

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG090717\
 Data File : BG028594.D
 Acq On : 7 Sep 2017 15:16
 Operator : SJ/JU
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Quant Time: Sep 07 17:01:00 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG090717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 07 16:57:10 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	37575	20.00	ng	0.00
21) Naphthalene-d8	11.16	136	155258	20.00	ng	0.00
38) Acenaphthene-d10	14.95	164	103869	20.00	ng	0.00
63) Phenanthrene-d10	17.70	188	261208	20.00	ng	0.00
75) Chrysene-d12	22.03	240	307810	20.00	ng	0.00
86) Perylene-d12	25.55	264	298802	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.91	112	109166	51.97	ng	0.00
7) Phenol-d6	7.49	99	157861	52.16	ng	0.00
23) Nitrobenzene-d5	9.51	82	169293	60.93	ng	0.00
41) 2,4,6-Tribromophenol	16.44	330	79317	51.53	ng	0.00
44) 2-Fluorobiphenyl	13.57	172	401104	50.93	ng	0.00
78) Terphenyl-d14	20.28	244	721649	53.01	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.86	88	22170	28.345	ng	94
3) Pyridine	4.25	79	68346	30.465	ng	91
4) n-Nitrosodimethylamine	4.17	42	32676	25.926	ng	# 75
6) Aniline	7.66	93	103642	29.415	ng	97
8) 2-Chlorophenol	7.91	128	61822	25.727	ng	93
9) Benzaldehyde	7.49	77	51683	31.192	ng	99
10) Phenol	7.52	94	87162	27.469	ng	84
11) bis(2-Chloroethyl)ether	7.75	93	62393	26.819	ng	95
12) 1,3-Dichlorobenzene	8.23	146	73177	26.005	ng	94
13) 1,4-Dichlorobenzene	8.37	146	73397	25.213	ng	100
14) 1,2-Dichlorobenzene	8.70	146	70387	24.904	ng	94
15) Benzyl Alcohol	8.57	79	64560	34.909	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.85	45	131541	28.032	ng	97
17) 2-Methylphenol	8.77	107	54847	26.275	ng	92
18) Hexachloroethane	9.42	117	27904	29.463	ng	89
19) n-Nitroso-di-n-propylamine	9.13	70	62888	29.762	ng	# 92
20) 3+4-Methylphenols	9.10	107	76604	26.129	ng	96
22) Acetophenone	9.16	105	107549	28.728	ng	# 90
24) Nitrobenzene	9.55	77	87478	29.932	ng	94
25) Isophorone	10.06	82	153821	28.980	ng	97
26) 2-Nitrophenol	10.26	139	37240	26.568	ng	90
27) 2,4-Dimethylphenol	10.31	122	63923	25.980	ng	98
28) bis(2-Chloroethoxy)methane	10.54	93	92617	29.862	ng	95
29) 2,4-Dichlorophenol	10.80	162	66428	24.937	ng	93
30) 1,2,4-Trichlorobenzene	11.02	180	78014	26.122	ng	97
31) Naphthalene	11.21	128	206191	26.637	ng	96
32) Benzoic acid	10.43	122	39890	33.323	ng	91
33) 4-Chloroaniline	11.32	127	88056	27.834	ng	94
34) Hexachlorobutadiene	11.48	225	57419	27.544	ng	99
35) Caprolactam	12.08	113	25455	31.235	ng	95
36) 4-Chloro-3-methylphenol	12.41	107	84017	29.235	ng	98
37) 2-Methylnaphthalene	12.79	142	154382	26.127	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.16	216	101608	24.741	ng	# 96
40) Hexachlorocyclopentadiene	13.13	237	29927	15.614	ng	96

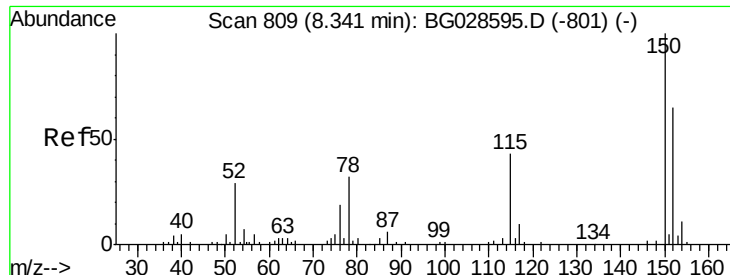
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG090717\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.39	196	63320	25.428	ng	89
43) 2,4,5-Trichlorophenol	13.47	196	64707	24.678	ng	# 93
45) 1,1'-Biphenyl	13.78	154	218863	24.522	ng	97
46) 2-Chloronaphthalene	13.83	162	165143	25.410	ng	99
47) 2-Nitroaniline	14.03	65	68234	35.140	ng	98
48) Acenaphthylene	14.68	152	258879	25.032	ng	96
49) Dimethylphthalate	14.39	163	214491	24.730	ng	99
50) 2,6-Dinitrotoluene	14.52	165	48340	26.089	ng	88
51) Acenaphthene	15.01	154	155468	23.960	ng	98
52) 3-Nitroaniline	14.86	138	50489	28.751	ng	# 84
53) 2,4-Dinitrophenol	15.07	184	23464	22.319	ng	84
54) Dibenzofuran	15.35	168	243392	24.545	ng	93
55) 4-Nitrophenol	15.17	139	33102	25.229	ng	# 82
56) 2,4-Dinitrotoluene	15.31	165	69715	27.214	ng	# 86
57) Fluorene	15.99	166	222434	25.105	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.58	232	57177	24.550	ng	# 96
59) Diethylphthalate	15.74	149	224210	26.665	ng	97
60) 4-Chlorophenyl-phenylether	15.98	204	123454	25.270	ng	94
61) 4-Nitroaniline	16.02	138	53646	28.575	ng	88
62) Azobenzene	16.27	77	201815	30.617	ng	94
64) 4,6-Dinitro-2-methylphenol	16.08	198	43721	25.110	ng	84
65) n-Nitrosodiphenylamine	16.19	169	190456	24.977	ng	97
66) 4-Bromophenyl-phenylether	16.87	248	82274	25.250	ng	95
67) Hexachlorobenzene	17.00	284	89652	25.249	ng	94
68) Atrazine	17.13	200	69564	23.785	ng	97
69) Pentachlorophenol	17.35	266	41670	20.961	ng	94
70) Phenanthrene	17.74	178	344982	25.249	ng	96
71) Anthracene	17.83	178	350795	25.781	ng	97
72) Carbazole	18.10	167	320724	26.186	ng	# 94
73) Di-n-butylphthalate	18.63	149	378515	28.126	ng	# 94
74) Fluoranthene	19.74	202	446334	27.204	ng	92
76) Benzidine	19.91	184	177648	24.725	ng	96
77) Pyrene	20.11	202	469029	28.509	ng	95
79) Butylbenzylphthalate	20.96	149	176066	29.791	ng	91
80) Benzo(a)anthracene	22.01	228	466382	27.563	ng	93
81) 3,3'-Dichlorobenzidine	21.91	252	184438	27.721	ng	# 99
82) Chrysene	22.09	228	436386	26.957	ng	97
83) Bis(2-ethylhexyl)phthalate	21.86	149	254964	29.634	ng	97
84) Di-n-octyl phthalate	23.17	149	439527	30.094	ng	# 90
85) Indeno(1,2,3-cd)pyrene	29.59	276	519334	27.744	ng	99
87) Benzo(b)fluoranthene	24.42	252	470712	26.959	ng	97
88) Benzo(k)fluoranthene	24.49	252	437983	25.094	ng	94
89) Benzo(a)pyrene	25.38	252	439458	26.685	ng	98
90) Dibenzo(a,h)anthracene	29.64	278	449626	27.041	ng	98
91) Benzo(g,h,i)perylene	30.84	276	445428	27.795	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.34 min Scan# 808

Delta R.T. -0.00 min

Lab File: BG028594.D

Acq: 7 Sep 2017 15:16

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

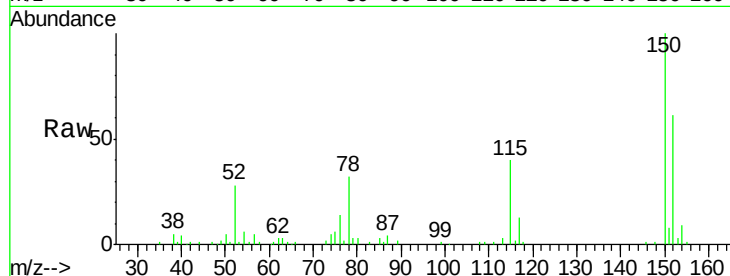
Tgt Ion:152 Resp: 37575

Ion Ratio Lower Upper

152 100

150 163.2 114.0 171.0

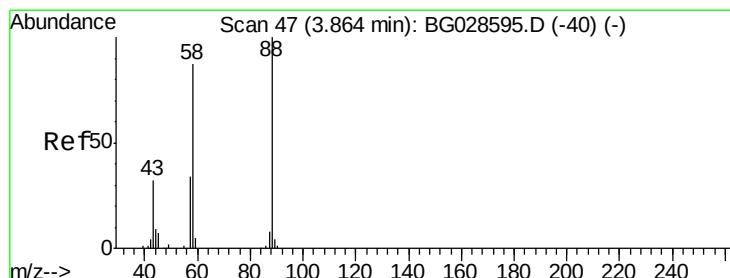
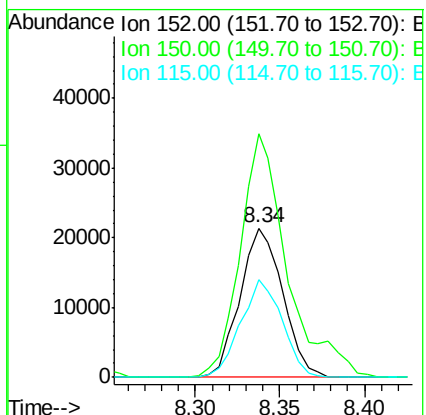
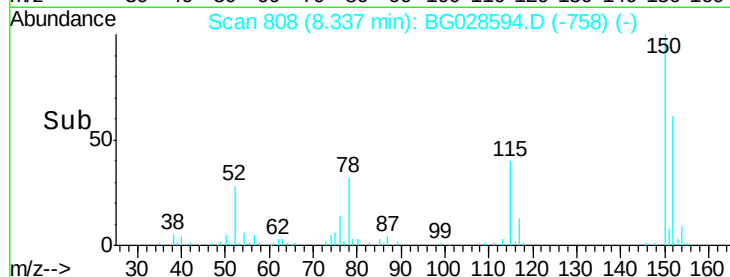
115 65.3 48.1 72.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 28.345 ng

RT: 3.86 min Scan# 46

Delta R.T. -0.00 min

Lab File: BG028594.D

Acq: 7 Sep 2017 15:16

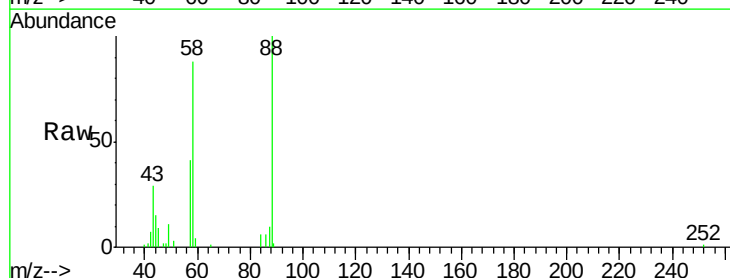
Tgt Ion: 88 Resp: 22170

Ion Ratio Lower Upper

88 100

58 104.1 79.4 119.2

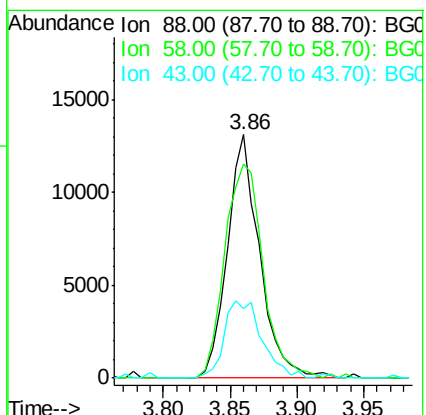
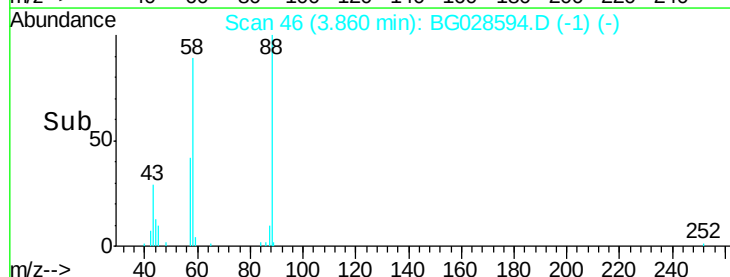
43 36.9 33.8 50.6

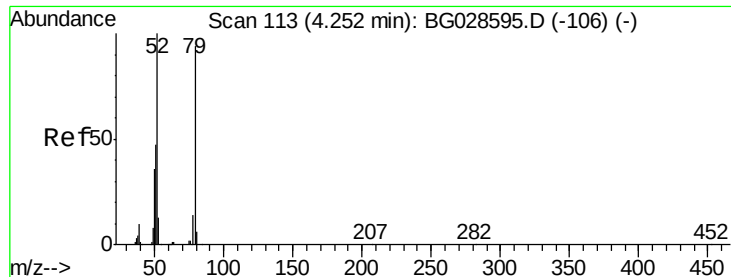


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 30.465 ng

RT: 4.25 min Scan# 113

Delta R.T. 0.00 min

Lab File: BG028594.D

Acq: 7 Sep 2017 15:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

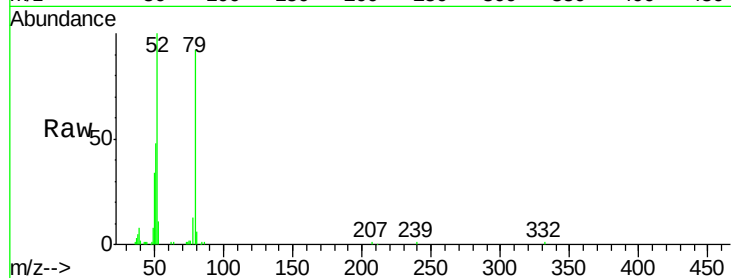
Tgt Ion: 79 Resp: 68346

Ion Ratio Lower Upper

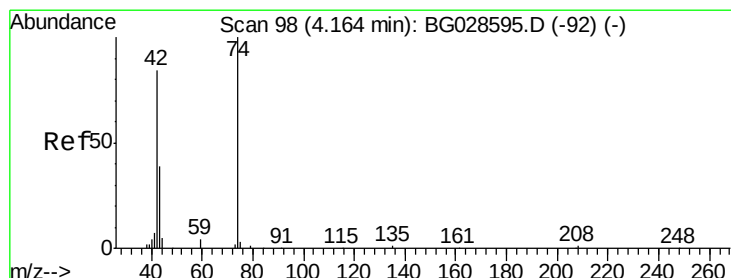
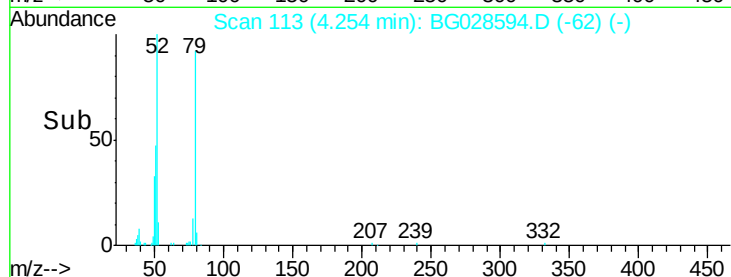
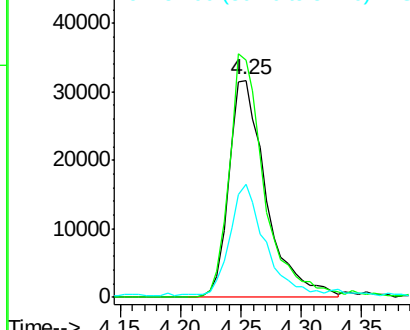
79 100

52 109.0 77.8 116.6

51 52.1 43.2 64.8



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 25.926 ng

RT: 4.17 min Scan# 98

Delta R.T. 0.00 min

Lab File: BG028594.D

Acq: 7 Sep 2017 15:16

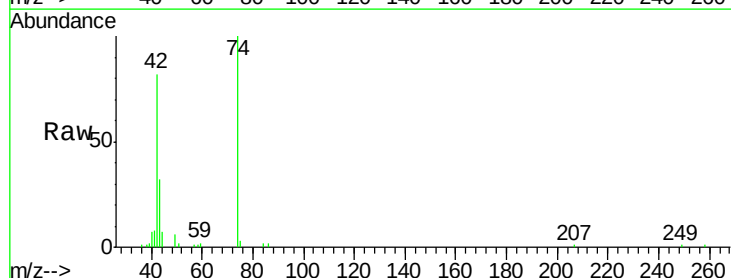
Tgt Ion: 42 Resp: 32676

Ion Ratio Lower Upper

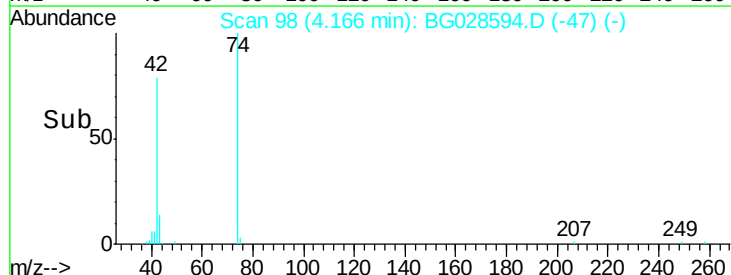
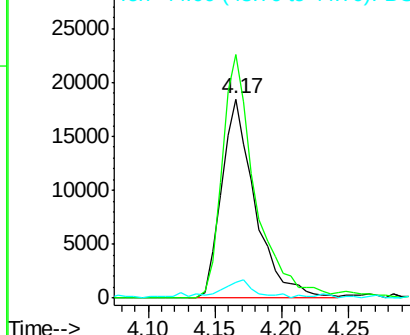
42 100

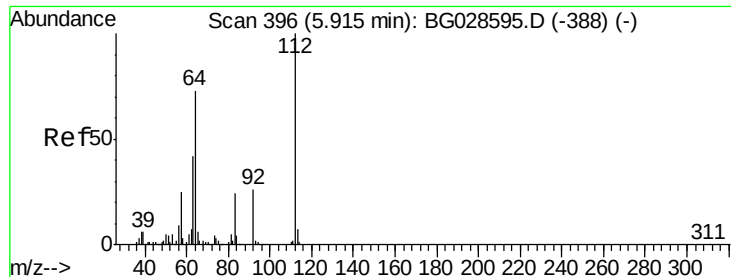
74 122.1 76.7 115.1#

44 8.2 6.1 9.1



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 51.967 ng

RT: 5.91 min Scan# 395

Delta R.T. -0.00 min

Lab File: BG028594.D

Acq: 7 Sep 2017 15:16

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SSTDICC025

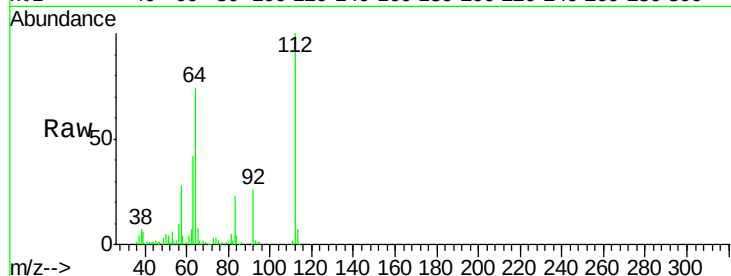
Tgt Ion: 112 Resp: 109166

Ion Ratio Lower Upper

112 100

64 73.6 61.8 92.6

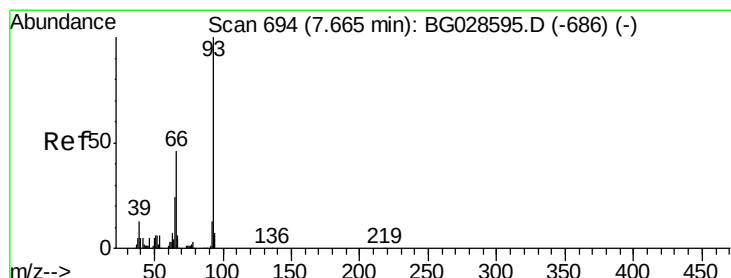
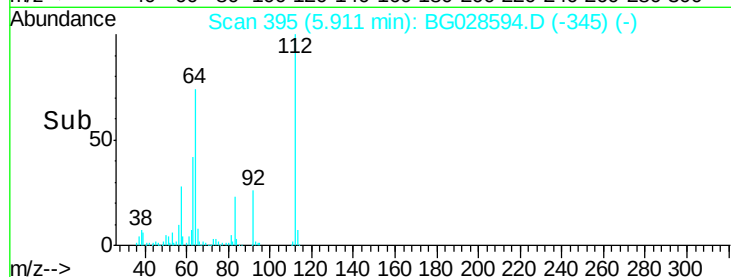
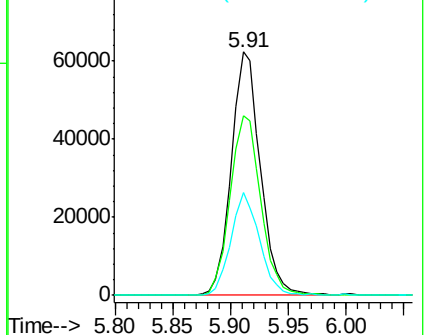
63 42.1 37.2 55.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 29.415 ng

RT: 7.66 min Scan# 693

Delta R.T. -0.00 min

Lab File: BG028594.D

Acq: 7 Sep 2017 15:16

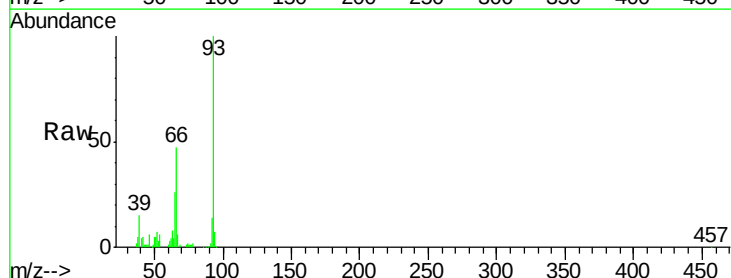
Tgt Ion: 93 Resp: 103642

Ion Ratio Lower Upper

93 100

66 47.2 35.4 53.2

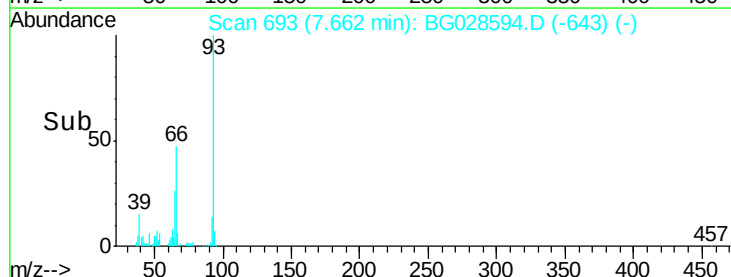
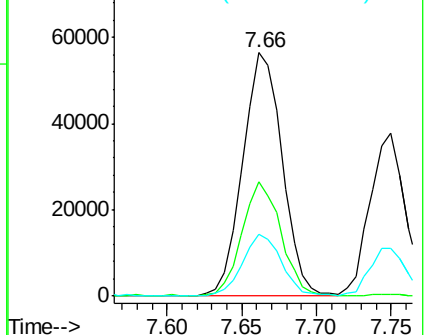
65 25.6 21.2 31.8

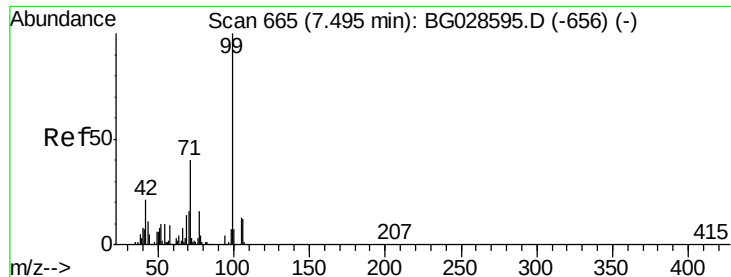


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 52.159 ng

RT: 7.49 min Scan# 664

Delta R.T. -0.00 min

Lab File: BG028594.D

Acq: 7 Sep 2017 15:16

Instrument :

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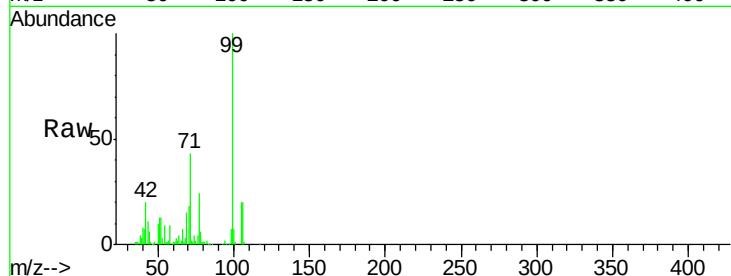
Tgt Ion: 99 Resp: 157861

Ion Ratio Lower Upper

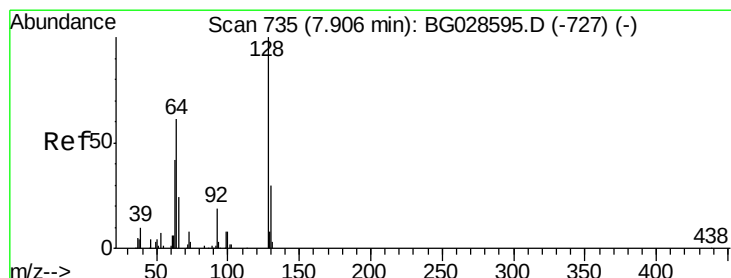
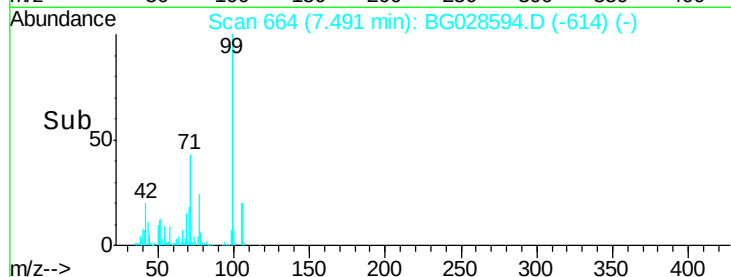
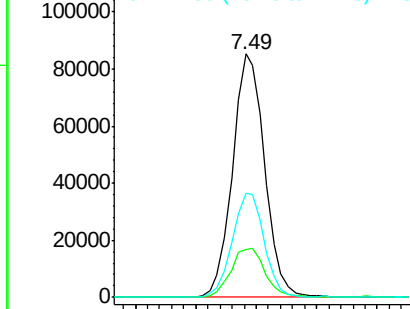
99 100

42 19.8 20.5 30.7#

71 42.5 37.6 56.4



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 25.727 ng

RT: 7.91 min Scan# 735

Delta R.T. 0.00 min

Lab File: BG028594.D

Acq: 7 Sep 2017 15:16

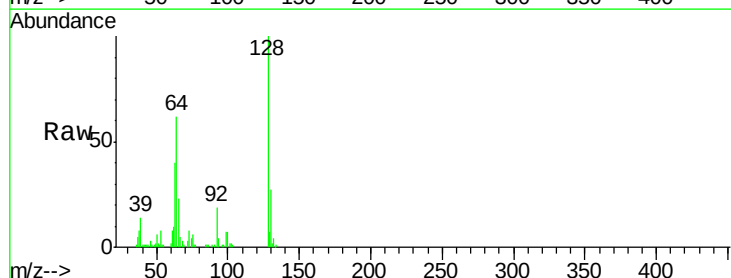
Tgt Ion: 128 Resp: 61822

Ion Ratio Lower Upper

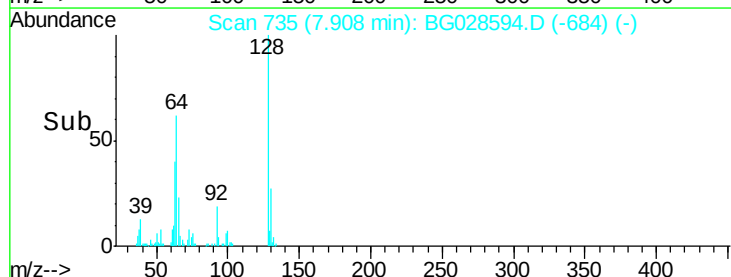
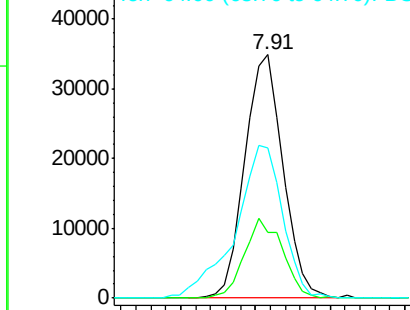
128 100

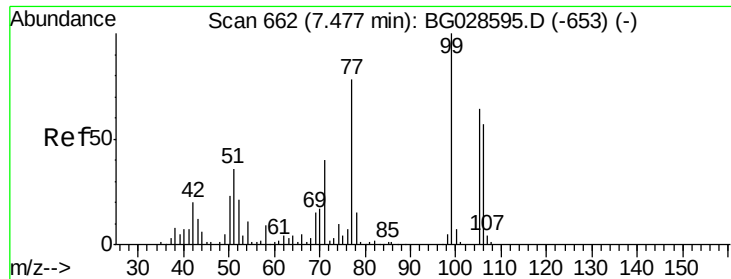
130 27.1 11.4 51.4

64 61.9 46.6 86.6



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 31.192 ng

RT: 7.49 min Scan# 663

Delta R.T. 0.01 min

Lab File: BG028594.D

Acq: 7 Sep 2017 15:16

Instrument :

BNA_G

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SSTDIC025

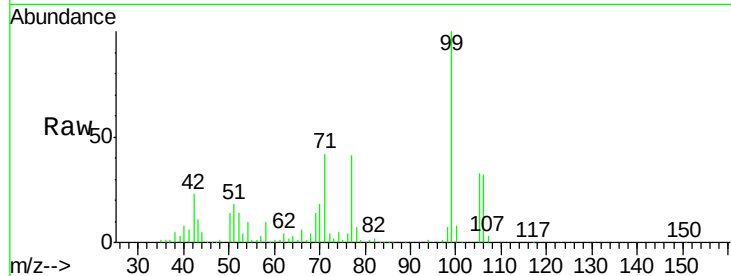
Tgt Ion: 77 Resp: 51683

Ion Ratio Lower Upper

77 100

105 80.3 60.9 100.9

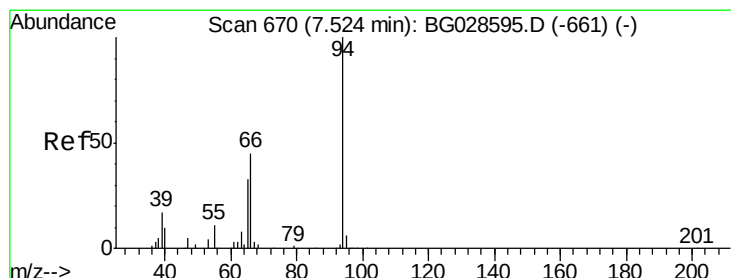
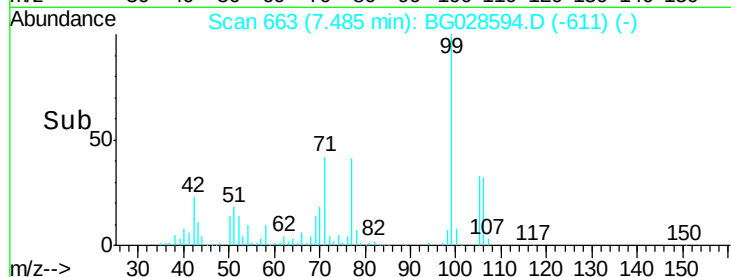
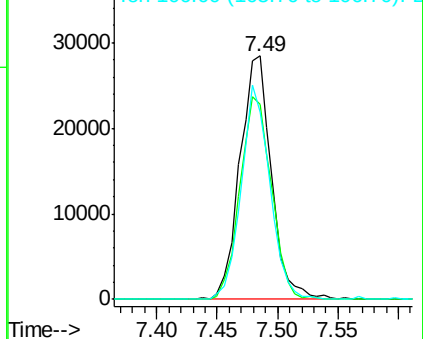
106 77.0 55.1 95.1



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 27.469 ng

RT: 7.52 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG028594.D

Acq: 7 Sep 2017 15:16

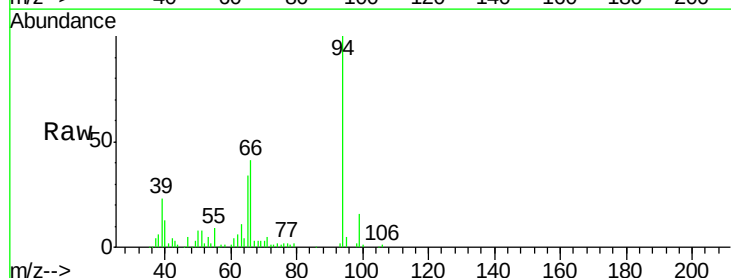
Tgt Ion: 94 Resp: 87162

Ion Ratio Lower Upper

94 100

65 33.9 20.6 60.6

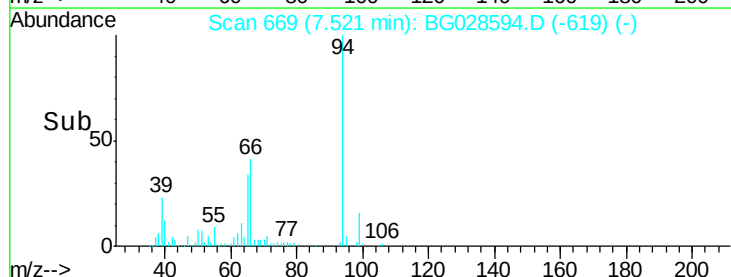
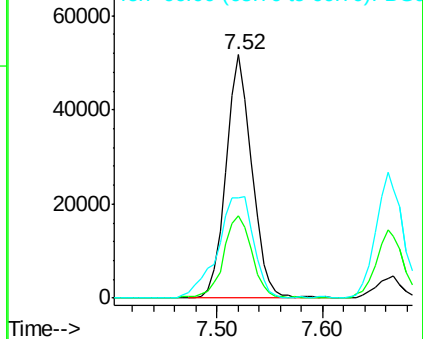
66 41.2 35.5 75.5

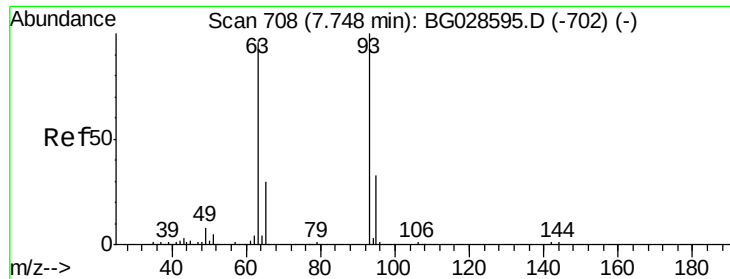


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

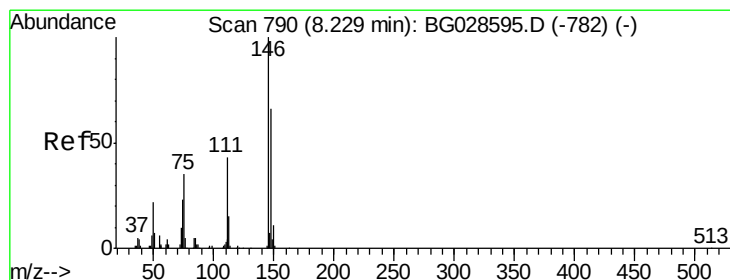
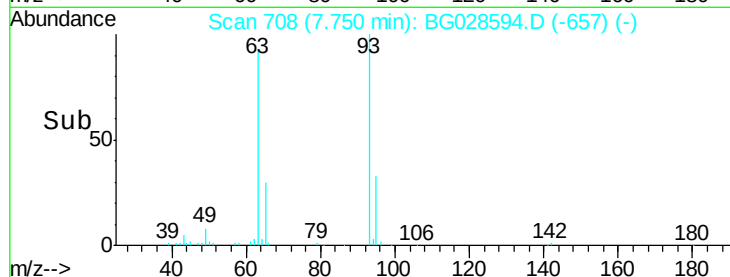
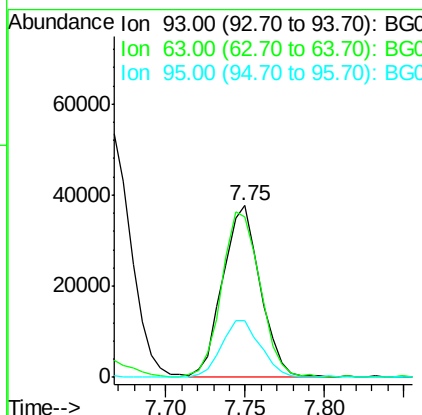
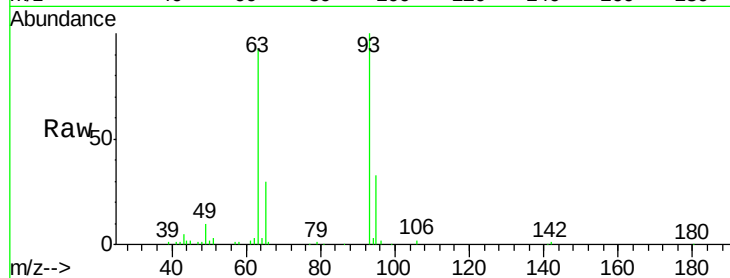




#11
 bis(2-Chloroethyl)ether
 Concen: 26.819 ng
 RT: 7.75 min Scan# 708
 Delta R.T. 0.00 min
 Lab File: BG028594.D
 Acq: 7 Sep 2017 15:16

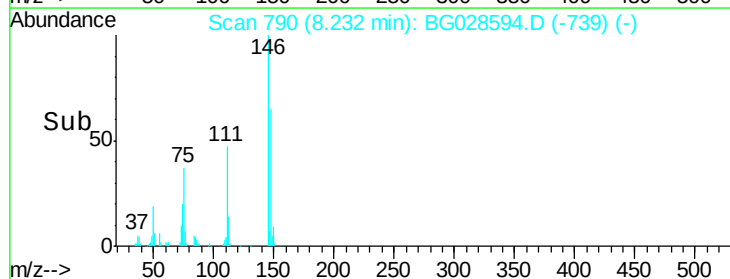
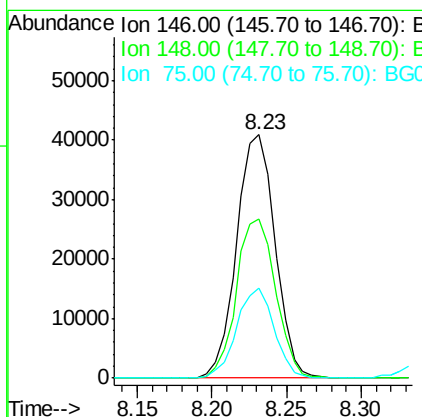
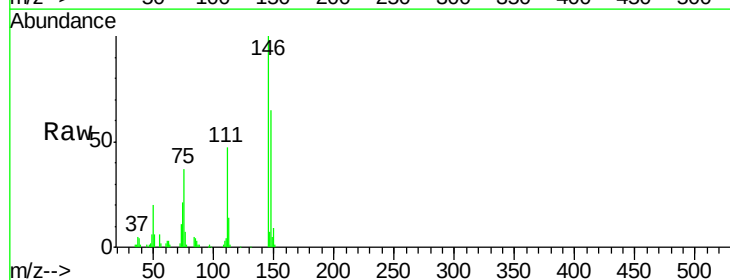
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

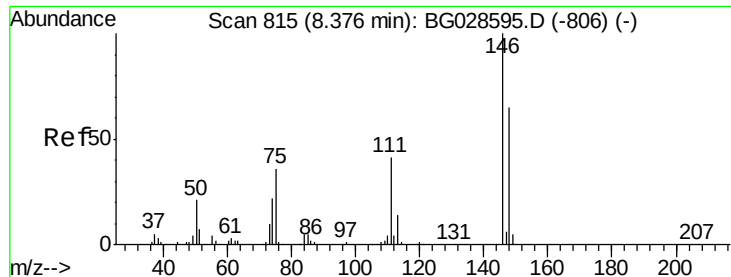
Tgt Ion: 93 Resp: 62393
 Ion Ratio Lower Upper
 93 100
 63 93.1 78.5 118.5
 95 32.7 9.8 49.8



#12
 1,3-Dichlorobenzene
 Concen: 26.005 ng
 RT: 8.23 min Scan# 790
 Delta R.T. 0.00 min
 Lab File: BG028594.D
 Acq: 7 Sep 2017 15:16

Tgt Ion: 146 Resp: 73177
 Ion Ratio Lower Upper
 146 100
 148 65.4 49.2 73.8
 75 36.8 33.4 50.2

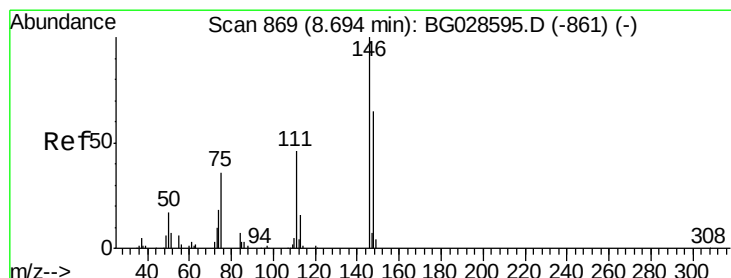
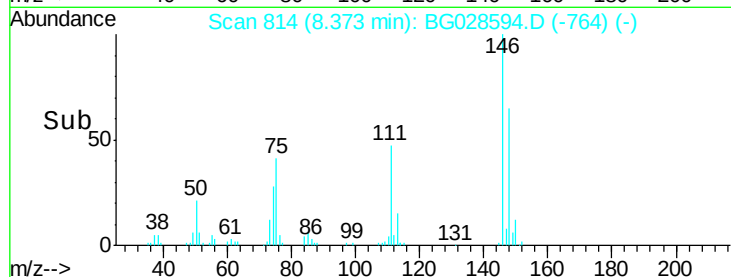
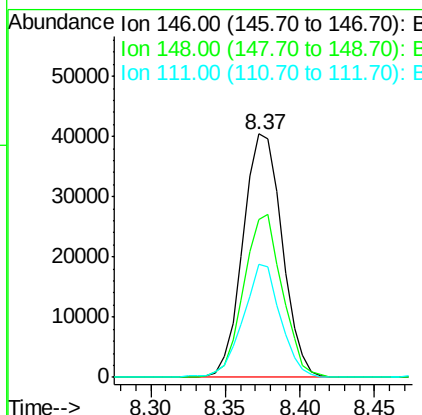
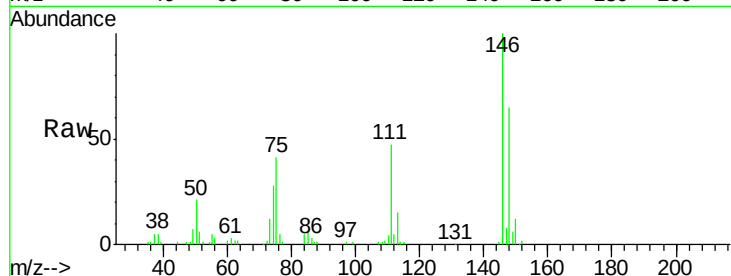




#13
1,4-Dichlorobenzene
Concen: 25.213 ng
RT: 8.37 min Scan# 814
Delta R.T. -0.00 min
Lab File: BG028594.D
Acq: 7 Sep 2017 15:16

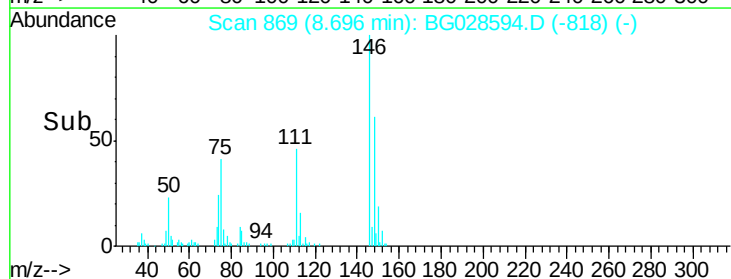
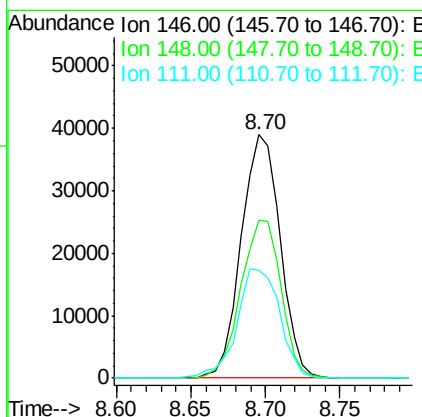
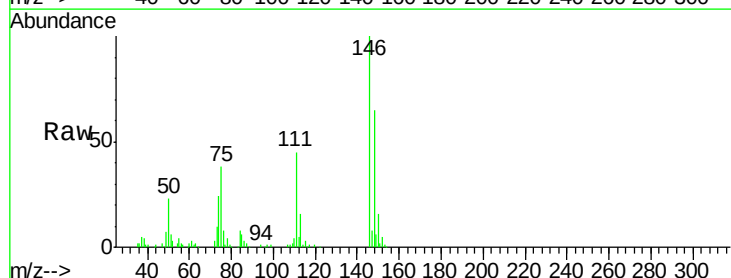
Instrument :
BNA_G
ClientSampleId :
SSTDICC025

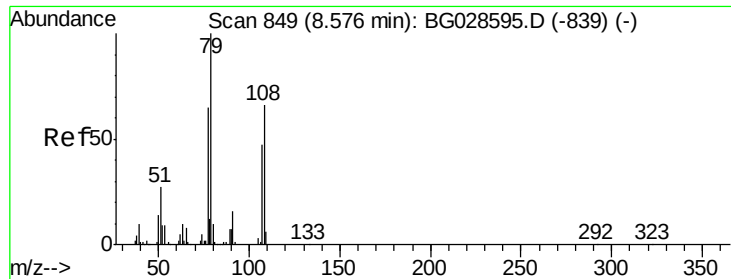
Tgt Ion:146 Resp: 73397
Ion Ratio Lower Upper
146 100
148 65.0 52.2 78.2
111 46.7 37.0 55.6



#14
1,2-Dichlorobenzene
Concen: 24.904 ng
RT: 8.70 min Scan# 869
Delta R.T. 0.00 min
Lab File: BG028594.D
Acq: 7 Sep 2017 15:16

Tgt Ion:146 Resp: 70387
Ion Ratio Lower Upper
146 100
148 64.7 54.6 81.8
111 44.5 39.7 59.5

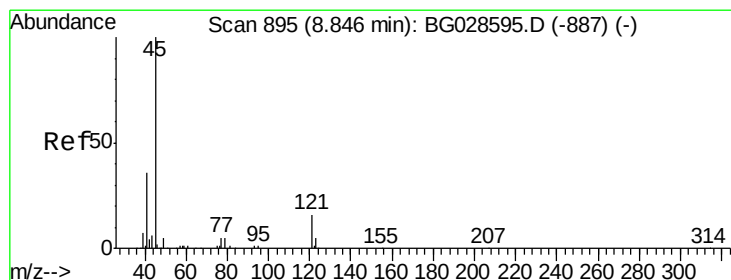
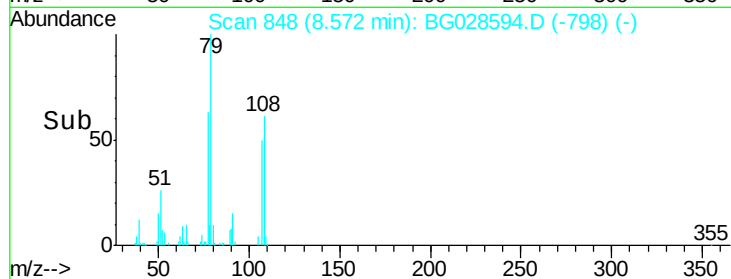
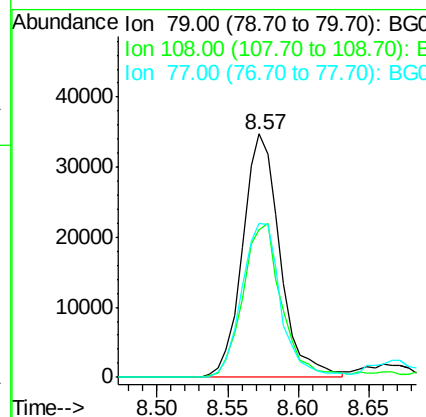
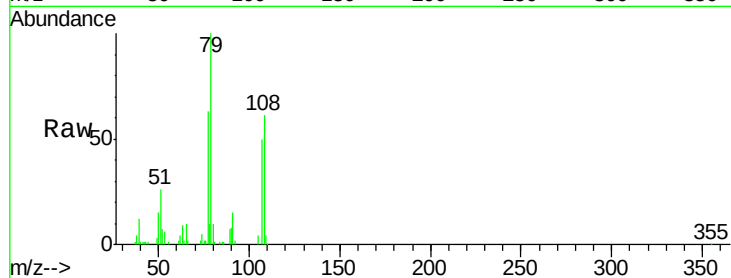




#15
Benzyl Alcohol
Concen: 34.909 ng
RT: 8.57 min Scan# 848
Delta R.T. -0.00 min
Lab File: BG028594.D
Acq: 7 Sep 2017 15:16

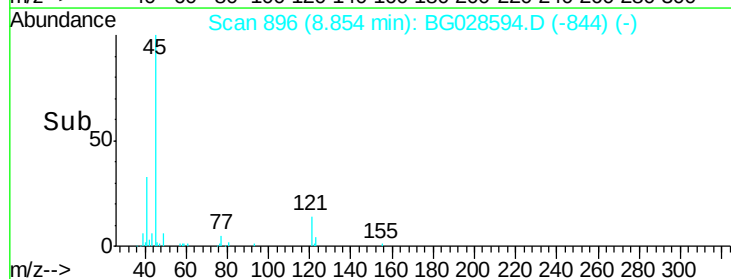
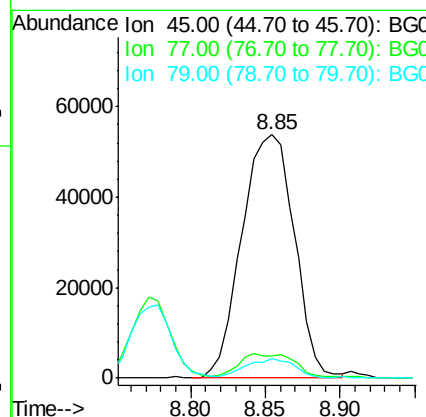
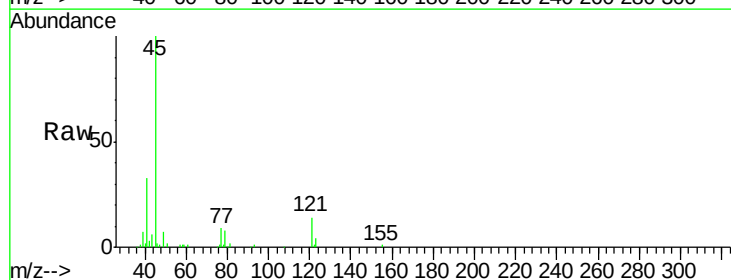
Instrument :
BNA_G
ClientSampleId :
SSTDICC025

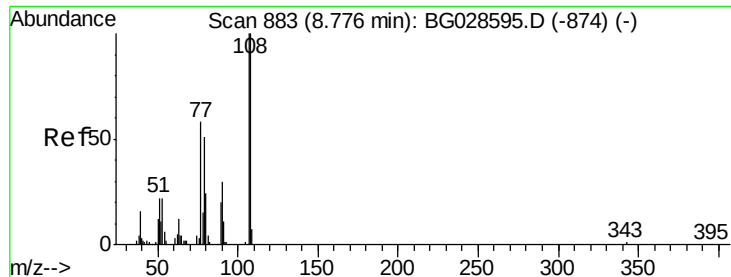
Tgt Ion: 79 Resp: 64560
Ion Ratio Lower Upper
79 100
108 60.6 45.5 68.3
77 63.2 54.3 81.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 28.032 ng
RT: 8.85 min Scan# 896
Delta R.T. 0.01 min
Lab File: BG028594.D
Acq: 7 Sep 2017 15:16

Tgt Ion: 45 Resp: 131541
Ion Ratio Lower Upper
45 100
77 9.4 0.0 30.6
79 7.9 0.0 28.5





#17

2-Methylphenol

Concen: 26.275 ng

RT: 8.77 min Scan# 882

Delta R.T. -0.00 min

Lab File: BG028594.D

Acq: 7 Sep 2017 15:16

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

Tgt Ion:107 Resp: 54847

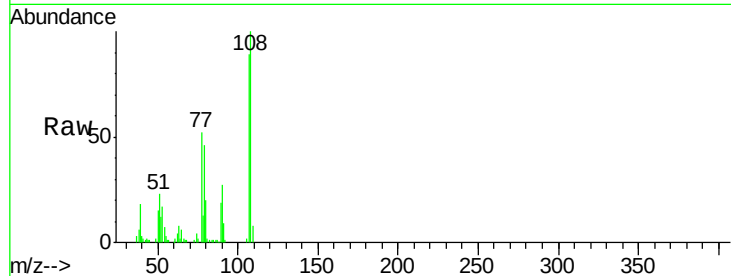
Ion Ratio Lower Upper

107 100

108 112.8 85.6 128.4

77 59.1 51.4 77.2

79 52.1 49.2 73.8

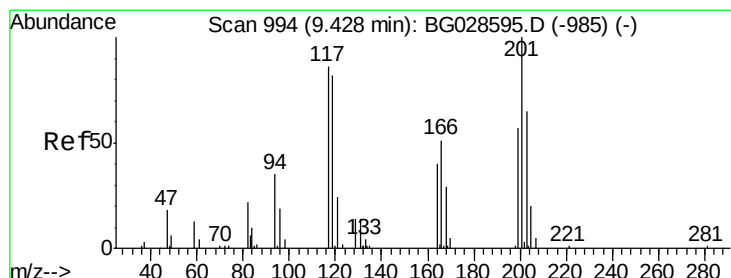
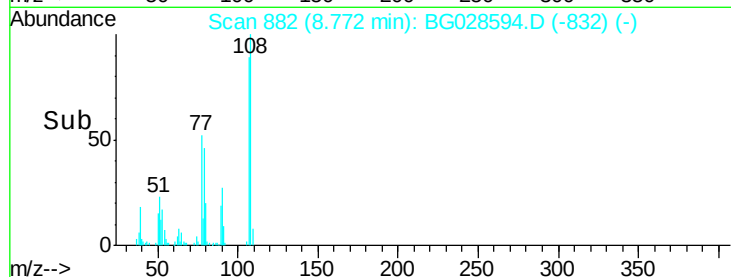
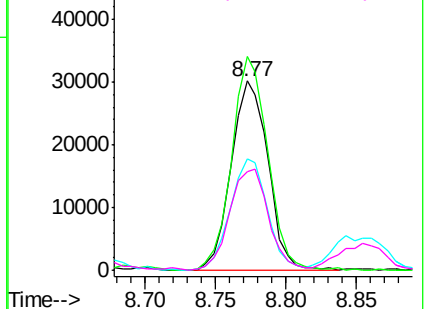


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 29.463 ng

RT: 9.42 min Scan# 993

Delta R.T. -0.00 min

Lab File: BG028594.D

Acq: 7 Sep 2017 15:16

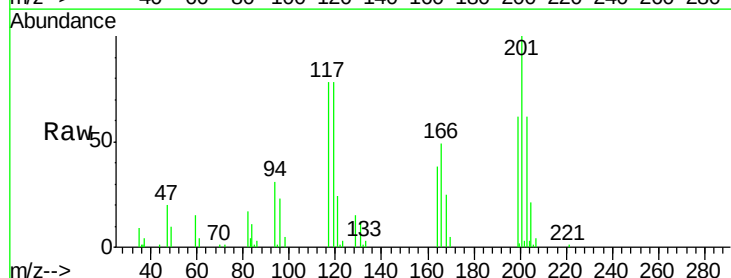
Tgt Ion:117 Resp: 27904

Ion Ratio Lower Upper

117 100

119 98.8 69.8 104.6

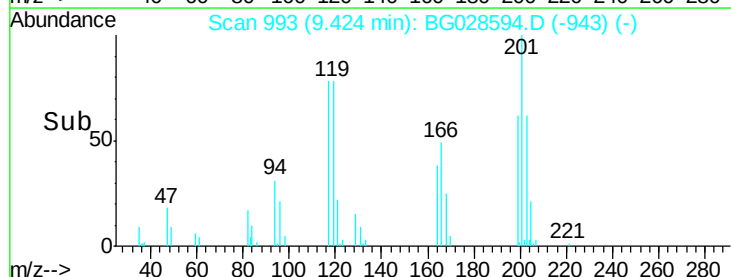
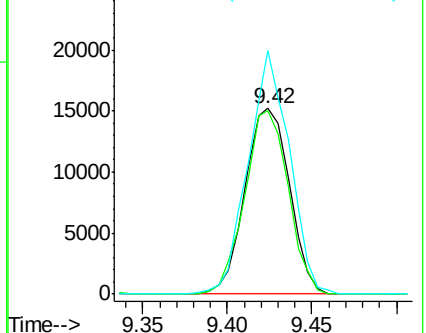
201 131.0 95.4 143.0

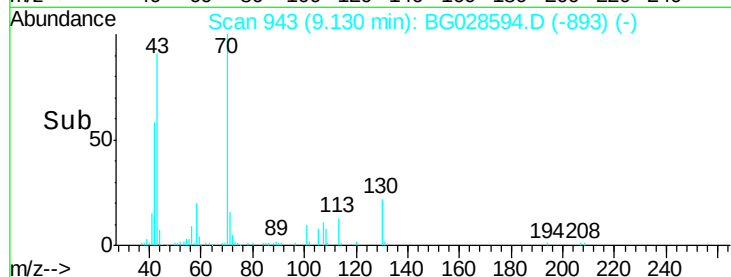
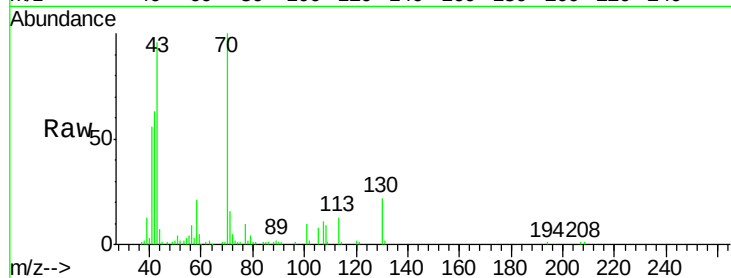
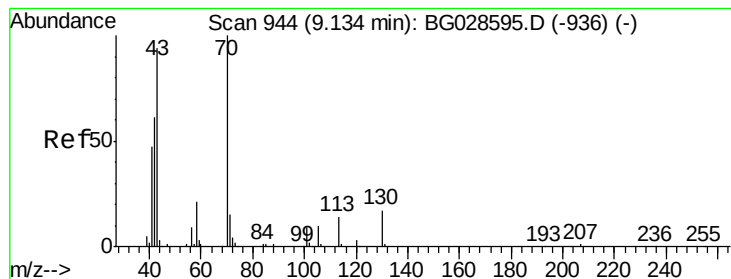


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 29.762 ng

RT: 9.13 min Scan# 943

Delta R.T. -0.00 min

Lab File: BG028594.D

Acq: 7 Sep 2017 15:16

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

Tgt Ion: 70 Resp: 62888

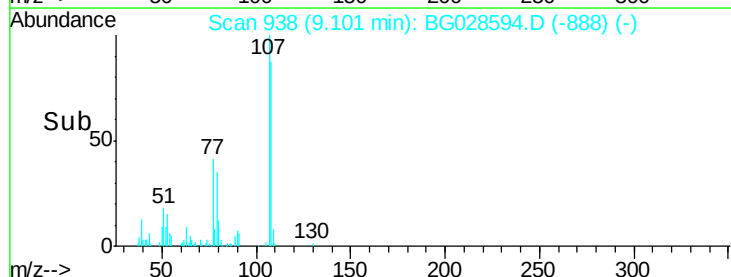
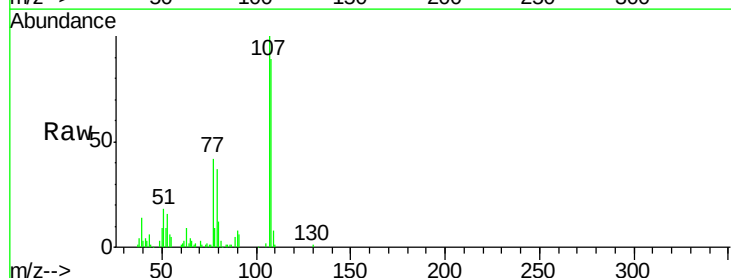
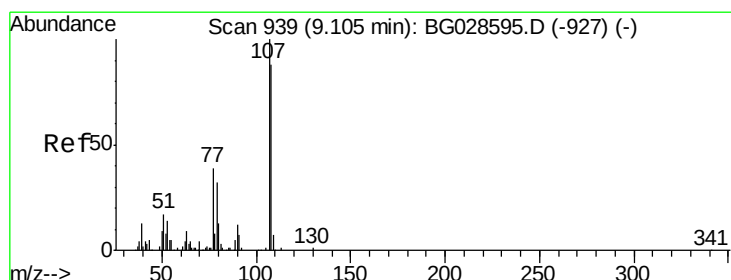
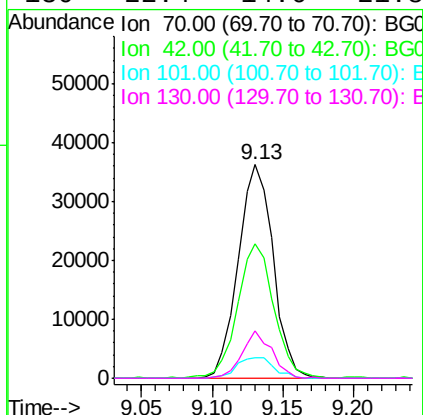
Ion Ratio Lower Upper

70 100

42 62.8 56.1 84.1

101 9.9 7.5 11.3

130 22.4 14.6 21.8#



#20

3+4-Methylphenols

Concen: 26.129 ng

RT: 9.10 min Scan# 938

Delta R.T. -0.00 min

Lab File: BG028594.D

Acq: 7 Sep 2017 15:16

Tgt Ion: 107 Resp: 76604

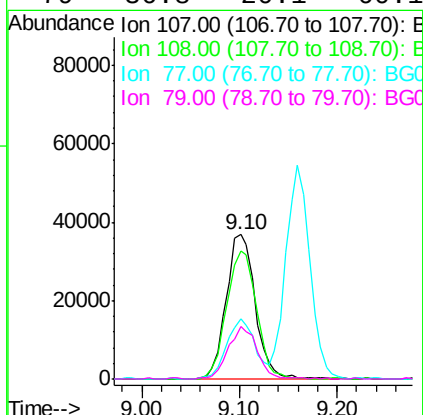
Ion Ratio Lower Upper

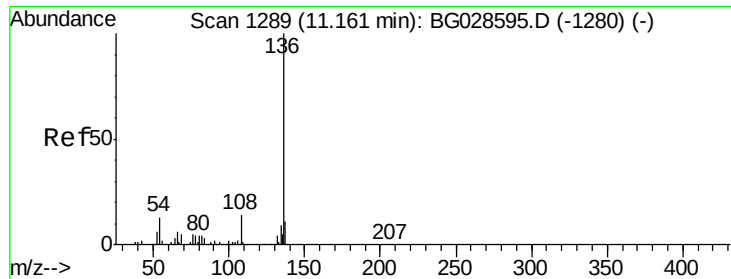
107 100

108 88.5 70.8 110.8

77 41.7 25.8 65.8

79 36.8 20.1 60.1

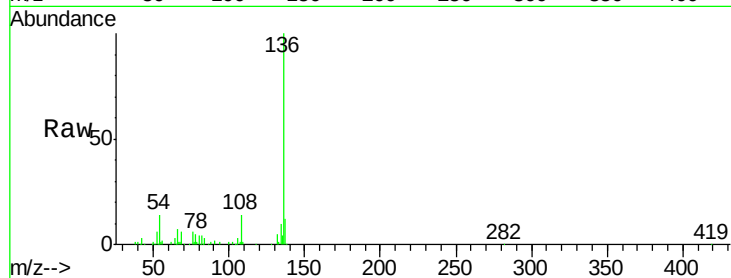




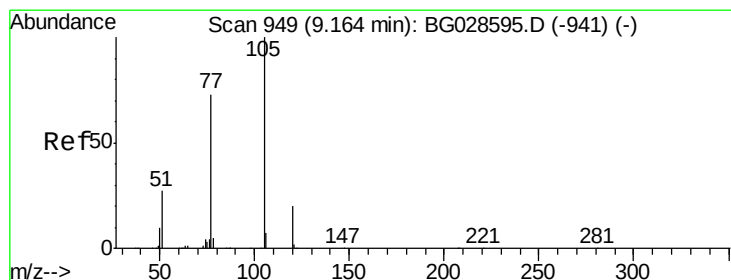
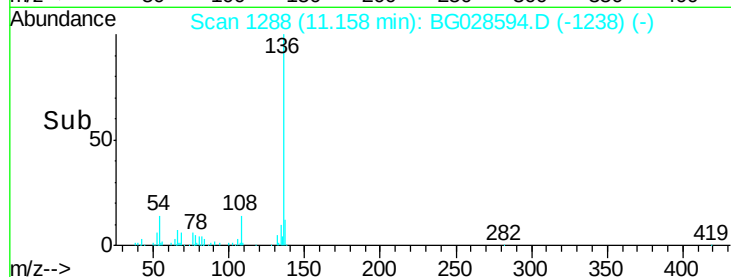
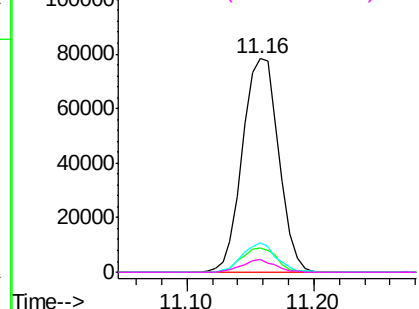
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.16 min Scan# 1288
Delta R.T. -0.00 min
Lab File: BG028594.D
Acq: 7 Sep 2017 15:16

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tgt Ion:	136	Resp:	155258
Ion	Ratio	Lower	Upper
136	100		
137	11.7	8.9	13.3
54	13.5	9.3	13.9
68	6.1	5.1	7.7

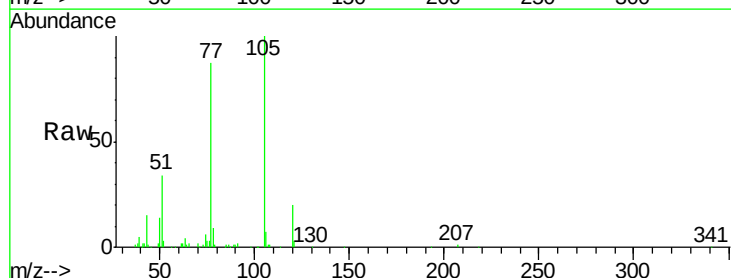


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

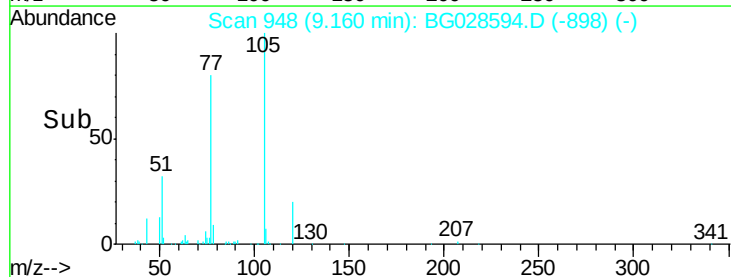
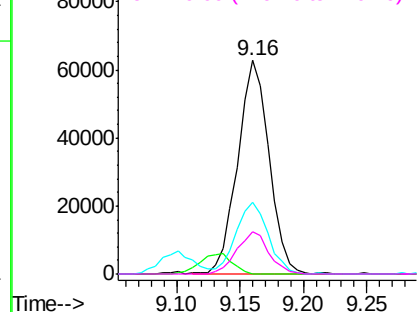


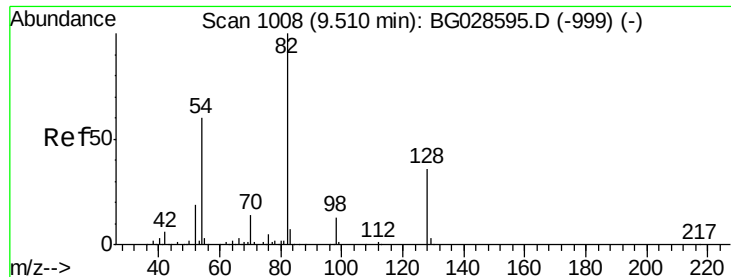
#22
Acetophenone
Concen: 28.728 ng
RT: 9.16 min Scan# 948
Delta R.T. -0.00 min
Lab File: BG028594.D
Acq: 7 Sep 2017 15:16

Tgt Ion:	105	Resp:	107549
Ion	Ratio	Lower	Upper
105	100		
71	0.3	0.9	1.3#
51	33.8	34.0	51.0#
120	20.0	17.3	25.9



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

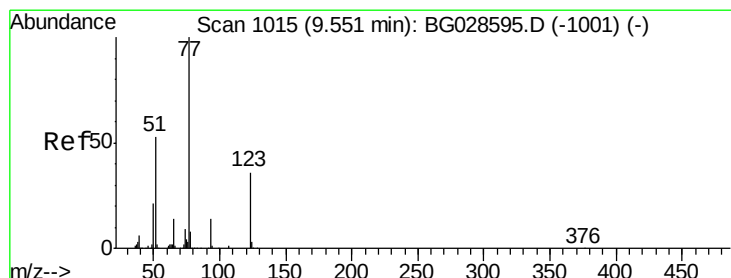
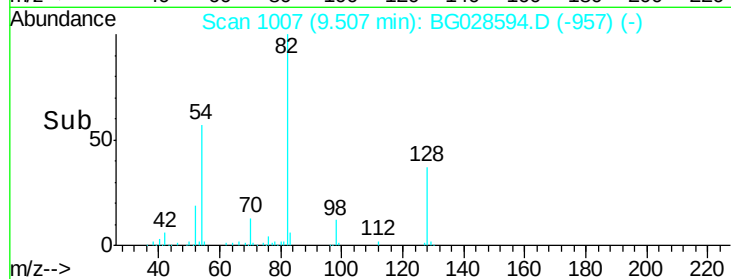
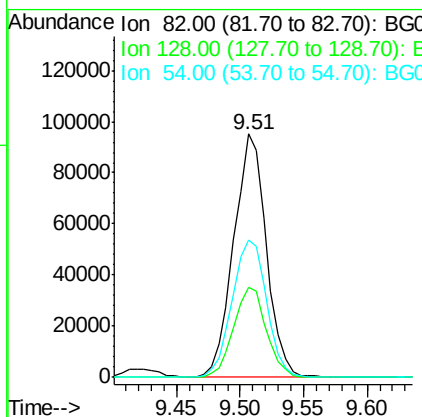
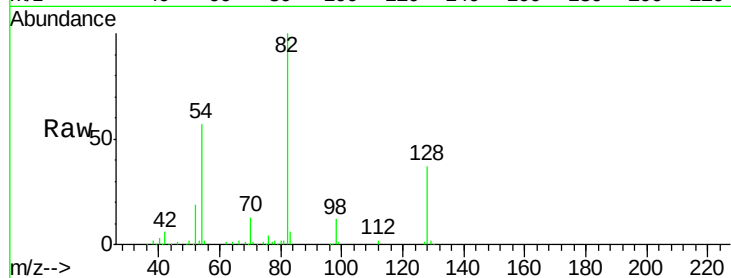




#23
 Nitrobenzene-d5
 Concen: 60.926 ng
 RT: 9.51 min Scan# 1007
 Delta R.T. -0.00 min
 Lab File: BG028594.D
 Acq: 7 Sep 2017 15:16

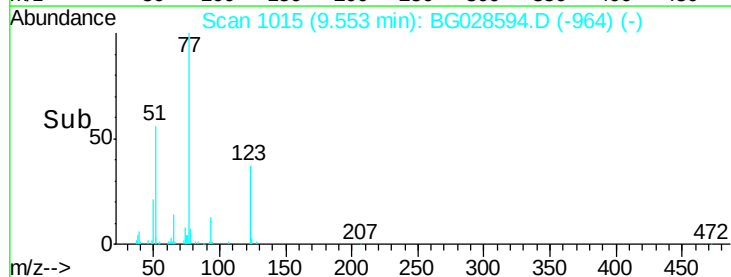
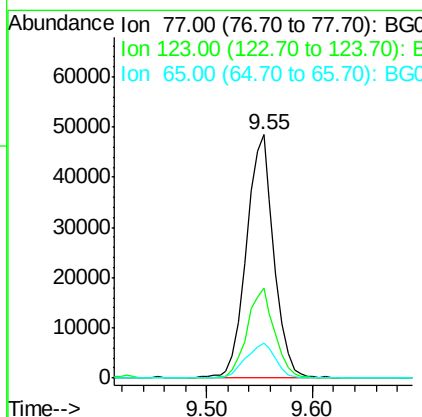
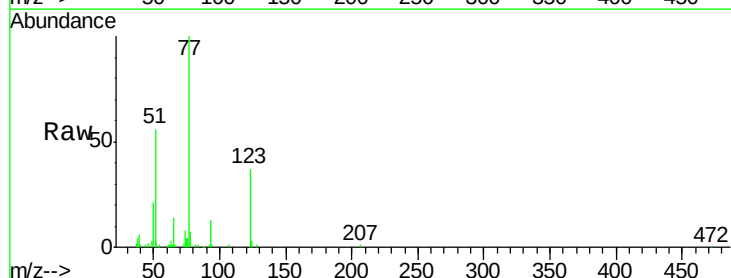
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

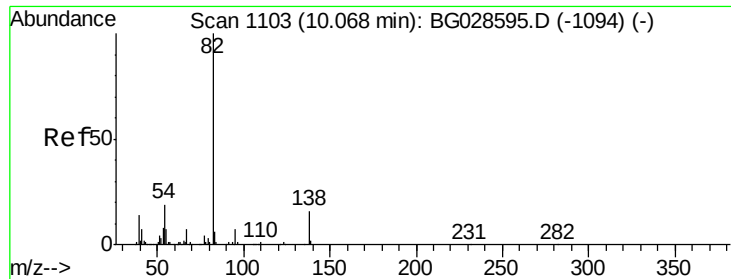
Tgt Ion: 82 Resp: 169293
 Ion Ratio Lower Upper
 82 100
 128 37.1 26.4 39.6
 54 56.7 49.4 74.2



#24
 Nitrobenzene
 Concen: 29.932 ng
 RT: 9.55 min Scan# 1015
 Delta R.T. 0.00 min
 Lab File: BG028594.D
 Acq: 7 Sep 2017 15:16

Tgt Ion: 77 Resp: 87478
 Ion Ratio Lower Upper
 77 100
 123 37.0 26.1 39.1
 65 14.3 12.4 18.6

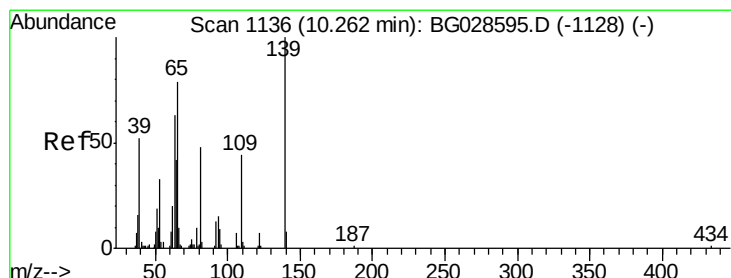
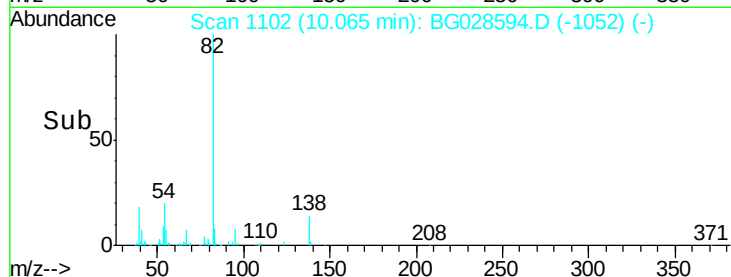
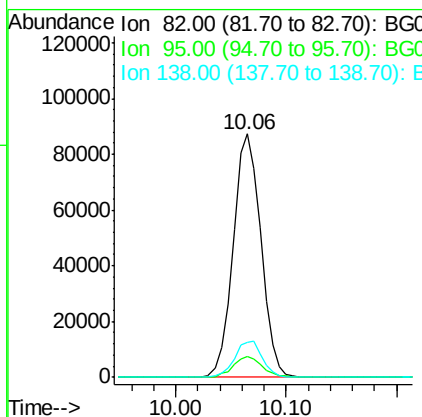
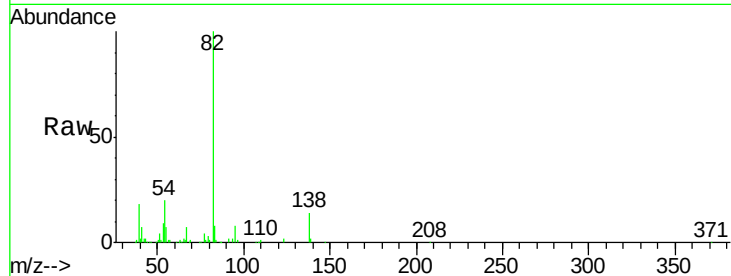




#25
Isophorone
Concen: 28.980 ng
RT: 10.06 min Scan# 1102
Delta R.T. -0.00 min
Lab File: BG028594.D
Acq: 7 Sep 2017 15:16

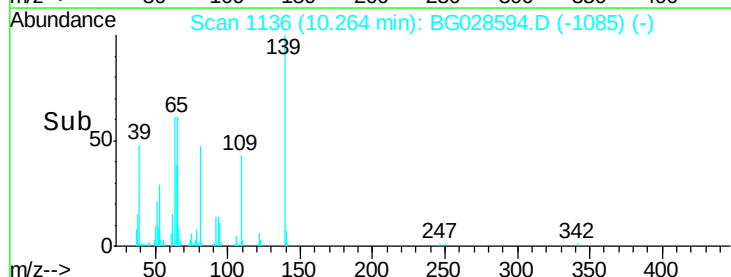
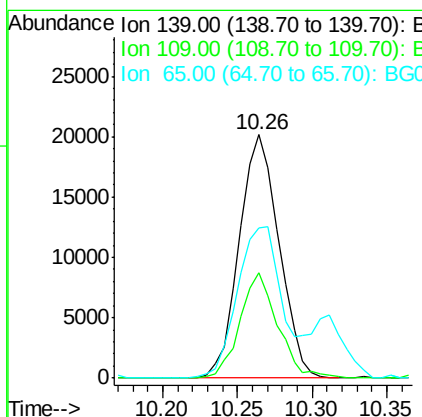
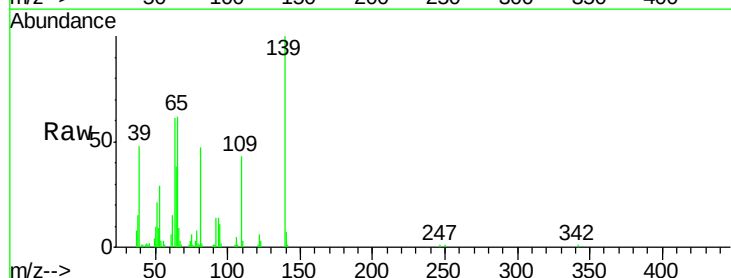
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

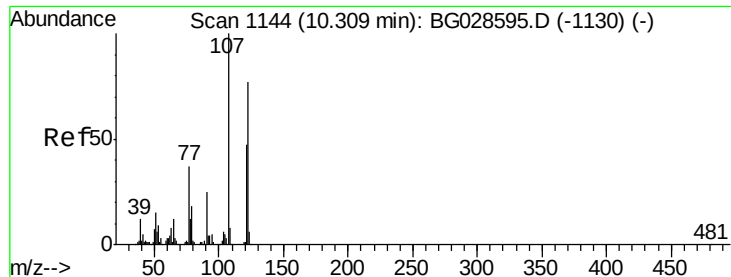
Tgt Ion: 82 Resp: 153821
Ion Ratio Lower Upper
82 100
95 8.4 7.5 11.3
138 14.4 12.3 18.5



#26
2-Nitrophenol
Concen: 26.568 ng
RT: 10.26 min Scan# 1136
Delta R.T. 0.00 min
Lab File: BG028594.D
Acq: 7 Sep 2017 15:16

Tgt Ion: 139 Resp: 37240
Ion Ratio Lower Upper
139 100
109 43.1 38.6 58.0
65 61.6 57.1 85.7





#27

2,4-Dimethylphenol

Concen: 25.980 ng

RT: 10.31 min Scan# 1144

Delta R.T. 0.00 min

Lab File: BG028594.D

Acq: 7 Sep 2017 15:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

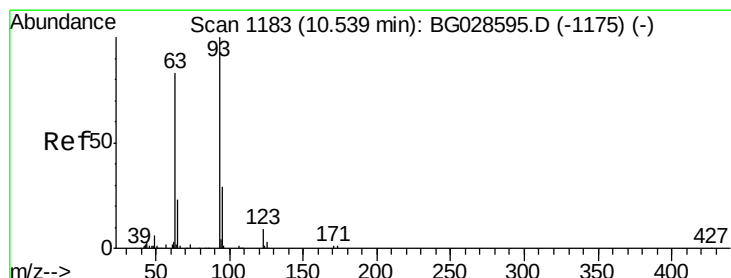
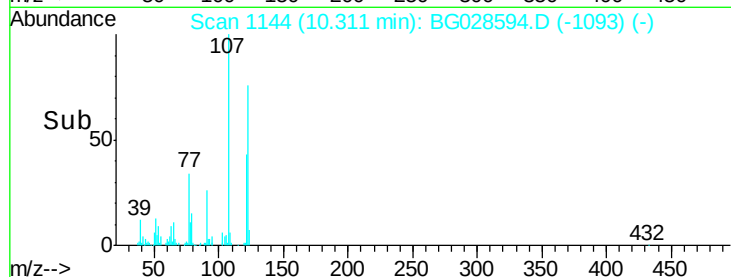
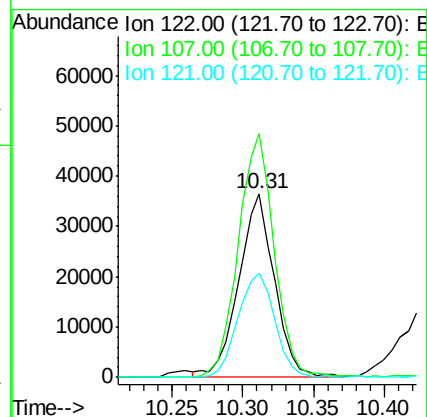
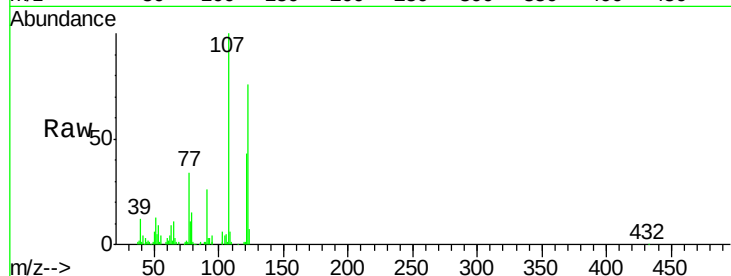
Tgt Ion:122 Resp: 63923

Ion Ratio Lower Upper

122 100

107 132.3 104.2 156.4

121 56.8 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 29.862 ng

RT: 10.54 min Scan# 1183

Delta R.T. 0.00 min

Lab File: BG028594.D

Acq: 7 Sep 2017 15:16

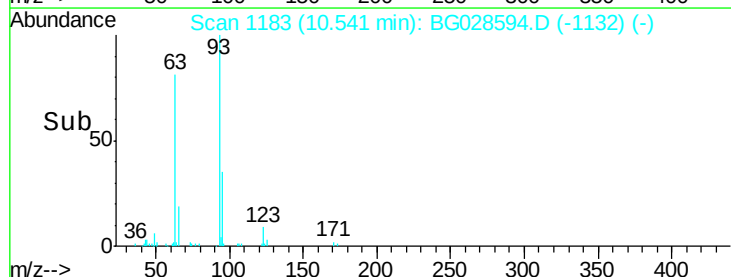
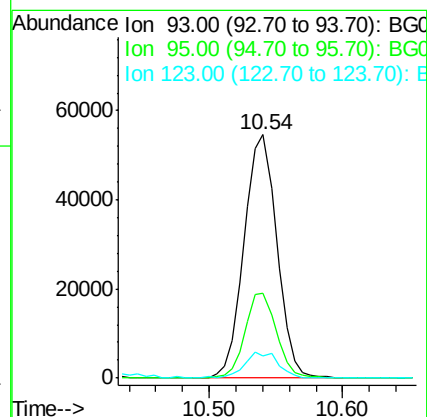
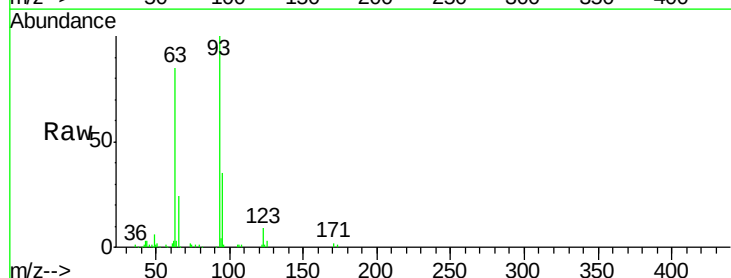
Tgt Ion: 93 Resp: 92617

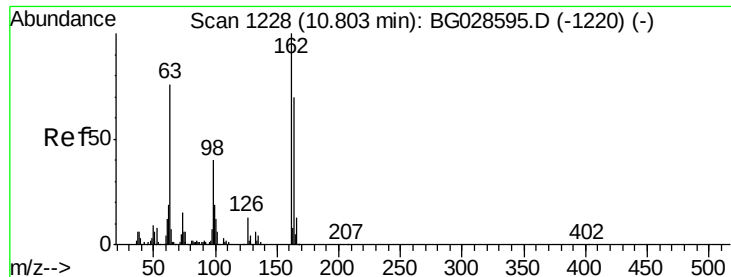
Ion Ratio Lower Upper

93 100

95 34.9 25.7 38.5

123 9.0 8.3 12.5

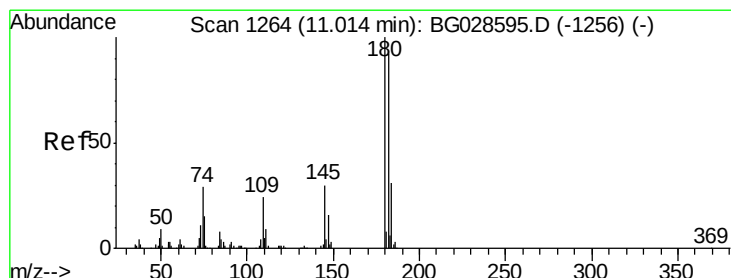
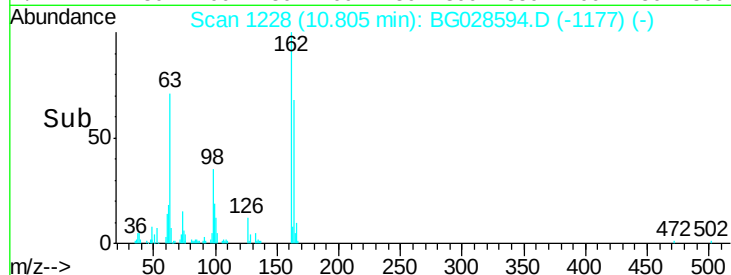
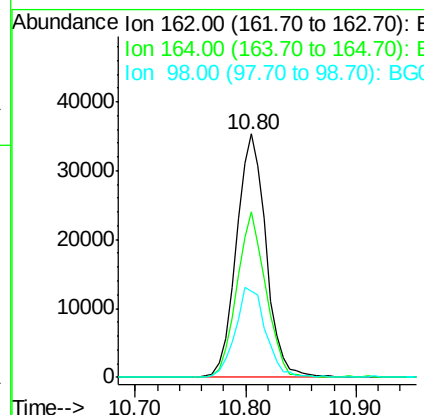
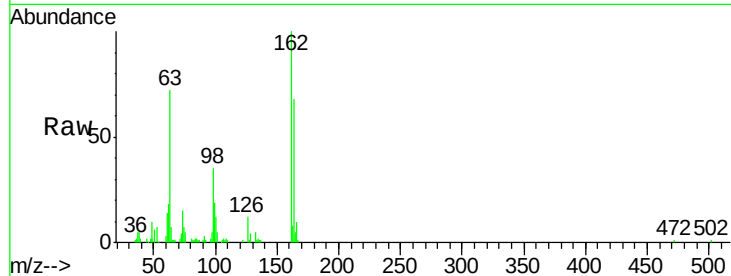




#29
 2,4-Dichlorophenol
 Concen: 24.937 ng
 RT: 10.80 min Scan# 1228
 Delta R.T. 0.00 min
 Lab File: BG028594.D
 Acq: 7 Sep 2017 15:16

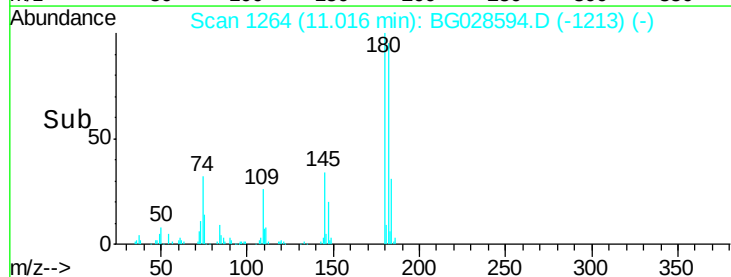
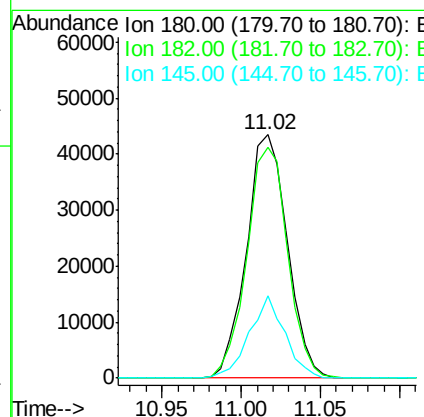
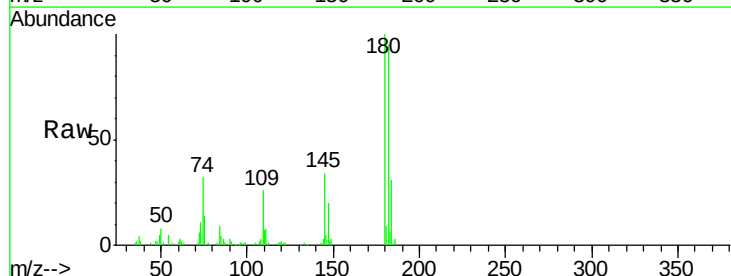
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

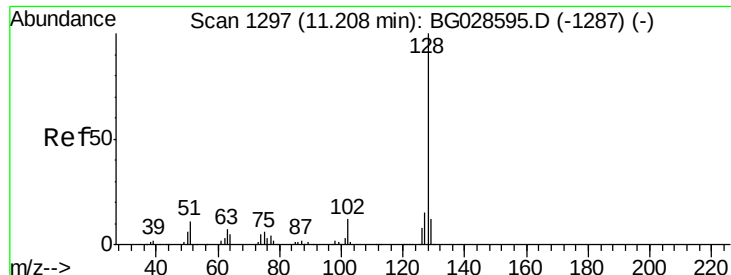
Tgt Ion:162 Resp: 66428
 Ion Ratio Lower Upper
 162 100
 164 68.0 42.4 82.4
 98 35.4 20.3 60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 26.122 ng
 RT: 11.02 min Scan# 1264
 Delta R.T. 0.00 min
 Lab File: BG028594.D
 Acq: 7 Sep 2017 15:16

Tgt Ion:180 Resp: 78014
 Ion Ratio Lower Upper
 180 100
 182 94.7 77.0 115.4
 145 34.0 23.4 35.0

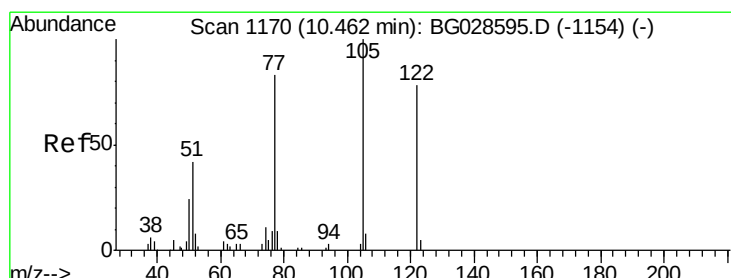
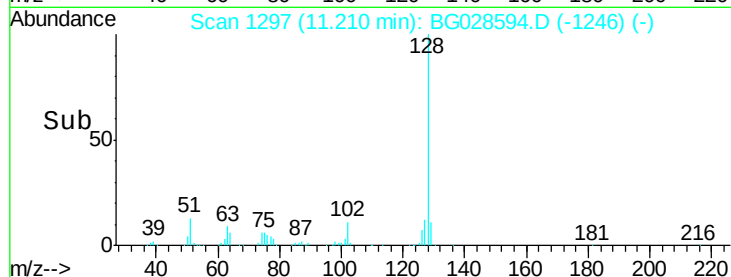
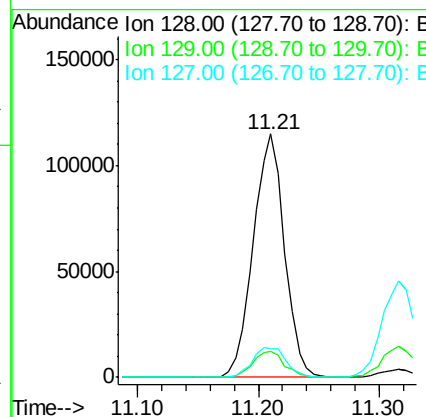
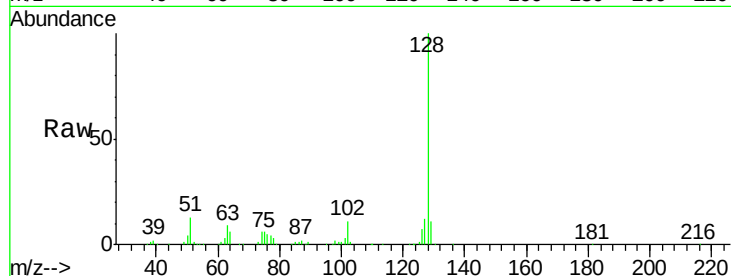




#31
Naphthalene
Concen: 26.637 ng
RT: 11.21 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BG028594.D
Acq: 7 Sep 2017 15:16

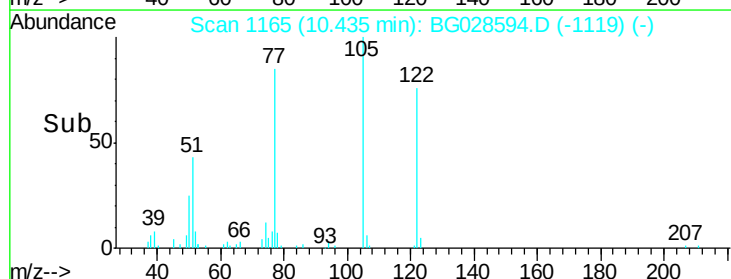
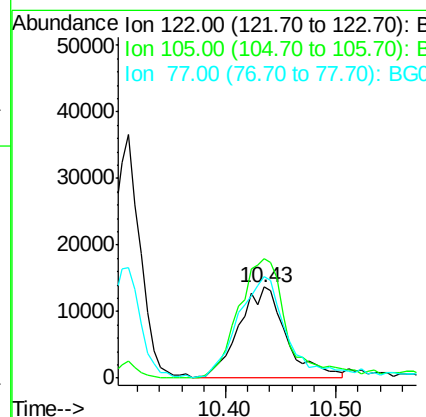
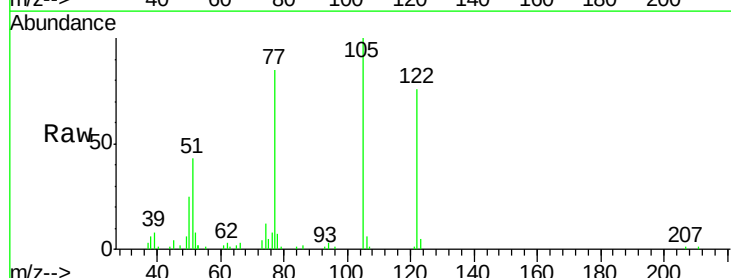
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

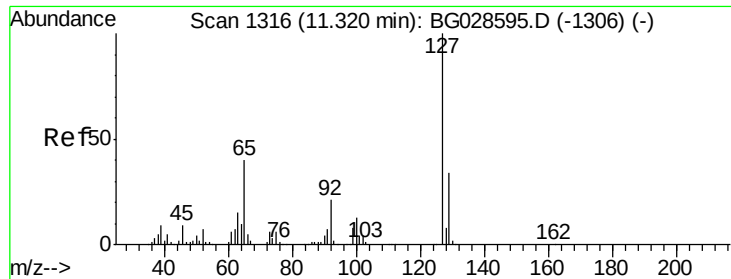
Tgt Ion:128 Resp: 206191
Ion Ratio Lower Upper
128 100
129 10.9 9.3 13.9
127 11.8 11.4 17.0



#32
Benzoic acid
Concen: 33.323 ng
RT: 10.43 min Scan# 1165
Delta R.T. -0.03 min
Lab File: BG028594.D
Acq: 7 Sep 2017 15:16

Tgt Ion:122 Resp: 39890
Ion Ratio Lower Upper
122 100
105 131.8 120.1 160.1
77 111.4 104.6 144.6

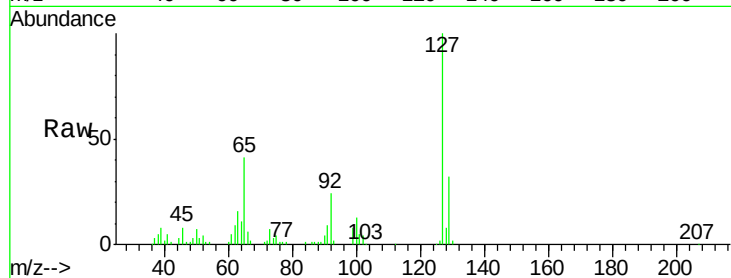




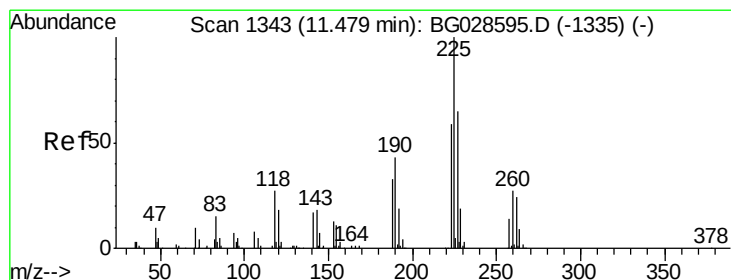
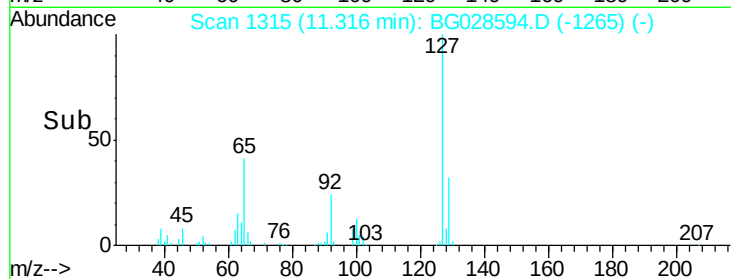
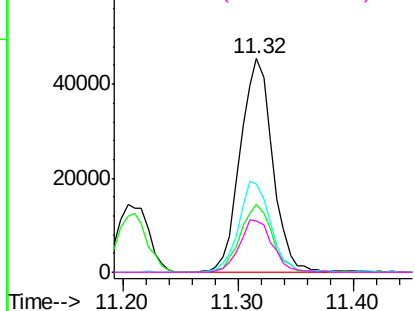
#33
4-Chloroaniline
Concen: 27.834 ng
RT: 11.32 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG028594.D
Acq: 7 Sep 2017 15:16

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion:	127	Resp:	88056
Ion	Ratio	Lower	Upper
127	100		
129	31.7	23.6	35.4
65	41.3	37.7	56.5
92	24.1	17.6	26.4

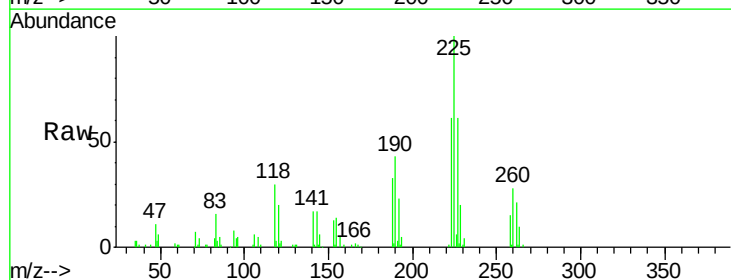


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

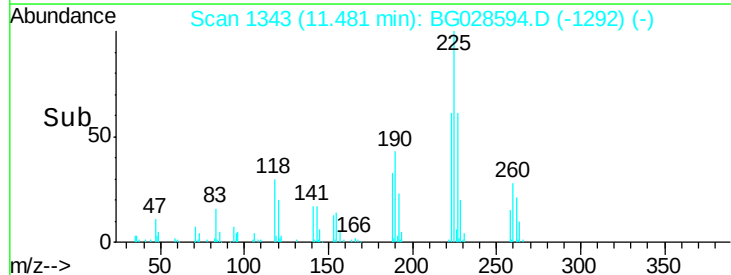
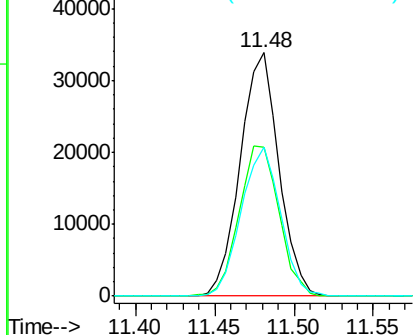


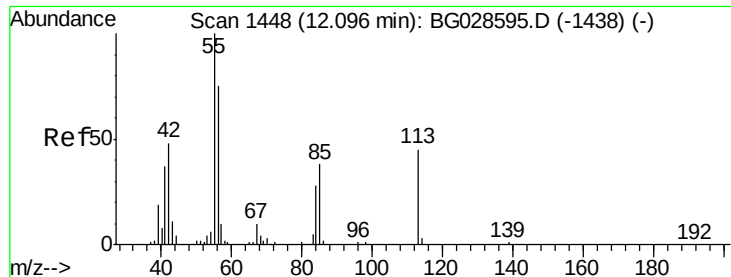
#34
Hexachlorobutadiene
Concen: 27.544 ng
RT: 11.48 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BG028594.D
Acq: 7 Sep 2017 15:16

Tgt Ion:	225	Resp:	57419
Ion	Ratio	Lower	Upper
225	100		
223	61.3	50.7	76.1
227	61.4	49.0	73.6



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





#35

Caprolactam

Concen: 31.235 ng

RT: 12.08 min Scan# 1445

Delta R.T. -0.02 min

Lab File: BG028594.D

Acq: 7 Sep 2017 15:16

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

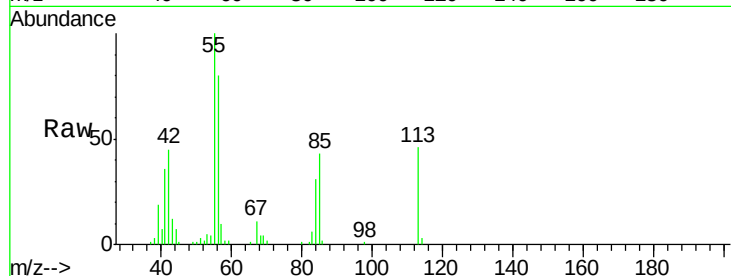
Tgt Ion:113 Resp: 25455

Ion Ratio Lower Upper

113 100

55 216.1 198.6 238.6

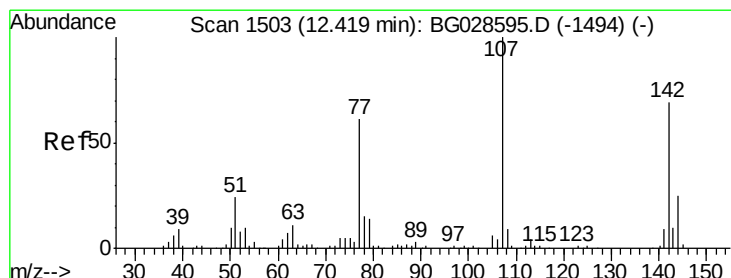
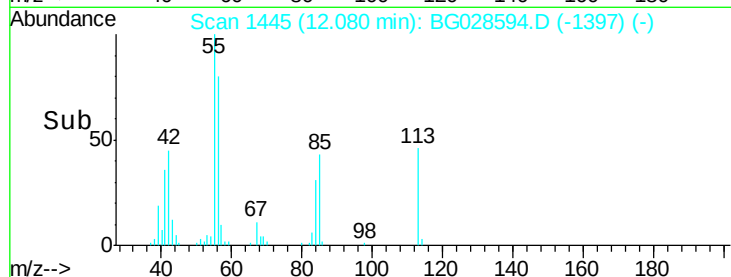
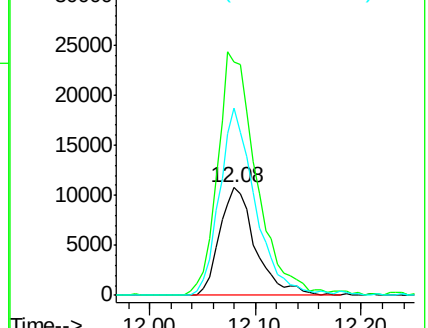
56 173.4 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 29.235 ng

RT: 12.41 min Scan# 1502

Delta R.T. -0.00 min

Lab File: BG028594.D

Acq: 7 Sep 2017 15:16

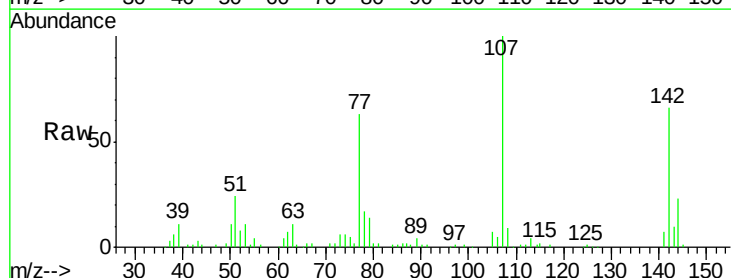
Tgt Ion:107 Resp: 84017

Ion Ratio Lower Upper

107 100

144 22.6 17.4 26.0

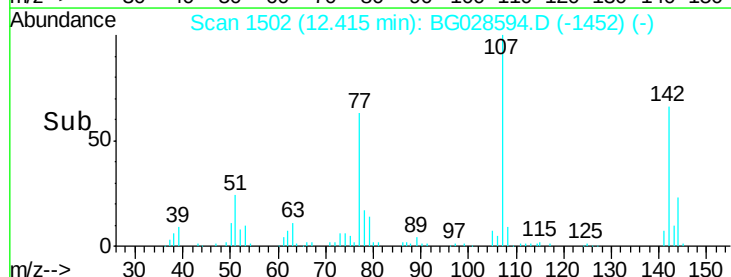
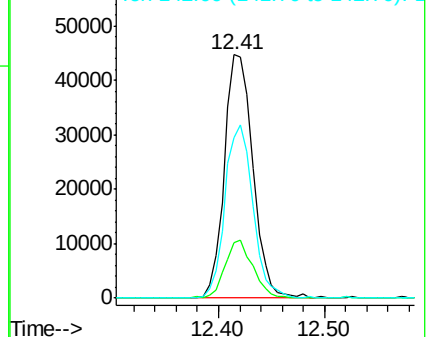
142 65.8 54.1 81.1

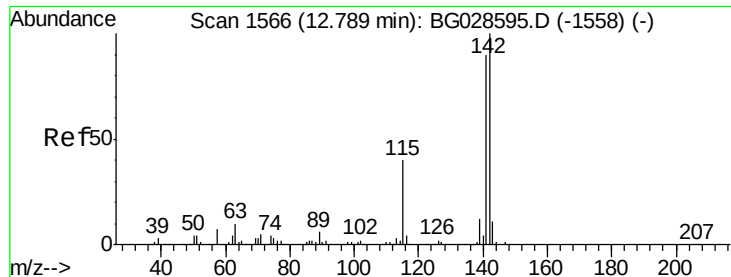


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

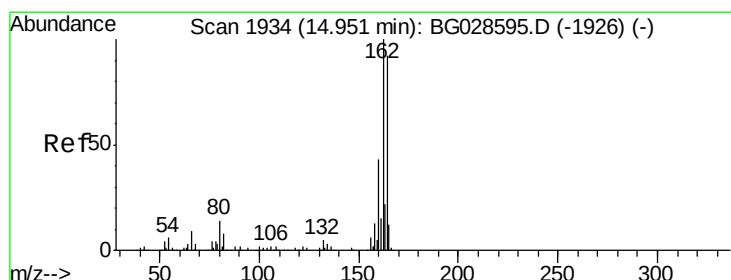
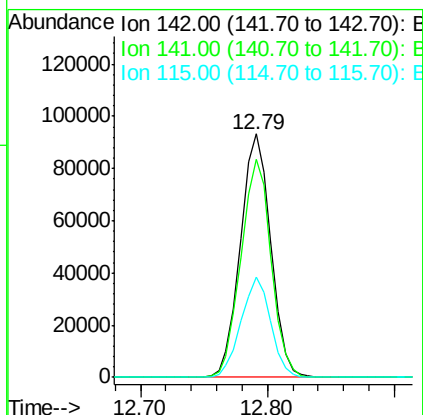
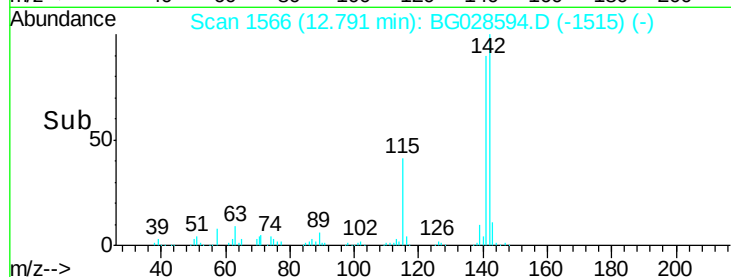
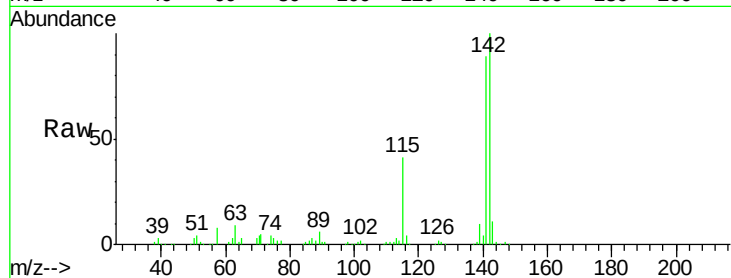




#37
 2-Methylnaphthalene
 Concen: 26.127 ng
 RT: 12.79 min Scan# 1566
 Delta R.T. 0.00 min
 Lab File: BG028594.D
 Acq: 7 Sep 2017 15:16

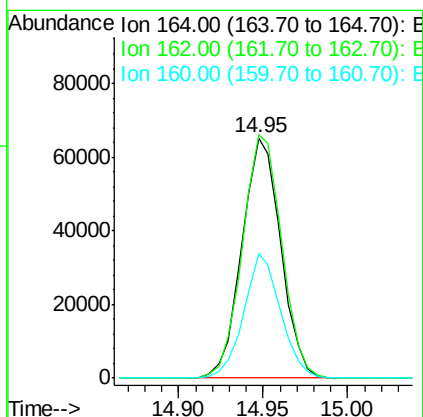
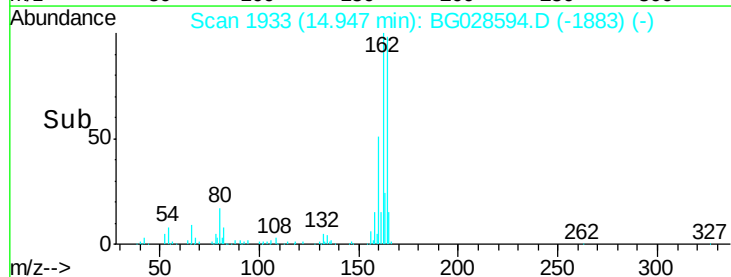
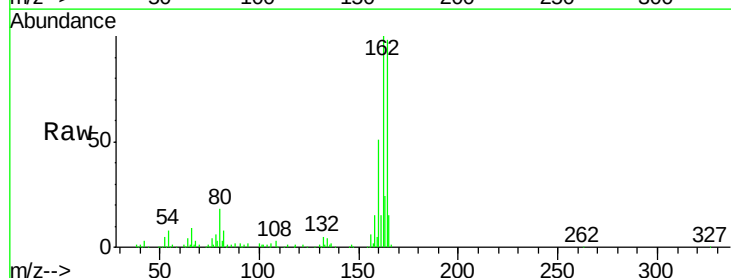
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

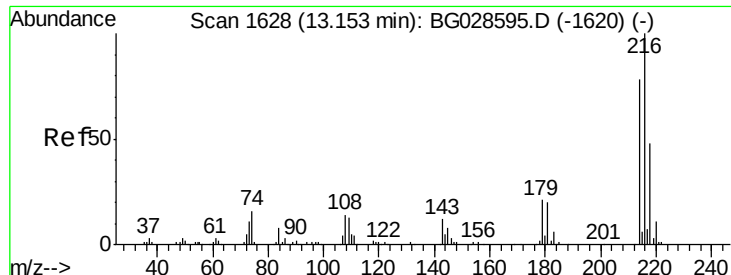
Tgt Ion:142 Resp: 154382
 Ion Ratio Lower Upper
 142 100
 141 89.5 70.4 105.6
 115 41.2 35.5 53.3



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.95 min Scan# 1933
 Delta R.T. -0.00 min
 Lab File: BG028594.D
 Acq: 7 Sep 2017 15:16

Tgt Ion:164 Resp: 103869
 Ion Ratio Lower Upper
 164 100
 162 101.5 85.1 127.7
 160 51.8 34.7 52.1

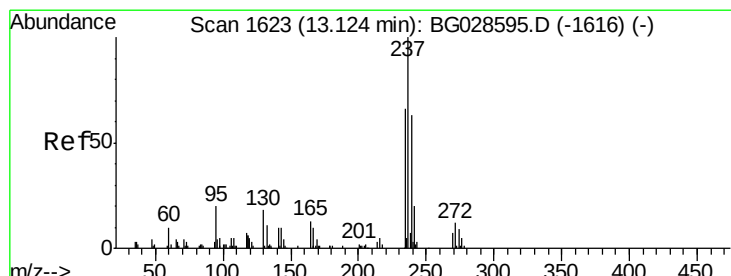
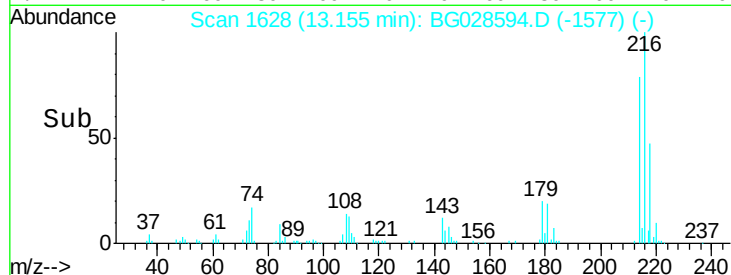
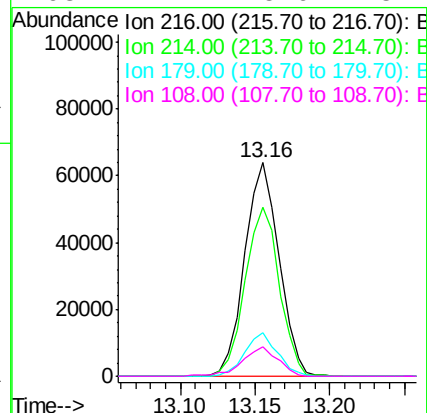
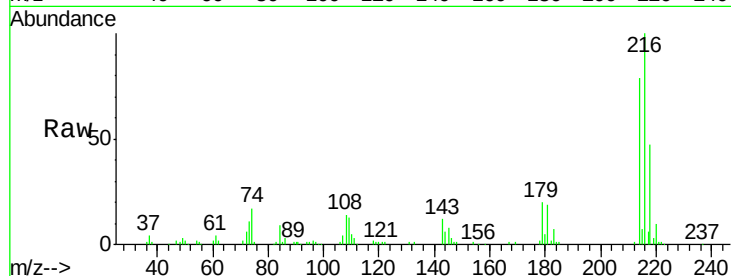




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 24.741 ng
 RT: 13.16 min Scan# 1628
 Delta R.T. 0.00 min
 Lab File: BG028594.D
 Acq: 7 Sep 2017 15:16

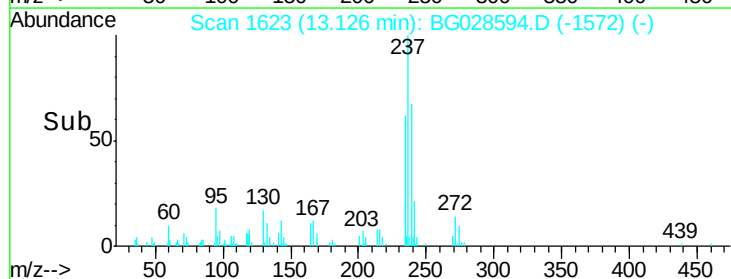
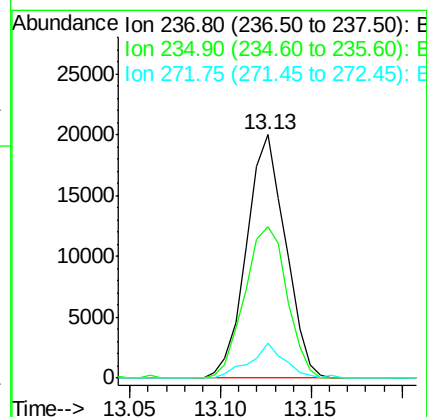
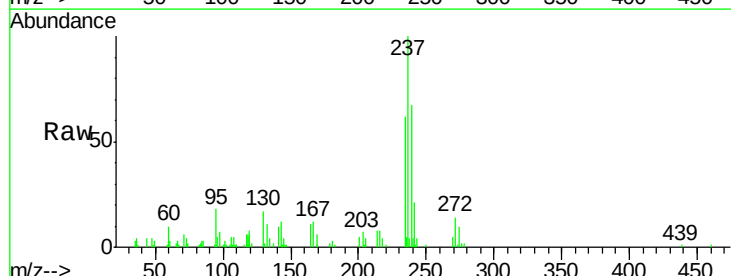
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

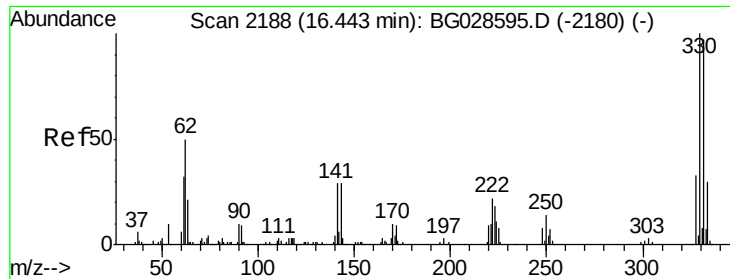
Tgt Ion:216 Resp: 101608
 Ion Ratio Lower Upper
 216 100
 214 79.0 64.4 96.6
 179 19.4 17.4 26.0
 108 14.2 15.6 23.4#



#40
 Hexachlorocyclopentadiene
 Concen: 15.614 ng
 RT: 13.13 min Scan# 1623
 Delta R.T. 0.00 min
 Lab File: BG028594.D
 Acq: 7 Sep 2017 15:16

Tgt Ion:237 Resp: 29927
 Ion Ratio Lower Upper
 237 100
 235 62.4 39.4 79.4
 272 14.3 0.0 32.0

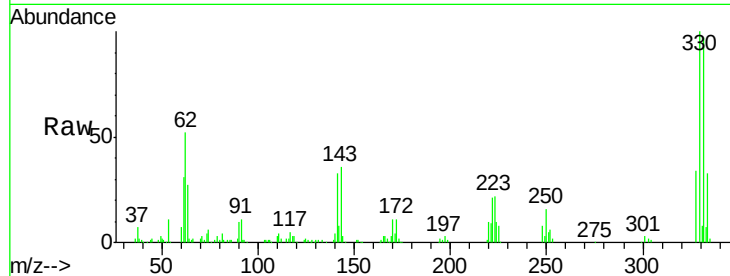




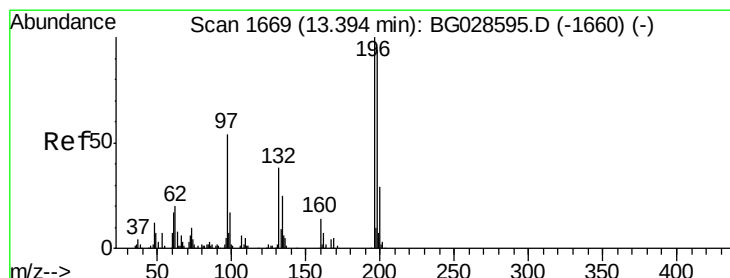
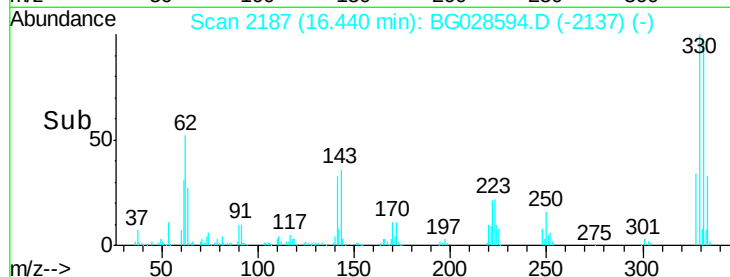
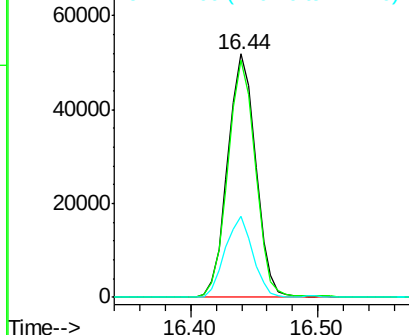
#41
 2,4,6-Tribromophenol
 Concen: 51.528 ng
 RT: 16.44 min Scan# 2187
 Delta R.T. -0.00 min
 Lab File: BG028594.D
 Acq: 7 Sep 2017 15:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion:330 Resp: 79317
 Ion Ratio Lower Upper
 330 100
 332 95.4 77.3 115.9
 141 33.1 32.1 48.1

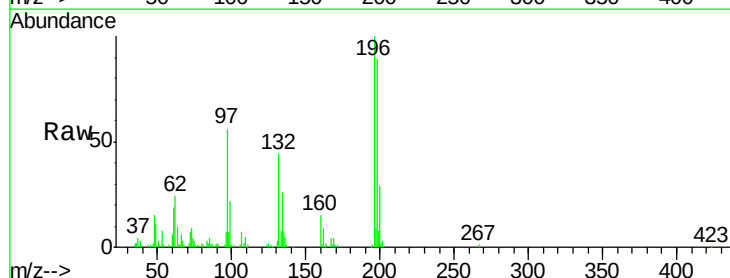


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

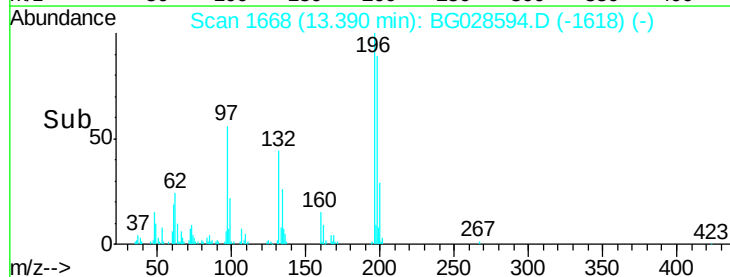
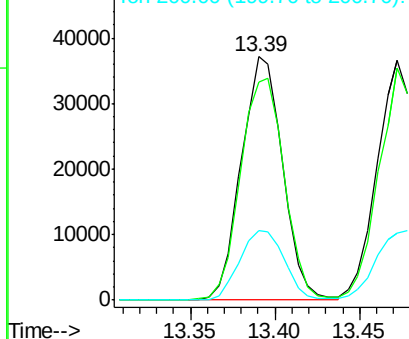


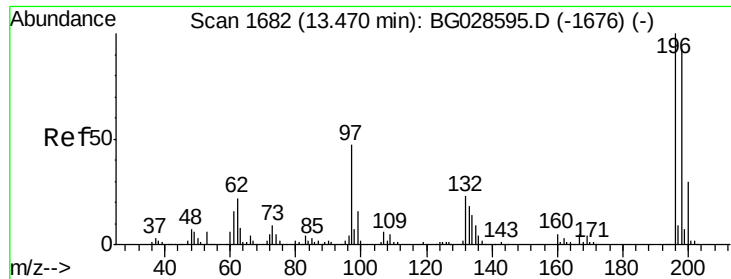
#42
 2,4,6-Trichlorophenol
 Concen: 25.428 ng
 RT: 13.39 min Scan# 1668
 Delta R.T. -0.00 min
 Lab File: BG028594.D
 Acq: 7 Sep 2017 15:16

Tgt Ion:196 Resp: 63320
 Ion Ratio Lower Upper
 196 100
 198 89.4 81.4 122.2
 200 28.7 27.0 40.6



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

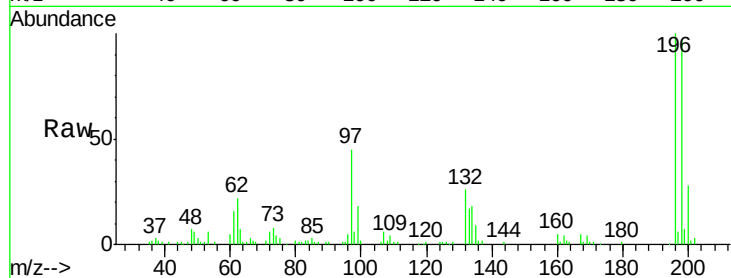




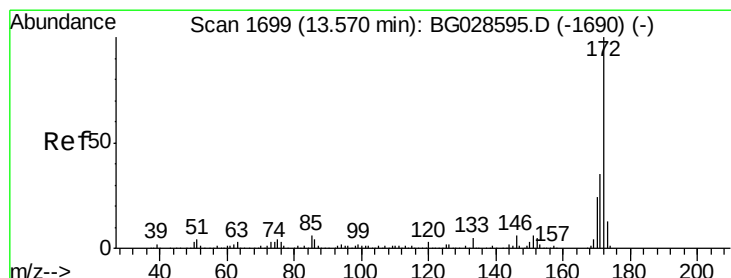
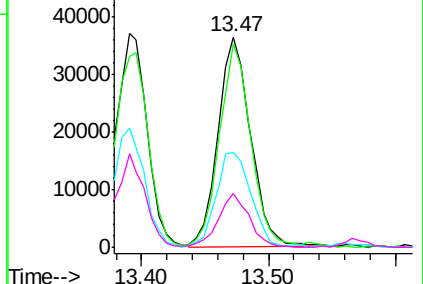
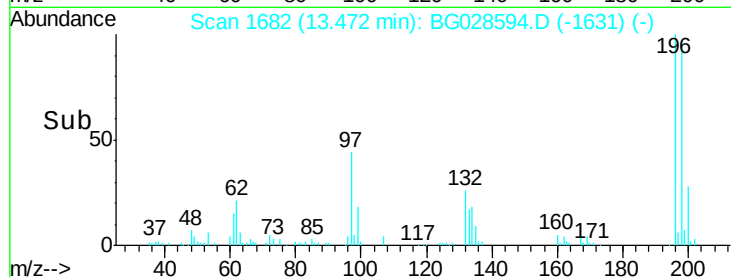
#43
 2,4,5-Trichlorophenol
 Concen: 24.678 ng
 RT: 13.47 min Scan# 1682
 Delta R.T. 0.00 min
 Lab File: BG028594.D
 Acq: 7 Sep 2017 15:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion:196 Resp: 64707
 Ion Ratio Lower Upper
 196 100
 198 96.7 79.9 119.9
 97 45.0 45.4 68.0#
 132 25.7 20.7 31.1

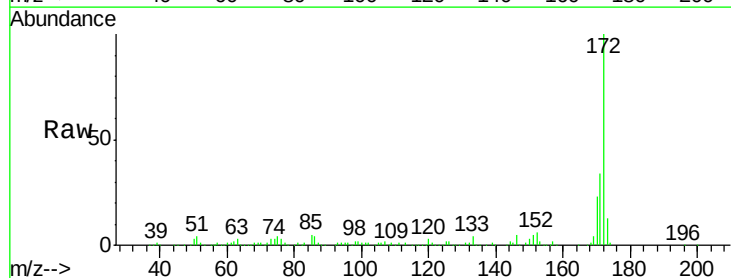


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

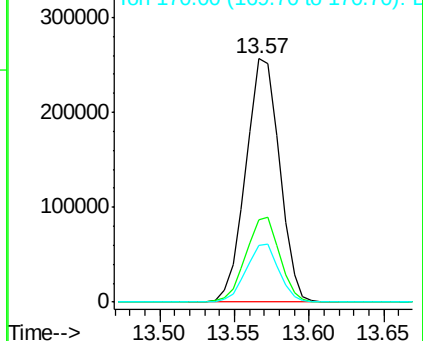
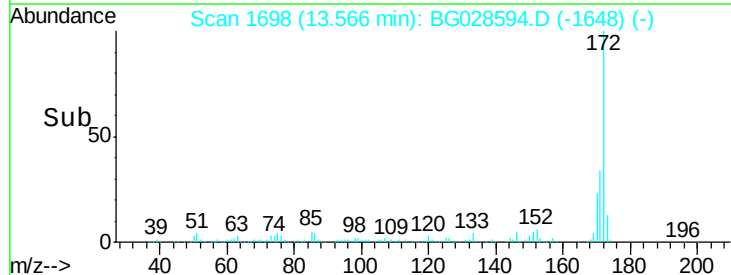


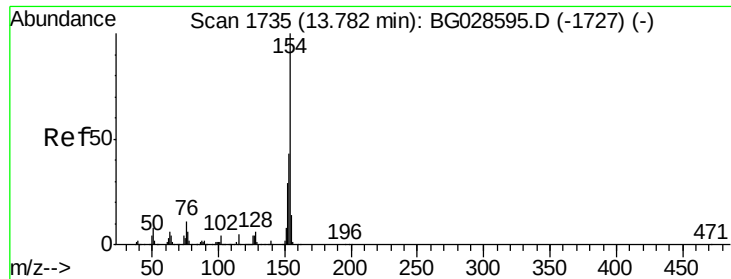
#44
 2-Fluorobiphenyl
 Concen: 50.927 ng
 RT: 13.57 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: BG028594.D
 Acq: 7 Sep 2017 15:16

Tgt Ion:172 Resp: 401104
 Ion Ratio Lower Upper
 172 100
 171 33.7 32.2 48.2
 170 23.2 21.8 32.6



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

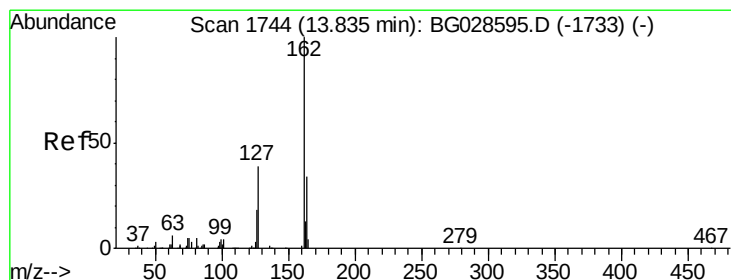
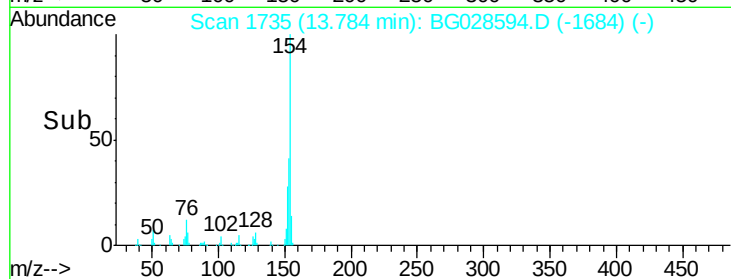
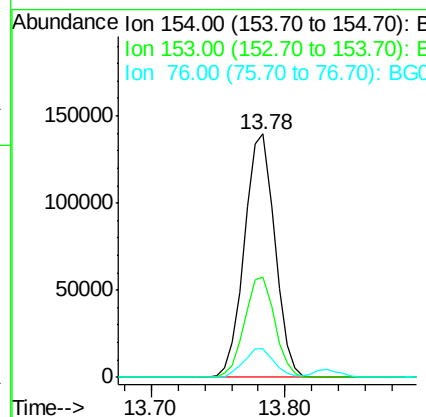
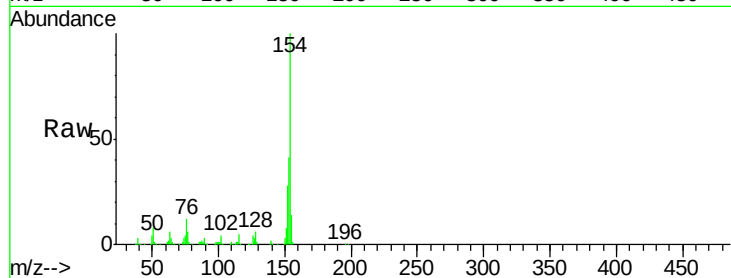




#45
 1,1'-Biphenyl
 Concen: 24.522 ng
 RT: 13.78 min Scan# 1735
 Delta R.T. 0.00 min
 Lab File: BG028594.D
 Acq: 7 Sep 2017 15:16

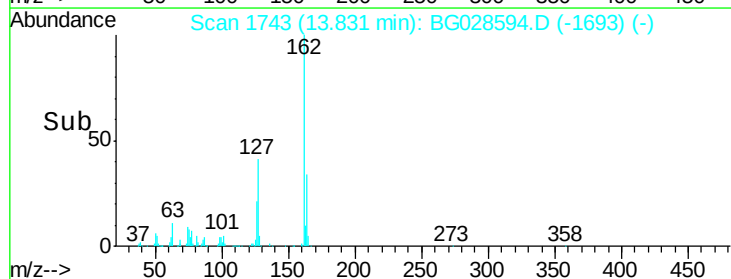
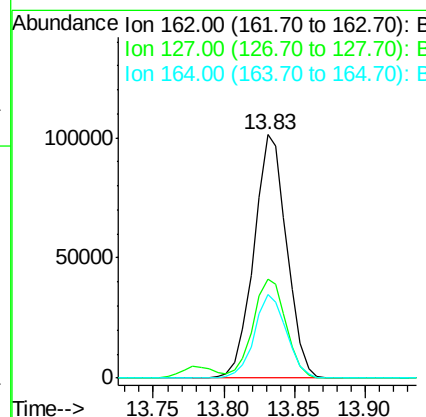
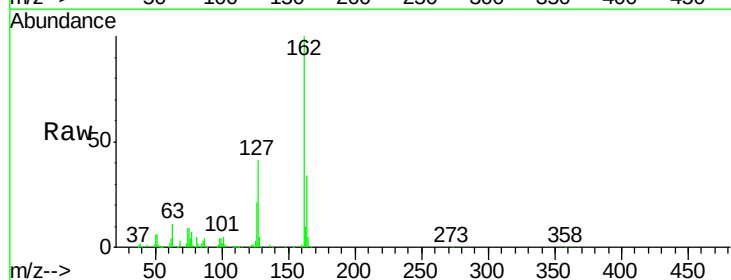
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

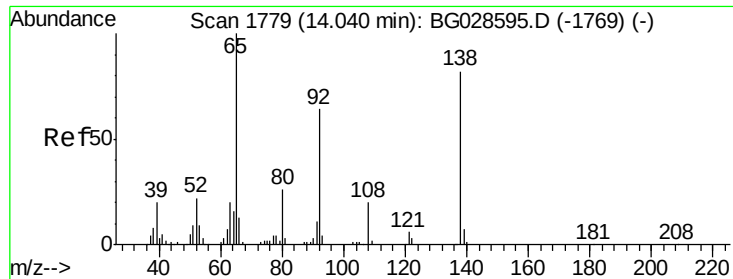
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.0	23.0	63.0
76	11.8	0.0	33.5



#46
 2-Chloronaphthalene
 Concen: 25.410 ng
 RT: 13.83 min Scan# 1743
 Delta R.T. -0.00 min
 Lab File: BG028594.D
 Acq: 7 Sep 2017 15:16

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.8	32.2	48.4
164	34.3	27.3	40.9

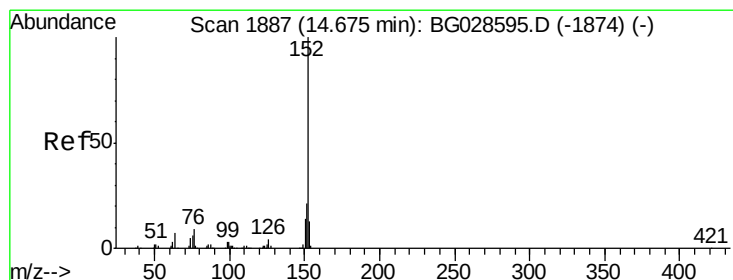
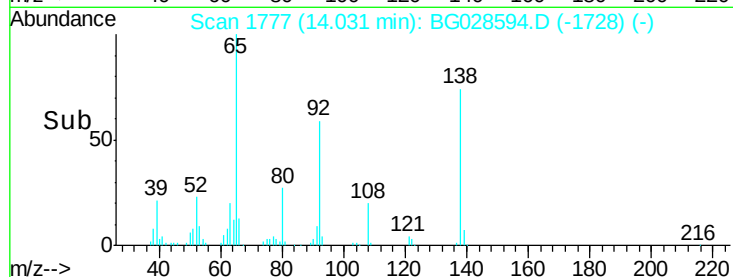
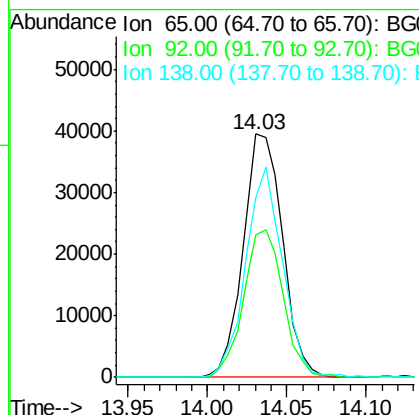
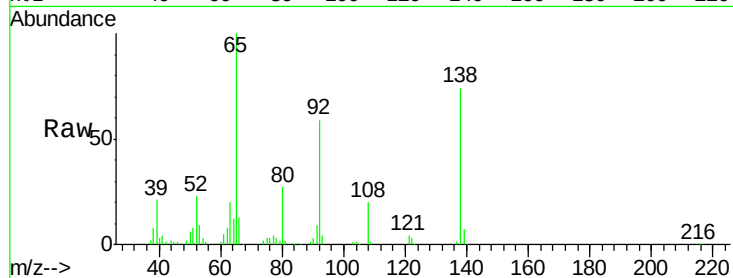




#47
 2-Nitroaniline
 Concen: 35.140 ng
 RT: 14.03 min Scan# 1777
 Delta R.T. -0.01 min
 Lab File: BG028594.D
 Acq: 7 Sep 2017 15:16

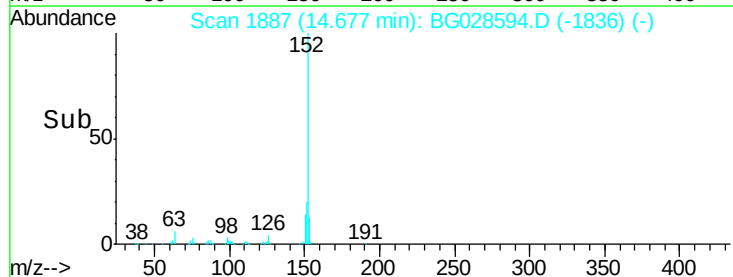
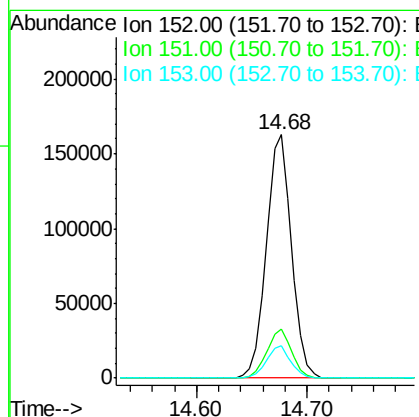
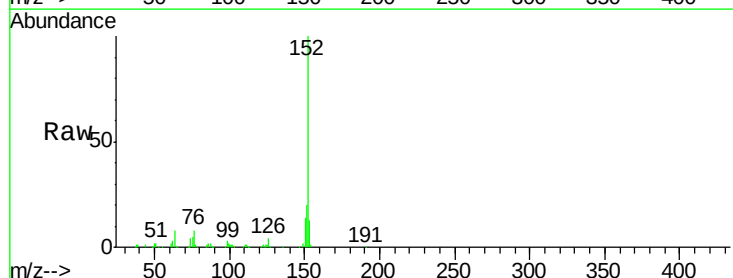
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

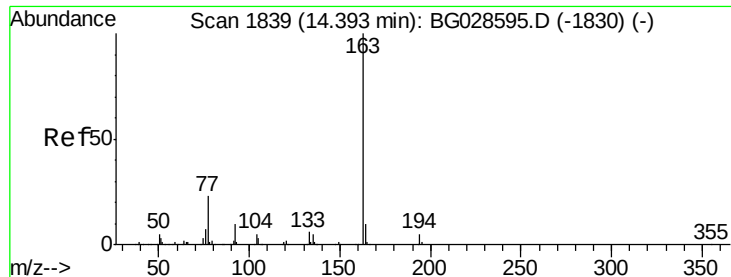
Tgt Ion: 65 Resp: 68234
 Ion Ratio Lower Upper
 65 100
 92 58.6 49.0 73.4
 138 73.8 58.6 87.8



#48
 Acenaphthylene
 Concen: 25.032 ng
 RT: 14.68 min Scan# 1887
 Delta R.T. 0.00 min
 Lab File: BG028594.D
 Acq: 7 Sep 2017 15:16

Tgt Ion: 152 Resp: 258879
 Ion Ratio Lower Upper
 152 100
 151 20.1 18.2 27.2
 153 13.2 11.3 16.9





#49

Dimethylphthalate

Concen: 24.730 ng

RT: 14.39 min Scan# 1838

Delta R.T. -0.00 min

Lab File: BG028594.D

Acq: 7 Sep 2017 15:16

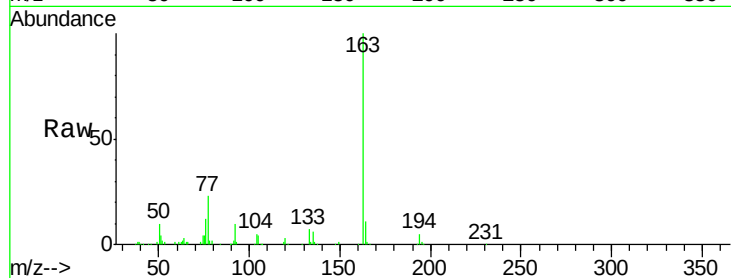
Instrument :

BNA_G

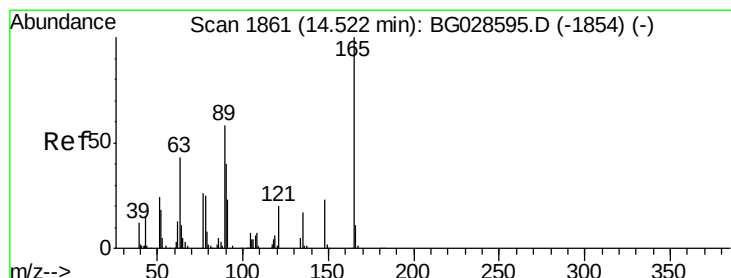
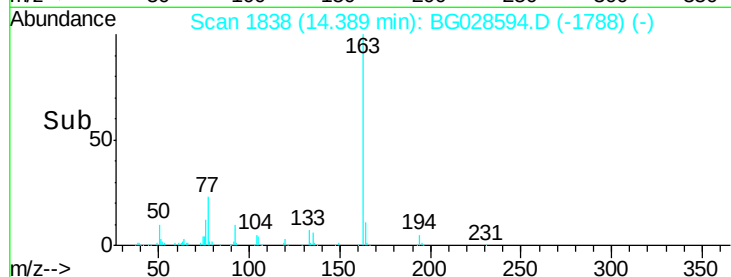
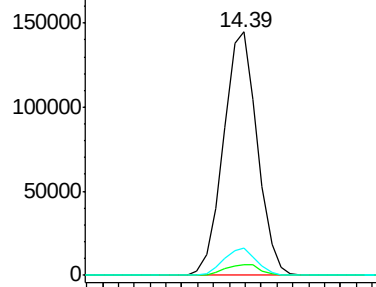
ClientSampleId :

SSTDIC025

Tgt Ion:	163	Resp:	214491
Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.8	5.6
164	11.2	9.3	13.9



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



#50

2,6-Dinitrotoluene

Concen: 26.089 ng

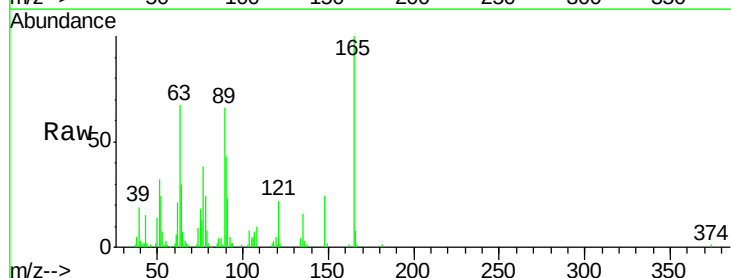
RT: 14.52 min Scan# 1860

Delta R.T. -0.00 min

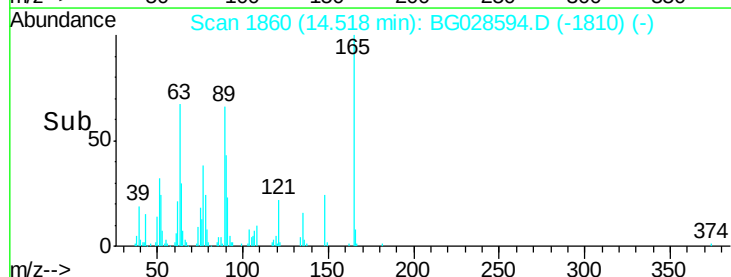
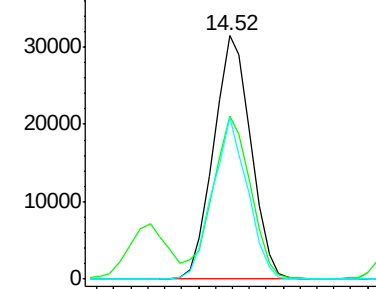
Lab File: BG028594.D

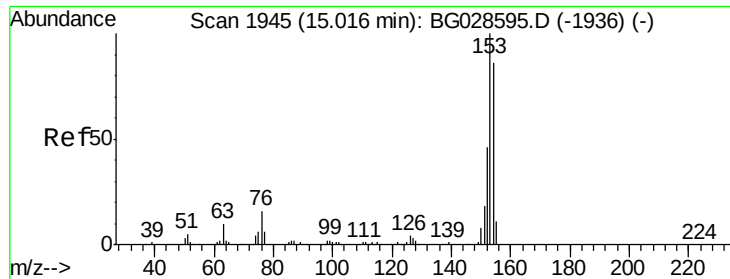
Acq: 7 Sep 2017 15:16

Tgt Ion:	165	Resp:	48340
Ion	Ratio	Lower	Upper
165	100		
63	66.7	63.9	95.9
89	66.2	58.6	88.0



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 23.960 ng

RT: 15.01 min Scan# 1944

Delta R.T. -0.00 min

Lab File: BG028594.D

Acq: 7 Sep 2017 15:16

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

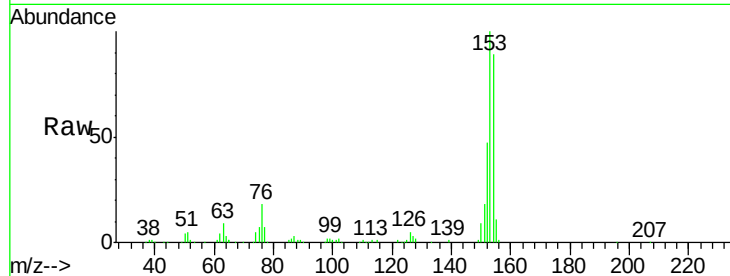
Tgt Ion:154 Resp: 155468

Ion Ratio Lower Upper

154 100

153 112.1 87.8 131.6

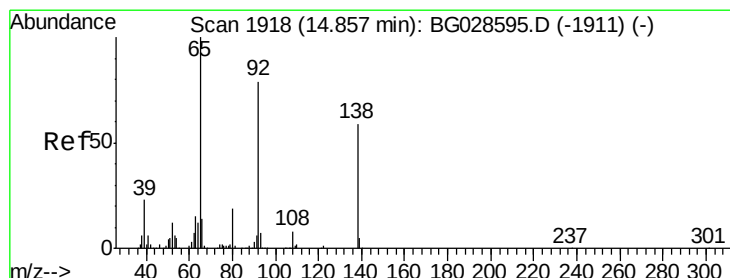
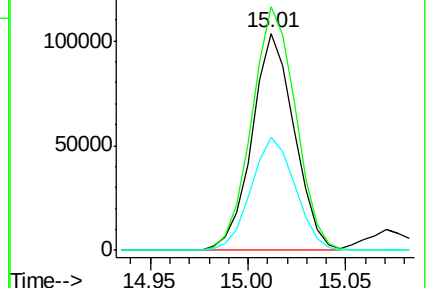
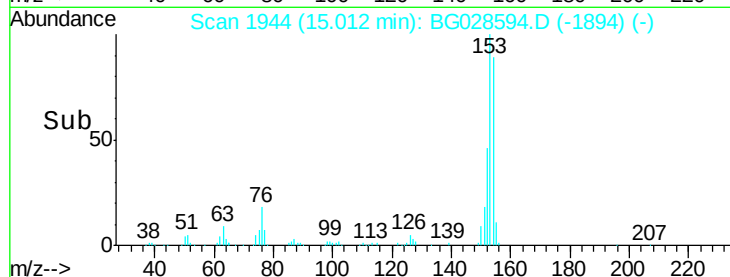
152 52.1 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 28.751 ng

RT: 14.86 min Scan# 1918

Delta R.T. 0.00 min

Lab File: BG028594.D

Acq: 7 Sep 2017 15:16

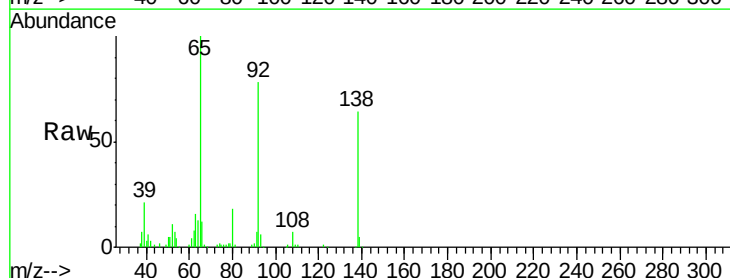
Tgt Ion:138 Resp: 50489

Ion Ratio Lower Upper

138 100

108 10.8 10.9 16.3#

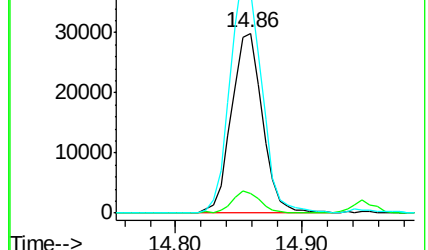
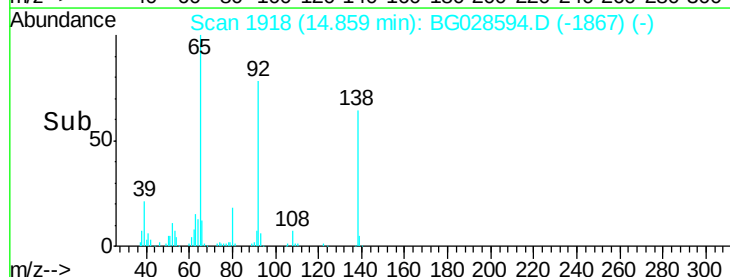
92 123.3 115.3 172.9

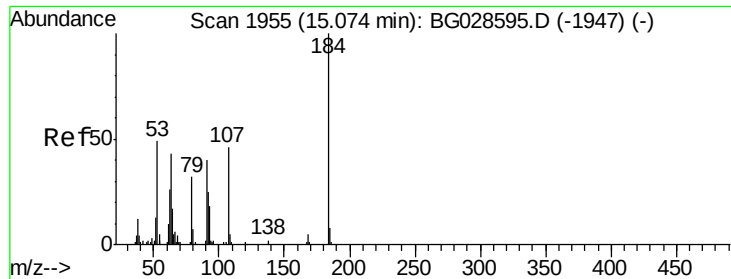


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

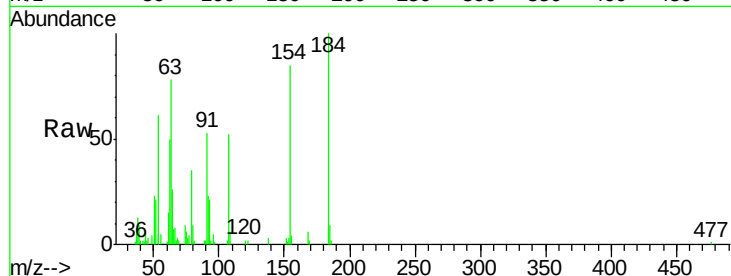




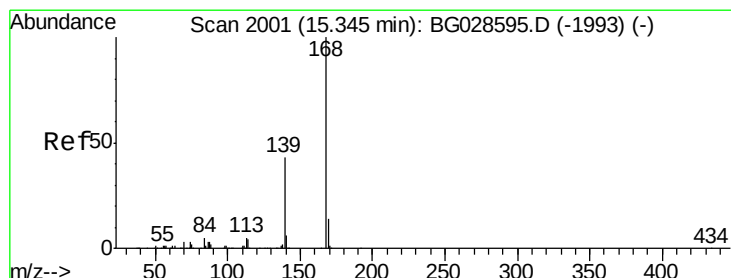
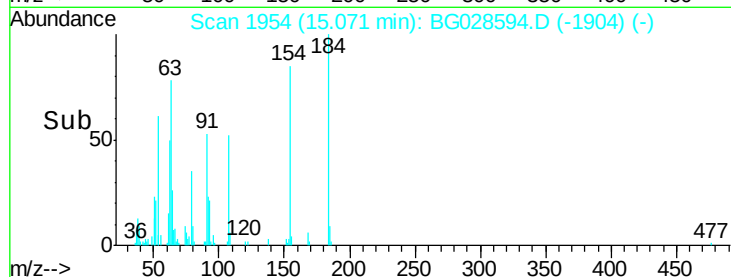
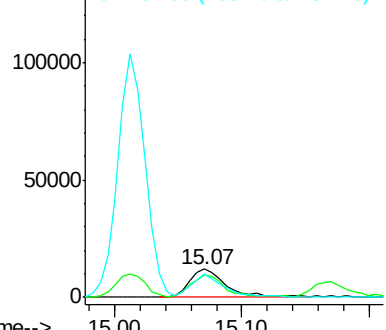
#53
2,4-Dinitrophenol
Concen: 22.319 ng
RT: 15.07 min Scan# 1954
Delta R.T. -0.00 min
Lab File: BG028594.D
Acq: 7 Sep 2017 15:16

Instrument :
BNA_G
ClientSampleId :
SSTDICC025

Tgt Ion:184 Resp: 23464
Ion Ratio Lower Upper
184 100
63 78.1 52.7 79.1
154 84.9 57.3 85.9

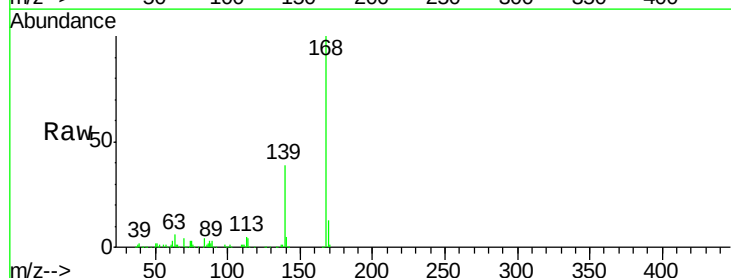


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

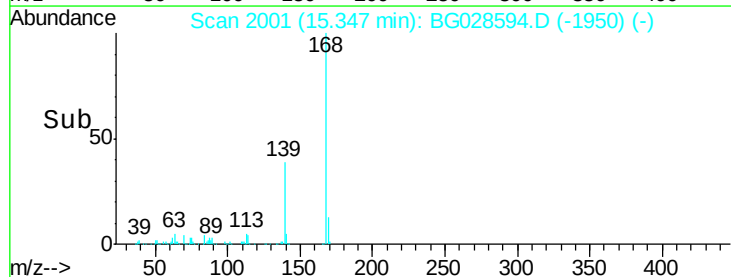
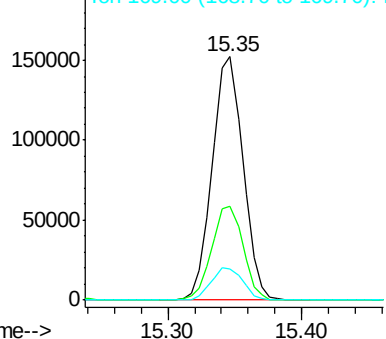


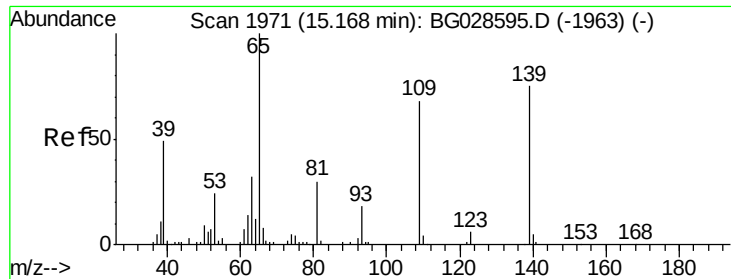
#54
Dibenzofuran
Concen: 24.545 ng
RT: 15.35 min Scan# 2001
Delta R.T. 0.00 min
Lab File: BG028594.D
Acq: 7 Sep 2017 15:16

Tgt Ion:168 Resp: 243392
Ion Ratio Lower Upper
168 100
139 38.8 35.3 52.9
169 12.8 11.5 17.3



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

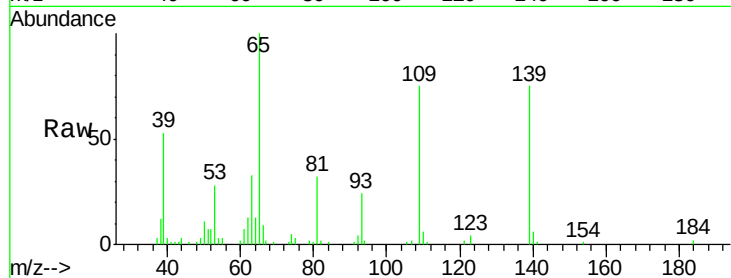




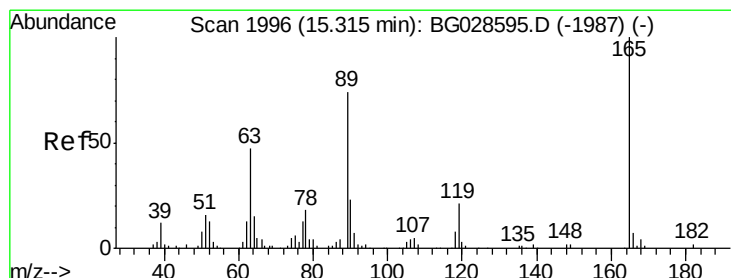
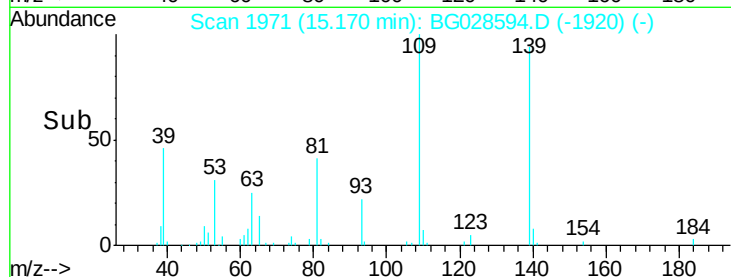
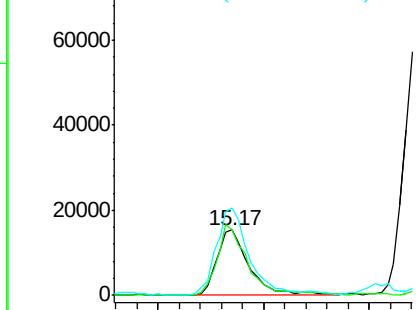
#55
4-Nitrophenol
Concen: 25.229 ng
RT: 15.17 min Scan# 1971
Delta R.T. 0.00 min
Lab File: BG028594.D
Acq: 7 Sep 2017 15:16

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion:139 Resp: 33102
Ion Ratio Lower Upper
139 100
109 100.4 101.2 141.2#
65 133.2 135.3 175.3#

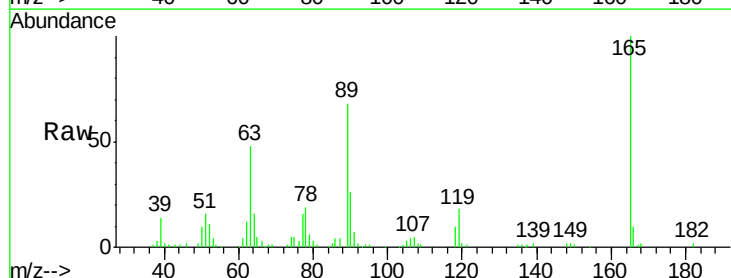


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

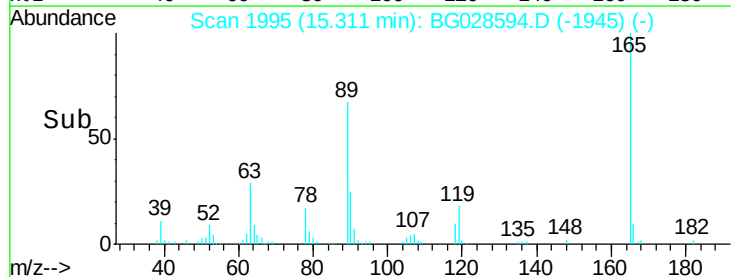
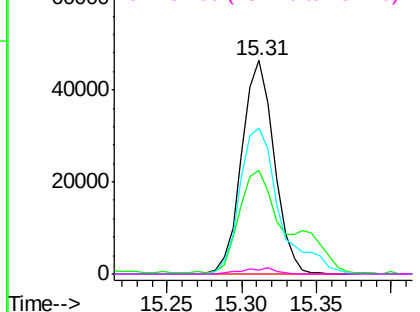


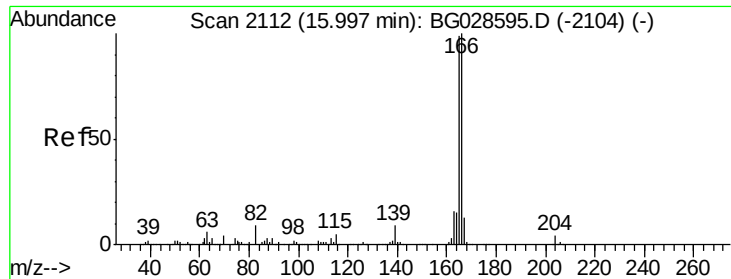
#56
2,4-Dinitrotoluene
Concen: 27.214 ng
RT: 15.31 min Scan# 1995
Delta R.T. -0.00 min
Lab File: BG028594.D
Acq: 7 Sep 2017 15:16

Tgt Ion:165 Resp: 69715
Ion Ratio Lower Upper
165 100
63 48.3 44.0 66.0
89 68.1 67.3 100.9
182 2.0 3.8 5.6#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 25.105 ng

RT: 15.99 min Scan# 2111

Delta R.T. -0.00 min

Lab File: BG028594.D

Acq: 7 Sep 2017 15:16

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

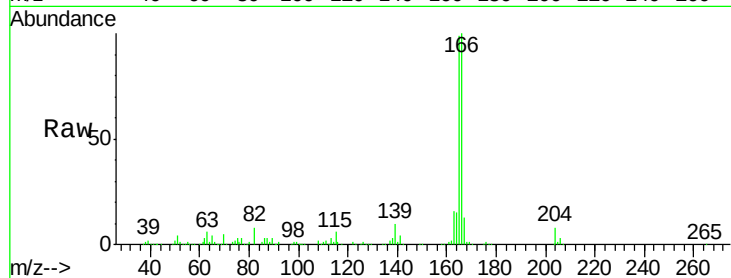
Tgt Ion:166 Resp: 222434

Ion Ratio Lower Upper

166 100

165 98.9 78.6 117.8

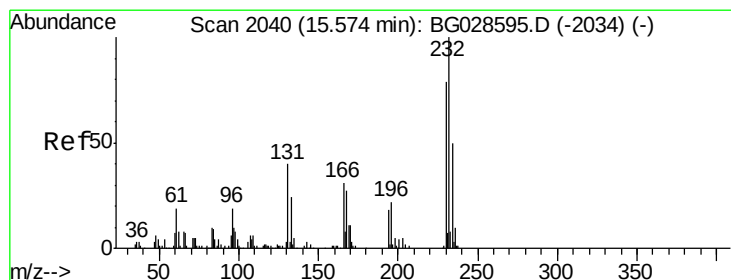
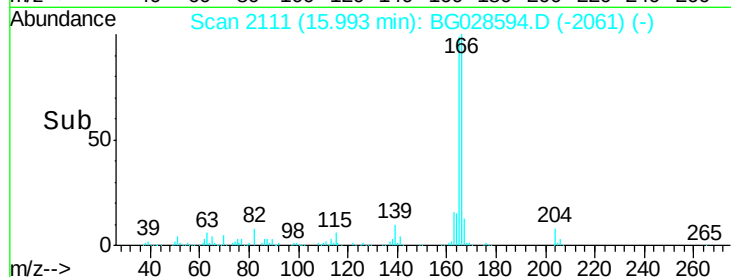
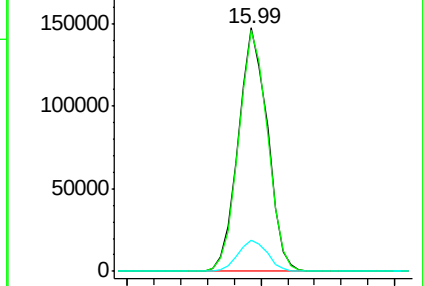
167 12.9 11.6 17.4



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



#58

2,3,4,6-Tetrachlorophenol

Concen: 24.550 ng

RT: 15.58 min Scan# 2040

Delta R.T. 0.00 min

Lab File: BG028594.D

Acq: 7 Sep 2017 15:16

Tgt Ion:232 Resp: 57177

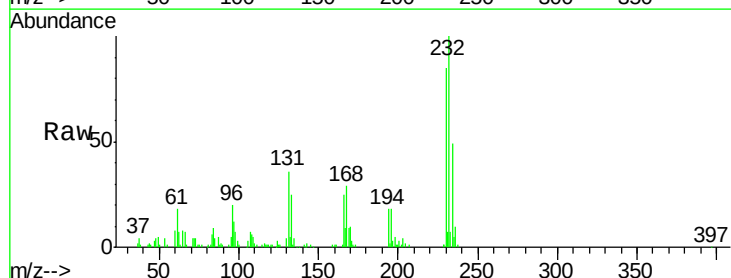
Ion Ratio Lower Upper

232 100

131 39.8 34.9 52.3

130 2.1 2.3 3.5#

166 30.6 24.2 36.4

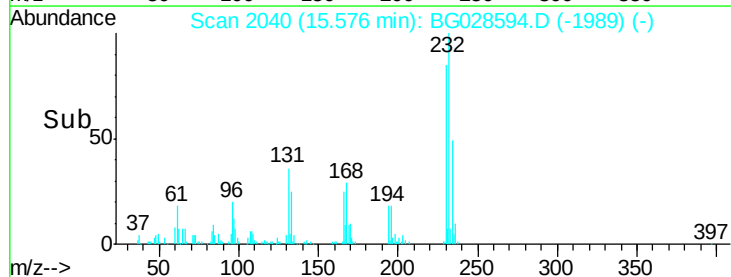
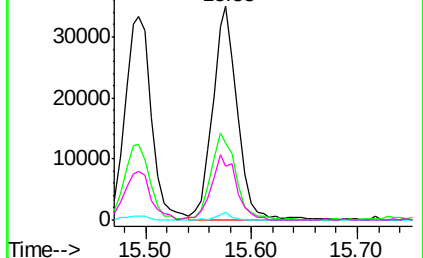


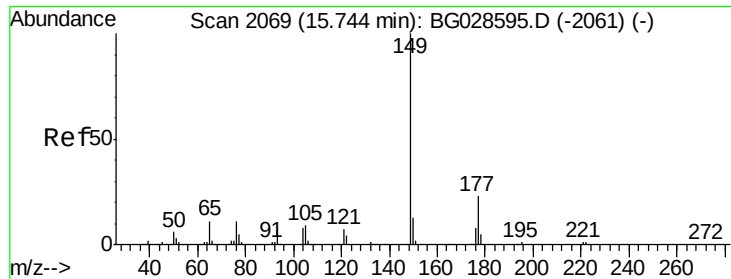
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

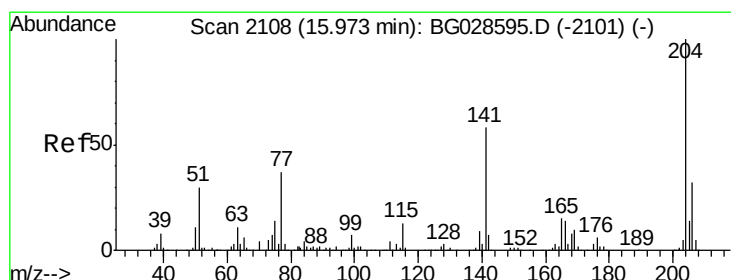
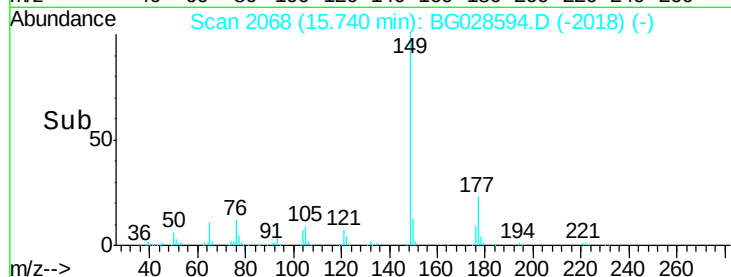
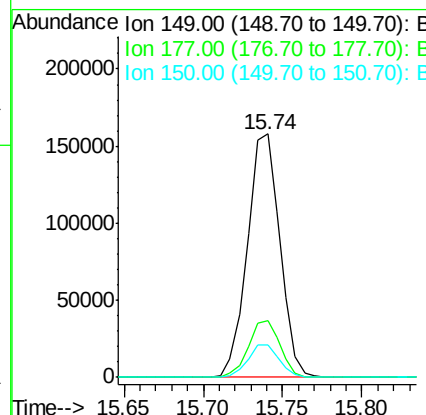
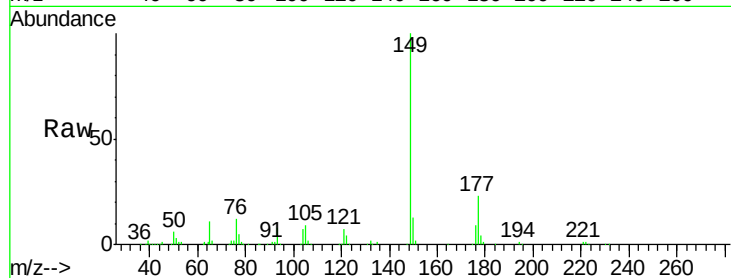




#59
Diethylphthalate
Concen: 26.665 ng
RT: 15.74 min Scan# 2068
Delta R.T. -0.00 min
Lab File: BG028594.D
Acq: 7 Sep 2017 15:16

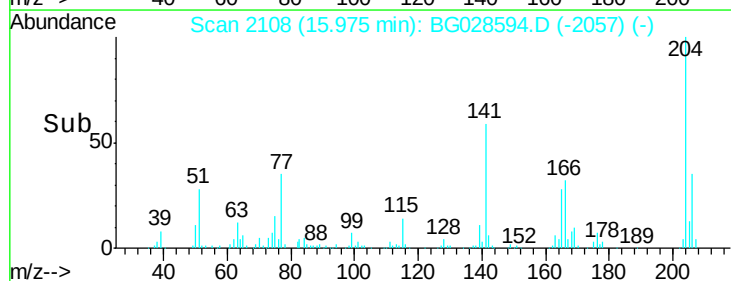
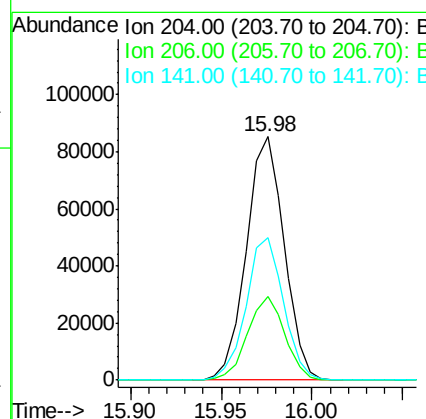
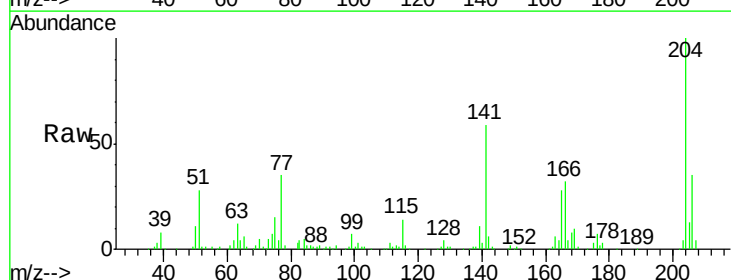
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

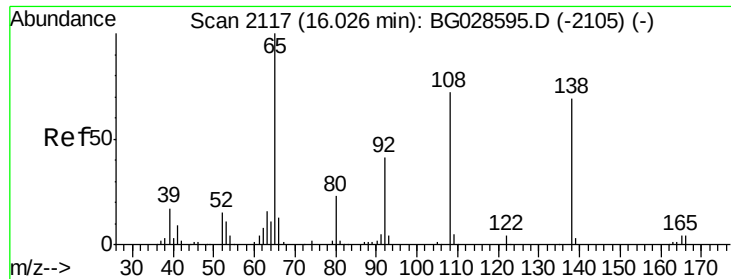
Tgt Ion:149 Resp: 224210
Ion Ratio Lower Upper
149 100
177 23.3 20.1 30.1
150 13.3 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 25.270 ng
RT: 15.98 min Scan# 2108
Delta R.T. 0.00 min
Lab File: BG028594.D
Acq: 7 Sep 2017 15:16

Tgt Ion:204 Resp: 123454
Ion Ratio Lower Upper
204 100
206 34.5 30.1 45.1
141 58.6 50.6 76.0

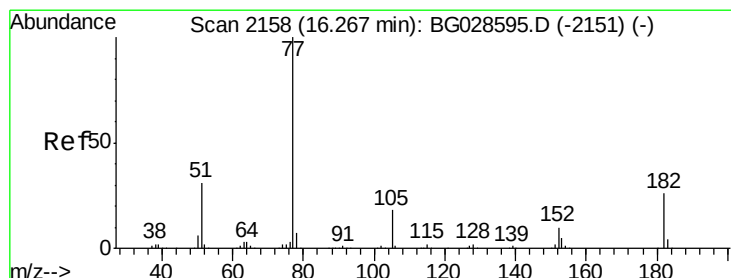
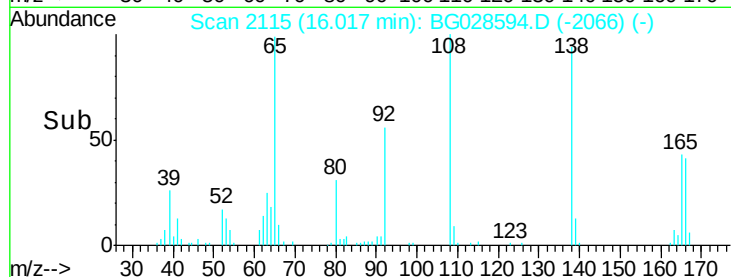
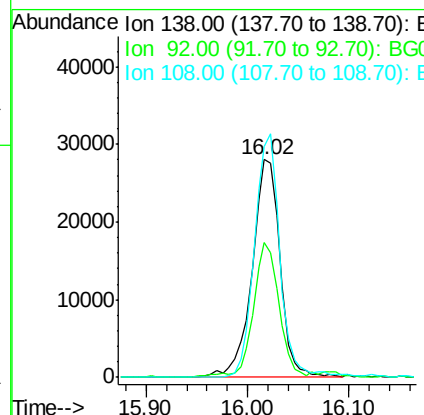
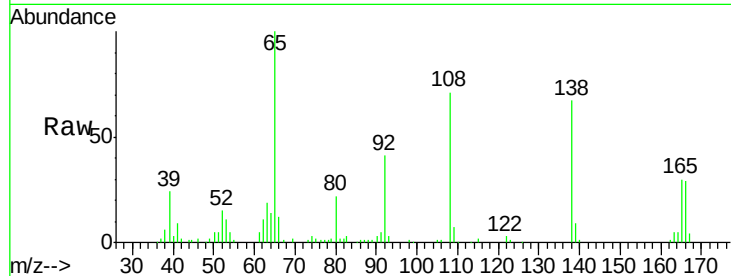




#61
4-Nitroaniline
Concen: 28.575 ng
RT: 16.02 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BG028594.D
Acq: 7 Sep 2017 15:16

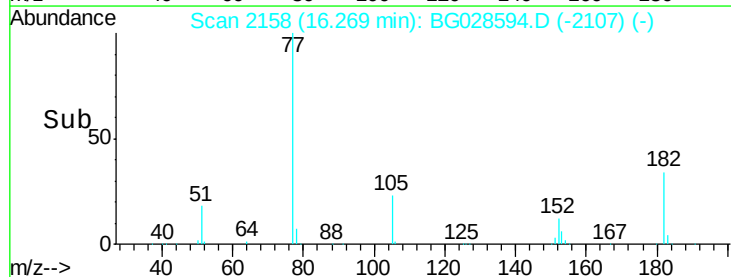
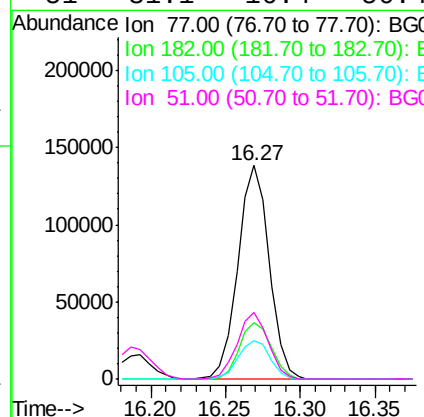
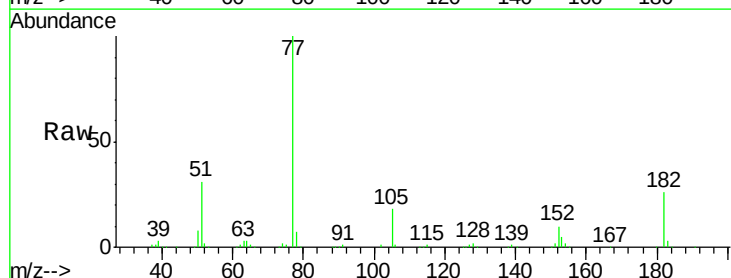
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

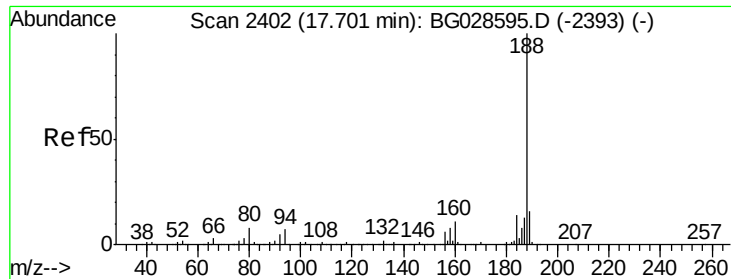
Tgt Ion:138 Resp: 53646
Ion Ratio Lower Upper
138 100
92 61.8 44.2 84.2
108 106.0 104.8 144.8



#62
Azobenzene
Concen: 30.617 ng
RT: 16.27 min Scan# 2158
Delta R.T. 0.00 min
Lab File: BG028594.D
Acq: 7 Sep 2017 15:16

Tgt Ion: 77 Resp: 201815
Ion Ratio Lower Upper
77 100
182 26.4 4.7 44.7
105 18.1 0.0 36.3
51 31.1 16.4 56.4

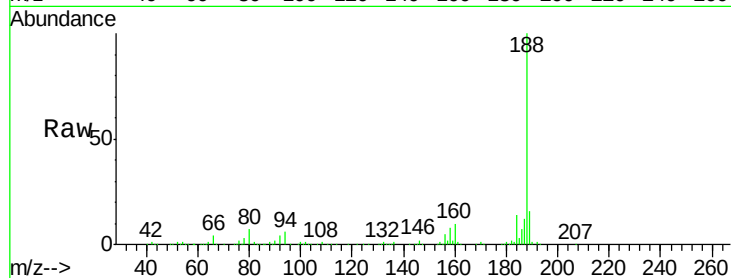




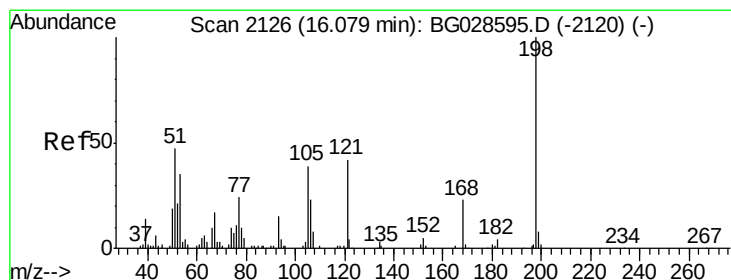
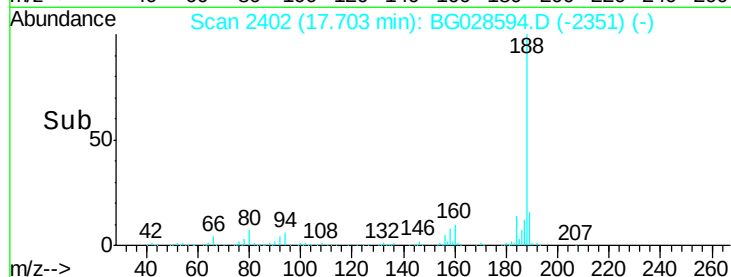
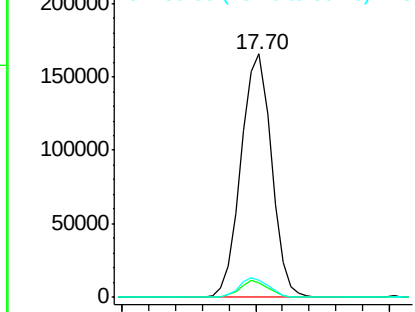
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.70 min Scan# 2402
Delta R.T. 0.00 min
Lab File: BG028594.D
Acq: 7 Sep 2017 15:16

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion:188 Resp: 261208
Ion Ratio Lower Upper
188 100
94 6.2 5.8 8.8
80 7.0 7.5 11.3#

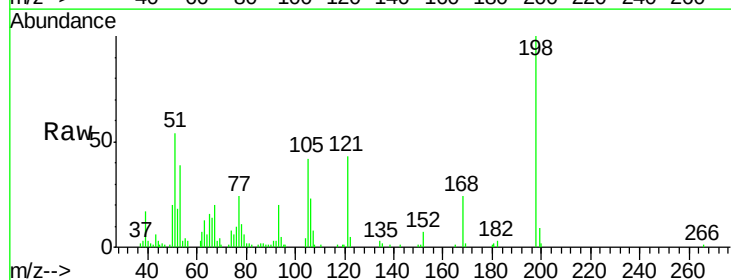


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

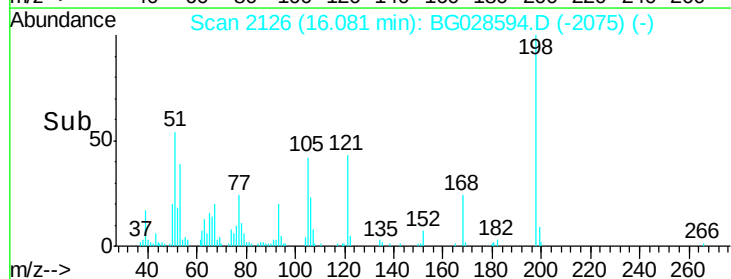
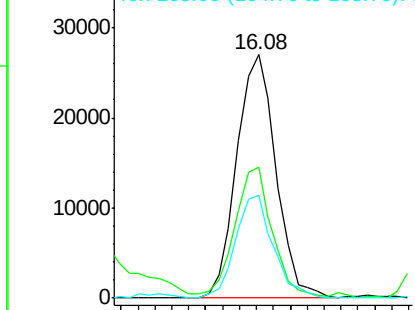


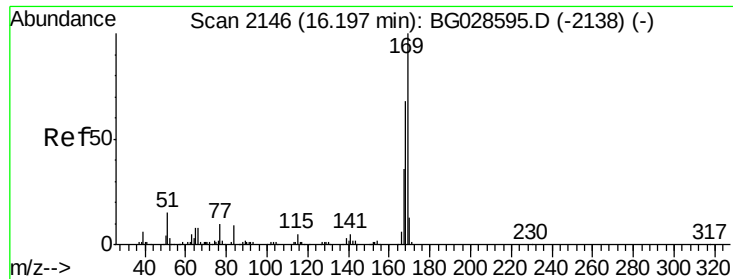
#64
4,6-Dinitro-2-methylphenol
Concen: 25.110 ng
RT: 16.08 min Scan# 2126
Delta R.T. 0.00 min
Lab File: BG028594.D
Acq: 7 Sep 2017 15:16

Tgt Ion:198 Resp: 43721
Ion Ratio Lower Upper
198 100
51 53.9 22.6 62.6
105 42.1 14.4 54.4



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BGC
Ion 105.00 (104.70 to 105.70): E

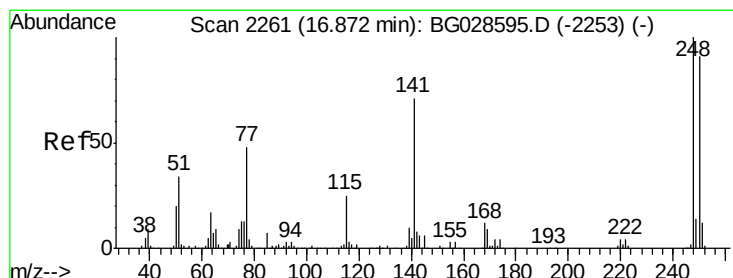
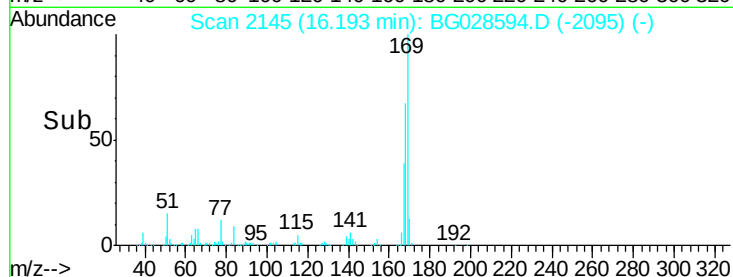
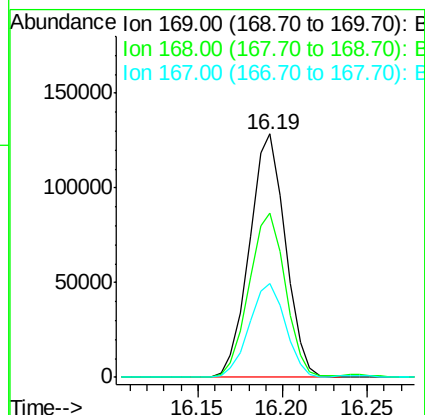
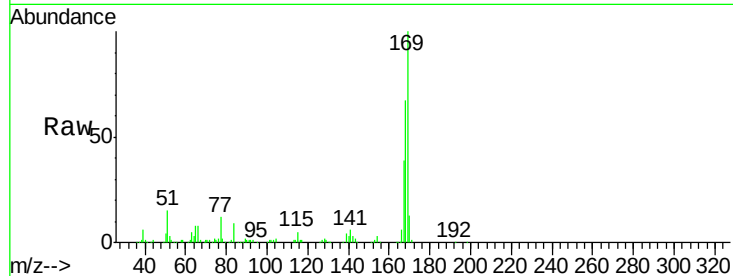




#65
n-Nitrosodiphenylamine
Concen: 24.977 ng
RT: 16.19 min Scan# 2145
Delta R.T. -0.00 min
Lab File: BG028594.D
Acq: 7 Sep 2017 15:16

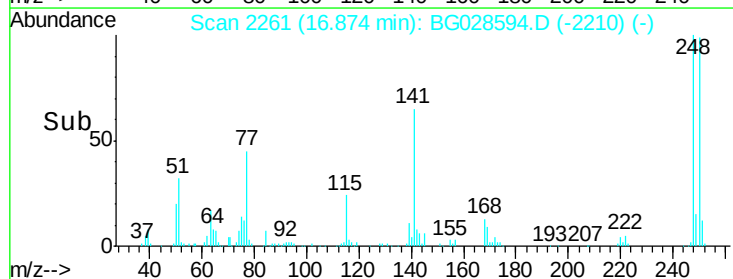
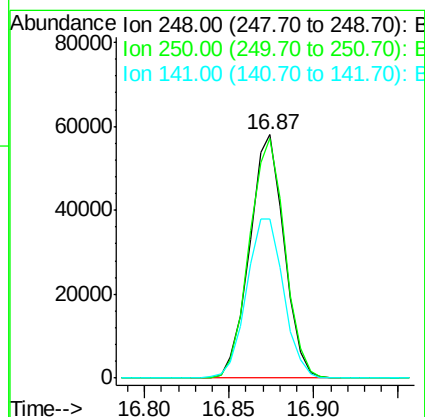
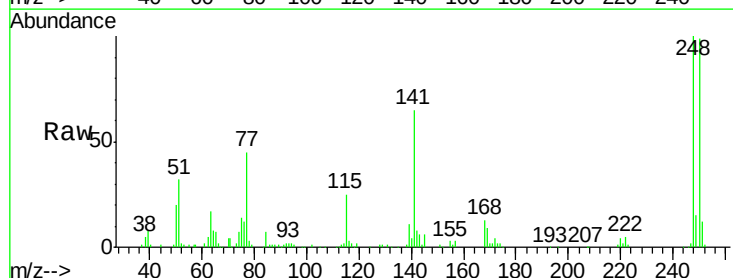
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

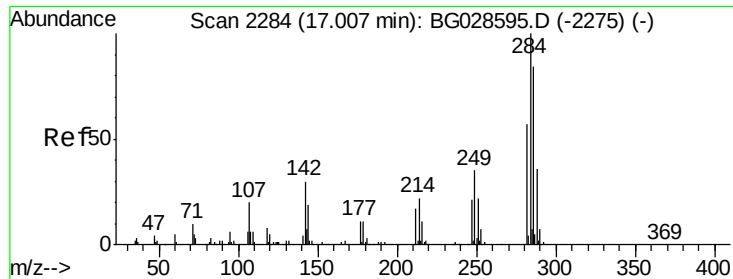
Tgt Ion:169 Resp: 190456
Ion Ratio Lower Upper
169 100
168 67.4 55.7 83.5
167 38.5 29.8 44.6



#66
4-Bromophenyl-phenylether
Concen: 25.250 ng
RT: 16.87 min Scan# 2261
Delta R.T. 0.00 min
Lab File: BG028594.D
Acq: 7 Sep 2017 15:16

Tgt Ion:248 Resp: 82274
Ion Ratio Lower Upper
248 100
250 98.7 75.0 112.6
141 65.2 55.2 82.8

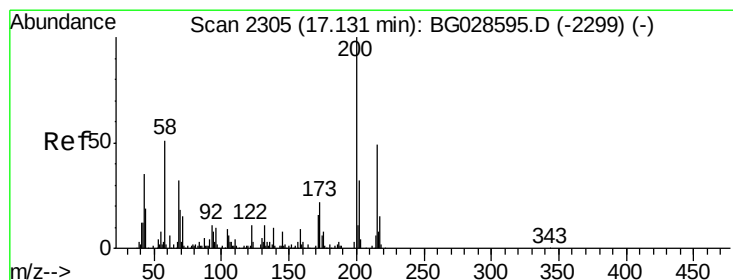
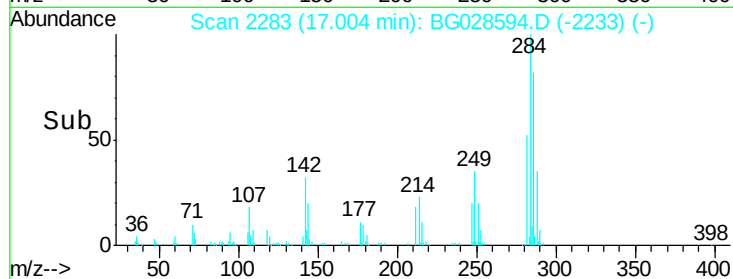
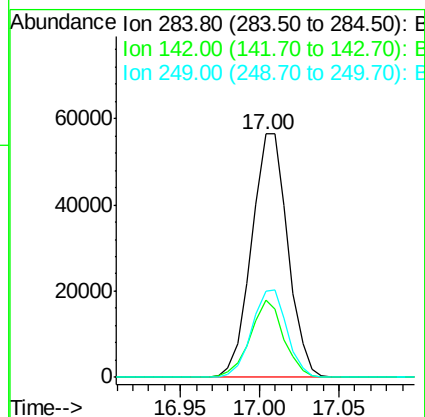
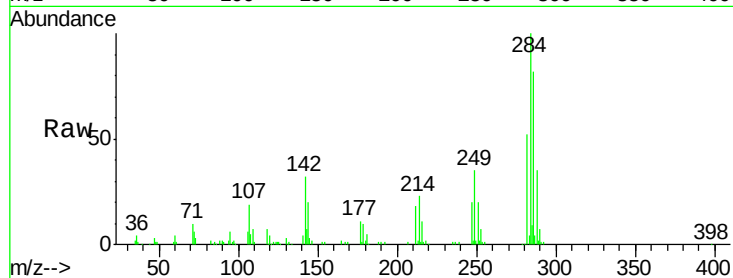




#67
Hexachlorobenzene
Concen: 25.249 ng
RT: 17.00 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BG028594.D
Acq: 7 Sep 2017 15:16

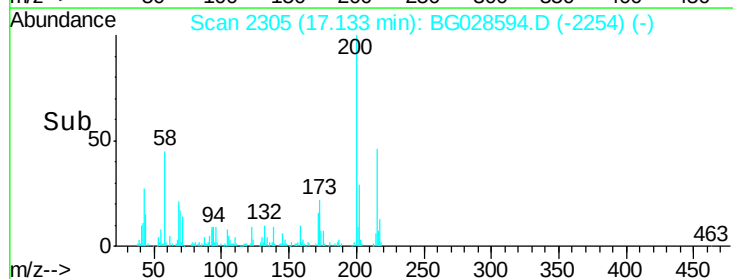
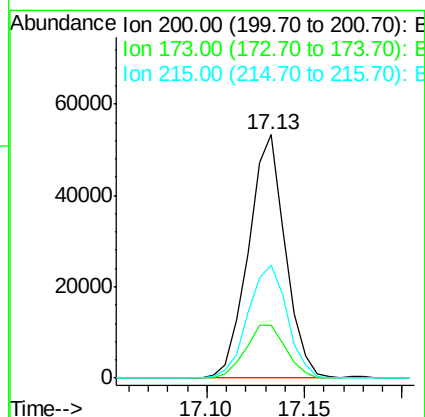
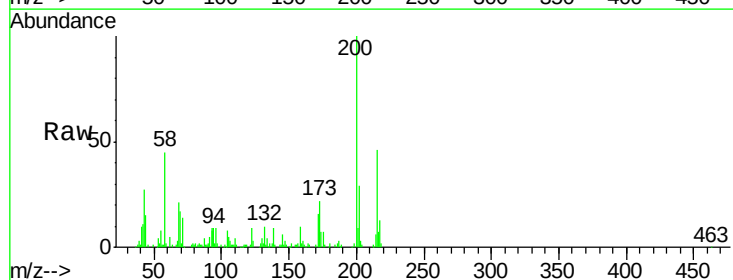
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

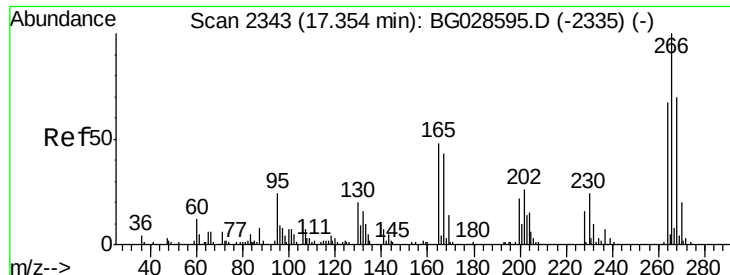
Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.6	29.9	44.9
249	35.3	29.2	43.8



#68
Atrazine
Concen: 23.785 ng
RT: 17.13 min Scan# 2305
Delta R.T. 0.00 min
Lab File: BG028594.D
Acq: 7 Sep 2017 15:16

Tgt Ion	Ratio	Lower	Upper
200	100		
173	21.8	3.0	43.0
215	46.2	28.4	68.4

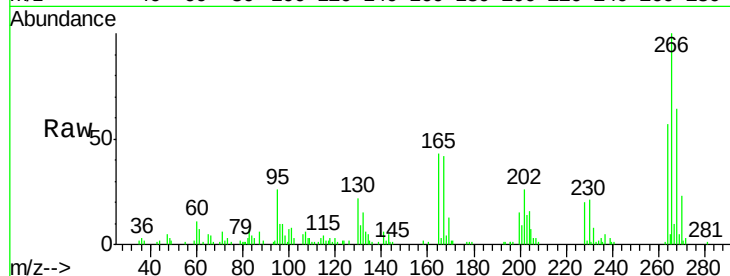




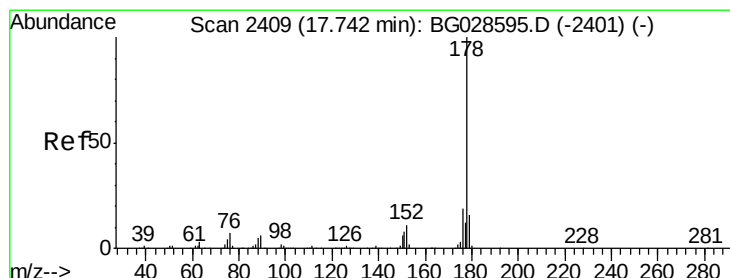
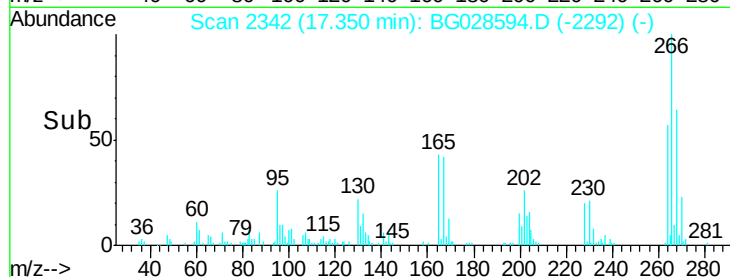
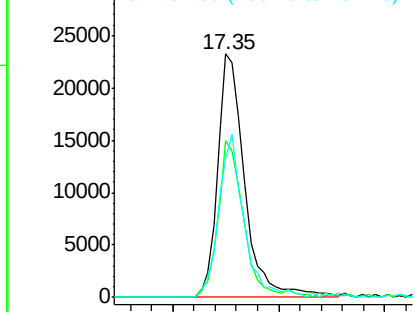
#69
 Pentachlorophenol
 Concen: 20.961 ng
 RT: 17.35 min Scan# 2342
 Delta R.T. -0.00 min
 Lab File: BG028594.D
 Acq: 7 Sep 2017 15:16

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion:266 Resp: 41670
 Ion Ratio Lower Upper
 266 100
 268 64.2 48.6 72.8
 264 57.0 50.1 75.1

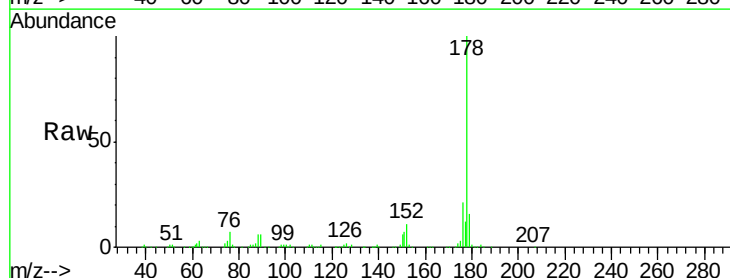


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

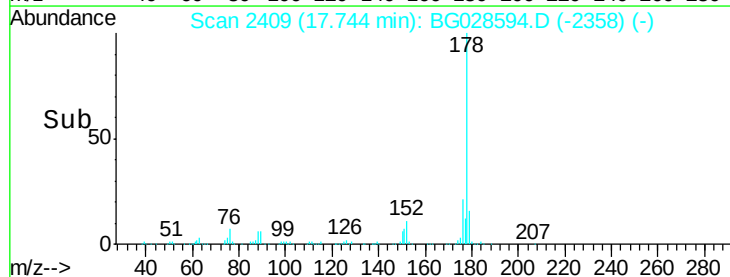
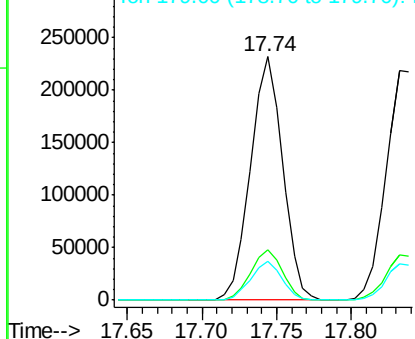


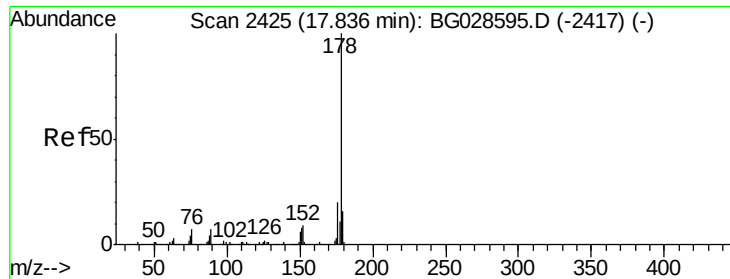
#70
 Phenanthrene
 Concen: 25.249 ng
 RT: 17.74 min Scan# 2409
 Delta R.T. 0.00 min
 Lab File: BG028594.D
 Acq: 7 Sep 2017 15:16

Tgt Ion:178 Resp: 344982
 Ion Ratio Lower Upper
 178 100
 176 20.6 17.7 26.5
 179 16.2 15.0 22.6



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

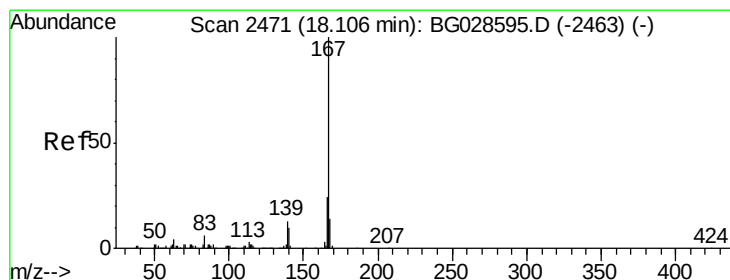
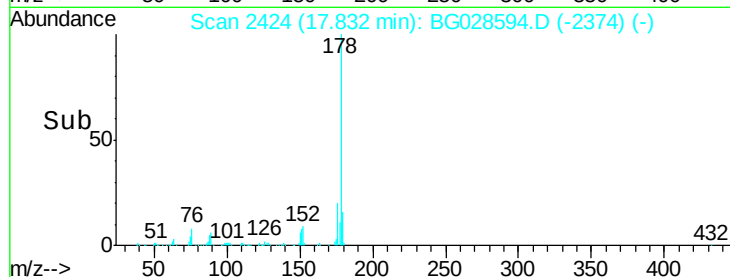
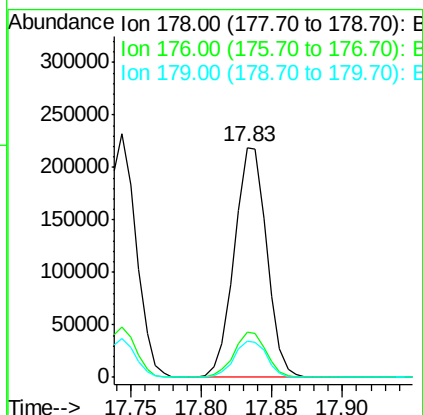
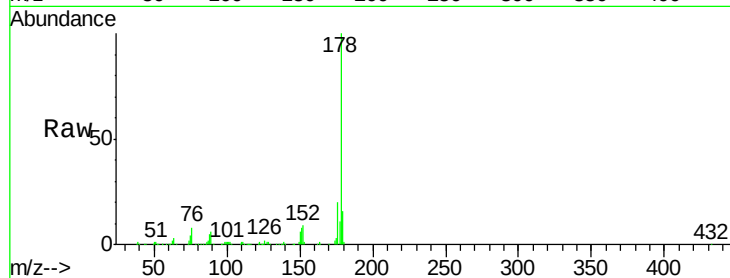




#71
 Anthracene
 Concen: 25.781 ng
 RT: 17.83 min Scan# 2424
 Delta R.T. -0.00 min
 Lab File: BG028594.D
 Acq: 7 Sep 2017 15:16

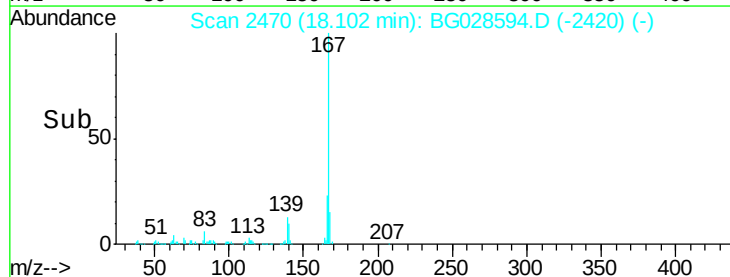
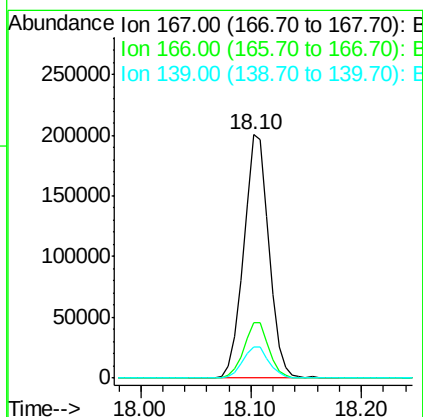
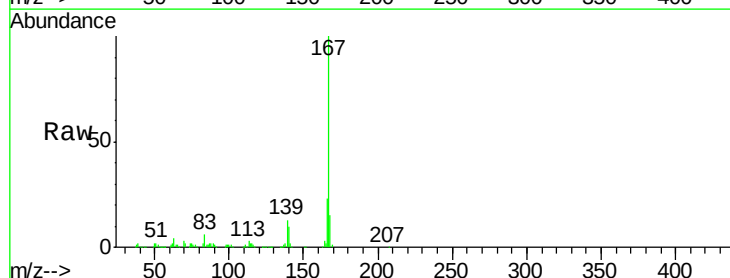
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

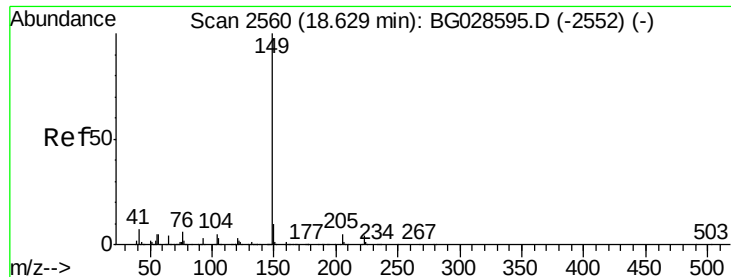
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.4	24.6
179	15.8	13.8	20.8



#72
 Carbazole
 Concen: 26.186 ng
 RT: 18.10 min Scan# 2470
 Delta R.T. -0.00 min
 Lab File: BG028594.D
 Acq: 7 Sep 2017 15:16

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	20.2	30.2
139	12.6	12.8	19.2#





#73

Di-n-butylphthalate

Concen: 28.126 ng

RT: 18.63 min Scan# 2559

Delta R.T. -0.00 min

Lab File: BG028594.D

Acq: 7 Sep 2017 15:16

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

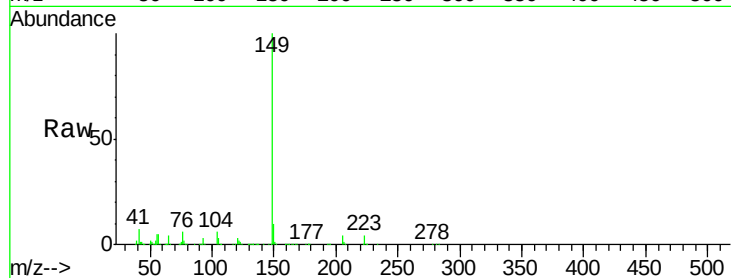
Tgt Ion:149 Resp: 378515

Ion Ratio Lower Upper

149 100

150 9.8 9.1 13.7

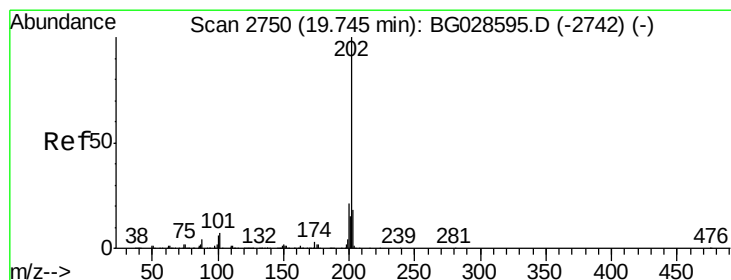
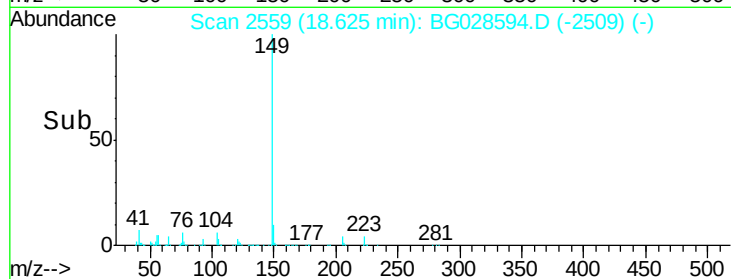
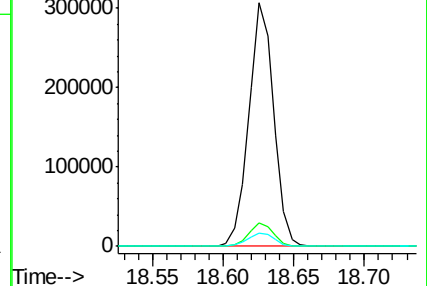
104 5.6 6.7 10.1#



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: 27.204 ng

RT: 19.74 min Scan# 2749

Delta R.T. -0.00 min

Lab File: BG028594.D

Acq: 7 Sep 2017 15:16

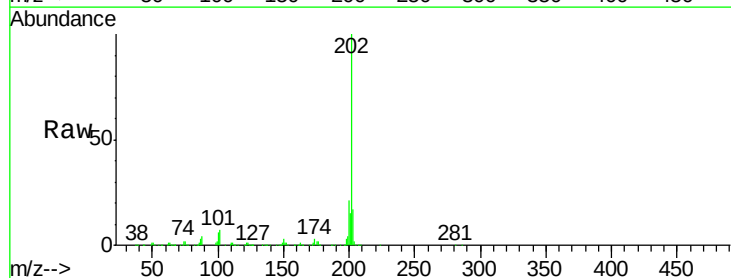
Tgt Ion:202 Resp: 446334

Ion Ratio Lower Upper

202 100

101 7.0 0.0 30.1

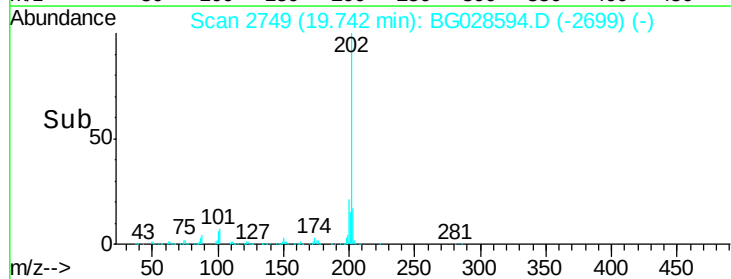
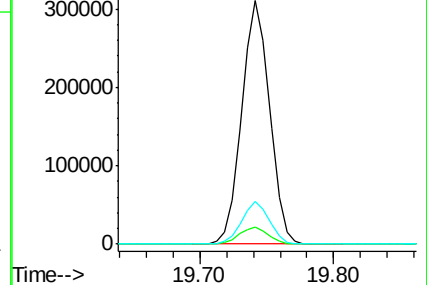
203 17.4 1.3 41.3

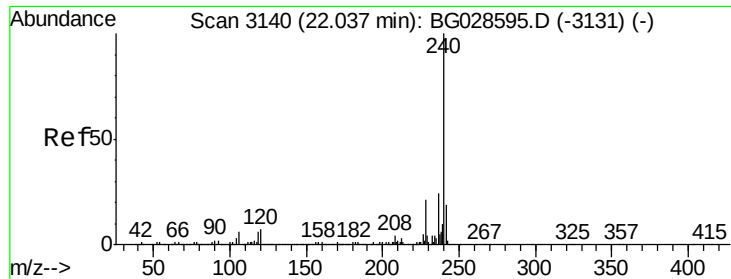


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.03 min Scan# 3139

Delta R.T. -0.00 min

Lab File: BG028594.D

Acq: 7 Sep 2017 15:16

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

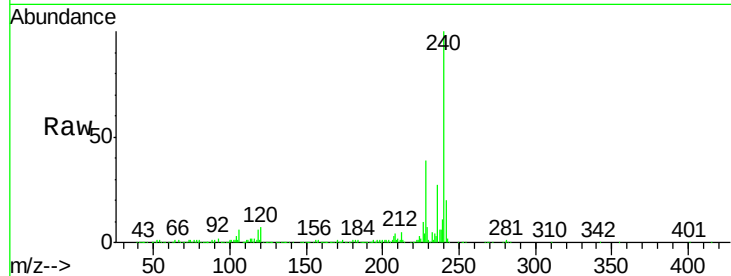
Tgt Ion:240 Resp: 307810

Ion Ratio Lower Upper

240 100

120 6.9 5.7 8.5

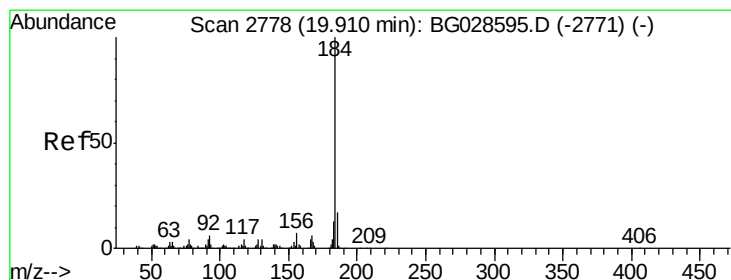
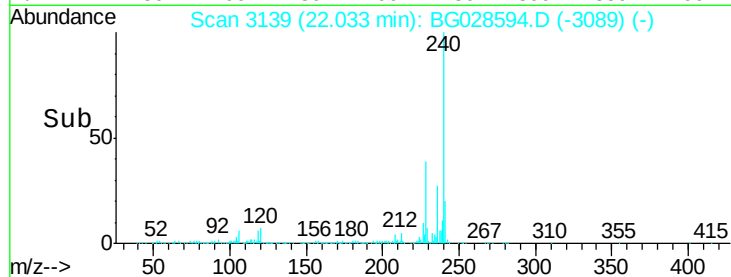
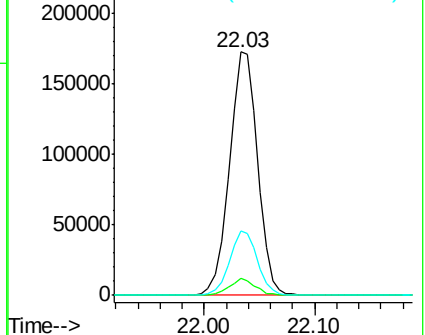
236 26.7 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 24.725 ng

RT: 19.91 min Scan# 2778

Delta R.T. 0.00 min

Lab File: BG028594.D

Acq: 7 Sep 2017 15:16

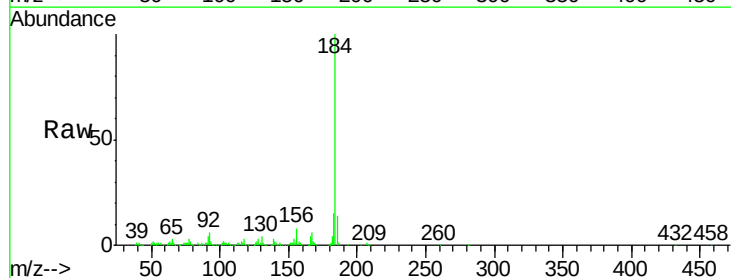
Tgt Ion:184 Resp: 177648

Ion Ratio Lower Upper

184 100

185 14.2 13.0 19.6

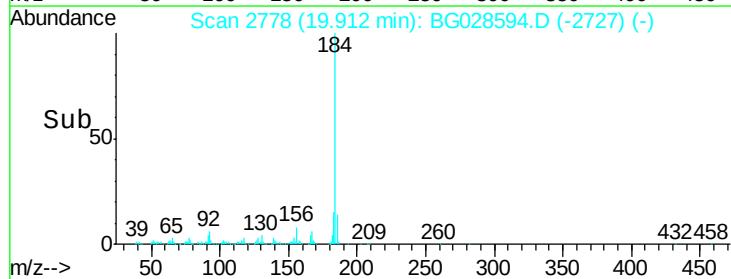
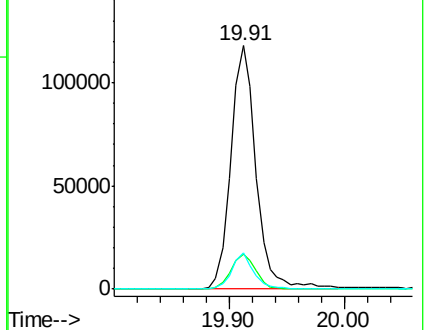
183 14.9 11.0 16.6

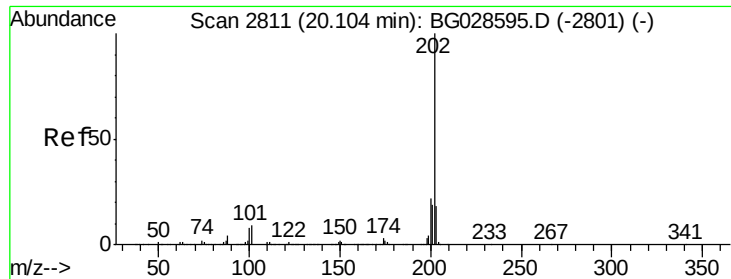


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

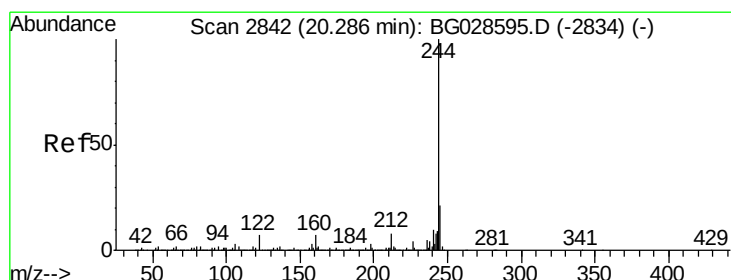
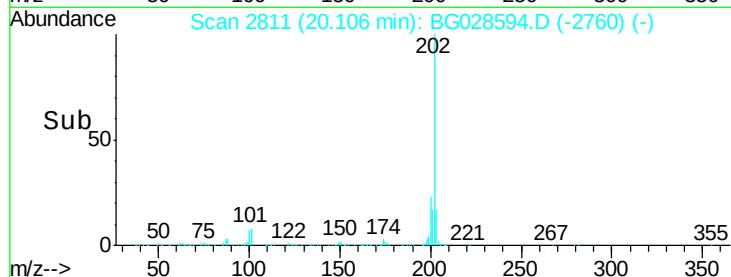
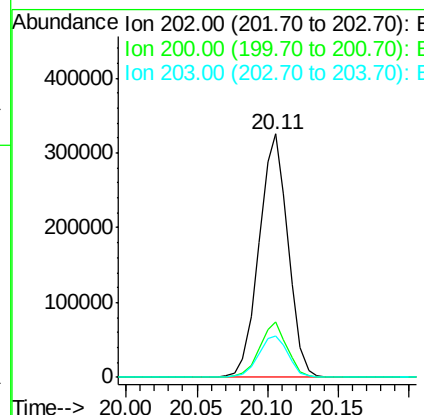
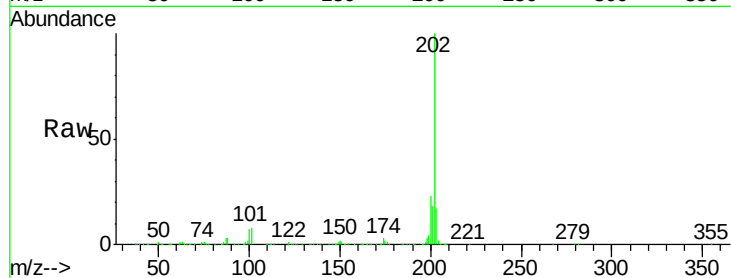




#77
 Pyrene
 Concen: 28.509 ng
 RT: 20.11 min Scan# 2811
 Delta R.T. 0.00 min
 Lab File: BG028594.D
 Acq: 7 Sep 2017 15:16

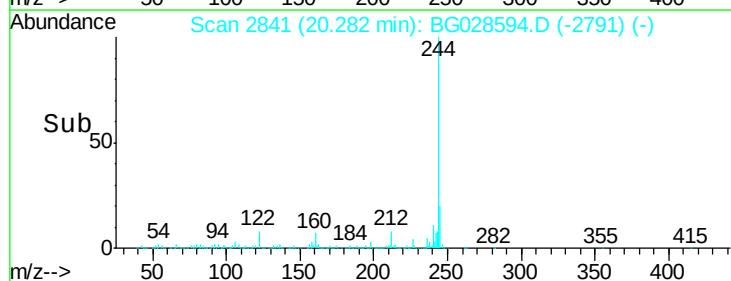
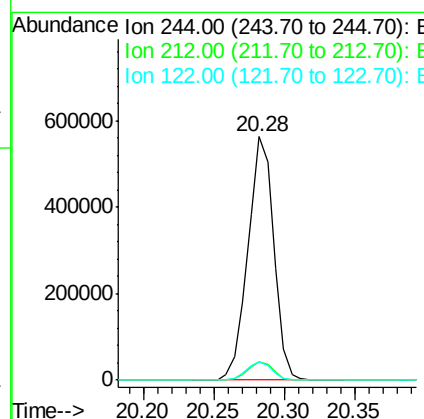
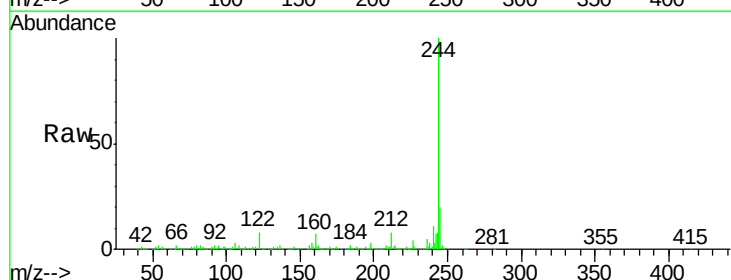
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

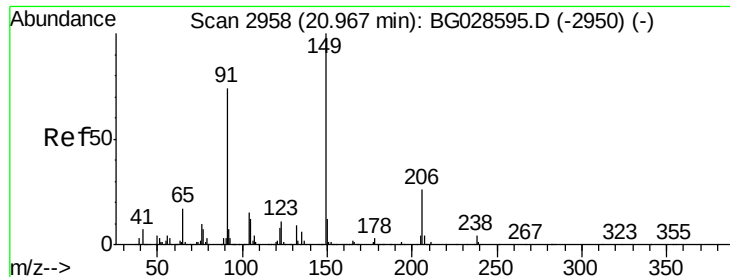
Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.6	19.6	29.4
203	17.1	15.8	23.8



#78
 Terphenyl-d14
 Concen: 53.009 ng
 RT: 20.28 min Scan# 2841
 Delta R.T. -0.00 min
 Lab File: BG028594.D
 Acq: 7 Sep 2017 15:16

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.6	10.0	15.0#
122	7.8	8.6	12.8#

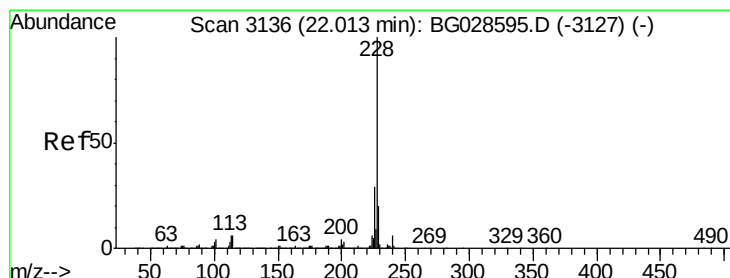
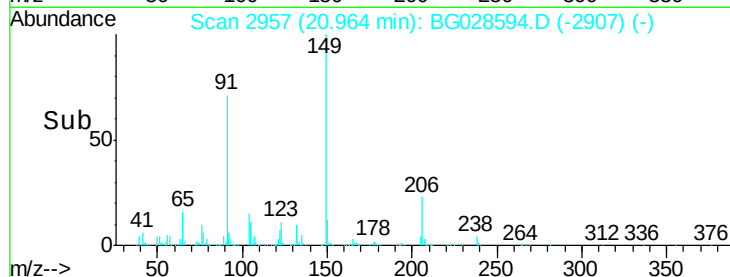
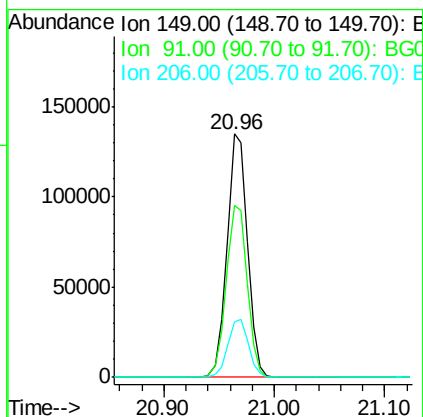
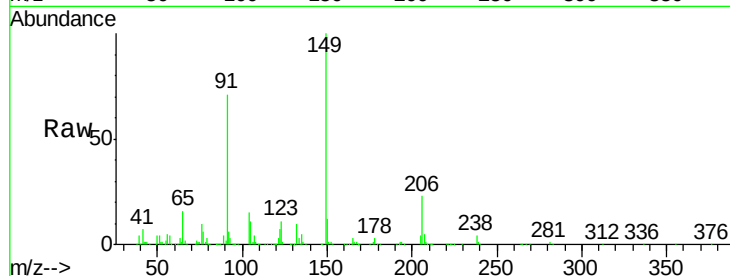




#79
Butylbenzylphthalate
Concen: 29.791 ng
RT: 20.96 min Scan# 2957
Delta R.T. -0.00 min
Lab File: BG028594.D
Acq: 7 Sep 2017 15:16

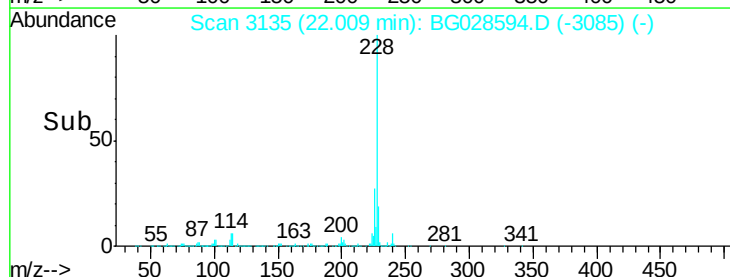
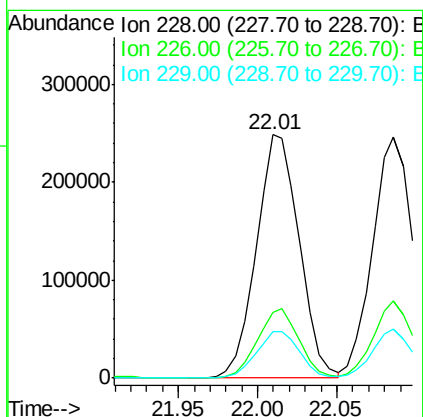
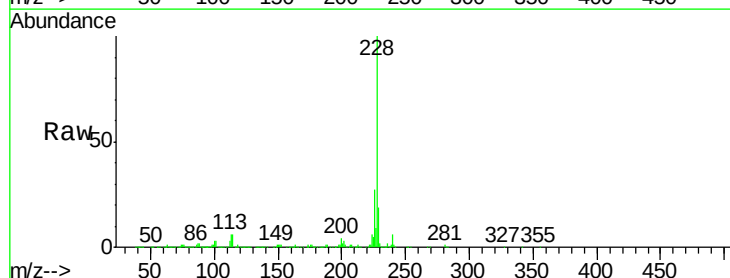
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

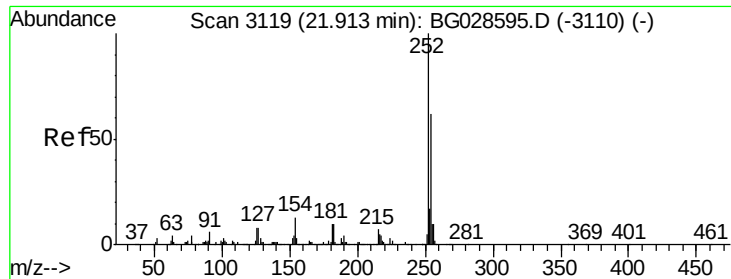
Tgt Ion	Ratio	Lower	Upper
149	100		
91	70.8	63.5	95.3
206	23.0	21.0	31.6



#80
Benzo(a)anthracene
Concen: 27.563 ng
RT: 22.01 min Scan# 3135
Delta R.T. -0.00 min
Lab File: BG028594.D
Acq: 7 Sep 2017 15:16

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.2	24.9	37.3
229	18.9	18.2	27.2

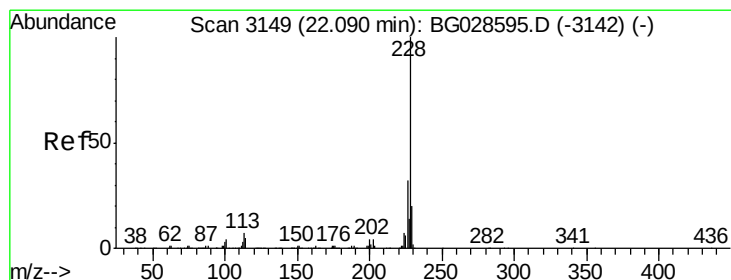
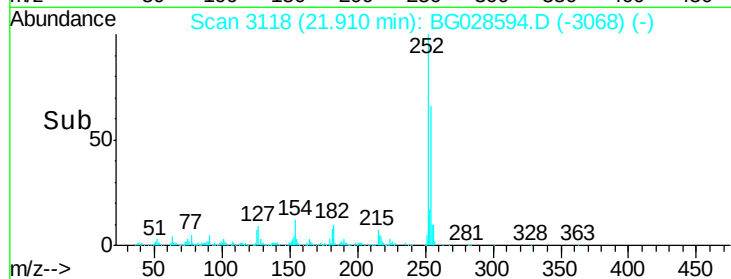
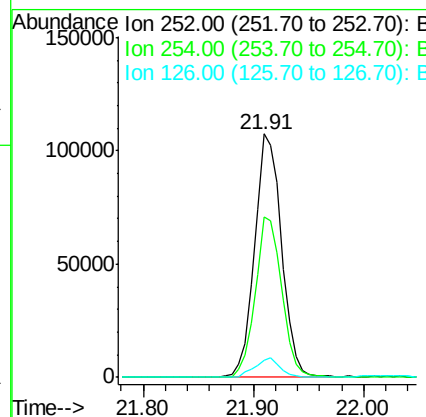
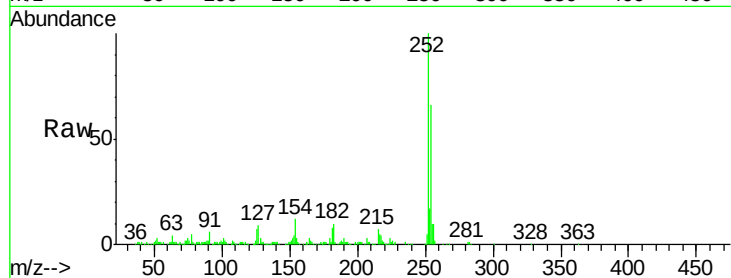




#81
 3,3'-Dichlorobenzidine
 Concen: 27.721 ng
 RT: 21.91 min Scan# 3118
 Delta R.T. -0.00 min
 Lab File: BG028594.D
 Acq: 7 Sep 2017 15:16

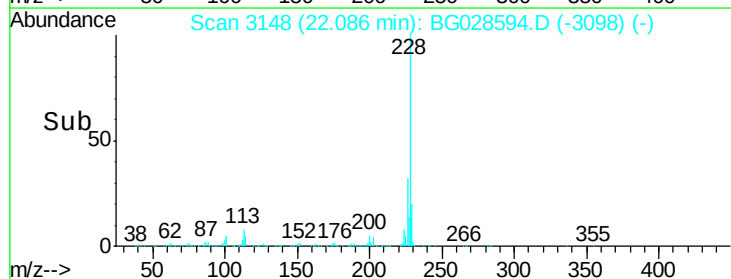
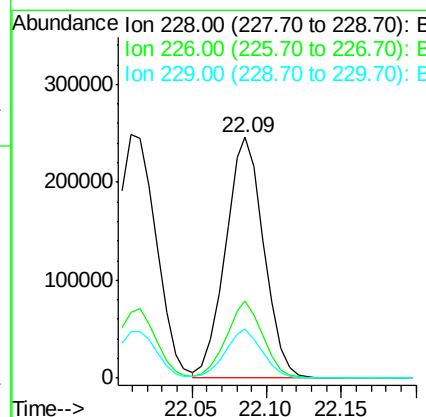
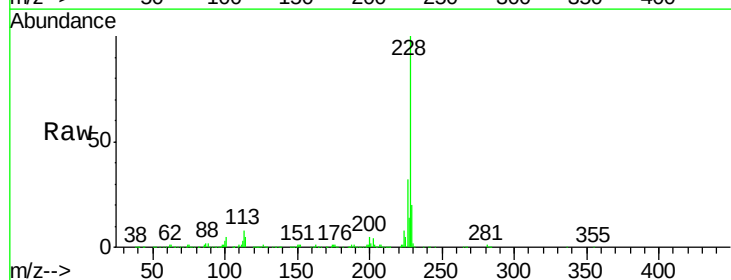
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

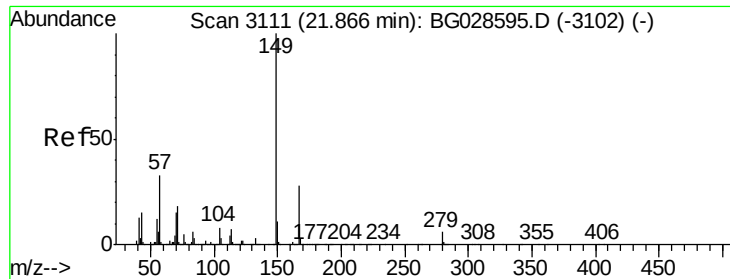
Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.9	53.1	79.7
126	6.9	7.0	10.4



#82
 Chrysene
 Concen: 26.957 ng
 RT: 22.09 min Scan# 3148
 Delta R.T. -0.00 min
 Lab File: BG028594.D
 Acq: 7 Sep 2017 15:16

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.0	27.0	40.4
229	20.2	17.8	26.6

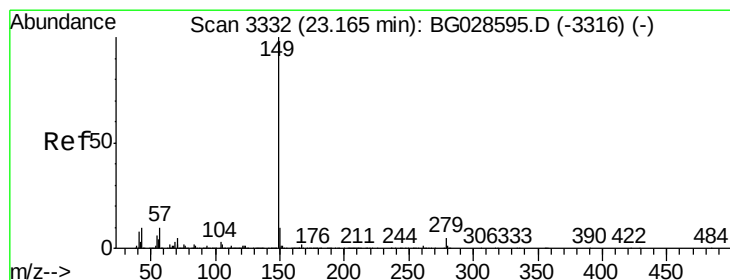
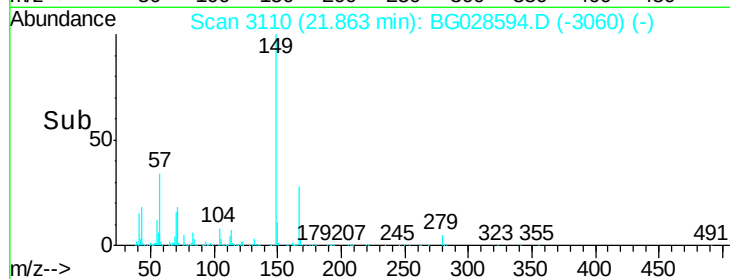
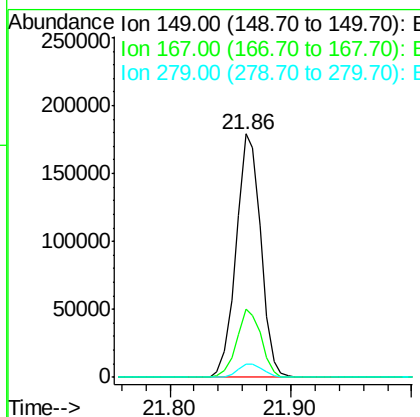
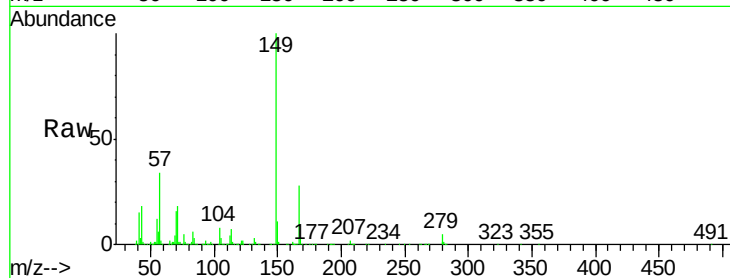




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 29.634 ng
 RT: 21.86 min Scan# 3110
 Delta R.T. -0.00 min
 Lab File: BG028594.D
 Acq: 7 Sep 2017 15:16

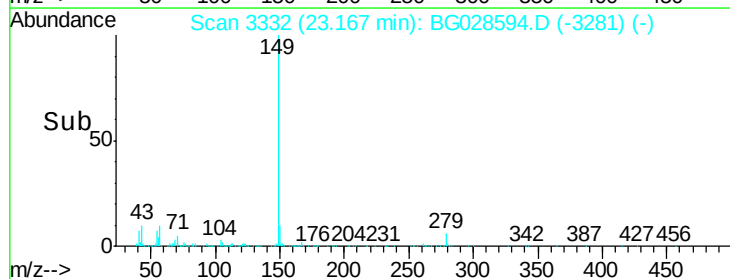
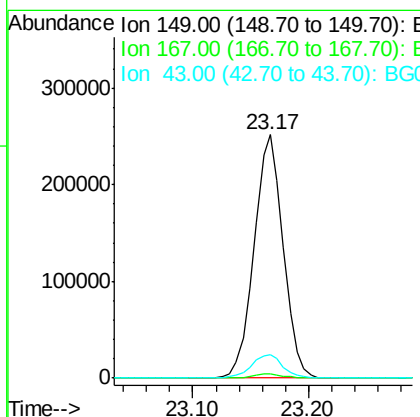
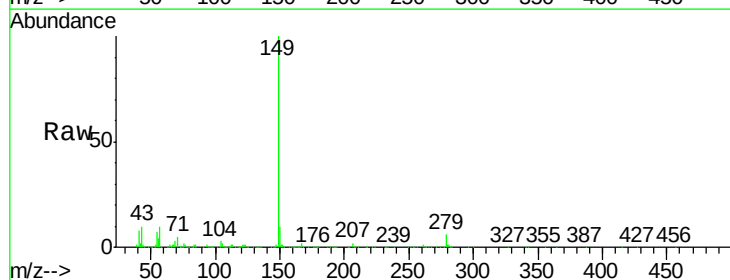
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

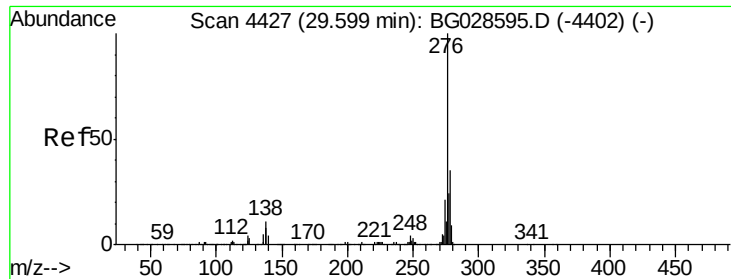
Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.1	23.7	35.5
279	5.3	4.6	6.8



#84
 Di-n-octyl phthalate
 Concen: 30.094 ng
 RT: 23.17 min Scan# 3332
 Delta R.T. 0.00 min
 Lab File: BG028594.D
 Acq: 7 Sep 2017 15:16

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.2
43	10.2	11.8	17.6#

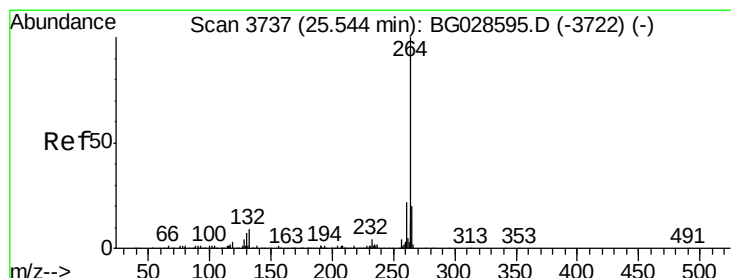
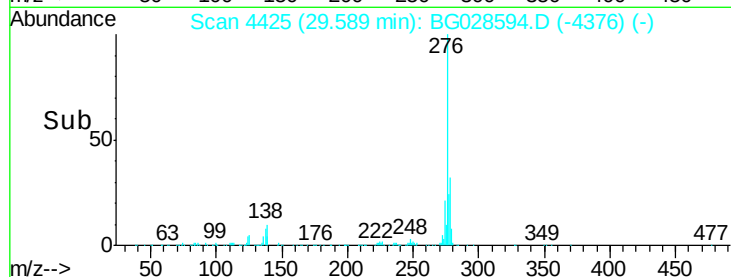
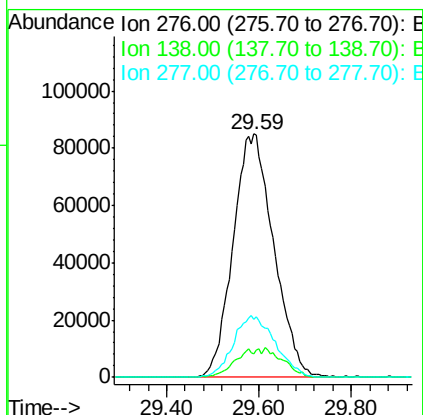
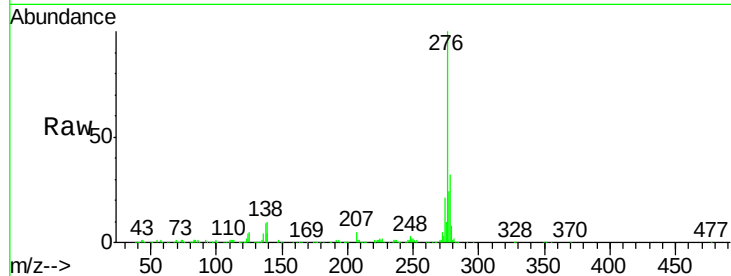




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 27.744 ng
 RT: 29.59 min Scan# 4425
 Delta R.T. -0.01 min
 Lab File: BG028594.D
 Acq: 7 Sep 2017 15:16

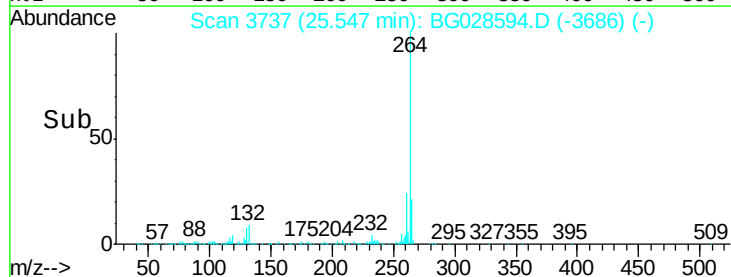
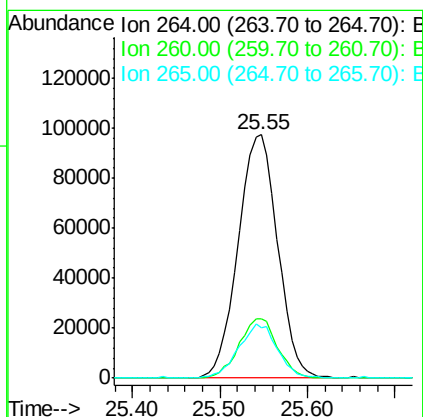
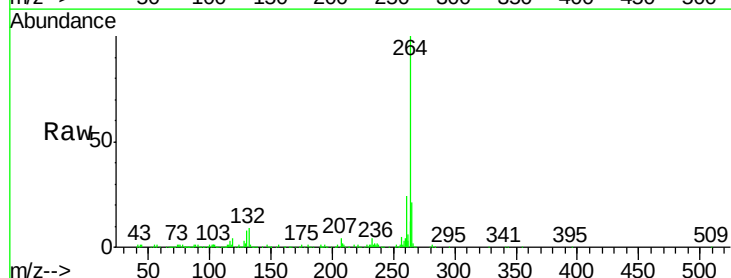
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

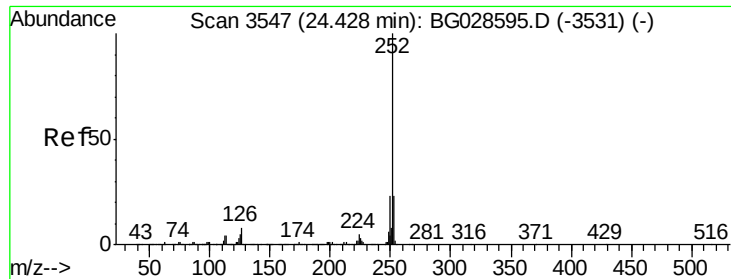
Tgt Ion: 276 Resp: 519334
 Ion Ratio Lower Upper
 276 100
 138 5.7 4.7 7.1
 277 26.1 20.6 31.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.55 min Scan# 3737
 Delta R.T. 0.00 min
 Lab File: BG028594.D
 Acq: 7 Sep 2017 15:16

Tgt Ion: 264 Resp: 298802
 Ion Ratio Lower Upper
 264 100
 260 24.3 21.8 32.8
 265 20.7 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 26.959 ng

RT: 24.42 min Scan# 3545

Delta R.T. -0.01 min

Lab File: BG028594.D

Acq: 7 Sep 2017 15:16

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

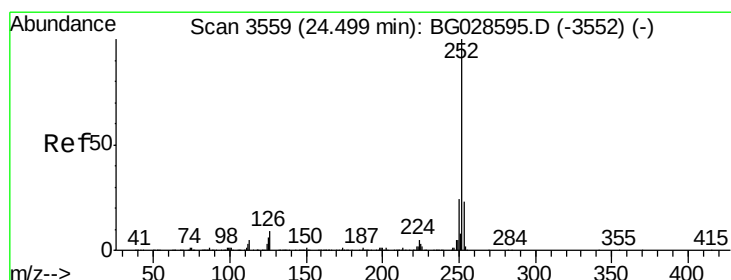
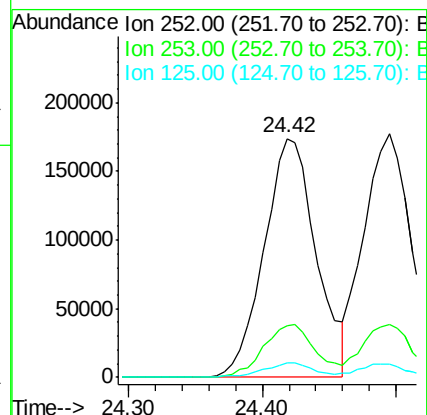
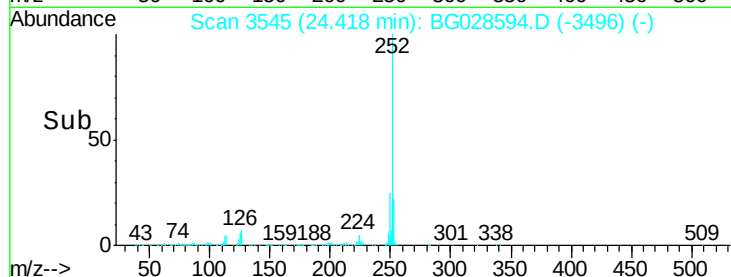
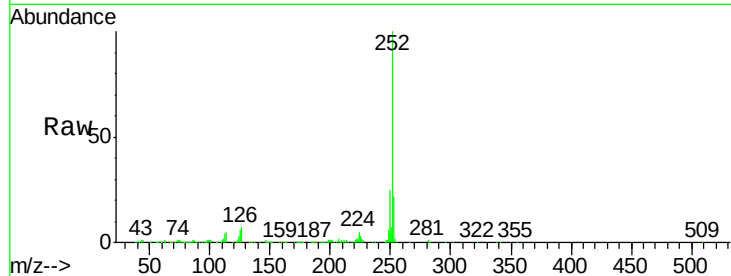
Tgt Ion:252 Resp: 470712

Ion Ratio Lower Upper

252 100

253 21.9 18.7 28.1

125 5.9 5.3 7.9



#88

Benzo(k)fluoranthene

Concen: 25.094 ng

RT: 24.49 min Scan# 3558

Delta R.T. -0.00 min

Lab File: BG028594.D

Acq: 7 Sep 2017 15:16

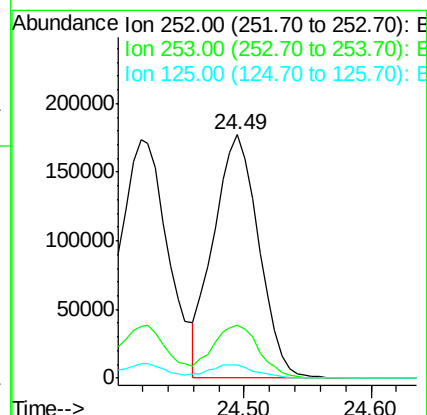
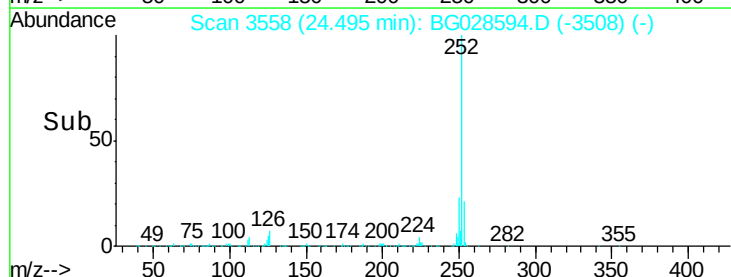
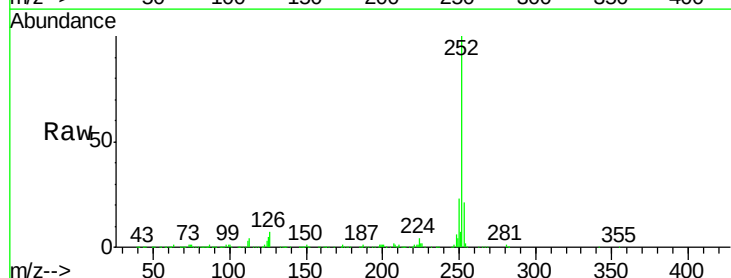
Tgt Ion:252 Resp: 437983

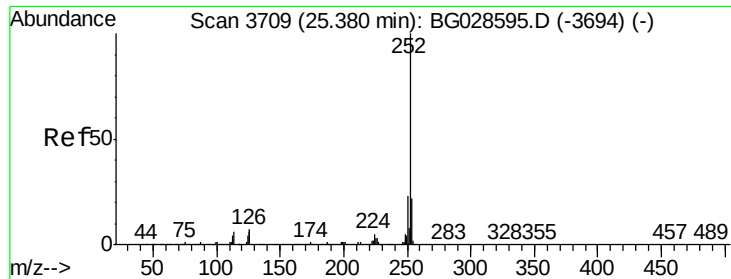
Ion Ratio Lower Upper

252 100

253 21.5 20.2 30.2

125 5.4 5.1 7.7





#89

Benzo(a)pyrene

Concen: 26.685 ng

RT: 25.38 min Scan# 3708

Delta R.T. -0.00 min

Lab File: BG028594.D

Acq: 7 Sep 2017 15:16

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

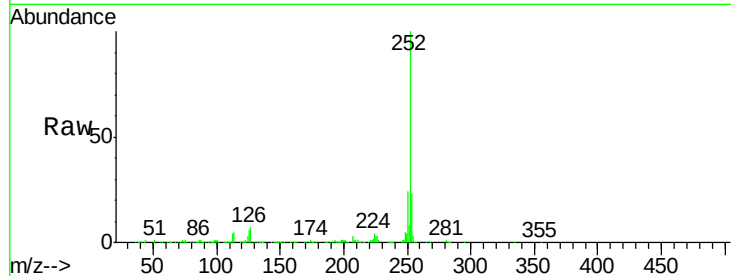
Tgt Ion:252 Resp: 439458

Ion Ratio Lower Upper

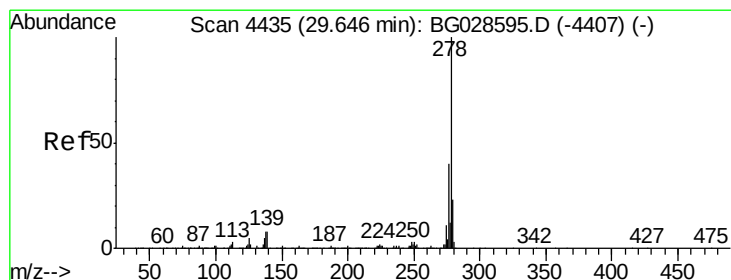
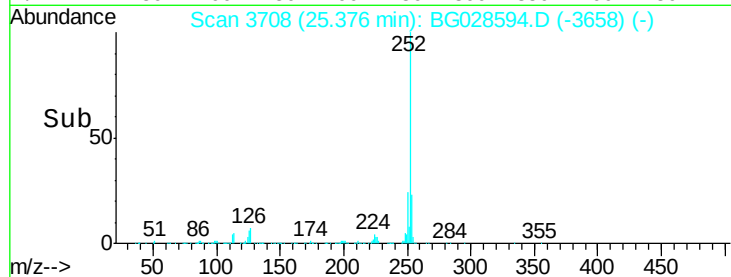
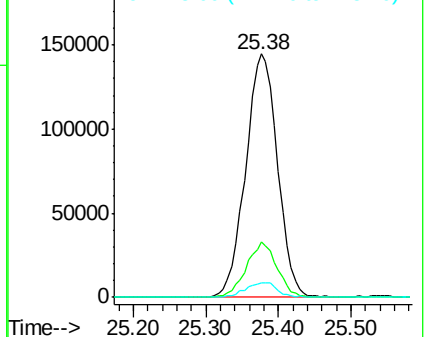
252 100

253 22.9 19.2 28.8

125 5.7 5.4 8.0



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



#90

Dibenzo(a,h)anthracene

Concen: 27.041 ng

RT: 29.64 min Scan# 4433

Delta R.T. -0.01 min

Lab File: BG028594.D

Acq: 7 Sep 2017 15:16

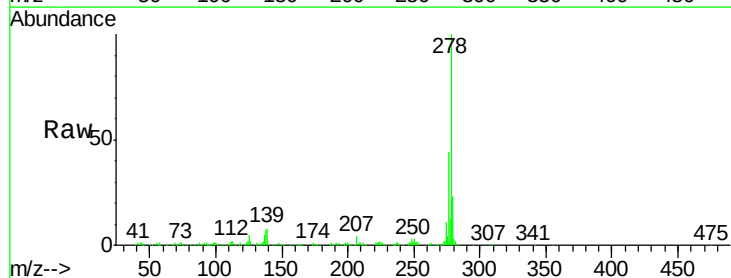
Tgt Ion:278 Resp: 449626

Ion Ratio Lower Upper

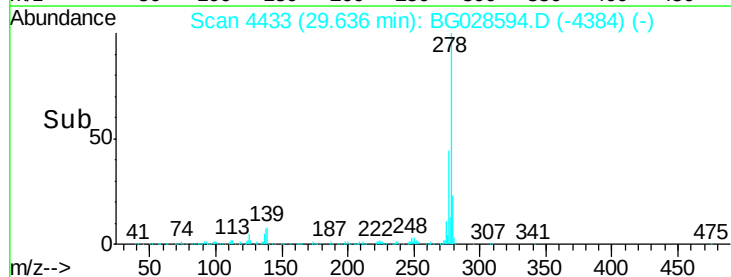
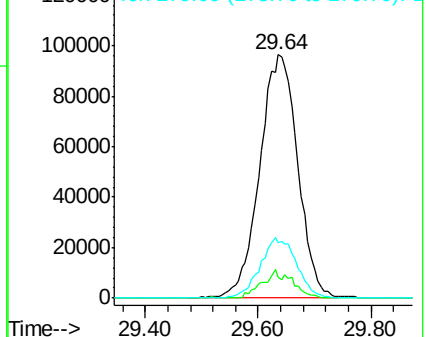
278 100

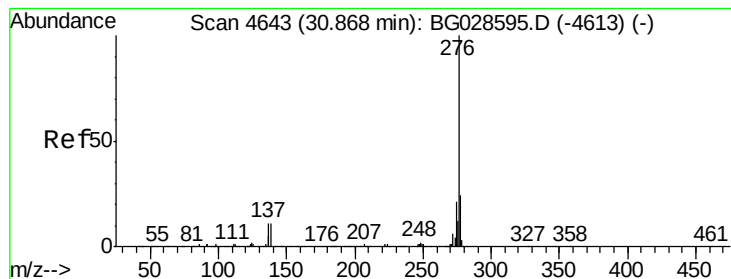
139 8.5 7.7 11.5

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: 27.795 ng

RT: 30.84 min Scan# 4638

Delta R.T. -0.03 min

Lab File: BG028594.D

Acq: 7 Sep 2017 15:16

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

Tgt Ion: 276 Resp: 445428

Ion Ratio Lower Upper

276 100

277 22.0 18.6 27.8

138 10.8 8.1 12.1

