

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091117\
 Data File : BG028652.D
 Acq On : 11 Sep 2017 22:28
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 12 04:42:55 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 18:39:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	33691	20.00	ng	0.00
21) Naphthalene-d8	11.15	136	148753	20.00	ng	0.00
38) Acenaphthene-d10	14.95	164	106002	20.00	ng	0.00
63) Phenanthrene-d10	17.70	188	269801	20.00	ng	0.00
75) Chrysene-d12	22.03	240	317518	20.00	ng	0.00
86) Perylene-d12	25.54	264	308313	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.91	112	166372	83.15	ng	0.00
7) Phenol-d6	7.49	99	252837	87.11	ng	0.00
23) Nitrobenzene-d5	9.51	82	258026	79.65	ng	0.00
41) 2,4,6-Tribromophenol	16.44	330	134750	83.64	ng	0.00
44) 2-Fluorobiphenyl	13.57	172	635762	78.46	ng	0.00
78) Terphenyl-d14	20.28	244	1210320	82.13	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.85	88	34802	42.520	ng	94
3) Pyridine	4.24	79	107712	42.380	ng	97
4) n-Nitrosodimethylamine	4.15	42	48879	40.356	ng	# 78
6) Aniline	7.66	93	162429	43.711	ng	94
8) 2-Chlorophenol	7.90	128	93478	41.385	ng	94
9) Benzaldehyde	7.48	77	67844	39.612	ng	98
10) Phenol	7.52	94	138622	44.094	ng	88
11) bis(2-Chloroethyl)ether	7.74	93	96367	41.690	ng	94
12) 1,3-Dichlorobenzene	8.23	146	108111	40.872	ng	93
13) 1,4-Dichlorobenzene	8.37	146	111820	42.875	ng	99
14) 1,2-Dichlorobenzene	8.69	146	105043	40.986	ng	98
15) Benzyl Alcohol	8.57	79	101192	43.984	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.84	45	188285	39.508	ng	99
17) 2-Methylphenol	8.77	107	84422	41.872	ng	93
18) Hexachloroethane	9.42	117	41207	40.217	ng	93
19) n-Nitroso-di-n-propylamine	9.13	70	95036	41.411	ng	# 86
20) 3+4-Methylphenols	9.10	107	121490	43.520	ng	99
22) Acetophenone	9.16	105	169242	40.954	ng	# 91
24) Nitrobenzene	9.55	77	135430	39.572	ng	96
25) Isophorone	10.07	82	240080	40.247	ng	99
26) 2-Nitrophenol	10.26	139	56736	39.975	ng	94
27) 2,4-Dimethylphenol	10.31	122	102324	39.918	ng	96
28) bis(2-Chloroethoxy)methane	10.54	93	142924	40.149	ng	100
29) 2,4-Dichlorophenol	10.80	162	102135	40.584	ng	95
30) 1,2,4-Trichlorobenzene	11.01	180	123399	39.849	ng	97
31) Naphthalene	11.20	128	323277	40.037	ng	99
32) Benzoic acid	10.46	122	68093	42.162	ng	89
33) 4-Chloroaniline	11.31	127	144105	42.336	ng	95
34) Hexachlorobutadiene	11.48	225	89791	40.129	ng	96
35) Caprolactam	12.09	113	40669	42.693	ng	92
36) 4-Chloro-3-methylphenol	12.42	107	138744	43.300	ng	98
37) 2-Methylnaphthalene	12.79	142	240313	40.364	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.15	216	163532	39.717	ng	# 95
40) Hexachlorocyclopentadiene	13.12	237	54242	35.750	ng	96

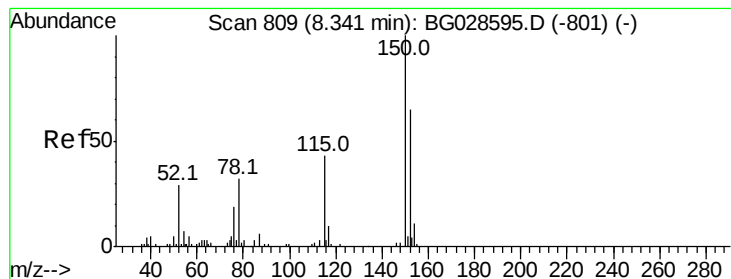
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091117\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.39	196	104620	39.778	nq	95
43) 2,4,5-Trichlorophenol	13.47	196	106290	40.441	nq	# 87
45) 1,1'-Biphenyl	13.78	154	352678	39.627	nq	98
46) 2-Chloronaphthalene	13.83	162	268269	39.685	nq	99
47) 2-Nitroaniline	14.03	65	108287	39.289	nq	91
48) Acenaphthylene	14.67	152	413904	39.925	nq	99
49) Dimethylphthalate	14.38	163	348741	39.929	nq	99
50) 2,6-Dinitrotoluene	14.52	165	77040	40.263	nq	84
51) Acenaphthene	15.01	154	253197	39.881	nq	92
52) 3-Nitroaniline	14.85	138	78543	40.643	nq	97
53) 2,4-Dinitrophenol	15.07	184	43700	39.757	nq	98
54) Dibenzofuran	15.34	168	401292	40.892	nq	97
55) 4-Nitrophenol	15.16	139	51211	37.188	nq	# 79
56) 2,4-Dinitrotoluene	15.31	165	115984	42.059	nq	# 87
57) Fluorene	15.99	166	367214	40.935	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.57	232	96423	41.078	nq	# 96
59) Diethylphthalate	15.73	149	365476	39.937	nq	96
60) 4-Chlorophenyl-phenylether	15.97	204	203481	40.162	nq	94
61) 4-Nitroaniline	16.02	138	88292	42.202	nq	# 86
62) Azobenzene	16.26	77	322581	39.466	nq	92
64) 4,6-Dinitro-2-methylphenol	16.08	198	76043	39.686	nq	90
65) n-Nitrosodiphenylamine	16.19	169	317634	39.867	nq	100
66) 4-Bromophenyl-phenylether	16.87	248	139037	39.687	nq	92
67) Hexachlorobenzene	17.00	284	157643	40.888	nq	# 88
68) Atrazine	17.13	200	113786	39.593	nq	98
69) Pentachlorophenol	17.35	266	72031	40.142	nq	93
70) Phenanthrene	17.74	178	581392	40.522	nq	95
71) Anthracene	17.83	178	587082	40.237	nq	97
72) Carbazole	18.10	167	524776	40.203	nq	95
73) Di-n-butylphthalate	18.63	149	620147	39.123	nq	# 94
74) Fluoranthene	19.74	202	742421	40.531	nq	93
76) Benzidine	19.91	184	235833	36.560	nq	97
77) Pyrene	20.10	202	765280	40.635	nq	96
79) Butylbenzylphthalate	20.96	149	282215	38.740	nq	94
80) Benzo(a)anthracene	22.01	228	762717	40.119	nq	96
81) 3,3'-Dichlorobenzidine	21.91	252	303787	41.589	nq	# 97
82) Chrysene	22.08	228	714222	39.837	nq	96
83) Bis(2-ethylhexyl)phthalate	21.86	149	408854	38.953	nq	100
84) Di-n-octyl phthalate	23.16	149	700500	38.938	nq	# 90
85) Indeno(1,2,3-cd)pyrene	29.56	276	878076	41.341	nq	# 96
87) Benzo(b)fluoranthene	24.41	252	779092	40.343	nq	# 95
88) Benzo(k)fluoranthene	24.48	252	763606	40.950	nq	93
89) Benzo(a)pyrene	25.37	252	730732	40.341	nq	96
90) Dibenzo(a,h)anthracene	29.62	278	763437	40.618	nq	99
91) Benzo(g,h,i)perylene	30.83	276	742980	40.304	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.34 min Scan# 808

Delta R.T. -0.00 min

Lab File: BG028652.D

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SSTDCCC040

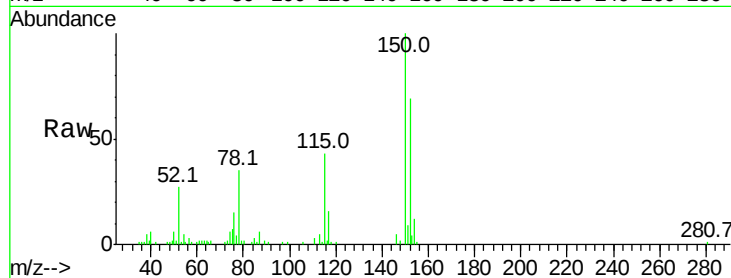
Tot Ion:152 Resp: 33691

Ion Ratio Lower Upper

152 100

150 144.6 114.0 171.0

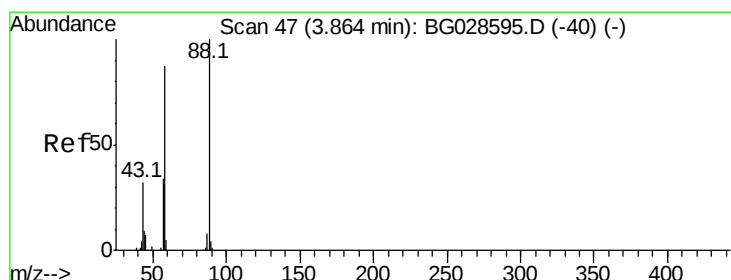
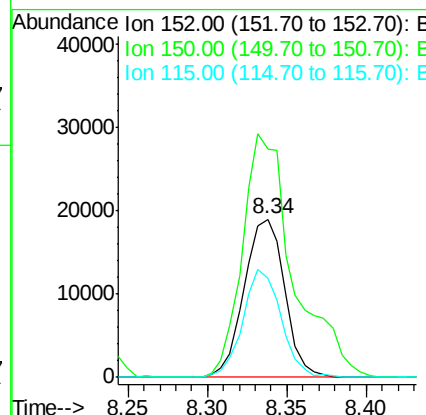
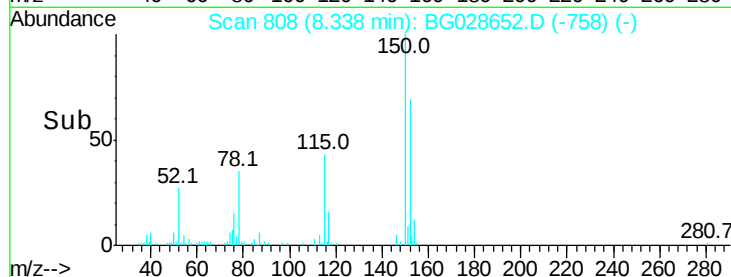
115 62.8 48.1 72.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 42.520 ng

RT: 3.85 min Scan# 45

Delta R.T. -0.01 min

Lab File: BG028652.D

Acq: 11 Sep 2017 22:28

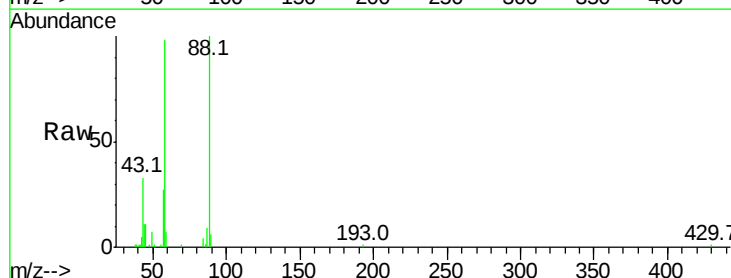
Tgt Ion: 88 Resp: 34802

Ion Ratio Lower Upper

88 100

58 102.0 79.4 119.2

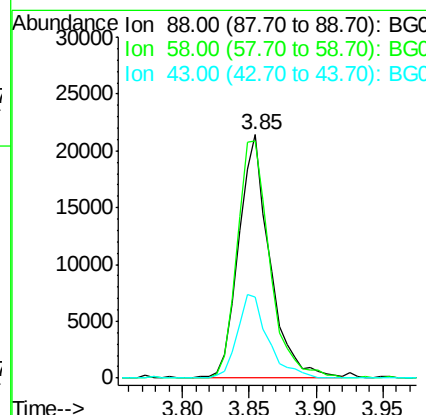
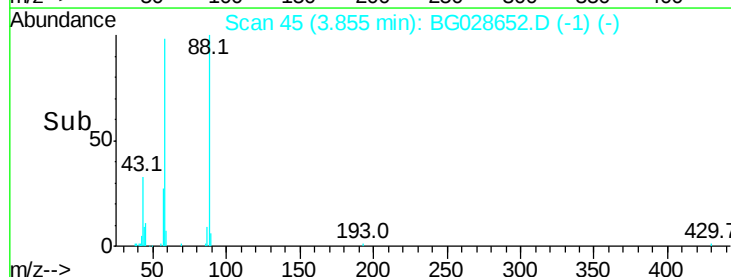
43 33.8 33.8 50.6

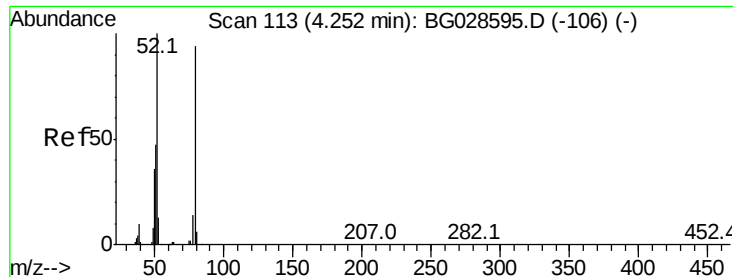


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 42.380 ng

RT: 4.24 min Scan# 111

Delta R.T. -0.01 min

Lab File: BG028652.D

Acq: 11 Sep 2017 22:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

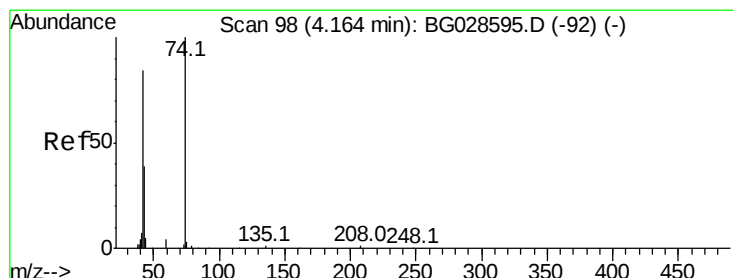
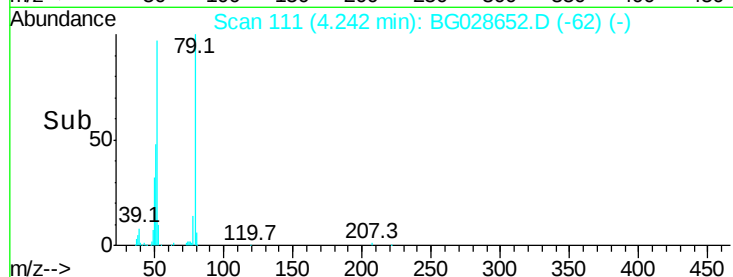
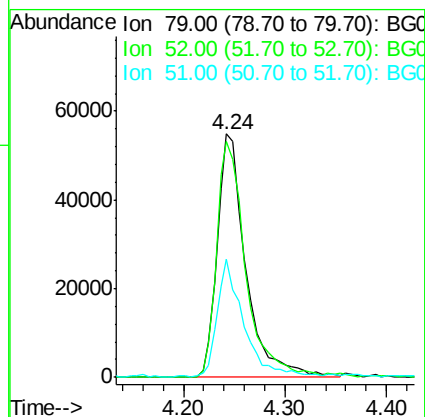
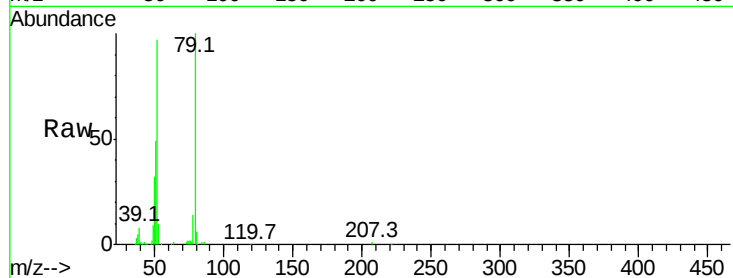
Tot Ion: 79 Resp: 107712

Ion Ratio Lower Upper

79 100

52 96.7 77.8 116.6

51 48.6 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 40.356 ng

RT: 4.15 min Scan# 96

Delta R.T. -0.01 min

Lab File: BG028652.D

Acq: 11 Sep 2017 22:28

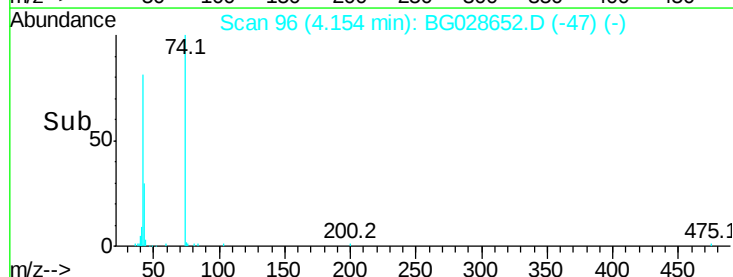
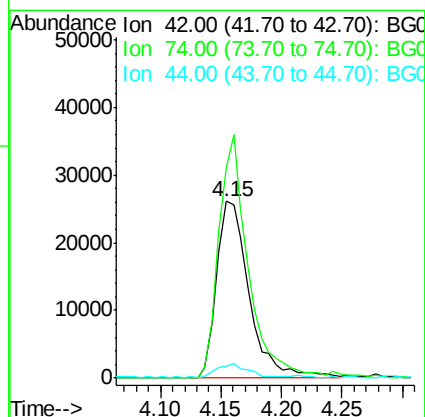
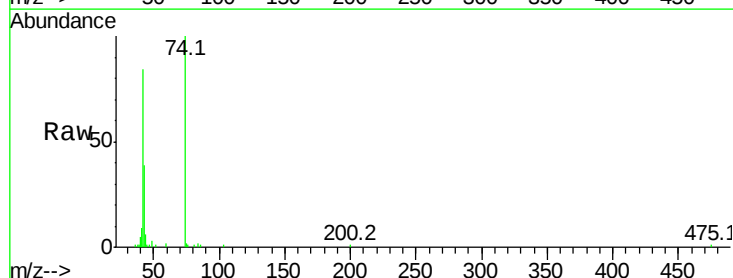
Tgt Ion: 42 Resp: 48879

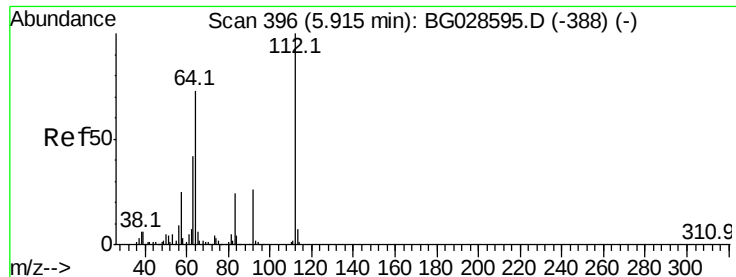
Ion Ratio Lower Upper

42 100

74 119.3 76.7 115.1#

44 6.8 6.1 9.1





#5

2-Fluorophenol

Concen: 83.146 ng

RT: 5.91 min Scan# 394

Delta R.T. -0.01 min

Lab File: BG028652.D

Acq: 11 Sep 2017 22:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

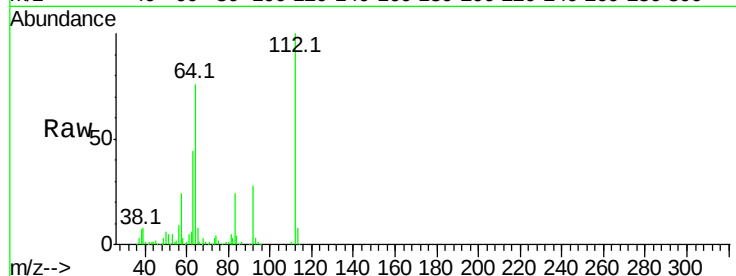
Tot Ion:112 Resp: 166372

Ion Ratio Lower Upper

112 100

64 76.2 61.8 92.6

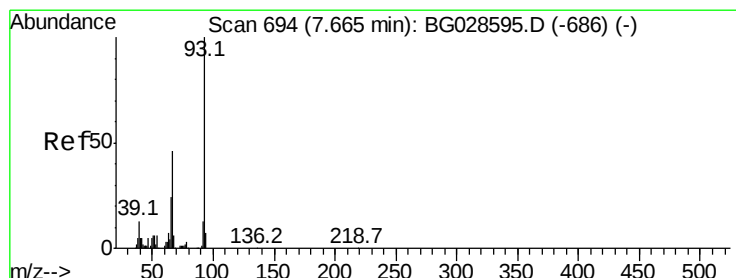
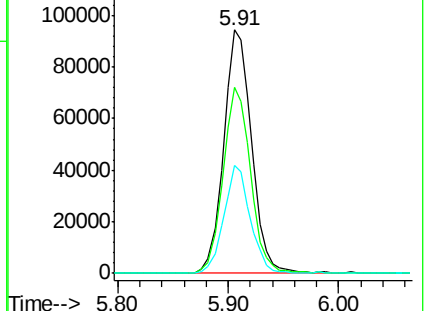
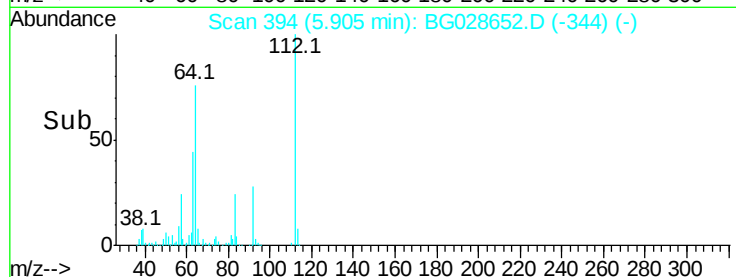
63 44.2 37.2 55.8



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: 43.711 ng

RT: 7.66 min Scan# 693

Delta R.T. -0.00 min

Lab File: BG028652.D

Acq: 11 Sep 2017 22:28

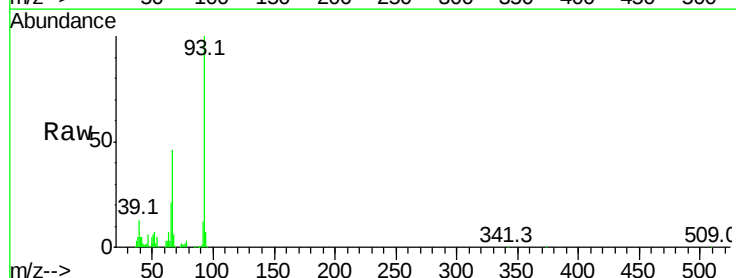
Tgt Ion: 93 Resp: 162429

Ion Ratio Lower Upper

93 100

66 46.2 35.4 53.2

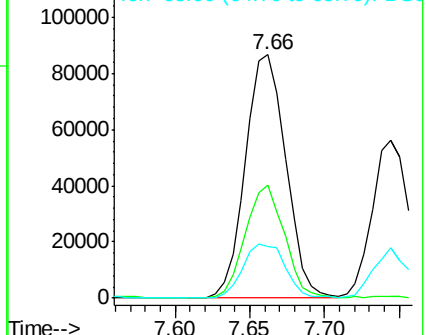
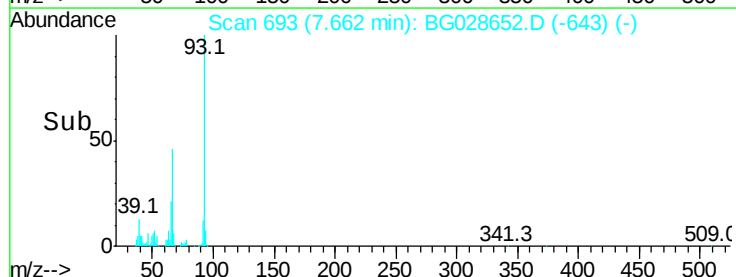
65 21.2 21.2 31.8

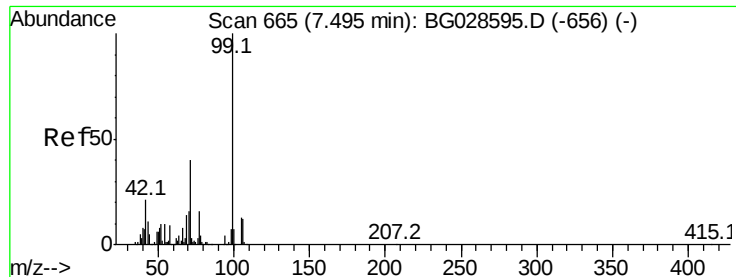


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 87.114 ng

RT: 7.49 min Scan# 664

Delta R.T. -0.00 min

Lab File: BG028652.D

Acq: 11 Sep 2017 22:28

Instrument :

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ClientSampleId :

SSTDCCC040

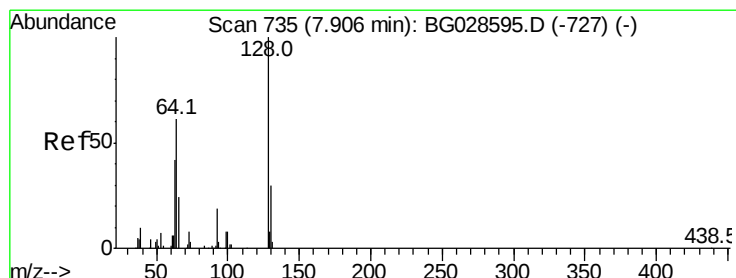
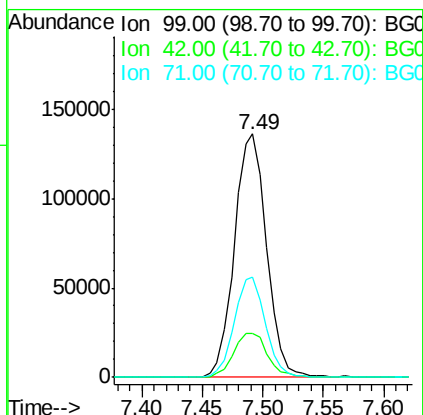
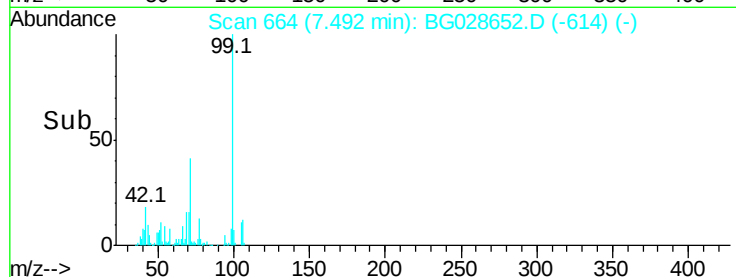
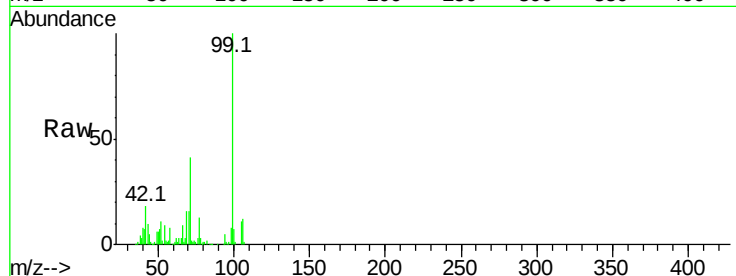
Tot Ion: 99 Resp: 252837

Ion Ratio Lower Upper

99 100

42 18.2 20.5 30.7#

71 41.3 37.6 56.4



#8

2-Chlorophenol

Concen: 41.385 ng

RT: 7.90 min Scan# 734

Delta R.T. -0.00 min

Lab File: BG028652.D

Acq: 11 Sep 2017 22:28

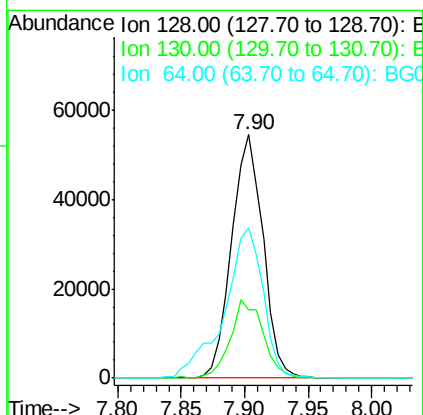
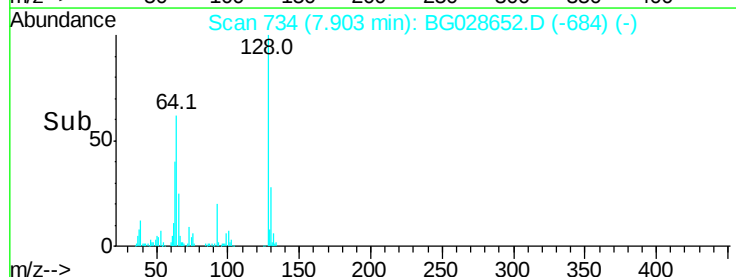
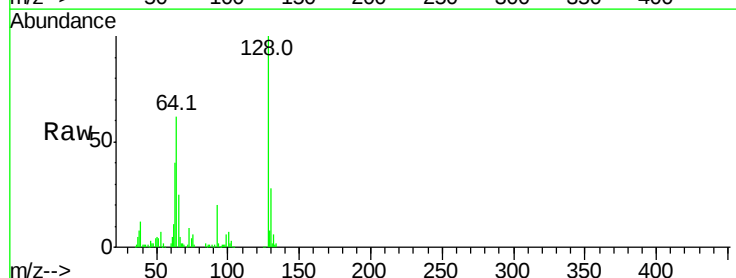
Tgt Ion: 128 Resp: 93478

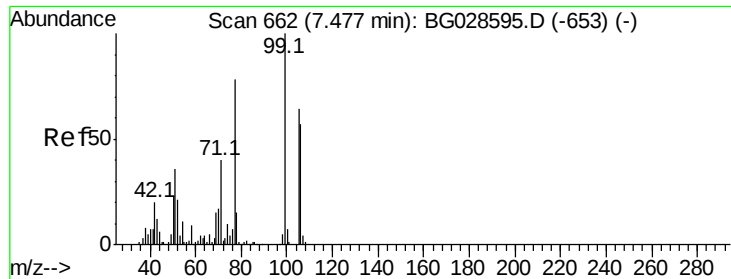
Ion Ratio Lower Upper

128 100

130 28.1 11.4 51.4

64 61.6 46.6 86.6





#9

Benzaldehyde

Concen: 39.612 ng

RT: 7.48 min Scan# 662

Delta R.T. 0.00 min

Lab File: BG028652.D

Acq: 11 Sep 2017 22:28

Instrument :

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ClientSampleId :

SSTDCCC040

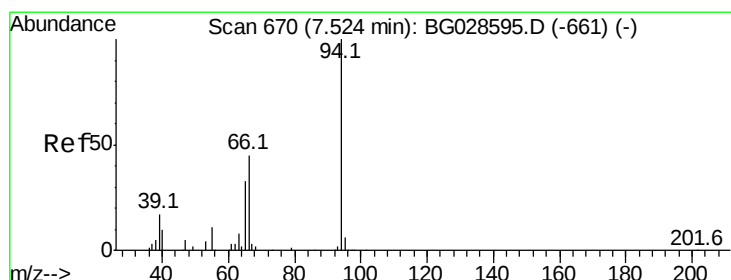
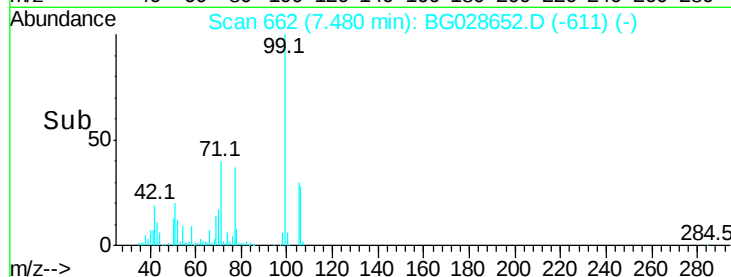
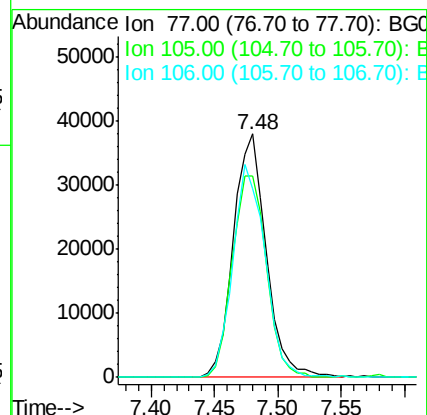
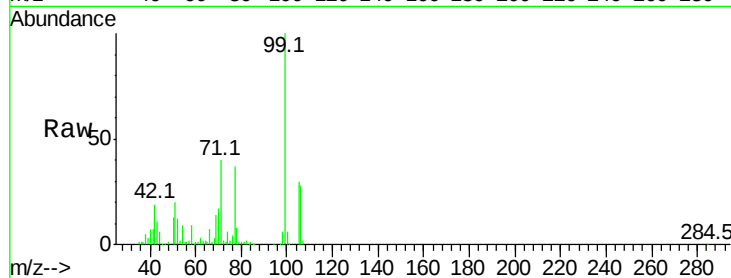
Tot Ion: 77 Resp: 67844

Ion Ratio Lower Upper

77 100

105 82.5 60.9 100.9

106 77.5 55.1 95.1



#10

Phenol

Concen: 44.094 ng

RT: 7.52 min Scan# 668

Delta R.T. -0.01 min

Lab File: BG028652.D

Acq: 11 Sep 2017 22:28

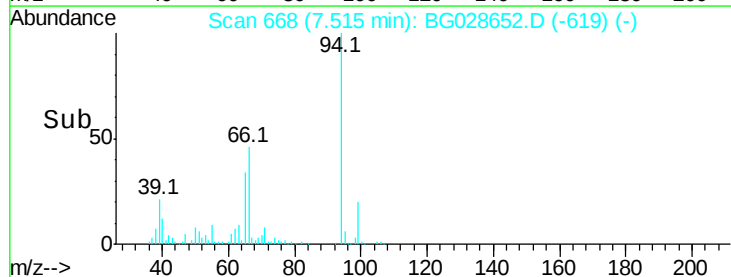
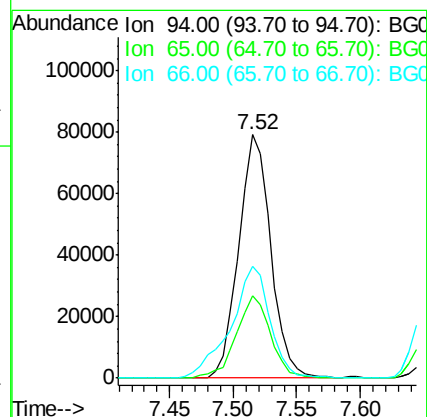
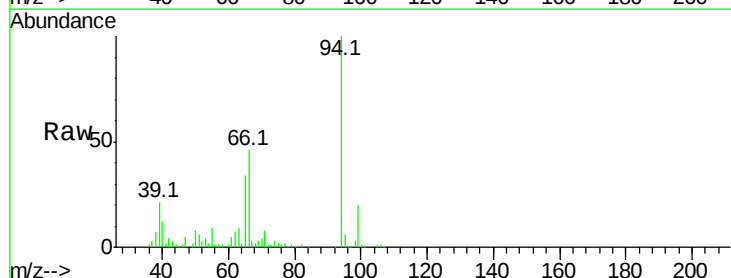
Tgt Ion: 94 Resp: 138622

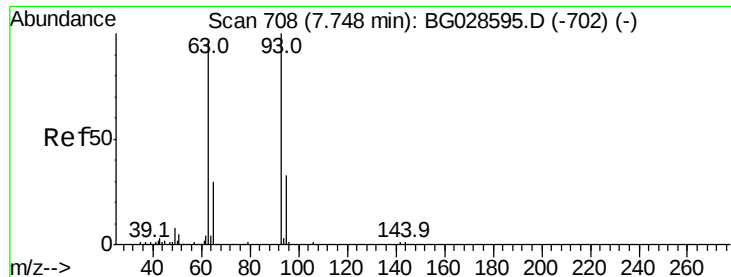
Ion Ratio Lower Upper

94 100

65 33.7 20.6 60.6

66 45.8 35.5 75.5





#11

bis(2-Chloroethyl)ether

Concen: 41.690 ng

RT: 7.74 min Scan# 707

Delta R.T. -0.00 min

Lab File: BG028652.D

Acq: 11 Sep 2017 22:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

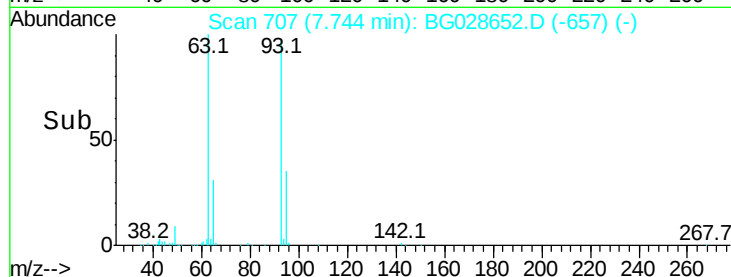
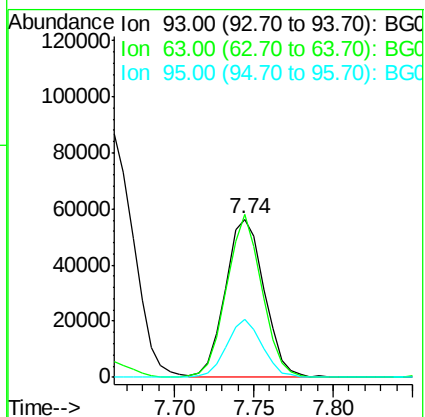
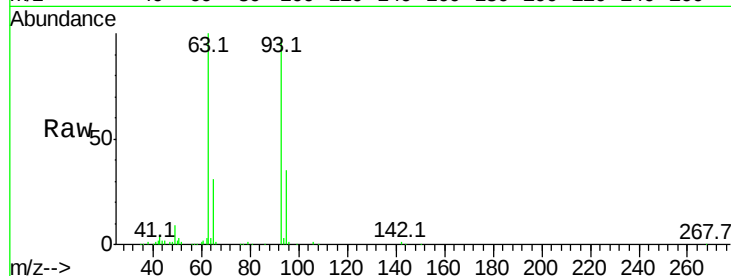
Tot Ion: 93 Resp: 96367

Ion Ratio Lower Upper

93 100

63 102.8 78.5 118.5

95 36.4 9.8 49.8



#12

1,3-Dichlorobenzene

Concen: 40.872 ng

RT: 8.23 min Scan# 789

Delta R.T. -0.00 min

Lab File: BG028652.D

Acq: 11 Sep 2017 22:28

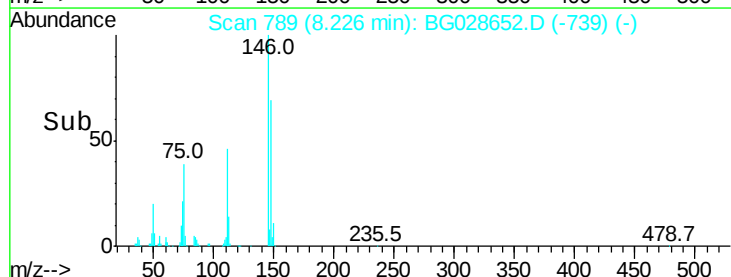
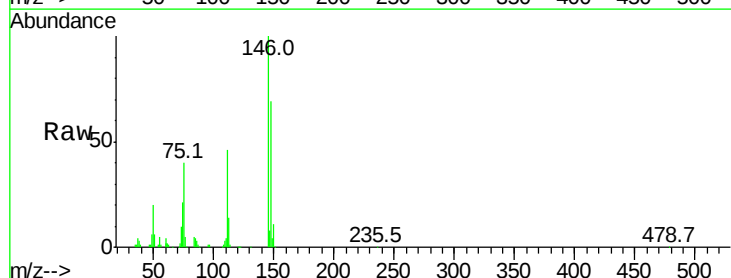
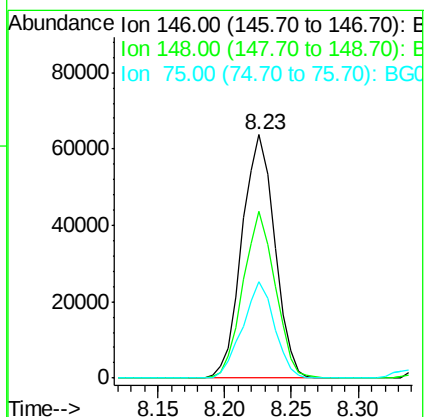
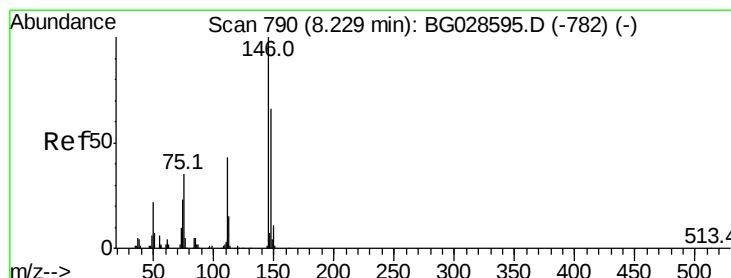
Tgt Ion: 146 Resp: 108111

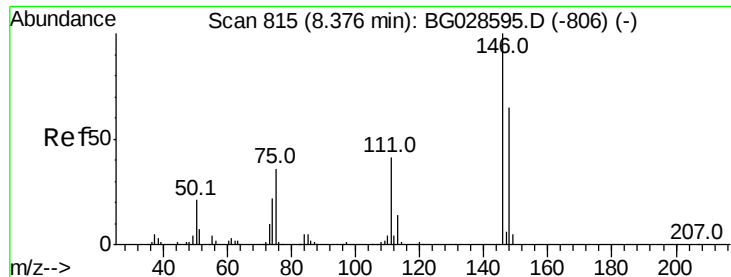
Ion Ratio Lower Upper

146 100

148 68.7 49.2 73.8

75 39.6 33.4 50.2

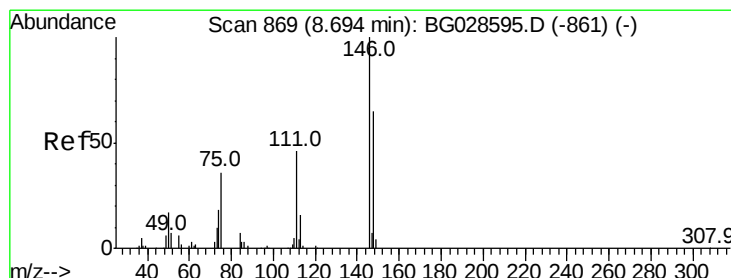
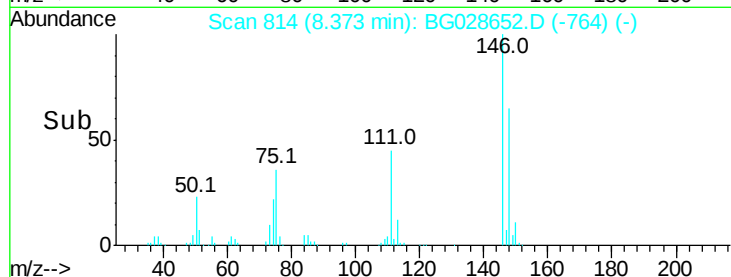
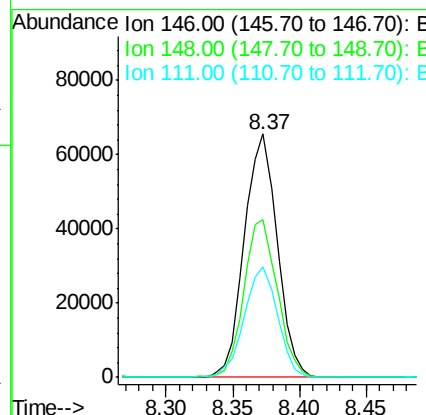
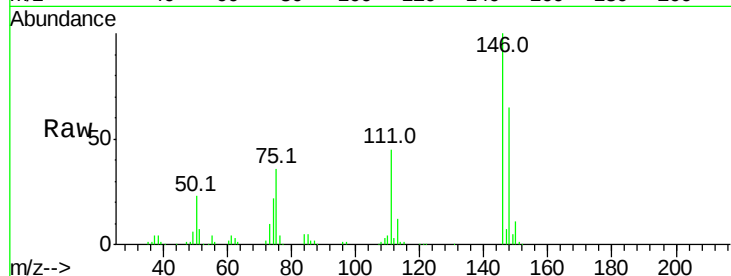




#13
 1,4-Dichlorobenzene
 Concen: 42.875 ng
 RT: 8.37 min Scan# 814
 Delta R.T. -0.00 min
 Lab File: BG028652.D
 Acq: 11 Sep 2017 22:28

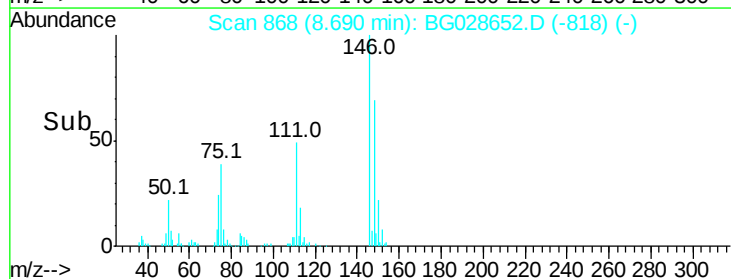
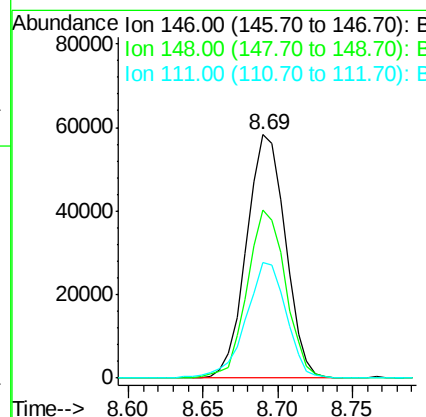
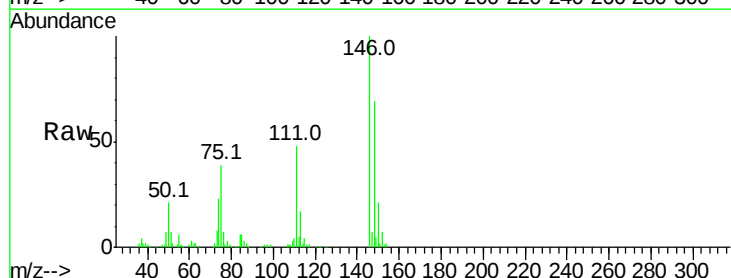
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

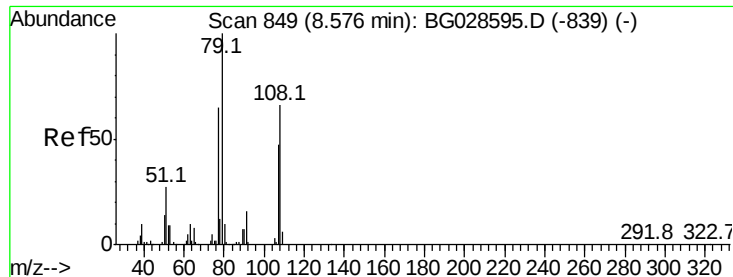
Tot Ion:146 Resp: 111820
 Ion Ratio Lower Upper
 146 100
 148 64.7 52.2 78.2
 111 45.1 37.0 55.6



#14
 1,2-Dichlorobenzene
 Concen: 40.986 ng
 RT: 8.69 min Scan# 868
 Delta R.T. -0.00 min
 Lab File: BG028652.D
 Acq: 11 Sep 2017 22:28

Tgt Ion:146 Resp: 105043
 Ion Ratio Lower Upper
 146 100
 148 69.2 54.6 81.8
 111 47.6 39.7 59.5





#15

Benzyl Alcohol

Concen: 43.984 ng

RT: 8.57 min Scan# 848

Delta R.T. -0.00 min

Lab File: BG028652.D

Acq: 11 Sep 2017 22:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

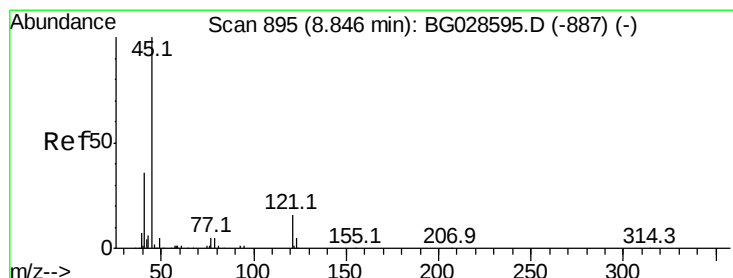
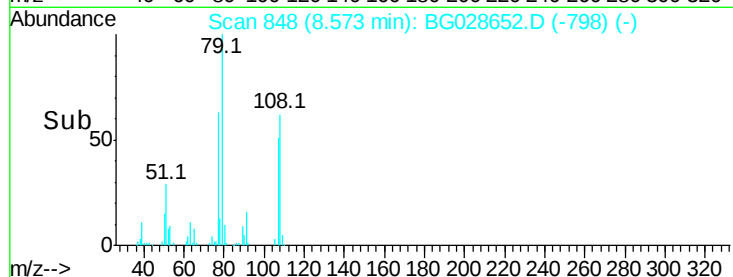
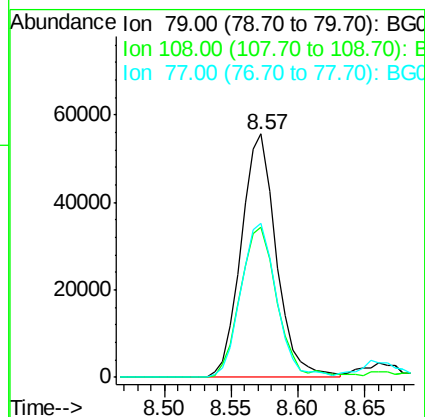
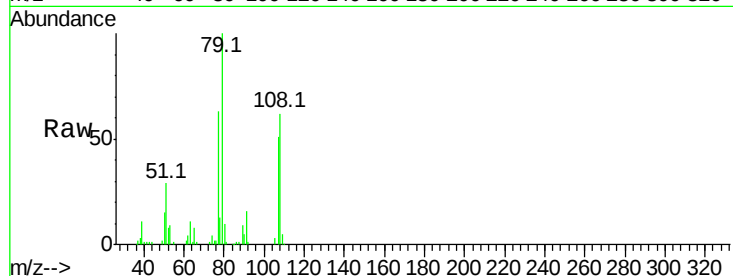
Tot Ion: 79 Resp: 101192

Ion Ratio Lower Upper

79 100

108 61.8 45.5 68.3

77 63.2 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.508 ng

RT: 8.84 min Scan# 894

Delta R.T. -0.00 min

Lab File: BG028652.D

Acq: 11 Sep 2017 22:28

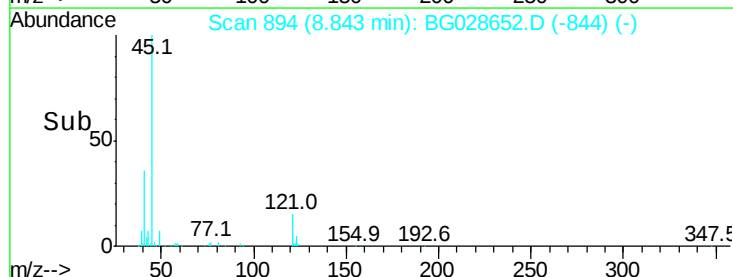
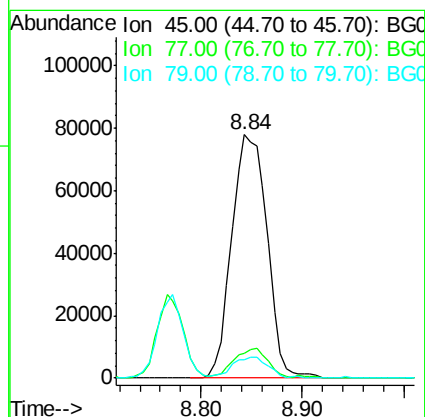
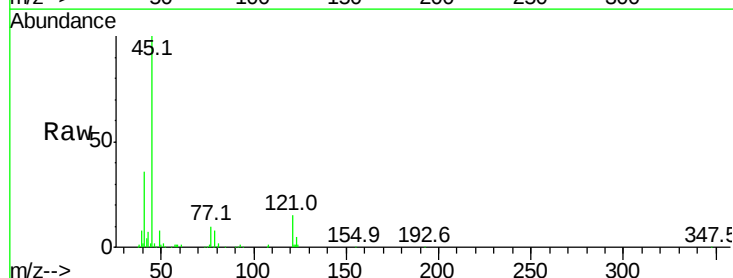
Tgt Ion: 45 Resp: 188285

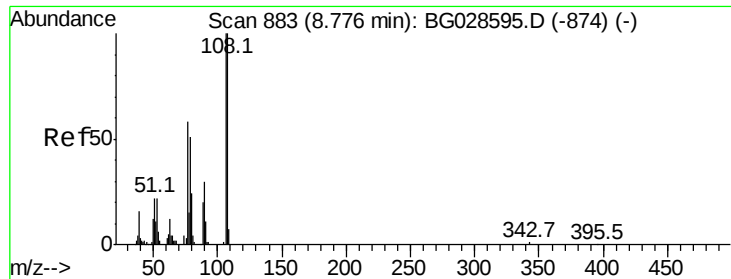
Ion Ratio Lower Upper

45 100

77 10.4 0.0 30.6

79 7.7 0.0 28.5





#17

2-Methylphenol

Concen: 41.872 ng

RT: 8.77 min Scan# 881

Delta R.T. -0.01 min

Lab File: BG028652.D

Acq: 11 Sep 2017 22:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 84422

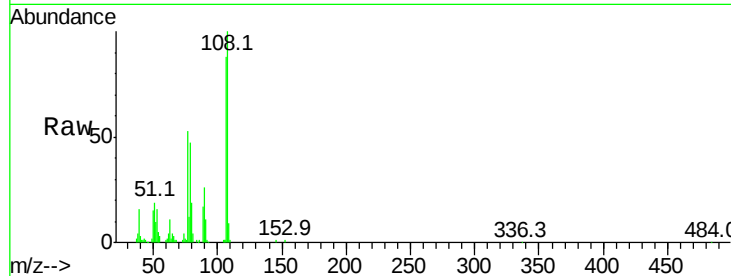
Ion Ratio Lower Upper

107 100

108 113.0 85.6 128.4

77 59.4 51.4 77.2

79 53.5 49.2 73.8

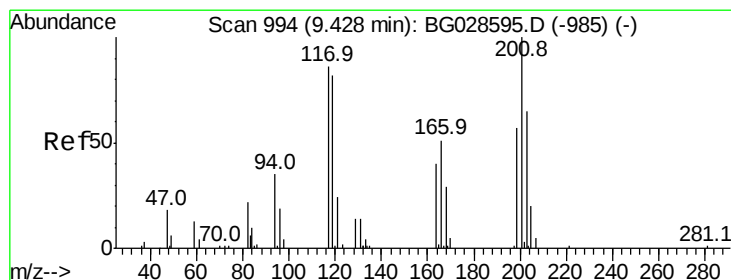
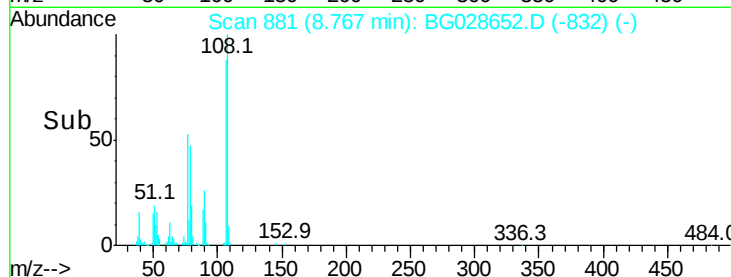
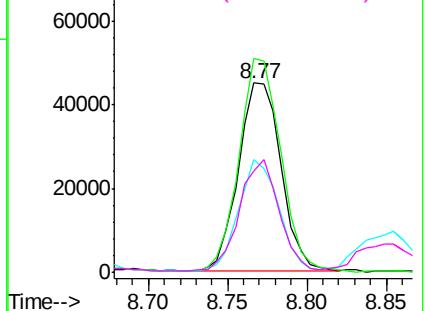


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 40.217 ng

RT: 9.42 min Scan# 992

Delta R.T. -0.01 min

Lab File: BG028652.D

Acq: 11 Sep 2017 22:28

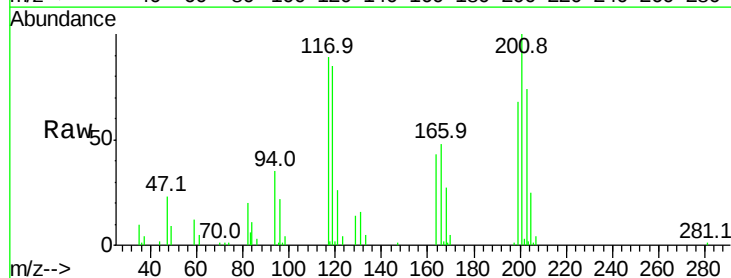
Tgt Ion:117 Resp: 41207

Ion Ratio Lower Upper

117 100

119 95.9 69.8 104.6

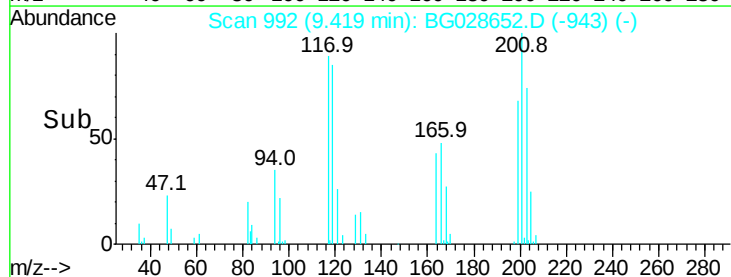
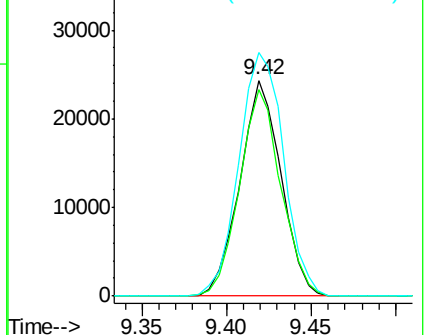
201 112.8 95.4 143.0

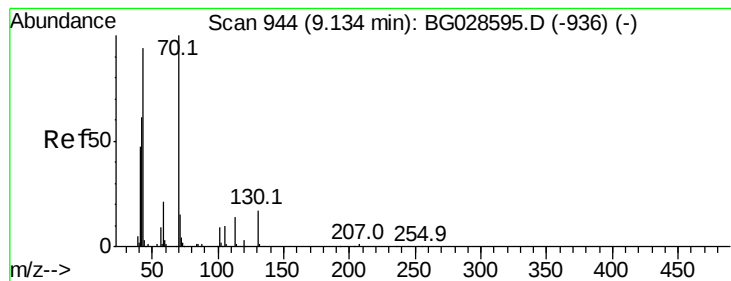


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 41.411 ng

RT: 9.13 min Scan# 943

Delta R.T. -0.00 min

Lab File: BG028652.D

Acq: 11 Sep 2017 22:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 95036

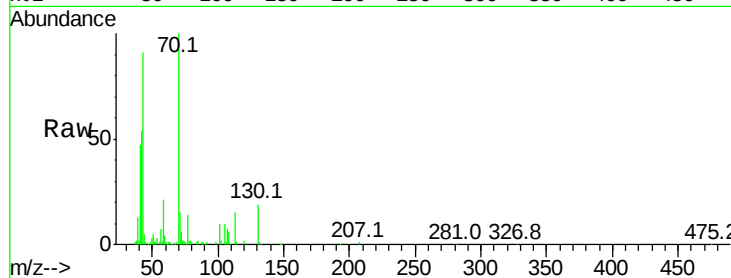
Ion Ratio Lower Upper

70 100

42 54.4 56.1 84.1#

101 10.3 7.5 11.3

130 19.2 14.6 21.8

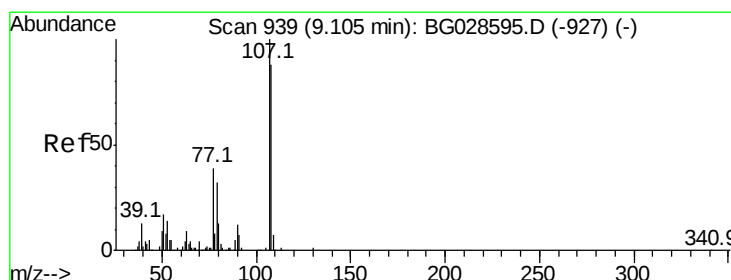
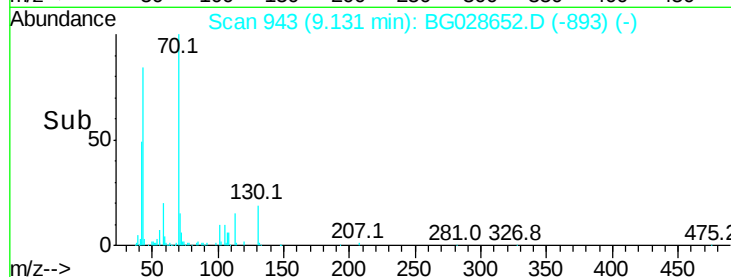
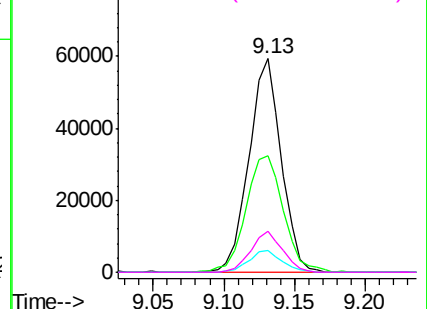


Abundance Ion 70.00 (69.70 to 70.70): BGC

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: 43.520 ng

RT: 9.10 min Scan# 937

Delta R.T. -0.01 min

Lab File: BG028652.D

Acq: 11 Sep 2017 22:28

Tgt Ion: 107 Resp: 121490

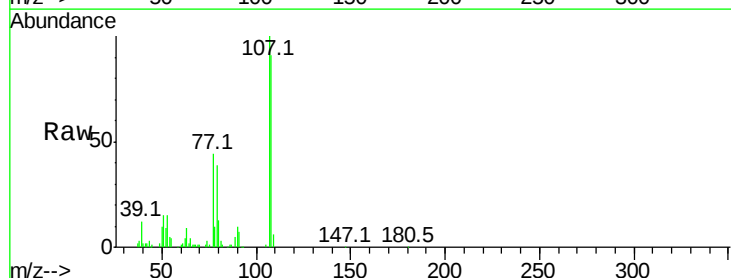
Ion Ratio Lower Upper

107 100

108 91.0 70.8 110.8

77 43.9 25.8 65.8

79 38.7 20.1 60.1

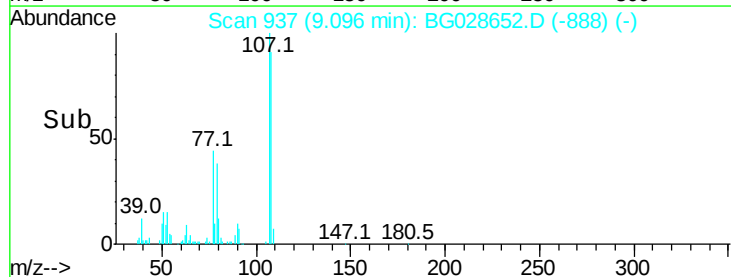
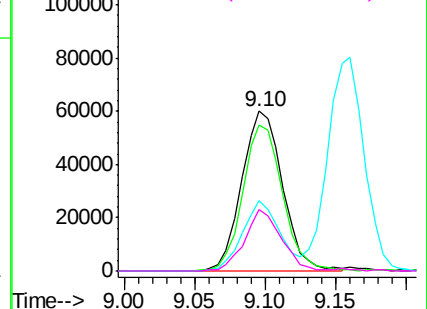


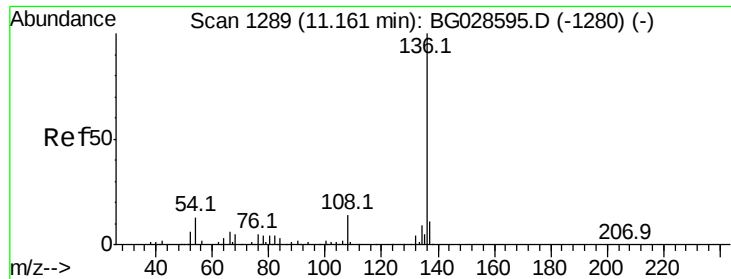
Abundance Ion 107.00 (106.70 to 107.70): BGC

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

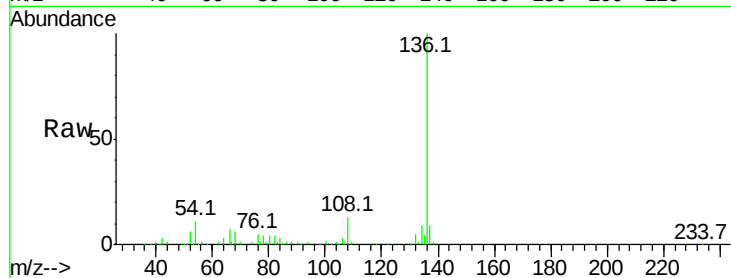




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.15 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BG028652.D
Acq: 11 Sep 2017 22:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	136	Resp:	148753
Ion	Ratio	Lower	Upper
136	100		
137	9.3	8.9	13.3
54	10.7	9.3	13.9
68	5.7	5.1	7.7



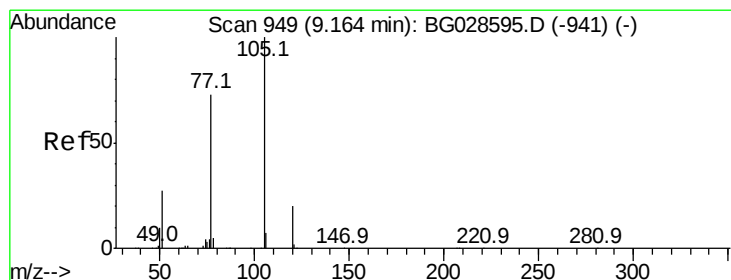
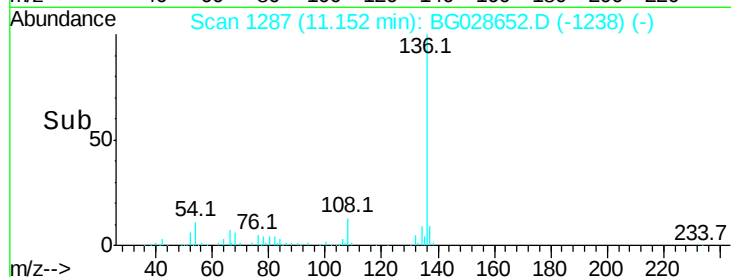
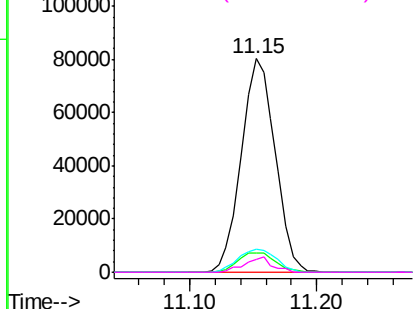
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

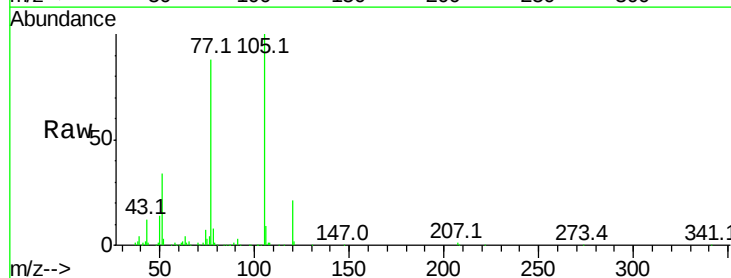
Ion 54.00 (53.70 to 54.70): BG

Ion 68.00 (67.70 to 68.70): BG



#22
Acetophenone
Concen: 40.954 ng
RT: 9.16 min Scan# 948
Delta R.T. -0.00 min
Lab File: BG028652.D
Acq: 11 Sep 2017 22:28

Tgt Ion:	105	Resp:	169242
Ion	Ratio	Lower	Upper
105	100		
71	0.4	0.9	1.3#
51	34.3	34.0	51.0
120	21.2	17.3	25.9



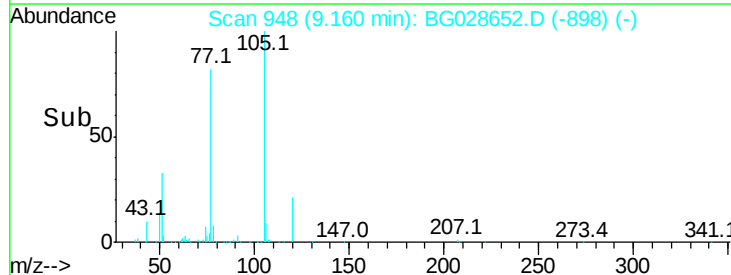
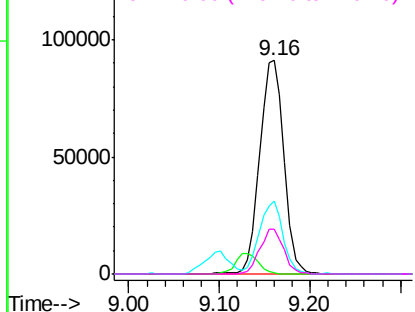
Abundance

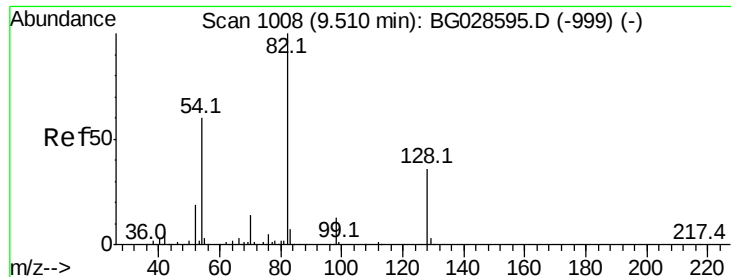
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BG

Ion 51.00 (50.70 to 51.70): BG

Ion 120.00 (119.70 to 120.70): E

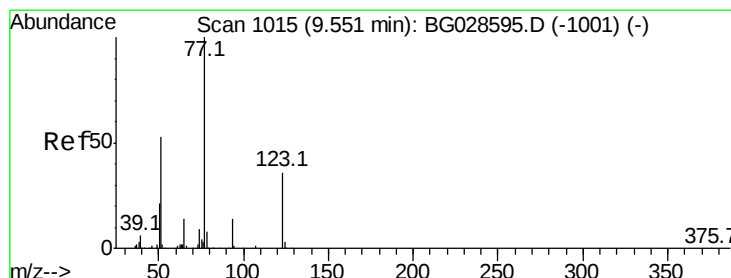
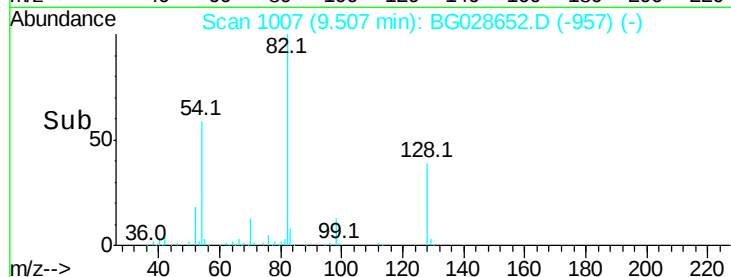
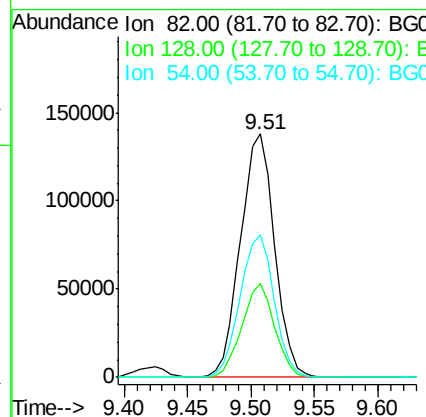
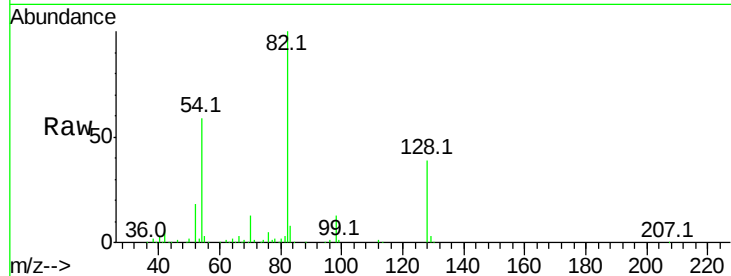




#23
 Nitrobenzene-d5
 Concen: 79.649 ng
 RT: 9.51 min Scan# 1007
 Delta R.T. -0.00 min
 Lab File: BG028652.D
 Acq: 11 Sep 2017 22:28

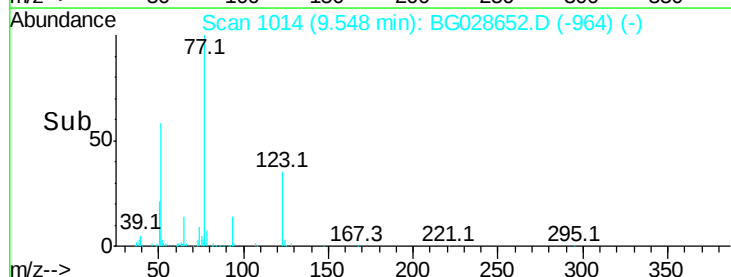
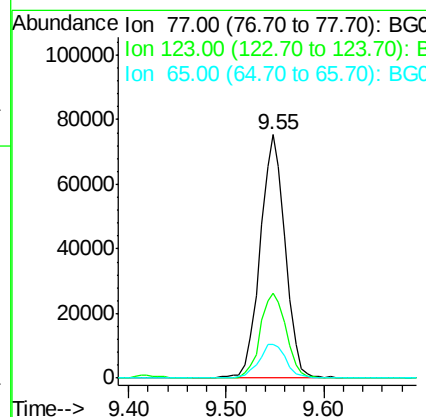
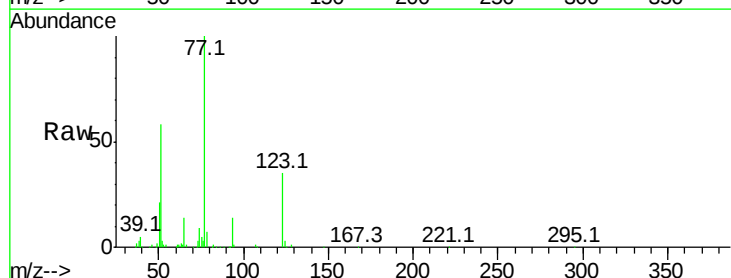
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

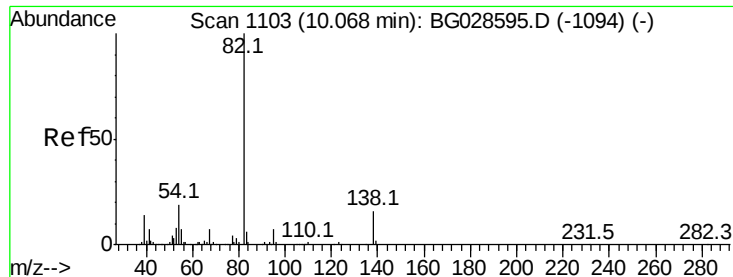
Tot Ion: 82 Resp: 258026
 Ion Ratio Lower Upper
 82 100
 128 38.8 26.4 39.6
 54 58.6 49.4 74.2



#24
 Nitrobenzene
 Concen: 39.572 ng
 RT: 9.55 min Scan# 1014
 Delta R.T. -0.00 min
 Lab File: BG028652.D
 Acq: 11 Sep 2017 22:28

Tgt Ion: 77 Resp: 135430
 Ion Ratio Lower Upper
 77 100
 123 34.9 26.1 39.1
 65 13.6 12.4 18.6





#25

Isophorone

Concen: 40.247 ng

RT: 10.07 min Scan# 1102

Delta R.T. -0.00 min

Lab File: BG028652.D

Acq: 11 Sep 2017 22:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

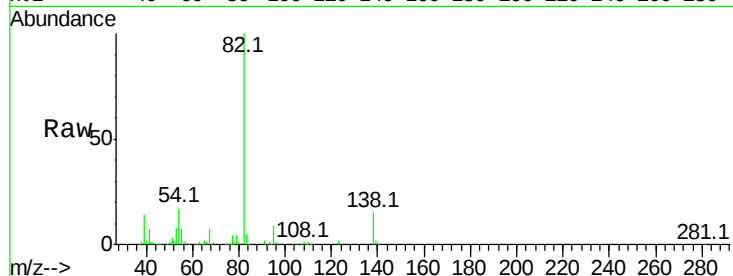
Tot Ion: 82 Resp: 240080

Ion Ratio Lower Upper

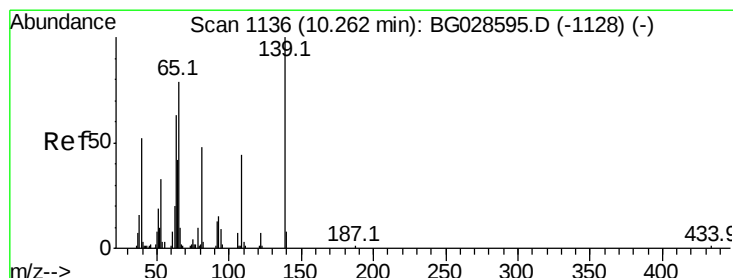
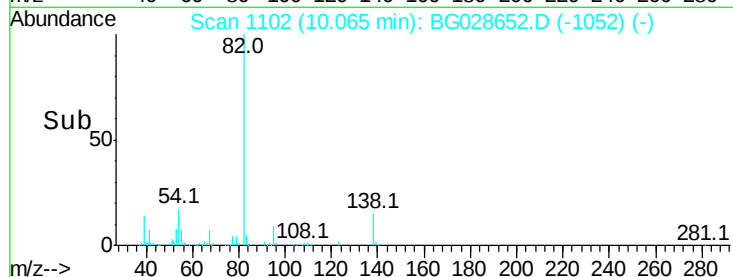
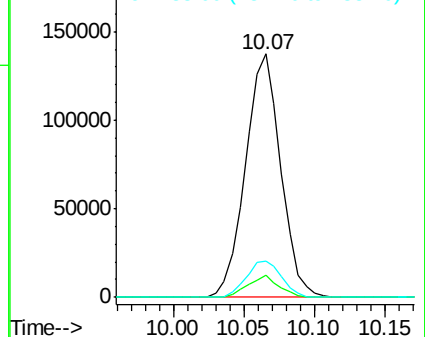
82 100

95 9.0 7.5 11.3

138 14.7 12.3 18.5



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 39.975 ng

RT: 10.26 min Scan# 1136

Delta R.T. 0.00 min

Lab File: BG028652.D

Acq: 11 Sep 2017 22:28

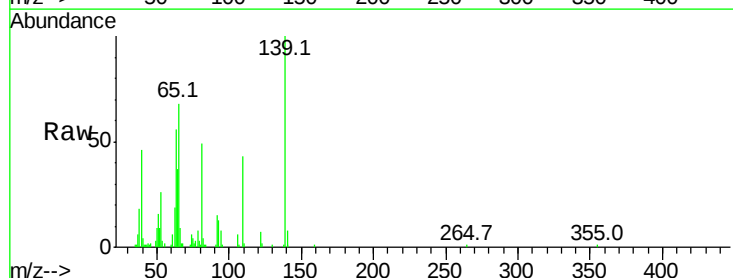
Tgt Ion:139 Resp: 56736

Ion Ratio Lower Upper

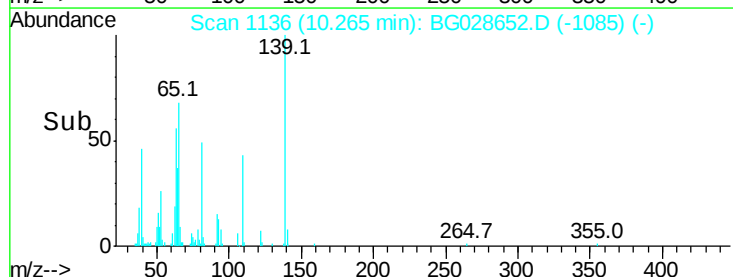
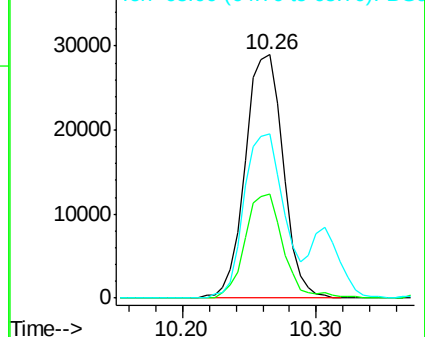
139 100

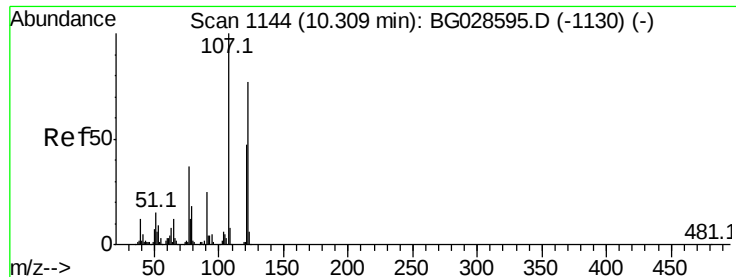
109 42.9 38.6 58.0

65 67.6 57.1 85.7



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





#27

2,4-Dimethylphenol

Concen: 39.918 ng

RT: 10.31 min Scan# 1143

Delta R.T. -0.00 min

Lab File: BG028652.D

Acq: 11 Sep 2017 22:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

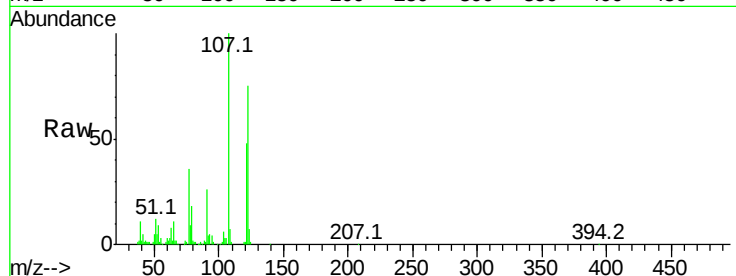
Tot Ion:122 Resp: 102324

Ion Ratio Lower Upper

122 100

107 133.1 104.2 156.4

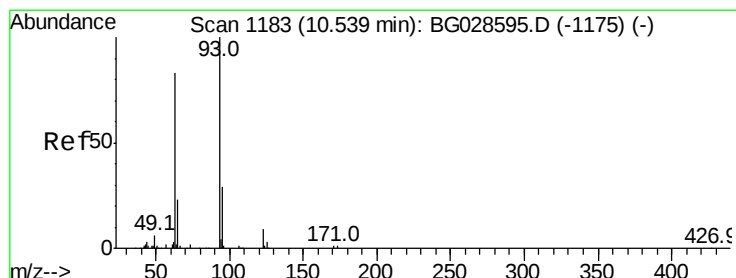
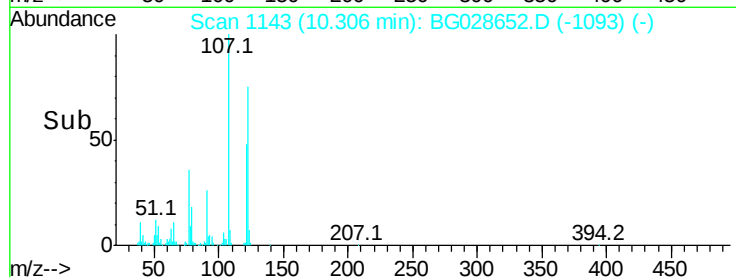
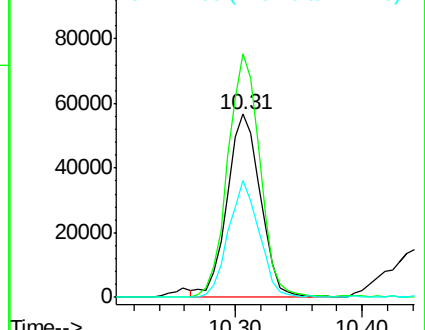
121 63.8 46.0 69.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.149 ng

RT: 10.54 min Scan# 1182

Delta R.T. -0.00 min

Lab File: BG028652.D

Acq: 11 Sep 2017 22:28

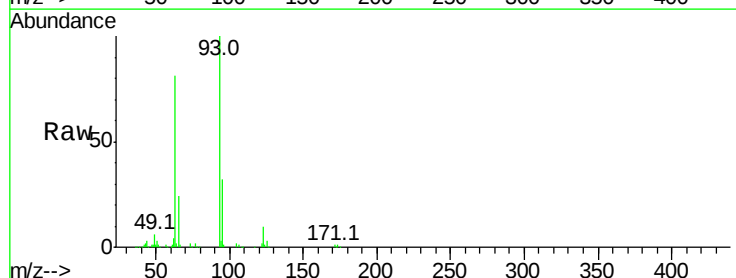
Tgt Ion: 93 Resp: 142924

Ion Ratio Lower Upper

93 100

95 32.0 25.7 38.5

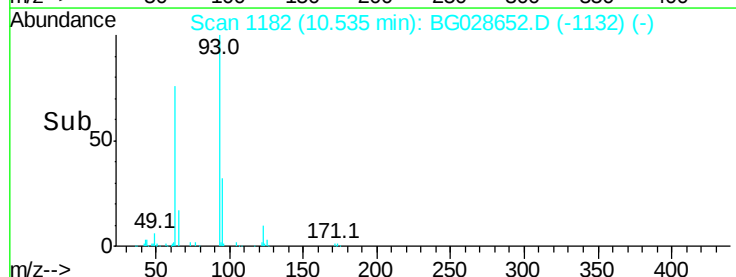
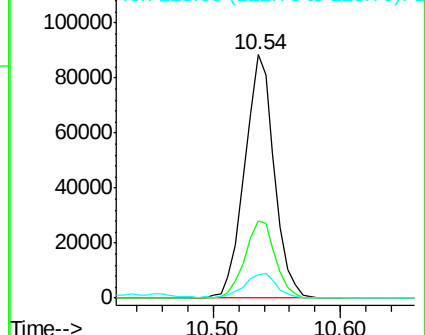
123 9.9 8.3 12.5

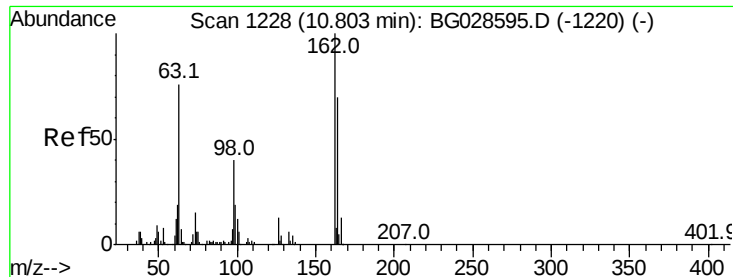


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 40.584 ng

RT: 10.80 min Scan# 1227

Delta R.T. -0.00 min

Lab File: BG028652.D

Acq: 11 Sep 2017 22:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

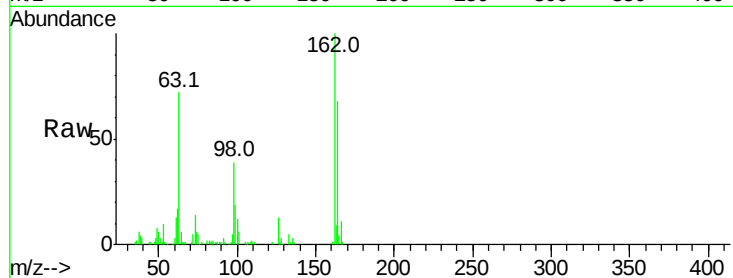
Tot Ion:162 Resp: 102135

Ion Ratio Lower Upper

162 100

164 67.9 42.4 82.4

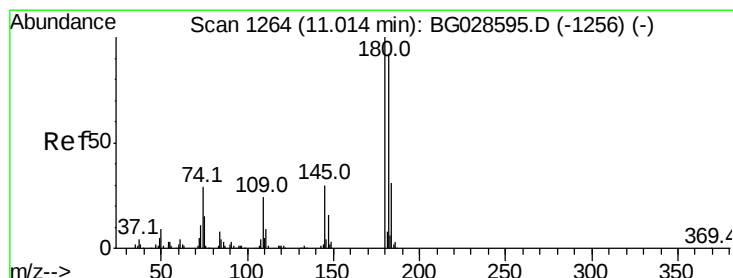
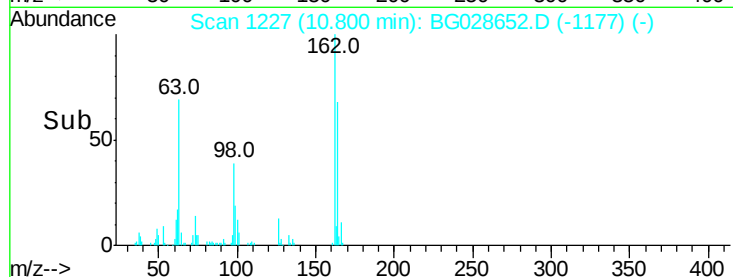
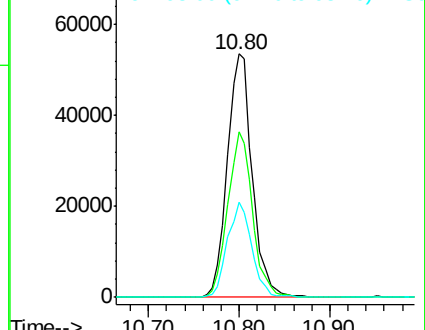
98 39.0 20.3 60.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 39.849 ng

RT: 11.01 min Scan# 1263

Delta R.T. -0.00 min

Lab File: BG028652.D

Acq: 11 Sep 2017 22:28

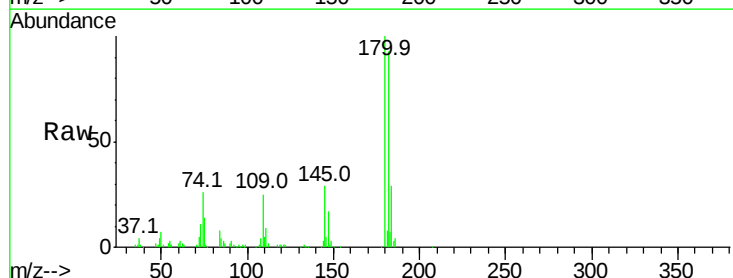
Tgt Ion:180 Resp: 123399

Ion Ratio Lower Upper

180 100

182 92.7 77.0 115.4

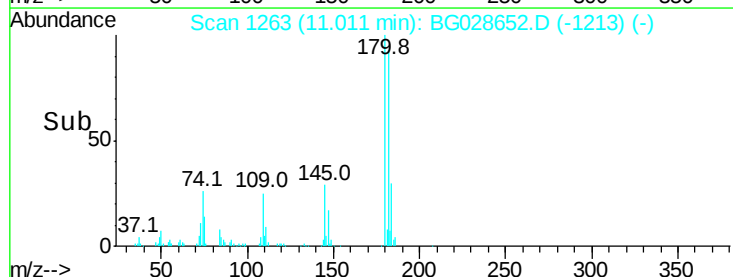
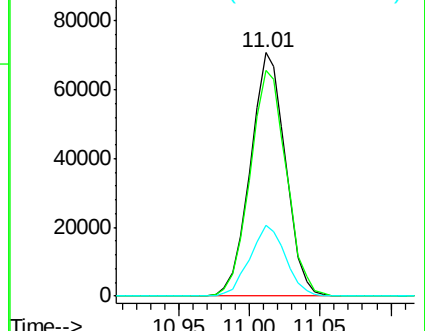
145 29.0 23.4 35.0

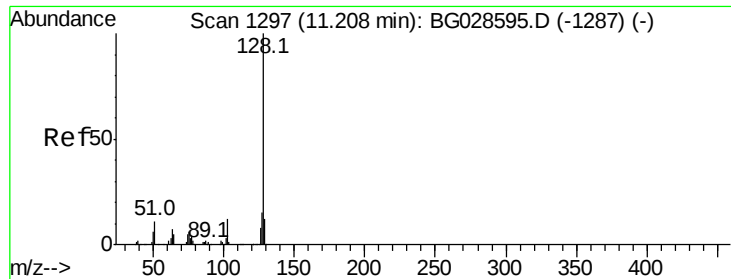


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

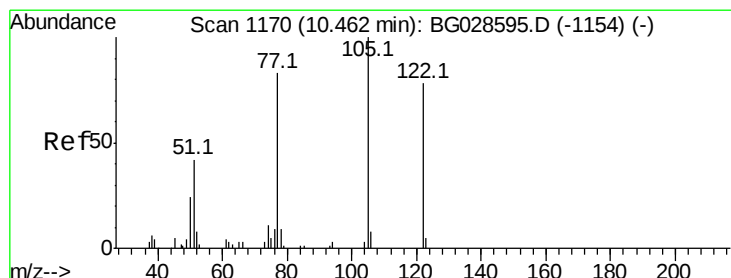
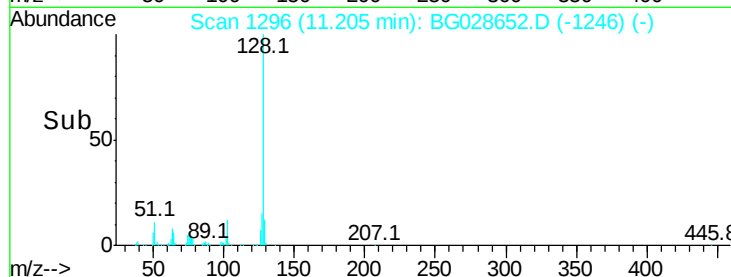
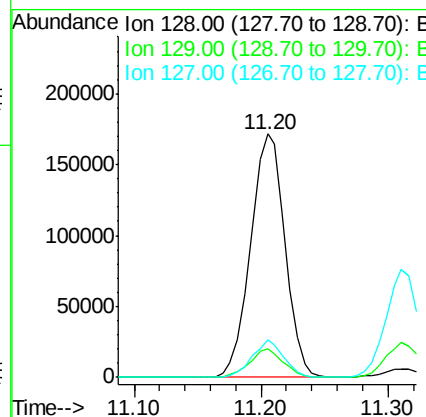
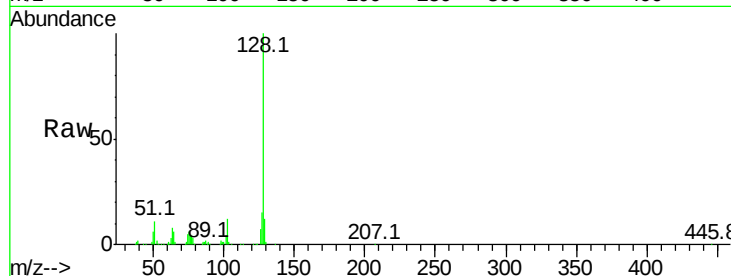




#31
Naphthalene
Concen: 40.037 ng
RT: 11.20 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BG028652.D
Acq: 11 Sep 2017 22:28

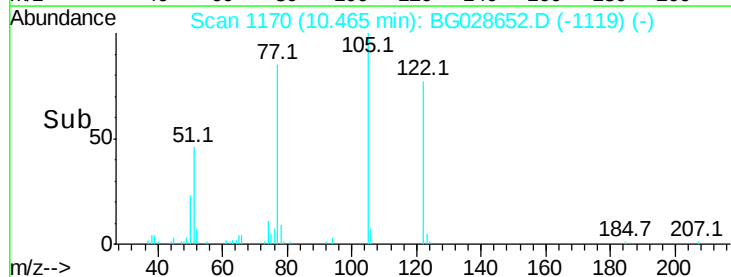
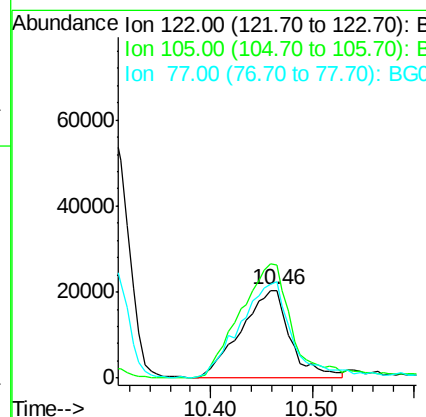
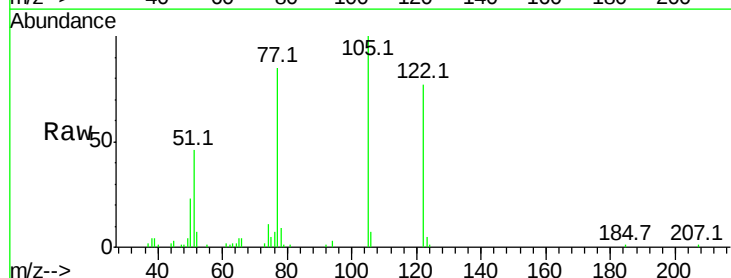
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

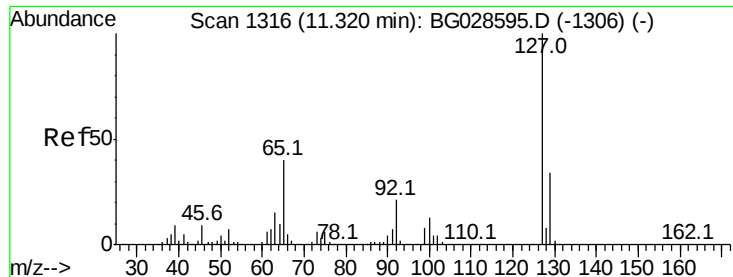
Tot Ion:128 Resp: 323277
Ion Ratio Lower Upper
128 100
129 11.6 9.3 13.9
127 15.2 11.4 17.0



#32
Benzoic acid
Concen: 42.162 ng
RT: 10.46 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BG028652.D
Acq: 11 Sep 2017 22:28

Tgt Ion:122 Resp: 68093
Ion Ratio Lower Upper
122 100
105 129.0 120.1 160.1
77 109.9 104.6 144.6

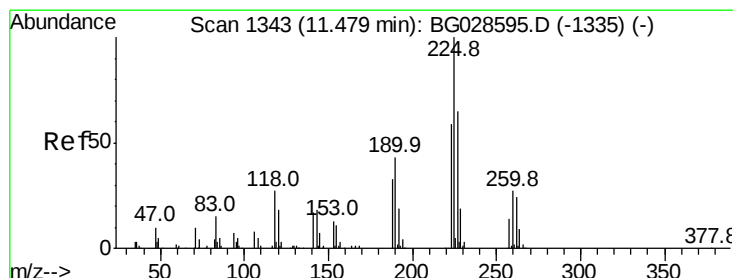
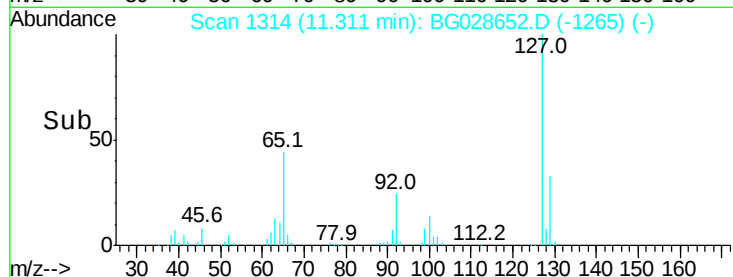
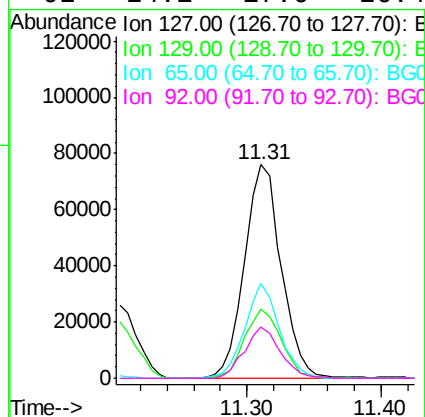
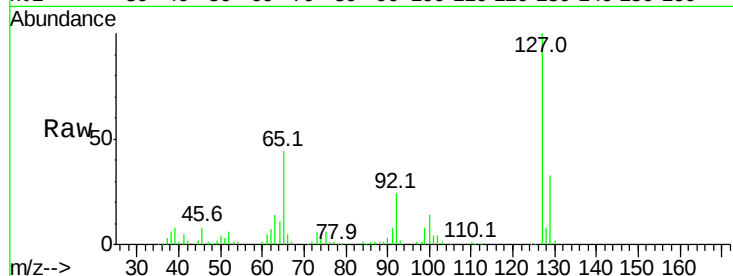




#33
4-Chloroaniline
Concen: 42.336 ng
RT: 11.31 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG028652.D
Acq: 11 Sep 2017 22:28

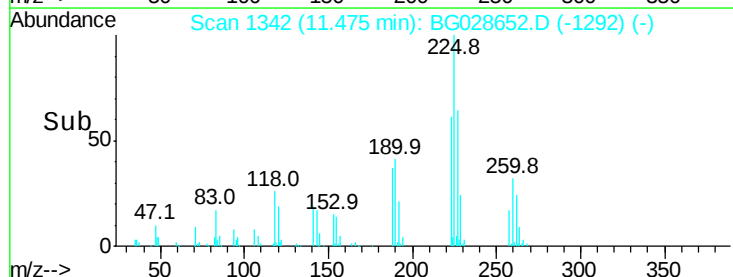
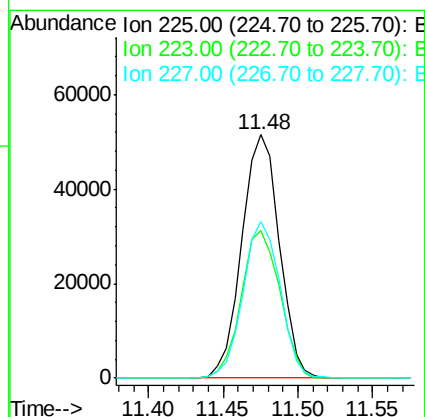
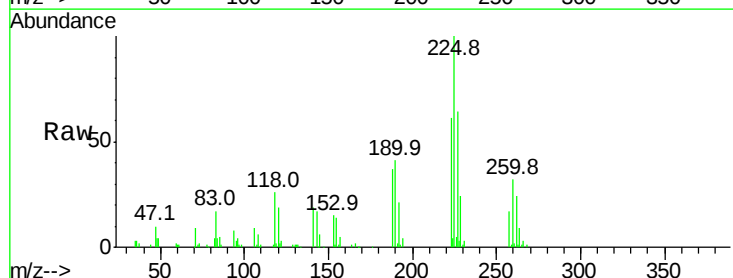
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

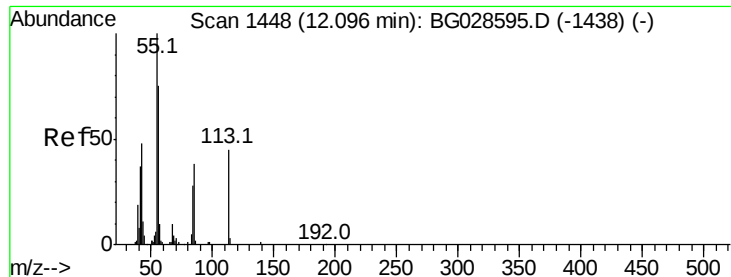
Tot Ion:	127	Resp:	144105
Ion	Ratio	Lower	Upper
127	100		
129	32.6	23.6	35.4
65	44.1	37.7	56.5
92	24.1	17.6	26.4



#34
Hexachlorobutadiene
Concen: 40.129 ng
RT: 11.48 min Scan# 1342
Delta R.T. -0.00 min
Lab File: BG028652.D
Acq: 11 Sep 2017 22:28

Tgt Ion:	225	Resp:	89791
Ion	Ratio	Lower	Upper
225	100		
223	60.7	50.7	76.1
227	64.1	49.0	73.6

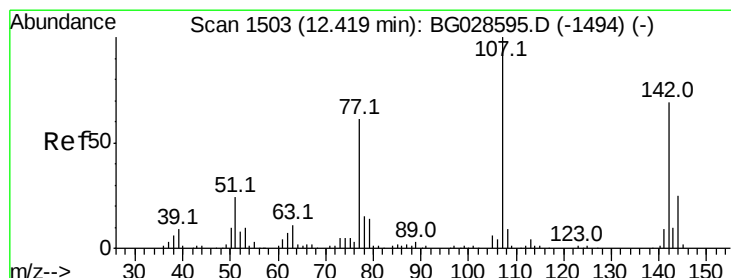
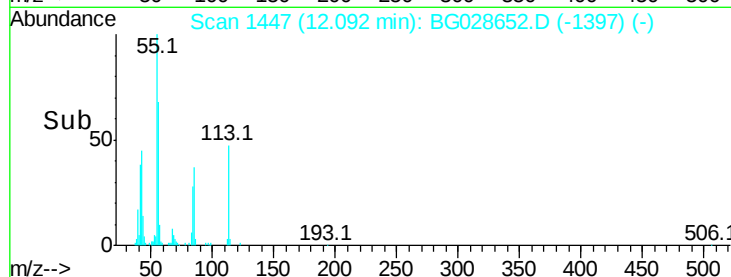
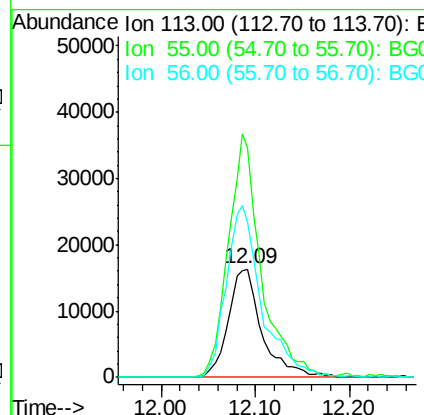
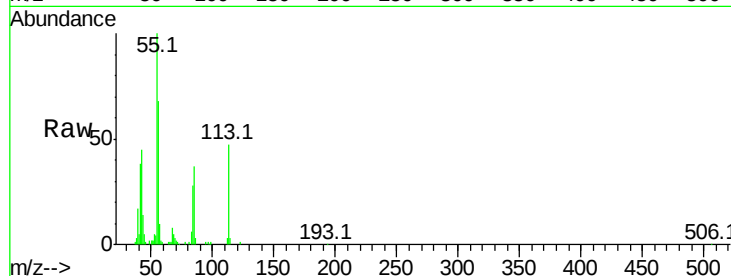




#35
 Caprolactam
 Concen: 42.693 ng
 RT: 12.09 min Scan# 1447
 Delta R.T. -0.00 min
 Lab File: BG028652.D
 Acq: 11 Sep 2017 22:28

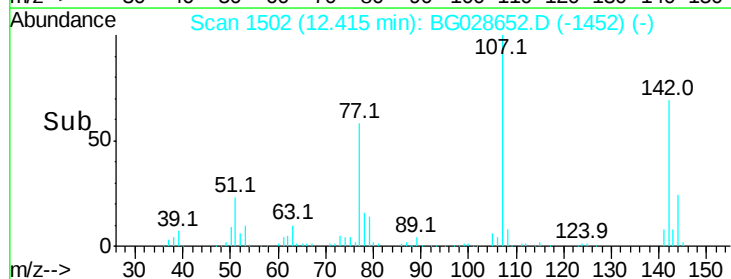
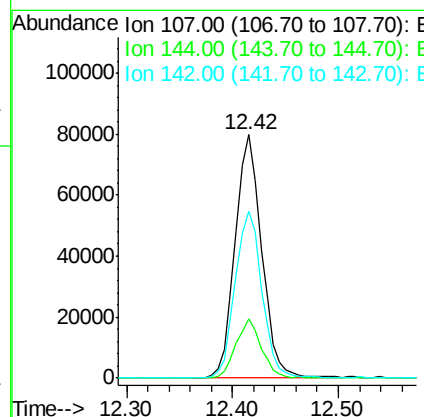
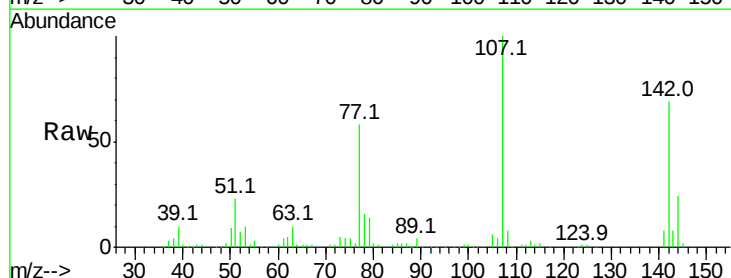
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

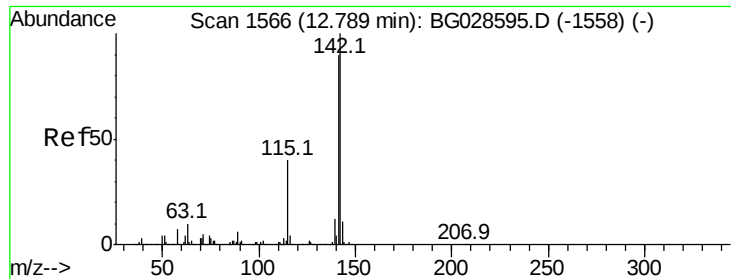
Tot Ion:113 Resp: 40669
 Ion Ratio Lower Upper
 113 100
 55 211.8 198.6 238.6
 56 143.4 140.4 180.4



#36
 4-Chloro-3-methylphenol
 Concen: 43.300 ng
 RT: 12.42 min Scan# 1502
 Delta R.T. -0.00 min
 Lab File: BG028652.D
 Acq: 11 Sep 2017 22:28

Tgt Ion:107 Resp: 138744
 Ion Ratio Lower Upper
 107 100
 144 24.3 17.4 26.0
 142 68.8 54.1 81.1

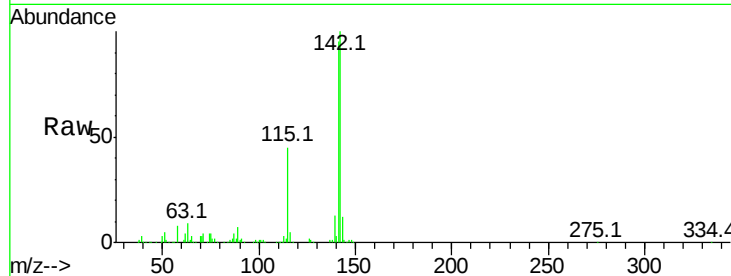




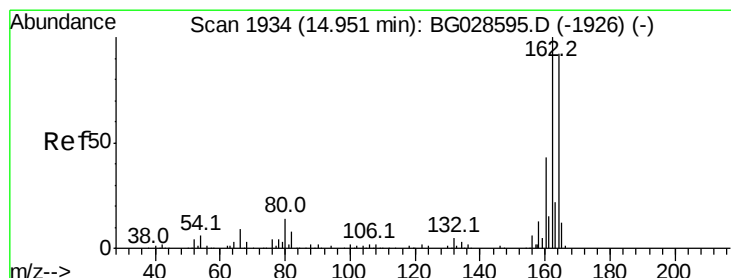
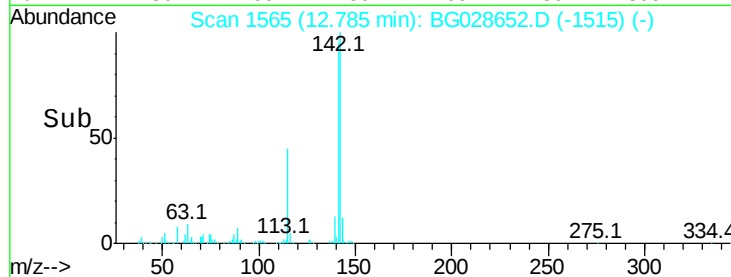
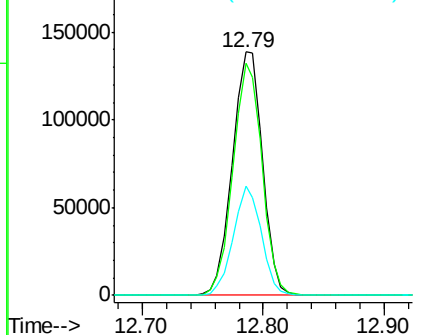
#37
2-Methylnaphthalene
Concen: 40.364 ng
RT: 12.79 min Scan# 1565
Delta R.T. -0.00 min
Lab File: BG028652.D
Acq: 11 Sep 2017 22:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	95.3	70.4	105.6
115	44.7	35.5	53.3

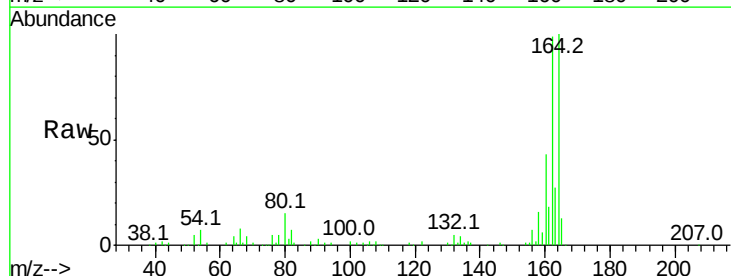


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

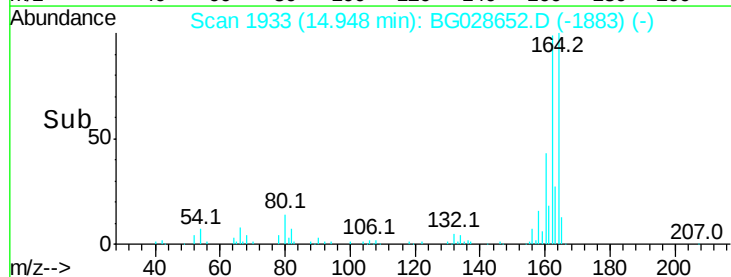
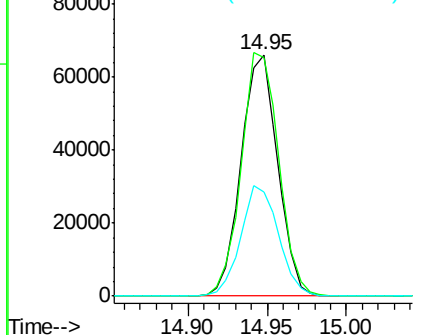


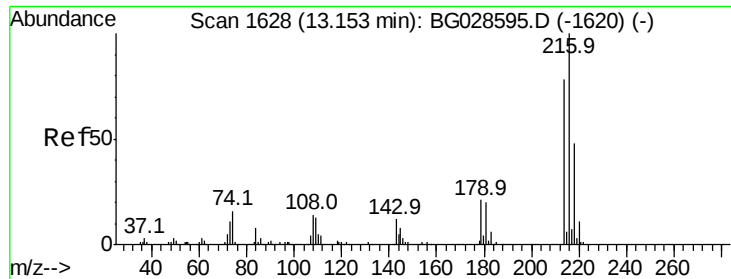
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.95 min Scan# 1933
Delta R.T. -0.00 min
Lab File: BG028652.D
Acq: 11 Sep 2017 22:28

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.0	85.1	127.7
160	43.0	34.7	52.1



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.717 ng

RT: 13.15 min Scan# 1627

Delta R.T. -0.00 min

Lab File: BG028652.D

Acq: 11 Sep 2017 22:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 163532

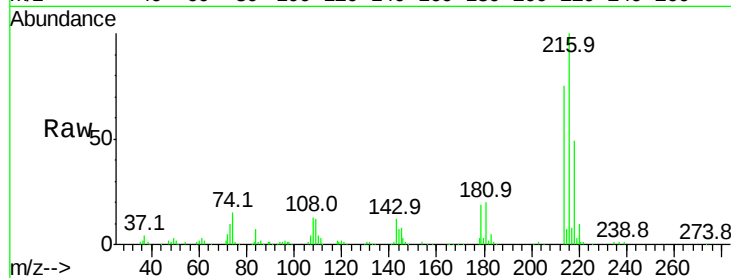
Ion Ratio Lower Upper

216 100

214 77.8 64.4 96.6

179 19.5 17.4 26.0

108 14.7 15.6 23.4#

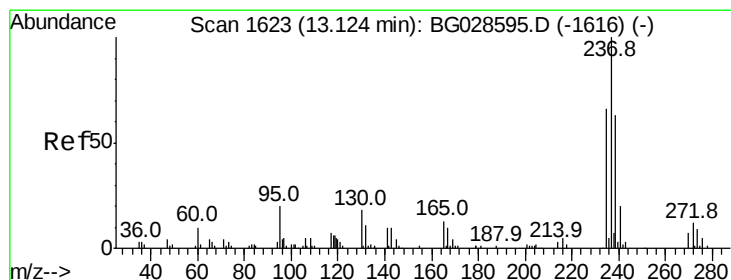
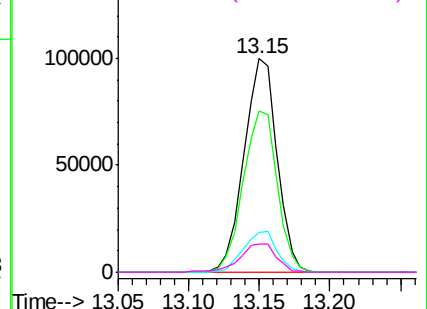
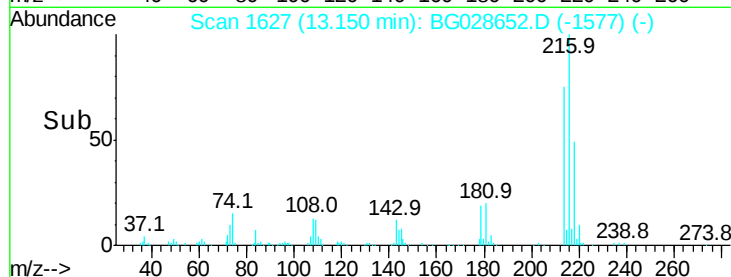


Abundance Ion 216.00 (215.70 to 216.70): E

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: 35.750 ng

RT: 13.12 min Scan# 1622

Delta R.T. -0.00 min

Lab File: BG028652.D

Acq: 11 Sep 2017 22:28

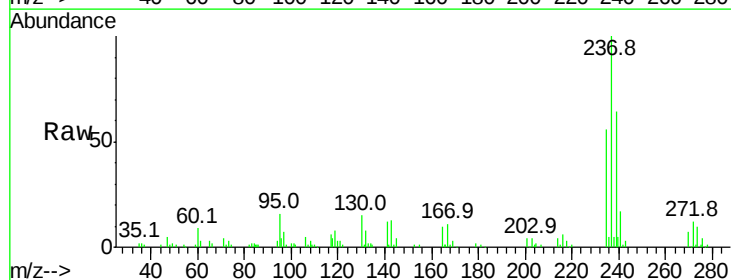
Tgt Ion:237 Resp: 54242

Ion Ratio Lower Upper

237 100

235 56.0 39.4 79.4

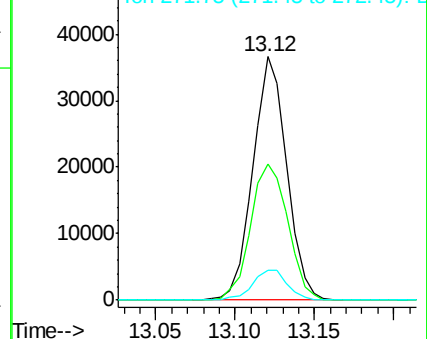
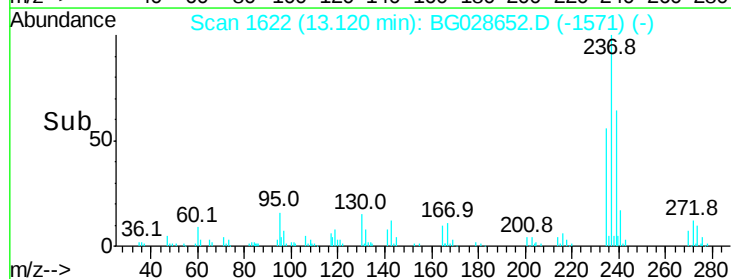
272 12.4 0.0 32.0

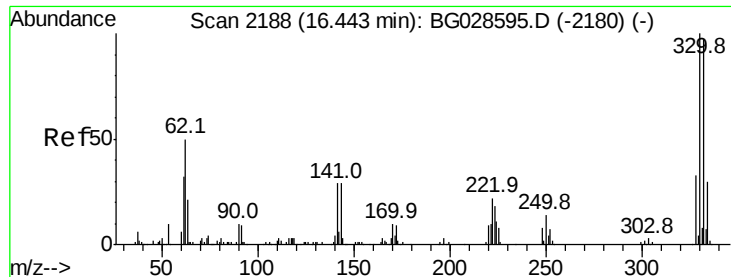


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 83.637 ng

RT: 16.44 min Scan# 2187

Delta R.T. -0.00 min

Lab File: BG028652.D

Acq: 11 Sep 2017 22:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

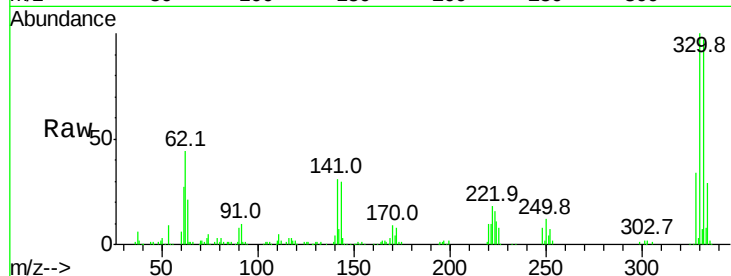
Tot Ion:330 Resp: 134750

Ion Ratio Lower Upper

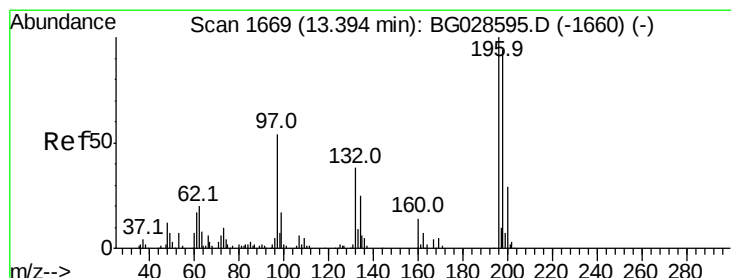
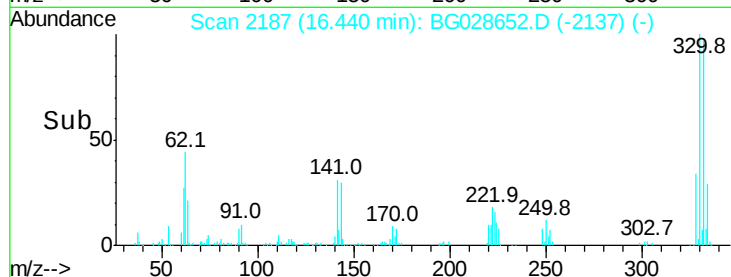
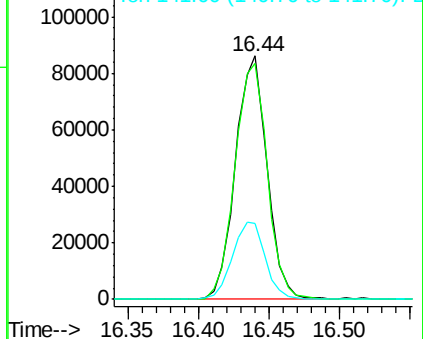
330 100

332 99.2 77.3 115.9

141 32.8 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: 39.778 ng

RT: 13.39 min Scan# 1668

Delta R.T. -0.00 min

Lab File: BG028652.D

Acq: 11 Sep 2017 22:28

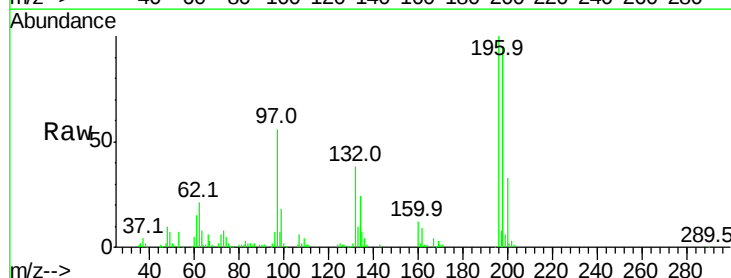
Tgt Ion:196 Resp: 104620

Ion Ratio Lower Upper

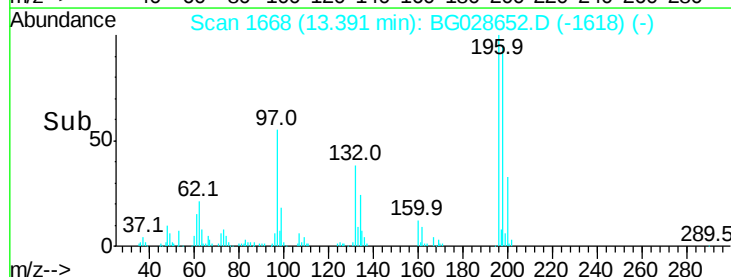
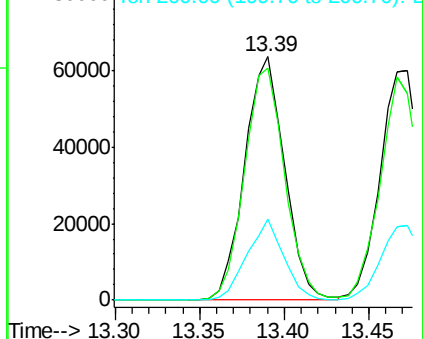
196 100

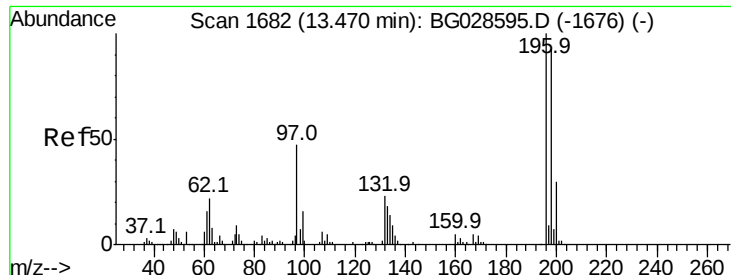
198 95.1 81.4 122.2

200 33.2 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

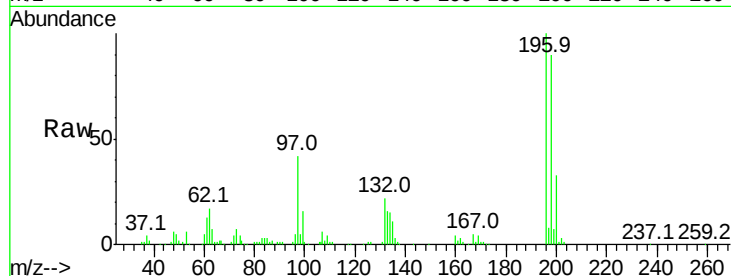




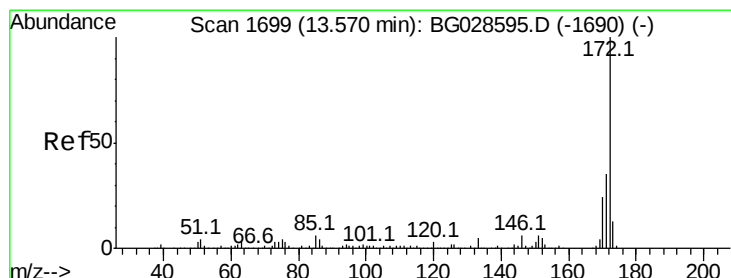
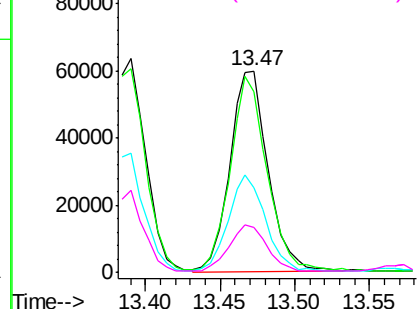
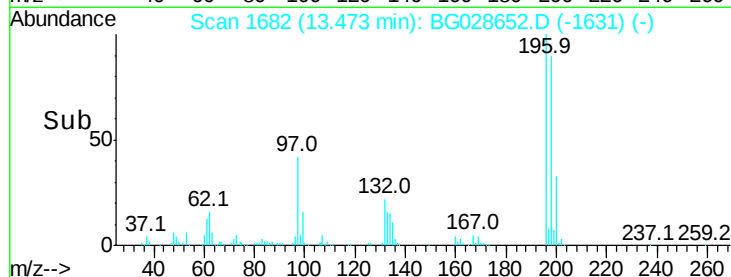
#43
2,4,5-Trichlorophenol
Concen: 40.441 ng
RT: 13.47 min Scan# 1682
Delta R.T. 0.00 min
Lab File: BG028652.D
Acq: 11 Sep 2017 22:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:196 Resp: 106290
Ion Ratio Lower Upper
196 100
198 89.8 79.9 119.9
97 41.7 45.4 68.0#
132 22.4 20.7 31.1

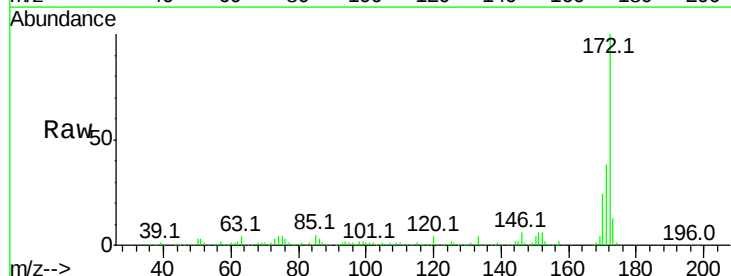


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BG
Ion 132.00 (131.70 to 132.70): E

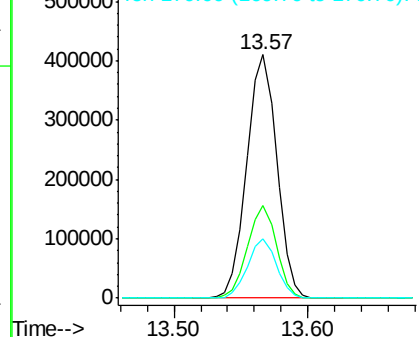
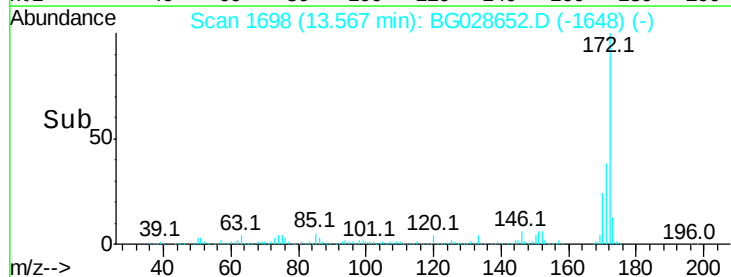


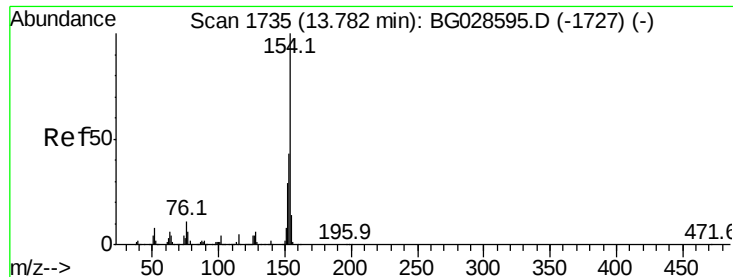
#44
2-Fluorobiphenyl
Concen: 78.463 ng
RT: 13.57 min Scan# 1698
Delta R.T. -0.00 min
Lab File: BG028652.D
Acq: 11 Sep 2017 22:28

Tgt Ion:172 Resp: 635762
Ion Ratio Lower Upper
172 100
171 37.9 32.2 48.2
170 24.4 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: 39.627 ng

RT: 13.78 min Scan# 1734

Delta R.T. -0.00 min

Lab File: BG028652.D

Acq: 11 Sep 2017 22:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

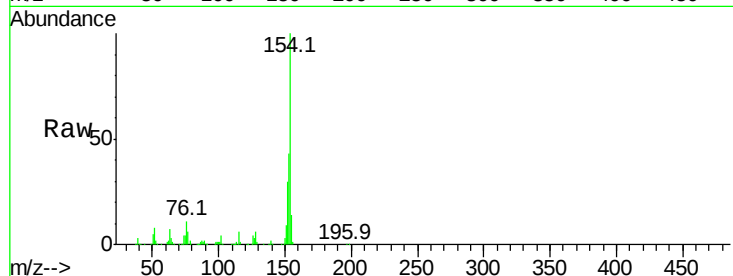
Tot Ion:154 Resp: 352678

Ion Ratio Lower Upper

154 100

153 43.3 23.0 63.0

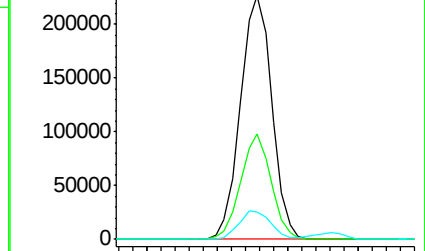
76 11.4 0.0 33.5



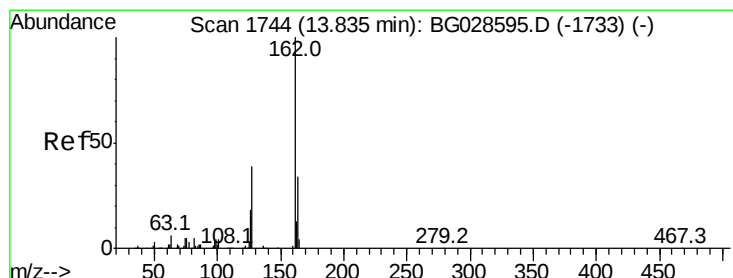
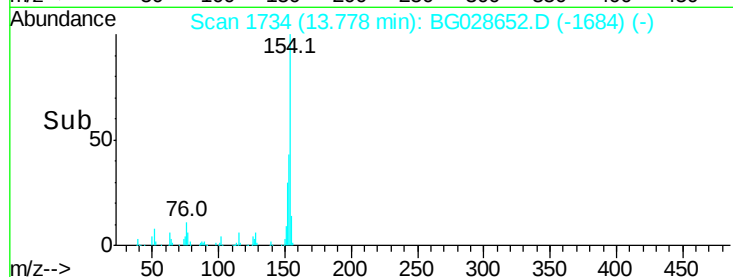
Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



Time-->



#46

2-Chloronaphthalene

Concen: 39.685 ng

RT: 13.83 min Scan# 1743

Delta R.T. -0.00 min

Lab File: BG028652.D

Acq: 11 Sep 2017 22:28

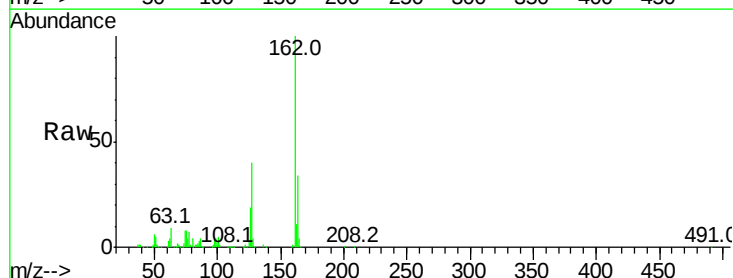
Tgt Ion:162 Resp: 268269

Ion Ratio Lower Upper

162 100

127 40.0 32.2 48.4

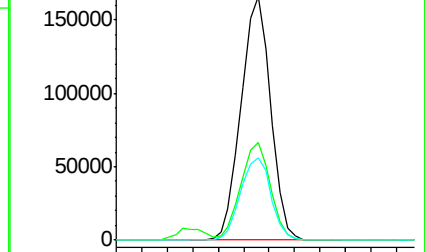
164 33.7 27.3 40.9



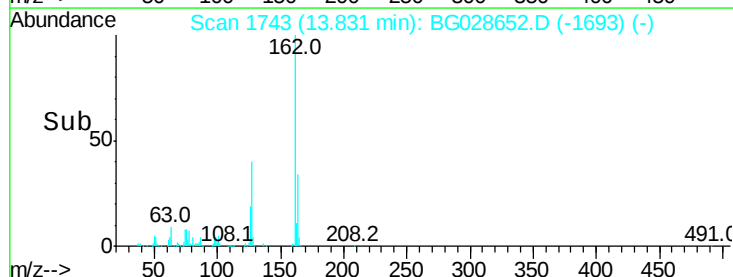
Abundance Ion 162.00 (161.70 to 162.70): E

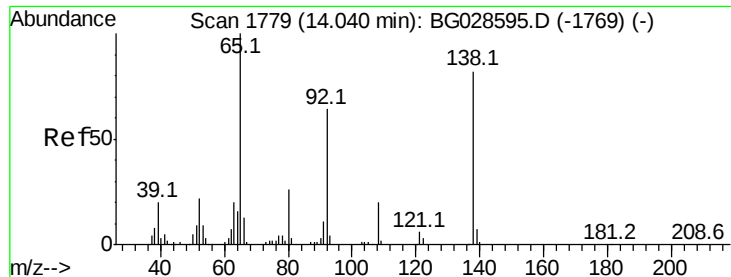
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



Time-->

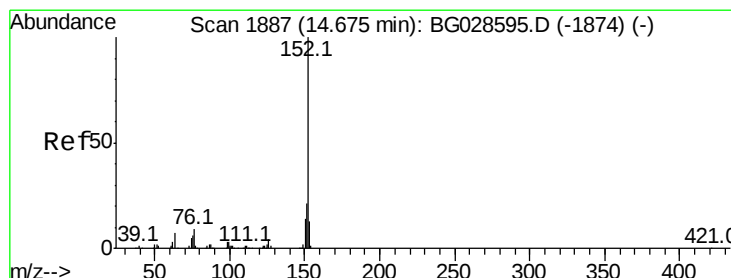
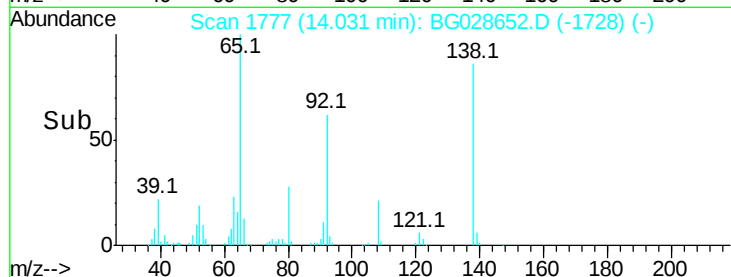
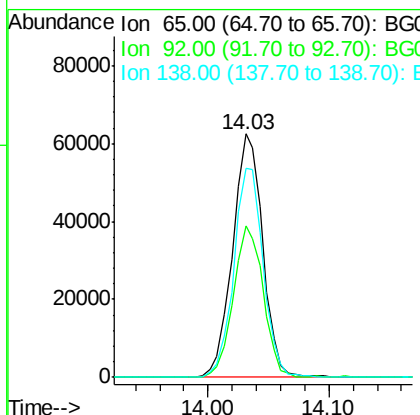
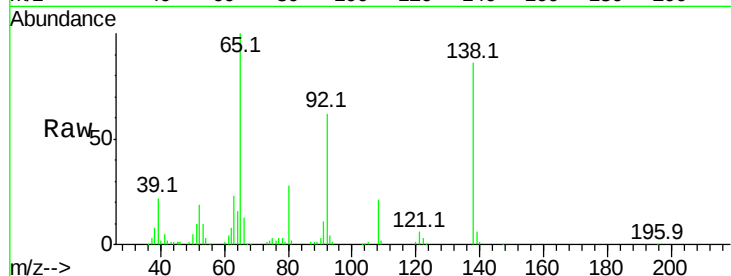




#47
2-Nitroaniline
Concen: 39.289 ng
RT: 14.03 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BG028652.D
Acq: 11 Sep 2017 22:28

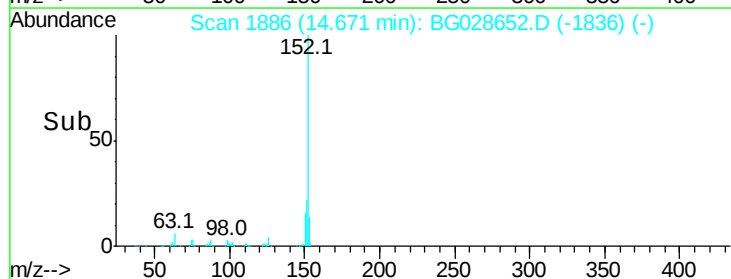
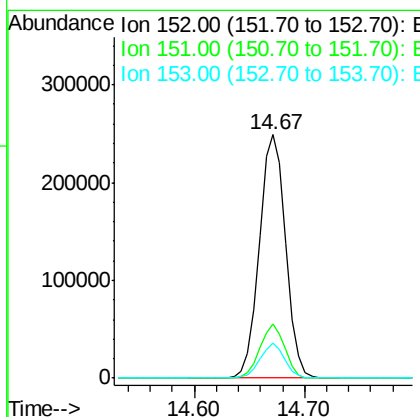
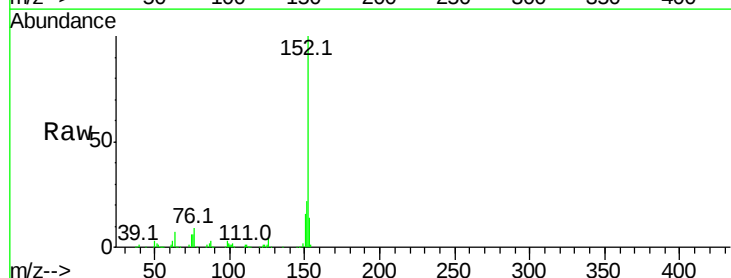
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

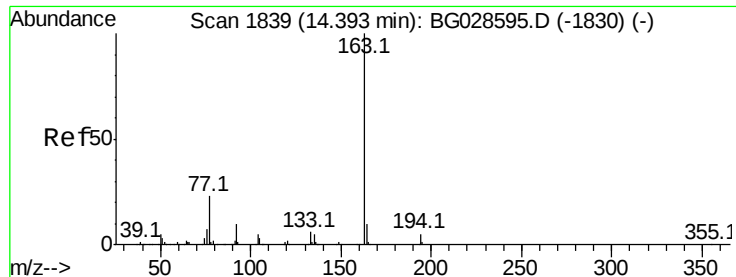
Tot Ion	Ratio	Lower	Upper
65	100		
92	62.1	49.0	73.4
138	85.8	58.6	87.8



#48
Acenaphthylene
Concen: 39.925 ng
RT: 14.67 min Scan# 1886
Delta R.T. -0.00 min
Lab File: BG028652.D
Acq: 11 Sep 2017 22:28

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.3	18.2	27.2
153	14.4	11.3	16.9





#49

Dimethylphthalate

Concen: 39.929 ng

RT: 14.38 min Scan# 1837

Delta R.T. -0.01 min

Lab File: BG028652.D

Acq: 11 Sep 2017 22:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

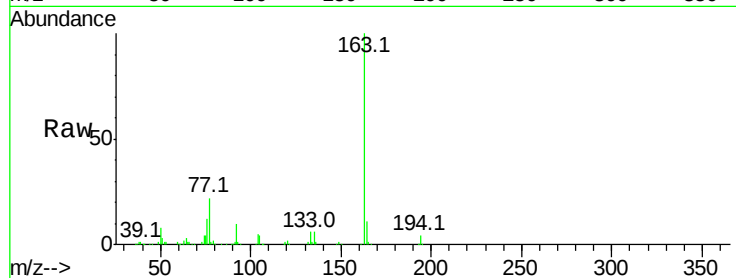
Tot Ion:163 Resp: 348741

Ion Ratio Lower Upper

163 100

194 4.3 3.8 5.6

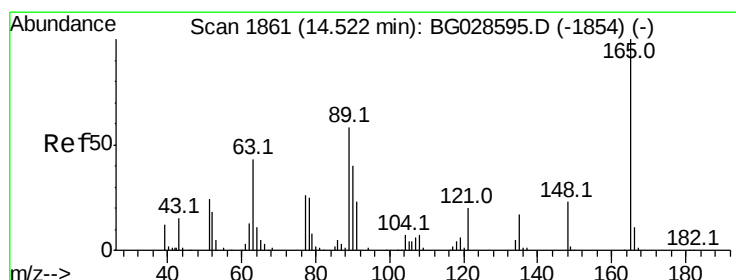
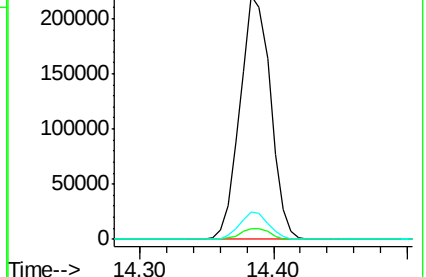
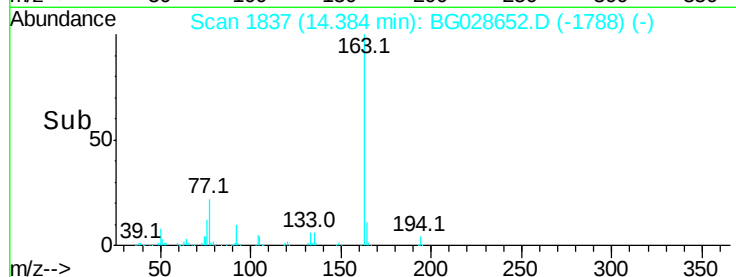
164 11.0 9.3 13.9



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: 40.263 ng

RT: 14.52 min Scan# 1860

Delta R.T. -0.00 min

Lab File: BG028652.D

Acq: 11 Sep 2017 22:28

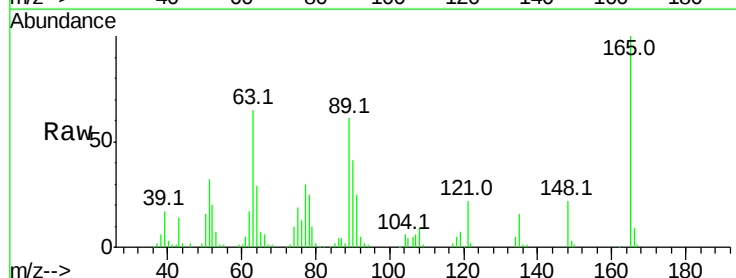
Tgt Ion:165 Resp: 77040

Ion Ratio Lower Upper

165 100

63 64.9 63.9 95.9

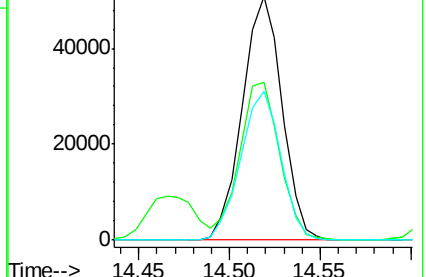
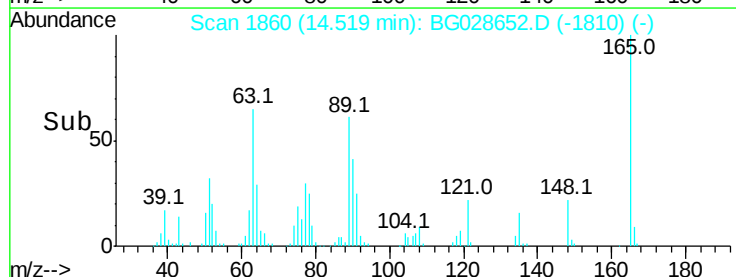
89 61.2 58.6 88.0

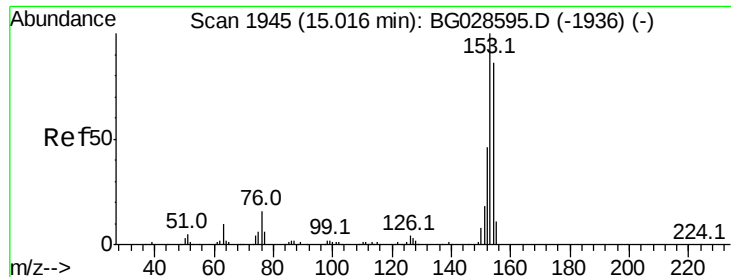


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.881 ng

RT: 15.01 min Scan# 1944

Delta R.T. -0.00 min

Lab File: BG028652.D

Acq: 11 Sep 2017 22:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

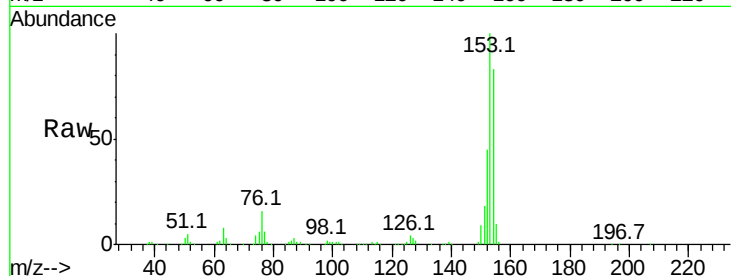
Tot Ion:154 Resp: 253197

Ion Ratio Lower Upper

154 100

153 120.3 87.8 131.6

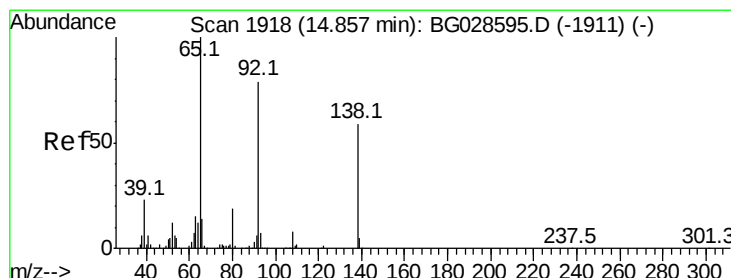
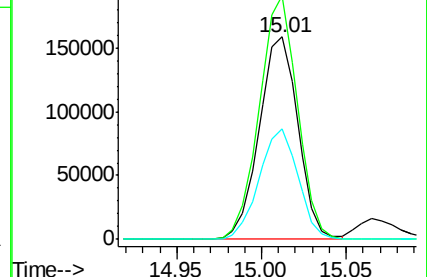
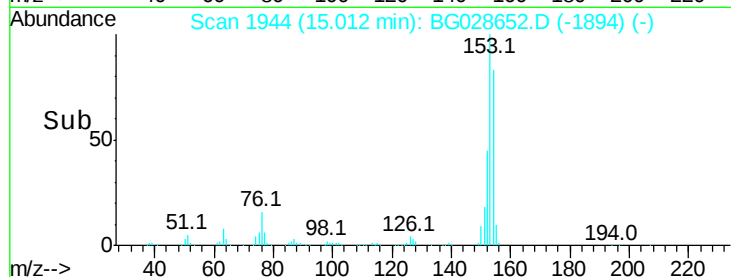
152 54.5 42.2 63.4



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: 40.643 ng

RT: 14.85 min Scan# 1917

Delta R.T. -0.00 min

Lab File: BG028652.D

Acq: 11 Sep 2017 22:28

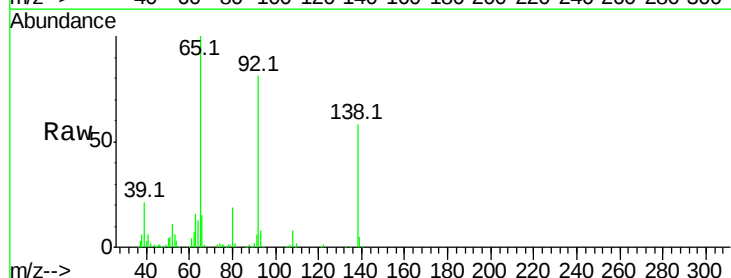
Tgt Ion:138 Resp: 78543

Ion Ratio Lower Upper

138 100

108 14.4 10.9 16.3

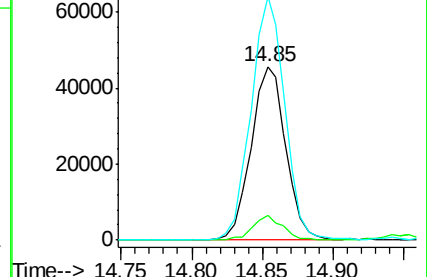
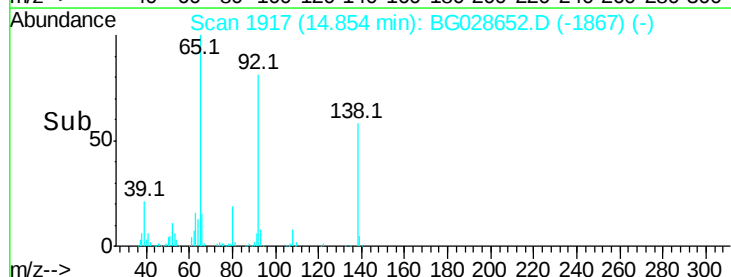
92 140.1 115.3 172.9

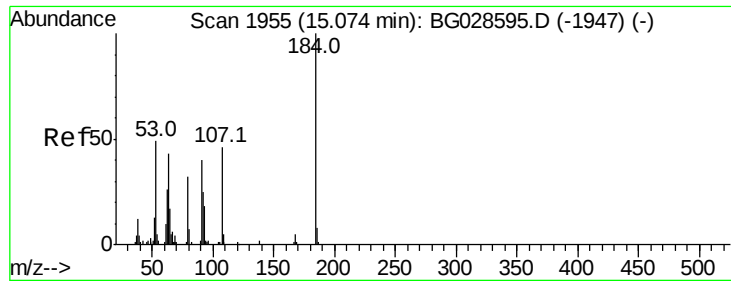


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

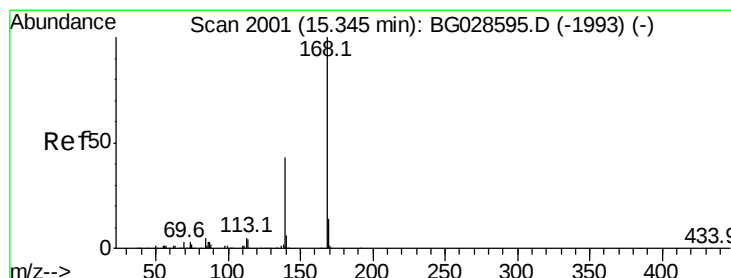
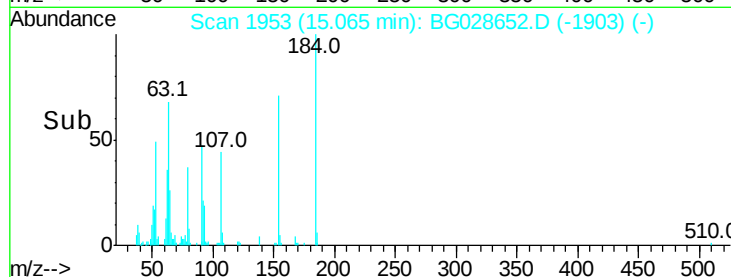
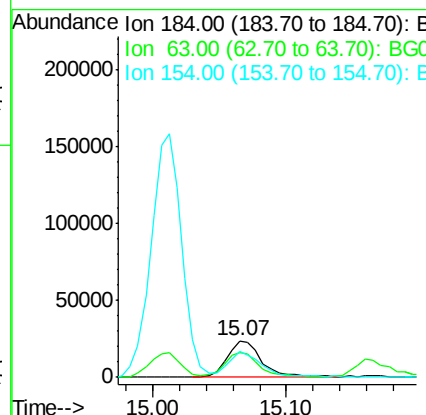
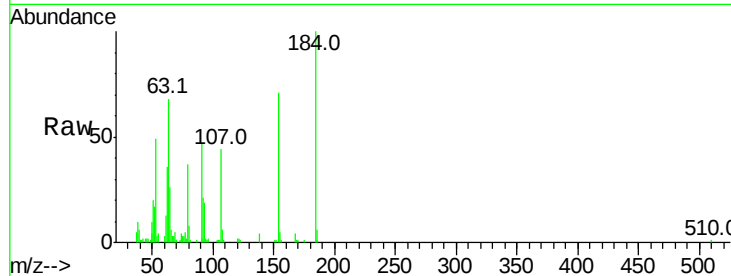




#53
2,4-Dinitrophenol
Concen: 39.757 ng
RT: 15.07 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BG028652.D
Acq: 11 Sep 2017 22:28

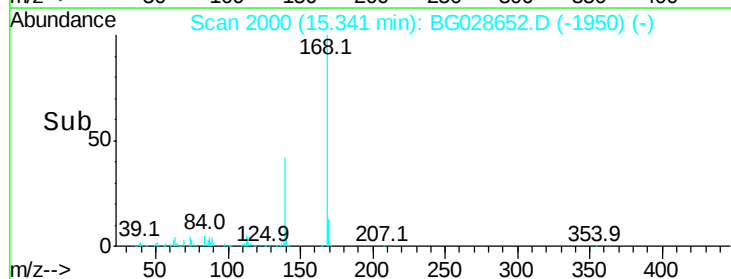
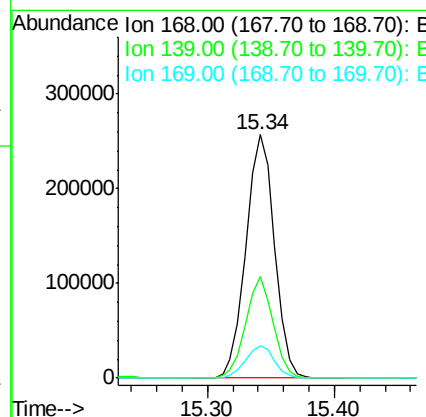
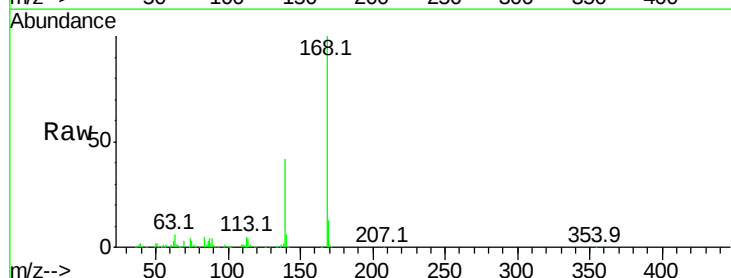
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

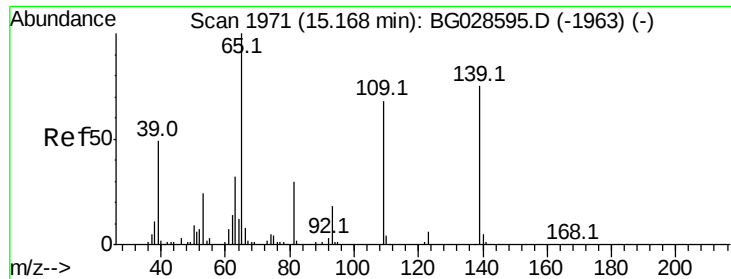
Tot Ion:184 Resp: 43700
Ion Ratio Lower Upper
184 100
63 68.5 52.7 79.1
154 70.6 57.3 85.9



#54
Dibenzofuran
Concen: 40.892 ng
RT: 15.34 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BG028652.D
Acq: 11 Sep 2017 22:28

Tgt Ion:168 Resp: 401292
Ion Ratio Lower Upper
168 100
139 41.6 35.3 52.9
169 13.4 11.5 17.3

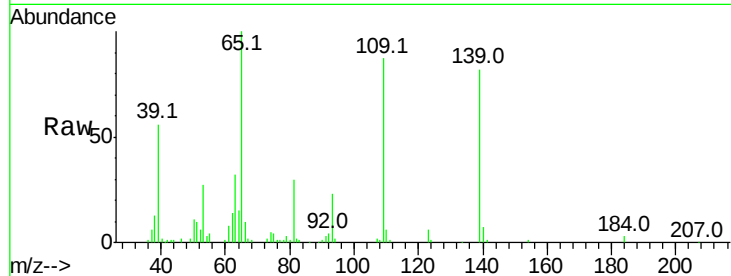




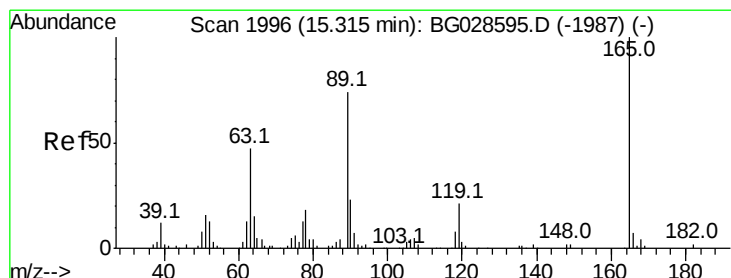
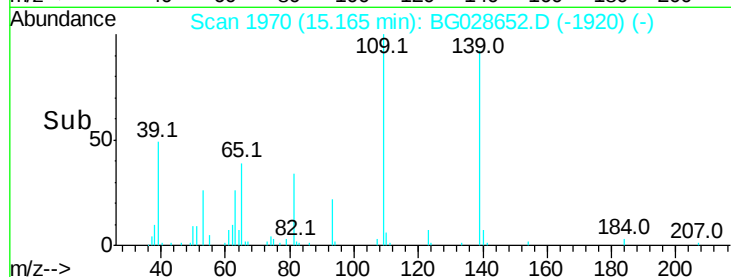
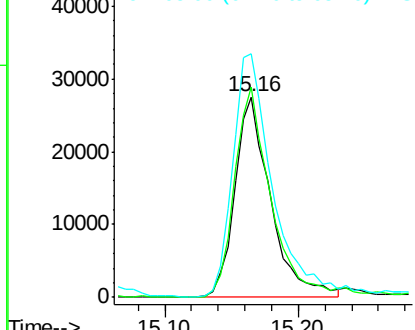
#55
4-Nitrophenol
Concen: 37.188 ng
RT: 15.16 min Scan# 1970
Delta R.T. -0.00 min
Lab File: BG028652.D
Acq: 11 Sep 2017 22:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:139 Resp: 51211
Ion Ratio Lower Upper
139 100
109 105.2 101.2 141.2
65 121.5 135.3 175.3#

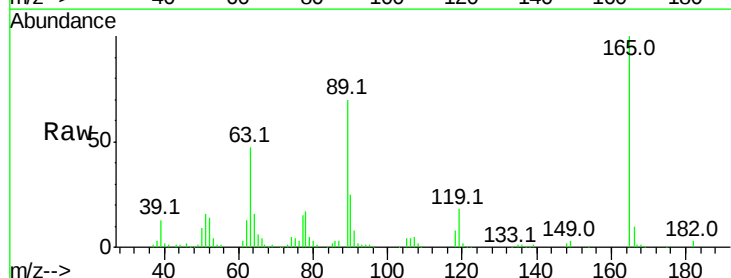


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

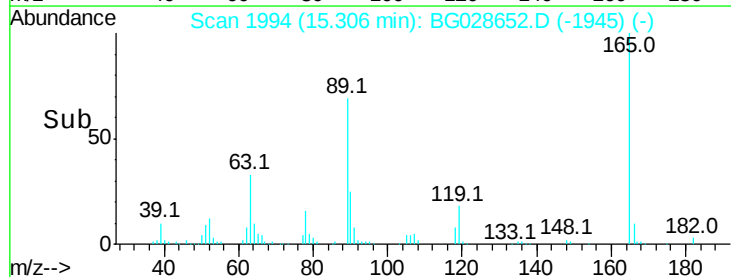
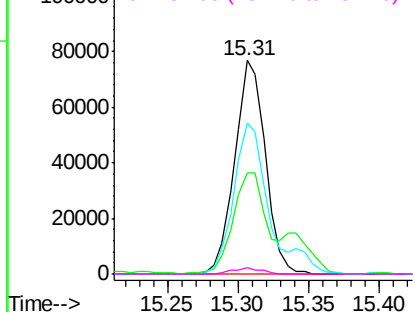


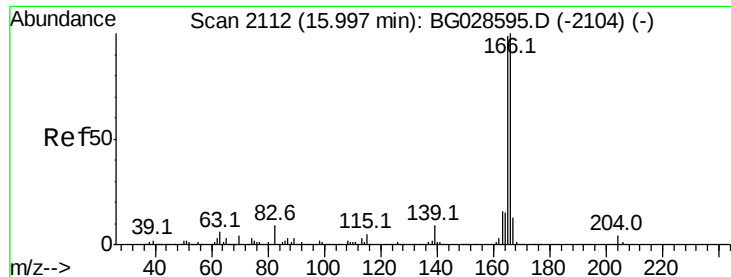
#56
2,4-Dinitrotoluene
Concen: 42.059 ng
RT: 15.31 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BG028652.D
Acq: 11 Sep 2017 22:28

Tgt Ion:165 Resp: 115984
Ion Ratio Lower Upper
165 100
63 47.3 44.0 66.0
89 70.5 67.3 100.9
182 2.8 3.8 5.6#



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





#57

Fluorene

Concen: 40.935 ng

RT: 15.99 min Scan# 2111

Delta R.T. -0.00 min

Lab File: BG028652.D

Acq: 11 Sep 2017 22:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

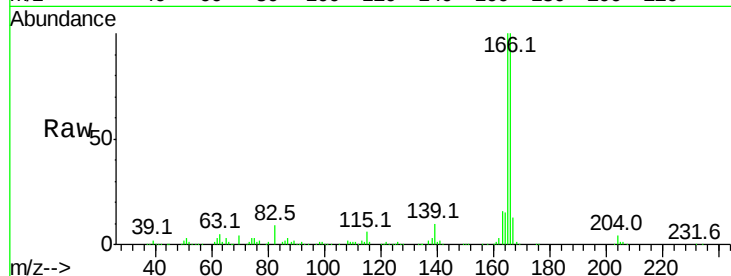
Tot Ion:166 Resp: 367214

Ion Ratio Lower Upper

166 100

165 100.4 78.6 117.8

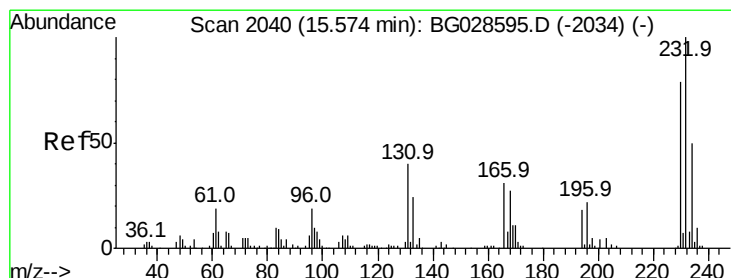
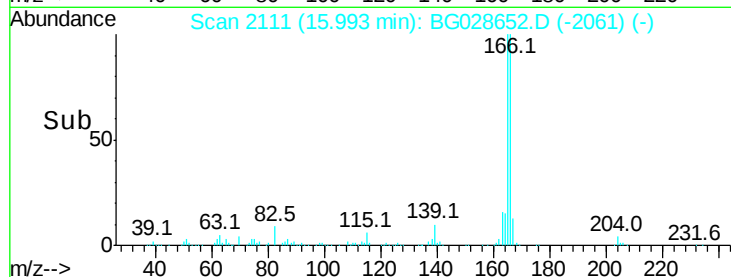
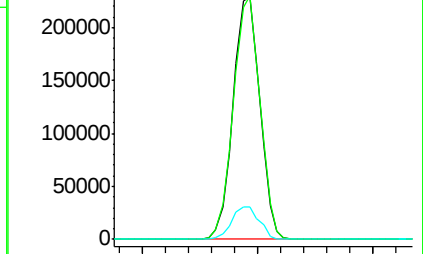
167 13.4 11.6 17.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.078 ng

RT: 15.57 min Scan# 2039

Delta R.T. -0.00 min

Lab File: BG028652.D

Acq: 11 Sep 2017 22:28

Tgt Ion:232 Resp: 96423

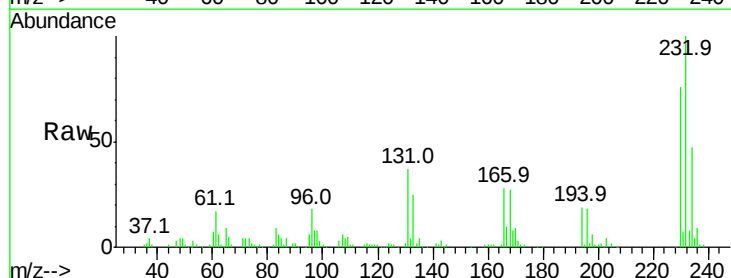
Ion Ratio Lower Upper

232 100

131 39.3 34.9 52.3

130 2.2 2.3 3.5#

166 30.4 24.2 36.4

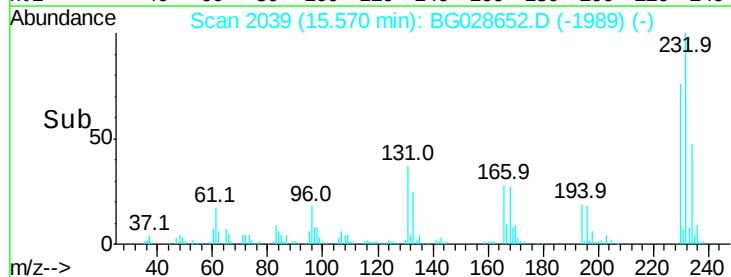
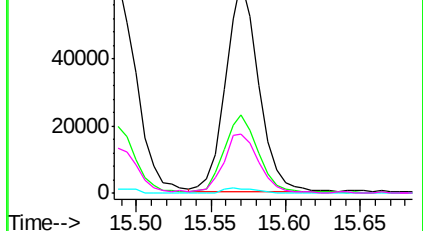


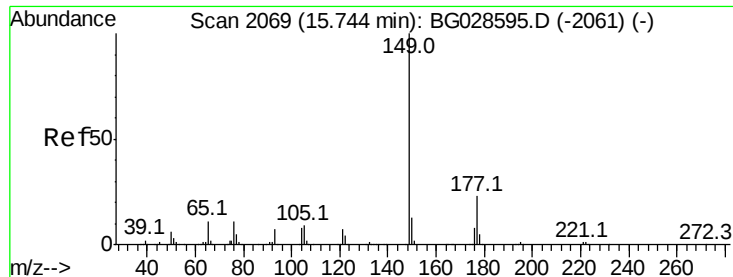
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

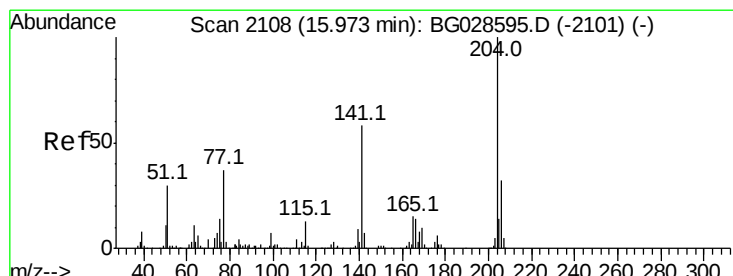
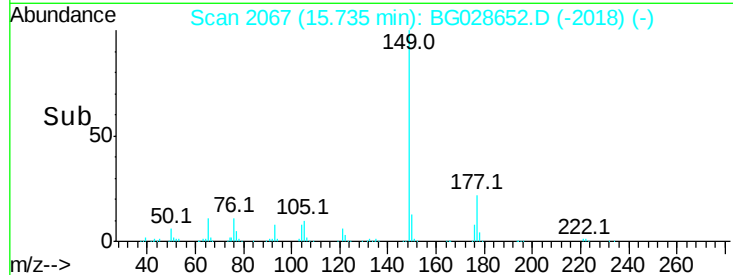
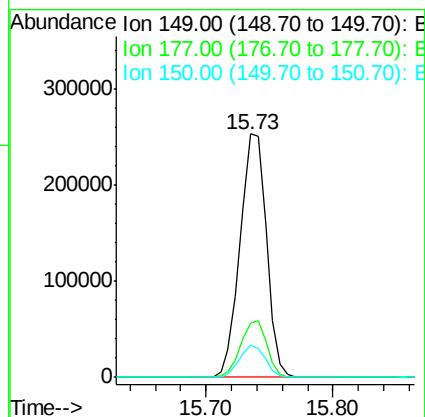
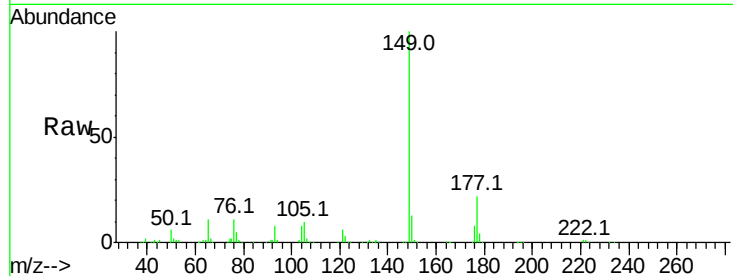




#59
Diethylphthalate
Concen: 39.937 ng
RT: 15.73 min Scan# 2067
Delta R.T. -0.01 min
Lab File: BG028652.D
Acq: 11 Sep 2017 22:28

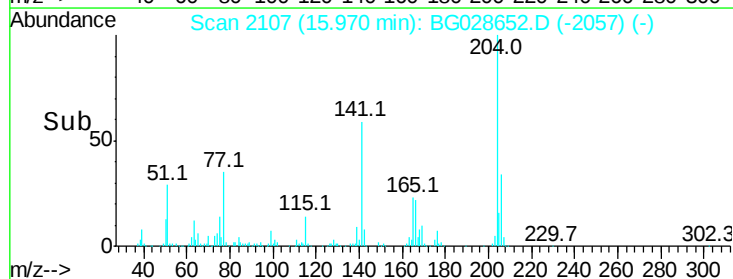
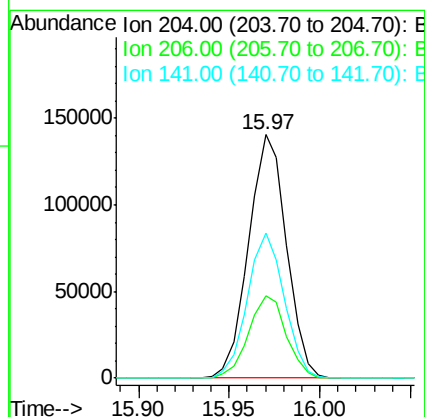
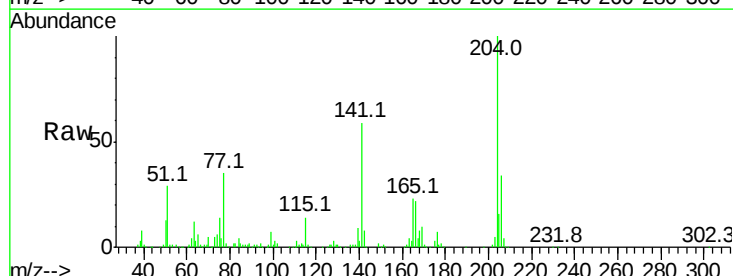
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

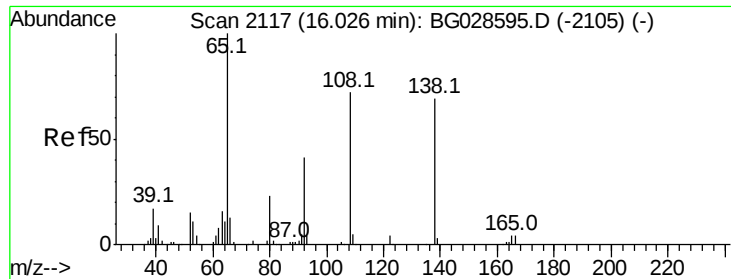
Tot Ion	Ratio	Lower	Upper
149	100		
177	22.4	20.1	30.1
150	13.4	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 40.162 ng
RT: 15.97 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BG028652.D
Acq: 11 Sep 2017 22:28

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.8	30.1	45.1
141	59.3	50.6	76.0

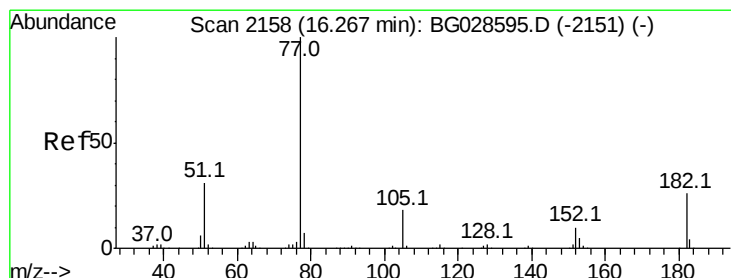
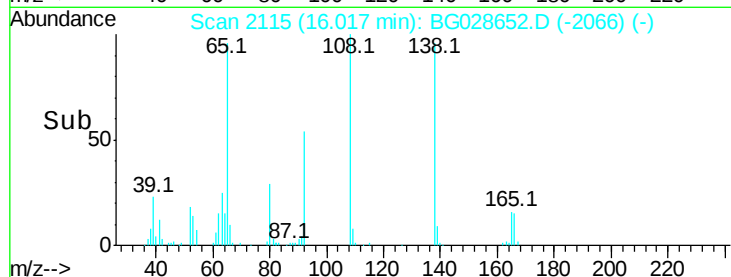
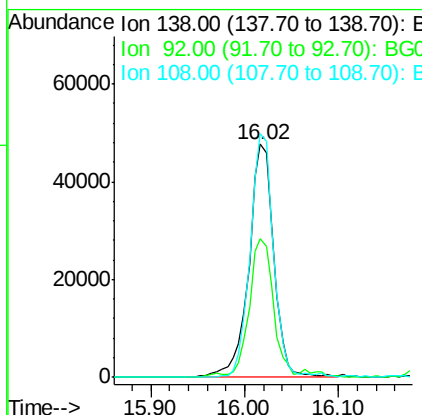
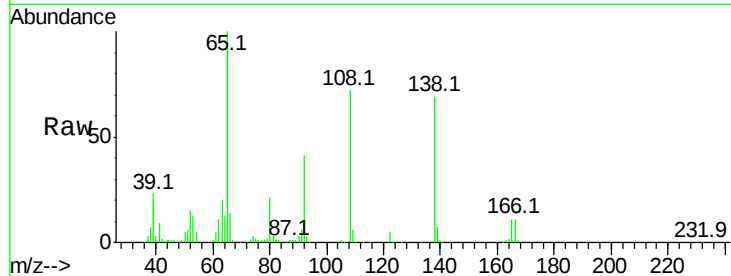




#61
4-Nitroaniline
Concen: 42.202 ng
RT: 16.02 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BG028652.D
Acq: 11 Sep 2017 22:28

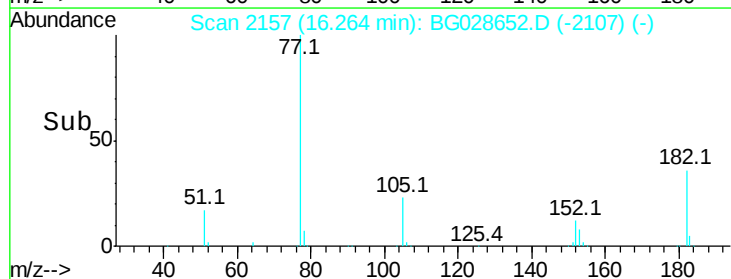
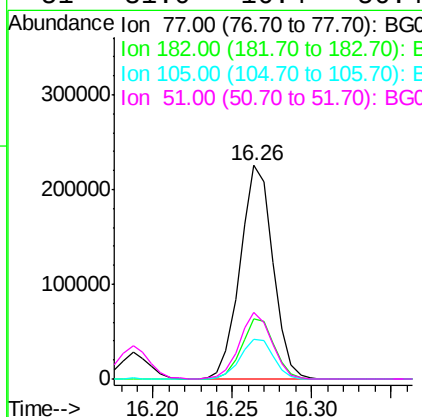
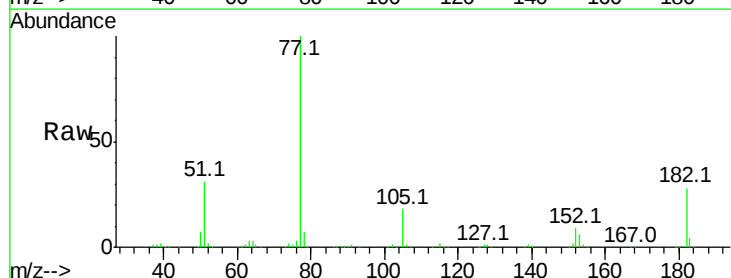
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

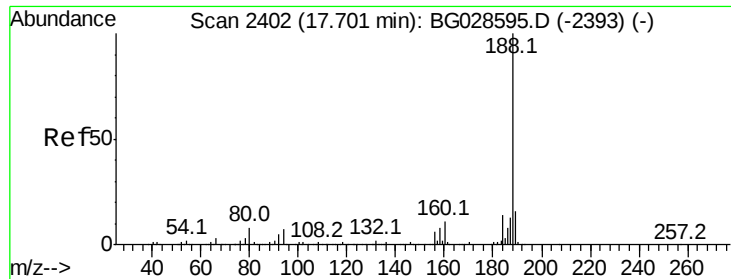
Tot Ion:138 Resp: 88292
Ion Ratio Lower Upper
138 100
92 59.2 44.2 84.2
108 104.4 104.8 144.8#



#62
Azobenzene
Concen: 39.466 ng
RT: 16.26 min Scan# 2157
Delta R.T. -0.00 min
Lab File: BG028652.D
Acq: 11 Sep 2017 22:28

Tgt Ion: 77 Resp: 322581
Ion Ratio Lower Upper
77 100
182 28.2 4.7 44.7
105 18.3 0.0 36.3
51 31.0 16.4 56.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.70 min Scan# 2401

Delta R.T. -0.00 min

Lab File: BG028652.D

Acq: 11 Sep 2017 22:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

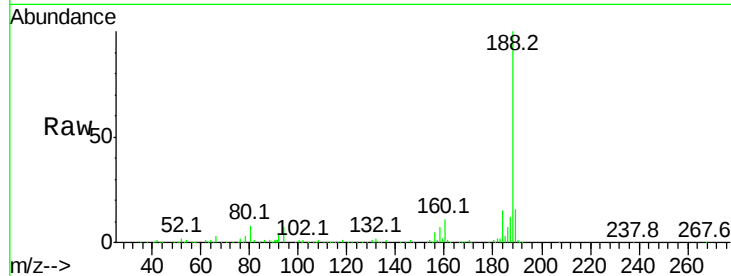
Tot Ion:188 Resp: 269801

Ion Ratio Lower Upper

188 100

94 7.1 5.8 8.8

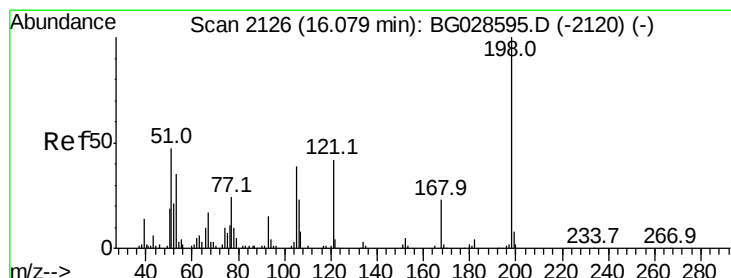
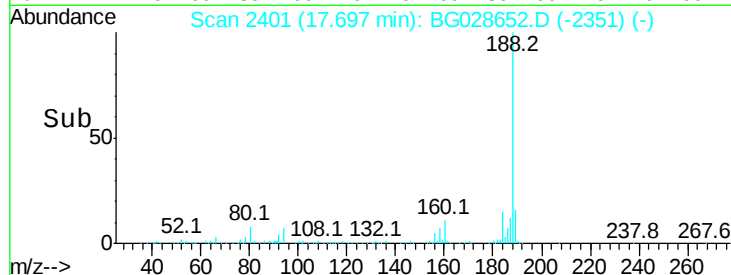
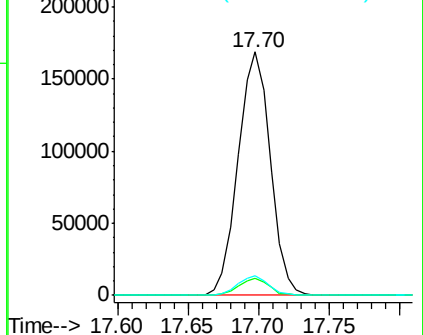
80 8.1 7.5 11.3



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: 39.686 ng

RT: 16.08 min Scan# 2125

Delta R.T. -0.00 min

Lab File: BG028652.D

Acq: 11 Sep 2017 22:28

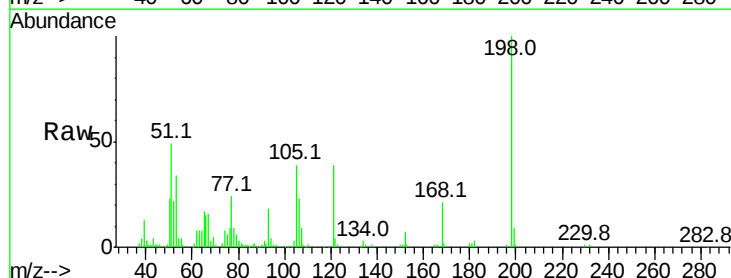
Tgt Ion:198 Resp: 76043

Ion Ratio Lower Upper

198 100

51 49.5 22.6 62.6

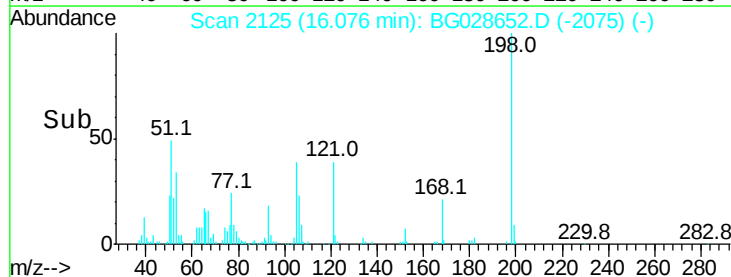
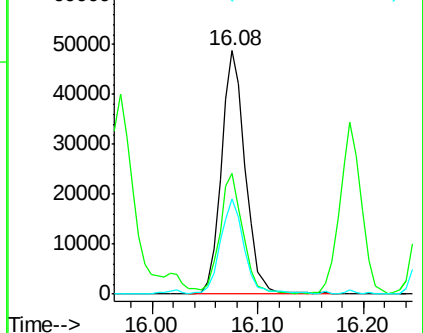
105 39.0 14.4 54.4

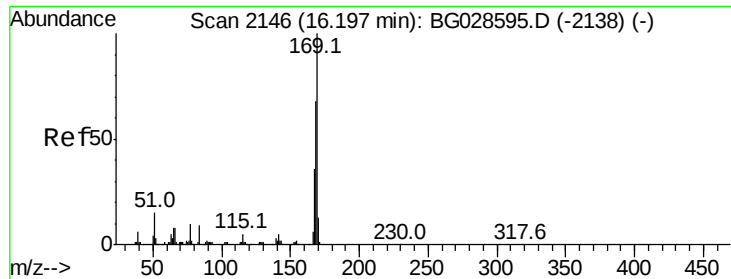


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 39.867 ng

RT: 16.19 min Scan# 2144

Delta R.T. -0.01 min

Lab File: BG028652.D

Acq: 11 Sep 2017 22:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

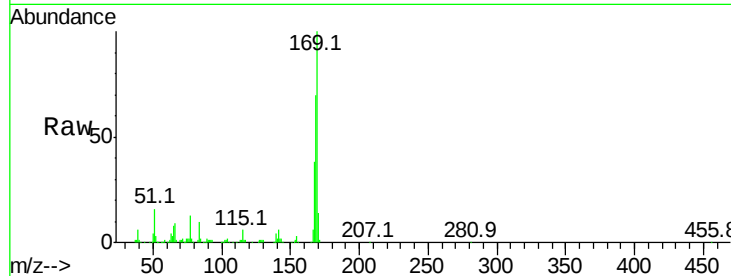
Tot Ion:169 Resp: 317634

Ion Ratio Lower Upper

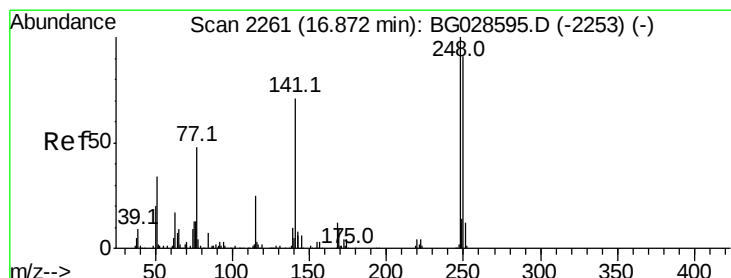
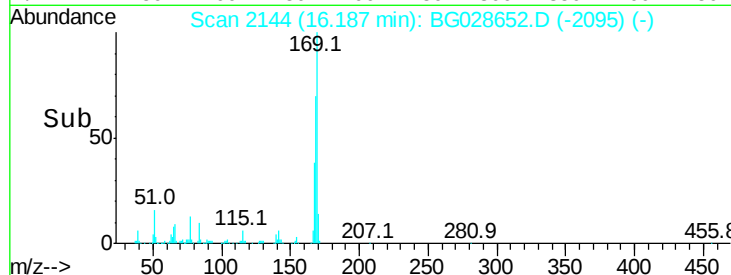
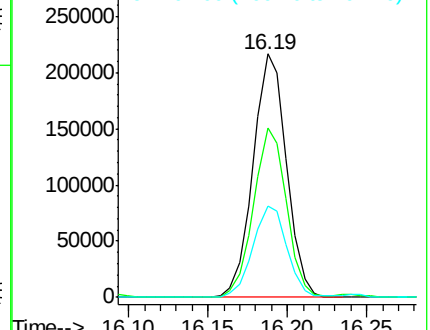
169 100

168 69.6 55.7 83.5

167 37.7 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.687 ng

RT: 16.87 min Scan# 2260

Delta R.T. -0.00 min

Lab File: BG028652.D

Acq: 11 Sep 2017 22:28

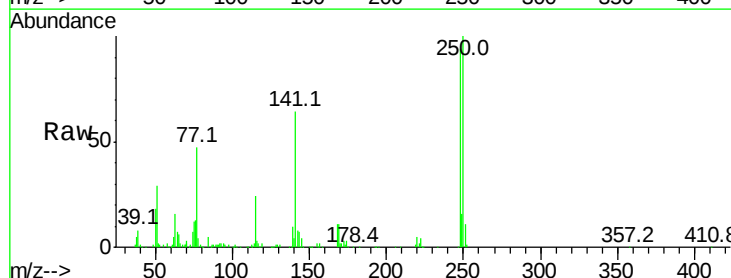
Tgt Ion:248 Resp: 139037

Ion Ratio Lower Upper

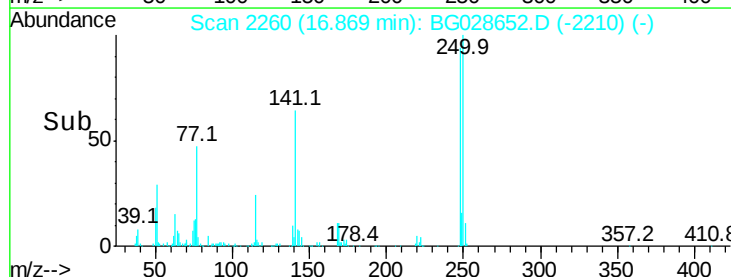
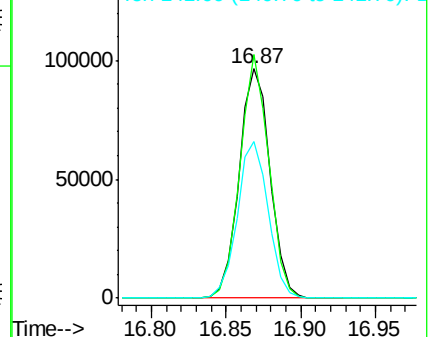
248 100

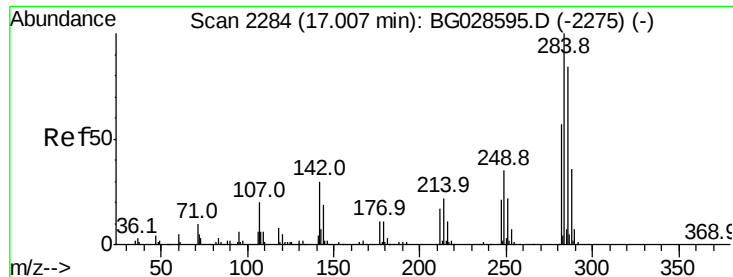
250 106.2 75.0 112.6

141 68.2 55.2 82.8



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





#67

Hexachlorobenzene

Concen: 40.888 ng

RT: 17.00 min Scan# 2283

Delta R.T. -0.00 min

Lab File: BG028652.D

Acq: 11 Sep 2017 22:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

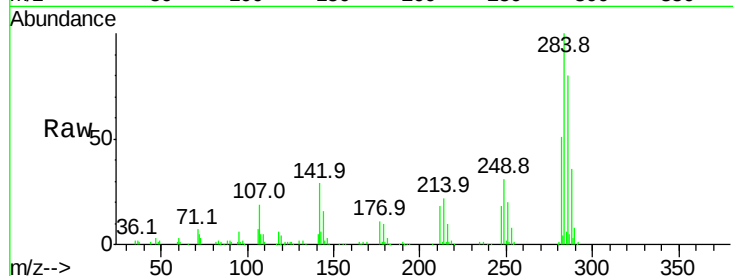
Tot Ion:284 Resp: 157643

Ion Ratio Lower Upper

284 100

142 28.6 29.9 44.9#

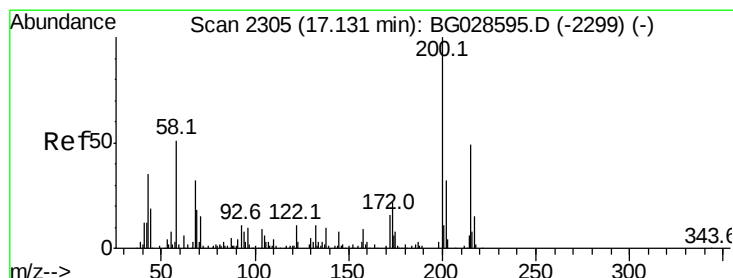
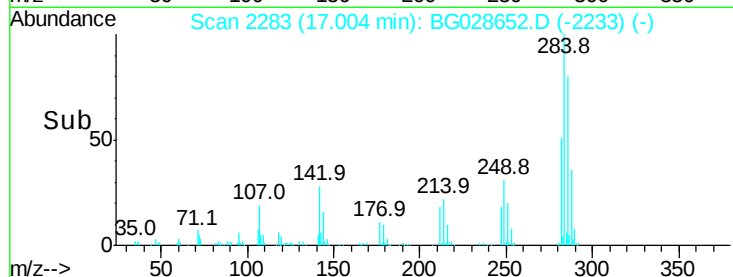
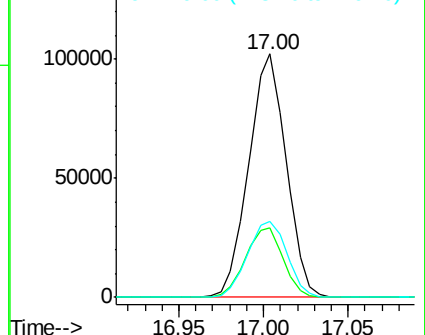
249 31.4 29.2 43.8



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: 39.593 ng

RT: 17.13 min Scan# 2304

Delta R.T. -0.00 min

Lab File: BG028652.D

Acq: 11 Sep 2017 22:28

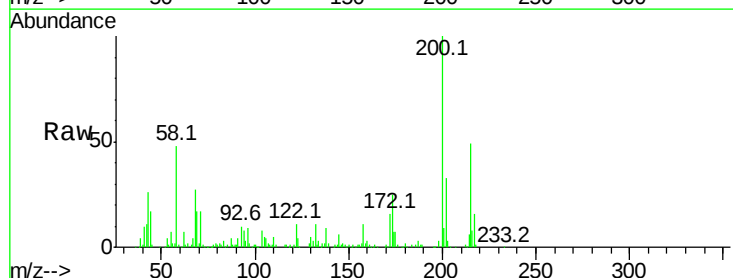
Tgt Ion:200 Resp: 113786

Ion Ratio Lower Upper

200 100

173 24.9 3.0 43.0

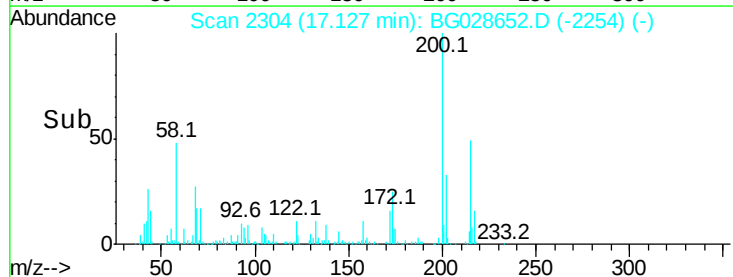
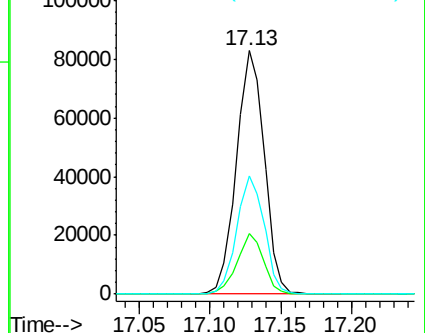
215 48.7 28.4 68.4

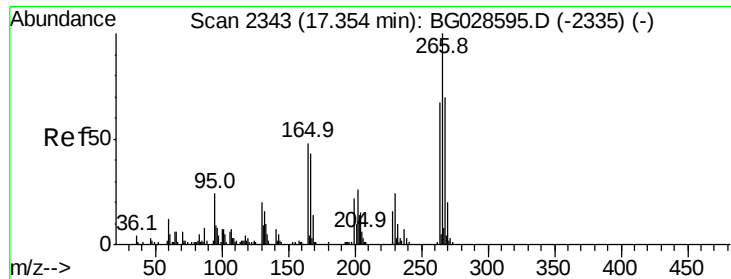


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

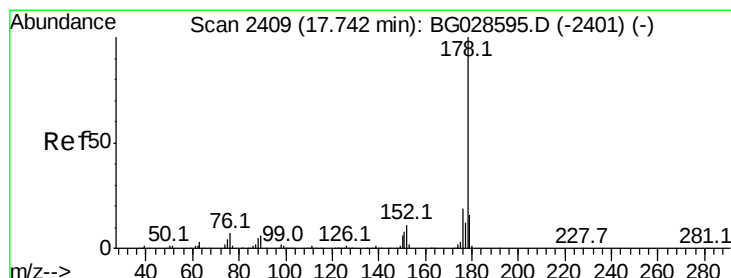
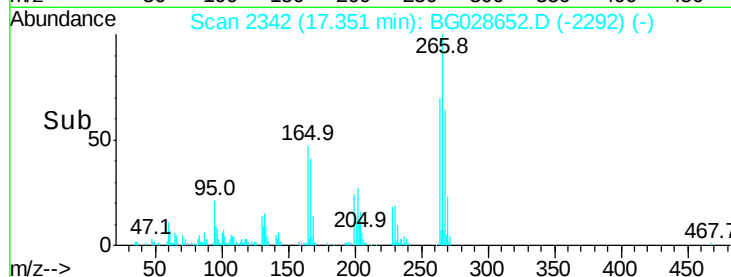
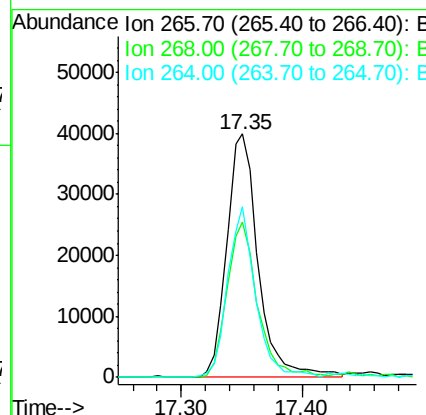
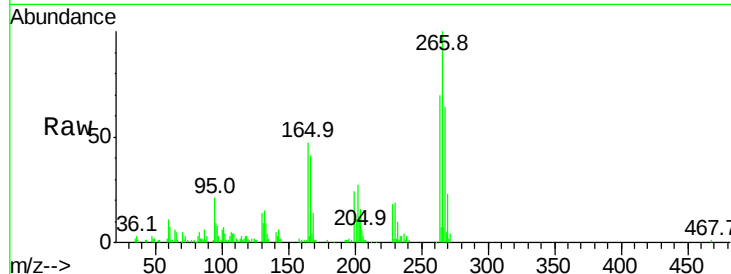




#69
 Pentachlorophenol
 Concen: 40.142 ng
 RT: 17.35 min Scan# 2342
 Delta R.T. -0.00 min
 Lab File: BG028652.D
 Acq: 11 Sep 2017 22:28

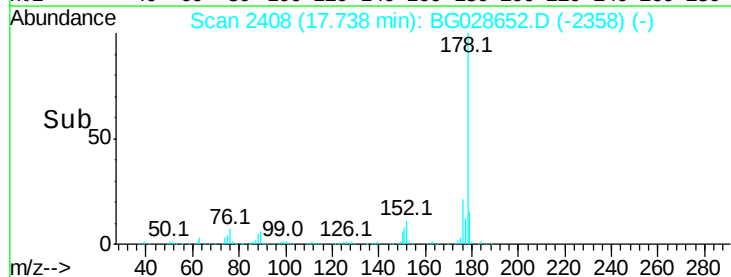
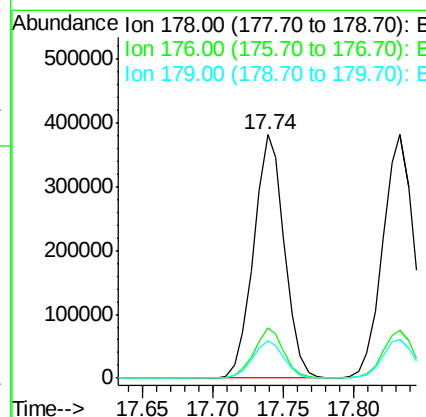
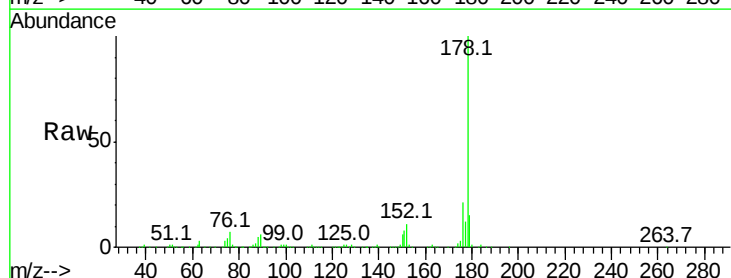
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

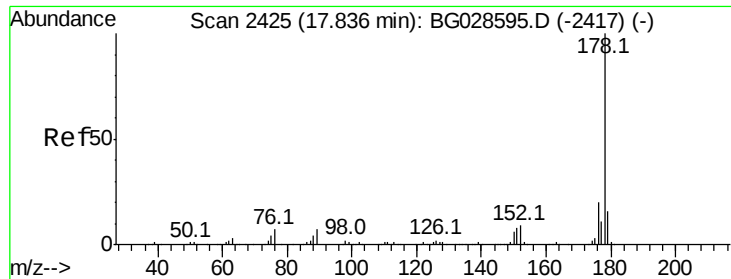
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.6	48.6	72.8
264	70.2	50.1	75.1



#70
 Phenanthrene
 Concen: 40.522 ng
 RT: 17.74 min Scan# 2408
 Delta R.T. -0.00 min
 Lab File: BG028652.D
 Acq: 11 Sep 2017 22:28

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.5	17.7	26.5
179	15.4	15.0	22.6

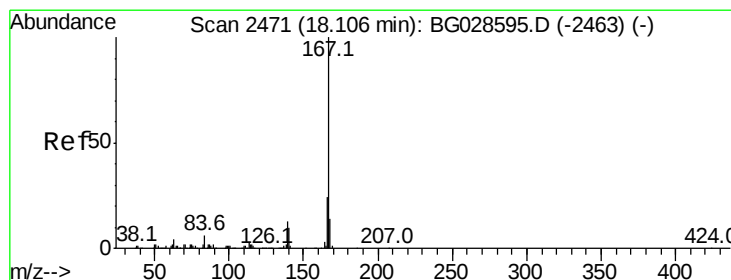
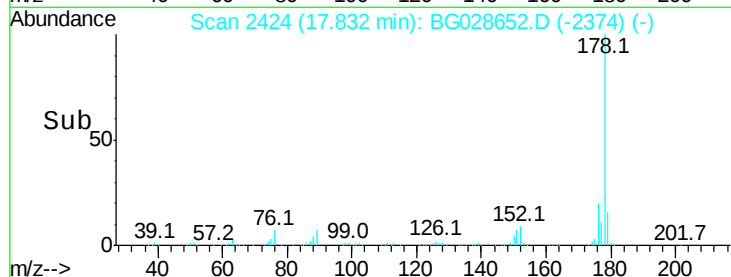
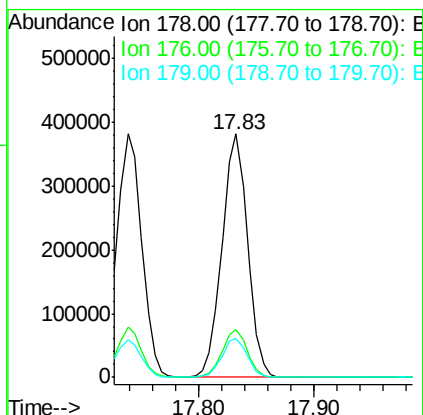
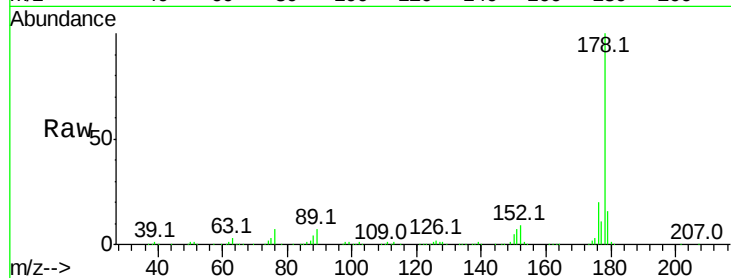




#71
 Anthracene
 Concen: 40.237 ng
 RT: 17.83 min Scan# 2424
 Delta R.T. -0.00 min
 Lab File: BG028652.D
 Acq: 11 Sep 2017 22:28

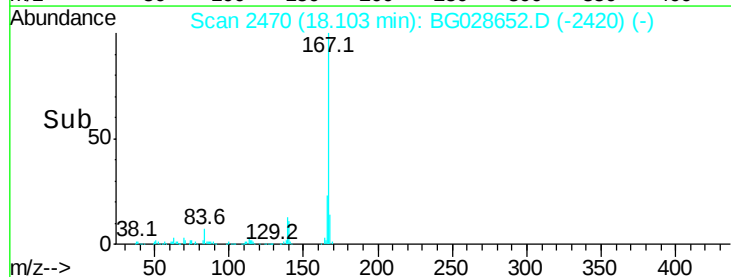
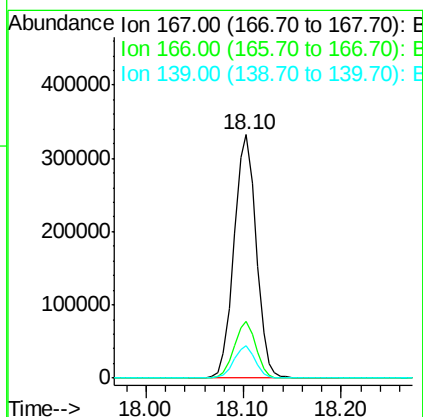
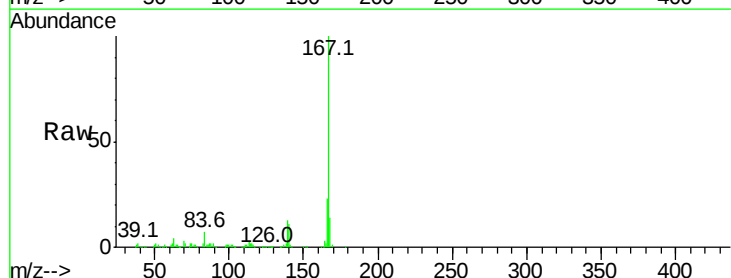
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

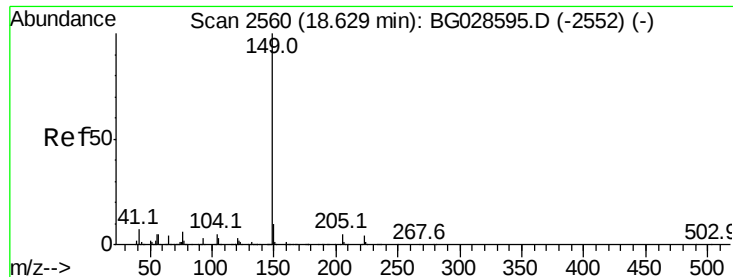
Tot Ion:178 Resp: 587082
 Ion Ratio Lower Upper
 178 100
 176 19.5 16.4 24.6
 179 15.7 13.8 20.8



#72
 Carbazole
 Concen: 40.203 ng
 RT: 18.10 min Scan# 2470
 Delta R.T. -0.00 min
 Lab File: BG028652.D
 Acq: 11 Sep 2017 22:28

Tgt Ion:167 Resp: 524776
 Ion Ratio Lower Upper
 167 100
 166 23.1 20.2 30.2
 139 13.4 12.8 19.2





#73

Di-n-butylphthalate

Concen: 39.123 ng

RT: 18.63 min Scan# 2559

Delta R.T. -0.00 min

Lab File: BG028652.D

Acq: 11 Sep 2017 22:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

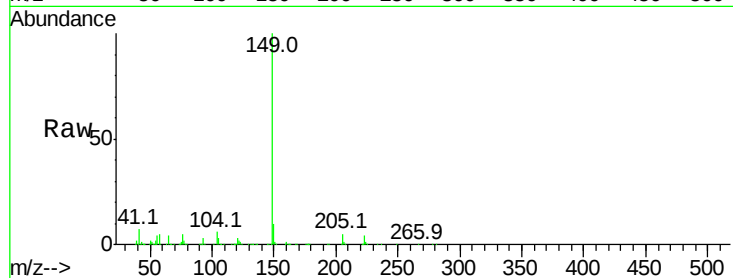
Tot Ion:149 Resp: 620147

Ion Ratio Lower Upper

149 100

150 9.7 9.1 13.7

104 5.6 6.7 10.1#

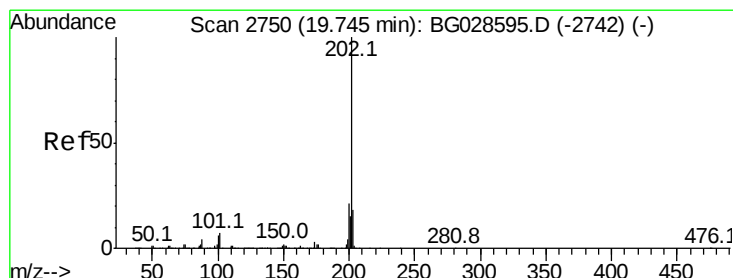
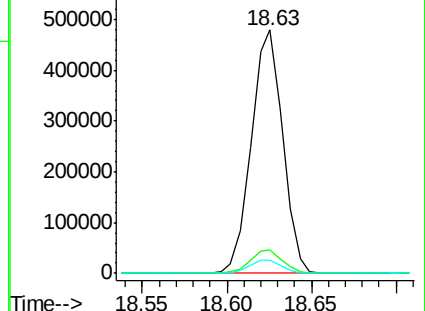
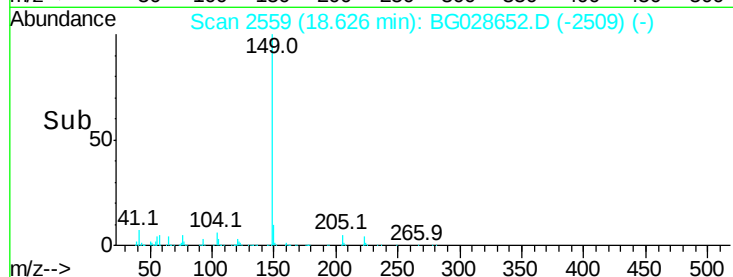


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

18.63



#74

Fluoranthene

Concen: 40.531 ng

RT: 19.74 min Scan# 2748

Delta R.T. -0.01 min

Lab File: BG028652.D

Acq: 11 Sep 2017 22:28

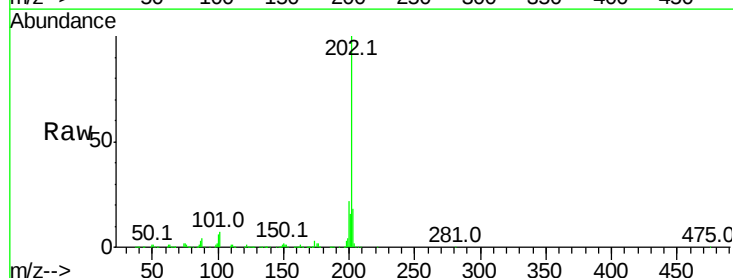
Tgt Ion:202 Resp: 742421

Ion Ratio Lower Upper

202 100

101 7.2 0.0 30.1

203 18.1 1.3 41.3

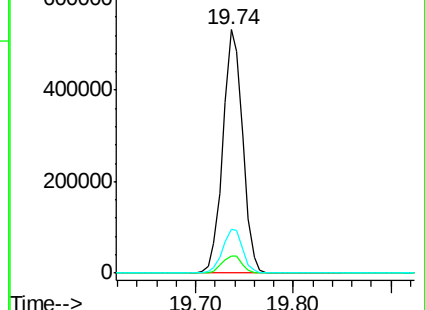
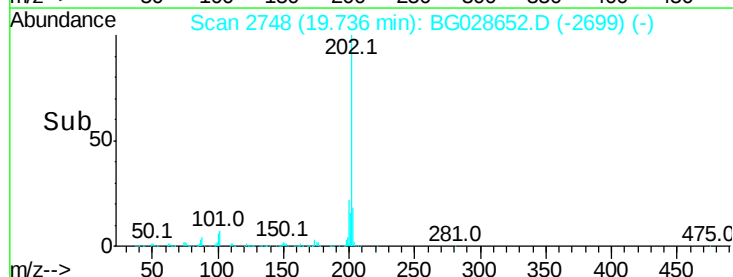


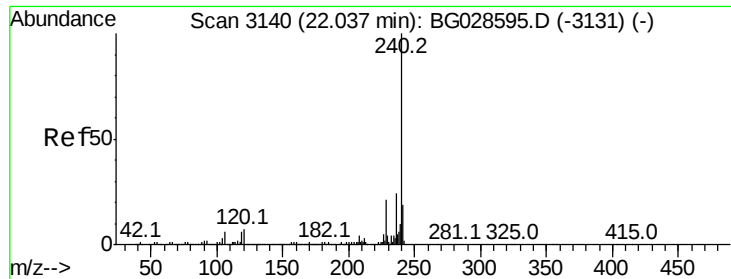
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

19.74





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.03 min Scan# 3139

Delta R.T. -0.00 min

Lab File: BG028652.D

Acq: 11 Sep 2017 22:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

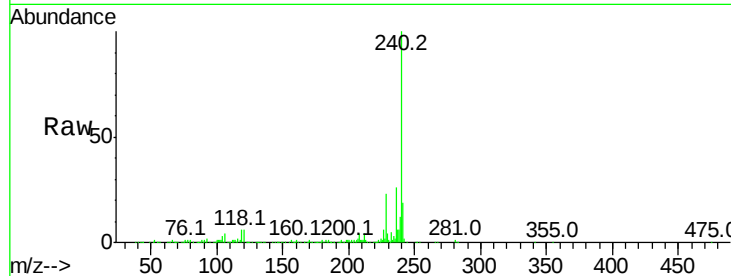
Tot Ion:240 Resp: 317518

Ion Ratio Lower Upper

240 100

120 6.4 5.7 8.5

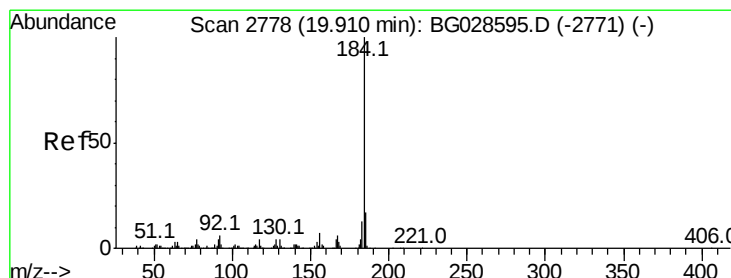
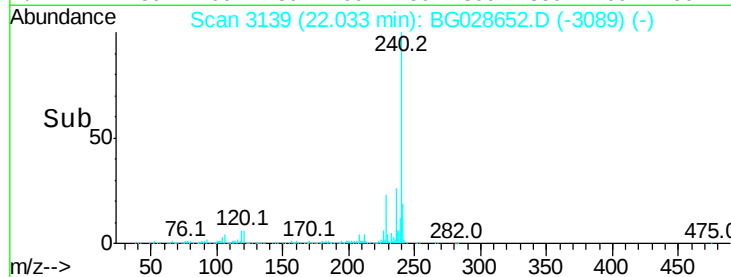
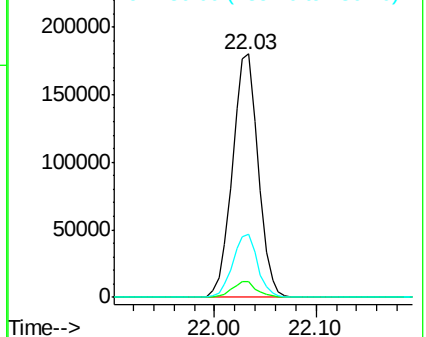
236 26.0 22.2 33.4



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: 36.560 ng

RT: 19.91 min Scan# 2777

Delta R.T. -0.00 min

Lab File: BG028652.D

Acq: 11 Sep 2017 22:28

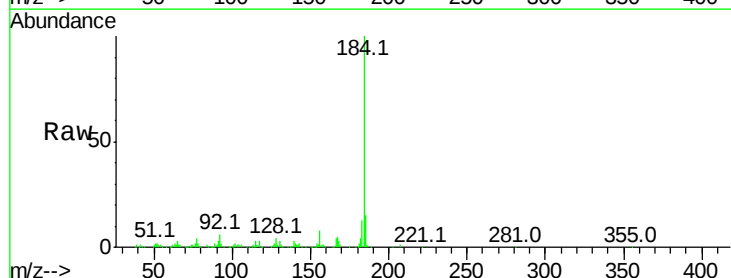
Tgt Ion:184 Resp: 235833

Ion Ratio Lower Upper

184 100

185 14.8 13.0 19.6

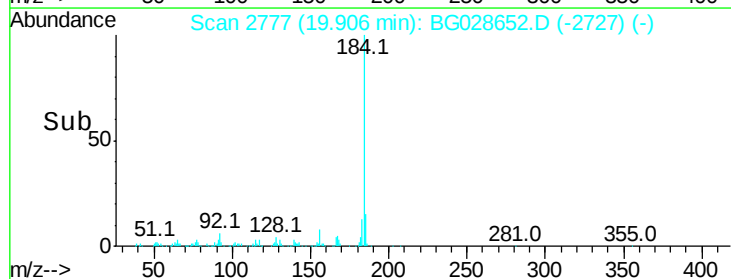
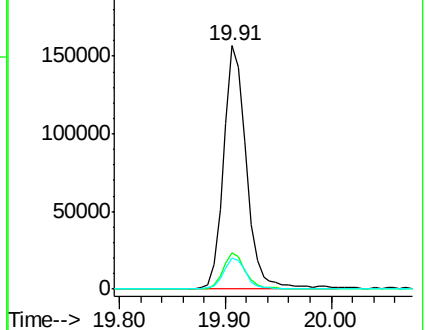
183 12.6 11.0 16.6

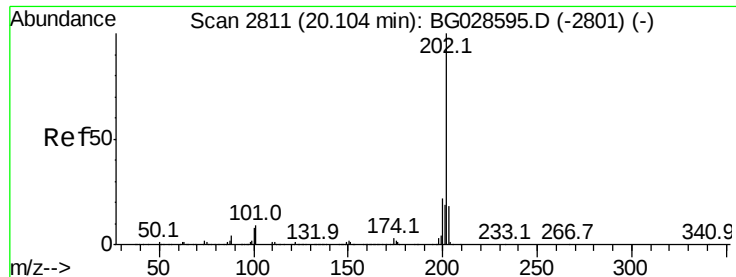


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

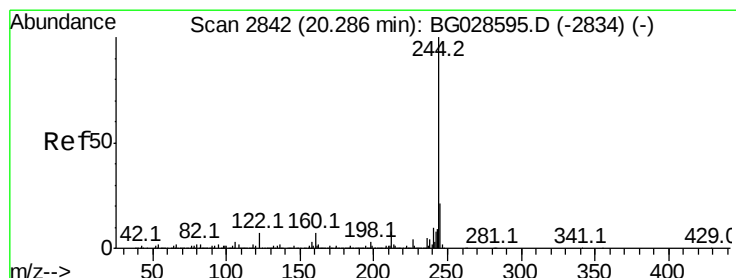
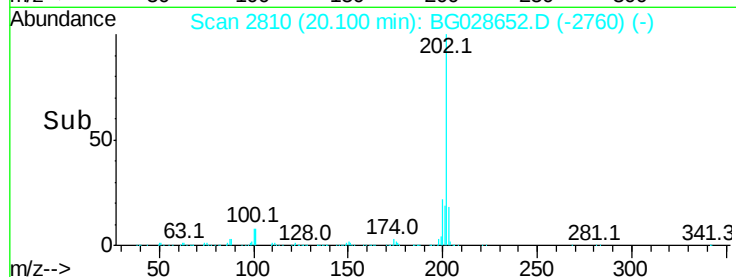
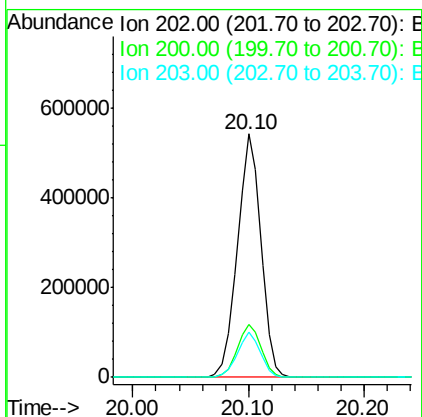
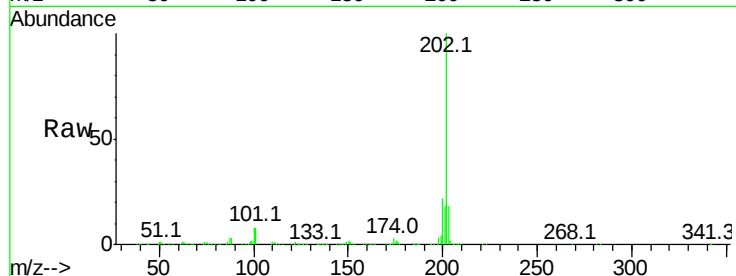




#77
Pvrene
Concen: 40.635 ng
RT: 20.10 min Scan# 2810
Delta R.T. -0.00 min
Lab File: BG028652.D
Acq: 11 Sep 2017 22:28

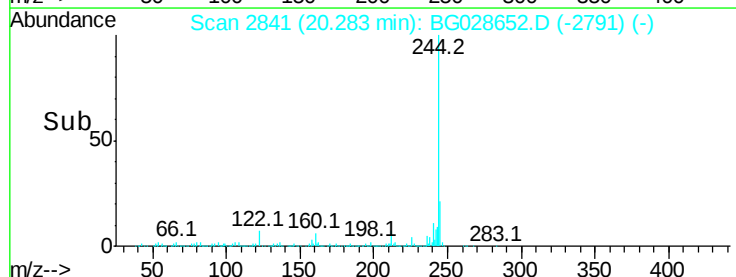
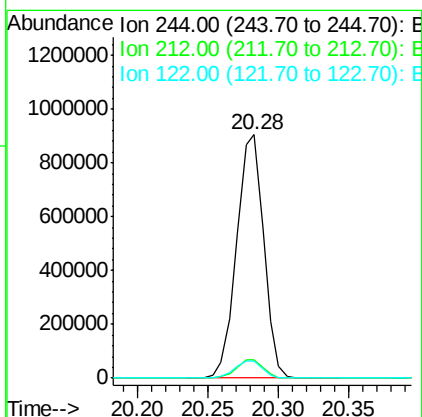
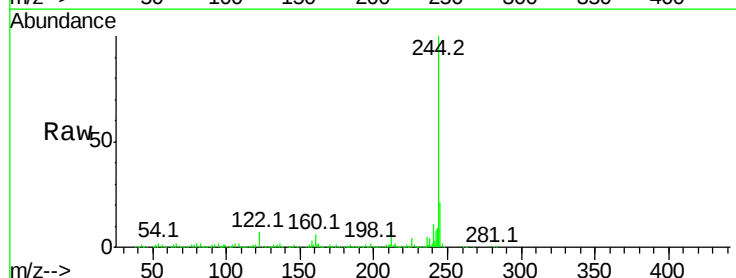
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

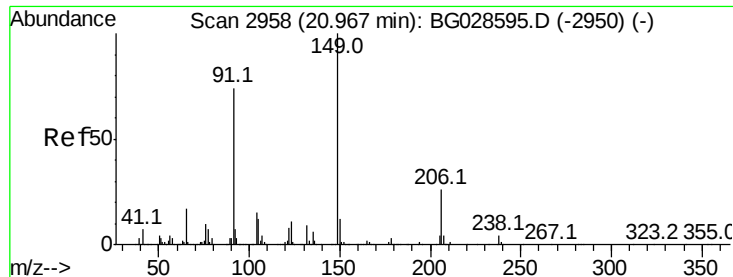
Tot Ion	Ratio	Lower	Upper
202	100		
200	22.0	19.6	29.4
203	18.5	15.8	23.8



#78
Terphenyl-d14
Concen: 82.126 ng
RT: 20.28 min Scan# 2841
Delta R.T. -0.00 min
Lab File: BG028652.D
Acq: 11 Sep 2017 22:28

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	10.0	15.0#
122	7.0	8.6	12.8#

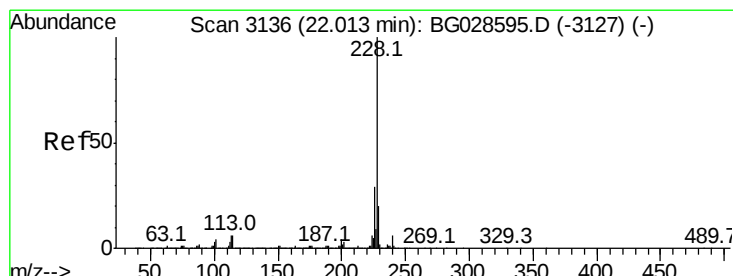
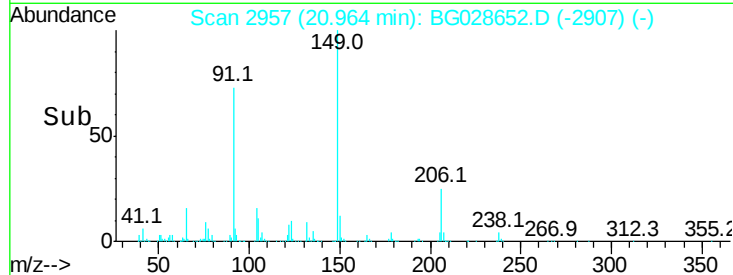
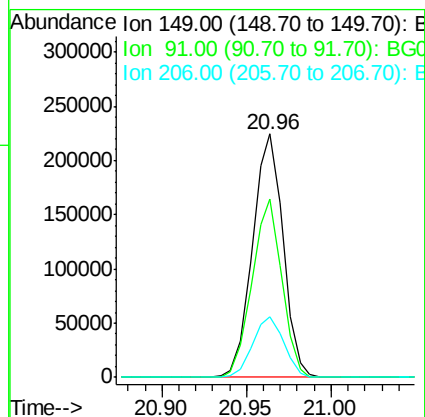
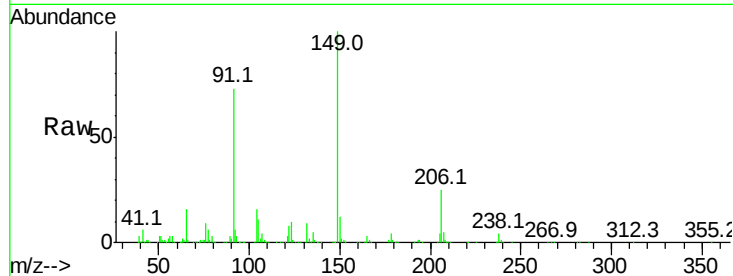




#79
Butylbenzylphthalate
Concen: 38.740 ng
RT: 20.96 min Scan# 2957
Delta R.T. -0.00 min
Lab File: BG028652.D
Acq: 11 Sep 2017 22:28

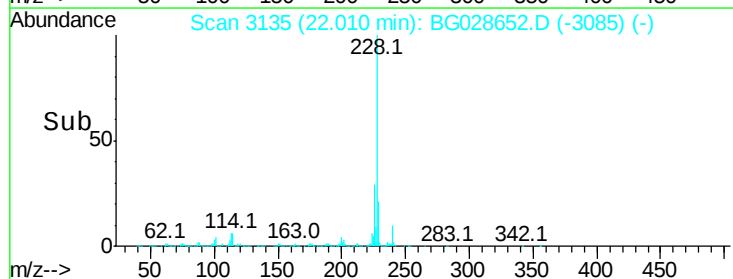
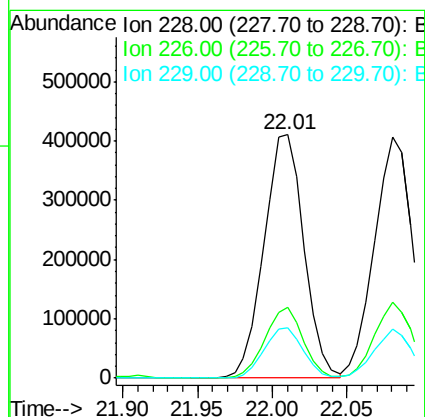
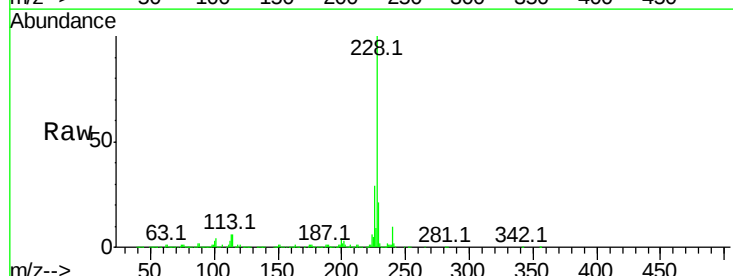
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

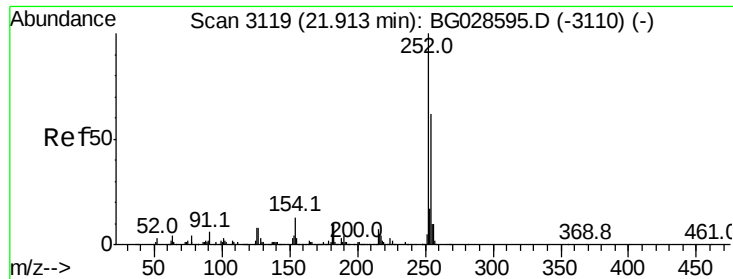
Tot Ion	Ratio	Lower	Upper
149	100		
91	73.1	63.5	95.3
206	25.0	21.0	31.6



#80
Benzo(a)anthracene
Concen: 40.119 ng
RT: 22.01 min Scan# 3135
Delta R.T. -0.00 min
Lab File: BG028652.D
Acq: 11 Sep 2017 22:28

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.2	24.9	37.3
229	20.8	18.2	27.2

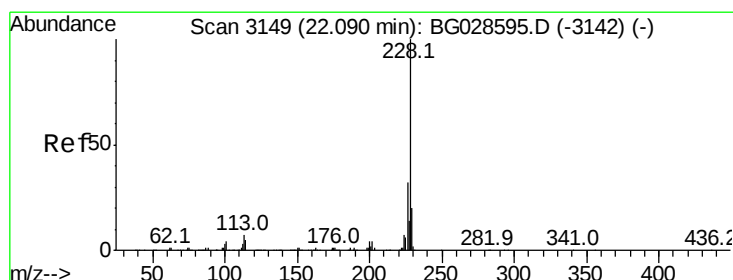
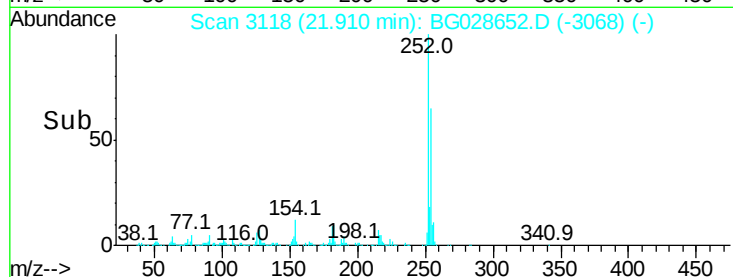
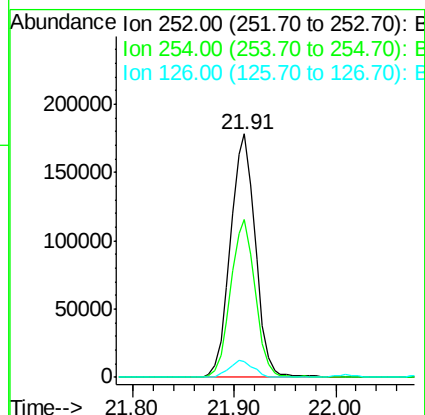
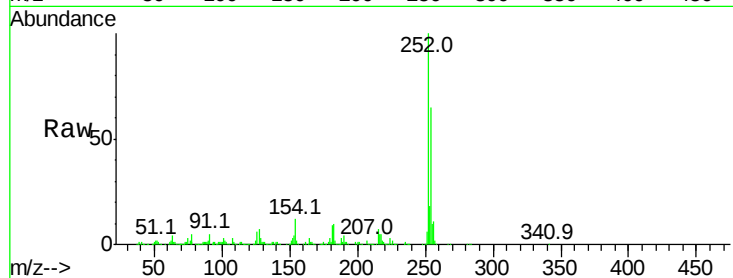




#81
 3,3'-Dichlorobenzidine
 Concen: 41.589 ng
 RT: 21.91 min Scan# 3118
 Delta R.T. -0.00 min
 Lab File: BG028652.D
 Acq: 11 Sep 2017 22:28

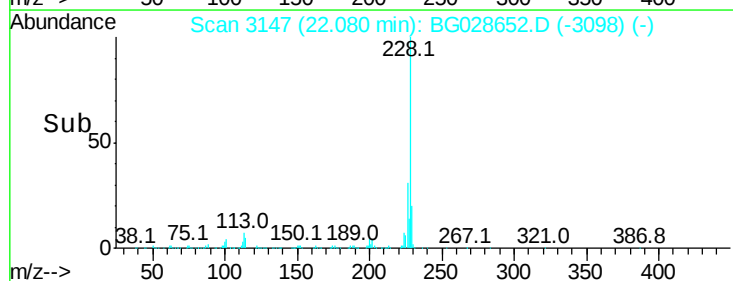
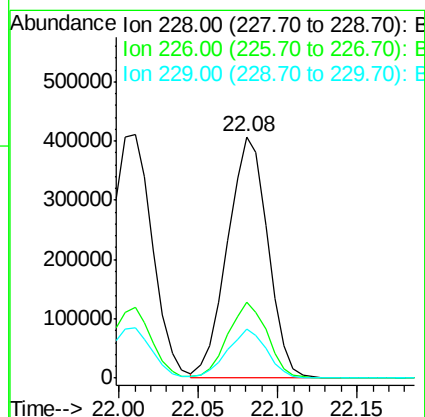
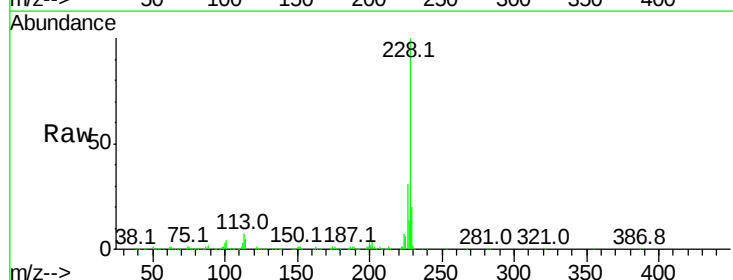
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

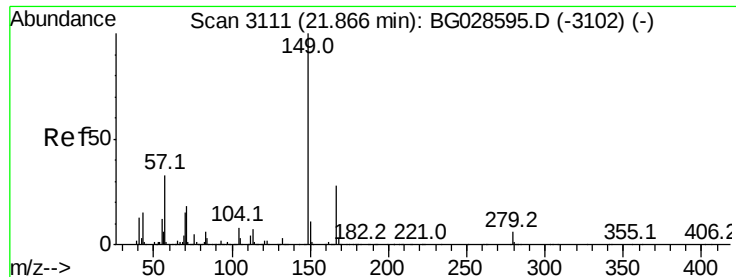
Tot Ion:252 Resp: 303787
 Ion Ratio Lower Upper
 252 100
 254 64.7 53.1 79.7
 126 6.4 7.0 10.4#



#82
 Chrysene
 Concen: 39.837 ng
 RT: 22.08 min Scan# 3147
 Delta R.T. -0.01 min
 Lab File: BG028652.D
 Acq: 11 Sep 2017 22:28

Tgt Ion:228 Resp: 714222
 Ion Ratio Lower Upper
 228 100
 226 31.4 27.0 40.4
 229 20.2 17.8 26.6

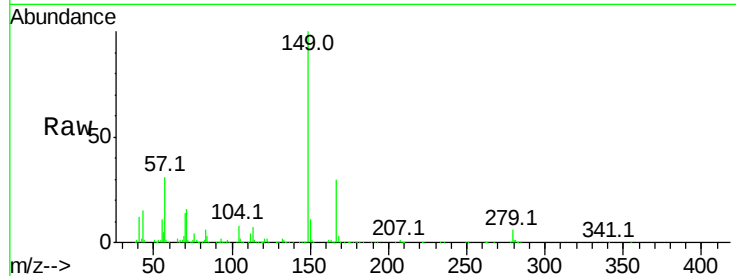




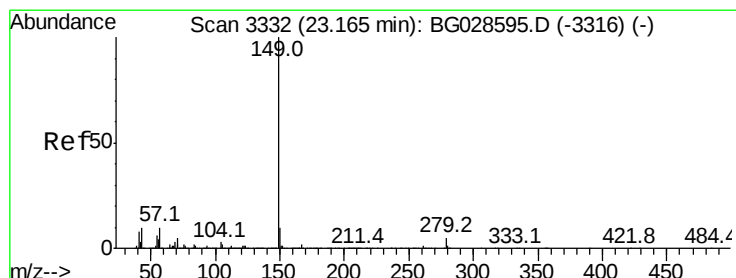
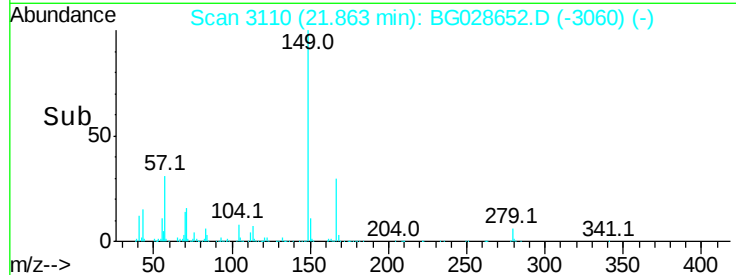
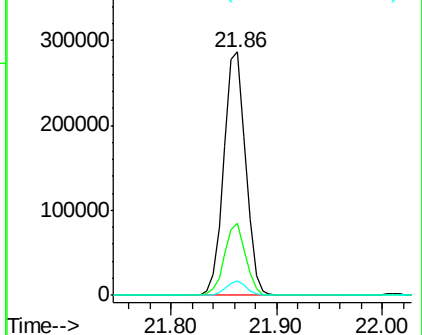
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.953 ng
 RT: 21.86 min Scan# 3110
 Delta R.T. -0.00 min
 Lab File: BG028652.D
 Acq: 11 Sep 2017 22:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.7	23.7	35.5
279	6.0	4.6	6.8

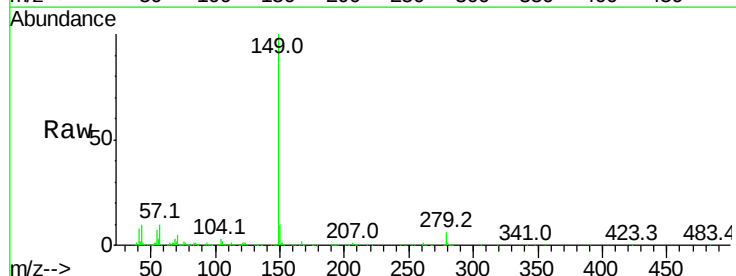


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

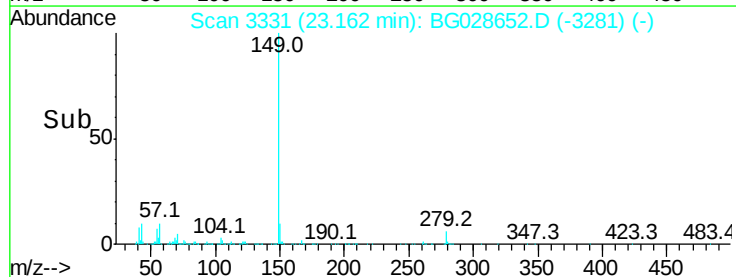
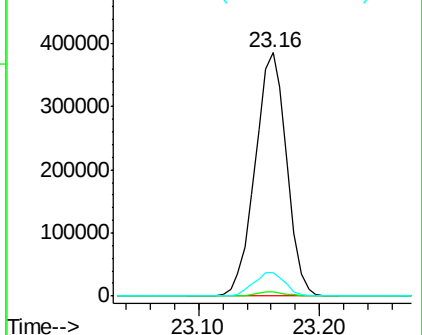


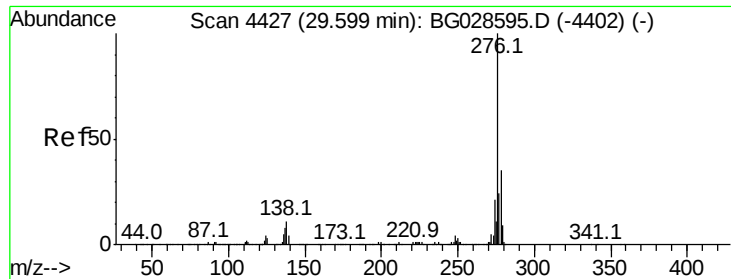
#84
 Di-n-octyl phthalate
 Concen: 38.938 ng
 RT: 23.16 min Scan# 3331
 Delta R.T. -0.00 min
 Lab File: BG028652.D
 Acq: 11 Sep 2017 22:28

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	10.0	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): BG

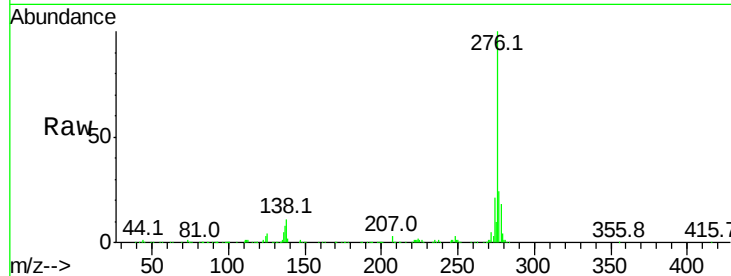




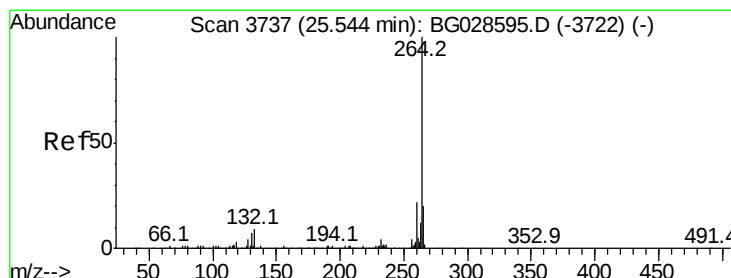
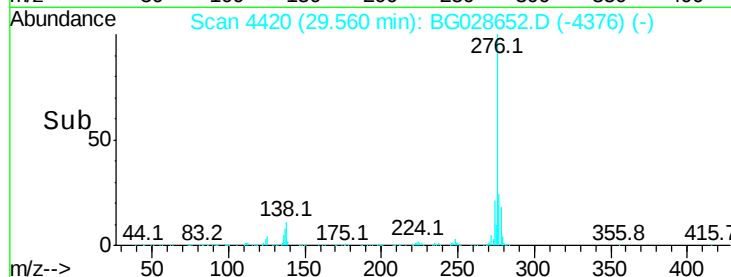
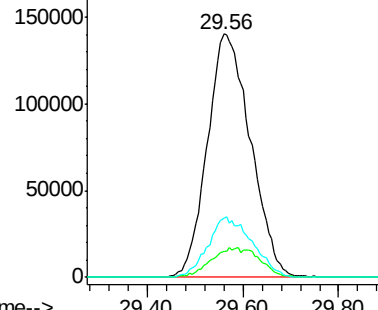
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.341 ng
 RT: 29.56 min Scan# 4420
 Delta R.T. -0.04 min
 Lab File: BG028652.D
 Acq: 11 Sep 2017 22:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 878076
 Ion Ratio Lower Upper
 276 100
 138 0.0 4.7 7.1#
 277 25.3 20.6 31.0

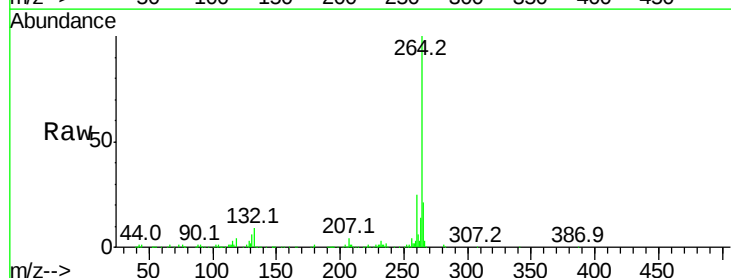


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

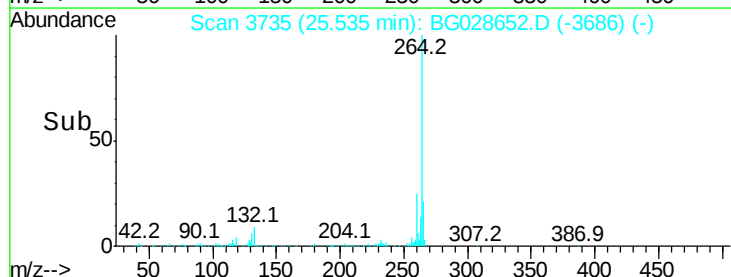
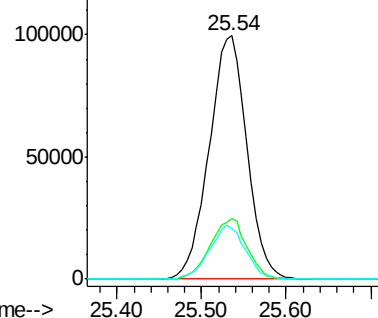


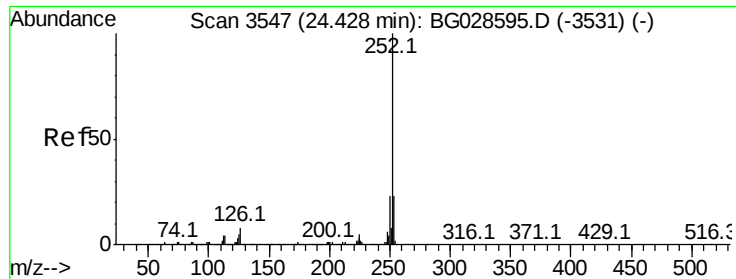
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.54 min Scan# 3735
 Delta R.T. -0.01 min
 Lab File: BG028652.D
 Acq: 11 Sep 2017 22:28

Tgt Ion:264 Resp: 308313
 Ion Ratio Lower Upper
 264 100
 260 24.9 21.8 32.8
 265 20.6 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

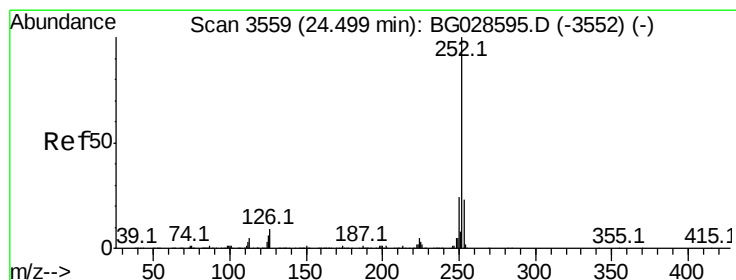
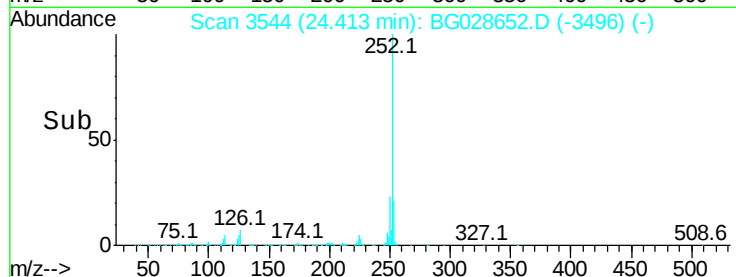
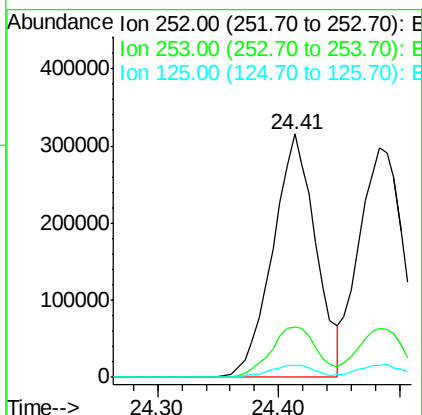
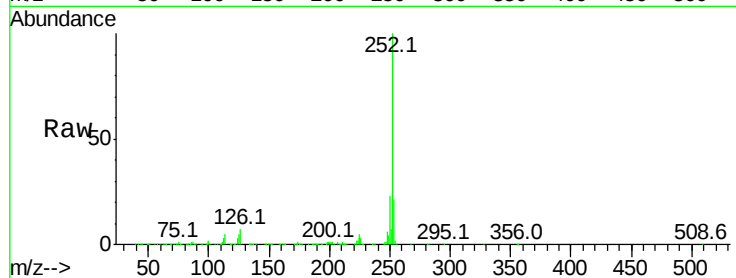




#87
Benzo(b)fluoranthene
Concen: 40.343 ng
RT: 24.41 min Scan# 3544
Delta R.T. -0.02 min
Lab File: BG028652.D
Acq: 11 Sep 2017 22:28

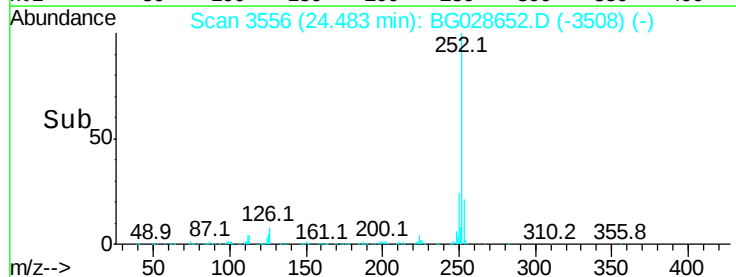
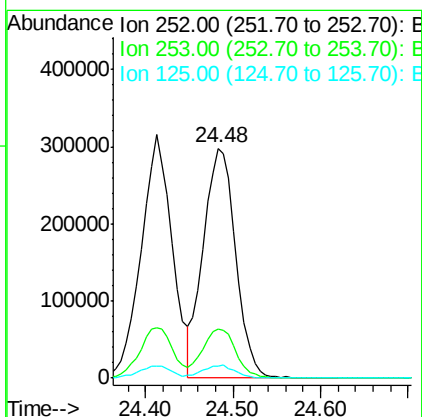
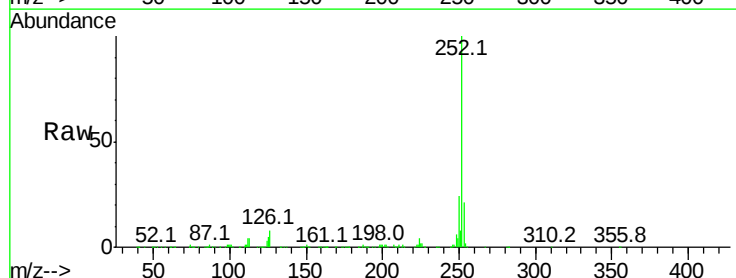
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

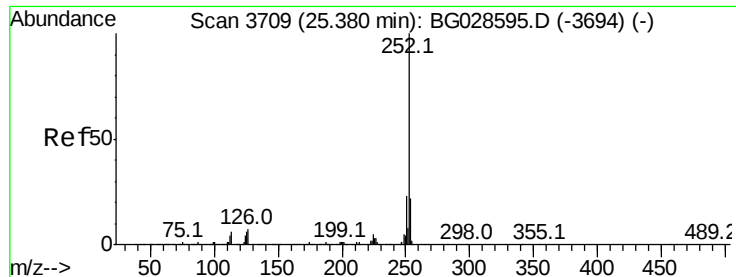
Tot Ion:252 Resp: 779092
Ion Ratio Lower Upper
252 100
253 20.9 18.7 28.1
125 4.9 5.3 7.9#



#88
Benzo(k)fluoranthene
Concen: 40.950 ng
RT: 24.48 min Scan# 3556
Delta R.T. -0.02 min
Lab File: BG028652.D
Acq: 11 Sep 2017 22:28

Tgt Ion:252 Resp: 763606
Ion Ratio Lower Upper
252 100
253 21.4 20.2 30.2
125 5.3 5.1 7.7





#89

Benzo(a)pyrene

Concen: 40.341 ng

RT: 25.37 min Scan# 3707

Delta R.T. -0.01 min

Lab File: BG028652.D

Acq: 11 Sep 2017 22:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

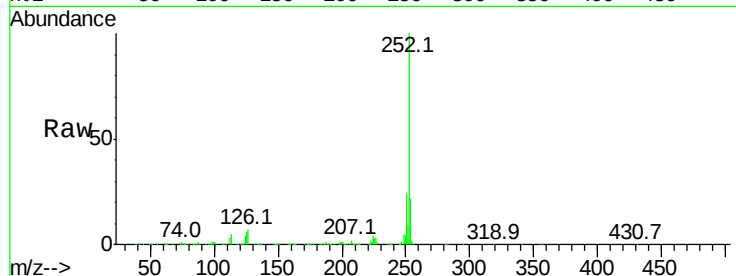
Tot Ion:252 Resp: 730732

Ion Ratio Lower Upper

252 100

253 21.6 19.2 28.8

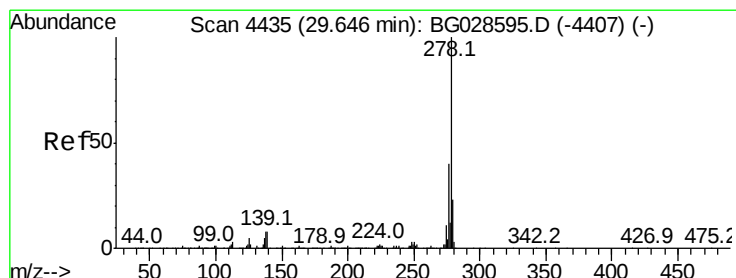
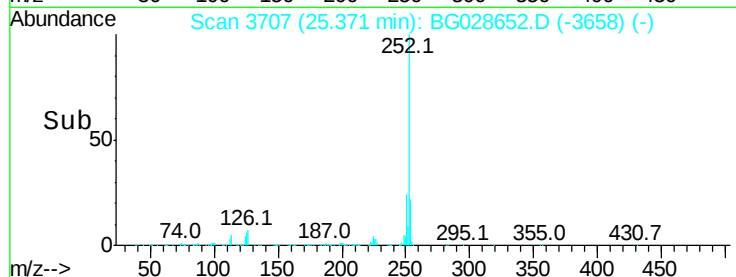
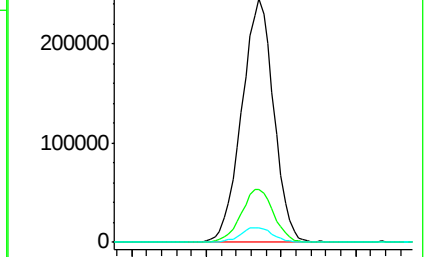
125 6.1 5.4 8.0



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: 40.618 ng

RT: 29.62 min Scan# 4430

Delta R.T. -0.03 min

Lab File: BG028652.D

Acq: 11 Sep 2017 22:28

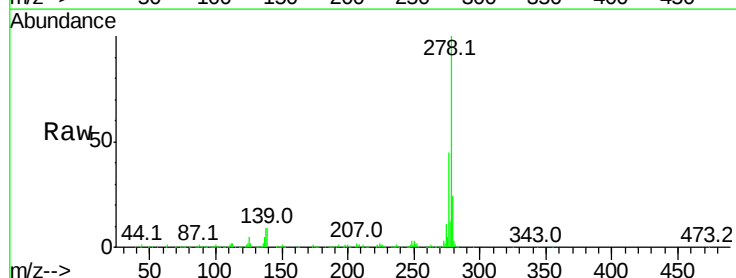
Tgt Ion:278 Resp: 763437

Ion Ratio Lower Upper

278 100

139 8.6 7.7 11.5

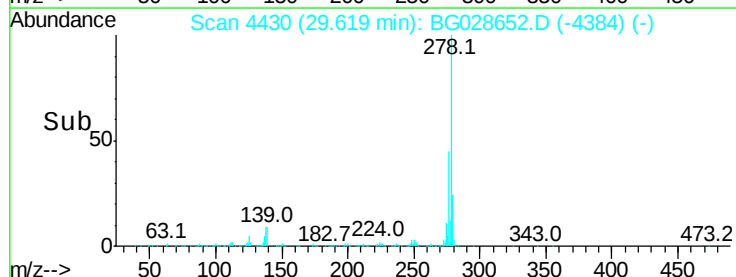
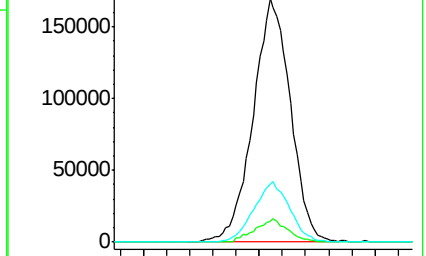
279 23.9 19.1 28.7

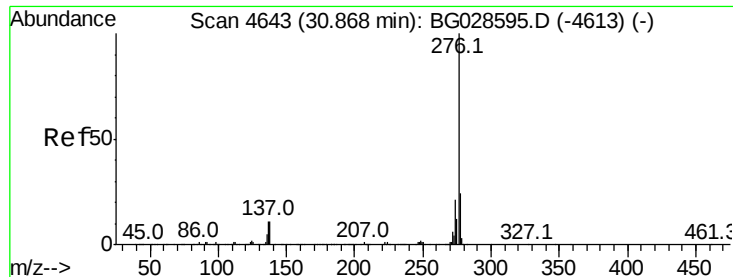


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

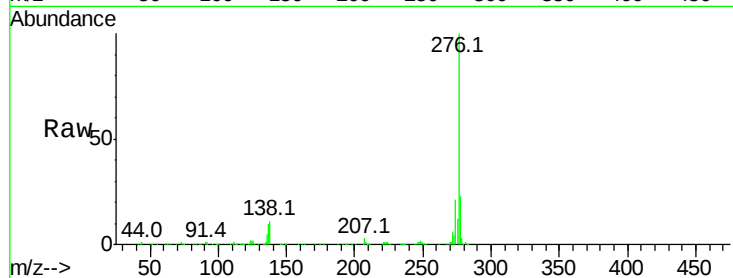




#91
 Benzo(a,h,i)perylene
 Concen: 40.304 ng
 RT: 30.83 min Scan# 4636
 Delta R.T. -0.04 min
 Lab File: BG028652.D
 Acq: 11 Sep 2017 22:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.6	18.6	27.8
138	10.9	8.1	12.1



Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E

