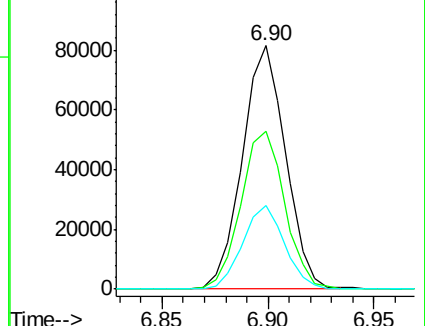
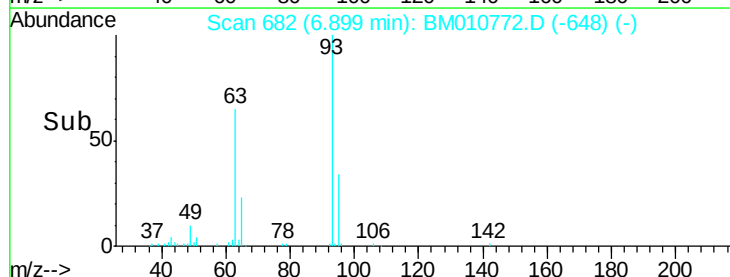
95 34.2 26.6 39.8

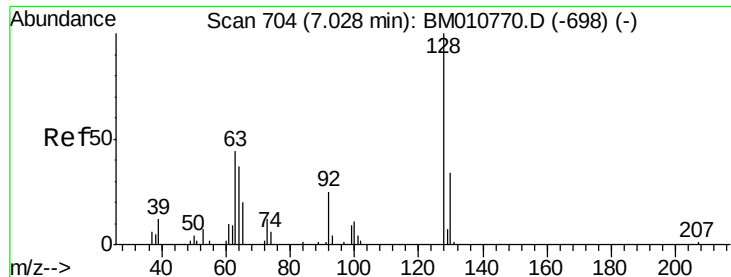


Abundance Ion 93.00 (92.70 to 93.70): BM010772.D (-676) (-)

Ion 63.00 (62.70 to 63.70): BM010772.D (-676) (-)

Ion 95.00 (94.70 to 95.70): BM010772.D (-676) (-)

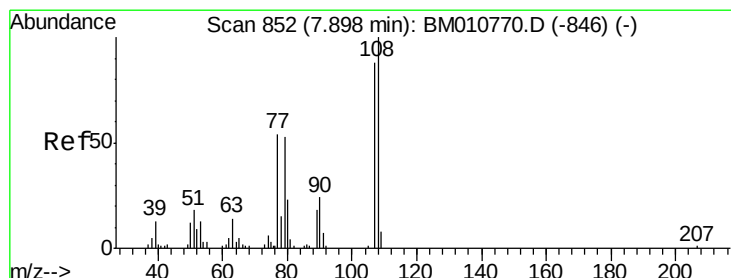
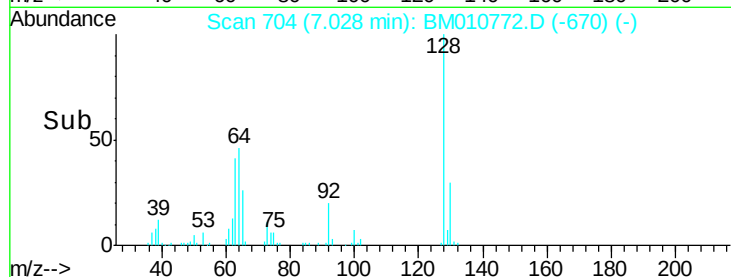
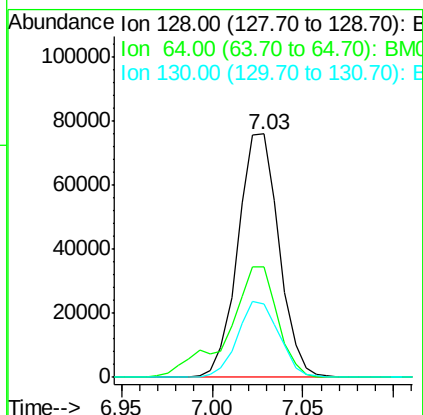
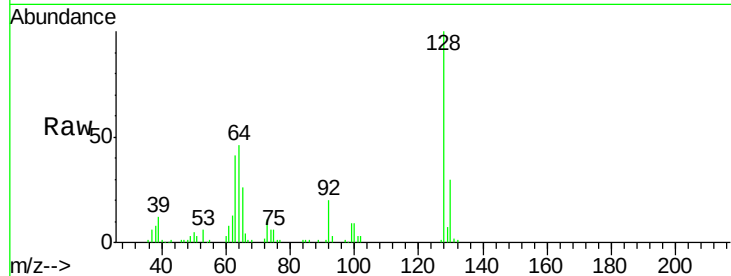




#10
 2-Chlorophenol
 Concen: 19.59 ng/ul
 RT: 7.03 min Scan# 704
 Delta R.T. 0.00 min
 Lab File: BM010772.D
 Acq: 27 Jun 2017 17:36

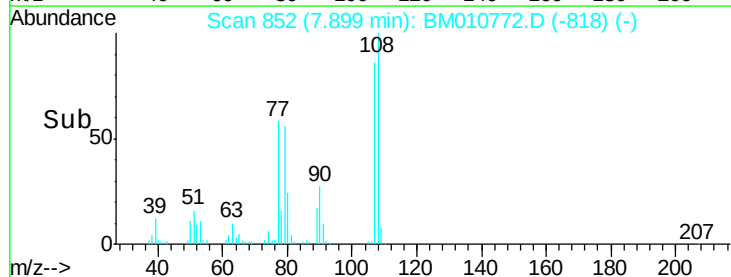
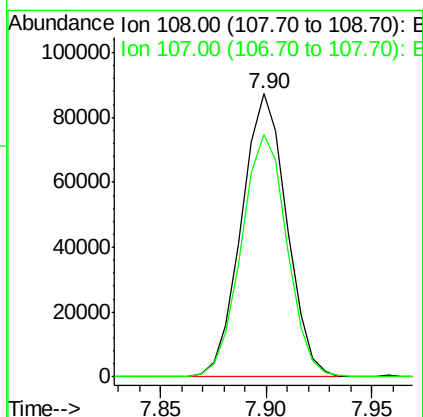
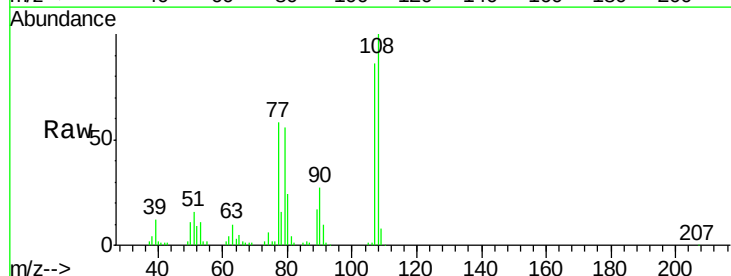
Instrument :
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 SSTD02005

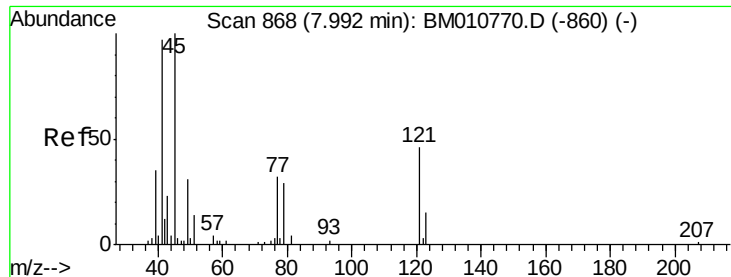
Tgt Ion:128 Resp: 119687
 Ion Ratio Lower Upper
 128 100
 64 45.6 38.0 57.0
 130 30.1 24.4 36.6



#11
 2-Methylphenol
 Concen: 19.02 ng/ul
 RT: 7.90 min Scan# 852
 Delta R.T. 0.00 min
 Lab File: BM010772.D
 Acq: 27 Jun 2017 17:36

Tgt Ion:108 Resp: 130100
 Ion Ratio Lower Upper
 108 100
 107 85.7 72.6 108.8





#12

2,2'-oxybis(1-chloropropane)

Concen: 15.66 ng/ul

RT: 7.99 min Scan# 868

Delta R.T. 0.00 min

Lab File: BM010772.D

Acq: 27 Jun 2017 17:36

Instrument :

BNA_M

ClientSampleId :

SSTD02005

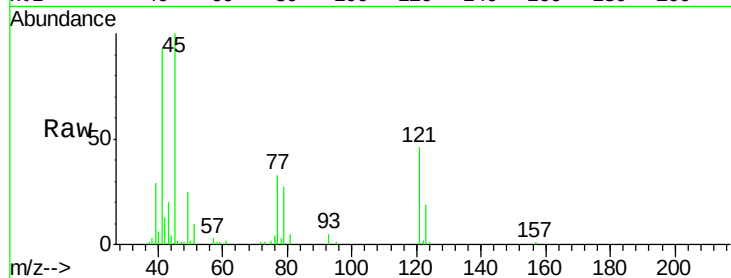
Tgt Ion: 45 Resp: 71417

Ion Ratio Lower Upper

45 100

77 33.2 21.8 32.6#

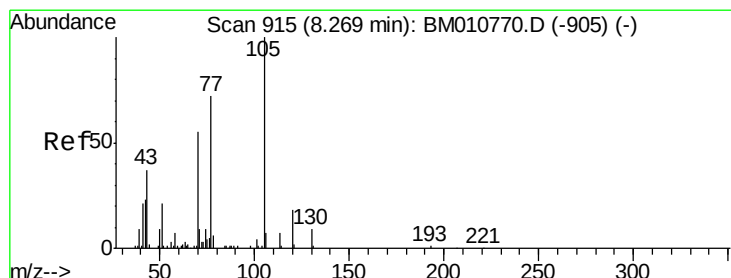
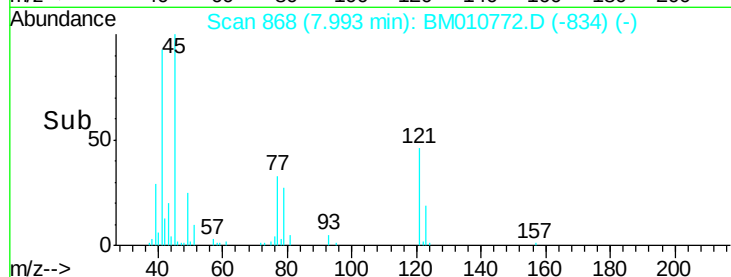
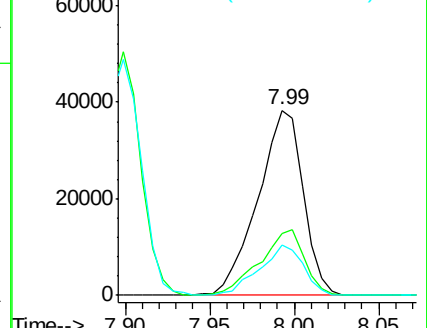
79 27.3 17.6 26.4#



Abundance Ion 45.00 (44.70 to 45.70): BM010770.D (-860) (-)

Ion 77.00 (76.70 to 77.70): BM010770.D (-860) (-)

Ion 79.00 (78.70 to 79.70): BM010770.D (-860) (-)



#14

Acetophenone

Concen: 19.17 ng/ul

RT: 8.27 min Scan# 915

Delta R.T. 0.00 min

Lab File: BM010772.D

Acq: 27 Jun 2017 17:36

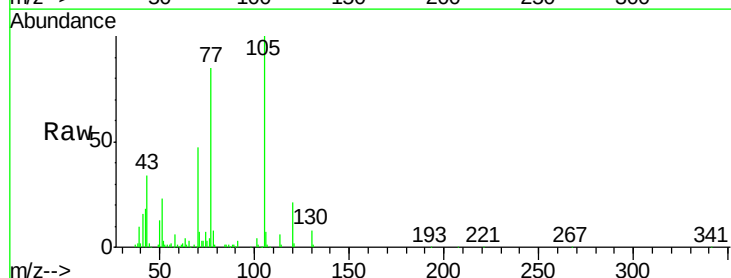
Tgt Ion: 105 Resp: 226075

Ion Ratio Lower Upper

105 100

77 85.5 74.2 111.4

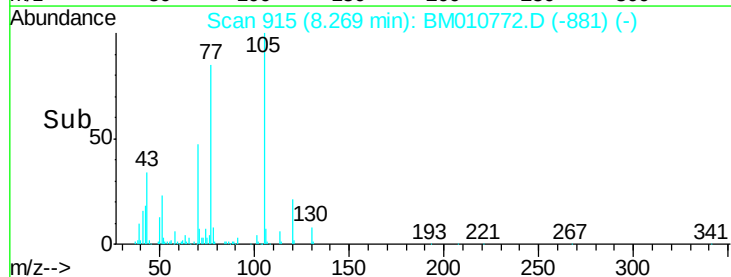
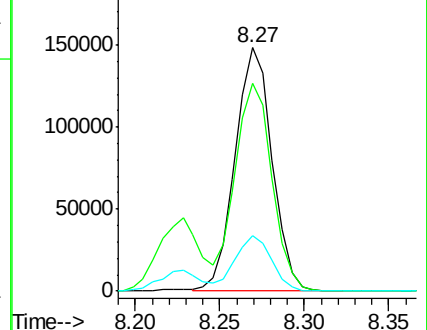
51 22.7 23.4 35.2#

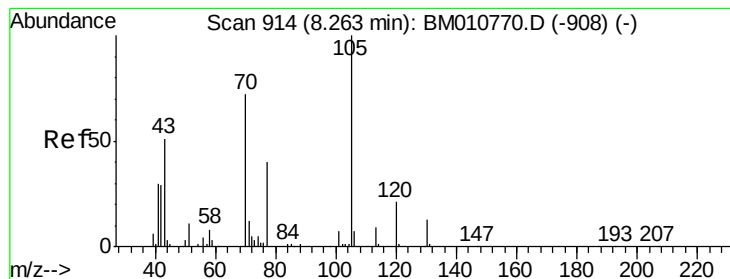


Abundance Ion 105.00 (104.70 to 105.70): BM010770.D (-905) (-)

Ion 77.00 (76.70 to 77.70): BM010770.D (-905) (-)

Ion 51.00 (50.70 to 51.70): BM010770.D (-905) (-)





#15

N-Nitroso-di-n-propylamine

Concen: 18.92 ng/ul

RT: 8.26 min Scan# 914

Delta R.T. 0.00 min

Lab File: BM010772.D

Acq: 27 Jun 2017 17:36

Instrument :

BNA_M

ClientSampleId :

SSTD02005

Tgt Ion: 70 Resp: 120206

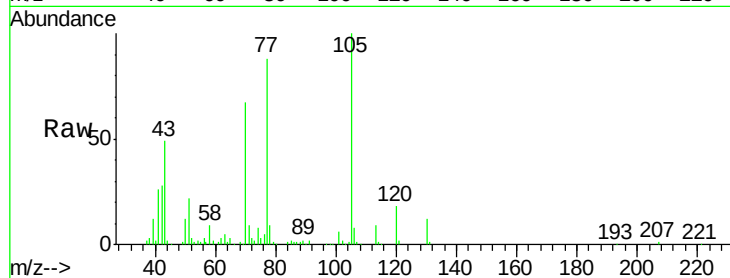
Ion Ratio Lower Upper

70 100

42 42.0 41.1 61.7

101 8.6 6.7 10.1

130 17.4 14.6 22.0

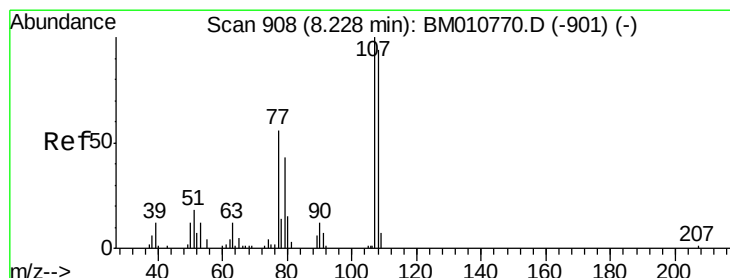
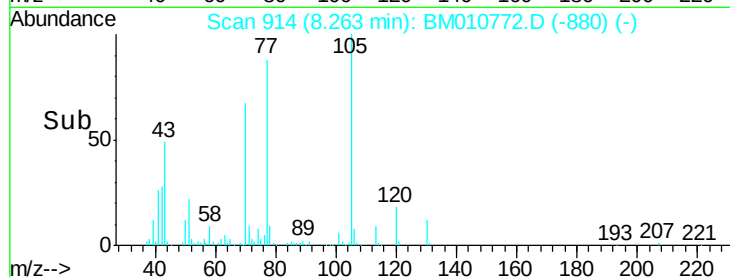
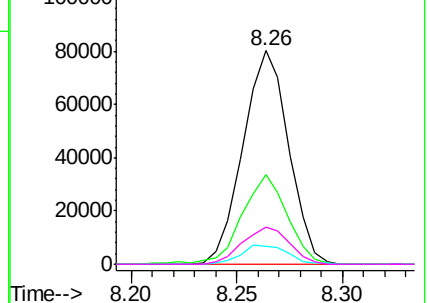


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 19.08 ng/ul

RT: 8.23 min Scan# 908

Delta R.T. 0.00 min

Lab File: BM010772.D

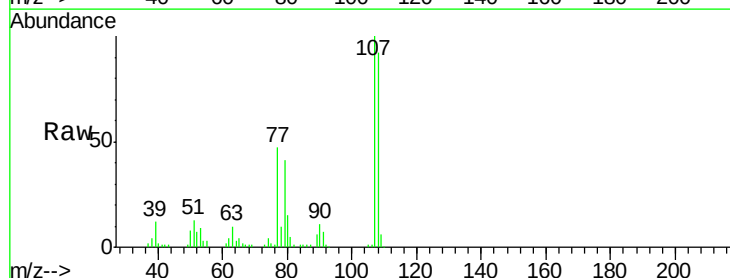
Acq: 27 Jun 2017 17:36

Tgt Ion: 108 Resp: 143544

Ion Ratio Lower Upper

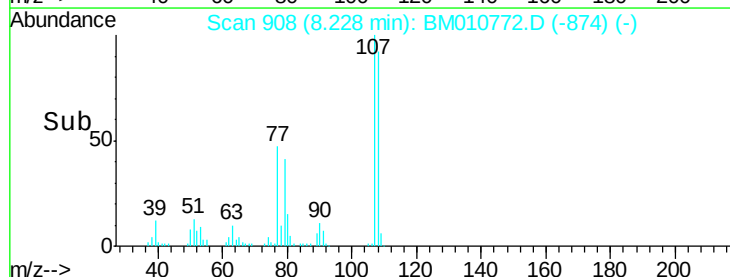
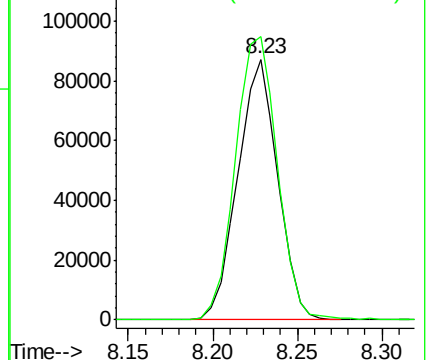
108 100

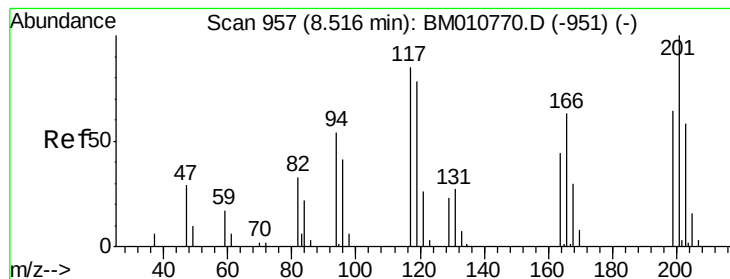
107 108.6 84.9 127.3



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 20.61 ng/ul

RT: 8.52 min Scan# 957

Delta R.T. 0.00 min

Lab File: BM010772.D

Acq: 27 Jun 2017 17:36

Instrument :

BNA_M

ClientSampleId :

SSTD02005

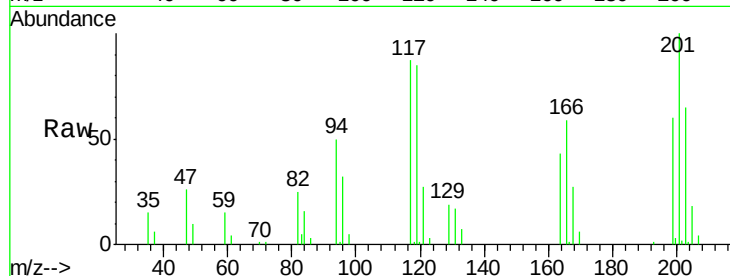
Tgt Ion:117 Resp: 55981

Ion Ratio Lower Upper

117 100

201 114.4 111.6 167.4

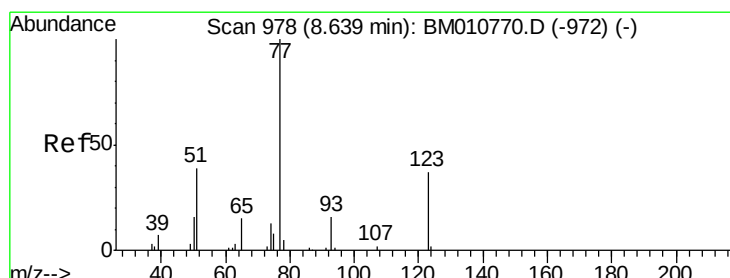
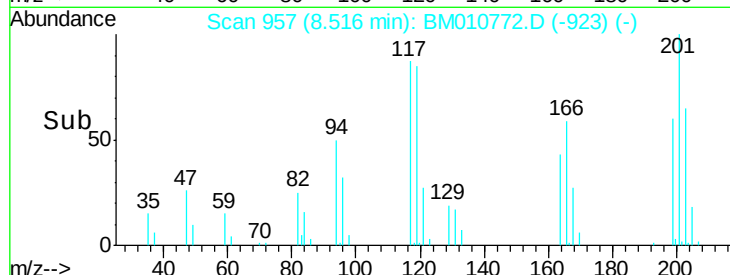
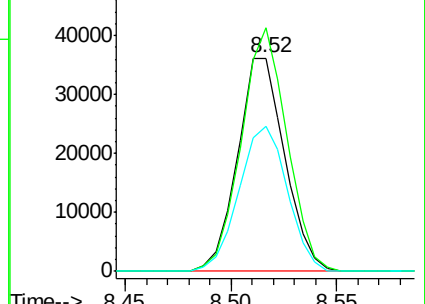
199 68.3 67.8 101.6



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: 20.29 ng/ul

RT: 8.64 min Scan# 978

Delta R.T. 0.00 min

Lab File: BM010772.D

Acq: 27 Jun 2017 17:36

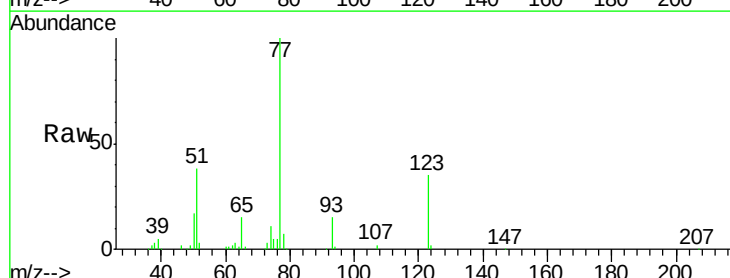
Tgt Ion: 77 Resp: 179953

Ion Ratio Lower Upper

77 100

123 35.4 31.0 46.6

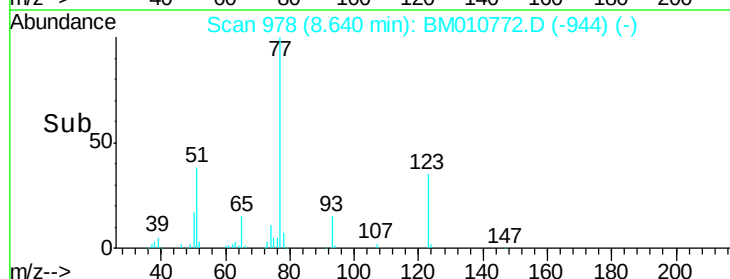
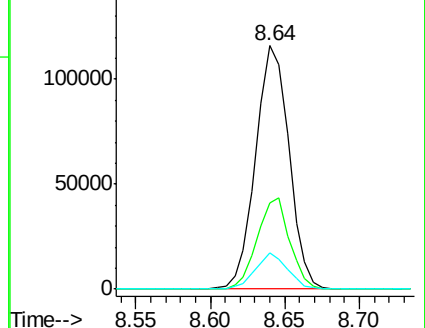
65 14.7 12.2 18.2

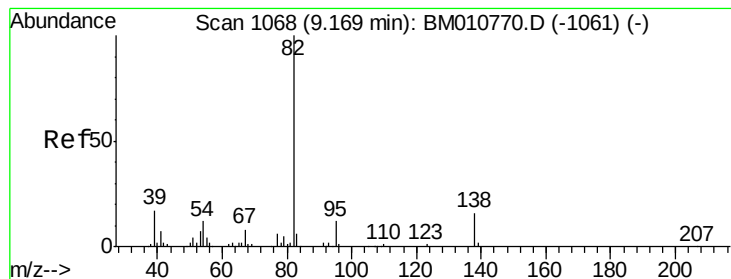


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 18.17 ng/ul

RT: 9.16 min Scan# 1067

Delta R.T. -0.01 min

Lab File: BM010772.D

Acq: 27 Jun 2017 17:36

Instrument :

BNA_M

ClientSampleId :

SSTD02005

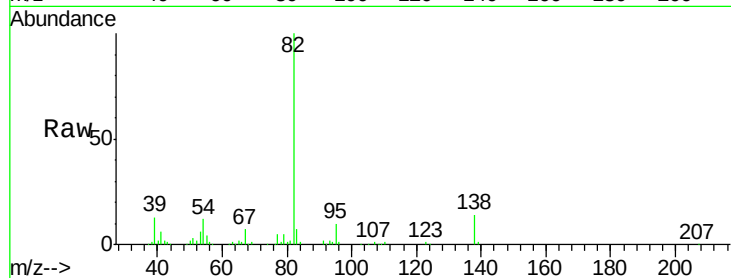
Tgt Ion: 82 Resp: 320276

Ion Ratio Lower Upper

82 100

95 10.0 7.8 11.8

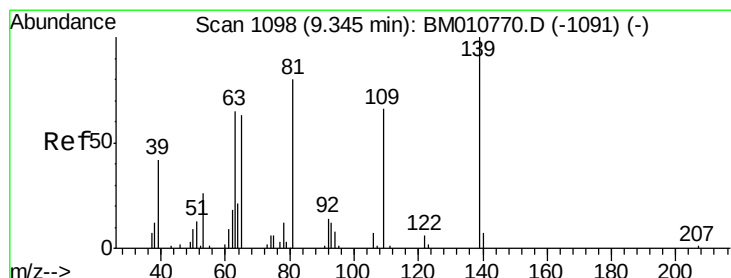
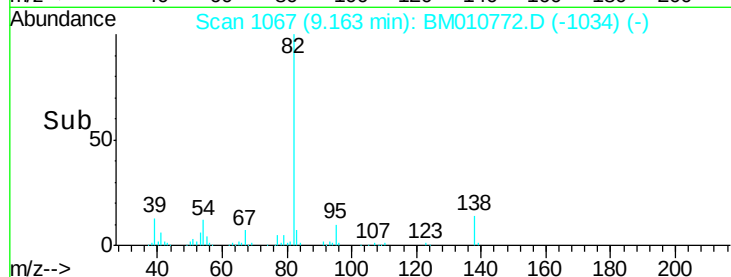
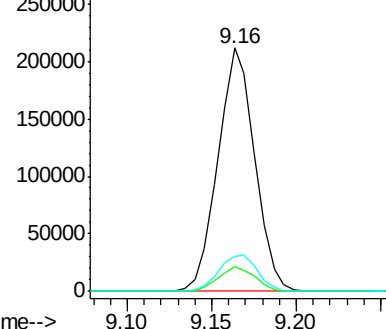
138 14.1 11.9 17.9



Abundance Ion 82.00 (81.70 to 82.70): BM010772.D (-1061) (-)

Ion 95.00 (94.70 to 95.70): BM010772.D (-1061) (-)

Ion 138.00 (137.70 to 138.70): BM010772.D (-1061) (-)



#23

2-Nitrophenol

Concen: 21.32 ng/ul

RT: 9.35 min Scan# 1098

Delta R.T. 0.00 min

Lab File: BM010772.D

Acq: 27 Jun 2017 17:36

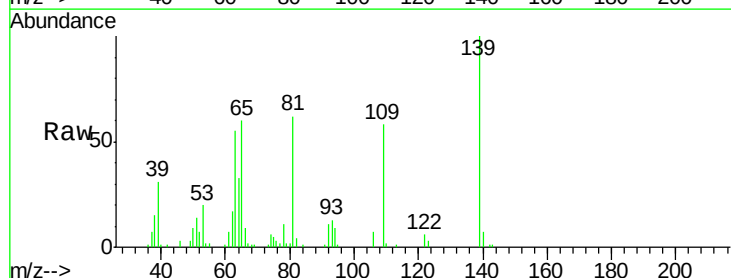
Tgt Ion: 139 Resp: 79189

Ion Ratio Lower Upper

139 100

65 59.9 55.4 83.0

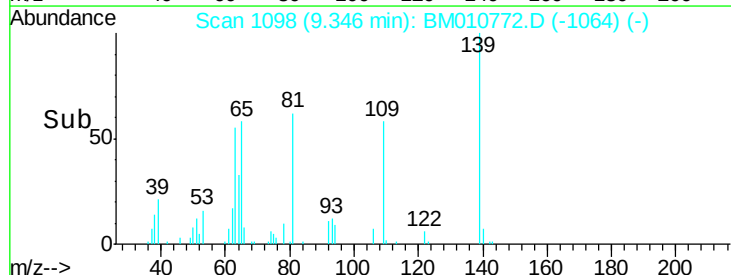
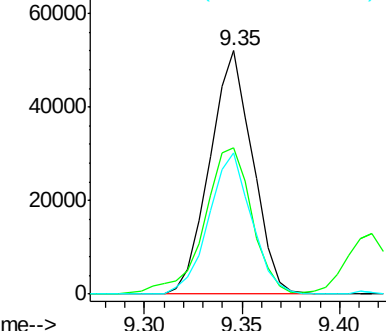
109 57.9 42.2 63.2

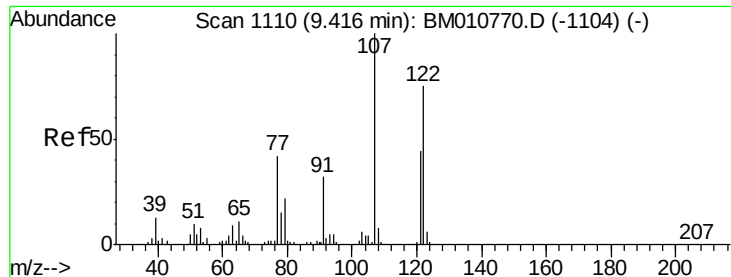


Abundance Ion 139.00 (138.70 to 139.70): BM010772.D (-1091) (-)

Ion 65.00 (64.70 to 65.70): BM010772.D (-1091) (-)

Ion 109.00 (108.70 to 109.70): BM010772.D (-1091) (-)

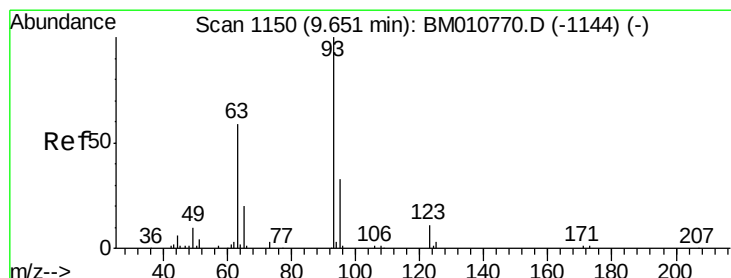
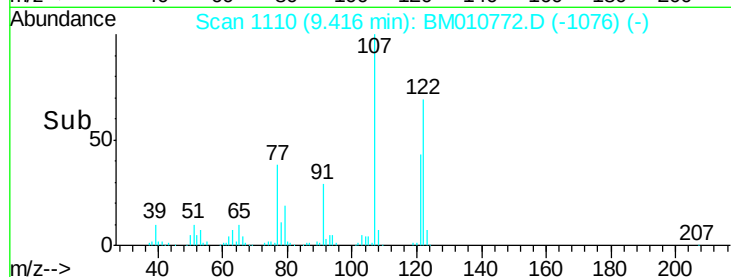
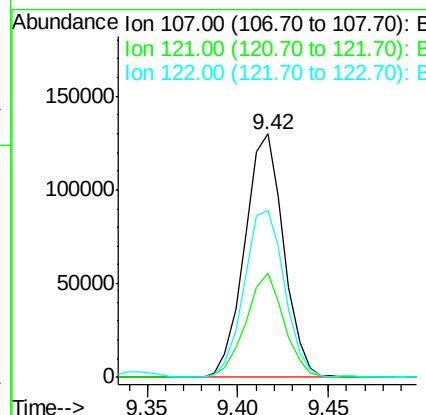
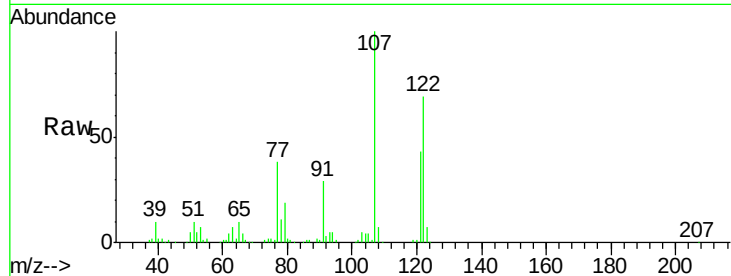




#24
 2,4-Dimethylphenol
 Concen: 20.52 ng/ul
 RT: 9.42 min Scan# 1110
 Delta R.T. 0.00 min
 Lab File: BM010772.D
 Acq: 27 Jun 2017 17:36

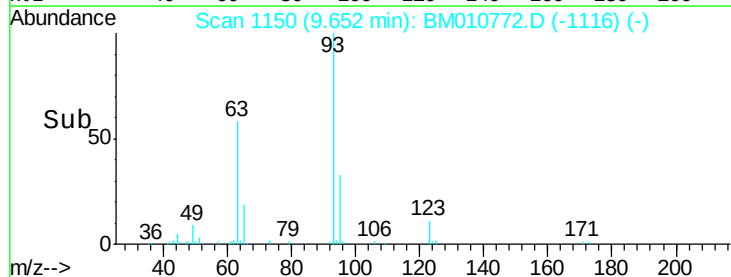
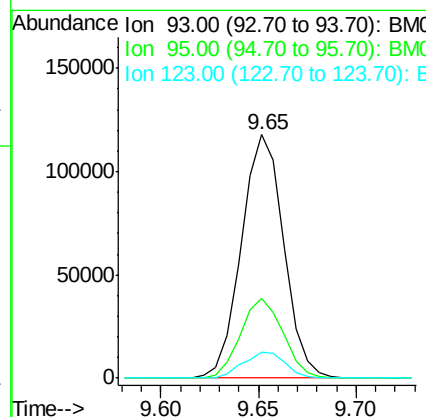
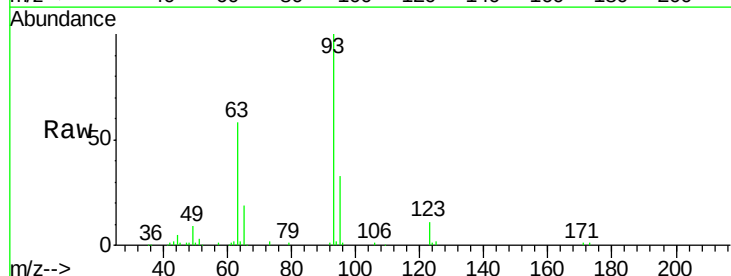
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02005

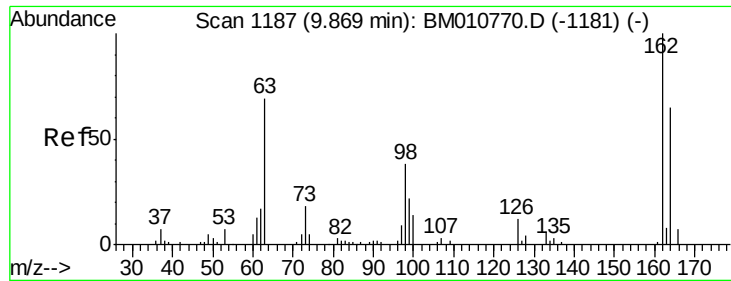
Tgt Ion	Ratio	Lower	Upper
107	100		
121	42.8	31.9	47.9
122	68.6	57.8	86.6



#25
 Bis(2-Chloroethoxy)methane
 Concen: 18.08 ng/ul
 RT: 9.65 min Scan# 1150
 Delta R.T. 0.00 min
 Lab File: BM010772.D
 Acq: 27 Jun 2017 17:36

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	28.5	42.7
123	10.9	8.9	13.3

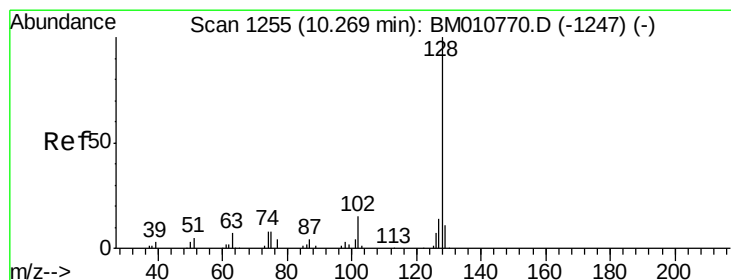
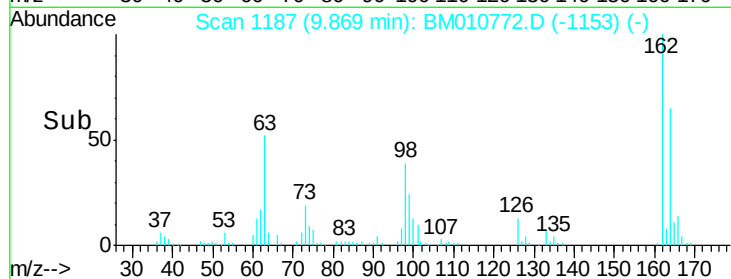
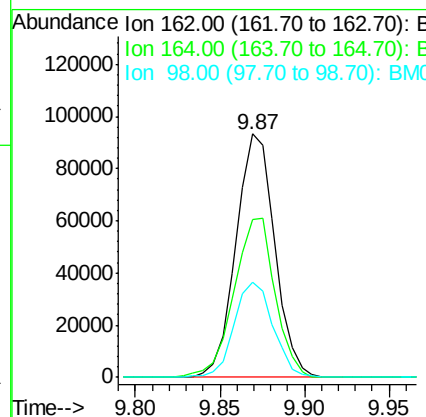
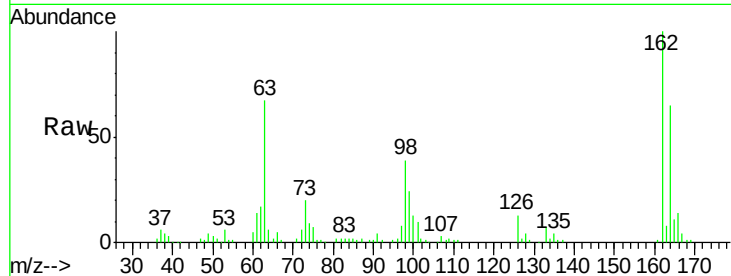




#27
 2,4-Dichlorophenol
 Concen: 20.84 ng/ul
 RT: 9.87 min Scan# 1187
 Delta R.T. 0.00 min
 Lab File: BM010772.D
 Acq: 27 Jun 2017 17:36

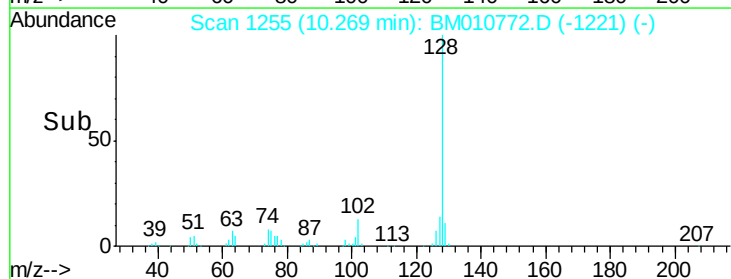
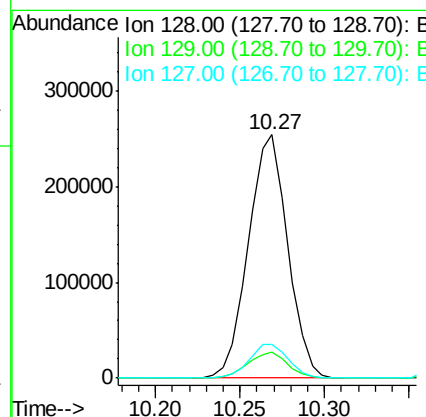
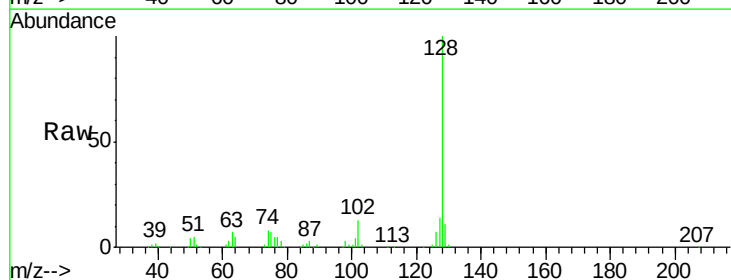
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02005

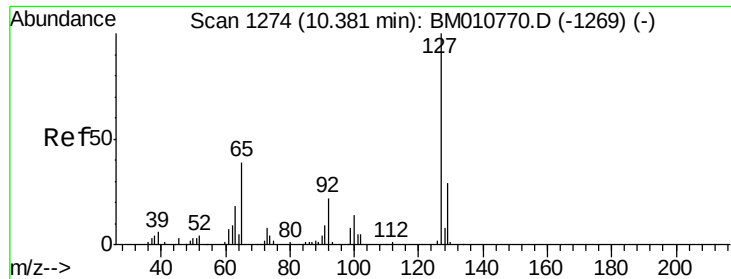
Tgt Ion:162 Resp: 149494
 Ion Ratio Lower Upper
 162 100
 164 65.0 47.8 71.6
 98 38.9 23.0 34.4#



#28
 Naphthalene
 Concen: 19.36 ng/ul
 RT: 10.27 min Scan# 1255
 Delta R.T. 0.00 min
 Lab File: BM010772.D
 Acq: 27 Jun 2017 17:36

Tgt Ion:128 Resp: 410318
 Ion Ratio Lower Upper
 128 100
 129 10.7 8.8 13.2
 127 13.7 10.6 16.0

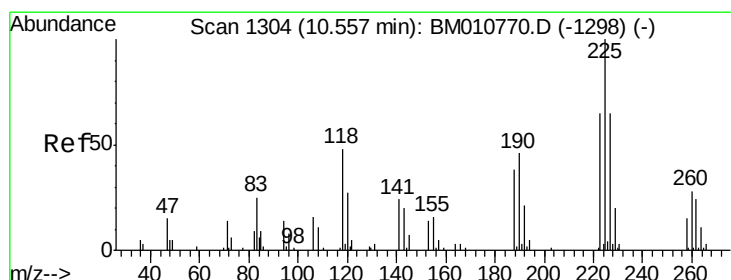
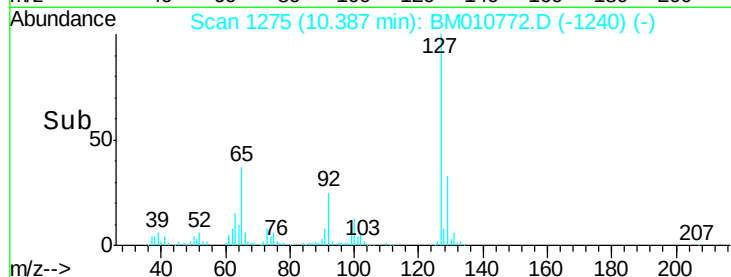
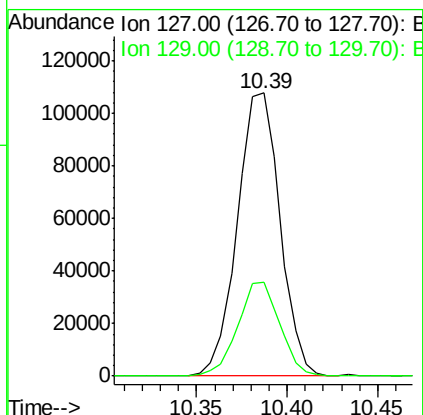
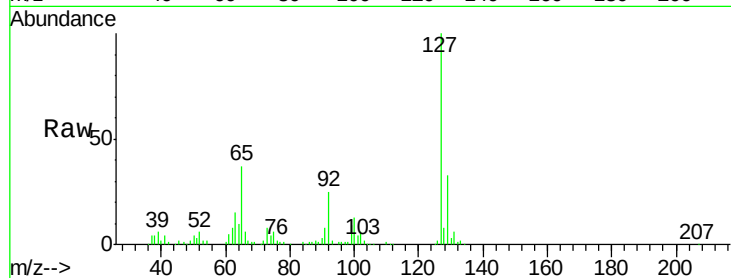




#30
4-Chloroaniline
Concen: 22.59 ng/ul
RT: 10.39 min Scan# 1275
Delta R.T. 0.01 min
Lab File: BM010772.D
Acq: 27 Jun 2017 17:36

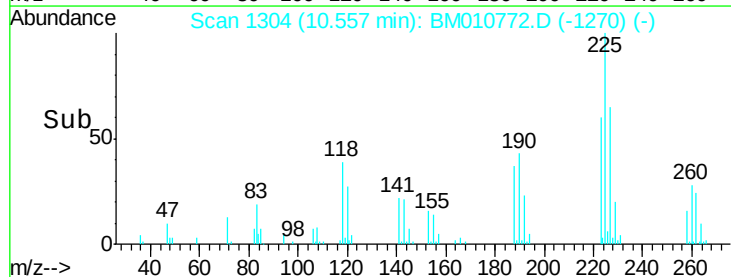
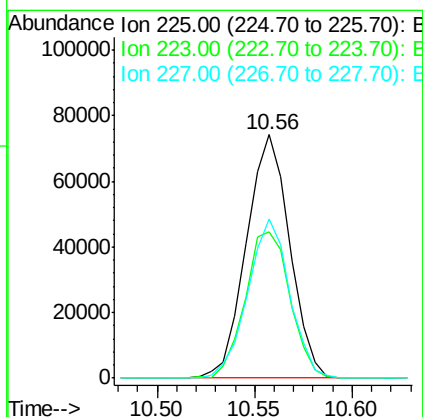
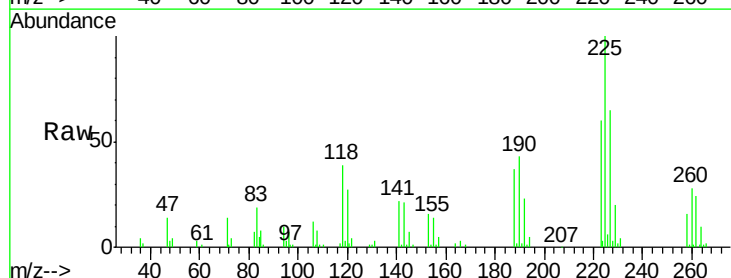
Instrument :
BNA_M
ClientSampleId :
SSTD02005

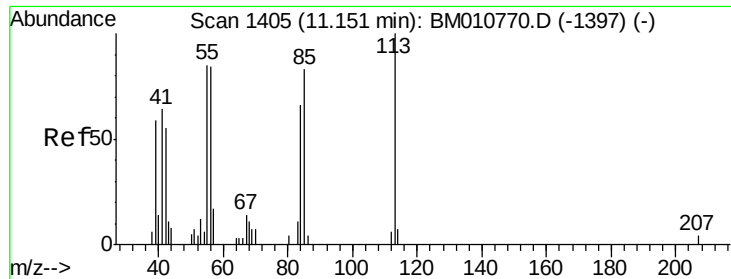
Tgt Ion:127 Resp: 176464
Ion Ratio Lower Upper
127 100
129 33.2 28.4 42.6



#31
Hexachlorobutadiene
Concen: 21.04 ng/ul
RT: 10.56 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BM010772.D
Acq: 27 Jun 2017 17:36

Tgt Ion:225 Resp: 113866
Ion Ratio Lower Upper
225 100
223 59.9 49.4 74.2
227 65.4 45.4 68.2





#32

Caprolactam

Concen: 12.55 ng/ul

RT: 11.15 min Scan# 1405

Delta R.T. 0.00 min

Lab File: BM010772.D

Acq: 27 Jun 2017 17:36

Instrument :

BNA_M

ClientSampleId :

SSTD02005

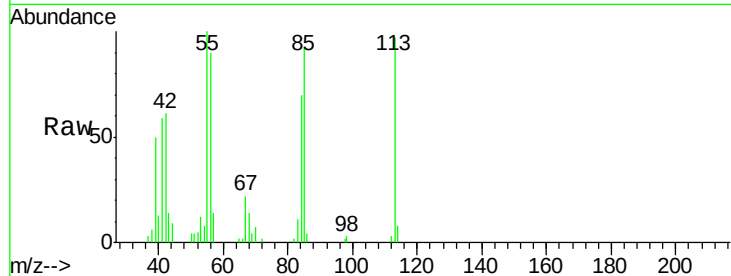
Tgt Ion:113 Resp: 31598

Ion Ratio Lower Upper

113 100

55 102.9 94.8 142.2

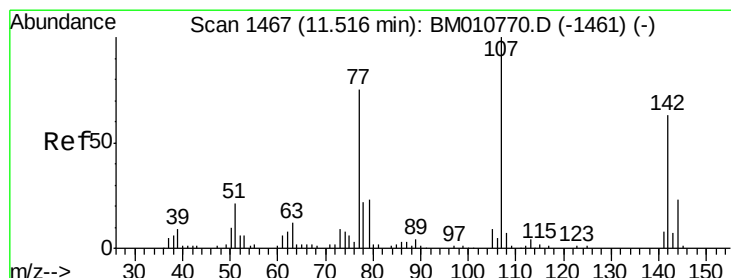
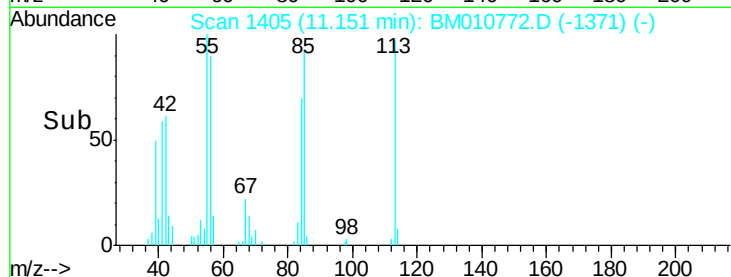
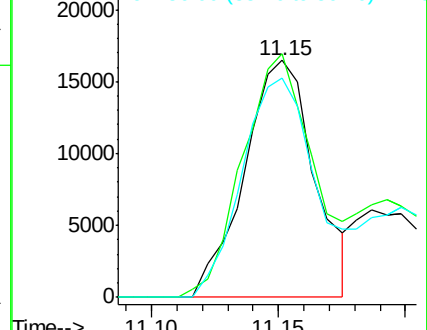
56 92.8 86.0 129.0



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: 20.05 ng/ul

RT: 11.52 min Scan# 1467

Delta R.T. 0.00 min

Lab File: BM010772.D

Acq: 27 Jun 2017 17:36

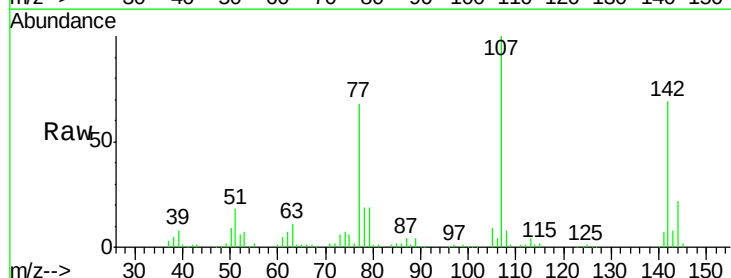
Tgt Ion:107 Resp: 183488

Ion Ratio Lower Upper

107 100

144 21.8 20.4 30.6

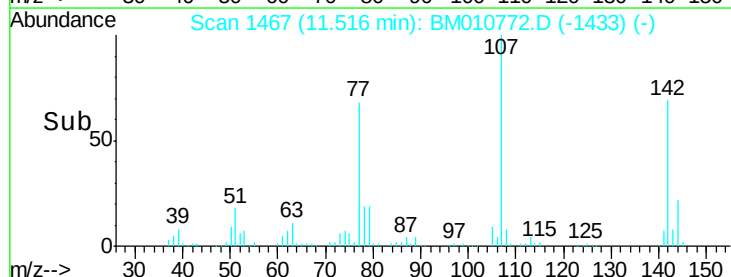
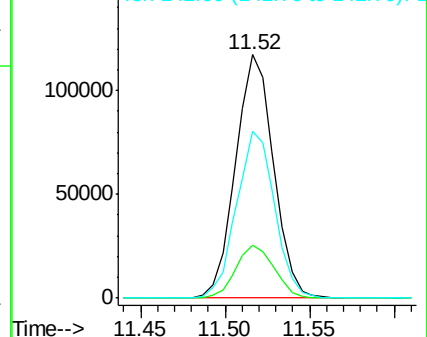
142 68.5 60.5 90.7

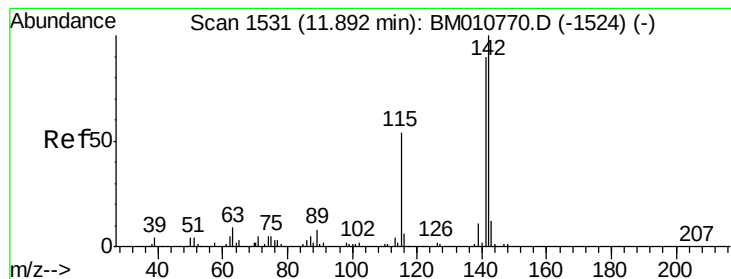


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

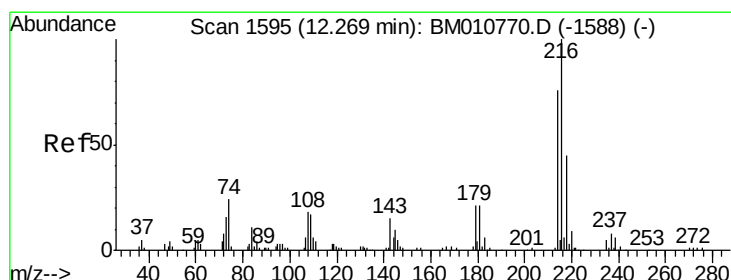
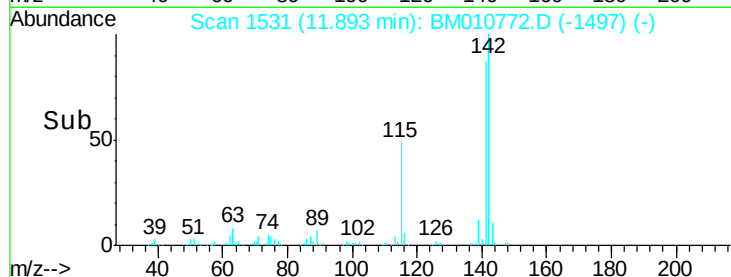
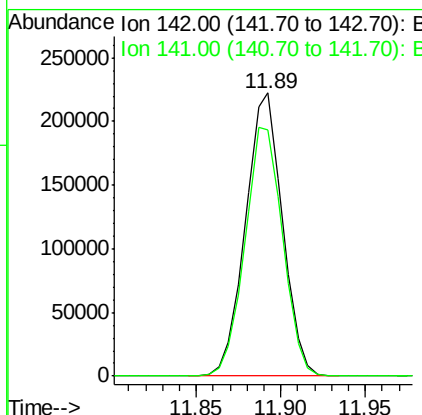
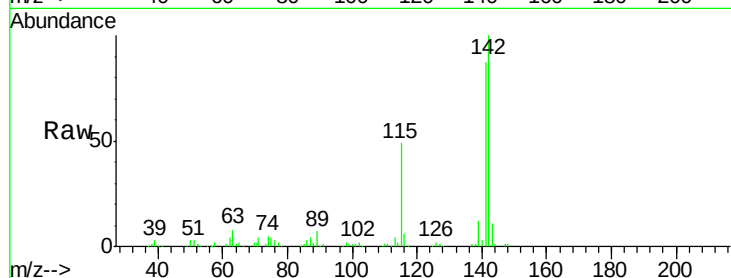




#34
2-Methylnaphthalene
Concen: 19.88 ng/ul
RT: 11.89 min Scan# 1531
Delta R.T. 0.00 min
Lab File: BM010772.D
Acq: 27 Jun 2017 17:36

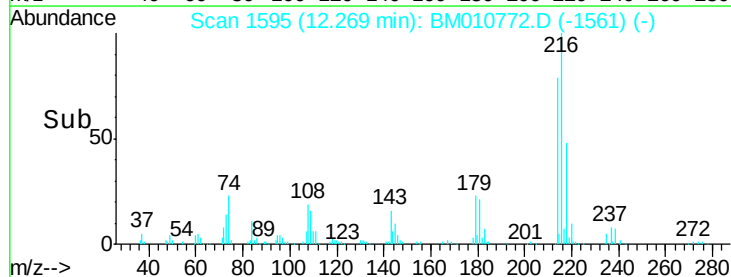
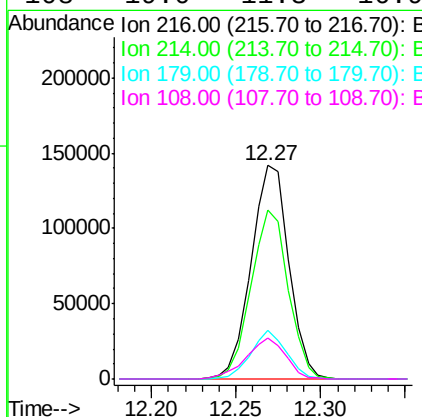
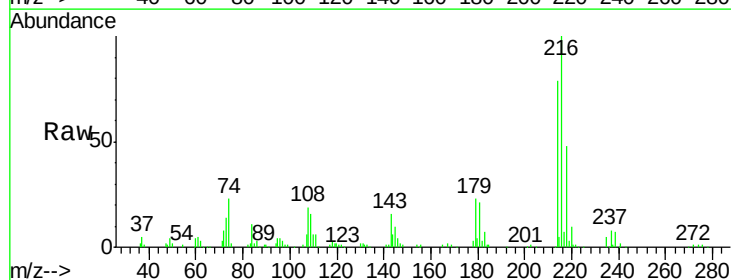
Instrument :
BNA_M
ClientSampleId :
SSTD02005

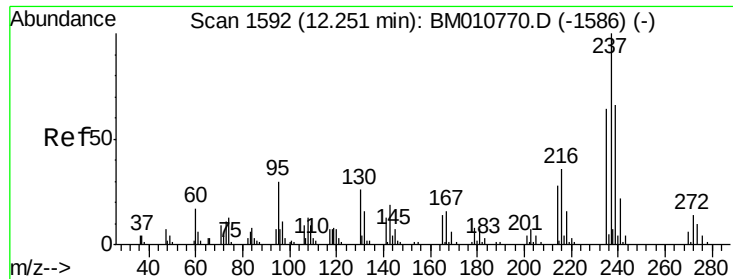
Tgt Ion:142 Resp: 338771
Ion Ratio Lower Upper
142 100
141 87.1 74.1 111.1



#36
1,2,4,5-Tetrachlorobenzene
Concen: 21.01 ng/ul
RT: 12.27 min Scan# 1595
Delta R.T. 0.00 min
Lab File: BM010772.D
Acq: 27 Jun 2017 17:36

Tgt Ion:216 Resp: 219934
Ion Ratio Lower Upper
216 100
214 79.1 60.6 90.8
179 22.7 17.5 26.3
108 19.0 11.3 16.9#

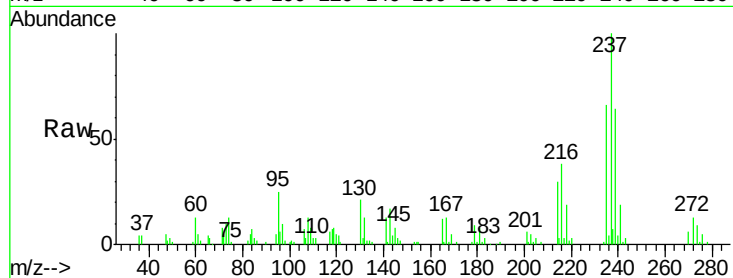




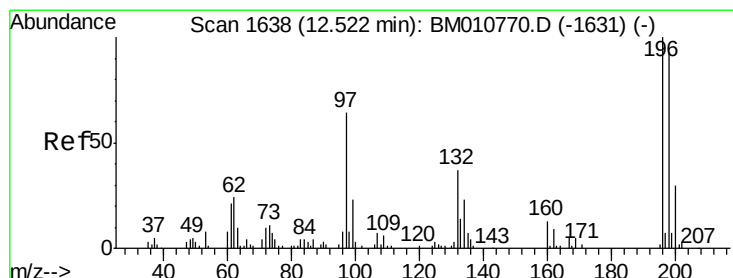
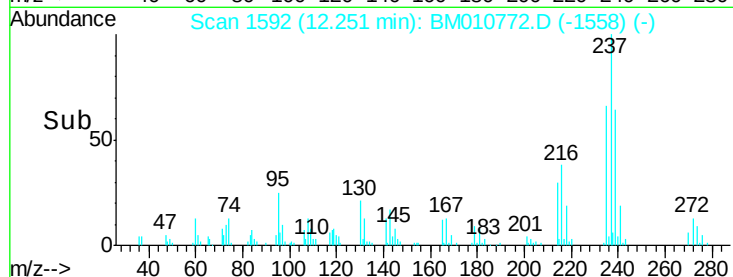
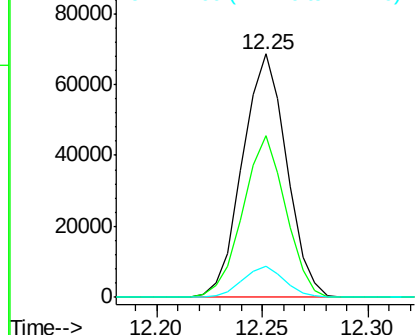
#37
Hexachlorocyclopentadiene
Concen: 16.55 ng/ul
RT: 12.25 min Scan# 1592
Delta R.T. 0.00 min
Lab File: BM010772.D
Acq: 27 Jun 2017 17:36

Instrument :
BNA_M
ClientSampleId :
SSTD02005

Tgt Ion:237 Resp: 99617
Ion Ratio Lower Upper
237 100
235 66.5 50.2 75.4
272 12.6 11.0 16.6

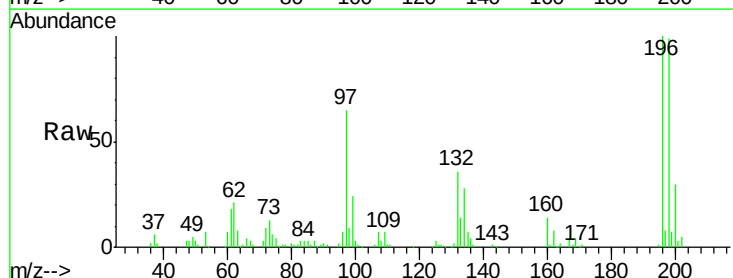


Abundance Ion 237.00 (236.70 to 237.70): E
Ion 235.00 (234.70 to 235.70): E
Ion 272.00 (271.70 to 272.70): E

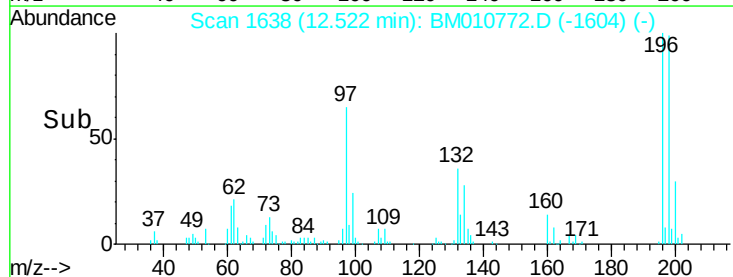
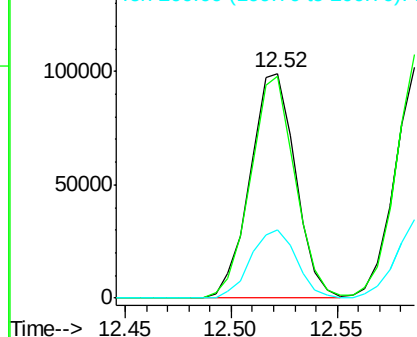


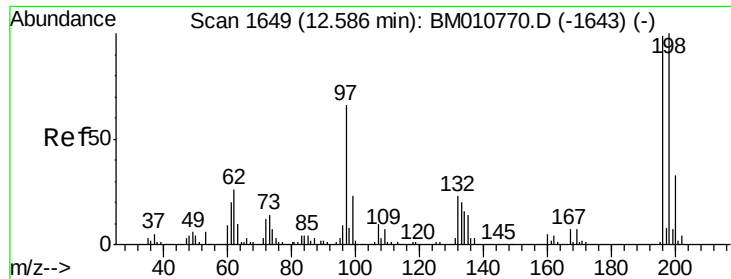
#38
2,4,6-Trichlorophenol
Concen: 20.80 ng/ul
RT: 12.52 min Scan# 1638
Delta R.T. 0.00 min
Lab File: BM010772.D
Acq: 27 Jun 2017 17:36

Tgt Ion:196 Resp: 148675
Ion Ratio Lower Upper
196 100
198 99.0 74.1 111.1
200 30.4 25.2 37.8



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

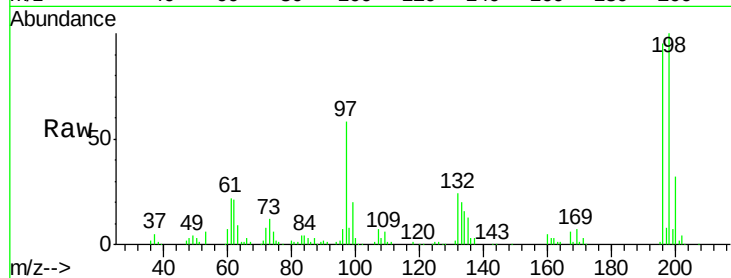




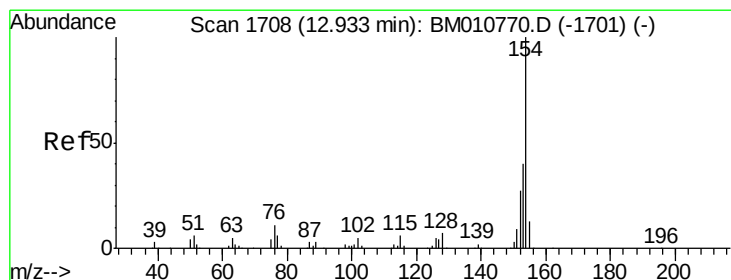
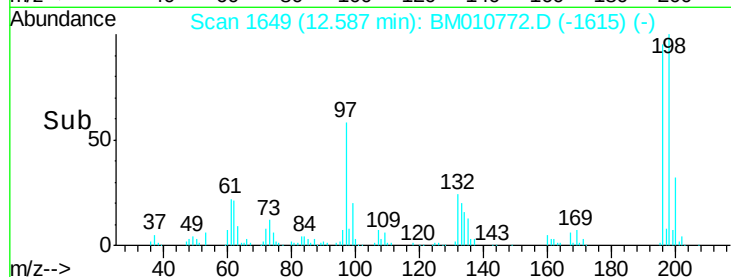
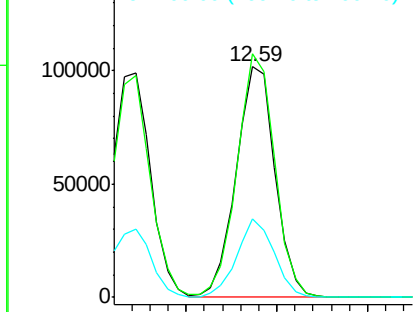
#39
 2,4,5-Trichlorophenol
 Concen: 20.62 ng/ul
 RT: 12.59 min Scan# 1649
 Delta R.T. 0.00 min
 Lab File: BM010772.D
 Acq: 27 Jun 2017 17:36

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02005

Tgt Ion:196 Resp: 152202
 Ion Ratio Lower Upper
 196 100
 198 105.7 75.6 113.4
 200 34.3 25.5 38.3

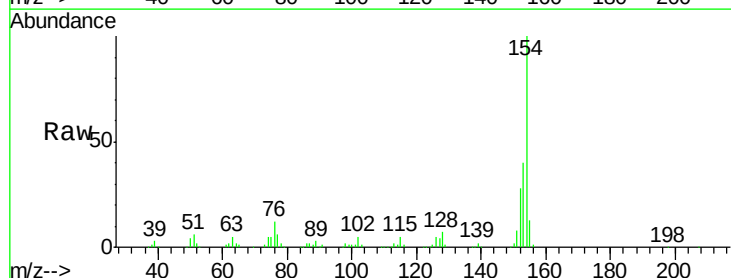


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

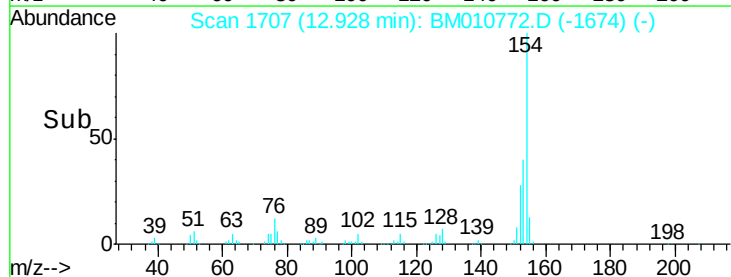
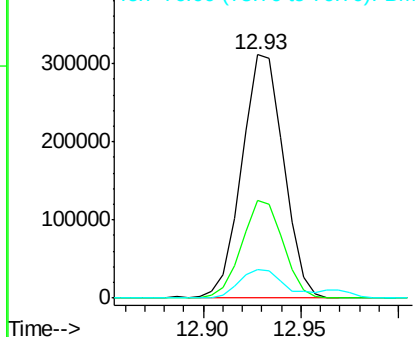


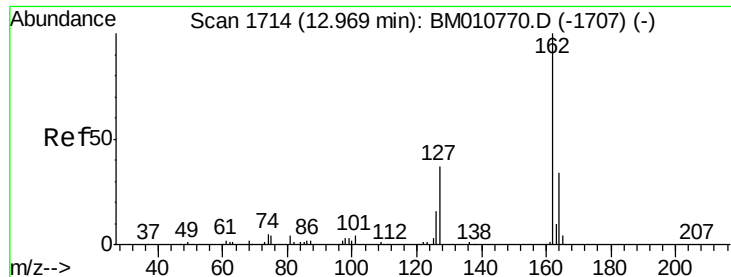
#40
 1,1'-Biphenyl
 Concen: 19.95 ng/ul
 RT: 12.93 min Scan# 1707
 Delta R.T. -0.01 min
 Lab File: BM010772.D
 Acq: 27 Jun 2017 17:36

Tgt Ion:154 Resp: 462532
 Ion Ratio Lower Upper
 154 100
 153 39.9 32.6 48.8
 76 11.7 8.5 12.7



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

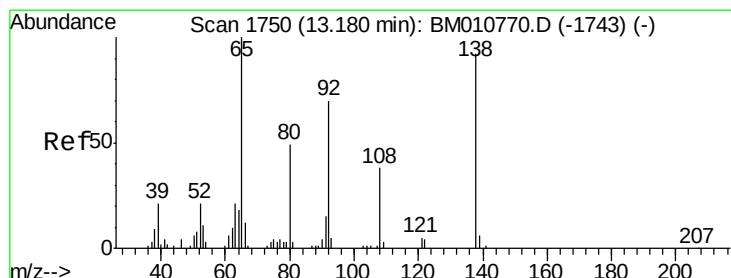
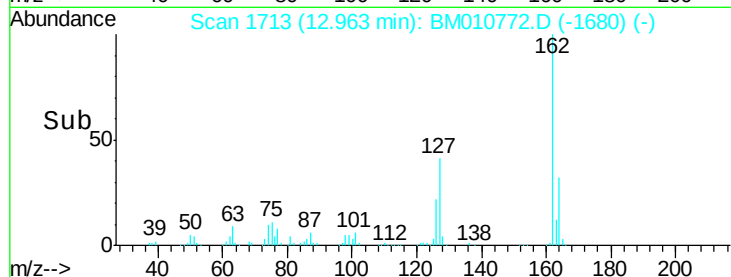
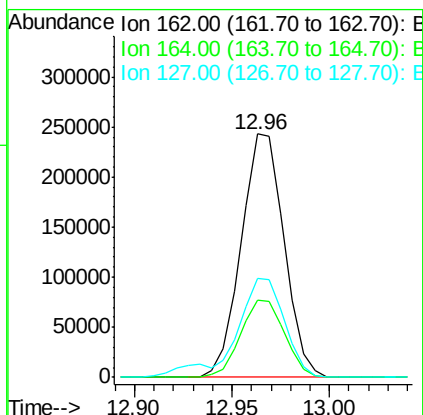
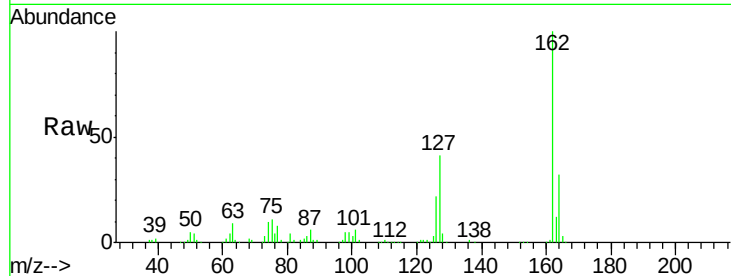




#41
2-Chloronaphthalene
Concen: 20.29 ng/ul
RT: 12.96 min Scan# 1713
Delta R.T. -0.01 min
Lab File: BM010772.D
Acq: 27 Jun 2017 17:36

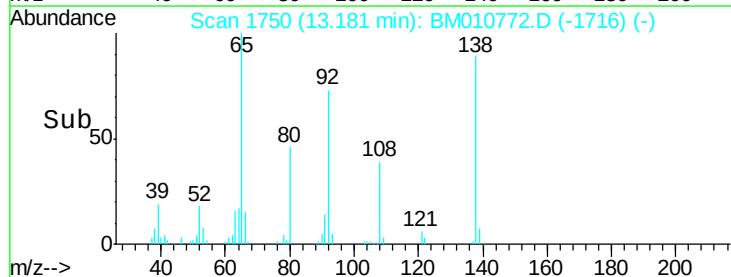
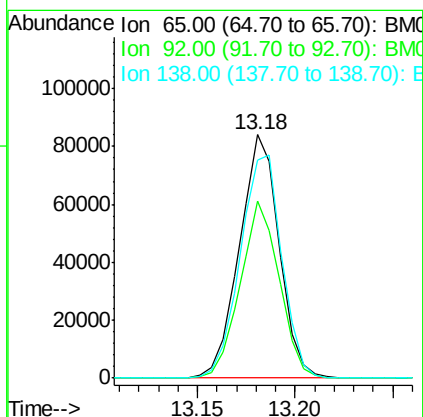
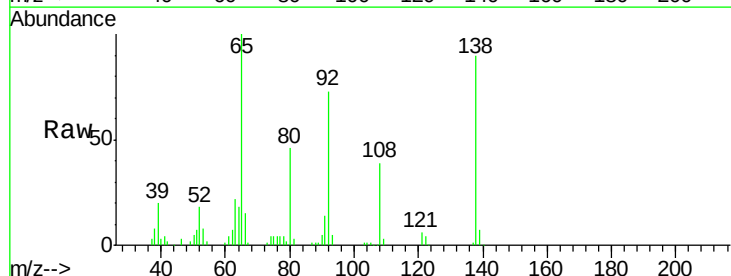
Instrument :
BNA_M
ClientSampleId :
SSTD02005

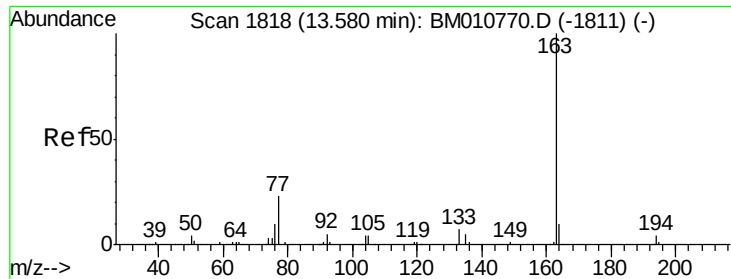
Tgt Ion: 162 Resp: 370164
Ion Ratio Lower Upper
162 100
164 31.7 25.9 38.9
127 40.8 29.4 44.2



#42
2-Nitroaniline
Concen: 22.24 ng/ul
RT: 13.18 min Scan# 1750
Delta R.T. 0.00 min
Lab File: BM010772.D
Acq: 27 Jun 2017 17:36

Tgt Ion: 65 Resp: 118701
Ion Ratio Lower Upper
65 100
92 72.6 51.8 77.6
138 89.8 74.2 111.4

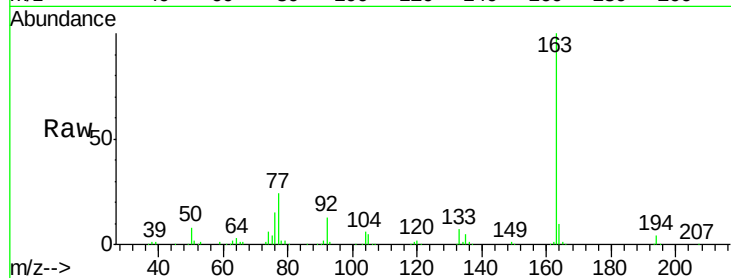




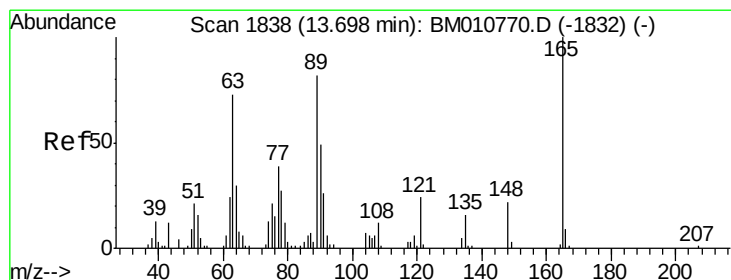
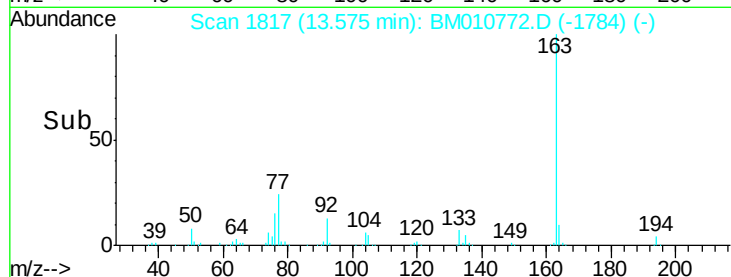
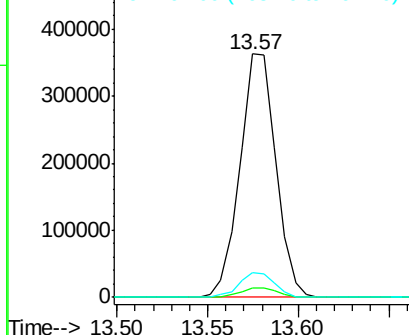
#44
Dimethylphthalate
Concen: 19.65 ng/ul
RT: 13.57 min Scan# 1817
Delta R.T. -0.01 min
Lab File: BM010772.D
Acq: 27 Jun 2017 17:36

Instrument :
BNA_M
ClientSampleId :
SSTD02005

Tgt Ion:163 Resp: 501409
Ion Ratio Lower Upper
163 100
194 4.1 3.5 5.3
164 10.2 8.2 12.4

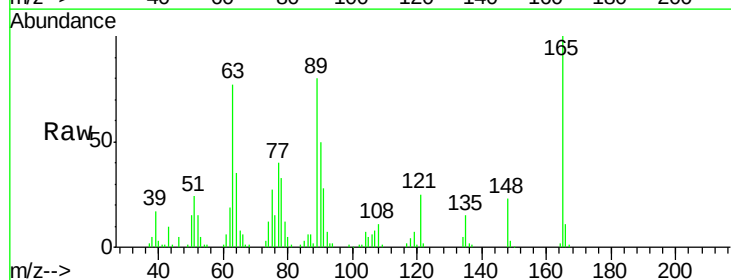


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

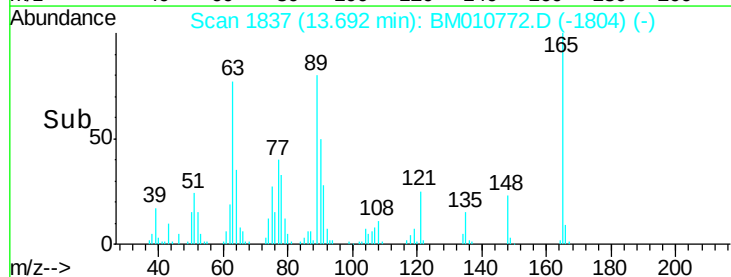
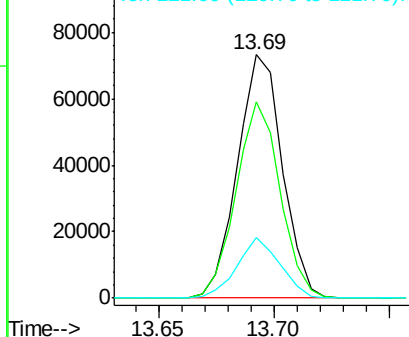


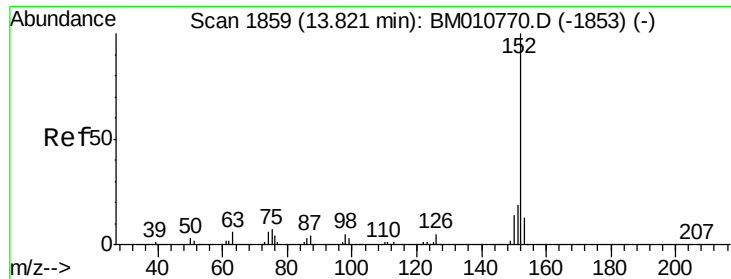
#45
2,6-Dinitrotoluene
Concen: 22.56 ng/ul
RT: 13.69 min Scan# 1837
Delta R.T. -0.01 min
Lab File: BM010772.D
Acq: 27 Jun 2017 17:36

Tgt Ion:165 Resp: 99712
Ion Ratio Lower Upper
165 100
89 80.4 52.6 79.0#
121 24.7 14.6 22.0#



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: 19.55 ng/ul

RT: 13.82 min Scan# 1859

Delta R.T. 0.00 min

Lab File: BM010772.D

Acq: 27 Jun 2017 17:36

Instrument :

BNA_M

ClientSampleId :

SSTD02005

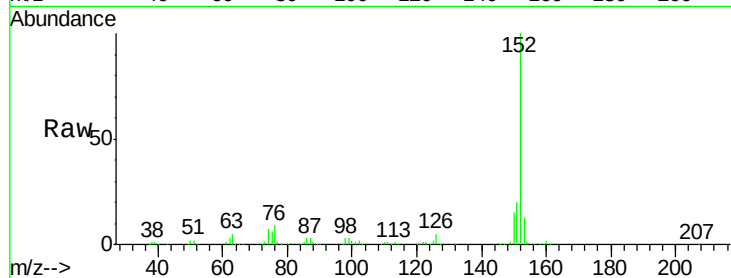
Tgt Ion:152 Resp: 564000

Ion Ratio Lower Upper

152 100

151 20.3 16.3 24.5

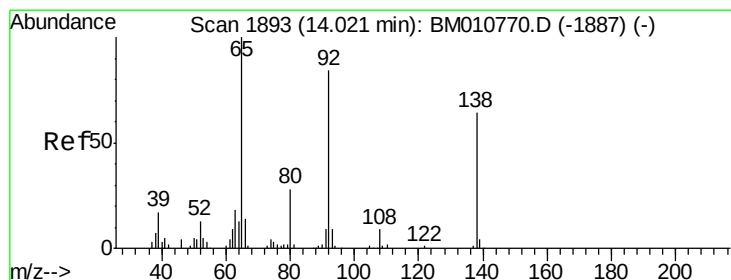
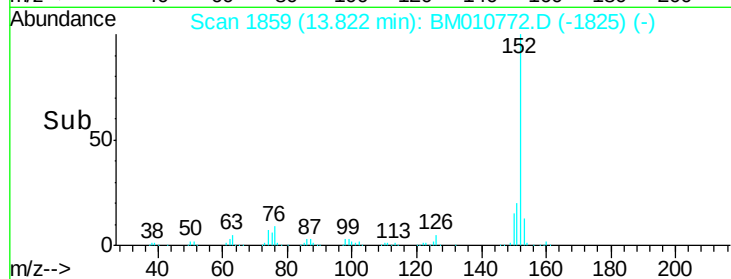
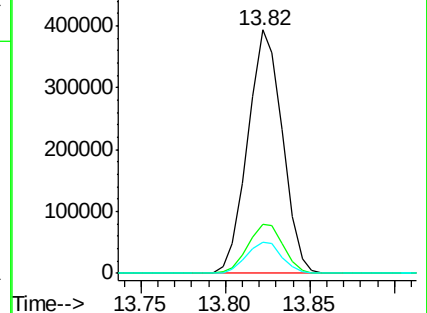
153 12.9 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 22.57 ng/ul

RT: 14.02 min Scan# 1893

Delta R.T. 0.00 min

Lab File: BM010772.D

Acq: 27 Jun 2017 17:36

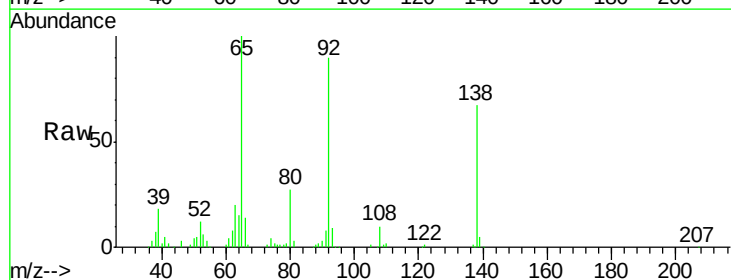
Tgt Ion:138 Resp: 100641

Ion Ratio Lower Upper

138 100

108 14.2 9.9 14.9

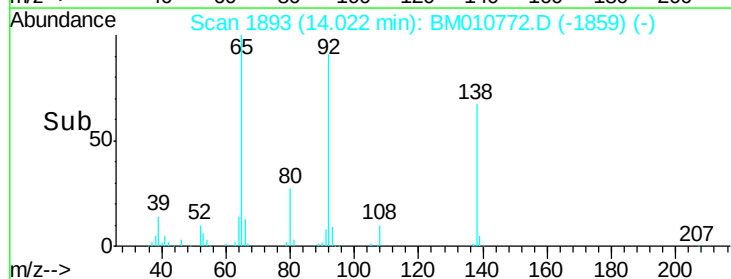
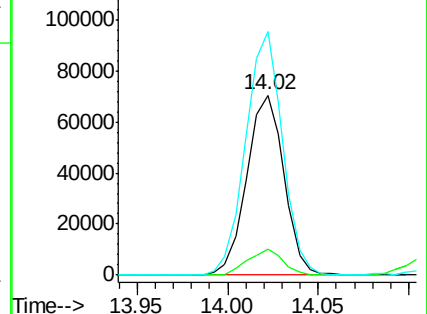
92 135.5 105.0 157.4

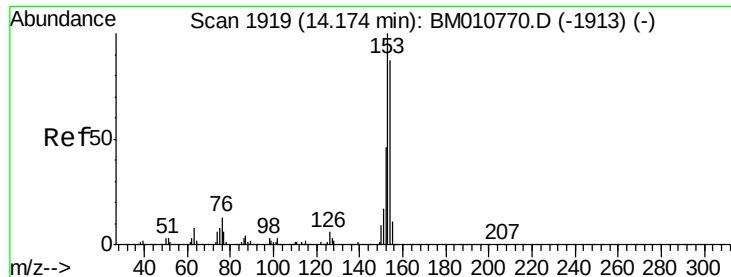


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 19.38 ng/ul

RT: 14.17 min Scan# 1919

Delta R.T. 0.00 min

Lab File: BM010772.D

Acq: 27 Jun 2017 17:36

Instrument :

BNA_M

ClientSampleId :

SSTD02005

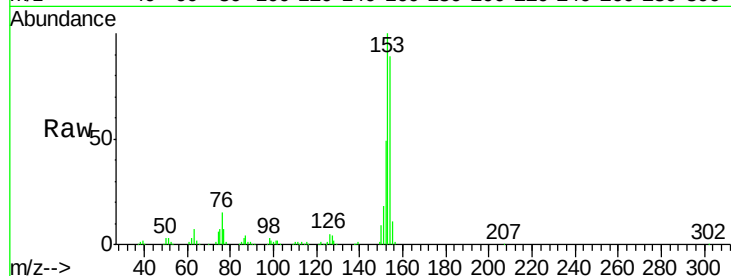
Tgt Ion:153 Resp: 377014

Ion Ratio Lower Upper

153 100

152 48.8 37.6 56.4

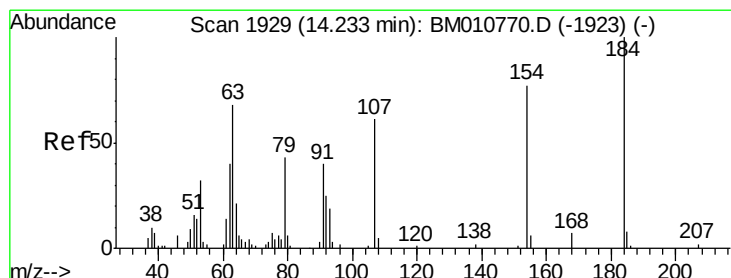
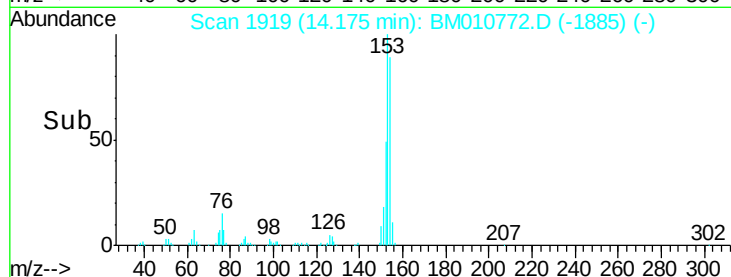
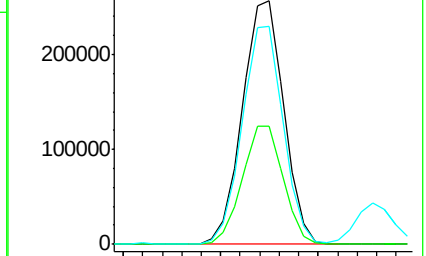
154 89.5 70.4 105.6



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: 22.56 ng/ul

RT: 14.23 min Scan# 1928

Delta R.T. -0.01 min

Lab File: BM010772.D

Acq: 27 Jun 2017 17:36

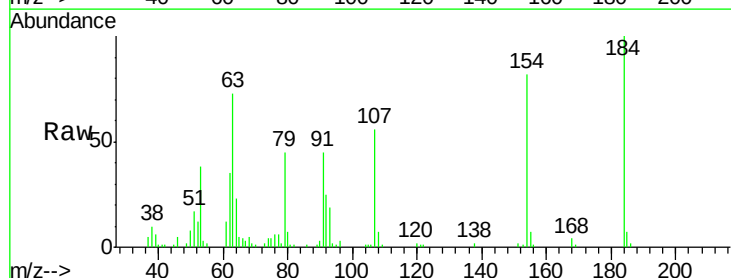
Tgt Ion:184 Resp: 72231

Ion Ratio Lower Upper

184 100

63 73.3 50.1 75.1

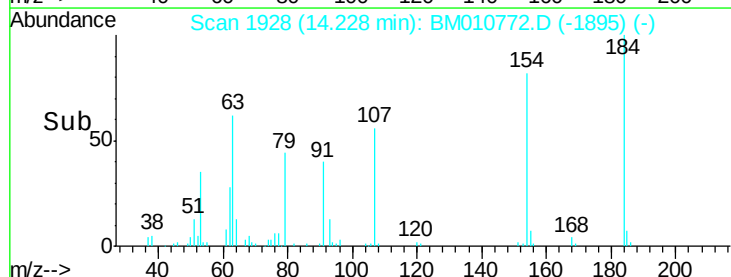
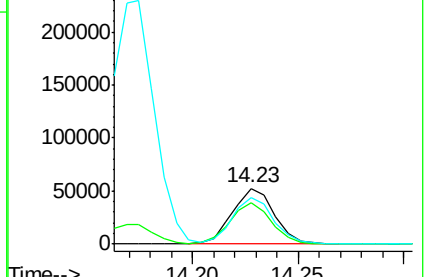
154 82.0 54.5 81.7#

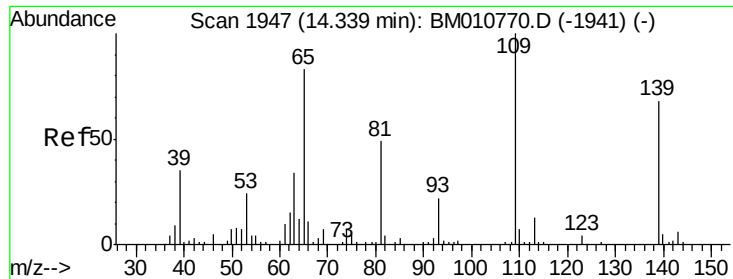


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

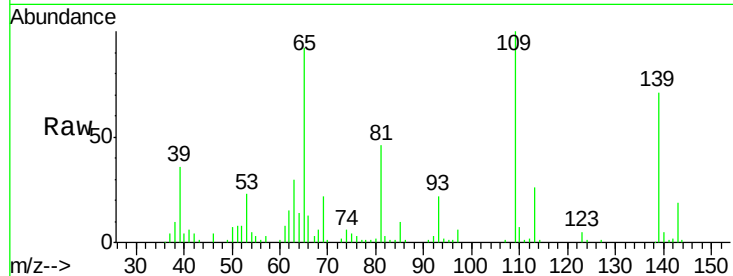




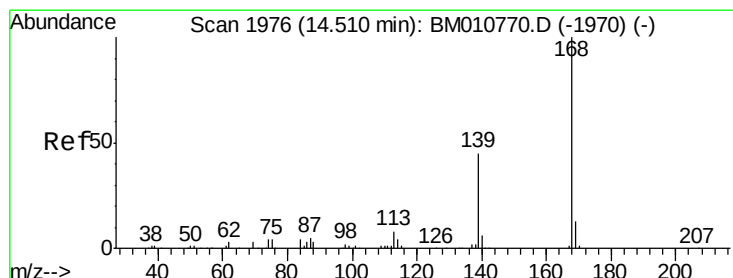
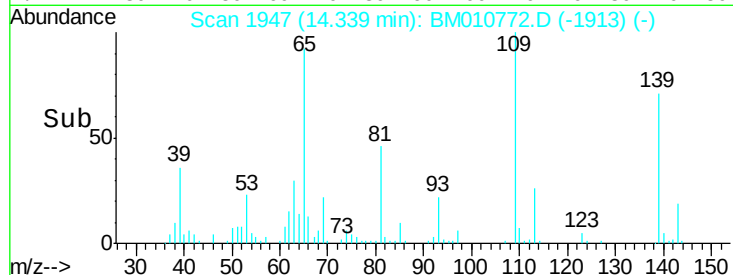
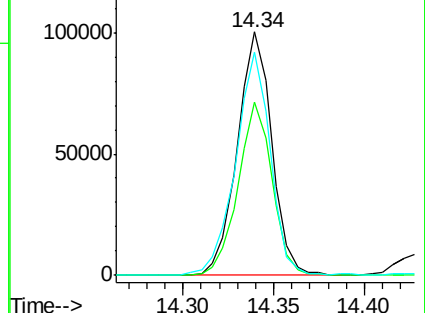
#52
4-Nitrophenol
Concen: 22.80 ng/ul
RT: 14.34 min Scan# 1947
Delta R.T. 0.00 min
Lab File: BM010772.D
Acq: 27 Jun 2017 17:36

Instrument :
BNA_M
ClientSampleId :
SSTD02005

Tgt Ion:109 Resp: 132521
Ion Ratio Lower Upper
109 100
139 71.3 66.6 100.0
65 91.7 78.3 117.5

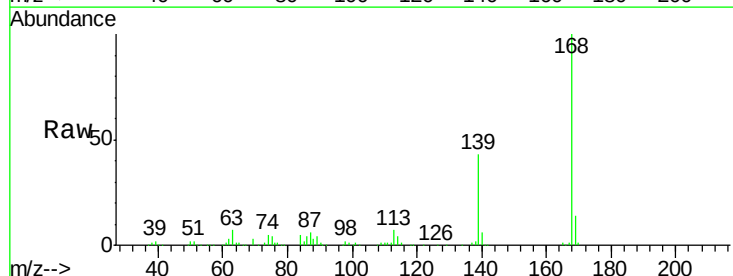


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BM

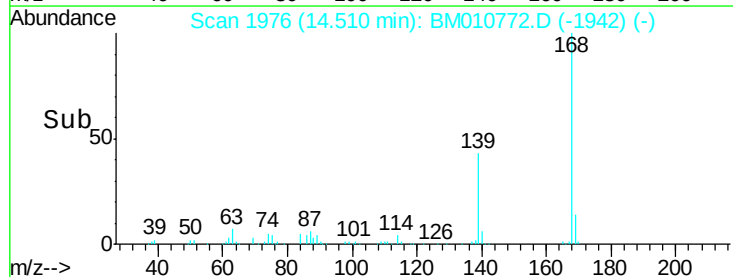
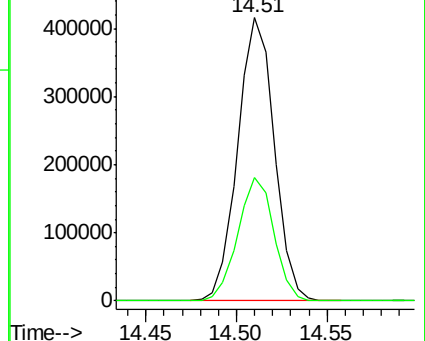


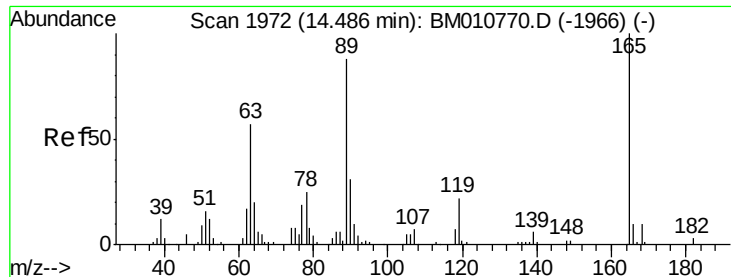
#53
Dibenzofuran
Concen: 19.71 ng/ul
RT: 14.51 min Scan# 1976
Delta R.T. 0.00 min
Lab File: BM010772.D
Acq: 27 Jun 2017 17:36

Tgt Ion:168 Resp: 580727
Ion Ratio Lower Upper
168 100
139 43.4 30.8 46.2



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

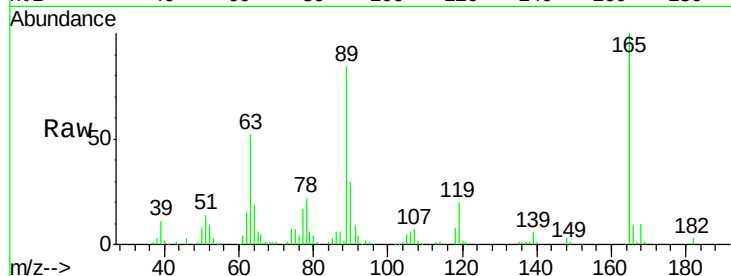




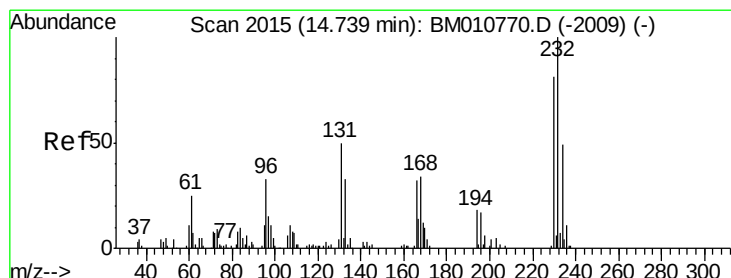
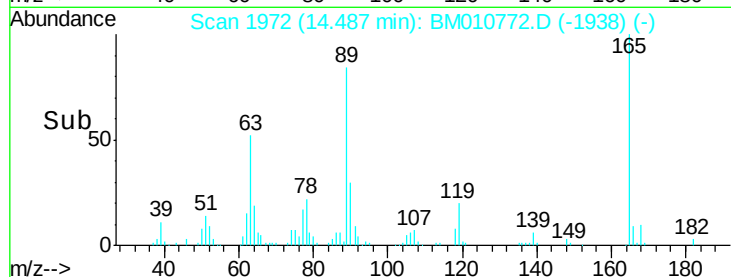
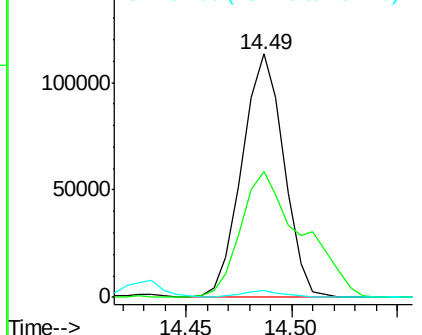
#54
2,4-Dinitrotoluene
Concen: 22.82 ng/ul
RT: 14.49 min Scan# 1972
Delta R.T. 0.00 min
Lab File: BM010772.D
Acq: 27 Jun 2017 17:36

Instrument :
BNA_M
ClientSampled :
SSTD02005

Tgt Ion:165 Resp: 156482
Ion Ratio Lower Upper
165 100
63 51.6 45.8 68.8
182 2.9 2.6 4.0

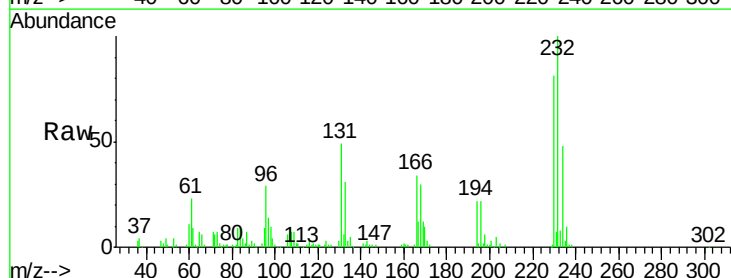


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 182.00 (181.70 to 182.70): E

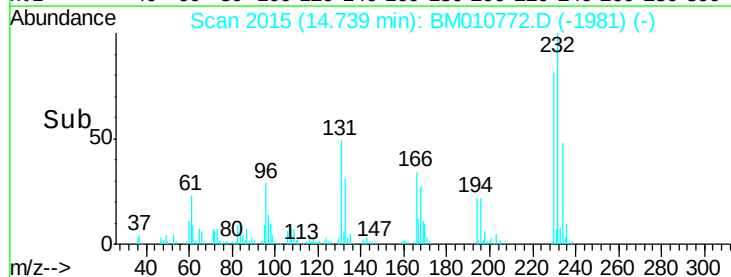
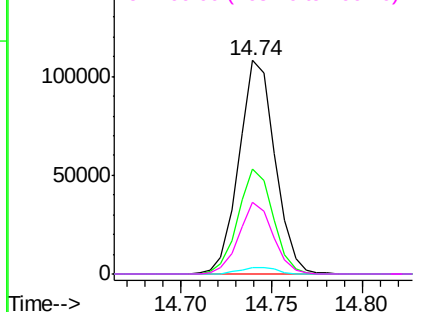


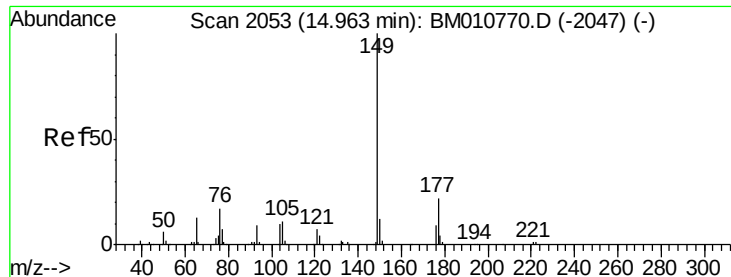
#55
2,3,4,6-Tetrachlorophenol
Concen: 19.97 ng/ul
RT: 14.74 min Scan# 1515
Delta R.T. 0.00 min
Lab File: BM010772.D
Acq: 27 Jun 2017 17:36

Tgt Ion:232 Resp: 149113
Ion Ratio Lower Upper
232 100
131 49.1 29.0 43.4#
130 3.1 2.0 3.0#
166 33.6 21.4 32.2#



Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

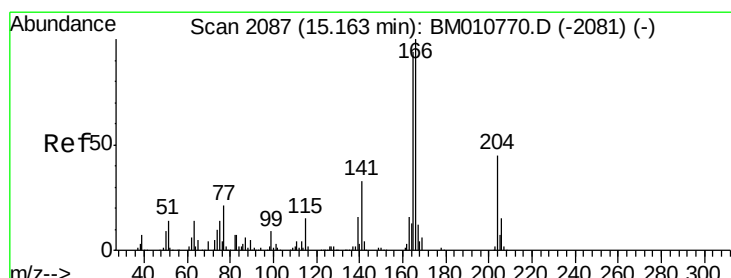
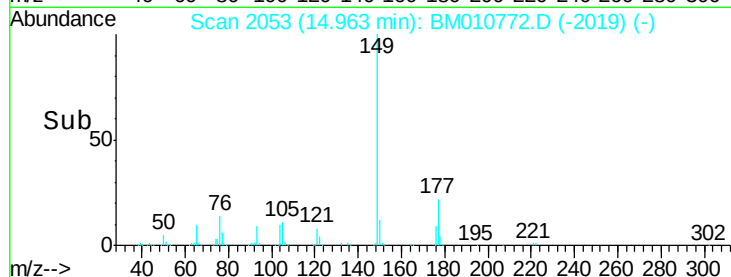
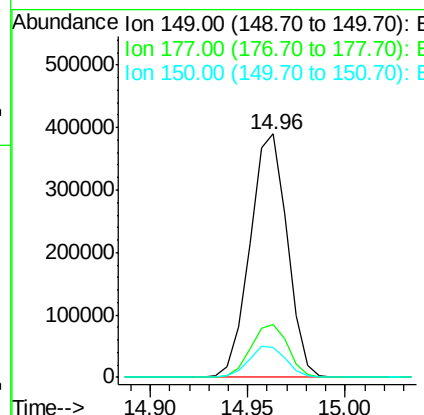
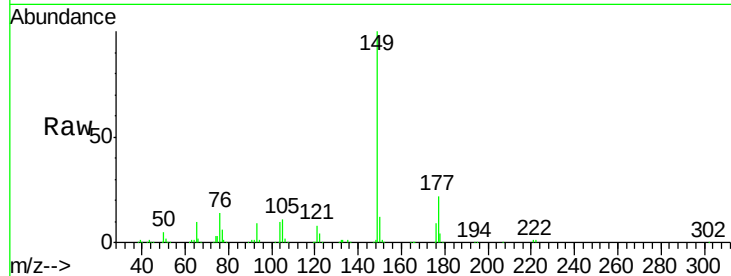




#56
Diethylphthalate
Concen: 19.16 ng/ul
RT: 14.96 min Scan# 2053
Delta R.T. 0.00 min
Lab File: BM010772.D
Acq: 27 Jun 2017 17:36

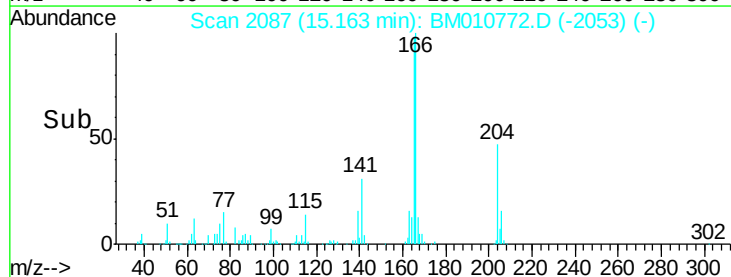
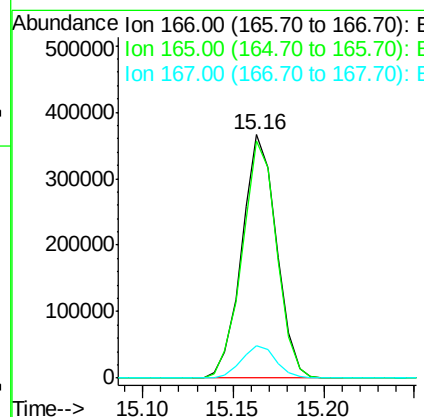
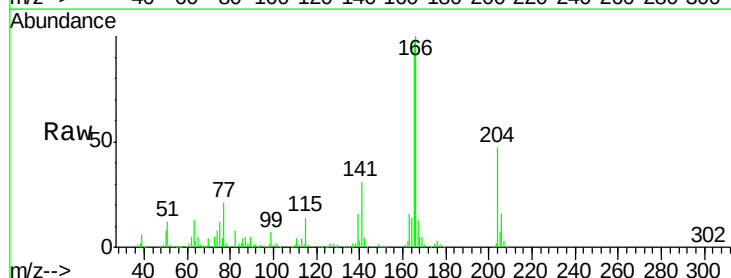
Instrument :
BNA_M
ClientSampleId :
SSTD02005

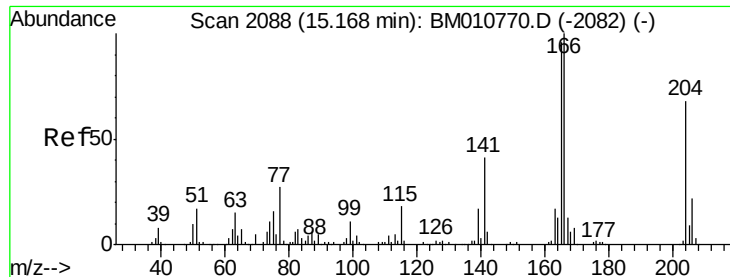
Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.6	20.5	30.7
150	12.3	10.6	15.8



#58
Fluorene
Concen: 19.67 ng/ul
RT: 15.16 min Scan# 2087
Delta R.T. 0.00 min
Lab File: BM010772.D
Acq: 27 Jun 2017 17:36

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.6	77.9	116.9
167	13.2	10.6	16.0

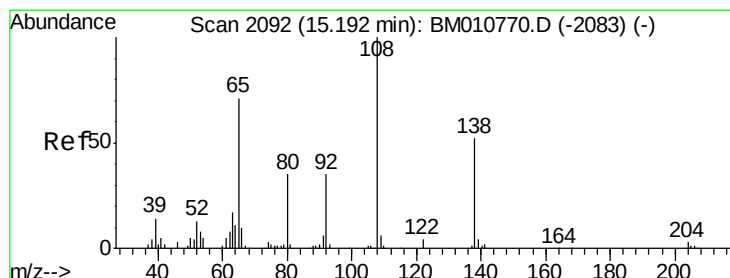
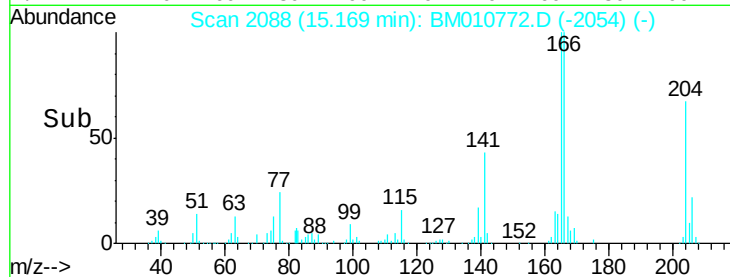
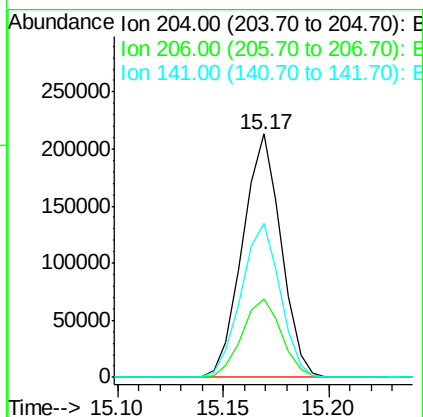
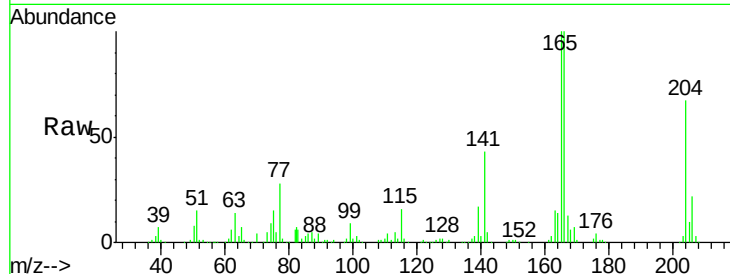




#59
 4-Chlorophenyl-phenylether
 Concen: 20.23 ng/ul
 RT: 15.17 min Scan# 2088
 Delta R.T. 0.00 min
 Lab File: BM010772.D
 Acq: 27 Jun 2017 17:36

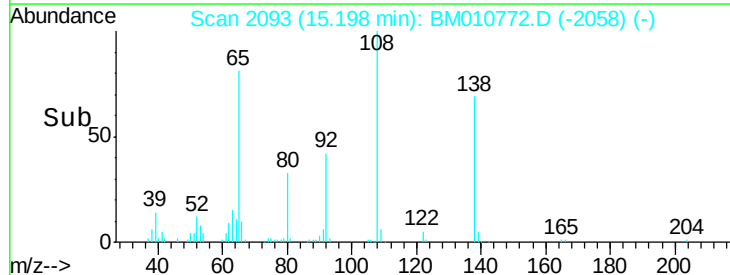
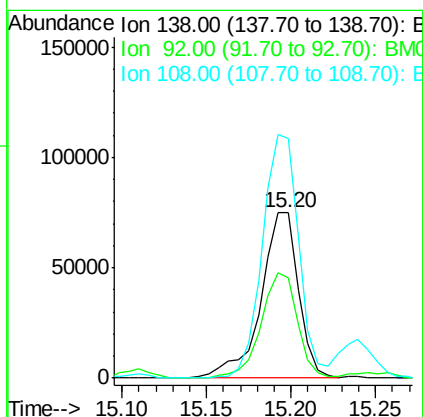
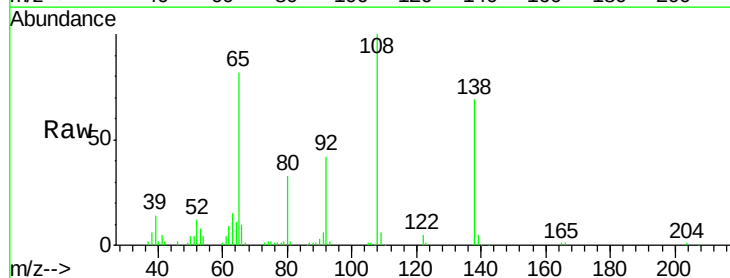
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02005

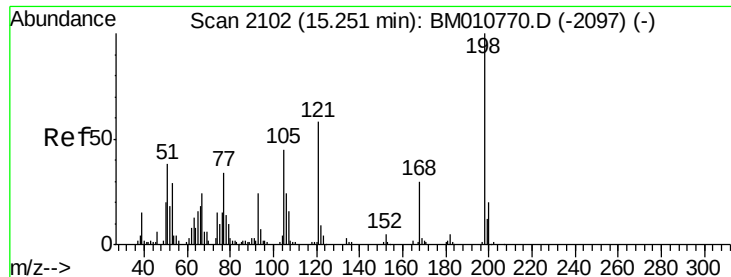
Tgt Ion:204 Resp: 271261
 Ion Ratio Lower Upper
 204 100
 206 32.2 24.8 37.2
 141 63.4 44.3 66.5



#60
 4-Nitroaniline
 Concen: 22.12 ng/ul
 RT: 15.20 min Scan# 2093
 Delta R.T. 0.01 min
 Lab File: BM010772.D
 Acq: 27 Jun 2017 17:36

Tgt Ion:138 Resp: 116459
 Ion Ratio Lower Upper
 138 100
 92 60.8 52.7 79.1
 108 145.2 140.4 210.6

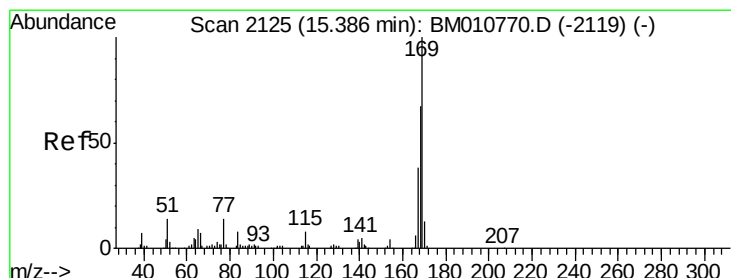
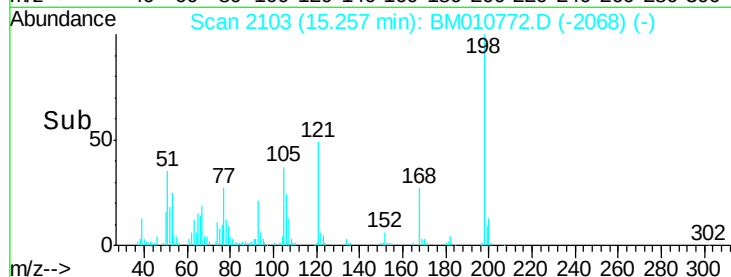
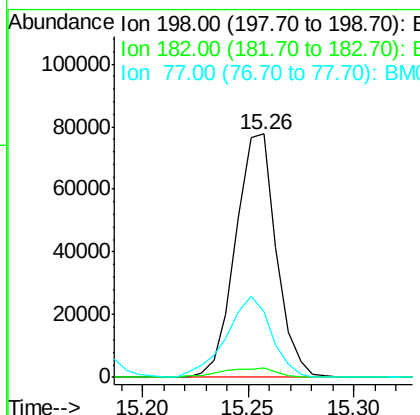
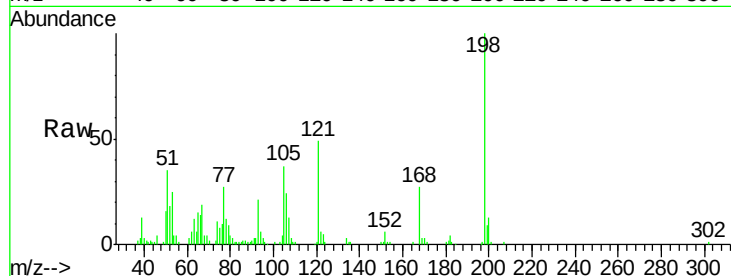




#63
 4,6-Dinitro-2-methylphenol
 Concen: 20.80 ng/ul
 RT: 15.26 min Scan# 2103
 Delta R.T. 0.01 min
 Lab File: BM010772.D
 Acq: 27 Jun 2017 17:36

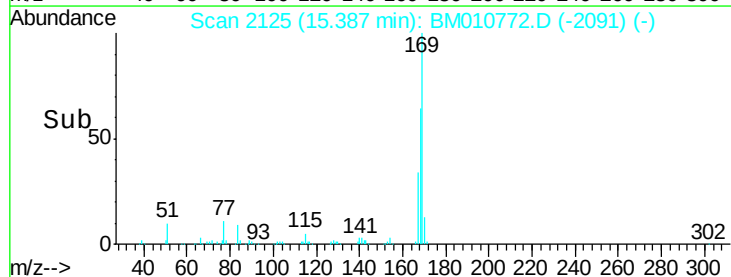
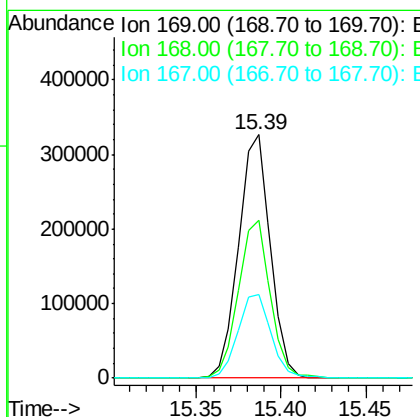
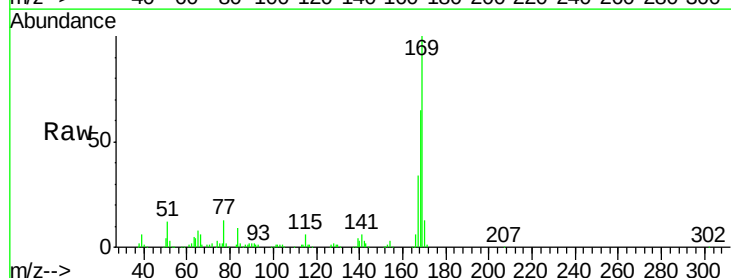
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02005

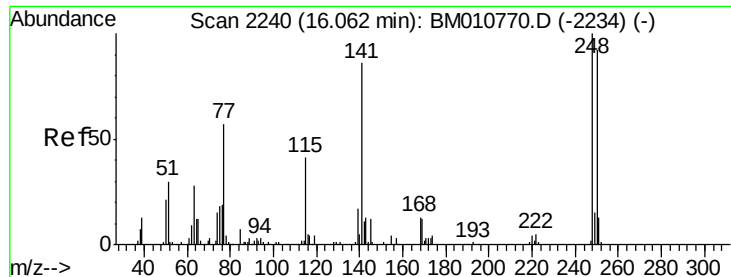
Tgt Ion:198 Resp: 103888
 Ion Ratio Lower Upper
 198 100
 182 3.7 3.8 5.6#
 77 27.2 25.2 37.8



#64
 N-Nitrosodiphenylamine
 Concen: 20.14 ng/ul
 RT: 15.39 min Scan# 2125
 Delta R.T. 0.00 min
 Lab File: BM010772.D
 Acq: 27 Jun 2017 17:36

Tgt Ion:169 Resp: 426389
 Ion Ratio Lower Upper
 169 100
 168 64.6 54.0 81.0
 167 34.5 29.1 43.7

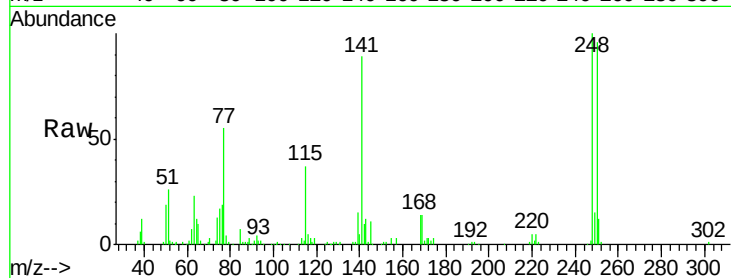




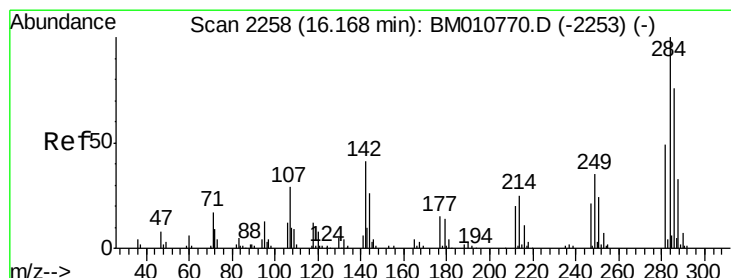
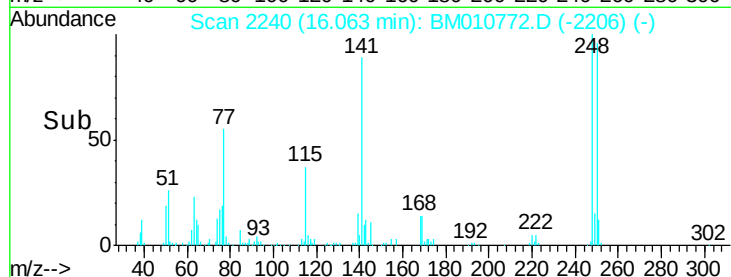
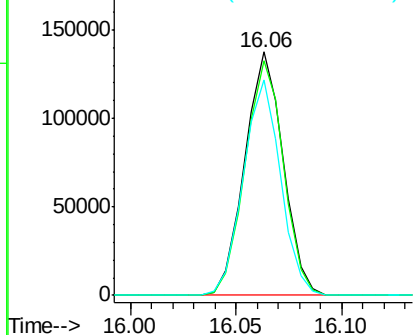
#65
4-Bromophenyl-phenylether
Concen: 19.87 ng/ul
RT: 16.06 min Scan# 2240
Delta R.T. 0.00 min
Lab File: BM010772.D
Acq: 27 Jun 2017 17:36

Instrument :
BNA_M
ClientSampleId :
SSTD02005

Tgt Ion:248 Resp: 173641
Ion Ratio Lower Upper
248 100
250 96.2 80.5 120.7
141 88.5 53.6 80.4#

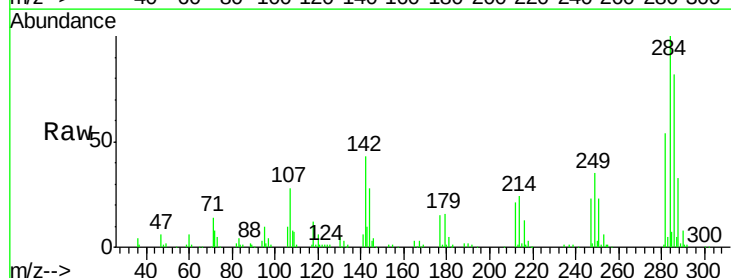


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

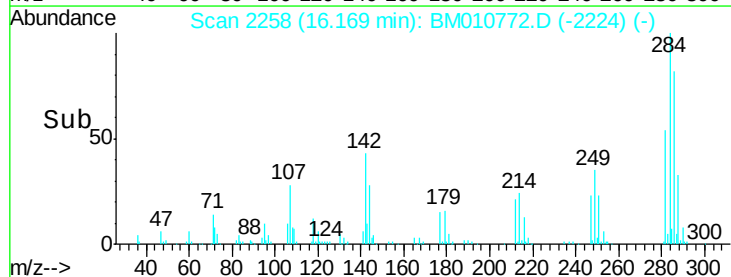
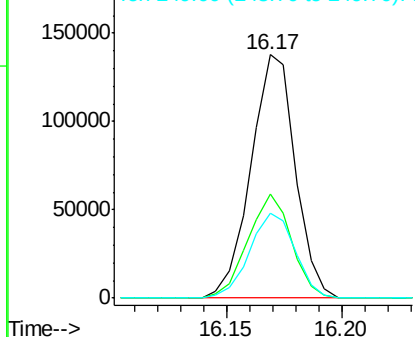


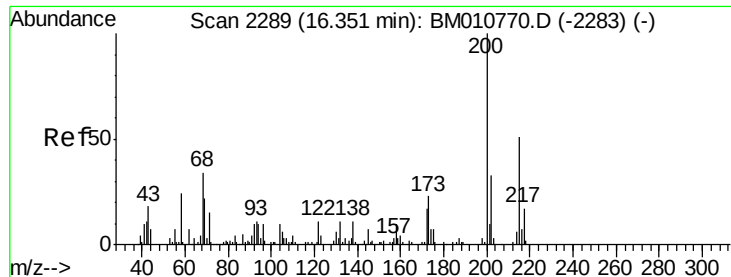
#66
Hexachlorobenzene
Concen: 20.06 ng/ul
RT: 16.17 min Scan# 2258
Delta R.T. 0.00 min
Lab File: BM010772.D
Acq: 27 Jun 2017 17:36

Tgt Ion:284 Resp: 184630
Ion Ratio Lower Upper
284 100
142 42.7 21.2 31.8#
249 34.6 24.5 36.7



Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

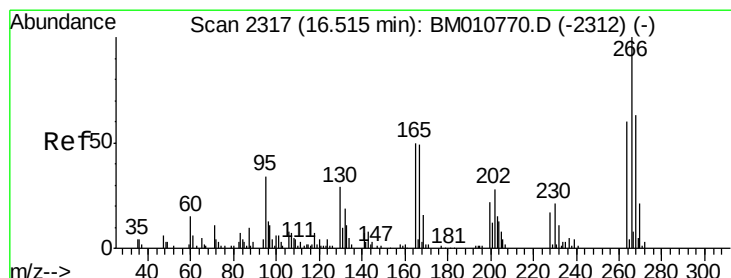
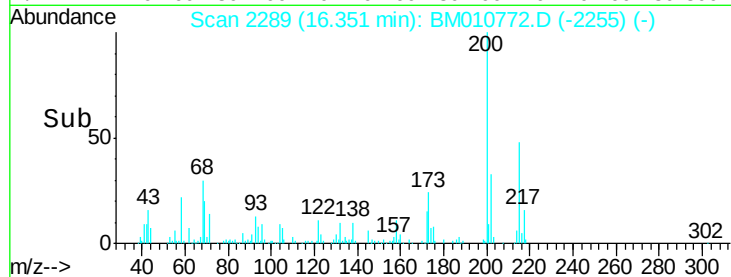
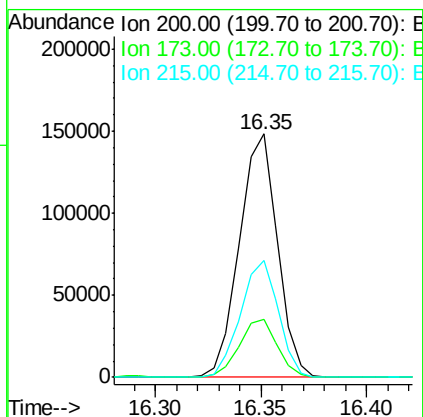
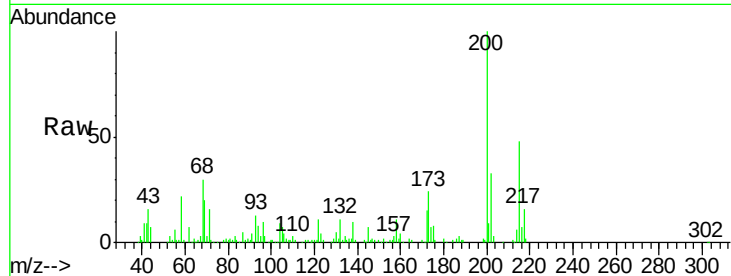




#67
 Atrazine
 Concen: 20.87 ng/ul
 RT: 16.35 min Scan# 2289
 Delta R.T. 0.00 min
 Lab File: BM010772.D
 Acq: 27 Jun 2017 17:36

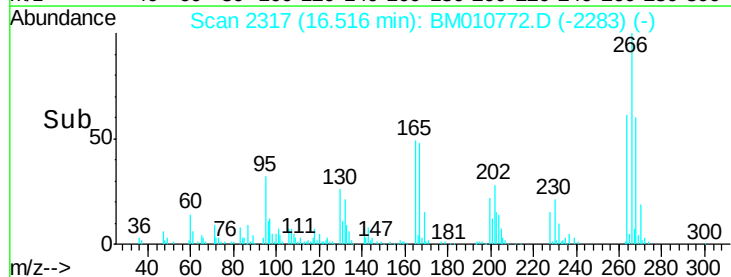
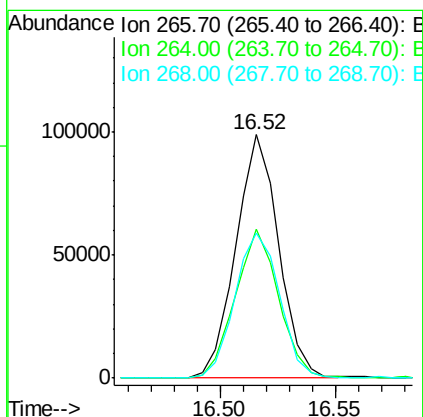
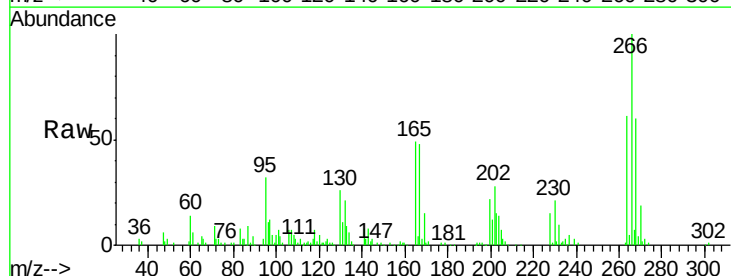
Instrument :
 BNA_M
 ClientSampleId :
 SST02005

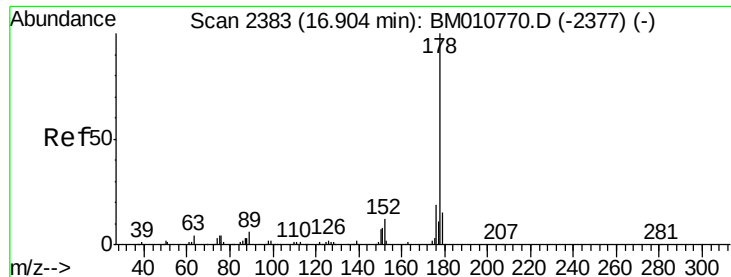
Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.9	18.2	27.2
215	48.3	35.0	52.4



#68
 Pentachlorophenol
 Concen: 19.75 ng/ul
 RT: 16.52 min Scan# 2317
 Delta R.T. 0.00 min
 Lab File: BM010772.D
 Acq: 27 Jun 2017 17:36

Tgt Ion	Ratio	Lower	Upper
266	100		
264	61.4	49.3	73.9
268	59.6	52.6	78.8





#69

Phenanthrene

Concen: 19.69 ng/ul

RT: 16.90 min Scan# 2383

Delta R.T. 0.00 min

Lab File: BM010772.D

Acq: 27 Jun 2017 17:36

Instrument :

BNA_M

ClientSampleId :

SSTD02005

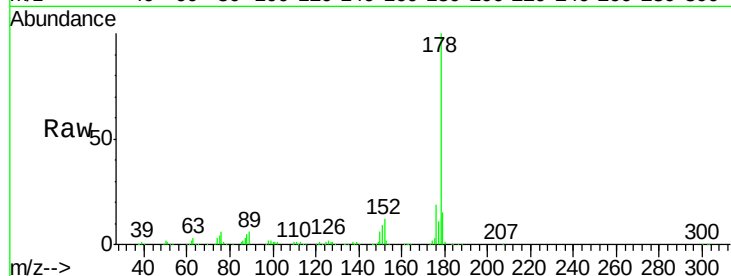
Tgt Ion:178 Resp: 799020

Ion Ratio Lower Upper

178 100

179 15.3 12.6 19.0

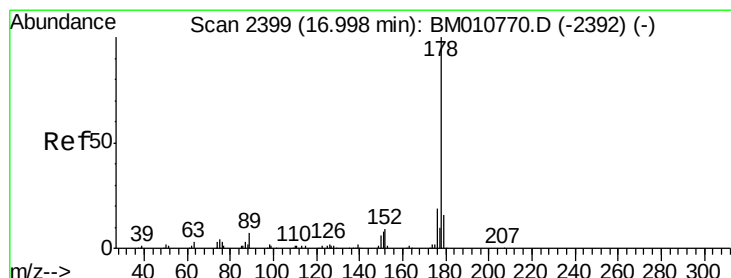
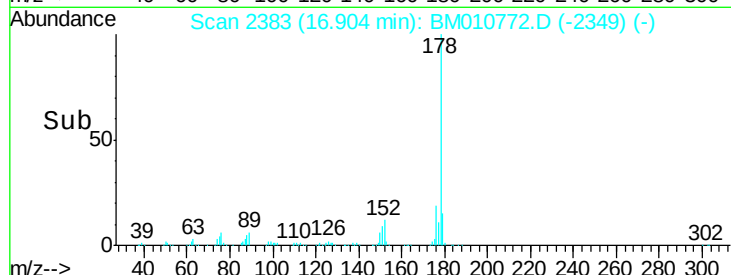
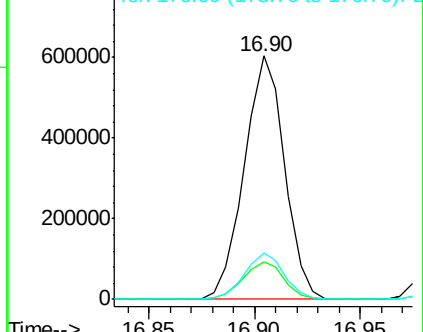
176 19.0 14.9 22.3



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: 19.87 ng/ul

RT: 17.00 min Scan# 2399

Delta R.T. 0.00 min

Lab File: BM010772.D

Acq: 27 Jun 2017 17:36

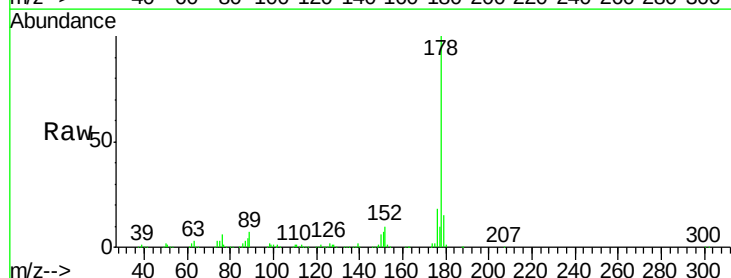
Tgt Ion:178 Resp: 830625

Ion Ratio Lower Upper

178 100

179 14.7 11.7 17.5

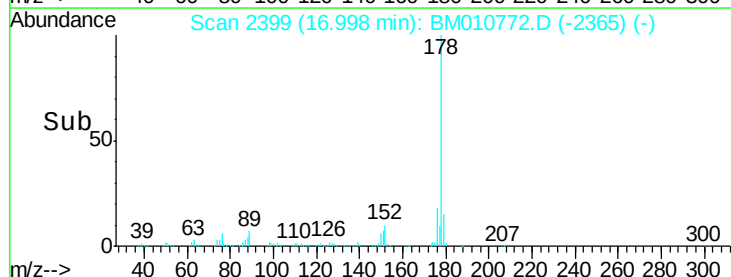
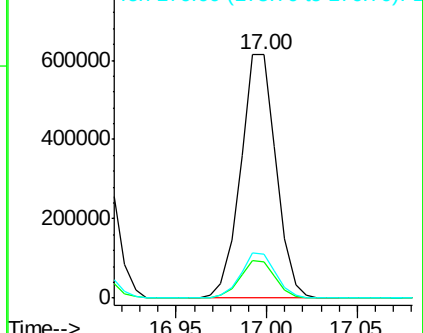
176 17.8 14.6 21.8

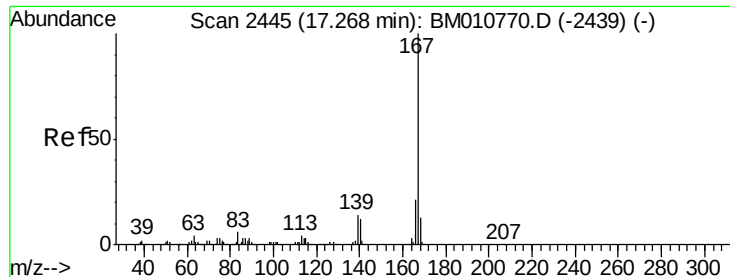


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 19.28 ng/ul

RT: 17.27 min Scan# 2445

Delta R.T. 0.00 min

Lab File: BM010772.D

Acq: 27 Jun 2017 17:36

Instrument :

BNA_M

ClientSampleId :

SSTD02005

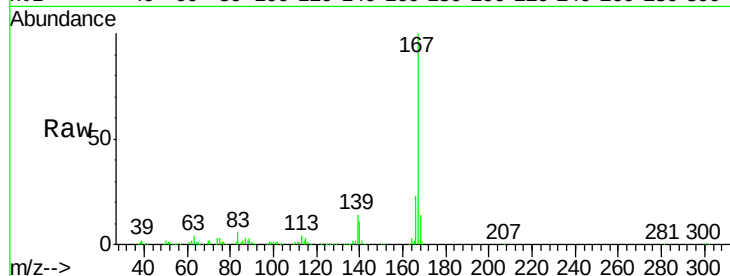
Tgt Ion:167 Resp: 703195

Ion Ratio Lower Upper

167 100

166 23.0 17.1 25.7

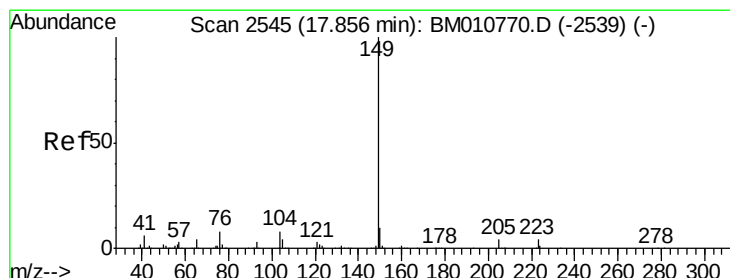
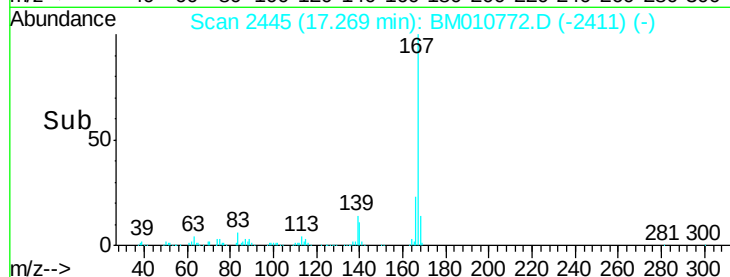
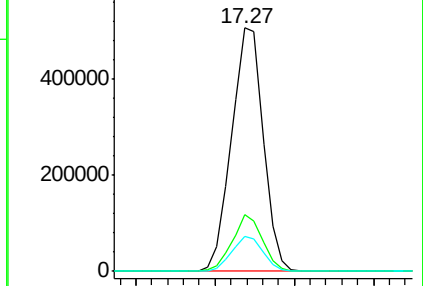
139 14.2 10.0 15.0



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: 18.88 ng/ul

RT: 17.86 min Scan# 2545

Delta R.T. 0.00 min

Lab File: BM010772.D

Acq: 27 Jun 2017 17:36

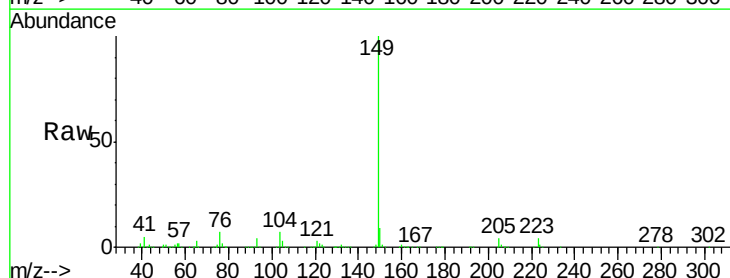
Tgt Ion:149 Resp: 875502

Ion Ratio Lower Upper

149 100

150 9.1 7.1 10.7

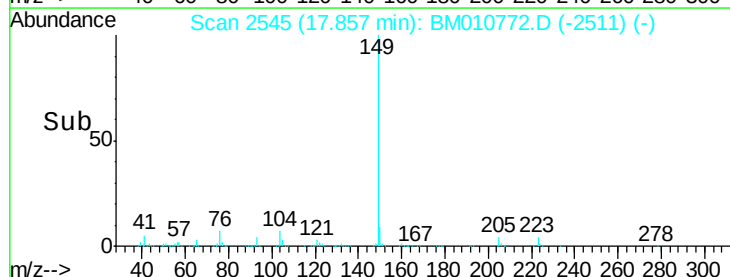
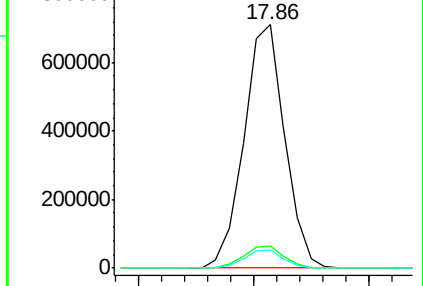
104 7.4 5.6 8.4

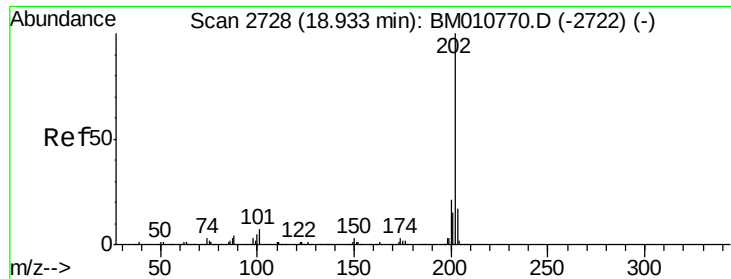


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 19.77 ng/ul

RT: 18.93 min Scan# 2728

Delta R.T. 0.00 min

Lab File: BM010772.D

Acq: 27 Jun 2017 17:36

Instrument :

BNA_M

ClientSampleId :

SSTD02005

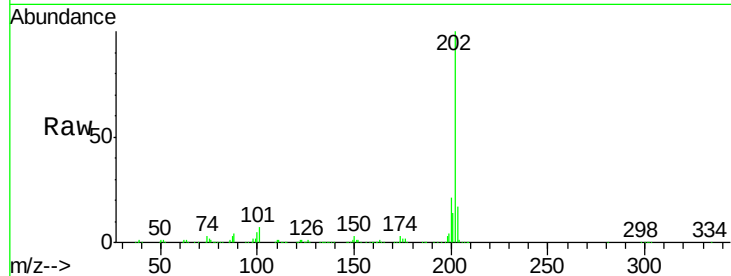
Tgt Ion:202 Resp: 1033803

Ion Ratio Lower Upper

202 100

101 7.3 4.6 7.0#

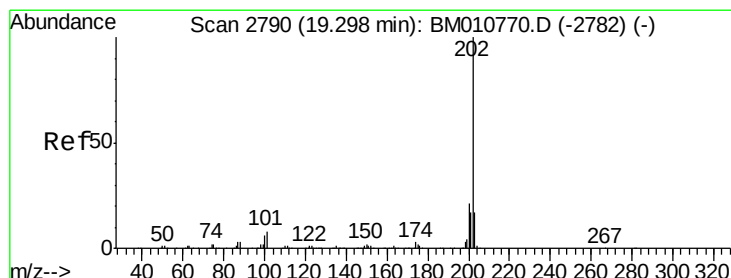
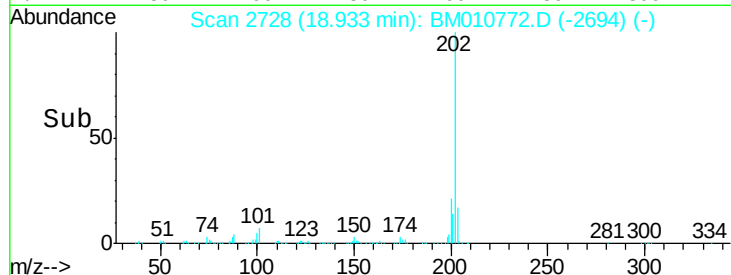
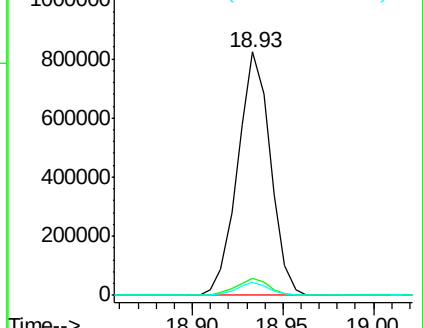
100 5.3 3.4 5.2#



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: 21.22 ng/ul

RT: 19.30 min Scan# 2790

Delta R.T. 0.00 min

Lab File: BM010772.D

Acq: 27 Jun 2017 17:36

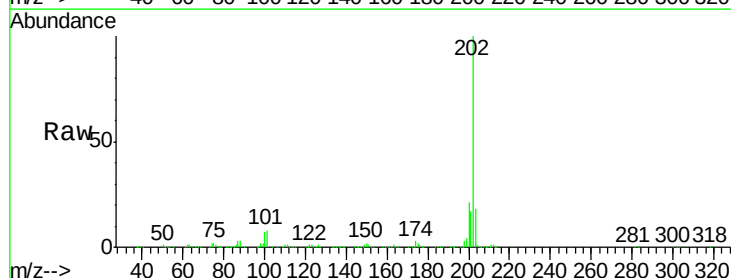
Tgt Ion:202 Resp: 1040696

Ion Ratio Lower Upper

202 100

101 8.4 5.1 7.7#

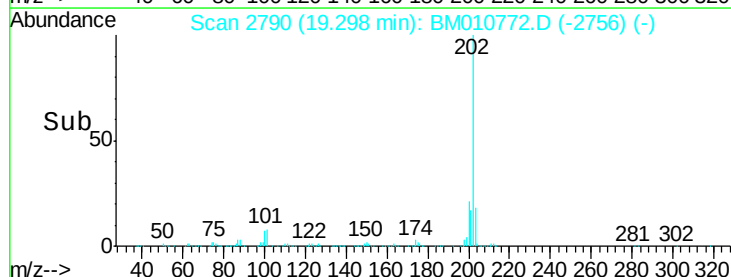
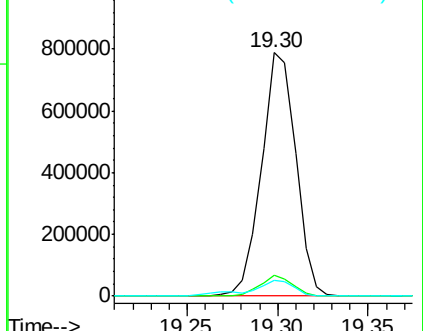
100 6.5 4.9 7.3

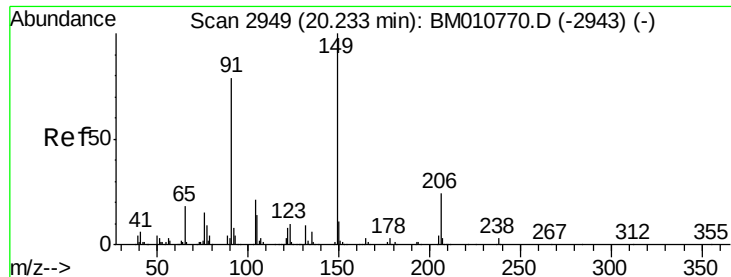


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

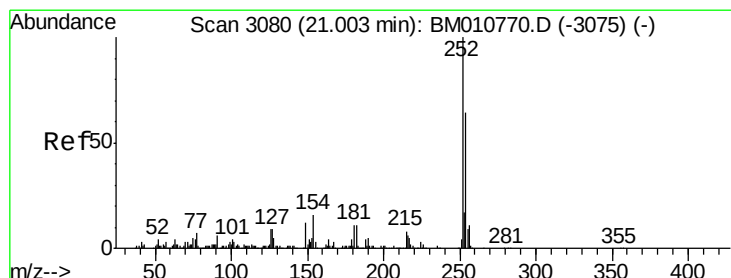
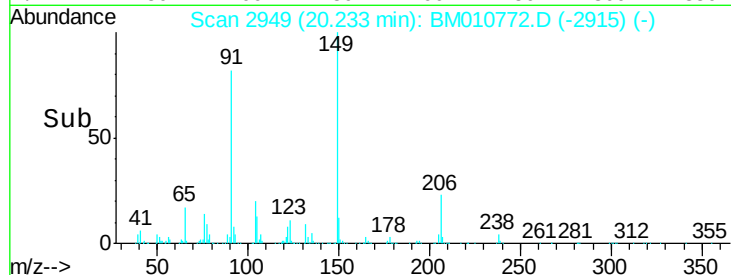
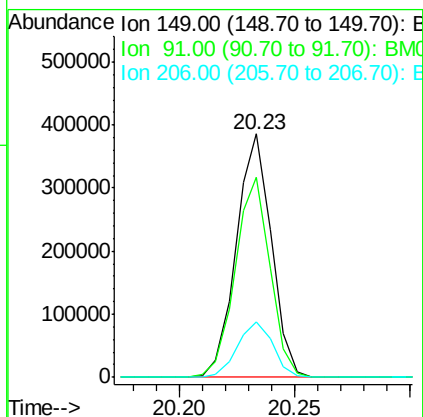
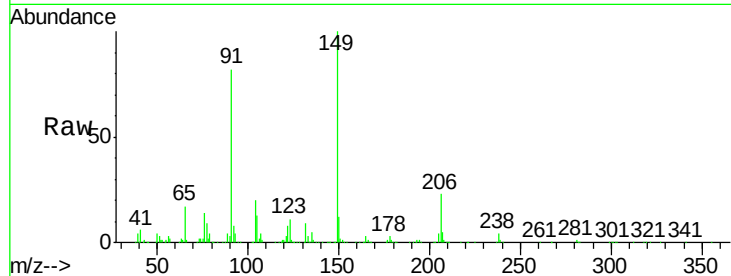




#78
Butylbenzylphthalate
Concen: 22.11 ng/ul
RT: 20.23 min Scan# 2949
Delta R.T. 0.00 min
Lab File: BM010772.D
Acq: 27 Jun 2017 17:36

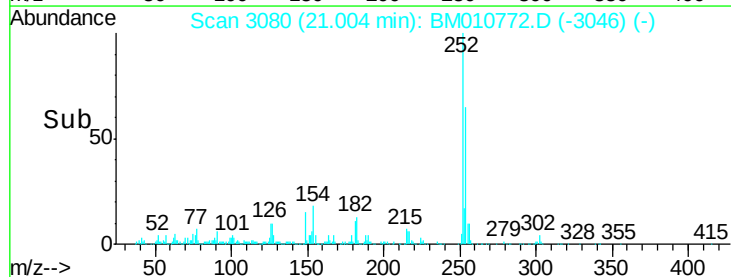
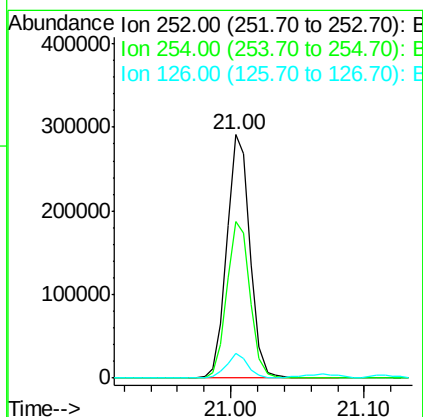
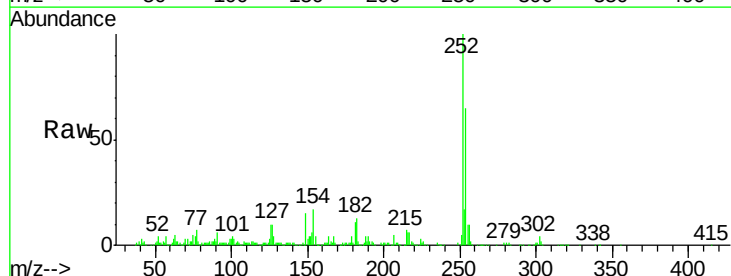
Instrument :
BNA_M
ClientSampleId :
SSTD02005

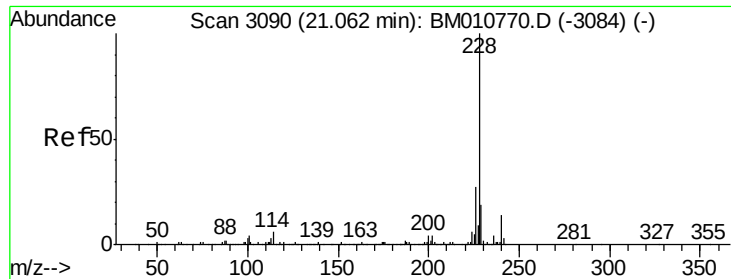
Tgt Ion:149 Resp: 407606
Ion Ratio Lower Upper
149 100
91 82.0 62.7 94.1
206 23.0 20.8 31.2



#79
3,3'-Dichlorobenzidine
Concen: 20.95 ng/ul
RT: 21.00 min Scan# 3080
Delta R.T. 0.00 min
Lab File: BM010772.D
Acq: 27 Jun 2017 17:36

Tgt Ion:252 Resp: 355813
Ion Ratio Lower Upper
252 100
254 64.6 54.5 81.7
126 10.0 5.8 8.8#





#80

Benzo(a)anthracene

Concen: 20.43 ng/ul

RT: 21.06 min Scan# 3090

Delta R.T. 0.00 min

Lab File: BM010772.D

Acq: 27 Jun 2017 17:36

Instrument :

BNA_M

ClientSampled :

SSTD02005

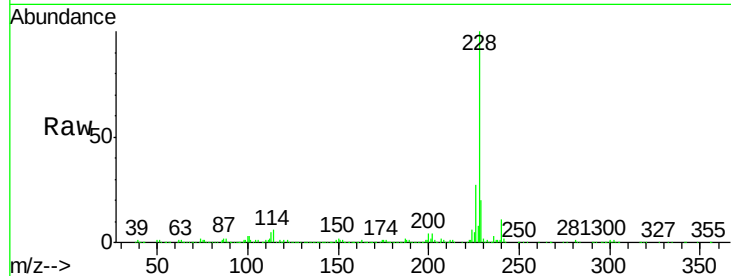
Tgt Ion:228 Resp: 1010133

Ion Ratio Lower Upper

228 100

229 19.6 15.4 23.0

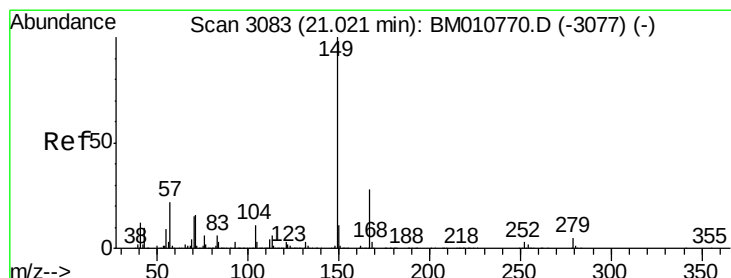
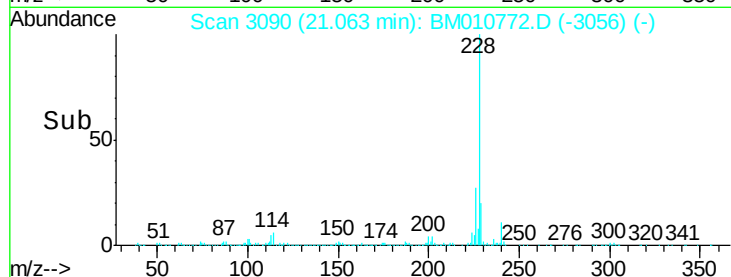
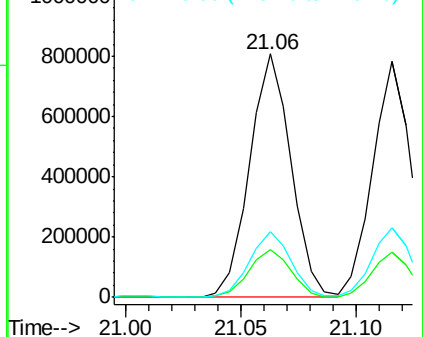
226 27.2 21.4 32.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 20.52 ng/ul

RT: 21.02 min Scan# 3083

Delta R.T. 0.00 min

Lab File: BM010772.D

Acq: 27 Jun 2017 17:36

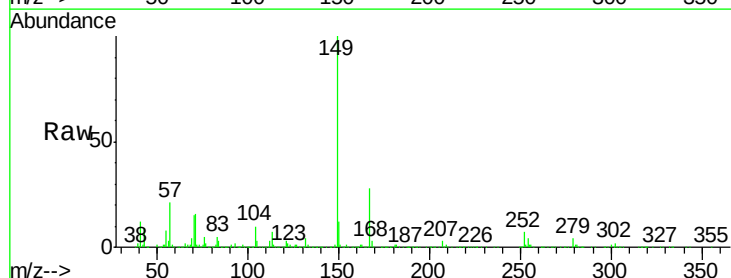
Tgt Ion:149 Resp: 577120

Ion Ratio Lower Upper

149 100

167 27.7 22.8 34.2

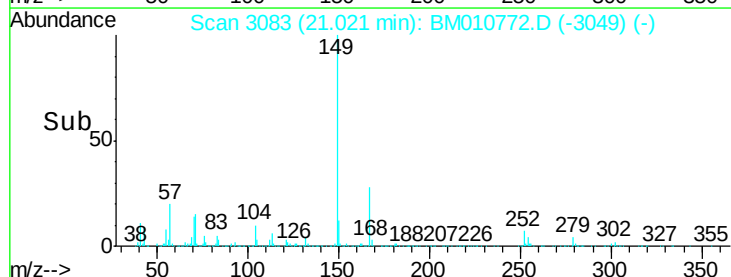
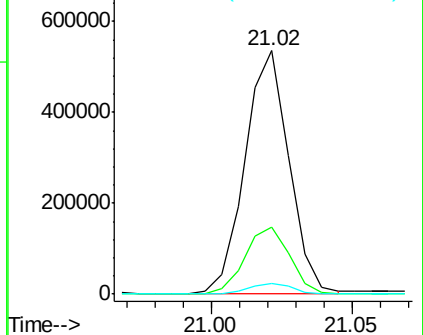
279 4.2 4.9 7.3#

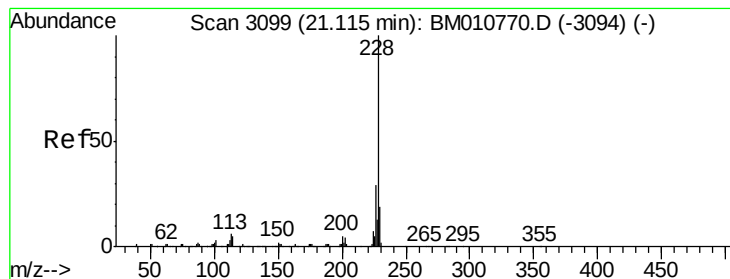


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 20.28 ng/ul

RT: 21.12 min Scan# 3099

Delta R.T. 0.00 min

Lab File: BM010772.D

Acq: 27 Jun 2017 17:36

Instrument :

BNA_M

ClientSampleId :

SSTD02005

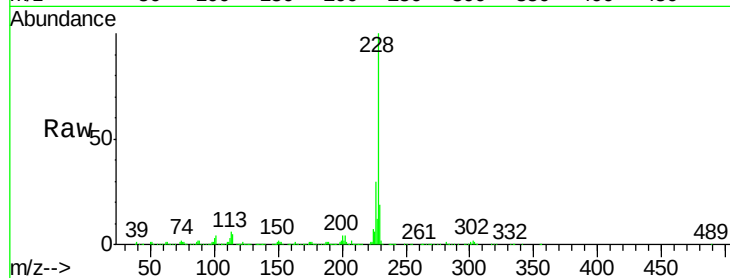
Tgt Ion:228 Resp: 894187

Ion Ratio Lower Upper

228 100

226 29.8 23.4 35.2

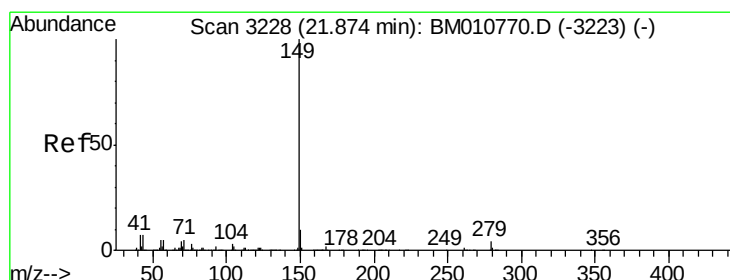
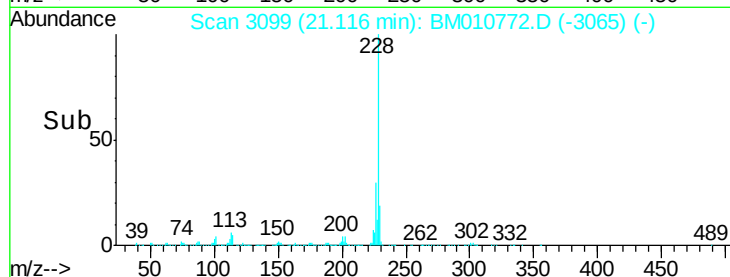
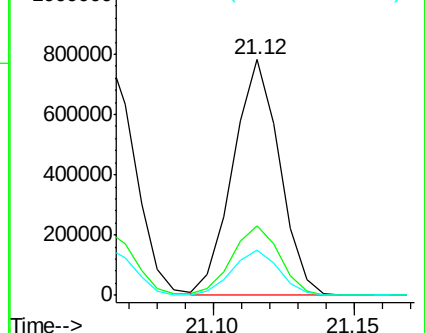
229 19.3 15.5 23.3



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: 21.66 ng/ul

RT: 21.87 min Scan# 3228

Delta R.T. 0.00 min

Lab File: BM010772.D

Acq: 27 Jun 2017 17:36

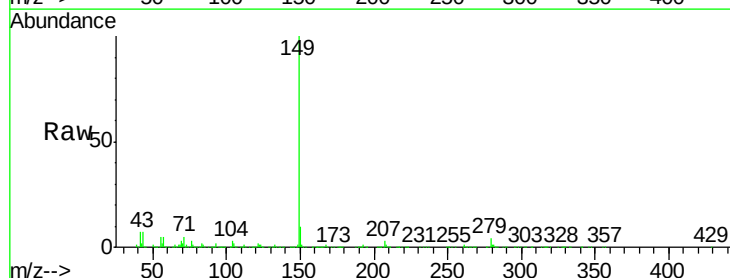
Tgt Ion:149 Resp: 963195

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

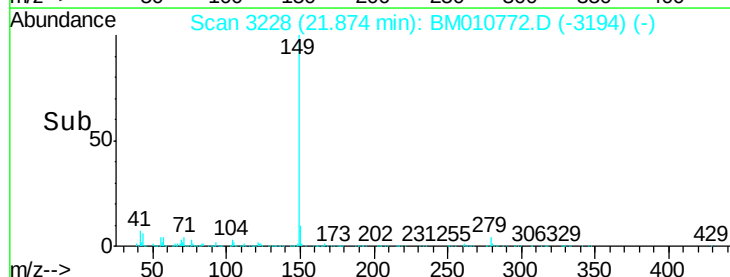
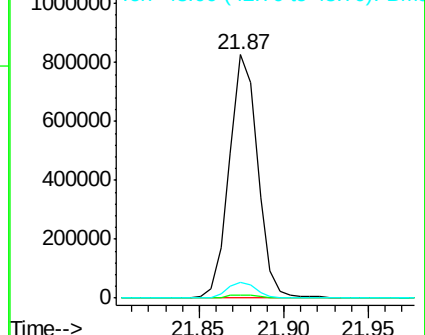
43 6.5 7.3 10.9#

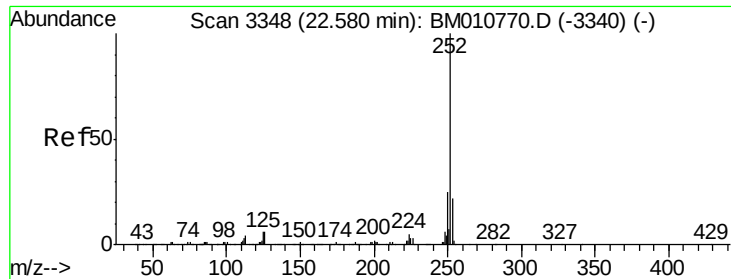


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

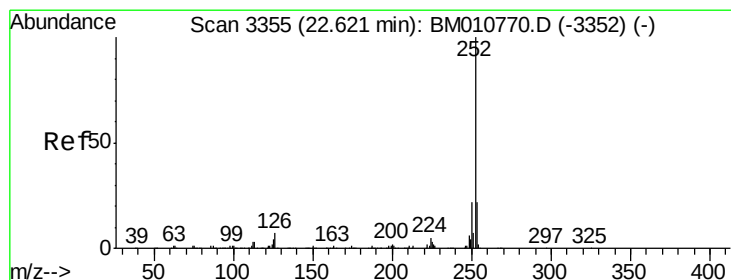
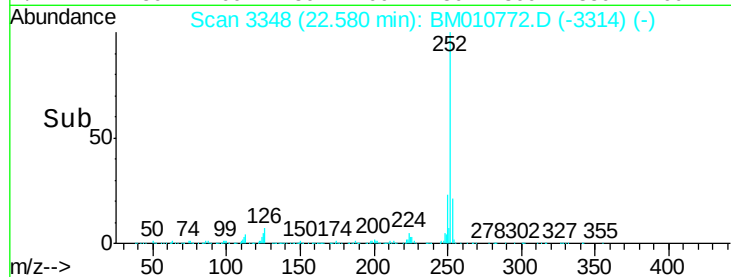
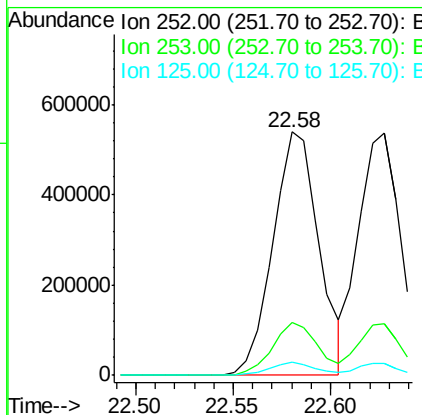
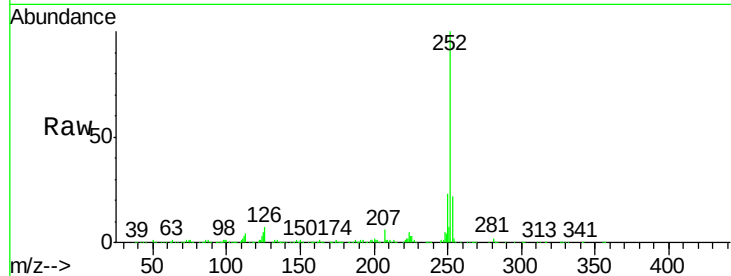




#85
Benzo(b)fluoranthene
Concen: 21.32 ng/ul
RT: 22.58 min Scan# 3348
Delta R.T. 0.00 min
Lab File: BM010772.D
Acq: 27 Jun 2017 17:36

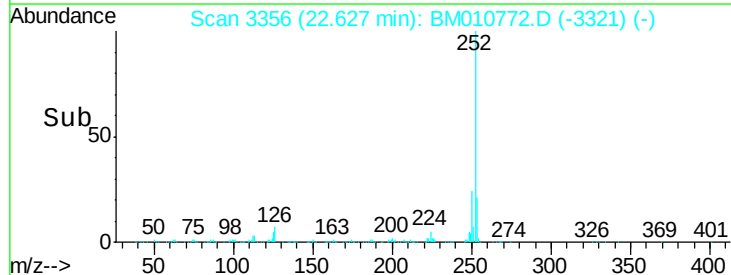
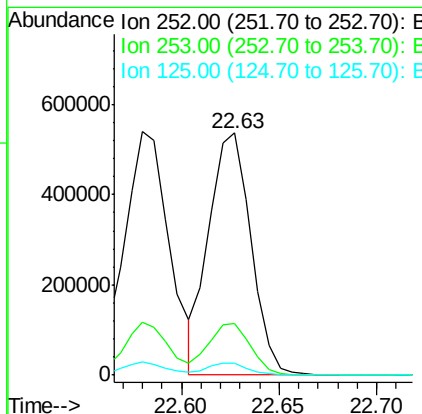
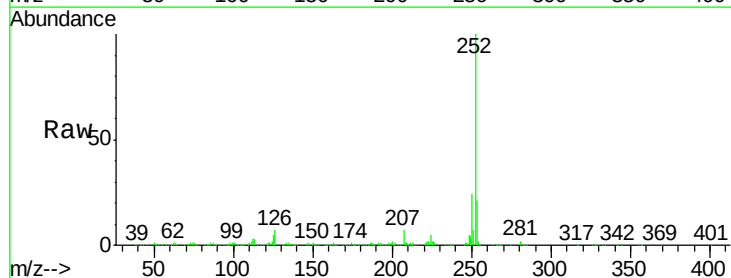
Instrument :
BNA_M
ClientSampleId :
SSTD02005

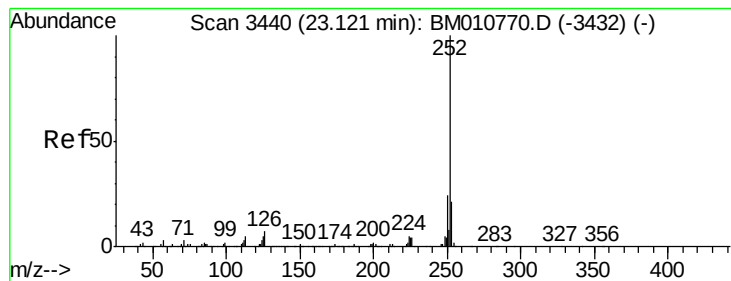
Tgt Ion:252 Resp: 880399
Ion Ratio Lower Upper
252 100
253 21.5 17.9 26.9
125 5.4 3.6 5.4



#86
Benzo(k)fluoranthene
Concen: 20.46 ng/ul
RT: 22.63 min Scan# 3356
Delta R.T. 0.01 min
Lab File: BM010772.D
Acq: 27 Jun 2017 17:36

Tgt Ion:252 Resp: 801033
Ion Ratio Lower Upper
252 100
253 21.2 17.1 25.7
125 5.0 3.4 5.2





#88

Benzo(a)pyrene

Concen: 20.36 ng/ul

RT: 23.13 min Scan# 3441

Delta R.T. 0.01 min

Lab File: BM010772.D

Acq: 27 Jun 2017 17:36

Instrument :

BNA_M

ClientSampleId :

SSTD02005

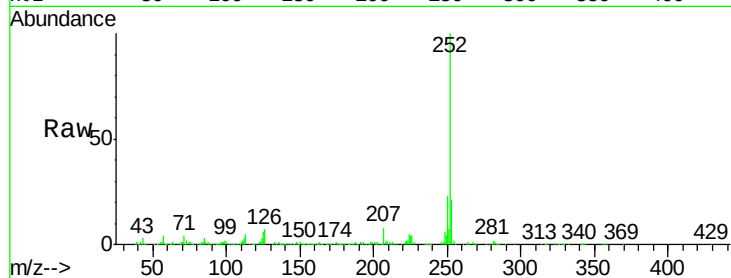
Tgt Ion: 252 Resp: 774052

Ion Ratio Lower Upper

252 100

253 21.2 18.2 27.2

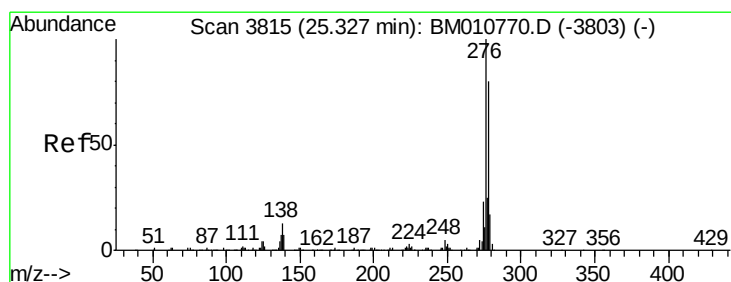
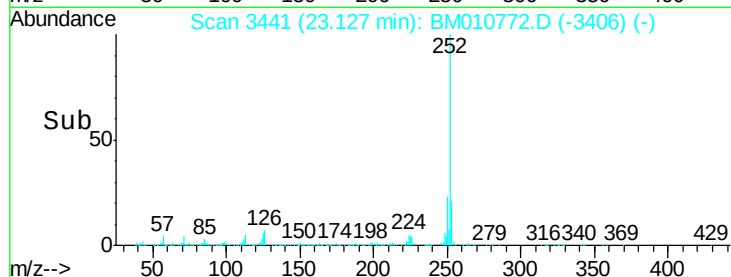
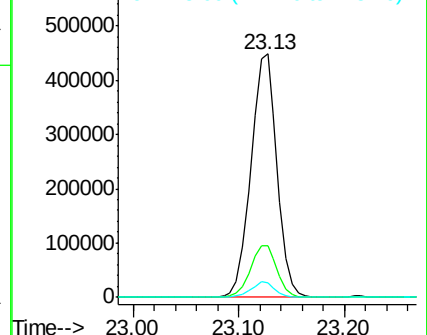
125 5.8 4.0 6.0



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: 19.27 ng/ul

RT: 25.33 min Scan# 3815

Delta R.T. 0.00 min

Lab File: BM010772.D

Acq: 27 Jun 2017 17:36

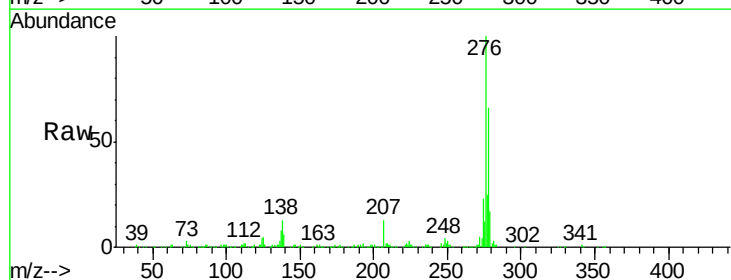
Tgt Ion: 276 Resp: 760045

Ion Ratio Lower Upper

276 100

138 13.2 9.3 13.9

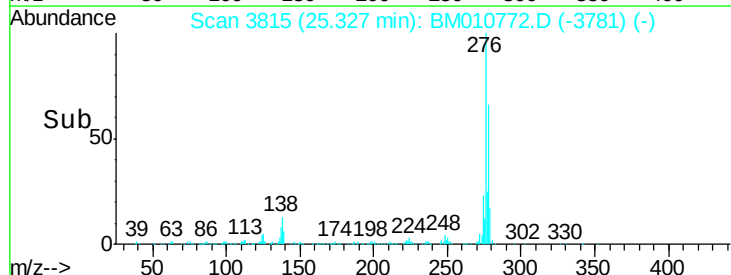
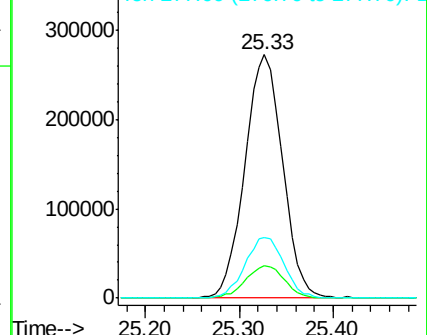
277 25.0 19.9 29.9

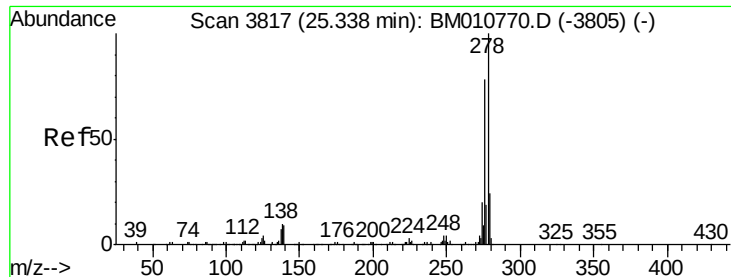


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

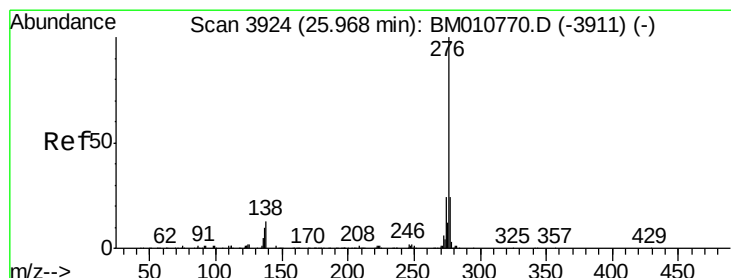
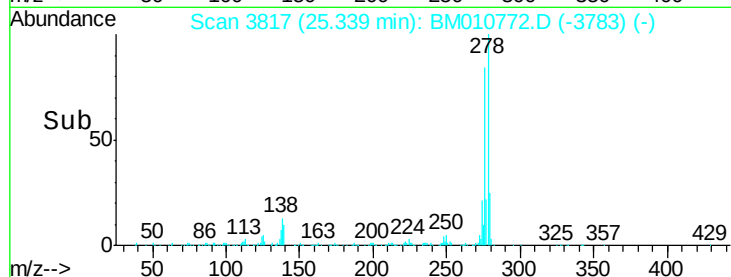
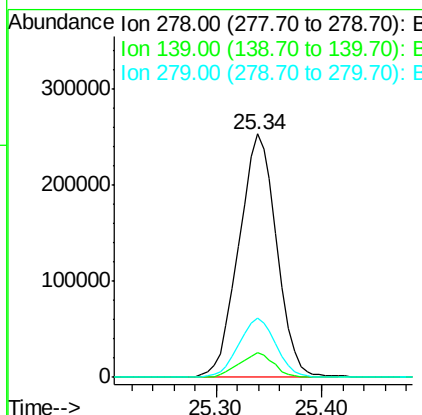
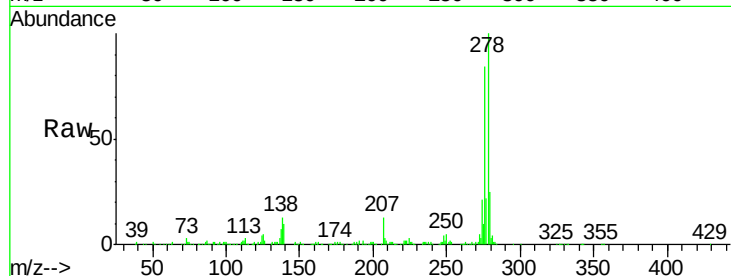




#90
Dibenzo(a,h)anthracene
Concen: 19.08 ng/ul
RT: 25.34 min Scan# 3817
Delta R.T. 0.00 min
Lab File: BM010772.D
Acq: 27 Jun 2017 17:36

Instrument :
BNA_M
ClientSampleId :
SSTD02005

Tgt Ion:278 Resp: 626952
Ion Ratio Lower Upper
278 100
139 10.0 5.8 8.8#
279 24.5 18.6 27.8



#91
Benzo(g,h,i)perylene
Concen: 19.53 ng/ul
RT: 25.97 min Scan# 3925
Delta R.T. 0.01 min
Lab File: BM010772.D
Acq: 27 Jun 2017 17:36

Tgt Ion:276 Resp: 613151
Ion Ratio Lower Upper
276 100
138 10.6 8.5 12.7
277 23.9 18.6 28.0

