

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091817\
 Data File : BG028792.D
 Acq On : 18 Sep 2017 13:04
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 19 01:07:06 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	28391	20.00	ng	-0.04
21) Naphthalene-d8	11.12	136	122911	20.00	ng	-0.04
38) Acenaphthene-d10	14.91	164	93451	20.00	ng	-0.04
63) Phenanthrene-d10	17.66	188	237527	20.00	ng	-0.04
75) Chrysene-d12	21.98	240	286073	20.00	ng	-0.05
86) Perylene-d12	25.45	264	288042	20.00	ng	-0.08

System Monitoring Compounds

5) 2-Fluorophenol	5.86	112	139044	80.81	ng	-0.05
7) Phenol-d6	7.45	99	210529	81.27	ng	-0.04
23) Nitrobenzene-d5	9.46	82	205969	80.16	ng	-0.04
41) 2,4,6-Tribromophenol	16.40	330	131977	85.39	ng	-0.04
44) 2-Fluorobiphenyl	13.53	172	551239	78.65	ng	-0.04
78) Terphenyl-d14	20.25	244	1083327	80.76	ng	-0.04

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.79	88	25718	36.910	ng	# 93
3) Pyridine	4.18	79	79069	39.781	ng	# 89
4) n-Nitrosodimethylamine	4.09	42	35627	39.404	ng	# 76
6) Aniline	7.61	93	120268	39.890	ng	95
8) 2-Chlorophenol	7.85	128	78489	40.920	ng	95
9) Benzaldehyde	7.43	77	62840	39.098	ng	89
10) Phenol	7.47	94	112773	41.248	ng	93
11) bis(2-Chloroethyl)ether	7.70	93	77295	39.378	ng	97
12) 1,3-Dichlorobenzene	8.18	146	85099	41.202	ng	93
13) 1,4-Dichlorobenzene	8.33	146	85463	40.240	ng	99
14) 1,2-Dichlorobenzene	8.65	146	84123	40.093	ng	97
15) Benzyl Alcohol	8.53	79	82313	40.702	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.81	45	137035	38.413	ng	96
17) 2-Methylphenol	8.73	107	69711	39.020	ng	92
18) Hexachloroethane	9.38	117	32182	41.343	ng	95
19) n-Nitroso-di-n-propylamine	9.09	70	73320	39.925	ng	90
20) 3+4-Methylphenols	9.05	107	104347	41.757	ng	84
22) Acetophenone	9.12	105	146109	40.656	ng	# 87
24) Nitrobenzene	9.51	77	113326	39.832	ng	91
25) Isophorone	10.02	82	205003	39.433	ng	97
26) 2-Nitrophenol	10.22	139	47975	39.620	ng	97
27) 2,4-Dimethylphenol	10.27	122	84743	38.287	ng	95
28) bis(2-Chloroethoxy)methane	10.50	93	112031	39.682	ng	97
29) 2,4-Dichlorophenol	10.76	162	88657	40.258	ng	92
30) 1,2,4-Trichlorobenzene	10.97	180	99941	39.781	ng	97
31) Naphthalene	11.16	128	265322	41.331	ng	98
32) Benzoic acid	10.42	122	60636	39.770	ng	92
33) 4-Chloroaniline	11.27	127	105731	39.317	ng	92
34) Hexachlorobutadiene	11.44	225	74919	40.487	ng	96
35) Caprolactam	12.04	113	32875	41.629	ng	95
36) 4-Chloro-3-methylphenol	12.38	107	115718	40.376	ng	92
37) 2-Methylnaphthalene	12.75	142	193146	40.299	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.11	216	151513	39.432	ng	# 95
40) Hexachlorocyclopentadiene	13.08	237	41231	32.600	ng	98

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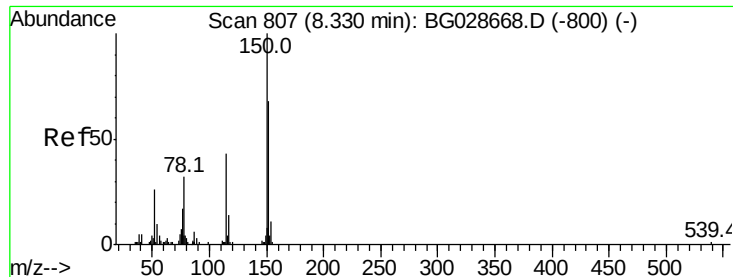
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 19 01:07:06 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 16:57:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	13.35	196	91641	37.577	nq	95
43) 2,4,5-Trichlorophenol	13.43	196	92799	37.869	nq	# 91
45) 1,1'-Biphenyl	13.74	154	302207	39.058	nq	96
46) 2-Chloronaphthalene	13.79	162	224440	39.770	nq	99
47) 2-Nitroaniline	13.99	65	85337	40.687	nq	95
48) Acenaphthylene	14.63	152	364061	40.378	nq	97
49) Dimethylphthalate	14.35	163	317571	40.525	nq	99
50) 2,6-Dinitrotoluene	14.49	165	71491	41.000	nq	# 75
51) Acenaphthene	14.98	154	216980	39.616	nq	98
52) 3-Nitroaniline	14.82	138	65056	42.190	nq	92
53) 2,4-Dinitrophenol	15.03	184	27745	35.178	nq	# 89
54) Dibenzofuran	15.31	168	357730	40.957	nq	94
55) 4-Nitrophenol	15.13	139	41728	36.936	nq	# 76
56) 2,4-Dinitrotoluene	15.27	165	104518	42.630	nq	# 86
57) Fluorene	15.96	166	323421	41.476	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.54	232	90012	41.677	nq	94
59) Diethylphthalate	15.70	149	326586	40.554	nq	99
60) 4-Chlorophenyl-phenylether	15.94	204	181859	40.957	nq	94
61) 4-Nitroaniline	15.99	138	68215	41.758	nq	# 85
62) Azobenzene	16.23	77	274133	40.475	nq	92
64) 4,6-Dinitro-2-methylphenol	16.04	198	62670	40.889	nq	100
65) n-Nitrosodiphenylamine	16.16	169	278009	40.829	nq	98
66) 4-Bromophenyl-phenylether	16.84	248	125269	40.987	nq	93
67) Hexachlorobenzene	16.97	284	141913	40.797	nq	# 90
68) Atrazine	17.10	200	123809	42.348	nq	98
69) Pentachlorophenol	17.31	266	65831	41.886	nq	96
70) Phenanthrene	17.71	178	504739	41.554	nq	96
71) Anthracene	17.80	178	507845	41.389	nq	97
72) Carbazole	18.07	167	474780	42.963	nq	96
73) Di-n-butylphthalate	18.59	149	566490	41.807	nq	# 94
74) Fluoranthene	19.71	202	638502	43.051	nq	93
76) Benzidine	19.88	184	277338	37.384	nq	95
77) Pyrene	20.07	202	660473	40.027	nq	94
79) Butylbenzylphthalate	20.93	149	262521	39.393	nq	88
80) Benzo(a)anthracene	21.97	228	686855	39.888	nq	95
81) 3,3'-Dichlorobenzidine	21.87	252	277327	39.723	nq	# 95
82) Chrysene	22.04	228	664108	40.647	nq	96
83) Bis(2-ethylhexyl)phthalate	21.83	149	370588	39.116	nq	98
84) Di-n-octyl phthalate	23.11	149	656016	39.631	nq	# 88
85) Indeno(1,2,3-cd)pyrene	29.44	276	820780	39.098	nq	# 98
87) Benzo(b)fluoranthene	24.35	252	696204	40.343	nq	99
88) Benzo(k)fluoranthene	24.42	252	708425	41.097	nq	93
89) Benzo(a)pyrene	25.29	252	671206	40.976	nq	97
90) Dibenzo(a,h)anthracene	29.50	278	671349	39.312	nq	98
91) Benzo(g,h,i)perylene	30.70	276	666923	40.024	nq	100

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.29 min Scan# 801

Delta R.T. -0.04 min

Lab File: BG028792.D

Acq: 18 Sep 2017 13:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

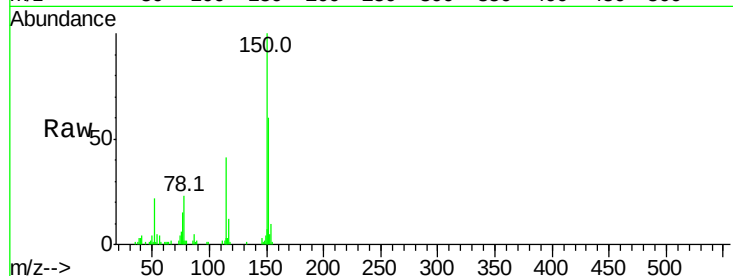
Tot Ion:152 Resp: 28391

Ion Ratio Lower Upper

152 100

150 167.4 114.0 171.0

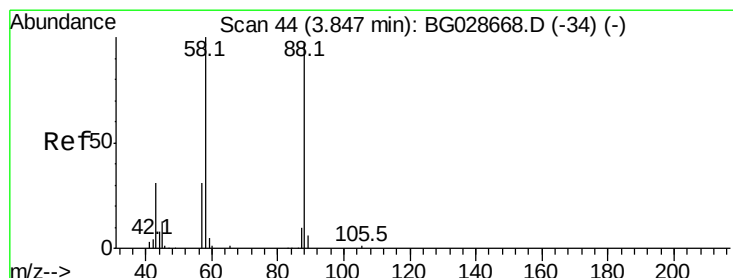
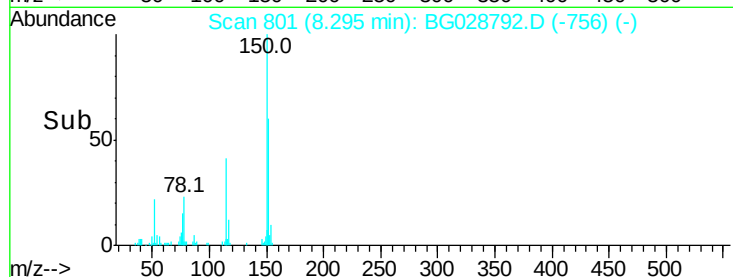
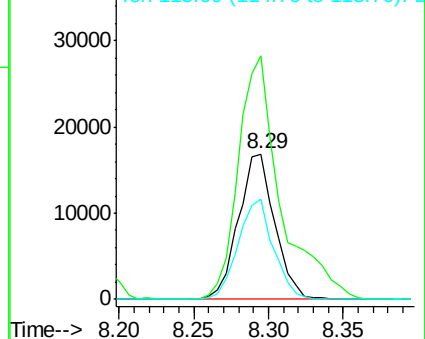
115 68.5 48.1 72.1



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: 36.910 ng

RT: 3.79 min Scan# 34

Delta R.T. -0.06 min

Lab File: BG028792.D

Acq: 18 Sep 2017 13:04

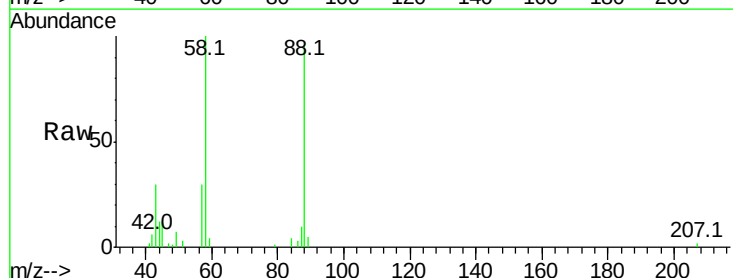
Tgt Ion: 88 Resp: 25718

Ion Ratio Lower Upper

88 100

58 97.6 79.4 119.2

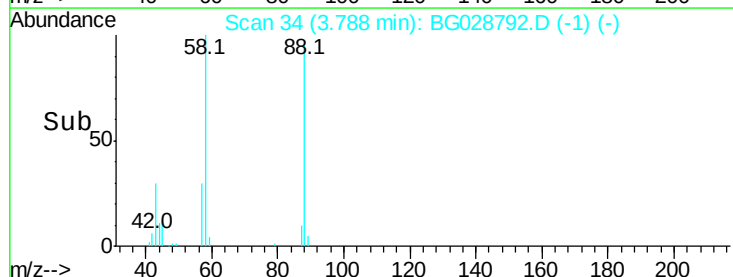
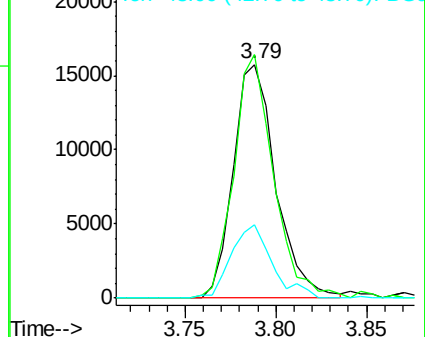
43 30.1 33.8 50.6#

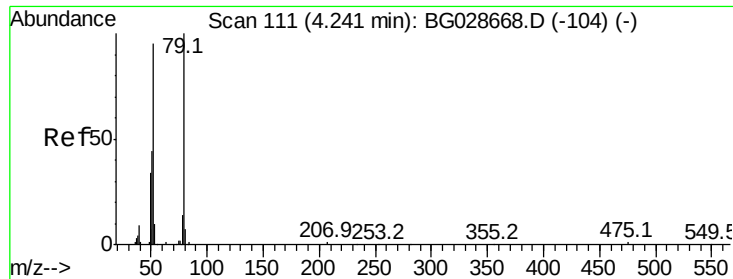


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 39.781 ng

RT: 4.18 min Scan# 101

Delta R.T. -0.06 min

Lab File: BG028792.D

Acq: 18 Sep 2017 13:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

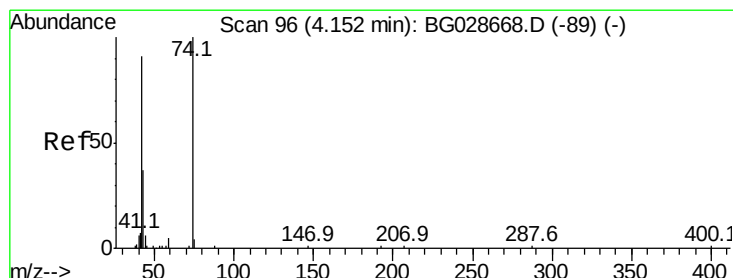
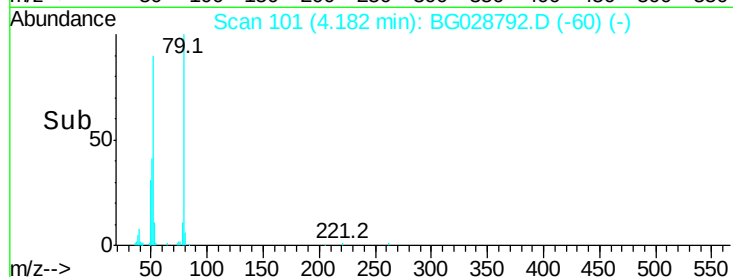
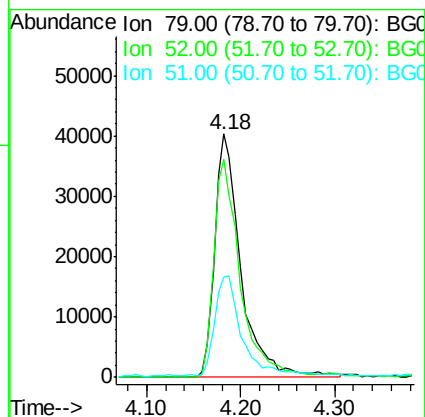
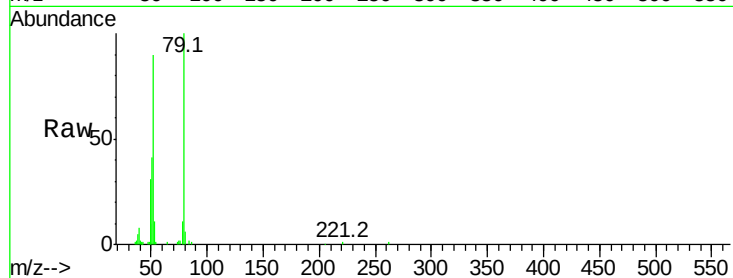
Tot Ion: 79 Resp: 79069

Ion Ratio Lower Upper

79 100

52 89.7 77.8 116.6

51 41.3 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 39.404 ng

RT: 4.09 min Scan# 86

Delta R.T. -0.06 min

Lab File: BG028792.D

Acq: 18 Sep 2017 13:04

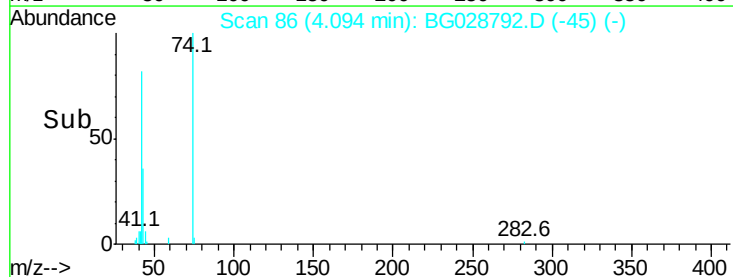
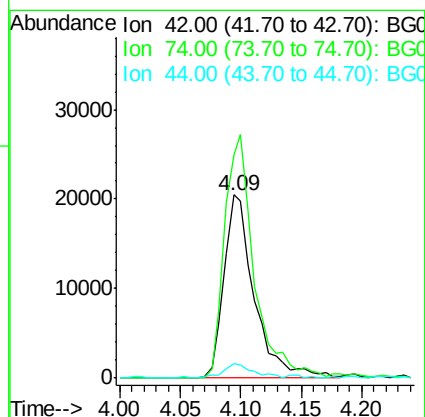
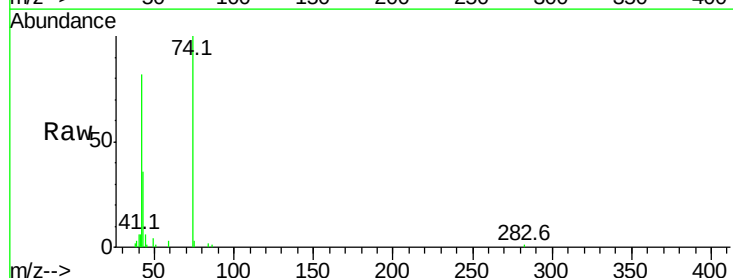
Tgt Ion: 42 Resp: 35627

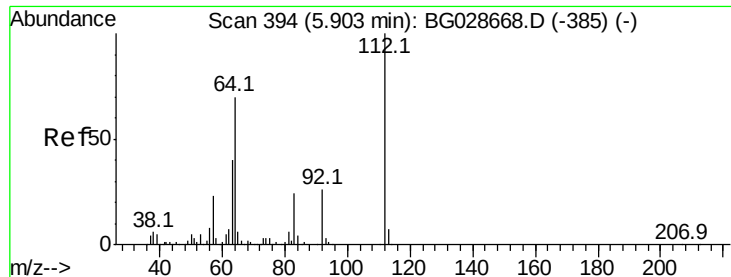
Ion Ratio Lower Upper

42 100

74 121.5 76.7 115.1#

44 7.7 6.1 9.1





#5

2-Fluorophenol

Concen: 80.811 ng

RT: 5.86 min Scan# 386

Delta R.T. -0.05 min

Lab File: BG028792.D

Acq: 18 Sep 2017 13:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

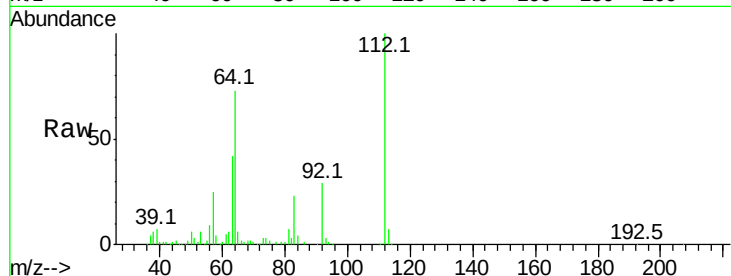
Tot Ion:112 Resp: 139044

Ion Ratio Lower Upper

112 100

64 72.9 61.8 92.6

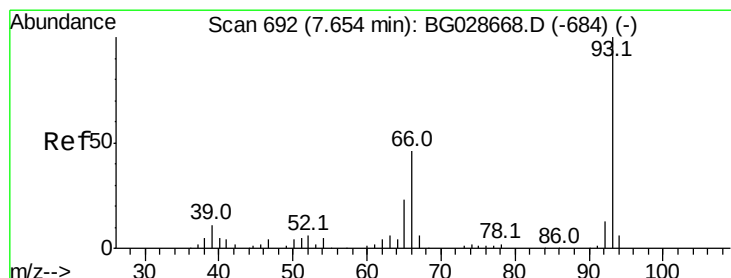
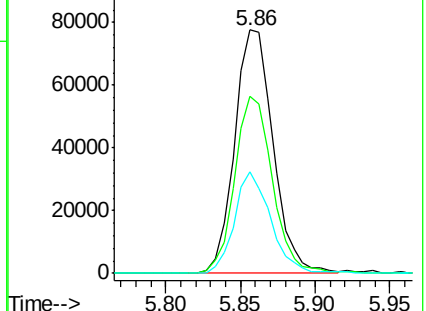
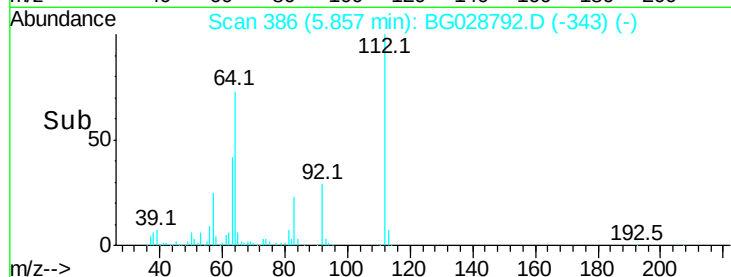
63 41.8 37.2 55.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.890 ng

RT: 7.61 min Scan# 685

Delta R.T. -0.04 min

Lab File: BG028792.D

Acq: 18 Sep 2017 13:04

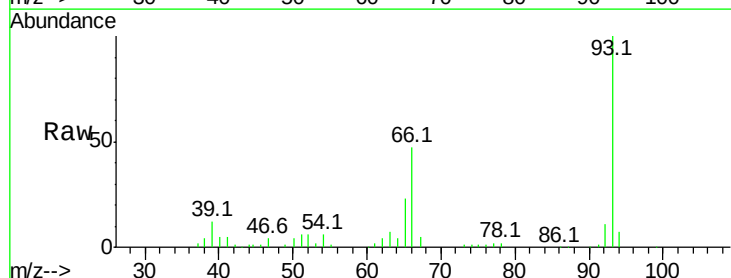
Tgt Ion: 93 Resp: 120268

Ion Ratio Lower Upper

93 100

66 46.8 35.4 53.2

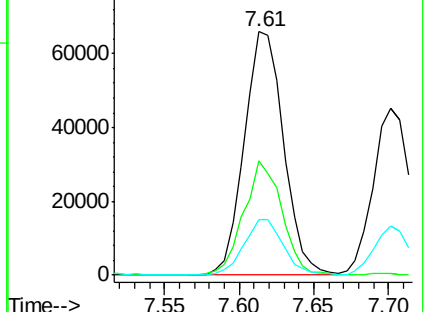
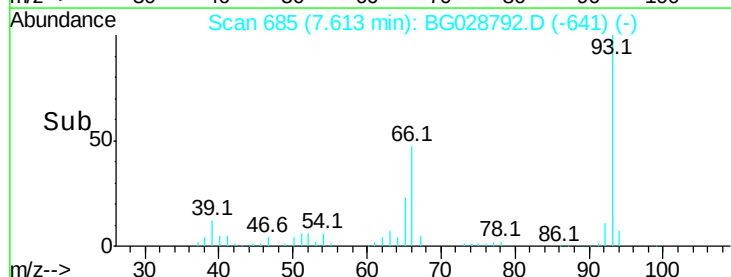
65 22.7 21.2 31.8

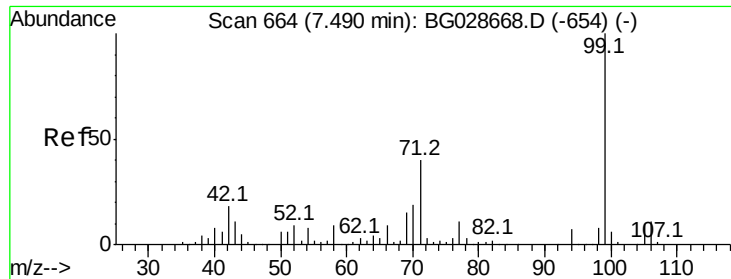


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 81.267 ng

RT: 7.45 min Scan# 657

Delta R.T. -0.04 min

Lab File: BG028792.D

Acq: 18 Sep 2017 13:04

Instrument :

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ClientSampleId :

SSTDCCC040

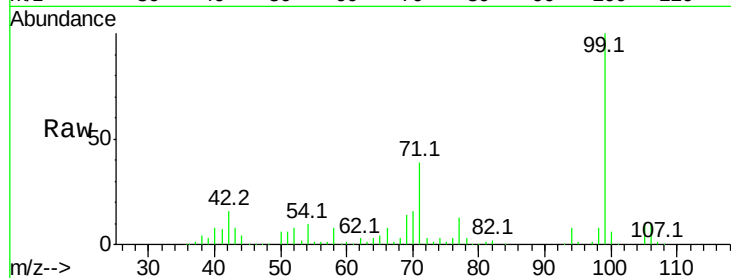
Tot Ion: 99 Resp: 210529

Ion Ratio Lower Upper

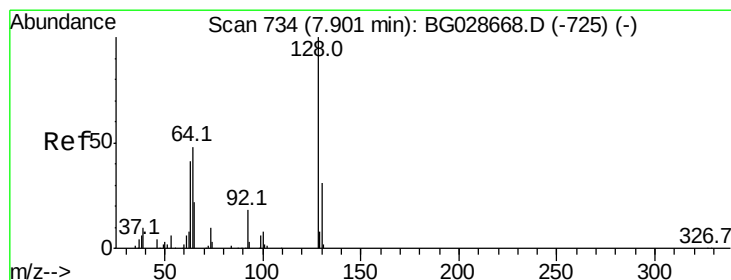
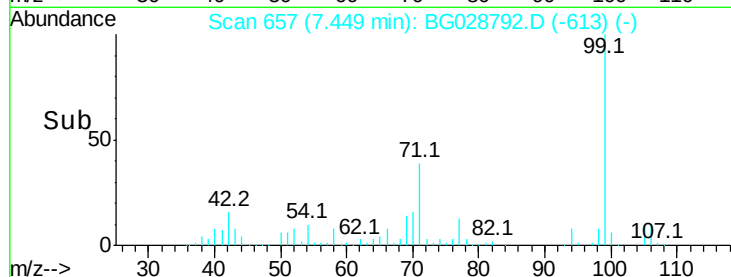
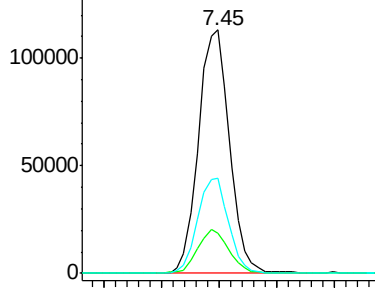
99 100

42 16.5 20.5 30.7#

71 38.9 37.6 56.4



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



#8

2-Chlorophenol

Concen: 40.920 ng

RT: 7.85 min Scan# 726

Delta R.T. -0.05 min

Lab File: BG028792.D

Acq: 18 Sep 2017 13:04

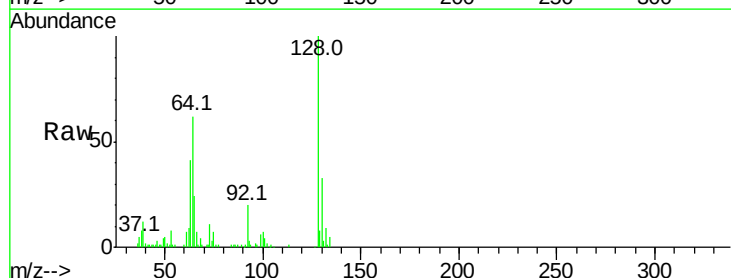
Tgt Ion: 128 Resp: 78489

Ion Ratio Lower Upper

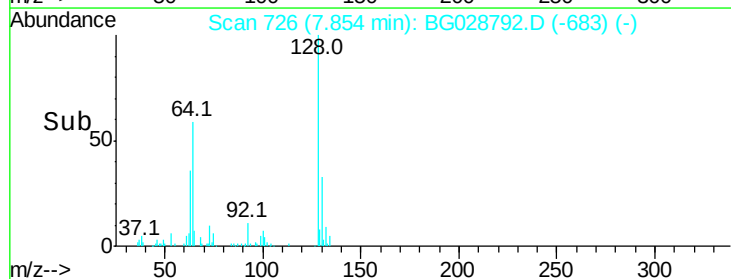
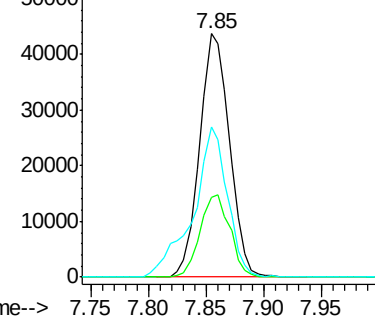
128 100

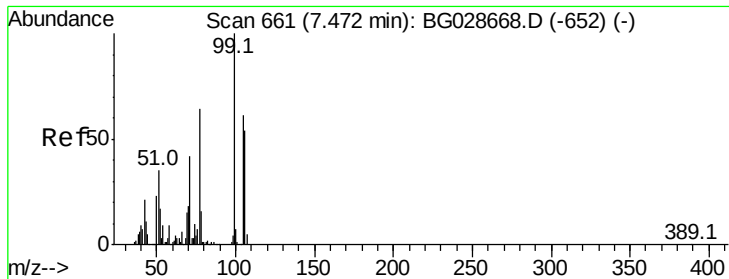
130 32.5 11.4 51.4

64 61.9 46.6 86.6



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





#9

Benzaldehyde

Concen: 39.098 ng

RT: 7.43 min Scan# 654

Delta R.T. -0.04 min

Lab File: BG028792.D

Acq: 18 Sep 2017 13:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

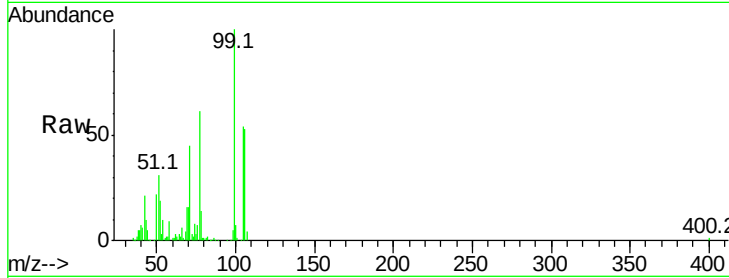
Tot Ion: 77 Resp: 62840

Ion Ratio Lower Upper

77 100

105 88.2 60.9 100.9

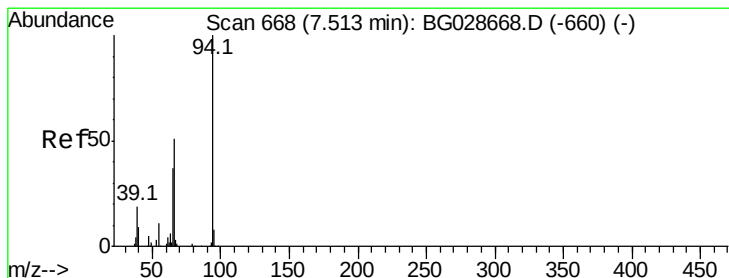
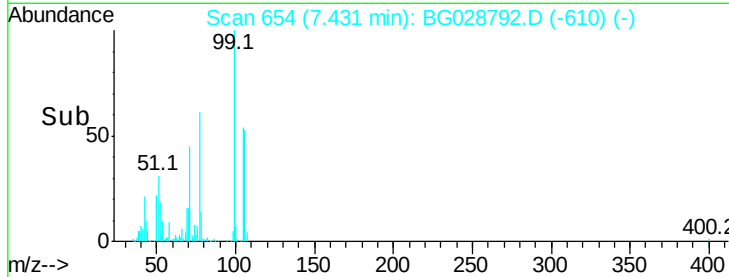
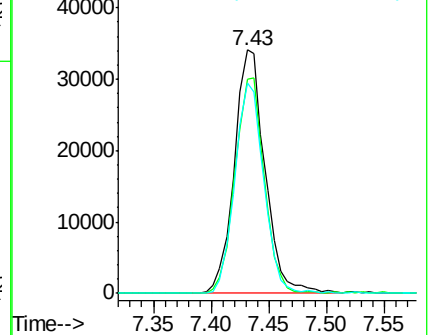
106 86.2 55.1 95.1



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 41.248 ng

RT: 7.47 min Scan# 661

Delta R.T. -0.04 min

Lab File: BG028792.D

Acq: 18 Sep 2017 13:04

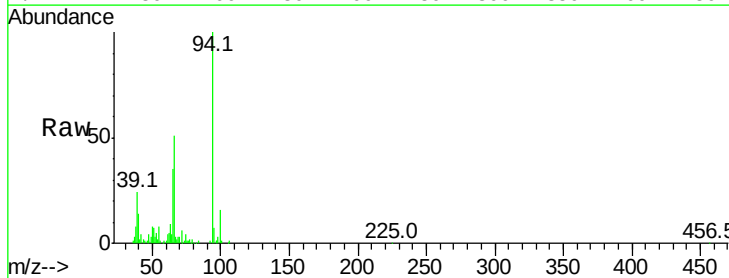
Tgt Ion: 94 Resp: 112773

Ion Ratio Lower Upper

94 100

65 35.4 20.6 60.6

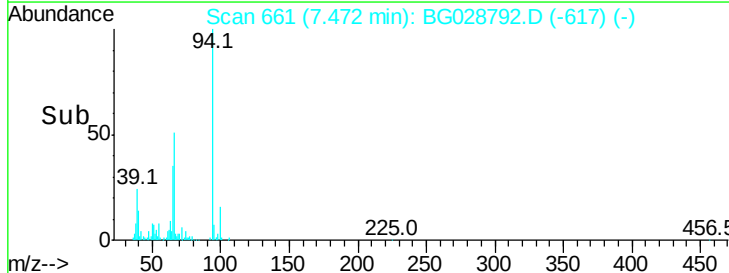
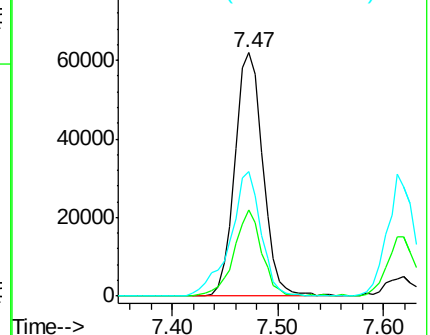
66 51.1 35.5 75.5

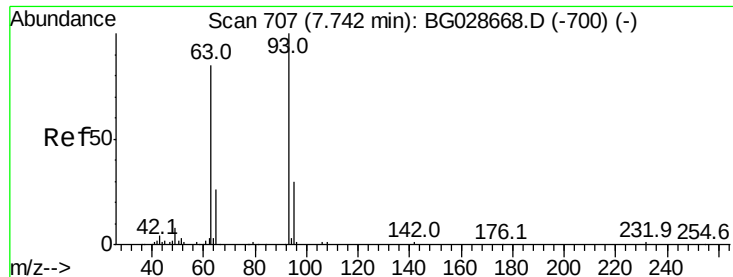


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 39.378 ng

RT: 7.70 min Scan# 700

Delta R.T. -0.04 min

Lab File: BG028792.D

Acq: 18 Sep 2017 13:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

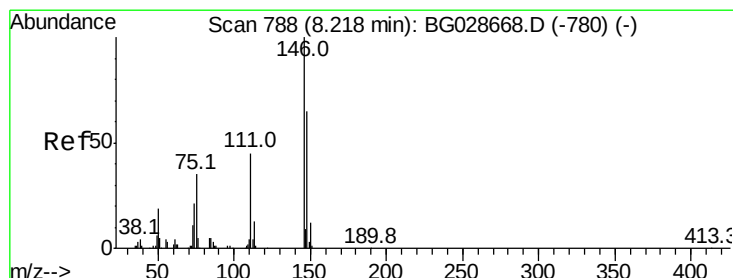
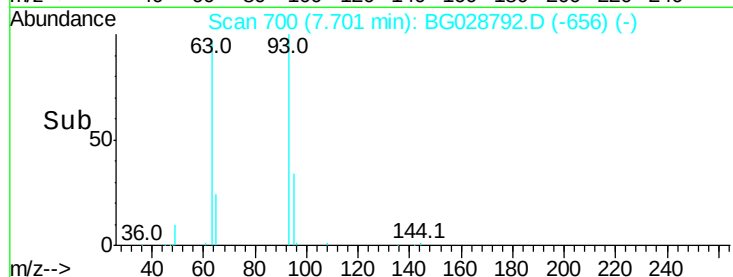
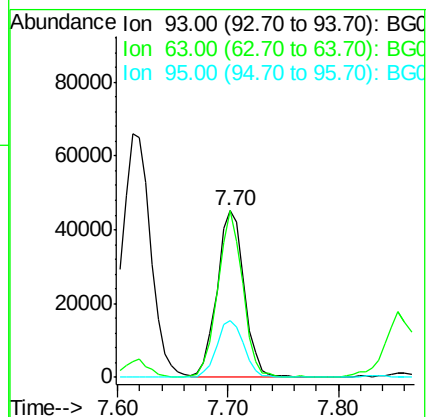
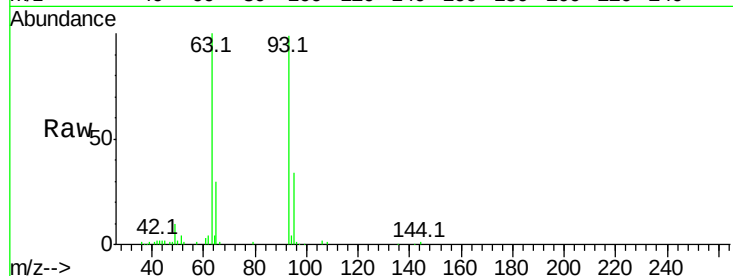
Tot Ion: 93 Resp: 77295

Ion Ratio Lower Upper

93 100

63 100.5 78.5 118.5

95 33.9 9.8 49.8



#12

1,3-Dichlorobenzene

Concen: 41.202 ng

RT: 8.18 min Scan# 782

Delta R.T. -0.04 min

Lab File: BG028792.D

Acq: 18 Sep 2017 13:04

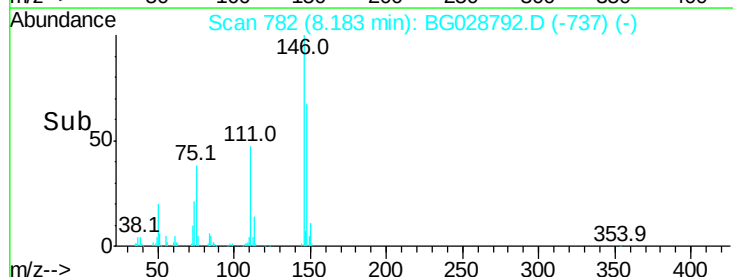
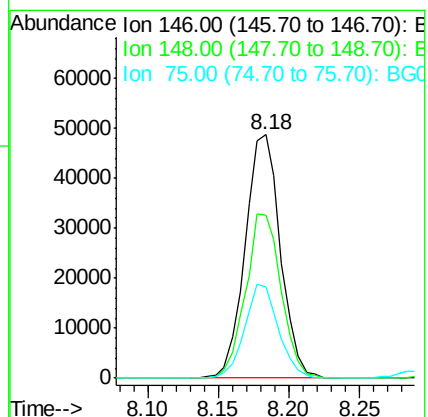
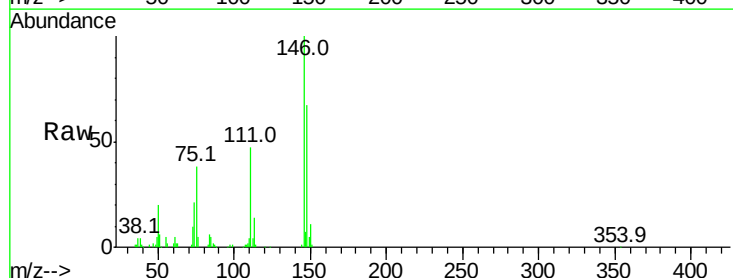
Tgt Ion: 146 Resp: 85099

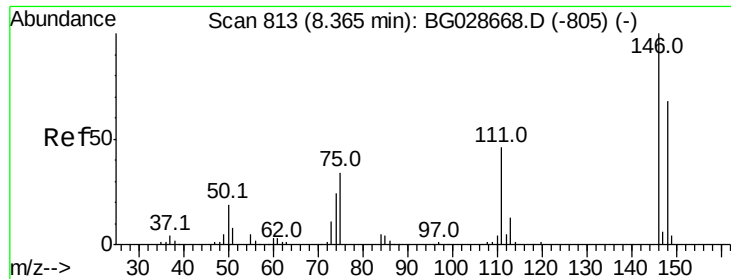
Ion Ratio Lower Upper

146 100

148 66.7 49.2 73.8

75 37.5 33.4 50.2

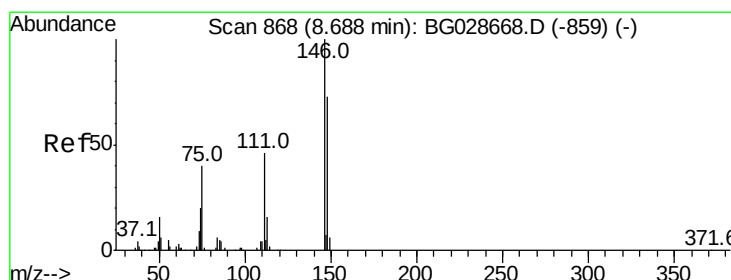
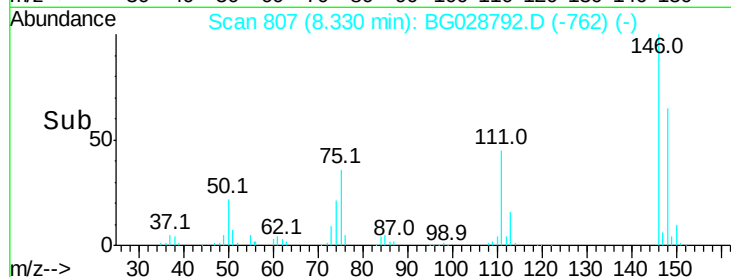
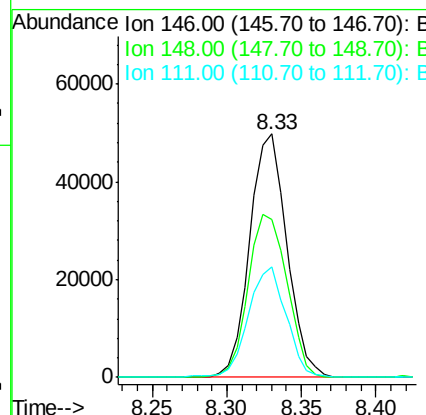
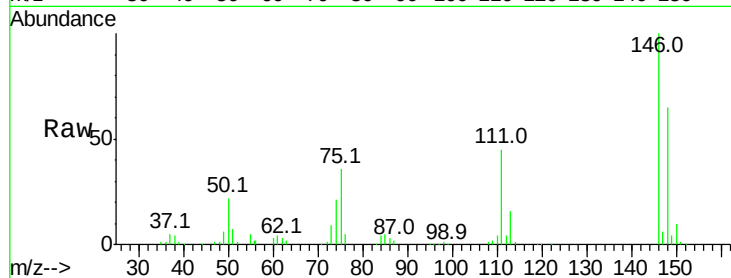




#13
 1,4-Dichlorobenzene
 Concen: 40.240 ng
 RT: 8.33 min Scan# 807
 Delta R.T. -0.04 min
 Lab File: BG028792.D
 Acq: 18 Sep 2017 13:04

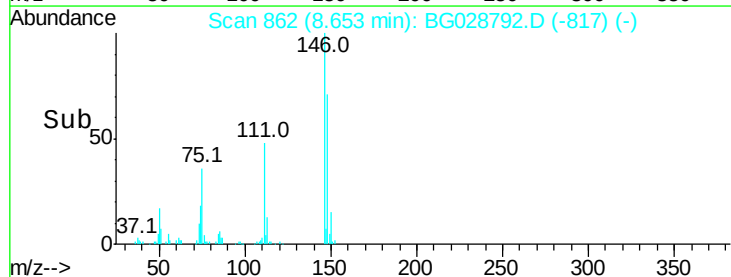
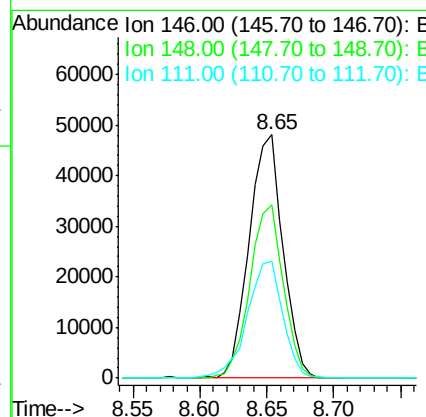
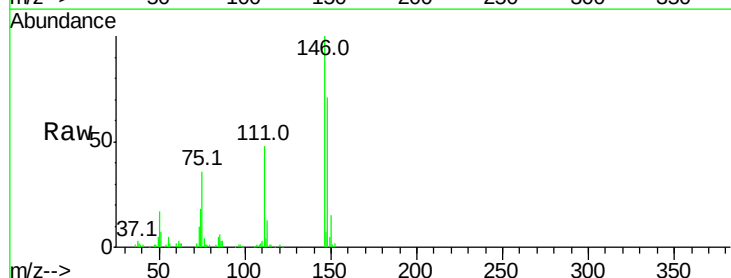
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

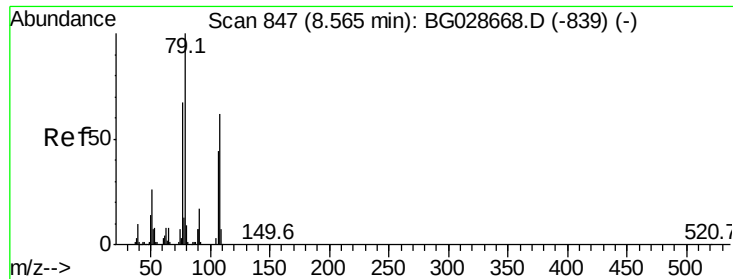
Tot Ion:146 Resp: 85463
 Ion Ratio Lower Upper
 146 100
 148 64.7 52.2 78.2
 111 45.3 37.0 55.6



#14
 1,2-Dichlorobenzene
 Concen: 40.093 ng
 RT: 8.65 min Scan# 862
 Delta R.T. -0.04 min
 Lab File: BG028792.D
 Acq: 18 Sep 2017 13:04

Tgt Ion:146 Resp: 84123
 Ion Ratio Lower Upper
 146 100
 148 70.9 54.6 81.8
 111 48.1 39.7 59.5





#15

Benzyl Alcohol

Concen: 40.702 ng

RT: 8.53 min Scan# 841

Delta R.T. -0.04 min

Lab File: BG028792.D

Acq: 18 Sep 2017 13:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

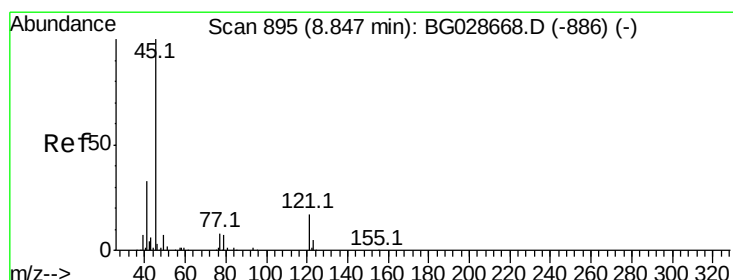
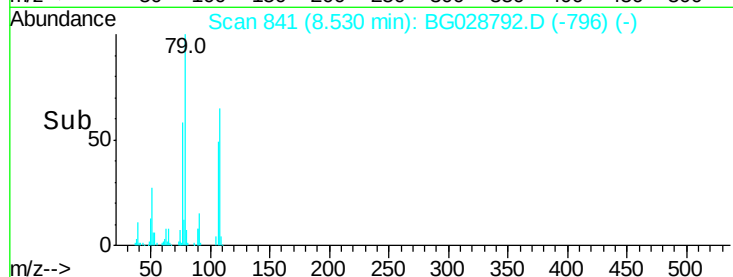
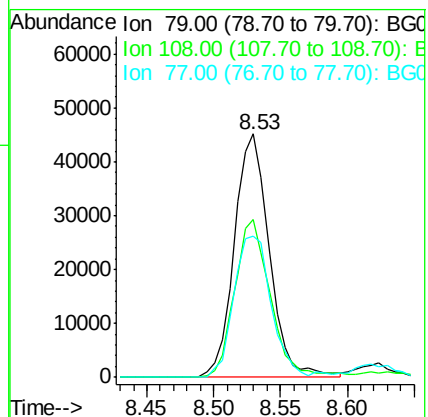
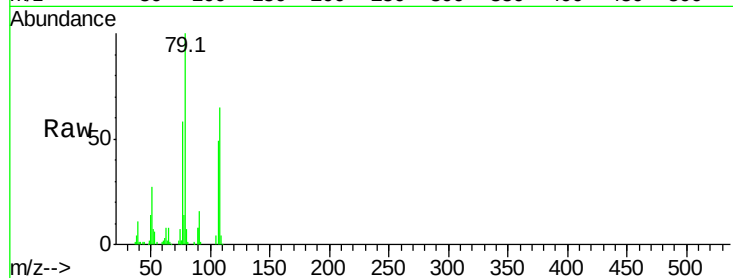
Tot Ion: 79 Resp: 82313

Ion Ratio Lower Upper

79 100

108 64.7 45.5 68.3

77 58.2 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.413 ng

RT: 8.81 min Scan# 889

Delta R.T. -0.04 min

Lab File: BG028792.D

Acq: 18 Sep 2017 13:04

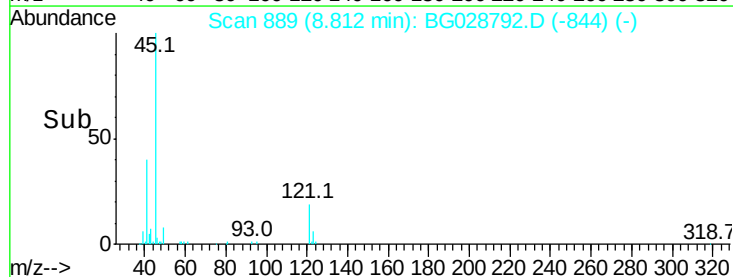
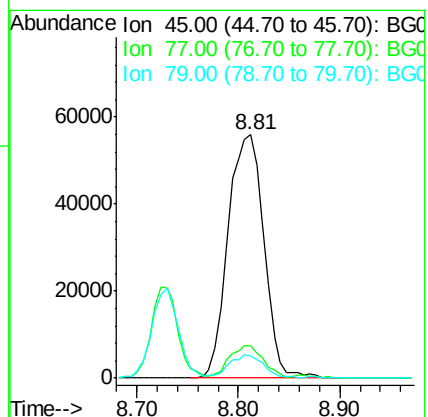
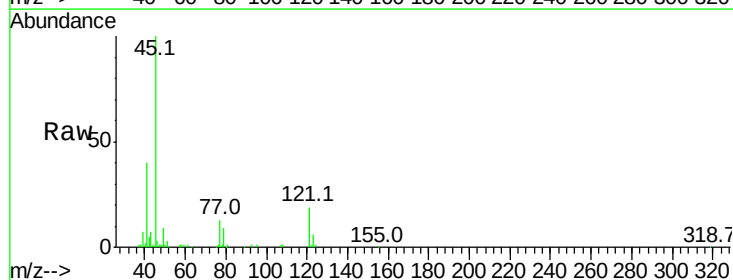
Tgt Ion: 45 Resp: 137035

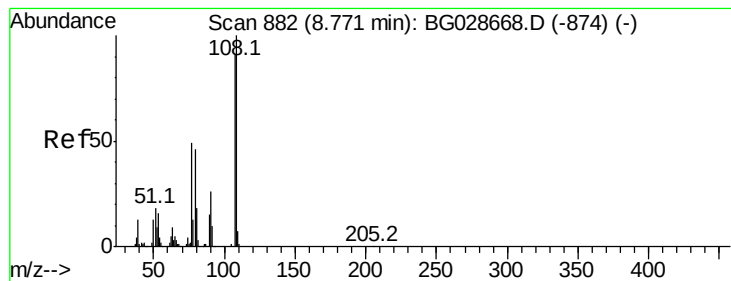
Ion Ratio Lower Upper

45 100

77 13.1 0.0 30.6

79 9.0 0.0 28.5





#17

2-Methylphenol

Concen: 39.020 ng

RT: 8.73 min Scan# 875

Delta R.T. -0.04 min

Lab File: BG028792.D

Acq: 18 Sep 2017 13:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 69711

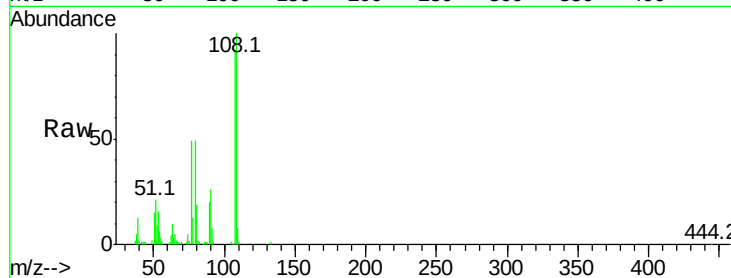
Ion Ratio Lower Upper

107 100

108 108.7 85.6 128.4

77 52.8 51.4 77.2

79 52.9 49.2 73.8

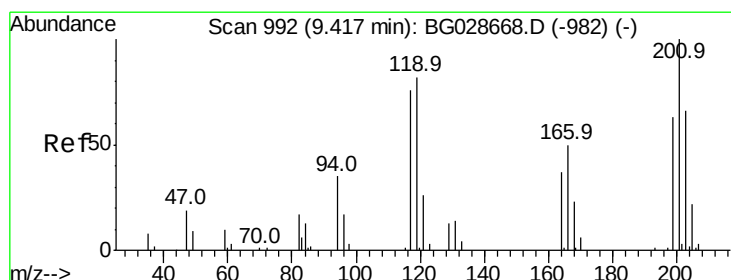
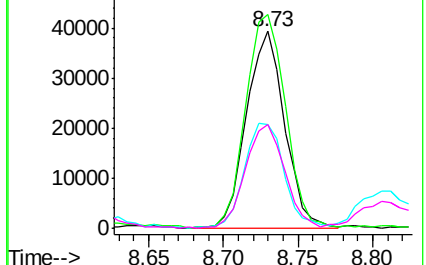
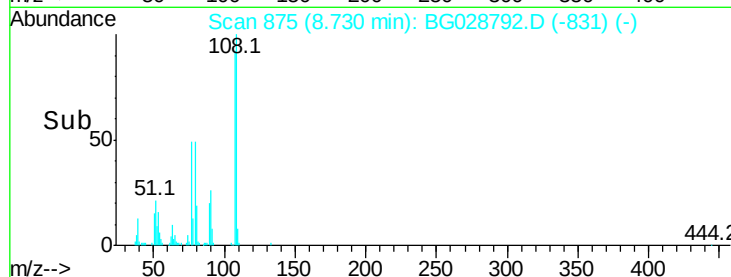


Abundance Ion 107.00 (106.70 to 107.70): E

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: 41.343 ng

RT: 9.38 min Scan# 985

Delta R.T. -0.04 min

Lab File: BG028792.D

Acq: 18 Sep 2017 13:04

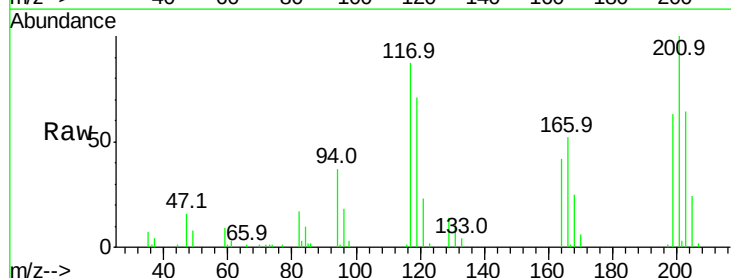
Tgt Ion:117 Resp: 32182

Ion Ratio Lower Upper

117 100

119 81.4 69.8 104.6

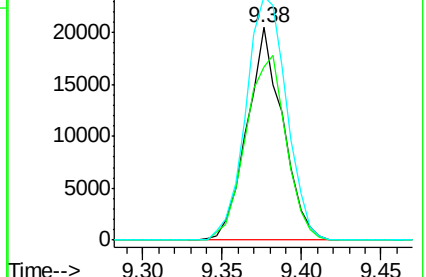
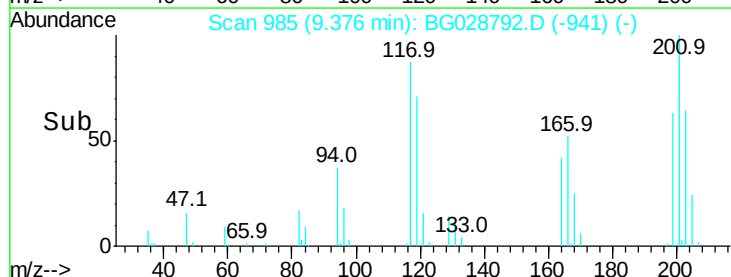
201 114.6 95.4 143.0

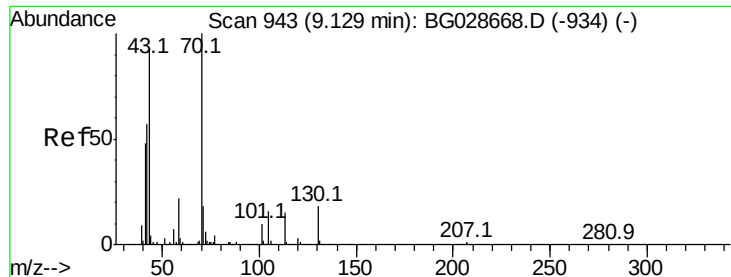


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

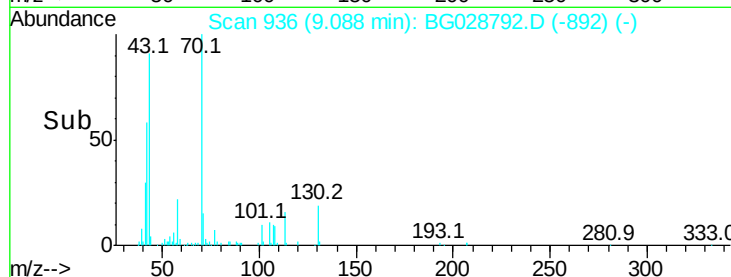
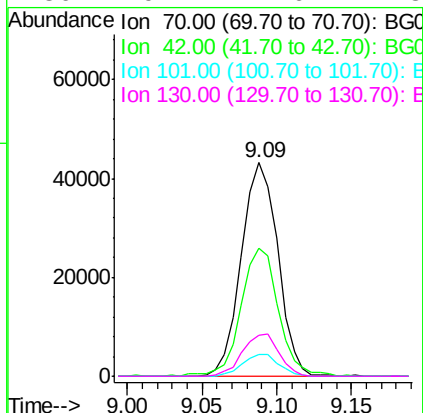
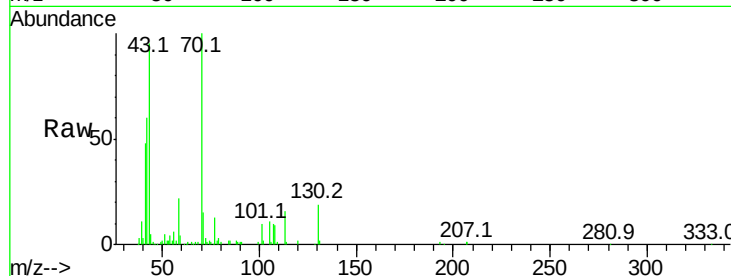




#19
n-Nitroso-di-n-propylamine
Concen: 39.925 ng
RT: 9.09 min Scan# 936
Delta R.T. -0.04 min
Lab File: BG028792.D
Acq: 18 Sep 2017 13:04

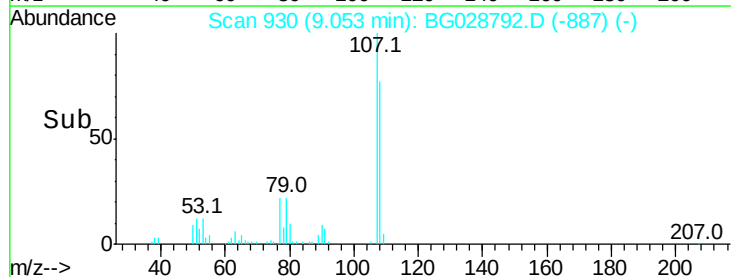
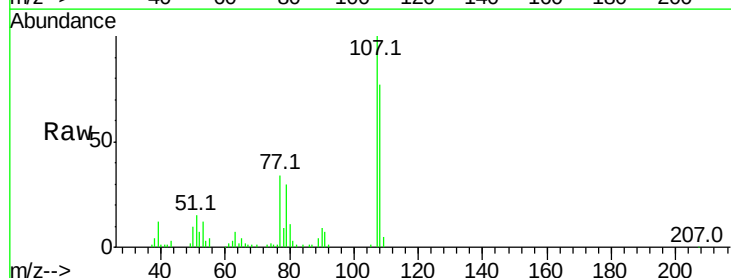
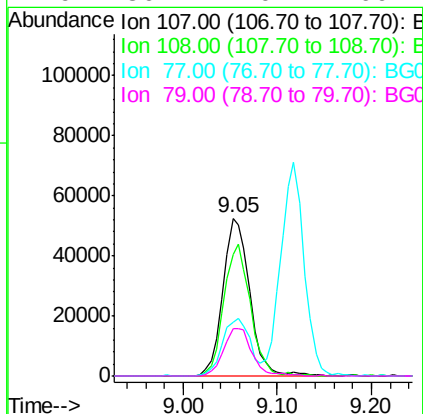
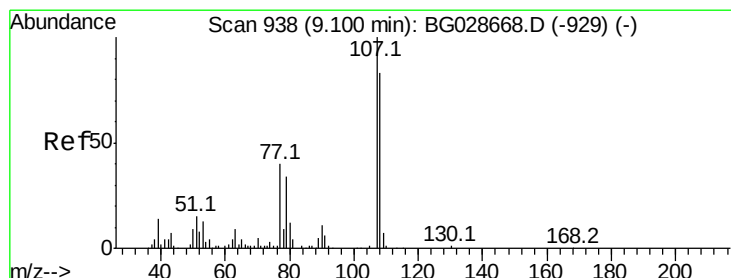
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

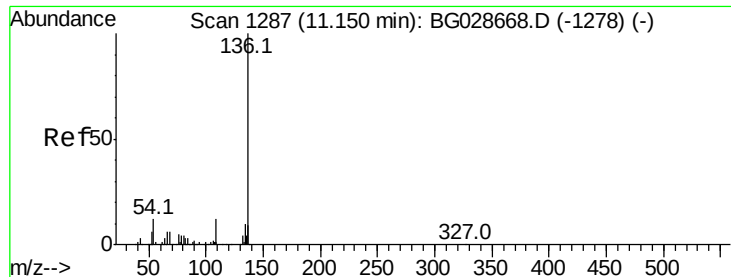
Tot Ion:	70	Resp:	73320
Ion	Ratio	Lower	Upper
70	100		
42	59.7	56.1	84.1
101	10.4	7.5	11.3
130	19.1	14.6	21.8



#20
3+4-Methylphenols
Concen: 41.757 ng
RT: 9.05 min Scan# 930
Delta R.T. -0.05 min
Lab File: BG028792.D
Acq: 18 Sep 2017 13:04

Tgt Ion:	107	Resp:	104347
Ion	Ratio	Lower	Upper
107	100		
108	77.1	70.8	110.8
77	34.3	25.8	65.8
79	30.1	20.1	60.1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.12 min Scan# 1281

Delta R.T. -0.04 min

Lab File: BG028792.D

Acq: 18 Sep 2017 13:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 122911

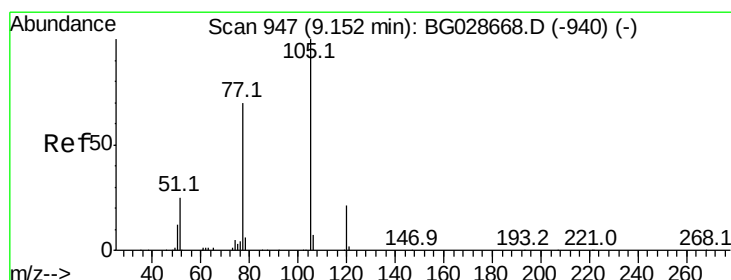
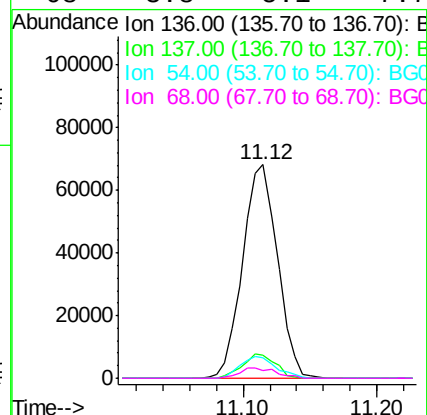
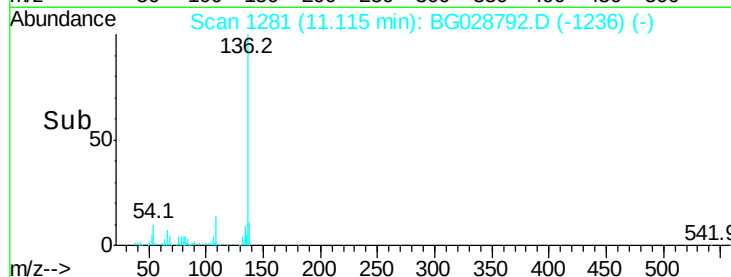
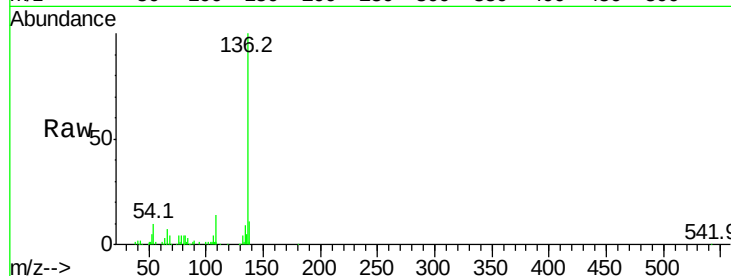
Ion Ratio Lower Upper

136 100

137 10.7 8.9 13.3

54 9.6 9.3 13.9

68 3.8 5.1 7.7#



#22

Acetophenone

Concen: 40.656 ng

RT: 9.12 min Scan# 941

Delta R.T. -0.04 min

Lab File: BG028792.D

Acq: 18 Sep 2017 13:04

Tgt Ion:105 Resp: 146109

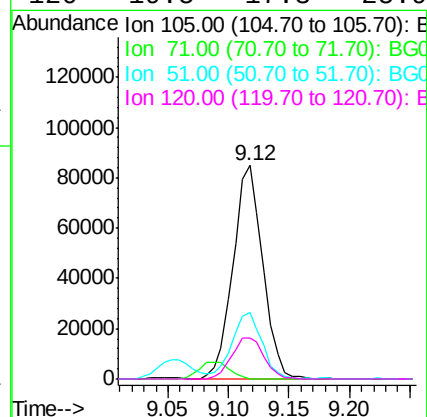
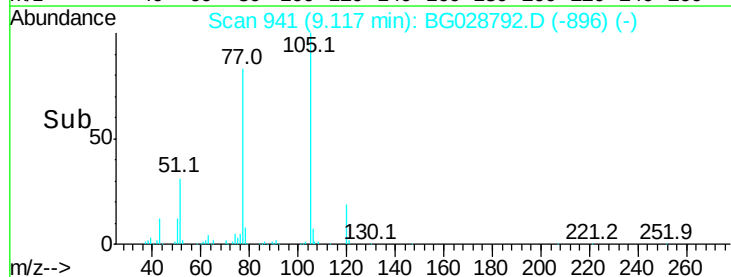
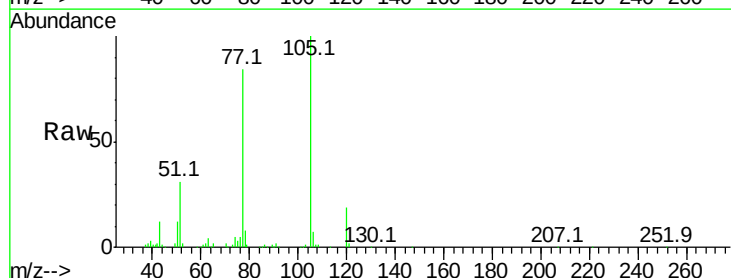
Ion Ratio Lower Upper

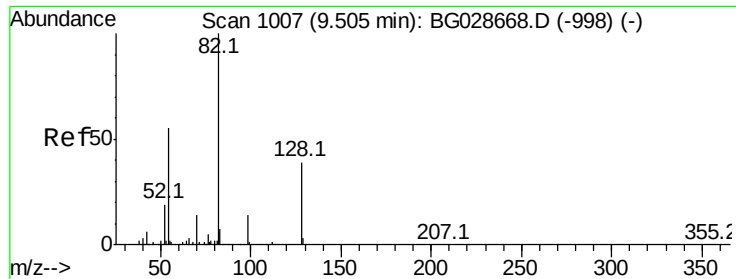
105 100

71 0.2 0.9 1.3#

51 31.2 34.0 51.0#

120 19.5 17.3 25.9

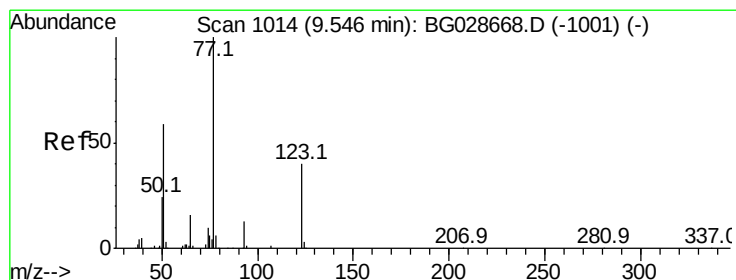
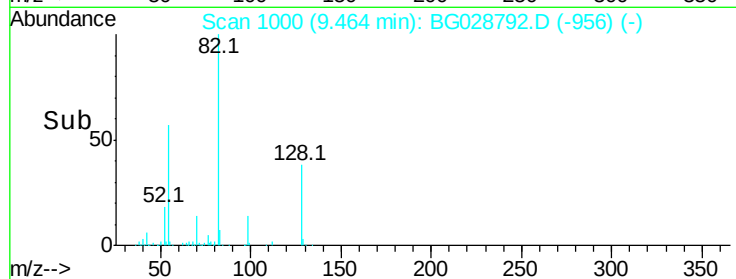
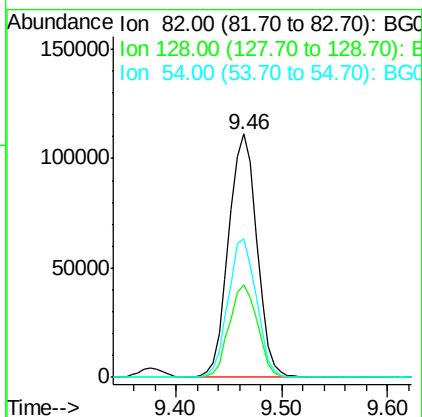
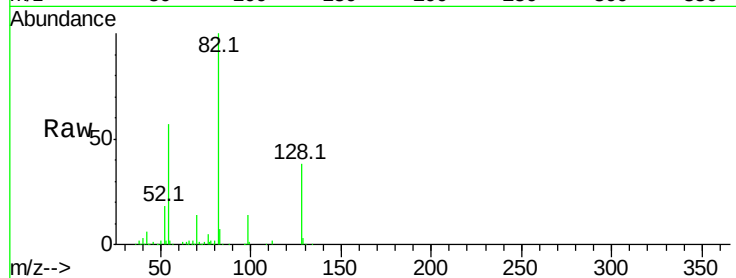




#23
 Nitrobenzene-d5
 Concen: 80.164 ng
 RT: 9.46 min Scan# 1000
 Delta R.T. -0.04 min
 Lab File: BG028792.D
 Acq: 18 Sep 2017 13:04

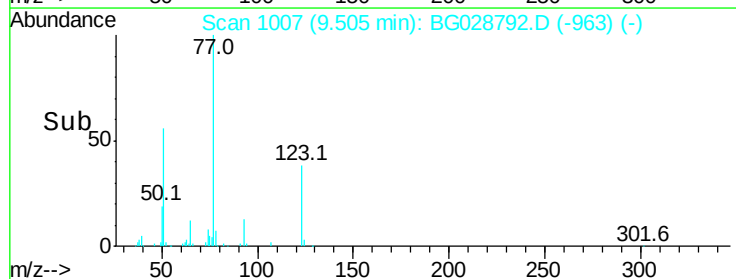
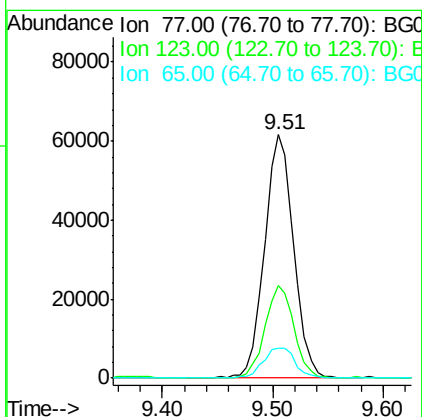
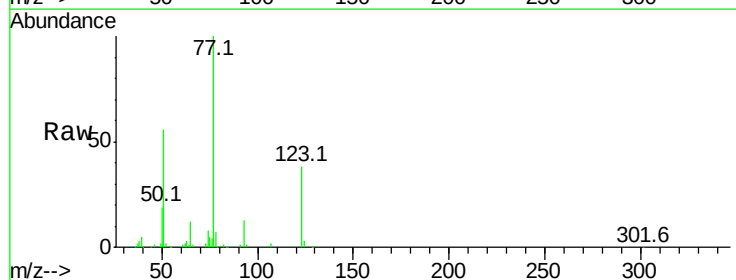
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

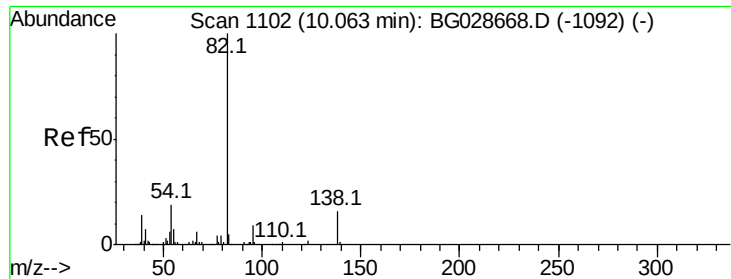
Tot Ion	82	Resp	205969
Ion	Ratio	Lower	Upper
82	100		
128	38.0	26.4	39.6
54	56.8	49.4	74.2



#24
 Nitrobenzene
 Concen: 39.832 ng
 RT: 9.51 min Scan# 1007
 Delta R.T. -0.04 min
 Lab File: BG028792.D
 Acq: 18 Sep 2017 13:04

Tgt Ion	77	Resp	113326
Ion	Ratio	Lower	Upper
77	100		
123	38.0	26.1	39.1
65	12.5	12.4	18.6





#25

Isophorone

Concen: 39.433 ng

RT: 10.02 min Scan# 1095

Delta R.T. -0.04 min

Lab File: BG028792.D

Acq: 18 Sep 2017 13:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

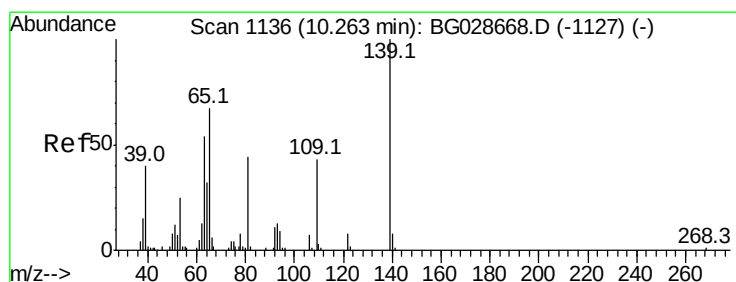
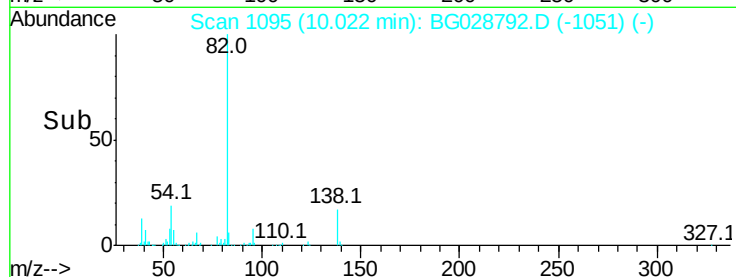
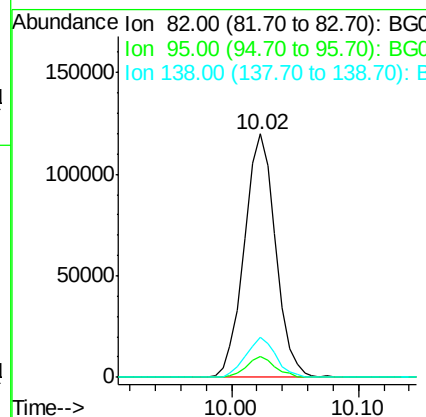
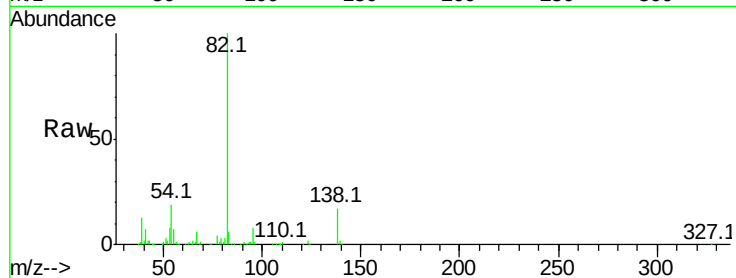
Tot Ion: 82 Resp: 205003

Ion Ratio Lower Upper

82 100

95 8.3 7.5 11.3

138 16.6 12.3 18.5



#26

2-Nitrophenol

Concen: 39.620 ng

RT: 10.22 min Scan# 1129

Delta R.T. -0.04 min

Lab File: BG028792.D

Acq: 18 Sep 2017 13:04

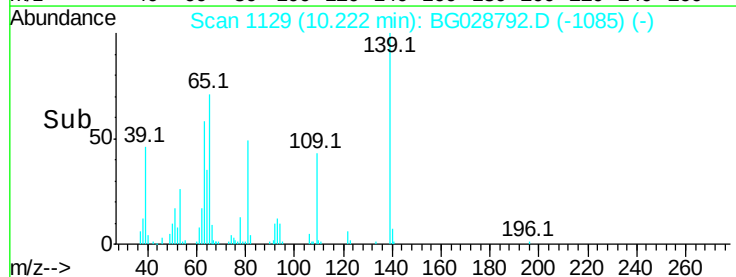
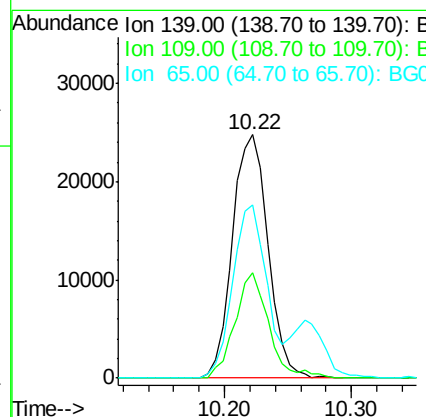
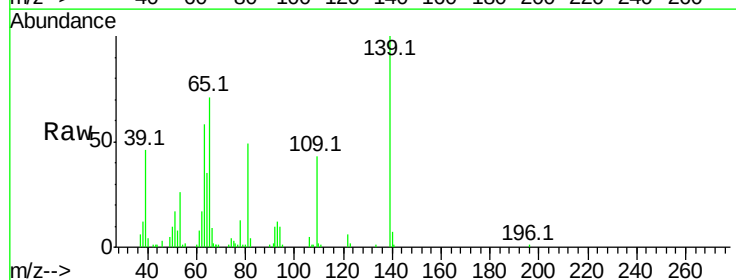
Tgt Ion: 139 Resp: 47975

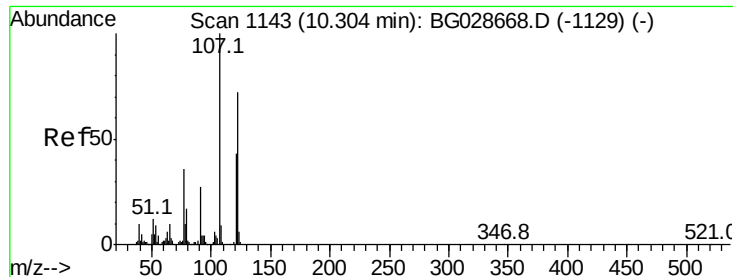
Ion Ratio Lower Upper

139 100

109 43.3 38.6 58.0

65 71.1 57.1 85.7

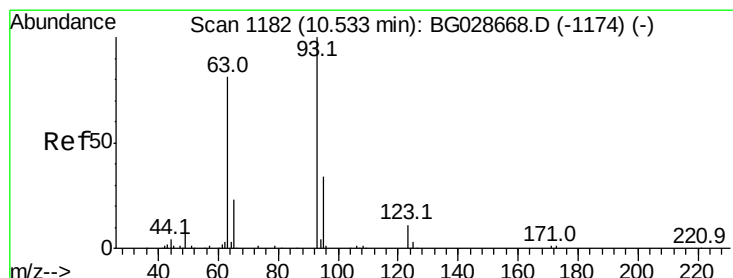
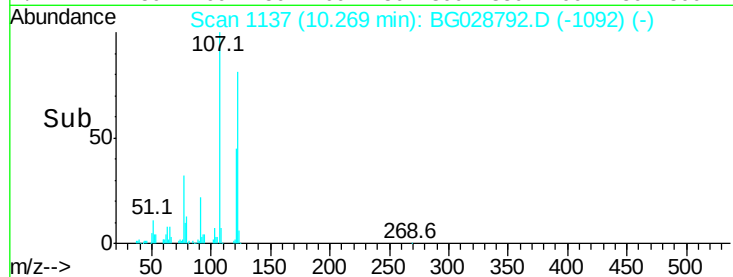
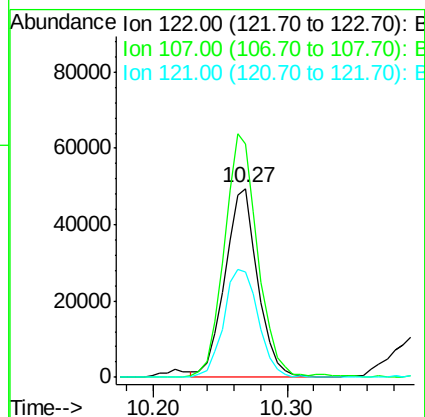
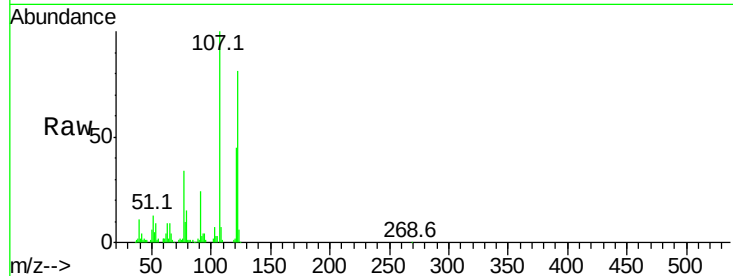




#27
 2,4-Dimethylphenol
 Concen: 38.287 ng
 RT: 10.27 min Scan# 1137
 Delta R.T. -0.04 min
 Lab File: BG028792.D
 Acq: 18 Sep 2017 13:04

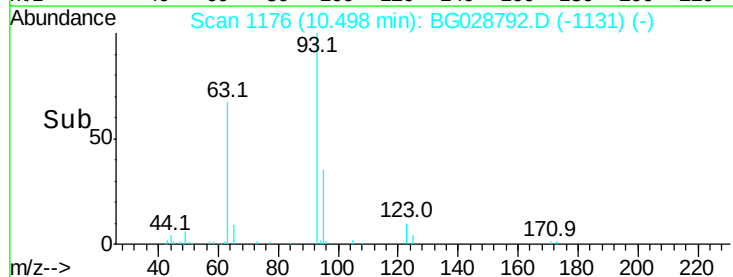
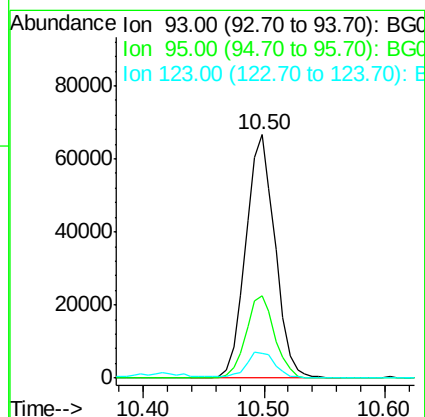
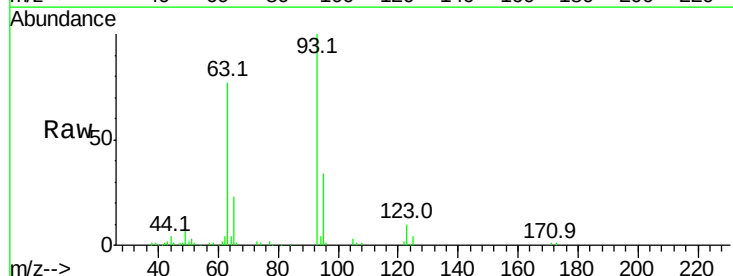
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

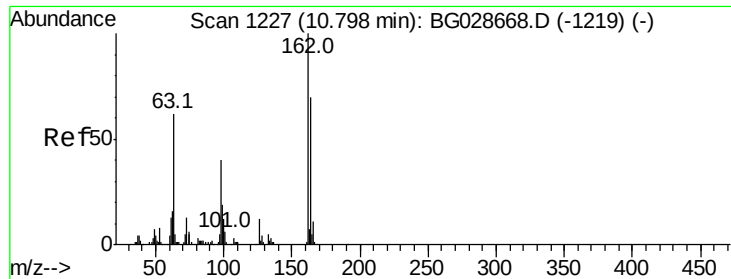
Tot Ion:122 Resp: 84743
 Ion Ratio Lower Upper
 122 100
 107 123.9 104.2 156.4
 121 55.6 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.682 ng
 RT: 10.50 min Scan# 1176
 Delta R.T. -0.04 min
 Lab File: BG028792.D
 Acq: 18 Sep 2017 13:04

Tgt Ion: 93 Resp: 112031
 Ion Ratio Lower Upper
 93 100
 95 34.0 25.7 38.5
 123 10.0 8.3 12.5

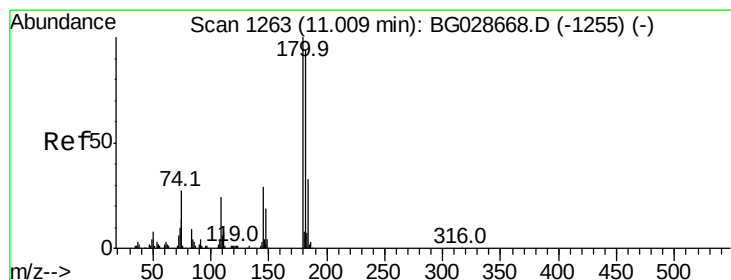
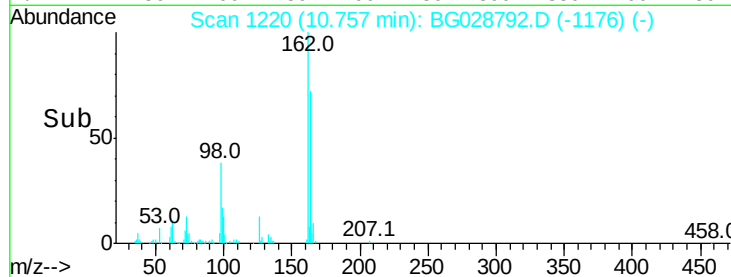
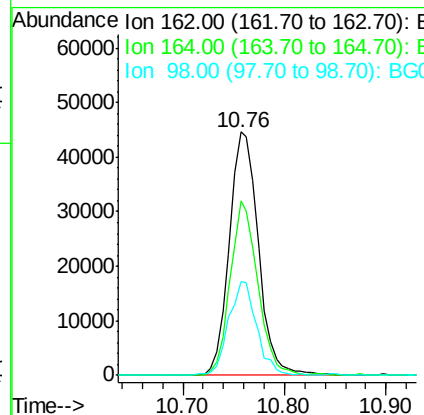
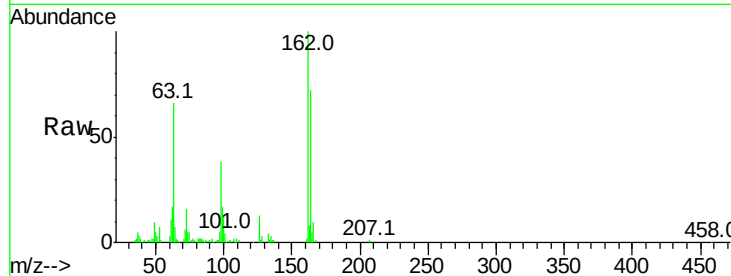




#29
 2,4-Dichlorophenol
 Concen: 40.258 ng
 RT: 10.76 min Scan# 1220
 Delta R.T. -0.04 min
 Lab File: BG028792.D
 Acq: 18 Sep 2017 13:04

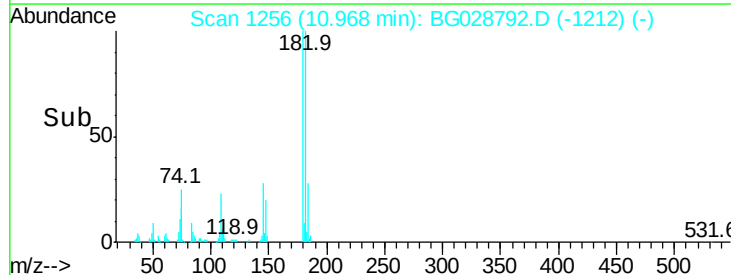
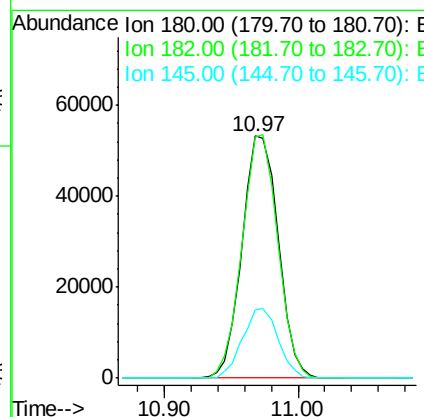
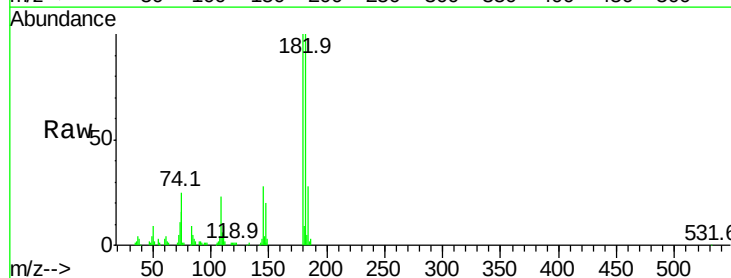
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

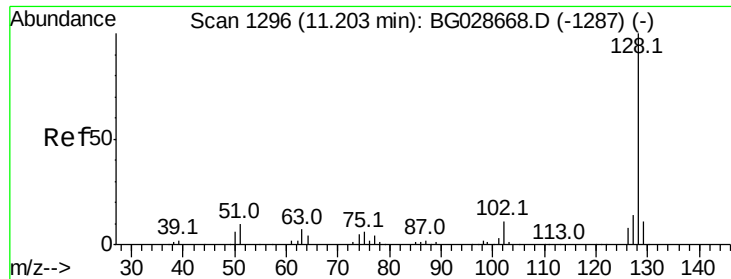
Tot Ion	Ratio	Lower	Upper
162	100		
164	71.5	42.4	82.4
98	38.4	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 39.781 ng
 RT: 10.97 min Scan# 1256
 Delta R.T. -0.04 min
 Lab File: BG028792.D
 Acq: 18 Sep 2017 13:04

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.7	77.0	115.4
145	28.5	23.4	35.0

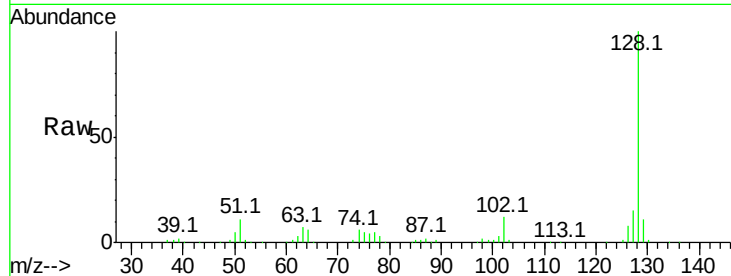




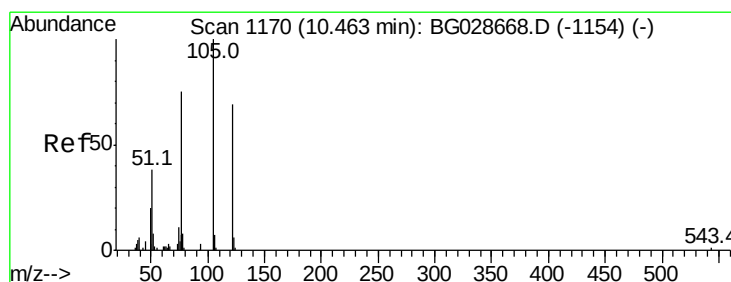
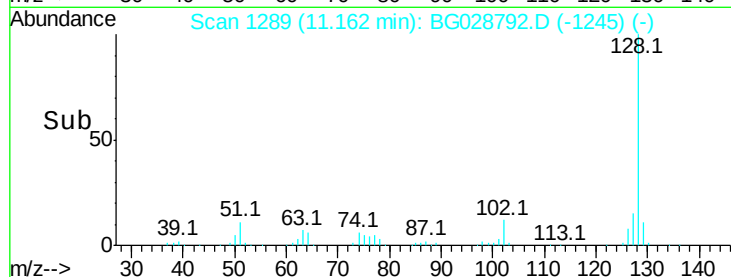
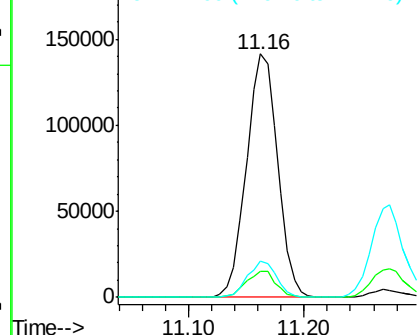
#31
Naphthalene
Concen: 41.331 ng
RT: 11.16 min Scan# 1289
Delta R.T. -0.04 min
Lab File: BG028792.D
Acq: 18 Sep 2017 13:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 265322
Ion Ratio Lower Upper
128 100
129 10.9 9.3 13.9
127 14.9 11.4 17.0

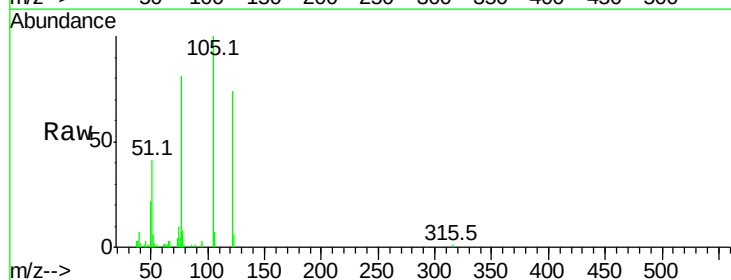


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

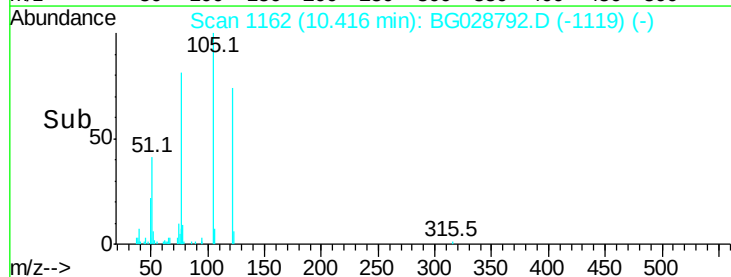
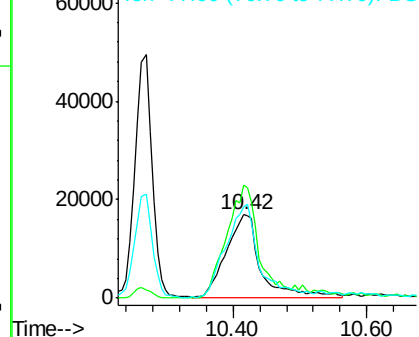


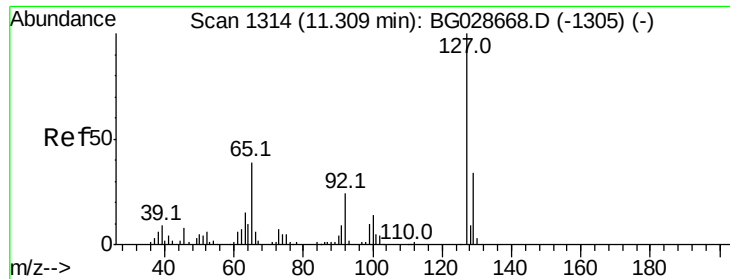
#32
Benzoic acid
Concen: 39.770 ng
RT: 10.42 min Scan# 1162
Delta R.T. -0.05 min
Lab File: BG028792.D
Acq: 18 Sep 2017 13:04

Tgt Ion:122 Resp: 60636
Ion Ratio Lower Upper
122 100
105 135.9 120.1 160.1
77 109.6 104.6 144.6



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

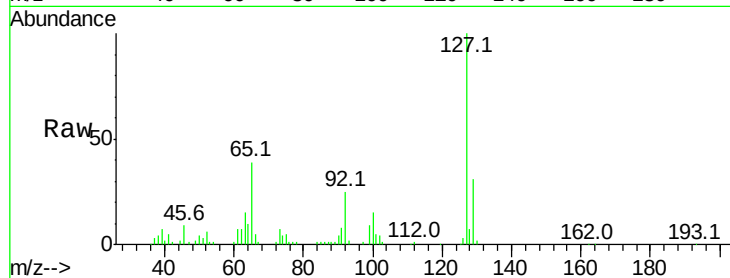




#33
4-Chloroaniline
Concen: 39.317 ng
RT: 11.27 min Scan# 1308
Delta R.T. -0.04 min
Lab File: BG028792.D
Acq: 18 Sep 2017 13:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	105731
Ion	Ratio	Lower	Upper
127	100		
129	30.5	23.6	35.4
65	38.8	37.7	56.5
92	25.3	17.6	26.4



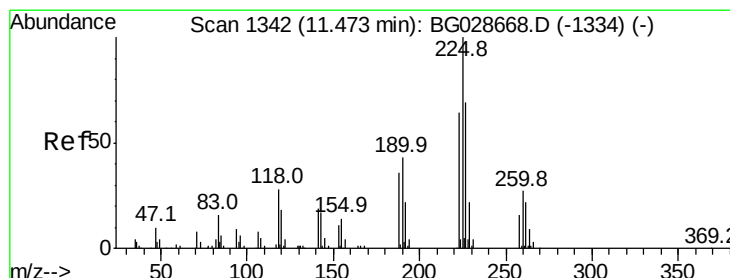
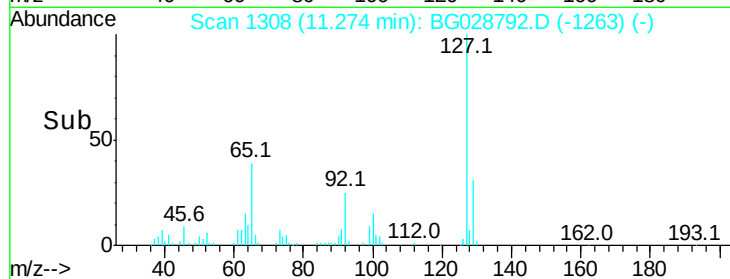
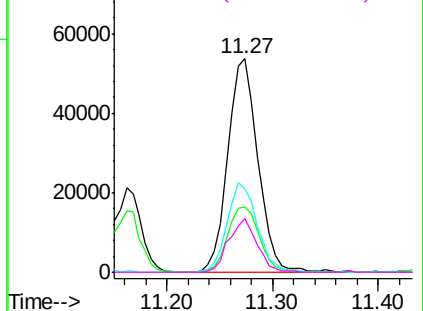
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

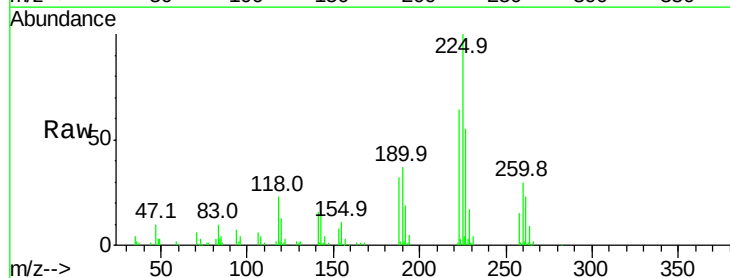
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 40.487 ng
RT: 11.44 min Scan# 1336
Delta R.T. -0.04 min
Lab File: BG028792.D
Acq: 18 Sep 2017 13:04

Tgt Ion:	225	Resp:	74919
Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.7	76.1
227	54.5	49.0	73.6

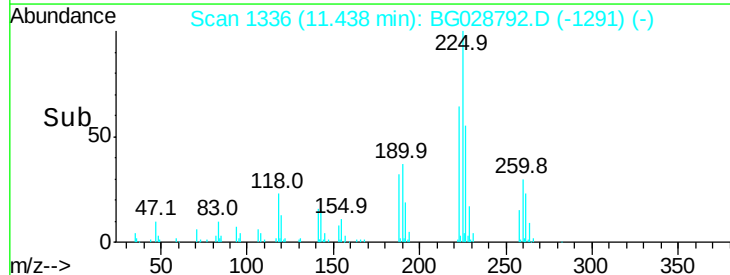
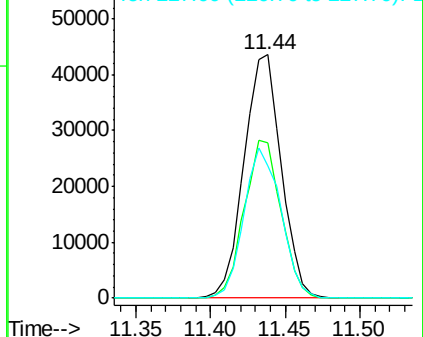


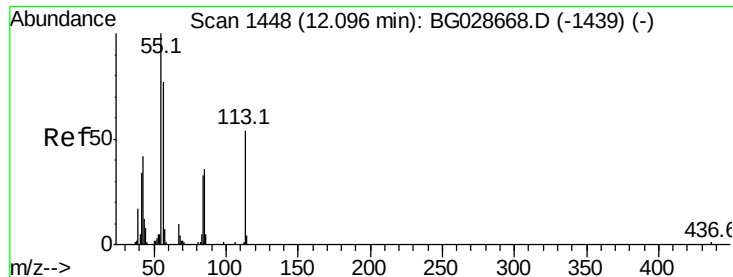
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

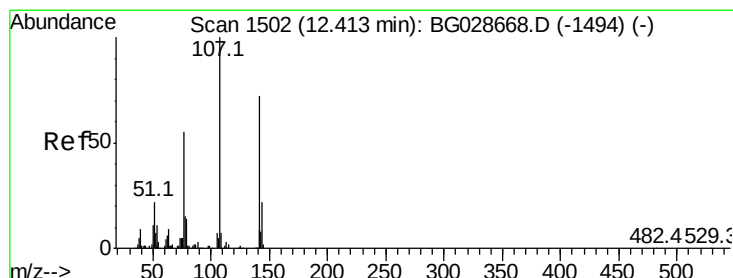
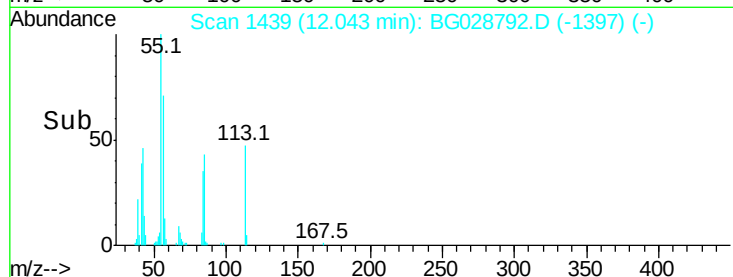
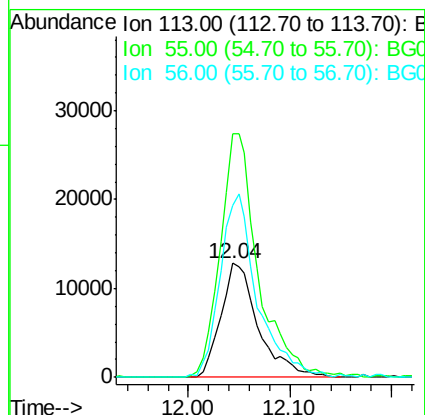
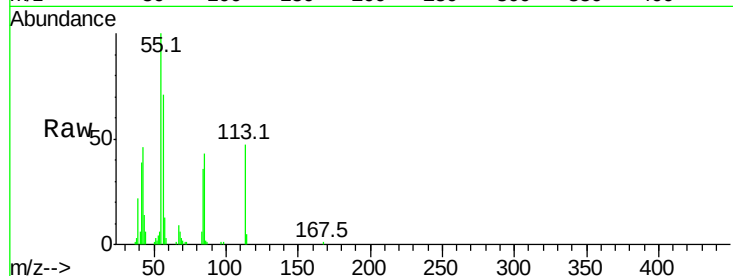




#35
 Caprolactam
 Concen: 41.629 ng
 RT: 12.04 min Scan# 1439
 Delta R.T. -0.05 min
 Lab File: BG028792.D
 Acq: 18 Sep 2017 13:04

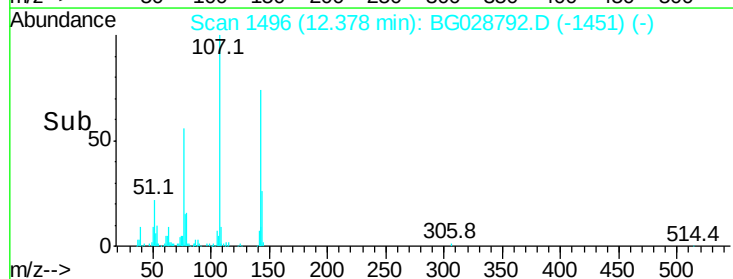
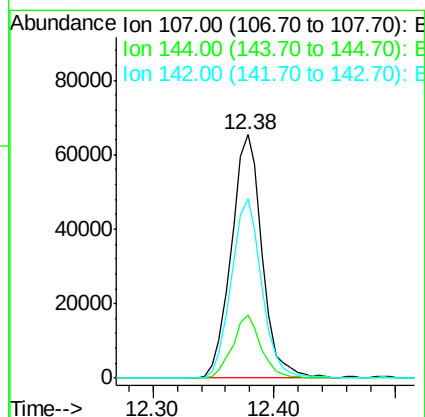
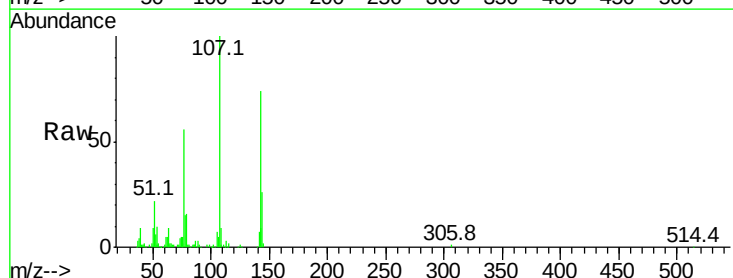
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

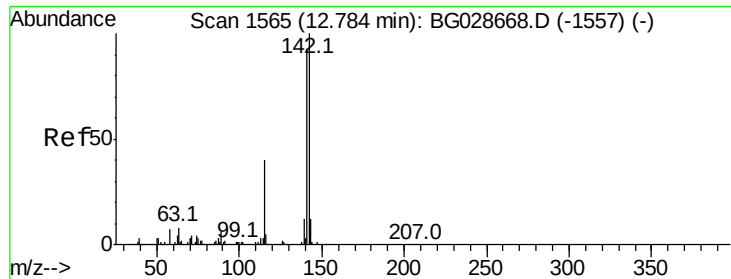
Tot Ion:113 Resp: 32875
 Ion Ratio Lower Upper
 113 100
 55 213.8 198.6 238.6
 56 151.3 140.4 180.4



#36
 4-Chloro-3-methylphenol
 Concen: 40.376 ng
 RT: 12.38 min Scan# 1496
 Delta R.T. -0.04 min
 Lab File: BG028792.D
 Acq: 18 Sep 2017 13:04

Tgt Ion:107 Resp: 115718
 Ion Ratio Lower Upper
 107 100
 144 26.0 17.4 26.0
 142 73.8 54.1 81.1

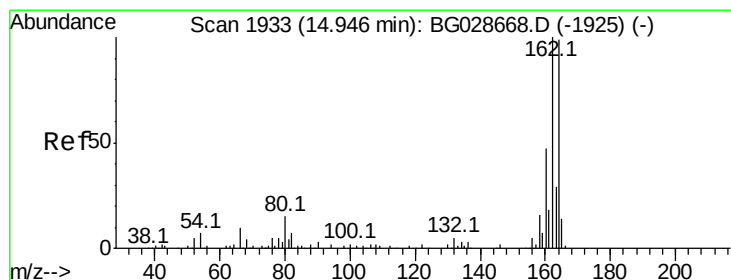
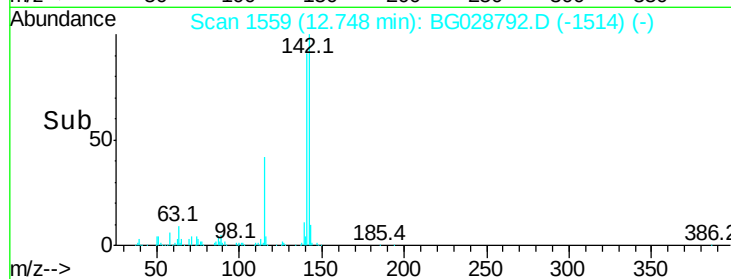
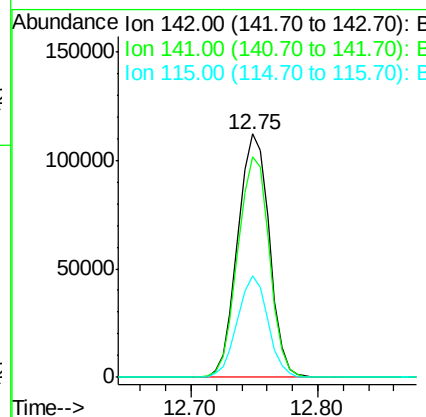
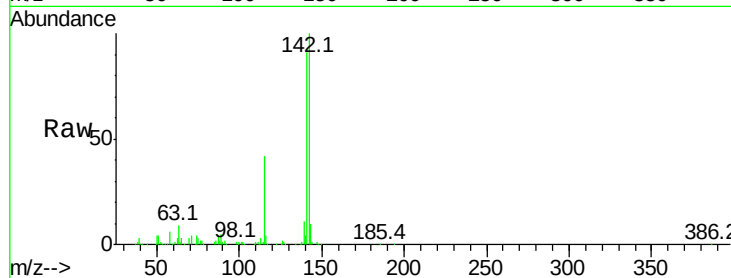




#37
2-Methylnaphthalene
Concen: 40.299 ng
RT: 12.75 min Scan# 1559
Delta R.T. -0.04 min
Lab File: BG028792.D
Acq: 18 Sep 2017 13:04

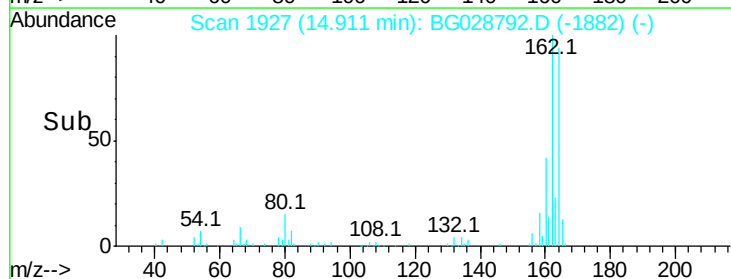
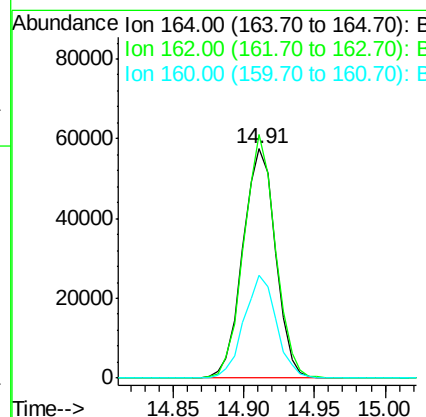
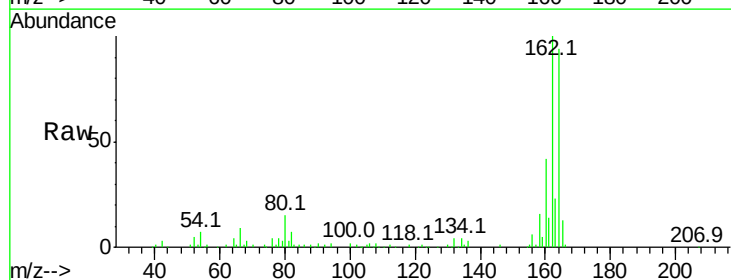
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

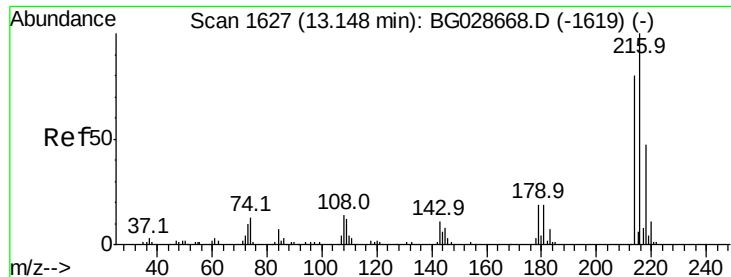
Tot Ion:142 Resp: 193146
Ion Ratio Lower Upper
142 100
141 90.6 70.4 105.6
115 41.5 35.5 53.3



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.91 min Scan# 1927
Delta R.T. -0.04 min
Lab File: BG028792.D
Acq: 18 Sep 2017 13:04

Tgt Ion:164 Resp: 93451
Ion Ratio Lower Upper
164 100
162 106.1 85.1 127.7
160 44.7 34.7 52.1

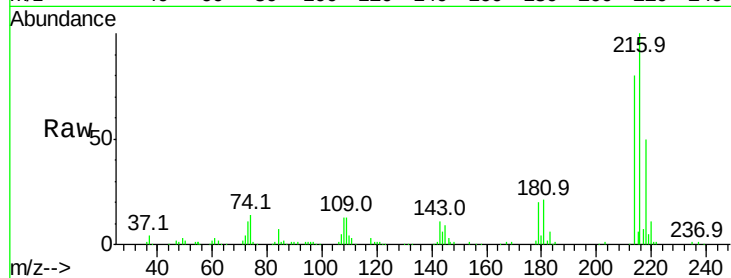




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.432 ng
 RT: 13.11 min Scan# 1621
 Delta R.T. -0.04 min
 Lab File: BG028792.D
 Acq: 18 Sep 2017 13:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	216	Resp:	151513
Ion	Ratio	Lower	Upper
216	100		
214	77.3	64.4	96.6
179	19.1	17.4	26.0
108	13.5	15.6	23.4#

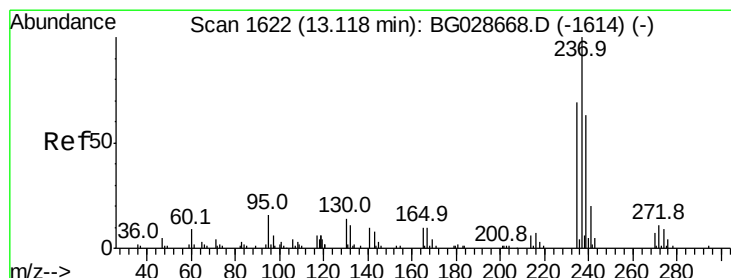
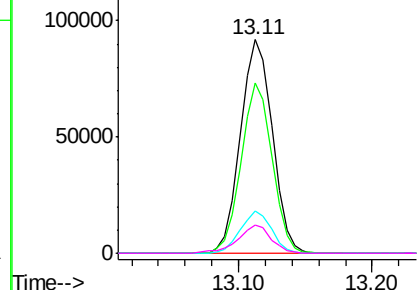
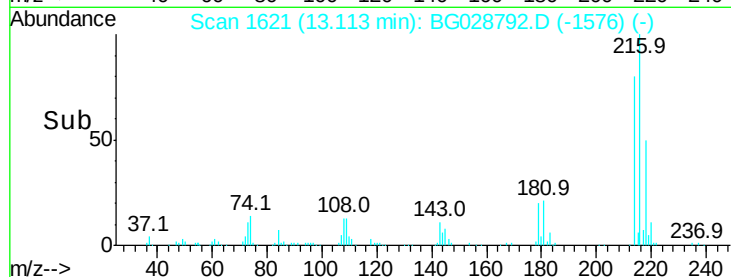


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

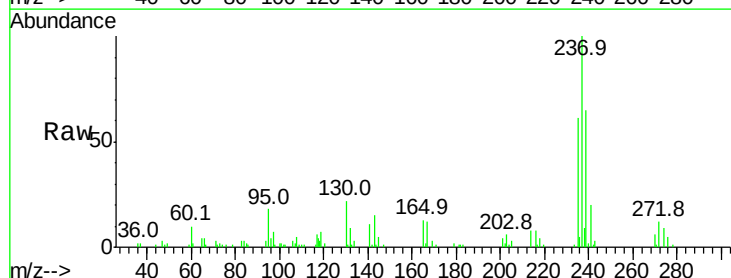
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 32.600 ng
 RT: 13.08 min Scan# 1616
 Delta R.T. -0.03 min
 Lab File: BG028792.D
 Acq: 18 Sep 2017 13:04

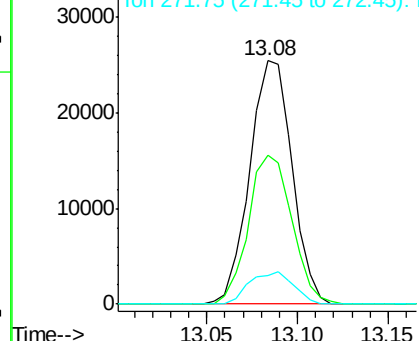
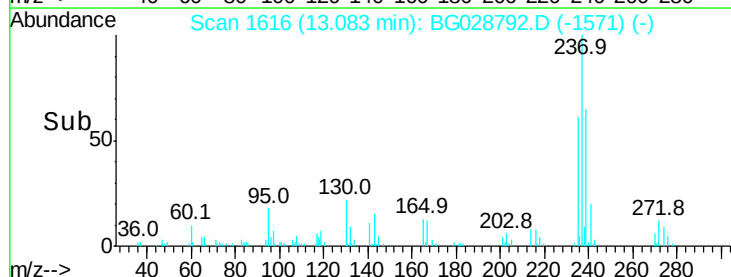
Tgt Ion:	237	Resp:	41231
Ion	Ratio	Lower	Upper
237	100		
235	61.0	39.4	79.4
272	11.8	0.0	32.0

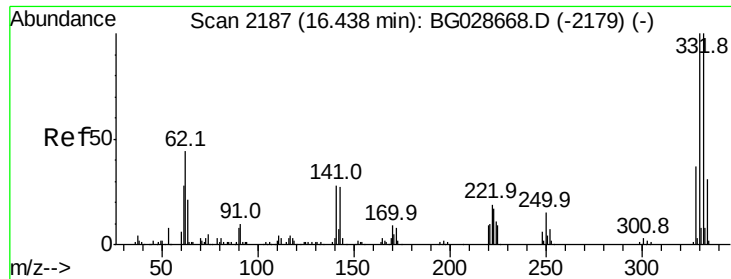


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 85.388 ng

RT: 16.40 min Scan# 2181

Delta R.T. -0.04 min

Lab File: BG028792.D

Acq: 18 Sep 2017 13:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

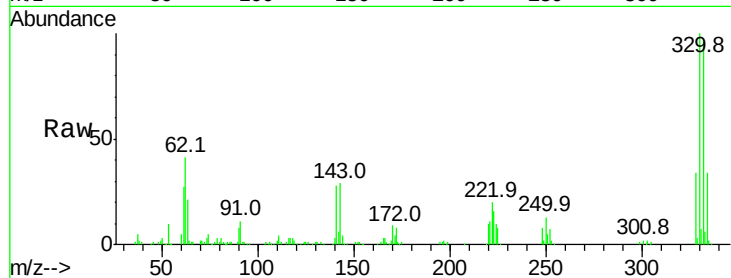
Tot Ion:330 Resp: 131977

Ion Ratio Lower Upper

330 100

332 98.5 77.3 115.9

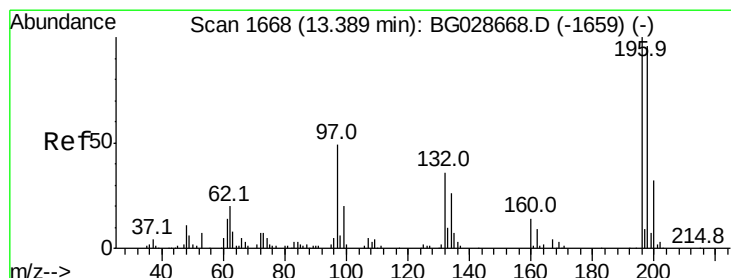
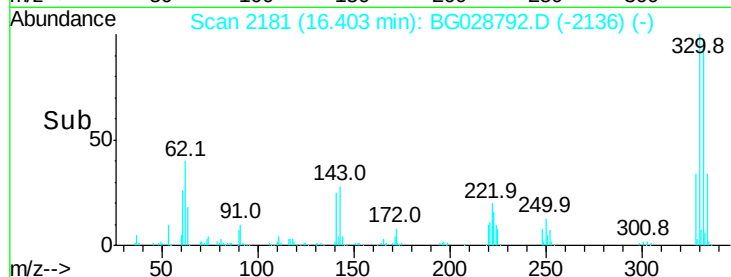
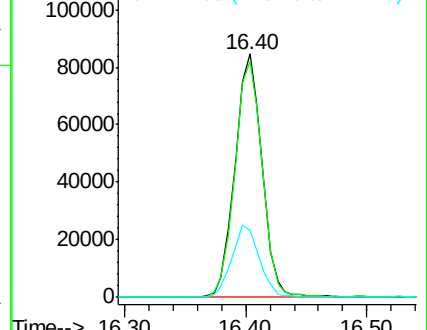
141 30.4 32.1 48.1#



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: 37.577 ng

RT: 13.35 min Scan# 1662

Delta R.T. -0.04 min

Lab File: BG028792.D

Acq: 18 Sep 2017 13:04

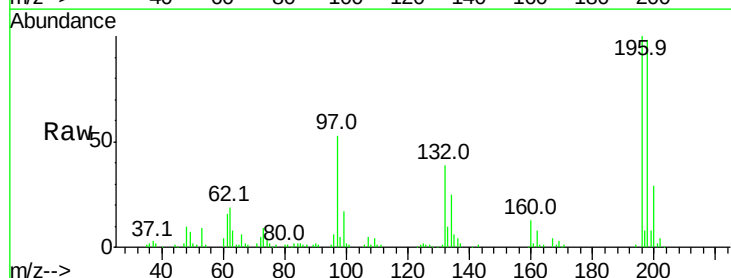
Tgt Ion:196 Resp: 91641

Ion Ratio Lower Upper

196 100

198 98.2 81.4 122.2

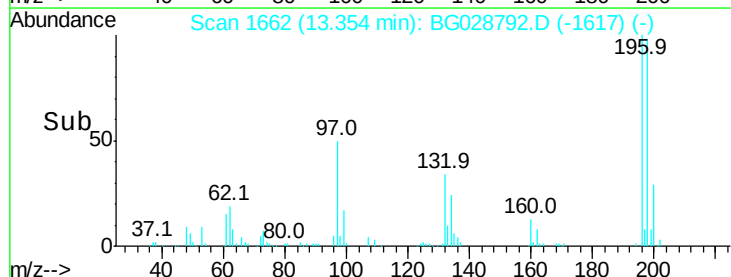
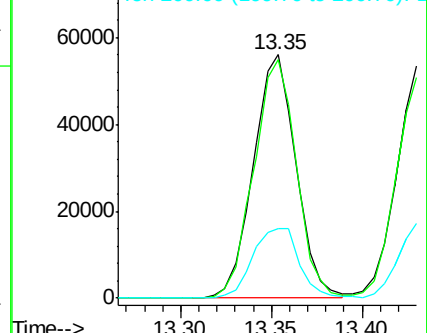
200 28.5 27.0 40.6

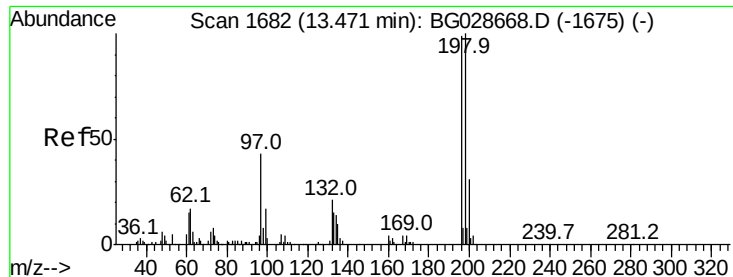


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

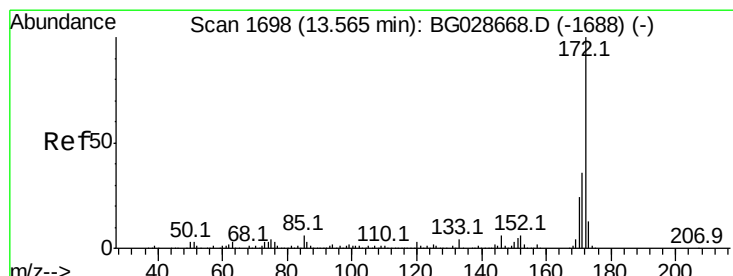
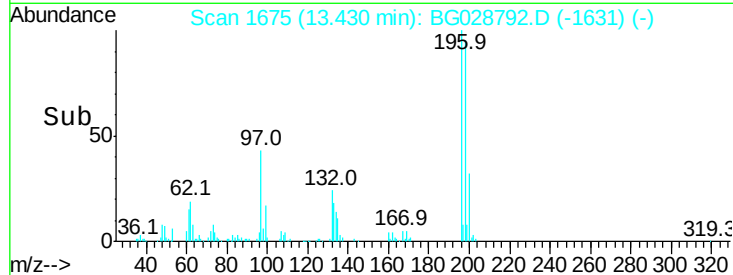
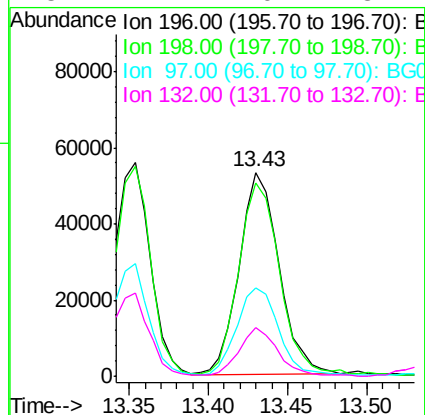
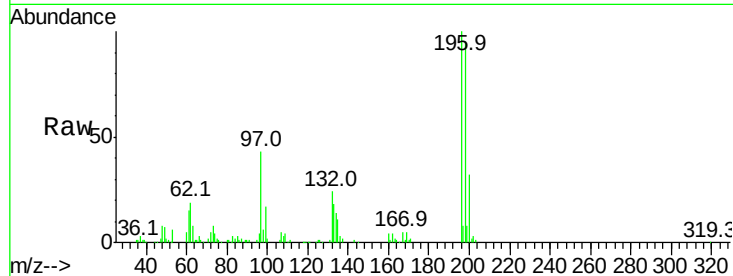




#43
 2,4,5-Trichlorophenol
 Concen: 37.869 ng
 RT: 13.43 min Scan# 1675
 Delta R.T. -0.04 min
 Lab File: BG028792.D
 Acq: 18 Sep 2017 13:04

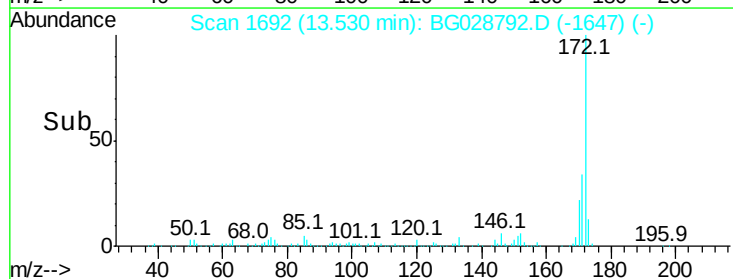
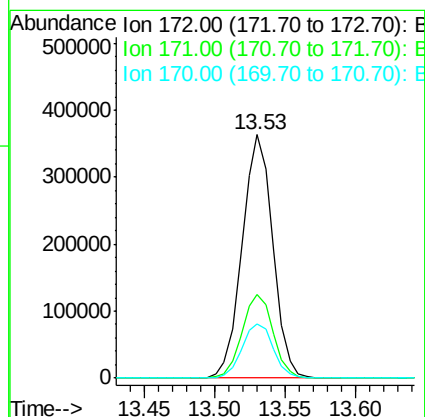
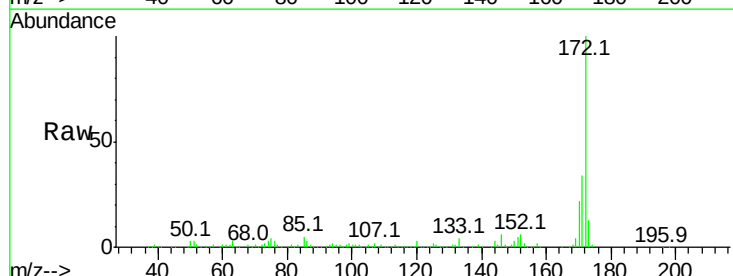
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

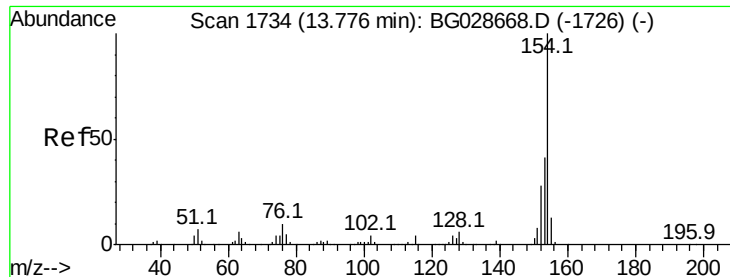
Tot Ion:	196	Resp:	92799
Ion	Ratio	Lower	Upper
196	100		
198	95.0	79.9	119.9
97	43.1	45.4	68.0#
132	24.1	20.7	31.1



#44
 2-Fluorobiphenyl
 Concen: 78.655 ng
 RT: 13.53 min Scan# 1692
 Delta R.T. -0.04 min
 Lab File: BG028792.D
 Acq: 18 Sep 2017 13:04

Tgt Ion:	172	Resp:	551239
Ion	Ratio	Lower	Upper
172	100		
171	34.3	32.2	48.2
170	22.4	21.8	32.6

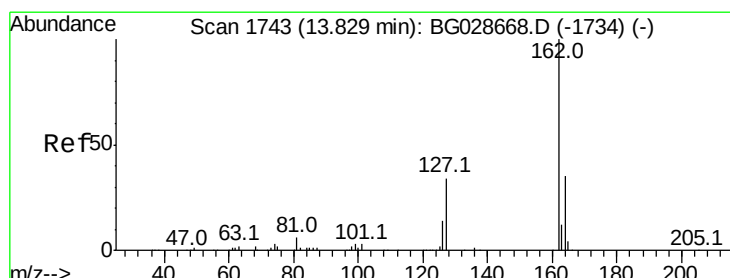
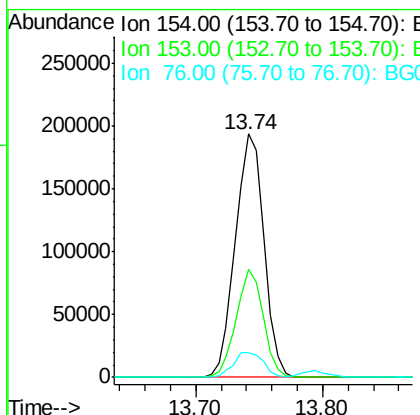
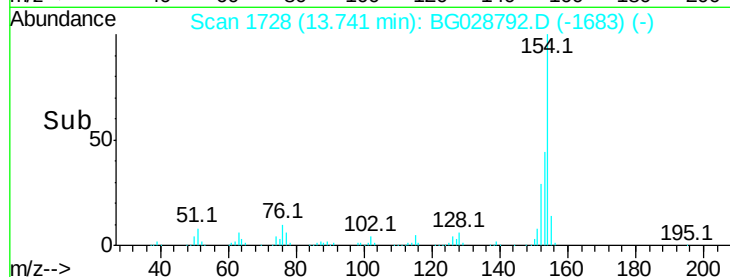
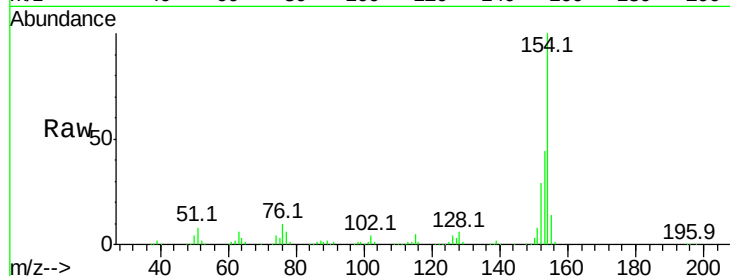




#45
 1,1'-Biphenyl
 Concen: 39.058 ng
 RT: 13.74 min Scan# 1728
 Delta R.T. -0.04 min
 Lab File: BG028792.D
 Acq: 18 Sep 2017 13:04

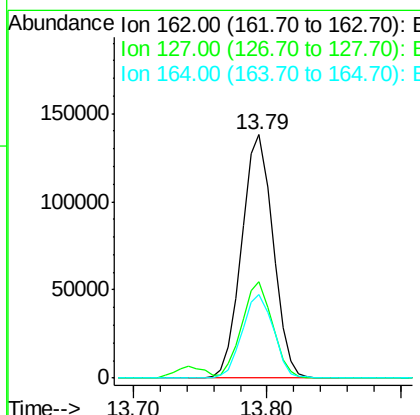
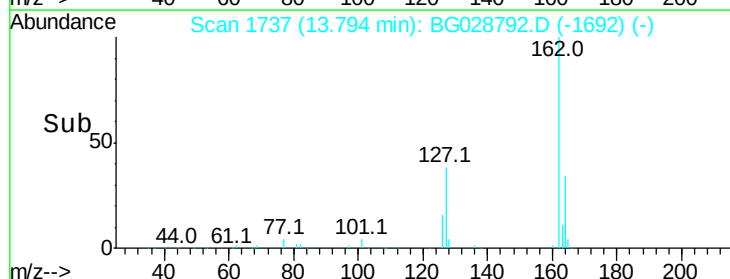
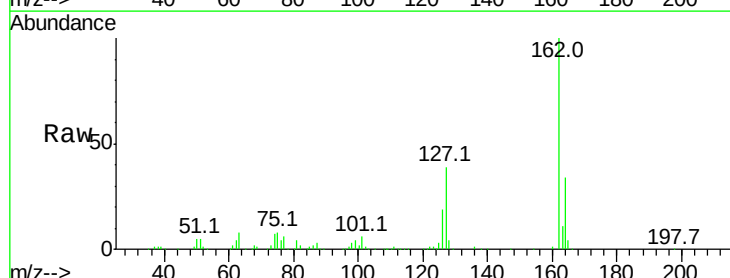
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

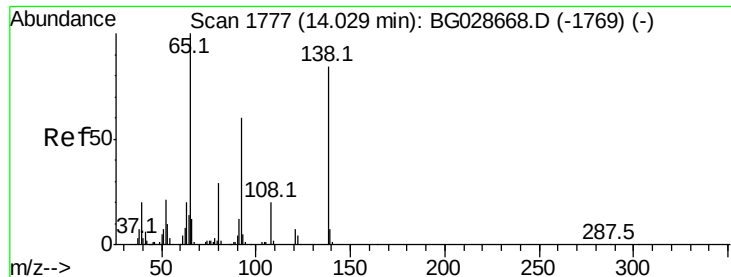
Tot Ion	Ratio	Lower	Upper
154	100		
153	44.4	23.0	63.0
76	10.2	0.0	33.5



#46
 2-Chloronaphthalene
 Concen: 39.770 ng
 RT: 13.79 min Scan# 1737
 Delta R.T. -0.04 min
 Lab File: BG028792.D
 Acq: 18 Sep 2017 13:04

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.5	32.2	48.4
164	34.4	27.3	40.9





#47

2-Nitroaniline

Concen: 40.687 ng

RT: 13.99 min Scan# 1771

Delta R.T. -0.04 min

Lab File: BG028792.D

Acq: 18 Sep 2017 13:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

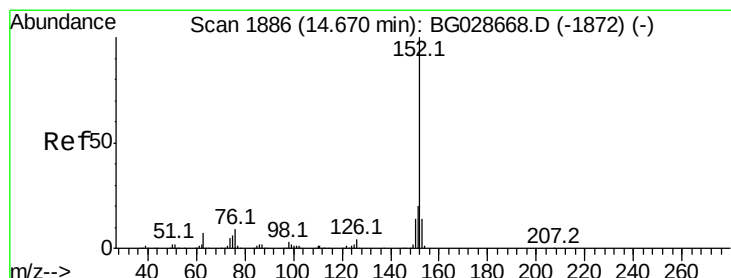
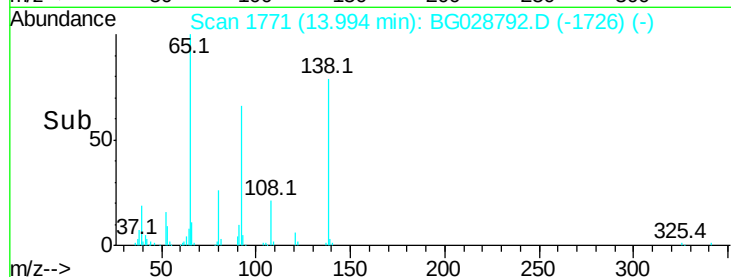
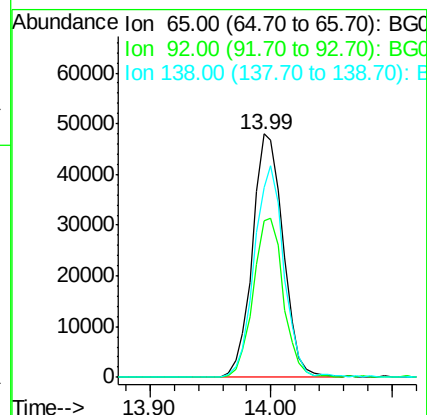
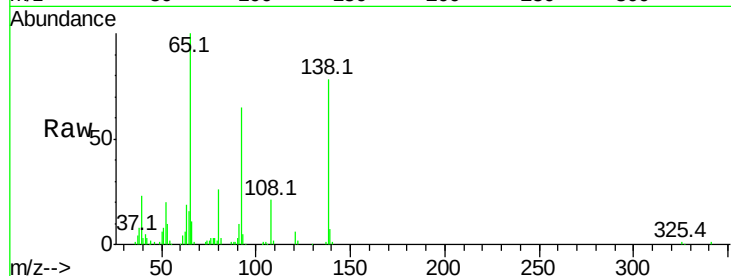
Tot Ion: 65 Resp: 85337

Ion Ratio Lower Upper

65 100

92 64.6 49.0 73.4

138 77.8 58.6 87.8



#48

Acenaphthylene

Concen: 40.378 ng

RT: 14.63 min Scan# 1880

Delta R.T. -0.04 min

Lab File: BG028792.D

Acq: 18 Sep 2017 13:04

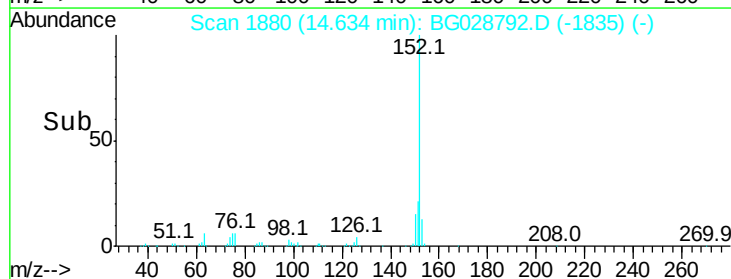
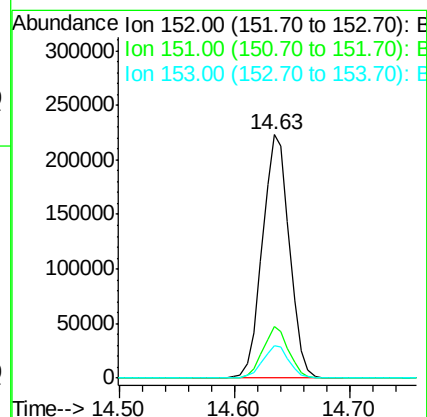
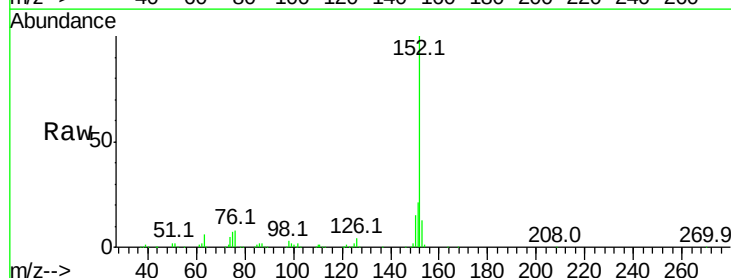
Tgt Ion: 152 Resp: 364061

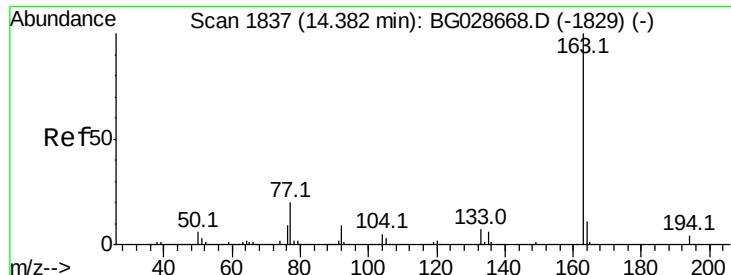
Ion Ratio Lower Upper

152 100

151 21.1 18.2 27.2

153 13.1 11.3 16.9





#49

Dimethylphthalate

Concen: 40.525 ng

RT: 14.35 min Scan# 1832

Delta R.T. -0.03 min

Lab File: BG028792.D

Acq: 18 Sep 2017 13:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

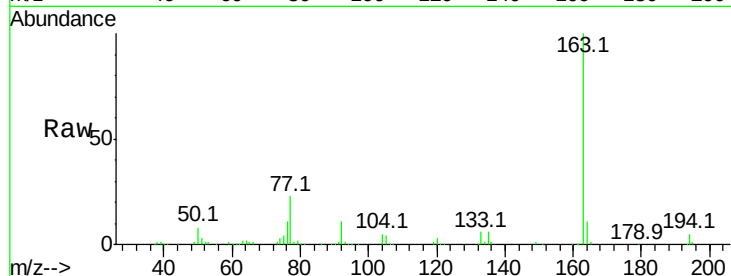
Tot Ion:163 Resp: 317571

Ion Ratio Lower Upper

163 100

194 5.0 3.8 5.6

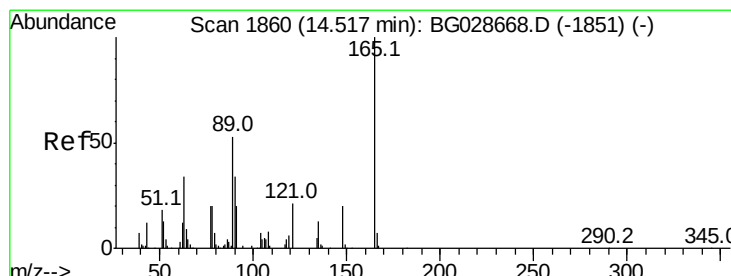
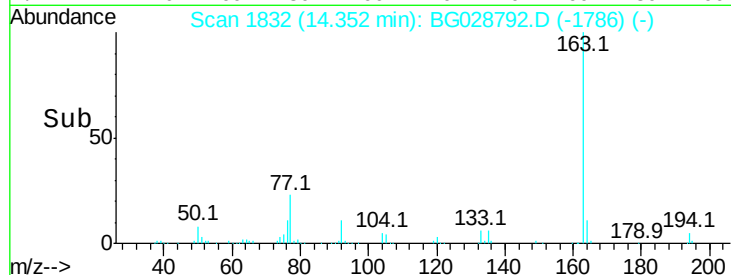
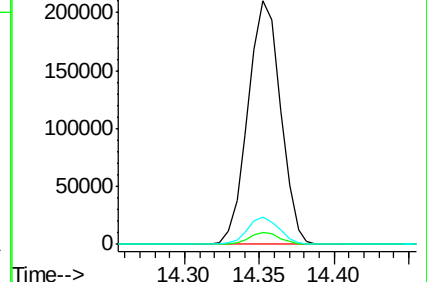
164 11.3 9.3 13.9



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: 41.000 ng

RT: 14.49 min Scan# 1855

Delta R.T. -0.03 min

Lab File: BG028792.D

Acq: 18 Sep 2017 13:04

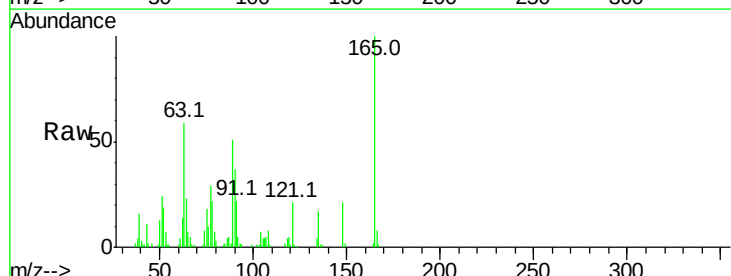
Tgt Ion:165 Resp: 71491

Ion Ratio Lower Upper

165 100

63 58.7 63.9 95.9#

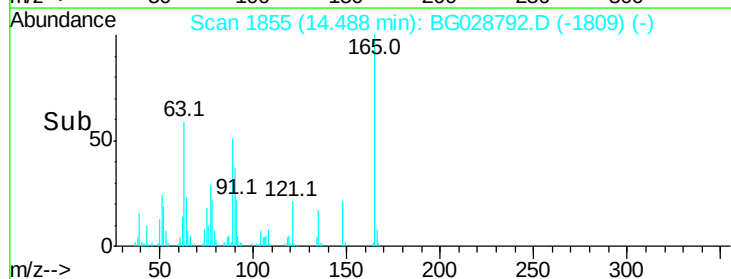
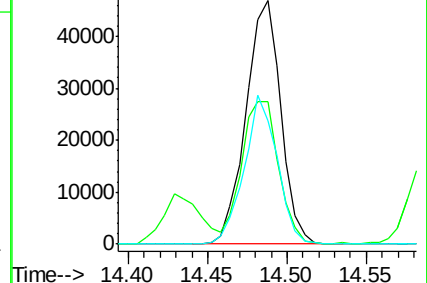
89 50.8 58.6 88.0#

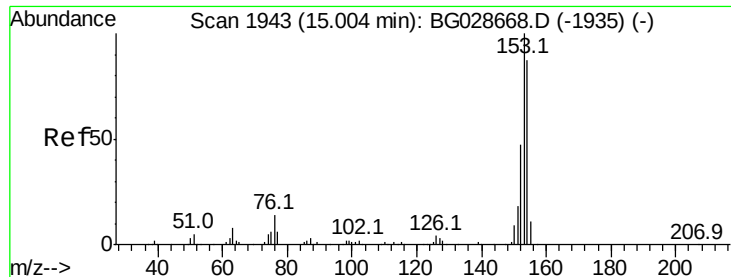


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.616 ng

RT: 14.98 min Scan# 1938

Delta R.T. -0.03 min

Lab File: BG028792.D

Acq: 18 Sep 2017 13:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

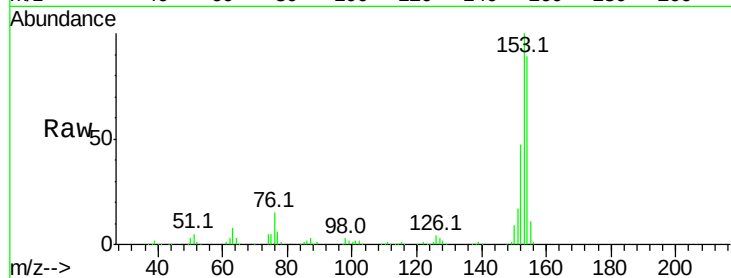
Tot Ion:154 Resp: 216980

Ion Ratio Lower Upper

154 100

153 112.7 87.8 131.6

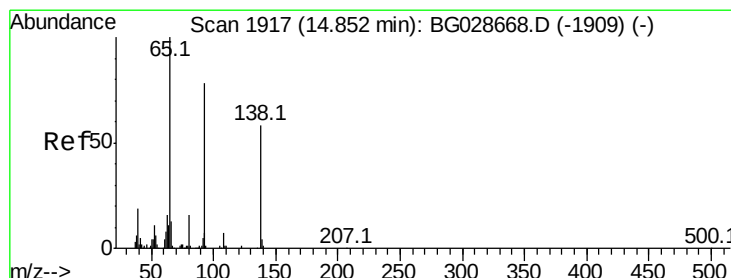
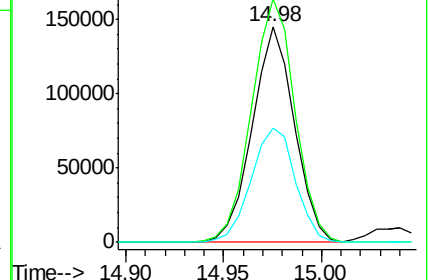
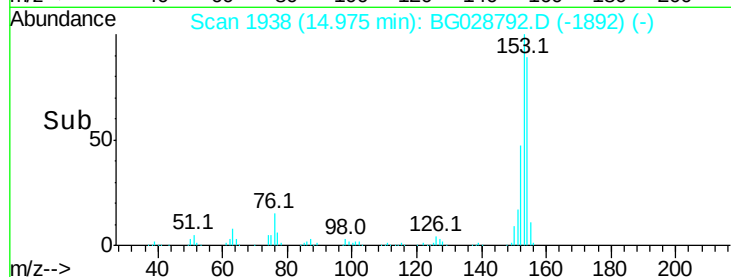
152 53.1 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.190 ng

RT: 14.82 min Scan# 1912

Delta R.T. -0.03 min

Lab File: BG028792.D

Acq: 18 Sep 2017 13:04

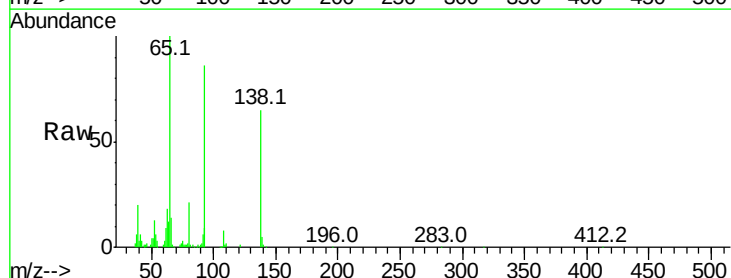
Tgt Ion:138 Resp: 65056

Ion Ratio Lower Upper

138 100

108 12.3 10.9 16.3

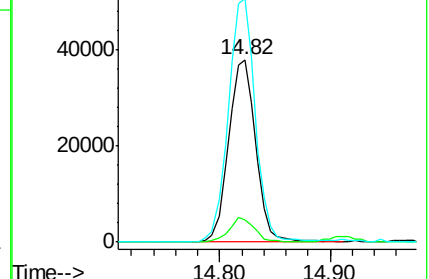
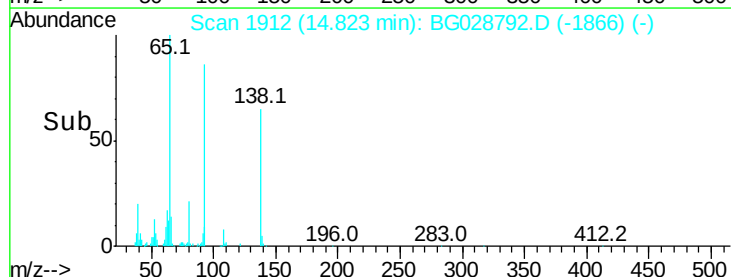
92 133.3 115.3 172.9

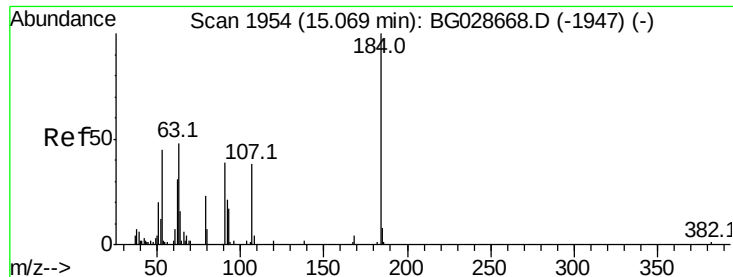


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

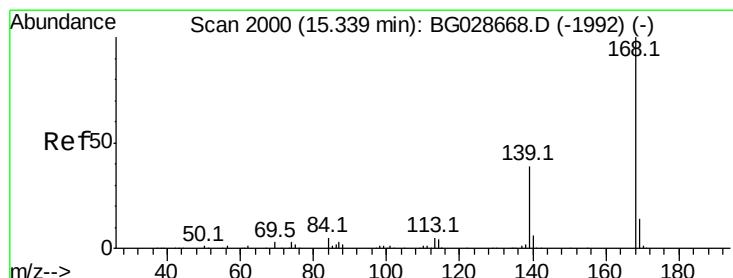
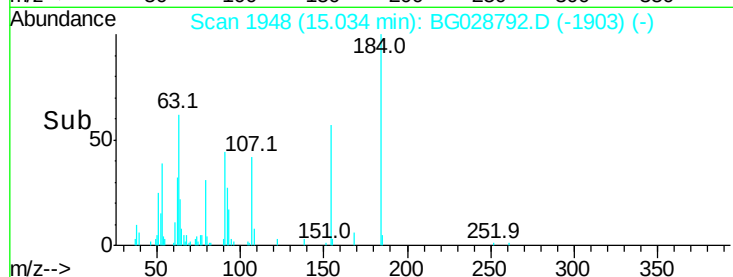
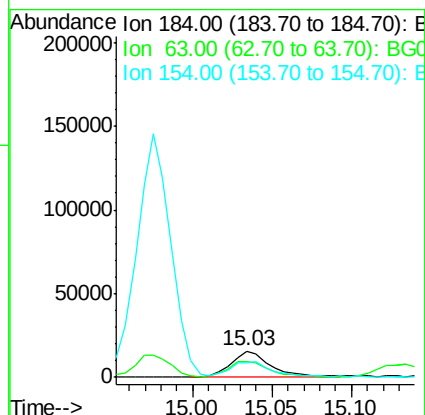
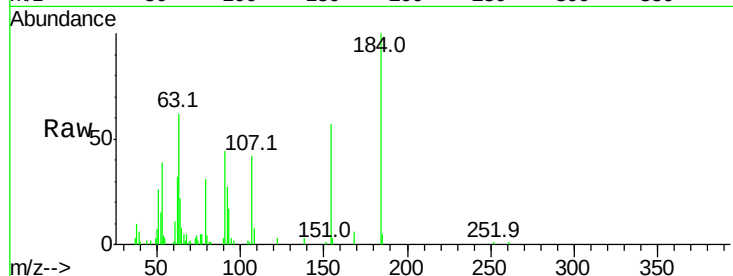




#53
2,4-Dinitrophenol
Concen: 35.178 ng
RT: 15.03 min Scan# 1948
Delta R.T. -0.03 min
Lab File: BG028792.D
Acq: 18 Sep 2017 13:04

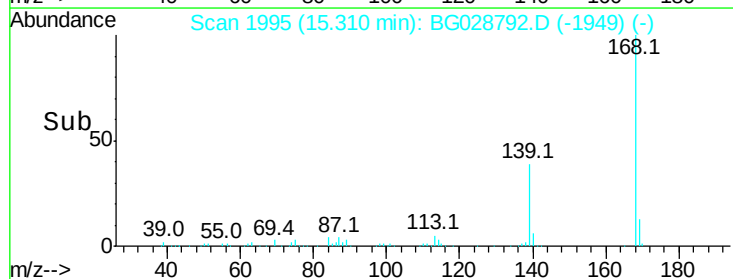
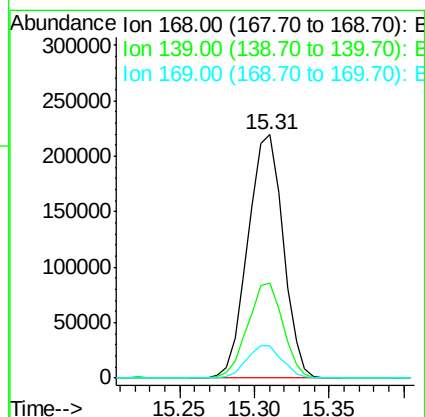
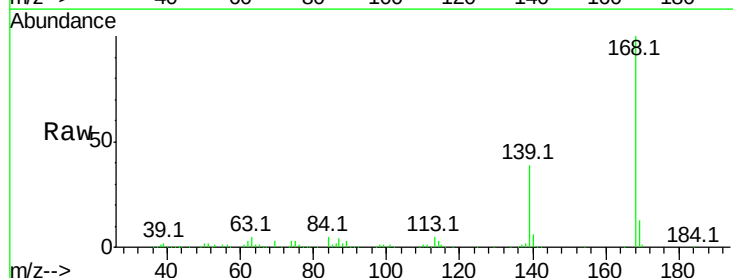
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

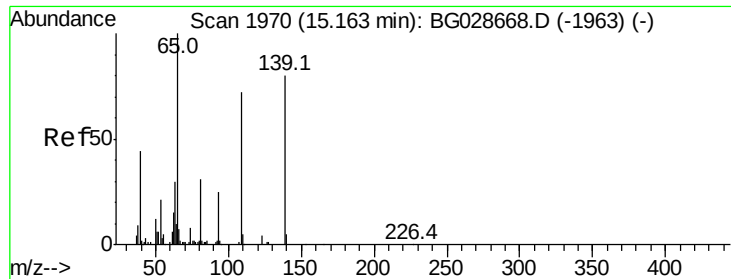
Tot Ion:184 Resp: 27745
Ion Ratio Lower Upper
184 100
63 62.4 52.7 79.1
154 56.6 57.3 85.9#



#54
Dibenzofuran
Concen: 40.957 ng
RT: 15.31 min Scan# 1995
Delta R.T. -0.03 min
Lab File: BG028792.D
Acq: 18 Sep 2017 13:04

Tgt Ion:168 Resp: 357730
Ion Ratio Lower Upper
168 100
139 39.2 35.3 52.9
169 13.4 11.5 17.3

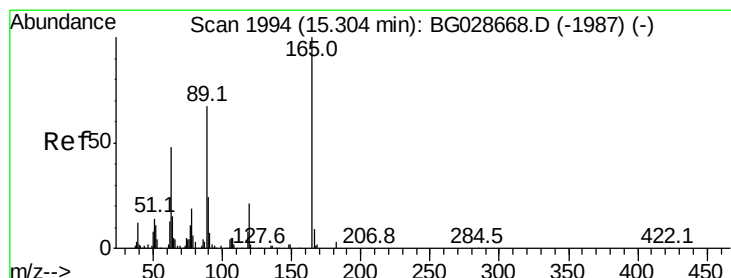
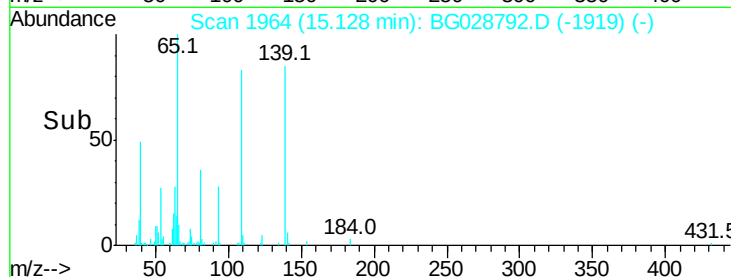
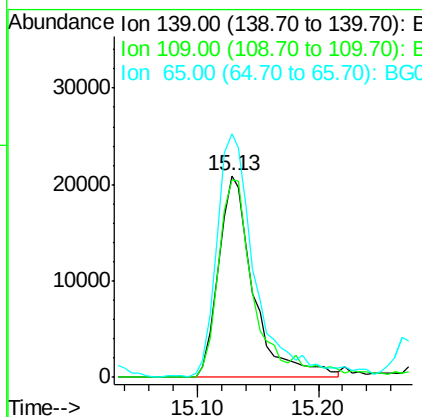
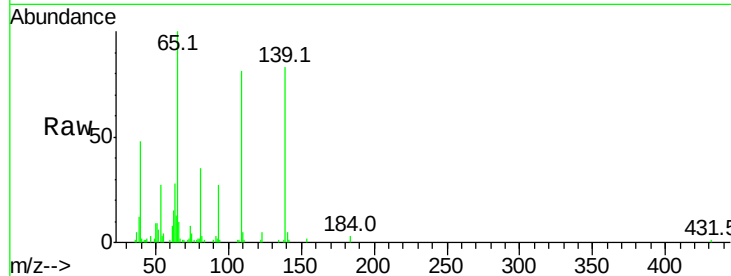




#55
4-Nitrophenol
Concen: 36.936 ng
RT: 15.13 min Scan# 1964
Delta R.T. -0.04 min
Lab File: BG028792.D
Acq: 18 Sep 2017 13:04

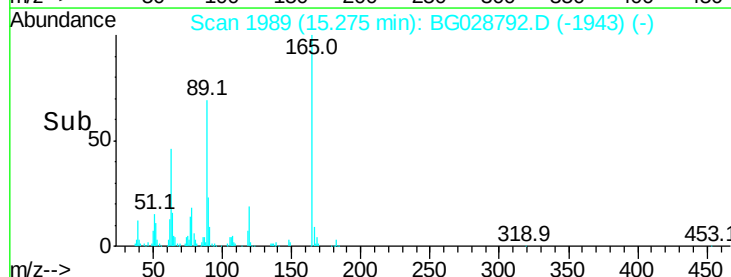
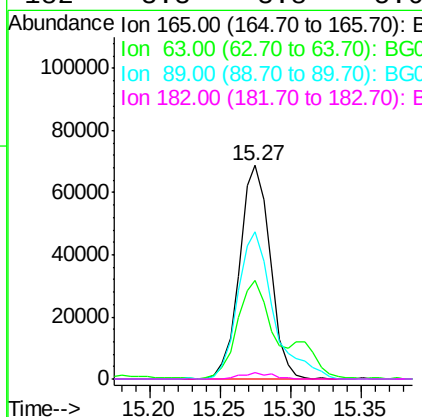
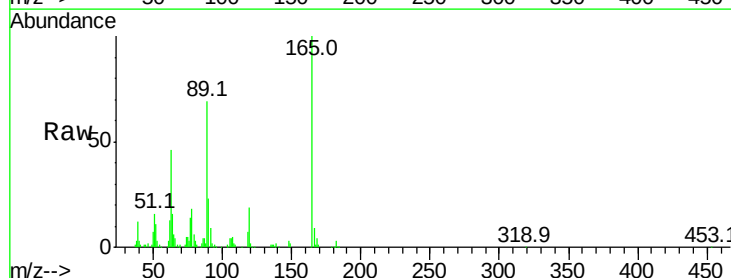
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

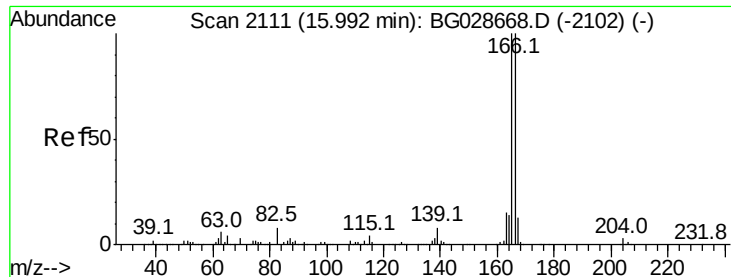
Tot Ion:139 Resp: 41728
Ion Ratio Lower Upper
139 100
109 97.7 101.2 141.2#
65 120.6 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 42.630 ng
RT: 15.27 min Scan# 1989
Delta R.T. -0.03 min
Lab File: BG028792.D
Acq: 18 Sep 2017 13:04

Tgt Ion:165 Resp: 104518
Ion Ratio Lower Upper
165 100
63 46.4 44.0 66.0
89 69.1 67.3 100.9
182 3.3 3.8 5.6#

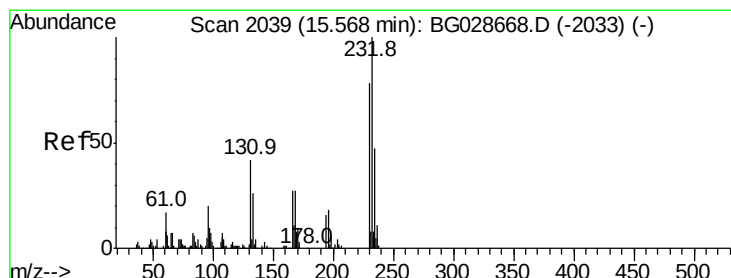
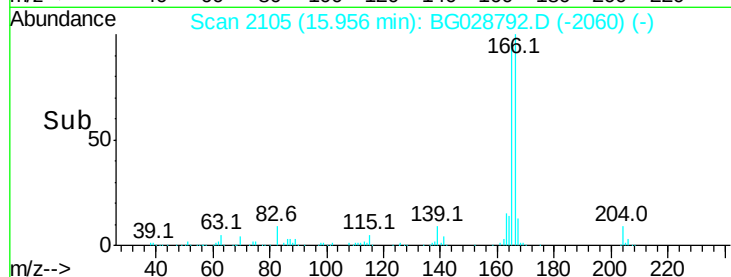
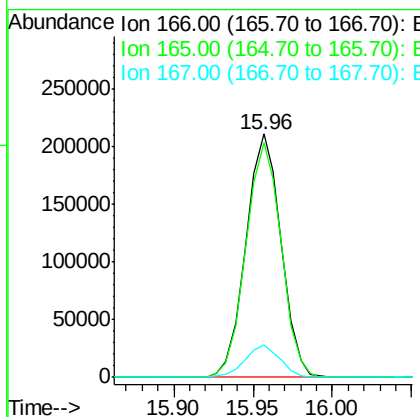
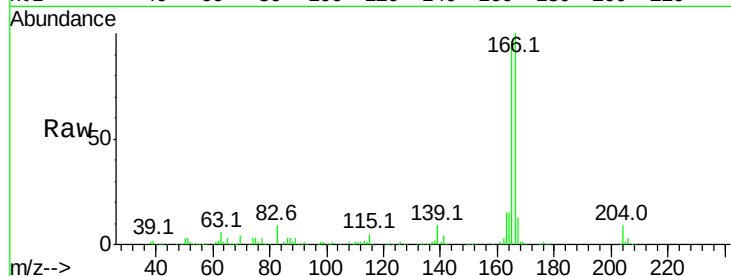




#57
 Fluorene
 Concen: 41.476 ng
 RT: 15.96 min Scan# 2105
 Delta R.T. -0.04 min
 Lab File: BG028792.D
 Acq: 18 Sep 2017 13:04

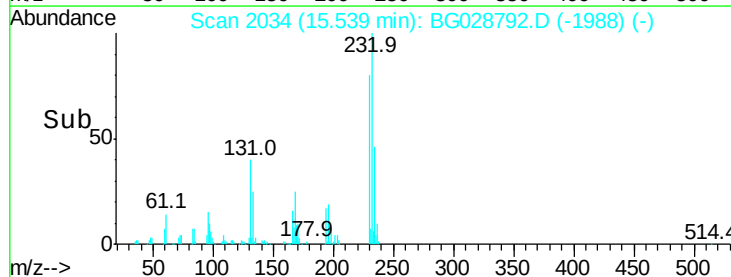
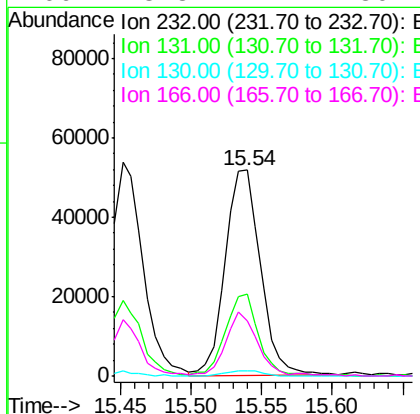
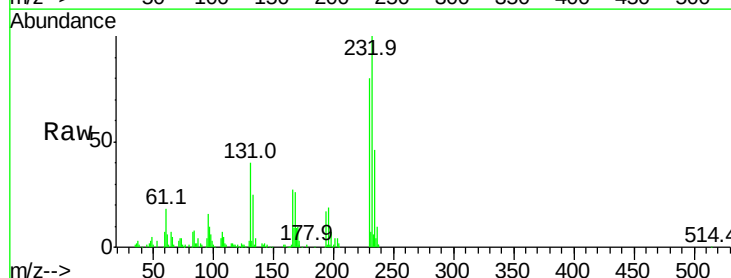
Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

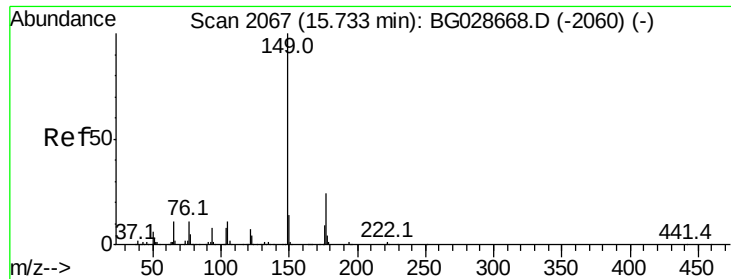
Tot Ion:166 Resp: 323421
 Ion Ratio Lower Upper
 166 100
 165 96.4 78.6 117.8
 167 13.4 11.6 17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.677 ng
 RT: 15.54 min Scan# 2034
 Delta R.T. -0.03 min
 Lab File: BG028792.D
 Acq: 18 Sep 2017 13:04

Tgt Ion:232 Resp: 90012
 Ion Ratio Lower Upper
 232 100
 131 38.2 34.9 52.3
 130 2.7 2.3 3.5
 166 28.8 24.2 36.4

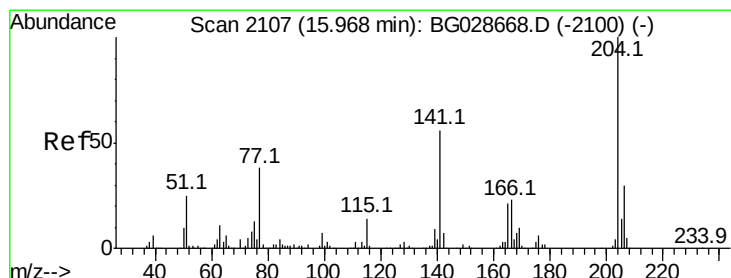
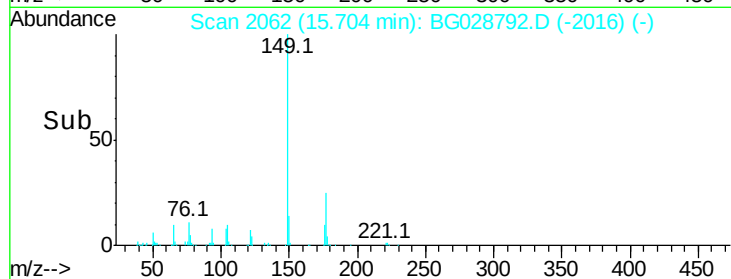
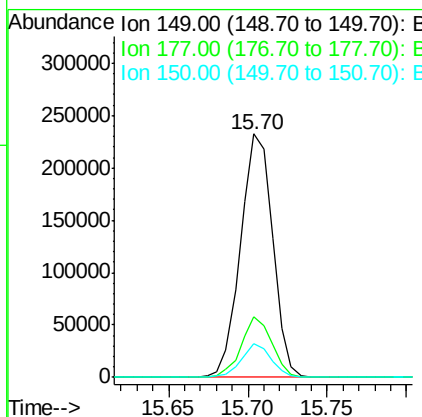
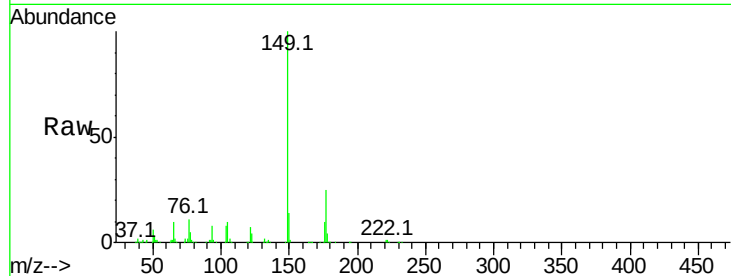




#59
 Diethylphthalate
 Concen: 40.554 ng
 RT: 15.70 min Scan# 2062
 Delta R.T. -0.03 min
 Lab File: BG028792.D
 Acq: 18 Sep 2017 13:04

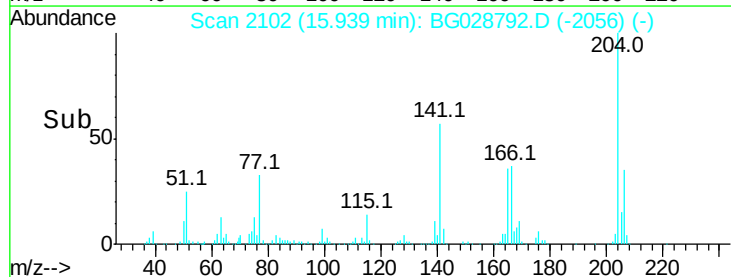
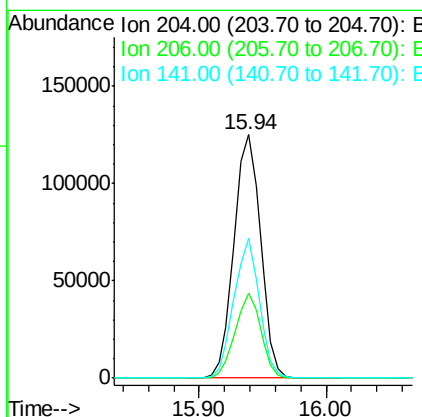
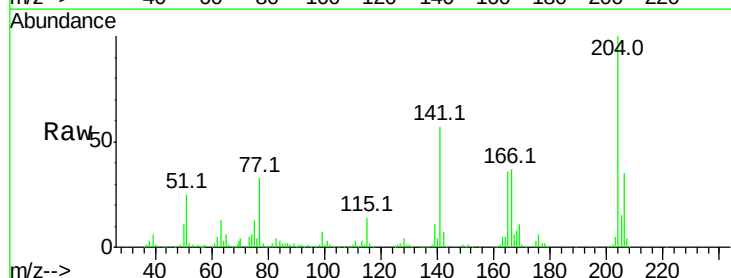
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

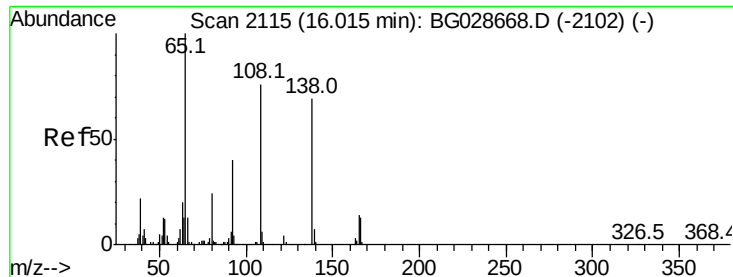
Tot Ion:149	Resp:	326586
Ion Ratio	Lower	Upper
149	100	
177	25.0	20.1 30.1
150	13.6	10.2 15.2



#60
 4-Chlorophenyl-phenylether
 Concen: 40.957 ng
 RT: 15.94 min Scan# 2102
 Delta R.T. -0.03 min
 Lab File: BG028792.D
 Acq: 18 Sep 2017 13:04

Tgt Ion:204	Resp:	181859
Ion Ratio	Lower	Upper
204	100	
206	35.0	30.1 45.1
141	57.4	50.6 76.0

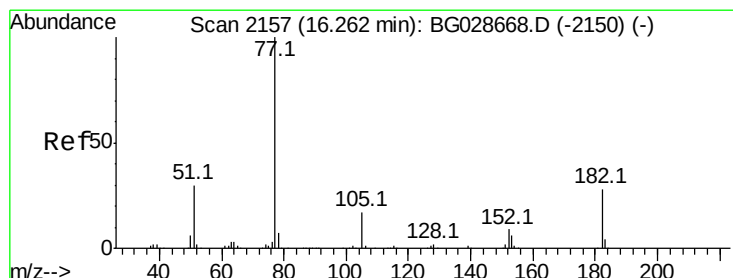
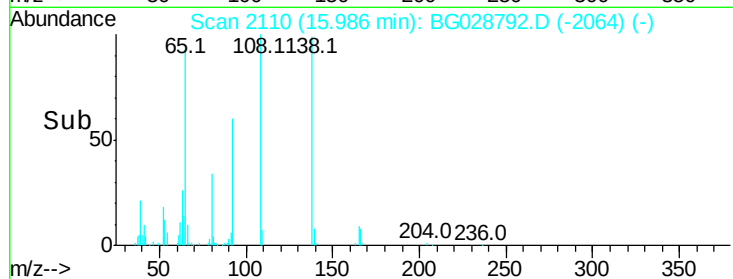
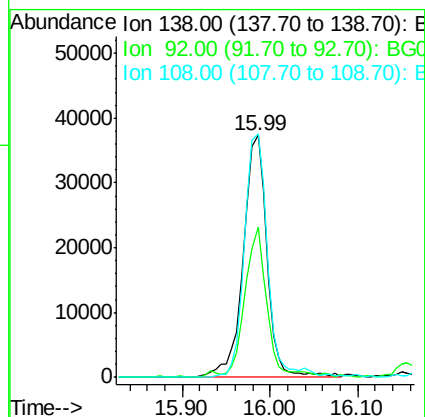
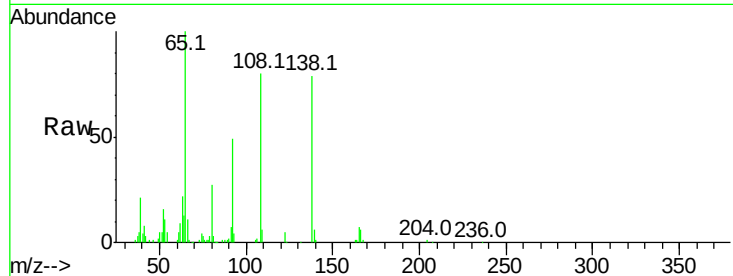




#61
4-Nitroaniline
Concen: 41.758 ng
RT: 15.99 min Scan# 2110
Delta R.T. -0.03 min
Lab File: BG028792.D
Acq: 18 Sep 2017 13:04

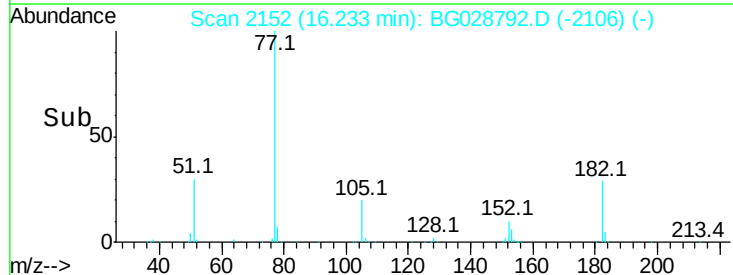
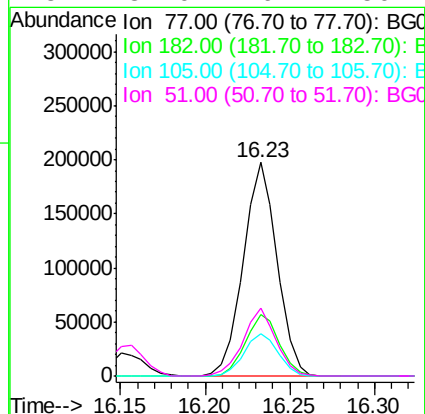
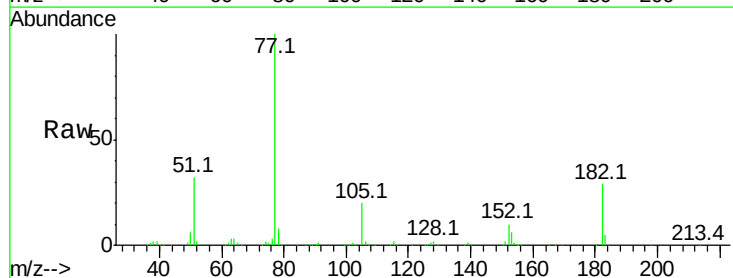
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

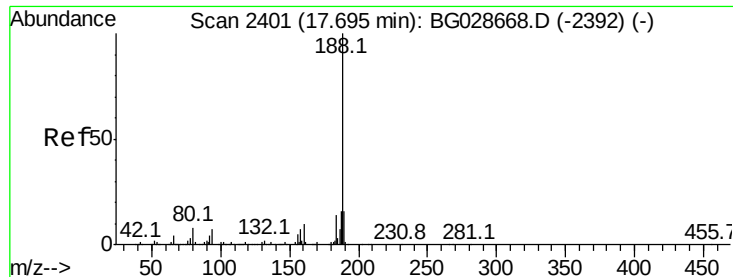
Tot Ion:138 Resp: 68215
Ion Ratio Lower Upper
138 100
92 62.3 44.2 84.2
108 100.6 104.8 144.8#



#62
Azobenzene
Concen: 40.475 ng
RT: 16.23 min Scan# 2152
Delta R.T. -0.03 min
Lab File: BG028792.D
Acq: 18 Sep 2017 13:04

Tgt Ion: 77 Resp: 274133
Ion Ratio Lower Upper
77 100
182 28.9 4.7 44.7
105 19.6 0.0 36.3
51 32.0 16.4 56.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.66 min Scan# 2395

Delta R.T. -0.04 min

Lab File: BG028792.D

Acq: 18 Sep 2017 13:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

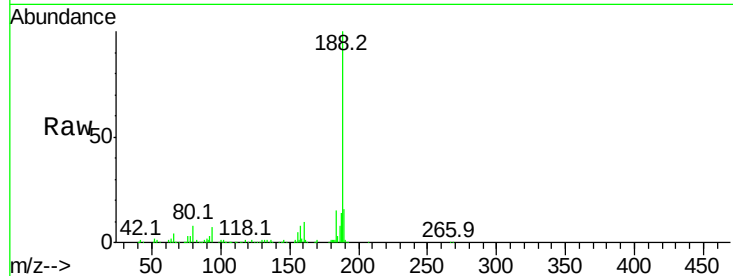
Tot Ion:188 Resp: 237527

Ion Ratio Lower Upper

188 100

94 6.9 5.8 8.8

80 7.7 7.5 11.3



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG028792.D (-2392) (-)

Ion 80.00 (79.70 to 80.70): BG028792.D (-2392) (-)

17.66

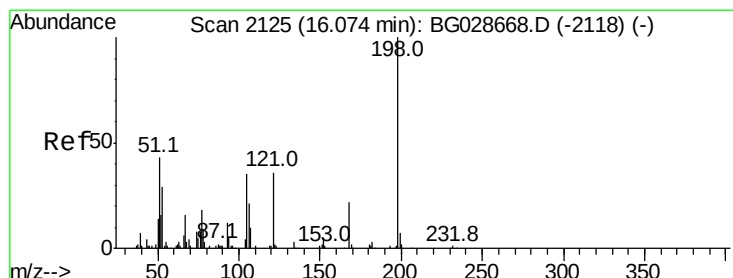
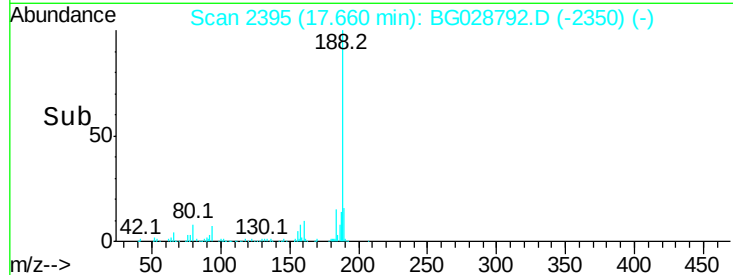
150000

100000

50000

0

Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 40.889 ng

RT: 16.04 min Scan# 2120

Delta R.T. -0.03 min

Lab File: BG028792.D

Acq: 18 Sep 2017 13:04

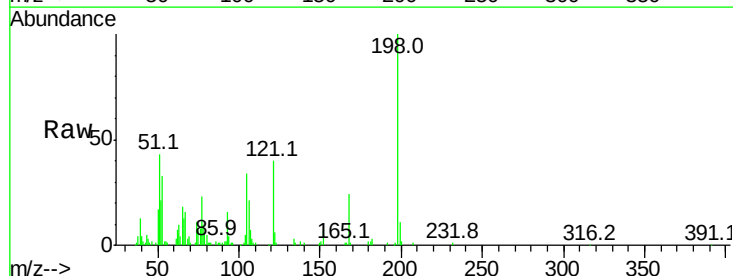
Tgt Ion:198 Resp: 62670

Ion Ratio Lower Upper

198 100

51 42.7 22.6 62.6

105 34.4 14.4 54.4



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG028792.D (-2074) (-)

Ion 105.00 (104.70 to 105.70): BG028792.D (-2074) (-)

16.04

50000

40000

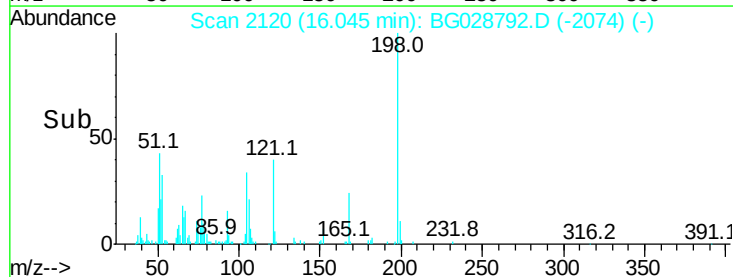
30000

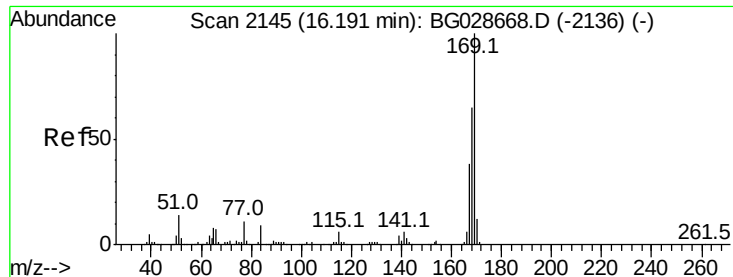
20000

10000

0

Time-->





#65

n-Nitrosodiphenylamine

Concen: 40.829 ng

RT: 16.16 min Scan# 2139

Delta R.T. -0.04 min

Lab File: BG028792.D

Acq: 18 Sep 2017 13:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

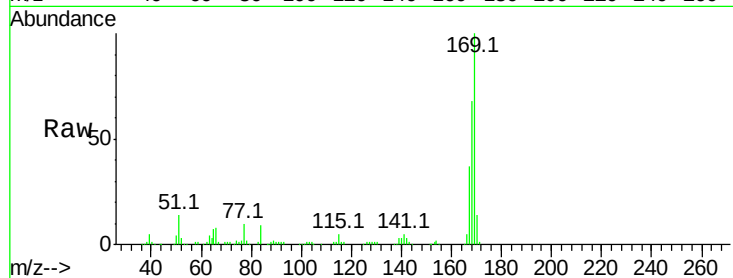
Tot Ion:169 Resp: 278009

Ion Ratio Lower Upper

169 100

168 68.0 55.7 83.5

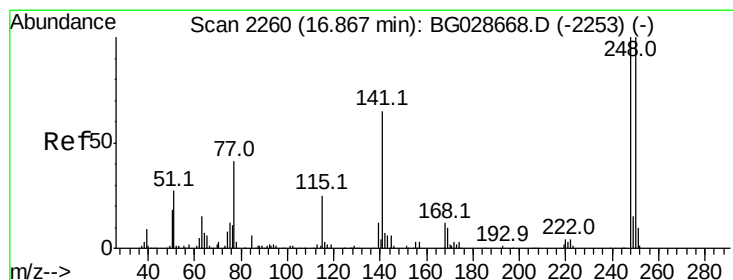
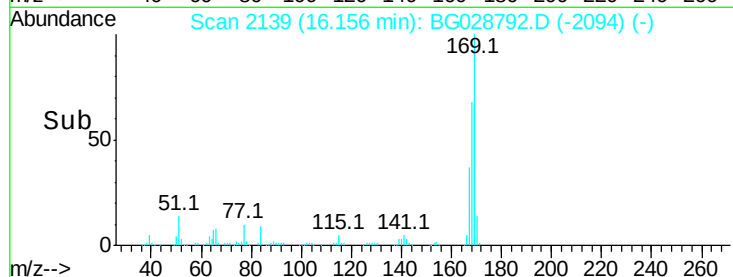
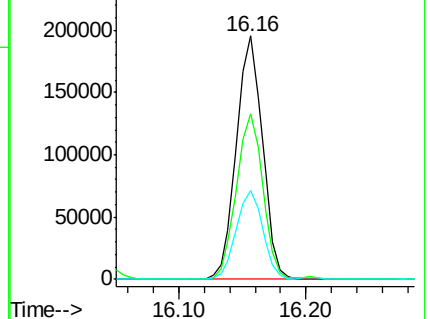
167 36.5 29.8 44.6



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: 40.987 ng

RT: 16.84 min Scan# 2255

Delta R.T. -0.03 min

Lab File: BG028792.D

Acq: 18 Sep 2017 13:04

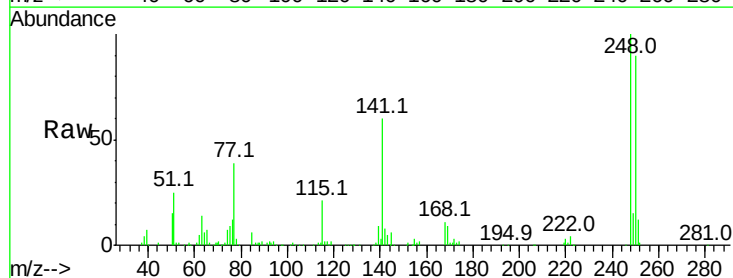
Tgt Ion:248 Resp: 125269

Ion Ratio Lower Upper

248 100

250 90.0 75.0 112.6

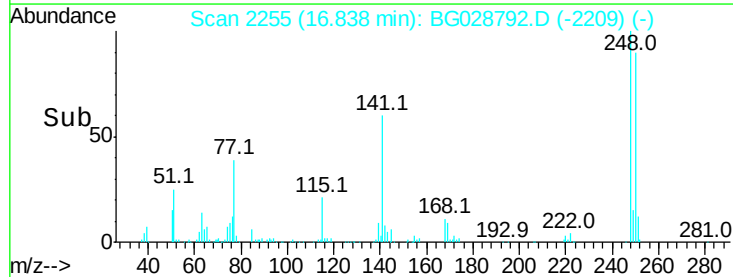
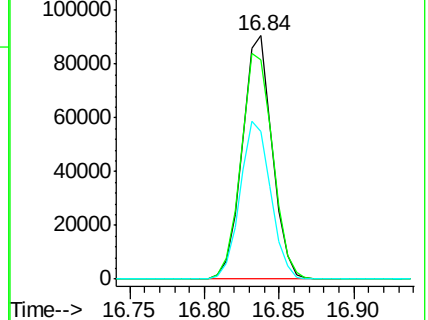
141 60.4 55.2 82.8

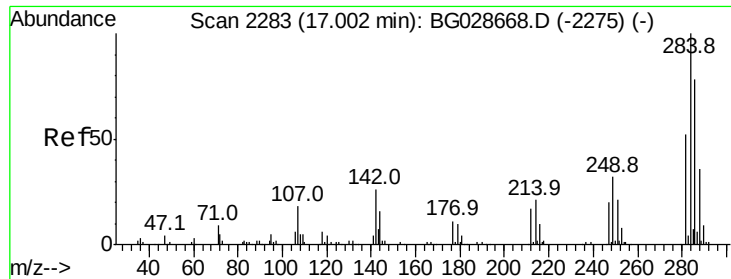


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

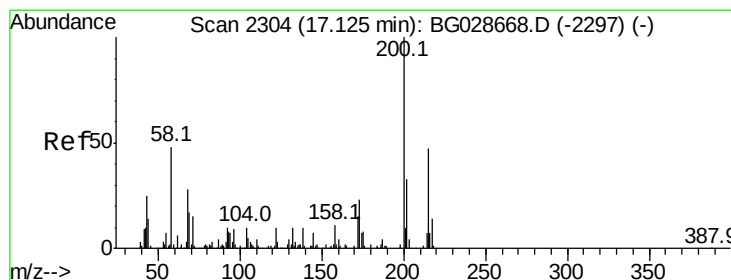
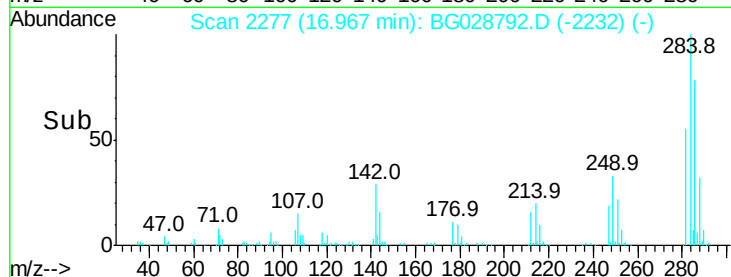
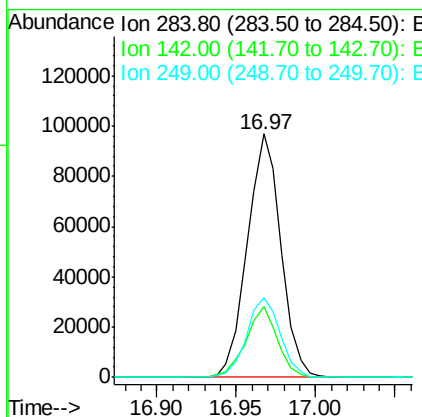
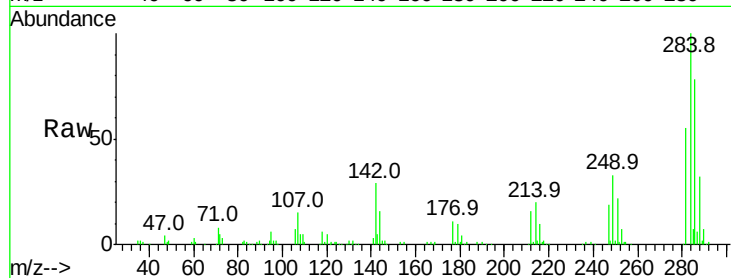




#67
Hexachlorobenzene
Concen: 40.797 ng
RT: 16.97 min Scan# 2277
Delta R.T. -0.04 min
Lab File: BG028792.D
Acq: 18 Sep 2017 13:04

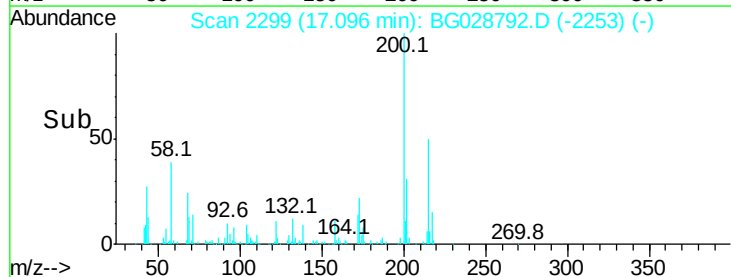
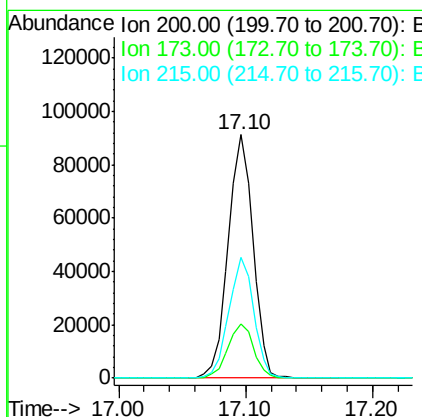
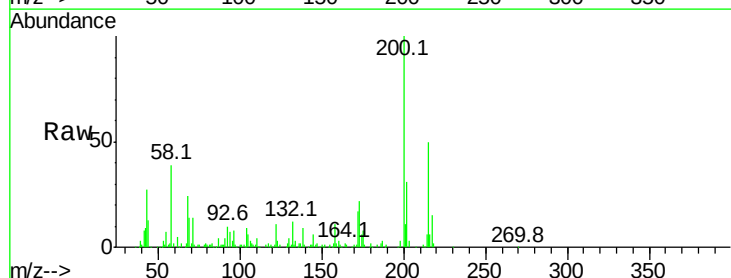
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

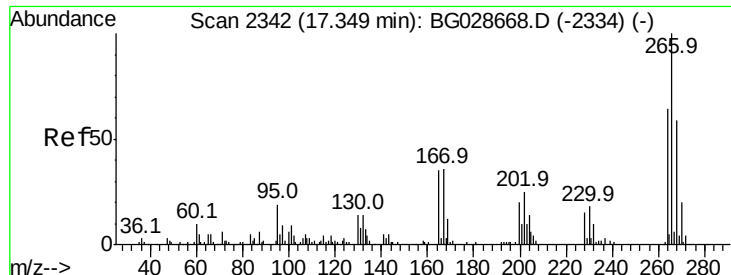
Tot Ion	Ratio	Lower	Upper
284	100		
142	28.9	29.9	44.9#
249	32.9	29.2	43.8



#68
Atrazine
Concen: 42.348 ng
RT: 17.10 min Scan# 2299
Delta R.T. -0.03 min
Lab File: BG028792.D
Acq: 18 Sep 2017 13:04

Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.0	3.0	43.0
215	49.8	28.4	68.4

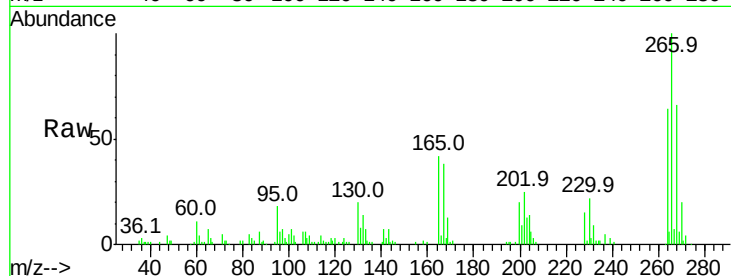




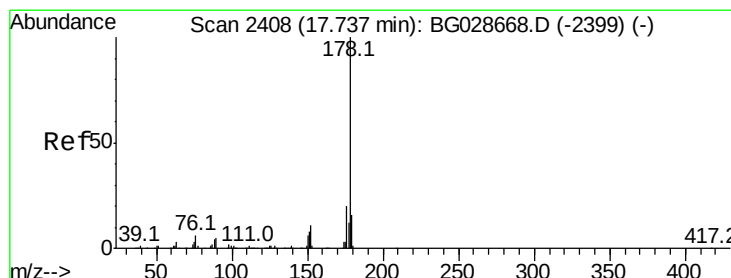
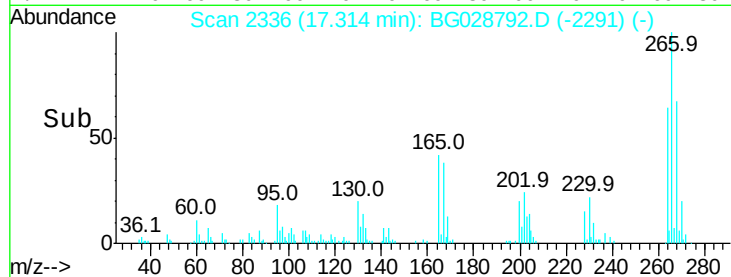
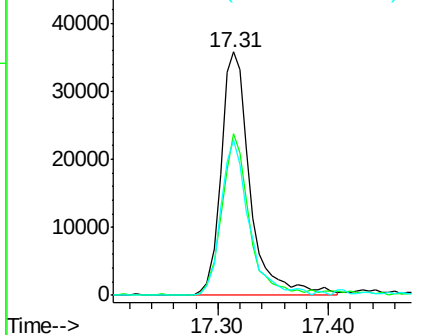
#69
 Pentachlorophenol
 Concen: 41.886 ng
 RT: 17.31 min Scan# 2336
 Delta R.T. -0.04 min
 Lab File: BG028792.D
 Acq: 18 Sep 2017 13:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 65831
 Ion Ratio Lower Upper
 266 100
 268 66.3 48.6 72.8
 264 63.8 50.1 75.1

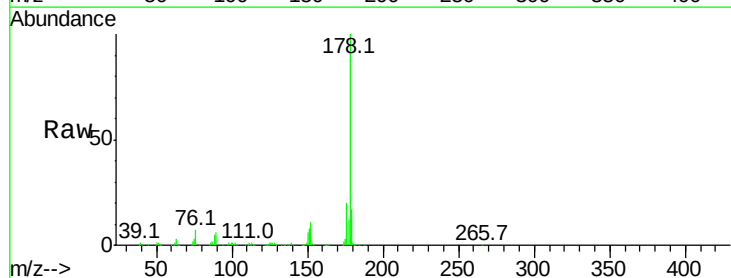


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

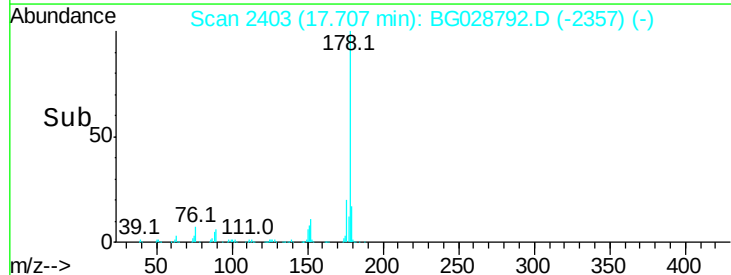
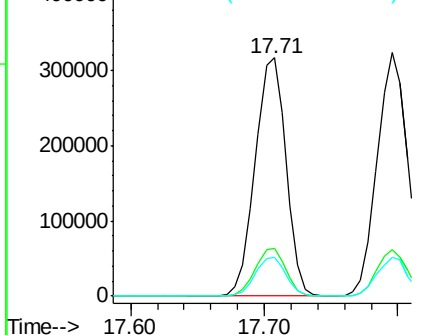


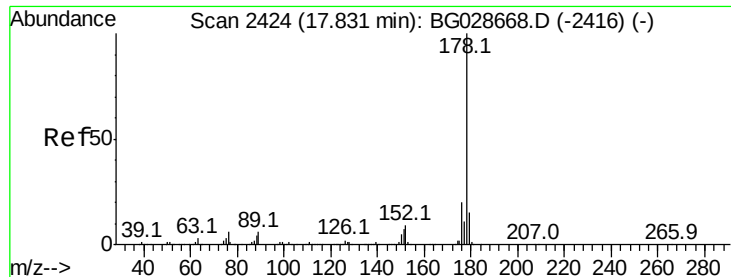
#70
 Phenanthrene
 Concen: 41.554 ng
 RT: 17.71 min Scan# 2403
 Delta R.T. -0.03 min
 Lab File: BG028792.D
 Acq: 18 Sep 2017 13:04

Tgt Ion:178 Resp: 504739
 Ion Ratio Lower Upper
 178 100
 176 20.2 17.7 26.5
 179 16.6 15.0 22.6



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





#71

Anthracene

Concen: 41.389 ng

RT: 17.80 min Scan# 2418

Delta R.T. -0.04 min

Lab File: BG028792.D

Acq: 18 Sep 2017 13:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

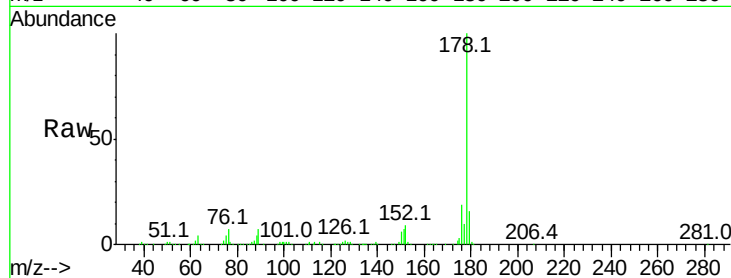
Tot Ion:178 Resp: 507845

Ion Ratio Lower Upper

178 100

176 18.9 16.4 24.6

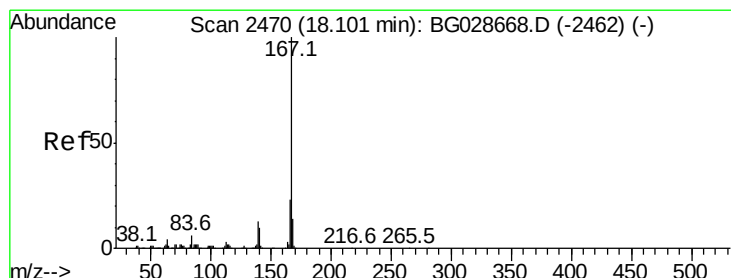
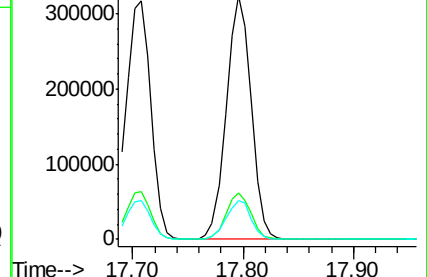
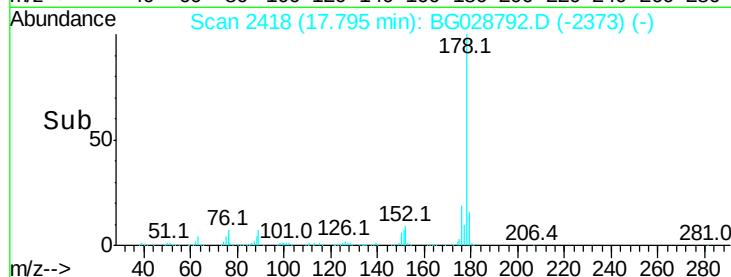
179 15.8 13.8 20.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 42.963 ng

RT: 18.07 min Scan# 2464

Delta R.T. -0.04 min

Lab File: BG028792.D

Acq: 18 Sep 2017 13:04

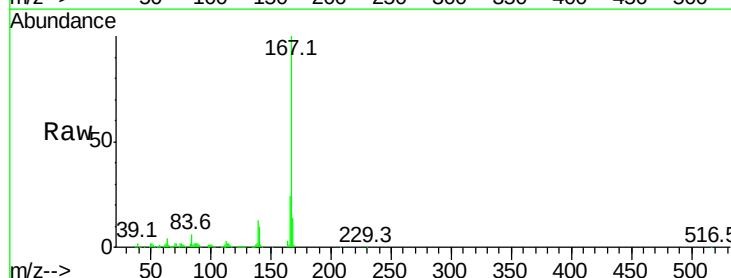
Tgt Ion:167 Resp: 474780

Ion Ratio Lower Upper

167 100

166 23.9 20.2 30.2

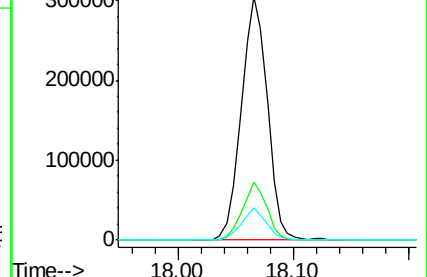
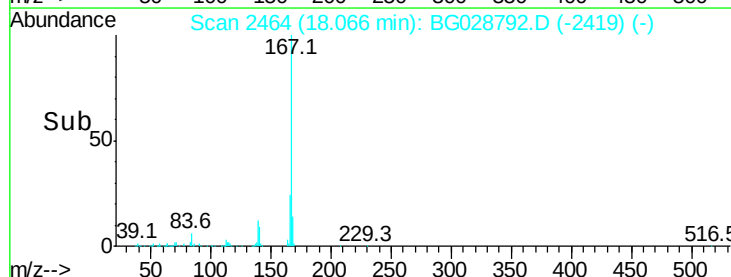
139 13.1 12.8 19.2

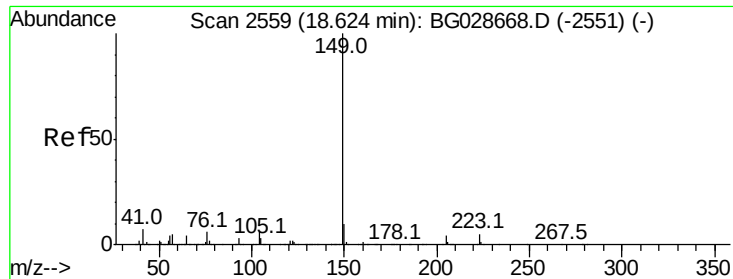


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

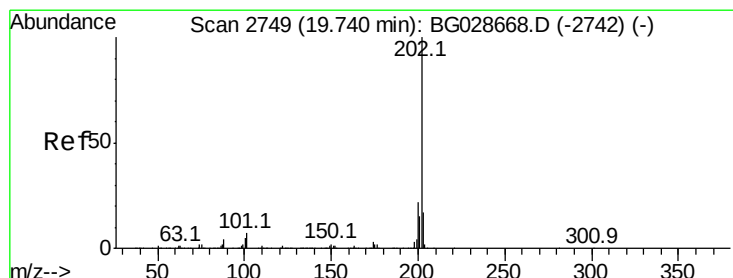
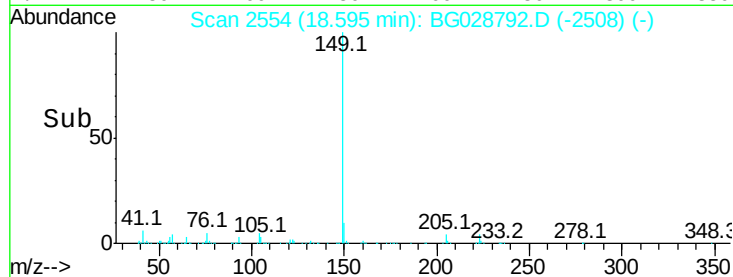
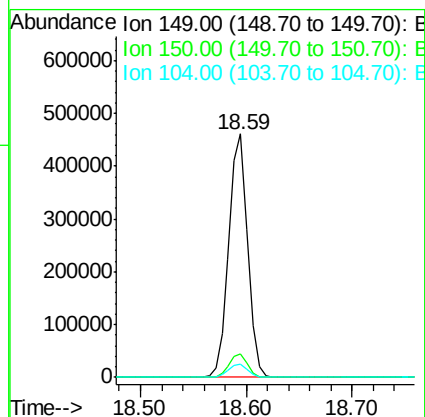
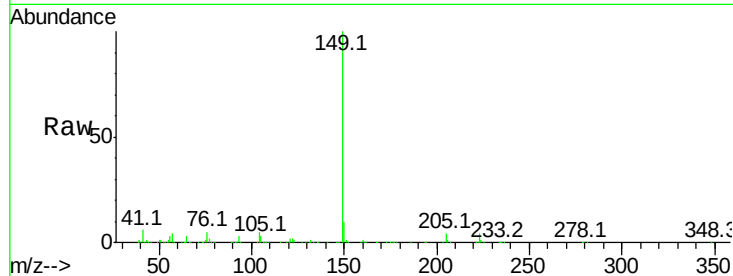




#73
Di-n-butylphthalate
Concen: 41.807 ng
RT: 18.59 min Scan# 2554
Delta R.T. -0.03 min
Lab File: BG028792.D
Acq: 18 Sep 2017 13:04

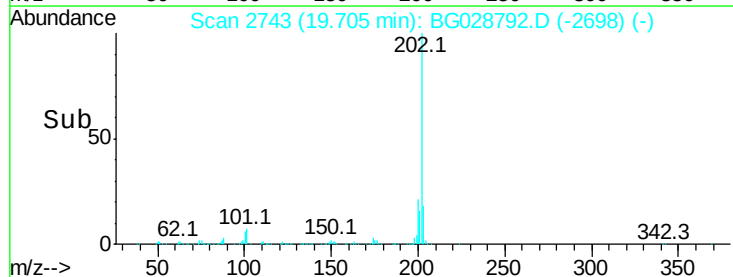
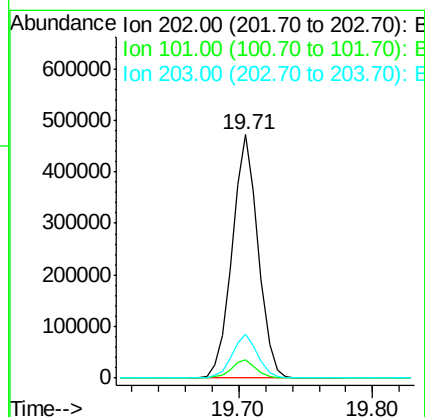
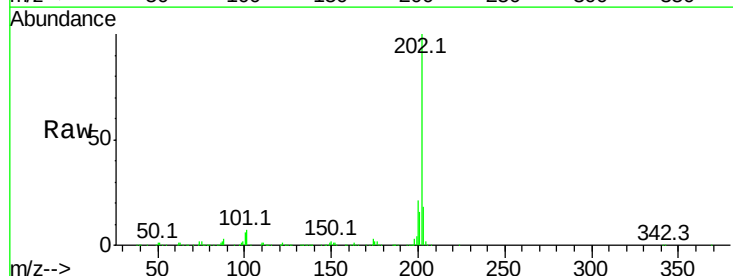
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

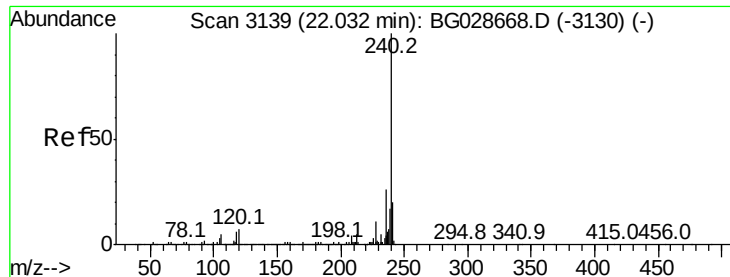
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.6	9.1	13.7
104	5.3	6.7	10.1#



#74
Fluoranthene
Concen: 43.051 ng
RT: 19.71 min Scan# 2743
Delta R.T. -0.04 min
Lab File: BG028792.D
Acq: 18 Sep 2017 13:04

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.3	0.0	30.1
203	17.8	1.3	41.3





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.98 min Scan# 3131

Delta R.T. -0.05 min

Lab File: BG028792.D

Acq: 18 Sep 2017 13:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

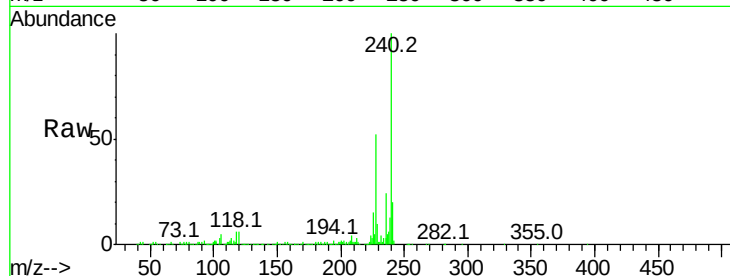
Tot Ion:240 Resp: 286073

Ion Ratio Lower Upper

240 100

120 5.8 5.7 8.5

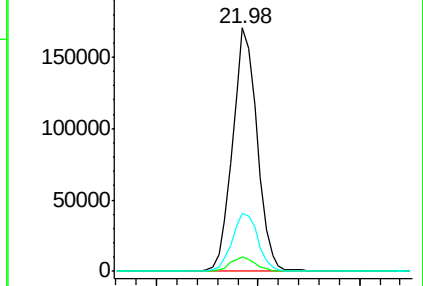
236 23.7 22.2 33.4



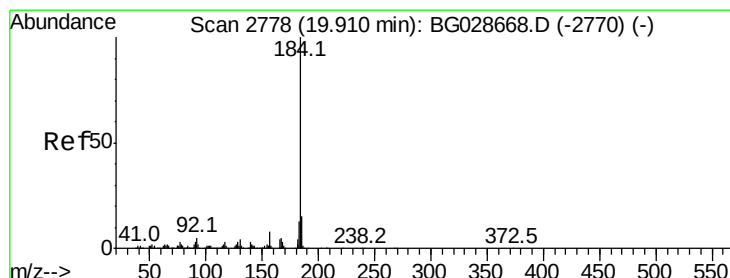
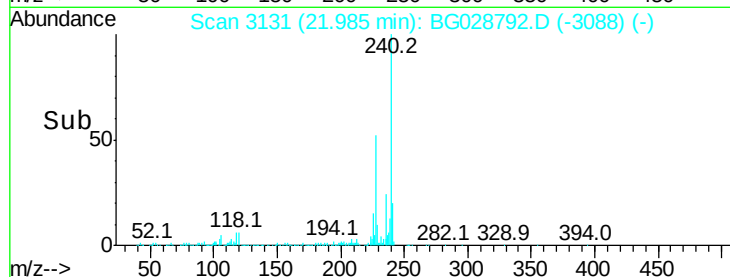
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#76

Benzidine

Concen: 37.384 ng

RT: 19.88 min Scan# 2772

Delta R.T. -0.04 min

Lab File: BG028792.D

Acq: 18 Sep 2017 13:04

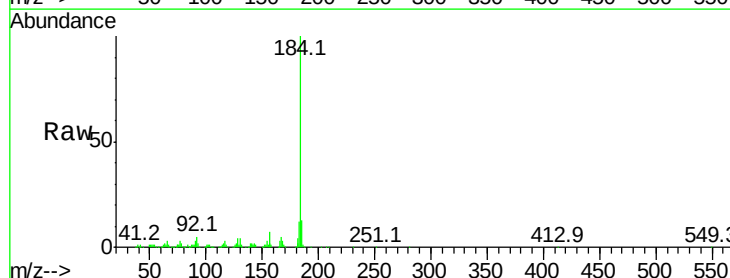
Tgt Ion:184 Resp: 277338

Ion Ratio Lower Upper

184 100

185 13.4 13.0 19.6

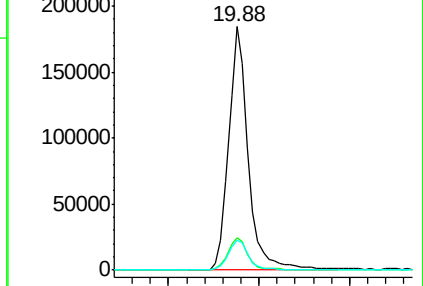
183 12.2 11.0 16.6



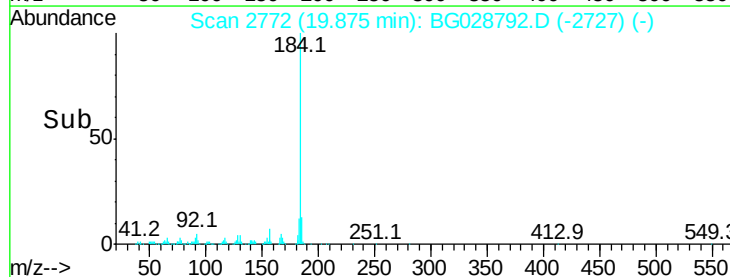
Abundance Ion 184.00 (183.70 to 184.70): E

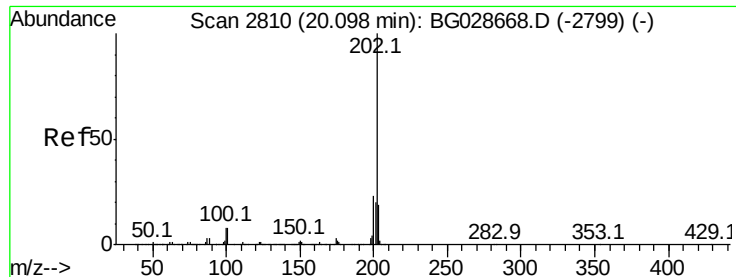
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->





#77

Pvrene

Concen: 40.027 ng

RT: 20.07 min Scan# 2805

Delta R.T. -0.03 min

Lab File: BG028792.D

Acq: 18 Sep 2017 13:04

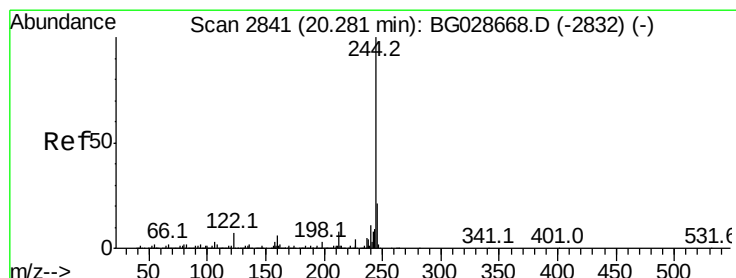
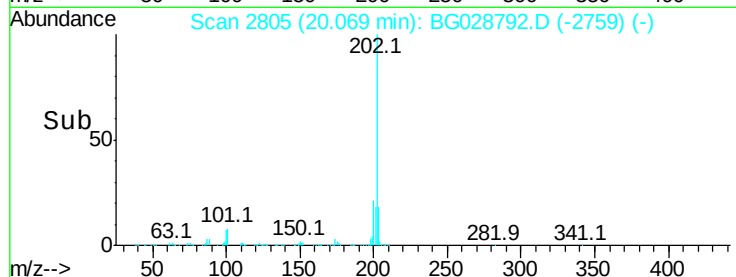
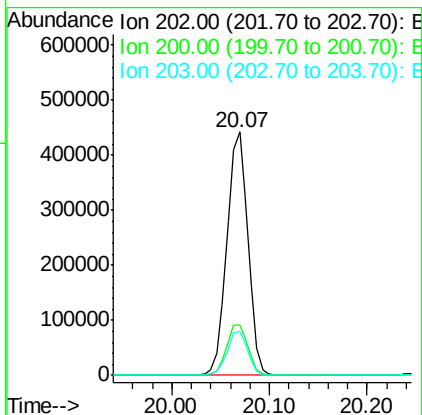
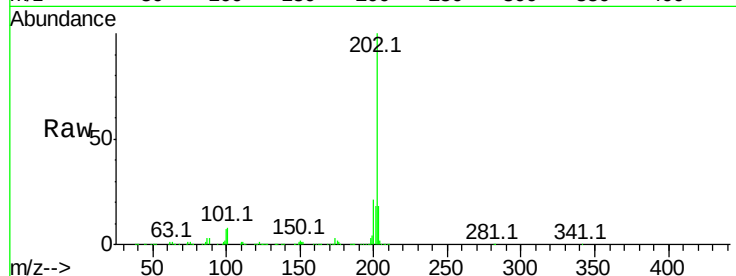
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	660473
Ion	Ratio	Lower	Upper
202	100		
200	20.8	19.6	29.4
203	17.9	15.8	23.8



#78

Terphenyl-d14

Concen: 80.758 ng

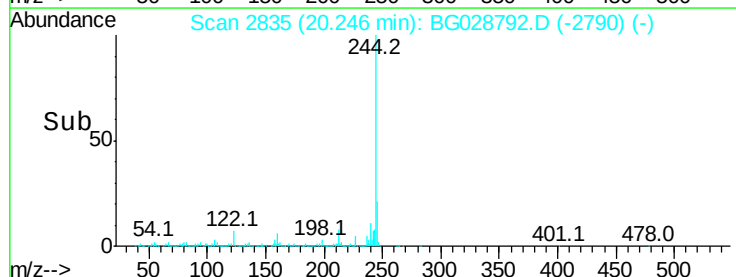
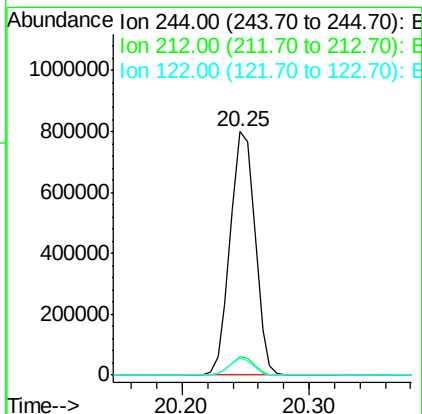
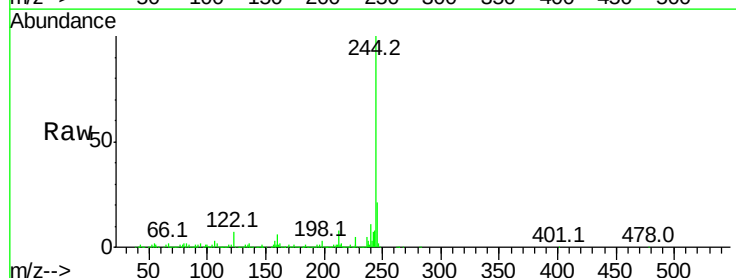
RT: 20.25 min Scan# 2835

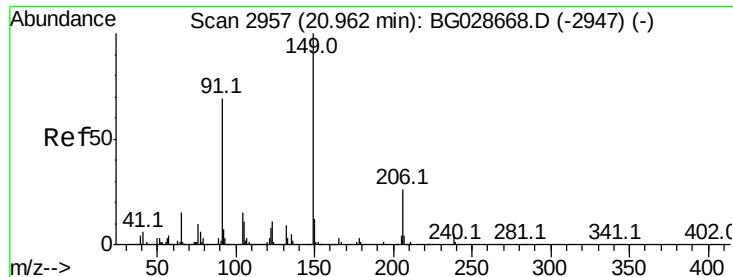
Delta R.T. -0.04 min

Lab File: BG028792.D

Acq: 18 Sep 2017 13:04

Tgt Ion:	244	Resp:	1083327
Ion	Ratio	Lower	Upper
244	100		
212	7.5	10.0	15.0#
122	7.0	8.6	12.8#

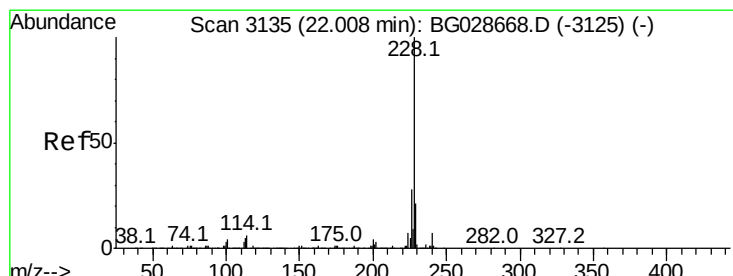
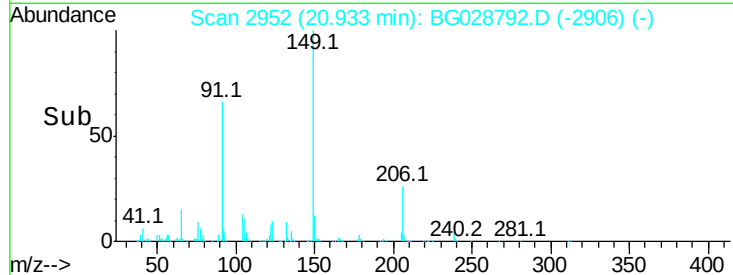
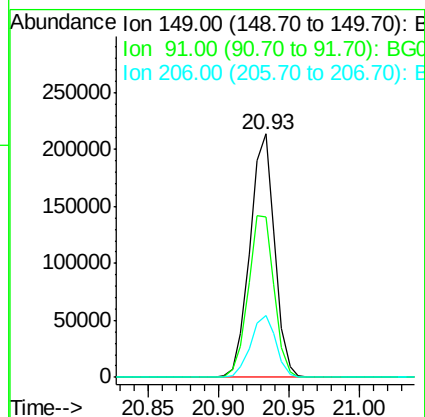
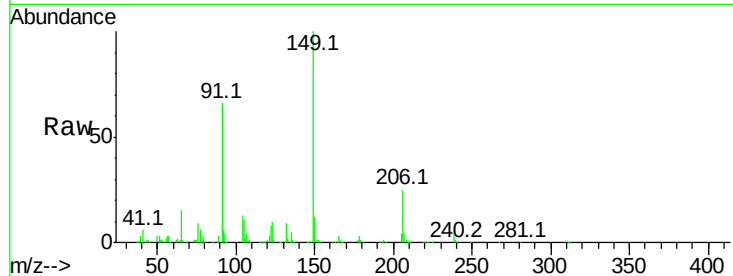




#79
 Butylbenzylphthalate
 Concen: 39.393 ng
 RT: 20.93 min Scan# 2952
 Delta R.T. -0.03 min
 Lab File: BG028792.D
 Acq: 18 Sep 2017 13:04

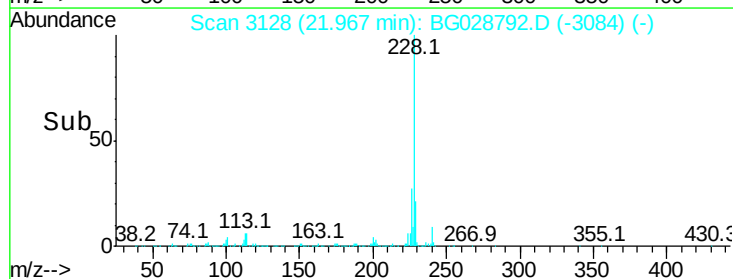
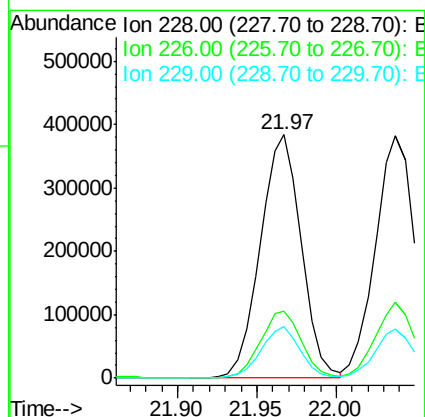
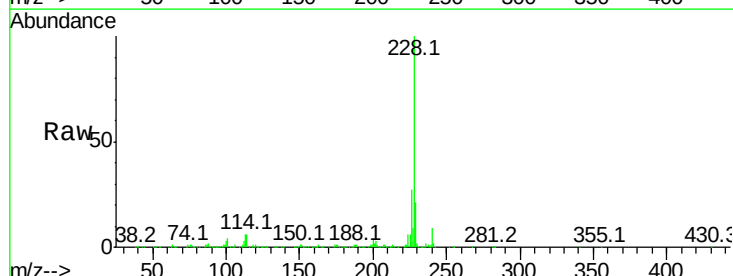
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

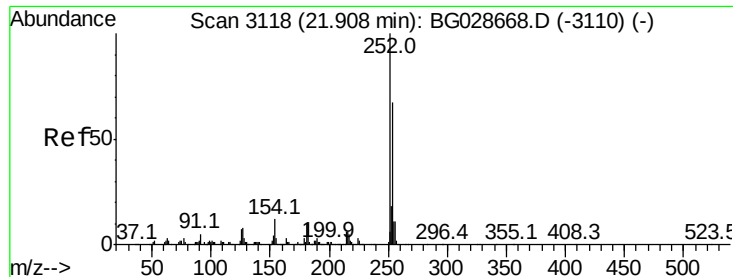
Tot Ion	Ratio	Lower	Upper
149	100		
91	65.8	63.5	95.3
206	25.5	21.0	31.6



#80
 Benzo(a)anthracene
 Concen: 39.888 ng
 RT: 21.97 min Scan# 3128
 Delta R.T. -0.04 min
 Lab File: BG028792.D
 Acq: 18 Sep 2017 13:04

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.4	24.9	37.3
229	21.1	18.2	27.2

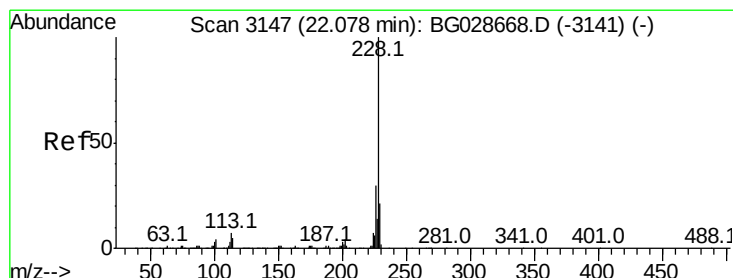
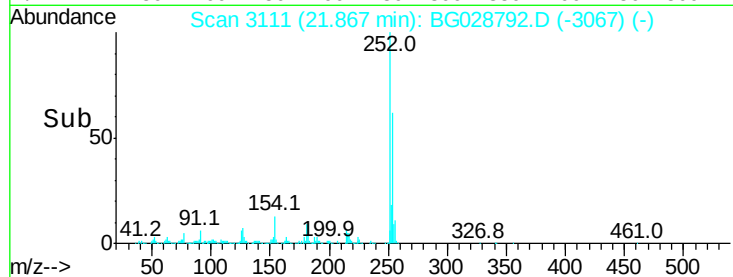
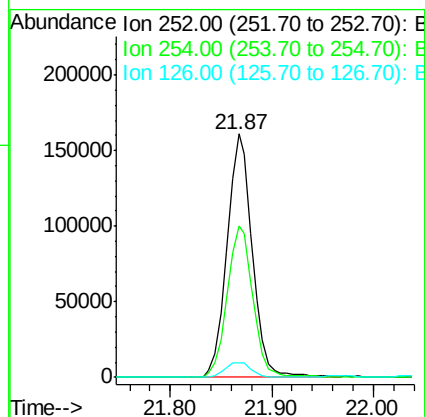
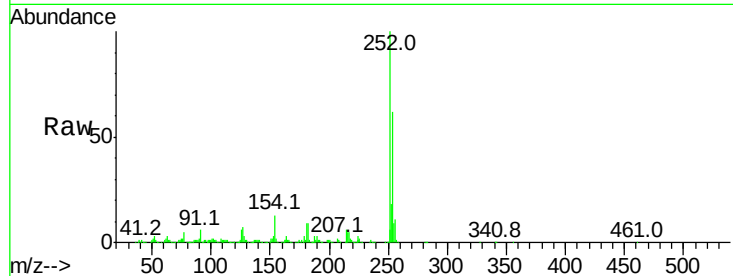




#81
 3,3'-Dichlorobenzidine
 Concen: 39.723 ng
 RT: 21.87 min Scan# 3111
 Delta R.T. -0.04 min
 Lab File: BG028792.D
 Acq: 18 Sep 2017 13:04

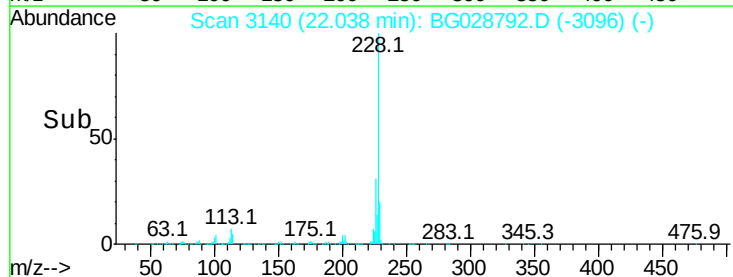
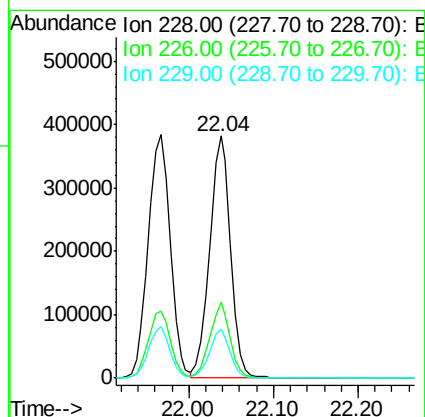
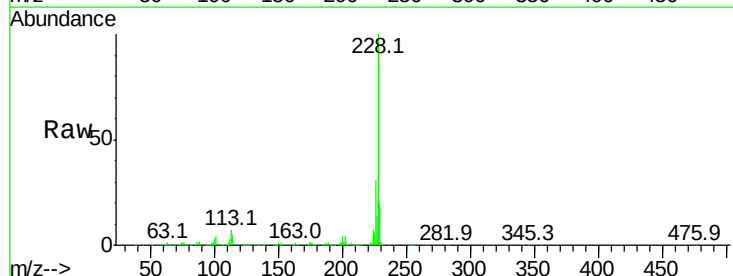
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

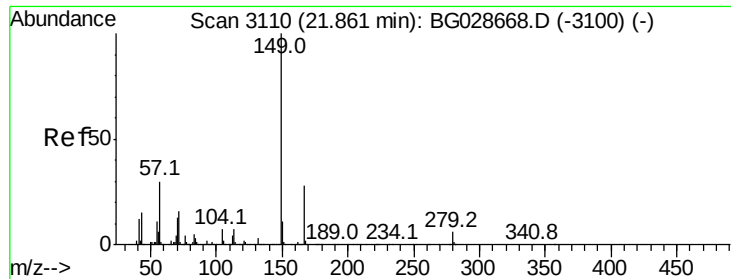
Tot Ion	Ratio	Lower	Upper
252	100		
254	62.4	53.1	79.7
126	6.0	7.0	10.4



#82
 Chrysene
 Concen: 40.647 ng
 RT: 22.04 min Scan# 3140
 Delta R.T. -0.04 min
 Lab File: BG028792.D
 Acq: 18 Sep 2017 13:04

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.3	27.0	40.4
229	20.1	17.8	26.6

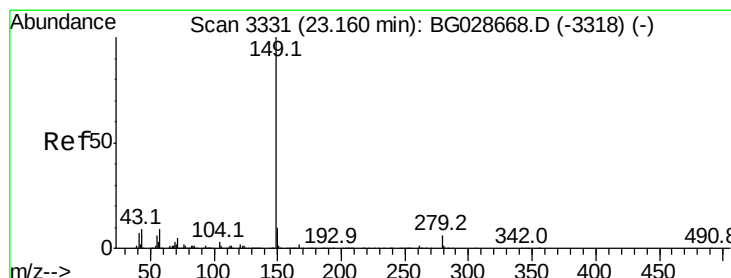
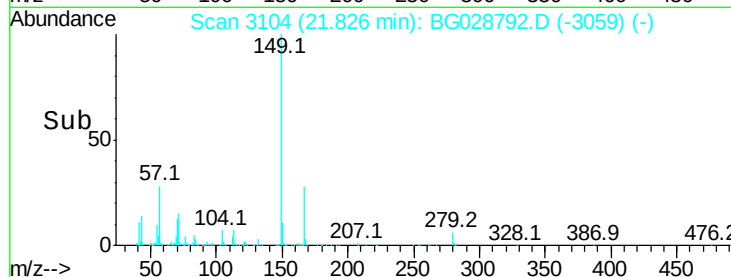
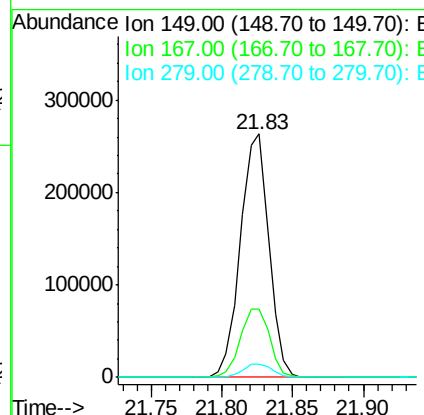
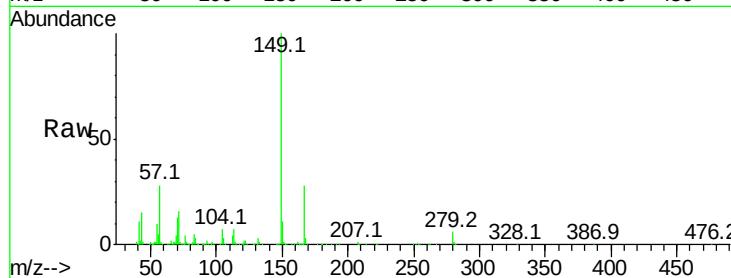




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.116 ng
 RT: 21.83 min Scan# 3104
 Delta R.T. -0.04 min
 Lab File: BG028792.D
 Acq: 18 Sep 2017 13:04

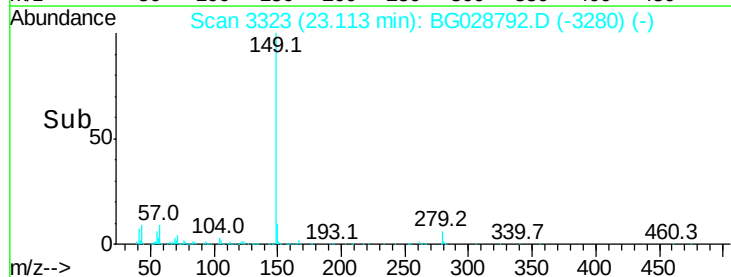
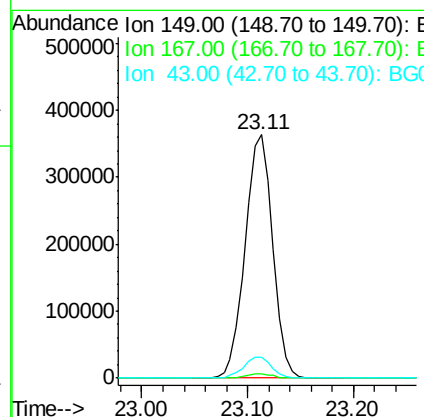
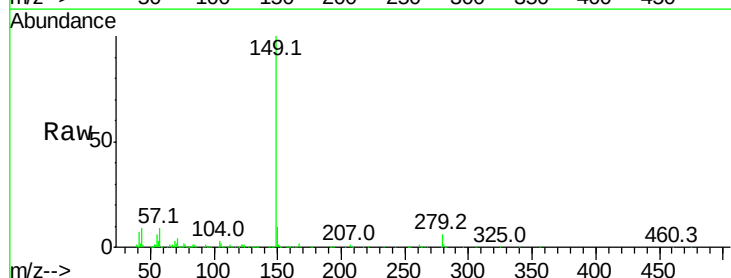
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

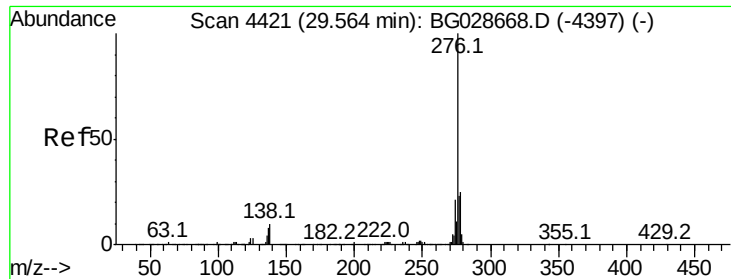
Tot Ion	149	Resp	370588
Ion Ratio	100	Lower	Upper
149	100		
167	28.1	23.7	35.5
279	5.7	4.6	6.8



#84
 Di-n-octyl phthalate
 Concen: 39.631 ng
 RT: 23.11 min Scan# 3323
 Delta R.T. -0.05 min
 Lab File: BG028792.D
 Acq: 18 Sep 2017 13:04

Tgt Ion	149	Resp	656016
Ion Ratio	100	Lower	Upper
149	100		
167	1.9	1.4	2.2
43	9.0	11.8	17.6

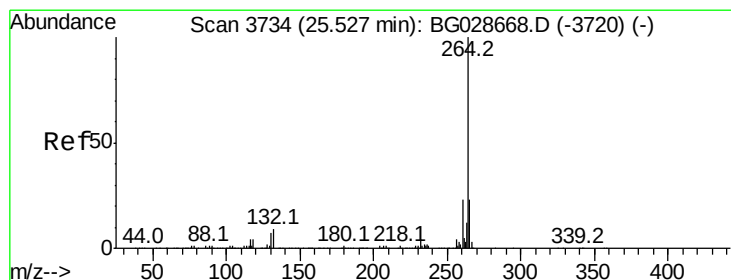
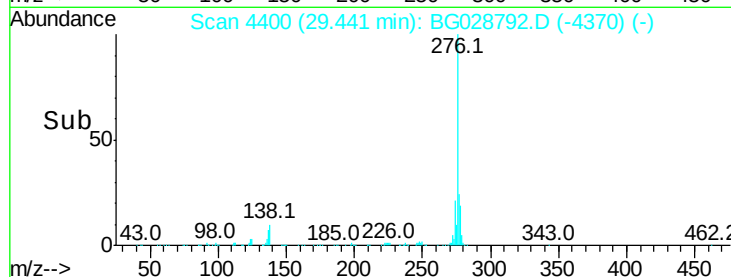
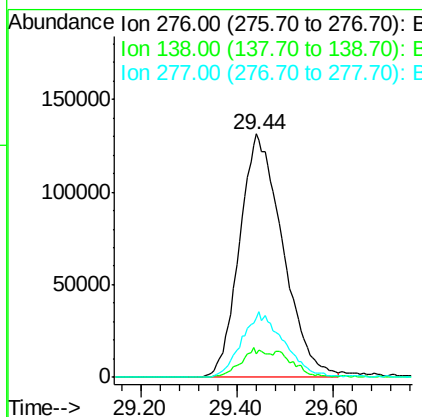
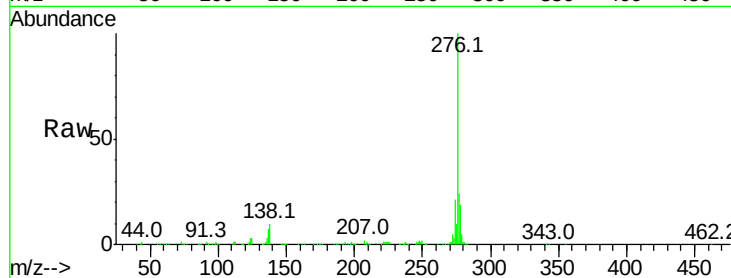




#85
Indeno(1,2,3-cd)pyrene
Concen: 39.098 ng
RT: 29.44 min Scan# 4400
Delta R.T. -0.12 min
Lab File: BG028792.D
Acq: 18 Sep 2017 13:04

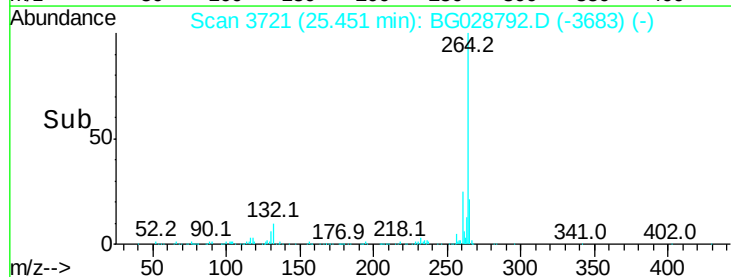
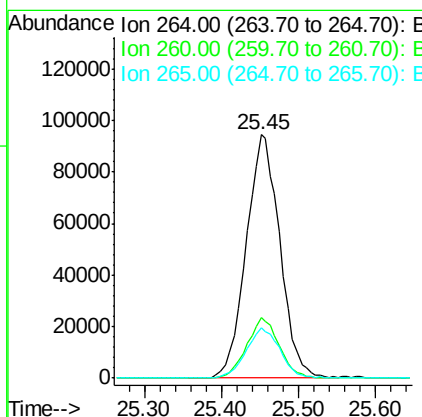
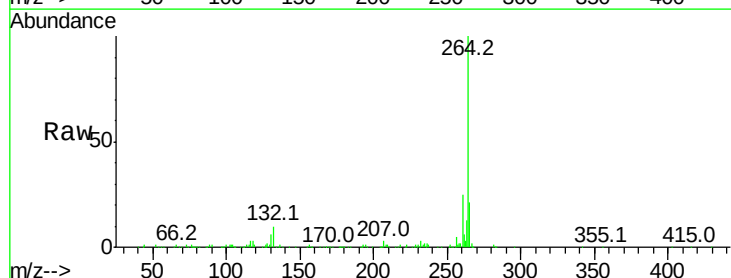
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

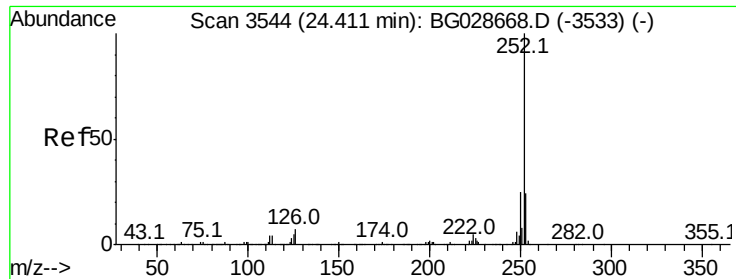
Tot Ion:276 Resp: 820780
Ion Ratio Lower Upper
276 100
138 7.4 4.7 7.1#
277 26.3 20.6 31.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.45 min Scan# 3721
Delta R.T. -0.08 min
Lab File: BG028792.D
Acq: 18 Sep 2017 13:04

Tgt Ion:264 Resp: 288042
Ion Ratio Lower Upper
264 100
260 24.8 21.8 32.8
265 20.9 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 40.343 ng

RT: 24.35 min Scan# 3533

Delta R.T. -0.06 min

Lab File: BG028792.D

Acq: 18 Sep 2017 13:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

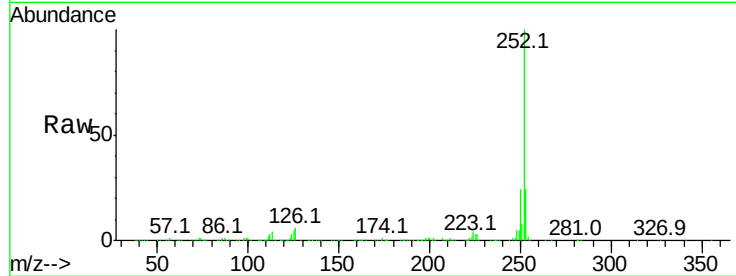
Tot Ion:252 Resp: 696204

Ion Ratio Lower Upper

252 100

253 23.5 18.7 28.1

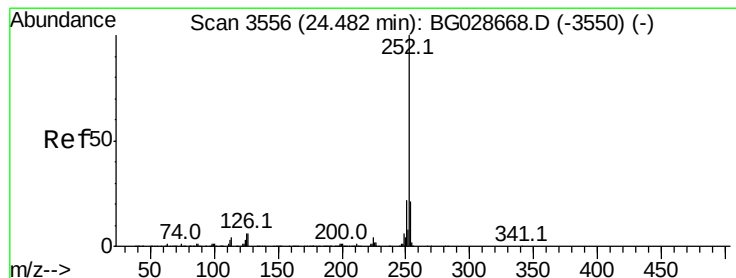
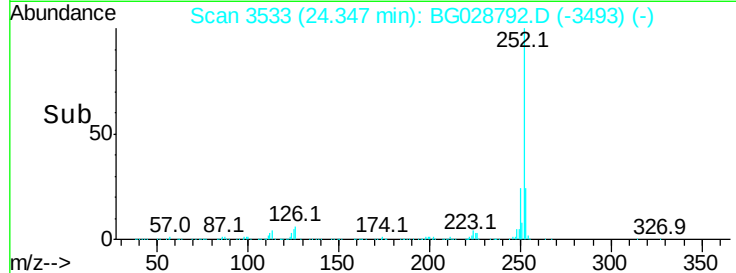
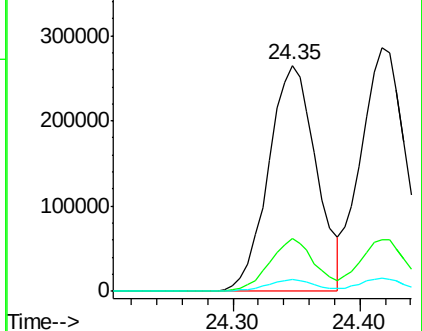
125 5.4 5.3 7.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 41.097 ng

RT: 24.42 min Scan# 3545

Delta R.T. -0.06 min

Lab File: BG028792.D

Acq: 18 Sep 2017 13:04

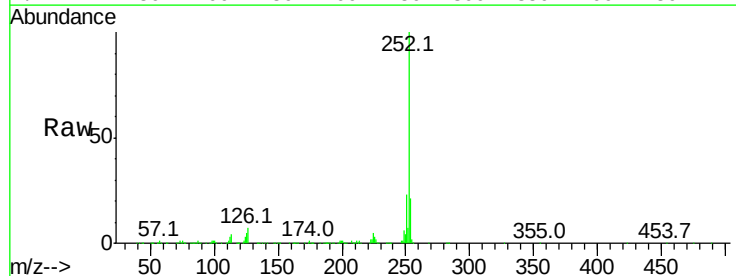
Tgt Ion:252 Resp: 708425

Ion Ratio Lower Upper

252 100

253 21.4 20.2 30.2

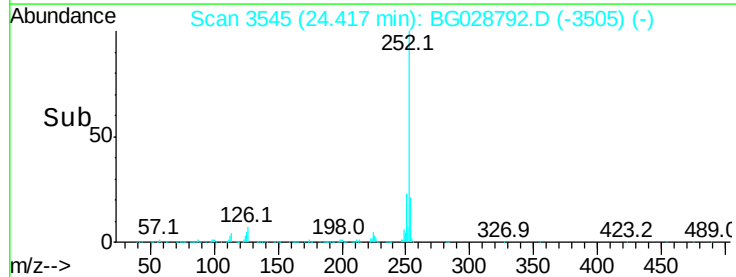
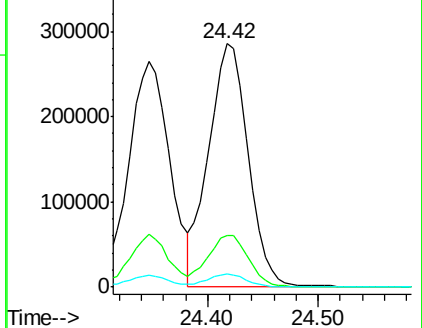
125 5.5 5.1 7.7

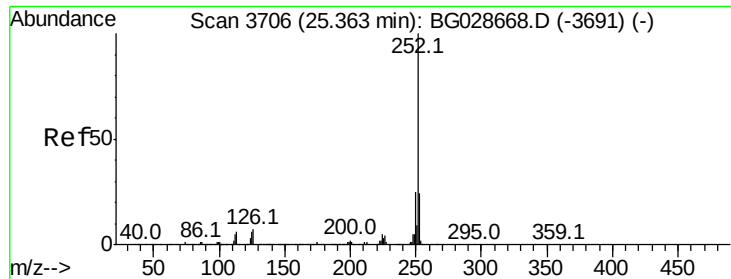


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.976 ng

RT: 25.29 min Scan# 3694

Delta R.T. -0.07 min

Lab File: BG028792.D

Acq: 18 Sep 2017 13:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

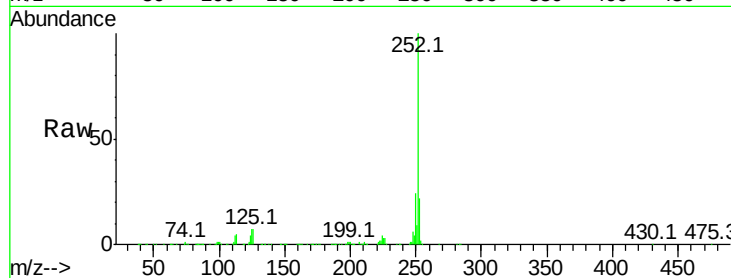
Tot Ion:252 Resp: 671206

Ion Ratio Lower Upper

252 100

253 22.4 19.2 28.8

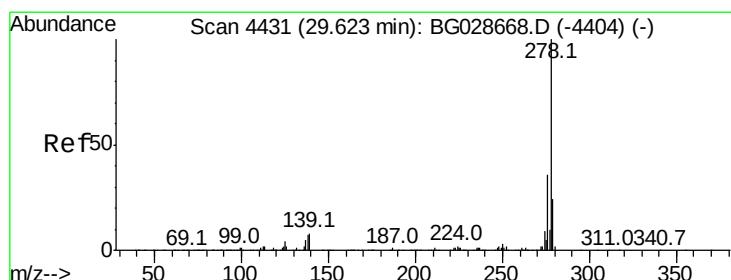
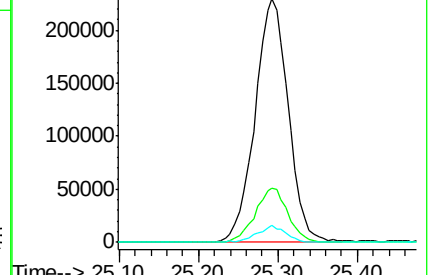
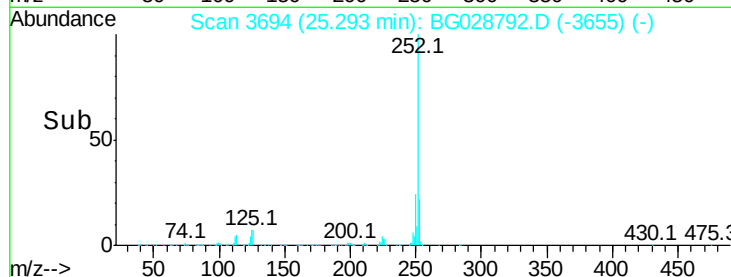
125 6.8 5.4 8.0



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: 39.312 ng

RT: 29.50 min Scan# 4410

Delta R.T. -0.12 min

Lab File: BG028792.D

Acq: 18 Sep 2017 13:04

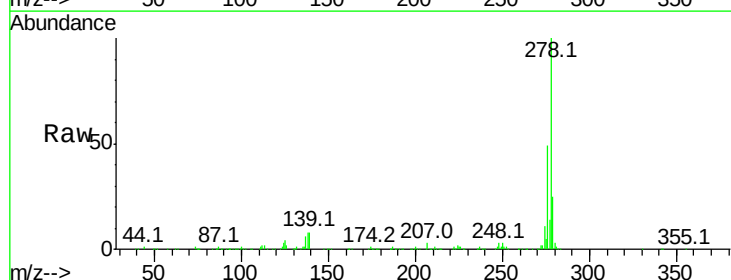
Tgt Ion:278 Resp: 671349

Ion Ratio Lower Upper

278 100

139 8.4 7.7 11.5

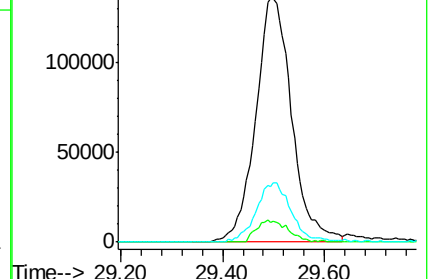
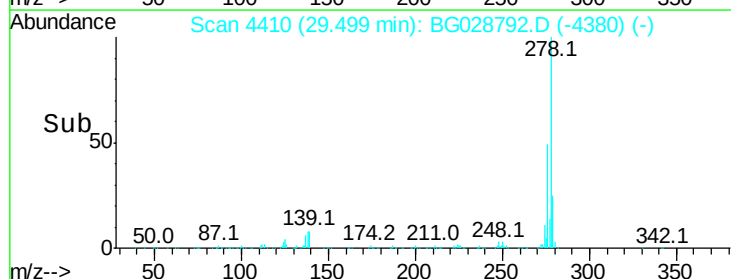
279 24.6 19.1 28.7

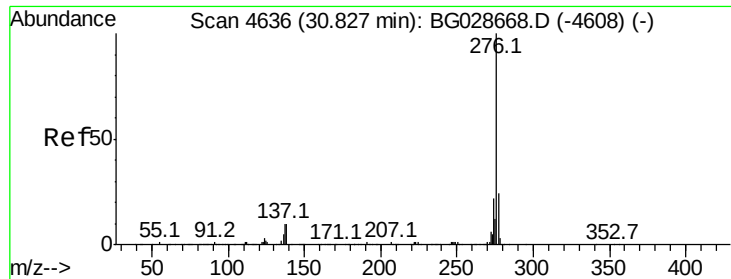


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

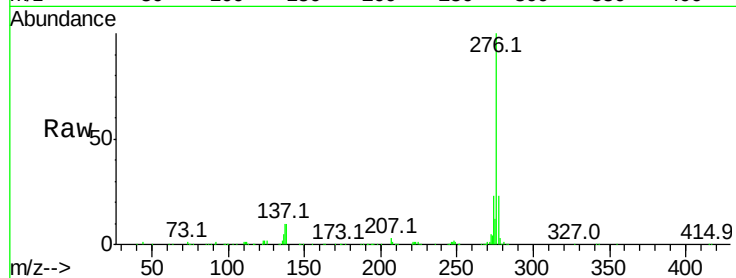




#91
 Benzo(a,h,i)perylene
 Concen: 40.024 ng
 RT: 30.70 min Scan# 4614
 Delta R.T. -0.13 min
 Lab File: BG028792.D
 Acq: 18 Sep 2017 13:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.6	27.8
138	9.9	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

