

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091217\
 Data File : BG028667.D
 Acq On : 12 Sep 2017 13:17
 Operator : SJ/JU
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Quant Time: Sep 12 14:50:22 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 14:47:21 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	34948	20.00	ng	0.00
21) Naphthalene-d8	11.15	136	142830	20.00	ng	0.00
38) Acenaphthene-d10	14.95	164	101171	20.00	ng	0.00
63) Phenanthrene-d10	17.69	188	259557	20.00	ng	0.00
75) Chrysene-d12	22.03	240	291610	20.00	ng	0.00
86) Perylene-d12	25.53	264	293937	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.90	112	99231	47.81	ng	0.00
7) Phenol-d6	7.49	99	150062	49.84	ng	0.00
23) Nitrobenzene-d5	9.50	82	147203	47.32	ng	0.00
41) 2,4,6-Tribromophenol	16.44	330	83665	54.41	ng	0.00
44) 2-Fluorobiphenyl	13.56	172	376697	48.71	ng	0.00
78) Terphenyl-d14	20.28	244	689377	50.93	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.85	88	19775	23.291	ng	93
3) Pyridine	4.25	79	55065	20.886	ng	# 88
4) n-Nitrosodimethylamine	4.15	42	26548	21.130	ng	89
6) Aniline	7.65	93	86319	22.394	ng	96
8) 2-Chlorophenol	7.89	128	56059	23.926	ng	90
9) Benzaldehyde	7.47	77	48571	27.339	ng	92
10) Phenol	7.51	94	78396	24.040	ng	90
11) bis(2-Chloroethyl)ether	7.74	93	56431	23.535	ng	88
12) 1,3-Dichlorobenzene	8.22	146	58198	21.211	ng	95
13) 1,4-Dichlorobenzene	8.36	146	61516	22.739	ng	97
14) 1,2-Dichlorobenzene	8.69	146	60984	22.939	ng	95
15) Benzyl Alcohol	8.57	79	58221	24.396	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.85	45	101325	20.496	ng	97
17) 2-Methylphenol	8.77	107	52497	25.101	ng	91
18) Hexachloroethane	9.42	117	23399	22.015	ng	98
19) n-Nitroso-di-n-propylamine	9.12	70	53575	22.505	ng	# 88
20) 3+4-Methylphenols	9.10	107	71999	24.864	ng	93
22) Acetophenone	9.16	105	103055	25.972	ng	# 89
24) Nitrobenzene	9.55	77	79178	24.095	ng	# 86
25) Isophorone	10.06	82	148168	25.869	ng	98
26) 2-Nitrophenol	10.26	139	32982	24.202	ng	91
27) 2,4-Dimethylphenol	10.30	122	65324	26.540	ng	99
28) bis(2-Chloroethoxy)methane	10.53	93	81187	23.752	ng	97
29) 2,4-Dichlorophenol	10.80	162	63094	26.111	ng	92
30) 1,2,4-Trichlorobenzene	11.01	180	71984	24.210	ng	98
31) Naphthalene	11.20	128	183870	23.716	ng	98
32) Benzoic acid	10.44	122	37422	24.132	ng	88
33) 4-Chloroaniline	11.31	127	75228	23.017	ng	94
34) Hexachlorobutadiene	11.47	225	52448	24.412	ng	94
35) Caprolactam	12.08	113	22432	24.525	ng	99
36) 4-Chloro-3-methylphenol	12.41	107	81257	26.411	ng	94
37) 2-Methylnaphthalene	12.78	142	136737	23.920	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.15	216	100952	25.689	ng	# 97
40) Hexachlorocyclopentadiene	13.12	237	29886	21.788	ng	87

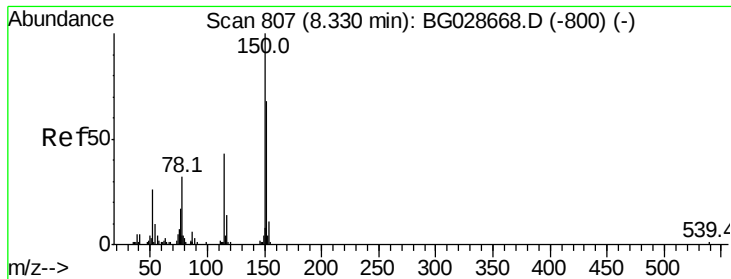
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091217\
 Data File : BG028667.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.38	196	64364	25.641	nq	91
43) 2,4,5-Trichlorophenol	13.46	196	65763	26.216	nq	88
45) 1,1'-Biphenyl	13.78	154	207471	24.424	nq	95
46) 2-Chloronaphthalene	13.83	162	149487	23.169	nq	98
47) 2-Nitroaniline	14.03	65	56301	21.403	nq	90
48) Acenaphthylene	14.67	152	242761	24.535	nq	96
49) Dimethylphthalate	14.38	163	212413	25.482	nq	99
50) 2,6-Dinitrotoluene	14.52	165	48048	26.310	nq #	83
51) Acenaphthene	15.00	154	148679	24.537	nq	98
52) 3-Nitroaniline	14.86	138	43697	23.691	nq #	78
53) 2,4-Dinitrophenol	15.07	184	17149	17.349	nq	87
54) Dibenzofuran	15.34	168	233142	24.892	nq	95
55) 4-Nitrophenol	15.17	139	30063	22.874	nq #	81
56) 2,4-Dinitrotoluene	15.30	165	66942	25.434	nq #	87
57) Fluorene	15.99	166	213189	24.900	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.57	232	58919	26.299	nq #	93
59) Diethylphthalate	15.73	149	217023	24.848	nq	97
60) 4-Chlorophenyl-phenylether	15.97	204	116011	23.991	nq	93
61) 4-Nitroaniline	16.01	138	45170	22.621	nq	91
62) Azobenzene	16.26	77	180865	23.185	nq	92
64) 4,6-Dinitro-2-methylphenol	16.07	198	38595	20.937	nq	90
65) n-Nitrosodiphenylamine	16.18	169	183869	23.989	nq	98
66) 4-Bromophenyl-phenylether	16.87	248	79536	23.599	nq	97
67) Hexachlorobenzene	17.00	284	93857	25.305	nq #	85
68) Atrazine	17.12	200	79698	28.826	nq	98
69) Pentachlorophenol	17.35	266	37531	21.741	nq	92
70) Phenanthrene	17.74	178	326616	23.663	nq	93
71) Anthracene	17.83	178	331448	23.613	nq	96
72) Carbazole	18.10	167	295911	23.564	nq	93
73) Di-n-butylphthalate	18.62	149	369676	24.242	nq #	95
74) Fluoranthene	19.74	202	401758	22.799	nq	93
76) Benzidine	19.91	184	162783	27.477	nq	97
77) Pyrene	20.10	202	420710	24.324	nq	94
79) Butylbenzylphthalate	20.96	149	167791	25.079	nq	96
80) Benzo(a)anthracene	22.01	228	439199	25.155	nq	93
81) 3,3'-Dichlorobenzidine	21.91	252	176502	26.310	nq	99
82) Chrysene	22.08	228	414992	25.203	nq	96
83) Bis(2-ethylhexyl)phthalate	21.86	149	238849	24.778	nq	99
84) Di-n-octyl phthalate	23.16	149	416251	25.193	nq #	89
85) Indeno(1,2,3-cd)pyrene	29.56	276	526420	26.987	nq #	98
87) Benzo(b)fluoranthene	24.41	252	439105	23.850	nq #	95
88) Benzo(k)fluoranthene	24.48	252	437224	24.594	nq #	96
89) Benzo(a)pyrene	25.37	252	424514	24.582	nq	97
90) Dibenzo(a,h)anthracene	29.61	278	437149	24.396	nq #	96
91) Benzo(g,h,i)perylene	30.81	276	429057	24.413	nq	98

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

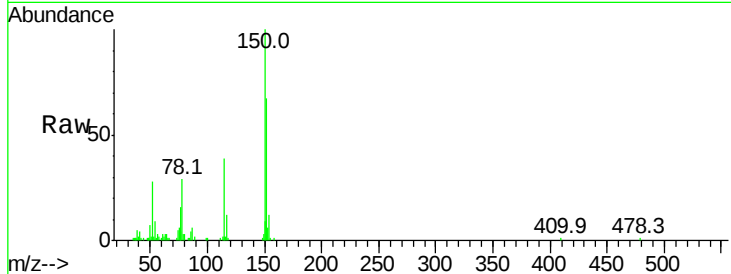


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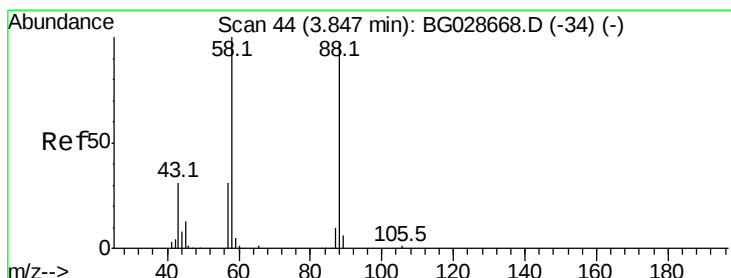
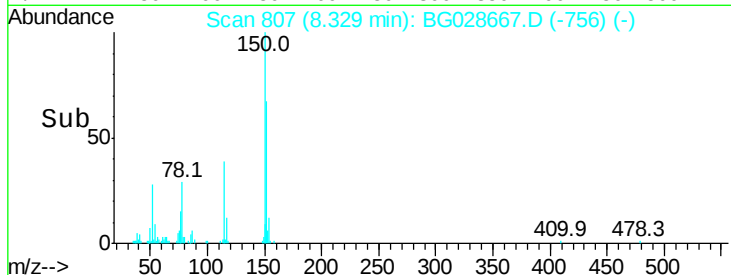
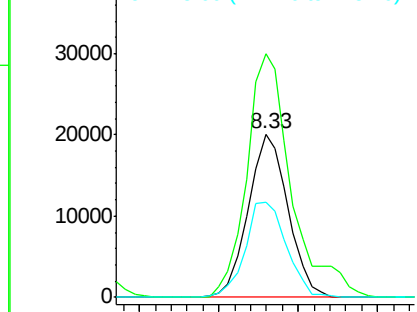
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.33 min Scan# 807
Delta R.T. -0.00 min
Lab File: BG028667.D
Acq: 12 Sep 2017 13:17

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion:152 Resp: 34948
Ion Ratio Lower Upper
152 100
150 149.1 114.0 171.0
115 58.6 48.1 72.1



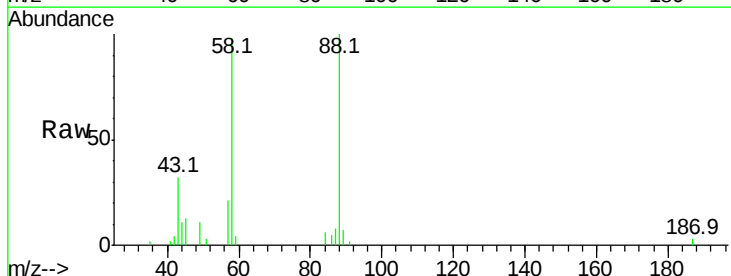
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



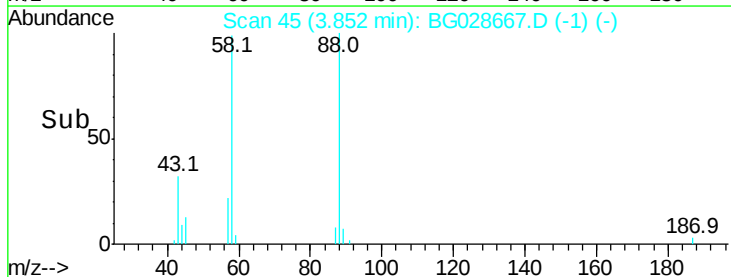
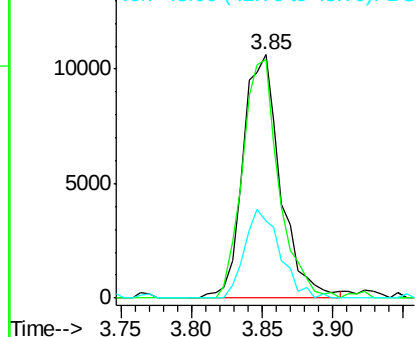
#2

1,4-Dioxane
Concen: 23.291 ng
RT: 3.85 min Scan# 45
Delta R.T. 0.01 min
Lab File: BG028667.D
Acq: 12 Sep 2017 13:17

Tgt Ion: 88 Resp: 19775
Ion Ratio Lower Upper
88 100
58 94.7 79.4 119.2
43 34.3 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: 20.886 ng

RT: 4.25 min Scan# 112

Delta R.T. 0.01 min

Lab File: BG028667.D

Acq: 12 Sep 2017 13:17

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

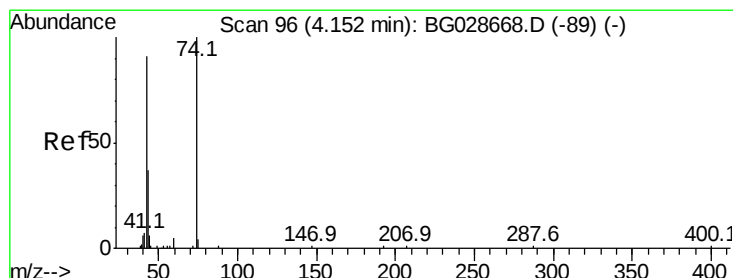
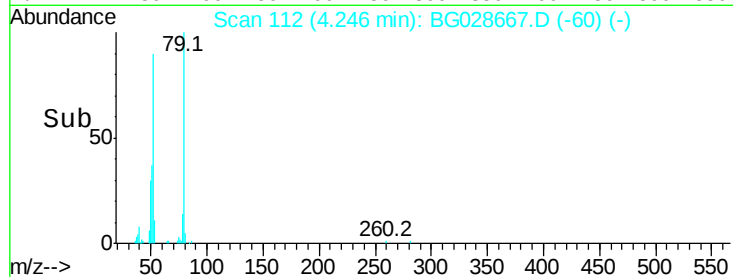
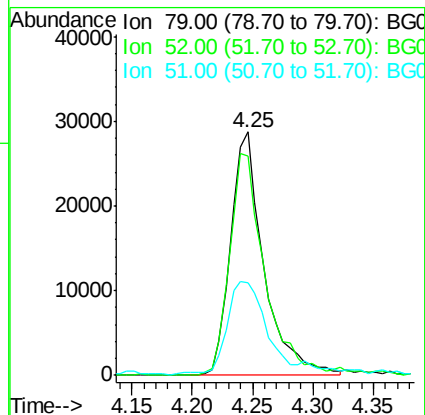
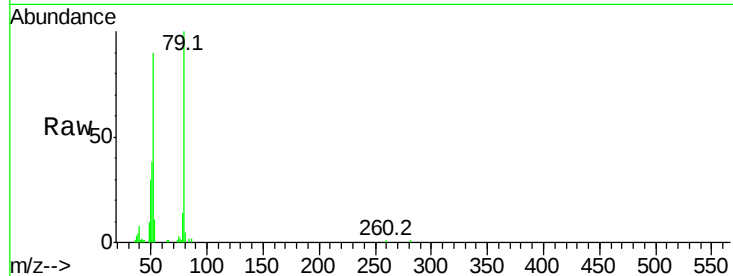
Tot Ion: 79 Resp: 55065

Ion Ratio Lower Upper

79 100

52 90.2 77.8 116.6

51 38.2 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 21.130 ng

RT: 4.15 min Scan# 96

Delta R.T. -0.00 min

Lab File: BG028667.D

Acq: 12 Sep 2017 13:17

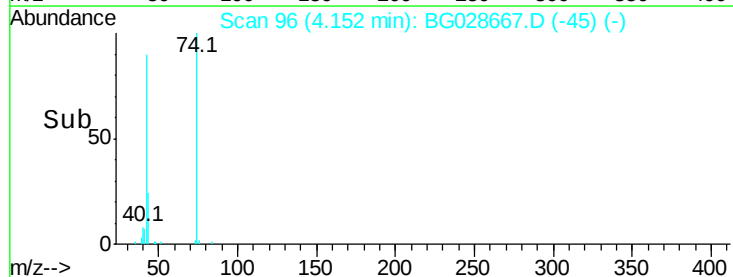
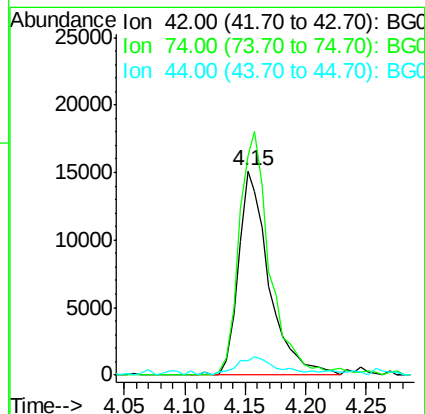
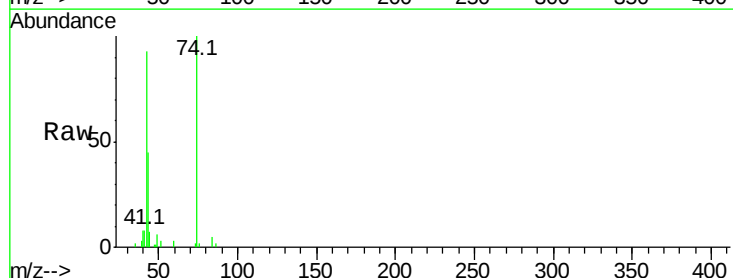
Tgt Ion: 42 Resp: 26548

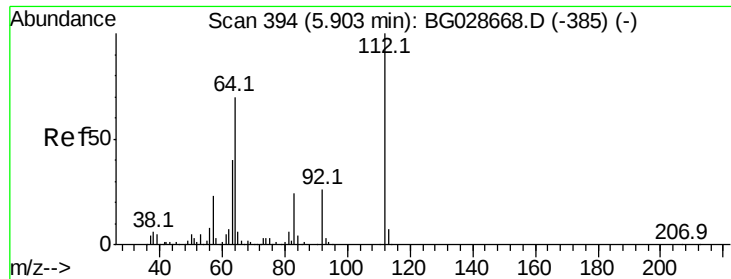
Ion Ratio Lower Upper

42 100

74 107.5 76.7 115.1

44 7.4 6.1 9.1





#5

2-Fluorophenol

Concen: 47.808 ng

RT: 5.90 min Scan# 394

Delta R.T. -0.00 min

Lab File: BG028667.D

Acq: 12 Sep 2017 13:17

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

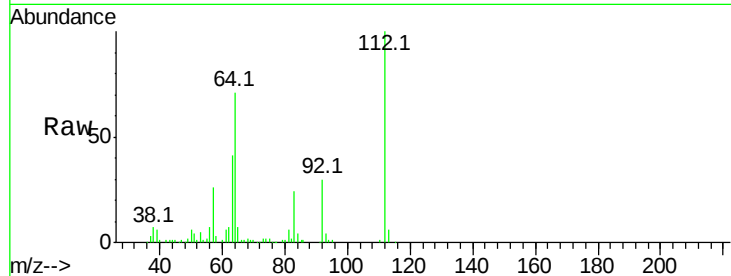
Tot Ion:112 Resp: 99231

Ion Ratio Lower Upper

112 100

64 71.0 61.8 92.6

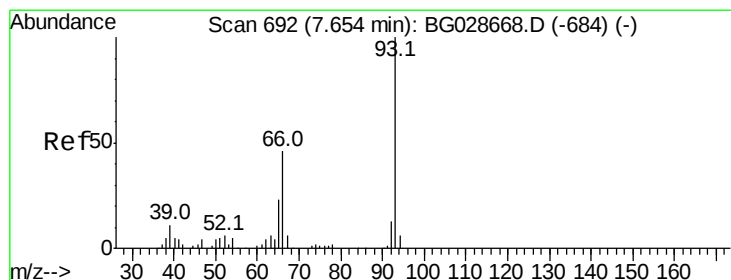
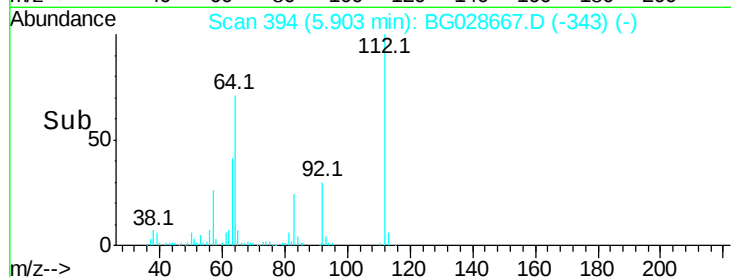
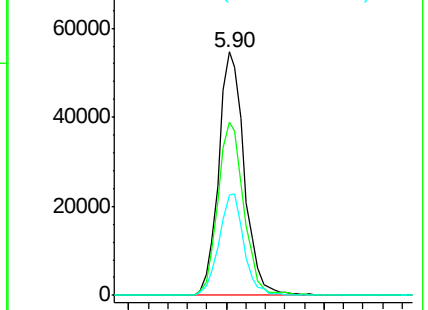
63 41.3 37.2 55.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 22.394 ng

RT: 7.65 min Scan# 692

Delta R.T. -0.00 min

Lab File: BG028667.D

Acq: 12 Sep 2017 13:17

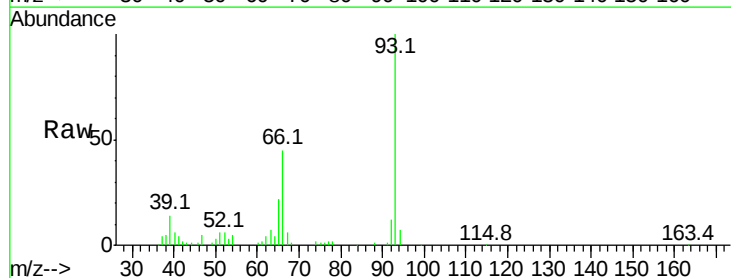
Tgt Ion: 93 Resp: 86319

Ion Ratio Lower Upper

93 100

66 44.9 35.4 53.2

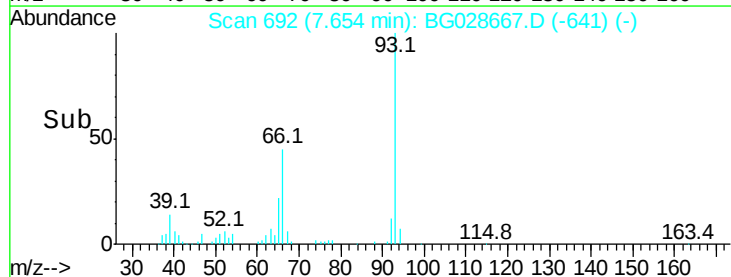
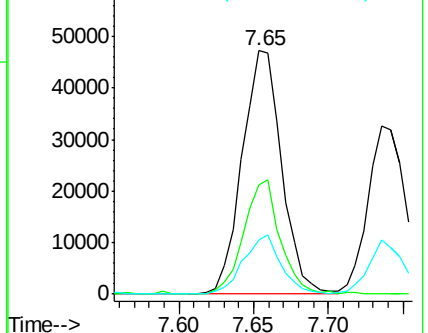
65 22.5 21.2 31.8

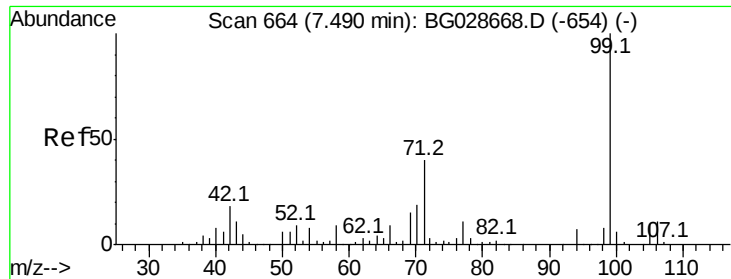


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 49.844 ng

RT: 7.49 min Scan# 664

Delta R.T. -0.00 min

Lab File: BG028667.D

Acq: 12 Sep 2017 13:17

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

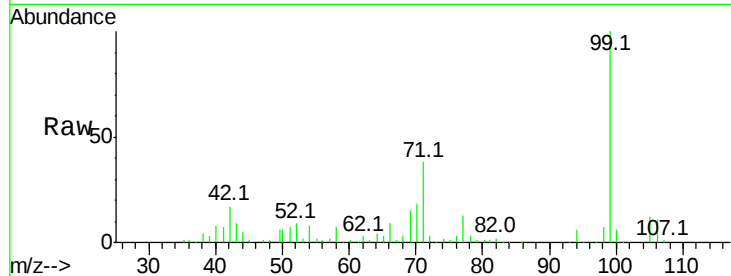
Tot Ion: 99 Resp: 150062

Ion Ratio Lower Upper

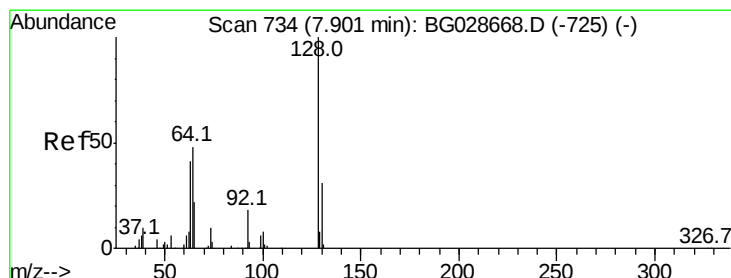
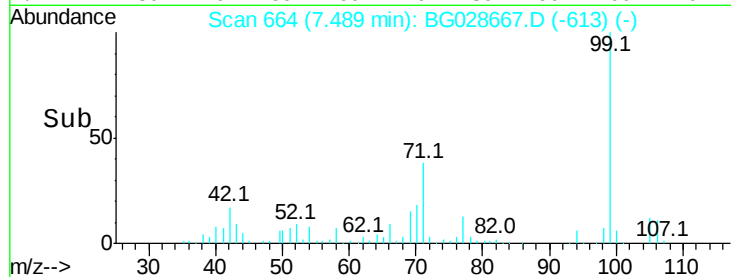
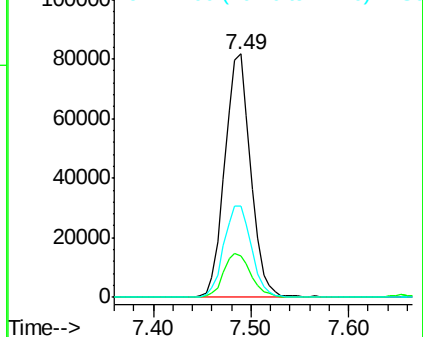
99 100

42 17.2 20.5 30.7#

71 37.7 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: 23.926 ng

RT: 7.89 min Scan# 733

Delta R.T. -0.01 min

Lab File: BG028667.D

Acq: 12 Sep 2017 13:17

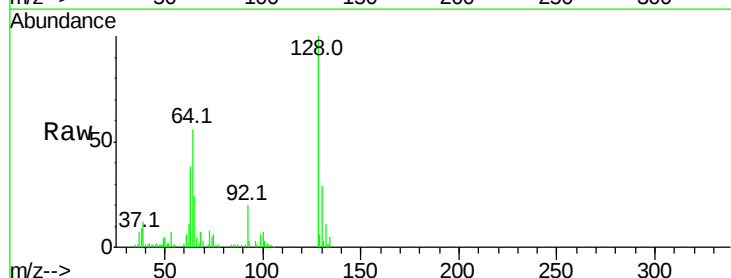
Tgt Ion:128 Resp: 56059

Ion Ratio Lower Upper

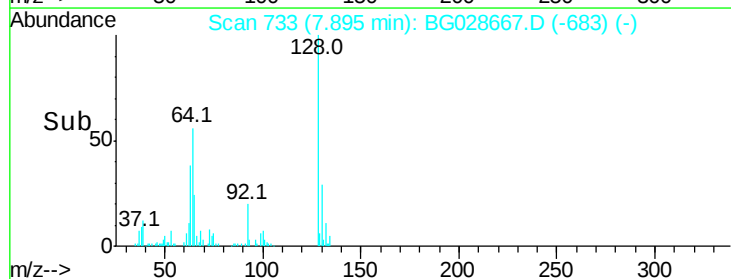
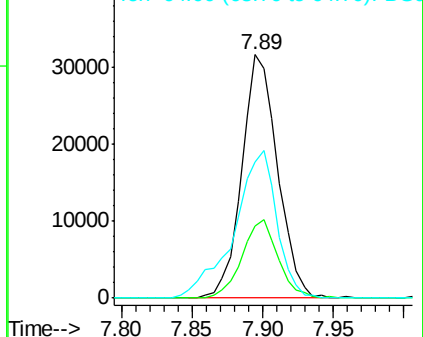
128 100

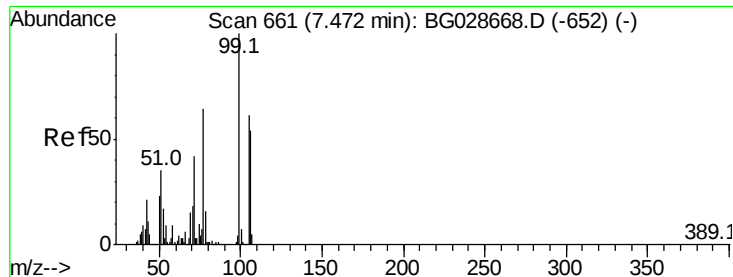
130 29.4 11.4 51.4

64 55.7 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: 27.339 ng

RT: 7.47 min Scan# 661

Delta R.T. -0.00 min

Lab File: BG028667.D

Acq: 12 Sep 2017 13:17

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

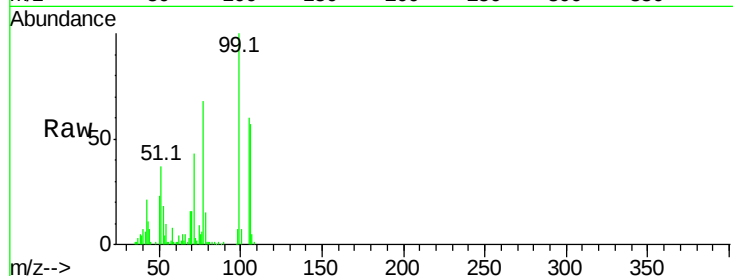
Tot Ion: 77 Resp: 48571

Ion Ratio Lower Upper

77 100

105 87.7 60.9 100.9

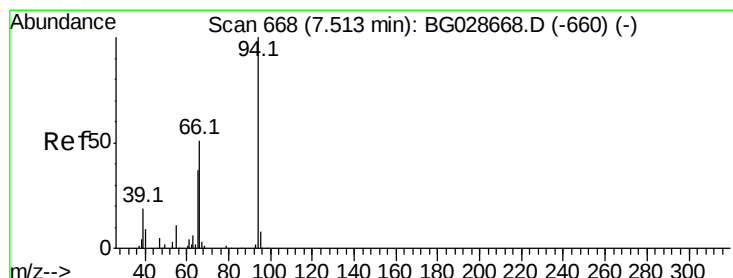
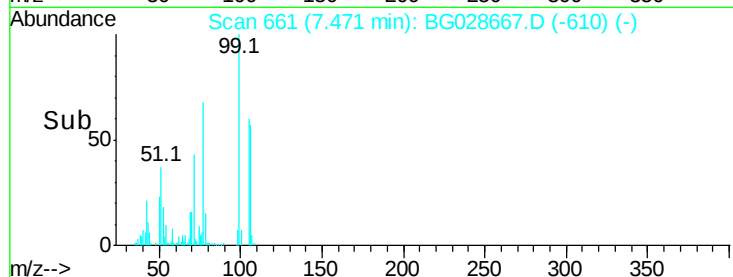
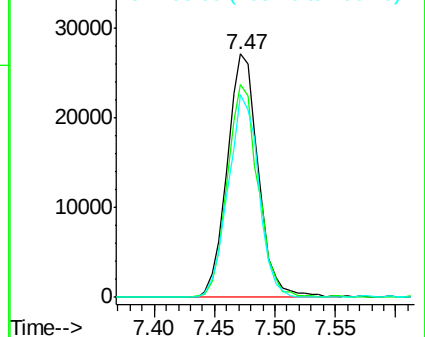
106 83.1 55.1 95.1



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 24.040 ng

RT: 7.51 min Scan# 668

Delta R.T. -0.00 min

Lab File: BG028667.D

Acq: 12 Sep 2017 13:17

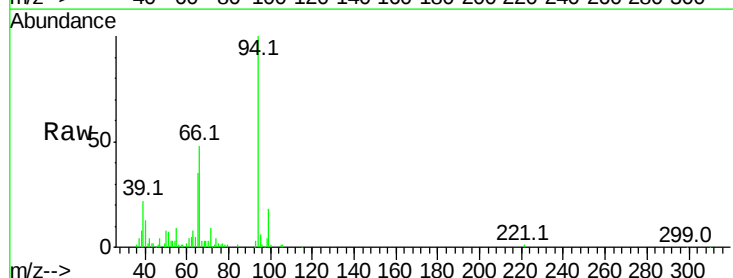
Tgt Ion: 94 Resp: 78396

Ion Ratio Lower Upper

94 100

65 34.9 20.6 60.6

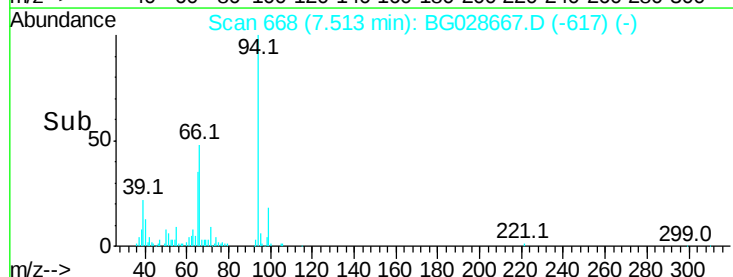
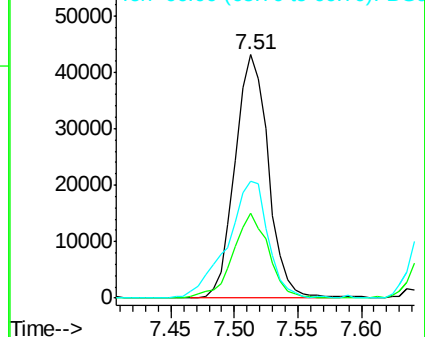
66 47.8 35.5 75.5

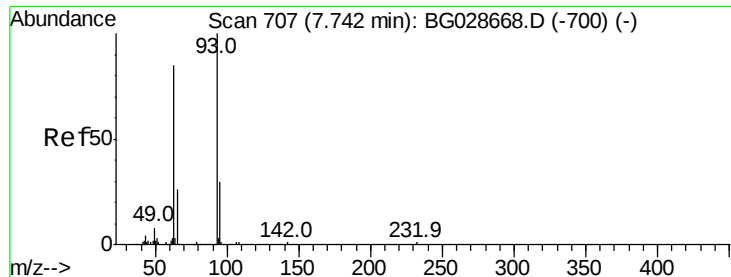


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

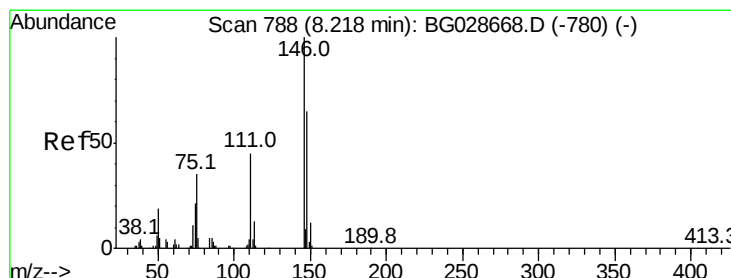
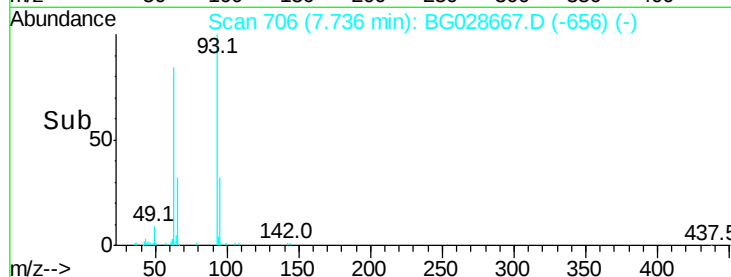
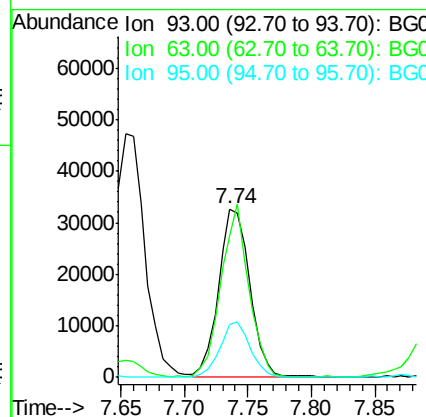
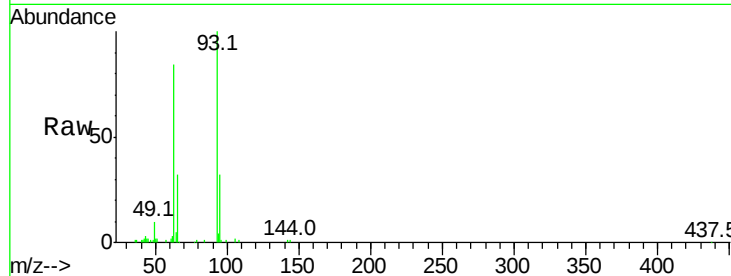




#11
bis(2-Chloroethyl)ether
Concen: 23.535 ng
RT: 7.74 min Scan# 706
Delta R.T. -0.01 min
Lab File: BG028667.D
Acq: 12 Sep 2017 13:17

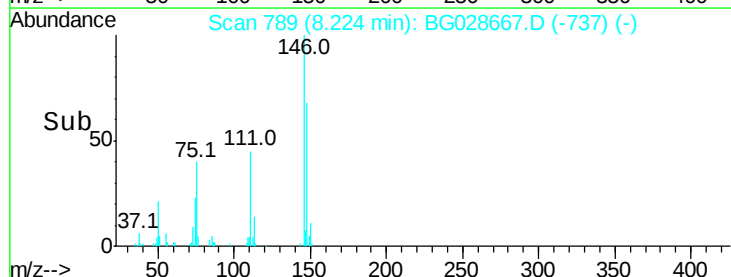
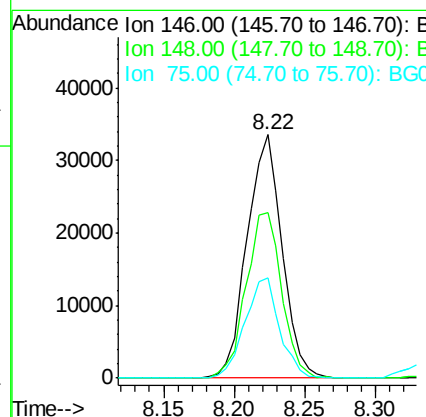
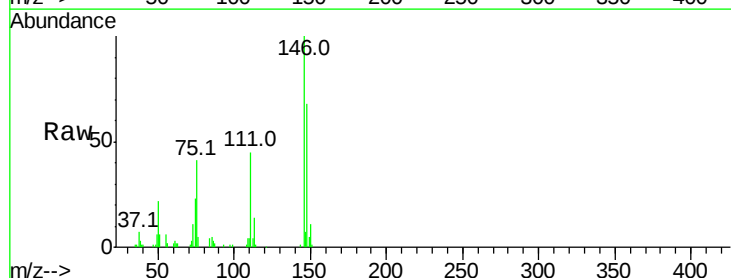
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

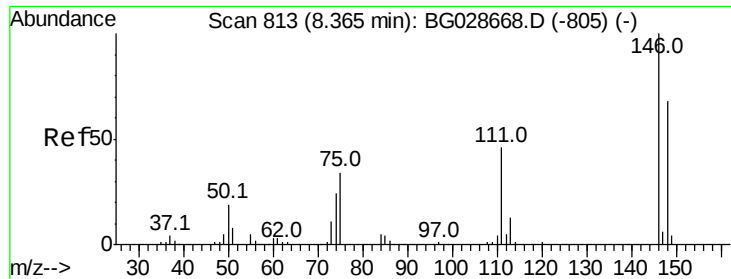
Tot Ion: 93 Resp: 56431
Ion Ratio Lower Upper
93 100
63 83.5 78.5 118.5
95 31.7 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 21.211 ng
RT: 8.22 min Scan# 789
Delta R.T. 0.01 min
Lab File: BG028667.D
Acq: 12 Sep 2017 13:17

Tgt Ion: 146 Resp: 58198
Ion Ratio Lower Upper
146 100
148 67.9 49.2 73.8
75 41.4 33.4 50.2

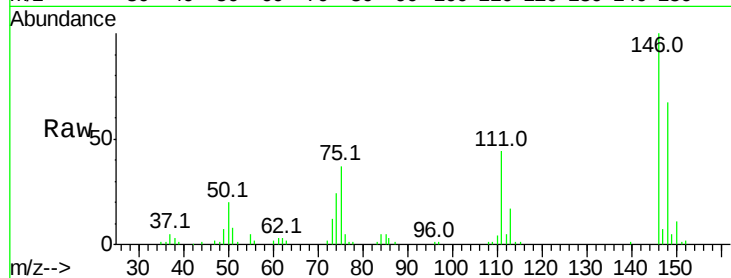




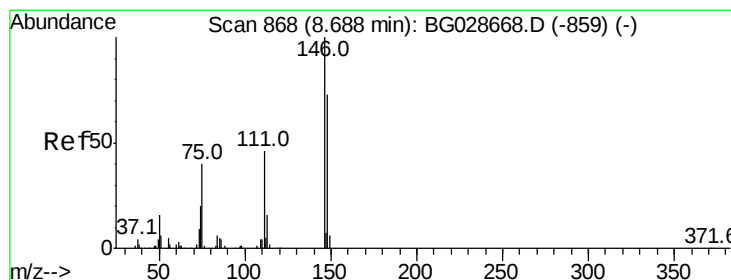
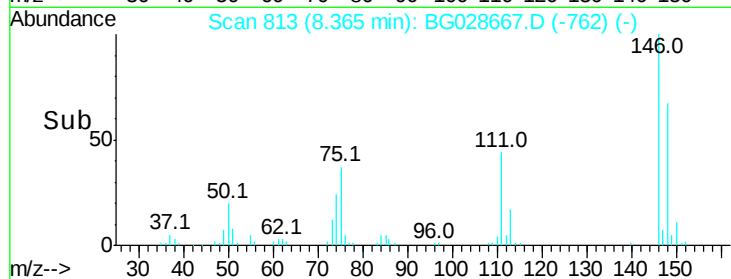
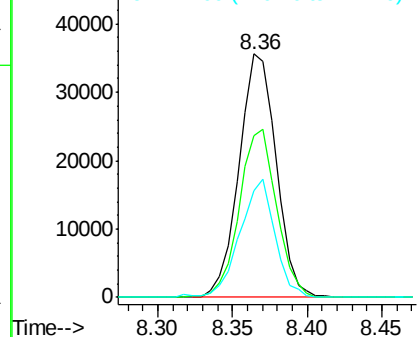
#13
 1,4-Dichlorobenzene
 Concen: 22.739 ng
 RT: 8.36 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BG028667.D
 Acq: 12 Sep 2017 13:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion:146 Resp: 61516
 Ion Ratio Lower Upper
 146 100
 148 66.6 52.2 78.2
 111 43.9 37.0 55.6

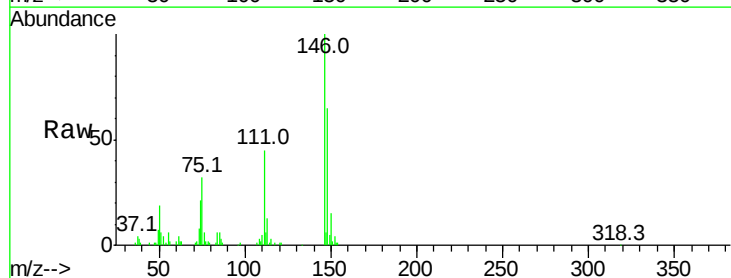


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

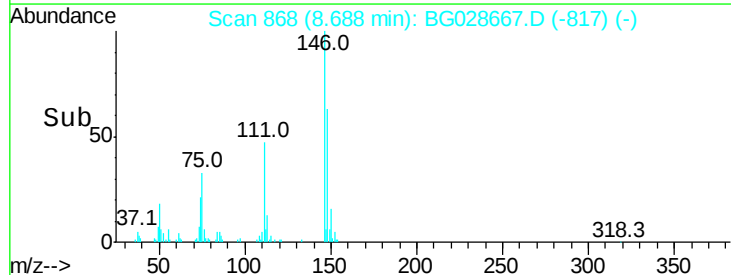
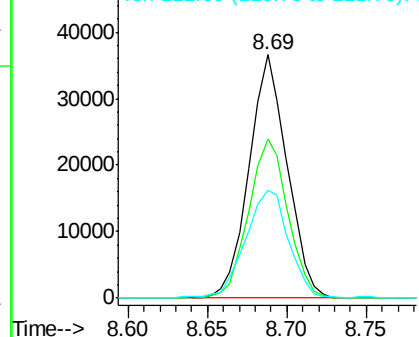


#14
 1,2-Dichlorobenzene
 Concen: 22.939 ng
 RT: 8.69 min Scan# 868
 Delta R.T. -0.00 min
 Lab File: BG028667.D
 Acq: 12 Sep 2017 13:17

Tgt Ion:146 Resp: 60984
 Ion Ratio Lower Upper
 146 100
 148 65.2 54.6 81.8
 111 44.6 39.7 59.5



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 24.396 ng

RT: 8.57 min Scan# 848

Delta R.T. 0.01 min

Lab File: BG028667.D

Acq: 12 Sep 2017 13:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

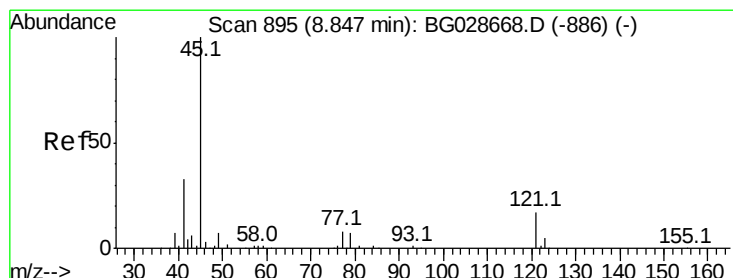
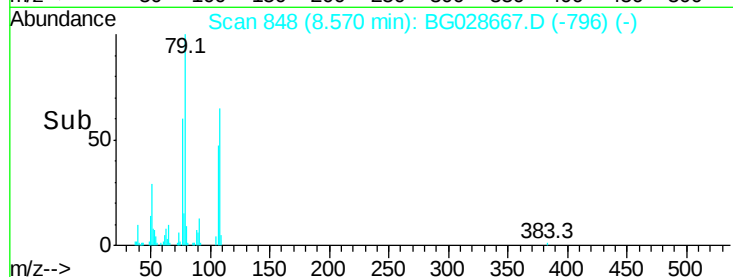
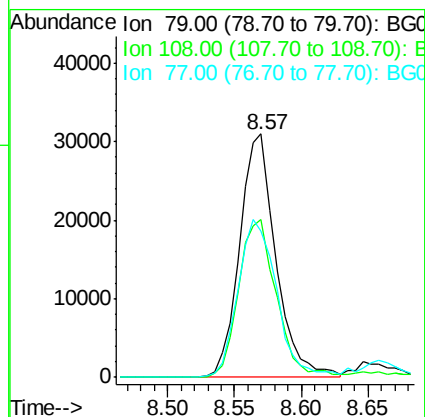
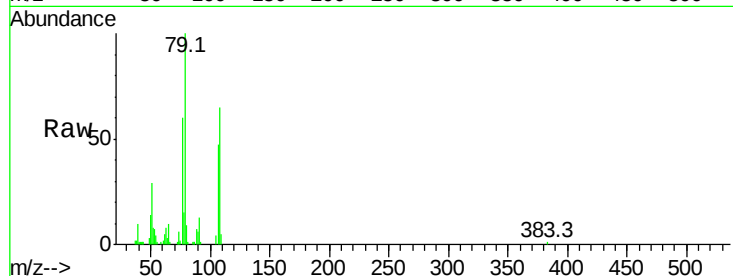
Tot Ion: 79 Resp: 58221

Ion Ratio Lower Upper

79 100

108 64.8 45.5 68.3

77 60.2 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 20.496 ng

RT: 8.85 min Scan# 895

Delta R.T. -0.00 min

Lab File: BG028667.D

Acq: 12 Sep 2017 13:17

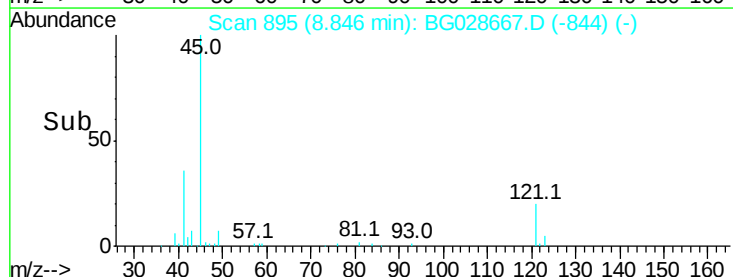
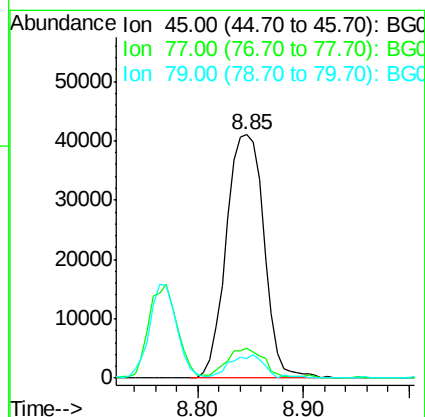
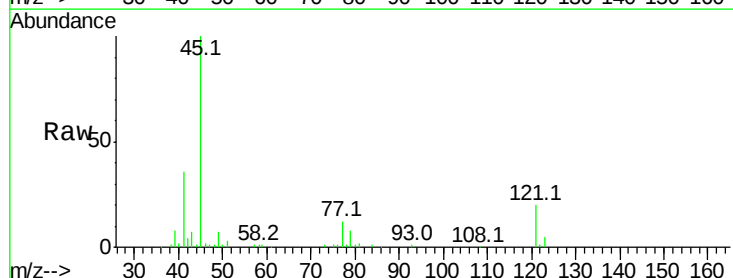
Tgt Ion: 45 Resp: 101325

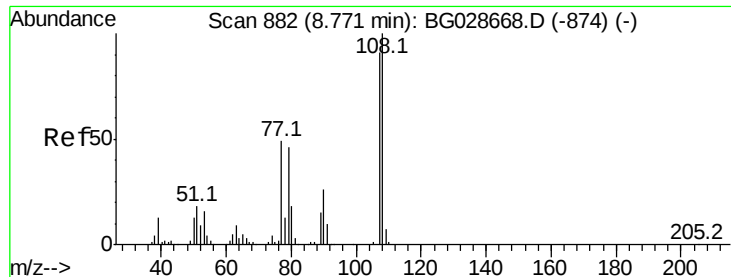
Ion Ratio Lower Upper

45 100

77 12.3 0.0 30.6

79 8.3 0.0 28.5





#17

2-Methylphenol

Concen: 25.101 ng

RT: 8.77 min Scan# 882

Delta R.T. -0.00 min

Lab File: BG028667.D

Acq: 12 Sep 2017 13:17

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

Tot Ion:107 Resp: 52497

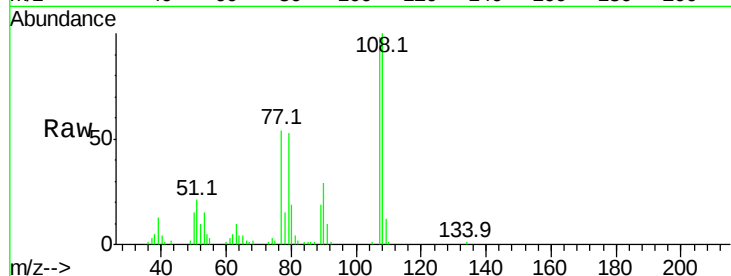
Ion Ratio Lower Upper

107 100

108 101.7 85.6 128.4

77 54.4 51.4 77.2

79 53.7 49.2 73.8

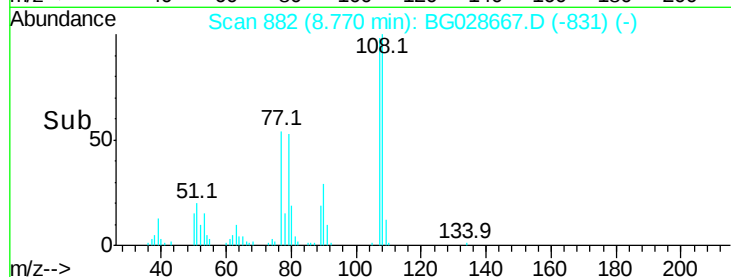


Abundance Ion 107.00 (106.70 to 107.70): E

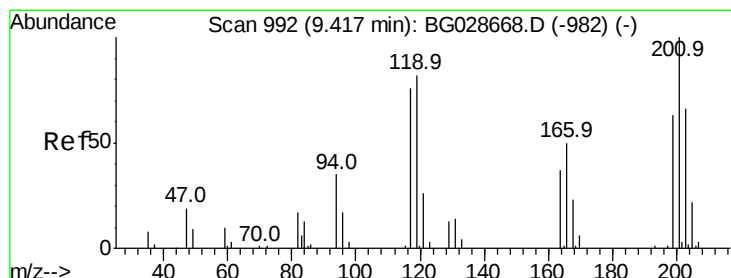
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



Time-->



#18

Hexachloroethane

Concen: 22.015 ng

RT: 9.42 min Scan# 993

Delta R.T. 0.01 min

Lab File: BG028667.D

Acq: 12 Sep 2017 13:17

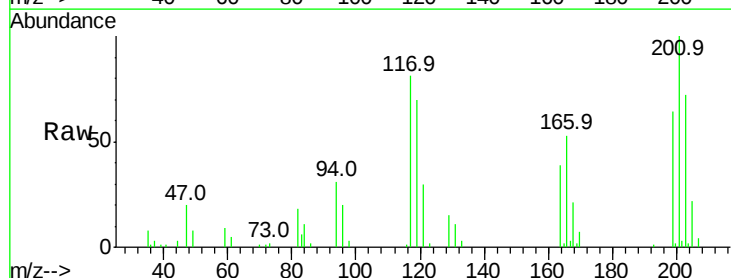
Tgt Ion:117 Resp: 23399

Ion Ratio Lower Upper

117 100

119 86.7 69.8 104.6

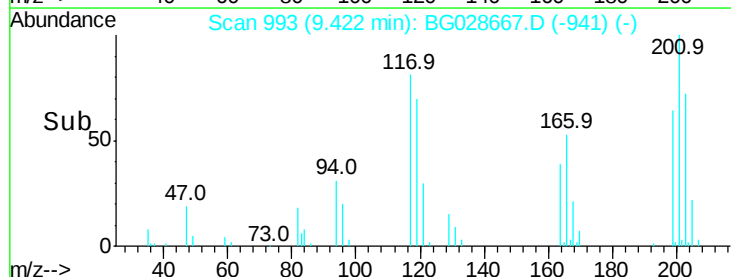
201 123.1 95.4 143.0



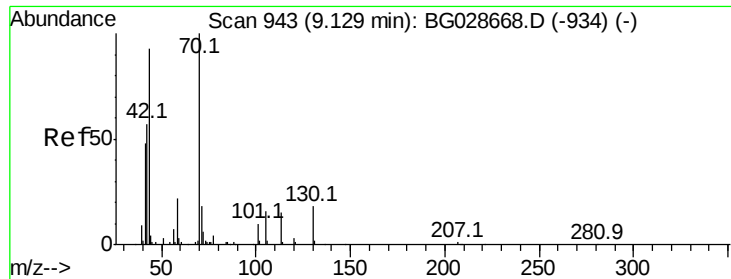
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



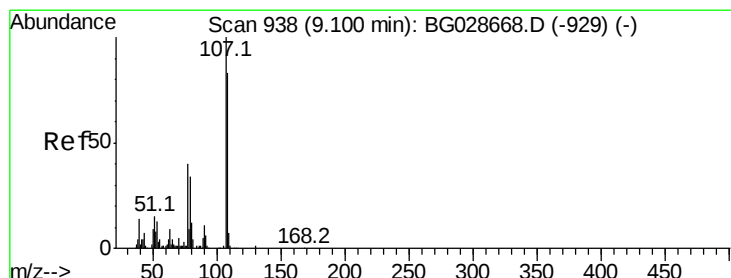
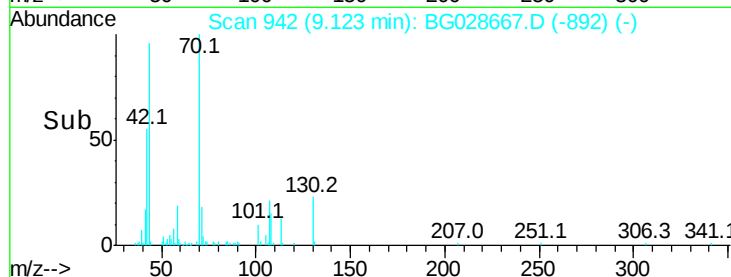
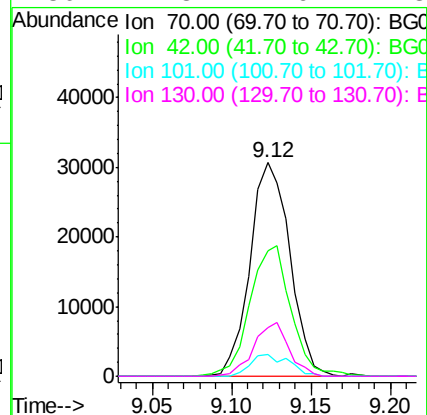
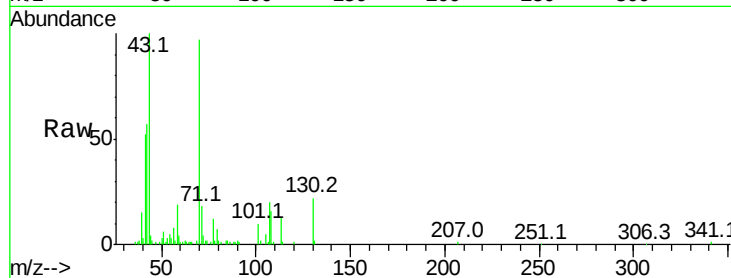
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 22.505 ng
RT: 9.12 min Scan# 942
Delta R.T. -0.01 min
Lab File: BG028667.D
Acq: 12 Sep 2017 13:17

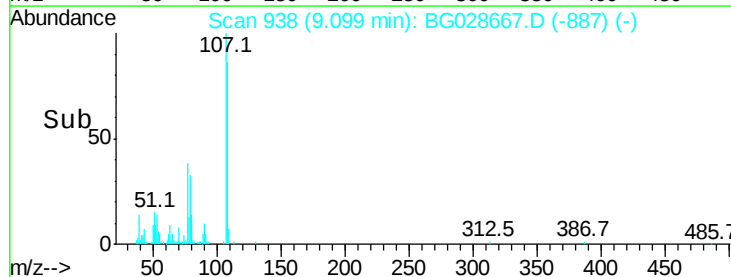
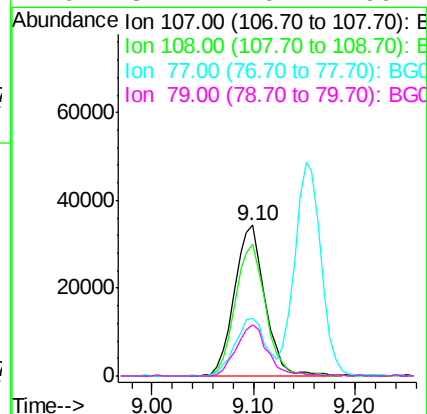
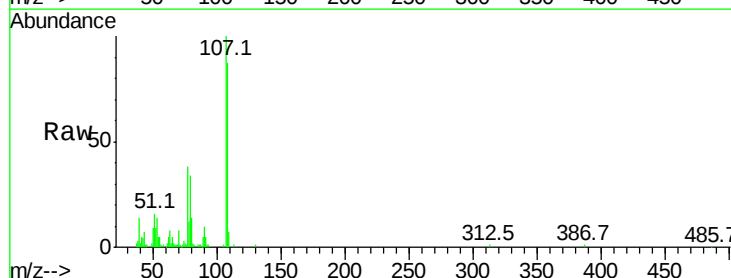
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

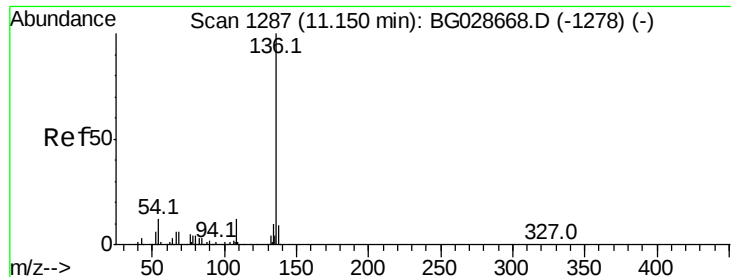
Tot Ion	Ratio	Lower	Upper
70	100		
42	58.9	56.1	84.1
101	10.3	7.5	11.3
130	22.8	14.6	21.8#



#20
3+4-Methylphenols
Concen: 24.864 ng
RT: 9.10 min Scan# 938
Delta R.T. -0.00 min
Lab File: BG028667.D
Acq: 12 Sep 2017 13:17

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.3	70.8	110.8
77	38.4	25.8	65.8
79	34.2	20.1	60.1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.15 min Scan# 1287

Delta R.T. -0.00 min

Lab File: BG028667.D

Acq: 12 Sep 2017 13:17

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

Tot Ion:136 Resp: 142830

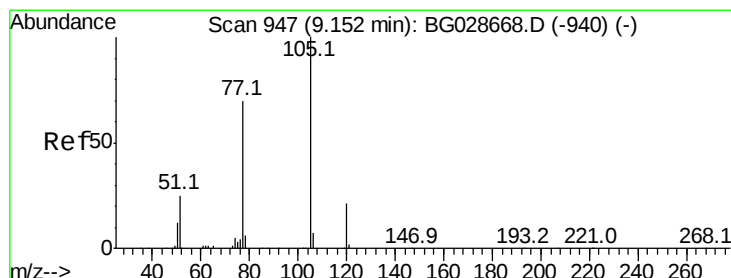
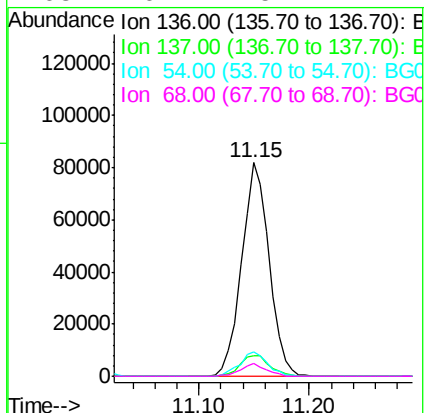
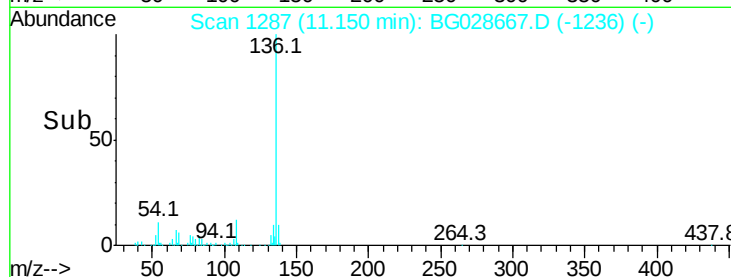
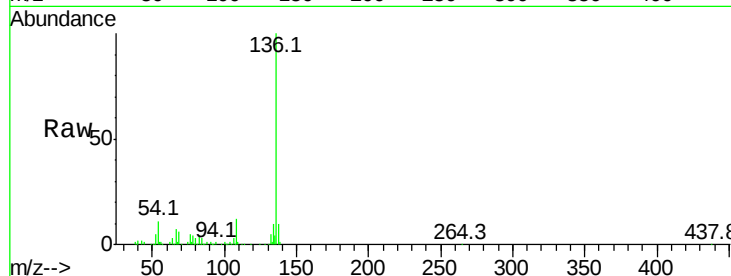
Ion Ratio Lower Upper

136 100

137 9.9 8.9 13.3

54 11.3 9.3 13.9

68 6.1 5.1 7.7



#22

Acetophenone

Concen: 25.972 ng

RT: 9.16 min Scan# 948

Delta R.T. 0.01 min

Lab File: BG028667.D

Acq: 12 Sep 2017 13:17

Tgt Ion:105 Resp: 103055

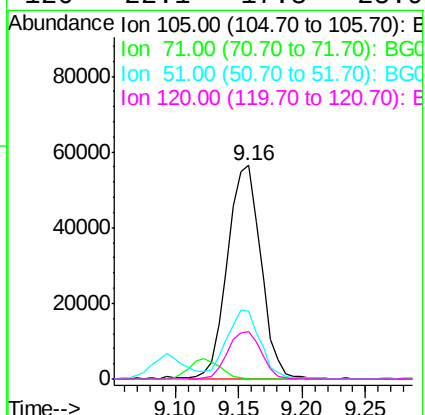
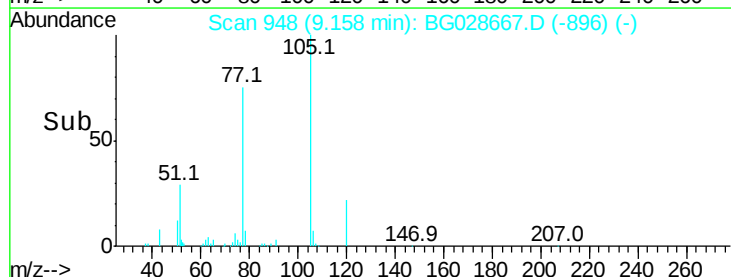
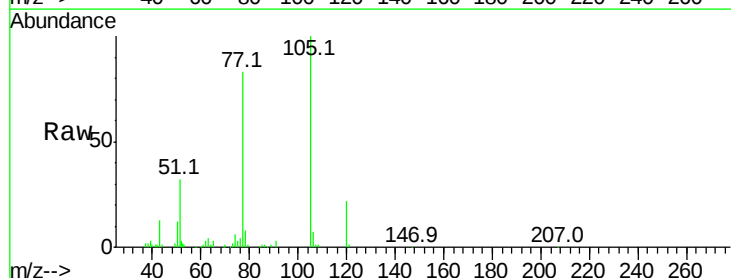
Ion Ratio Lower Upper

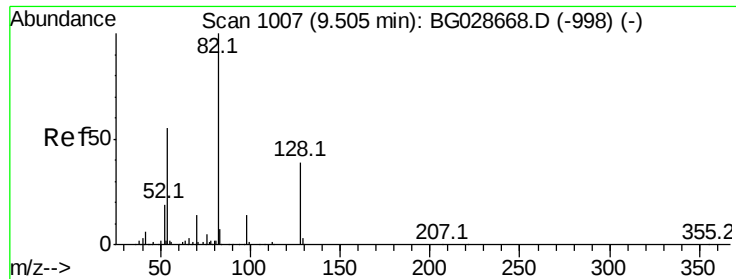
105 100

71 0.0 0.9 1.3#

51 31.8 34.0 51.0#

120 22.1 17.3 25.9

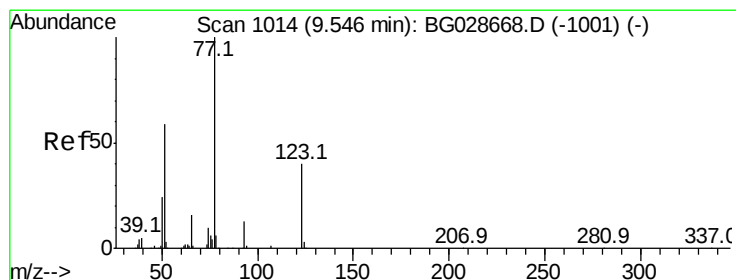
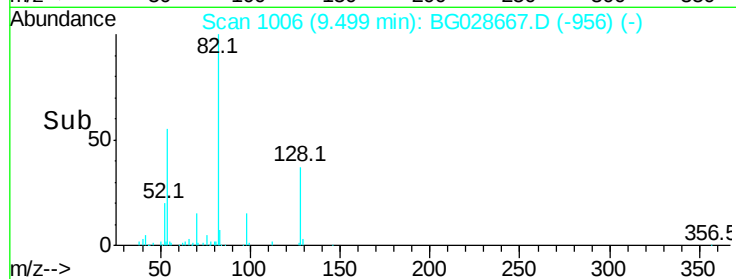
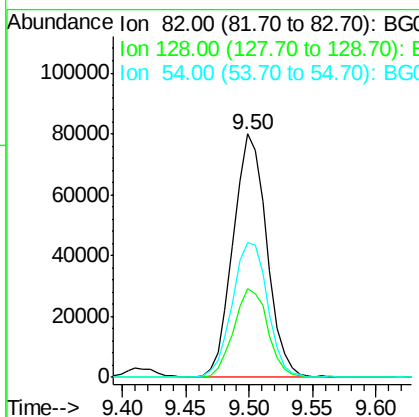
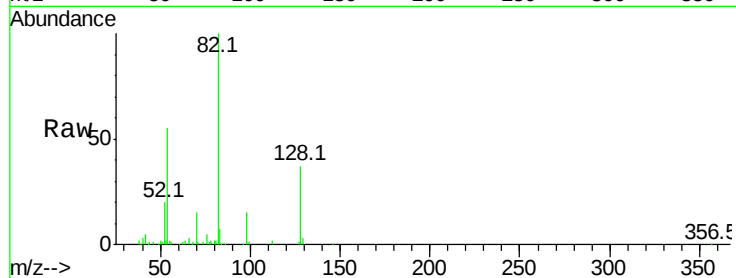




#23
Nitrobenzene-d5
Concen: 47.324 ng
RT: 9.50 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BG028667.D
Acq: 12 Sep 2017 13:17

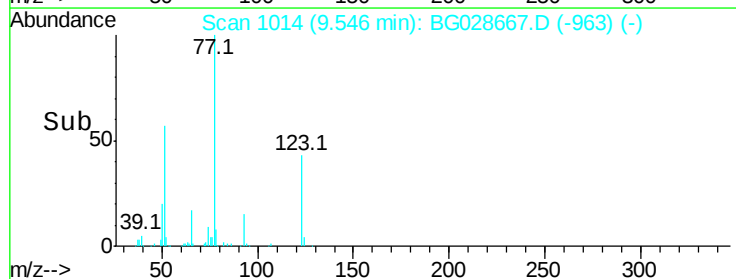
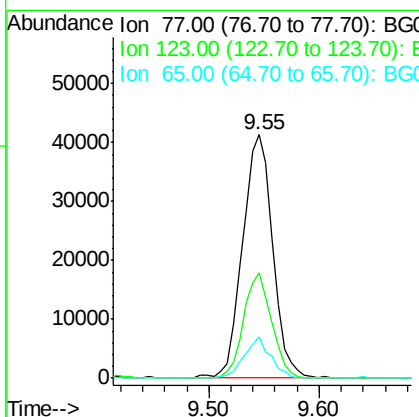
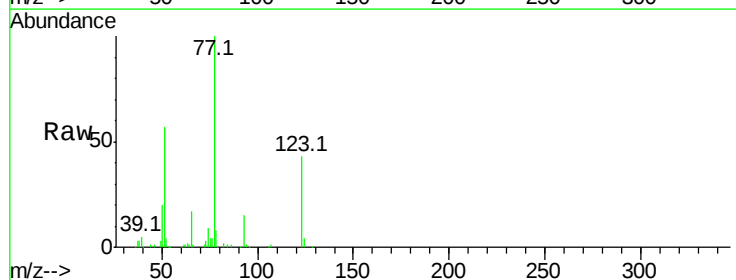
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

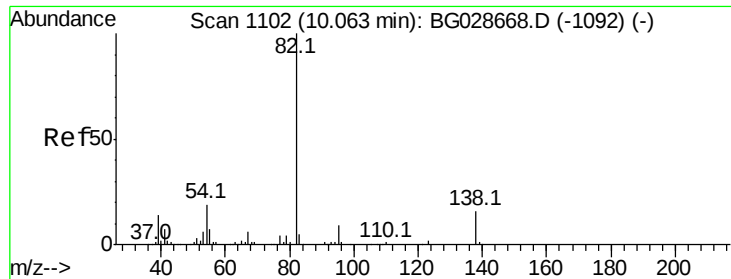
Tot Ion: 82 Resp: 147203
Ion Ratio Lower Upper
82 100
128 36.5 26.4 39.6
54 55.2 49.4 74.2



#24
Nitrobenzene
Concen: 24.095 ng
RT: 9.55 min Scan# 1014
Delta R.T. -0.00 min
Lab File: BG028667.D
Acq: 12 Sep 2017 13:17

Tgt Ion: 77 Resp: 79178
Ion Ratio Lower Upper
77 100
123 43.2 26.1 39.1#
65 16.9 12.4 18.6





#25

Isophorone

Concen: 25.869 ng

RT: 10.06 min Scan# 1102

Delta R.T. -0.00 min

Lab File: BG028667.D

Acq: 12 Sep 2017 13:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

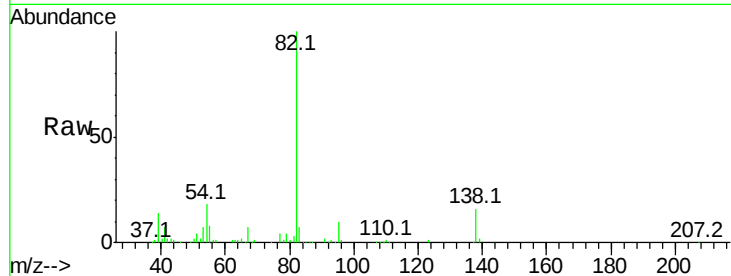
Tot Ion: 82 Resp: 148168

Ion Ratio Lower Upper

82 100

95 9.5 7.5 11.3

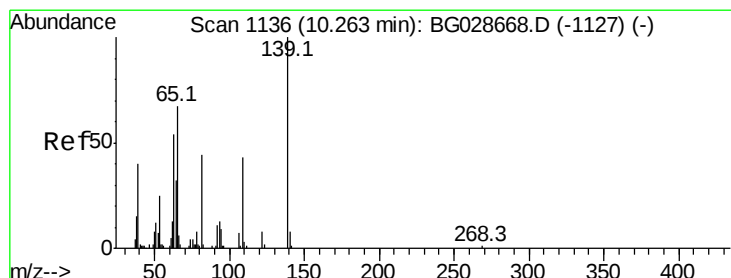
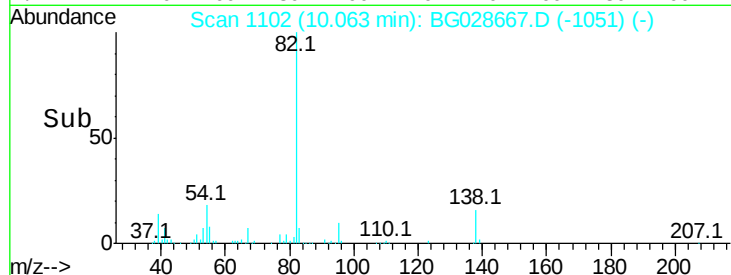
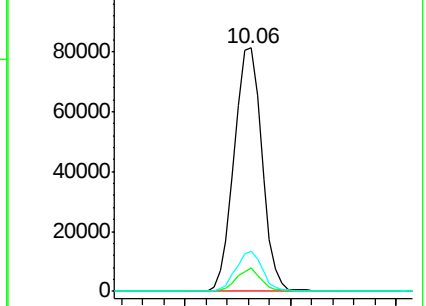
138 16.5 12.3 18.5



Abundance Ion 82.00 (81.70 to 82.70): BG028667.D (-1092) (-)

Ion 95.00 (94.70 to 95.70): BG028667.D (-1092) (-)

Ion 138.00 (137.70 to 138.70): BG028667.D (-1092) (-)



#26

2-Nitrophenol

Concen: 24.202 ng

RT: 10.26 min Scan# 1135

Delta R.T. -0.01 min

Lab File: BG028667.D

Acq: 12 Sep 2017 13:17

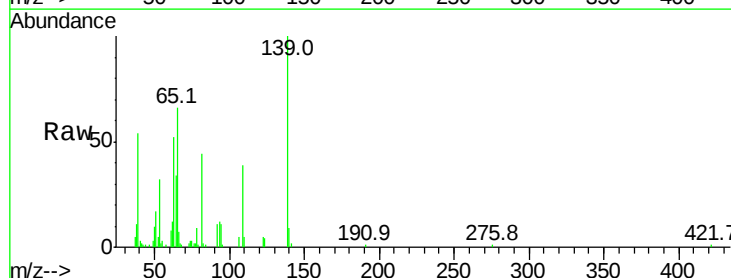
Tgt Ion: 139 Resp: 32982

Ion Ratio Lower Upper

139 100

109 39.3 38.6 58.0

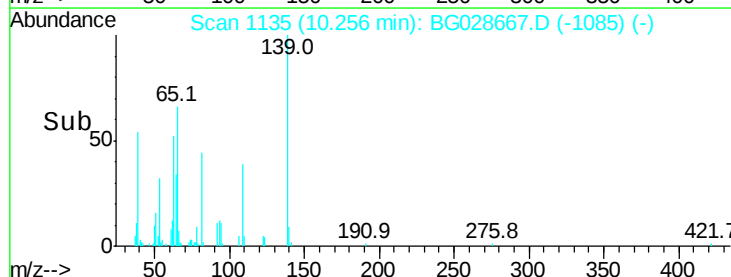
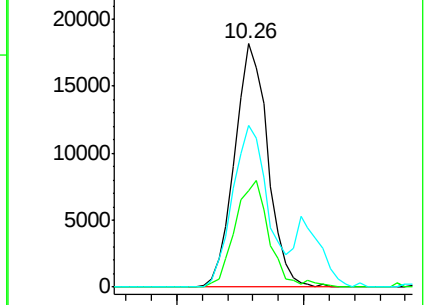
65 66.5 57.1 85.7

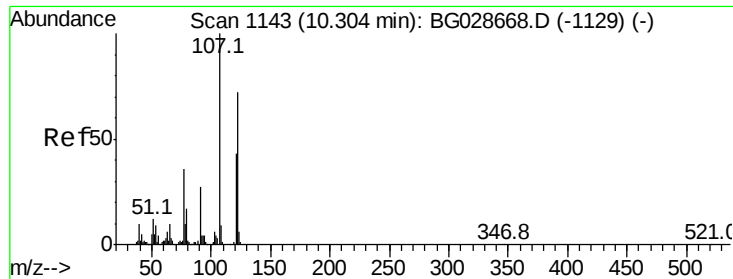


Abundance Ion 139.00 (138.70 to 139.70): BG028667.D (-1085) (-)

Ion 109.00 (108.70 to 109.70): BG028667.D (-1085) (-)

Ion 65.00 (64.70 to 65.70): BG028667.D (-1085) (-)

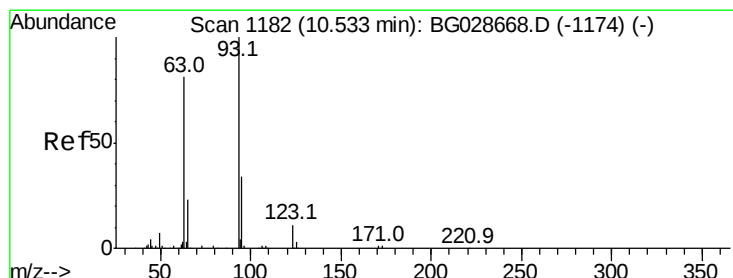
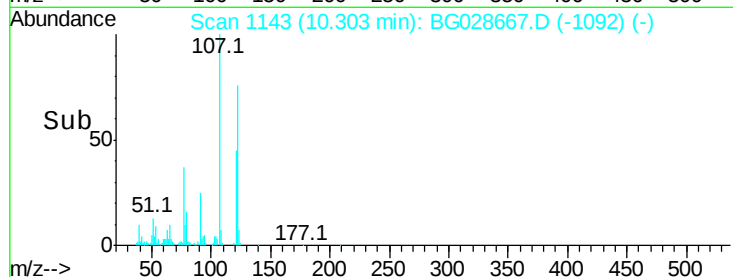
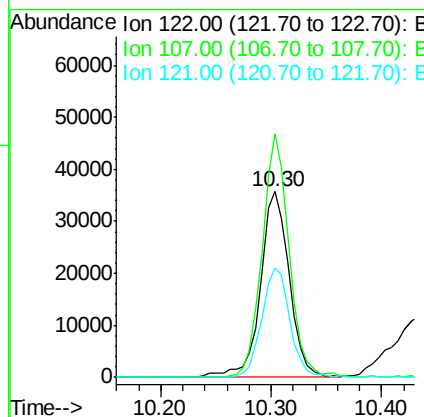
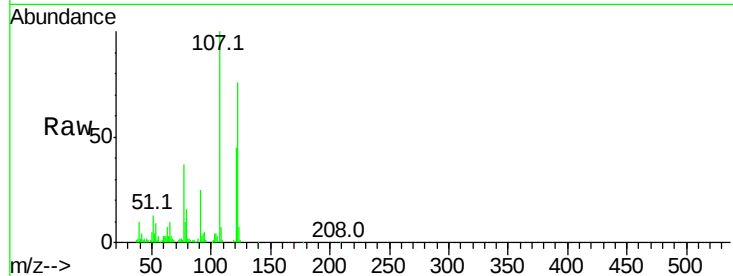




#27
2,4-Dimethylphenol
Concen: 26.540 ng
RT: 10.30 min Scan# 1143
Delta R.T. -0.00 min
Lab File: BG028667.D
Acq: 12 Sep 2017 13:17

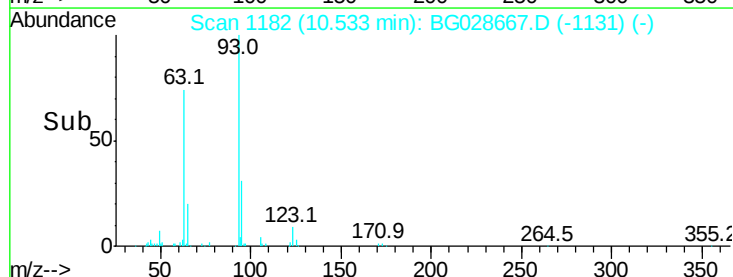
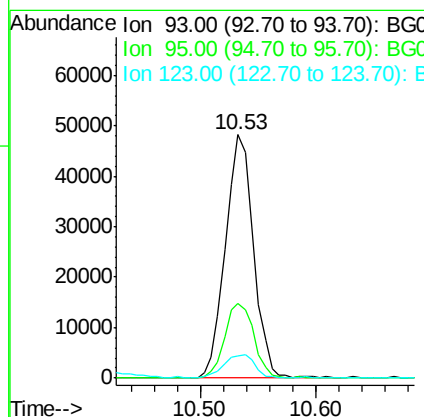
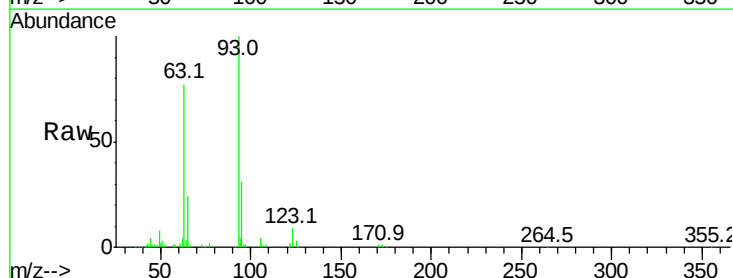
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

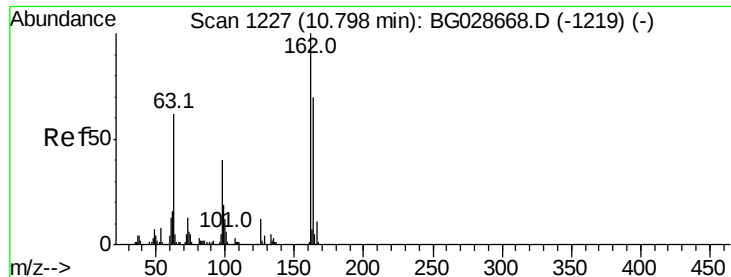
Tot Ion:122 Resp: 65324
Ion Ratio Lower Upper
122 100
107 131.0 104.2 156.4
121 58.6 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 23.752 ng
RT: 10.53 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BG028667.D
Acq: 12 Sep 2017 13:17

Tgt Ion: 93 Resp: 81187
Ion Ratio Lower Upper
93 100
95 30.9 25.7 38.5
123 9.0 8.3 12.5

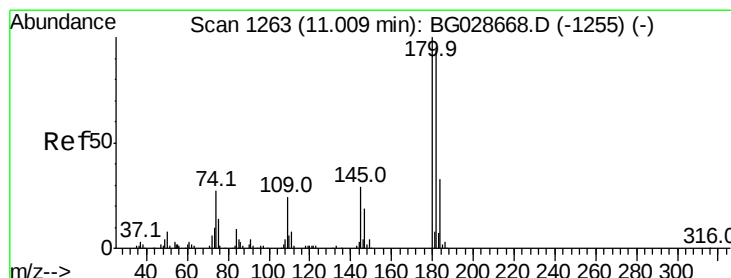
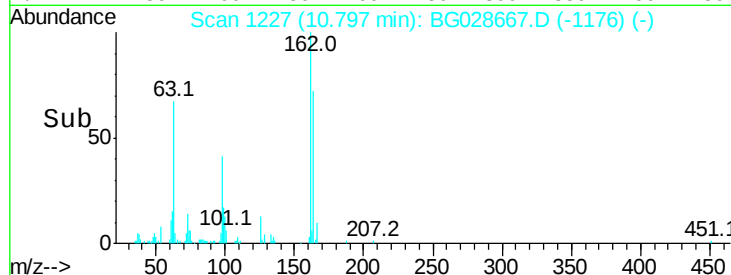
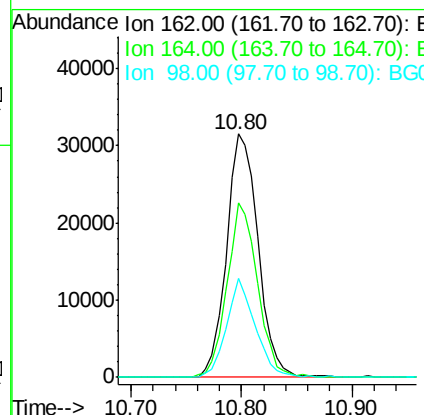
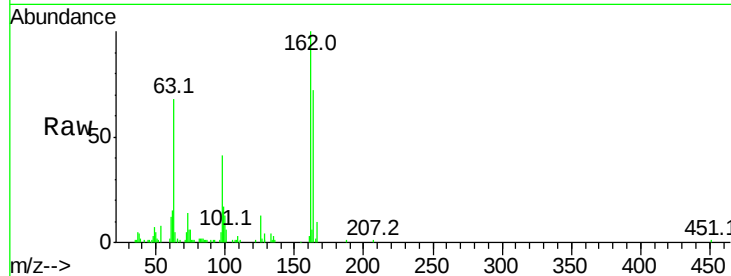




#29
2,4-Dichlorophenol
Concen: 26.111 ng
RT: 10.80 min Scan# 1227
Delta R.T. -0.00 min
Lab File: BG028667.D
Acq: 12 Sep 2017 13:17

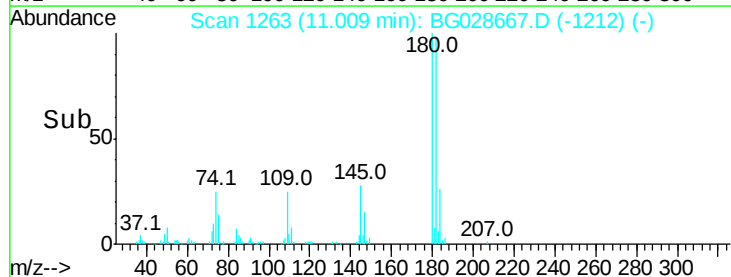
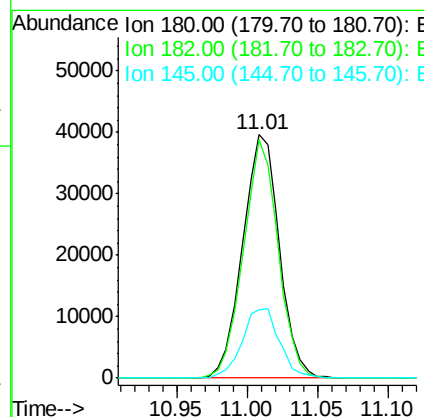
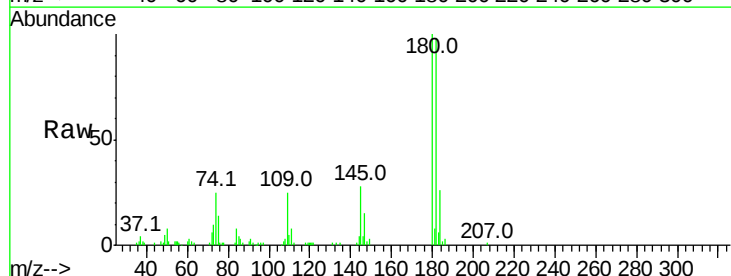
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

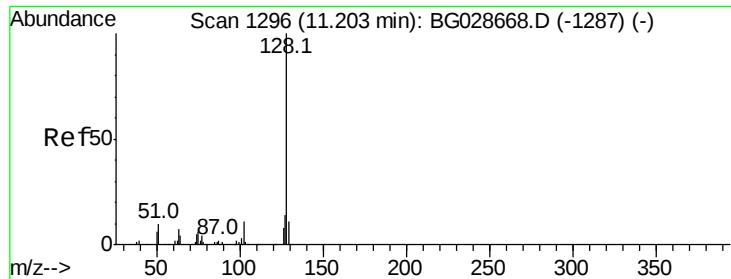
Tot Ion	Ratio	Lower	Upper
162	100		
164	71.7	42.4	82.4
98	40.6	20.3	60.3



#30
1,2,4-Trichlorobenzene
Concen: 24.210 ng
RT: 11.01 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BG028667.D
Acq: 12 Sep 2017 13:17

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.8	77.0	115.4
145	28.0	23.4	35.0

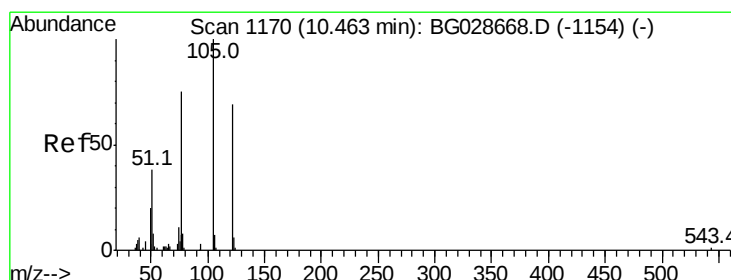
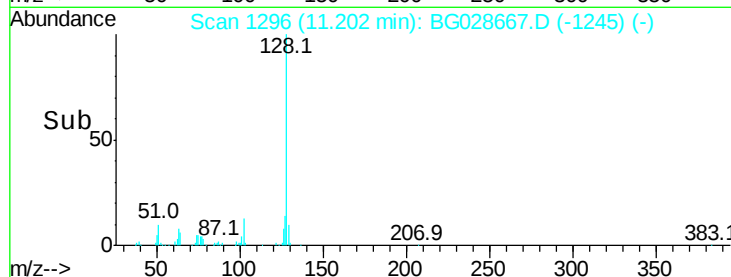
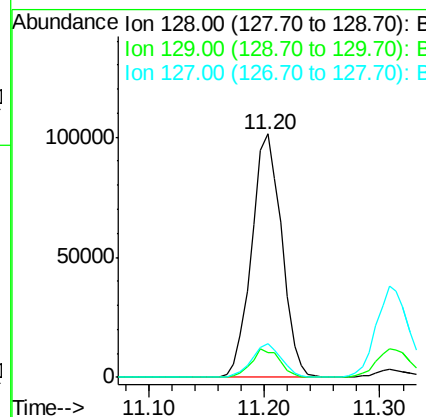
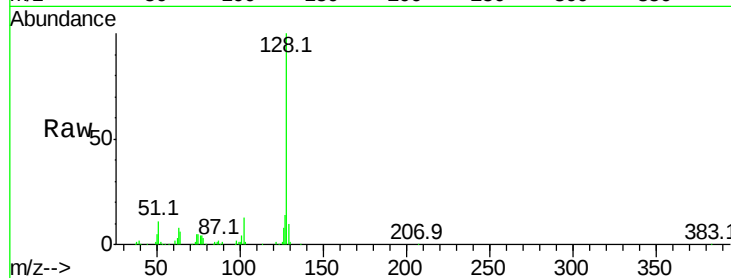




#31
Naphthalene
Concen: 23.716 ng
RT: 11.20 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BG028667.D
Acq: 12 Sep 2017 13:17

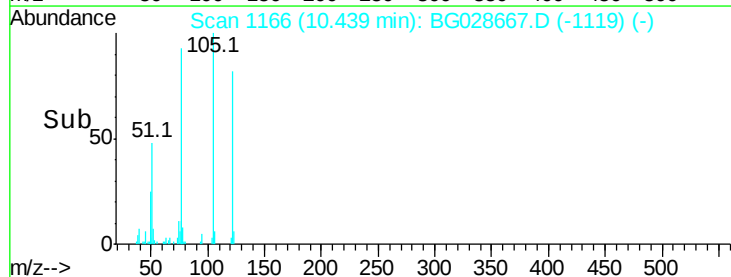
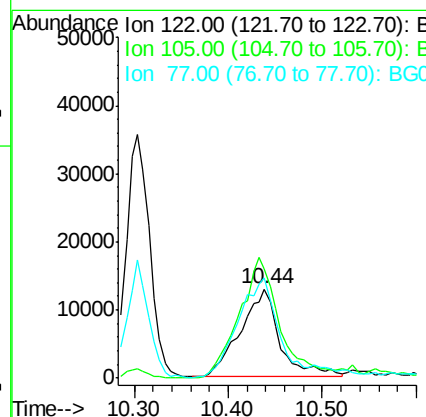
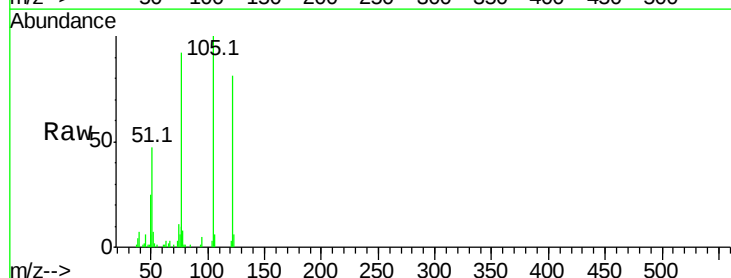
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

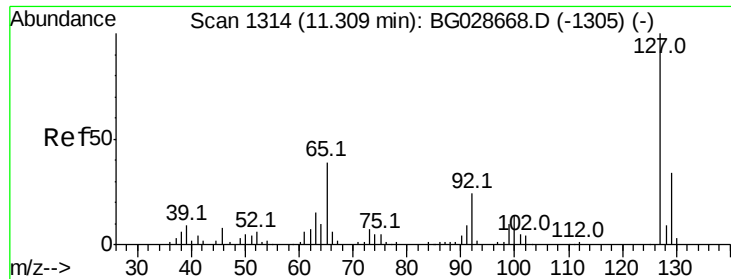
Tot Ion:128 Resp: 183870
Ion Ratio Lower Upper
128 100
129 10.0 9.3 13.9
127 14.0 11.4 17.0



#32
Benzoic acid
Concen: 24.132 ng
RT: 10.44 min Scan# 1166
Delta R.T. -0.02 min
Lab File: BG028667.D
Acq: 12 Sep 2017 13:17

Tgt Ion:122 Resp: 37422
Ion Ratio Lower Upper
122 100
105 122.9 120.1 160.1
77 113.1 104.6 144.6

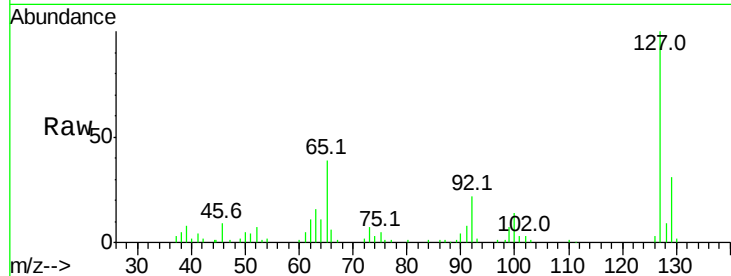




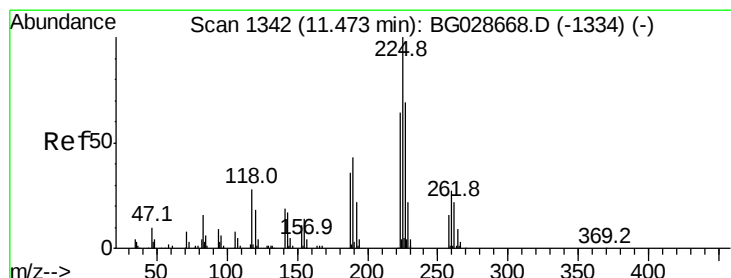
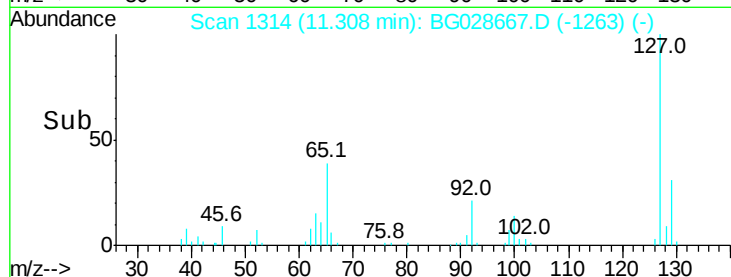
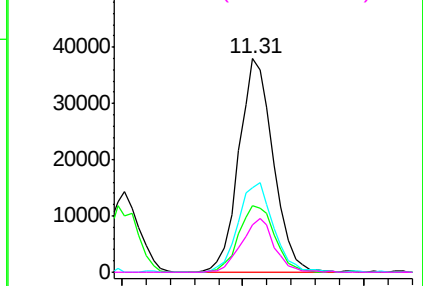
#33
4-Chloroaniline
Concen: 23.017 ng
RT: 11.31 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BG028667.D
Acq: 12 Sep 2017 13:17

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion:	127	Resp:	75228
Ion	Ratio	Lower	Upper
127	100		
129	31.3	23.6	35.4
65	39.5	37.7	56.5
92	22.1	17.6	26.4

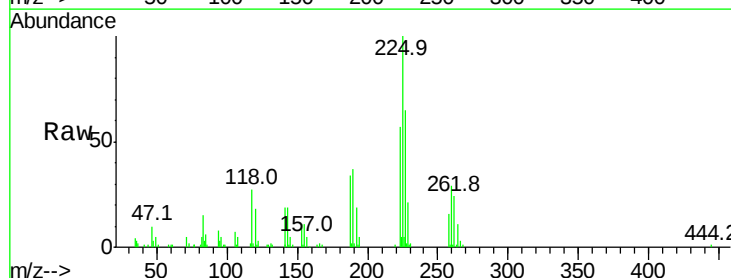


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

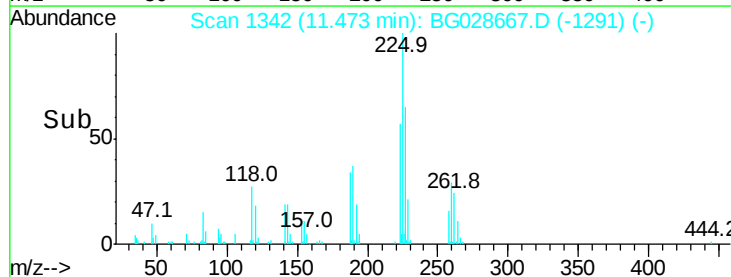
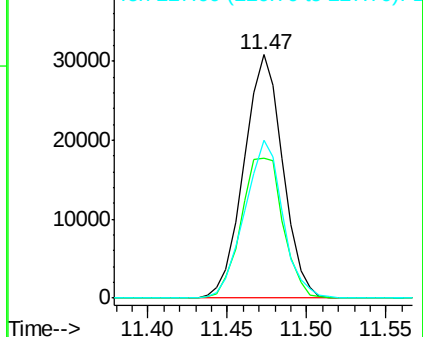


#34
Hexachlorobutadiene
Concen: 24.412 ng
RT: 11.47 min Scan# 1342
Delta R.T. -0.00 min
Lab File: BG028667.D
Acq: 12 Sep 2017 13:17

Tgt Ion:	225	Resp:	52448
Ion	Ratio	Lower	Upper
225	100		
223	57.3	50.7	76.1
227	64.9	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: 24.525 ng

RT: 12.08 min Scan# 1445

Delta R.T. -0.02 min

Lab File: BG028667.D

Acq: 12 Sep 2017 13:17

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

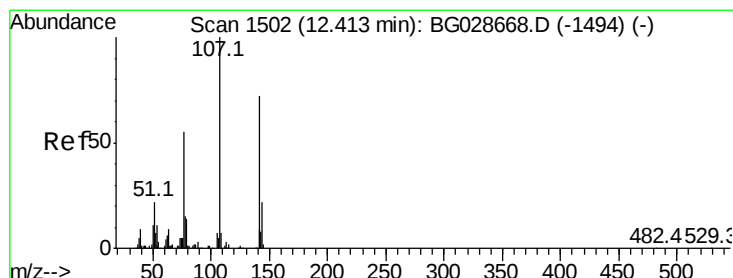
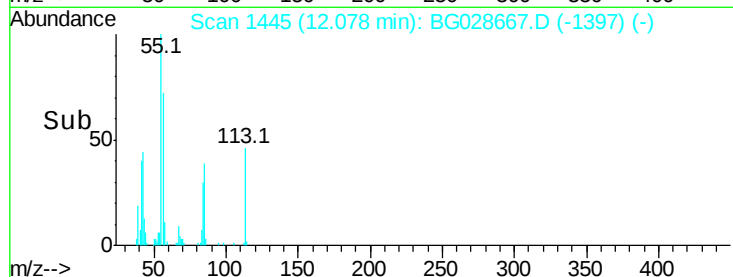
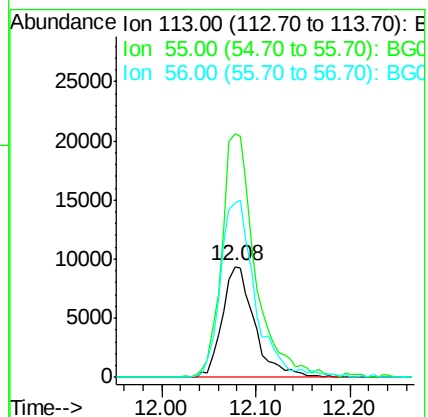
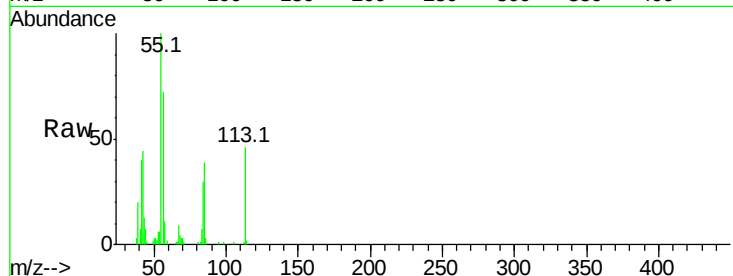
Tot Ion:113 Resp: 22432

Ion Ratio Lower Upper

113 100

55 219.4 198.6 238.6

56 157.2 140.4 180.4



#36

4-Chloro-3-methylphenol

Concen: 26.411 ng

RT: 12.41 min Scan# 1502

Delta R.T. -0.00 min

Lab File: BG028667.D

Acq: 12 Sep 2017 13:17

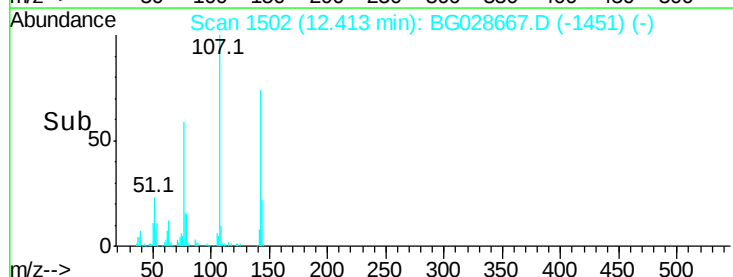
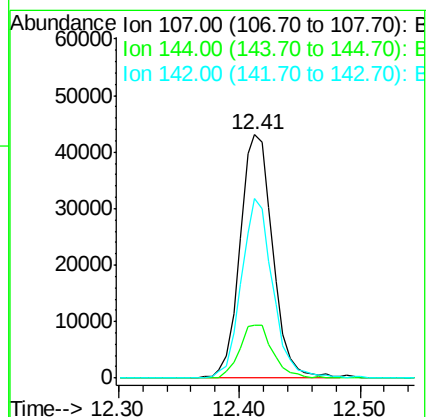
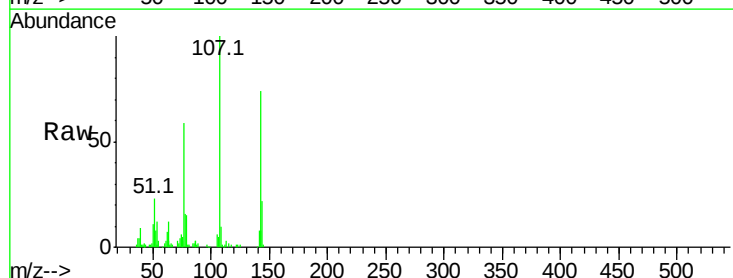
Tgt Ion:107 Resp: 81257

Ion Ratio Lower Upper

107 100

144 21.5 17.4 26.0

142 73.9 54.1 81.1

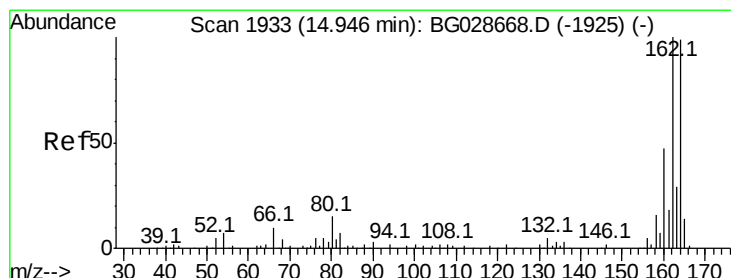
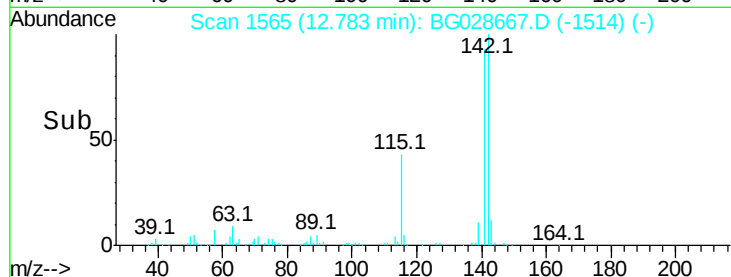
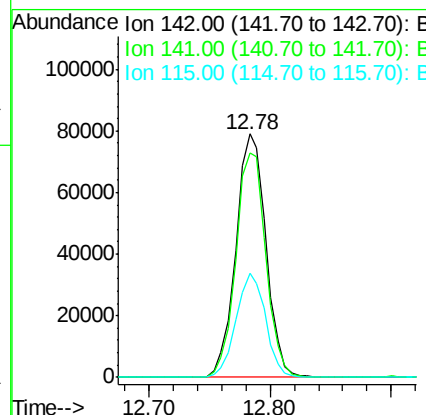
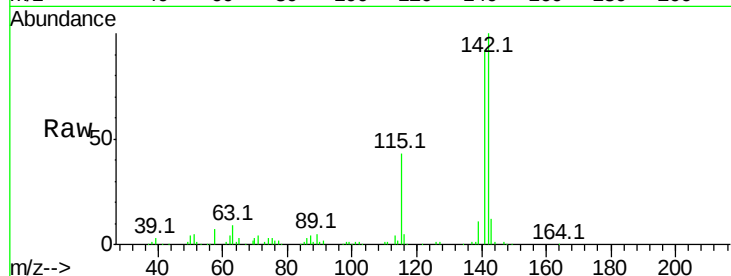




#37
2-Methylnaphthalene
Concen: 23.920 ng
RT: 12.78 min Scan# 1565
Delta R.T. -0.00 min
Lab File: BG028667.D
Acq: 12 Sep 2017 13:17

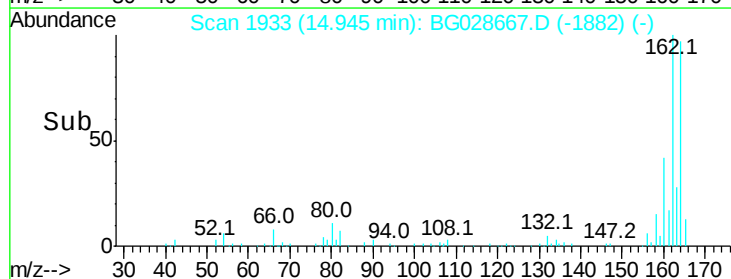
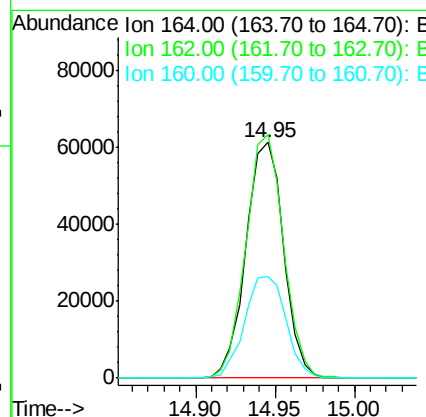
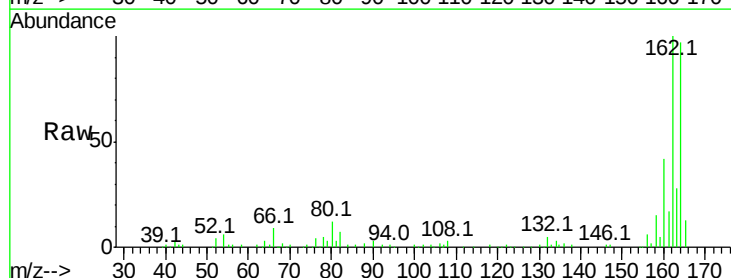
Instrument :
BNA_G
ClientSampleId :
SSTDICC025

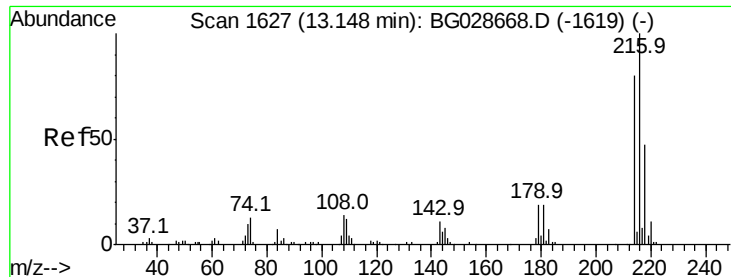
Tot Ion:142 Resp: 136737
Ion Ratio Lower Upper
142 100
141 92.4 70.4 105.6
115 43.0 35.5 53.3



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.95 min Scan# 1933
Delta R.T. -0.00 min
Lab File: BG028667.D
Acq: 12 Sep 2017 13:17

Tgt Ion:164 Resp: 101171
Ion Ratio Lower Upper
164 100
162 103.3 85.1 127.7
160 43.3 34.7 52.1

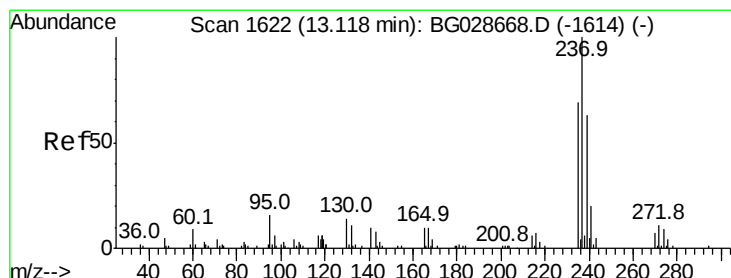
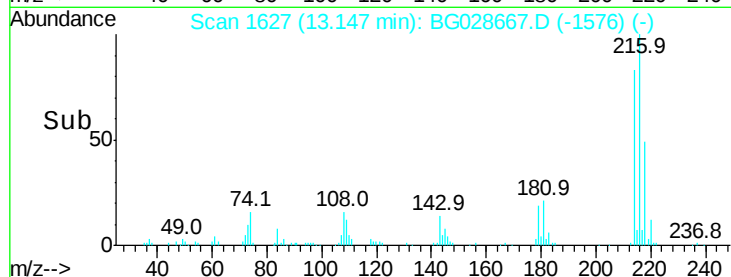
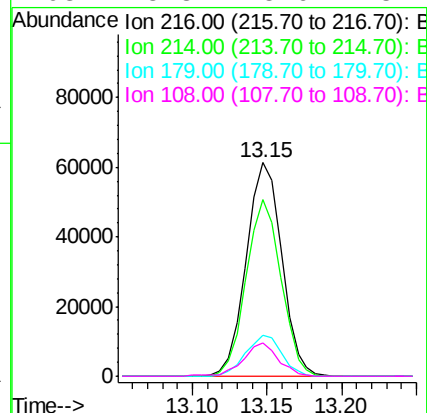
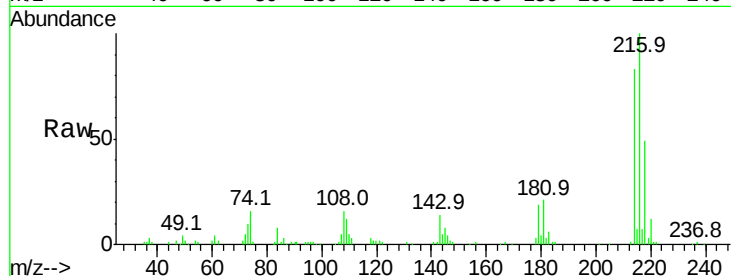




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 25.689 ng
 RT: 13.15 min Scan# 1627
 Delta R.T. -0.00 min
 Lab File: BG028667.D
 Acq: 12 Sep 2017 13:17

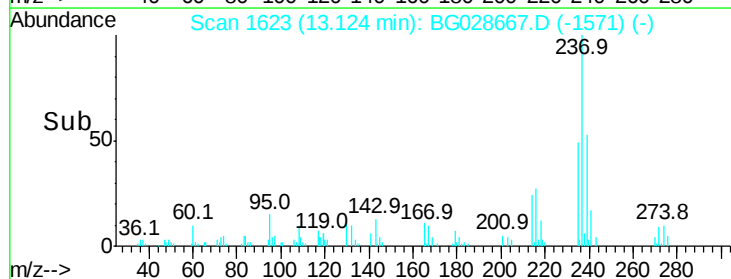
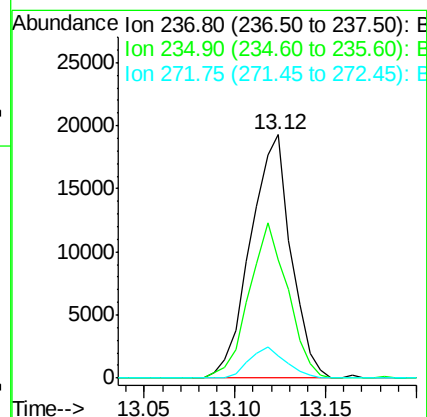
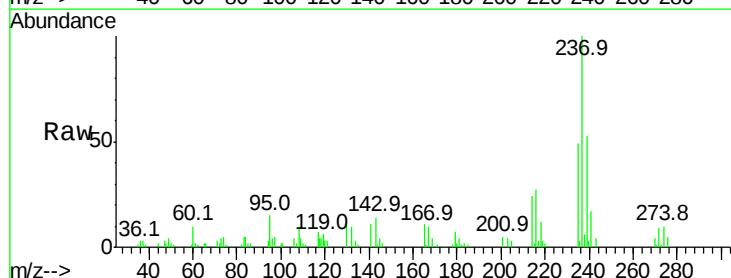
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

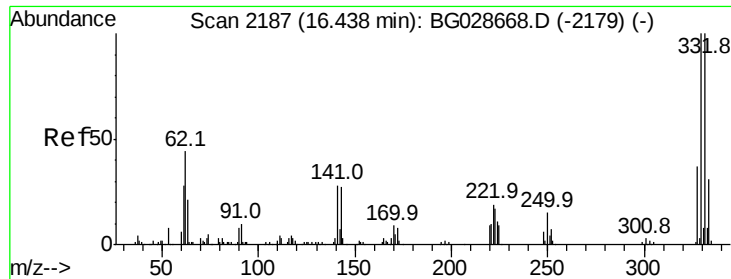
Tot Ion:	216	Resp:	100952
Ion	Ratio	Lower	Upper
216	100		
214	81.1	64.4	96.6
179	19.5	17.4	26.0
108	15.3	15.6	23.4#



#40
 Hexachlorocyclopentadiene
 Concen: 21.788 ng
 RT: 13.12 min Scan# 1623
 Delta R.T. 0.01 min
 Lab File: BG028667.D
 Acq: 12 Sep 2017 13:17

Tgt Ion:	237	Resp:	29886
Ion	Ratio	Lower	Upper
237	100		
235	48.7	39.4	79.4
272	9.3	0.0	32.0

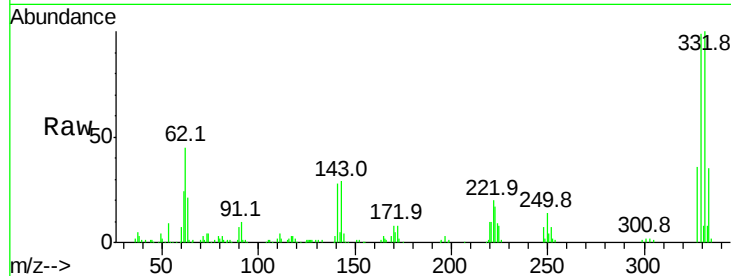




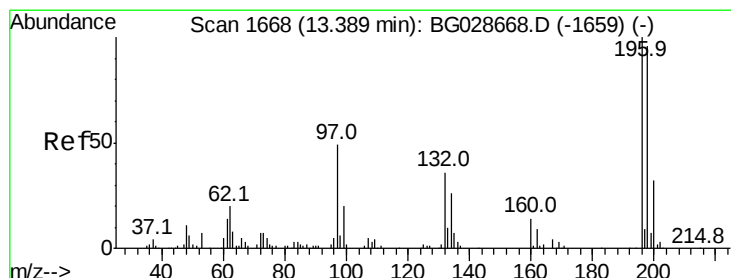
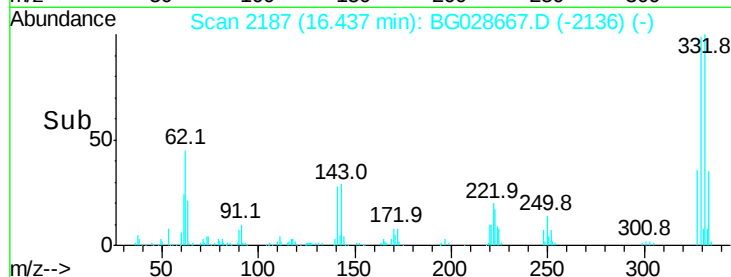
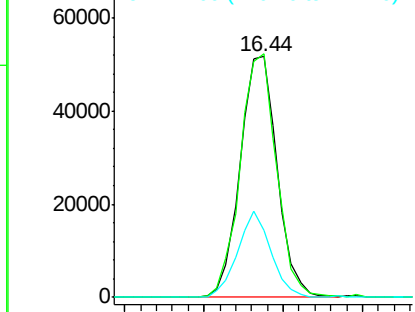
#41
 2,4,6-Tribromophenol
 Concen: 54.409 ng
 RT: 16.44 min Scan# 2187
 Delta R.T. -0.00 min
 Lab File: BG028667.D
 Acq: 12 Sep 2017 13:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
330	100		
332	99.2	77.3	115.9
141	32.3	32.1	48.1

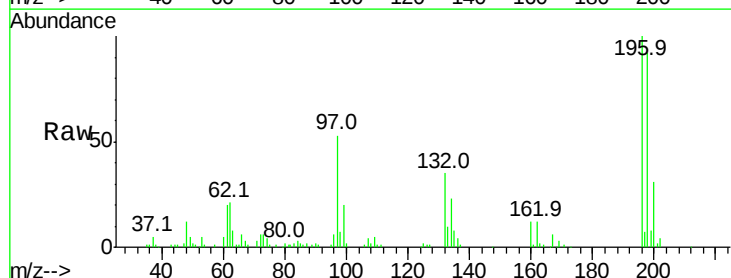


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

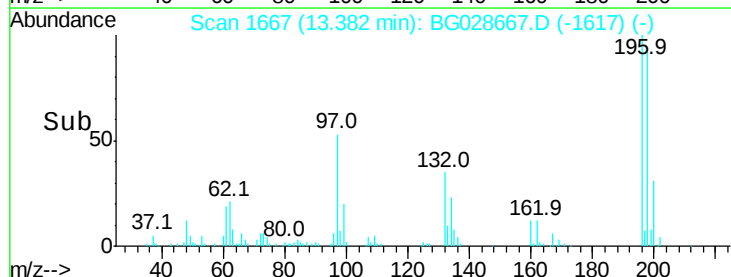
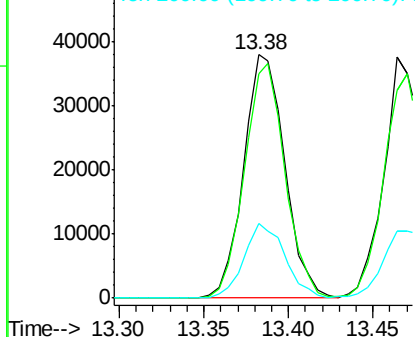


#42
 2,4,6-Trichlorophenol
 Concen: 25.641 ng
 RT: 13.38 min Scan# 1667
 Delta R.T. -0.01 min
 Lab File: BG028667.D
 Acq: 12 Sep 2017 13:17

Tgt Ion	Ratio	Lower	Upper
196	100		
198	91.9	81.4	122.2
200	30.8	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

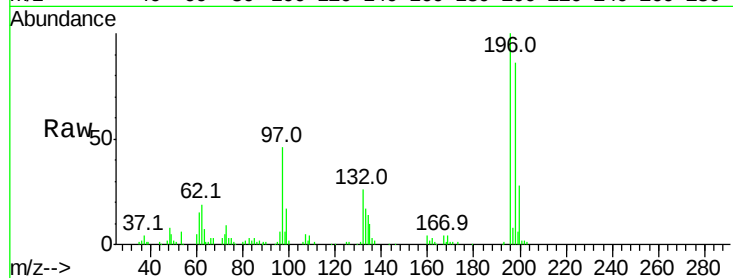




#43
 2,4,5-Trichlorophenol
 Concen: 26.216 ng
 RT: 13.46 min Scan# 1681
 Delta R.T. -0.01 min
 Lab File: BG028667.D
 Acq: 12 Sep 2017 13:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
196	100		
198	86.1	79.9	119.9
97	45.6	45.4	68.0
132	25.7	20.7	31.1



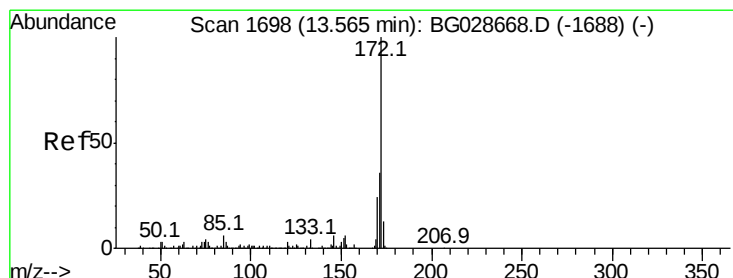
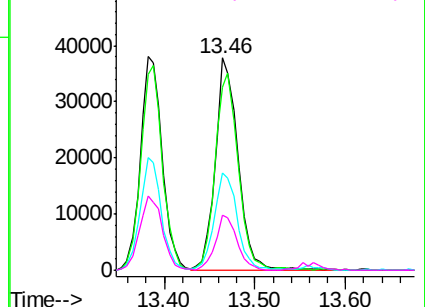
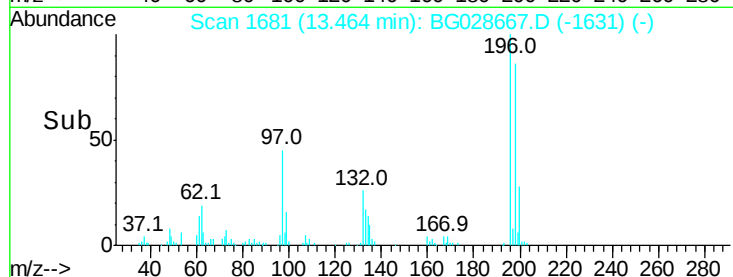
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

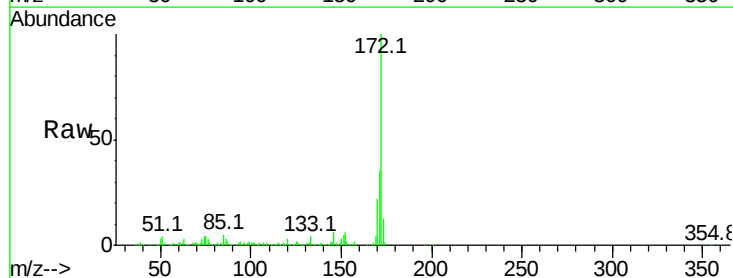
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 48.710 ng
 RT: 13.56 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: BG028667.D
 Acq: 12 Sep 2017 13:17

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	32.2	48.2
170	22.0	21.8	32.6

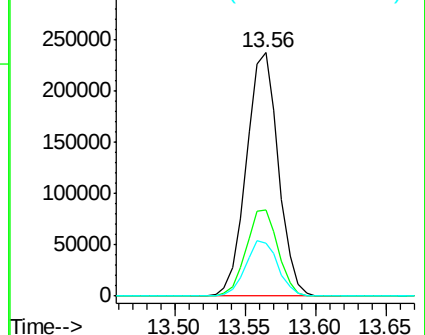
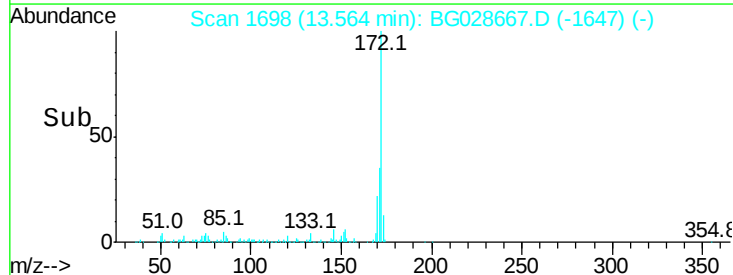


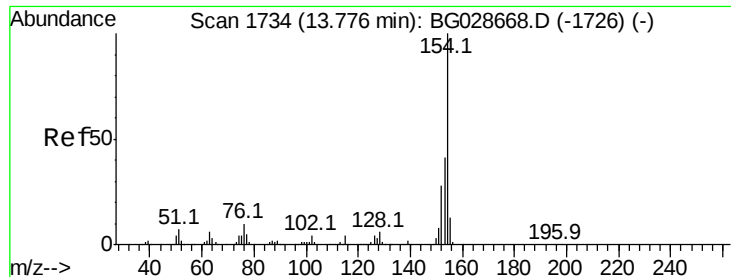
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 24.424 ng

RT: 13.78 min Scan# 1734

Delta R.T. -0.00 min

Lab File: BG028667.D

Acq: 12 Sep 2017 13:17

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

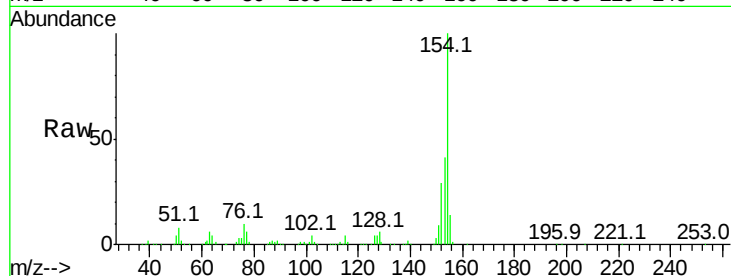
Tot Ion:154 Resp: 207471

Ion Ratio Lower Upper

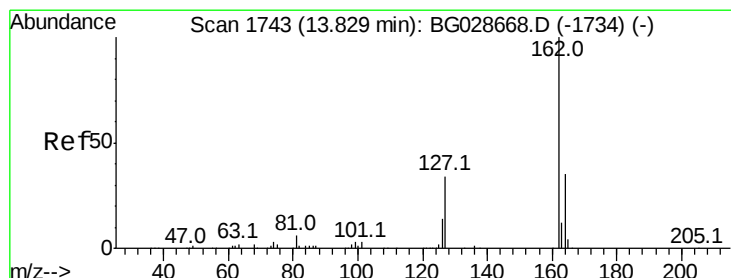
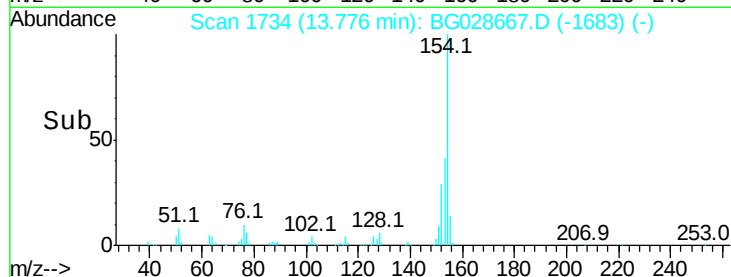
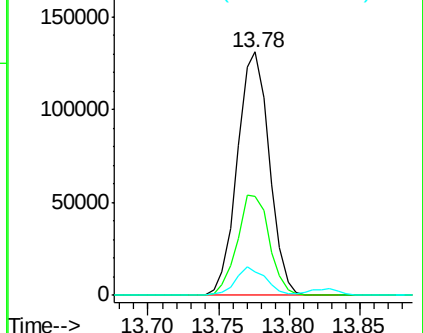
154 100

153 40.6 23.0 63.0

76 9.5 0.0 33.5



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



#46

2-Chloronaphthalene

Concen: 23.169 ng

RT: 13.83 min Scan# 1743

Delta R.T. -0.00 min

Lab File: BG028667.D

Acq: 12 Sep 2017 13:17

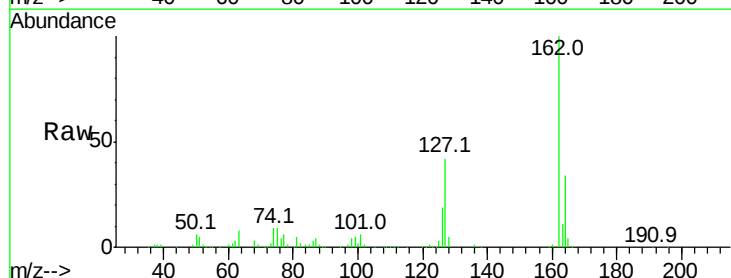
Tgt Ion:162 Resp: 149487

Ion Ratio Lower Upper

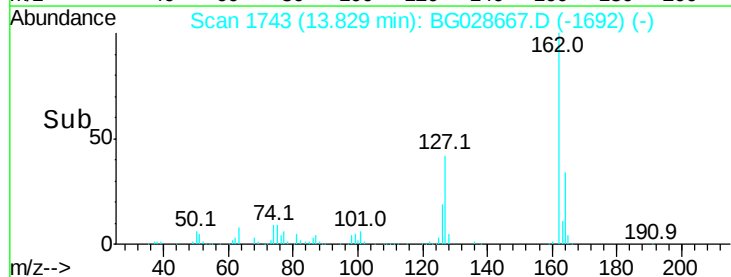
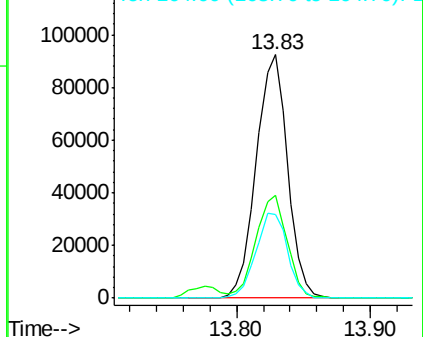
162 100

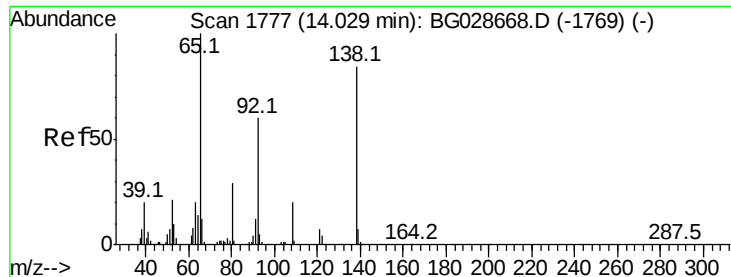
127 42.1 32.2 48.4

164 34.3 27.3 40.9



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

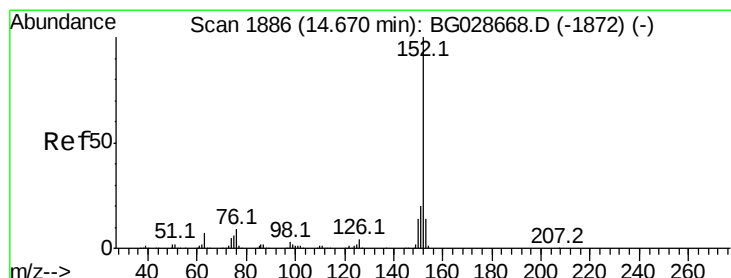
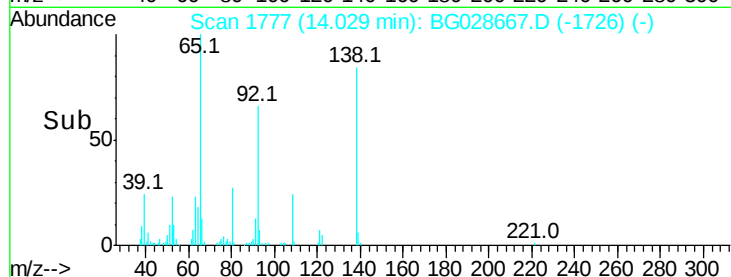
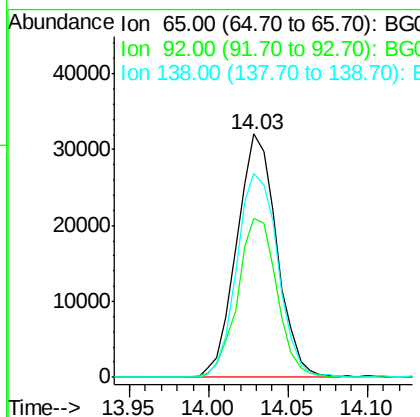
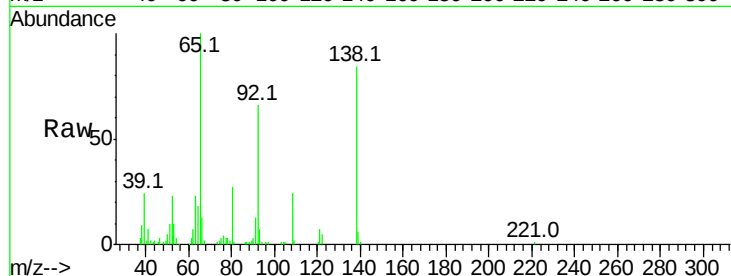




#47
2-Nitroaniline
Concen: 21.403 ng
RT: 14.03 min Scan# 1777
Delta R.T. -0.00 min
Lab File: BG028667.D
Acq: 12 Sep 2017 13:17

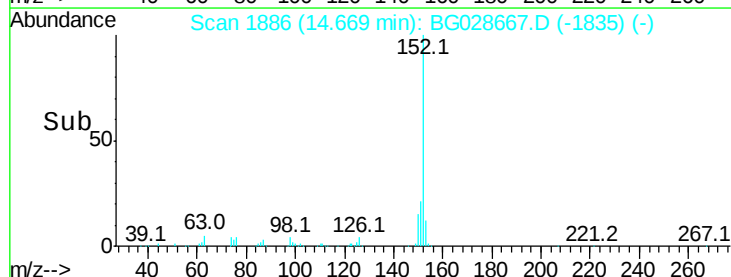
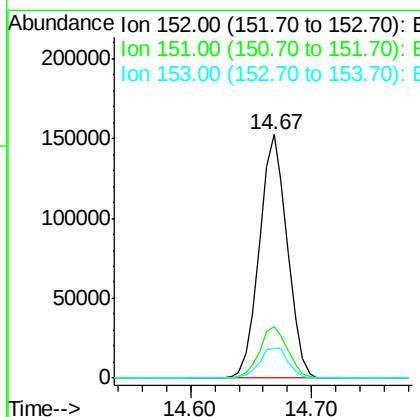
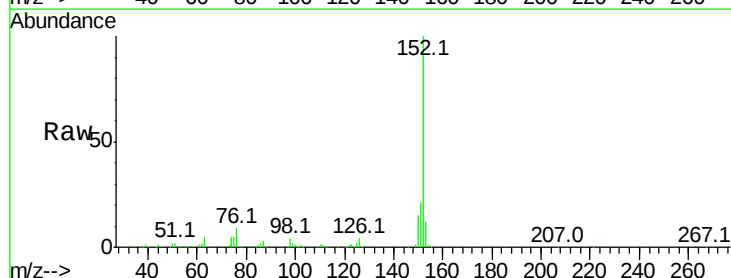
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
65	100		
92	65.6	49.0	73.4
138	83.8	58.6	87.8



#48
Acenaphthylene
Concen: 24.535 ng
RT: 14.67 min Scan# 1886
Delta R.T. -0.00 min
Lab File: BG028667.D
Acq: 12 Sep 2017 13:17

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.0	18.2	27.2
153	12.3	11.3	16.9





#49

Dimethylphthalate

Concen: 25.482 ng

RT: 14.38 min Scan# 1837

Delta R.T. -0.00 min

Lab File: BG028667.D

Acq: 12 Sep 2017 13:17

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

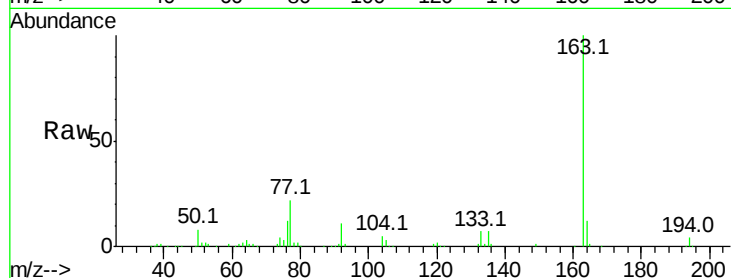
Tot Ion:163 Resp: 212413

Ion Ratio Lower Upper

163 100

194 4.2 3.8 5.6

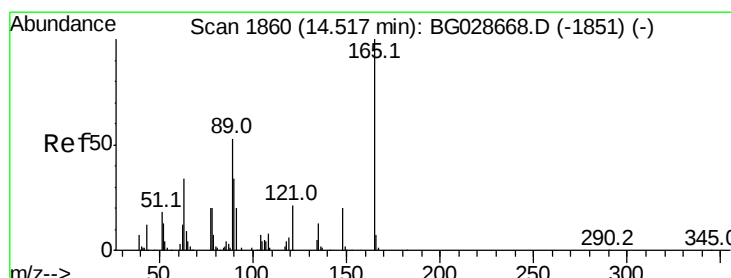
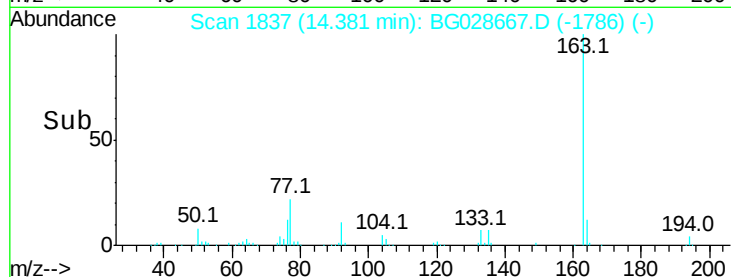
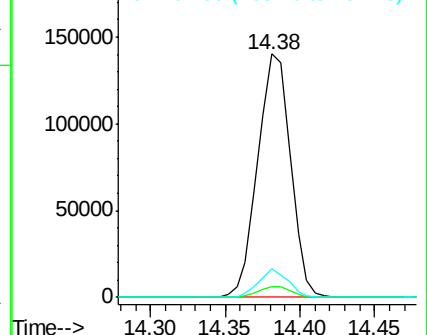
164 11.8 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 26.310 ng

RT: 14.52 min Scan# 1860

Delta R.T. -0.00 min

Lab File: BG028667.D

Acq: 12 Sep 2017 13:17

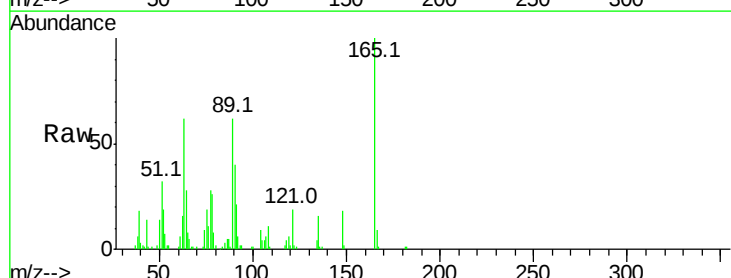
Tgt Ion:165 Resp: 48048

Ion Ratio Lower Upper

165 100

63 61.8 63.9 95.9#

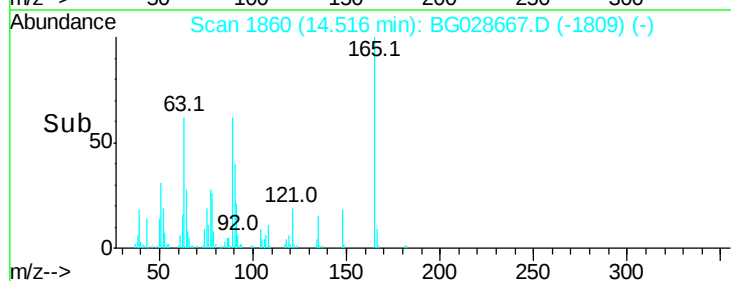
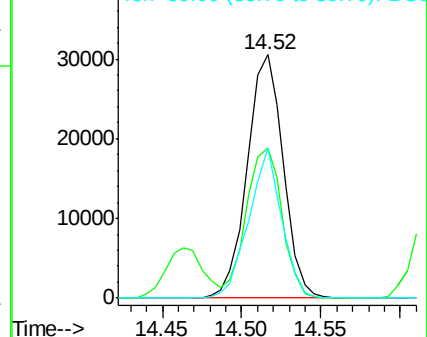
89 61.8 58.6 88.0

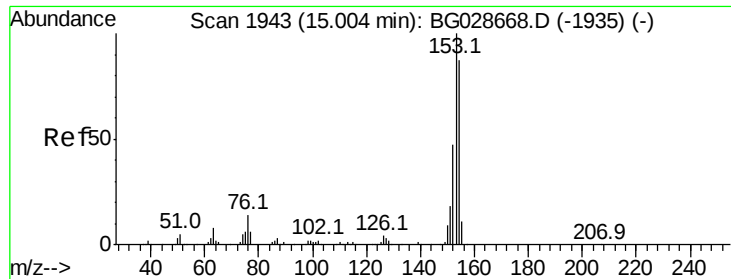


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 24.537 ng

RT: 15.00 min Scan# 1943

Delta R.T. -0.00 min

Lab File: BG028667.D

Acq: 12 Sep 2017 13:17

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

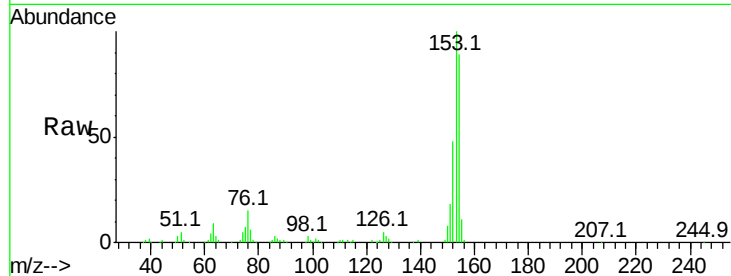
Tot Ion:154 Resp: 148679

Ion Ratio Lower Upper

154 100

153 111.8 87.8 131.6

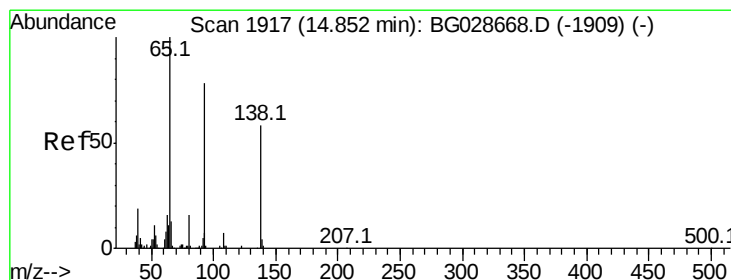
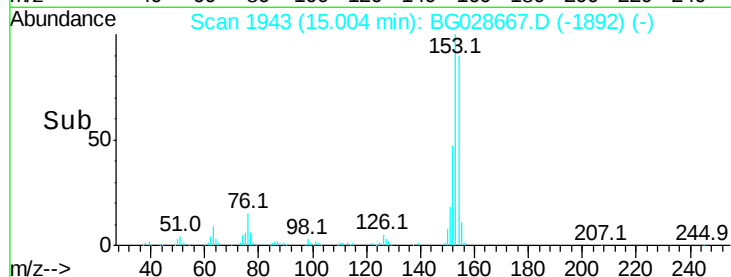
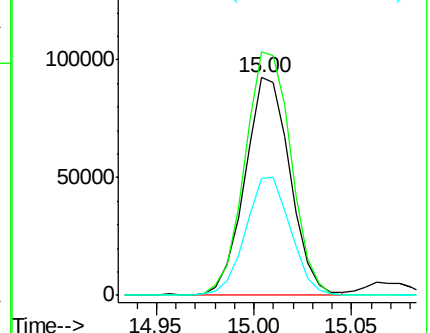
152 53.5 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 23.691 ng

RT: 14.86 min Scan# 1918

Delta R.T. 0.01 min

Lab File: BG028667.D

Acq: 12 Sep 2017 13:17

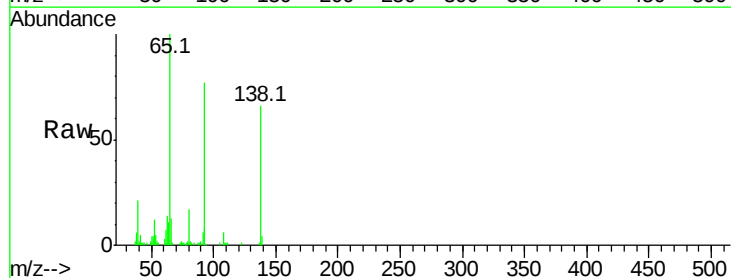
Tgt Ion:138 Resp: 43697

Ion Ratio Lower Upper

138 100

108 9.2 10.9 16.3#

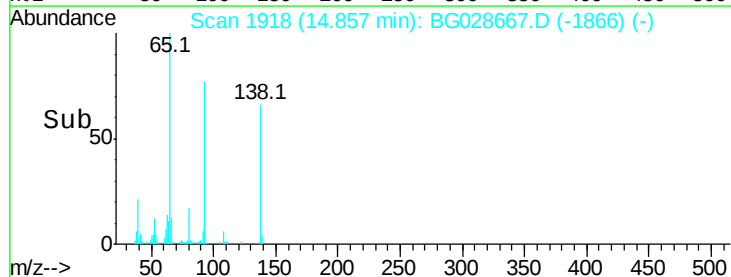
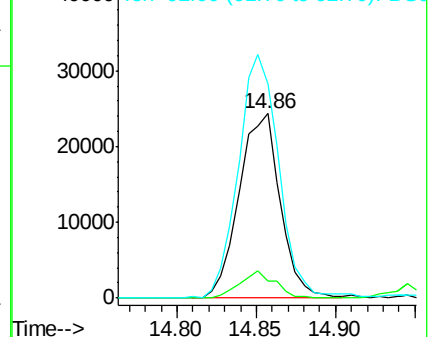
92 115.9 115.3 172.9

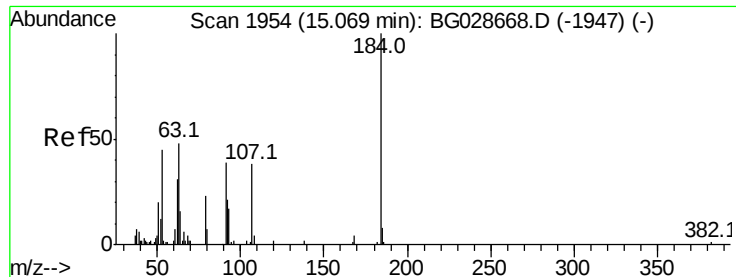


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

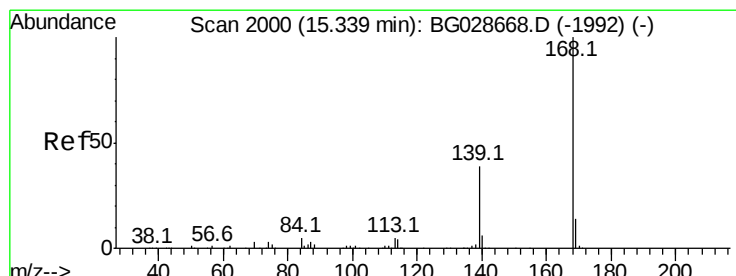
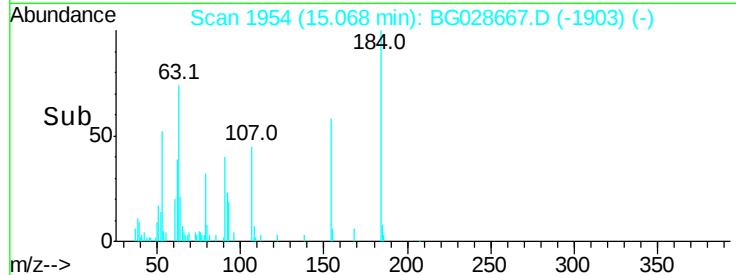
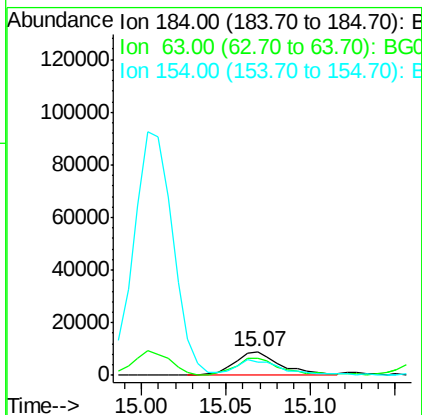
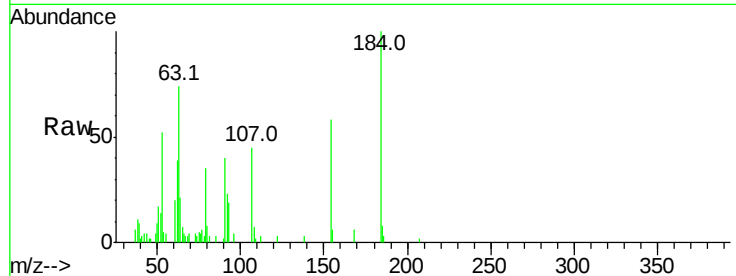




#53
2,4-Dinitrophenol
Concen: 17.349 ng
RT: 15.07 min Scan# 1954
Delta R.T. -0.00 min
Lab File: BG028667.D
Acq: 12 Sep 2017 13:17

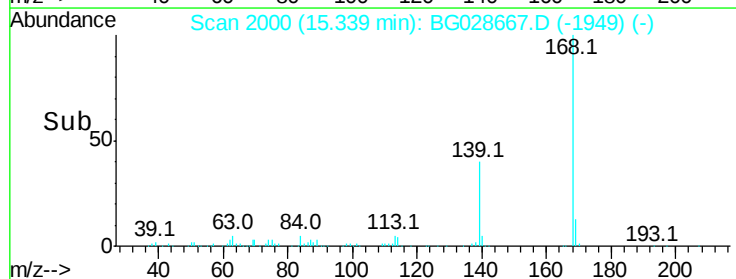
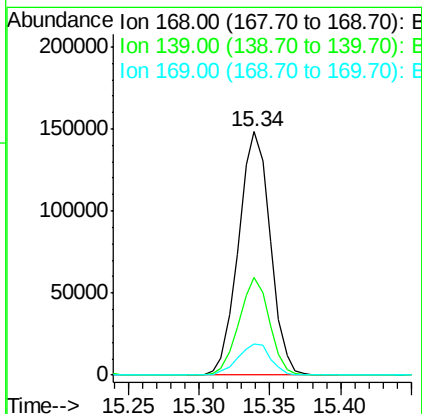
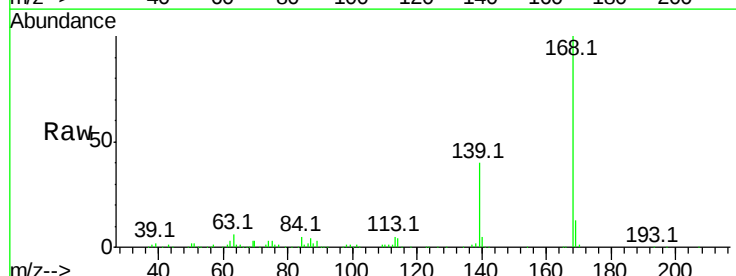
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

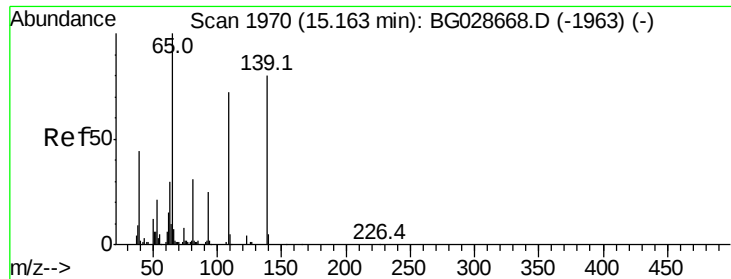
Tot Ion:184 Resp: 17149
Ion Ratio Lower Upper
184 100
63 74.1 52.7 79.1
154 58.5 57.3 85.9



#54
Dibenzofuran
Concen: 24.892 ng
RT: 15.34 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BG028667.D
Acq: 12 Sep 2017 13:17

Tgt Ion:168 Resp: 233142
Ion Ratio Lower Upper
168 100
139 40.2 35.3 52.9
169 13.0 11.5 17.3

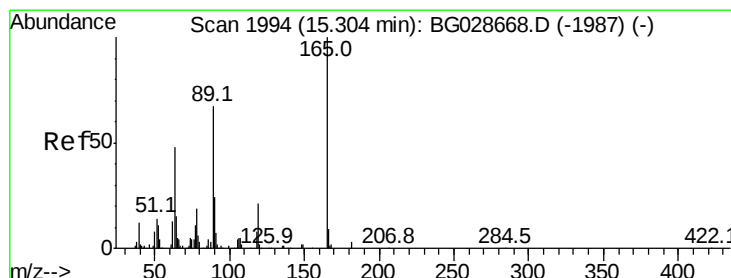
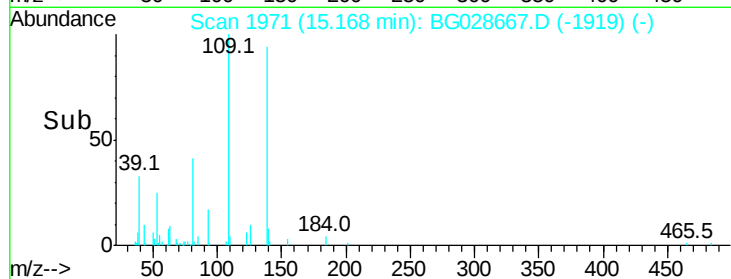
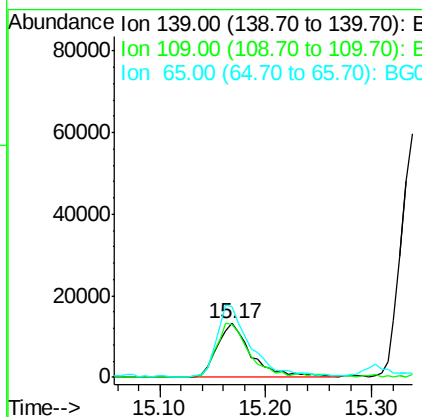
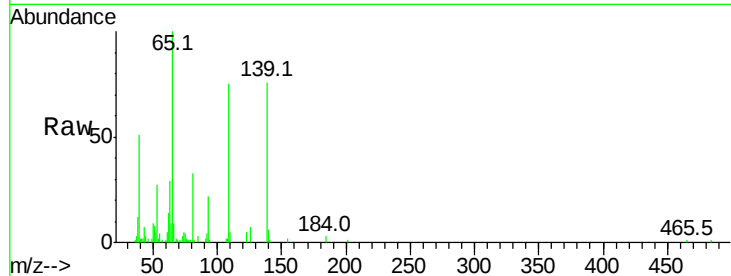




#55
4-Nitrophenol
Concen: 22.874 ng
RT: 15.17 min Scan# 1971
Delta R.T. 0.01 min
Lab File: BG028667.D
Acq: 12 Sep 2017 13:17

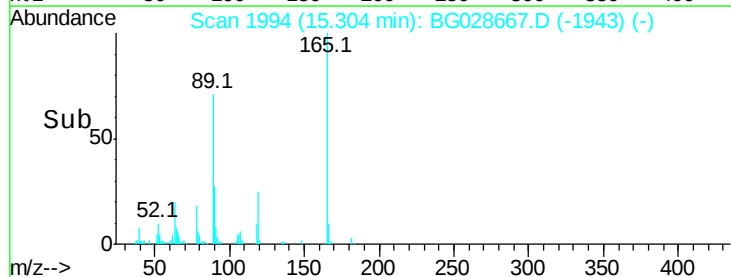
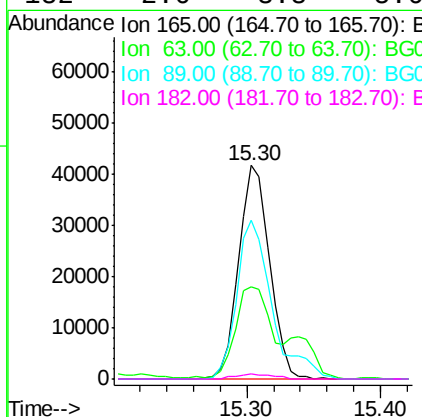
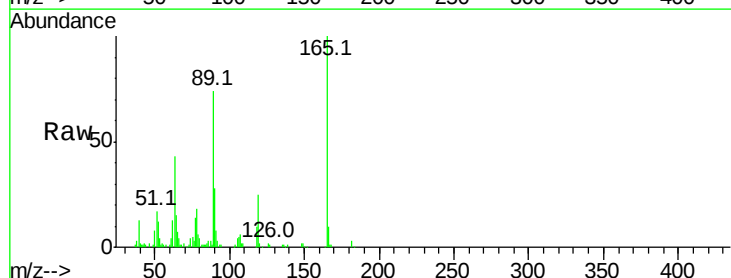
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

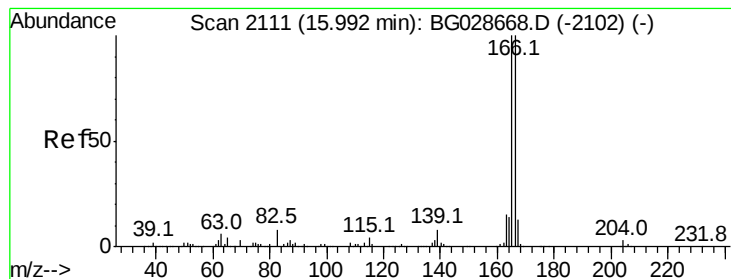
Tot Ion:139 Resp: 30063
Ion Ratio Lower Upper
139 100
109 98.9 101.2 141.2#
65 131.3 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 25.434 ng
RT: 15.30 min Scan# 1994
Delta R.T. -0.00 min
Lab File: BG028667.D
Acq: 12 Sep 2017 13:17

Tgt Ion:165 Resp: 66942
Ion Ratio Lower Upper
165 100
63 43.2 44.0 66.0#
89 74.1 67.3 100.9
182 2.6 3.8 5.6#





#57

Fluorene

Concen: 24.900 ng

RT: 15.99 min Scan# 2110

Delta R.T. -0.01 min

Lab File: BG028667.D

Acq: 12 Sep 2017 13:17

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

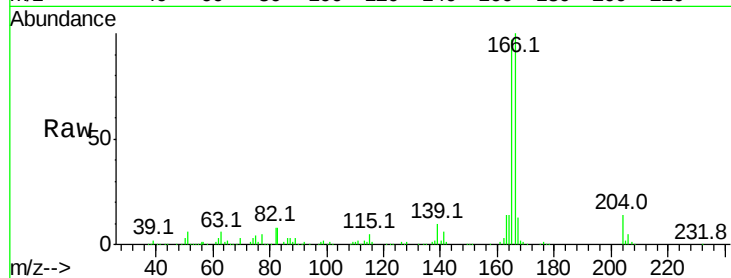
Tot Ion:166 Resp: 213189

Ion Ratio Lower Upper

166 100

165 97.4 78.6 117.8

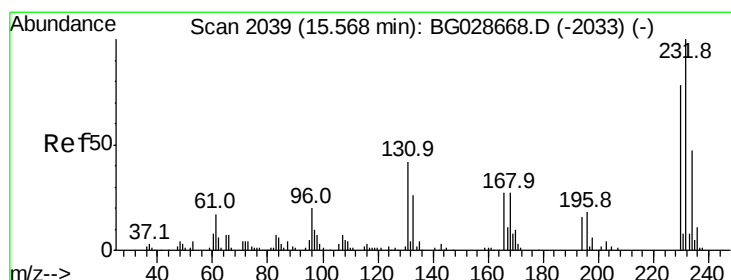
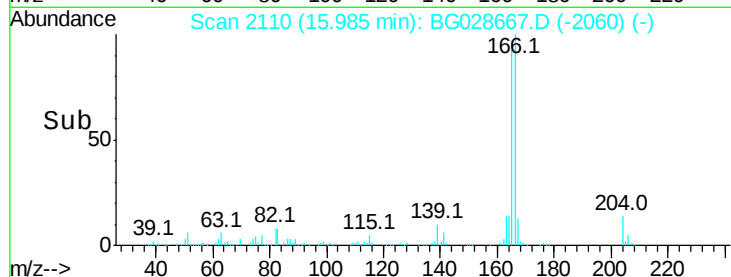
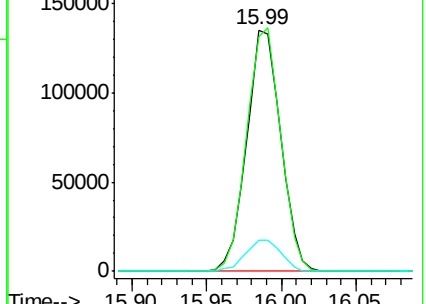
167 12.8 11.6 17.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 26.299 ng

RT: 15.57 min Scan# 2039

Delta R.T. -0.00 min

Lab File: BG028667.D

Acq: 12 Sep 2017 13:17

Tgt Ion:232 Resp: 58919

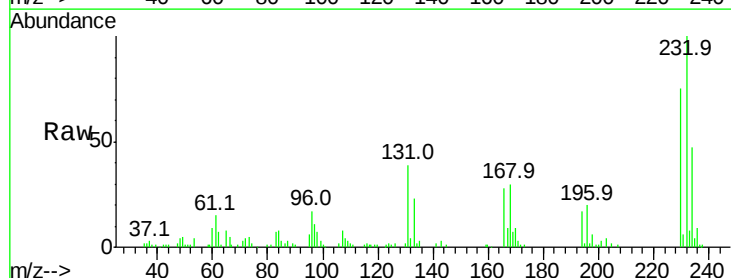
Ion Ratio Lower Upper

232 100

131 37.1 34.9 52.3

130 2.1 2.3 3.5#

166 28.9 24.2 36.4

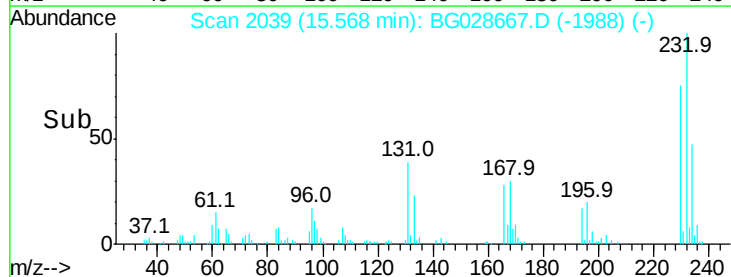
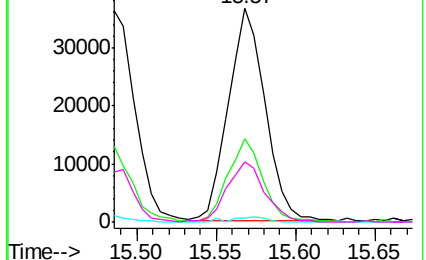


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 24.848 ng

RT: 15.73 min Scan# 2067

Delta R.T. -0.00 min

Lab File: BG028667.D

Acq: 12 Sep 2017 13:17

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

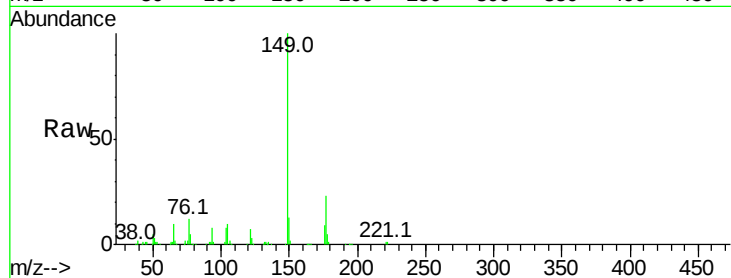
Tot Ion:149 Resp: 217023

Ion Ratio Lower Upper

149 100

177 23.2 20.1 30.1

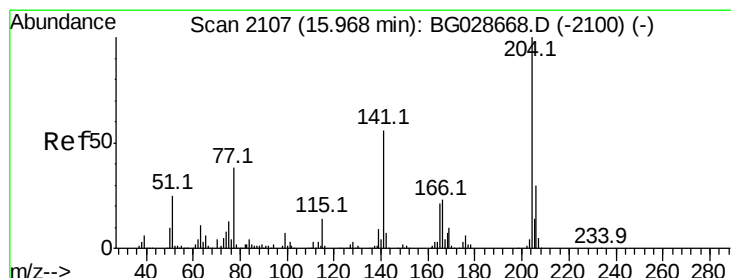
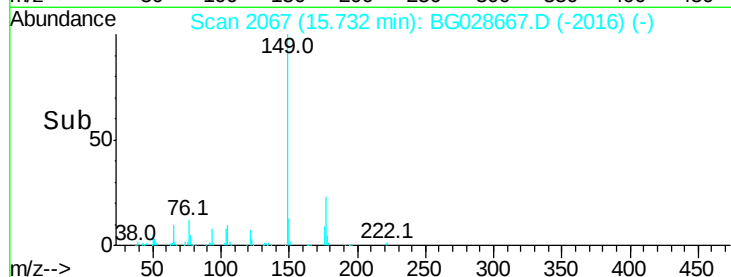
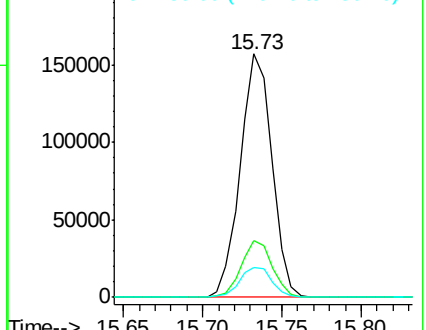
150 12.5 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 23.991 ng

RT: 15.97 min Scan# 2107

Delta R.T. -0.00 min

Lab File: BG028667.D

Acq: 12 Sep 2017 13:17

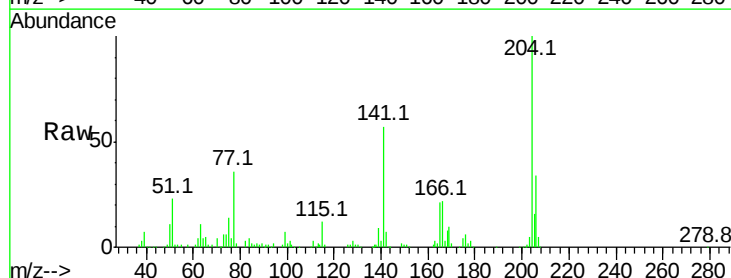
Tgt Ion:204 Resp: 116011

Ion Ratio Lower Upper

204 100

206 34.2 30.1 45.1

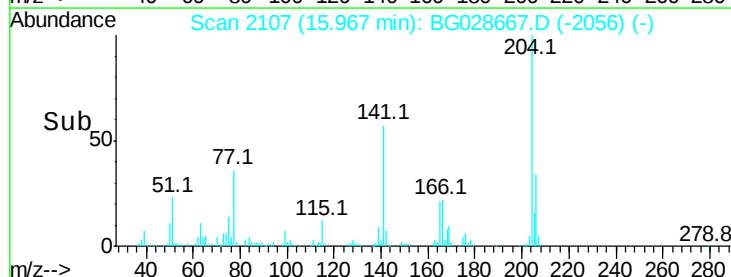
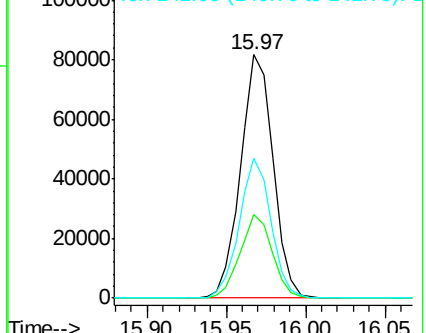
141 57.5 50.6 76.0

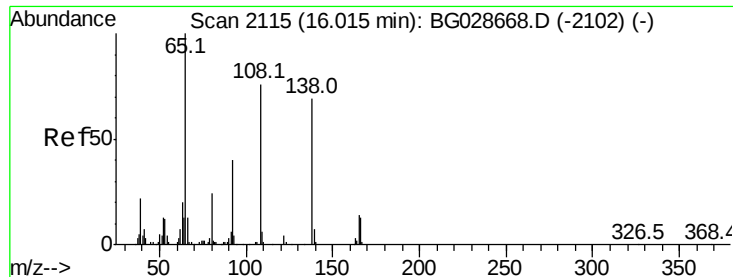


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 22.621 ng

RT: 16.01 min Scan# 2115

Delta R.T. -0.00 min

Lab File: BG028667.D

Acq: 12 Sep 2017 13:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

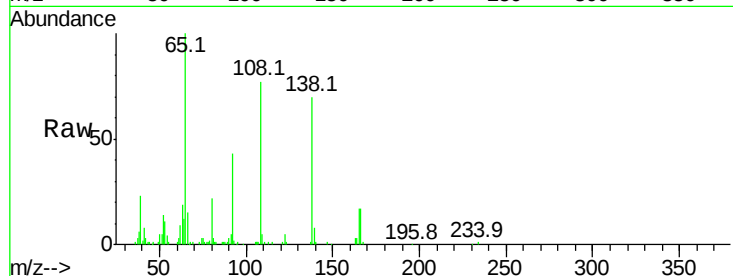
Tot Ion:138 Resp: 45170

Ion Ratio Lower Upper

138 100

92 61.8 44.2 84.2

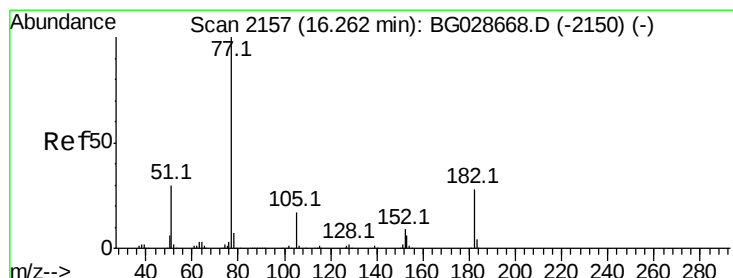
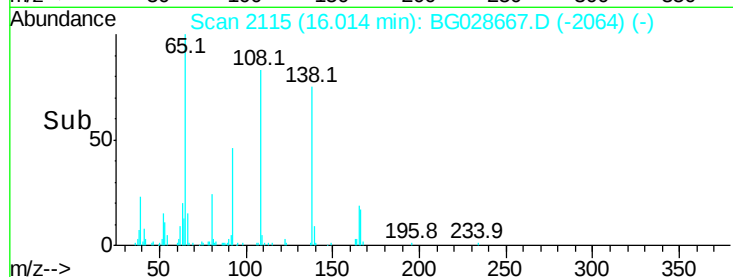
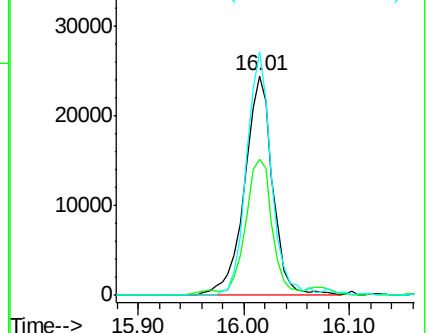
108 111.0 104.8 144.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 23.185 ng

RT: 16.26 min Scan# 2157

Delta R.T. -0.00 min

Lab File: BG028667.D

Acq: 12 Sep 2017 13:17

Tgt Ion: 77 Resp: 180865

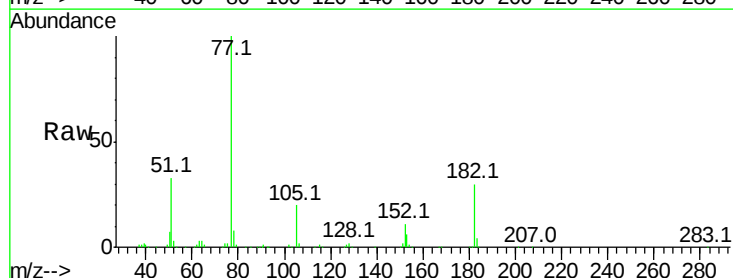
Ion Ratio Lower Upper

77 100

182 30.1 4.7 44.7

105 20.2 0.0 36.3

51 32.5 16.4 56.4

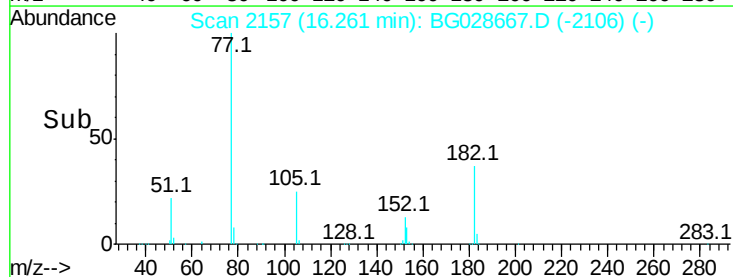
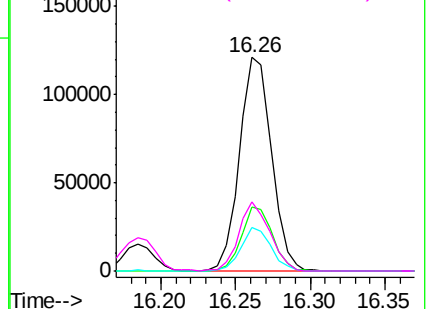


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

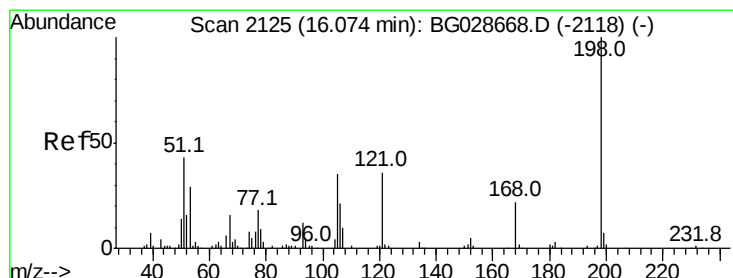
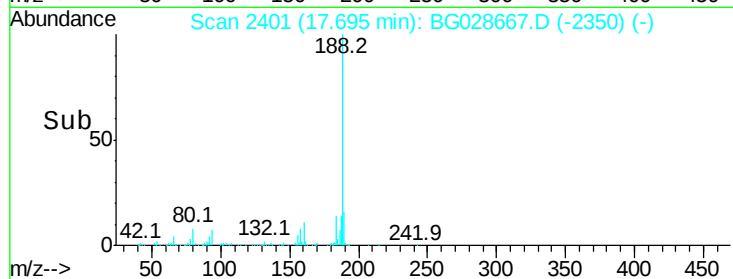
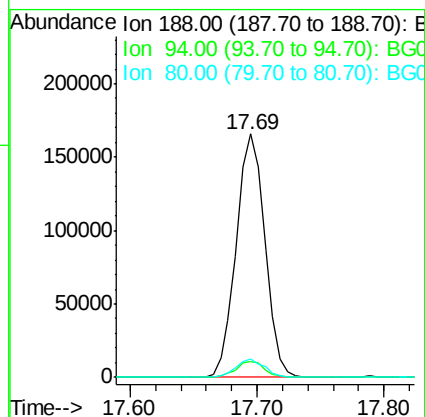
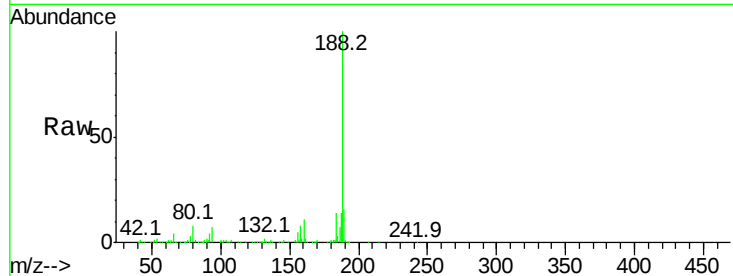




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.69 min Scan# 2401
Delta R.T. -0.00 min
Lab File: BG028667.D
Acq: 12 Sep 2017 13:17

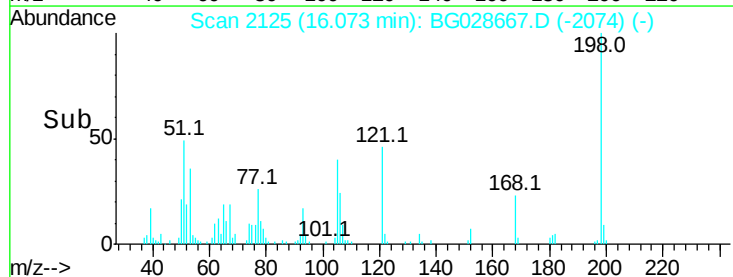
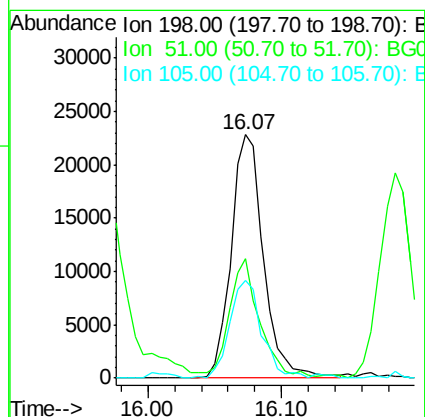
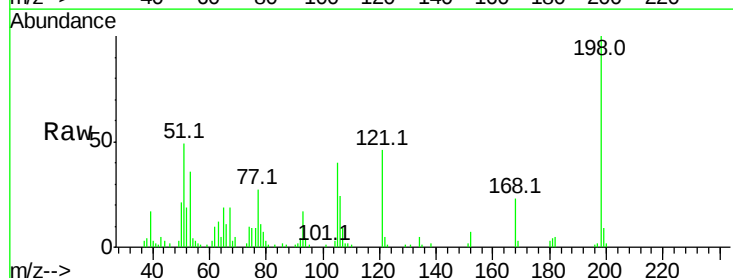
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

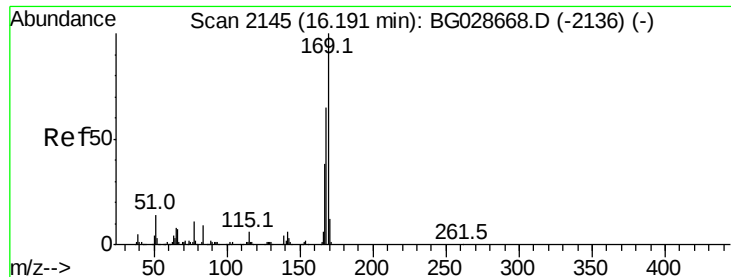
Tot Ion:188 Resp: 259557
Ion Ratio Lower Upper
188 100
94 6.5 5.8 8.8
80 7.8 7.5 11.3



#64
4,6-Dinitro-2-methylphenol
Concen: 20.937 ng
RT: 16.07 min Scan# 2125
Delta R.T. -0.00 min
Lab File: BG028667.D
Acq: 12 Sep 2017 13:17

Tgt Ion:198 Resp: 38595
Ion Ratio Lower Upper
198 100
51 49.2 22.6 62.6
105 40.3 14.4 54.4





#65

n-Nitrosodiphenylamine

Concen: 23.989 ng

RT: 16.18 min Scan# 2144

Delta R.T. -0.01 min

Lab File: BG028667.D

Acq: 12 Sep 2017 13:17

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

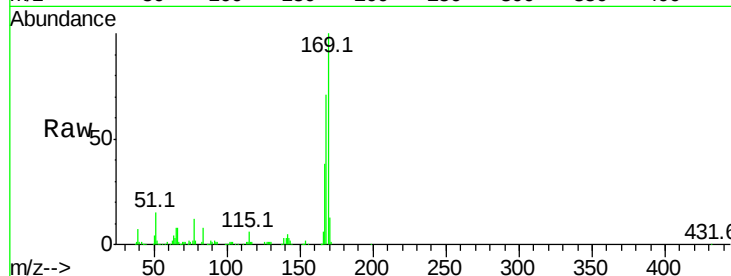
Tot Ion:169 Resp: 183869

Ion Ratio Lower Upper

169 100

168 71.0 55.7 83.5

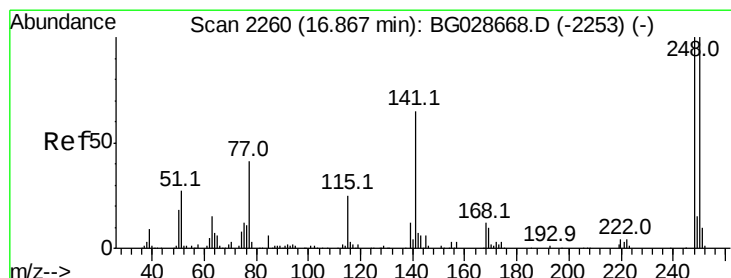
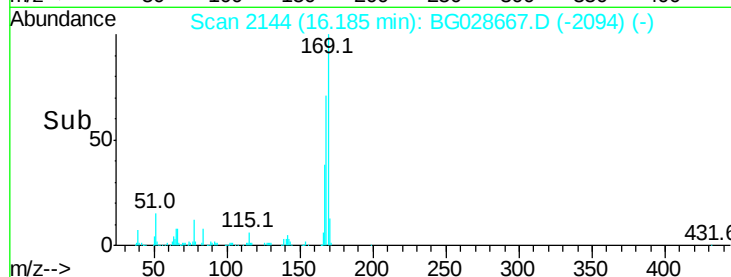
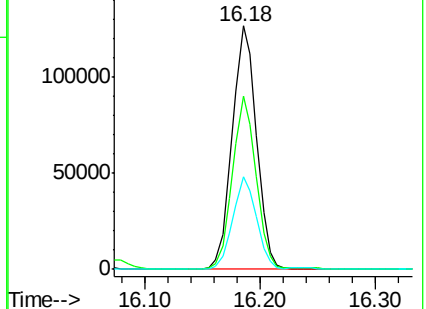
167 38.2 29.8 44.6



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: 23.599 ng

RT: 16.87 min Scan# 2260

Delta R.T. -0.00 min

Lab File: BG028667.D

Acq: 12 Sep 2017 13:17

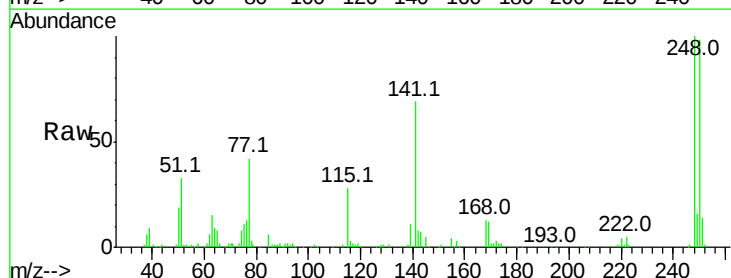
Tgt Ion:248 Resp: 79536

Ion Ratio Lower Upper

248 100

250 98.0 75.0 112.6

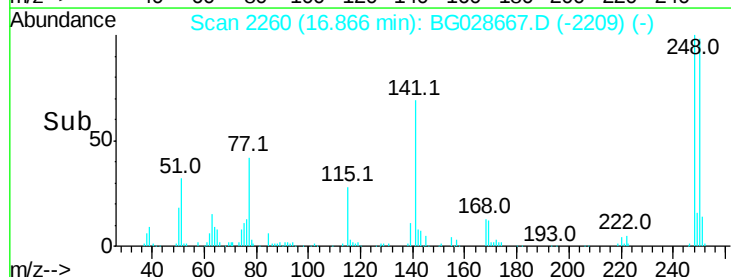
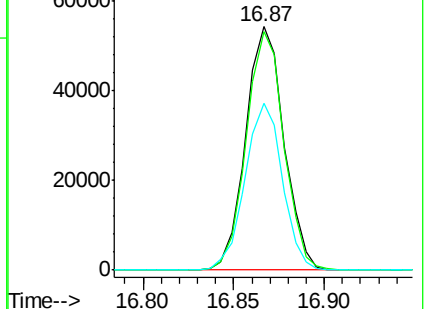
141 68.6 55.2 82.8

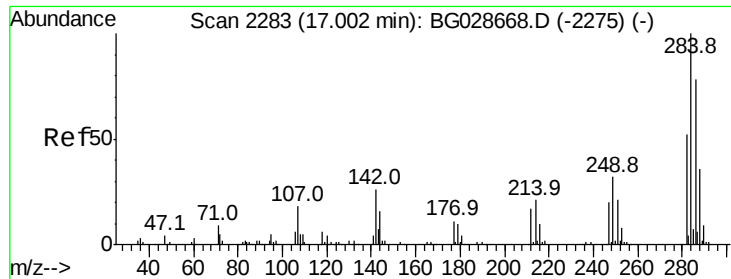


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

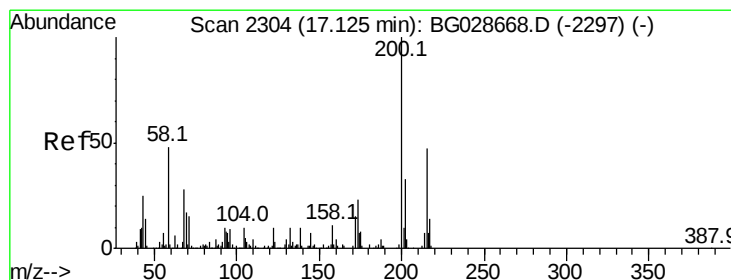
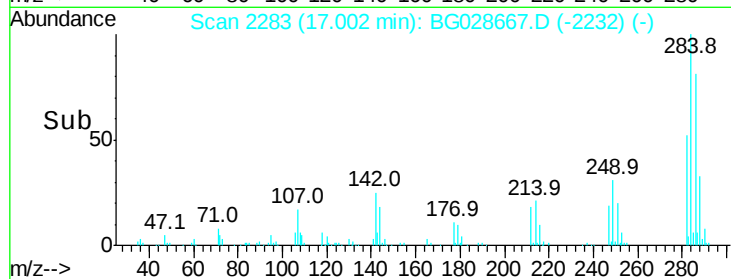
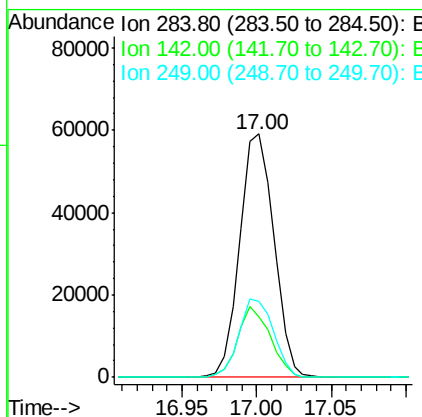
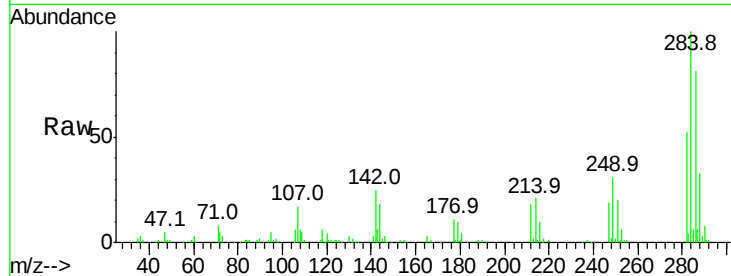




#67
Hexachlorobenzene
Concen: 25.305 ng
RT: 17.00 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BG028667.D
Acq: 12 Sep 2017 13:17

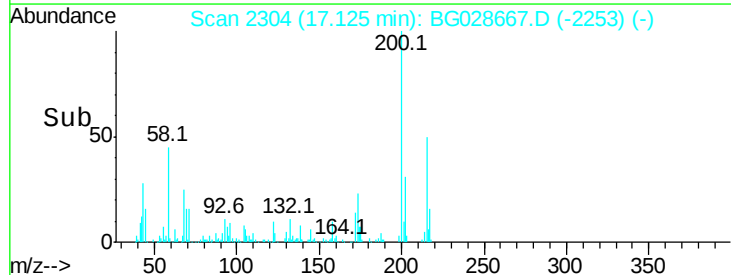
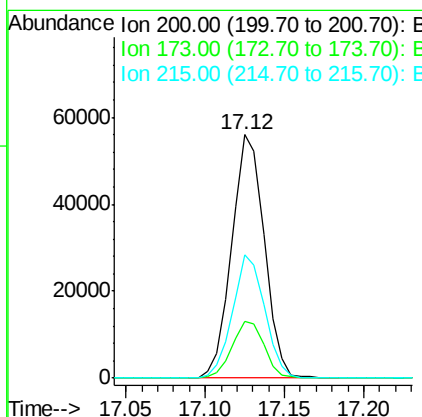
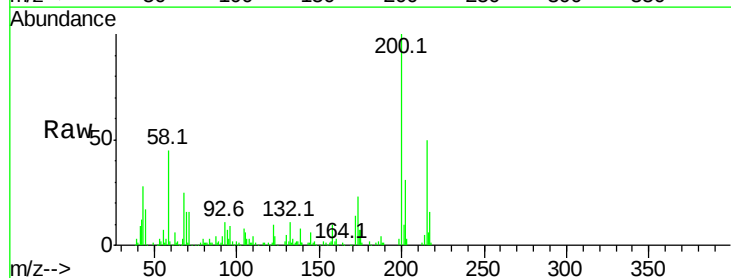
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

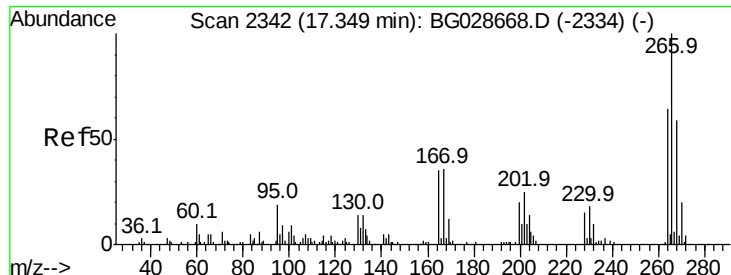
Tot Ion	Ratio	Lower	Upper
284	100		
142	25.0	29.9	44.9#
249	31.3	29.2	43.8



#68
Atrazine
Concen: 28.826 ng
RT: 17.12 min Scan# 2304
Delta R.T. -0.00 min
Lab File: BG028667.D
Acq: 12 Sep 2017 13:17

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.2	3.0	43.0
215	50.5	28.4	68.4





#69

Pentachlorophenol

Concen: 21.741 ng

RT: 17.35 min Scan# 2342

Delta R.T. -0.00 min

Lab File: BG028667.D

Acq: 12 Sep 2017 13:17

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

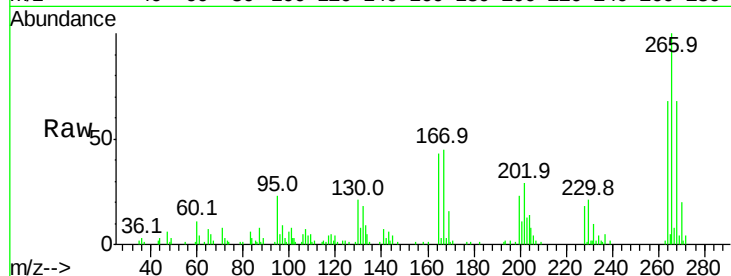
Tot Ion:266 Resp: 37531

Ion Ratio Lower Upper

266 100

268 67.8 48.6 72.8

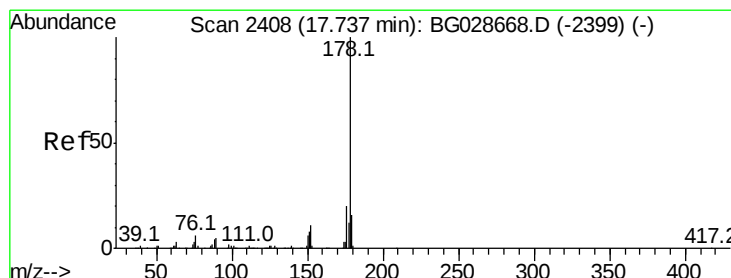
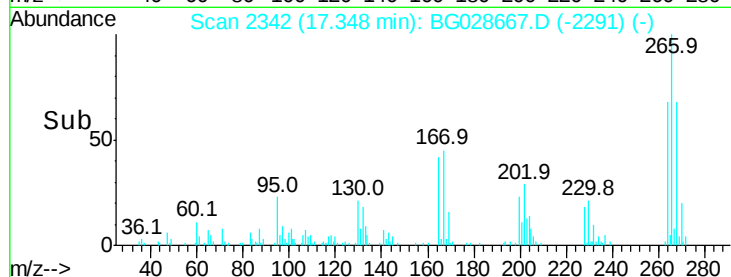
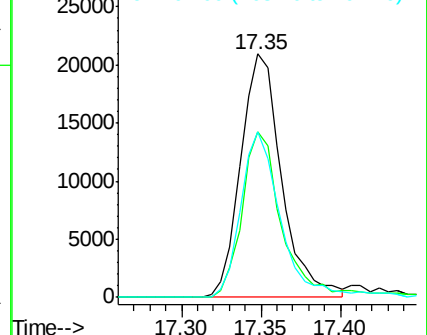
264 68.0 50.1 75.1



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 23.663 ng

RT: 17.74 min Scan# 2408

Delta R.T. -0.00 min

Lab File: BG028667.D

Acq: 12 Sep 2017 13:17

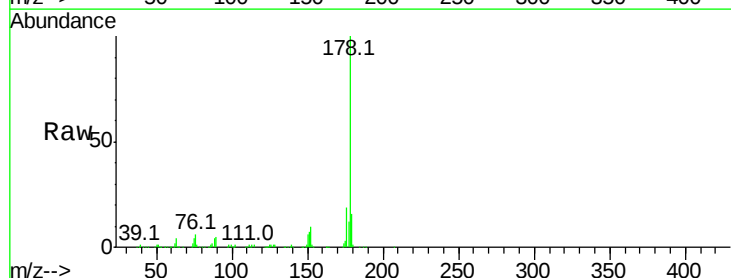
Tgt Ion:178 Resp: 326616

Ion Ratio Lower Upper

178 100

176 19.3 17.7 26.5

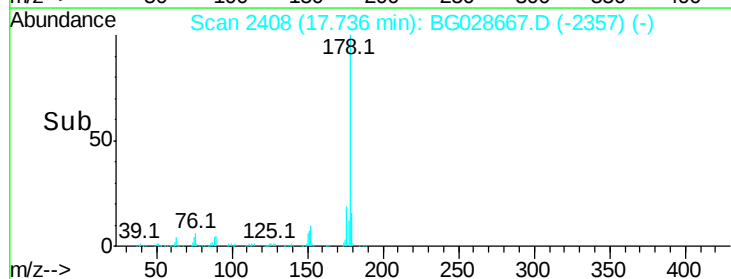
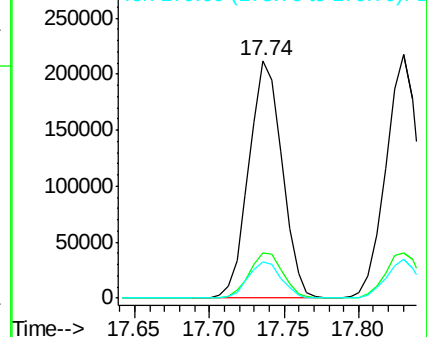
179 15.5 15.0 22.6

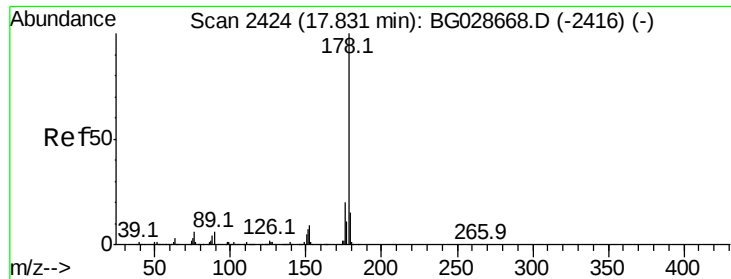


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

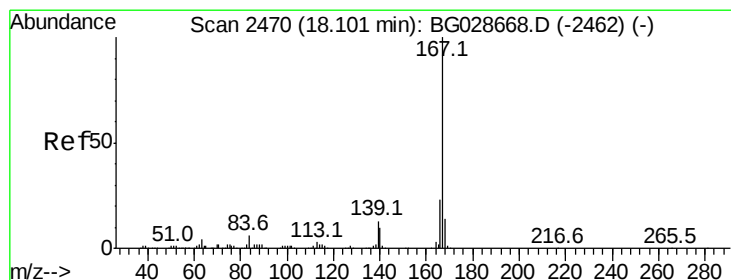
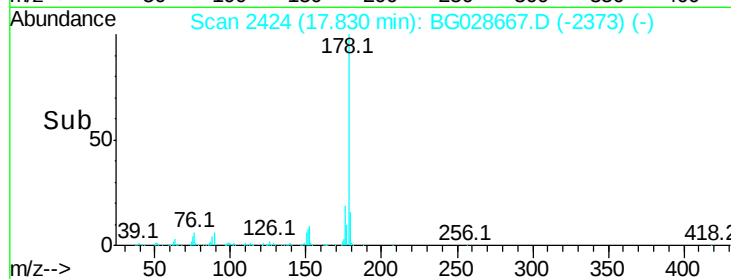
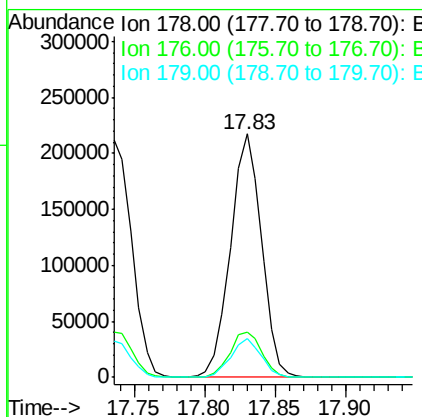
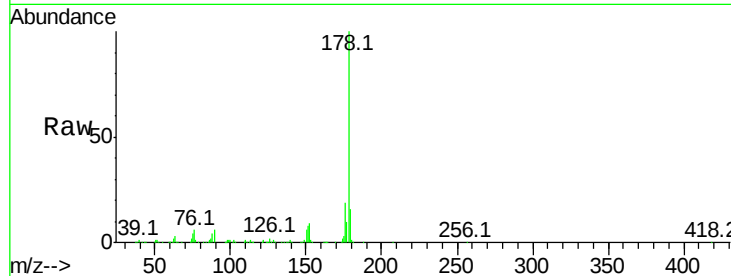




#71
 Anthracene
 Concen: 23.613 ng
 RT: 17.83 min Scan# 2424
 Delta R.T. -0.00 min
 Lab File: BG028667.D
 Acq: 12 Sep 2017 13:17

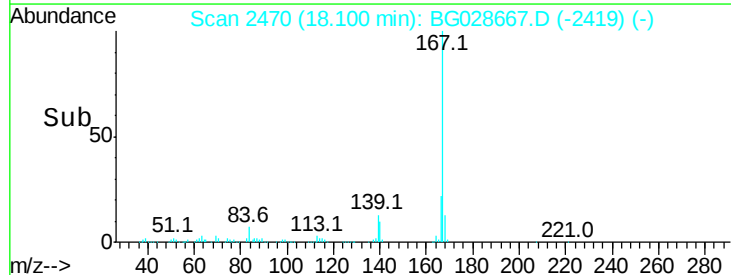
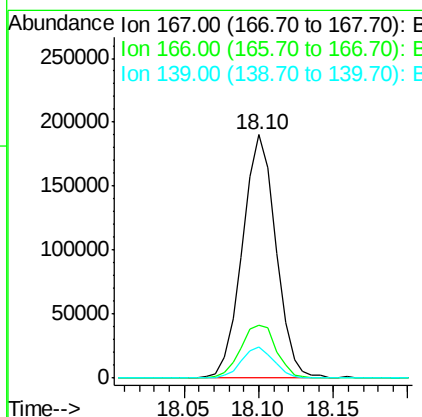
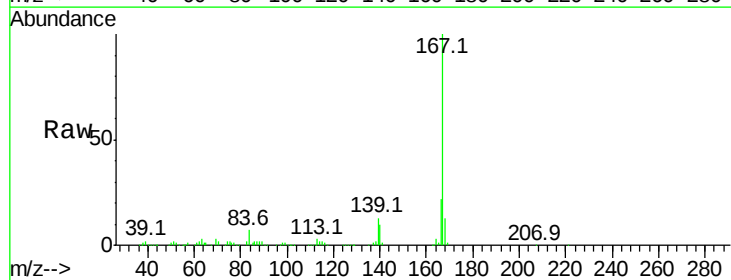
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

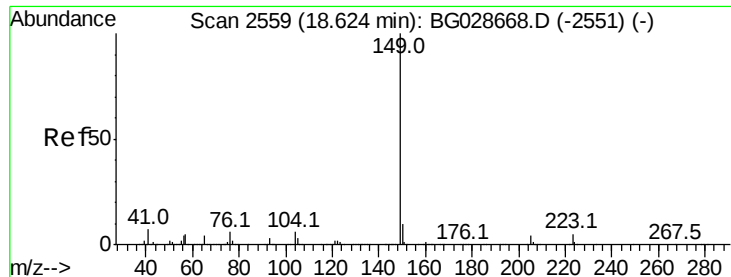
Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	16.4	24.6
179	15.9	13.8	20.8



#72
 Carbazole
 Concen: 23.564 ng
 RT: 18.10 min Scan# 2470
 Delta R.T. -0.00 min
 Lab File: BG028667.D
 Acq: 12 Sep 2017 13:17

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	20.2	30.2
139	12.9	12.8	19.2

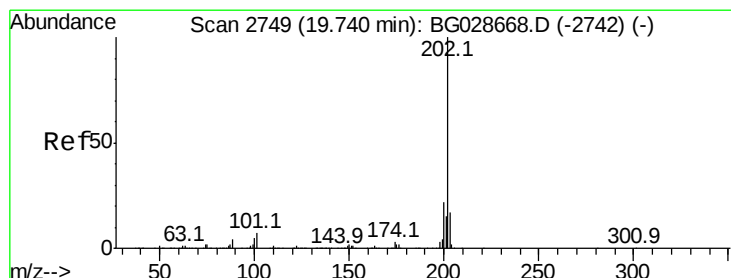
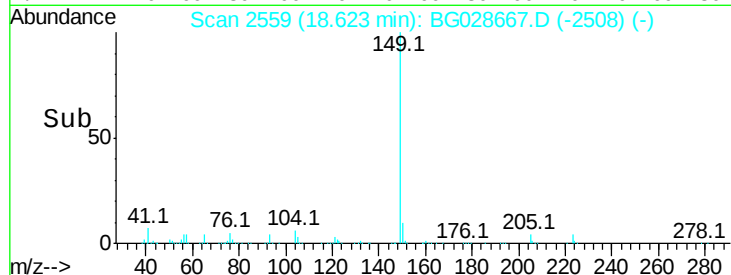
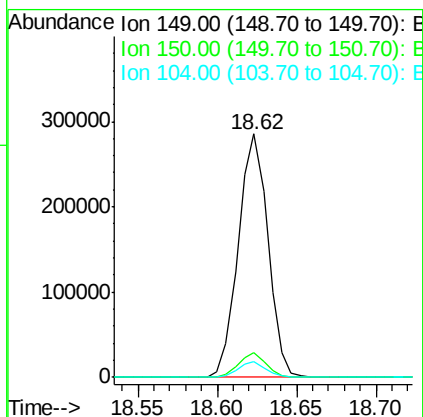
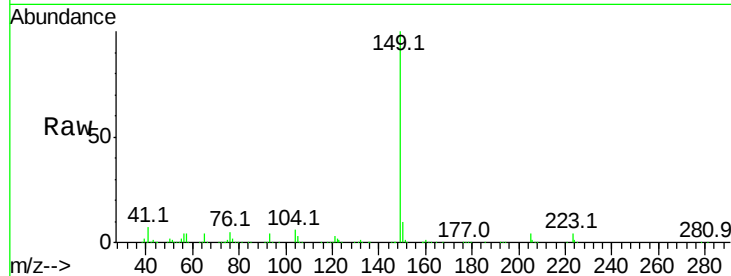




#73
Di-n-butylphthalate
Concen: 24.242 ng
RT: 18.62 min Scan# 2559
Delta R.T. -0.00 min
Lab File: BG028667.D
Acq: 12 Sep 2017 13:17

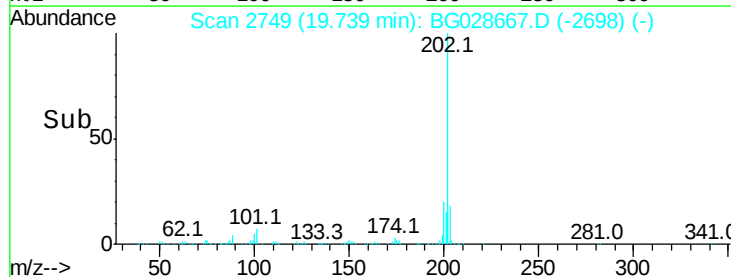
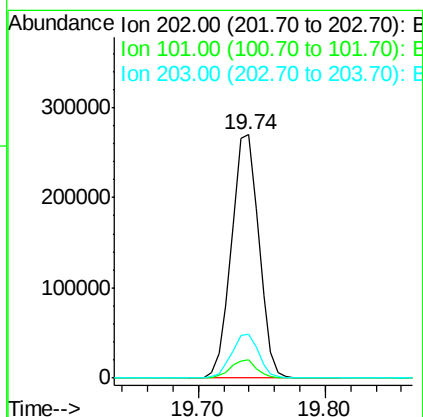
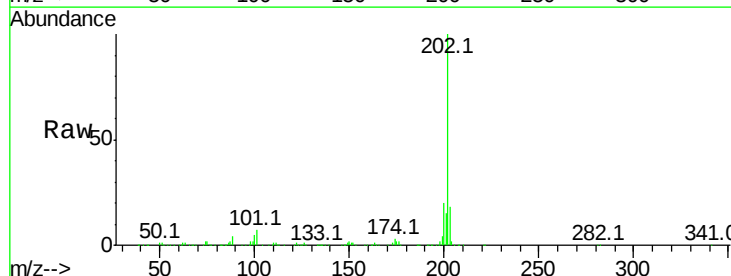
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

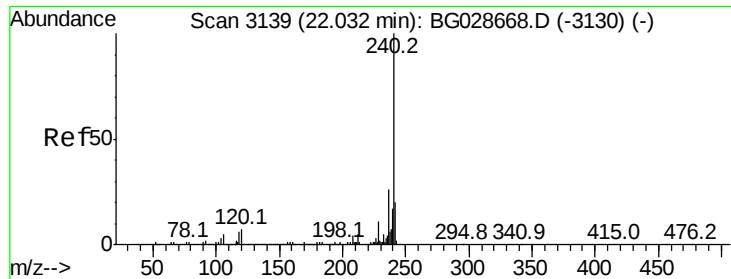
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.9	9.1	13.7
104	6.3	6.7	10.1



#74
Fluoranthene
Concen: 22.799 ng
RT: 19.74 min Scan# 2749
Delta R.T. -0.00 min
Lab File: BG028667.D
Acq: 12 Sep 2017 13:17

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.4	0.0	30.1
203	18.0	1.3	41.3





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.03 min Scan# 3139

Delta R.T. -0.00 min

Lab File: BG028667.D

Acq: 12 Sep 2017 13:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

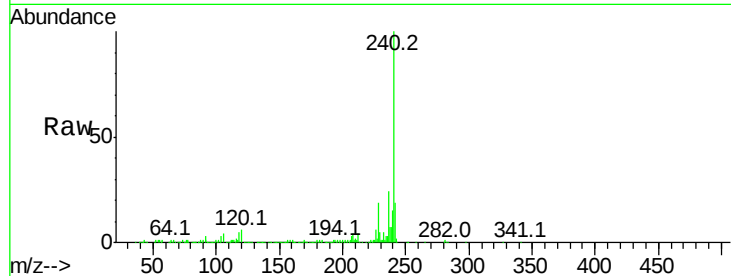
Tot Ion:240 Resp: 291610

Ion Ratio Lower Upper

240 100

120 6.3 5.7 8.5

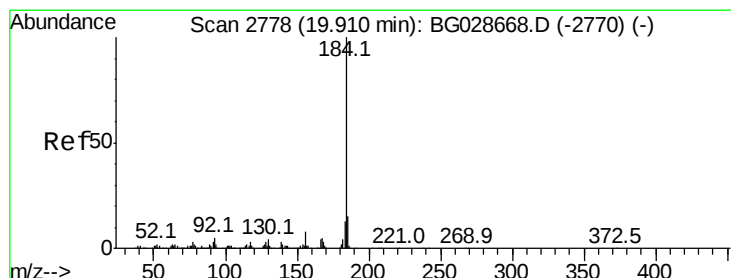
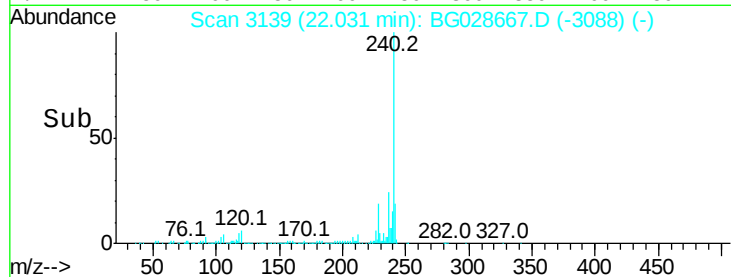
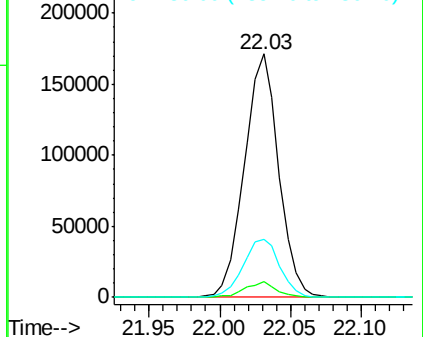
236 24.1 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 27.477 ng

RT: 19.91 min Scan# 2778

Delta R.T. -0.00 min

Lab File: BG028667.D

Acq: 12 Sep 2017 13:17

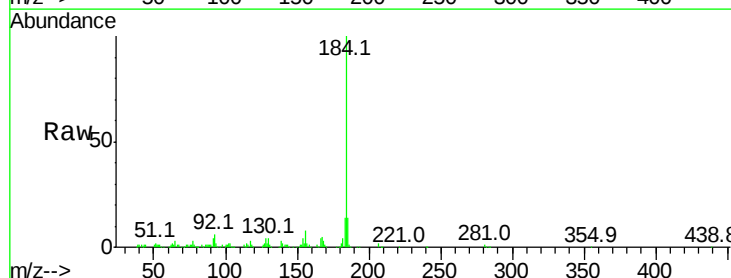
Tgt Ion:184 Resp: 162783

Ion Ratio Lower Upper

184 100

185 14.2 13.0 19.6

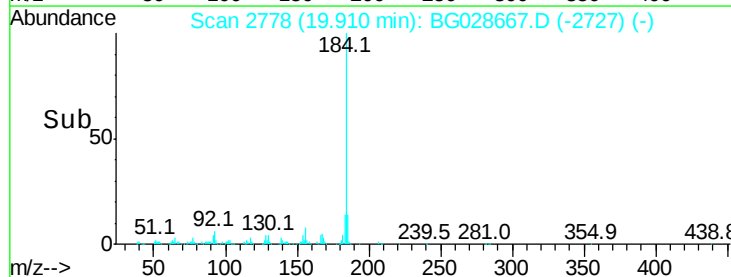
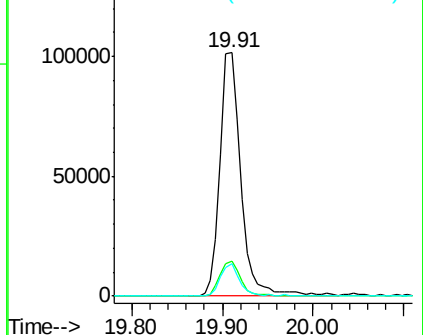
183 13.5 11.0 16.6

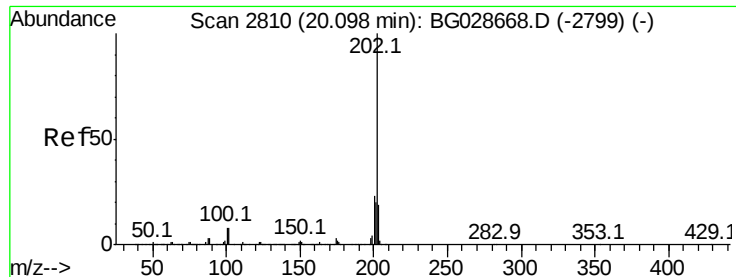


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 24.324 ng

RT: 20.10 min Scan# 2810

Delta R.T. -0.00 min

Lab File: BG028667.D

Acq: 12 Sep 2017 13:17

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

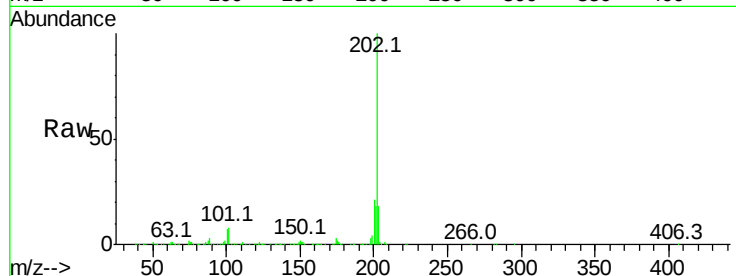
Tot Ion:202 Resp: 420710

Ion Ratio Lower Upper

202 100

200 21.0 19.6 29.4

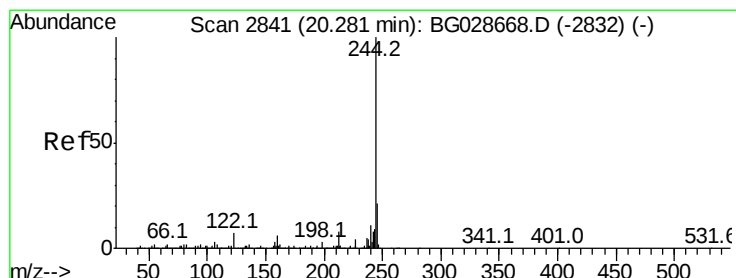
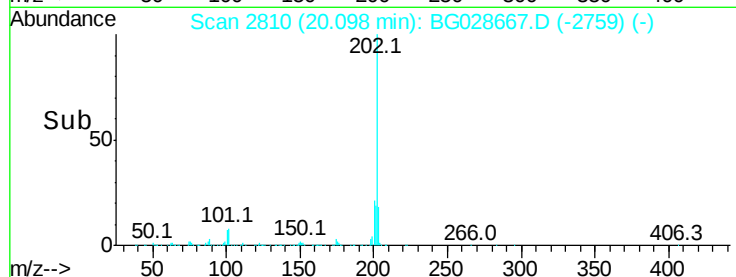
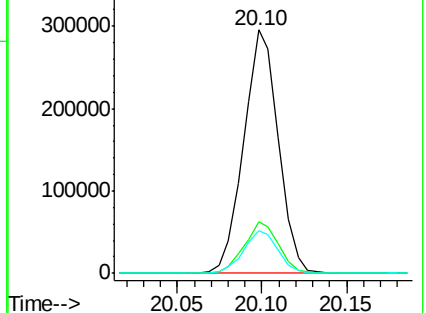
203 17.5 15.8 23.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 50.934 ng

RT: 20.28 min Scan# 2841

Delta R.T. -0.00 min

Lab File: BG028667.D

Acq: 12 Sep 2017 13:17

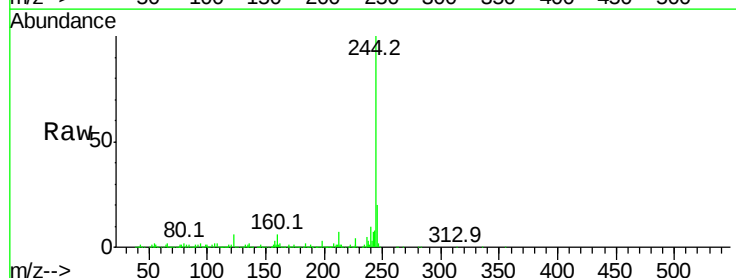
Tgt Ion:244 Resp: 689377

Ion Ratio Lower Upper

244 100

212 7.4 10.0 15.0#

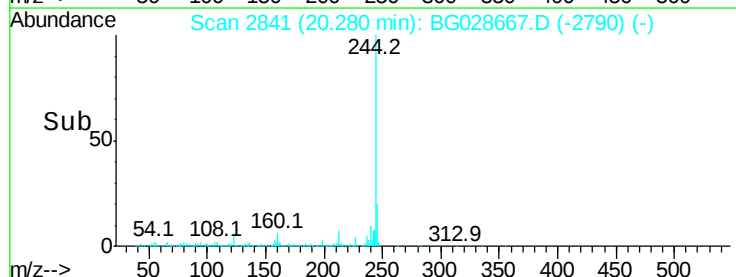
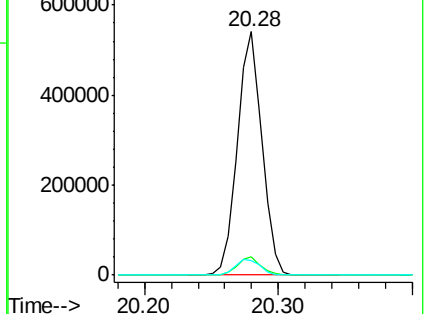
122 6.1 8.6 12.8#

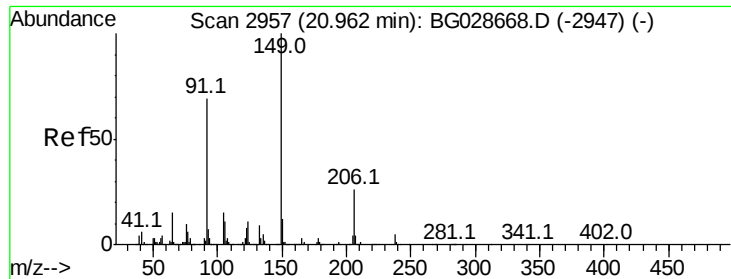


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

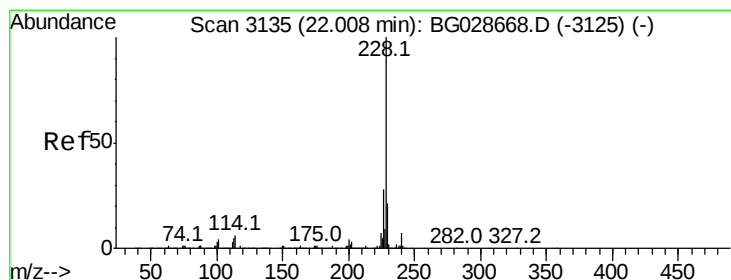
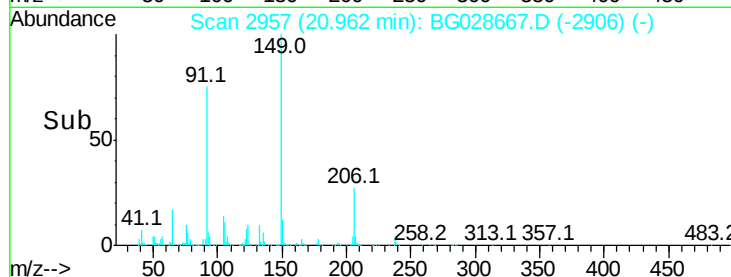
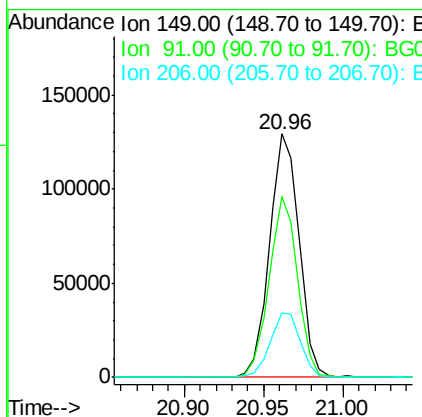
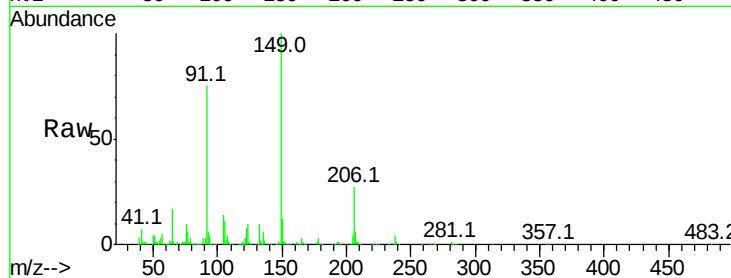




#79
Butylbenzylphthalate
Concen: 25.079 ng
RT: 20.96 min Scan# 2957
Delta R.T. -0.00 min
Lab File: BG028667.D
Acq: 12 Sep 2017 13:17

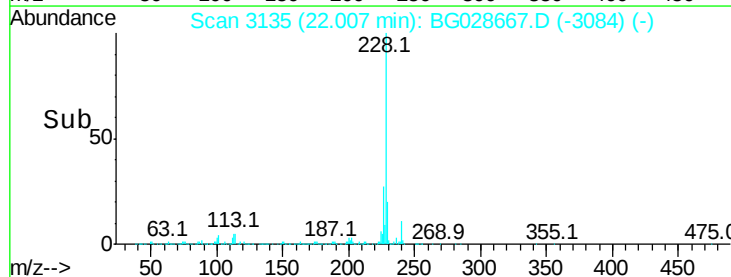
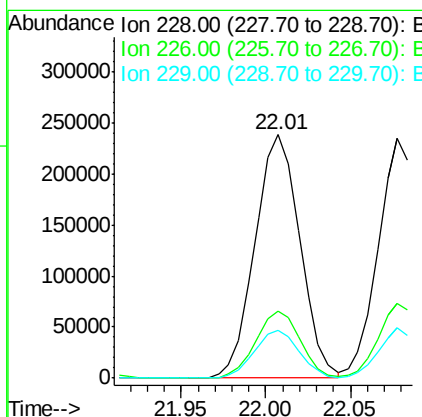
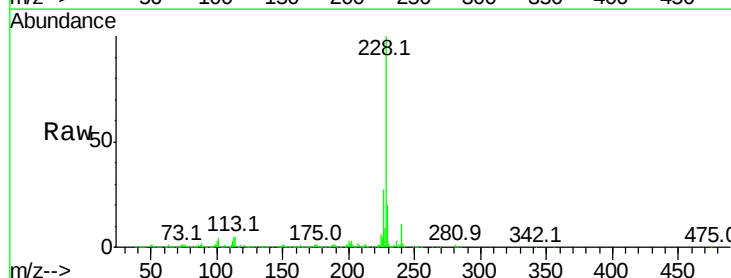
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
149	100		
91	74.5	63.5	95.3
206	26.5	21.0	31.6



#80
Benzo(a)anthracene
Concen: 25.155 ng
RT: 22.01 min Scan# 3135
Delta R.T. -0.00 min
Lab File: BG028667.D
Acq: 12 Sep 2017 13:17

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.3	24.9	37.3
229	19.6	18.2	27.2

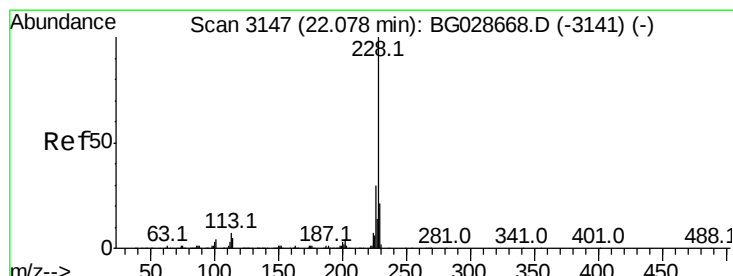
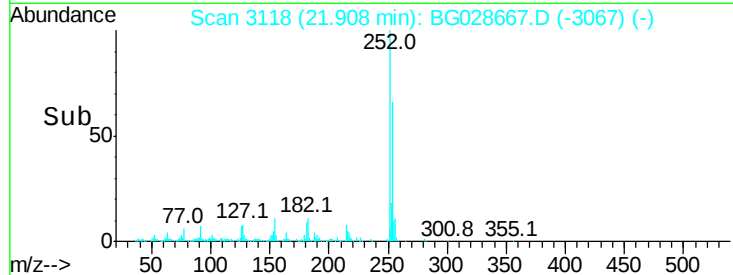
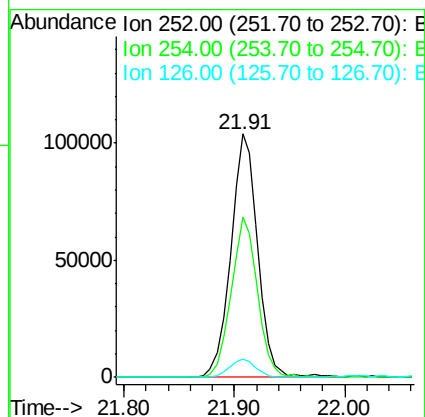
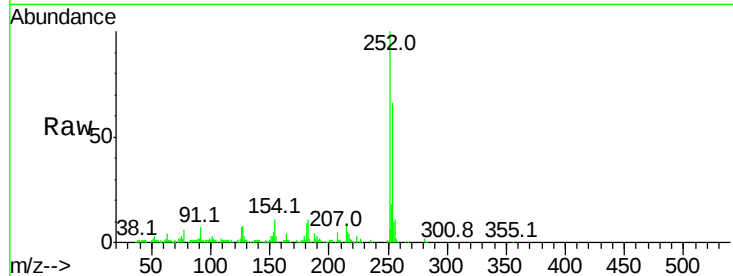




#81
 3,3'-Dichlorobenzidine
 Concen: 26.310 ng
 RT: 21.91 min Scan# 3118
 Delta R.T. -0.00 min
 Lab File: BG028667.D
 Acq: 12 Sep 2017 13:17

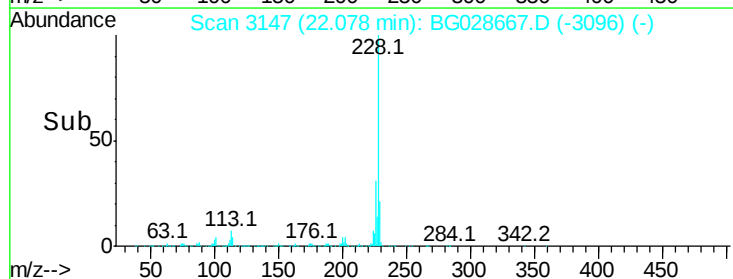
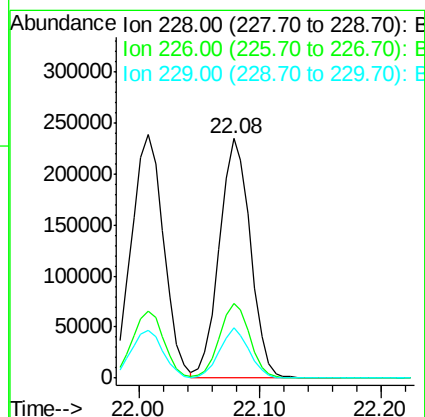
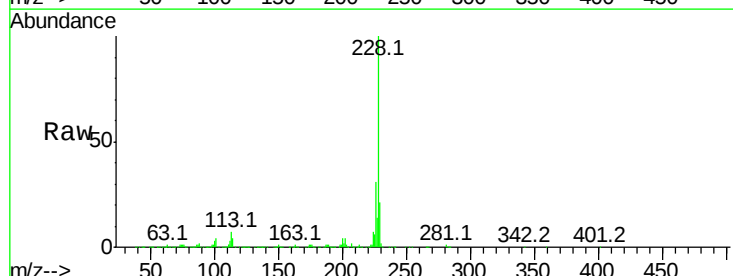
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

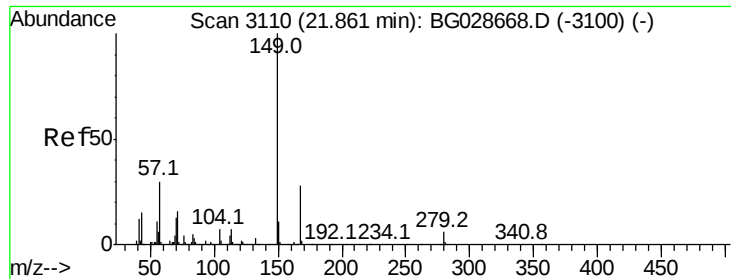
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.7	53.1	79.7
126	7.4	7.0	10.4



#82
 Chrysene
 Concen: 25.203 ng
 RT: 22.08 min Scan# 3147
 Delta R.T. -0.00 min
 Lab File: BG028667.D
 Acq: 12 Sep 2017 13:17

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.3	27.0	40.4
229	20.9	17.8	26.6

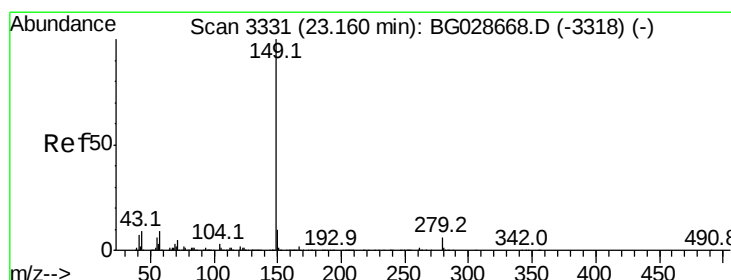
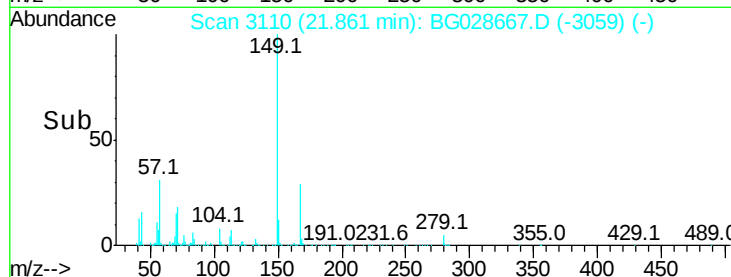
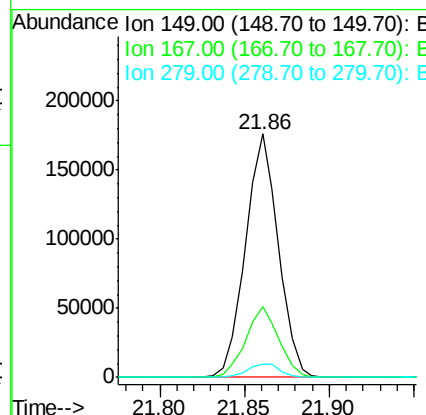
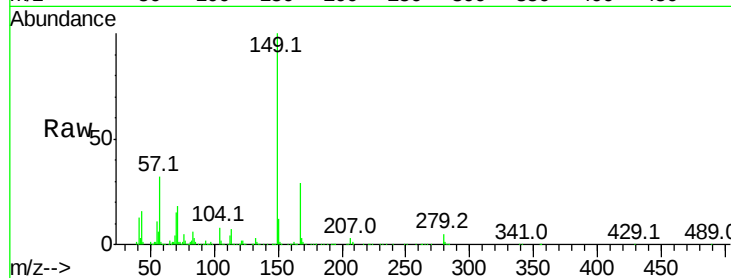




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 24.778 ng
 RT: 21.86 min Scan# 3110
 Delta R.T. -0.00 min
 Lab File: BG028667.D
 Acq: 12 Sep 2017 13:17

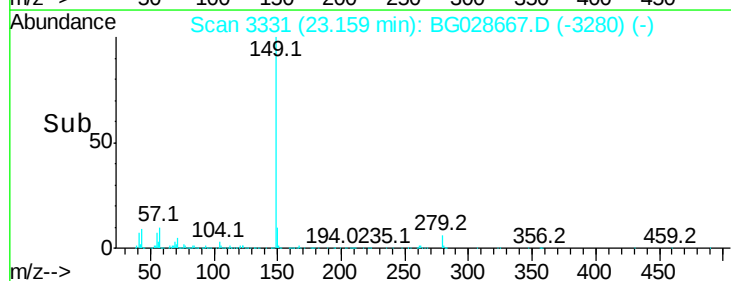
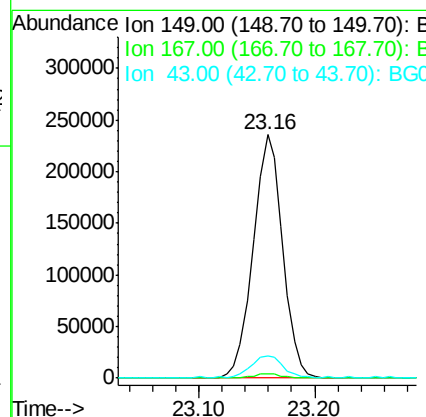
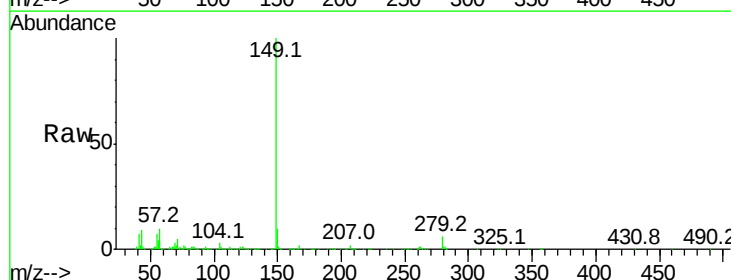
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

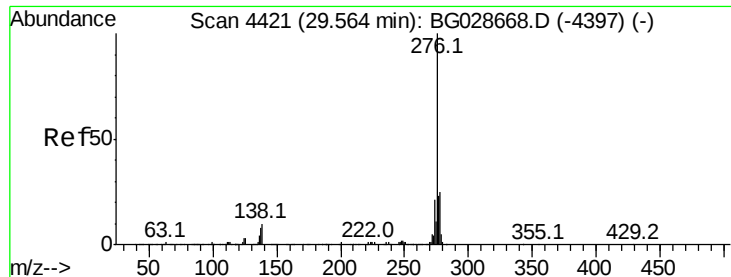
Tot Ion	Ratio	Lower	Upper
149	100		
167	28.9	23.7	35.5
279	5.4	4.6	6.8



#84
 Di-n-octyl phthalate
 Concen: 25.193 ng
 RT: 23.16 min Scan# 3331
 Delta R.T. -0.00 min
 Lab File: BG028667.D
 Acq: 12 Sep 2017 13:17

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.2
43	9.7	11.8	17.6#

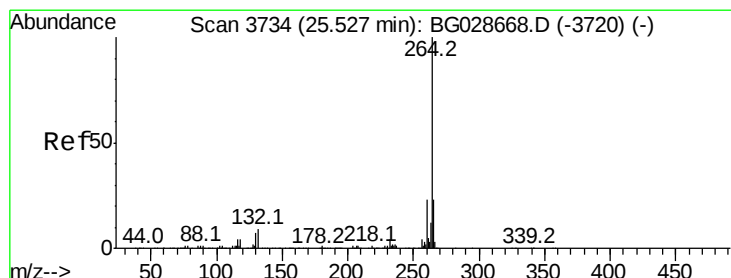
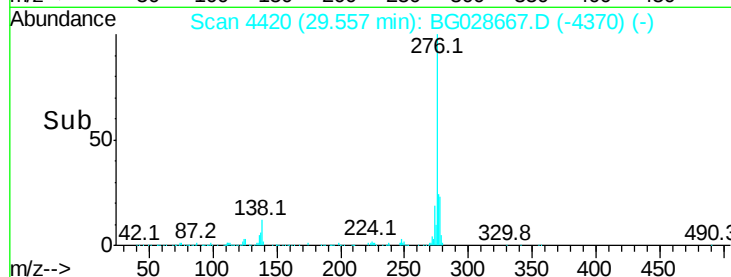
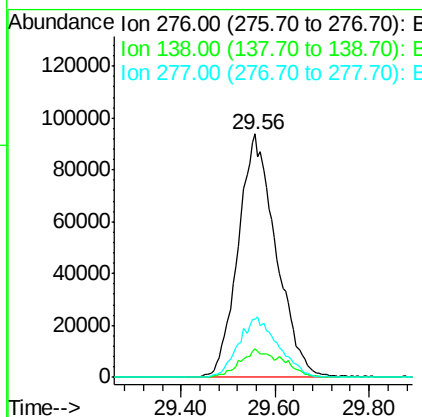
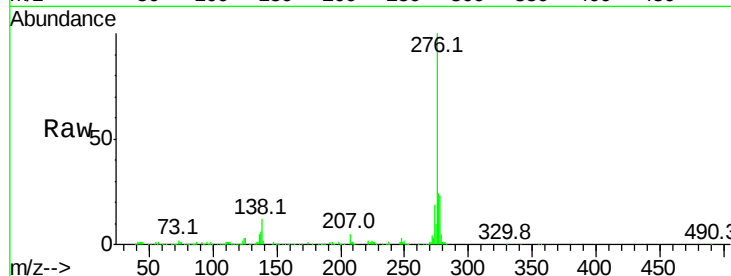




#85
Indeno(1,2,3-cd)pyrene
Concen: 26.987 ng
RT: 29.56 min Scan# 4420
Delta R.T. -0.01 min
Lab File: BG028667.D
Acq: 12 Sep 2017 13:17

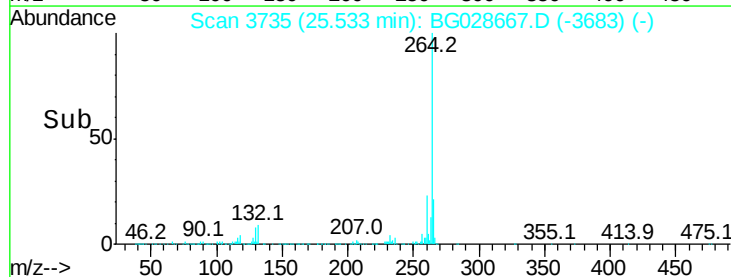
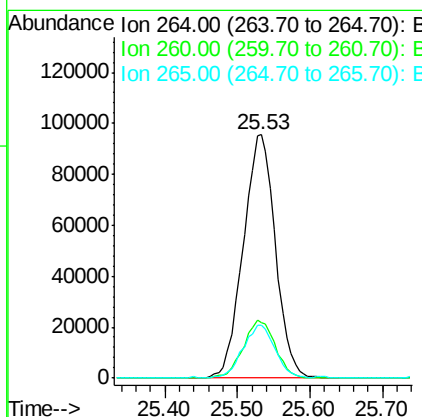
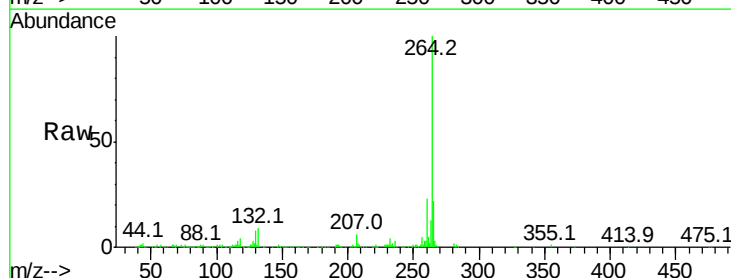
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

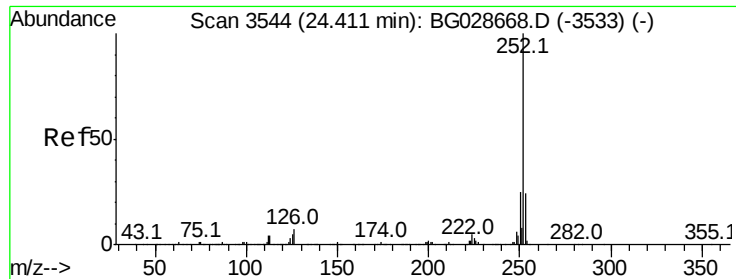
Tot Ion:276 Resp: 526420
Ion Ratio Lower Upper
276 100
138 9.1 4.7 7.1#
277 25.6 20.6 31.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.53 min Scan# 3735
Delta R.T. 0.01 min
Lab File: BG028667.D
Acq: 12 Sep 2017 13:17

Tgt Ion:264 Resp: 293937
Ion Ratio Lower Upper
264 100
260 22.8 21.8 32.8
265 21.5 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 23.850 ng

RT: 24.41 min Scan# 3544

Delta R.T. -0.00 min

Lab File: BG028667.D

Acq: 12 Sep 2017 13:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

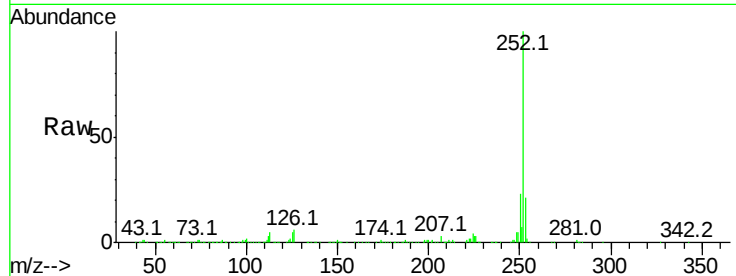
Tot Ion:252 Resp: 439105

Ion Ratio Lower Upper

252 100

253 21.0 18.7 28.1

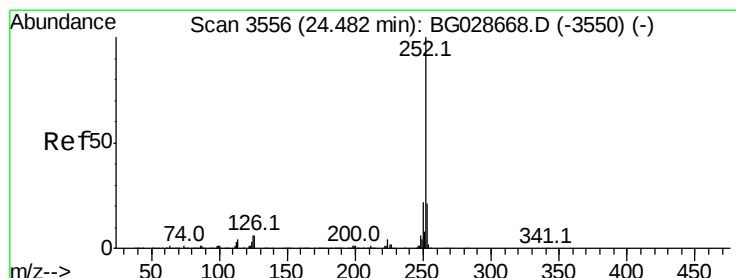
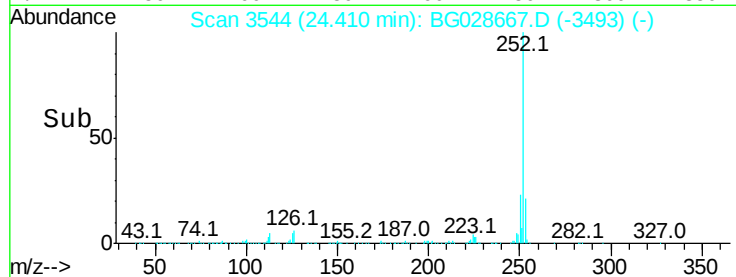
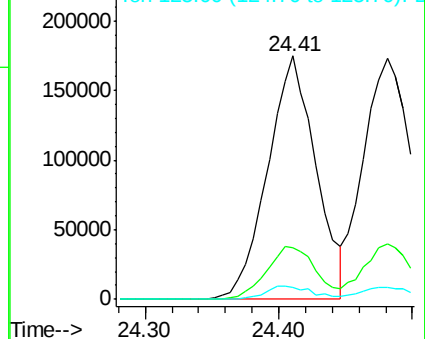
125 5.0 5.3 7.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 24.594 ng

RT: 24.48 min Scan# 3556

Delta R.T. -0.00 min

Lab File: BG028667.D

Acq: 12 Sep 2017 13:17

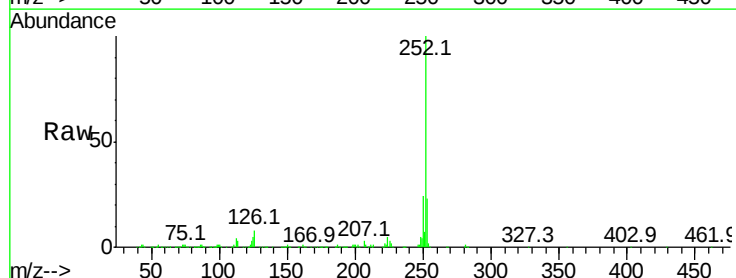
Tgt Ion:252 Resp: 437224

Ion Ratio Lower Upper

252 100

253 23.1 20.2 30.2

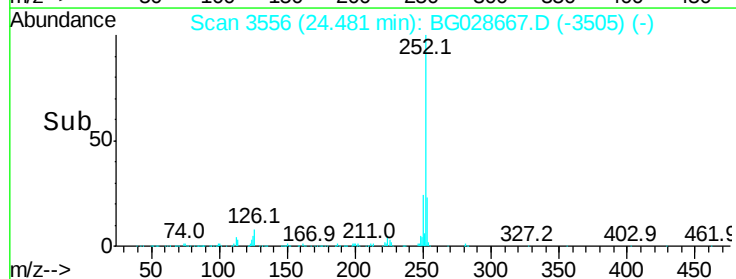
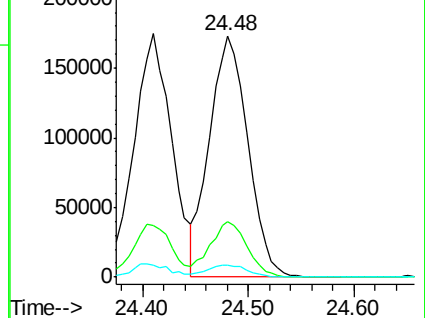
125 5.0 5.1 7.7#

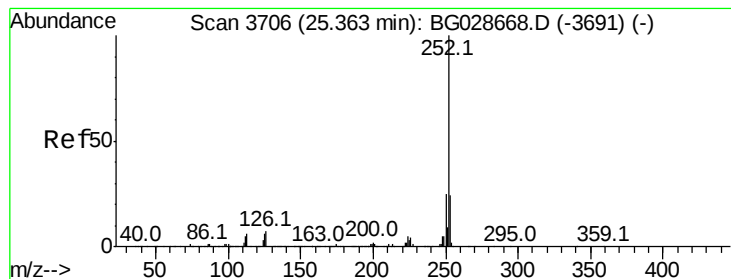


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 24.582 ng

RT: 25.37 min Scan# 3707

Delta R.T. 0.01 min

Lab File: BG028667.D

Acq: 12 Sep 2017 13:17

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

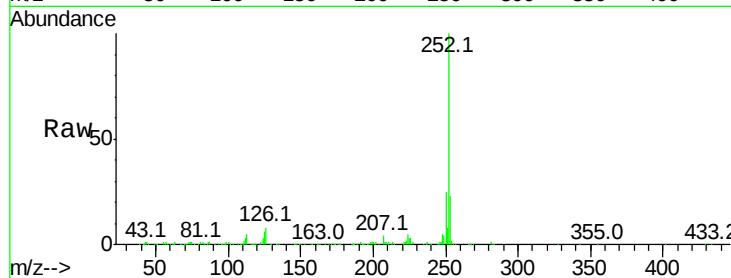
Tot Ion:252 Resp: 424514

Ion Ratio Lower Upper

252 100

253 22.6 19.2 28.8

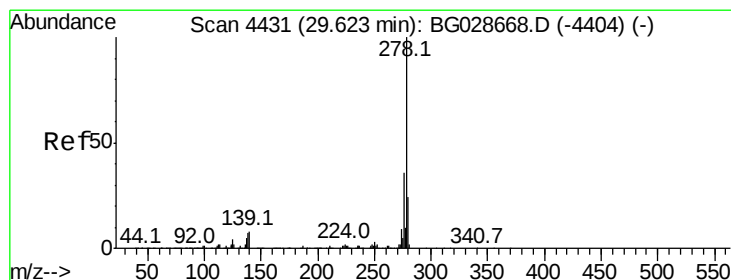
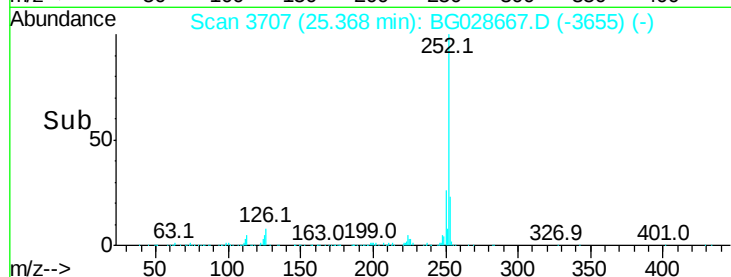
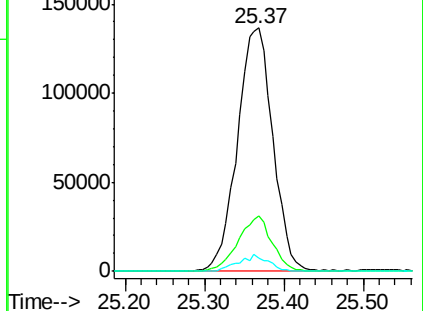
125 5.6 5.4 8.0



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: 24.396 ng

RT: 29.61 min Scan# 4429

Delta R.T. -0.01 min

Lab File: BG028667.D

Acq: 12 Sep 2017 13:17

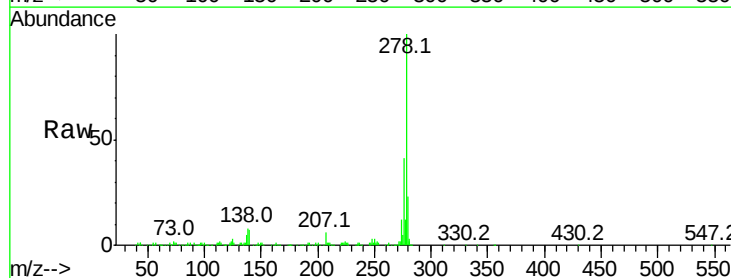
Tgt Ion:278 Resp: 437149

Ion Ratio Lower Upper

278 100

139 7.1 7.7 11.5#

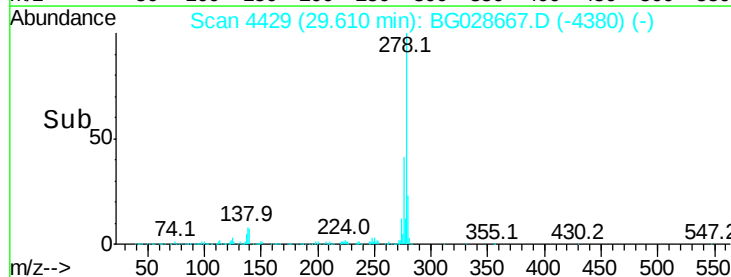
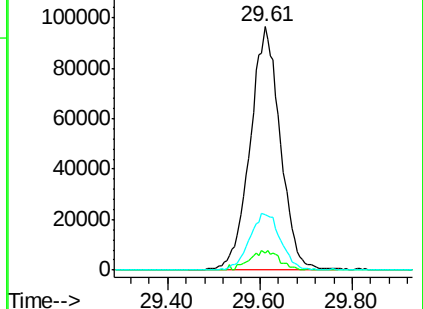
279 22.8 19.1 28.7

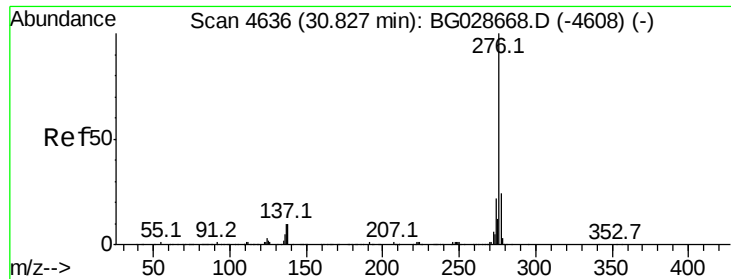


Abundance Ion 278.00 (277.70 to 278.70): E

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: 24.413 ng

RT: 30.81 min Scan# 4634

Delta R.T. -0.01 min

Lab File: BG028667.D

Acq: 12 Sep 2017 13:17

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

Tot Ion:276 Resp: 429057

Ion Ratio Lower Upper

276 100

277 24.1 18.6 27.8

138 9.3 8.1 12.1

