

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG090717\
 Data File : BG028593.D
 Acq On : 7 Sep 2017 14:37
 Operator : SJ/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Quant Time: Sep 07 17:00:14 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	8.33	152	35418	20.00	ng	0.00
21) Naphthalene-d8	11.15	136	144129	20.00	ng	0.00
38) Acenaphthene-d10	14.95	164	101445	20.00	ng	0.00
63) Phenanthrene-d10	17.70	188	256071	20.00	ng	0.00
75) Chrysene-d12	22.03	240	302479	20.00	ng	0.00
86) Perylene-d12	25.54	264	297855	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.91	112	41933	21.18	ng	0.00
7) Phenol-d6	7.49	99	59793	20.96	ng	0.00
23) Nitrobenzene-d5	9.51	82	62934	24.40	ng	0.00
41) 2,4,6-Tribromophenol	16.44	330	29769	19.80	ng	0.00
44) 2-Fluorobiphenyl	13.56	172	152621	19.84	ng	0.00
78) Terphenyl-d14	20.28	244	292095	21.83	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.86	88	7980	10.824	ng	# 83
3) Pyridine	4.26	79	26515	12.539	ng	92
4) n-Nitrosodimethylamine	4.16	42	12581	10.590	ng	# 95
6) Aniline	7.66	93	38305	11.534	ng	95
8) 2-Chlorophenol	7.91	128	22728	10.034	ng	92
9) Benzaldehyde	7.48	77	20908	13.387	ng	89
10) Phenol	7.52	94	31824	10.640	ng	89
11) bis(2-Chloroethyl)ether	7.75	93	24958	11.381	ng	99
12) 1,3-Dichlorobenzene	8.23	146	27895	10.517	ng	92
13) 1,4-Dichlorobenzene	8.38	146	26605	9.696	ng	97
14) 1,2-Dichlorobenzene	8.70	146	27205	10.212	ng	90
15) Benzyl Alcohol	8.58	79	22582	12.954	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.85	45	51238	11.584	ng	98
17) 2-Methylphenol	8.78	107	21090	10.719	ng	92
18) Hexachloroethane	9.43	117	10571	11.841	ng	97
19) n-Nitroso-di-n-propylamine	9.13	70	23813	11.956	ng	90
20) 3+4-Methylphenols	9.10	107	28461	10.299	ng	94
22) Acetophenone	9.16	105	40077	11.532	ng	# 85
24) Nitrobenzene	9.55	77	33523	12.356	ng	93
25) Isophorone	10.06	82	58820	11.938	ng	95
26) 2-Nitrophenol	10.26	139	13410	10.306	ng	# 91
27) 2,4-Dimethylphenol	10.31	122	24189	10.590	ng	98
28) bis(2-Chloroethoxy)methane	10.54	93	33199	11.531	ng	98
29) 2,4-Dichlorophenol	10.81	162	23606	9.546	ng	92
30) 1,2,4-Trichlorobenzene	11.01	180	30364	10.952	ng	97
31) Naphthalene	11.21	128	77776	10.823	ng	98
32) Benzoic acid	10.41	122	12567	11.309	ng	# 82
33) 4-Chloroaniline	11.31	127	33505	11.409	ng	# 91
34) Hexachlorobutadiene	11.48	225	21493	11.106	ng	98
35) Caprolactam	12.07	113	10021	13.246	ng	# 72
36) 4-Chloro-3-methylphenol	12.42	107	31092	11.654	ng	99
37) 2-Methylnaphthalene	12.79	142	58274	10.624	ng	89
39) 1,2,4,5-Tetrachlorobenzene	13.15	216	38247	9.536	ng	97
40) Hexachlorocyclopentadiene	13.12	237	7355	3.929	ng	87

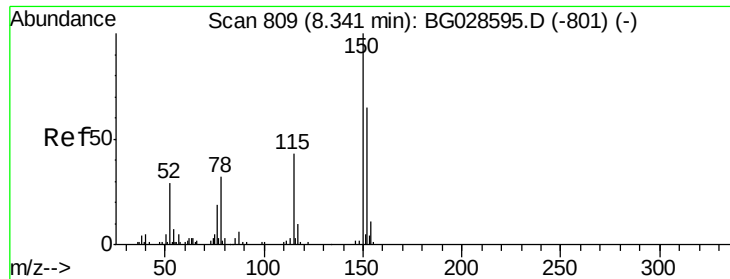
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG090717\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.39	196	23302	9.581	ng	90
43) 2,4,5-Trichlorophenol	13.48	196	23875	9.323	ng	87
45) 1,1'-Biphenyl	13.78	154	82734	9.491	ng	95
46) 2-Chloronaphthalene	13.83	162	62565	9.857	ng	# 91
47) 2-Nitroaniline	14.03	65	25469	13.430	ng	93
48) Acenaphthylene	14.67	152	100455	9.945	ng	95
49) Dimethylphthalate	14.38	163	85075	10.043	ng	98
50) 2,6-Dinitrotoluene	14.52	165	17045	9.419	ng	87
51) Acenaphthene	15.01	154	60214	9.502	ng	97
52) 3-Nitroaniline	14.86	138	18100	10.553	ng	99
53) 2,4-Dinitrophenol	15.07	184	6547	6.376	ng	# 82
54) Dibenzofuran	15.34	168	93653	9.670	ng	94
55) 4-Nitrophenol	15.17	139	12516	9.767	ng	# 86
56) 2,4-Dinitrotoluene	15.31	165	25607	10.235	ng	97
57) Fluorene	15.99	166	85302	9.858	ng	95
58) 2,3,4,6-Tetrachlorophenol	15.58	232	22972	10.099	ng	# 91
59) Diethylphthalate	15.74	149	91391	11.129	ng	95
60) 4-Chlorophenyl-phenylether	15.97	204	47674	9.992	ng	93
61) 4-Nitroaniline	16.02	138	20395	11.123	ng	# 70
62) Azobenzene	16.27	77	79602	12.365	ng	93
64) 4,6-Dinitro-2-methylphenol	16.08	198	17294	10.132	ng	88
65) n-Nitrosodiphenylamine	16.19	169	75410	10.088	ng	100
66) 4-Bromophenyl-phenylether	16.87	248	31145	9.750	ng	85
67) Hexachlorobenzene	17.01	284	35565	10.217	ng	88
68) Atrazine	17.13	200	29449	10.271	ng	96
69) Pentachlorophenol	17.36	266	14562	7.472	ng	91
70) Phenanthrene	17.74	178	135486	10.115	ng	94
71) Anthracene	17.84	178	138835	10.408	ng	97
72) Carbazole	18.11	167	126701	10.552	ng	94
73) Di-n-butylphthalate	18.63	149	153667	11.648	ng	# 92
74) Fluoranthene	19.74	202	176570	10.978	ng	90
76) Benzidine	19.91	184	66811	9.463	ng	96
77) Pyrene	20.10	202	179670	11.113	ng	95
79) Butylbenzylphthalate	20.97	149	68092	11.725	ng	95
80) Benzo(a)anthracene	22.01	228	184289	11.084	ng	92
81) 3,3'-Dichlorobenzidine	21.91	252	70821	10.832	ng	# 99
82) Chrysene	22.08	228	173367	10.898	ng	95
83) Bis(2-ethylhexyl)phthalate	21.87	149	101138	11.962	ng	97
84) Di-n-octyl phthalate	23.16	149	170855	11.904	ng	# 93
85) Indeno(1,2,3-cd)pyrene	29.59	276	199978	10.872	ng	100
87) Benzo(b)fluoranthene	24.42	252	177956	10.224	ng	96
88) Benzo(k)fluoranthene	24.49	252	178014	10.232	ng	96
89) Benzo(a)pyrene	25.38	252	171888	10.471	ng	99
90) Dibenzo(a,h)anthracene	29.62	278	176923	10.674	ng	96
91) Benzo(g,h,i)perylene	30.84	276	172746	10.814	ng	93

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

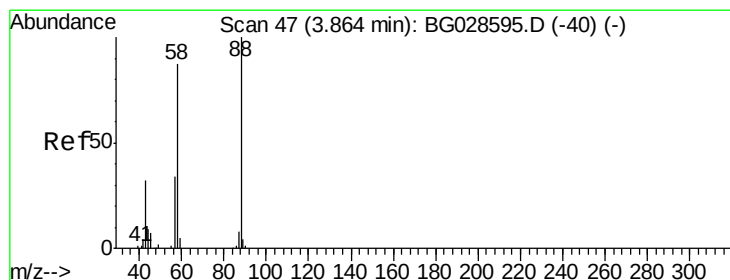
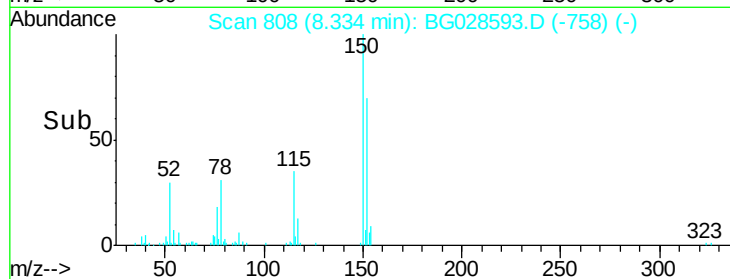
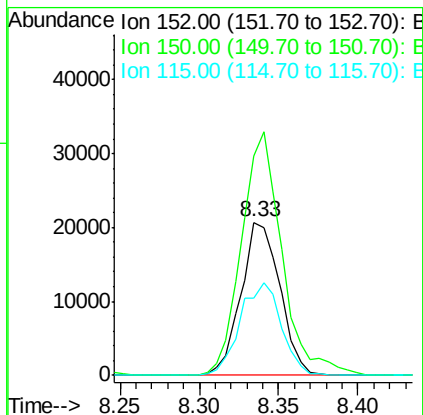
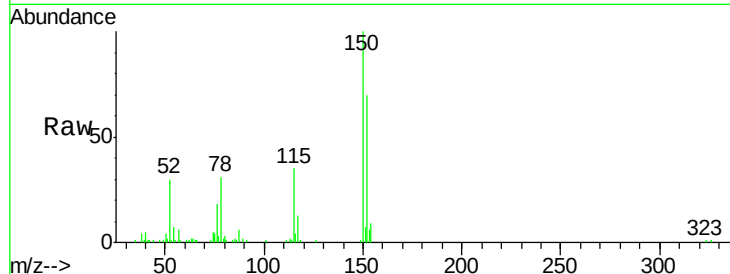


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.33 min Scan# 808
Delta R.T. -0.01 min
Lab File: BG028593.D
Acq: 7 Sep 2017 14:37

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

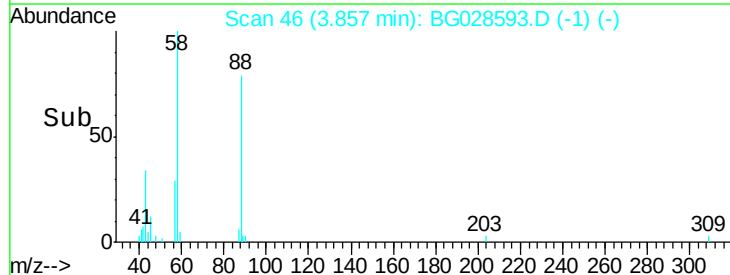
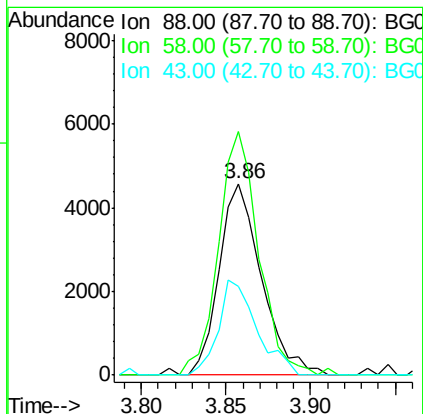
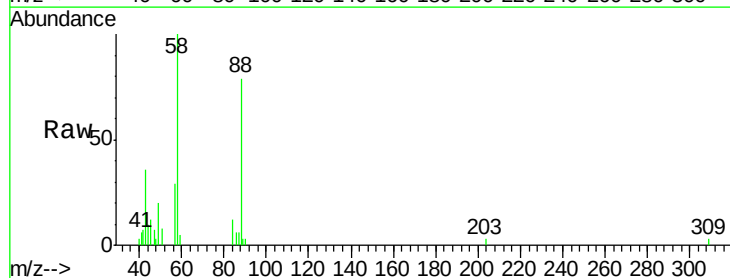
Tgt Ion:152 Resp: 35418
Ion Ratio Lower Upper
152 100
150 143.3 114.0 171.0
115 50.7 48.1 72.1

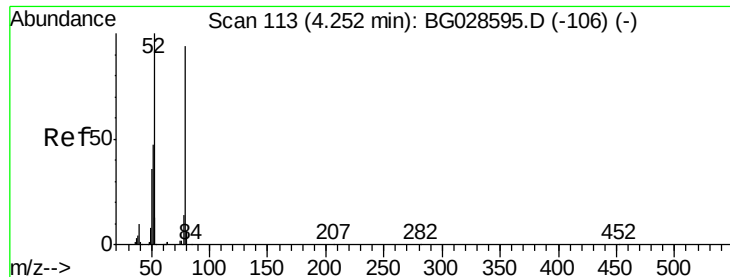


#2

1,4-Dioxane
Concen: 10.824 ng
RT: 3.86 min Scan# 46
Delta R.T. -0.01 min
Lab File: BG028593.D
Acq: 7 Sep 2017 14:37

Tgt Ion: 88 Resp: 7980
Ion Ratio Lower Upper
88 100
58 121.5 79.4 119.2#
43 45.0 33.8 50.6





#3

Pyridine

Concen: 12.539 ng

RT: 4.26 min Scan# 114

Delta R.T. 0.01 min

Lab File: BG028593.D

Acq: 7 Sep 2017 14:37

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

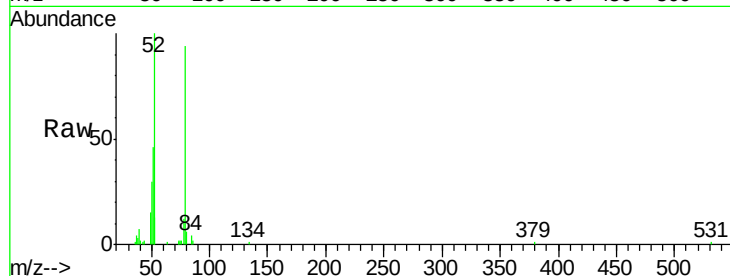
Tgt Ion: 79 Resp: 26515

Ion Ratio Lower Upper

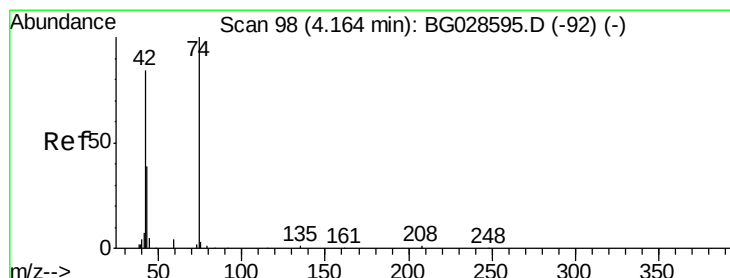
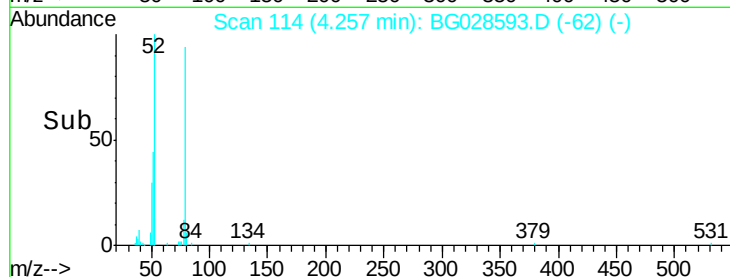
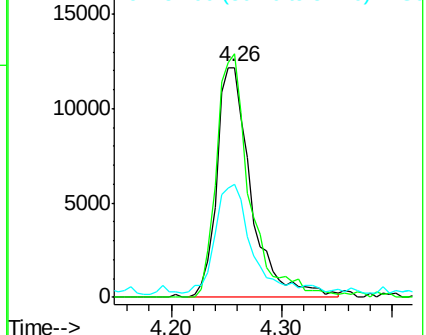
79 100

52 105.9 77.8 116.6

51 49.1 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: 10.590 ng

RT: 4.16 min Scan# 98

Delta R.T. -0.00 min

Lab File: BG028593.D

Acq: 7 Sep 2017 14:37

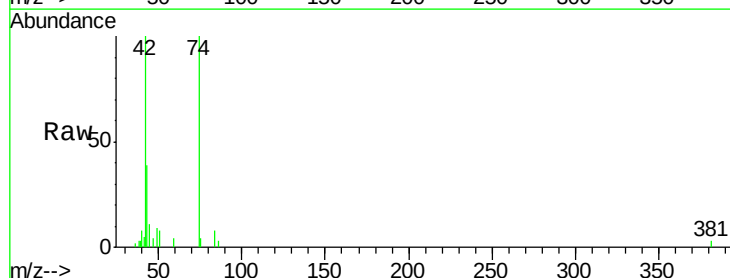
Tgt Ion: 42 Resp: 12581

Ion Ratio Lower Upper

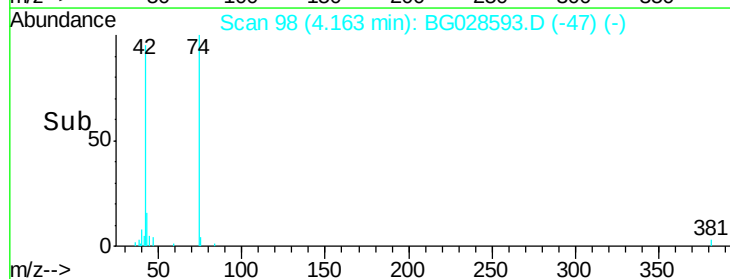
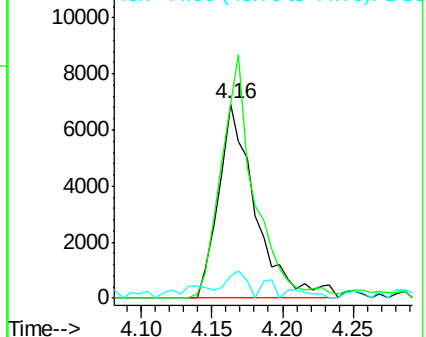
42 100

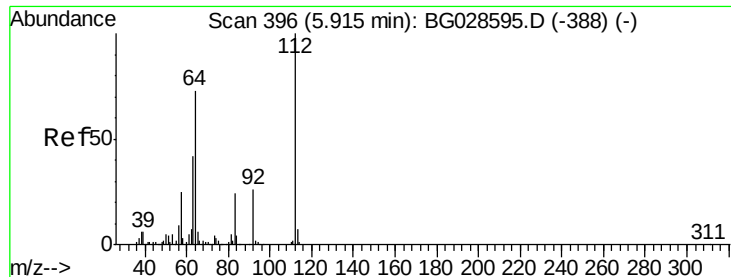
74 100.3 76.7 115.1

44 11.5 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: 21.177 ng

RT: 5.91 min Scan# 396

Delta R.T. -0.00 min

Lab File: BG028593.D

Acq: 7 Sep 2017 14:37

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

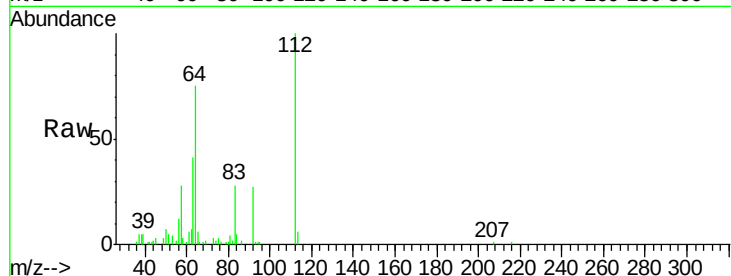
Tgt Ion: 112 Resp: 41933

Ion Ratio Lower Upper

112 100

64 75.2 61.8 92.6

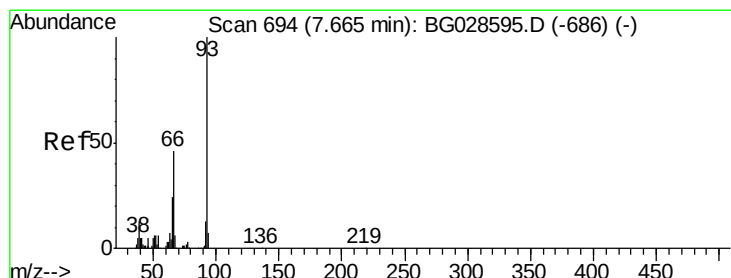
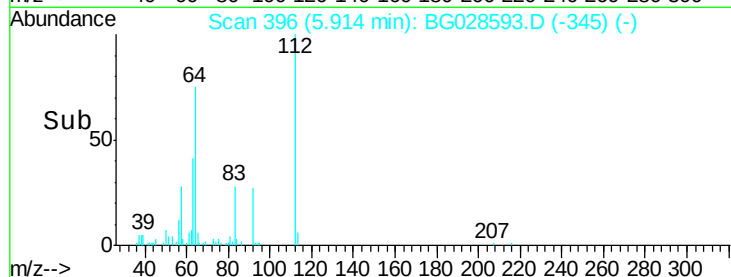
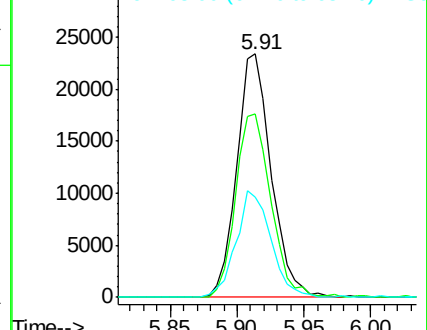
63 41.0 37.2 55.8



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: 11.534 ng

RT: 7.66 min Scan# 694

Delta R.T. -0.00 min

Lab File: BG028593.D

Acq: 7 Sep 2017 14:37

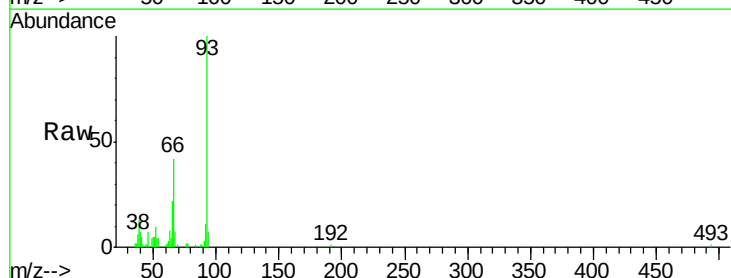
Tgt Ion: 93 Resp: 38305

Ion Ratio Lower Upper

93 100

66 42.4 35.4 53.2

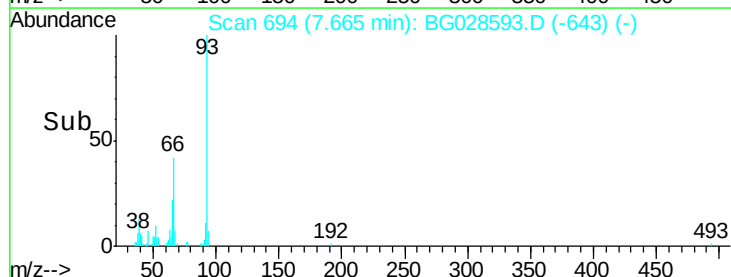
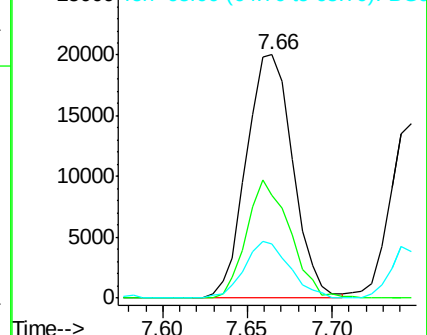
65 22.2 21.2 31.8

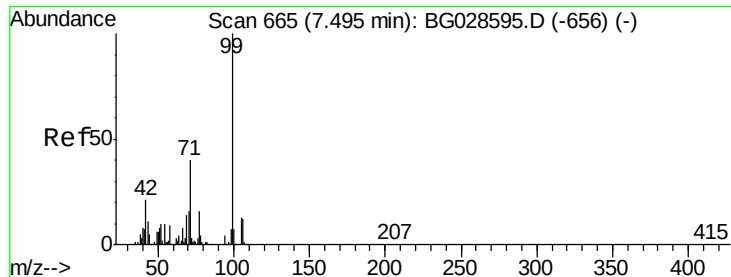


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 20.959 ng

RT: 7.49 min Scan# 664

Delta R.T. -0.01 min

Lab File: BG028593.D

Acq: 7 Sep 2017 14:37

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

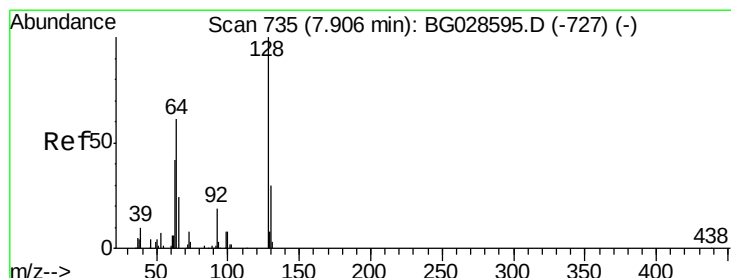
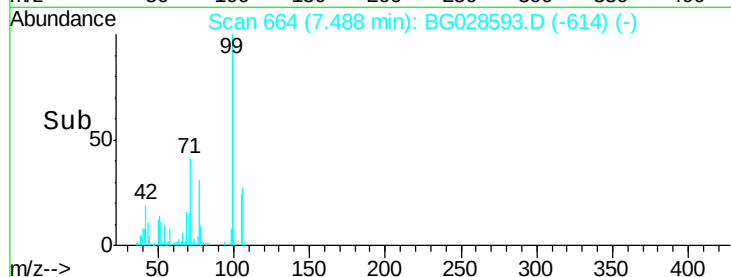
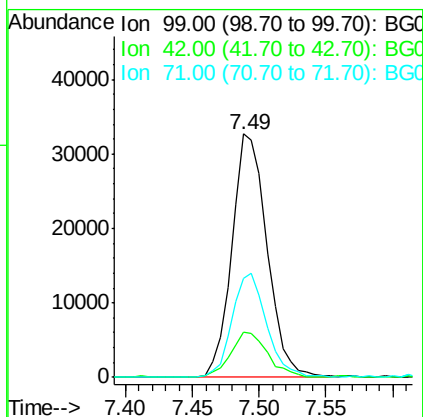
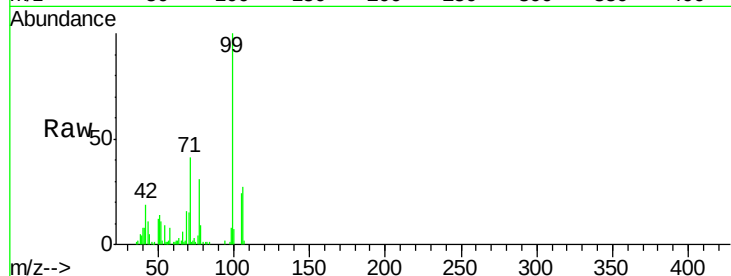
Tgt Ion: 99 Resp: 59793

Ion Ratio Lower Upper

99 100

42 18.6 20.5 30.7#

71 40.5 37.6 56.4



#8

2-Chlorophenol

Concen: 10.034 ng

RT: 7.91 min Scan# 735

Delta R.T. -0.00 min

Lab File: BG028593.D

Acq: 7 Sep 2017 14:37

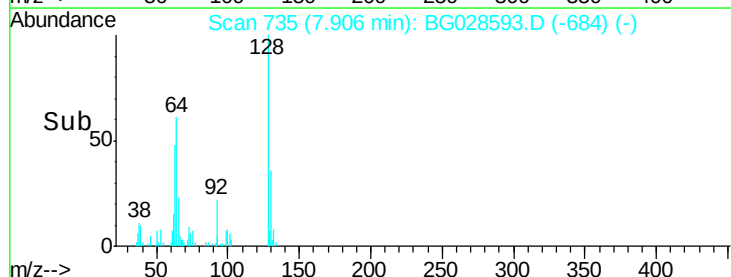
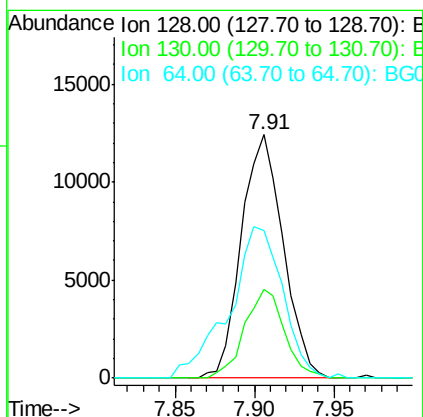
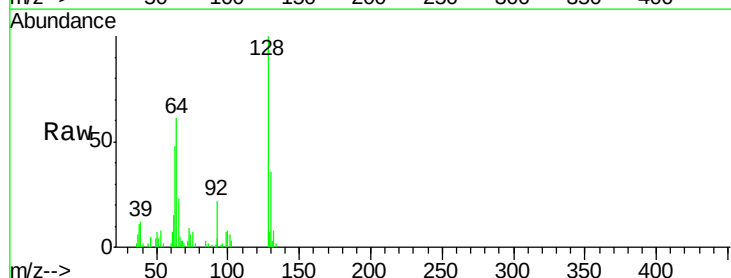
Tgt Ion: 128 Resp: 22728

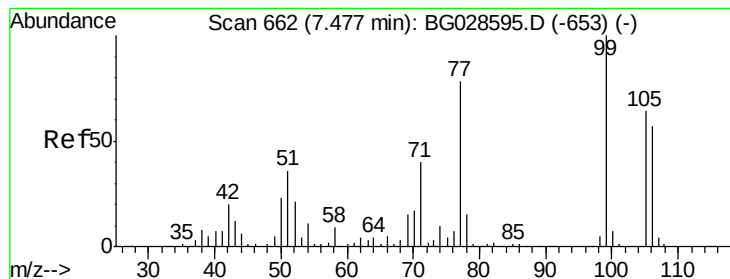
Ion Ratio Lower Upper

128 100

130 36.3 11.4 51.4

64 60.8 46.6 86.6





#9

Benzaldehyde

Concen: 13.387 ng

RT: 7.48 min Scan# 663

Delta R.T. 0.01 min

Lab File: BG028593.D

Acq: 7 Sep 2017 14:37

Instrument :

BNA_G

ClientSampled :

SSTDIC010

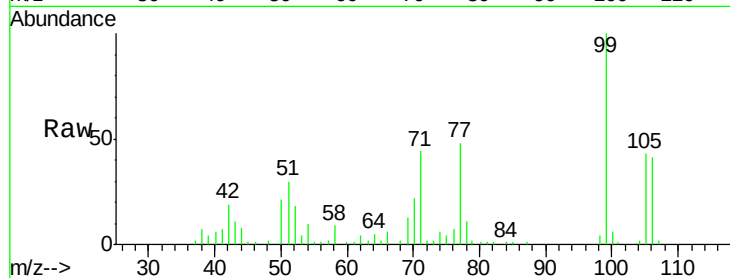
Tgt Ion: 77 Resp: 20908

Ion Ratio Lower Upper

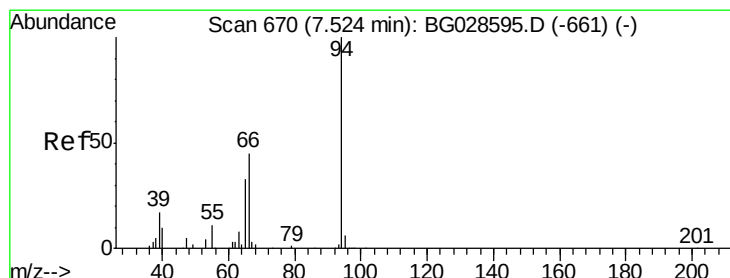
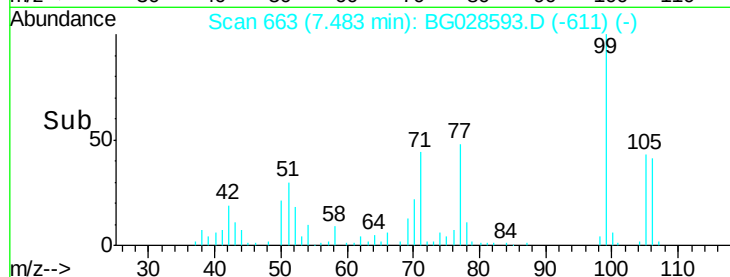
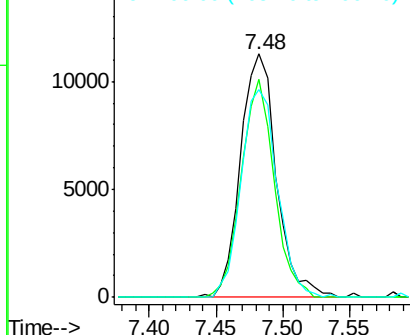
77 100

105 89.5 60.9 100.9

106 85.1 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: 10.640 ng

RT: 7.52 min Scan# 669

Delta R.T. -0.01 min

Lab File: BG028593.D

Acq: 7 Sep 2017 14:37

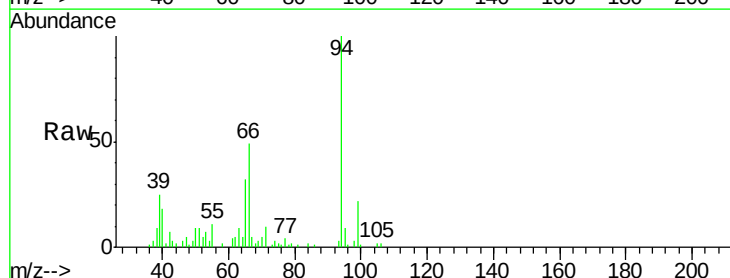
Tgt Ion: 94 Resp: 31824

Ion Ratio Lower Upper

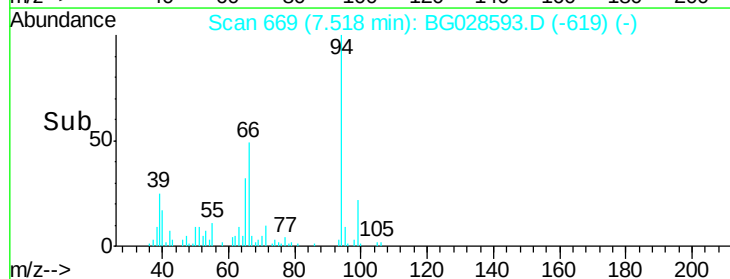
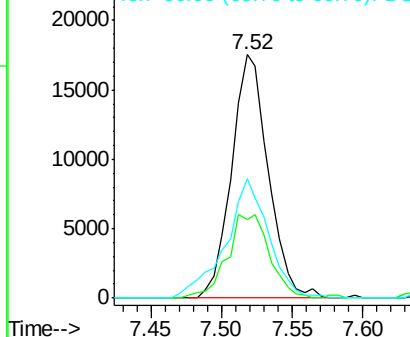
94 100

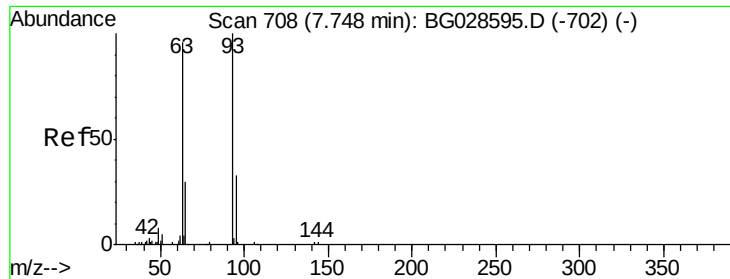
65 32.2 20.6 60.6

66 48.9 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

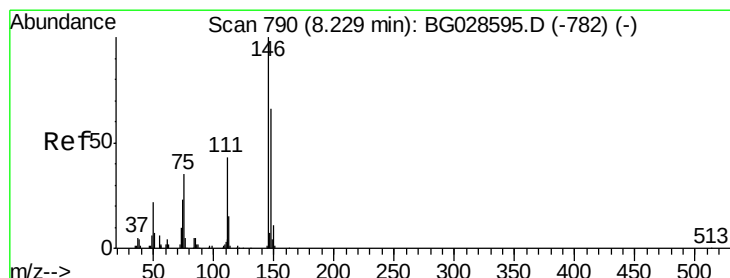
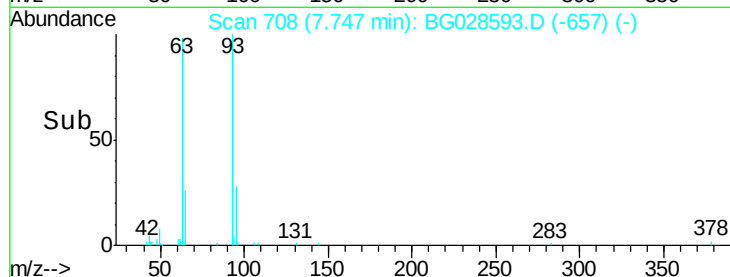
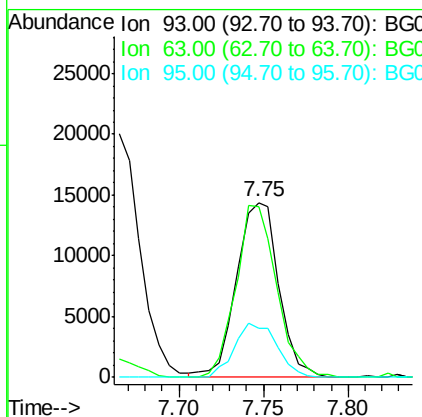
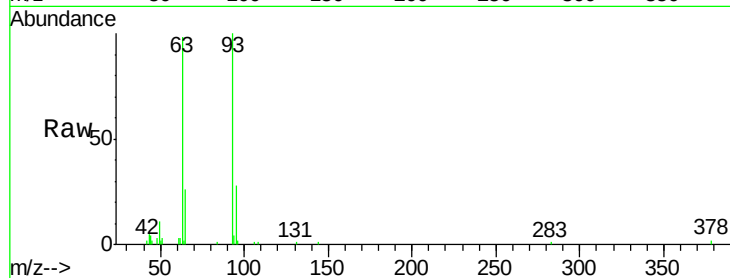




#11
bis(2-Chloroethyl)ether
Concen: 11.381 ng
RT: 7.75 min Scan# 708
Delta R.T. -0.00 min
Lab File: BG028593.D
Acq: 7 Sep 2017 14:37

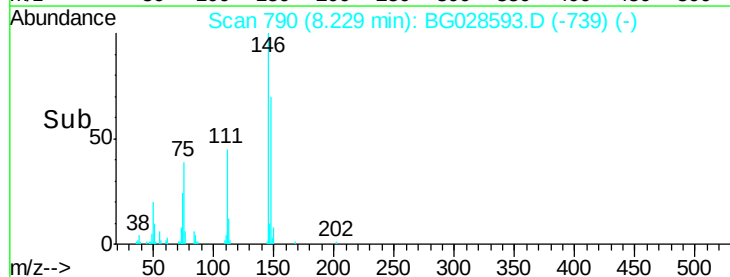
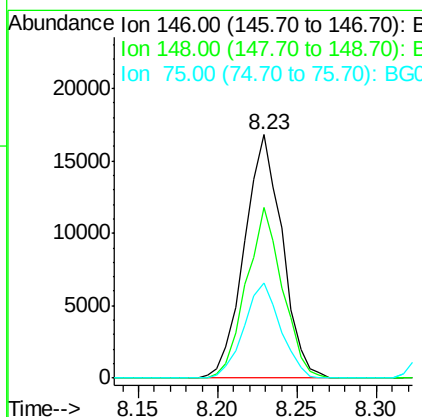
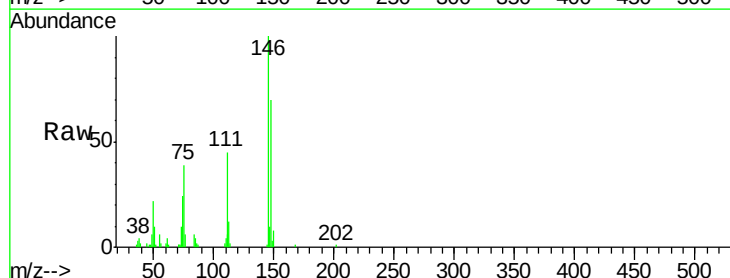
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

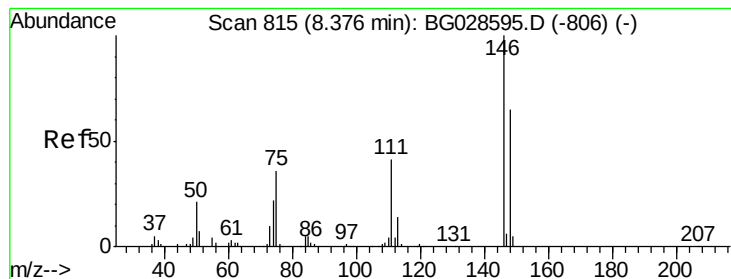
Tgt Ion: 93 Resp: 24958
Ion Ratio Lower Upper
93 100
63 97.9 78.5 118.5
95 28.0 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 10.517 ng
RT: 8.23 min Scan# 790
Delta R.T. -0.00 min
Lab File: BG028593.D
Acq: 7 Sep 2017 14:37

Tgt Ion: 146 Resp: 27895
Ion Ratio Lower Upper
146 100
148 70.1 49.2 73.8
75 39.0 33.4 50.2





#13

1,4-Dichlorobenzene

Concen: 9.696 ng

RT: 8.38 min Scan# 815

Delta R.T. -0.00 min

Lab File: BG028593.D

Acq: 7 Sep 2017 14:37

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

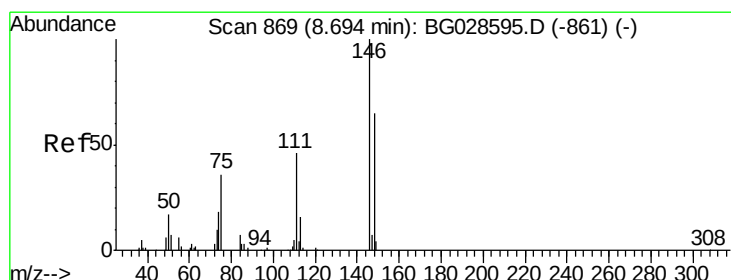
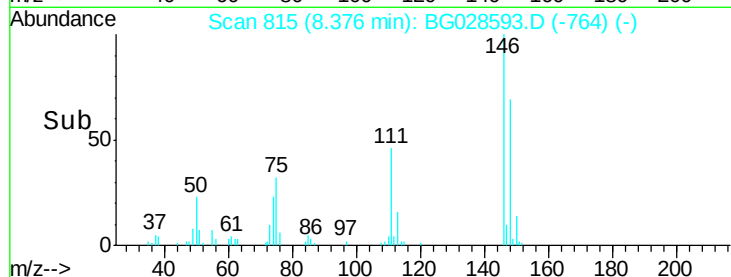
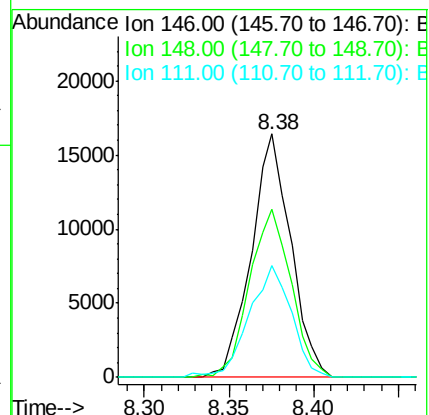
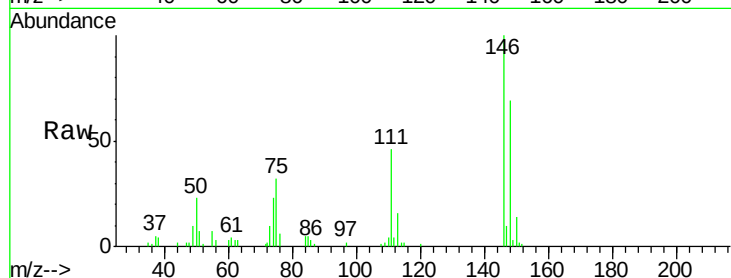
Tgt Ion:146 Resp: 26605

Ion Ratio Lower Upper

146 100

148 68.9 52.2 78.2

111 45.9 37.0 55.6



#14

1,2-Dichlorobenzene

Concen: 10.212 ng

RT: 8.70 min Scan# 870

Delta R.T. 0.01 min

Lab File: BG028593.D

Acq: 7 Sep 2017 14:37

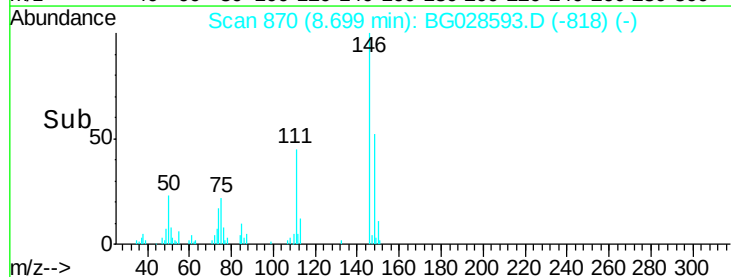
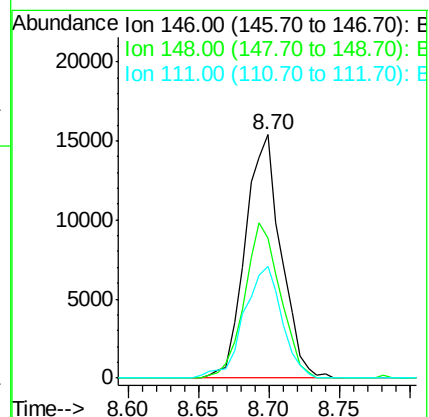
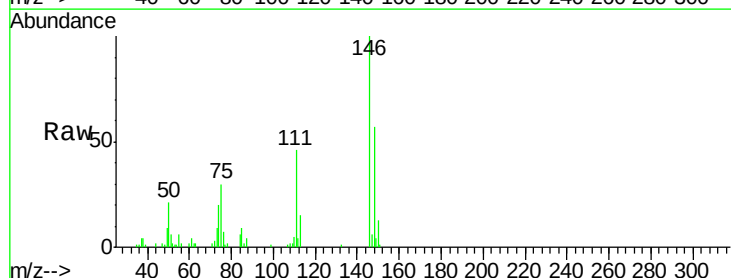
Tgt Ion:146 Resp: 27205

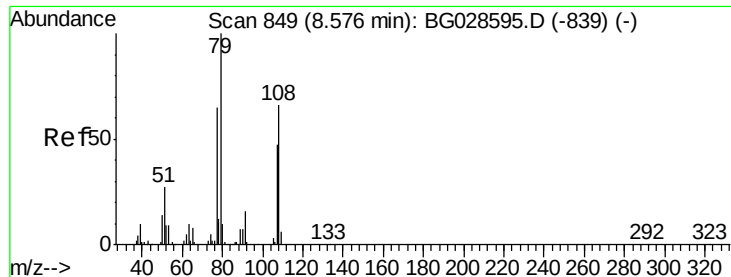
Ion Ratio Lower Upper

146 100

148 57.5 54.6 81.8

111 46.1 39.7 59.5

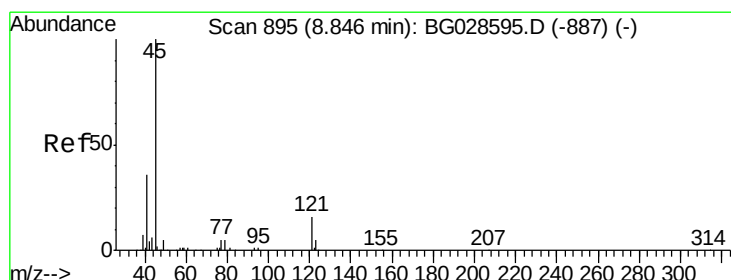
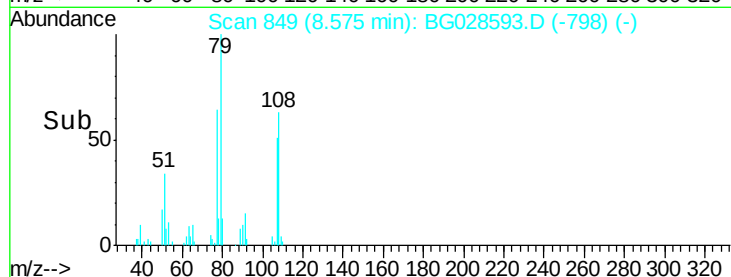
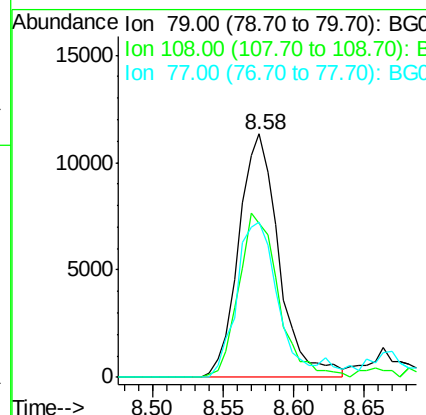
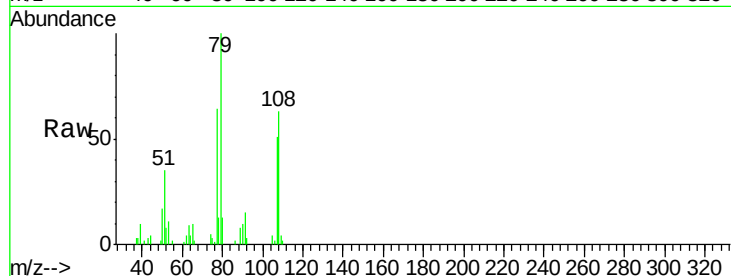




#15
Benzyl Alcohol
Concen: 12.954 ng
RT: 8.58 min Scan# 849
Delta R.T. -0.00 min
Lab File: BG028593.D
Acq: 7 Sep 2017 14:37

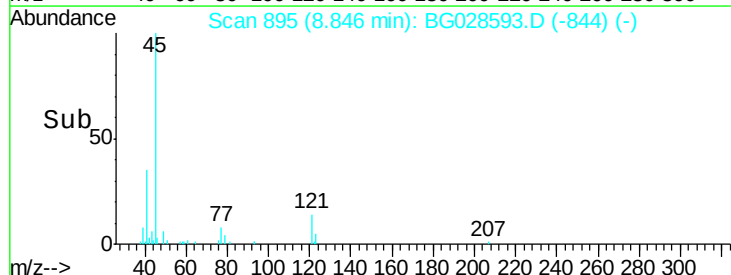
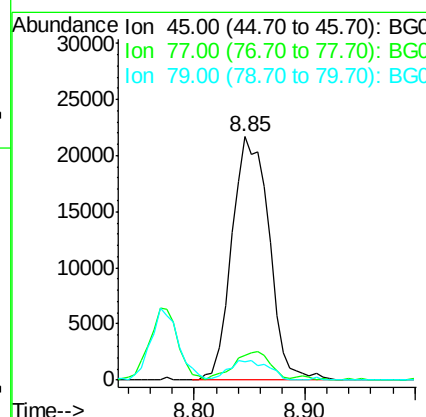
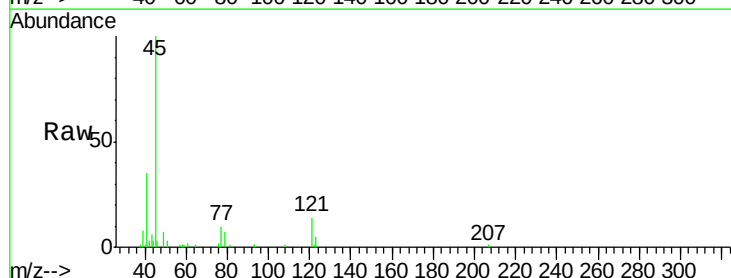
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

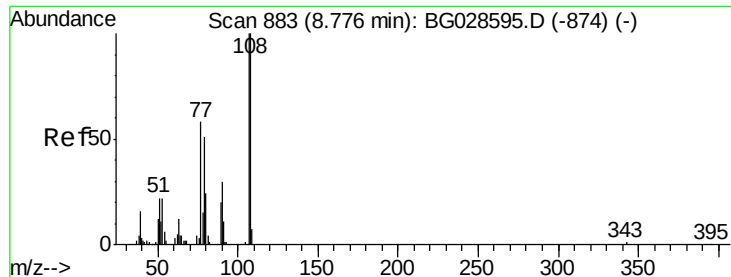
Tgt Ion	Ratio	Lower	Upper
79	100		
108	63.2	45.5	68.3
77	63.6	54.3	81.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 11.584 ng
RT: 8.85 min Scan# 895
Delta R.T. -0.00 min
Lab File: BG028593.D
Acq: 7 Sep 2017 14:37

Tgt Ion	Ratio	Lower	Upper
45	100		
77	10.1	0.0	30.6
79	7.4	0.0	28.5

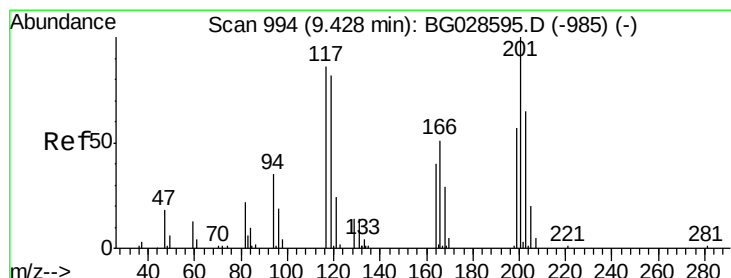
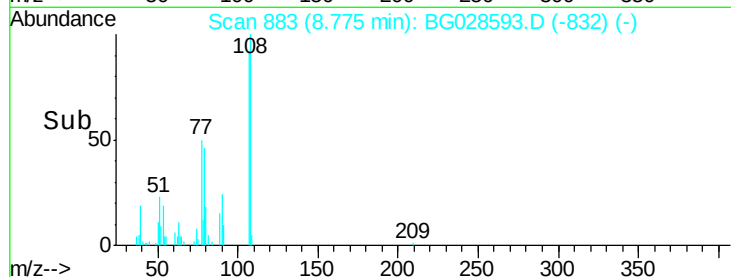
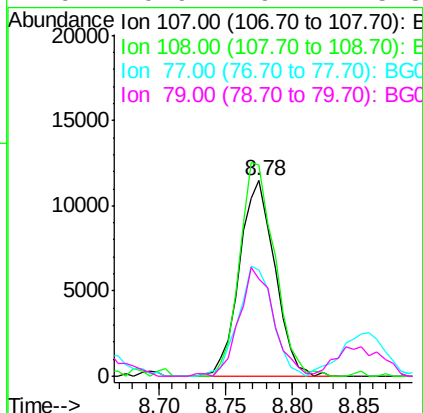
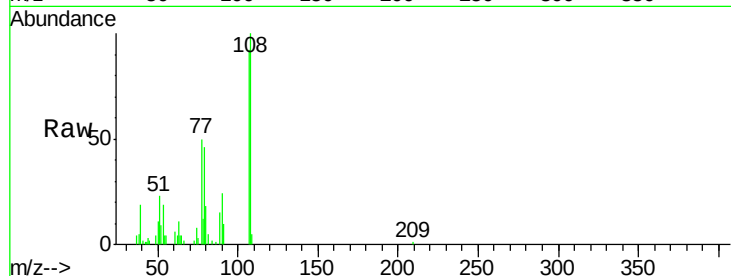




#17
2-Methylphenol
Concen: 10.719 ng
RT: 8.78 min Scan# 883
Delta R.T. -0.00 min
Lab File: BG028593.D
Acq: 7 Sep 2017 14:37

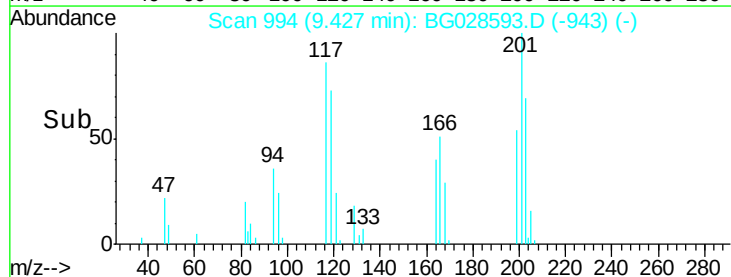
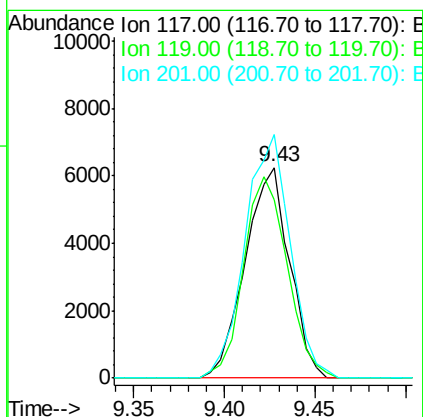
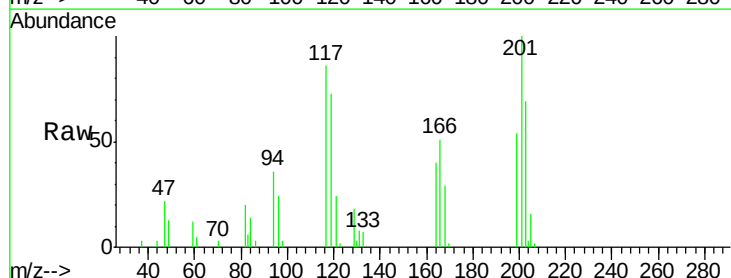
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

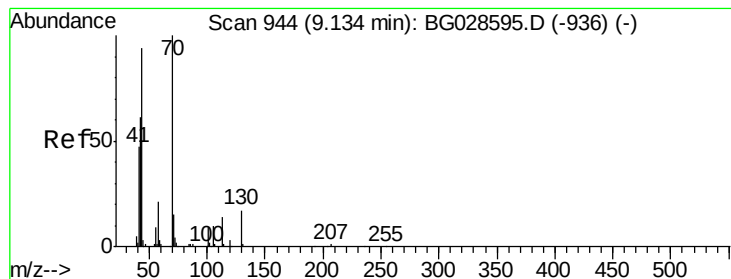
Tgt Ion:	107	Resp:	21090
Ion	Ratio	Lower	Upper
107	100		
108	108.4	85.6	128.4
77	54.7	51.4	77.2
79	49.9	49.2	73.8



#18
Hexachloroethane
Concen: 11.841 ng
RT: 9.43 min Scan# 994
Delta R.T. -0.00 min
Lab File: BG028593.D
Acq: 7 Sep 2017 14:37

Tgt Ion:	117	Resp:	10571
Ion	Ratio	Lower	Upper
117	100		
119	85.0	69.8	104.6
201	115.7	95.4	143.0





#19

n-Nitroso-di-n-propylamine

Concen: 11.956 ng

RT: 9.13 min Scan# 943

Delta R.T. -0.01 min

Lab File: BG028593.D

Acq: 7 Sep 2017 14:37

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion: 70 Resp: 23813

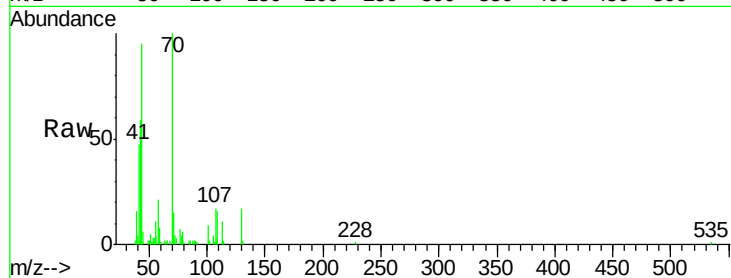
Ion Ratio Lower Upper

70 100

42 59.1 56.1 84.1

101 8.9 7.5 11.3

130 16.8 14.6 21.8

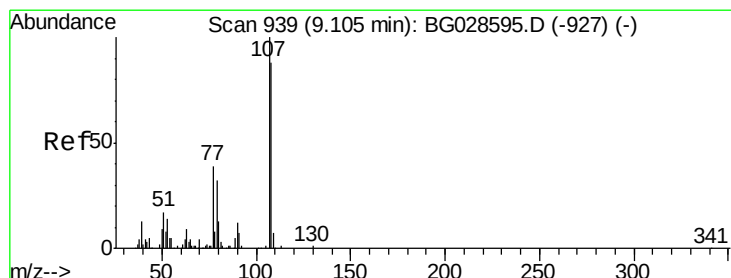
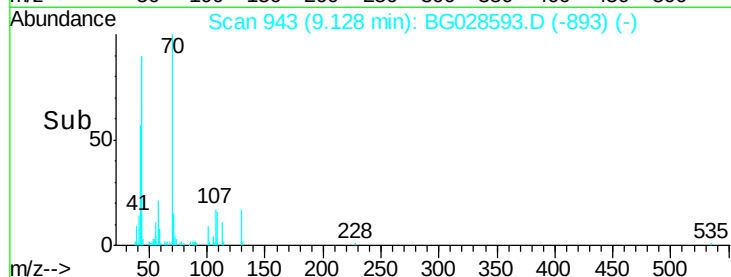
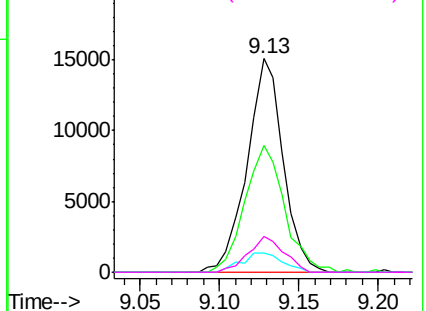


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 10.299 ng

RT: 9.10 min Scan# 939

Delta R.T. -0.00 min

Lab File: BG028593.D

Acq: 7 Sep 2017 14:37

Tgt Ion: 107 Resp: 28461

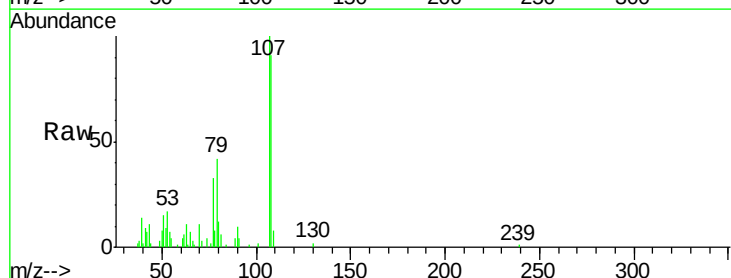
Ion Ratio Lower Upper

107 100

108 91.0 70.8 110.8

77 33.5 25.8 65.8

79 42.4 20.1 60.1

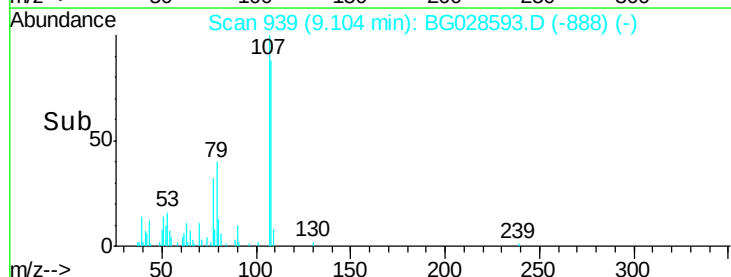
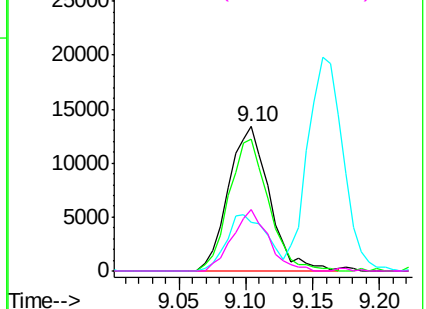


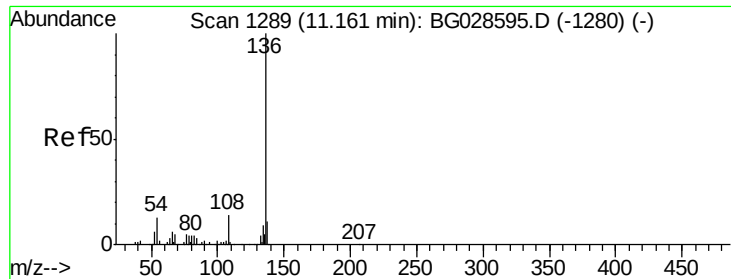
Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

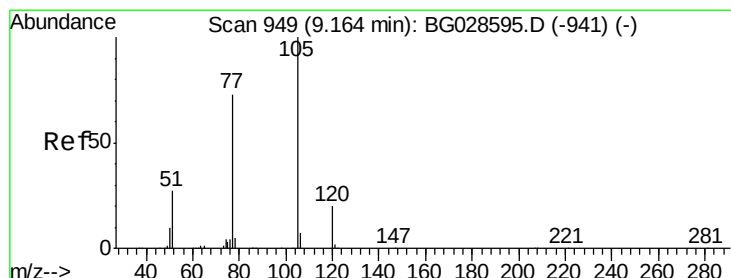
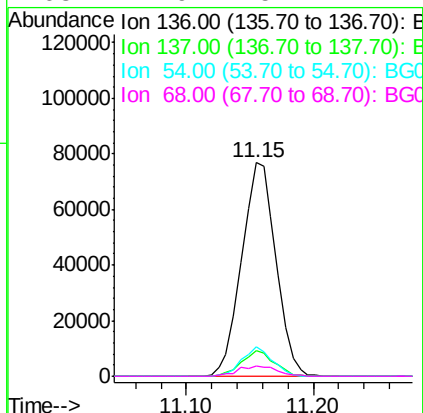
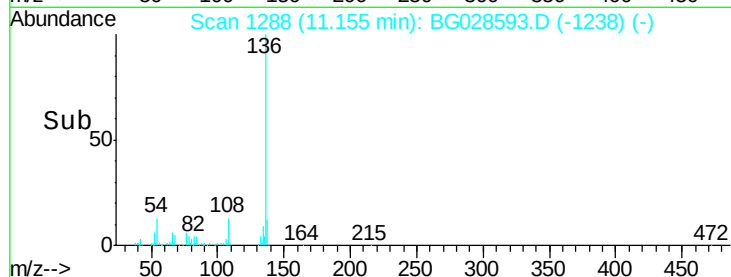
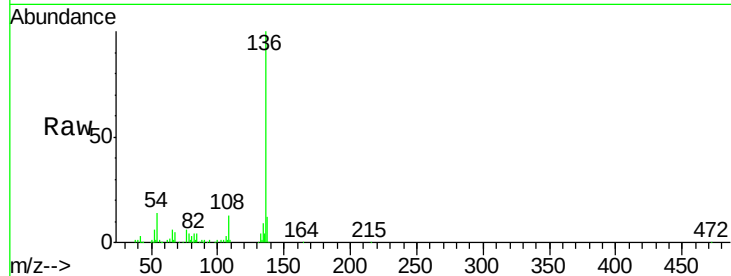




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.15 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BG028593.D
Acq: 7 Sep 2017 14:37

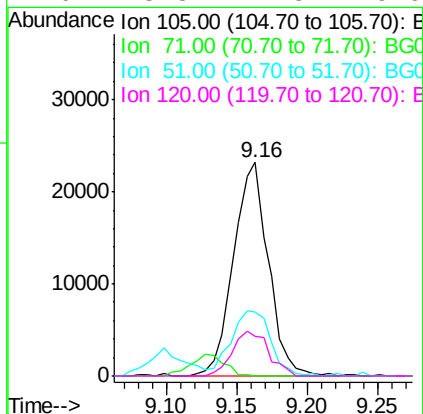
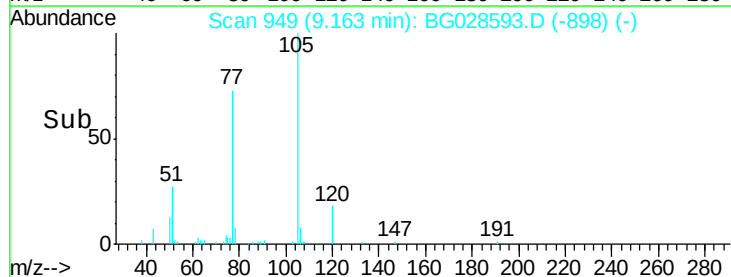
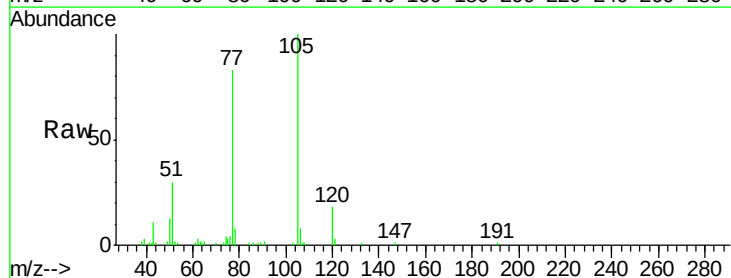
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

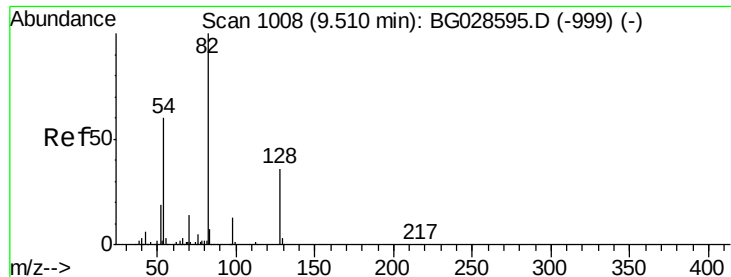
Tgt Ion:	136	Resp:	144129
Ion	Ratio	Lower	Upper
136	100		
137	12.1	8.9	13.3
54	13.7	9.3	13.9
68	4.9	5.1	7.7#



#22
Acetophenone
Concen: 11.532 ng
RT: 9.16 min Scan# 949
Delta R.T. -0.00 min
Lab File: BG028593.D
Acq: 7 Sep 2017 14:37

Tgt Ion:	105	Resp:	40077
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.9	1.3#
51	29.8	34.0	51.0#
120	18.3	17.3	25.9

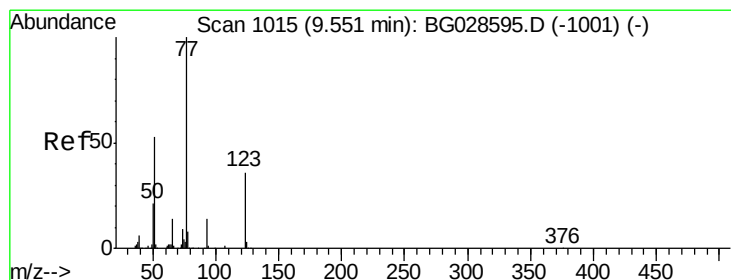
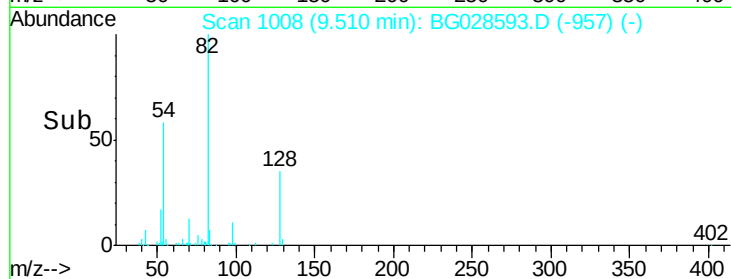
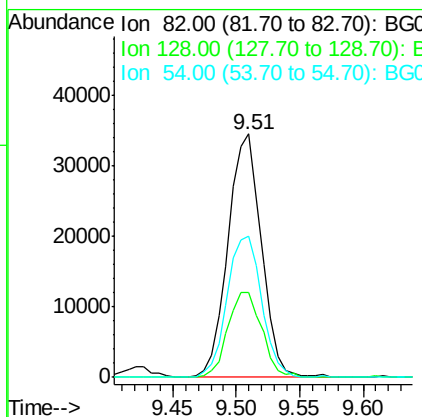
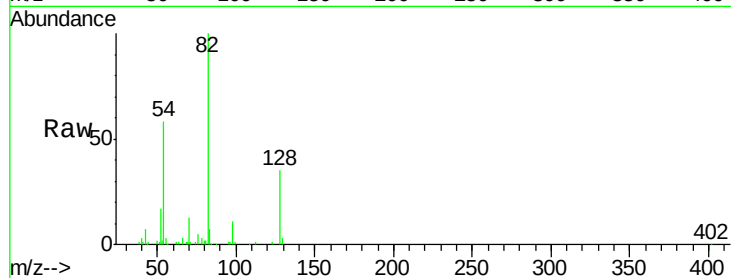




#23
 Nitrobenzene-d5
 Concen: 24.398 ng
 RT: 9.51 min Scan# 1008
 Delta R.T. -0.00 min
 Lab File: BG028593.D
 Acq: 7 Sep 2017 14:37

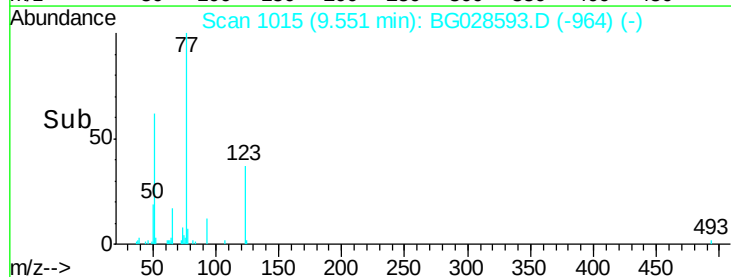
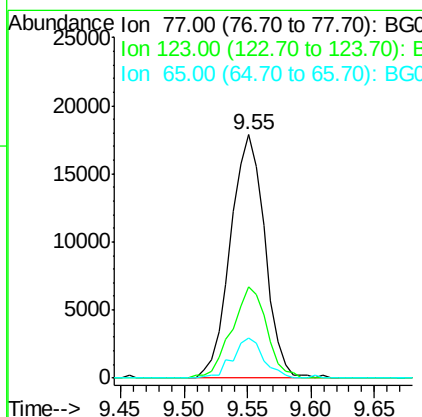
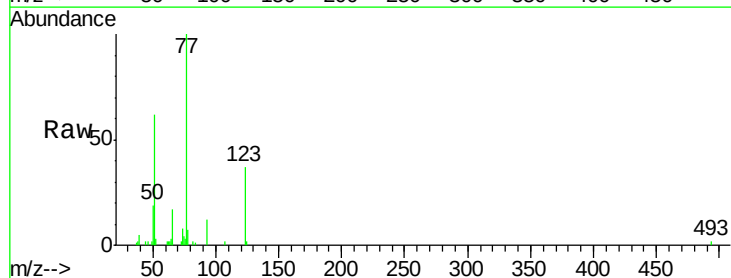
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

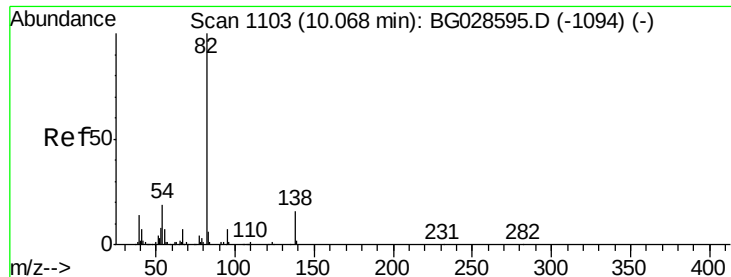
Tgt Ion	Ratio	Lower	Upper
82	100		
128	34.7	26.4	39.6
54	57.8	49.4	74.2



#24
 Nitrobenzene
 Concen: 12.356 ng
 RT: 9.55 min Scan# 1015
 Delta R.T. -0.00 min
 Lab File: BG028593.D
 Acq: 7 Sep 2017 14:37

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.5	26.1	39.1
65	16.6	12.4	18.6





#25

Isophorone

Concen: 11.938 ng

RT: 10.06 min Scan# 1102

Delta R.T. -0.01 min

Lab File: BG028593.D

Acq: 7 Sep 2017 14:37

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

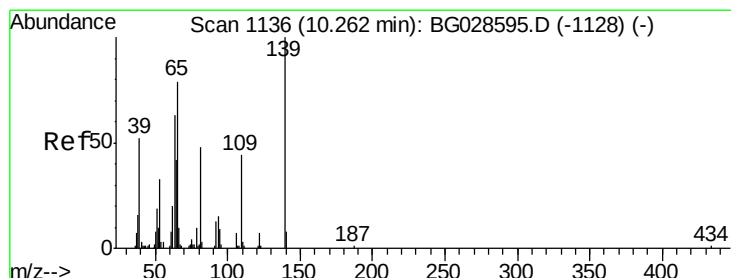
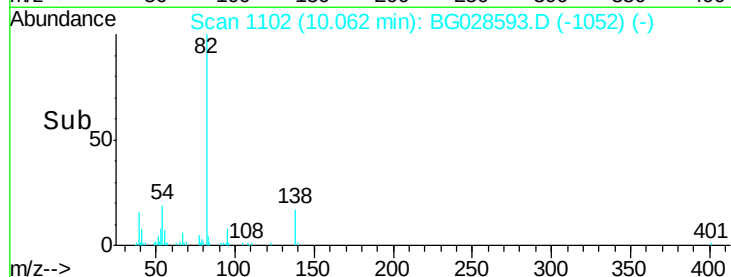
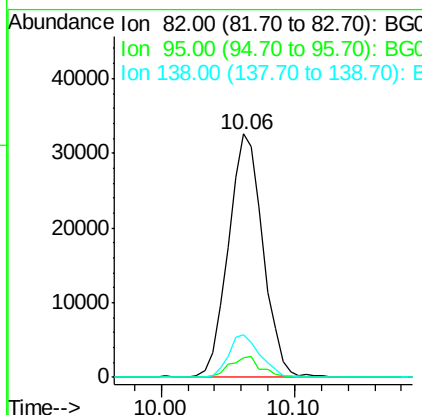
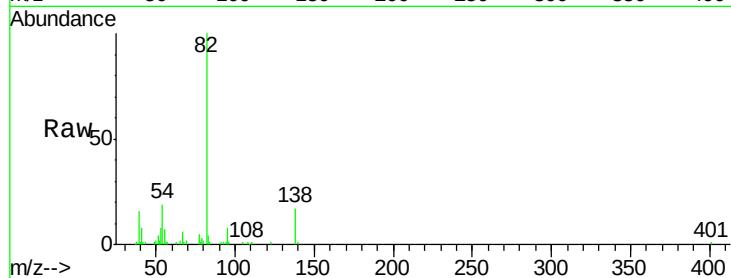
Tgt Ion: 82 Resp: 58820

Ion Ratio Lower Upper

82 100

95 7.9 7.5 11.3

138 17.5 12.3 18.5



#26

2-Nitrophenol

Concen: 10.306 ng

RT: 10.26 min Scan# 1136

Delta R.T. -0.00 min

Lab File: BG028593.D

Acq: 7 Sep 2017 14:37

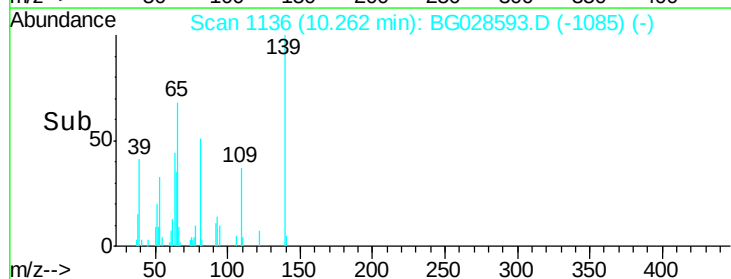
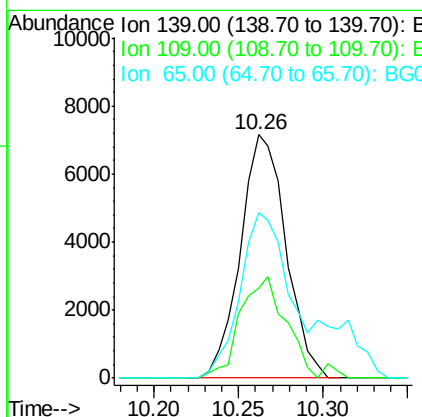
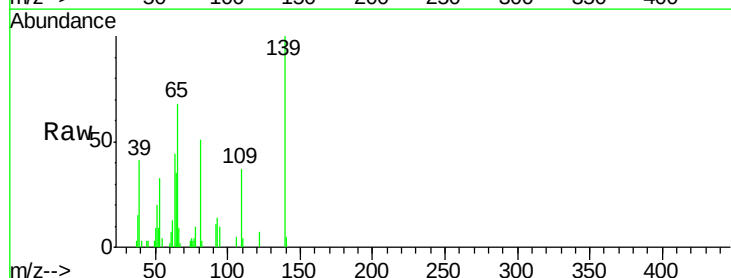
Tgt Ion: 139 Resp: 13410

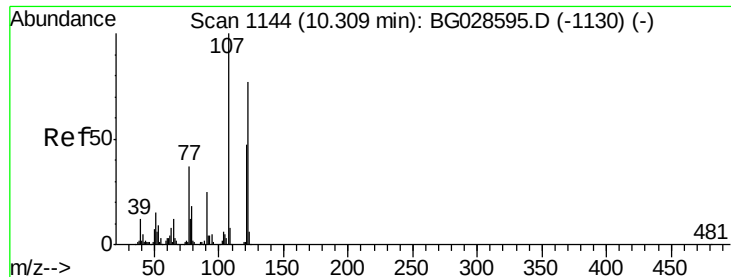
Ion Ratio Lower Upper

139 100

109 36.8 38.6 58.0#

65 68.1 57.1 85.7

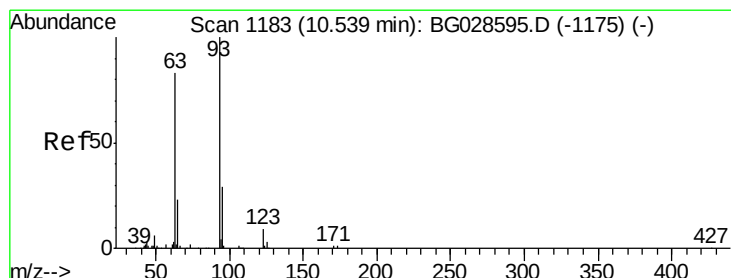
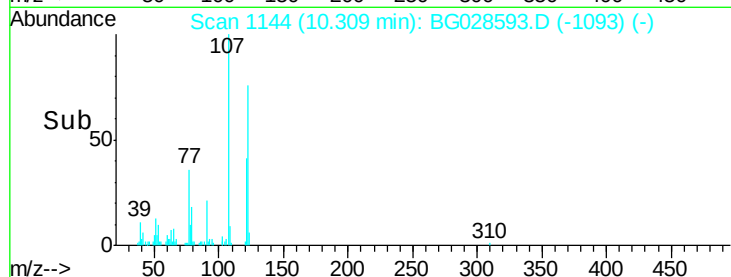
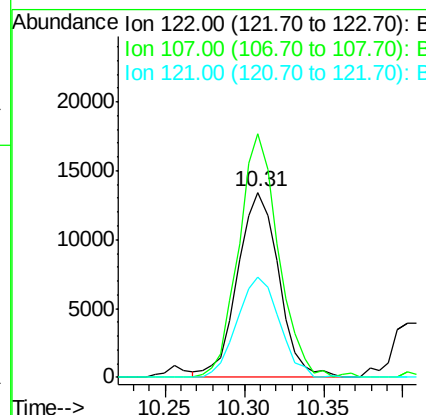
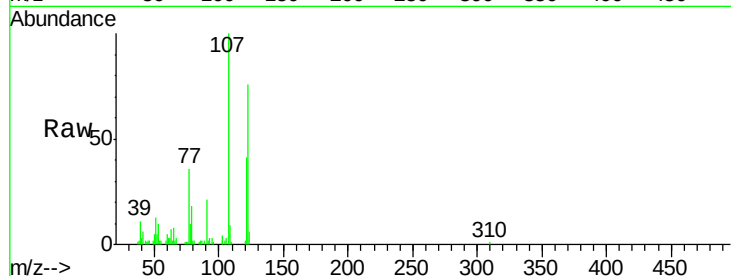




#27
 2,4-Dimethylphenol
 Concen: 10.590 ng
 RT: 10.31 min Scan# 1144
 Delta R.T. -0.00 min
 Lab File: BG028593.D
 Acq: 7 Sep 2017 14:37

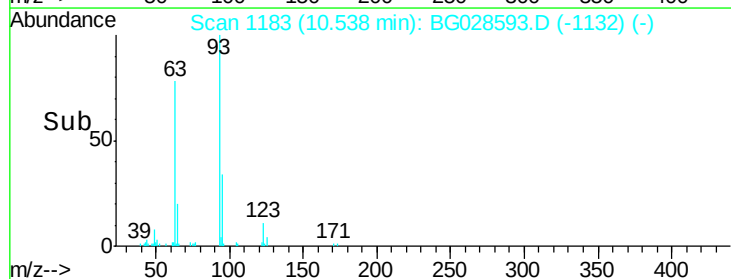
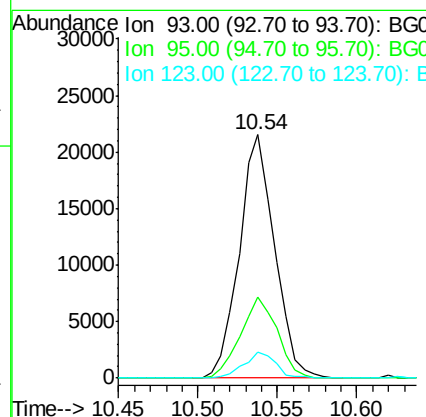
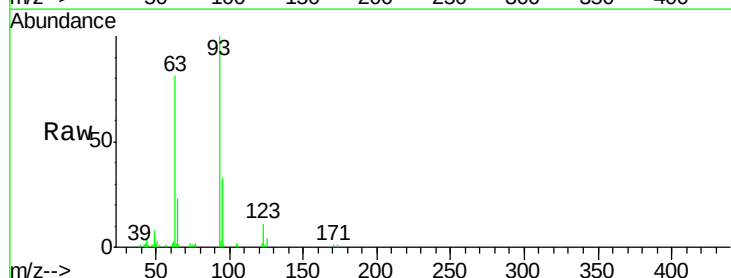
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

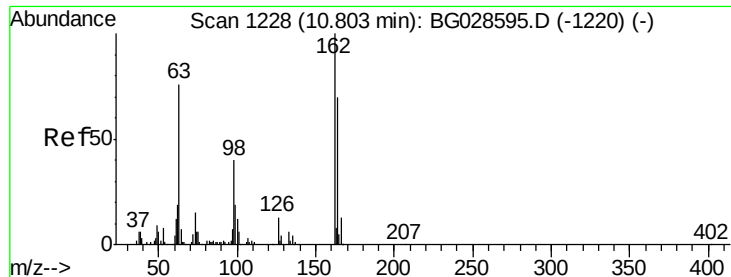
Tgt Ion: 122 Resp: 24189
 Ion Ratio Lower Upper
 122 100
 107 131.7 104.2 156.4
 121 54.6 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 11.531 ng
 RT: 10.54 min Scan# 1183
 Delta R.T. -0.00 min
 Lab File: BG028593.D
 Acq: 7 Sep 2017 14:37

Tgt Ion: 93 Resp: 33199
 Ion Ratio Lower Upper
 93 100
 95 33.4 25.7 38.5
 123 10.7 8.3 12.5

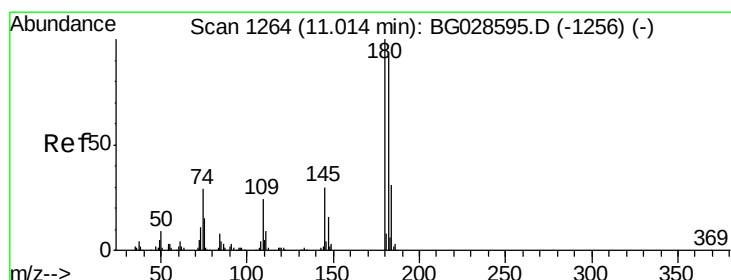
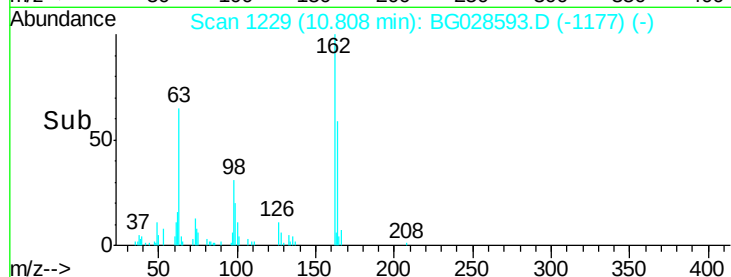
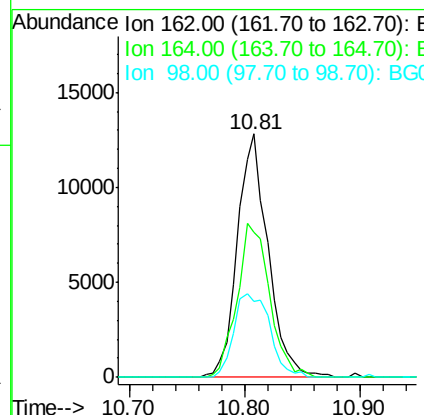
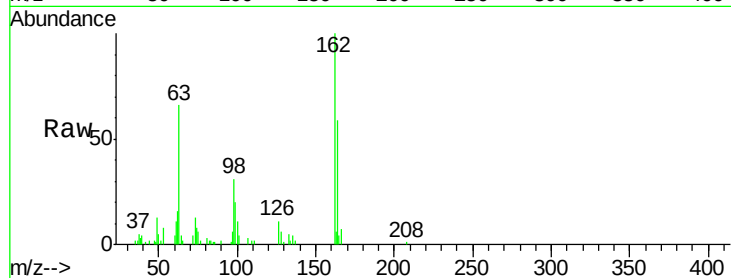




#29
 2,4-Dichlorophenol
 Concen: 9.546 ng
 RT: 10.81 min Scan# 1229
 Delta R.T. 0.01 min
 Lab File: BG028593.D
 Acq: 7 Sep 2017 14:37

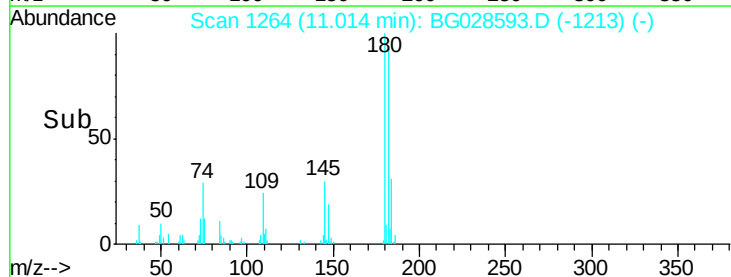
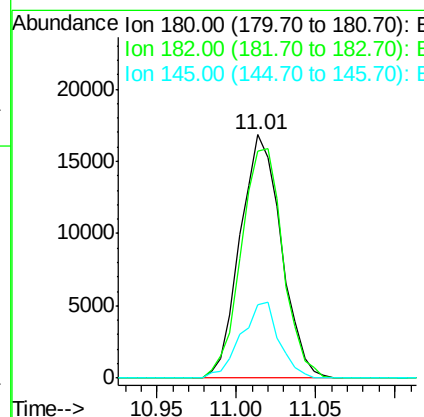
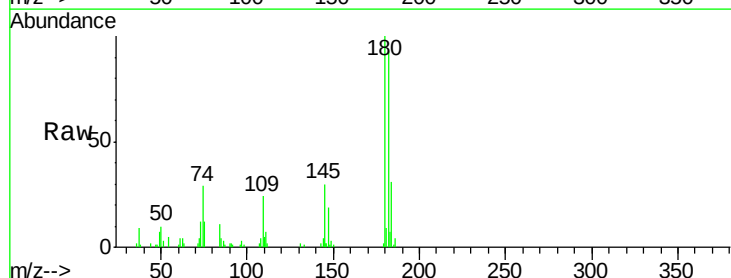
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

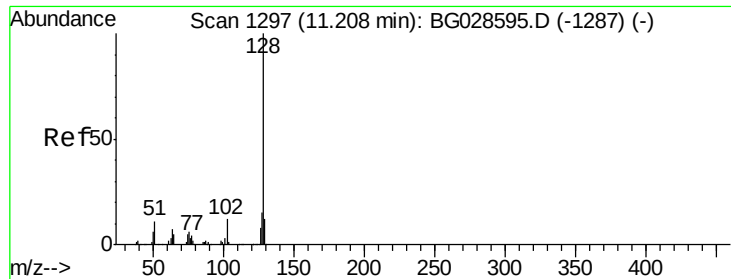
Tgt Ion	Ratio	Lower	Upper
162	100		
164	59.4	42.4	82.4
98	31.4	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 10.952 ng
 RT: 11.01 min Scan# 1264
 Delta R.T. -0.00 min
 Lab File: BG028593.D
 Acq: 7 Sep 2017 14:37

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.0	77.0	115.4
145	30.1	23.4	35.0

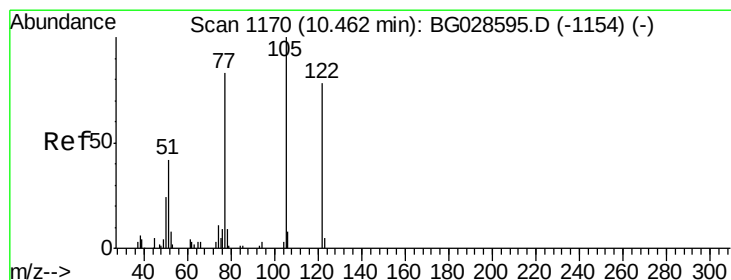
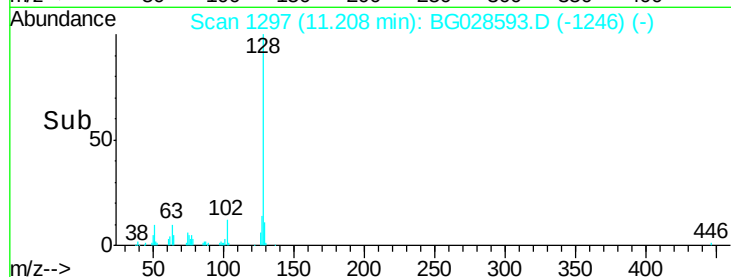
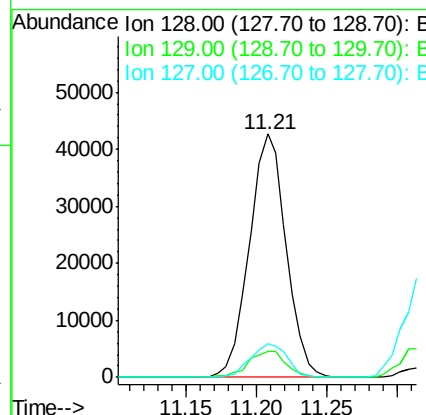
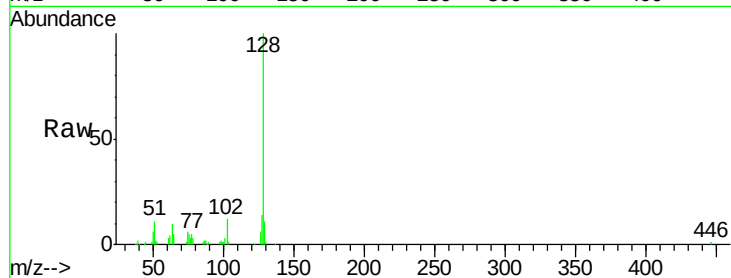




#31
Naphthalene
Concen: 10.823 ng
RT: 11.21 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BG028593.D
Acq: 7 Sep 2017 14:37

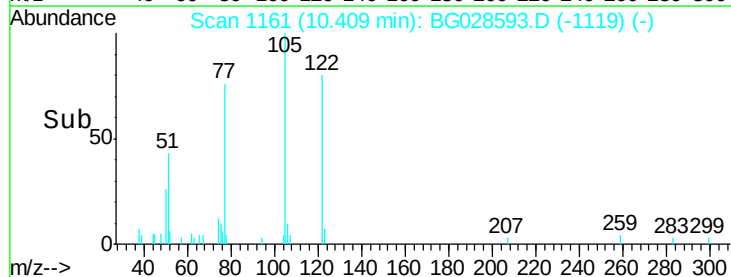
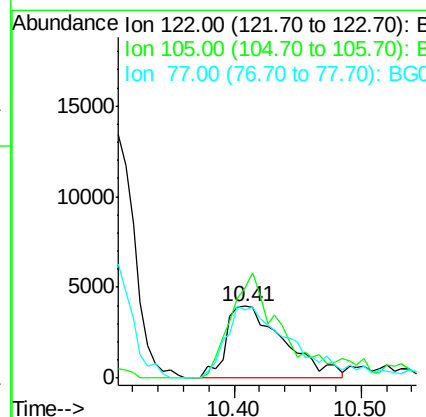
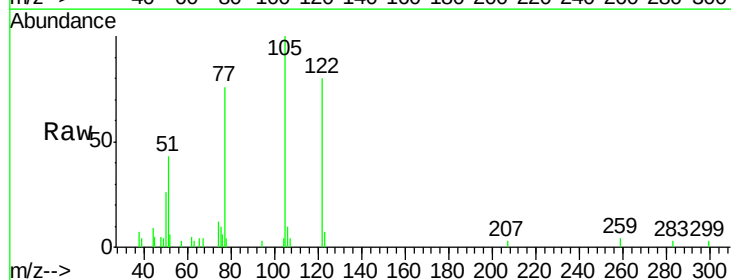
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

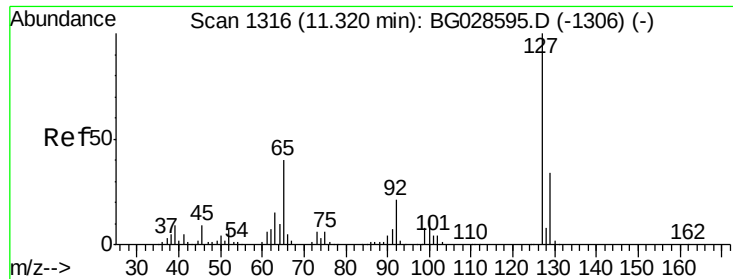
Tgt Ion:128 Resp: 77776
Ion Ratio Lower Upper
128 100
129 10.6 9.3 13.9
127 13.7 11.4 17.0



#32
Benzoic acid
Concen: 11.309 ng
RT: 10.41 min Scan# 1161
Delta R.T. -0.05 min
Lab File: BG028593.D
Acq: 7 Sep 2017 14:37

Tgt Ion:122 Resp: 12567
Ion Ratio Lower Upper
122 100
105 125.7 120.1 160.1
77 95.2 104.6 144.6#

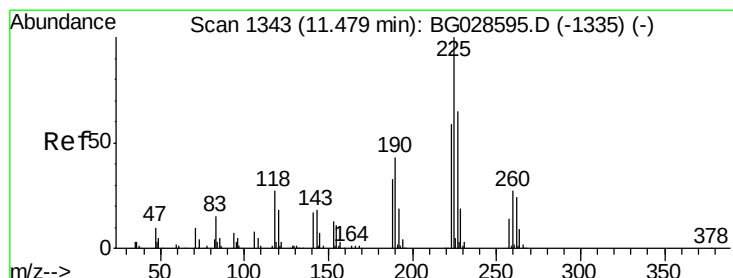
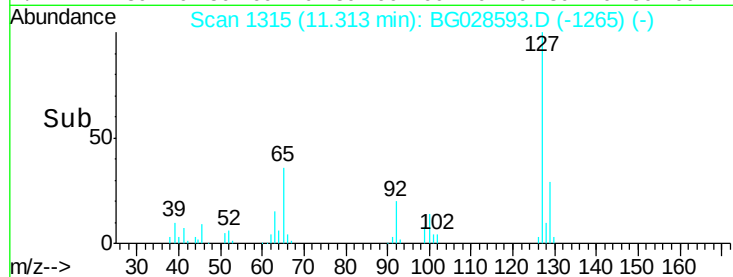
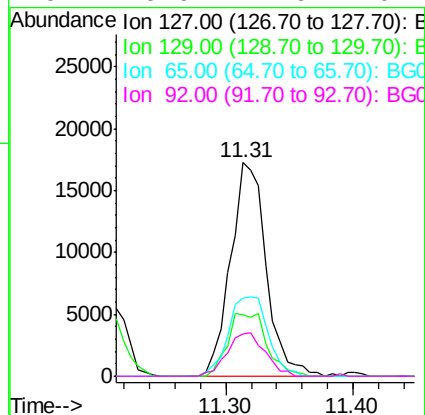
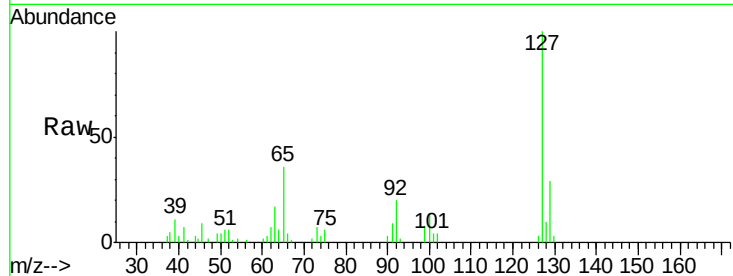




#33
4-Chloroaniline
Concen: 11.409 ng
RT: 11.31 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BG028593.D
Acq: 7 Sep 2017 14:37

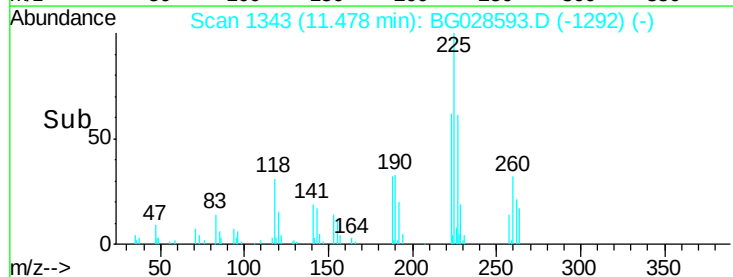
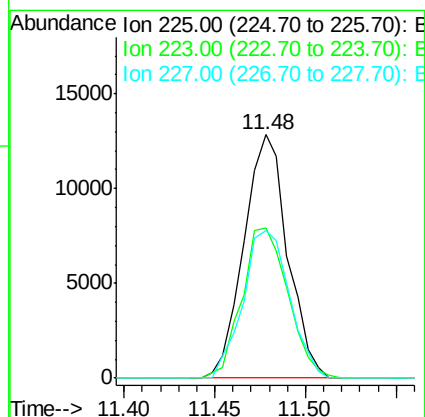
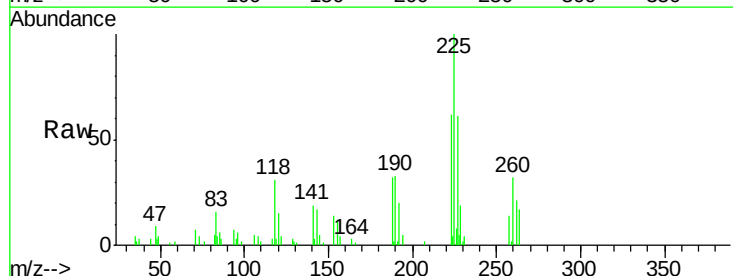
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

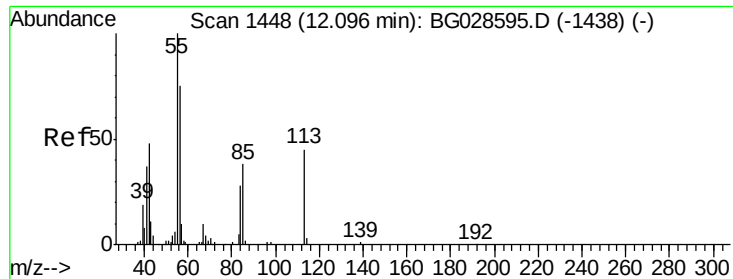
Tgt Ion:	127	Resp:	33505
Ion	Ratio	Lower	Upper
127	100		
129	28.9	23.6	35.4
65	36.5	37.7	56.5#
92	19.9	17.6	26.4



#34
Hexachlorobutadiene
Concen: 11.106 ng
RT: 11.48 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BG028593.D
Acq: 7 Sep 2017 14:37

Tgt Ion:	225	Resp:	21493
Ion	Ratio	Lower	Upper
225	100		
223	61.7	50.7	76.1
227	60.6	49.0	73.6





#35

Caprolactam

Concen: 13.246 ng

RT: 12.07 min Scan# 1443

Delta R.T. -0.03 min

Lab File: BG028593.D

Acq: 7 Sep 2017 14:37

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

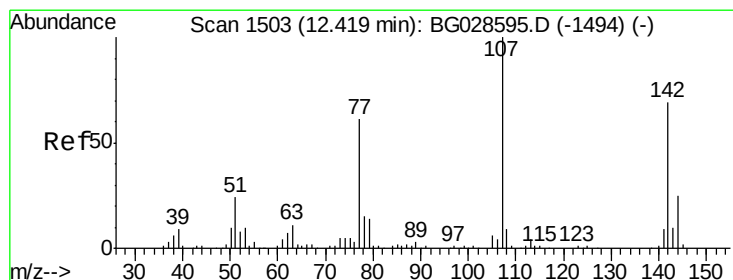
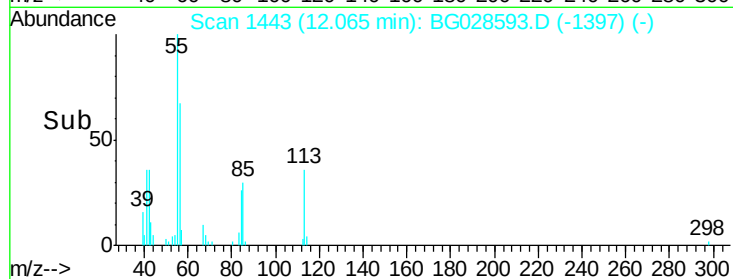
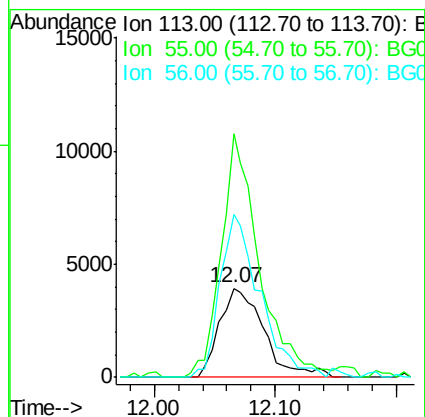
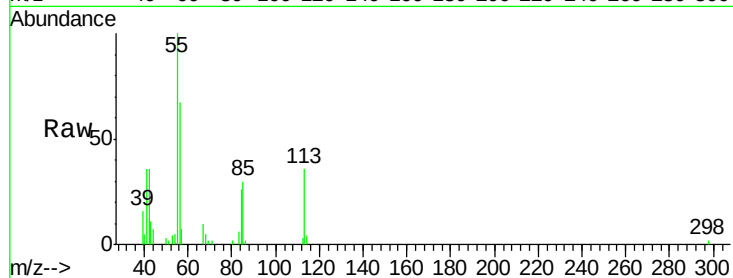
Tgt Ion:113 Resp: 10021

Ion Ratio Lower Upper

113 100

55 274.2 198.6 238.6#

56 184.0 140.4 180.4#



#36

4-Chloro-3-methylphenol

Concen: 11.654 ng

RT: 12.42 min Scan# 1503

Delta R.T. -0.00 min

Lab File: BG028593.D

Acq: 7 Sep 2017 14:37

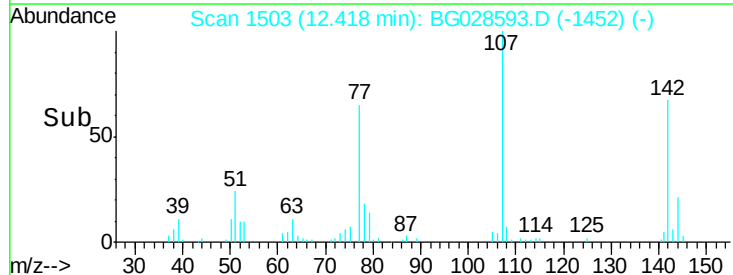
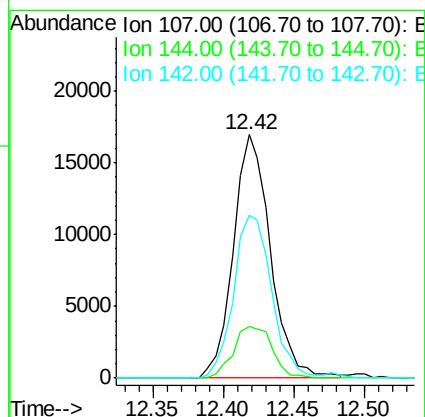
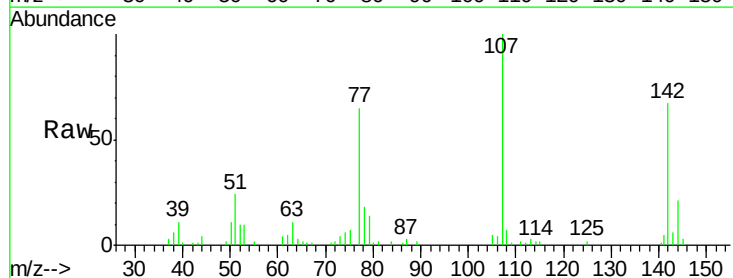
Tgt Ion:107 Resp: 31092

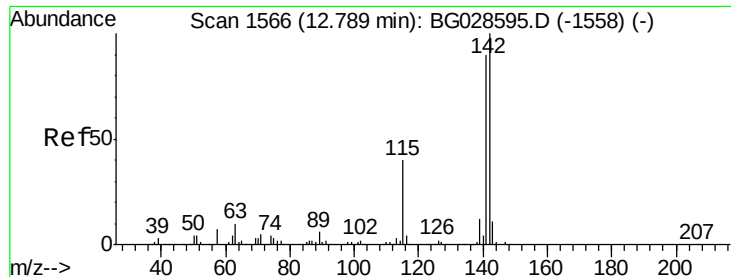
Ion Ratio Lower Upper

107 100

144 21.3 17.4 26.0

142 66.9 54.1 81.1

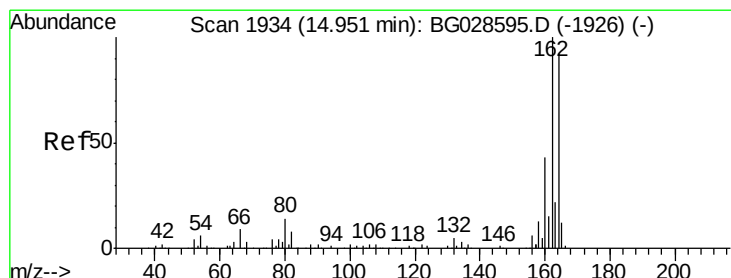
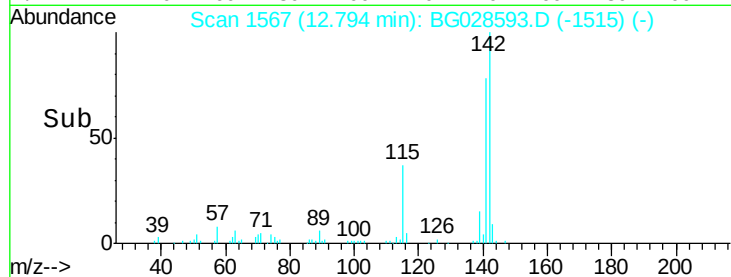
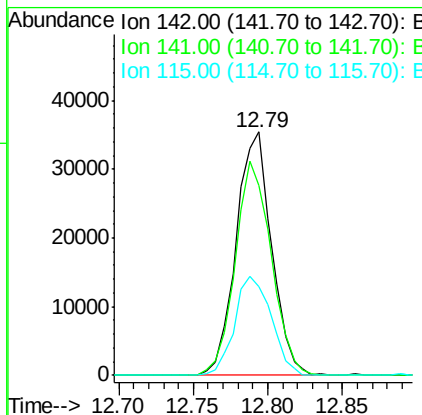
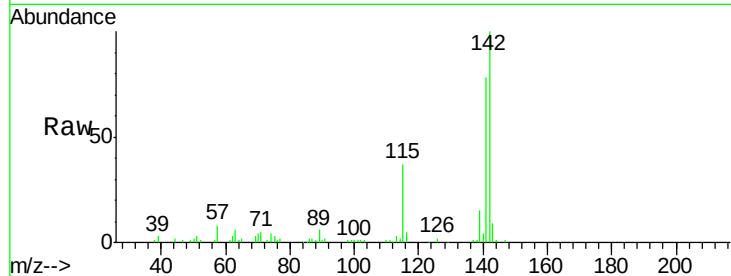




#37
 2-Methylnaphthalene
 Concen: 10.624 ng
 RT: 12.79 min Scan# 1567
 Delta R.T. 0.01 min
 Lab File: BG028593.D
 Acq: 7 Sep 2017 14:37

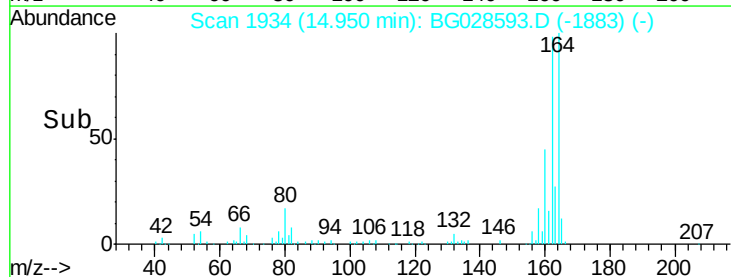
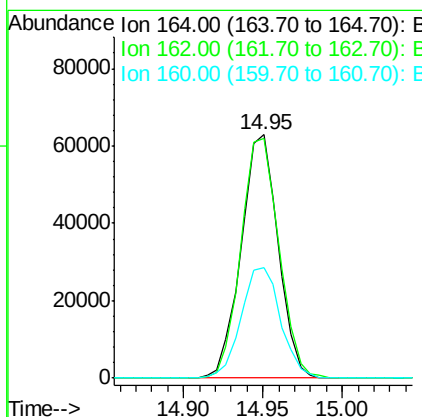
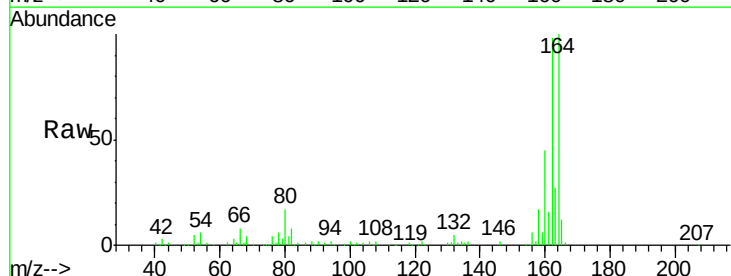
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

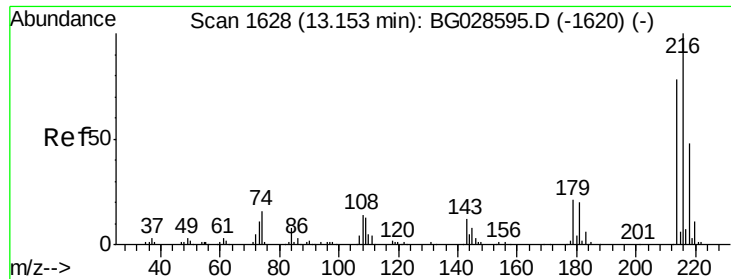
Tgt Ion:142 Resp: 58274
 Ion Ratio Lower Upper
 142 100
 141 78.1 70.4 105.6
 115 36.5 35.5 53.3



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.95 min Scan# 1934
 Delta R.T. -0.00 min
 Lab File: BG028593.D
 Acq: 7 Sep 2017 14:37

Tgt Ion:164 Resp: 101445
 Ion Ratio Lower Upper
 164 100
 162 98.5 85.1 127.7
 160 45.2 34.7 52.1

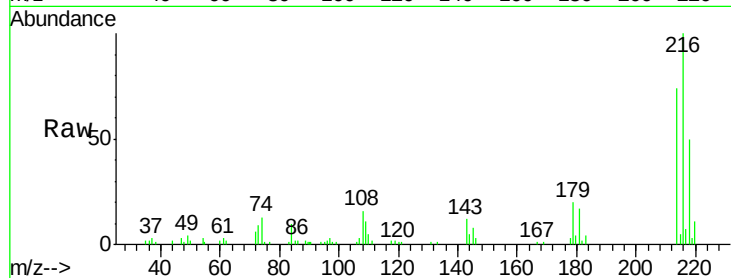




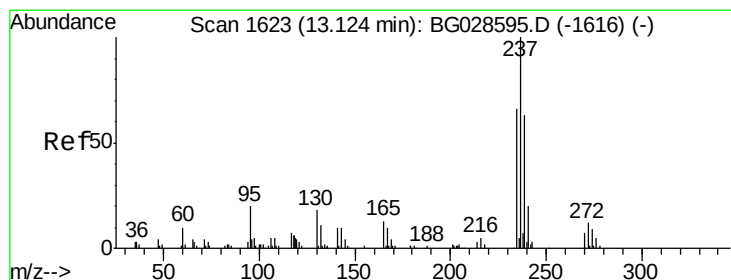
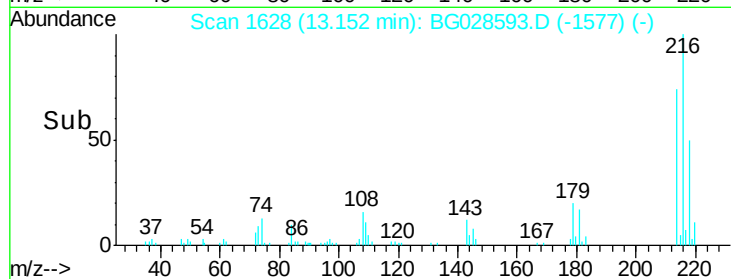
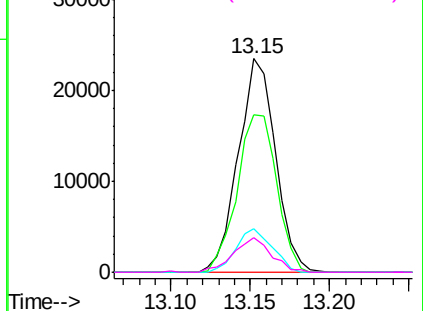
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 9.536 ng
 RT: 13.15 min Scan# 1628
 Delta R.T. -0.00 min
 Lab File: BG028593.D
 Acq: 7 Sep 2017 14:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDIC010

Tgt Ion: 216 Resp: 38247
 Ion Ratio Lower Upper
 216 100
 214 78.3 64.4 96.6
 179 19.9 17.4 26.0
 108 16.3 15.6 23.4

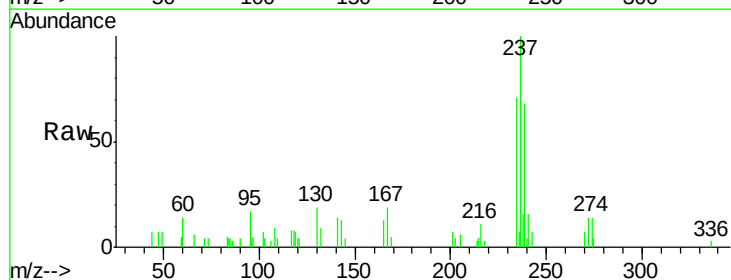


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

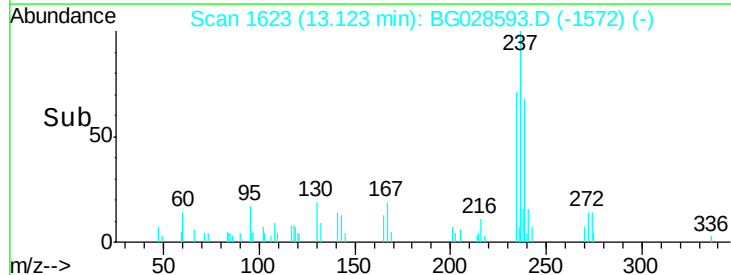
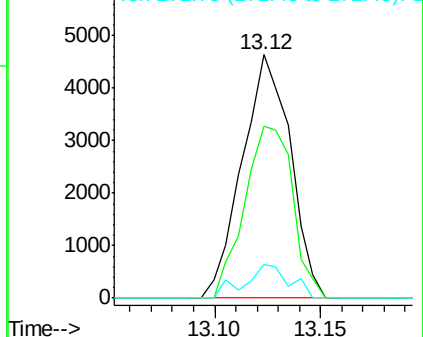


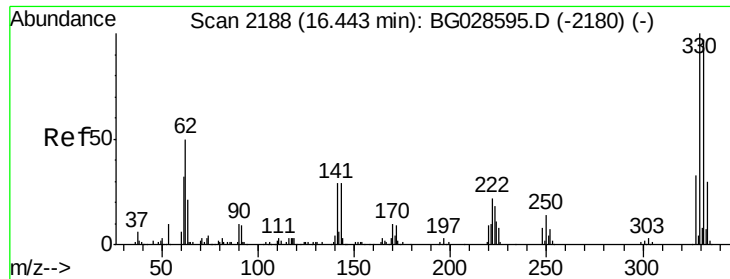
#40
 Hexachlorocyclopentadiene
 Concen: 3.929 ng
 RT: 13.12 min Scan# 1623
 Delta R.T. -0.00 min
 Lab File: BG028593.D
 Acq: 7 Sep 2017 14:37

Tgt Ion: 237 Resp: 7355
 Ion Ratio Lower Upper
 237 100
 235 70.7 39.4 79.4
 272 13.7 0.0 32.0



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 19.801 ng

RT: 16.44 min Scan# 2187

Delta R.T. -0.01 min

Lab File: BG028593.D

Acq: 7 Sep 2017 14:37

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

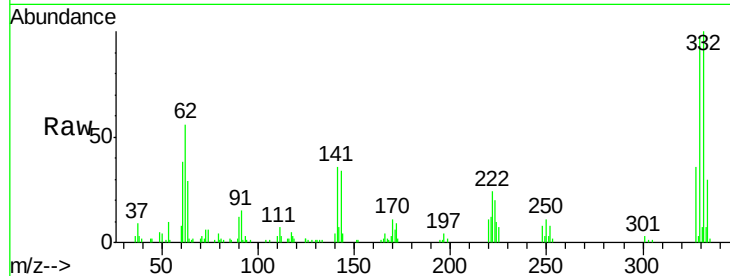
Tgt Ion:330 Resp: 29769

Ion Ratio Lower Upper

330 100

332 100.1 77.3 115.9

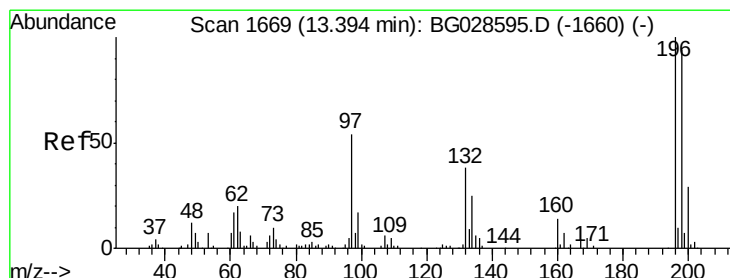
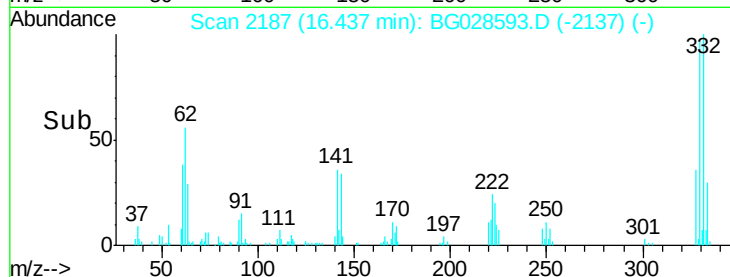
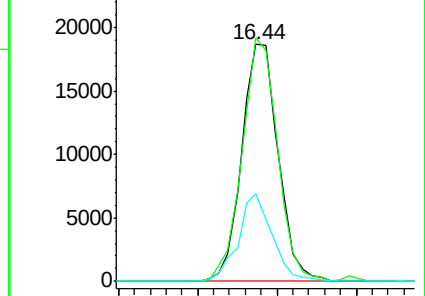
141 34.5 32.1 48.1



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: 9.581 ng

RT: 13.39 min Scan# 1669

Delta R.T. -0.00 min

Lab File: BG028593.D

Acq: 7 Sep 2017 14:37

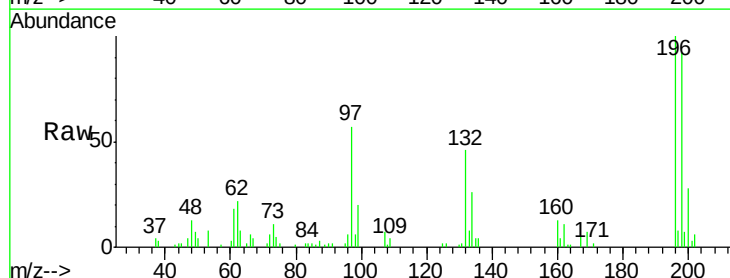
Tgt Ion:196 Resp: 23302

Ion Ratio Lower Upper

196 100

198 92.0 81.4 122.2

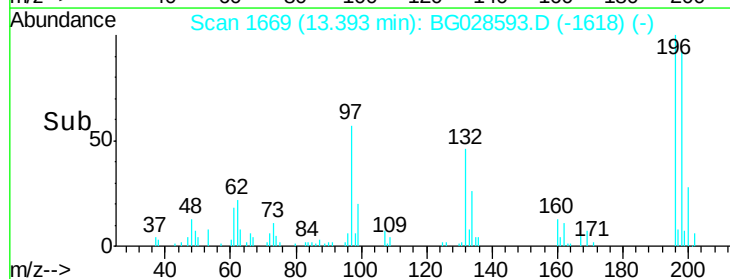
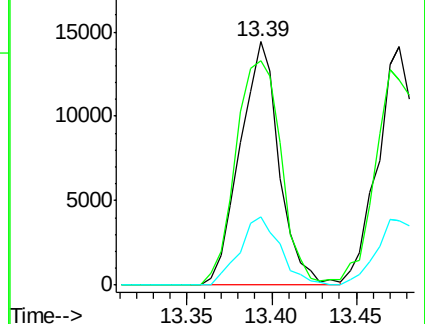
200 28.0 27.0 40.6

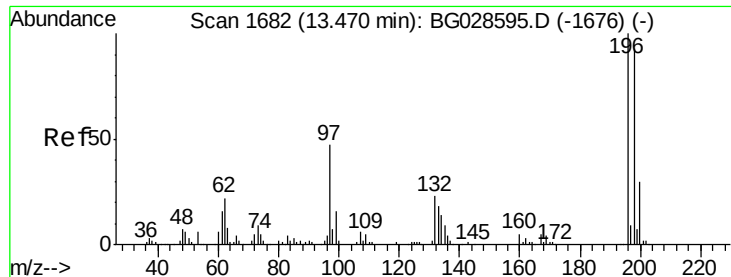


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

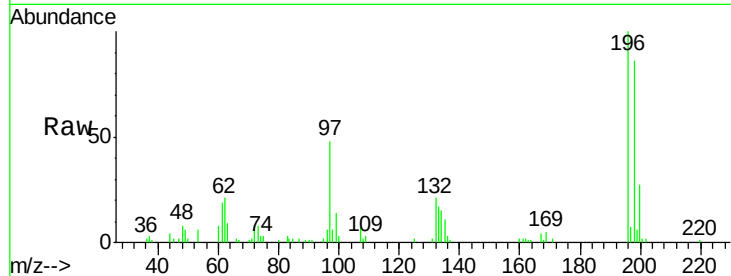




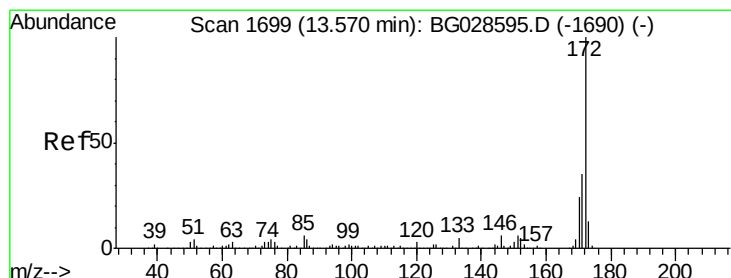
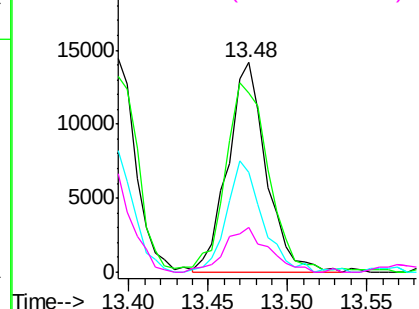
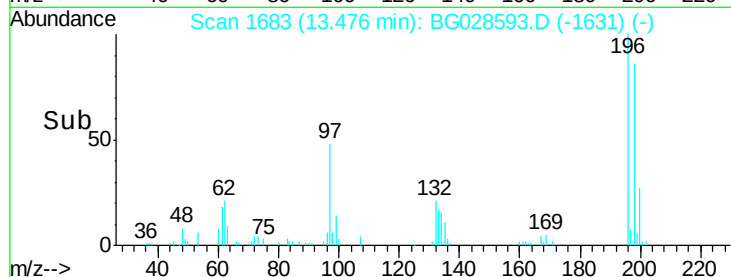
#43
2,4,5-Trichlorophenol
Concen: 9.323 ng
RT: 13.48 min Scan# 1683
Delta R.T. 0.01 min
Lab File: BG028593.D
Acq: 7 Sep 2017 14:37

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion:196 Resp: 23875
Ion Ratio Lower Upper
196 100
198 85.8 79.9 119.9
97 47.7 45.4 68.0
132 21.2 20.7 31.1

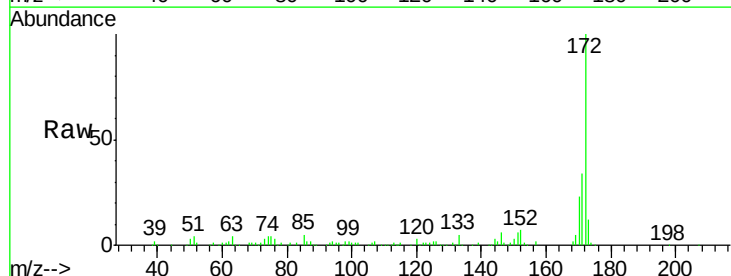


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

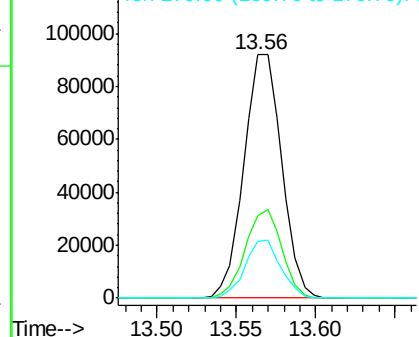
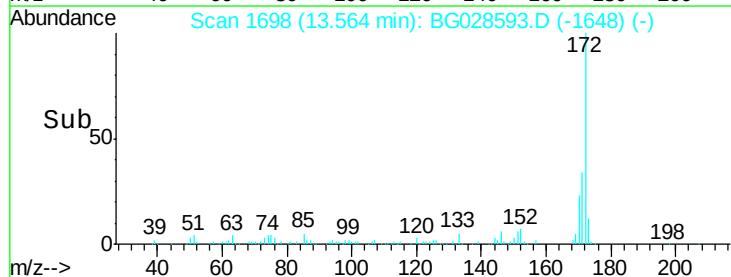


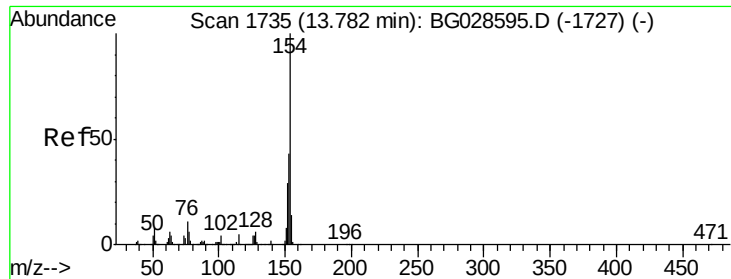
#44
2-Fluorobiphenyl
Concen: 19.841 ng
RT: 13.56 min Scan# 1698
Delta R.T. -0.01 min
Lab File: BG028593.D
Acq: 7 Sep 2017 14:37

Tgt Ion:172 Resp: 152621
Ion Ratio Lower Upper
172 100
171 33.9 32.2 48.2
170 23.3 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

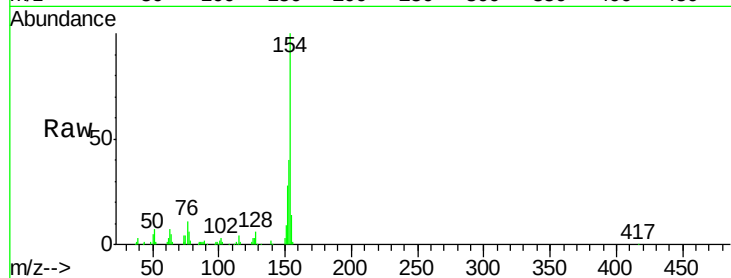




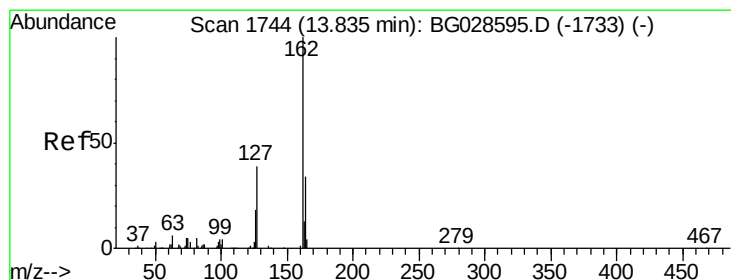
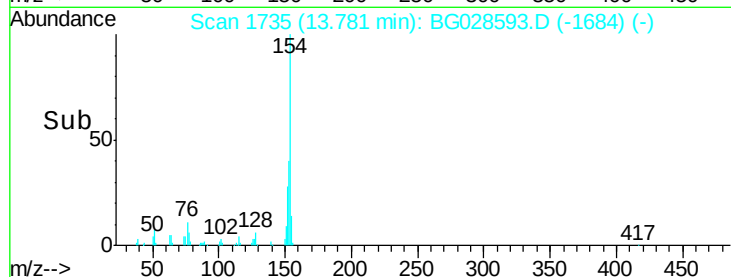
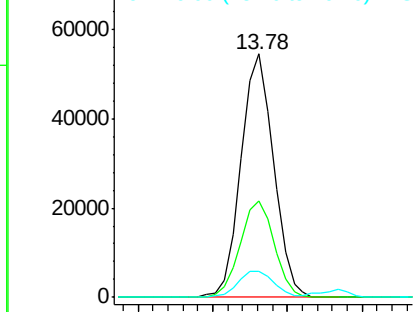
#45
 1,1'-Biphenyl
 Concen: 9.491 ng
 RT: 13.78 min Scan# 1735
 Delta R.T. -0.00 min
 Lab File: BG028593.D
 Acq: 7 Sep 2017 14:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.8	23.0	63.0
76	10.9	0.0	33.5

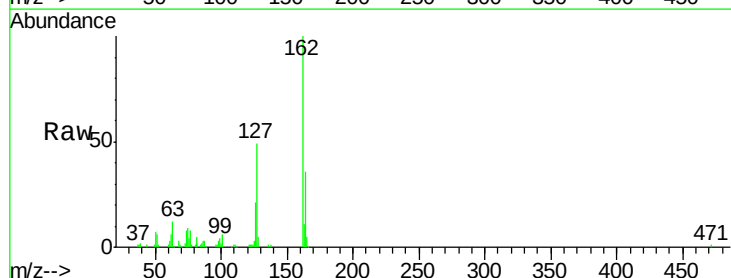


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

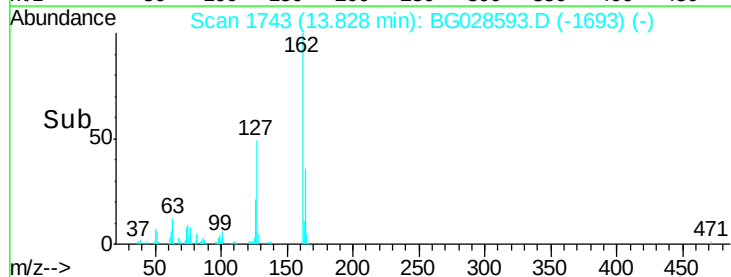
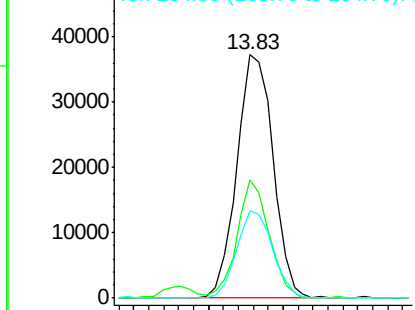


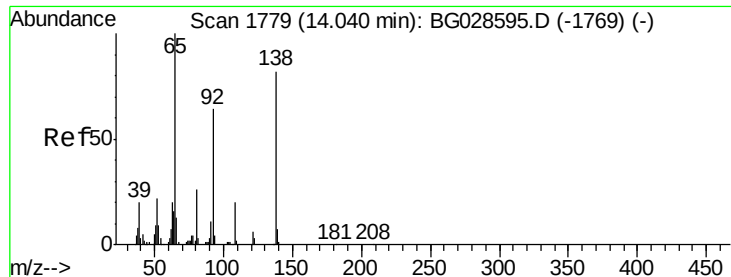
#46
 2-Chloronaphthalene
 Concen: 9.857 ng
 RT: 13.83 min Scan# 1743
 Delta R.T. -0.01 min
 Lab File: BG028593.D
 Acq: 7 Sep 2017 14:37

Tgt Ion	Ratio	Lower	Upper
162	100		
127	48.5	32.2	48.4#
164	35.8	27.3	40.9



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 13.430 ng

RT: 14.03 min Scan# 1778

Delta R.T. -0.01 min

Lab File: BG028593.D

Acq: 7 Sep 2017 14:37

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

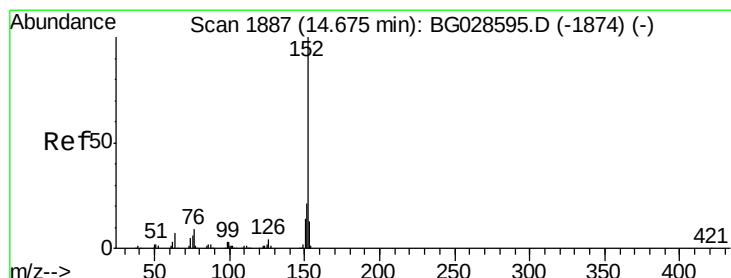
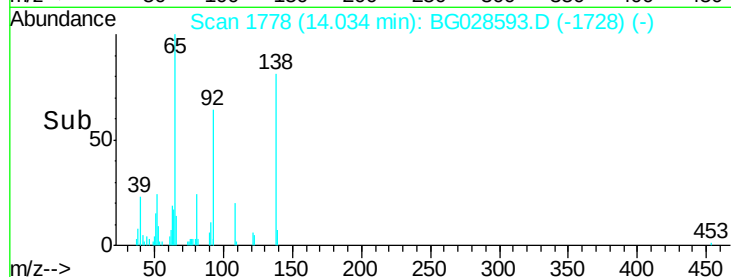
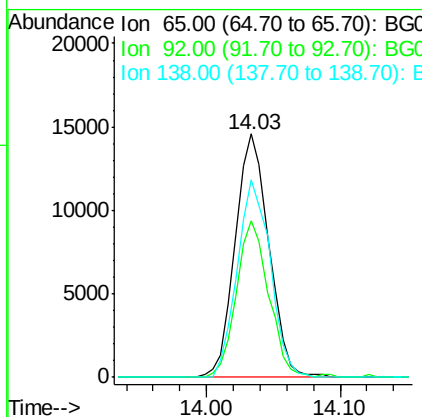
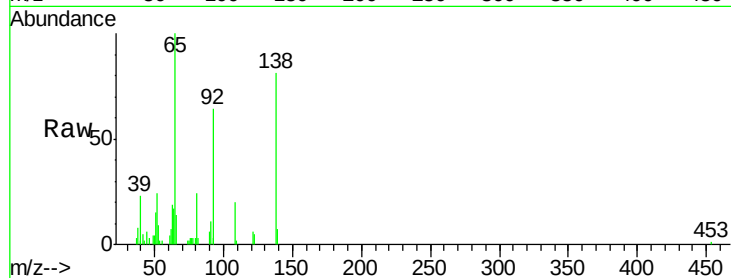
Tgt Ion: 65 Resp: 25469

Ion Ratio Lower Upper

65 100

92 64.3 49.0 73.4

138 80.9 58.6 87.8



#48

Acenaphthylene

Concen: 9.945 ng

RT: 14.67 min Scan# 1887

Delta R.T. -0.00 min

Lab File: BG028593.D

Acq: 7 Sep 2017 14:37

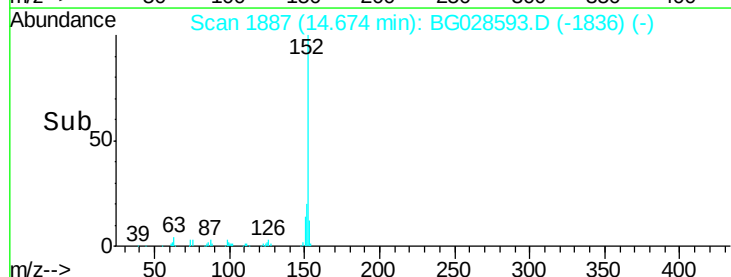
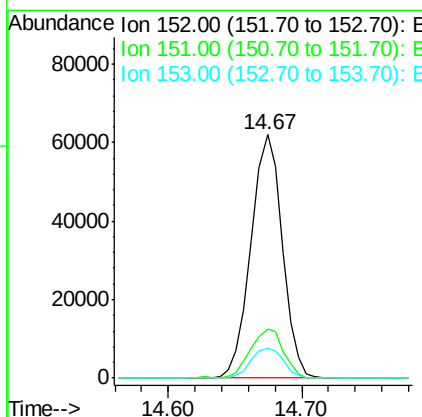
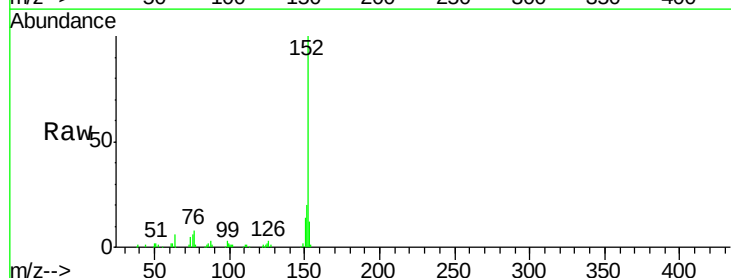
Tgt Ion: 152 Resp: 100455

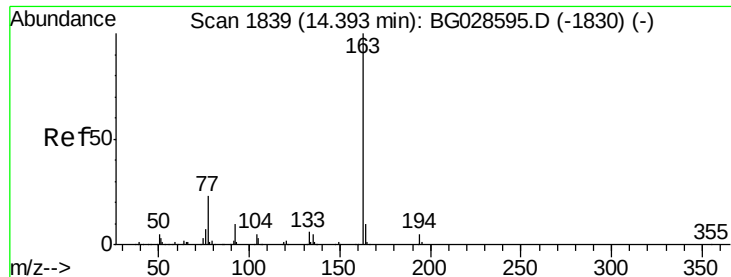
Ion Ratio Lower Upper

152 100

151 20.2 18.2 27.2

153 12.3 11.3 16.9





#49

Dimethylphthalate

Concen: 10.043 ng

RT: 14.38 min Scan# 1837

Delta R.T. -0.01 min

Lab File: BG028593.D

Acq: 7 Sep 2017 14:37

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

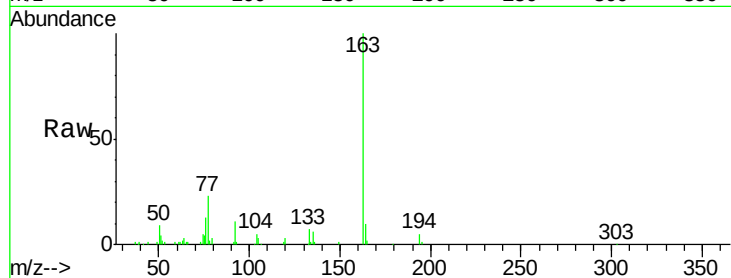
Tgt Ion:163 Resp: 85075

Ion Ratio Lower Upper

163 100

194 4.7 3.8 5.6

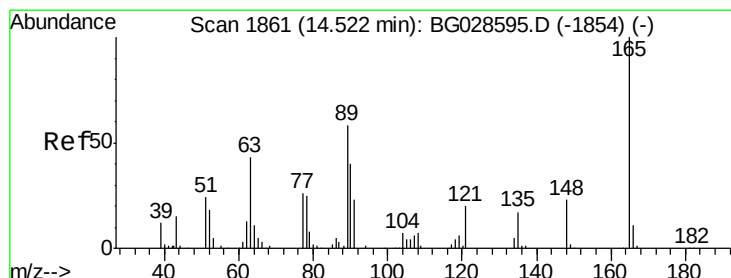
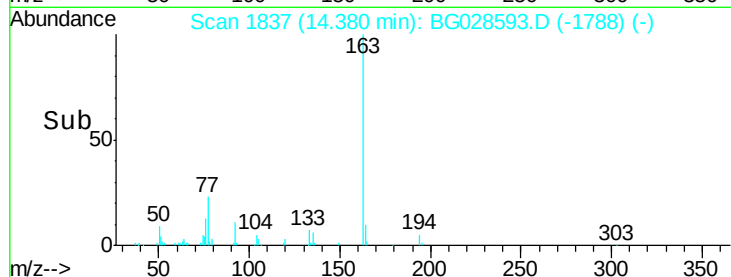
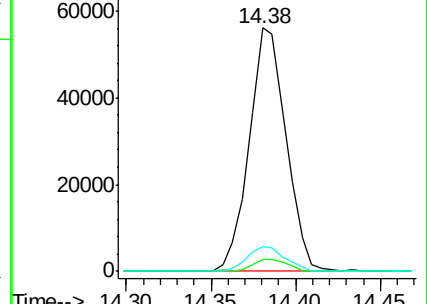
164 10.4 9.3 13.9



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: 9.419 ng

RT: 14.52 min Scan# 1861

Delta R.T. -0.00 min

Lab File: BG028593.D

Acq: 7 Sep 2017 14:37

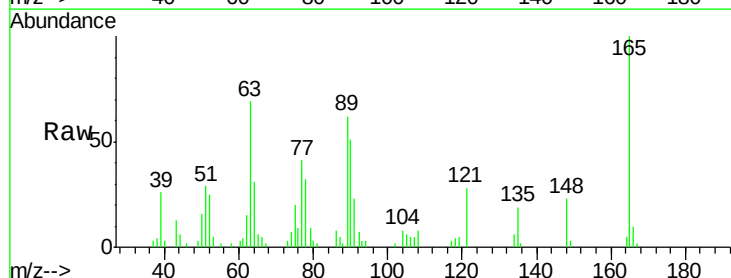
Tgt Ion:165 Resp: 17045

Ion Ratio Lower Upper

165 100

63 68.7 63.9 95.9

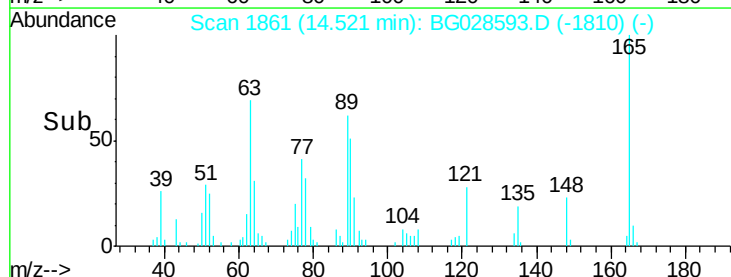
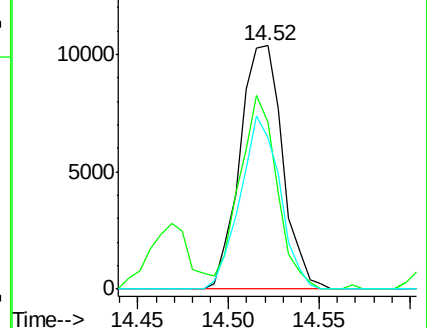
89 62.1 58.6 88.0

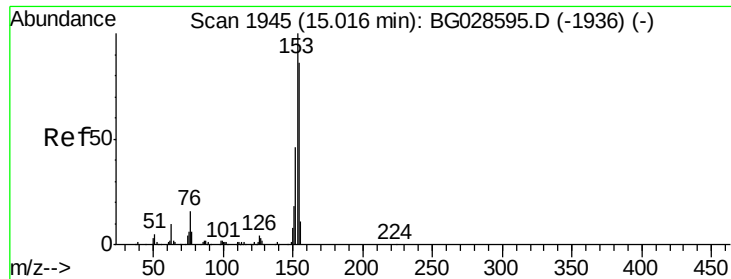


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 9.502 ng

RT: 15.01 min Scan# 1944

Delta R.T. -0.01 min

Lab File: BG028593.D

Acq: 7 Sep 2017 14:37

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

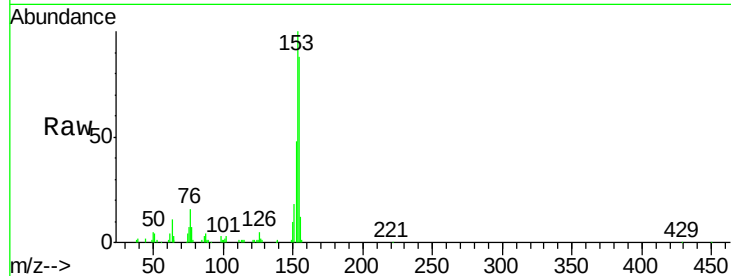
Tgt Ion:154 Resp: 60214

Ion Ratio Lower Upper

154 100

153 113.1 87.8 131.6

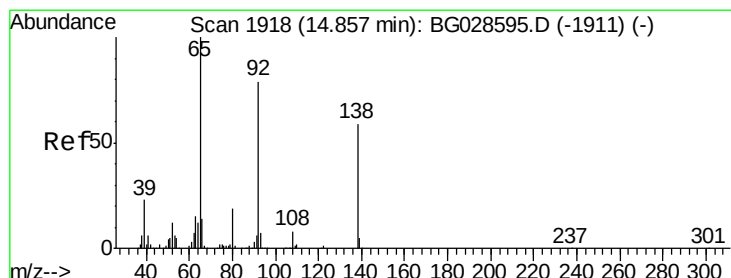
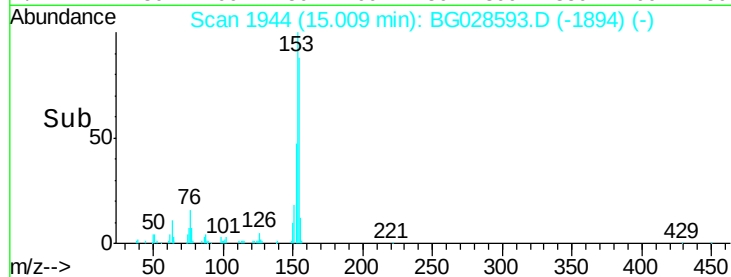
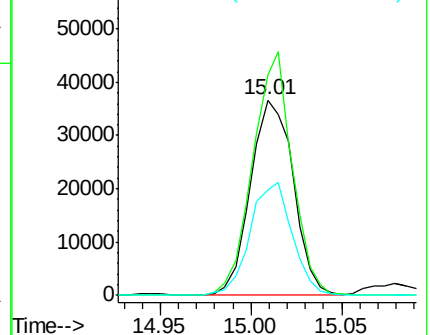
152 54.2 42.2 63.4



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: 10.553 ng

RT: 14.86 min Scan# 1918

Delta R.T. -0.00 min

Lab File: BG028593.D

Acq: 7 Sep 2017 14:37

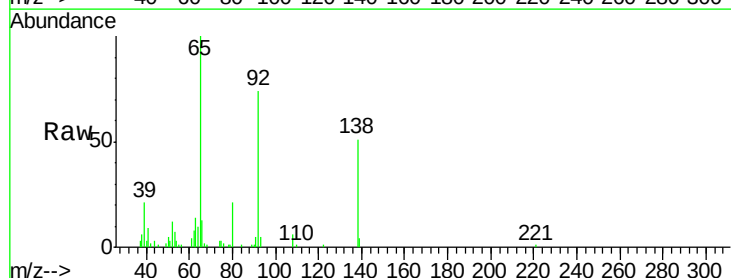
Tgt Ion:138 Resp: 18100

Ion Ratio Lower Upper

138 100

108 11.3 10.9 16.3

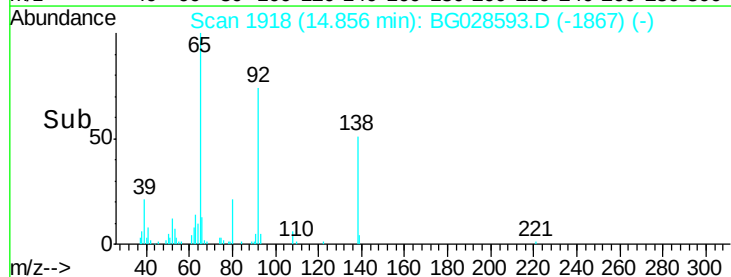
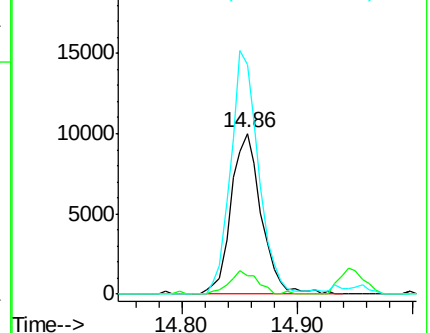
92 142.8 115.3 172.9

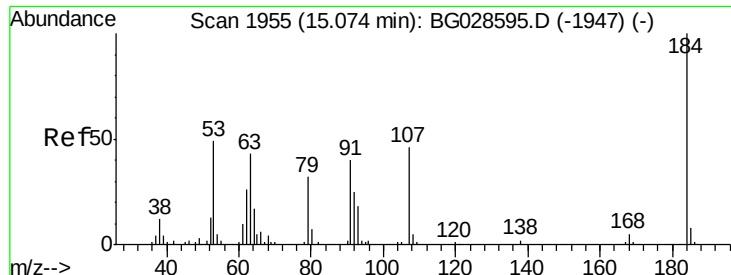


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#53

2,4-Dinitrophenol

Concen: 6.376 ng

RT: 15.07 min Scan# 1955

Delta R.T. -0.00 min

Lab File: BG028593.D

Acq: 7 Sep 2017 14:37

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

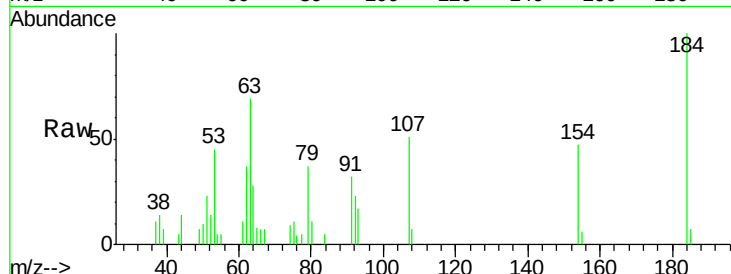
Tgt Ion:184 Resp: 6547

Ion Ratio Lower Upper

184 100

63 69.2 52.7 79.1

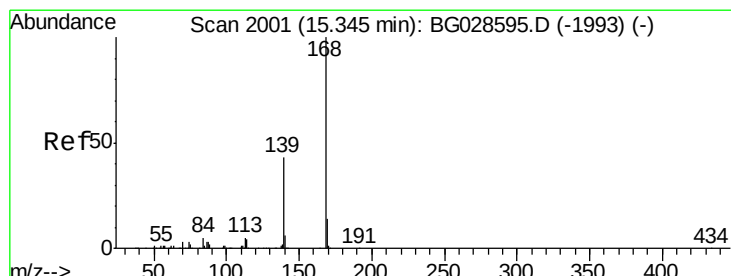
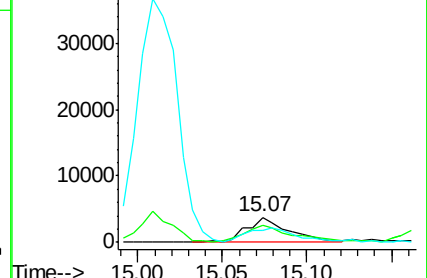
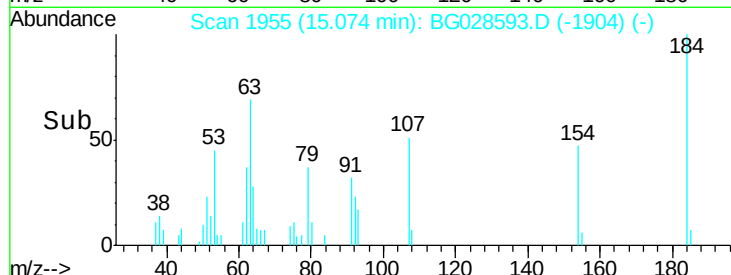
154 46.7 57.3 85.9#



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: 9.670 ng

RT: 15.34 min Scan# 2001

Delta R.T. -0.00 min

Lab File: BG028593.D

Acq: 7 Sep 2017 14:37

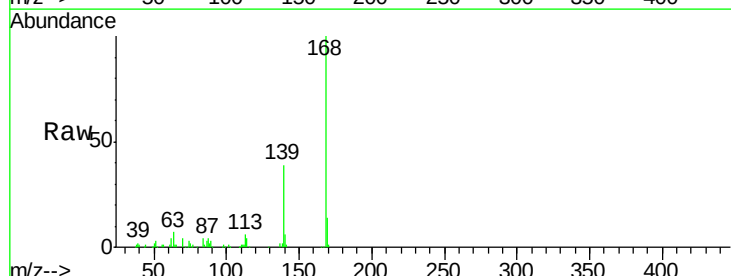
Tgt Ion:168 Resp: 93653

Ion Ratio Lower Upper

168 100

139 39.3 35.3 52.9

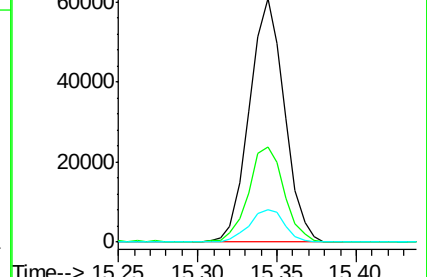
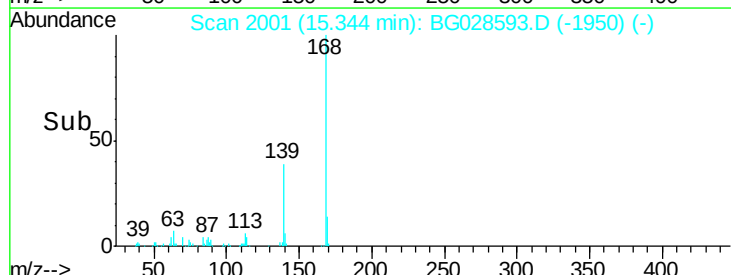
169 13.5 11.5 17.3

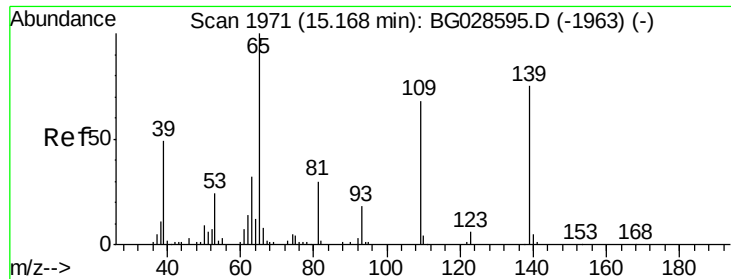


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

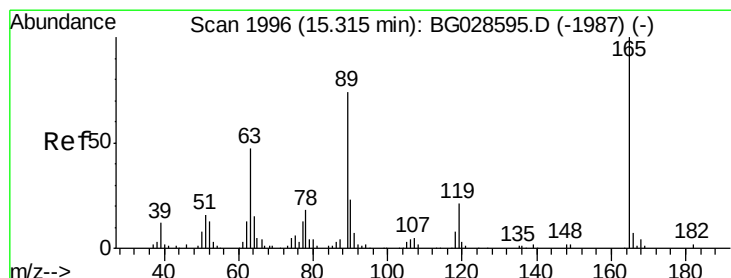
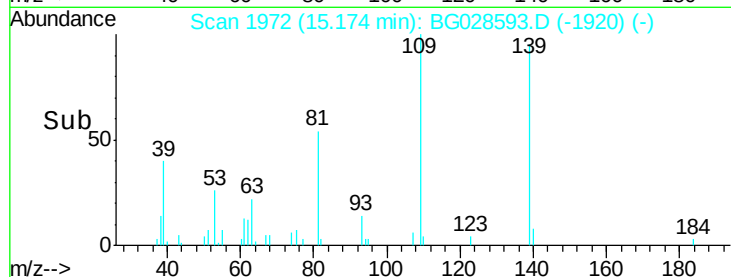
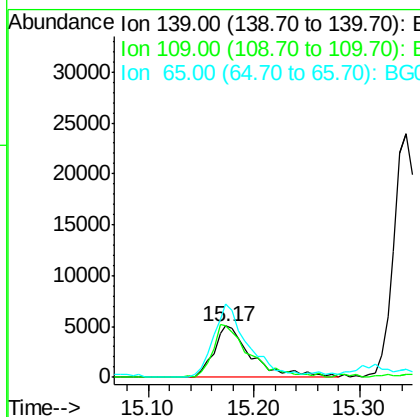
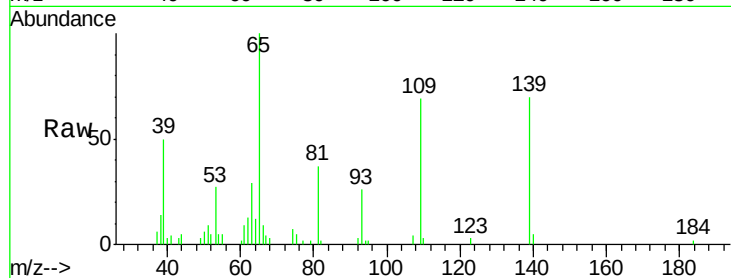




#55
4-Nitrophenol
Concen: 9.767 ng
RT: 15.17 min Scan# 1972
Delta R.T. 0.01 min
Lab File: BG028593.D
Acq: 7 Sep 2017 14:37

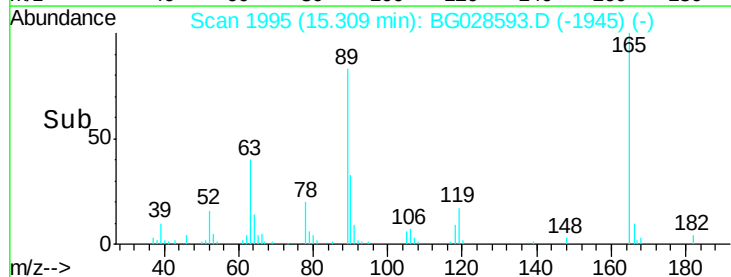
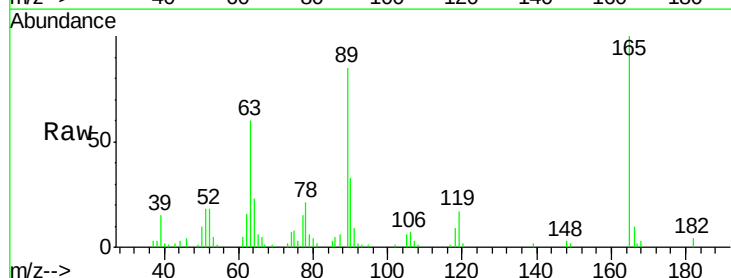
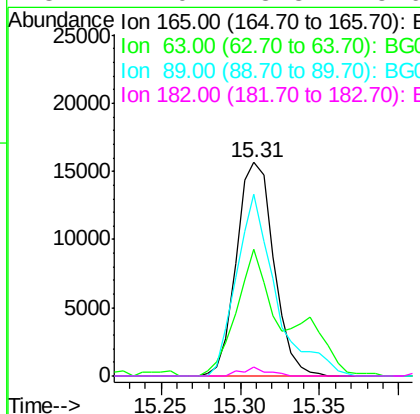
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

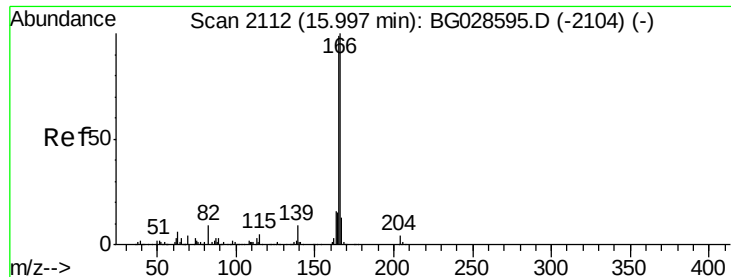
Tgt Ion:139 Resp: 12516
Ion Ratio Lower Upper
139 100
109 99.3 101.2 141.2#
65 143.7 135.3 175.3



#56
2,4-Dinitrotoluene
Concen: 10.235 ng
RT: 15.31 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BG028593.D
Acq: 7 Sep 2017 14:37

Tgt Ion:165 Resp: 25607
Ion Ratio Lower Upper
165 100
63 59.6 44.0 66.0
89 85.0 67.3 100.9
182 4.0 3.8 5.6





#57

Fluorene

Concen: 9.858 ng

RT: 15.99 min Scan# 2111

Delta R.T. -0.01 min

Lab File: BG028593.D

Acq: 7 Sep 2017 14:37

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

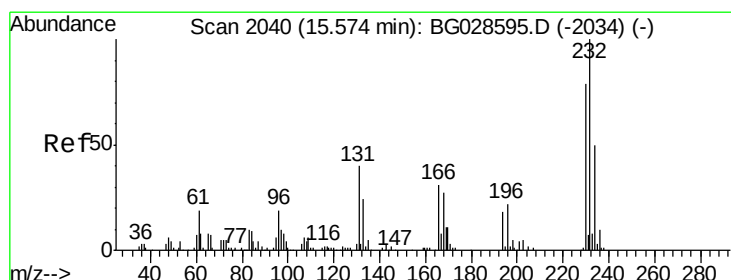
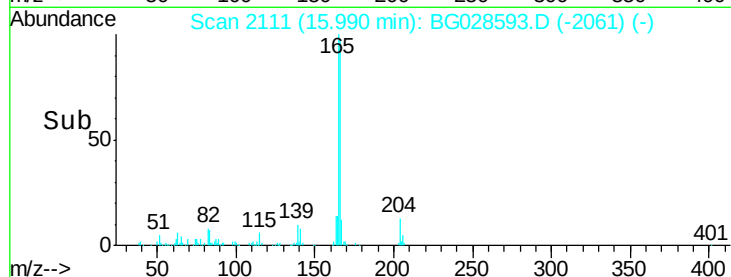
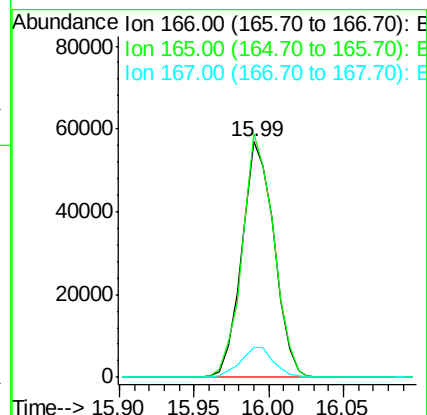
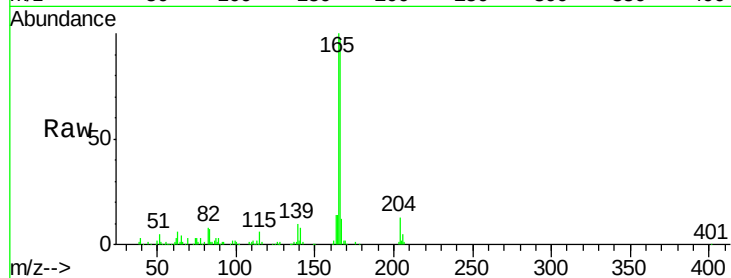
Tgt Ion:166 Resp: 85302

Ion Ratio Lower Upper

166 100

165 103.3 78.6 117.8

167 12.4 11.6 17.4



#58

2,3,4,6-Tetrachlorophenol

Concen: 10.099 ng

RT: 15.58 min Scan# 2041

Delta R.T. 0.01 min

Lab File: BG028593.D

Acq: 7 Sep 2017 14:37

Tgt Ion:232 Resp: 22972

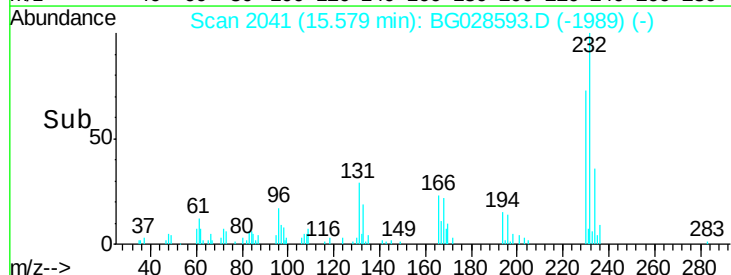
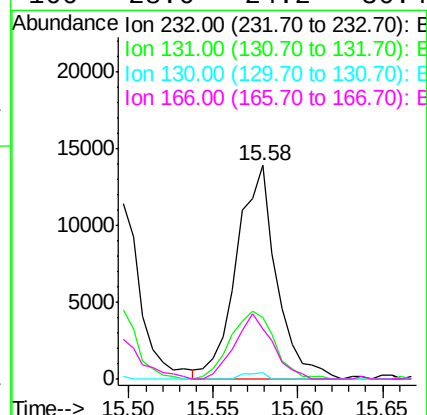
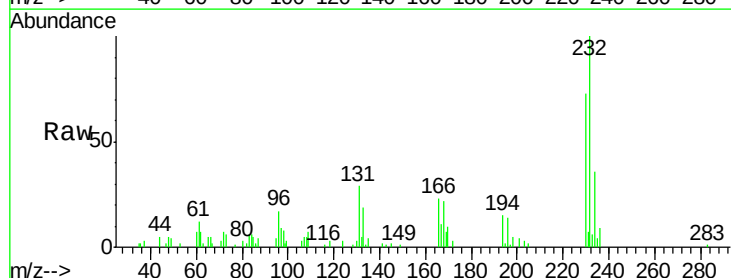
Ion Ratio Lower Upper

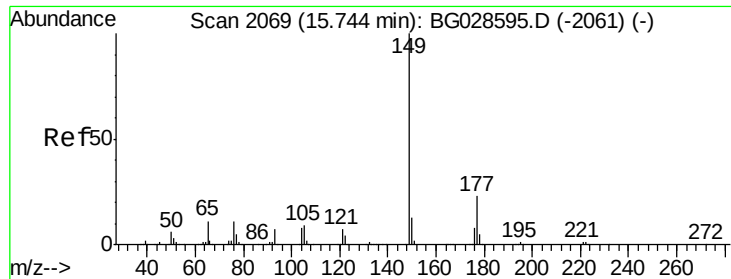
232 100

131 34.8 34.9 52.3#

130 1.6 2.3 3.5#

166 28.6 24.2 36.4

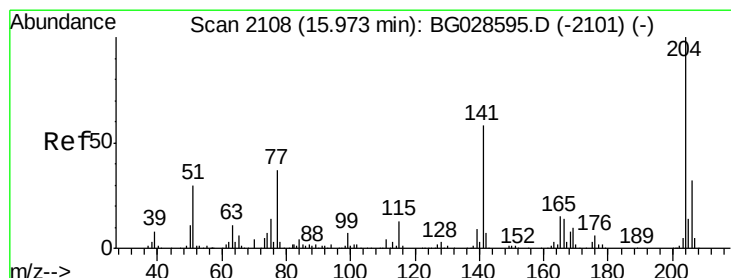
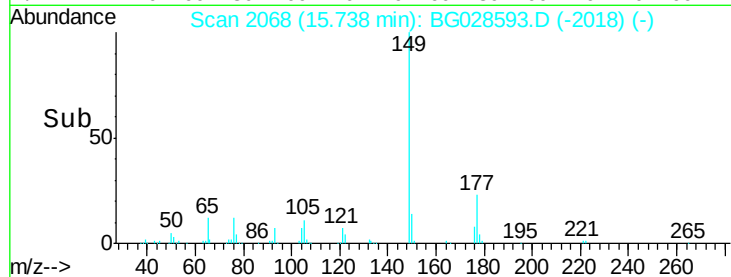
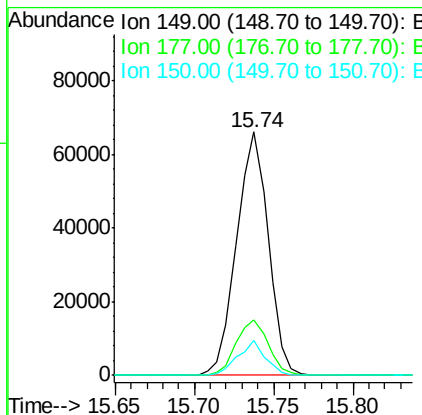
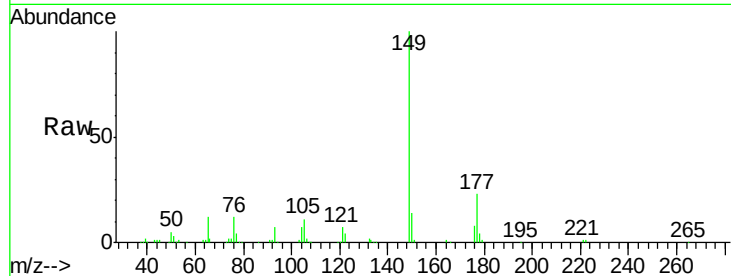




#59
Diethylphthalate
Concen: 11.129 ng
RT: 15.74 min Scan# 2068
Delta R.T. -0.01 min
Lab File: BG028593.D
Acq: 7 Sep 2017 14:37

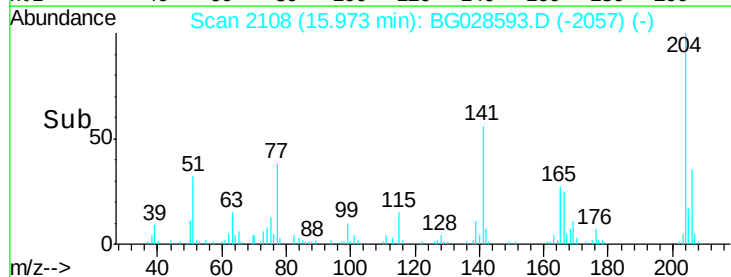
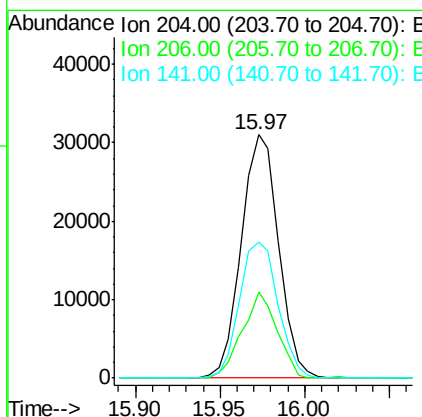
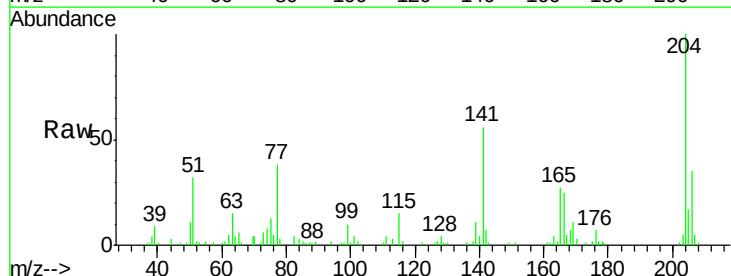
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

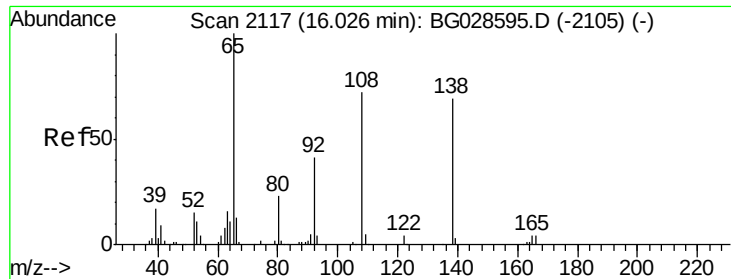
Tgt Ion:149 Resp: 91391
Ion Ratio Lower Upper
149 100
177 22.7 20.1 30.1
150 14.4 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 9.992 ng
RT: 15.97 min Scan# 2108
Delta R.T. -0.00 min
Lab File: BG028593.D
Acq: 7 Sep 2017 14:37

Tgt Ion:204 Resp: 47674
Ion Ratio Lower Upper
204 100
206 35.2 30.1 45.1
141 56.1 50.6 76.0

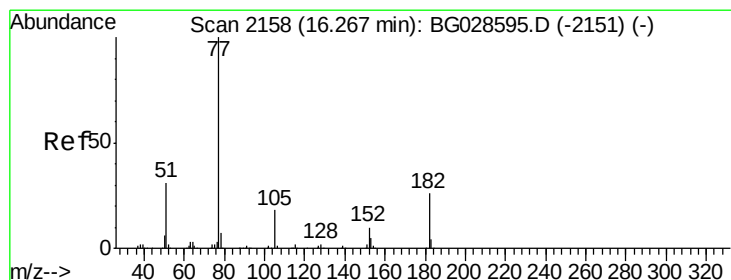
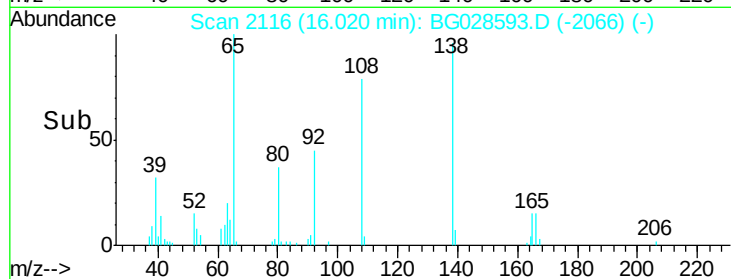
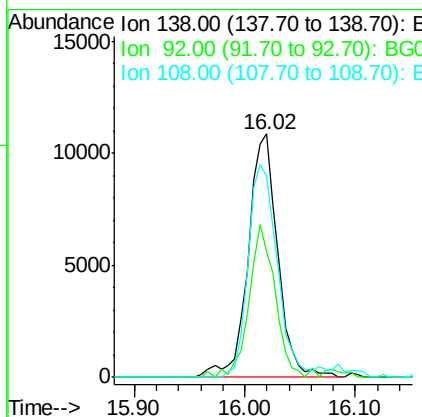
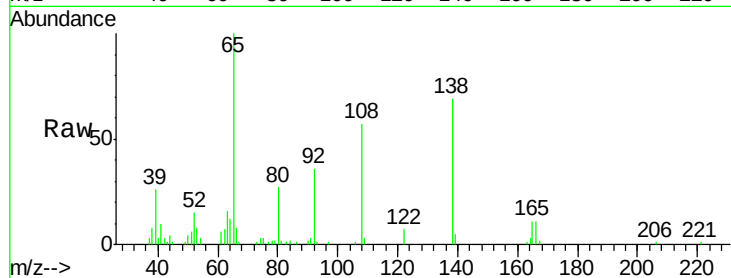




#61
4-Nitroaniline
Concen: 11.123 ng
RT: 16.02 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BG028593.D
Acq: 7 Sep 2017 14:37

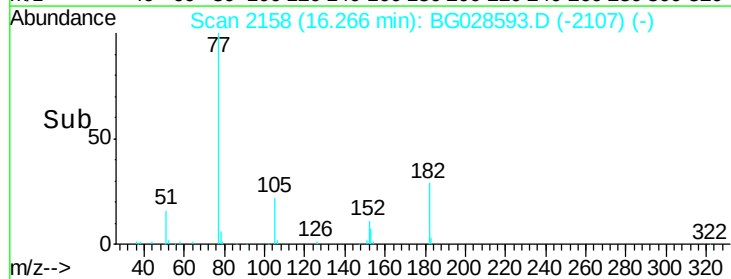
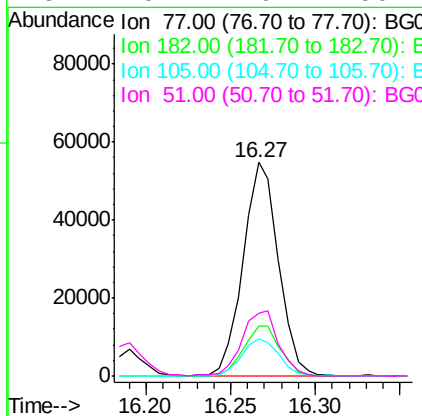
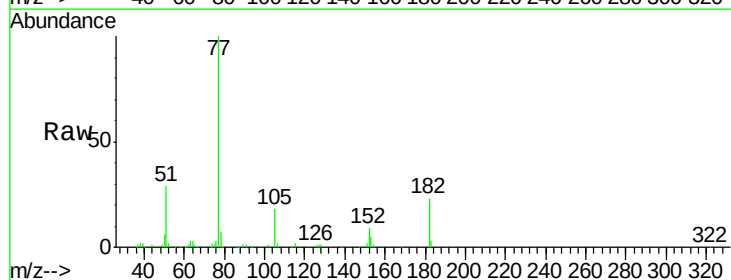
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

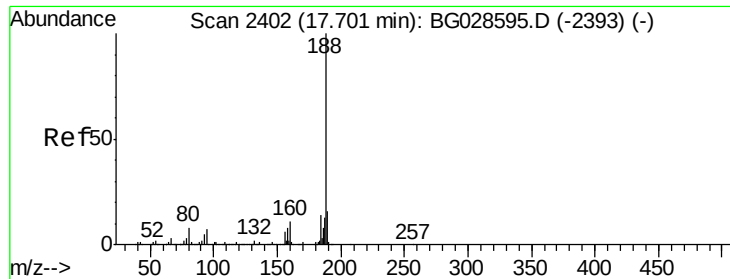
Tgt Ion:138 Resp: 20395
Ion Ratio Lower Upper
138 100
92 51.4 44.2 84.2
108 82.6 104.8 144.8#



#62
Azobenzene
Concen: 12.365 ng
RT: 16.27 min Scan# 2158
Delta R.T. -0.00 min
Lab File: BG028593.D
Acq: 7 Sep 2017 14:37

Tgt Ion: 77 Resp: 79602
Ion Ratio Lower Upper
77 100
182 23.1 4.7 44.7
105 17.6 0.0 36.3
51 29.2 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: BG028593.D

Acq: 7 Sep 2017 14:37

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

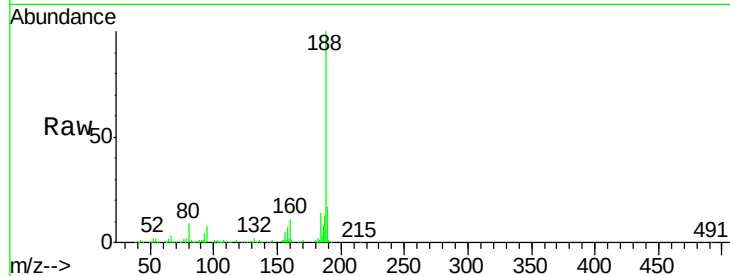
Tgt Ion:188 Resp: 256071

Ion Ratio Lower Upper

188 100

94 7.8 5.8 8.8

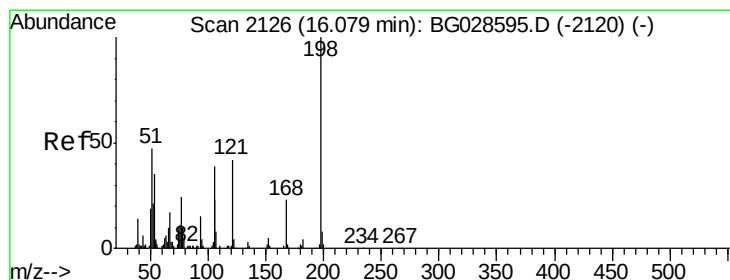
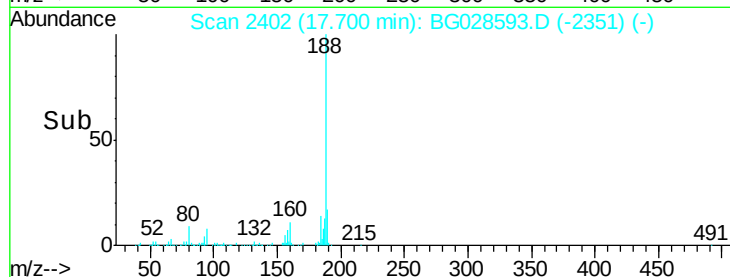
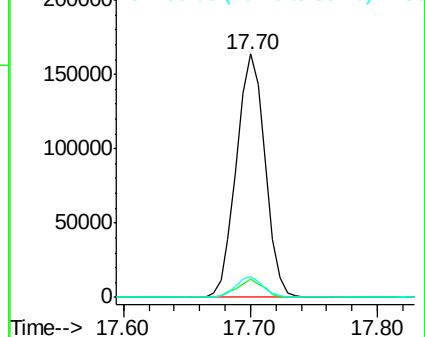
80 8.7 7.5 11.3



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: 10.132 ng

RT: 16.08 min Scan# 2127

Delta R.T. 0.01 min

Lab File: BG028593.D

Acq: 7 Sep 2017 14:37

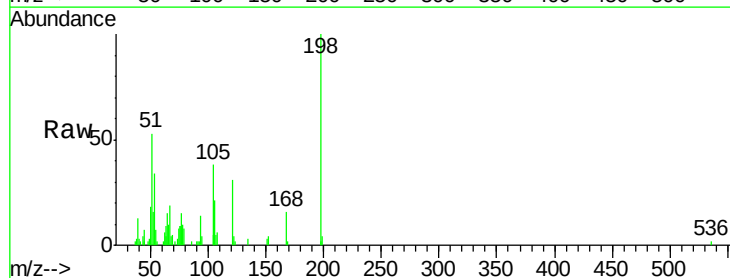
Tgt Ion:198 Resp: 17294

Ion Ratio Lower Upper

198 100

51 53.0 22.6 62.6

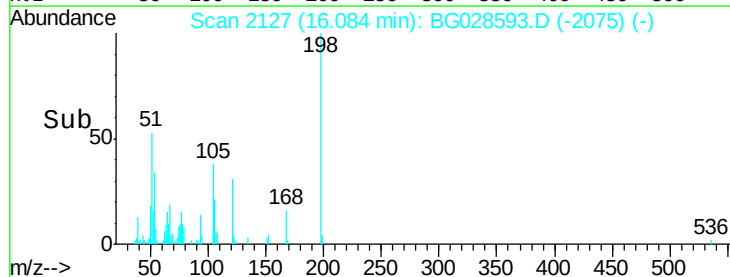
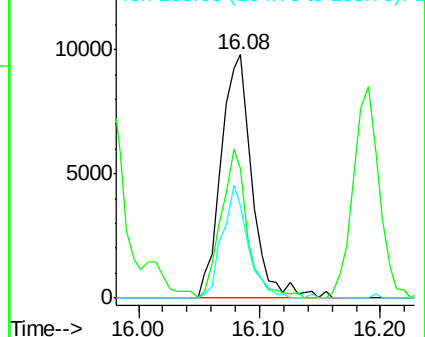
105 38.2 14.4 54.4

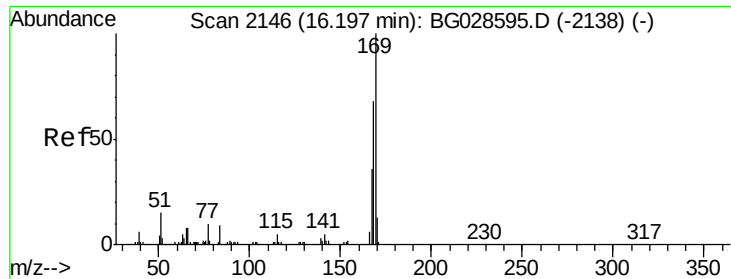


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

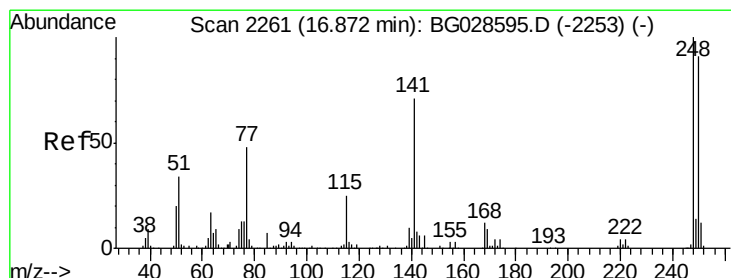
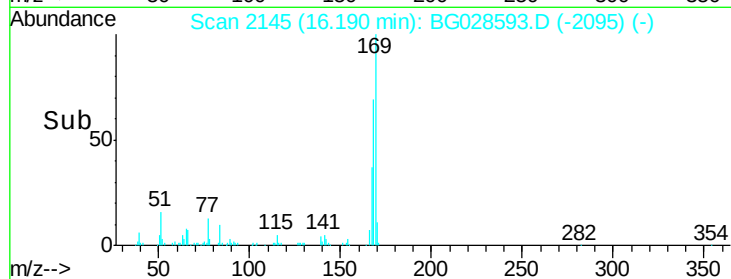
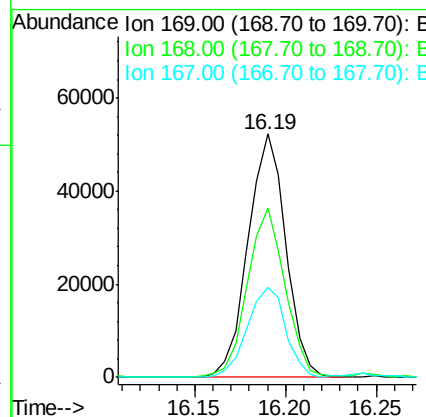
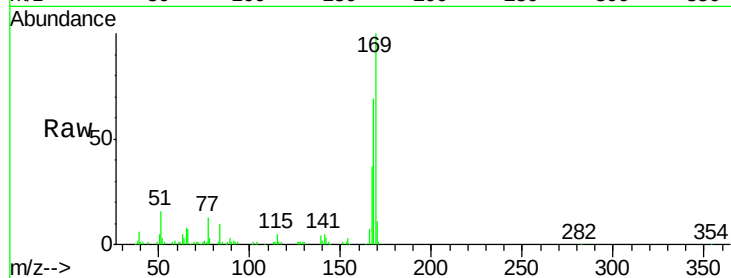




#65
 n-Nitrosodiphenylamine
 Concen: 10.088 ng
 RT: 16.19 min Scan# 2145
 Delta R.T. -0.01 min
 Lab File: BG028593.D
 Acq: 7 Sep 2017 14:37

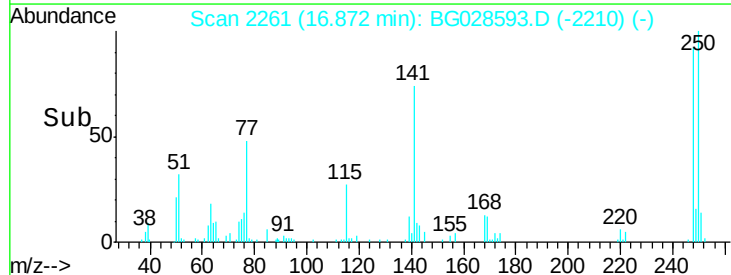
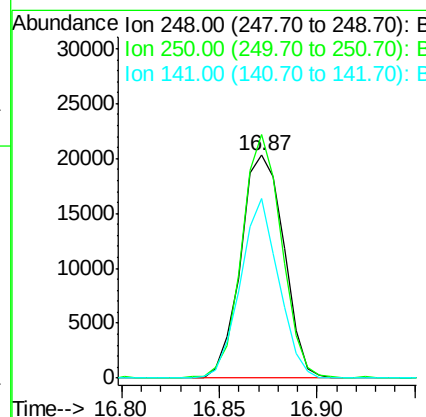
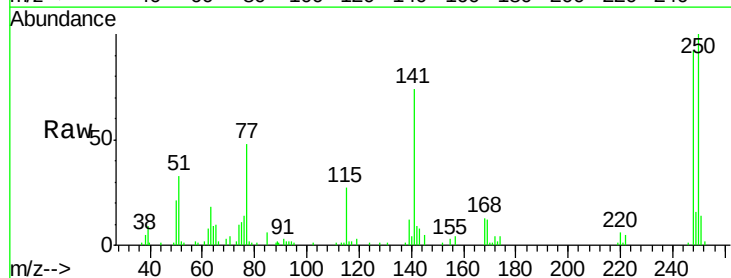
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

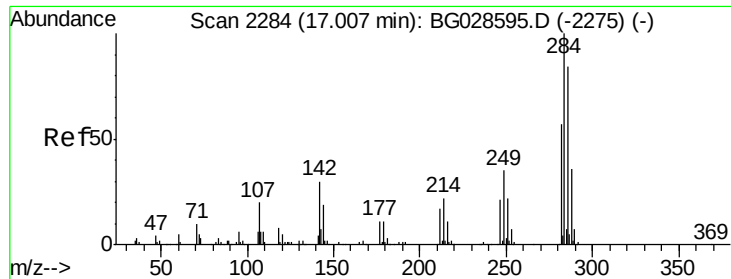
Tgt Ion:169 Resp: 75410
 Ion Ratio Lower Upper
 169 100
 168 69.4 55.7 83.5
 167 36.8 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 9.750 ng
 RT: 16.87 min Scan# 2261
 Delta R.T. -0.00 min
 Lab File: BG028593.D
 Acq: 7 Sep 2017 14:37

Tgt Ion:248 Resp: 31145
 Ion Ratio Lower Upper
 248 100
 250 109.3 75.0 112.6
 141 80.5 55.2 82.8





#67

Hexachlorobenzene

Concen: 10.217 ng

RT: 17.01 min Scan# 2284

Delta R.T. -0.00 min

Lab File: BG028593.D

Acq: 7 Sep 2017 14:37

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

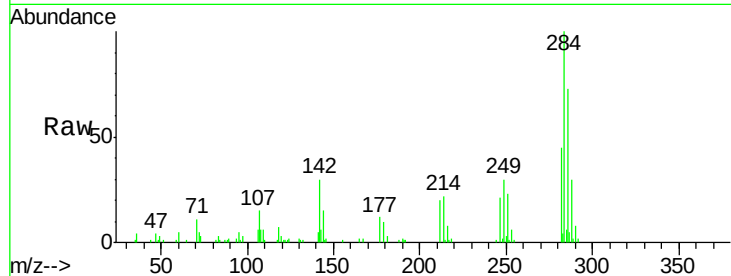
Tgt Ion:284 Resp: 35565

Ion Ratio Lower Upper

284 100

142 30.0 29.9 44.9

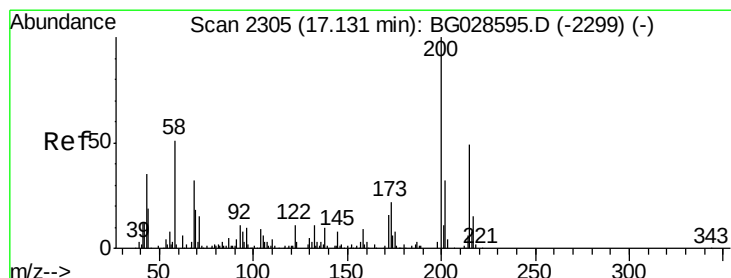
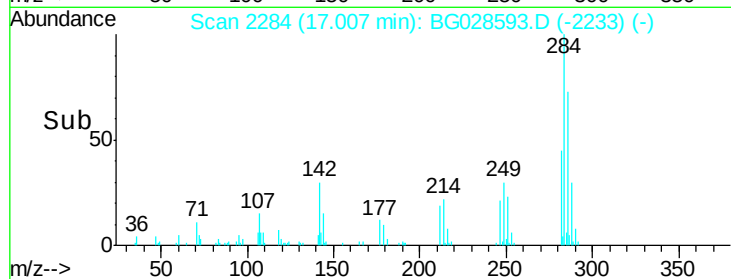
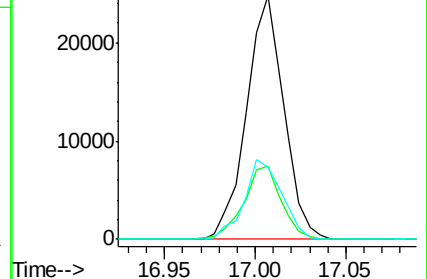
249 29.7 29.2 43.8



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 10.271 ng

RT: 17.13 min Scan# 2305

Delta R.T. -0.00 min

Lab File: BG028593.D

Acq: 7 Sep 2017 14:37

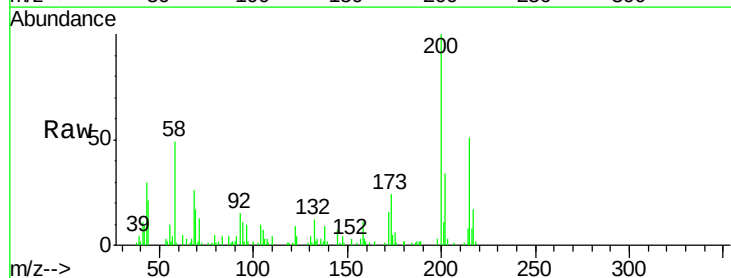
Tgt Ion:200 Resp: 29449

Ion Ratio Lower Upper

200 100

173 24.0 3.0 43.0

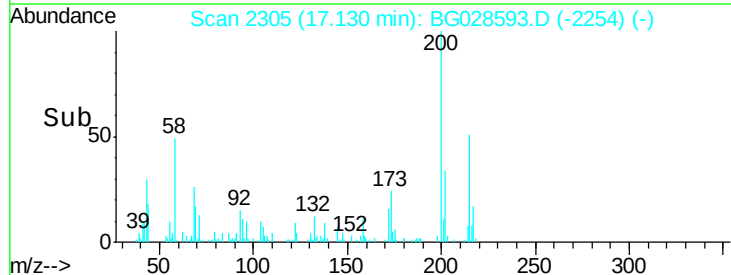
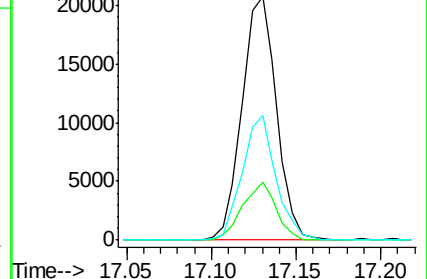
215 51.4 28.4 68.4

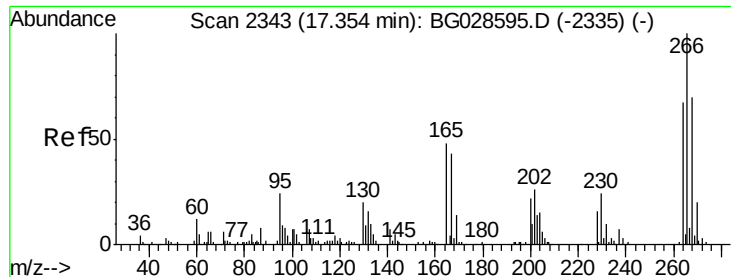


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

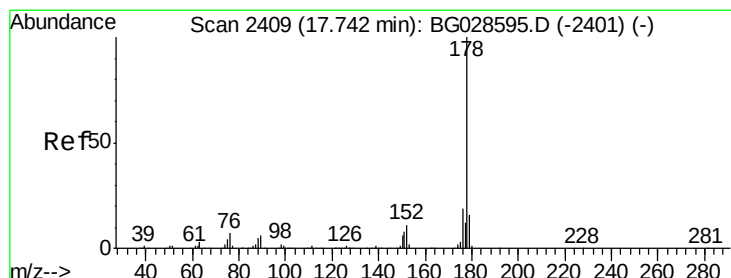
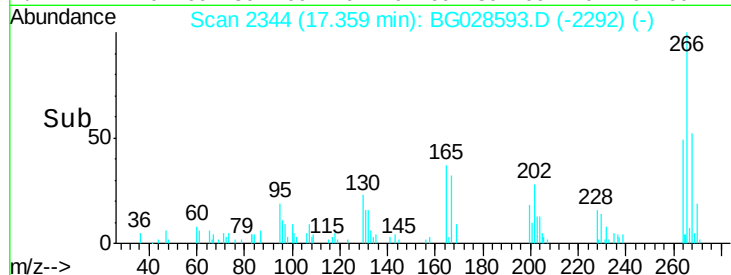
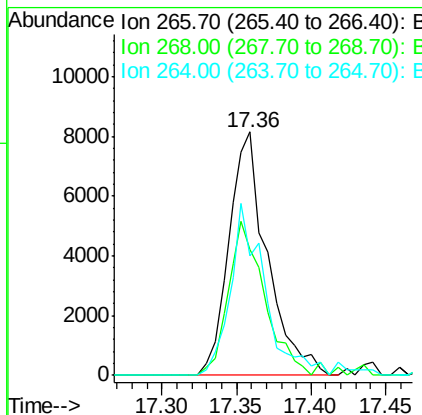
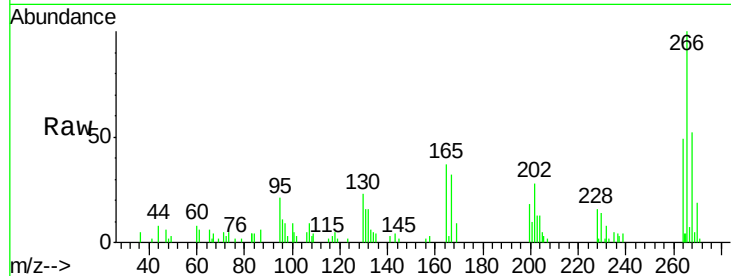




#69
 Pentachlorophenol
 Concen: 7.472 ng
 RT: 17.36 min Scan# 2344
 Delta R.T. 0.01 min
 Lab File: BG028593.D
 Acq: 7 Sep 2017 14:37

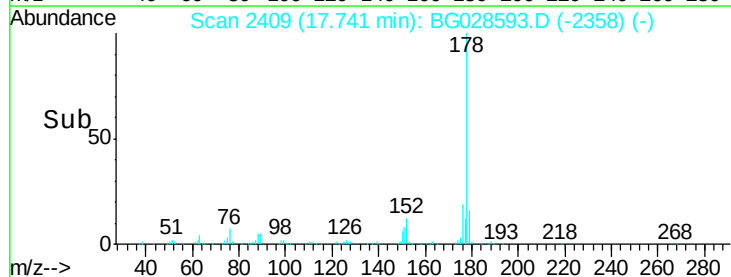
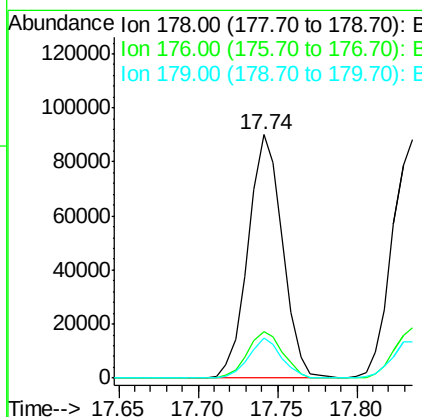
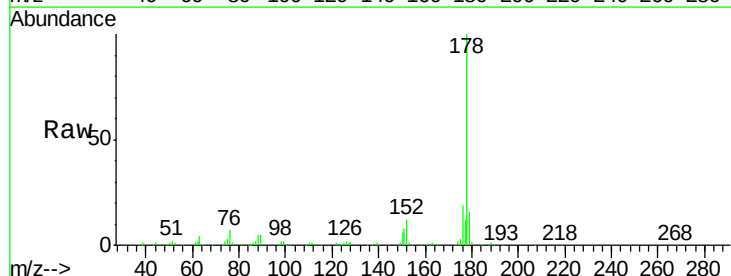
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

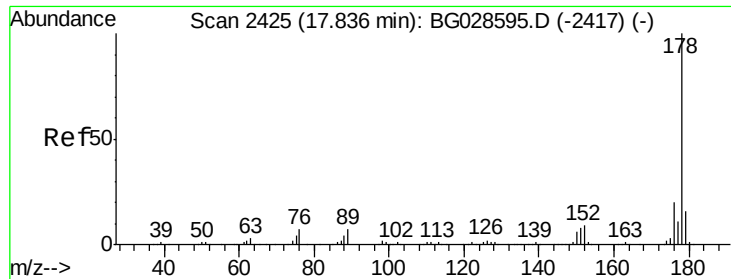
Tgt Ion: 266 Resp: 14562
 Ion Ratio Lower Upper
 266 100
 268 56.8 48.6 72.8
 264 52.6 50.1 75.1



#70
 Phenanthrene
 Concen: 10.115 ng
 RT: 17.74 min Scan# 2409
 Delta R.T. -0.00 min
 Lab File: BG028593.D
 Acq: 7 Sep 2017 14:37

Tgt Ion: 178 Resp: 135486
 Ion Ratio Lower Upper
 178 100
 176 19.2 17.7 26.5
 179 16.5 15.0 22.6

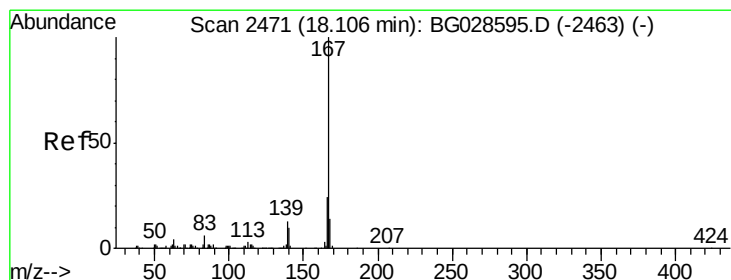
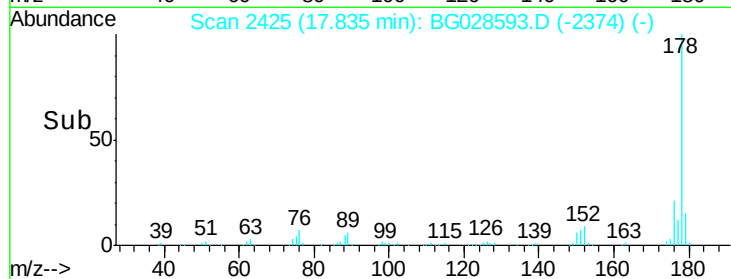
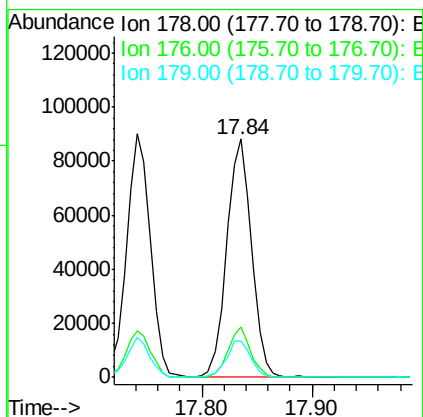
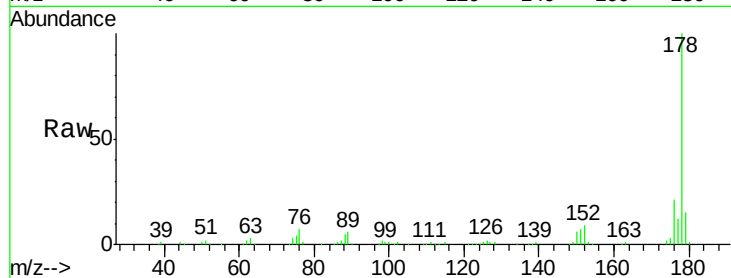




#71
 Anthracene
 Concen: 10.408 ng
 RT: 17.84 min Scan# 2425
 Delta R.T. -0.00 min
 Lab File: BG028593.D
 Acq: 7 Sep 2017 14:37

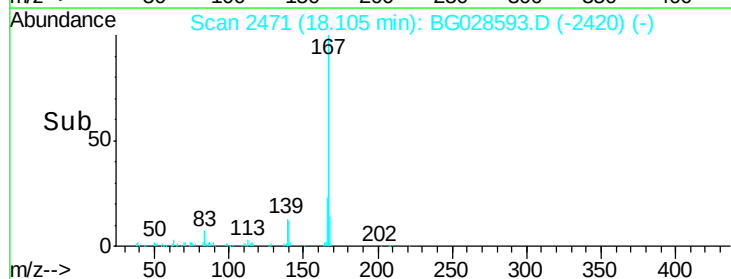
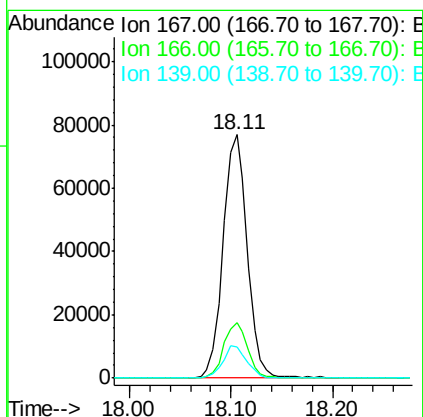
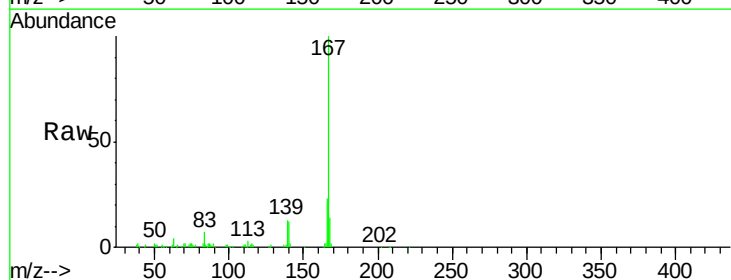
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

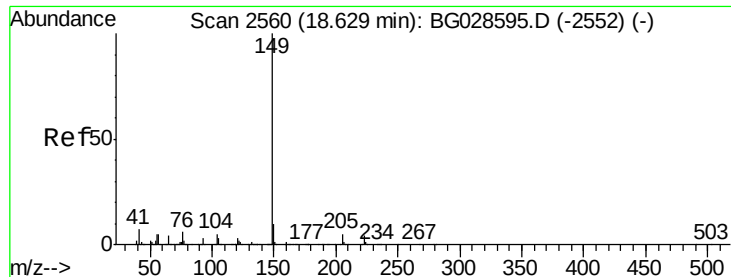
Tgt Ion:178 Resp: 138835
 Ion Ratio Lower Upper
 178 100
 176 20.9 16.4 24.6
 179 15.3 13.8 20.8



#72
 Carbazole
 Concen: 10.552 ng
 RT: 18.11 min Scan# 2471
 Delta R.T. -0.00 min
 Lab File: BG028593.D
 Acq: 7 Sep 2017 14:37

Tgt Ion:167 Resp: 126701
 Ion Ratio Lower Upper
 167 100
 166 22.8 20.2 30.2
 139 12.8 12.8 19.2





#73

Di-n-butylphthalate

Concen: 11.648 ng

RT: 18.63 min Scan# 2560

Delta R.T. -0.00 min

Lab File: BG028593.D

Acq: 7 Sep 2017 14:37

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

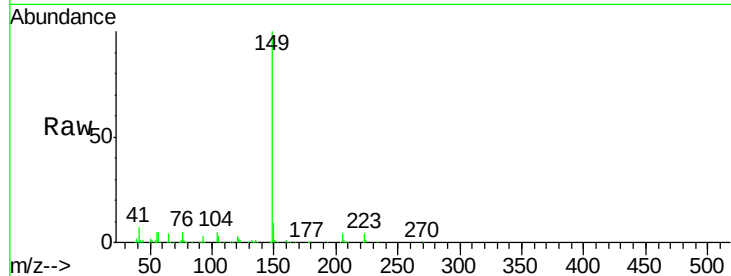
Tgt Ion:149 Resp: 153667

Ion Ratio Lower Upper

149 100

150 8.7 9.1 13.7#

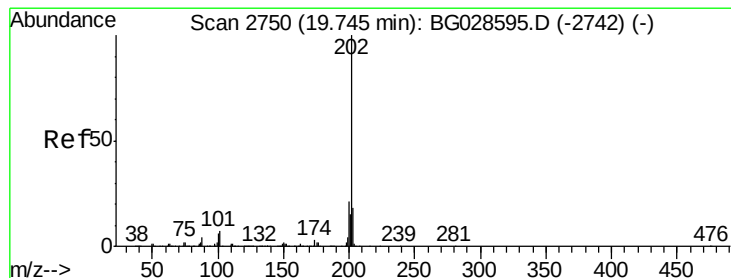
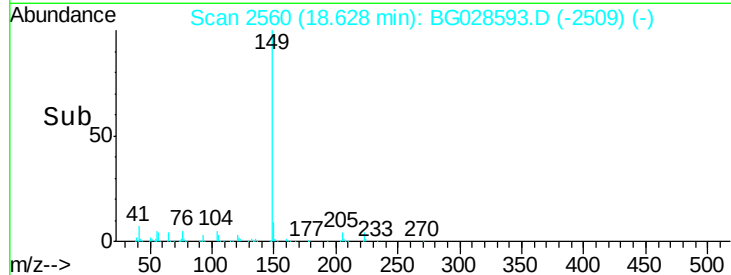
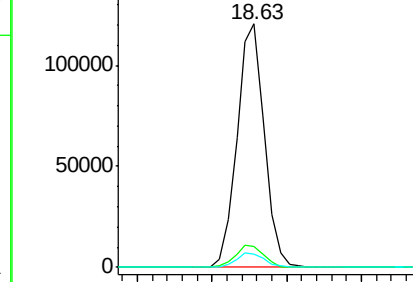
104 5.4 6.7 10.1#



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: 10.978 ng

RT: 19.74 min Scan# 2749

Delta R.T. -0.01 min

Lab File: BG028593.D

Acq: 7 Sep 2017 14:37

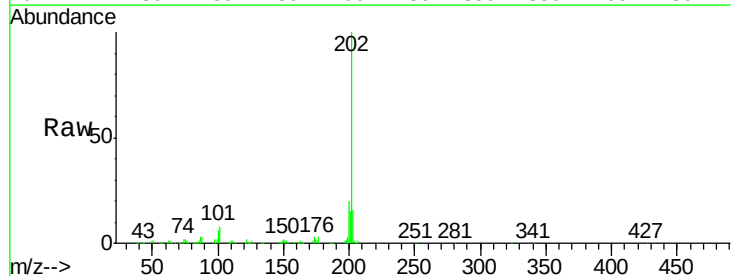
Tgt Ion:202 Resp: 176570

Ion Ratio Lower Upper

202 100

101 7.9 0.0 30.1

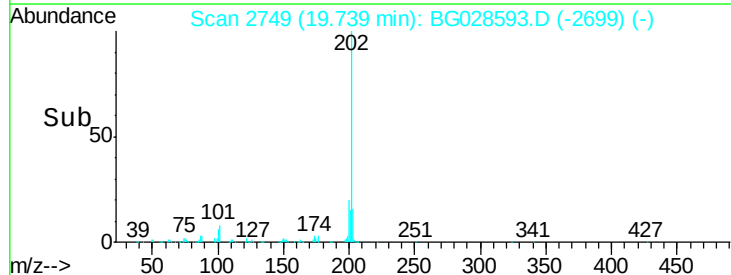
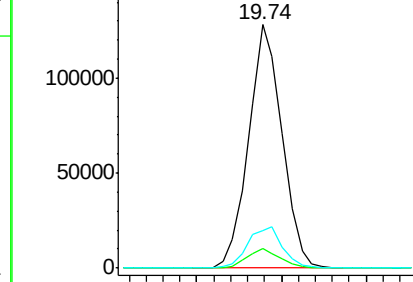
203 15.5 1.3 41.3

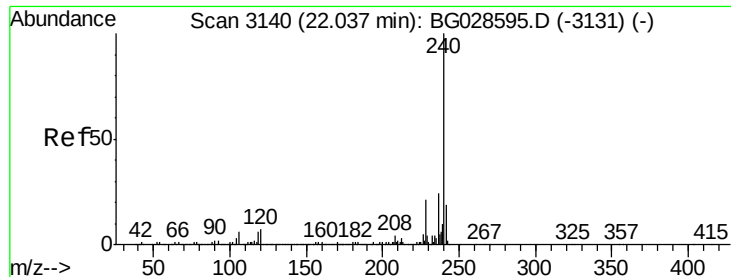


Abundance Ion 202.00 (201.70 to 202.70): E

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. -0.01 min

Lab File: BG028593.D

Acq: 7 Sep 2017 14:37

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

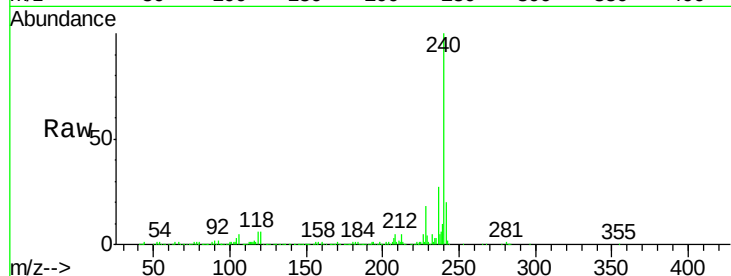
Tgt Ion:240 Resp: 302479

Ion Ratio Lower Upper

240 100

120 6.3 5.7 8.5

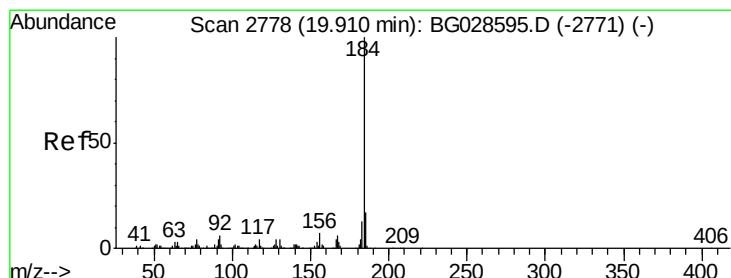
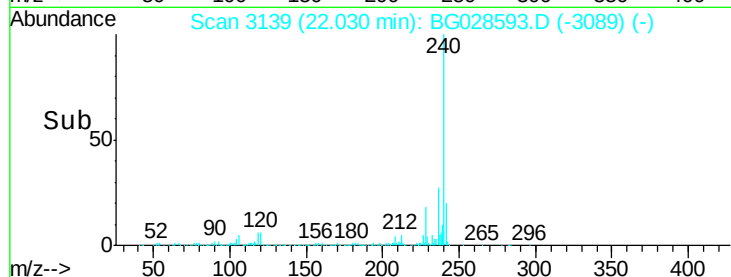
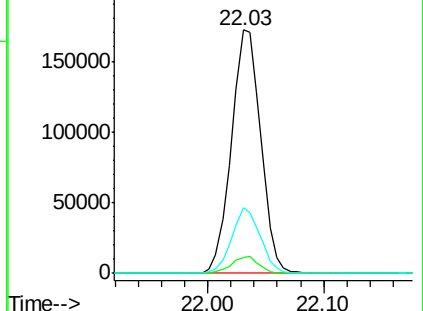
236 27.2 22.2 33.4



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: 9.463 ng

RT: 19.91 min Scan# 2778

Delta R.T. -0.00 min

Lab File: BG028593.D

Acq: 7 Sep 2017 14:37

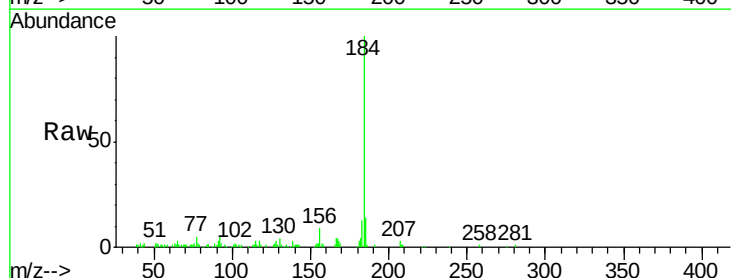
Tgt Ion:184 Resp: 66811

Ion Ratio Lower Upper

184 100

185 14.2 13.0 19.6

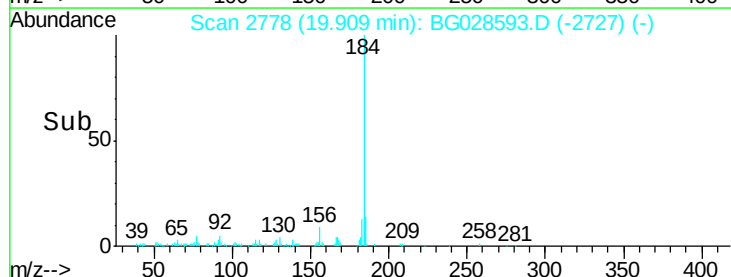
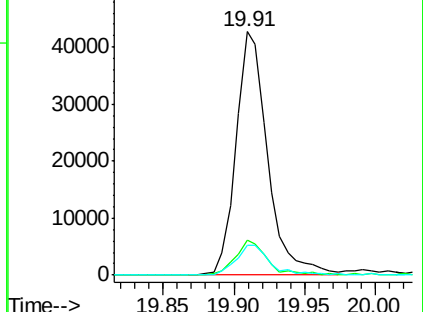
183 12.5 11.0 16.6

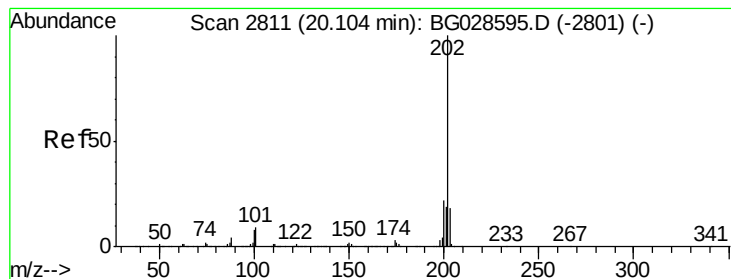


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 11.113 ng

RT: 20.10 min Scan# 2811

Delta R.T. -0.00 min

Lab File: BG028593.D

Acq: 7 Sep 2017 14:37

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

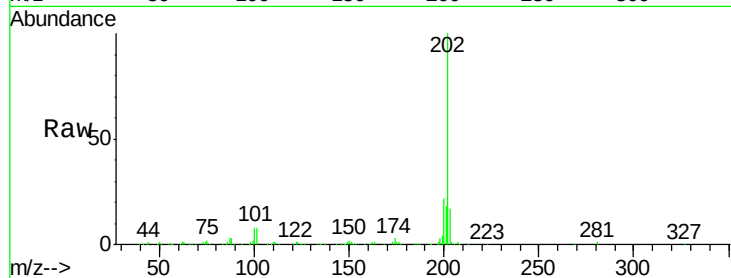
Tgt Ion:202 Resp: 179670

Ion Ratio Lower Upper

202 100

200 21.9 19.6 29.4

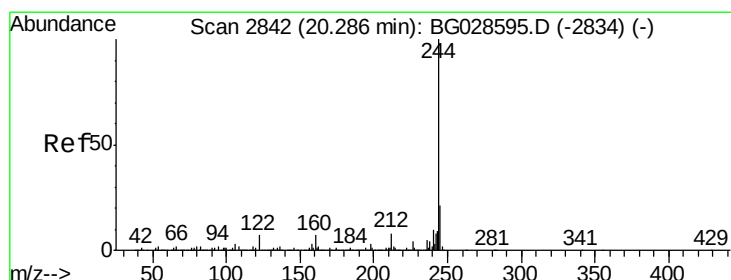
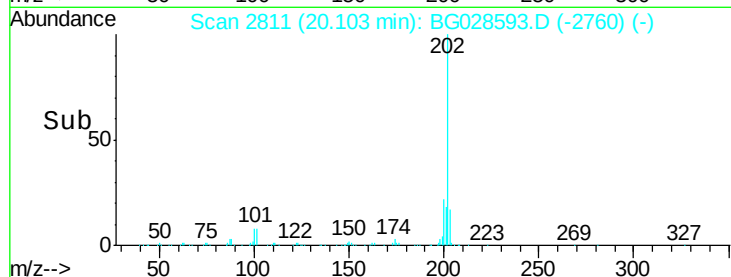
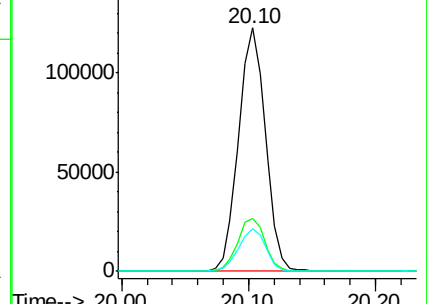
203 17.3 15.8 23.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 21.834 ng

RT: 20.28 min Scan# 2841

Delta R.T. -0.01 min

Lab File: BG028593.D

Acq: 7 Sep 2017 14:37

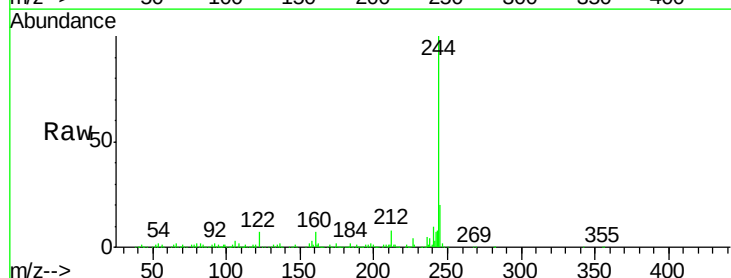
Tgt Ion:244 Resp: 292095

Ion Ratio Lower Upper

244 100

212 7.5 10.0 15.0#

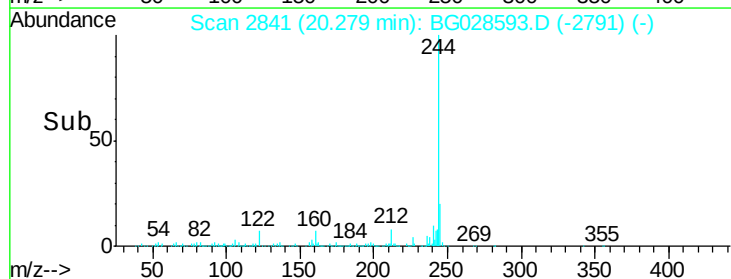
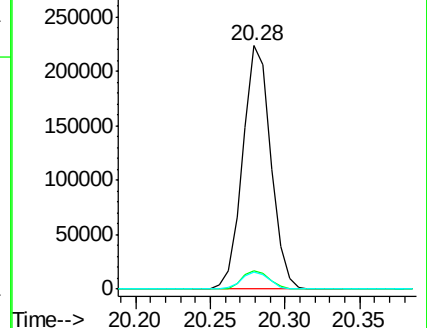
122 7.1 8.6 12.8#

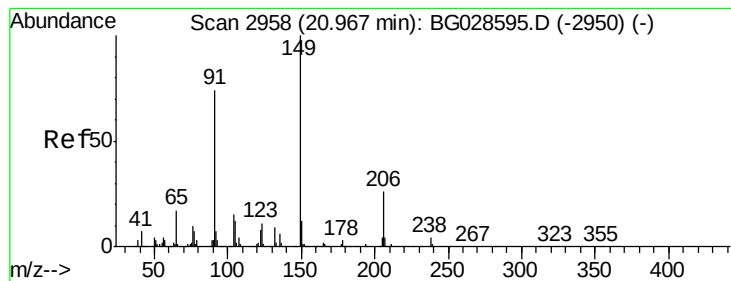


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 11.725 ng

RT: 20.97 min Scan# 2958

Delta R.T. -0.00 min

Lab File: BG028593.D

Acq: 7 Sep 2017 14:37

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

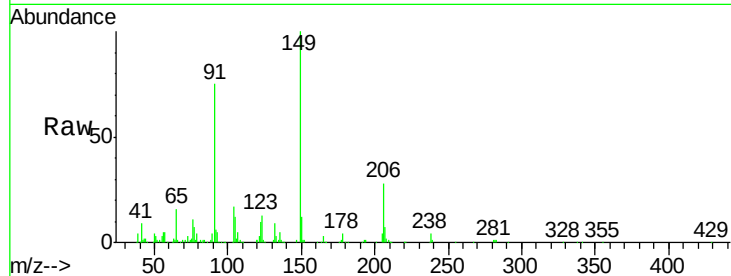
Tgt Ion:149 Resp: 68092

Ion Ratio Lower Upper

149 100

91 74.6 63.5 95.3

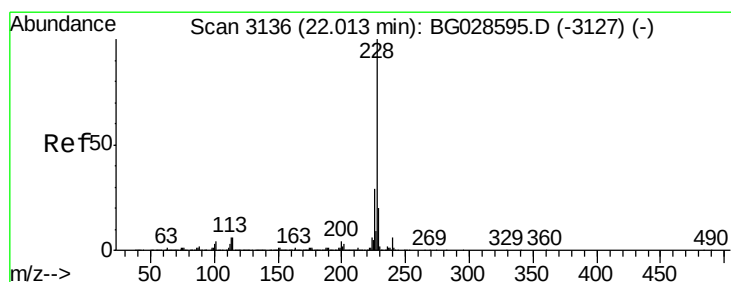
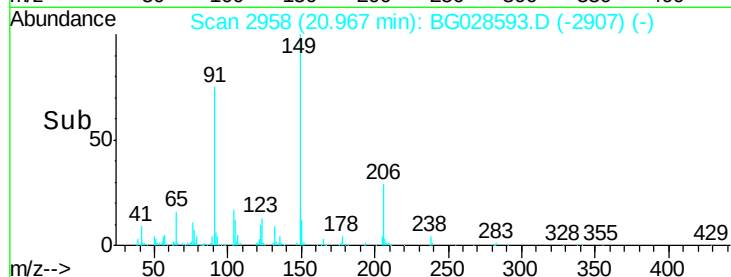
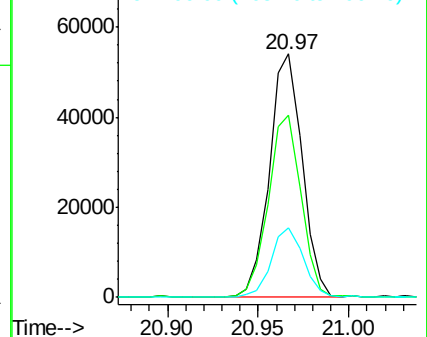
206 28.5 21.0 31.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG028593.D (-2950) (-)

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 11.084 ng

RT: 22.01 min Scan# 3136

Delta R.T. -0.00 min

Lab File: BG028593.D

Acq: 7 Sep 2017 14:37

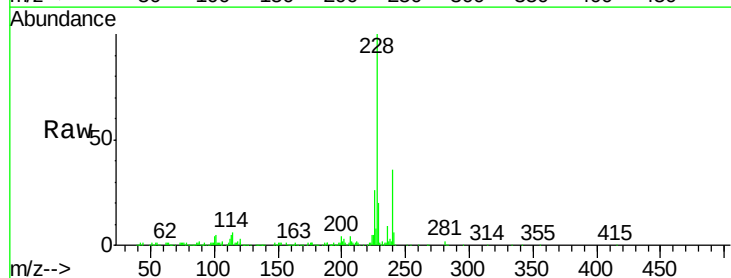
Tgt Ion:228 Resp: 184289

Ion Ratio Lower Upper

228 100

226 25.7 24.9 37.3

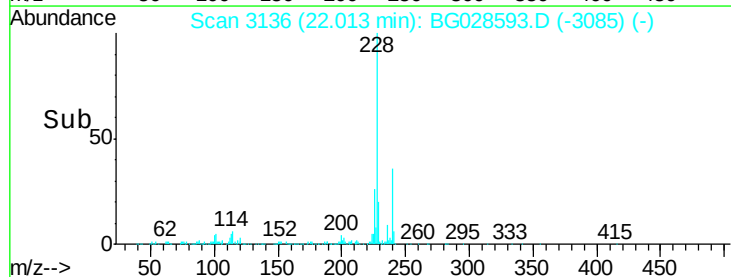
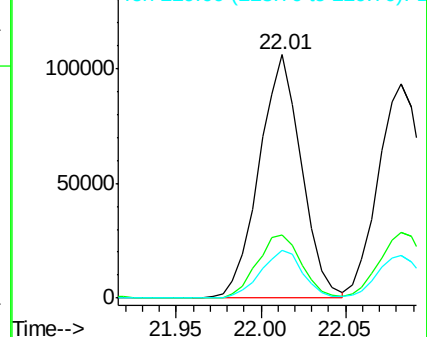
229 19.5 18.2 27.2

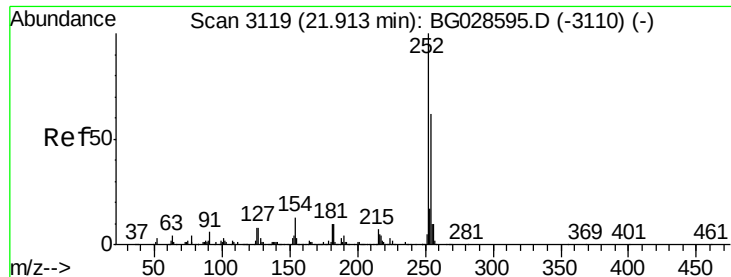


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

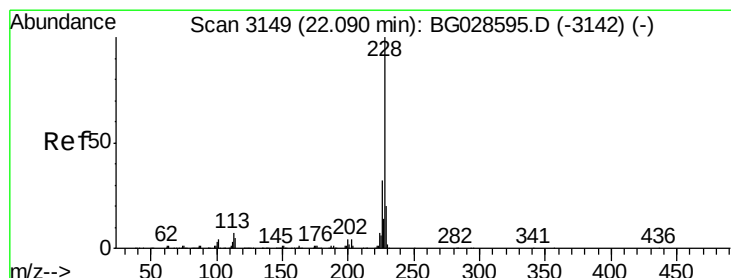
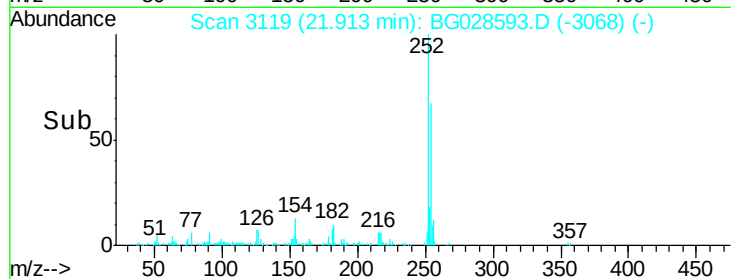
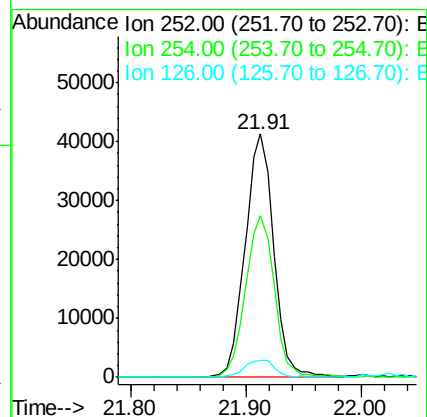
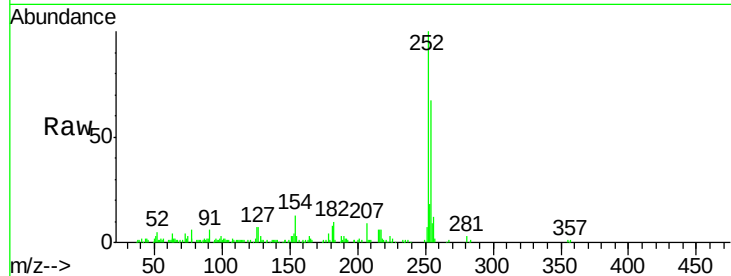




#81
 3,3'-Dichlorobenzidine
 Concen: 10.832 ng
 RT: 21.91 min Scan# 3119
 Delta R.T. -0.00 min
 Lab File: BG028593.D
 Acq: 7 Sep 2017 14:37

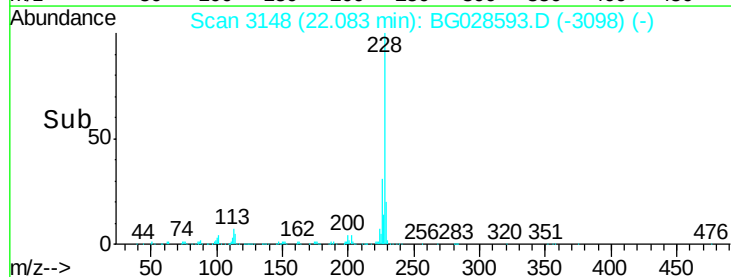
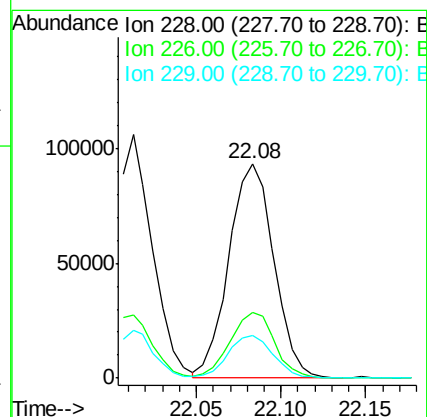
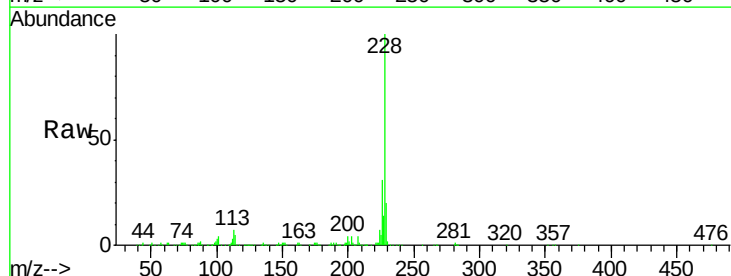
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

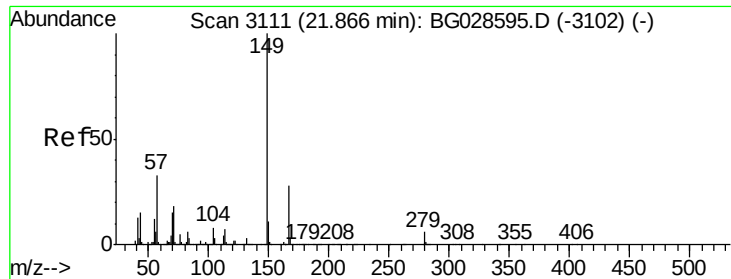
Tgt Ion: 252 Resp: 70821
 Ion Ratio Lower Upper
 252 100
 254 66.6 53.1 79.7
 126 6.8 7.0 10.4#



#82
 Chrysene
 Concen: 10.898 ng
 RT: 22.08 min Scan# 3148
 Delta R.T. -0.01 min
 Lab File: BG028593.D
 Acq: 7 Sep 2017 14:37

Tgt Ion: 228 Resp: 173367
 Ion Ratio Lower Upper
 228 100
 226 30.5 27.0 40.4
 229 19.9 17.8 26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 11.962 ng

RT: 21.87 min Scan# 3111

Delta R.T. -0.00 min

Lab File: BG028593.D

Acq: 7 Sep 2017 14:37

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

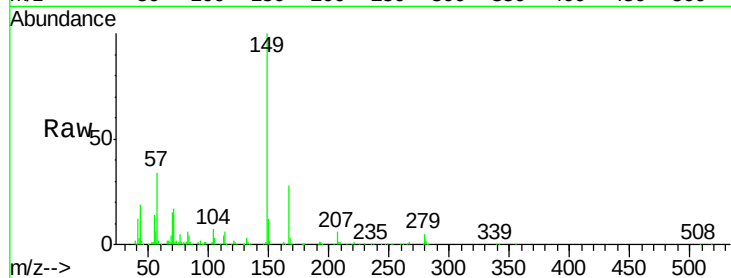
Tgt Ion:149 Resp: 101138

Ion Ratio Lower Upper

149 100

167 27.9 23.7 35.5

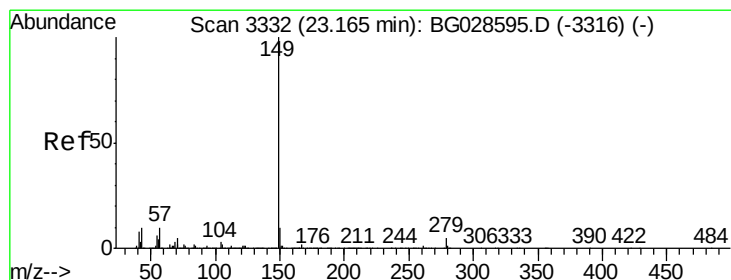
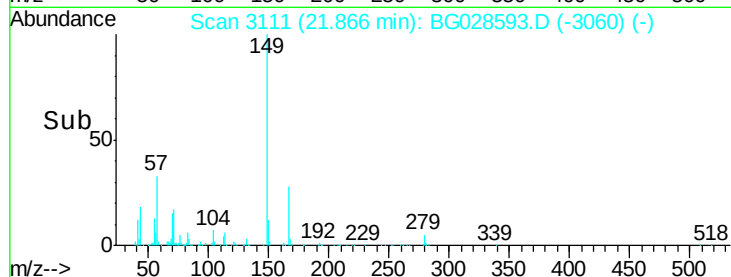
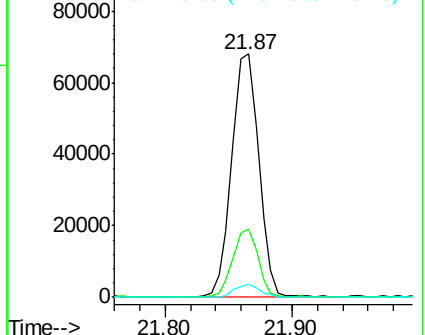
279 5.4 4.6 6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 11.904 ng

RT: 23.16 min Scan# 3332

Delta R.T. -0.00 min

Lab File: BG028593.D

Acq: 7 Sep 2017 14:37

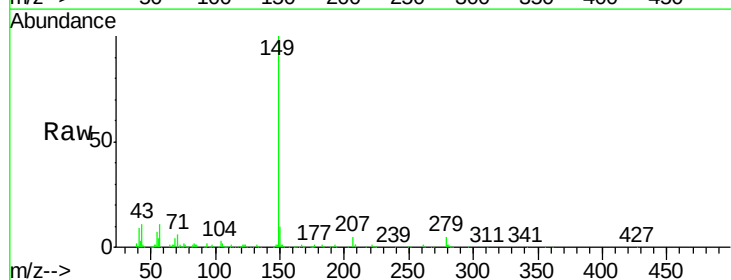
Tgt Ion:149 Resp: 170855

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.2

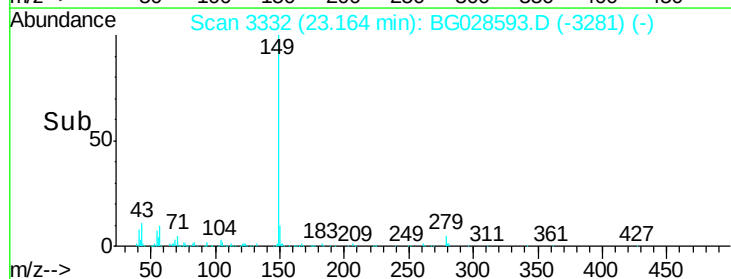
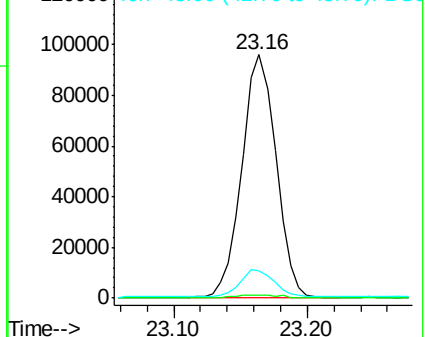
43 11.3 11.8 17.6#

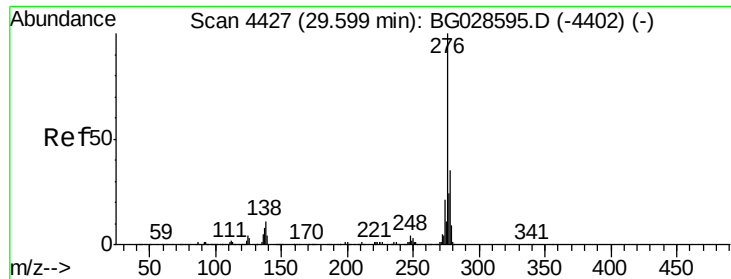


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG0





#85

Indeno(1,2,3-cd)pyrene

Concen: 10.872 ng

RT: 29.59 min Scan# 4425

Delta R.T. -0.01 min

Lab File: BG028593.D

Acq: 7 Sep 2017 14:37

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

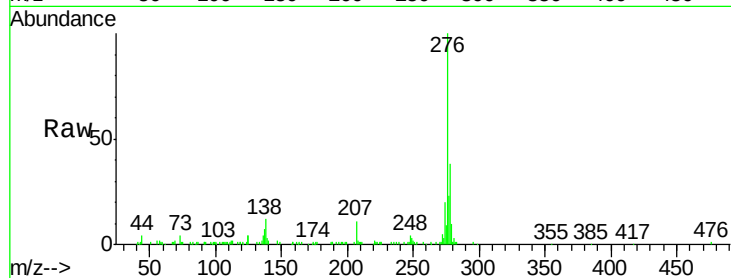
Tgt Ion:276 Resp: 199978

Ion Ratio Lower Upper

276 100

138 5.8 4.7 7.1

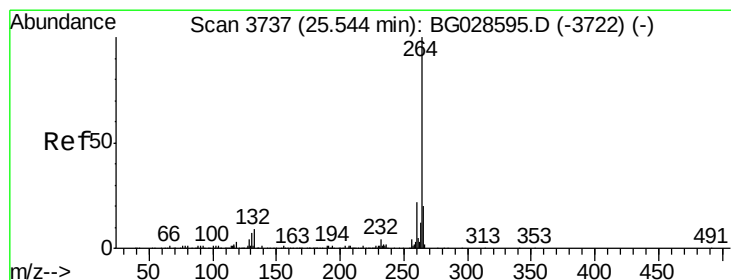
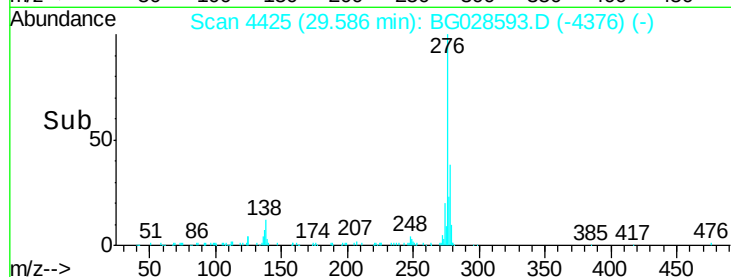
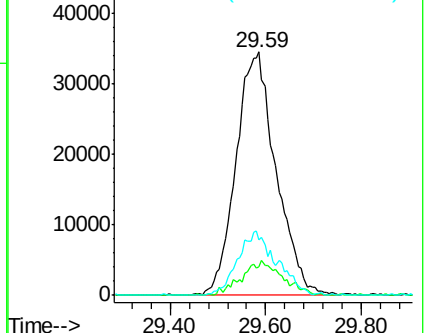
277 25.5 20.6 31.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.54 min Scan# 3737

Delta R.T. -0.00 min

Lab File: BG028593.D

Acq: 7 Sep 2017 14:37

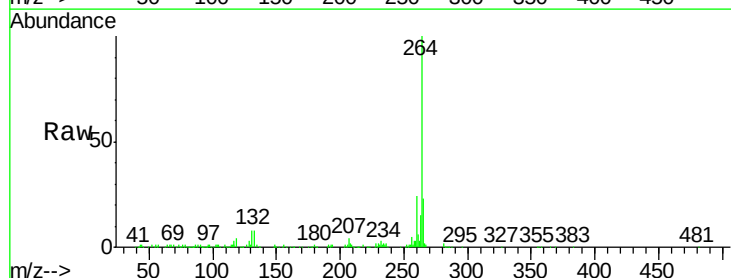
Tgt Ion:264 Resp: 297855

Ion Ratio Lower Upper

264 100

260 23.8 21.8 32.8

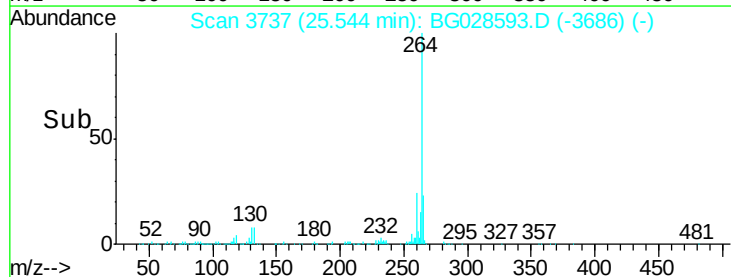
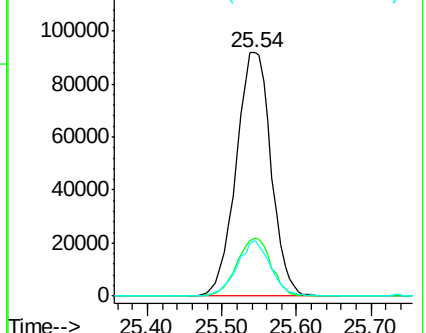
265 23.0 18.2 27.4

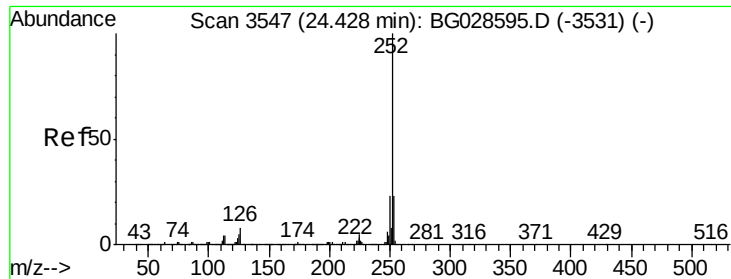


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 10.224 ng

RT: 24.42 min Scan# 3545

Delta R.T. -0.01 min

Lab File: BG028593.D

Acq: 7 Sep 2017 14:37

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

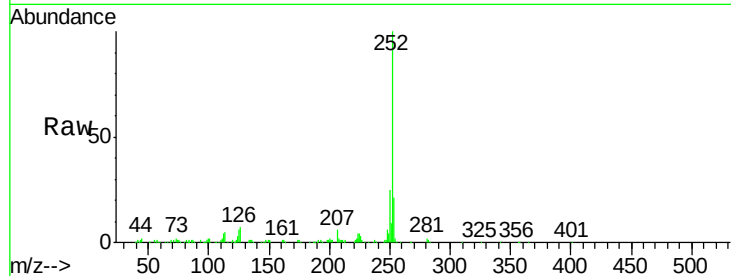
Tgt Ion:252 Resp: 177956

Ion Ratio Lower Upper

252 100

253 21.0 18.7 28.1

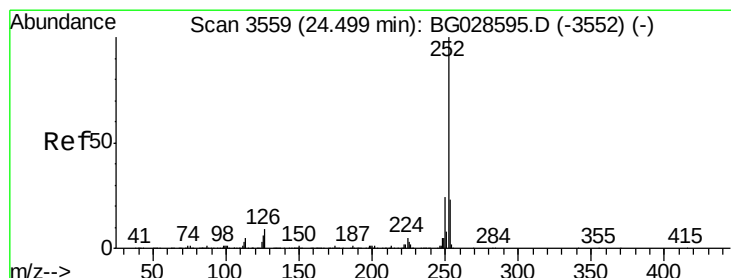
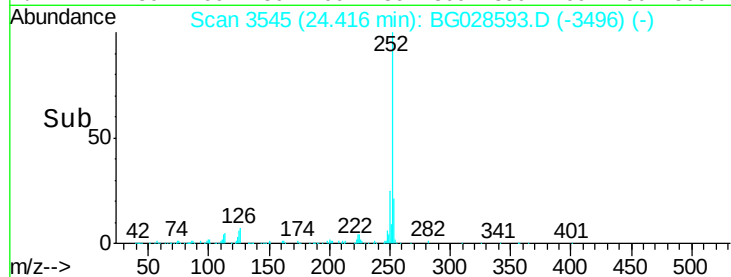
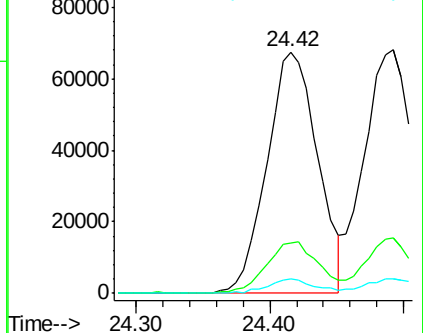
125 6.0 5.3 7.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 10.232 ng

RT: 24.49 min Scan# 3558

Delta R.T. -0.01 min

Lab File: BG028593.D

Acq: 7 Sep 2017 14:37

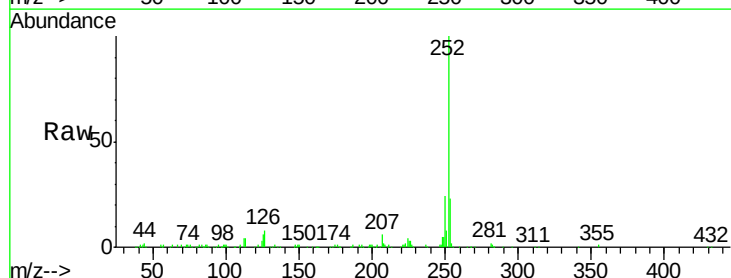
Tgt Ion:252 Resp: 178014

Ion Ratio Lower Upper

252 100

253 22.6 20.2 30.2

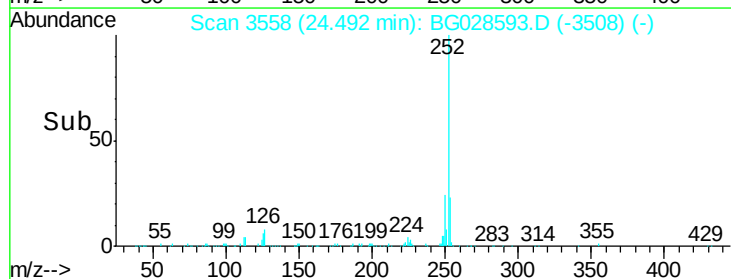
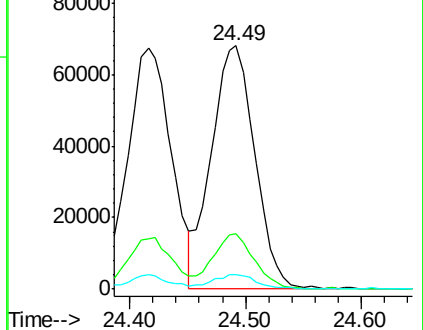
125 6.1 5.1 7.7

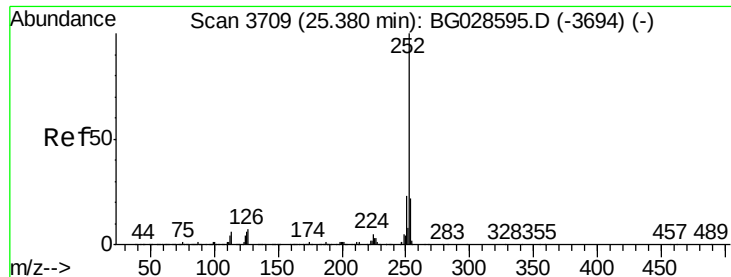


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 10.471 ng

RT: 25.38 min Scan# 3709

Delta R.T. -0.00 min

Lab File: BG028593.D

Acq: 7 Sep 2017 14:37

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

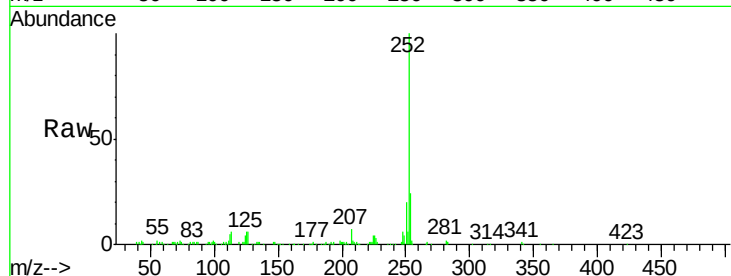
Tgt Ion: 252 Resp: 171888

Ion Ratio Lower Upper

252 100

253 23.9 19.2 28.8

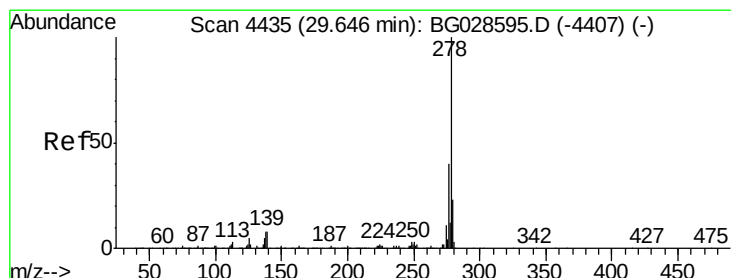
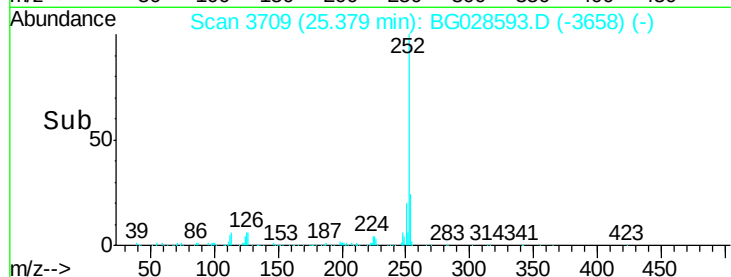
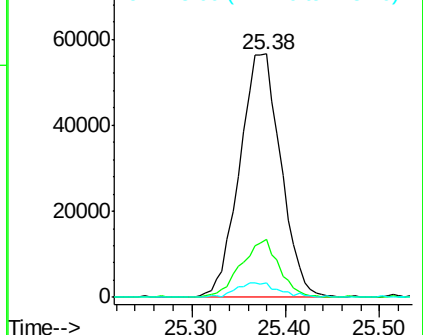
125 5.7 5.4 8.0



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: 10.674 ng

RT: 29.62 min Scan# 4431

Delta R.T. -0.02 min

Lab File: BG028593.D

Acq: 7 Sep 2017 14:37

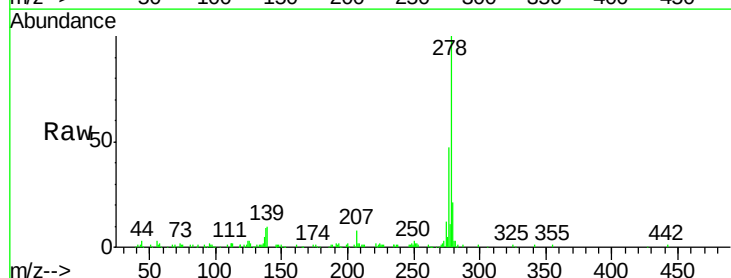
Tgt Ion: 278 Resp: 176923

Ion Ratio Lower Upper

278 100

139 9.7 7.7 11.5

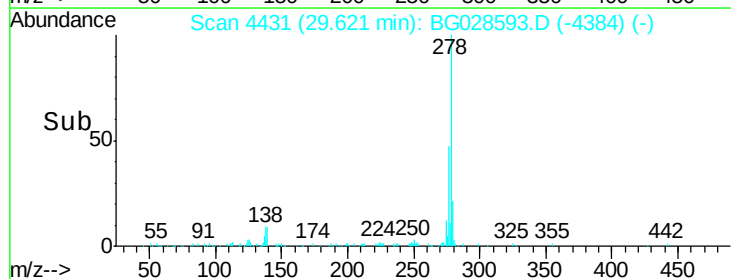
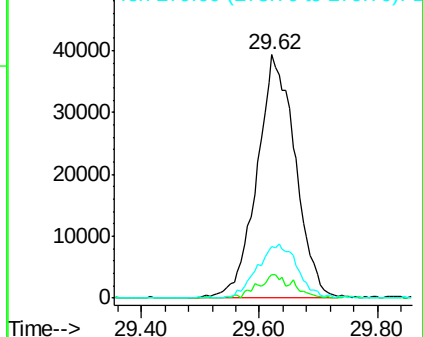
279 21.4 19.1 28.7

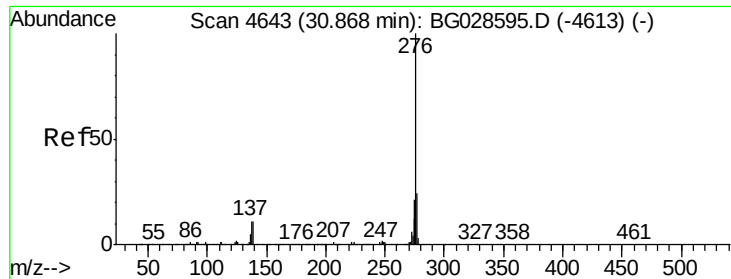


Abundance Ion 278.00 (277.70 to 278.70): E

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: 10.814 ng

RT: 30.84 min Scan# 4639

Delta R.T. -0.02 min

Lab File: BG028593.D

Acq: 7 Sep 2017 14:37

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

Tgt Ion:276 Resp: 172746

Ion Ratio Lower Upper

276 100

277 19.2 18.6 27.8

138 11.2 8.1 12.1

