

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG090717\
 Data File : BG028597.D
 Acq On : 7 Sep 2017 17:15
 Operator : SJ/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Quant Time: Sep 07 18:02:21 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG090717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 07 16:57:10 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	37457	20.00	ng	0.00
21) Naphthalene-d8	11.16	136	159862	20.00	ng	0.00
38) Acenaphthene-d10	14.95	164	108460	20.00	ng	0.00
63) Phenanthrene-d10	17.70	188	270567	20.00	ng	0.00
75) Chrysene-d12	22.04	240	320559	20.00	ng	0.00
86) Perylene-d12	25.54	264	301783	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.91	112	278134	132.82	ng	0.00
7) Phenol-d6	7.50	99	415597	137.75	ng	0.00
23) Nitrobenzene-d5	9.51	82	426983	149.24	ng	0.00
41) 2,4,6-Tribromophenol	16.44	330	203060	126.33	ng	0.00
44) 2-Fluorobiphenyl	13.57	172	999978	121.59	ng	0.00
78) Terphenyl-d14	20.29	244	1718083	121.18	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.86	88	55945	71.753	ng	93
3) Pyridine	4.25	79	174865	78.190	ng	93
4) n-Nitrosodimethylamine	4.16	42	82937	66.011	ng	# 80
6) Aniline	7.67	93	264753	75.377	ng	98
8) 2-Chlorophenol	7.91	128	156392	65.288	ng	94
9) Benzaldehyde	7.48	77	106199	64.296	ng	97
10) Phenol	7.52	94	225537	71.302	ng	91
11) bis(2-Chloroethyl)ether	7.75	93	164261	70.829	ng	94
12) 1,3-Dichlorobenzene	8.23	146	181038	64.538	ng	95
13) 1,4-Dichlorobenzene	8.38	146	182093	62.748	ng	94
14) 1,2-Dichlorobenzene	8.70	146	176644	62.697	ng	99
15) Benzyl Alcohol	8.58	79	164690	89.333	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.85	45	326159	69.726	ng	99
17) 2-Methylphenol	8.78	107	141173	67.845	ng	95
18) Hexachloroethane	9.42	117	70563	74.740	ng	96
19) n-Nitroso-di-n-propylamine	9.13	70	157748	74.889	ng	94
20) 3+4-Methylphenols	9.11	107	199094	68.123	ng	95
22) Acetophenone	9.16	105	275305	71.421	ng	# 92
24) Nitrobenzene	9.55	77	226511	75.273	ng	97
25) Isophorone	10.07	82	387185	70.846	ng	99
26) 2-Nitrophenol	10.27	139	94494	65.472	ng	96
27) 2,4-Dimethylphenol	10.31	122	168211	66.398	ng	95
28) bis(2-Chloroethoxy)methane	10.54	93	232006	72.649	ng	99
29) 2,4-Dichlorophenol	10.80	162	168407	61.399	ng	97
30) 1,2,4-Trichlorobenzene	11.01	180	203203	66.081	ng	98
31) Naphthalene	11.21	128	530004	66.497	ng	99
32) Benzoic acid	10.48	122	111441	90.414	ng	92
33) 4-Chloroaniline	11.31	127	228689	70.207	ng	92
34) Hexachlorobutadiene	11.48	225	148207	69.047	ng	94
35) Caprolactam	12.11	113	61658	73.479	ng	96
36) 4-Chloro-3-methylphenol	12.42	107	212415	71.784	ng	98
37) 2-Methylnaphthalene	12.80	142	392803	64.562	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.15	216	255454	59.569	ng	# 96
40) Hexachlorocyclopentadiene	13.12	237	104069	51.999	ng	96

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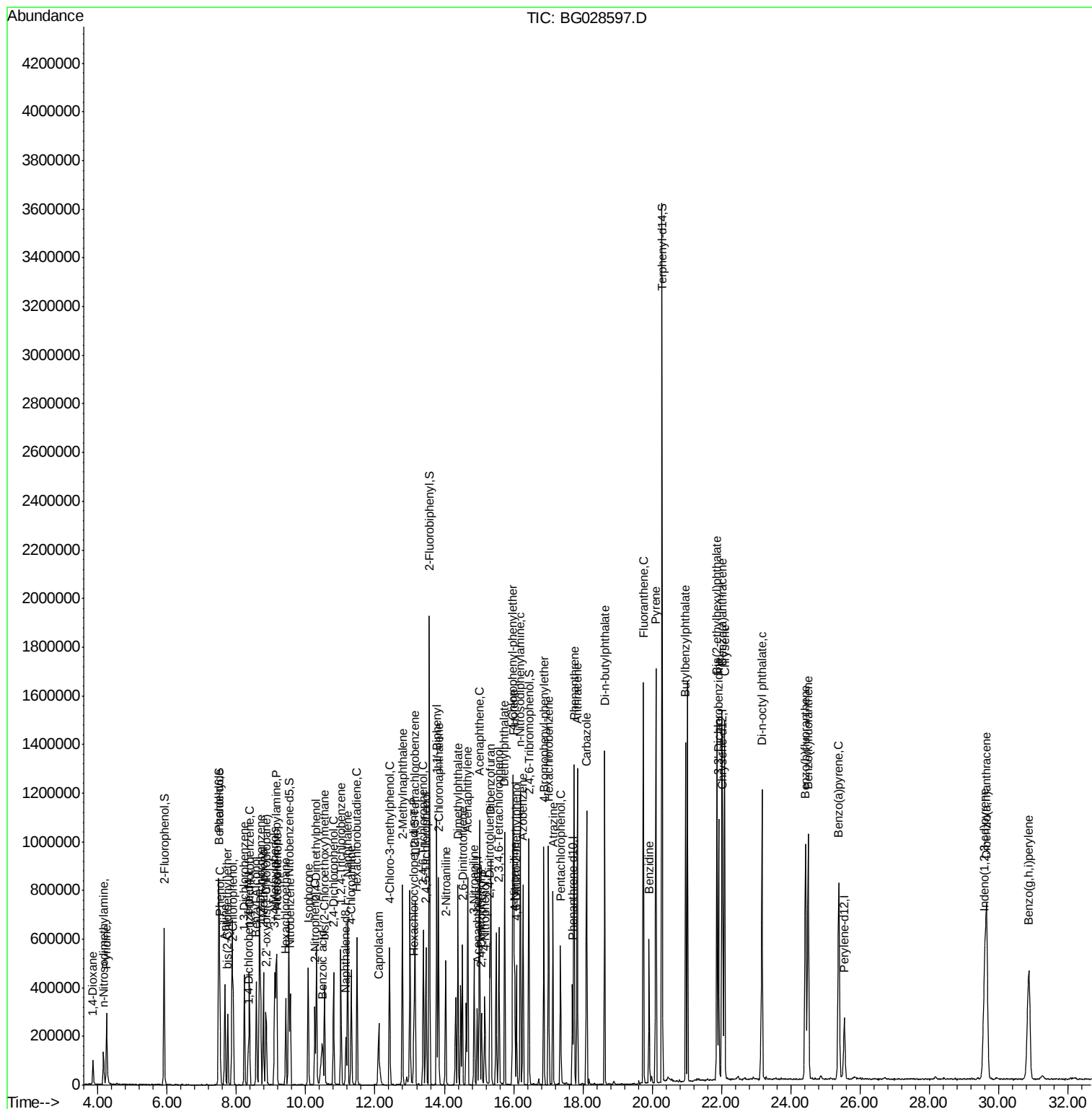
Quant Time: Sep 07 18:02:21 2017
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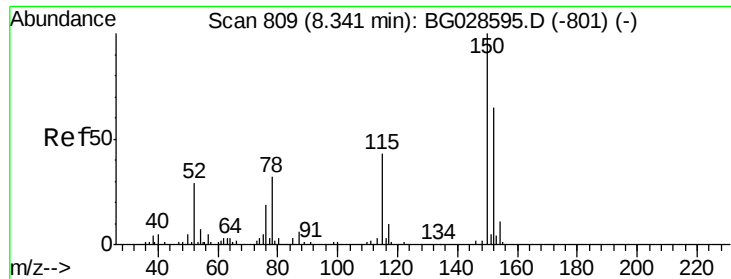
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.39	196	168278	64.718	ng	90
43) 2,4,5-Trichlorophenol	13.47	196	167759	61.271	ng #	90
45) 1,1'-Biphenyl	13.78	154	548574	58.861	ng	98
46) 2-Chloronaphthalene	13.84	162	427541	63.001	ng	99
47) 2-Nitroaniline	14.04	65	170877	84.275	ng	94
48) Acenaphthylene	14.68	152	640819	59.340	ng	98
49) Dimethylphthalate	14.39	163	533076	58.860	ng	98
50) 2,6-Dinitrotoluene	14.52	165	121697	62.899	ng	84
51) Acenaphthene	15.02	154	393173	58.030	ng	92
52) 3-Nitroaniline	14.86	138	121390	66.199	ng #	86
53) 2,4-Dinitrophenol	15.07	184	70857	64.547	ng	95
54) Dibenzofuran	15.35	168	610320	58.942	ng	95
55) 4-Nitrophenol	15.17	139	85980	62.757	ng	91
56) 2,4-Dinitrotoluene	15.32	165	172360	64.435	ng #	94
57) Fluorene	16.00	166	561776	60.720	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.57	232	148135	60.911	ng	95
59) Diethylphthalate	15.74	149	551962	62.866	ng	98
60) 4-Chlorophenyl-phenylether	15.97	204	313883	61.529	ng	92
61) 4-Nitroaniline	16.03	138	129630	66.126	ng #	85
62) Azobenzene	16.27	77	493994	71.771	ng	92
64) 4,6-Dinitro-2-methylphenol	16.09	198	116277	64.471	ng	95
65) n-Nitrosodiphenylamine	16.20	169	477064	60.401	ng	99
66) 4-Bromophenyl-phenylether	16.87	248	211647	62.707	ng	95
67) Hexachlorobenzene	17.01	284	231347	62.901	ng #	90
68) Atrazine	17.14	200	161926	53.451	ng	99
69) Pentachlorophenol	17.35	266	111866	54.325	ng	96
70) Phenanthrene	17.75	178	856642	60.528	ng	96
71) Anthracene	17.84	178	868519	61.622	ng	98
72) Carbazole	18.11	167	773554	60.973	ng #	95
73) Di-n-butylphthalate	18.63	149	937423	67.248	ng #	94
74) Fluoranthene	19.75	202	1084117	63.792	ng	93
76) Benzidine	19.91	184	352819	47.153	ng	97
77) Pyrene	20.10	202	1113215	64.974	ng	95
79) Butylbenzylphthalate	20.97	149	431950	70.181	ng	94
80) Benzo(a)anthracene	22.02	228	1110525	63.022	ng	95
81) 3,3'-Dichlorobenzidine	21.91	252	441167	63.670	ng	95
82) Chrysene	22.09	228	1059312	62.834	ng	95
83) Bis(2-ethylhexyl)phthalate	21.87	149	612331	68.340	ng	99
84) Di-n-octyl phthalate	23.17	149	1055241	69.377	ng #	90
85) Indeno(1,2,3-cd)pyrene	29.59	276	1275301	65.421	ng	99
87) Benzo(b)fluoranthene	24.43	252	1133864	64.298	ng	99
88) Benzo(k)fluoranthene	24.50	252	1110580	63.001	ng	95
89) Benzo(a)pyrene	25.39	252	1074427	64.597	ng	99
90) Dibenzo(a,h)anthracene	29.66	278	1130826	67.336	ng	99
91) Benzo(g,h,i)perylene	30.88	276	1089376	67.306	ng #	96

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

```
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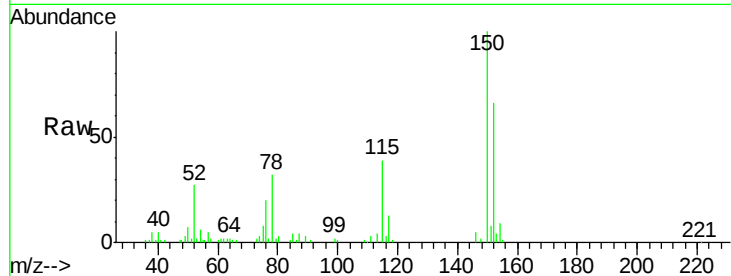


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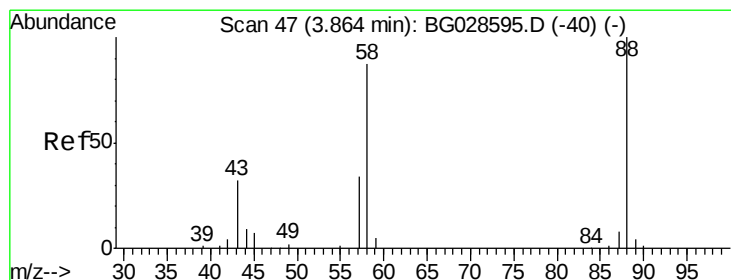
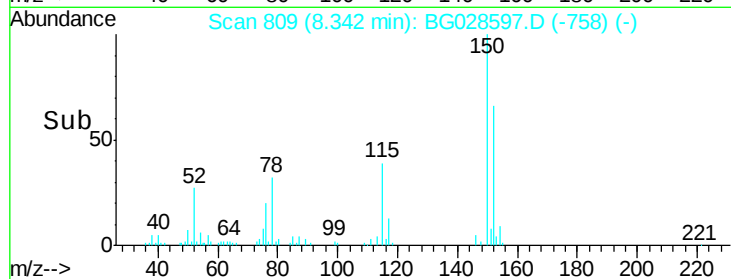
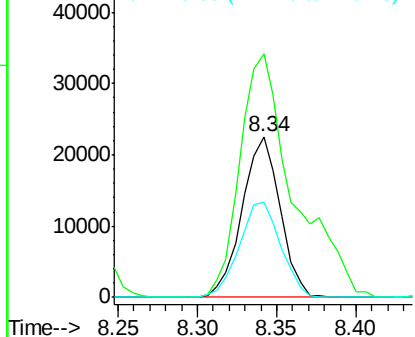
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.34 min Scan# 809
Delta R.T. 0.00 min
Lab File: BG028597.D
Acq: 7 Sep 2017 17:15

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tgt Ion:152 Resp: 37457
Ion Ratio Lower Upper
152 100
150 151.2 114.0 171.0
115 59.4 48.1 72.1



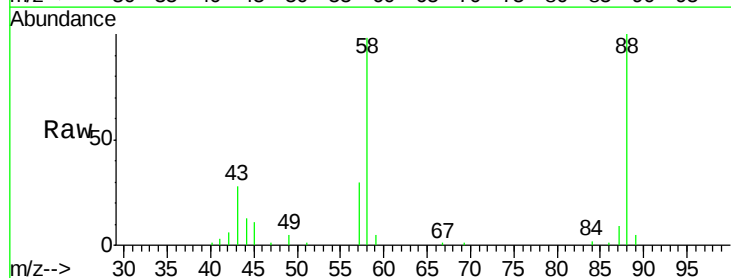
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



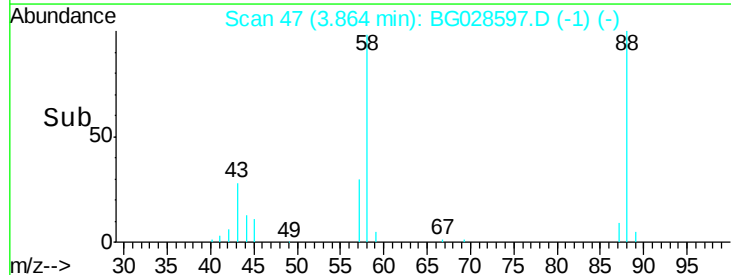
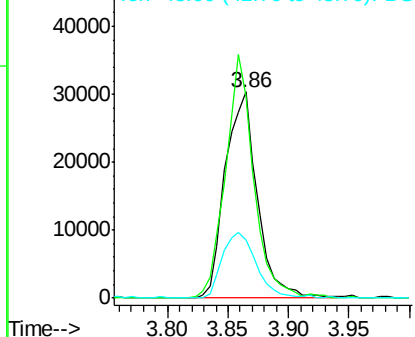
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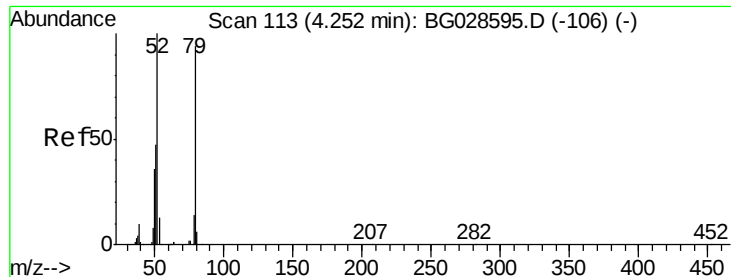
1,4-Dioxane
Concen: 71.753 ng
RT: 3.86 min Scan# 47
Delta R.T. 0.00 min
Lab File: BG028597.D
Acq: 7 Sep 2017 17:15

Tgt Ion: 88 Resp: 55945
Ion Ratio Lower Upper
88 100
58 103.5 79.4 119.2
43 34.1 33.8 50.6



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 78.190 ng

RT: 4.25 min Scan# 113

Delta R.T. 0.00 min

Lab File: BG028597.D

Acq: 7 Sep 2017 17:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

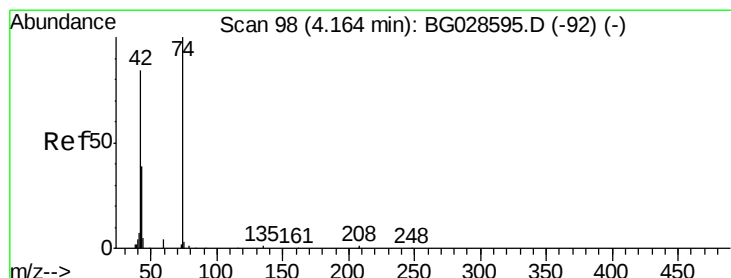
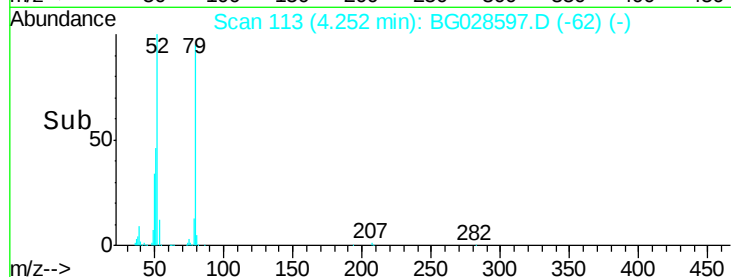
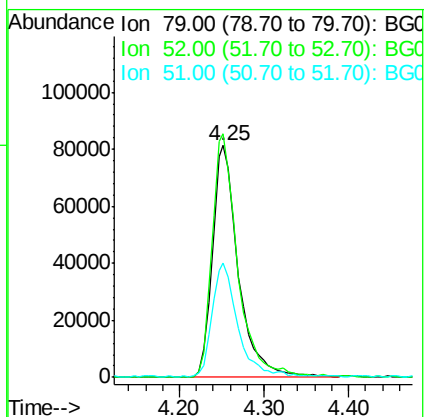
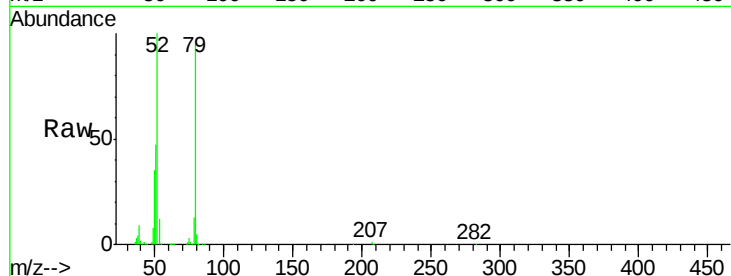
Tgt Ion: 79 Resp: 174865

Ion Ratio Lower Upper

79 100

52 105.1 77.8 116.6

51 49.3 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 66.011 ng

RT: 4.16 min Scan# 98

Delta R.T. 0.00 min

Lab File: BG028597.D

Acq: 7 Sep 2017 17:15

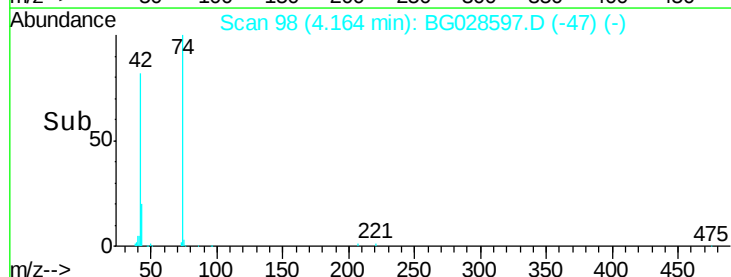
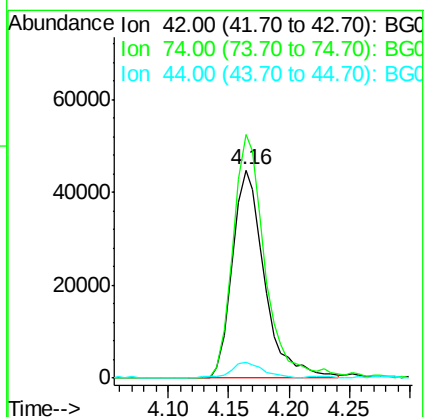
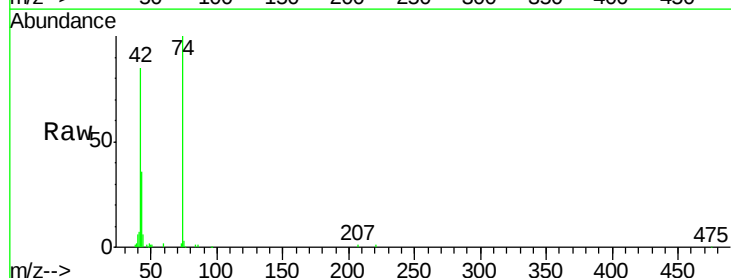
Tgt Ion: 42 Resp: 82937

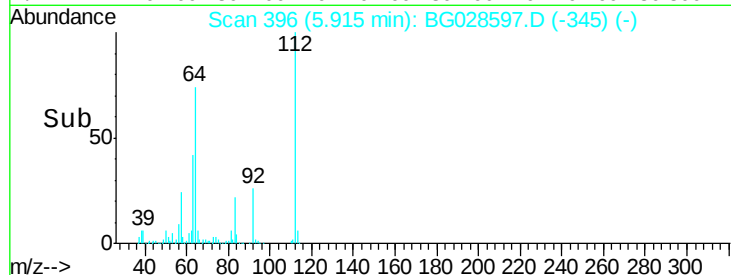
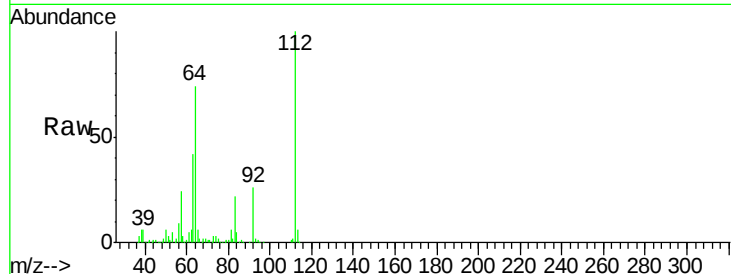
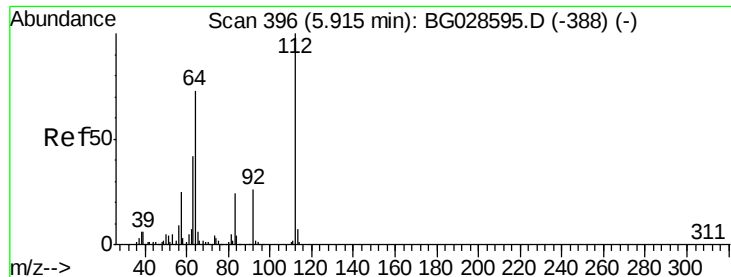
Ion Ratio Lower Upper

42 100

74 117.1 76.7 115.1#

44 7.5 6.1 9.1





#5

2-Fluorophenol

Concen: 132.818 ng

RT: 5.91 min Scan# 396

Delta R.T. 0.00 min

Lab File: BG028597.D

Acq: 7 Sep 2017 17:15

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

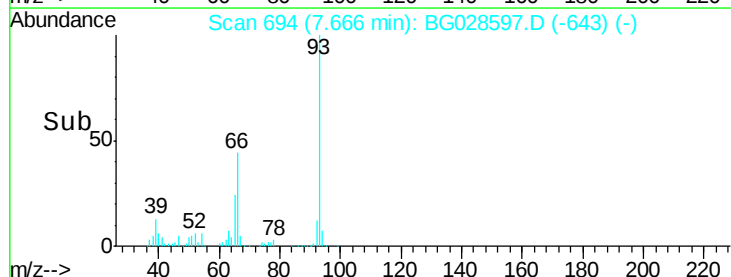
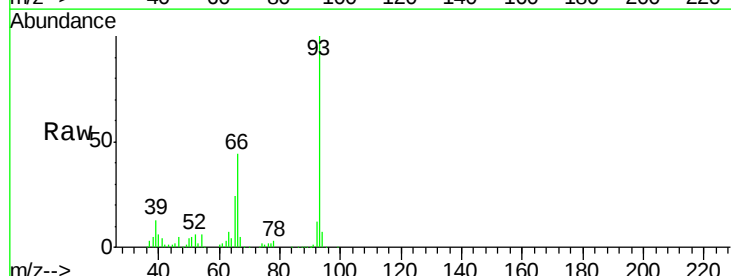
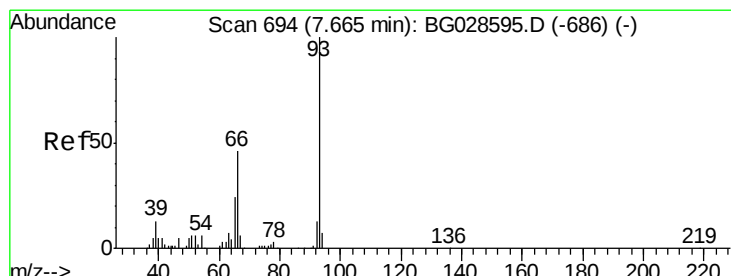
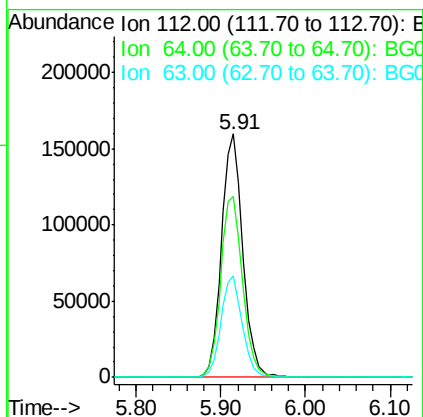
Tgt Ion:112 Resp: 278134

Ion Ratio Lower Upper

112 100

64 74.5 61.8 92.6

63 41.8 37.2 55.8



#6

Aniline

Concen: 75.377 ng

RT: 7.67 min Scan# 694

Delta R.T. 0.00 min

Lab File: BG028597.D

Acq: 7 Sep 2017 17:15

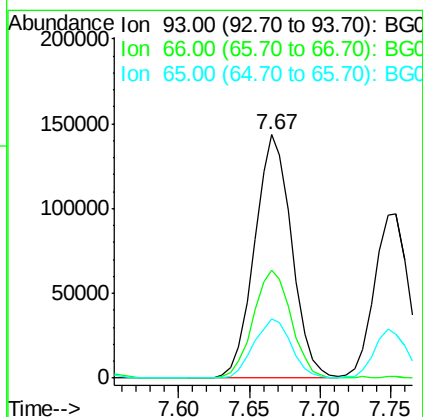
Tgt Ion: 93 Resp: 264753

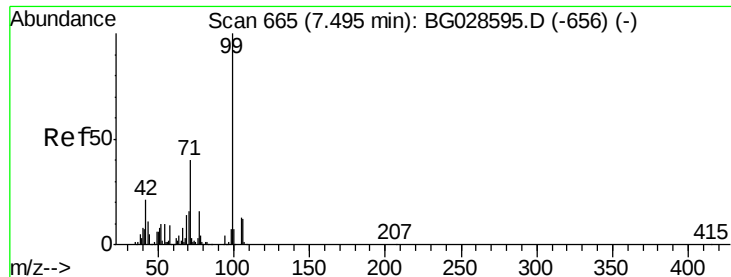
Ion Ratio Lower Upper

93 100

66 44.5 35.4 53.2

65 24.2 21.2 31.8





#7

Phenol-d6

Concen: 137.750 ng

RT: 7.50 min Scan# 665

Delta R.T. 0.00 min

Lab File: BG028597.D

Acq: 7 Sep 2017 17:15

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ClientSampleId :

SSTDICC060

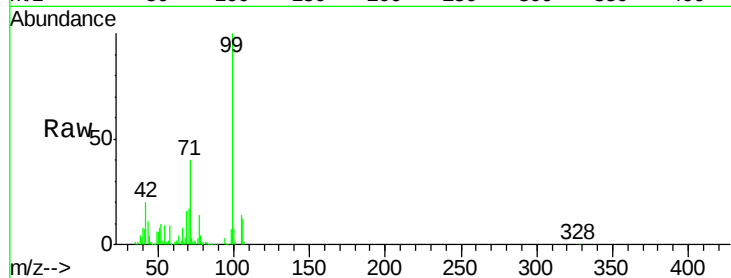
Tgt Ion: 99 Resp: 415597

Ion Ratio Lower Upper

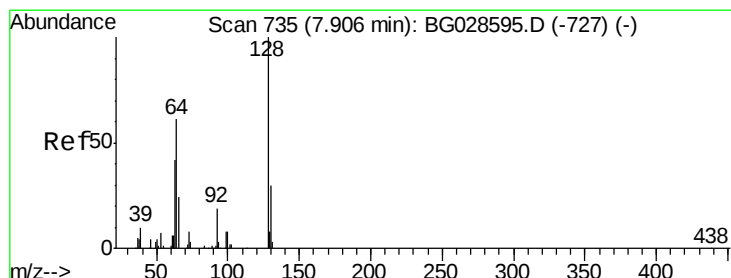
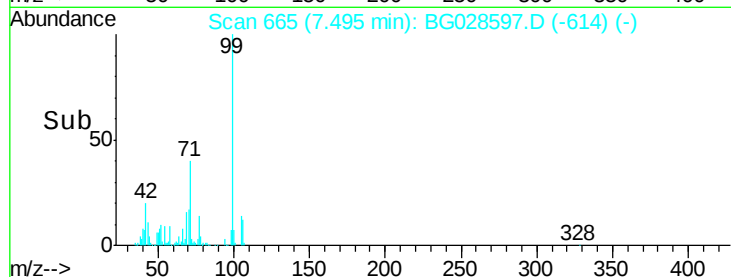
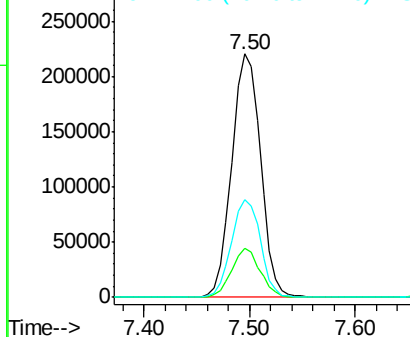
99 100

42 20.3 20.5 30.7#

71 40.3 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: 65.288 ng

RT: 7.91 min Scan# 735

Delta R.T. 0.00 min

Lab File: BG028597.D

Acq: 7 Sep 2017 17:15

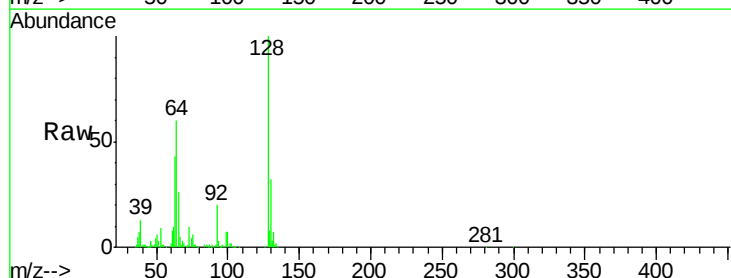
Tgt Ion: 128 Resp: 156392

Ion Ratio Lower Upper

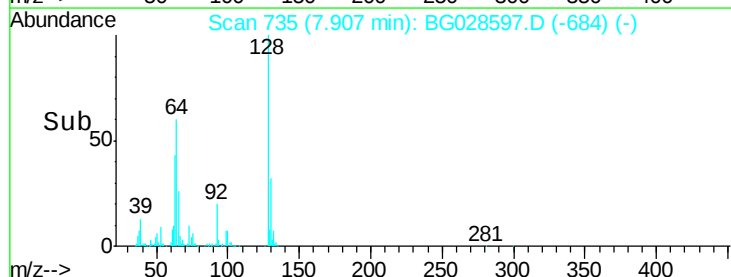
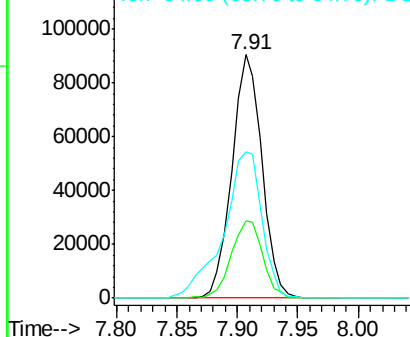
128 100

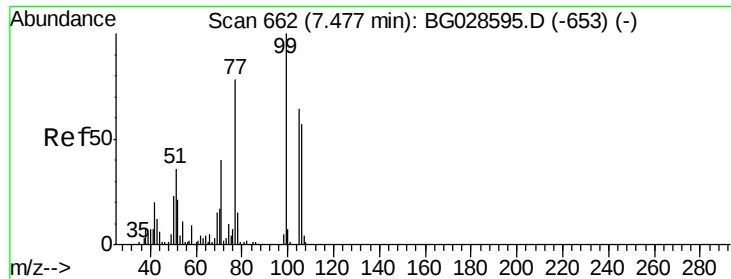
130 31.8 11.4 51.4

64 59.9 46.6 86.6



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





#9

Benzaldehyde

Concen: 64.296 ng

RT: 7.48 min Scan# 663

Delta R.T. 0.01 min

Lab File: BG028597.D

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SSTDICC060

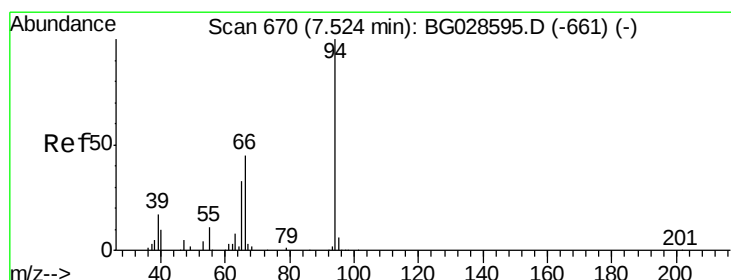
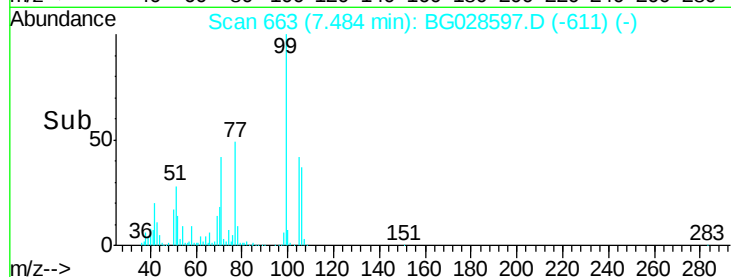
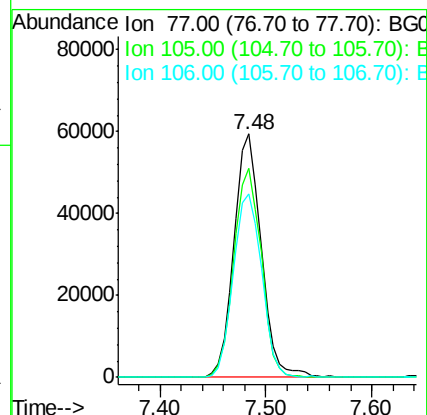
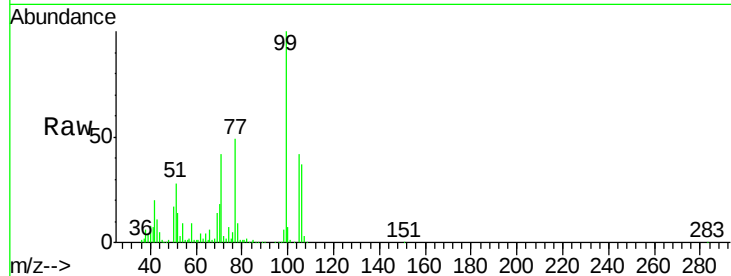
Tgt Ion: 77 Resp: 106199

Ion Ratio Lower Upper

77 100

105 85.9 60.9 100.9

106 75.5 55.1 95.1



#10

Phenol

Concen: 71.302 ng

RT: 7.52 min Scan# 670

Delta R.T. 0.00 min

Lab File: BG028597.D

Acq: 7 Sep 2017 17:15

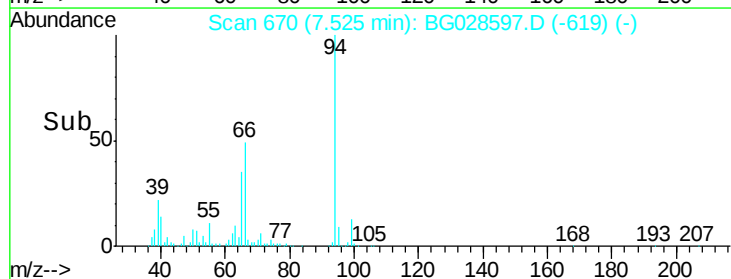
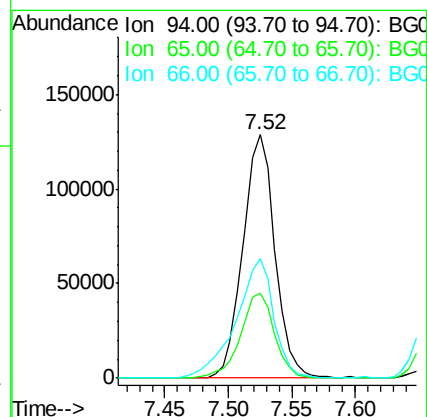
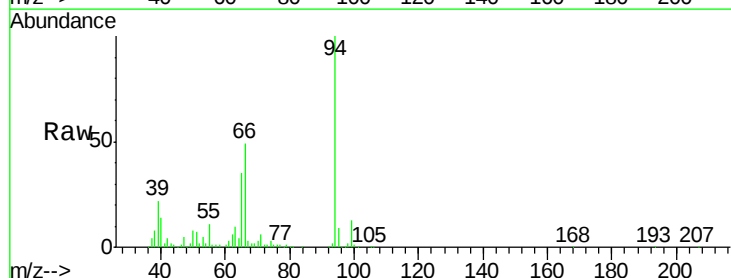
Tgt Ion: 94 Resp: 225537

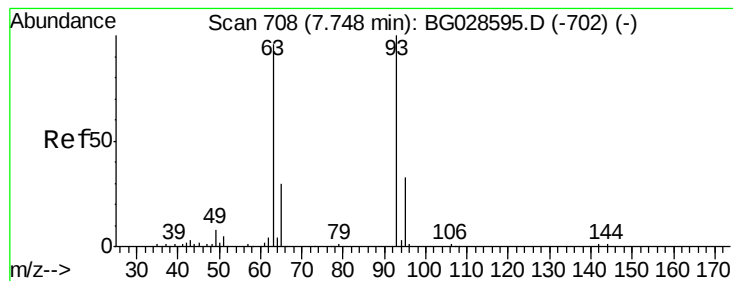
Ion Ratio Lower Upper

94 100

65 35.0 20.6 60.6

66 48.9 35.5 75.5





#11

bis(2-Chloroethyl)ether

Concen: 70.829 ng

RT: 7.75 min Scan# 709

Delta R.T. 0.01 min

Lab File: BG028597.D

Acq: 7 Sep 2017 17:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

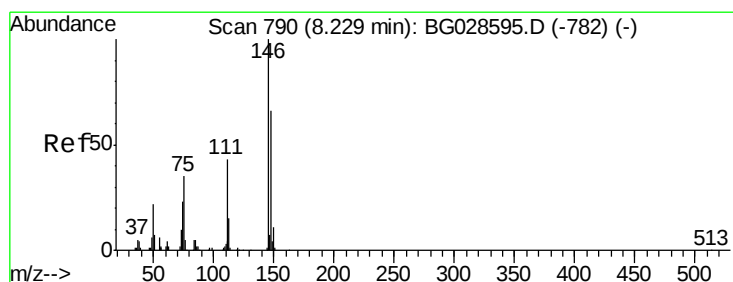
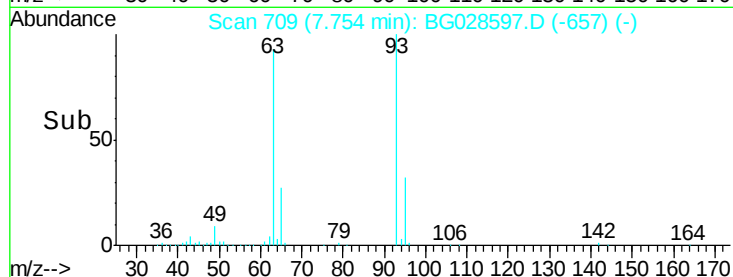
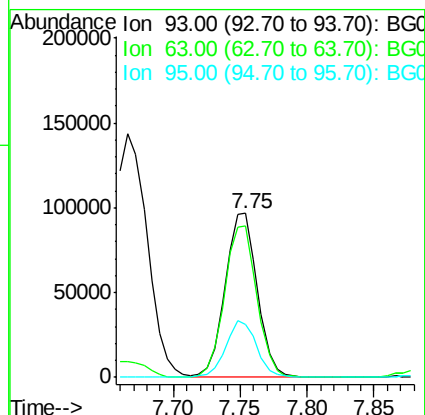
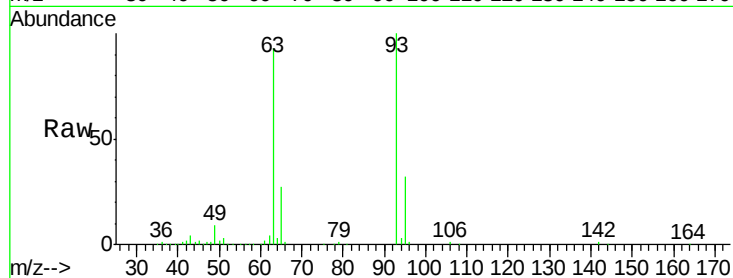
Tgt Ion: 93 Resp: 164261

Ion Ratio Lower Upper

93 100

63 92.7 78.5 118.5

95 32.3 9.8 49.8



#12

1,3-Dichlorobenzene

Concen: 64.538 ng

RT: 8.23 min Scan# 790

Delta R.T. 0.00 min

Lab File: BG028597.D

Acq: 7 Sep 2017 17:15

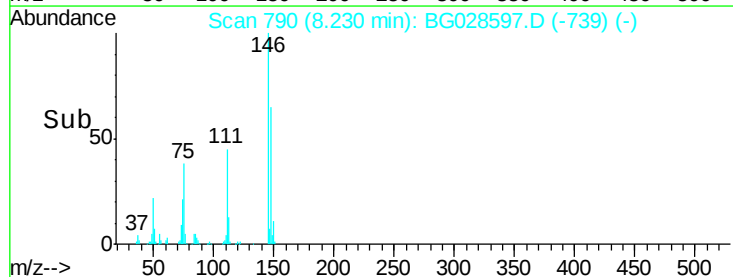
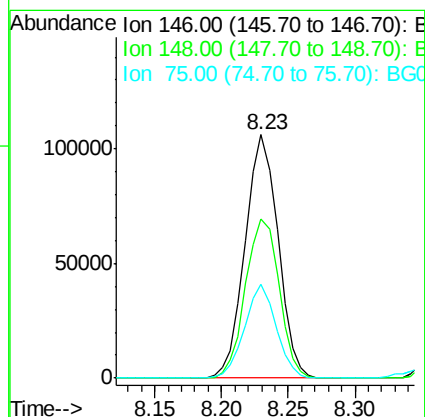
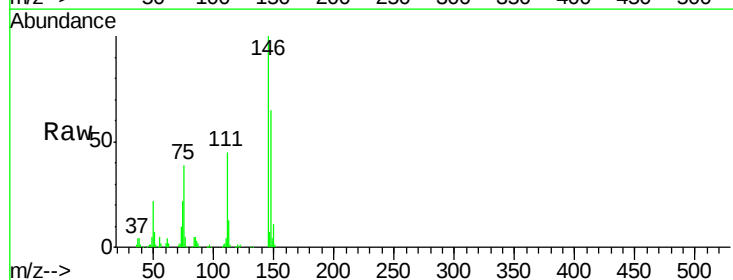
Tgt Ion: 146 Resp: 181038

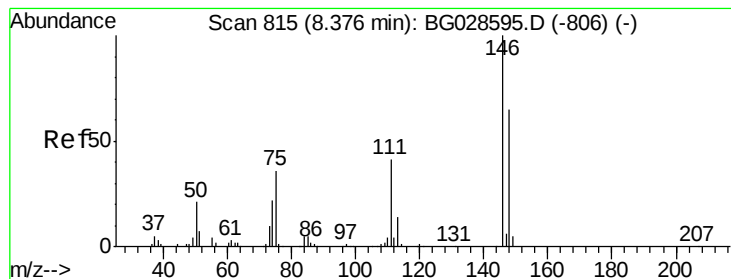
Ion Ratio Lower Upper

146 100

148 65.2 49.2 73.8

75 38.7 33.4 50.2





#13

1,4-Dichlorobenzene

Concen: 62.748 ng

RT: 8.38 min Scan# 815

Delta R.T. 0.00 min

Lab File: BG028597.D

Acq: 7 Sep 2017 17:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

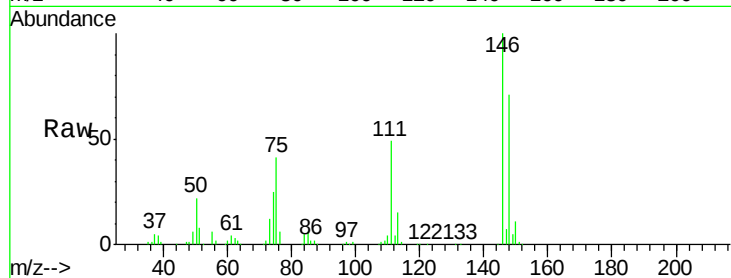
Tgt Ion:146 Resp: 182093

Ion Ratio Lower Upper

146 100

148 71.2 52.2 78.2

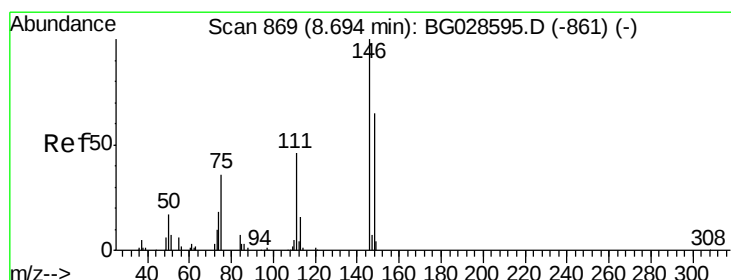
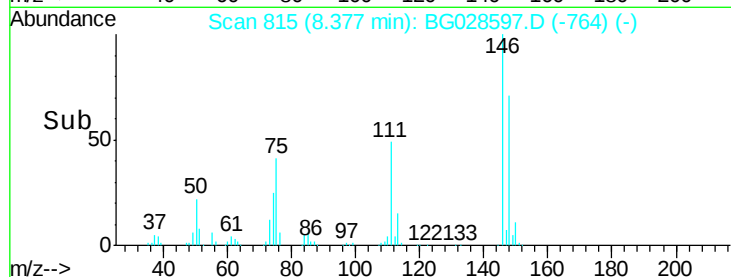
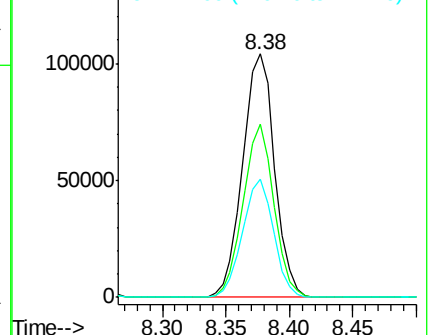
111 48.5 37.0 55.6



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: 62.697 ng

RT: 8.70 min Scan# 870

Delta R.T. 0.01 min

Lab File: BG028597.D

Acq: 7 Sep 2017 17:15

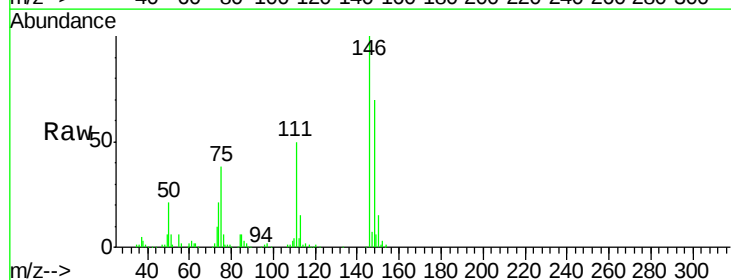
Tgt Ion:146 Resp: 176644

Ion Ratio Lower Upper

146 100

148 69.7 54.6 81.8

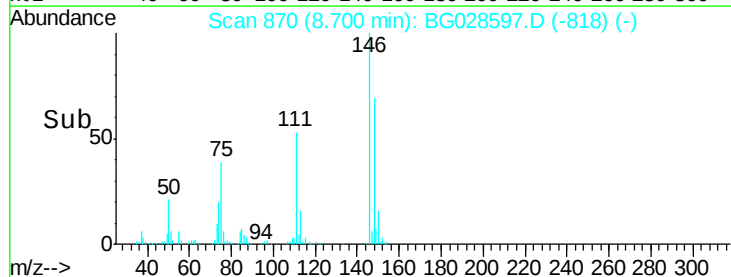
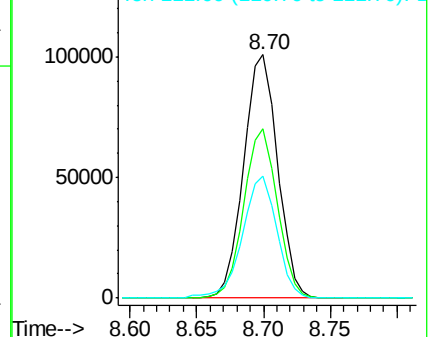
111 49.9 39.7 59.5

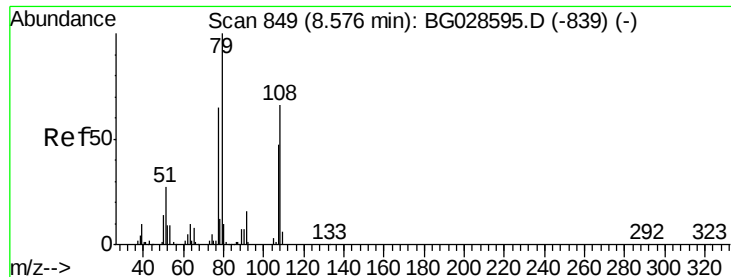


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 89.333 ng

RT: 8.58 min Scan# 849

Delta R.T. 0.00 min

Lab File: BG028597.D

Acq: 7 Sep 2017 17:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

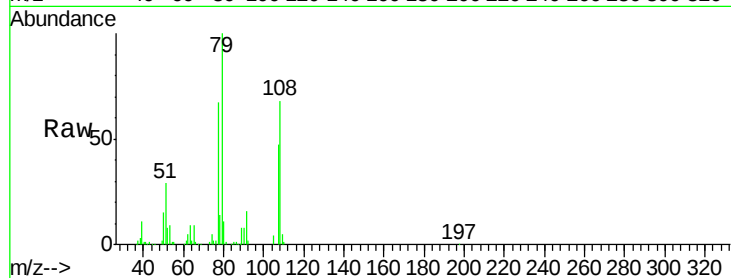
Tgt Ion: 79 Resp: 164690

Ion Ratio Lower Upper

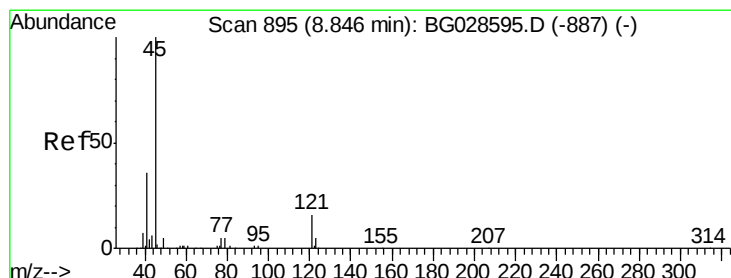
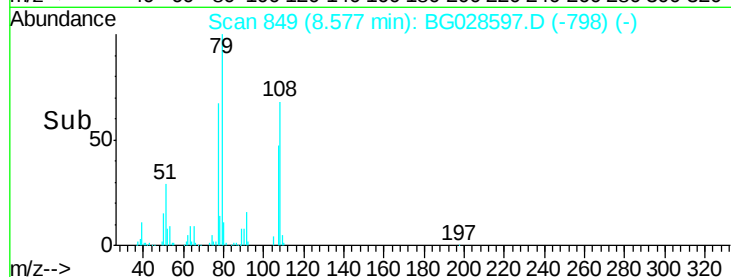
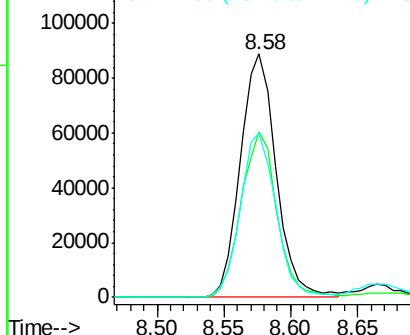
79 100

108 67.8 45.5 68.3

77 67.2 54.3 81.5



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 69.726 ng

RT: 8.85 min Scan# 896

Delta R.T. 0.01 min

Lab File: BG028597.D

Acq: 7 Sep 2017 17:15

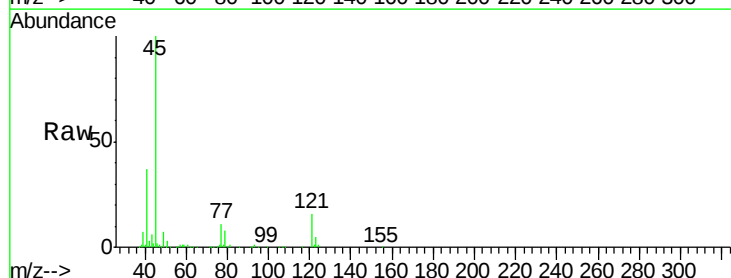
Tgt Ion: 45 Resp: 326159

Ion Ratio Lower Upper

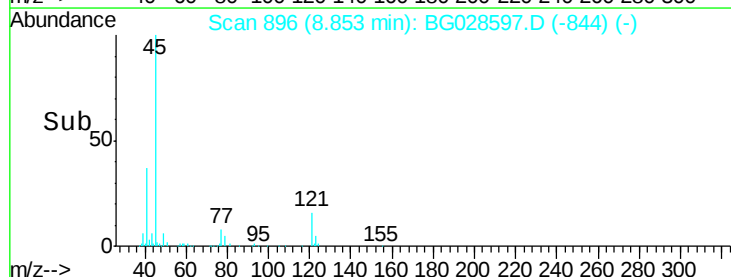
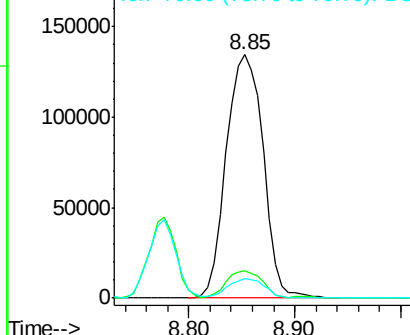
45 100

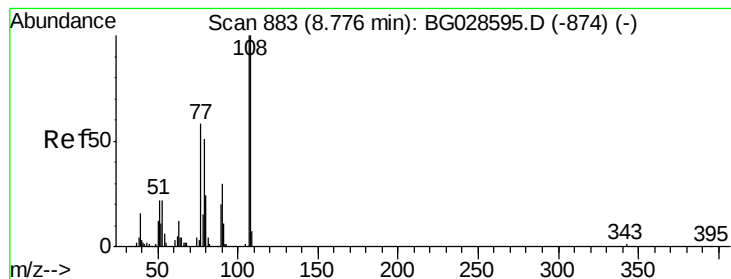
77 11.0 0.0 30.6

79 8.0 0.0 28.5



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 67.845 ng

RT: 8.78 min Scan# 883

Delta R.T. 0.00 min

Lab File: BG028597.D

Acq: 7 Sep 2017 17:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:107 Resp: 141173

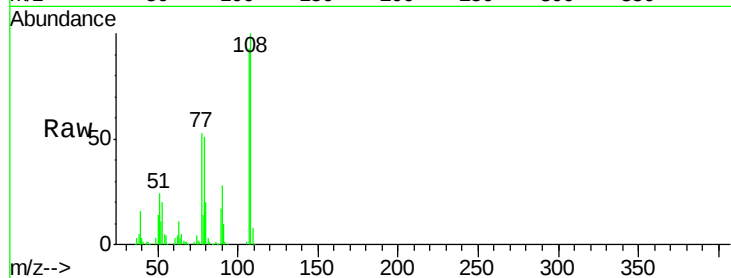
Ion Ratio Lower Upper

107 100

108 107.7 85.6 128.4

77 57.0 51.4 77.2

79 55.3 49.2 73.8

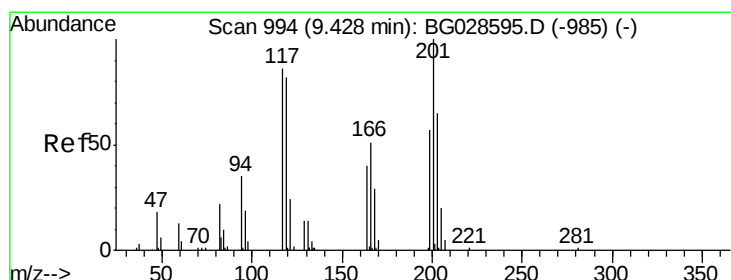
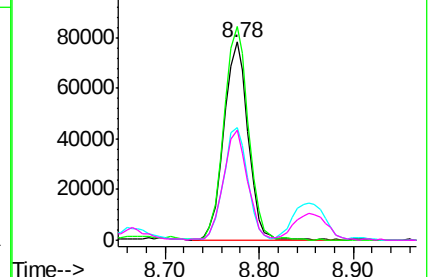
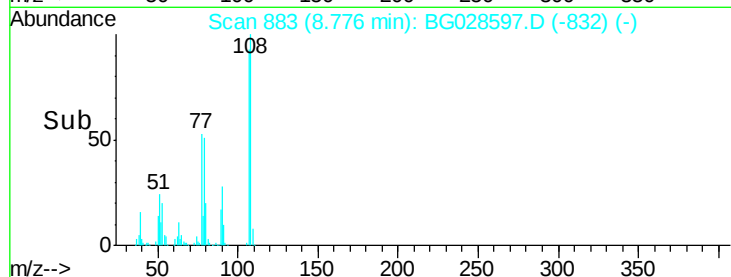


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 74.740 ng

RT: 9.42 min Scan# 993

Delta R.T. -0.01 min

Lab File: BG028597.D

Acq: 7 Sep 2017 17:15

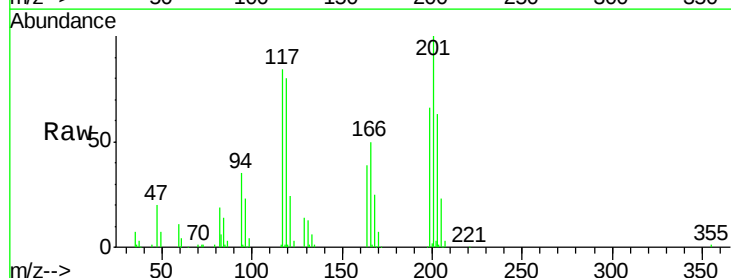
Tgt Ion:117 Resp: 70563

Ion Ratio Lower Upper

117 100

119 94.8 69.8 104.6

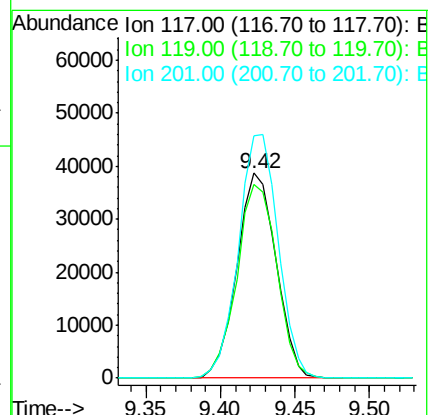
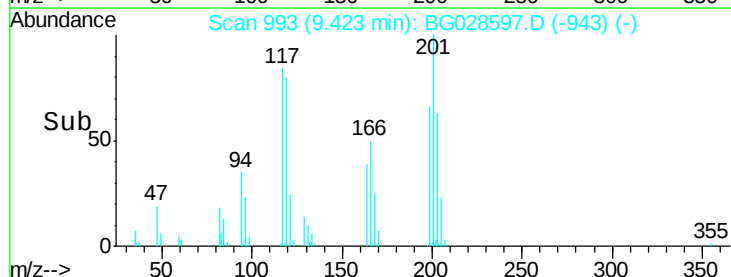
201 118.5 95.4 143.0

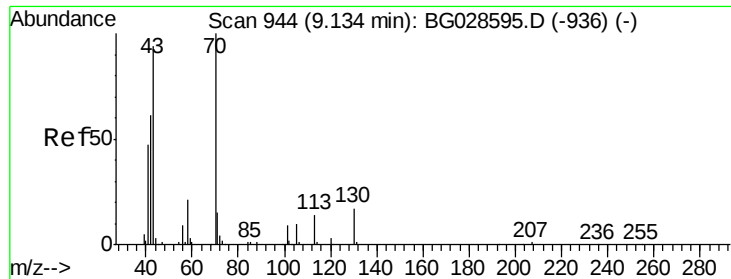


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

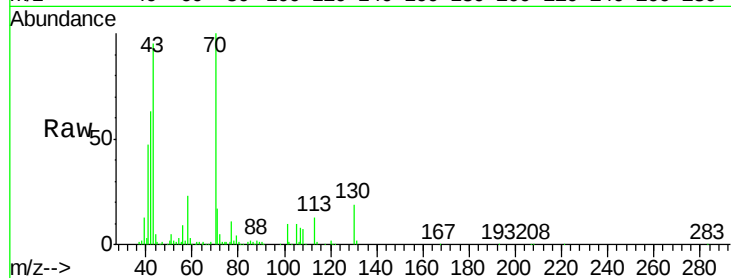




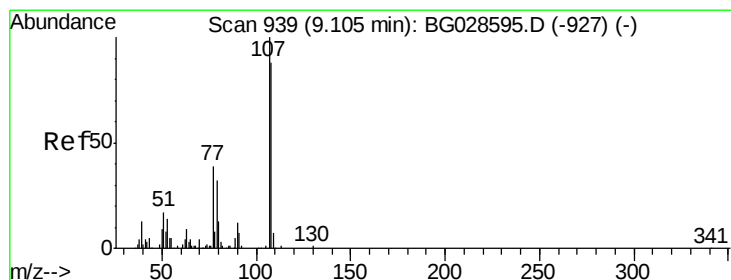
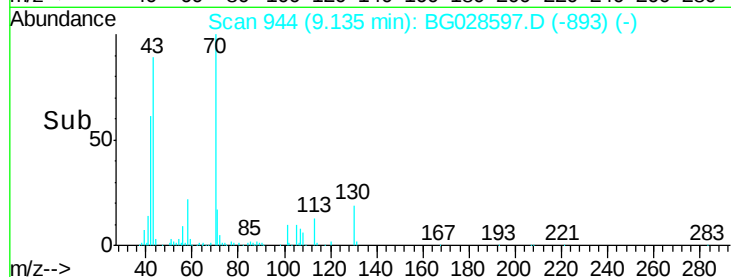
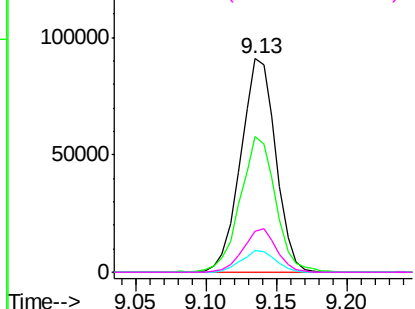
#19
n-Nitroso-di-n-propylamine
Concen: 74.889 ng
RT: 9.13 min Scan# 944
Delta R.T. 0.00 min
Lab File: BG028597.D
Acq: 7 Sep 2017 17:15

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:	70	Resp:	157748
Ion	Ratio	Lower	Upper
70	100		
42	63.3	56.1	84.1
101	10.2	7.5	11.3
130	19.0	14.6	21.8

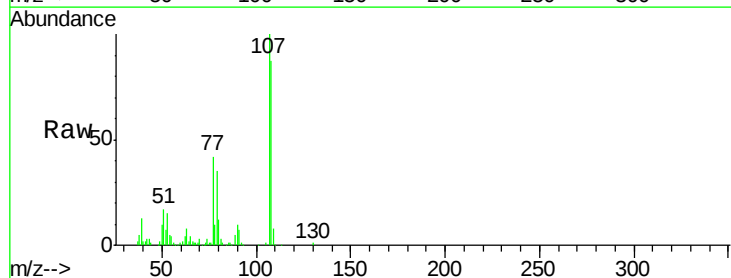


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

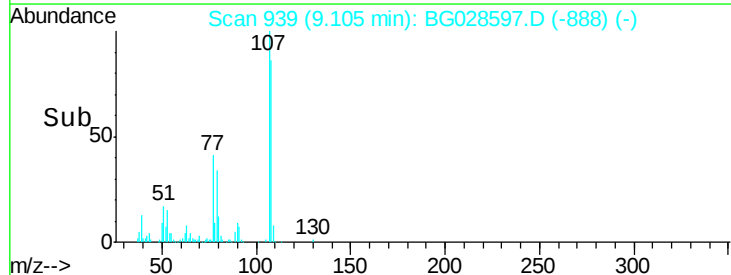
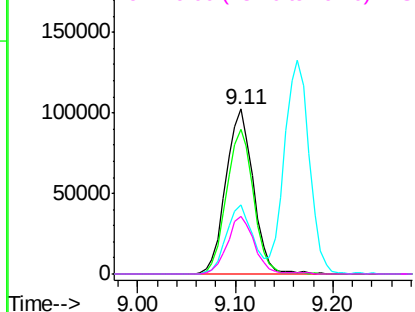


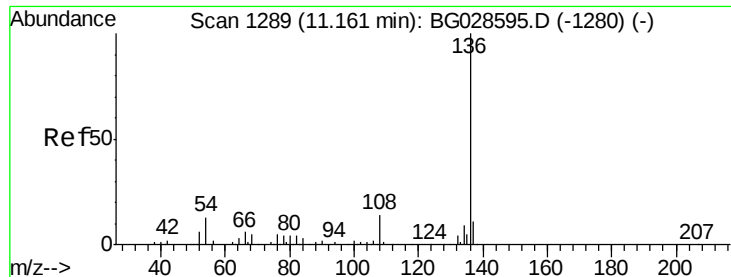
#20
3+4-Methylphenols
Concen: 68.123 ng
RT: 9.11 min Scan# 939
Delta R.T. 0.00 min
Lab File: BG028597.D
Acq: 7 Sep 2017 17:15

Tgt Ion:	107	Resp:	199094
Ion	Ratio	Lower	Upper
107	100		
108	87.5	70.8	110.8
77	42.2	25.8	65.8
79	35.1	20.1	60.1



Abundance Ion 107.00 (106.70 to 107.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

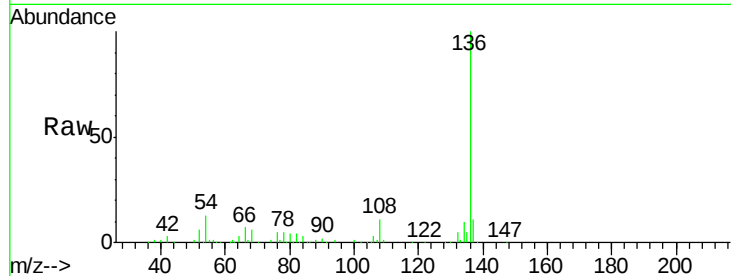




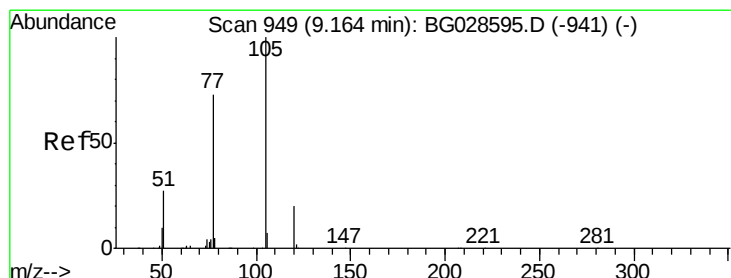
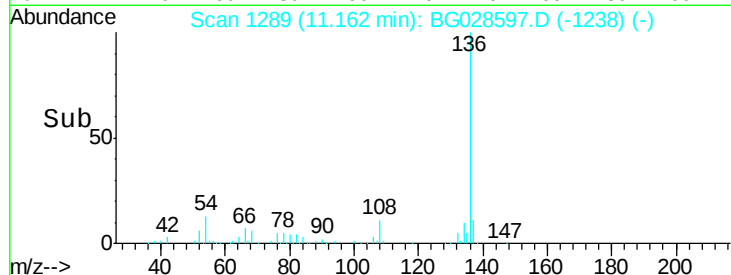
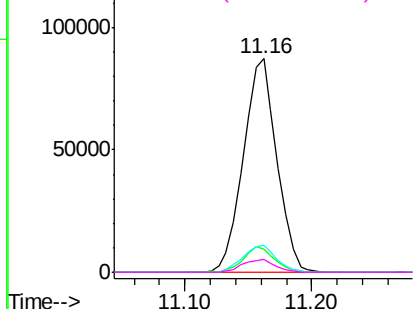
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.16 min Scan# 1289
Delta R.T. 0.00 min
Lab File: BG028597.D
Acq: 7 Sep 2017 17:15

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:	136	Resp:	159862
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	12.7	9.3	13.9
68	5.9	5.1	7.7

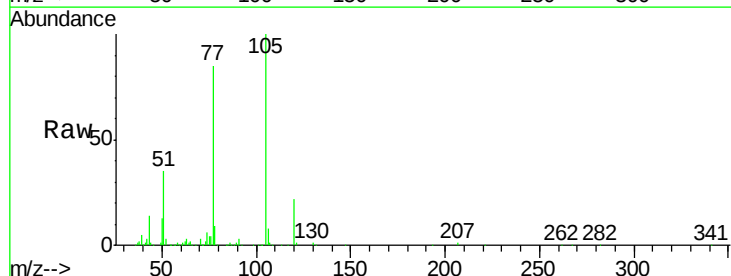


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

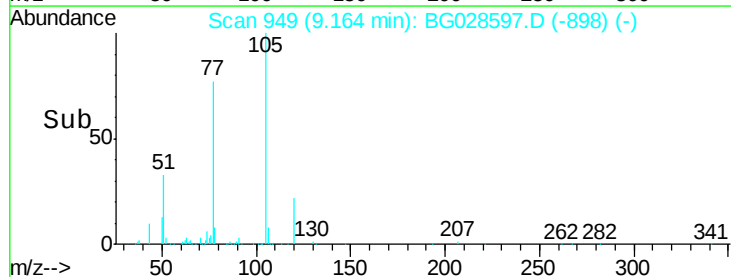
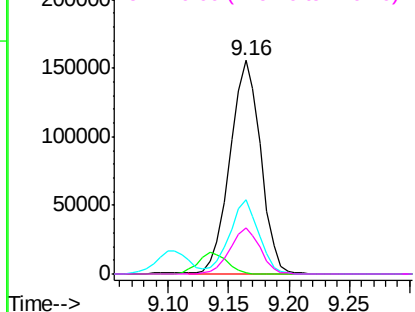


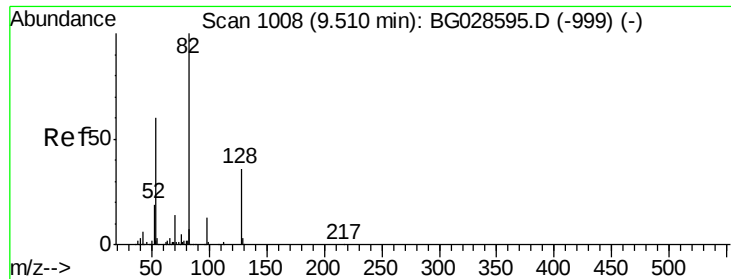
#22
Acetophenone
Concen: 71.421 ng
RT: 9.16 min Scan# 949
Delta R.T. 0.00 min
Lab File: BG028597.D
Acq: 7 Sep 2017 17:15

Tgt Ion:	105	Resp:	275305
Ion	Ratio	Lower	Upper
105	100		
71	0.3	0.9	1.3#
51	34.5	34.0	51.0
120	21.7	17.3	25.9



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

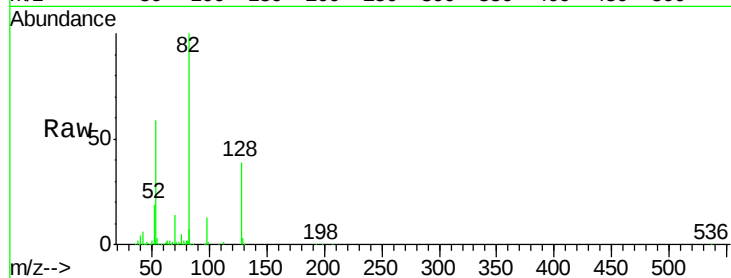




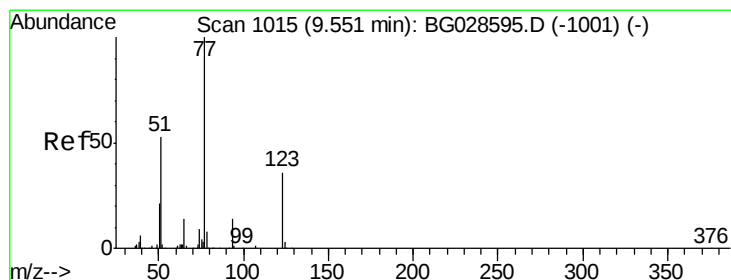
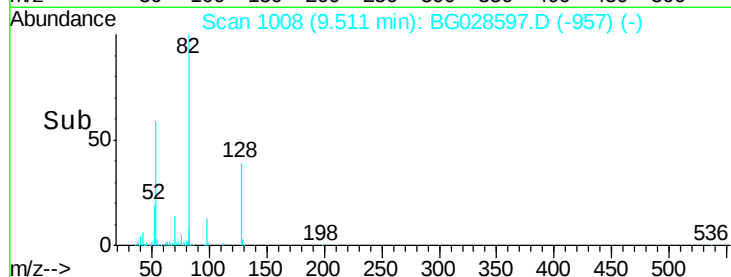
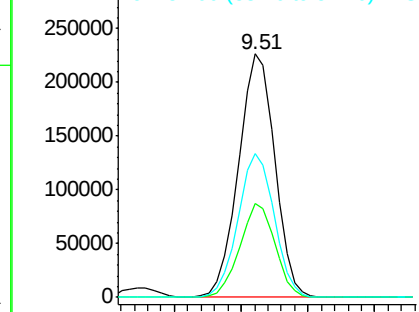
#23
Nitrobenzene-d5
Concen: 149.239 ng
RT: 9.51 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BG028597.D
Acq: 7 Sep 2017 17:15

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tgt Ion: 82 Resp: 426983
Ion Ratio Lower Upper
82 100
128 38.7 26.4 39.6
54 58.8 49.4 74.2

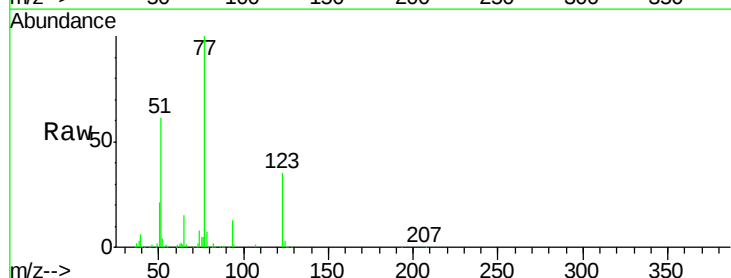


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

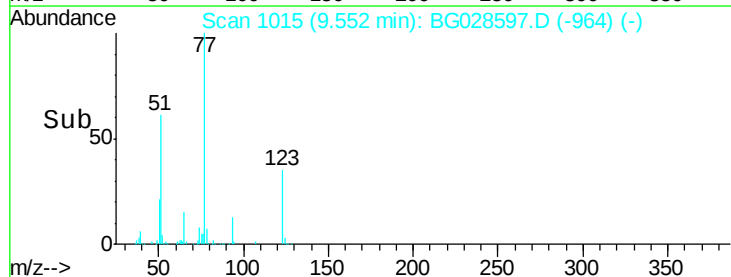
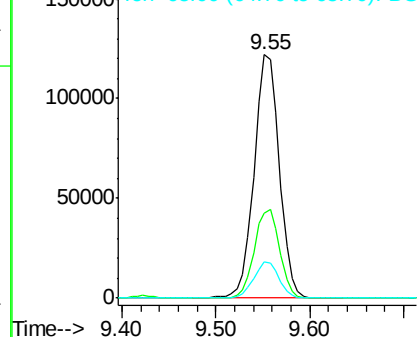


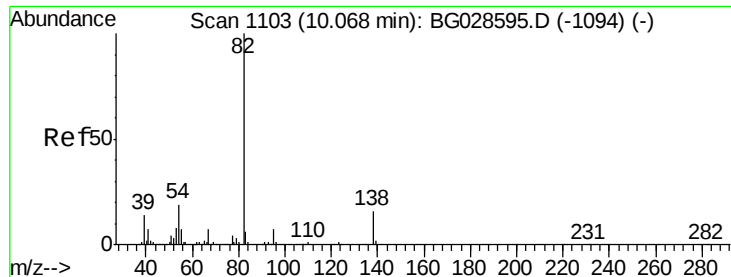
#24
Nitrobenzene
Concen: 75.273 ng
RT: 9.55 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BG028597.D
Acq: 7 Sep 2017 17:15

Tgt Ion: 77 Resp: 226511
Ion Ratio Lower Upper
77 100
123 35.0 26.1 39.1
65 14.9 12.4 18.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 70.846 ng

RT: 10.07 min Scan# 1104

Delta R.T. 0.01 min

Lab File: BG028597.D

Acq: 7 Sep 2017 17:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

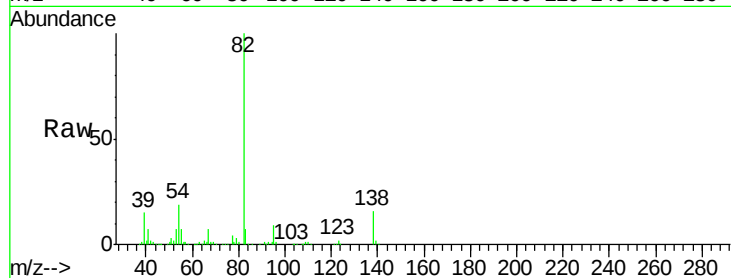
Tgt Ion: 82 Resp: 387185

Ion Ratio Lower Upper

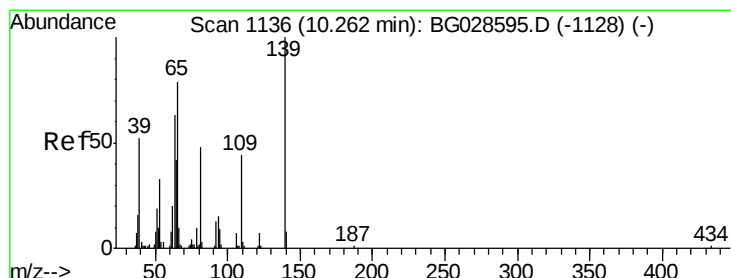
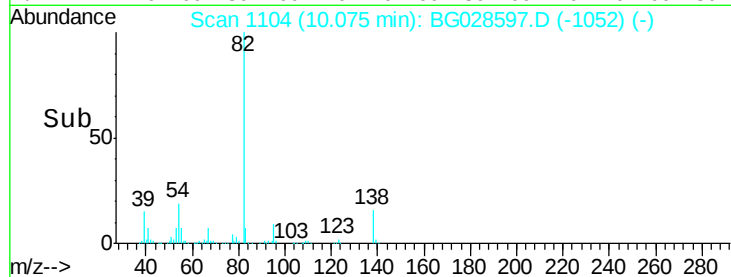
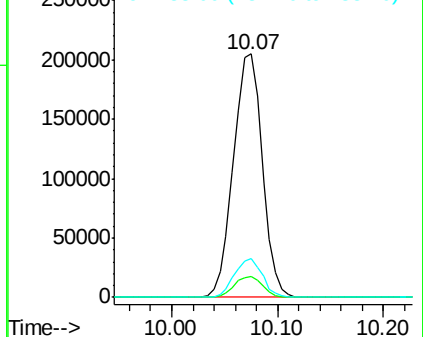
82 100

95 8.6 7.5 11.3

138 15.7 12.3 18.5



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



#26

2-Nitrophenol

Concen: 65.472 ng

RT: 10.27 min Scan# 1137

Delta R.T. 0.01 min

Lab File: BG028597.D

Acq: 7 Sep 2017 17:15

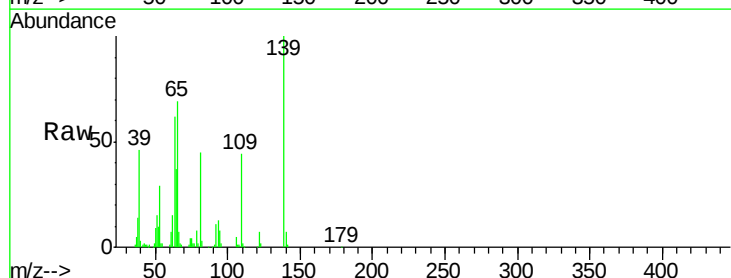
Tgt Ion: 139 Resp: 94494

Ion Ratio Lower Upper

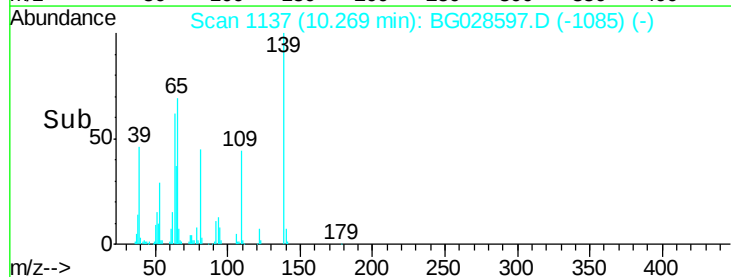
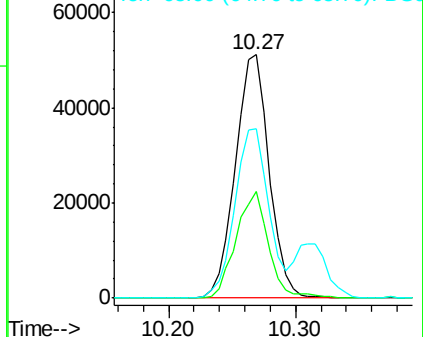
139 100

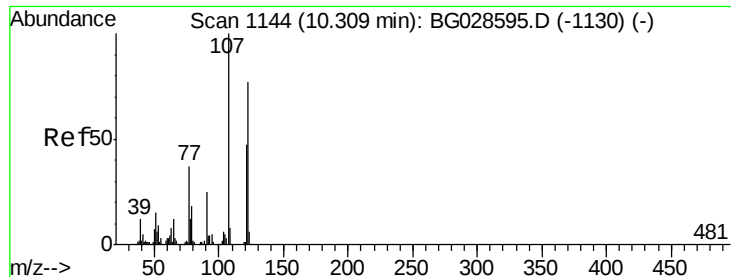
109 43.8 38.6 58.0

65 69.3 57.1 85.7



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





#27

2,4-Dimethylphenol

Concen: 66.398 ng

RT: 10.31 min Scan# 1144

Delta R.T. 0.00 min

Lab File: BG028597.D

Acq: 7 Sep 2017 17:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

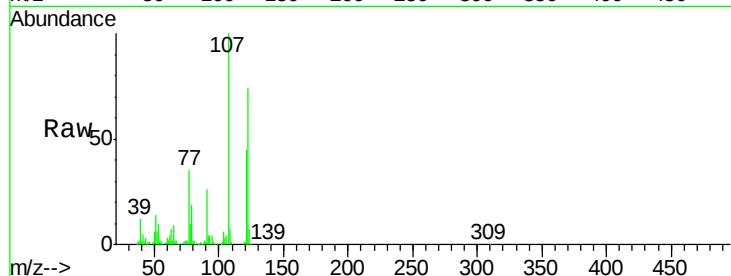
Tgt Ion:122 Resp: 168211

Ion Ratio Lower Upper

122 100

107 136.0 104.2 156.4

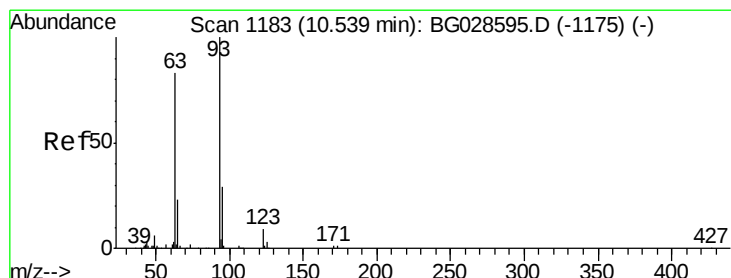
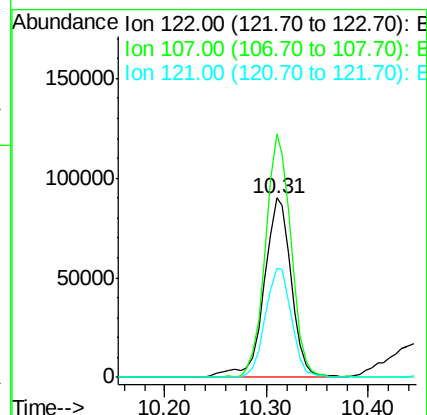
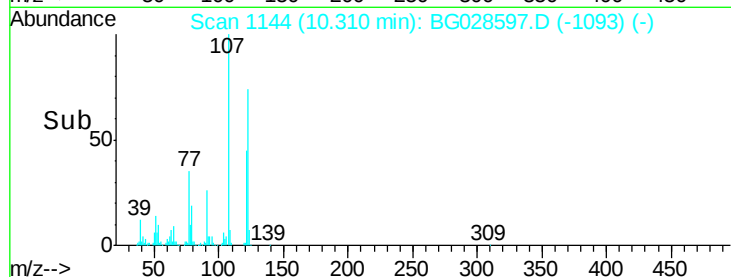
121 60.7 46.0 69.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 72.649 ng

RT: 10.54 min Scan# 1183

Delta R.T. 0.00 min

Lab File: BG028597.D

Acq: 7 Sep 2017 17:15

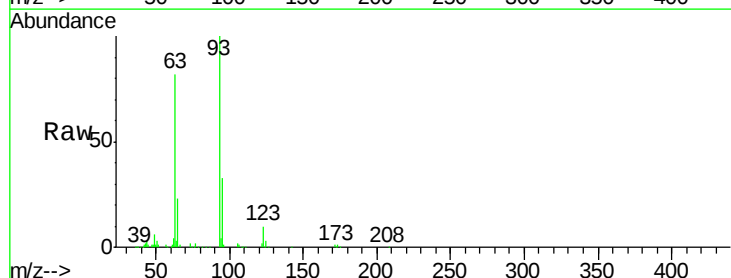
Tgt Ion: 93 Resp: 232006

Ion Ratio Lower Upper

93 100

95 32.7 25.7 38.5

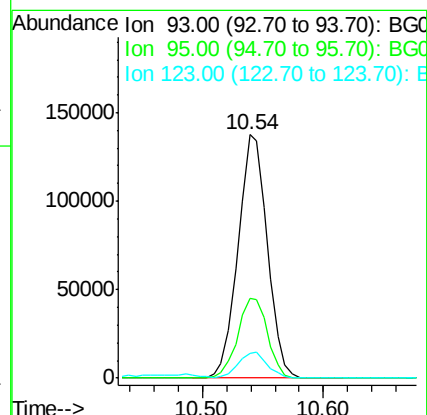
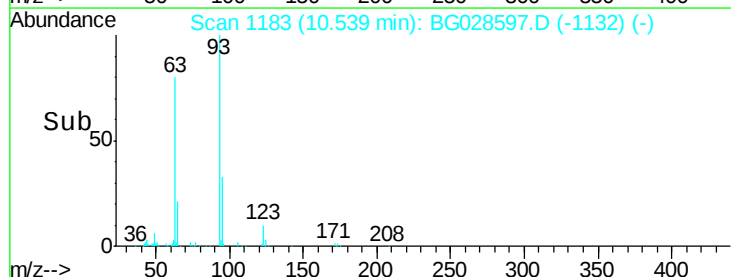
123 9.9 8.3 12.5

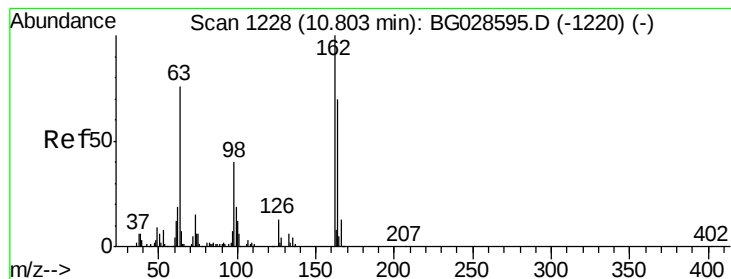


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 61.399 ng

RT: 10.80 min Scan# 1228

Delta R.T. 0.00 min

Lab File: BG028597.D

Acq: 7 Sep 2017 17:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

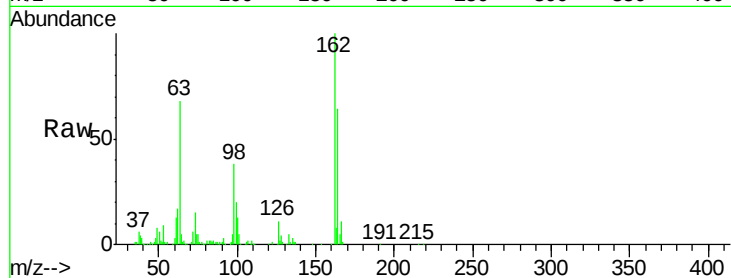
Tgt Ion:162 Resp: 168407

Ion Ratio Lower Upper

162 100

164 64.2 42.4 82.4

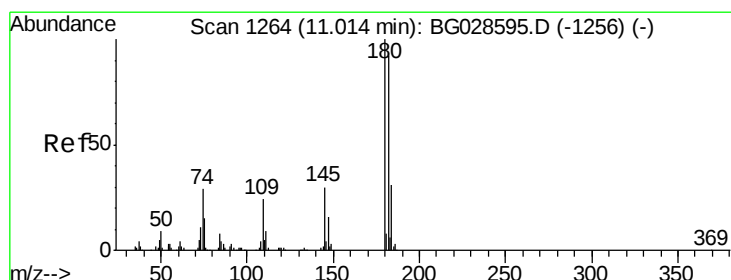
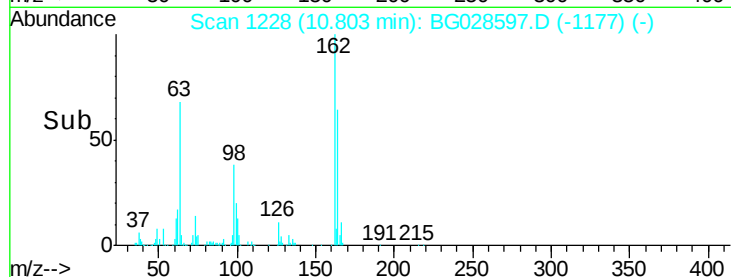
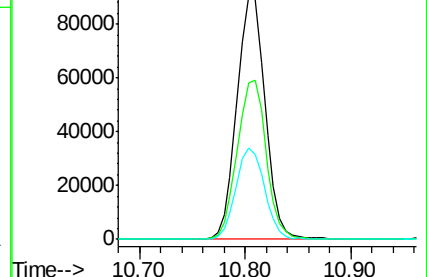
98 37.5 20.3 60.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 66.081 ng

RT: 11.01 min Scan# 1264

Delta R.T. 0.00 min

Lab File: BG028597.D

Acq: 7 Sep 2017 17:15

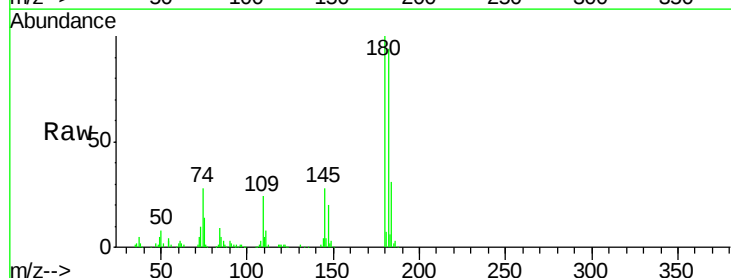
Tgt Ion:180 Resp: 203203

Ion Ratio Lower Upper

180 100

182 94.0 77.0 115.4

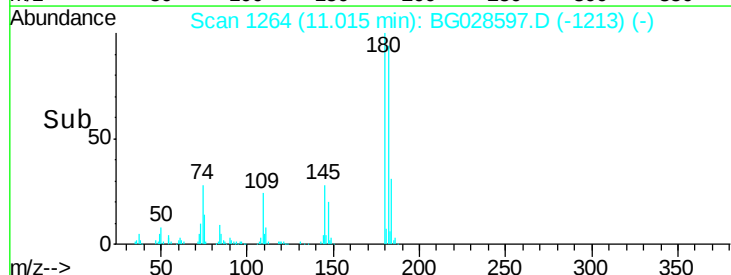
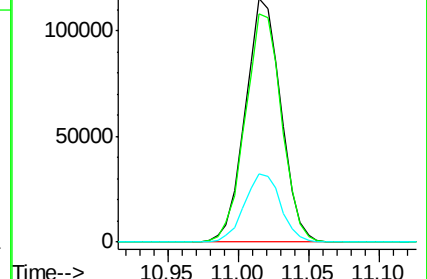
145 27.8 23.4 35.0

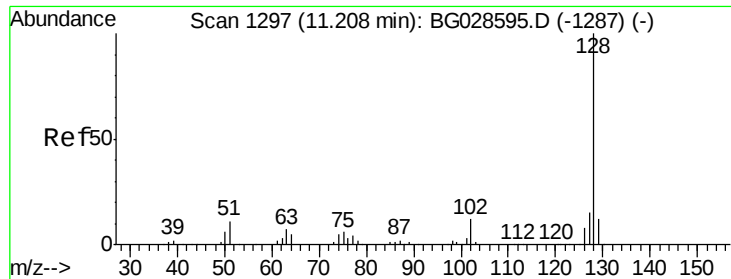


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

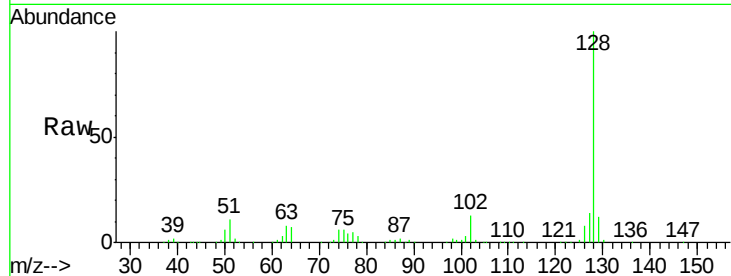




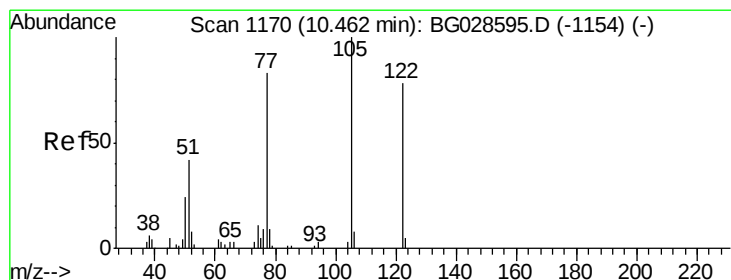
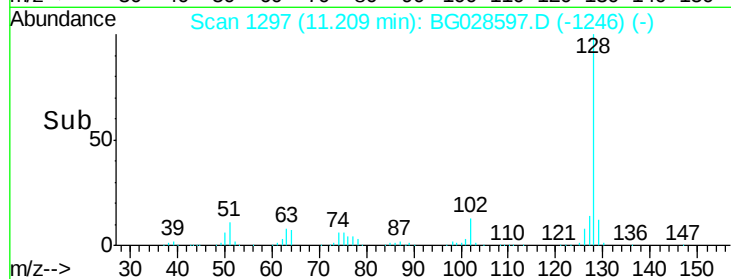
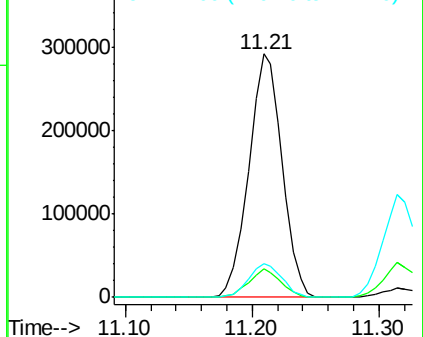
#31
Naphthalene
Concen: 66.497 ng
RT: 11.21 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BG028597.D
Acq: 7 Sep 2017 17:15

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:128 Resp: 530004
Ion Ratio Lower Upper
128 100
129 11.6 9.3 13.9
127 13.7 11.4 17.0

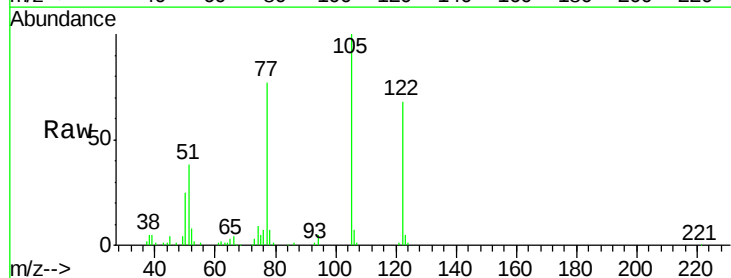


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

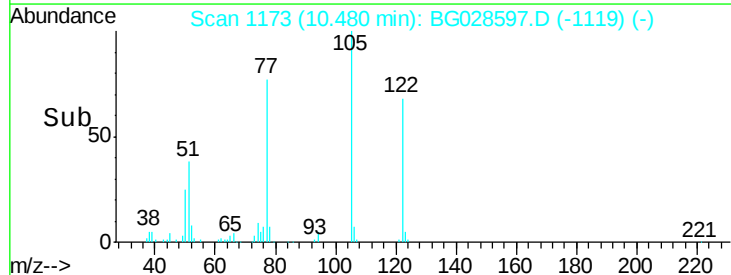
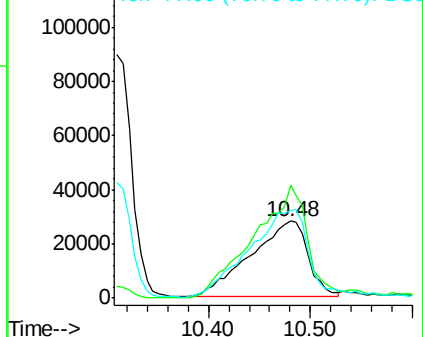


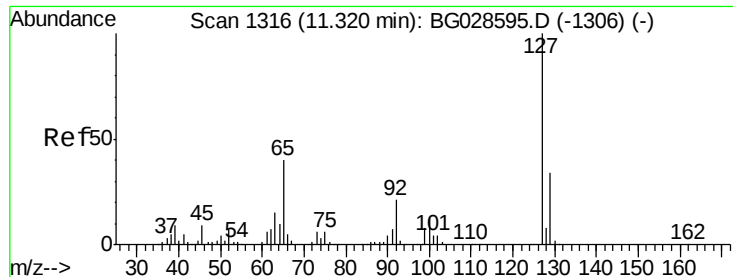
#32
Benzoic acid
Concen: 90.414 ng
RT: 10.48 min Scan# 1173
Delta R.T. 0.02 min
Lab File: BG028597.D
Acq: 7 Sep 2017 17:15

Tgt Ion:122 Resp: 111441
Ion Ratio Lower Upper
122 100
105 147.1 120.1 160.1
77 113.4 104.6 144.6



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

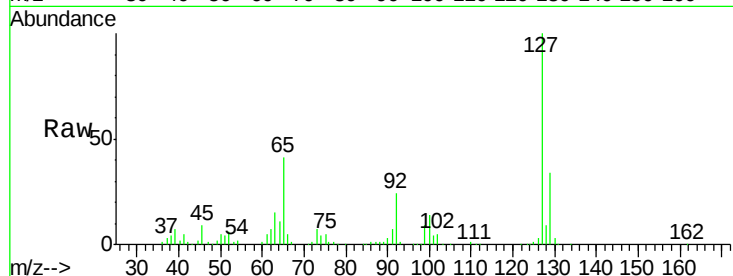




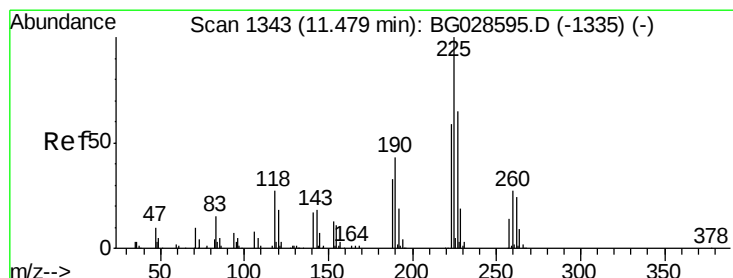
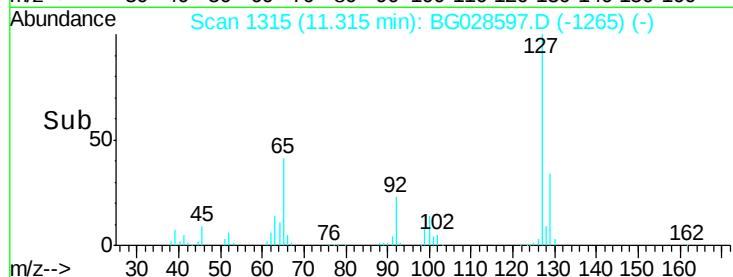
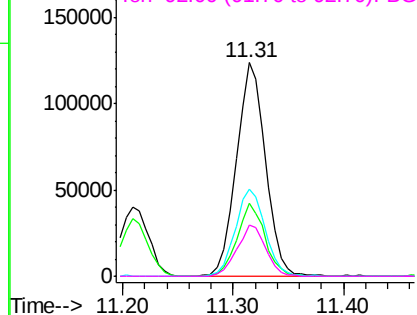
#33
4-Chloroaniline
Concen: 70.207 ng
RT: 11.31 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BG028597.D
Acq: 7 Sep 2017 17:15

Instrument :
BNA_G
ClientSampleId :
SSTDIC060

Tgt Ion:	127	Resp:	228689
Ion	Ratio	Lower	Upper
127	100		
129	34.0	23.6	35.4
65	40.8	37.7	56.5
92	23.8	17.6	26.4

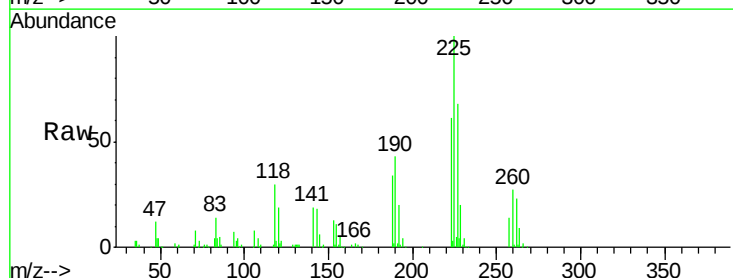


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

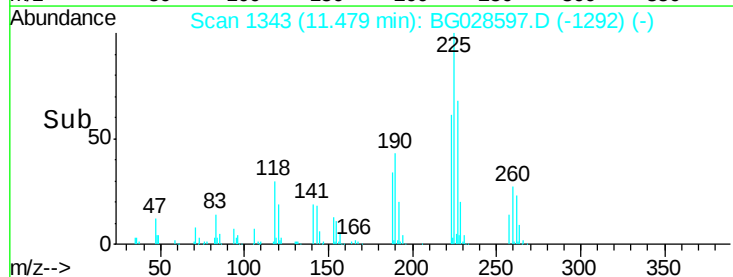
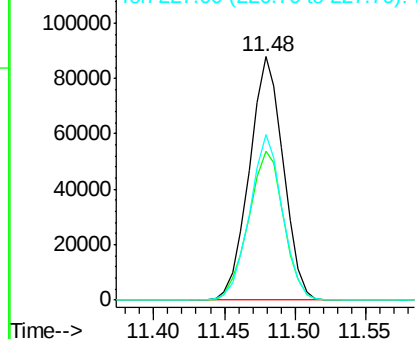


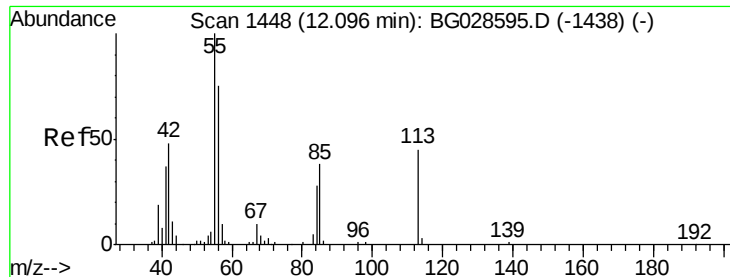
#34
Hexachlorobutadiene
Concen: 69.047 ng
RT: 11.48 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BG028597.D
Acq: 7 Sep 2017 17:15

Tgt Ion:	225	Resp:	148207
Ion	Ratio	Lower	Upper
225	100		
223	60.9	50.7	76.1
227	67.8	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

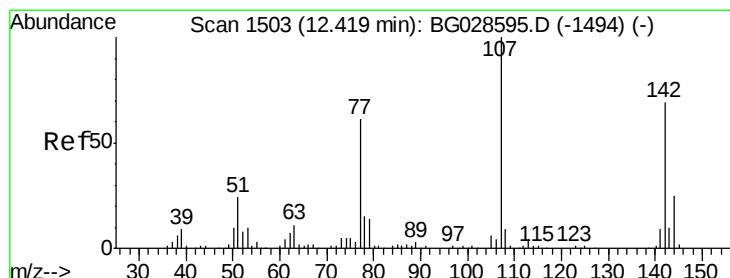
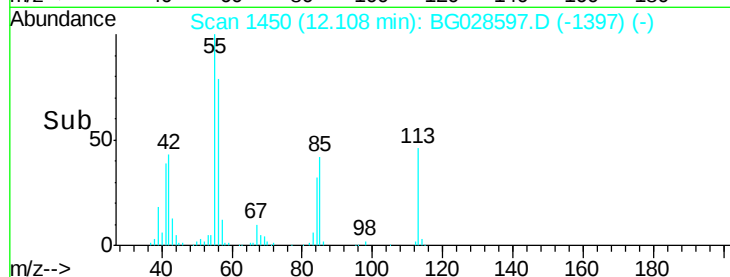
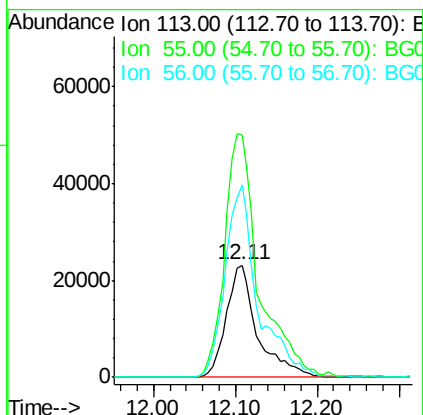
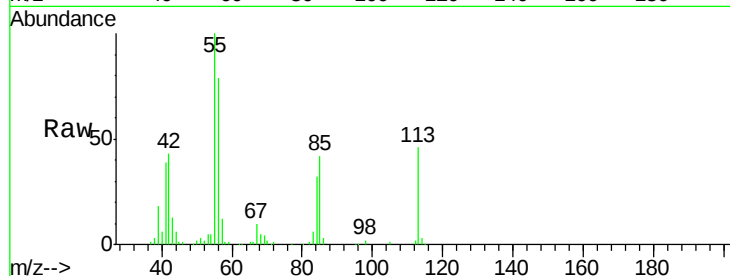




#35
 Caprolactam
 Concen: 73.479 ng
 RT: 12.11 min Scan# 1450
 Delta R.T. 0.01 min
 Lab File: BG028597.D
 Acq: 7 Sep 2017 17:15

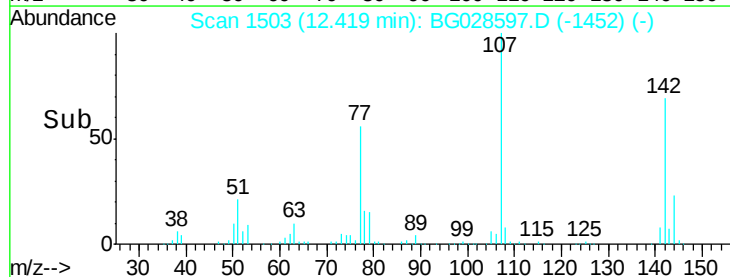
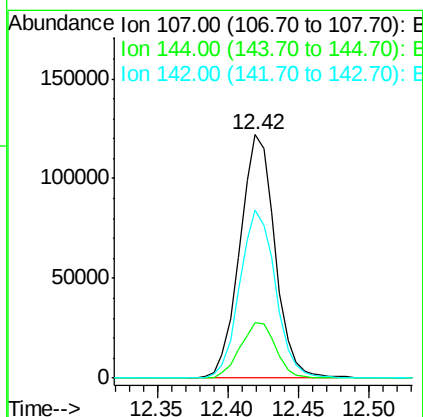
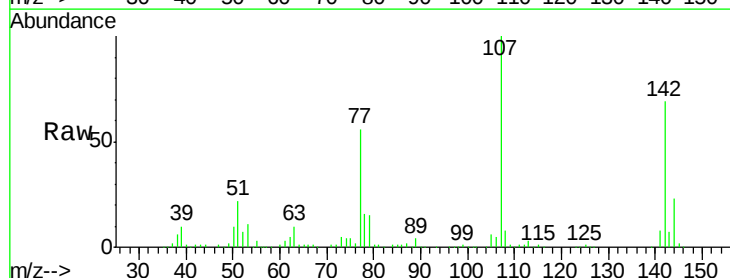
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

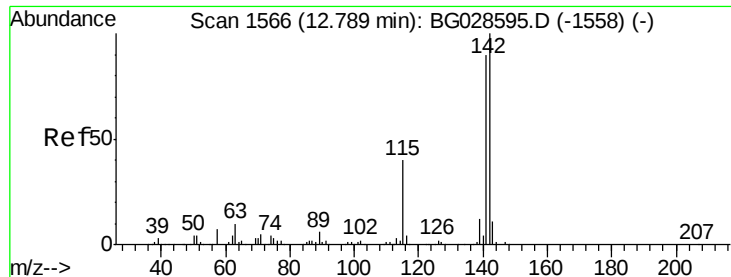
Tgt Ion:113 Resp: 61658
 Ion Ratio Lower Upper
 113 100
 55 217.0 198.6 238.6
 56 172.3 140.4 180.4



#36
 4-Chloro-3-methylphenol
 Concen: 71.784 ng
 RT: 12.42 min Scan# 1503
 Delta R.T. 0.00 min
 Lab File: BG028597.D
 Acq: 7 Sep 2017 17:15

Tgt Ion:107 Resp: 212415
 Ion Ratio Lower Upper
 107 100
 144 22.7 17.4 26.0
 142 69.3 54.1 81.1

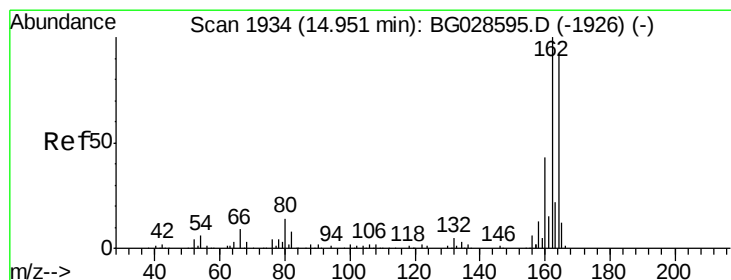
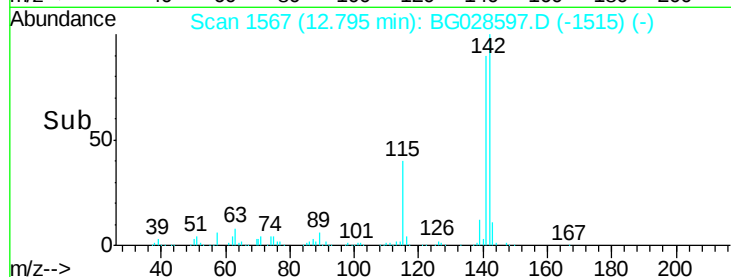
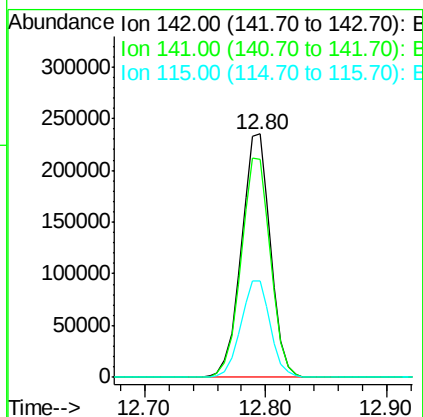
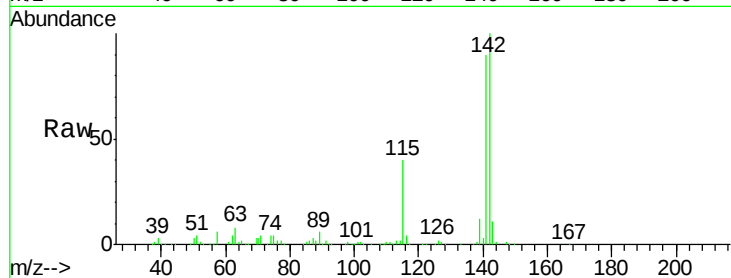




#37
 2-Methylnaphthalene
 Concen: 64.562 ng
 RT: 12.80 min Scan# 1567
 Delta R.T. 0.01 min
 Lab File: BG028597.D
 Acq: 7 Sep 2017 17:15

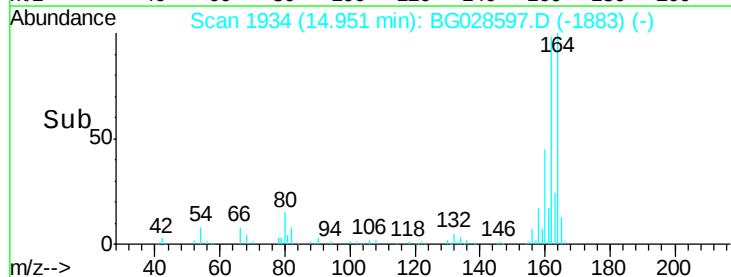
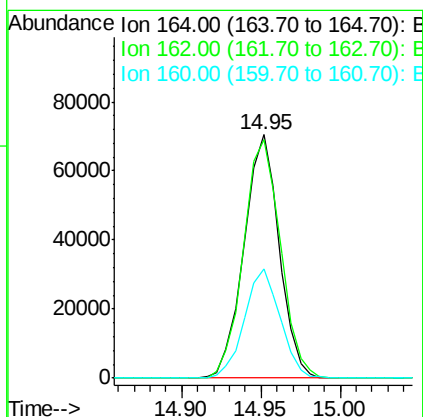
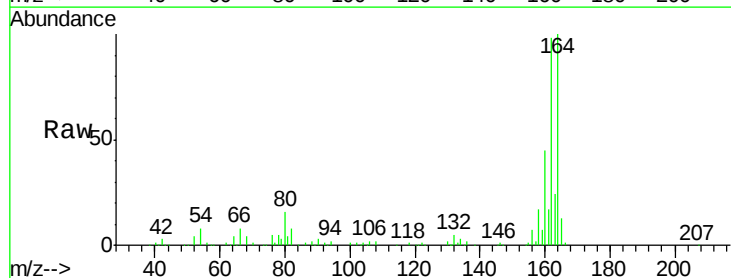
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

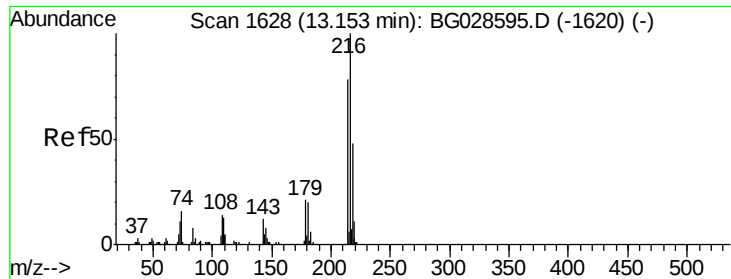
Tgt Ion:142 Resp: 392803
 Ion Ratio Lower Upper
 142 100
 141 89.7 70.4 105.6
 115 39.8 35.5 53.3



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.95 min Scan# 1934
 Delta R.T. 0.00 min
 Lab File: BG028597.D
 Acq: 7 Sep 2017 17:15

Tgt Ion:164 Resp: 108460
 Ion Ratio Lower Upper
 164 100
 162 98.1 85.1 127.7
 160 44.9 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 59.569 ng

RT: 13.15 min Scan# 1628

Delta R.T. 0.00 min

Lab File: BG028597.D

Acq: 7 Sep 2017 17:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:216 Resp: 255454

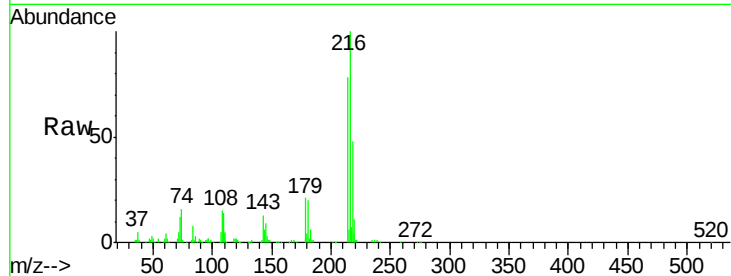
Ion Ratio Lower Upper

216 100

214 78.0 64.4 96.6

179 19.8 17.4 26.0

108 15.2 15.6 23.4#

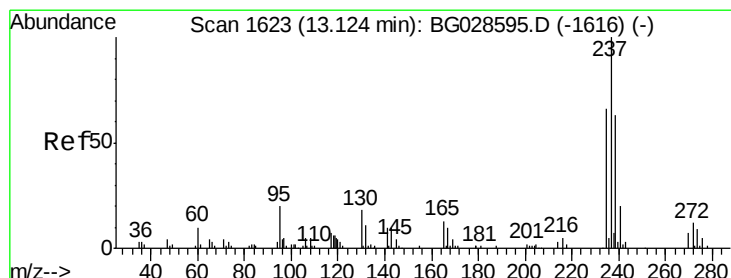
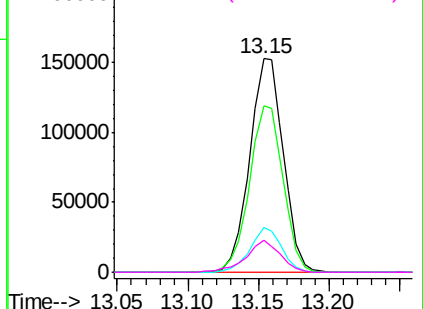
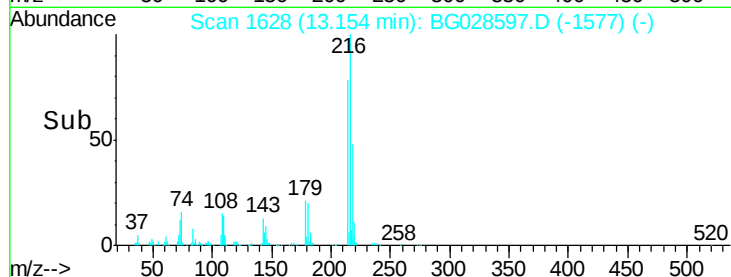


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 51.999 ng

RT: 13.12 min Scan# 1623

Delta R.T. 0.00 min

Lab File: BG028597.D

Acq: 7 Sep 2017 17:15

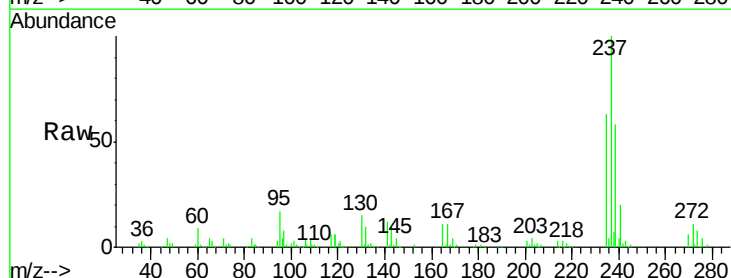
Tgt Ion:237 Resp: 104069

Ion Ratio Lower Upper

237 100

235 62.7 39.4 79.4

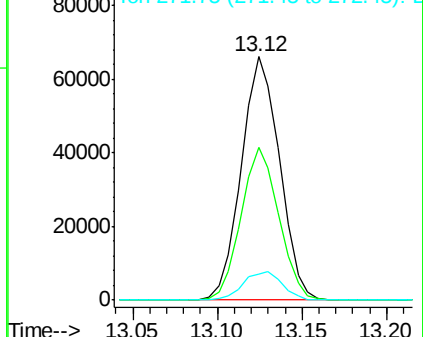
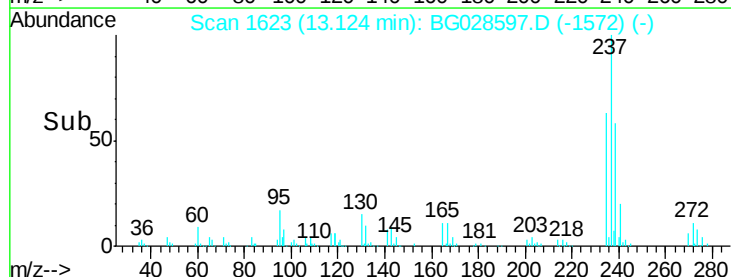
272 10.6 0.0 32.0

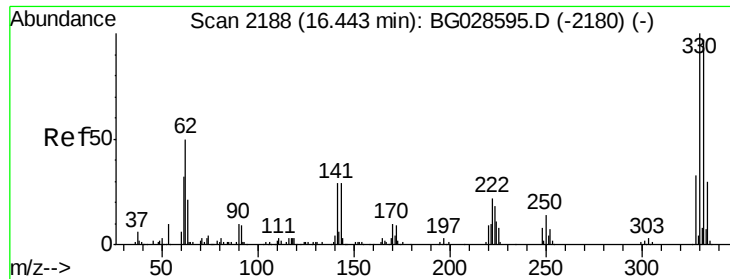


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 126.332 ng

RT: 16.44 min Scan# 2188

Delta R.T. 0.00 min

Lab File: BG028597.D

Acq: 7 Sep 2017 17:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

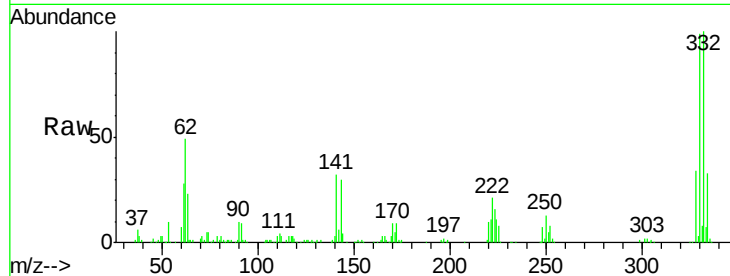
Tgt Ion:330 Resp: 203060

Ion Ratio Lower Upper

330 100

332 97.4 77.3 115.9

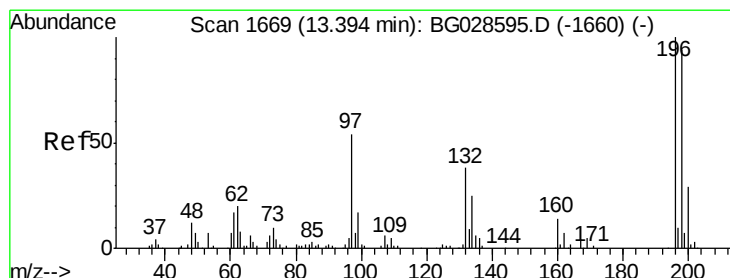
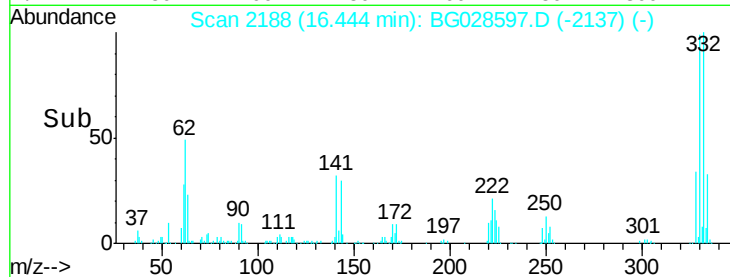
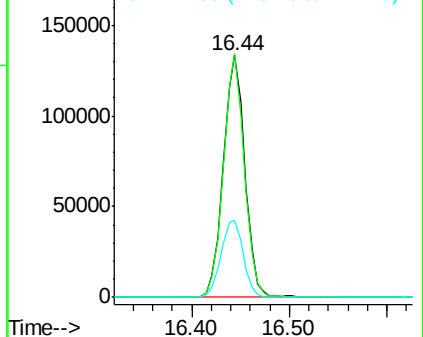
141 33.0 32.1 48.1



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: 64.718 ng

RT: 13.39 min Scan# 1669

Delta R.T. 0.00 min

Lab File: BG028597.D

Acq: 7 Sep 2017 17:15

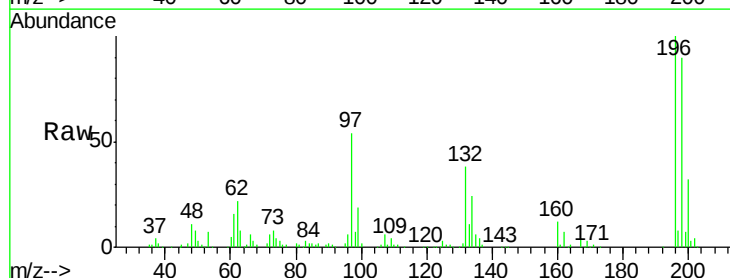
Tgt Ion:196 Resp: 168278

Ion Ratio Lower Upper

196 100

198 90.0 81.4 122.2

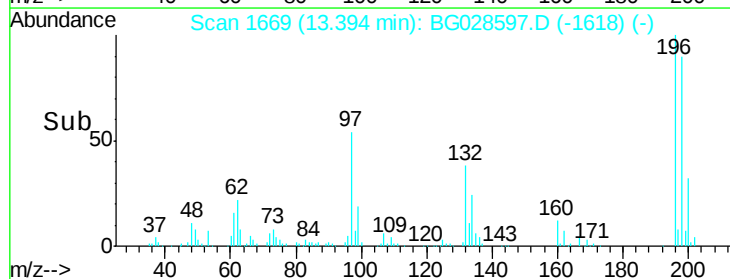
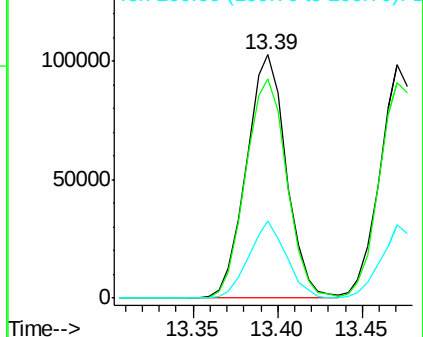
200 31.6 27.0 40.6

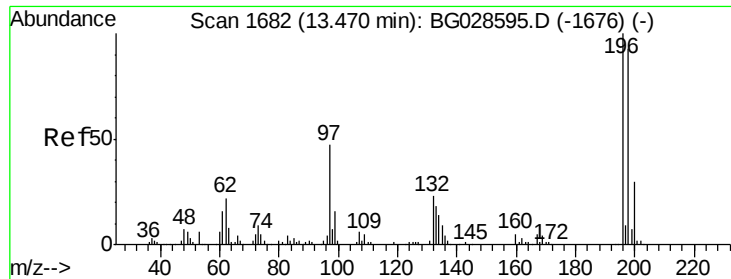


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

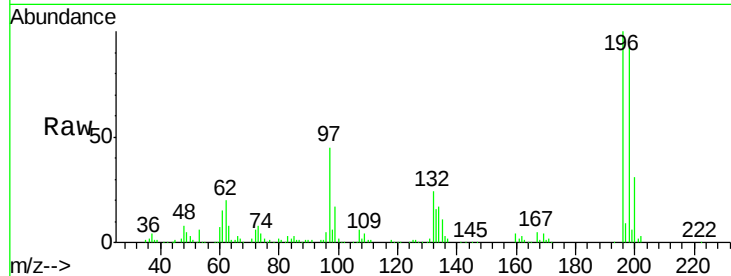




#43
2,4,5-Trichlorophenol
Concen: 61.271 ng
RT: 13.47 min Scan# 1682
Delta R.T. 0.00 min
Lab File: BG028597.D
Acq: 7 Sep 2017 17:15

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.3	79.9	119.9
97	45.3	45.4	68.0
132	23.6	20.7	31.1



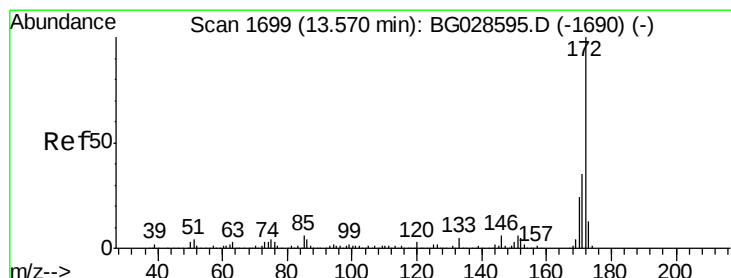
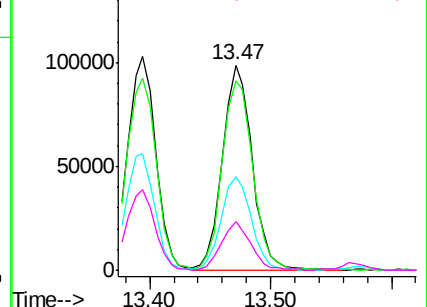
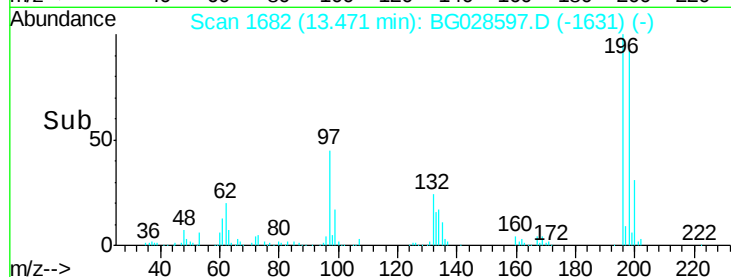
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

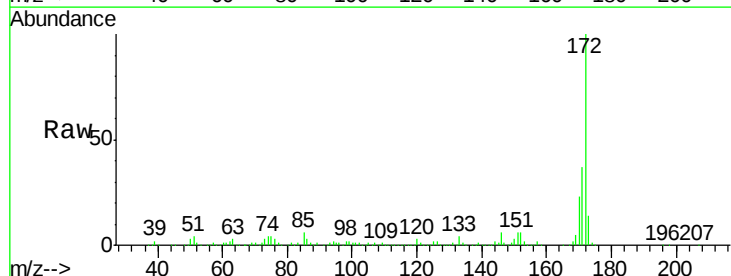
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 121.591 ng
RT: 13.57 min Scan# 1699
Delta R.T. 0.00 min
Lab File: BG028597.D
Acq: 7 Sep 2017 17:15

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.7	32.2	48.2
170	22.9	21.8	32.6

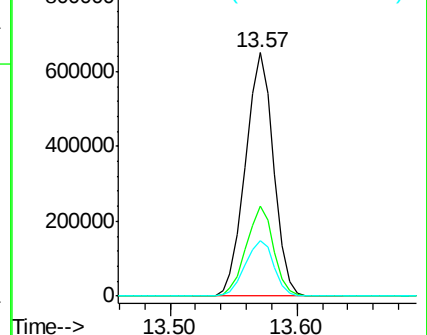
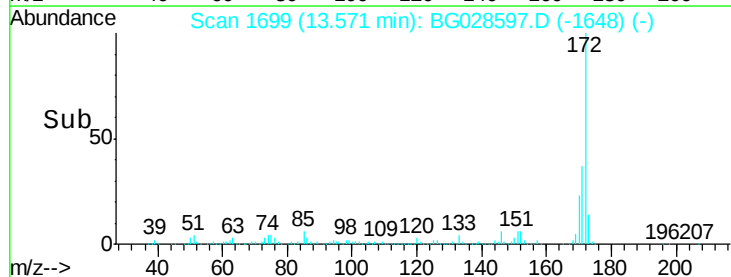


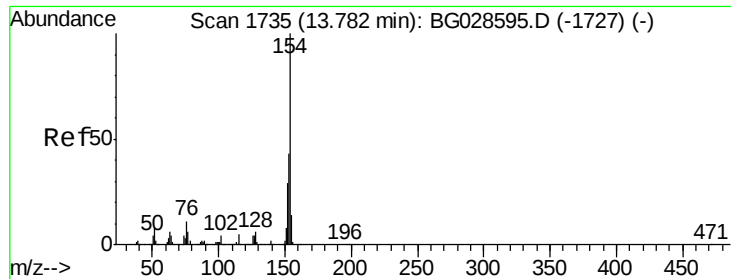
Abundance

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

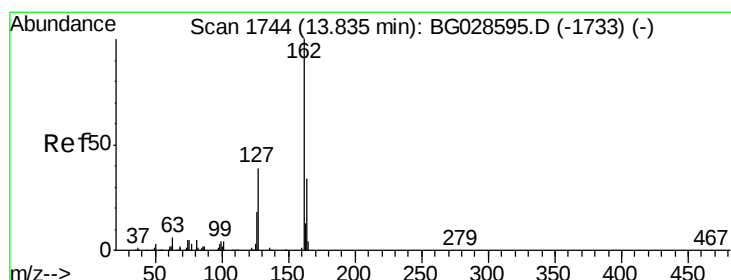
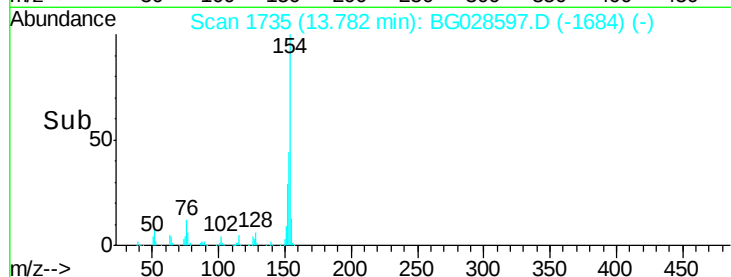
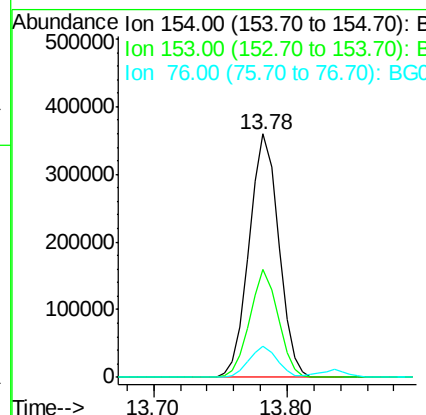
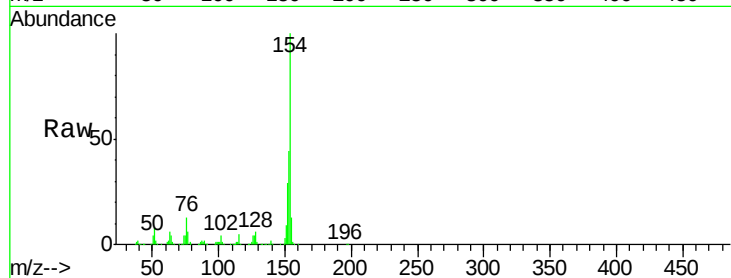




#45
 1,1'-Biphenyl
 Concen: 58.861 ng
 RT: 13.78 min Scan# 1735
 Delta R.T. 0.00 min
 Lab File: BG028597.D
 Acq: 7 Sep 2017 17:15

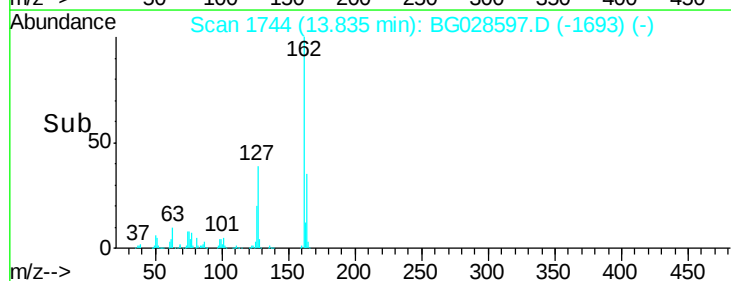
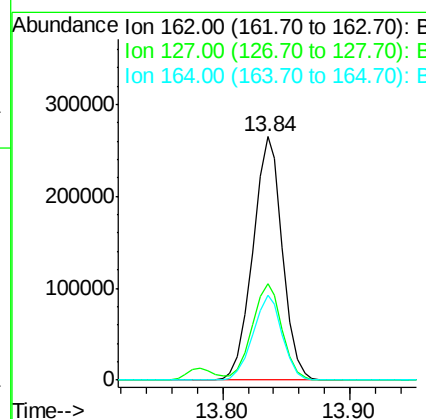
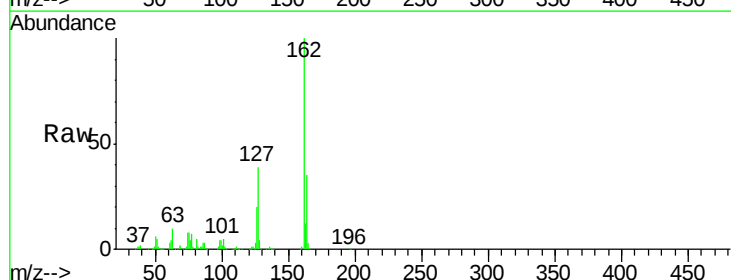
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

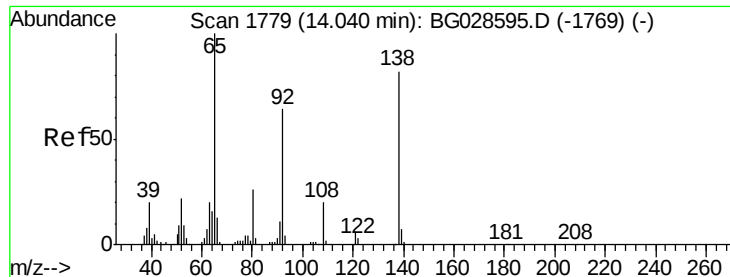
Tgt Ion	Ratio	Lower	Upper
154	100		
153	44.4	23.0	63.0
76	12.5	0.0	33.5



#46
 2-Chloronaphthalene
 Concen: 63.001 ng
 RT: 13.84 min Scan# 1744
 Delta R.T. 0.00 min
 Lab File: BG028597.D
 Acq: 7 Sep 2017 17:15

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.4	32.2	48.4
164	34.8	27.3	40.9

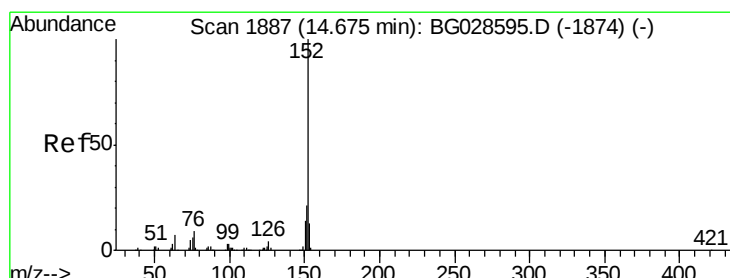
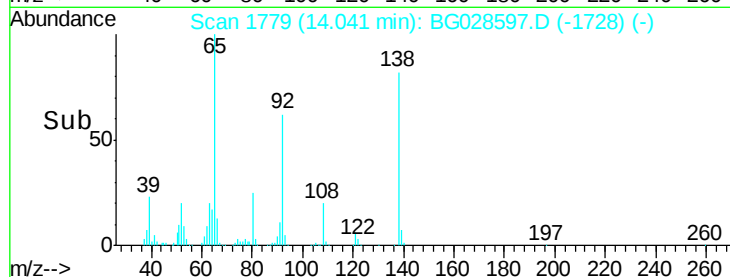
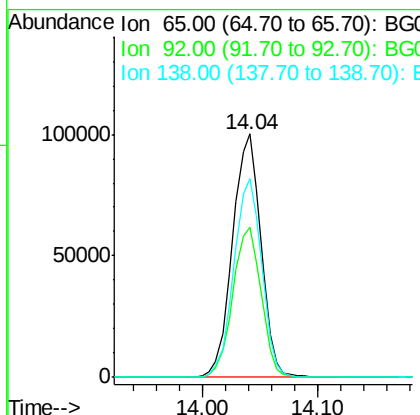
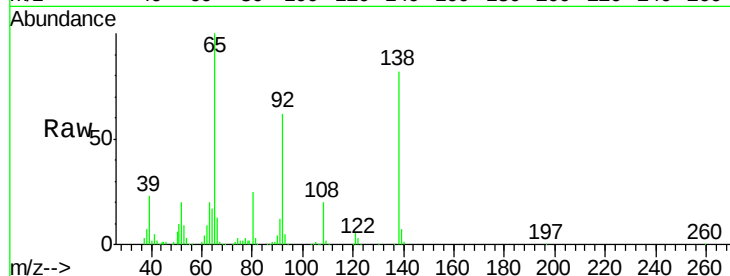




#47
2-Nitroaniline
Concen: 84.275 ng
RT: 14.04 min Scan# 1779
Delta R.T. 0.00 min
Lab File: BG028597.D
Acq: 7 Sep 2017 17:15

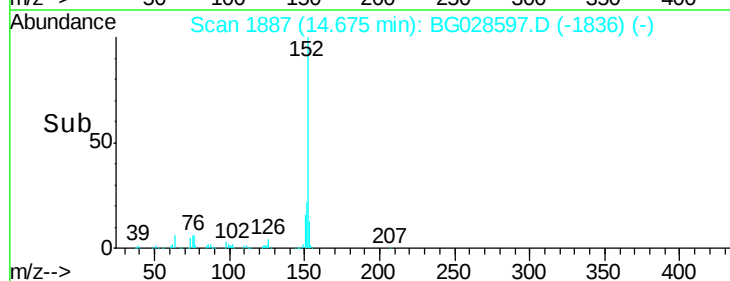
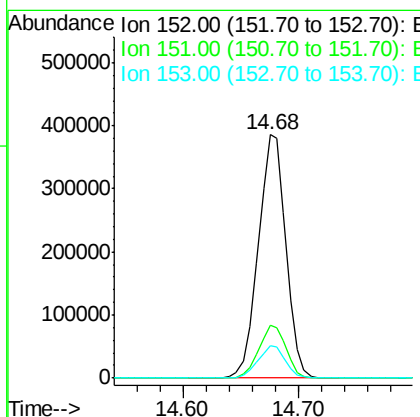
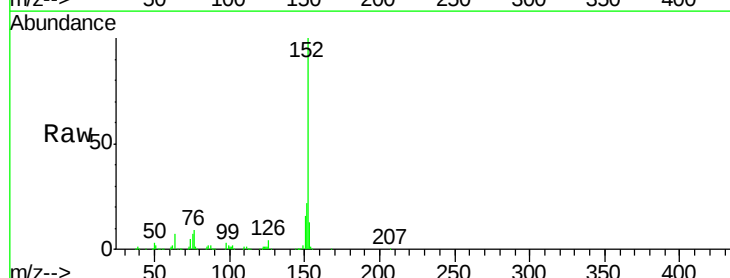
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

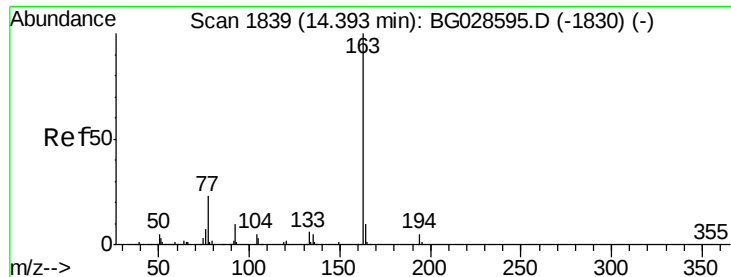
Tgt Ion: 65 Resp: 170877
Ion Ratio Lower Upper
65 100
92 61.7 49.0 73.4
138 81.8 58.6 87.8



#48
Acenaphthylene
Concen: 59.340 ng
RT: 14.68 min Scan# 1887
Delta R.T. 0.00 min
Lab File: BG028597.D
Acq: 7 Sep 2017 17:15

Tgt Ion: 152 Resp: 640819
Ion Ratio Lower Upper
152 100
151 21.6 18.2 27.2
153 13.3 11.3 16.9





#49

Dimethylphthalate

Concen: 58.860 ng

RT: 14.39 min Scan# 1839

Delta R.T. 0.00 min

Lab File: BG028597.D

Acq: 7 Sep 2017 17:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

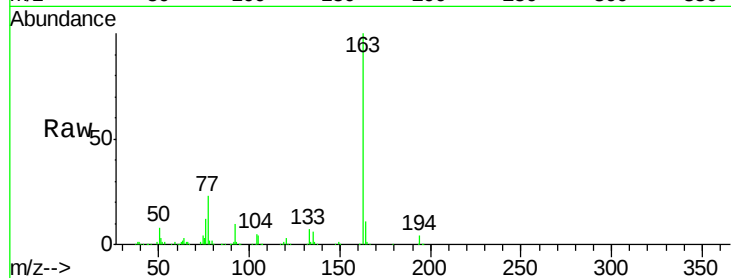
Tgt Ion:163 Resp: 533076

Ion Ratio Lower Upper

163 100

194 4.2 3.8 5.6

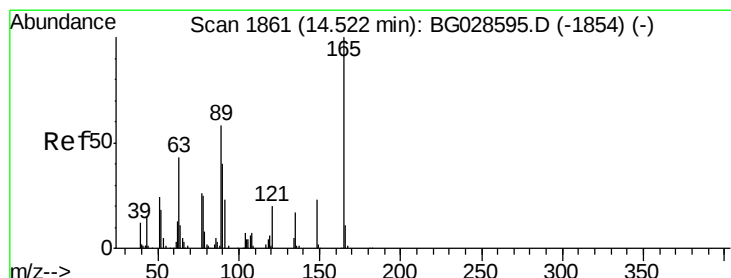
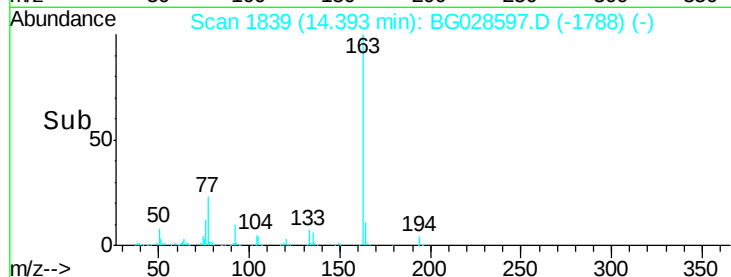
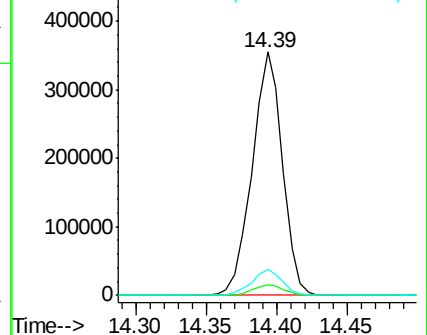
164 10.7 9.3 13.9



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: 62.899 ng

RT: 14.52 min Scan# 1861

Delta R.T. 0.00 min

Lab File: BG028597.D

Acq: 7 Sep 2017 17:15

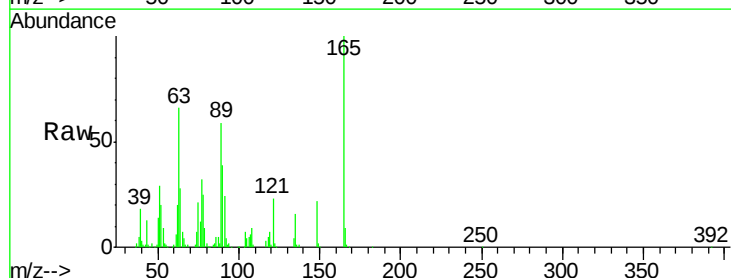
Tgt Ion:165 Resp: 121697

Ion Ratio Lower Upper

165 100

63 65.5 63.9 95.9

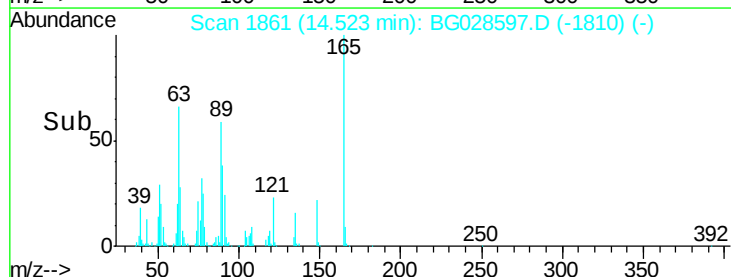
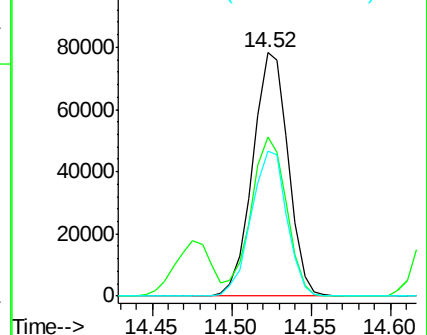
89 59.5 58.6 88.0

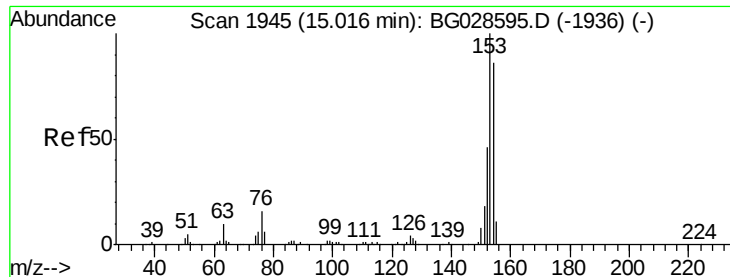


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 58.030 ng

RT: 15.02 min Scan# 1945

Delta R.T. 0.00 min

Lab File: BG028597.D

Acq: 7 Sep 2017 17:15

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

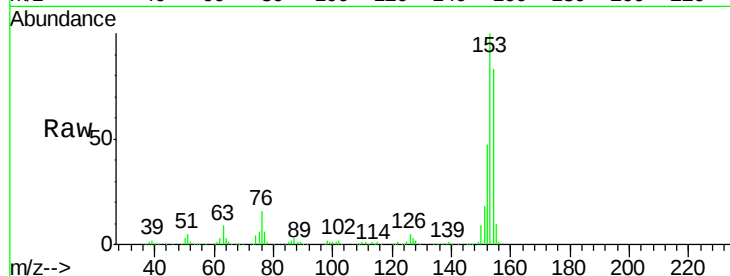
Tgt Ion:154 Resp: 393173

Ion Ratio Lower Upper

154 100

153 120.0 87.8 131.6

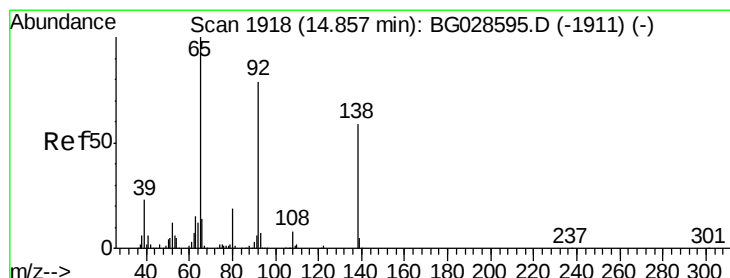
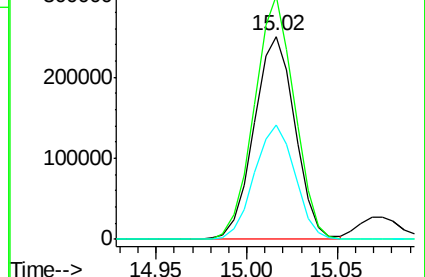
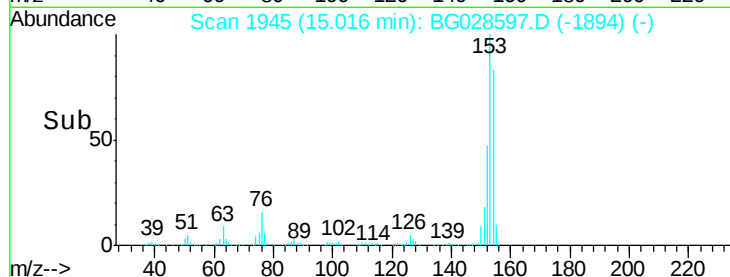
152 56.2 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 66.199 ng

RT: 14.86 min Scan# 1919

Delta R.T. 0.01 min

Lab File: BG028597.D

Acq: 7 Sep 2017 17:15

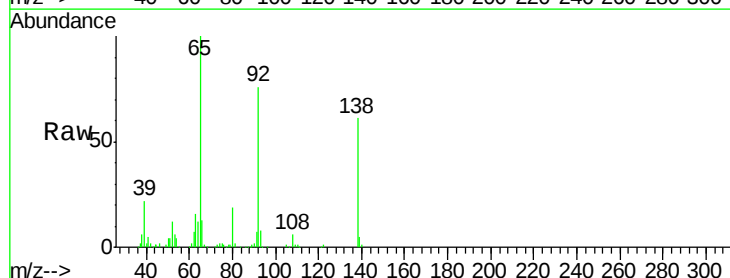
Tgt Ion:138 Resp: 121390

Ion Ratio Lower Upper

138 100

108 9.8 10.9 16.3#

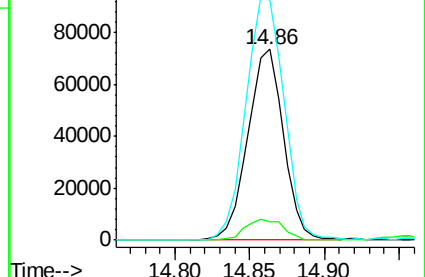
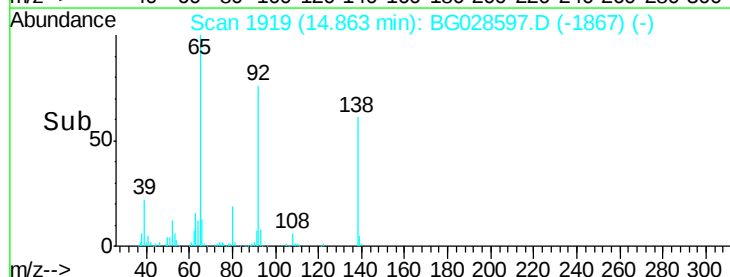
92 126.1 115.3 172.9

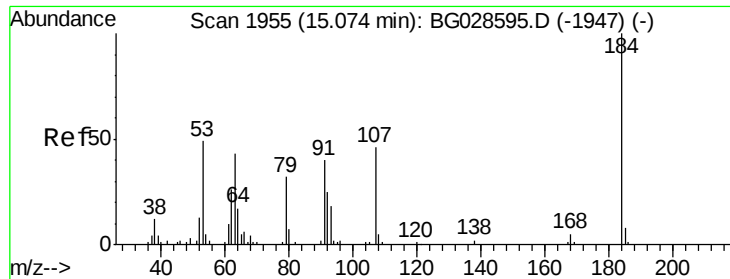


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#53

2,4-Dinitrophenol

Concen: 64.547 ng

RT: 15.07 min Scan# 1955

Delta R.T. 0.00 min

Lab File: BG028597.D

Acq: 7 Sep 2017 17:15

Instrument :

BNA_G

ClientSampleId :

SSTDIC060

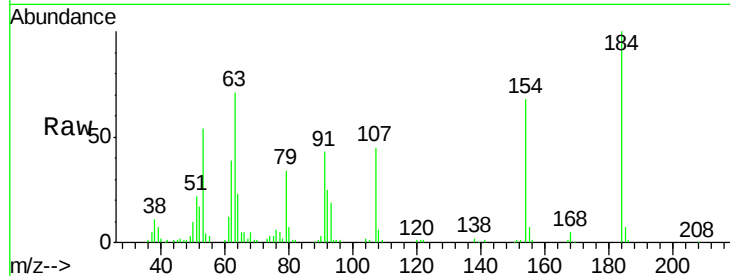
Tgt Ion:184 Resp: 70857

Ion Ratio Lower Upper

184 100

63 70.7 52.7 79.1

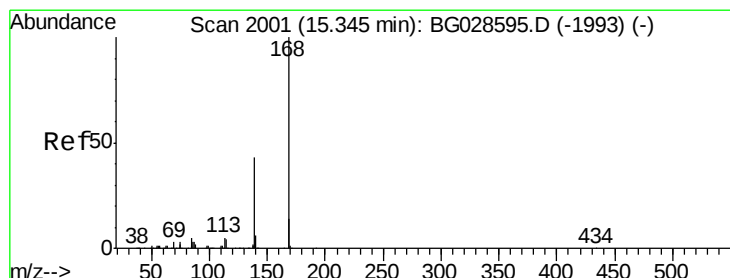
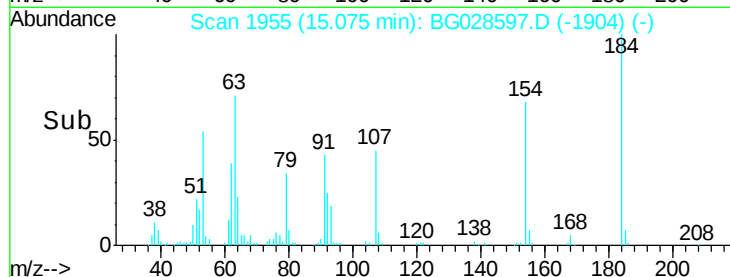
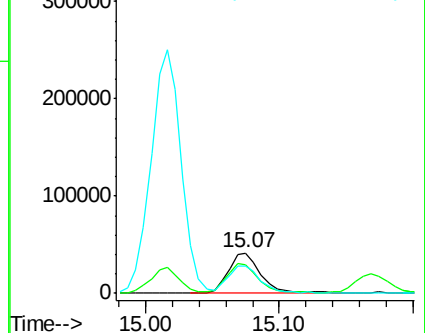
154 67.7 57.3 85.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG028597.D (-1947) (-)

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 58.942 ng

RT: 15.35 min Scan# 2001

Delta R.T. 0.00 min

Lab File: BG028597.D

Acq: 7 Sep 2017 17:15

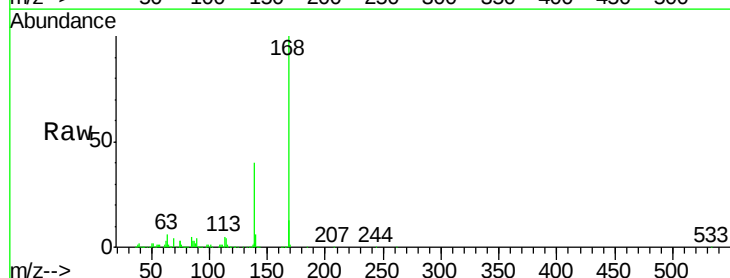
Tgt Ion:168 Resp: 610320

Ion Ratio Lower Upper

168 100

139 40.3 35.3 52.9

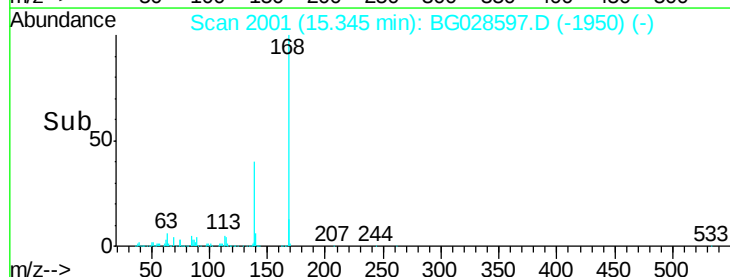
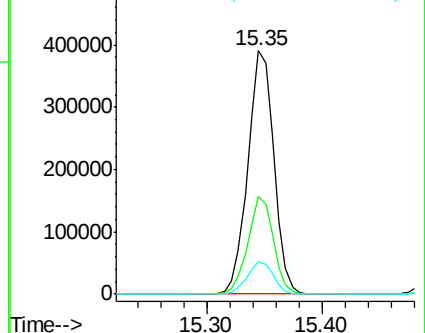
169 13.2 11.5 17.3

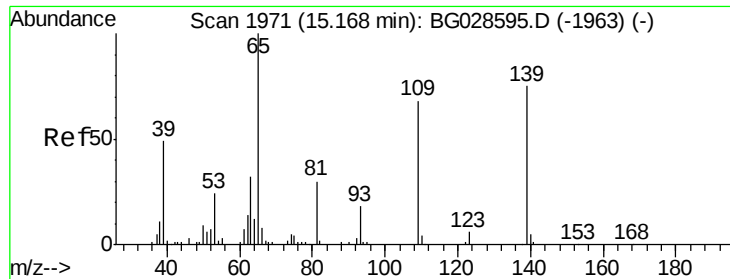


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

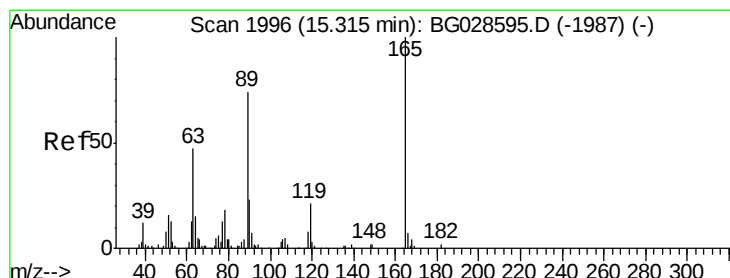
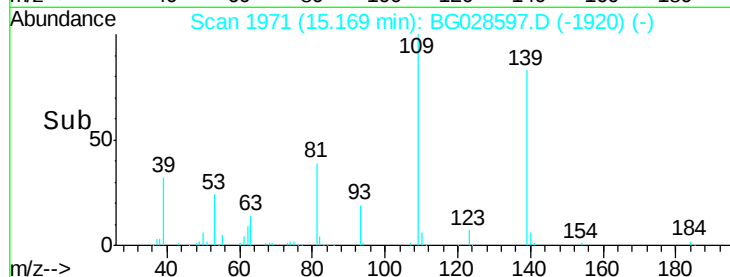
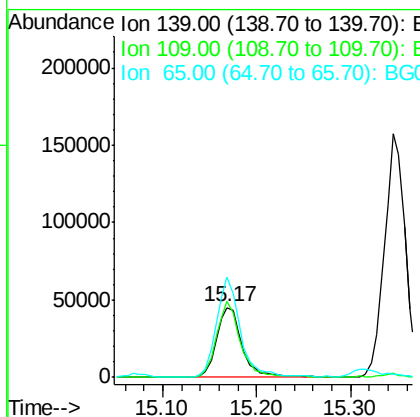
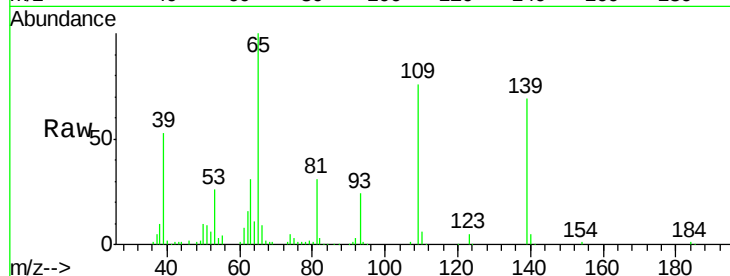




#55
4-Nitrophenol
Concen: 62.757 ng
RT: 15.17 min Scan# 1971
Delta R.T. 0.00 min
Lab File: BG028597.D
Acq: 7 Sep 2017 17:15

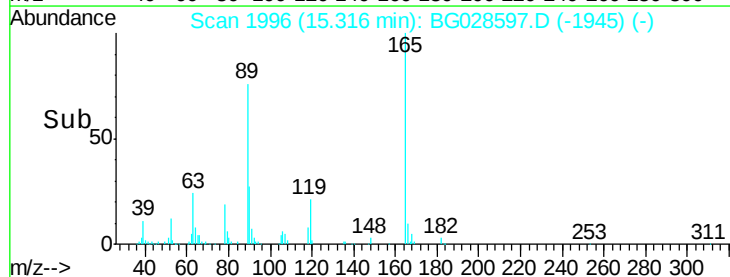
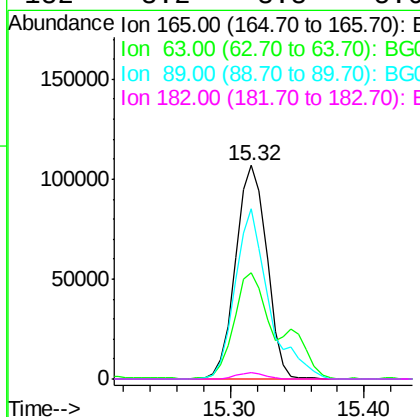
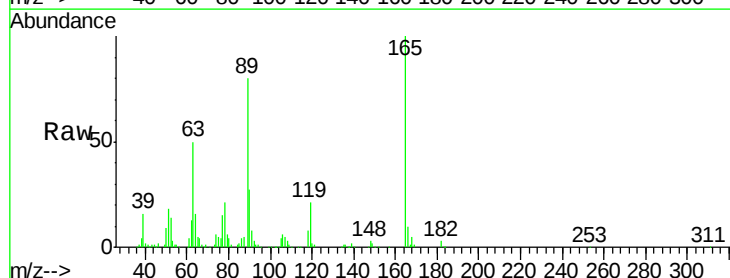
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

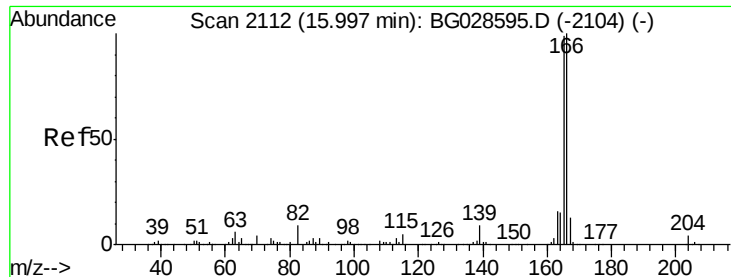
Tgt Ion:139 Resp: 85980
Ion Ratio Lower Upper
139 100
109 109.6 101.2 141.2
65 144.4 135.3 175.3



#56
2,4-Dinitrotoluene
Concen: 64.435 ng
RT: 15.32 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BG028597.D
Acq: 7 Sep 2017 17:15

Tgt Ion:165 Resp: 172360
Ion Ratio Lower Upper
165 100
63 49.9 44.0 66.0
89 79.6 67.3 100.9
182 3.2 3.8 5.6#





#57

Fluorene

Concen: 60.720 ng

RT: 16.00 min Scan# 2112

Delta R.T. 0.00 min

Lab File: BG028597.D

Acq: 7 Sep 2017 17:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

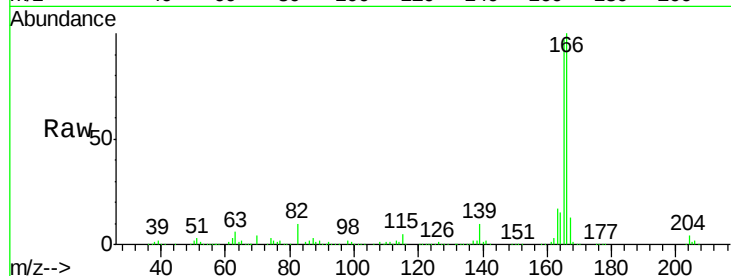
Tgt Ion:166 Resp: 561776

Ion Ratio Lower Upper

166 100

165 97.4 78.6 117.8

167 12.7 11.6 17.4

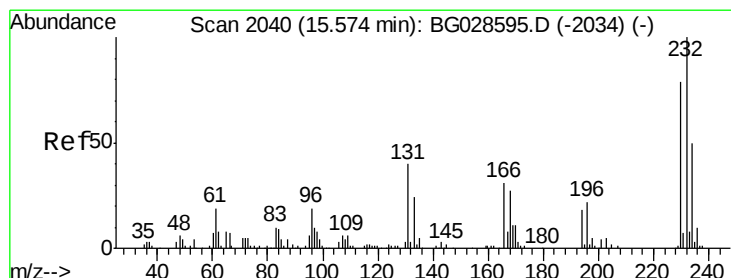
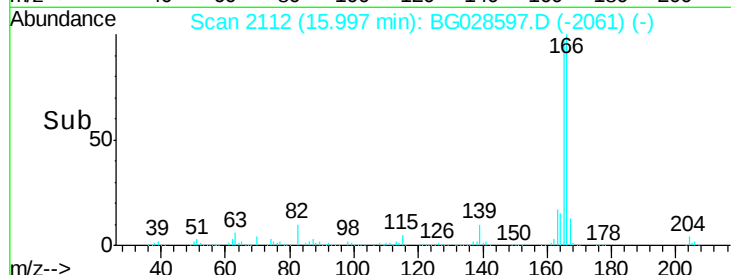
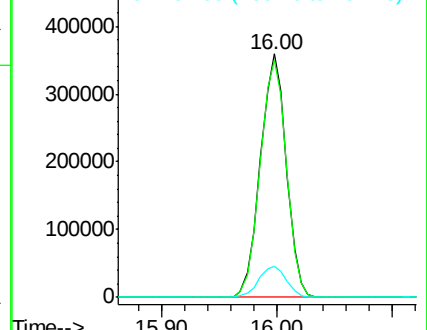


Abundance

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: 60.911 ng

RT: 15.57 min Scan# 2040

Delta R.T. 0.00 min

Lab File: BG028597.D

Acq: 7 Sep 2017 17:15

Tgt Ion:232 Resp: 148135

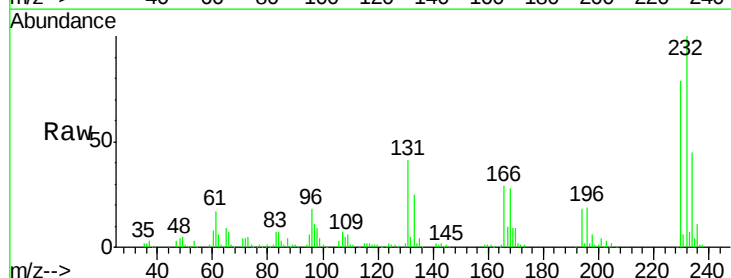
Ion Ratio Lower Upper

232 100

131 39.2 34.9 52.3

130 2.4 2.3 3.5

166 28.8 24.2 36.4



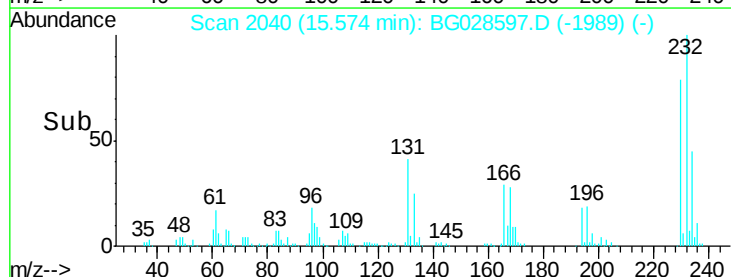
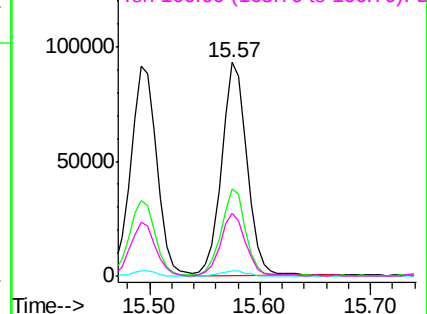
Abundance

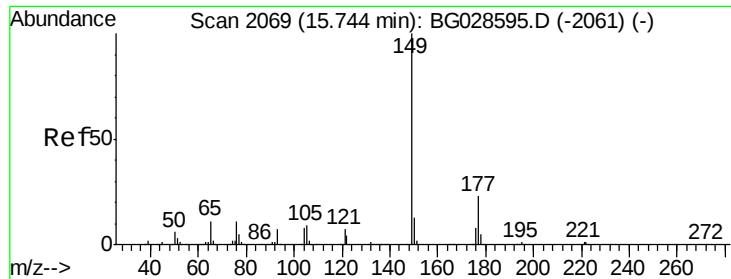
Ion 232.00 (231.70 to 232.70): E

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: 62.866 ng

RT: 15.74 min Scan# 2069

Delta R.T. 0.00 min

Lab File: BG028597.D

Acq: 7 Sep 2017 17:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

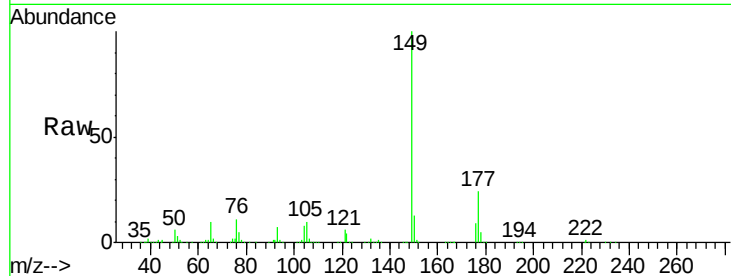
Tgt Ion:149 Resp: 551962

Ion Ratio Lower Upper

149 100

177 24.0 20.1 30.1

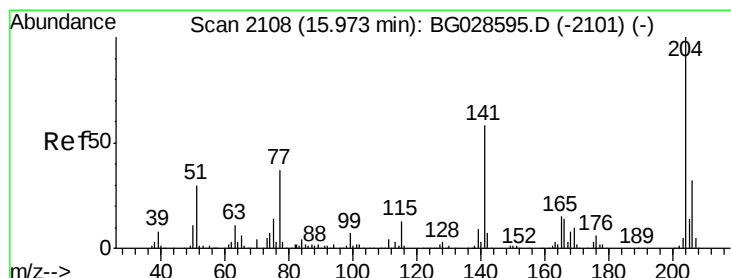
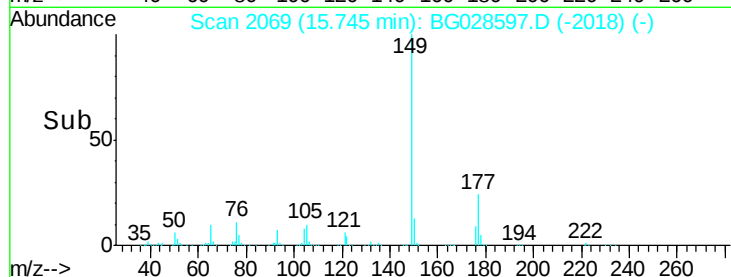
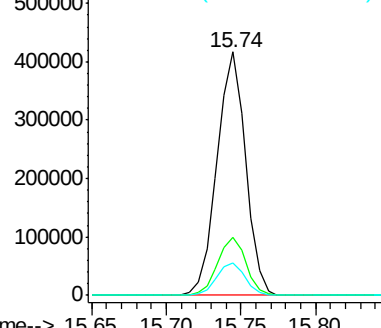
150 13.2 10.2 15.2



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: 61.529 ng

RT: 15.97 min Scan# 2108

Delta R.T. 0.00 min

Lab File: BG028597.D

Acq: 7 Sep 2017 17:15

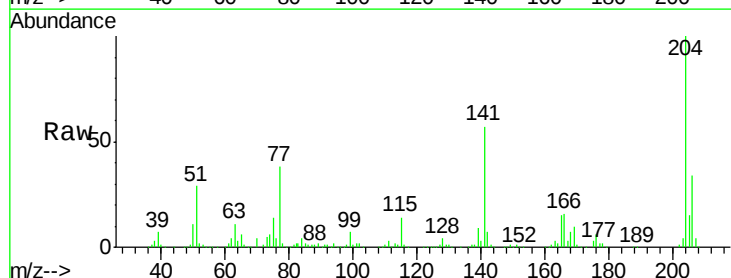
Tgt Ion:204 Resp: 313883

Ion Ratio Lower Upper

204 100

206 33.7 30.1 45.1

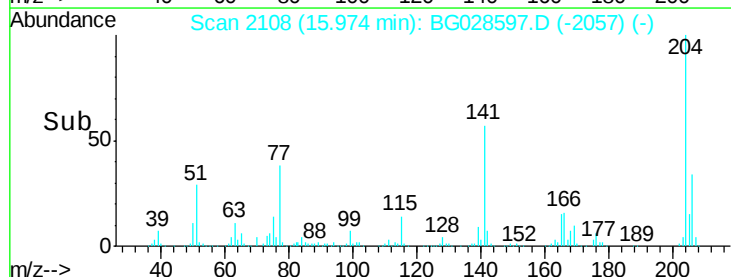
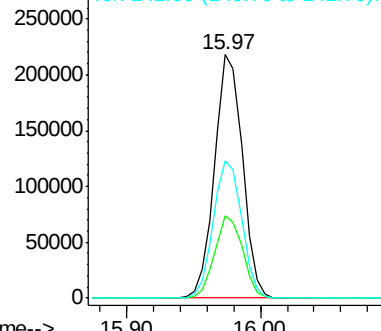
141 56.6 50.6 76.0

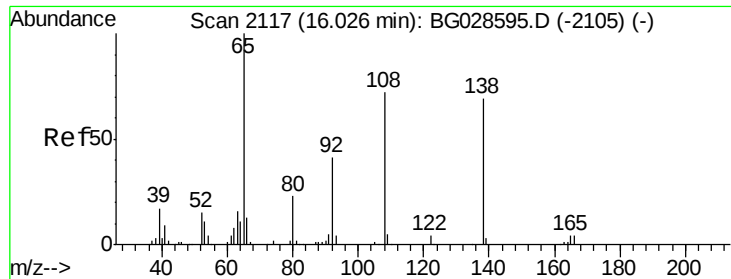


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

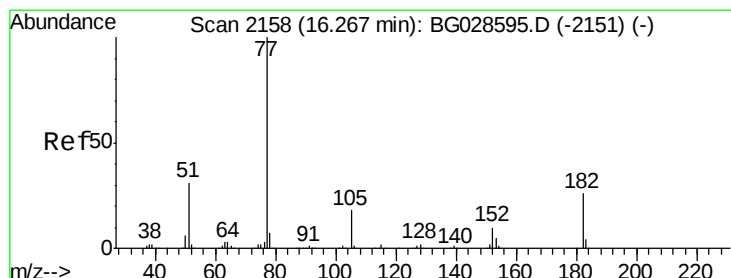
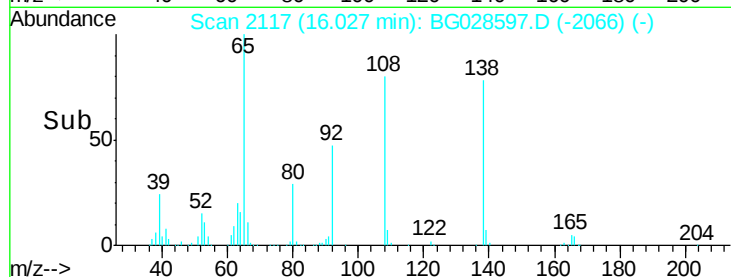
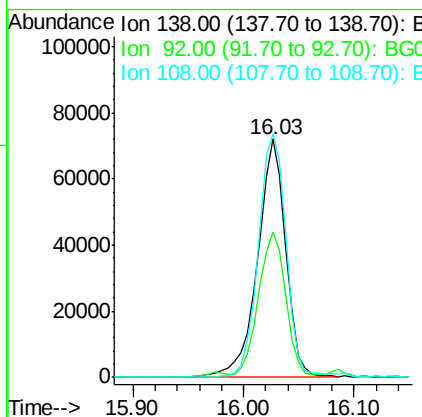
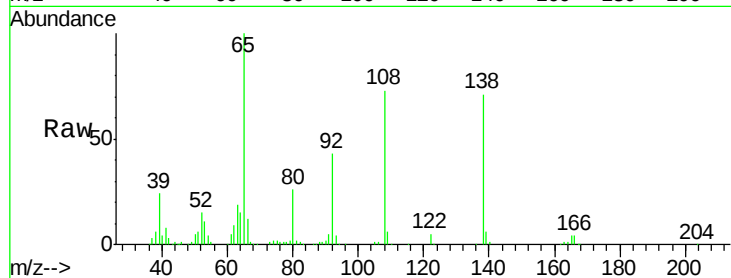




#61
4-Nitroaniline
Concen: 66.126 ng
RT: 16.03 min Scan# 2117
Delta R.T. 0.00 min
Lab File: BG028597.D
Acq: 7 Sep 2017 17:15

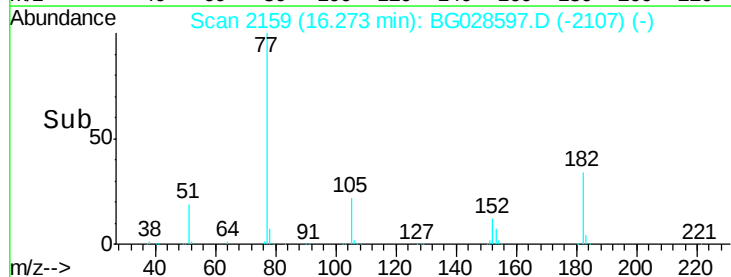
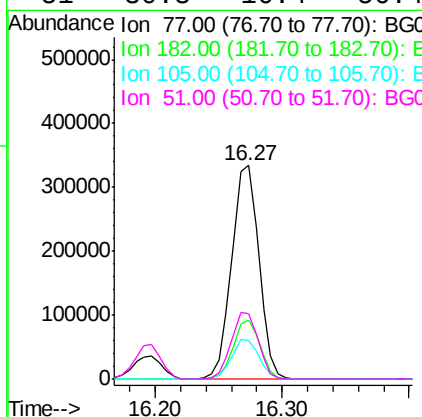
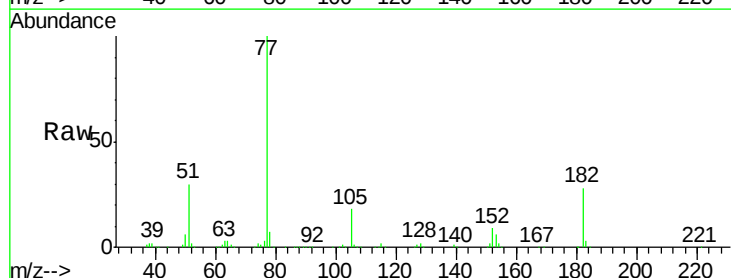
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

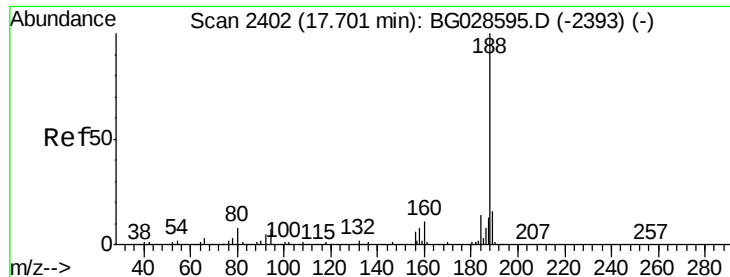
Tgt Ion:138 Resp: 129630
Ion Ratio Lower Upper
138 100
92 60.8 44.2 84.2
108 102.1 104.8 144.8#



#62
Azobenzene
Concen: 71.771 ng
RT: 16.27 min Scan# 2159
Delta R.T. 0.01 min
Lab File: BG028597.D
Acq: 7 Sep 2017 17:15

Tgt Ion: 77 Resp: 493994
Ion Ratio Lower Upper
77 100
182 27.6 4.7 44.7
105 18.0 0.0 36.3
51 30.3 16.4 56.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.70 min Scan# 2402

Delta R.T. 0.00 min

Lab File: BG028597.D

Acq: 7 Sep 2017 17:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

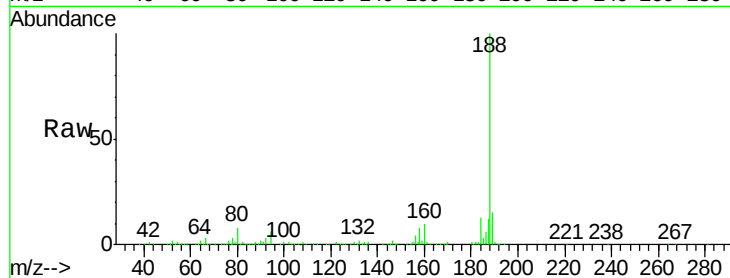
Tgt Ion:188 Resp: 270567

Ion Ratio Lower Upper

188 100

94 6.2 5.8 8.8

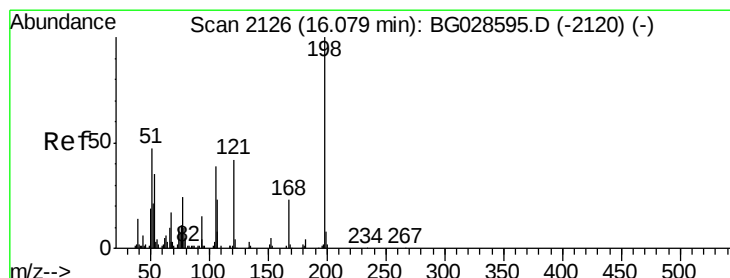
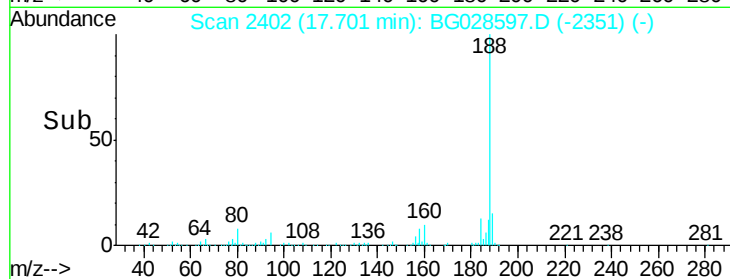
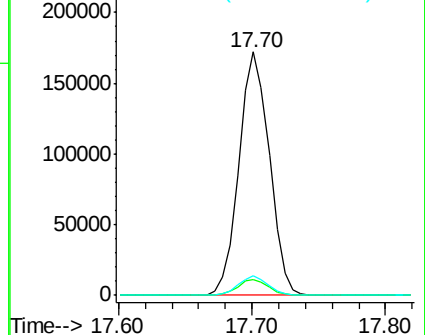
80 7.8 7.5 11.3



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 64.471 ng

RT: 16.09 min Scan# 2127

Delta R.T. 0.01 min

Lab File: BG028597.D

Acq: 7 Sep 2017 17:15

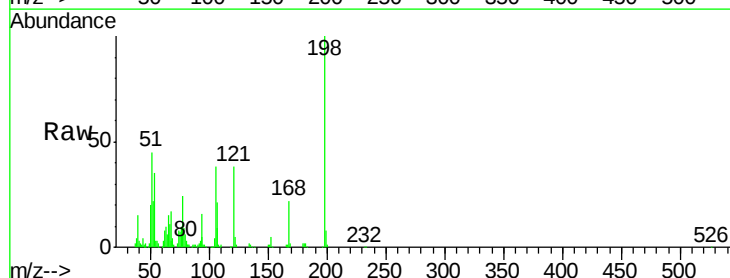
Tgt Ion:198 Resp: 116277

Ion Ratio Lower Upper

198 100

51 45.1 22.6 62.6

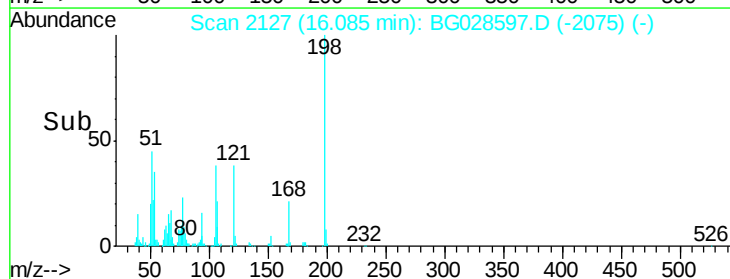
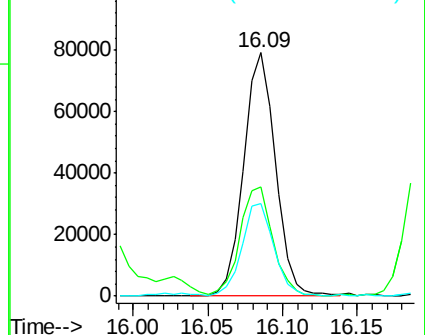
105 37.9 14.4 54.4

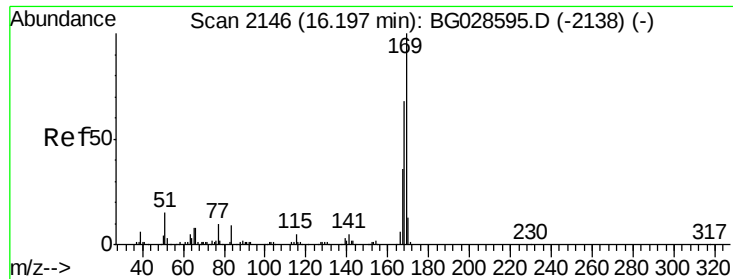


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

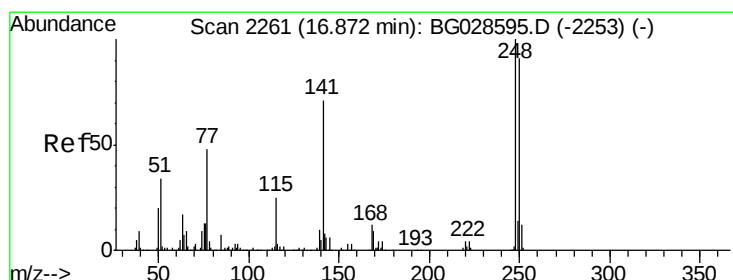
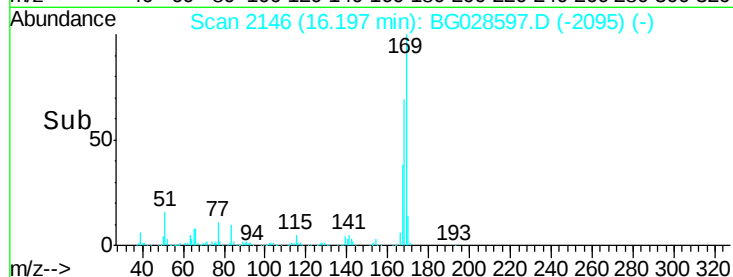
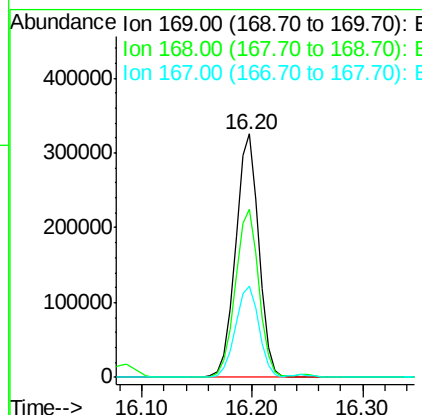
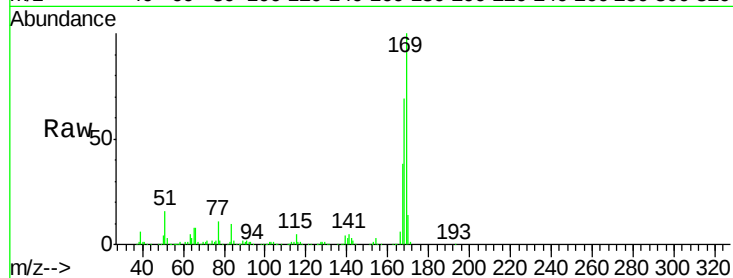




#65
n-Nitrosodiphenylamine
Concen: 60.401 ng
RT: 16.20 min Scan# 2146
Delta R.T. 0.00 min
Lab File: BG028597.D
Acq: 7 Sep 2017 17:15

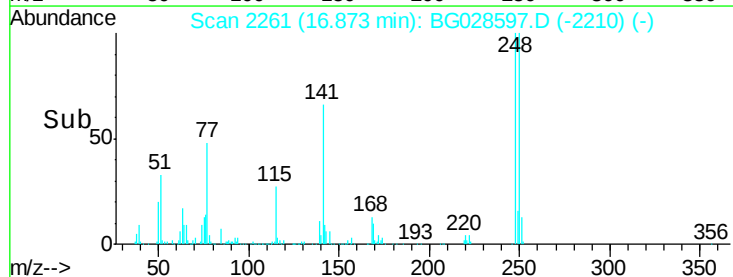
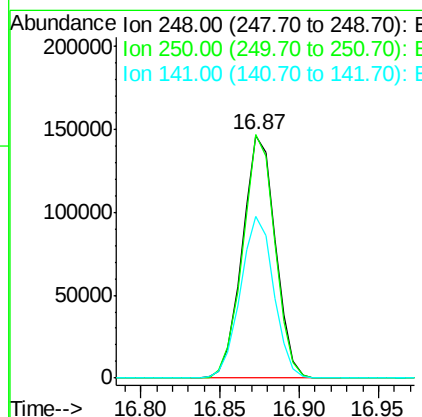
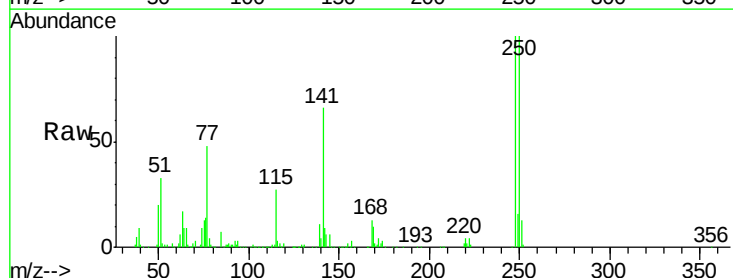
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

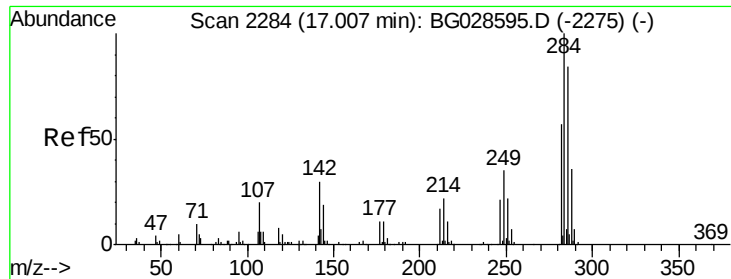
Tgt Ion:169 Resp: 477064
Ion Ratio Lower Upper
169 100
168 69.1 55.7 83.5
167 37.5 29.8 44.6



#66
4-Bromophenyl-phenylether
Concen: 62.707 ng
RT: 16.87 min Scan# 2261
Delta R.T. 0.00 min
Lab File: BG028597.D
Acq: 7 Sep 2017 17:15

Tgt Ion:248 Resp: 211647
Ion Ratio Lower Upper
248 100
250 100.3 75.0 112.6
141 66.7 55.2 82.8

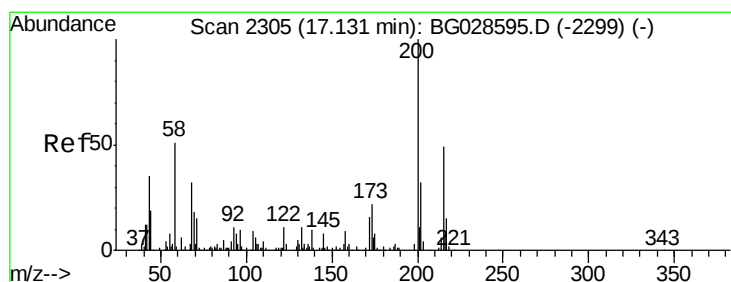
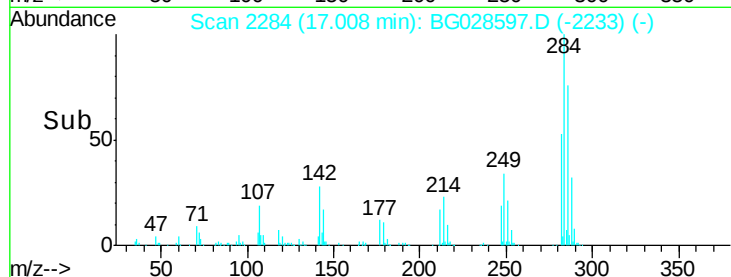
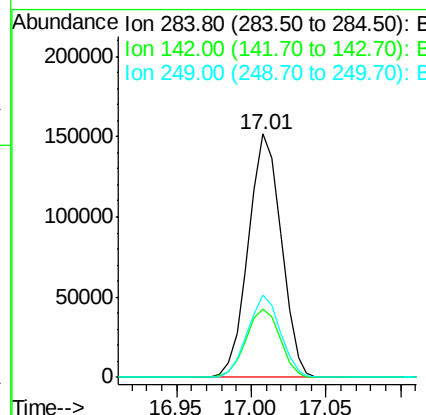
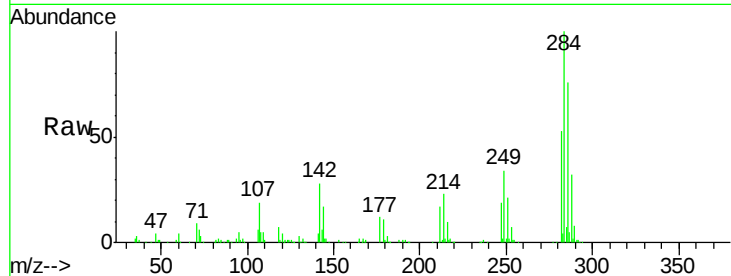




#67
Hexachlorobenzene
Concen: 62.901 ng
RT: 17.01 min Scan# 2284
Delta R.T. 0.00 min
Lab File: BG028597.D
Acq: 7 Sep 2017 17:15

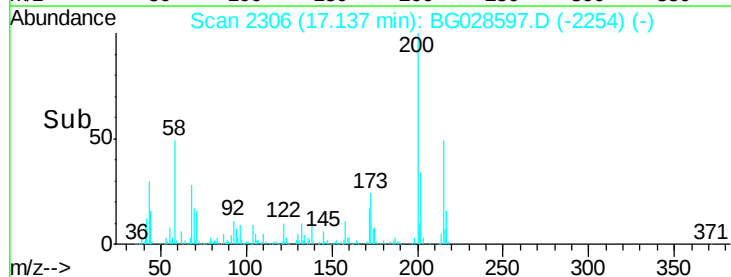
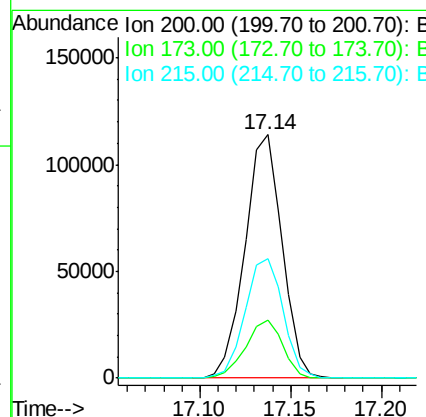
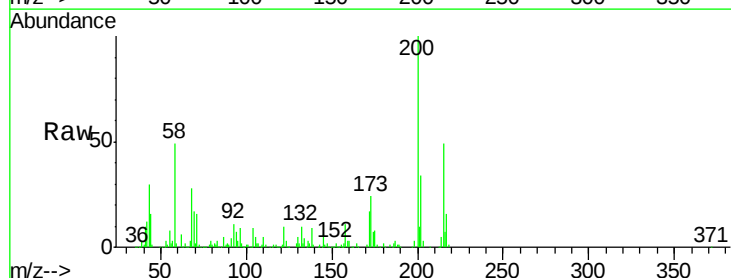
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

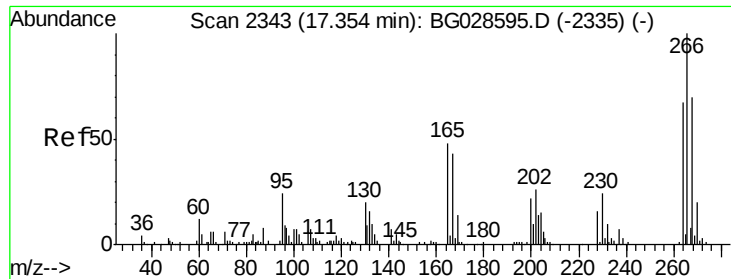
Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.2	29.9	44.9#
249	34.0	29.2	43.8



#68
Atrazine
Concen: 53.451 ng
RT: 17.14 min Scan# 2306
Delta R.T. 0.01 min
Lab File: BG028597.D
Acq: 7 Sep 2017 17:15

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.1	3.0	43.0
215	49.2	28.4	68.4

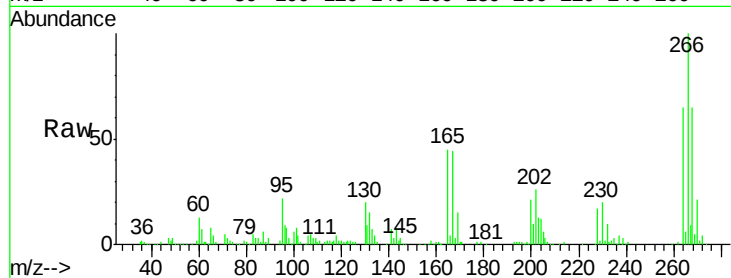




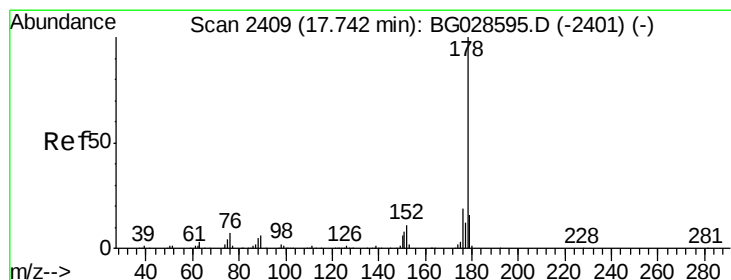
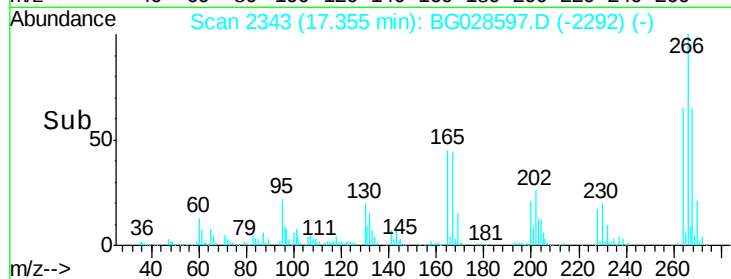
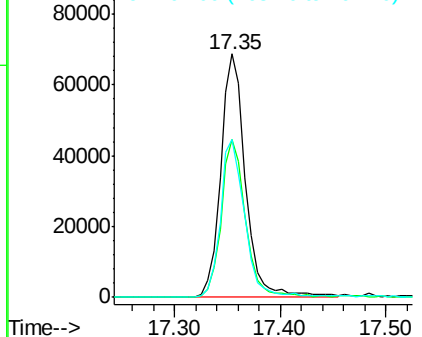
#69
 Pentachlorophenol
 Concen: 54.325 ng
 RT: 17.35 min Scan# 2343
 Delta R.T. 0.00 min
 Lab File: BG028597.D
 Acq: 7 Sep 2017 17:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion:266 Resp: 111866
 Ion Ratio Lower Upper
 266 100
 268 65.0 48.6 72.8
 264 65.0 50.1 75.1

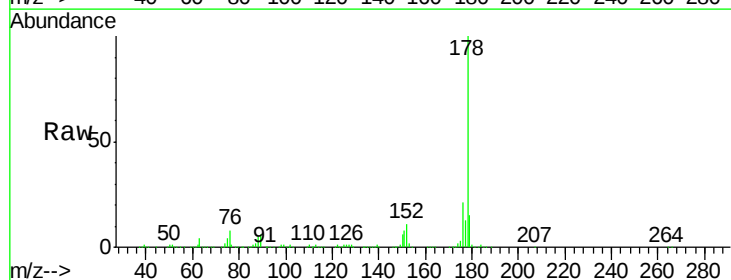


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

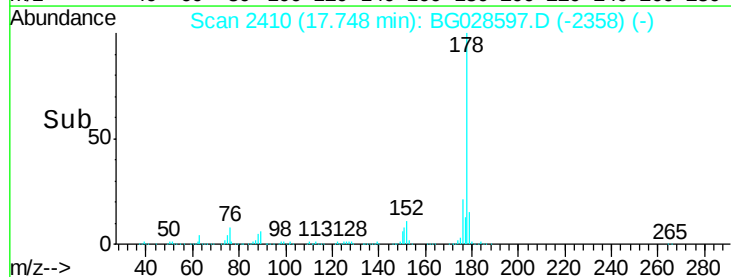
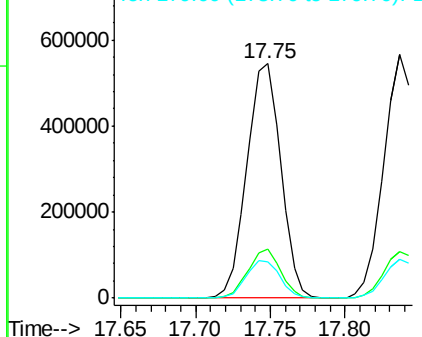


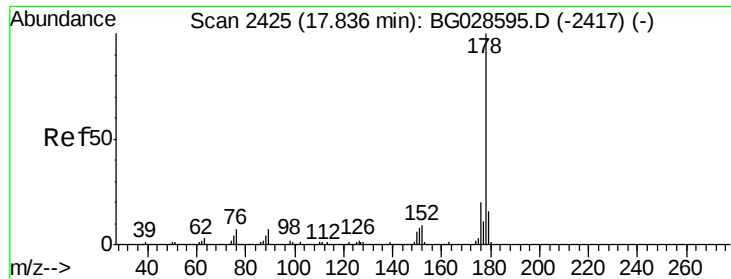
#70
 Phenanthrene
 Concen: 60.528 ng
 RT: 17.75 min Scan# 2410
 Delta R.T. 0.01 min
 Lab File: BG028597.D
 Acq: 7 Sep 2017 17:15

Tgt Ion:178 Resp: 856642
 Ion Ratio Lower Upper
 178 100
 176 21.2 17.7 26.5
 179 15.4 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

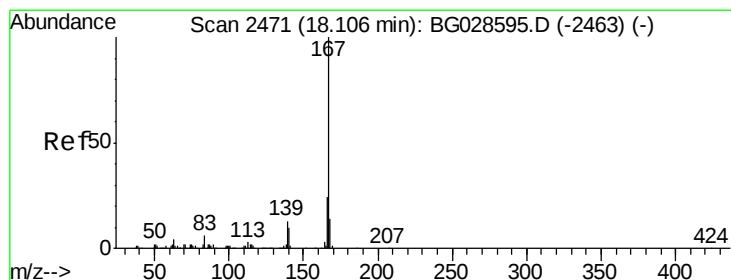
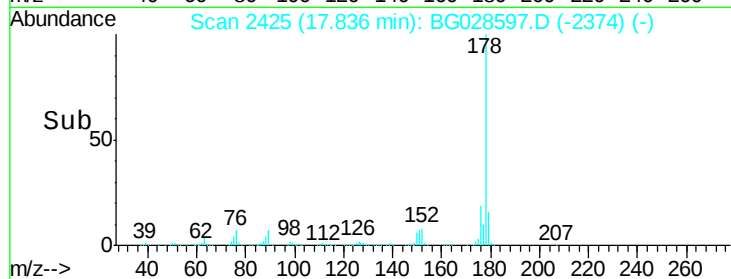
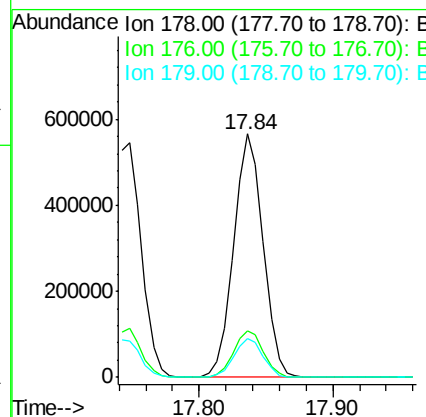
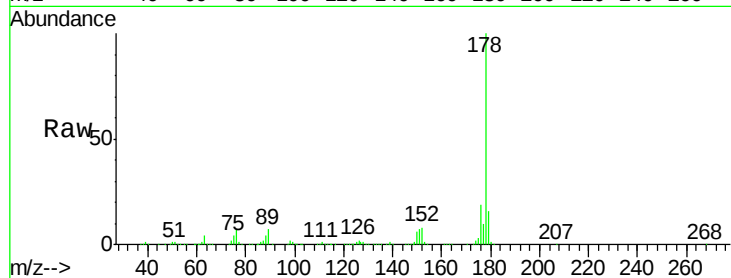




#71
 Anthracene
 Concen: 61.622 ng
 RT: 17.84 min Scan# 2425
 Delta R.T. 0.00 min
 Lab File: BG028597.D
 Acq: 7 Sep 2017 17:15

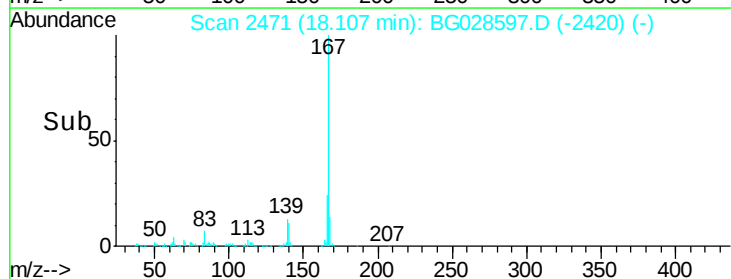
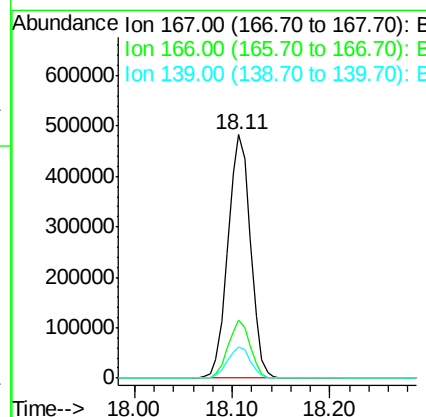
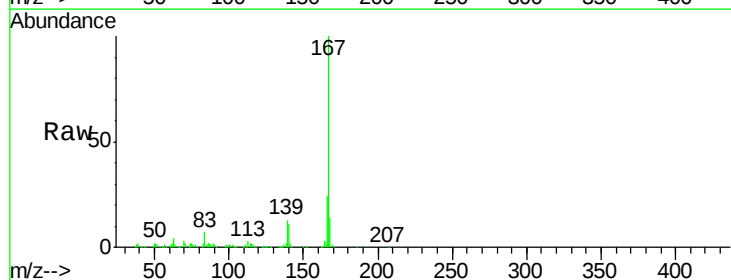
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

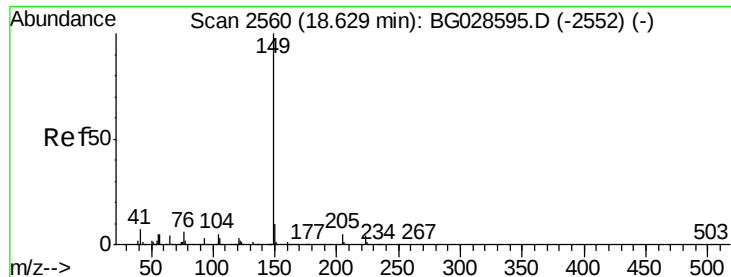
Tgt Ion:178 Resp: 868519
 Ion Ratio Lower Upper
 178 100
 176 19.4 16.4 24.6
 179 16.2 13.8 20.8



#72
 Carbazole
 Concen: 60.973 ng
 RT: 18.11 min Scan# 2471
 Delta R.T. 0.00 min
 Lab File: BG028597.D
 Acq: 7 Sep 2017 17:15

Tgt Ion:167 Resp: 773554
 Ion Ratio Lower Upper
 167 100
 166 23.7 20.2 30.2
 139 12.6 12.8 19.2#

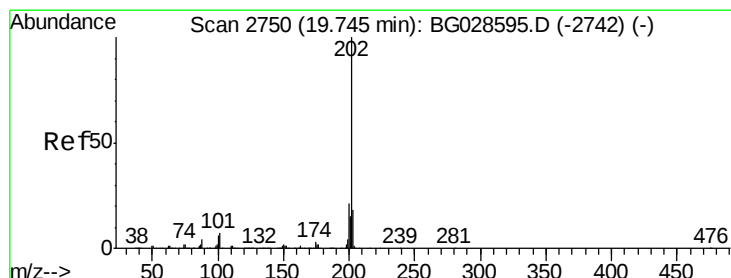
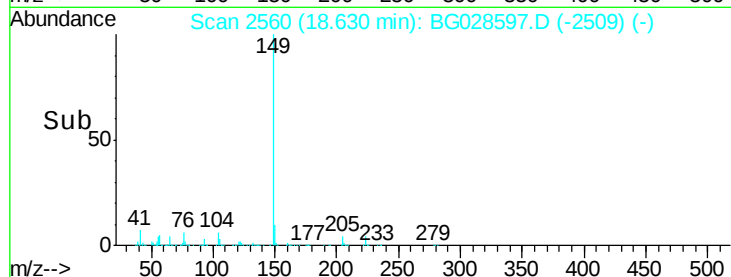
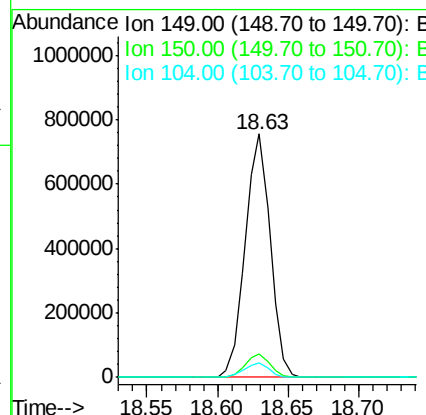
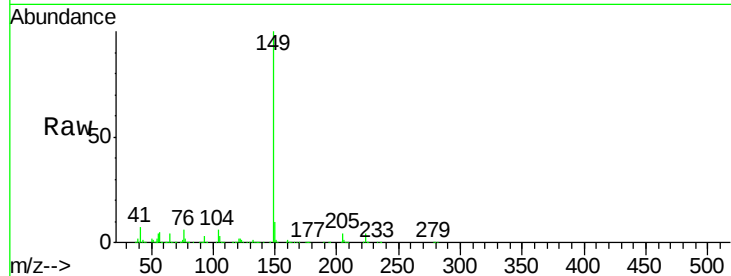




#73
Di-n-butylphthalate
Concen: 67.248 ng
RT: 18.63 min Scan# 2560
Delta R.T. 0.00 min
Lab File: BG028597.D
Acq: 7 Sep 2017 17:15

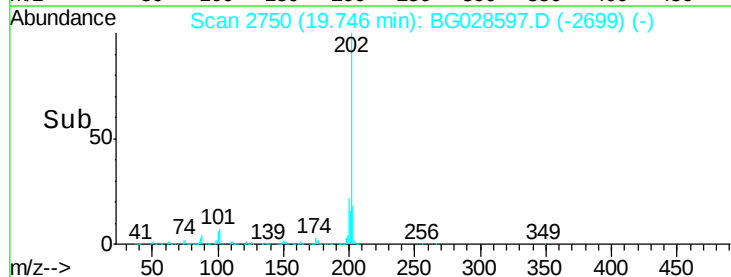
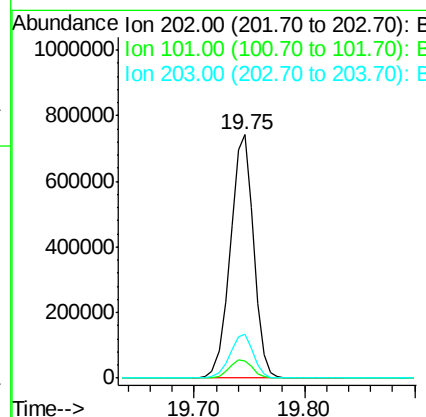
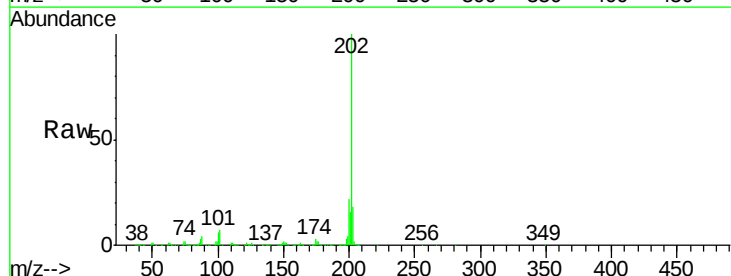
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

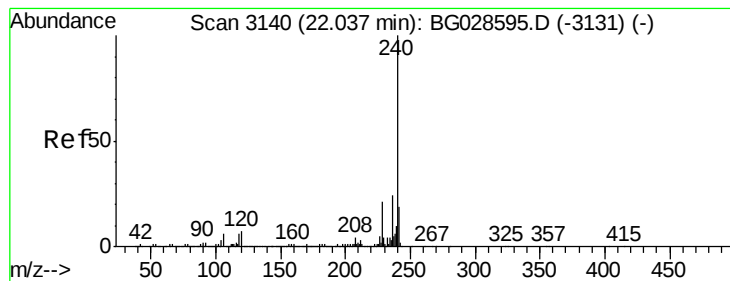
Tgt Ion:149 Resp: 937423
Ion Ratio Lower Upper
149 100
150 9.6 9.1 13.7
104 5.7 6.7 10.1#



#74
Fluoranthene
Concen: 63.792 ng
RT: 19.75 min Scan# 2750
Delta R.T. 0.00 min
Lab File: BG028597.D
Acq: 7 Sep 2017 17:15

Tgt Ion:202 Resp: 1084117
Ion Ratio Lower Upper
202 100
101 7.2 0.0 30.1
203 18.2 1.3 41.3





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.04 min Scan# 3140

Delta R.T. 0.00 min

Lab File: BG028597.D

Acq: 7 Sep 2017 17:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

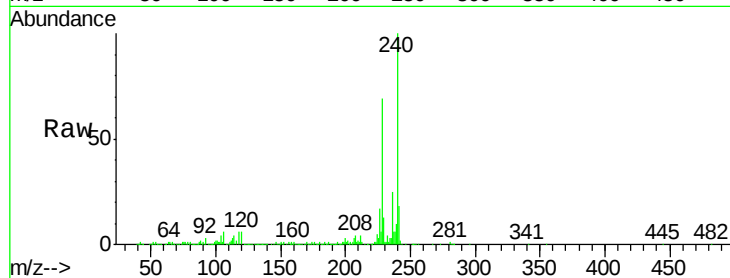
Tgt Ion:240 Resp: 320559

Ion Ratio Lower Upper

240 100

120 6.4 5.7 8.5

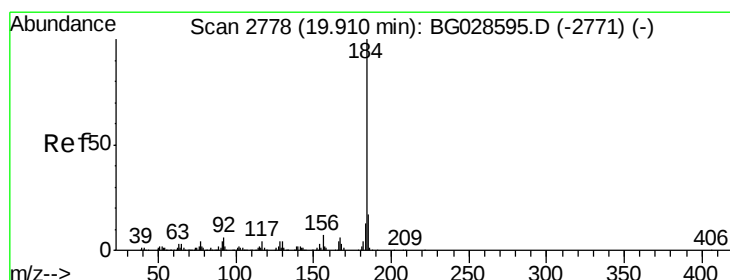
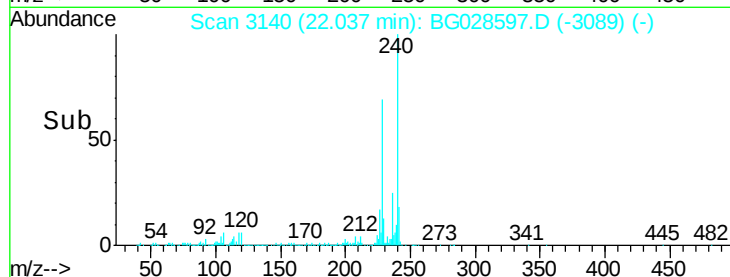
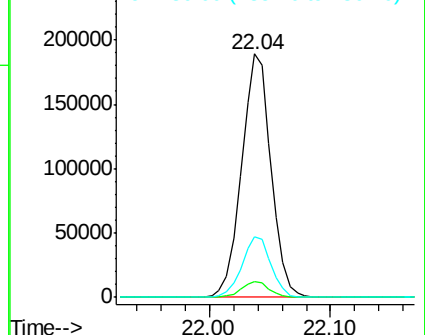
236 25.0 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 47.153 ng

RT: 19.91 min Scan# 2778

Delta R.T. 0.00 min

Lab File: BG028597.D

Acq: 7 Sep 2017 17:15

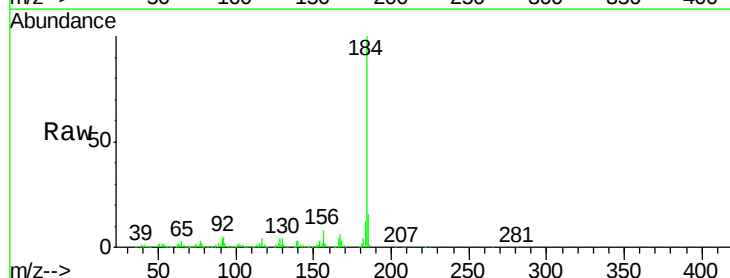
Tgt Ion:184 Resp: 352819

Ion Ratio Lower Upper

184 100

185 15.8 13.0 19.6

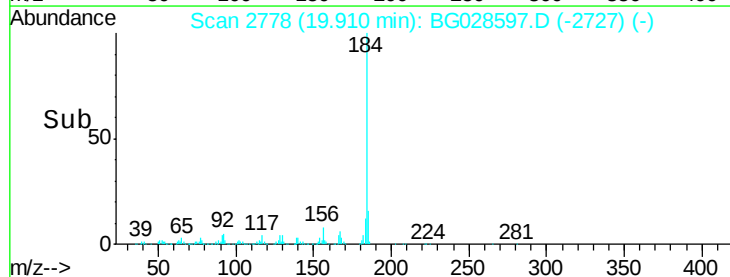
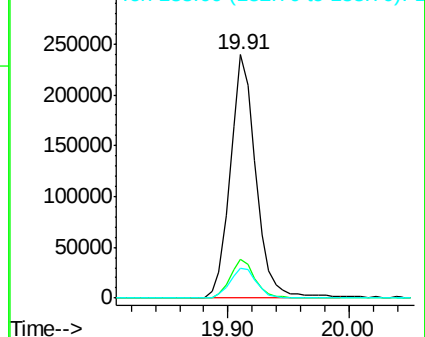
183 12.1 11.0 16.6

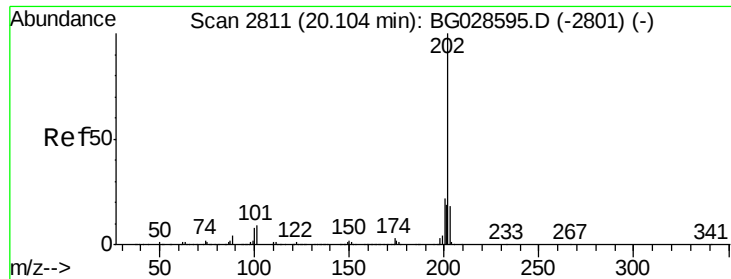


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

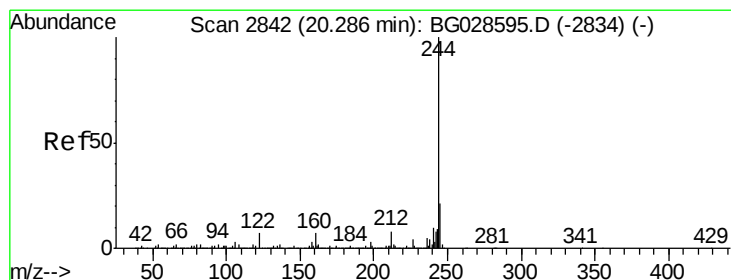
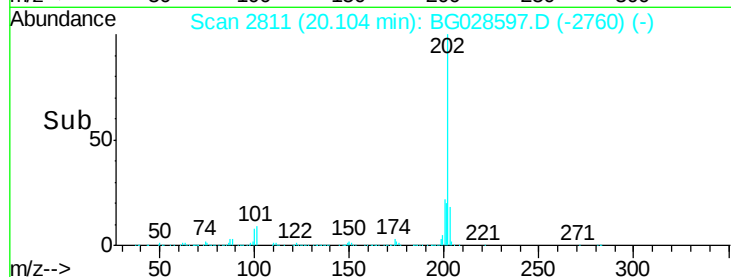
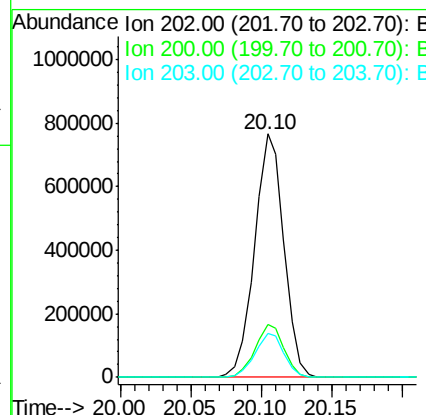
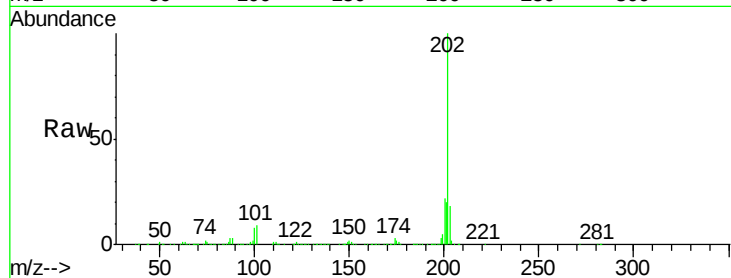




#77
 Pyrene
 Concen: 64.974 ng
 RT: 20.10 min Scan# 2811
 Delta R.T. 0.00 min
 Lab File: BG028597.D
 Acq: 7 Sep 2017 17:15

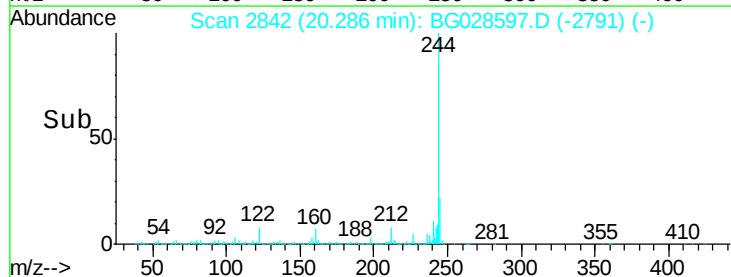
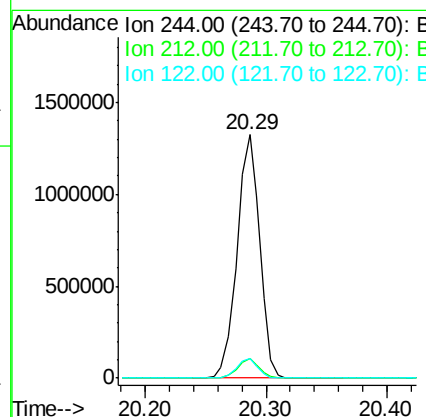
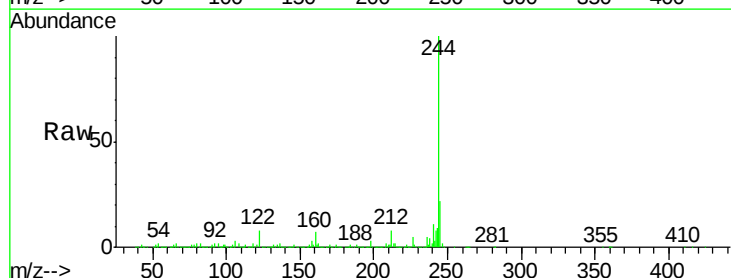
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

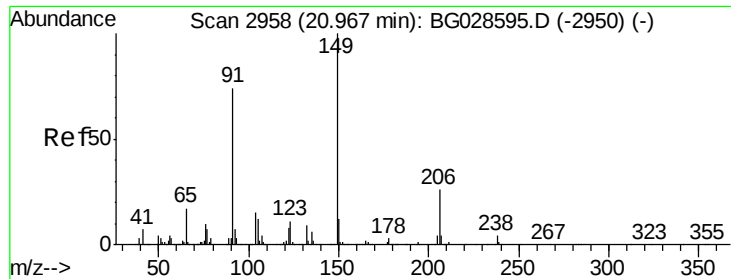
Tgt Ion:202 Resp: 1113215
 Ion Ratio Lower Upper
 202 100
 200 21.6 19.6 29.4
 203 18.0 15.8 23.8



#78
 Terphenyl-d14
 Concen: 121.184 ng
 RT: 20.29 min Scan# 2842
 Delta R.T. 0.00 min
 Lab File: BG028597.D
 Acq: 7 Sep 2017 17:15

Tgt Ion:244 Resp: 1718083
 Ion Ratio Lower Upper
 244 100
 212 7.8 10.0 15.0#
 122 8.1 8.6 12.8#

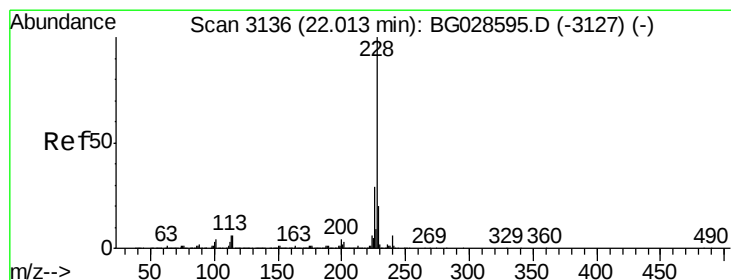
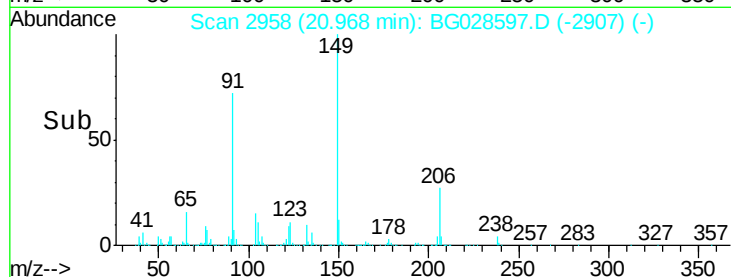
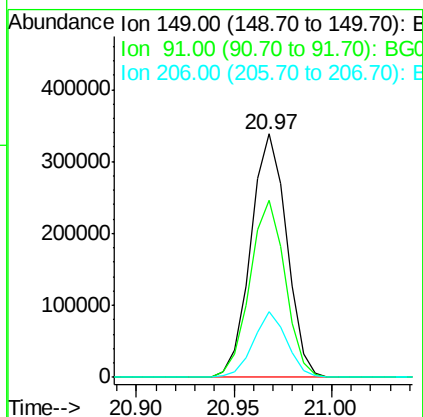
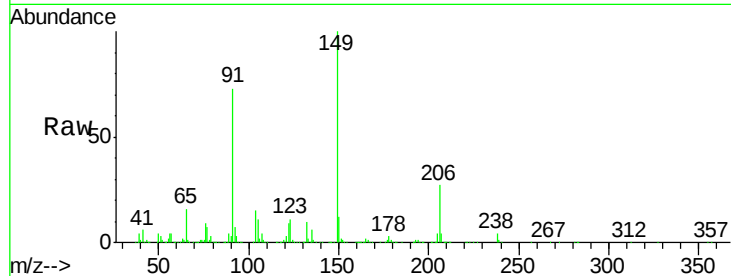




#79
Butylbenzylphthalate
Concen: 70.181 ng
RT: 20.97 min Scan# 2958
Delta R.T. 0.00 min
Lab File: BG028597.D
Acq: 7 Sep 2017 17:15

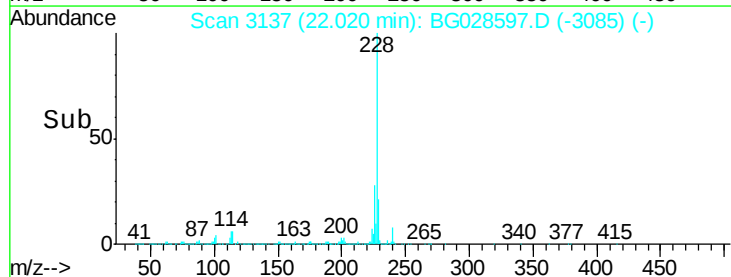
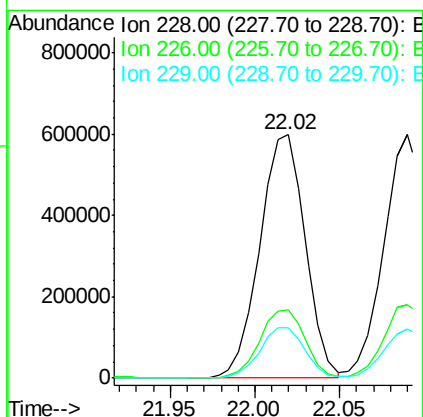
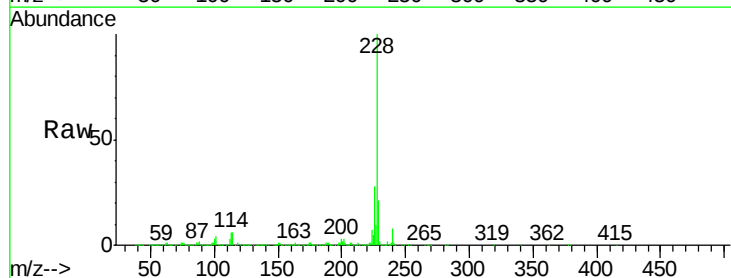
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

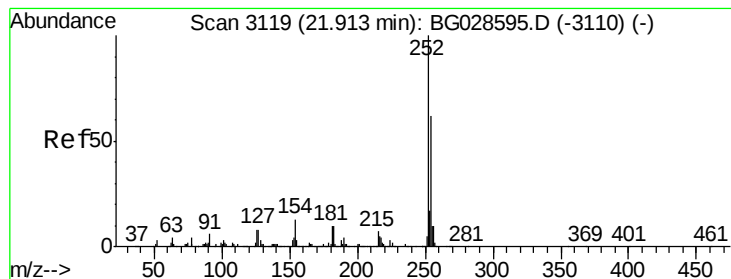
Tgt Ion:149 Resp: 431950
Ion Ratio Lower Upper
149 100
91 72.6 63.5 95.3
206 27.1 21.0 31.6



#80
Benzo(a)anthracene
Concen: 63.022 ng
RT: 22.02 min Scan# 3137
Delta R.T. 0.01 min
Lab File: BG028597.D
Acq: 7 Sep 2017 17:15

Tgt Ion:228 Resp: 1110525
Ion Ratio Lower Upper
228 100
226 28.0 24.9 37.3
229 20.5 18.2 27.2

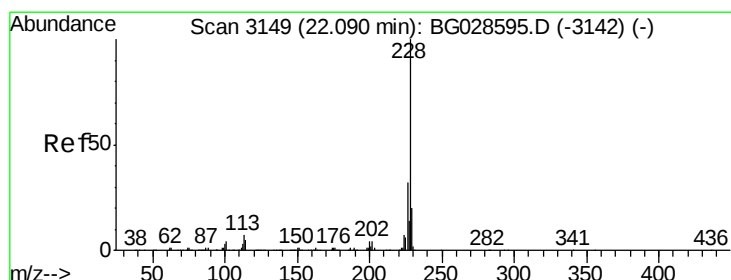
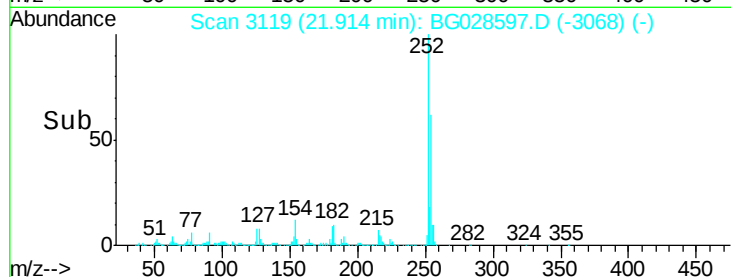
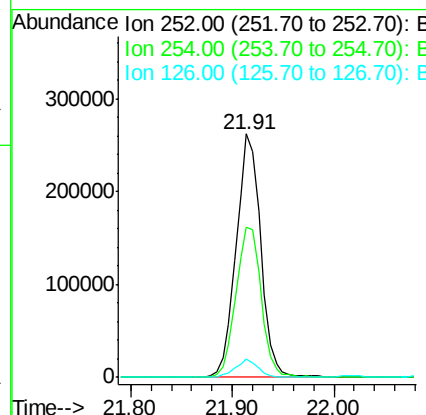
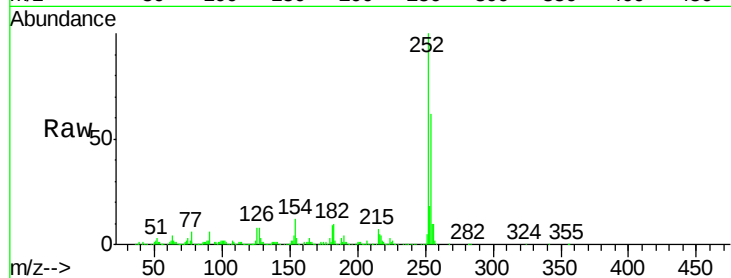




#81
 3,3'-Dichlorobenzidine
 Concen: 63.670 ng
 RT: 21.91 min Scan# 3119
 Delta R.T. 0.00 min
 Lab File: BG028597.D
 Acq: 7 Sep 2017 17:15

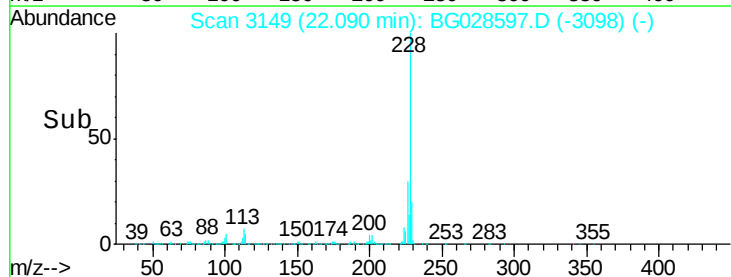
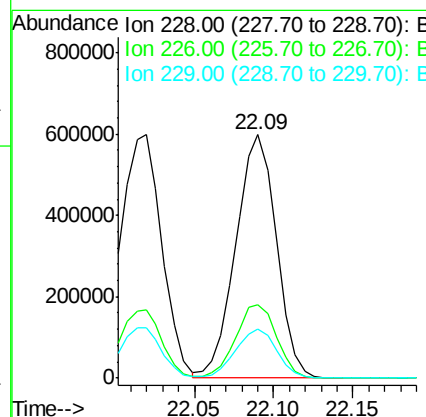
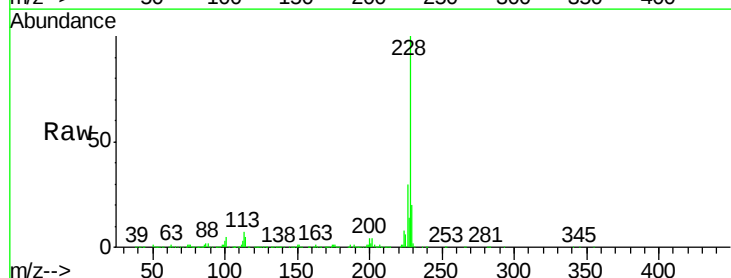
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

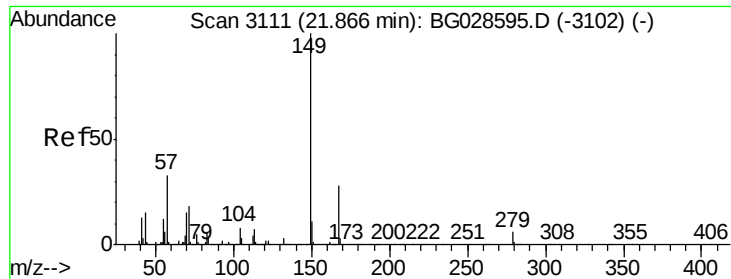
Tgt Ion:252 Resp: 441167
 Ion Ratio Lower Upper
 252 100
 254 61.8 53.1 79.7
 126 7.6 7.0 10.4



#82
 Chrysene
 Concen: 62.834 ng
 RT: 22.09 min Scan# 3149
 Delta R.T. 0.00 min
 Lab File: BG028597.D
 Acq: 7 Sep 2017 17:15

Tgt Ion:228 Resp: 1059312
 Ion Ratio Lower Upper
 228 100
 226 30.3 27.0 40.4
 229 20.1 17.8 26.6

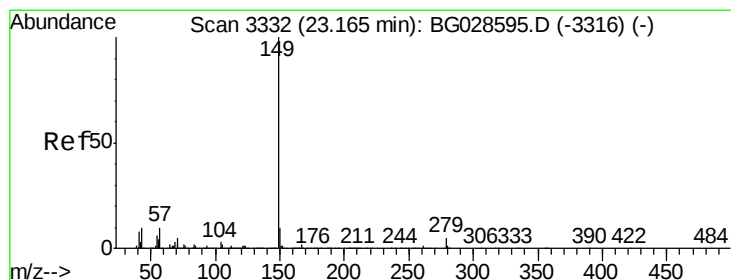
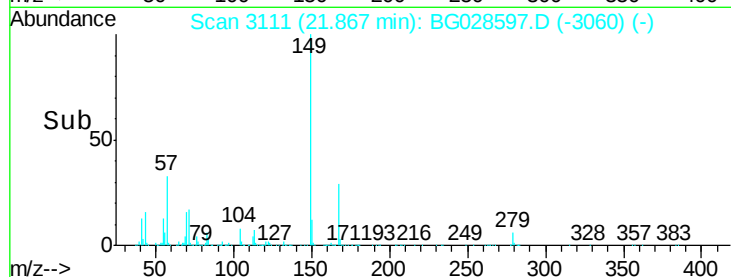
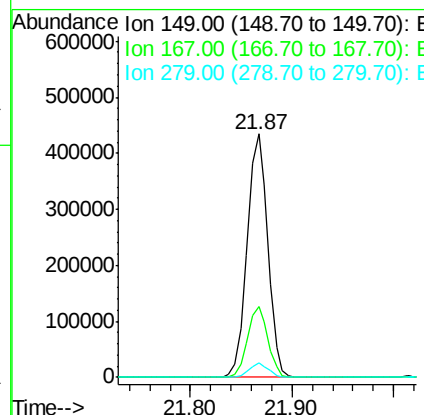
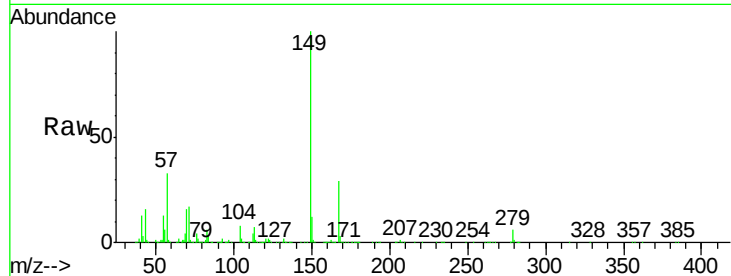




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 68.340 ng
 RT: 21.87 min Scan# 3111
 Delta R.T. 0.00 min
 Lab File: BG028597.D
 Acq: 7 Sep 2017 17:15

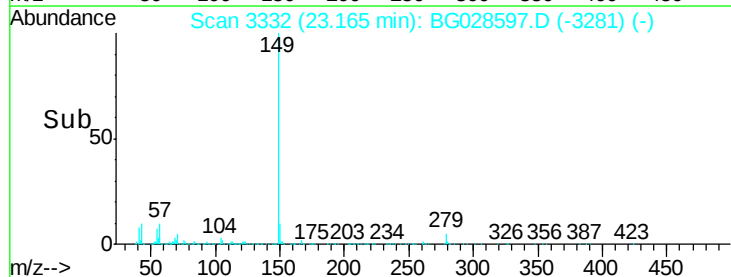
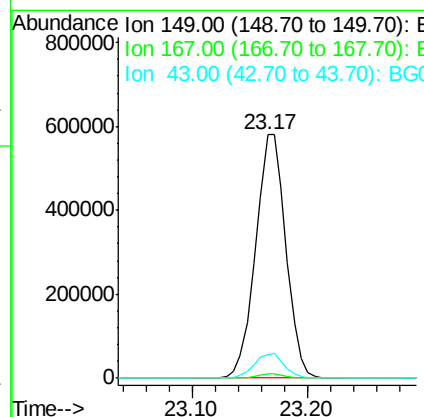
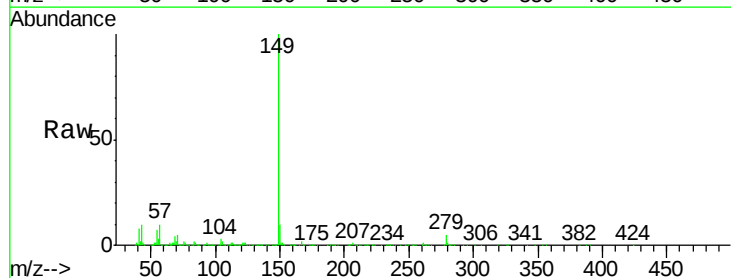
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

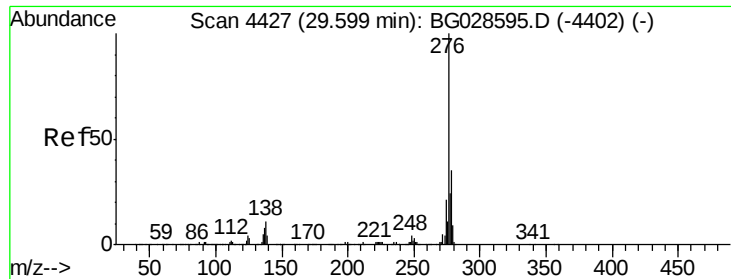
Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.9	23.7	35.5
279	5.9	4.6	6.8



#84
 Di-n-octyl phthalate
 Concen: 69.377 ng
 RT: 23.17 min Scan# 3332
 Delta R.T. 0.00 min
 Lab File: BG028597.D
 Acq: 7 Sep 2017 17:15

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	10.1	11.8	17.6#





#85

Indeno(1,2,3-cd)pyrene

Concen: 65.421 ng

RT: 29.59 min Scan# 4425

Delta R.T. -0.01 min

Lab File: BG028597.D

Acq: 7 Sep 2017 17:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

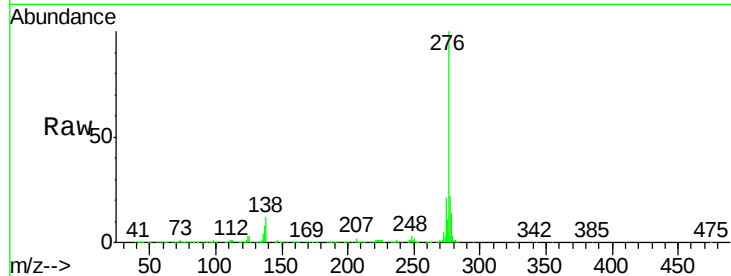
Tgt Ion:276 Resp: 1275301

Ion Ratio Lower Upper

276 100

138 5.4 4.7 7.1

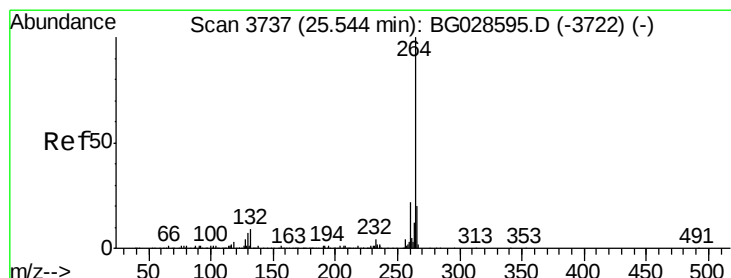
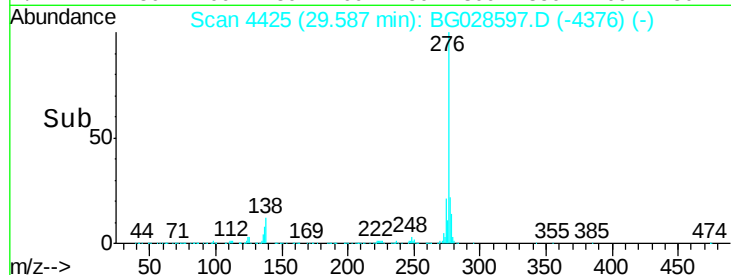
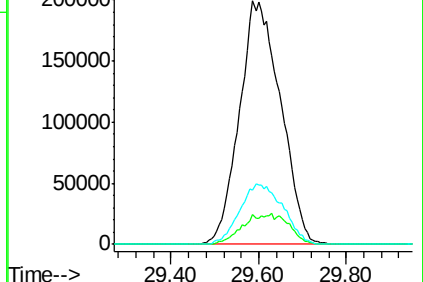
277 26.1 20.6 31.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.54 min Scan# 3737

Delta R.T. 0.00 min

Lab File: BG028597.D

Acq: 7 Sep 2017 17:15

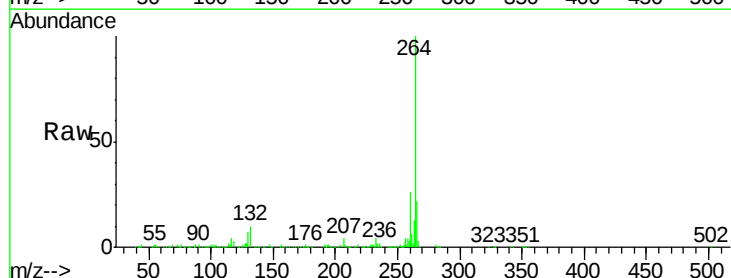
Tgt Ion:264 Resp: 301783

Ion Ratio Lower Upper

264 100

260 26.1 21.8 32.8

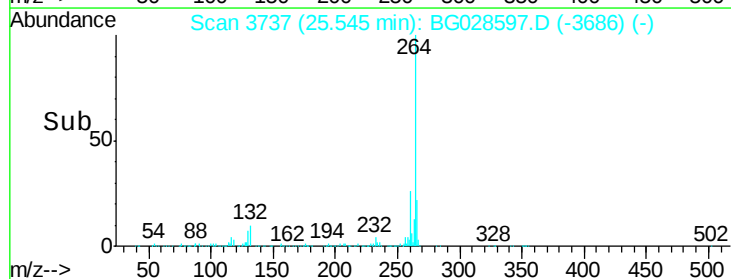
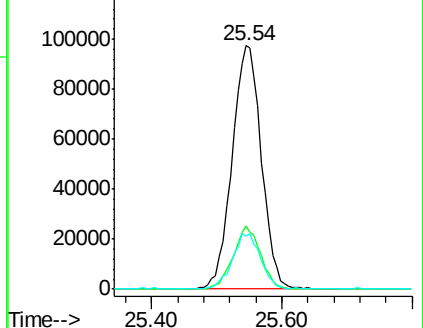
265 21.8 18.2 27.4

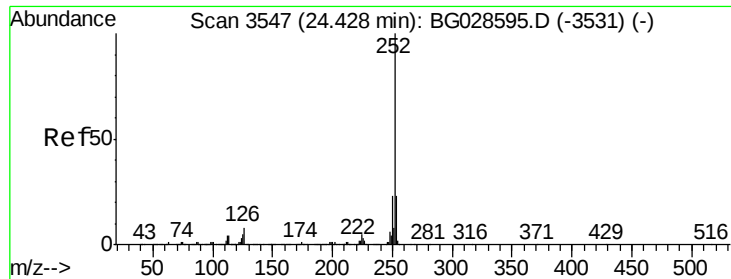


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 64.298 ng

RT: 24.43 min Scan# 3547

Delta R.T. 0.00 min

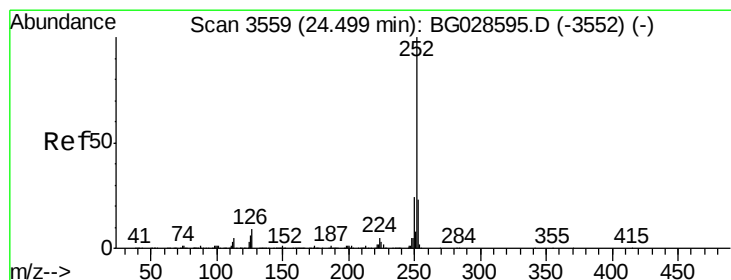
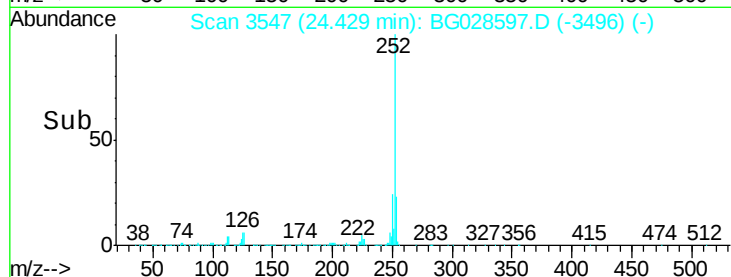
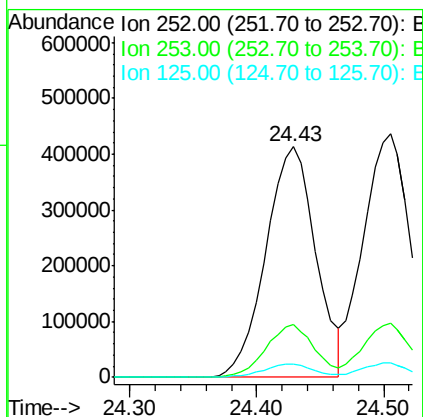
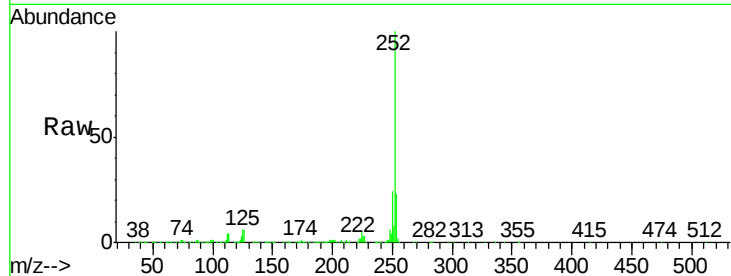
Lab File: BG028597.D

Acq: 7 Sep 2017 17:15

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:252 Resp: 1133864

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.7	28.1
125	6.0	5.3	7.9



#88

Benzo(k)fluoranthene

Concen: 63.001 ng

RT: 24.50 min Scan# 3560

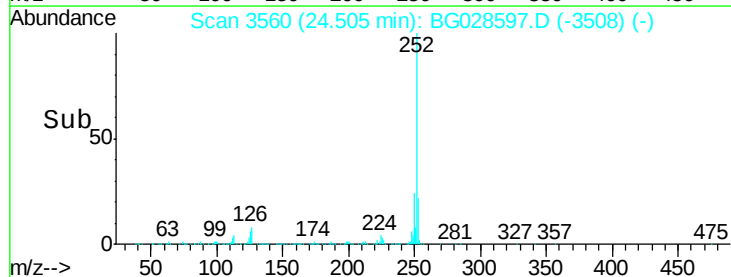
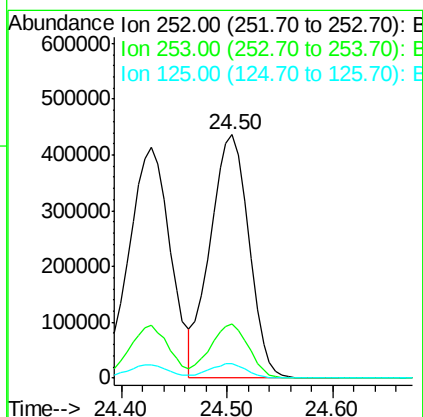
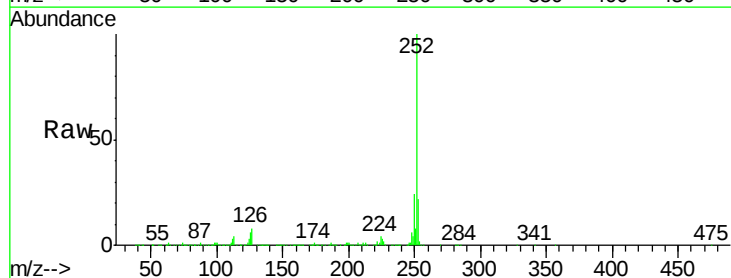
Delta R.T. 0.01 min

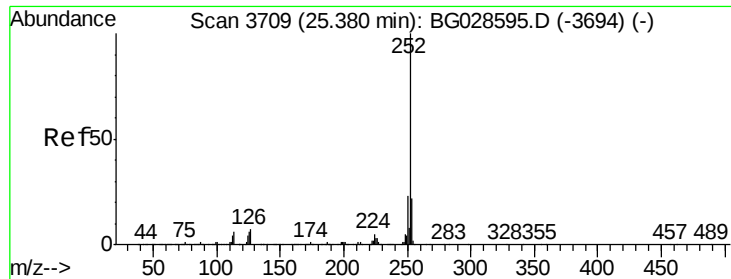
Lab File: BG028597.D

Acq: 7 Sep 2017 17:15

Tgt Ion:252 Resp: 1110580

Ion	Ratio	Lower	Upper
252	100		
253	22.5	20.2	30.2
125	5.7	5.1	7.7





#89

Benzo(a)pyrene

Concen: 64.597 ng

RT: 25.39 min Scan# 3710

Delta R.T. 0.01 min

Lab File: BG028597.D

Acq: 7 Sep 2017 17:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

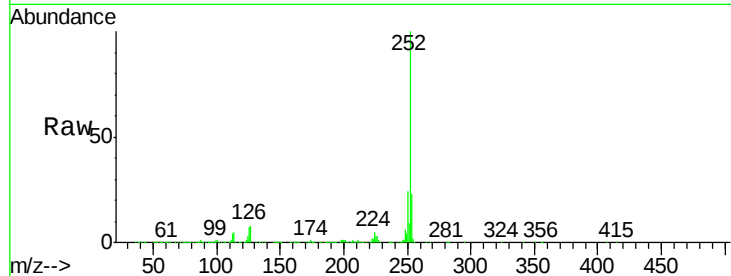
Tgt Ion:252 Resp: 1074427

Ion Ratio Lower Upper

252 100

253 23.4 19.2 28.8

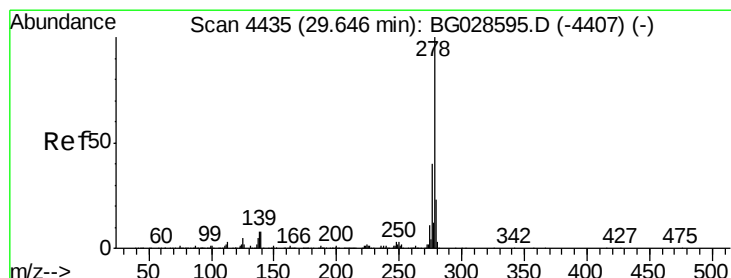
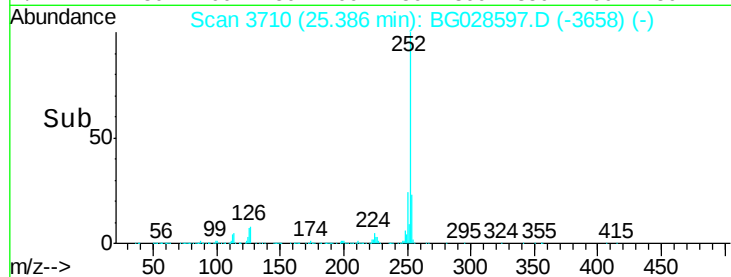
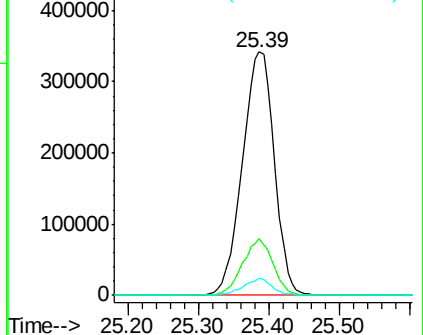
125 6.8 5.4 8.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 67.336 ng

RT: 29.66 min Scan# 4437

Delta R.T. 0.01 min

Lab File: BG028597.D

Acq: 7 Sep 2017 17:15

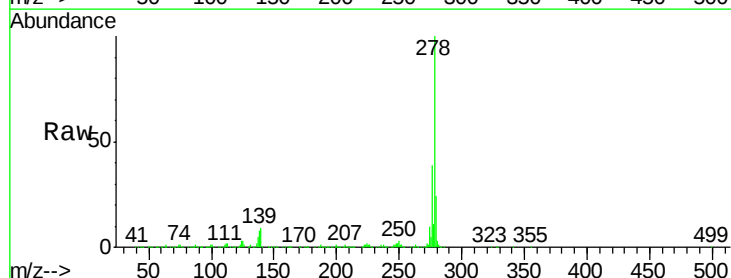
Tgt Ion:278 Resp: 1130826

Ion Ratio Lower Upper

278 100

139 8.8 7.7 11.5

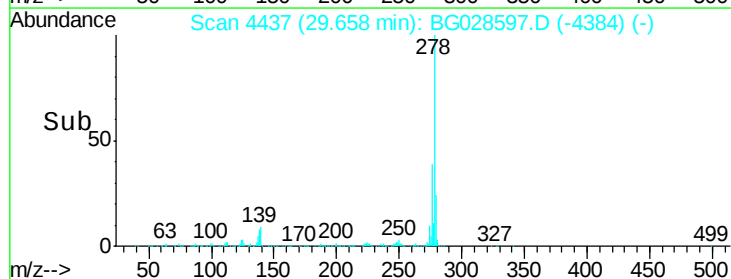
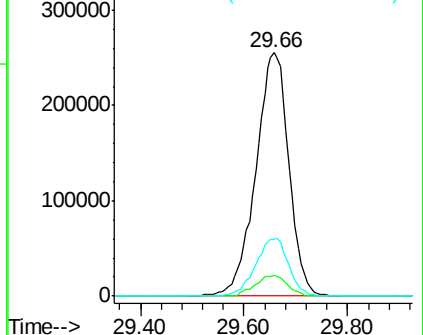
279 23.5 19.1 28.7

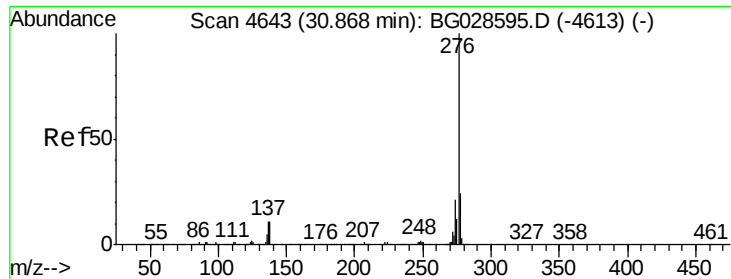


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 67.306 ng

RT: 30.88 min Scan# 4645

Delta R.T. 0.01 min

Lab File: BG028597.D

Acq: 7 Sep 2017 17:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

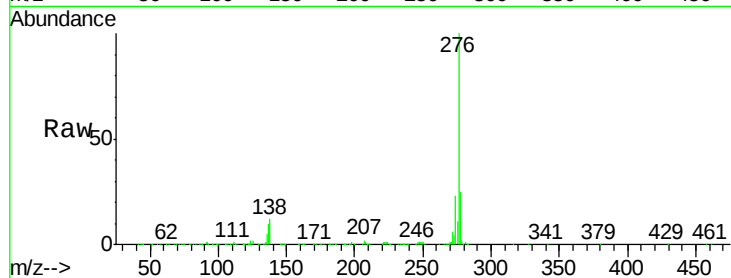
Tgt Ion:276 Resp: 1089376

Ion Ratio Lower Upper

276 100

277 24.6 18.6 27.8

138 12.3 8.1 12.1#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

