

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG090717\
 Data File : BG028599.D
 Acq On : 7 Sep 2017 18:34
 Operator : SJ/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG090717

Quant Time: Sep 07 19:22:30 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG090717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 07 18:39:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	40418	20.00	ng	0.00
21) Naphthalene-d8	11.16	136	163741	20.00	ng	0.00
38) Acenaphthene-d10	14.95	164	110798	20.00	ng	0.00
63) Phenanthrene-d10	17.70	188	273342	20.00	ng	0.00
75) Chrysene-d12	22.03	240	317938	20.00	ng	0.00
86) Perylene-d12	25.54	264	305156	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.92	112	184490	76.85	ng	0.00
7) Phenol-d6	7.50	99	272501	78.26	ng	0.00
23) Nitrobenzene-d5	9.51	82	283175	79.41	ng	0.00
41) 2,4,6-Tribromophenol	16.44	330	137887	81.88	ng	0.00
44) 2-Fluorobiphenyl	13.57	172	675076	79.71	ng	0.00
78) Terphenyl-d14	20.28	244	1202219	81.47	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.86	88	38603	39.314	ng	95
3) Pyridine	4.25	79	116489	38.205	ng	93
4) n-Nitrosodimethylamine	4.16	42	54434	37.462	ng	# 74
6) Aniline	7.67	93	173416	38.901	ng	95
8) 2-Chlorophenol	7.91	128	104198	38.453	ng	98
9) Benzaldehyde	7.48	77	78731	38.318	ng	96
10) Phenol	7.52	94	147644	39.147	ng	94
11) bis(2-Chloroethyl)ether	7.75	93	105242	37.952	ng	98
12) 1,3-Dichlorobenzene	8.23	146	119680	37.715	ng	90
13) 1,4-Dichlorobenzene	8.38	146	122168	39.046	ng	97
14) 1,2-Dichlorobenzene	8.69	146	117625	38.256	ng	96
15) Benzyl Alcohol	8.57	79	105291	38.148	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.85	45	213837	37.401	ng	97
17) 2-Methylphenol	8.78	107	92835	38.381	ng	95
18) Hexachloroethane	9.42	117	44930	36.552	ng	94
19) n-Nitroso-di-n-propylamine	9.14	70	106608	38.722	ng	91
20) 3+4-Methylphenols	9.10	107	131893	39.383	ng	96
22) Acetophenone	9.16	105	181659	39.935	ng	# 91
24) Nitrobenzene	9.55	77	151816	40.300	ng	94
25) Isophorone	10.07	82	261003	39.750	ng	99
26) 2-Nitrophenol	10.26	139	62778	40.183	ng	93
27) 2,4-Dimethylphenol	10.31	122	111028	39.349	ng	98
28) bis(2-Chloroethoxy)methane	10.54	93	155358	39.647	ng	98
29) 2,4-Dichlorophenol	10.80	162	112100	40.466	ng	94
30) 1,2,4-Trichlorobenzene	11.02	180	135158	39.651	ng	98
31) Naphthalene	11.21	128	349744	39.350	ng	100
32) Benzoic acid	10.46	122	75481	42.458	ng	88
33) 4-Chloroaniline	11.32	127	149343	39.859	ng	96
34) Hexachlorobutadiene	11.48	225	97975	39.779	ng	95
35) Caprolactam	12.09	113	42195	40.240	ng	94
36) 4-Chloro-3-methylphenol	12.42	107	141675	40.167	ng	95
37) 2-Methylnaphthalene	12.79	142	261274	39.868	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.15	216	173590	40.335	ng	# 96
40) Hexachlorocyclopentadiene	13.12	237	62789	38.616	ng	97

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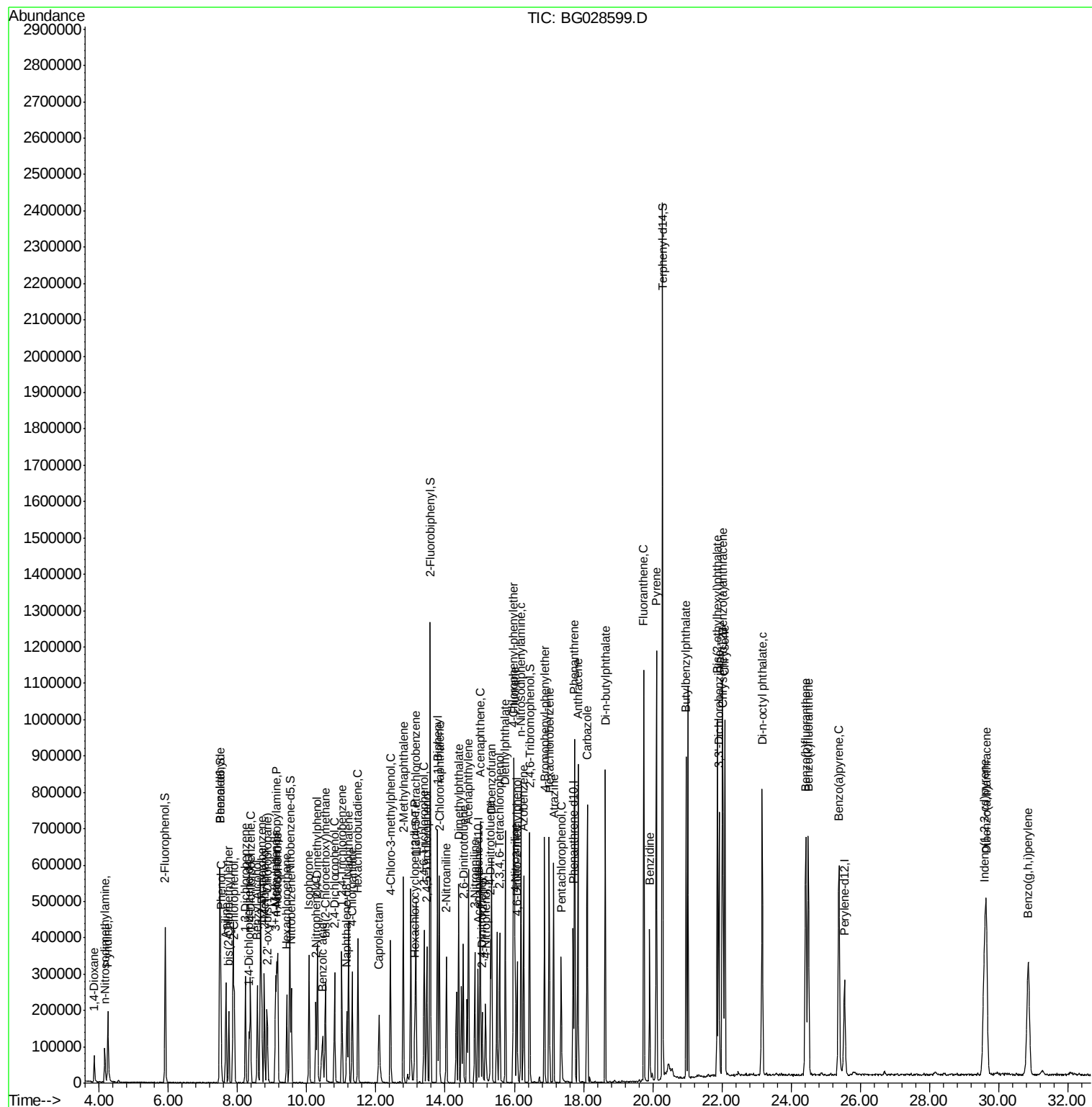
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.39	196	110542	40.210	ng	93
43) 2,4,5-Trichlorophenol	13.47	196	110830	40.343	ng	94
45) 1,1'-Biphenyl	13.78	154	369145	39.681	ng	97
46) 2-Chloronaphthalene	13.84	162	286315	40.521	ng	99
47) 2-Nitroaniline	14.04	65	113439	39.377	ng	93
48) Acenaphthylene	14.68	152	429737	39.658	ng	97
49) Dimethylphthalate	14.39	163	359046	39.330	ng	98
50) 2,6-Dinitrotoluene	14.52	165	80909	40.455	ng	# 80
51) Acenaphthene	15.02	154	268426	40.449	ng	93
52) 3-Nitroaniline	14.86	138	80498	39.851	ng	99
53) 2,4-Dinitrophenol	15.07	184	45819	39.862	ng	96
54) Dibenzofuran	15.35	168	414856	40.444	ng	92
55) 4-Nitrophenol	15.17	139	58587	40.703	ng	# 80
56) 2,4-Dinitrotoluene	15.31	165	117631	40.810	ng	# 96
57) Fluorene	16.00	166	377365	40.246	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.57	232	98485	40.141	ng	# 95
59) Diethylphthalate	15.74	149	382799	40.020	ng	96
60) 4-Chlorophenyl-phenylether	15.97	204	212803	40.184	ng	92
61) 4-Nitroaniline	16.02	138	88478	40.460	ng	# 84
62) Azobenzene	16.27	77	334456	39.148	ng	94
64) 4,6-Dinitro-2-methylphenol	16.08	198	79947	41.183	ng	91
65) n-Nitrosodiphenylamine	16.19	169	323787	40.113	ng	99
66) 4-Bromophenyl-phenylether	16.87	248	143653	40.473	ng	95
67) Hexachlorobenzene	17.01	284	158103	40.476	ng	# 89
68) Atrazine	17.13	200	114714	39.399	ng	97
69) Pentachlorophenol	17.36	266	73508	40.434	ng	94
70) Phenanthrene	17.74	178	591041	40.661	ng	95
71) Anthracene	17.84	178	597250	40.404	ng	98
72) Carbazole	18.11	167	527805	39.911	ng	94
73) Di-n-butylphthalate	18.62	149	630127	39.238	ng	# 95
74) Fluoranthene	19.74	202	745627	40.179	ng	93
76) Benzidine	19.91	184	249655	38.651	ng	99
77) Pyrene	20.10	202	764139	40.521	ng	95
79) Butylbenzylphthalate	20.97	149	293376	40.219	ng	91
80) Benzo(a)anthracene	22.01	228	762824	40.072	ng	94
81) 3,3'-Dichlorobenzidine	21.91	252	294672	40.287	ng	99
82) Chrysene	22.08	228	710711	39.589	ng	95
83) Bis(2-ethylhexyl)phthalate	21.86	149	411292	39.134	ng	97
84) Di-n-octyl phthalate	23.17	149	713731	39.621	ng	# 91
85) Indeno(1,2,3-cd)pyrene	29.59	276	856816	40.287	ng	# 95
87) Benzo(b)fluoranthene	24.42	252	757560	39.634	ng	97
88) Benzo(k)fluoranthene	24.49	252	744288	40.327	ng	94
89) Benzo(a)pyrene	25.38	252	718624	40.083	ng	95
90) Dibenzo(a,h)anthracene	29.63	278	750477	40.342	ng	99
91) Benzo(g,h,i)perylene	30.85	276	732584	40.152	ng	98

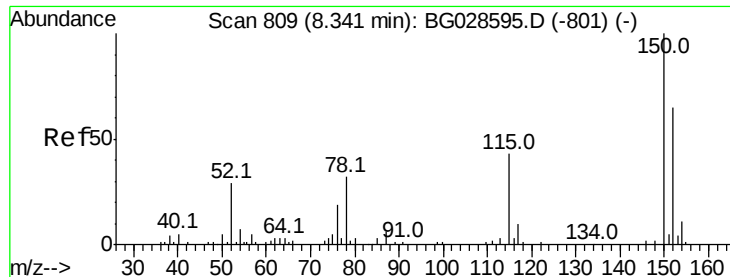
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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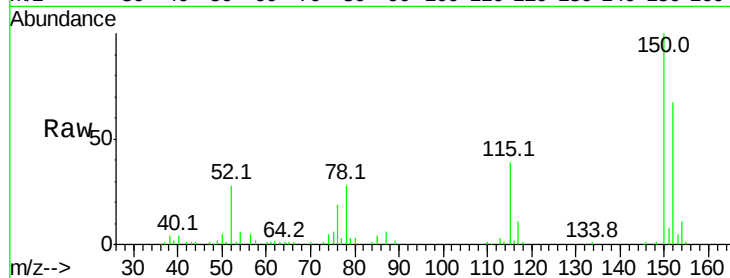


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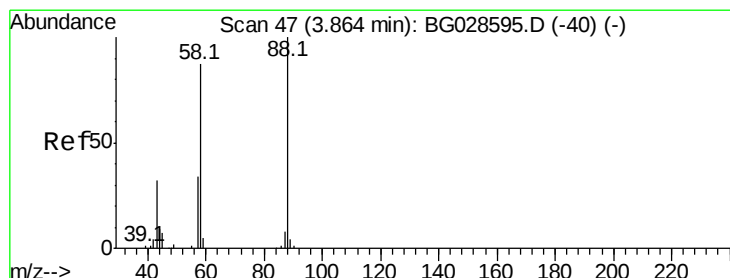
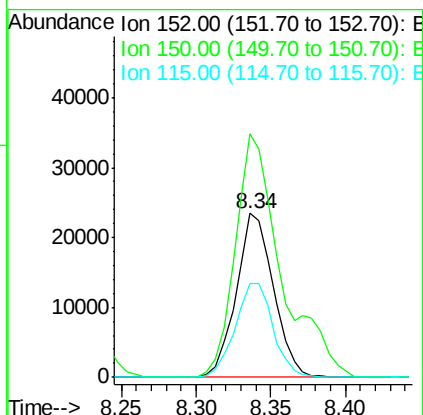
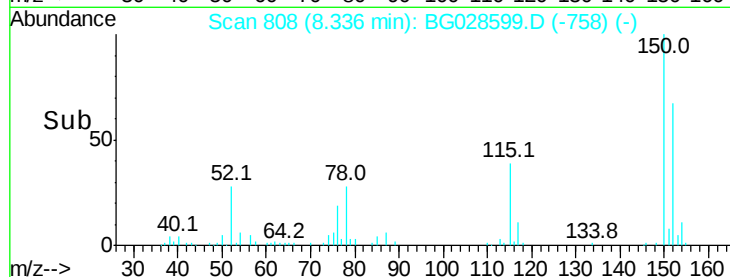
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.34 min Scan# 808
Delta R.T. -0.00 min
Lab File: BG028599.D
Acq: 7 Sep 2017 18:34

Instrument :
BNA_G
ClientSampleId :
ICVBG090717

Tot Ion:152 Resp: 40418
Ion Ratio Lower Upper
152 100
150 148.5 114.0 171.0
115 57.2 48.1 72.1



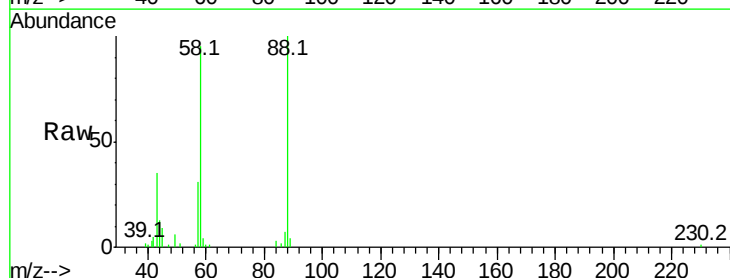
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



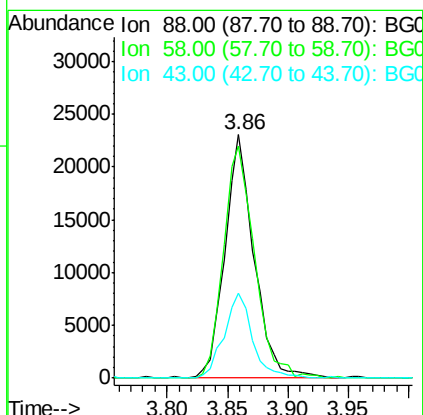
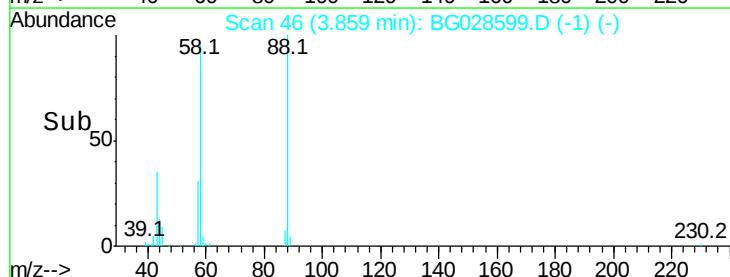
#2

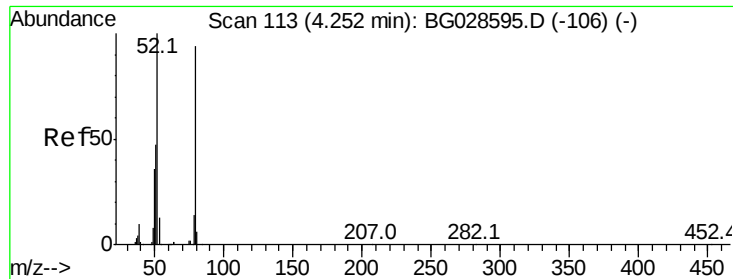
1,4-Dioxane
Concen: 39.314 ng
RT: 3.86 min Scan# 46
Delta R.T. -0.00 min
Lab File: BG028599.D
Acq: 7 Sep 2017 18:34

Tgt Ion: 88 Resp: 38603
Ion Ratio Lower Upper
88 100
58 101.5 79.4 119.2
43 34.3 33.8 50.6



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





#3

Pvridine

Concen: 38.205 ng

RT: 4.25 min Scan# 113

Delta R.T. 0.00 min

Lab File: BG028599.D

Acq: 7 Sep 2017 18:34

Instrument :

BNA_G

ClientSampleId :

ICVBG090717

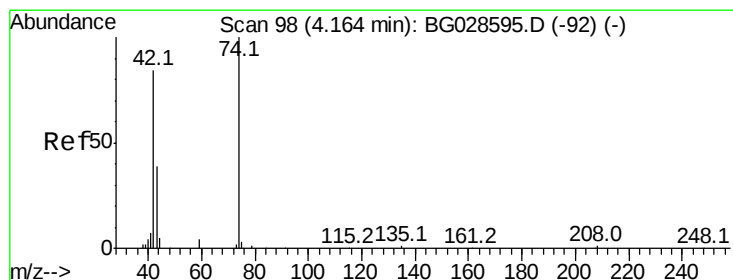
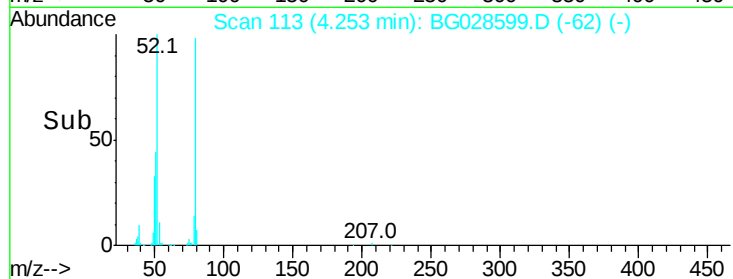
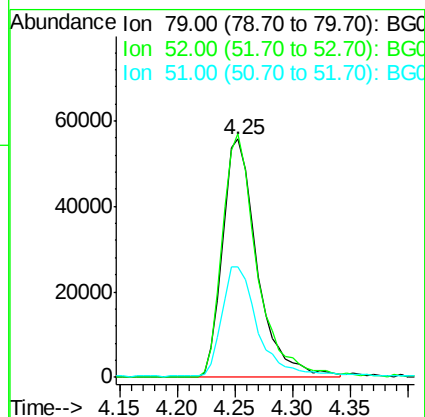
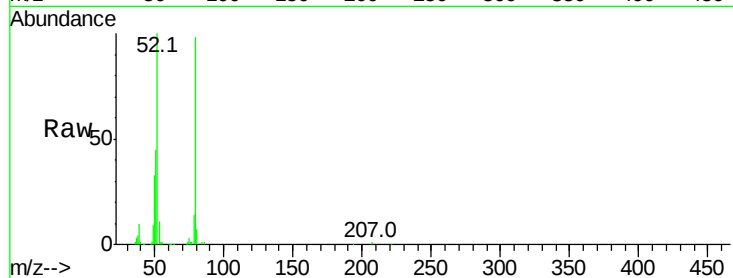
Tot Ion: 79 Resp: 116489

Ion Ratio Lower Upper

79 100

52 102.4 77.8 116.6

51 46.3 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 37.462 ng

RT: 4.16 min Scan# 98

Delta R.T. 0.00 min

Lab File: BG028599.D

Acq: 7 Sep 2017 18:34

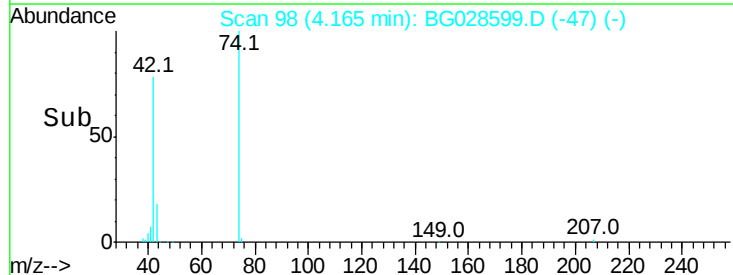
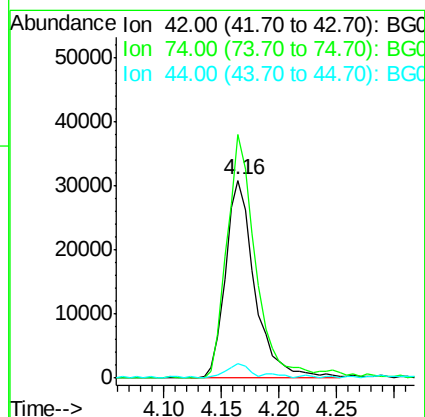
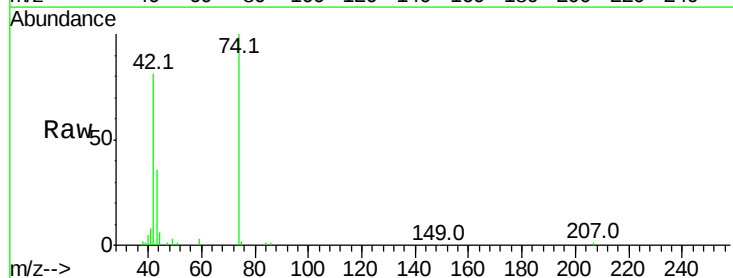
Tgt Ion: 42 Resp: 54434

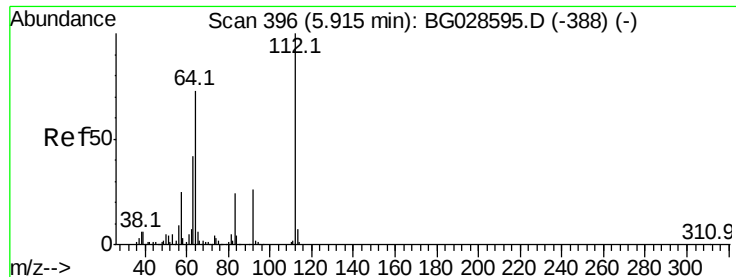
Ion Ratio Lower Upper

42 100

74 122.9 76.7 115.1#

44 7.0 6.1 9.1





#5

2-Fluorophenol

Concen: 76.855 ng

RT: 5.92 min Scan# 396

Delta R.T. 0.00 min

Lab File: BG028599.D

Acq: 7 Sep 2017 18:34

Instrument :

BNA_G

ClientSampleId :

ICVBG090717

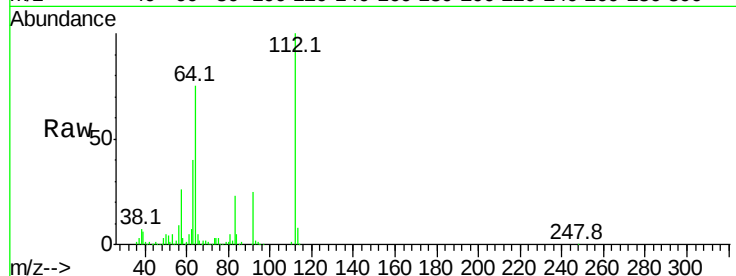
Tot Ion:112 Resp: 184490

Ion Ratio Lower Upper

112 100

64 74.8 61.8 92.6

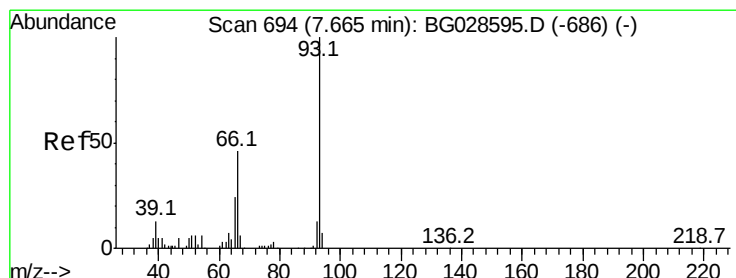
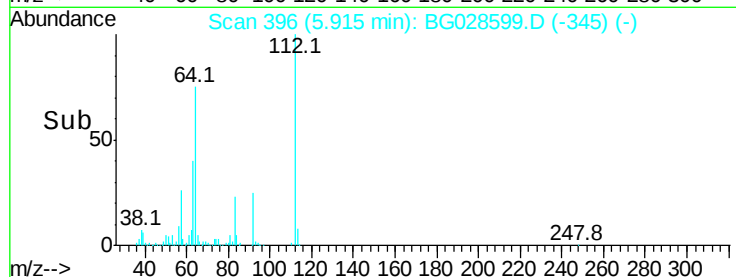
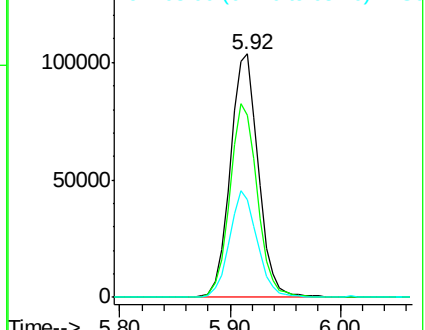
63 40.4 37.2 55.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.901 ng

RT: 7.67 min Scan# 694

Delta R.T. 0.00 min

Lab File: BG028599.D

Acq: 7 Sep 2017 18:34

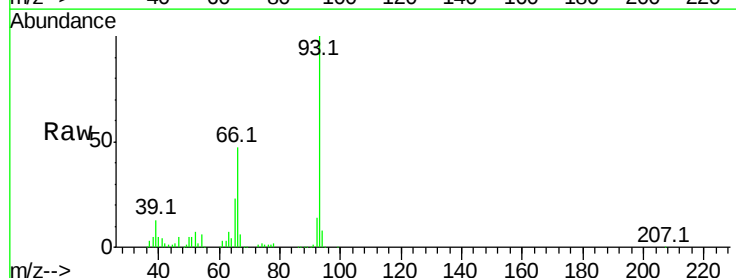
Tgt Ion: 93 Resp: 173416

Ion Ratio Lower Upper

93 100

66 47.3 35.4 53.2

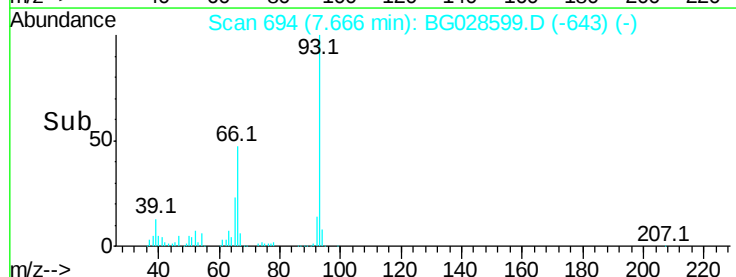
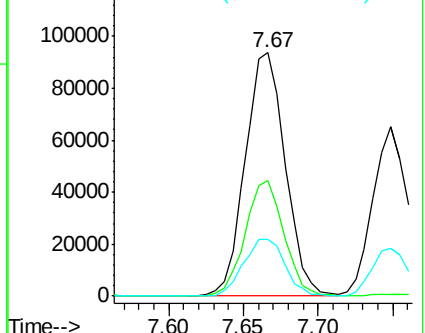
65 23.4 21.2 31.8

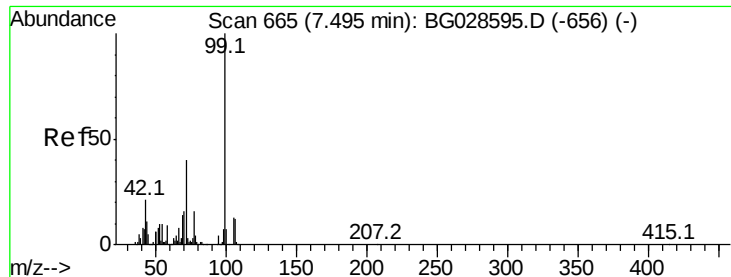


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 78.263 ng

RT: 7.50 min Scan# 665

Delta R.T. 0.00 min

Lab File: BG028599.D

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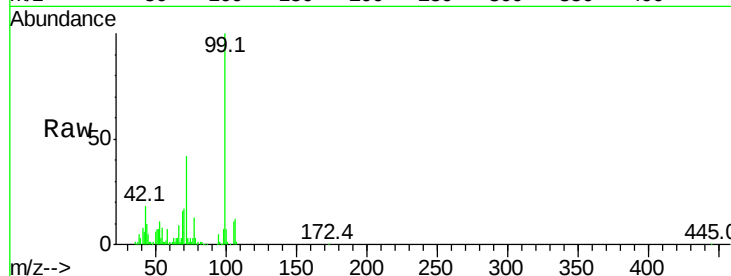
Tot Ion: 99 Resp: 272501

Ion Ratio Lower Upper

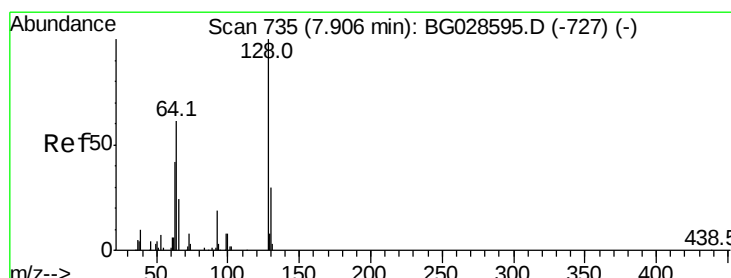
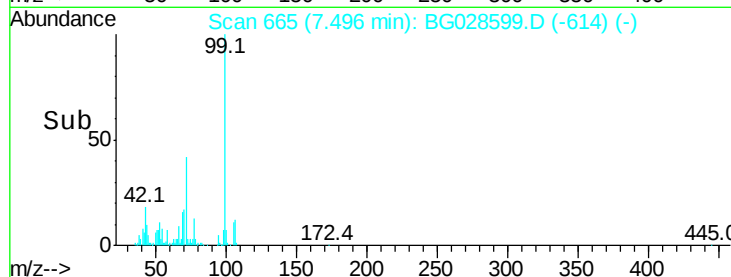
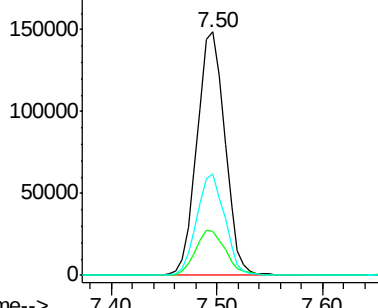
99 100

42 18.2 20.5 30.7#

71 41.7 37.6 56.4



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



#8

2-Chlorophenol

Concen: 38.453 ng

RT: 7.91 min Scan# 735

Delta R.T. 0.00 min

Lab File: BG028599.D

Acq: 7 Sep 2017 18:34

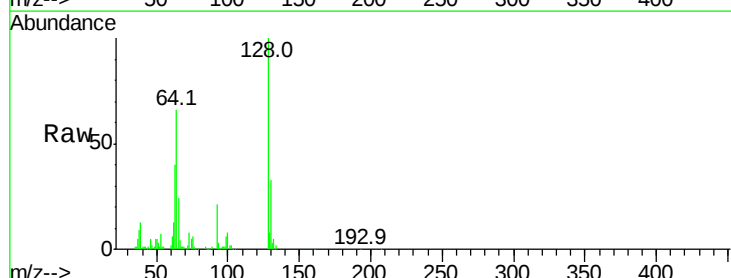
Tgt Ion:128 Resp: 104198

Ion Ratio Lower Upper

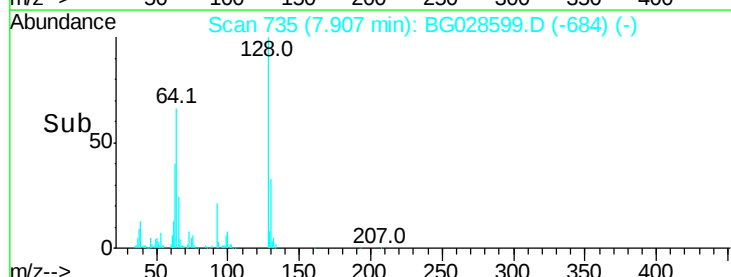
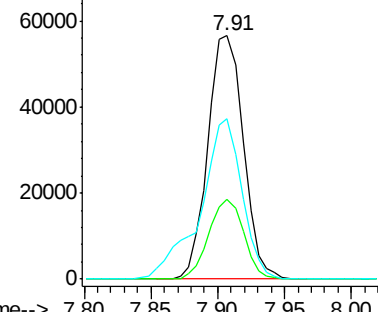
128 100

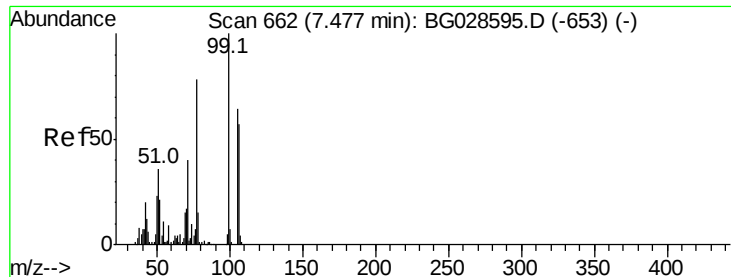
130 32.7 11.4 51.4

64 65.7 46.6 86.6



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





#9

Benzaldehyde

Concen: 38.318 ng

RT: 7.48 min Scan# 663

Delta R.T. 0.01 min

Lab File: BG028599.D

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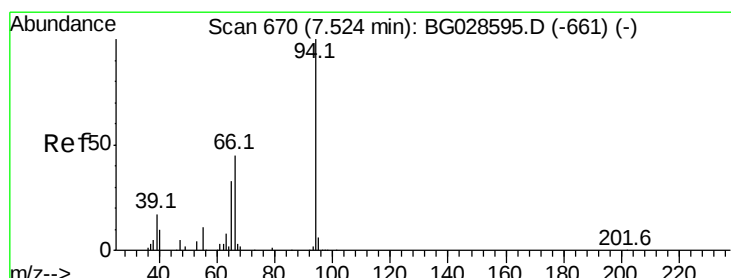
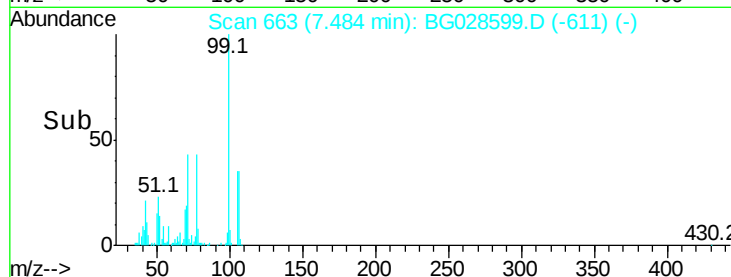
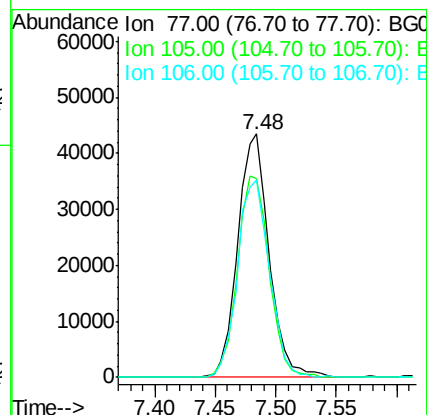
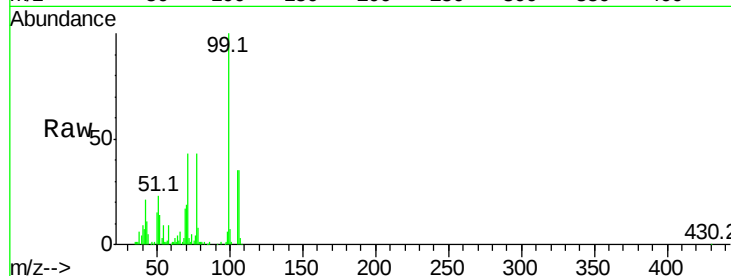
Tot Ion: 77 Resp: 78731

Ion Ratio Lower Upper

77 100

105 81.7 60.9 100.9

106 81.1 55.1 95.1



#10

Phenol

Concen: 39.147 ng

RT: 7.52 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG028599.D

Acq: 7 Sep 2017 18:34

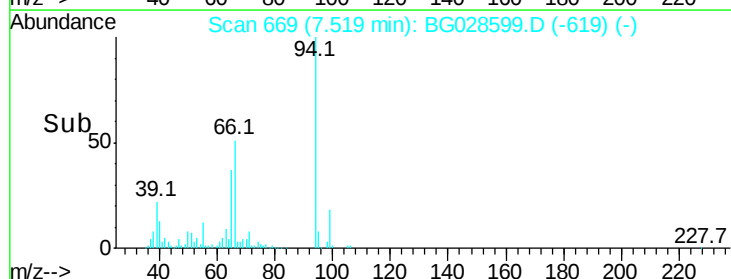
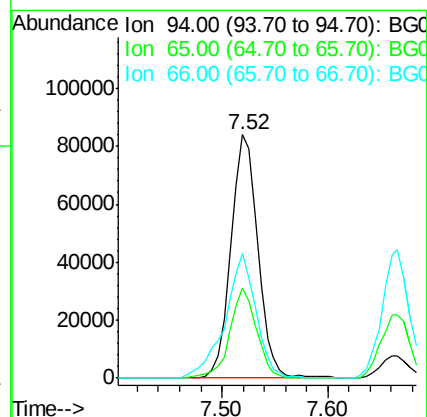
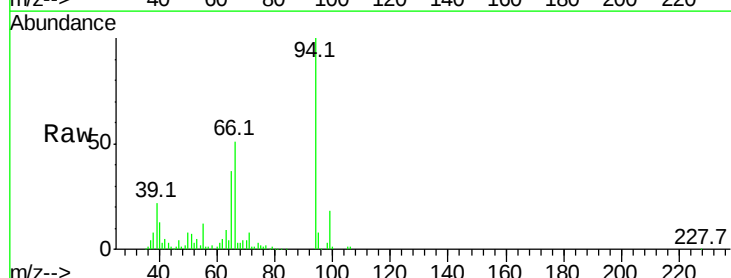
Tgt Ion: 94 Resp: 147644

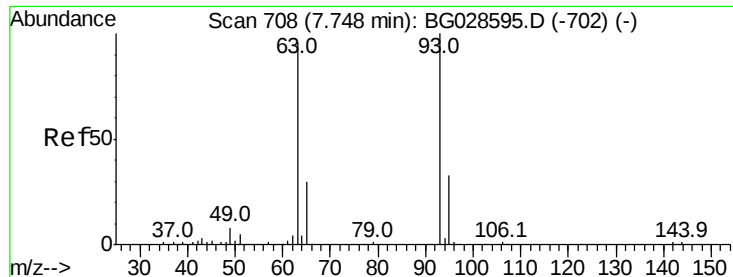
Ion Ratio Lower Upper

94 100

65 36.8 20.6 60.6

66 51.0 35.5 75.5

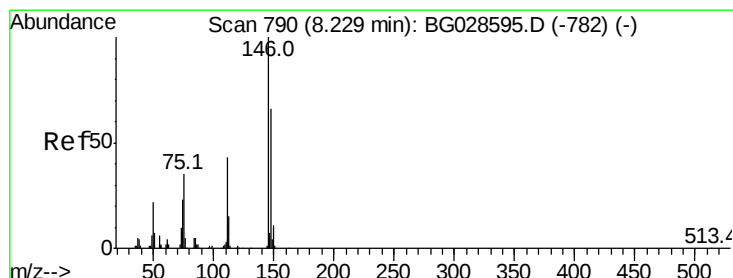
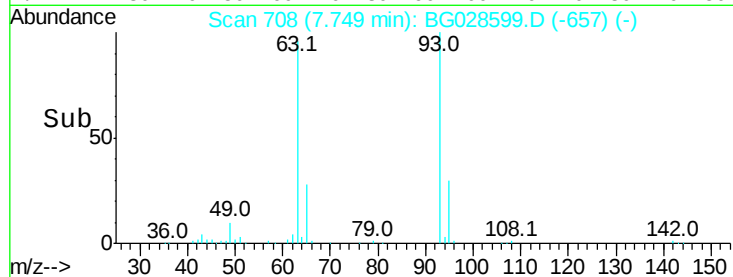
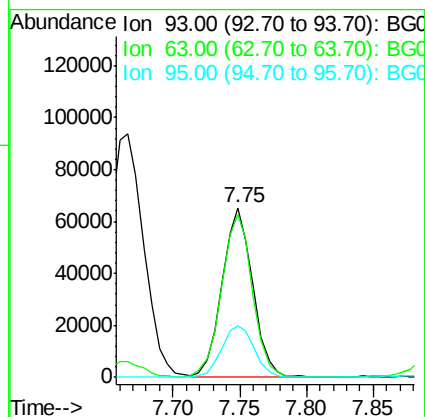
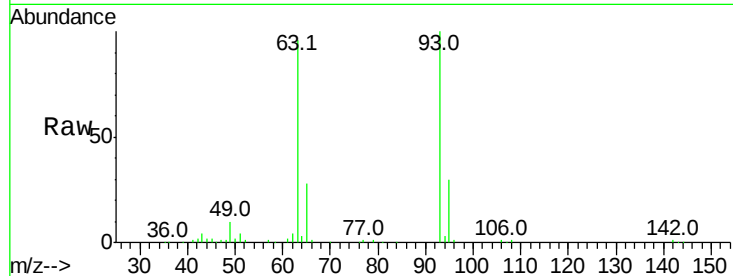




#11
 bis(2-Chloroethyl)ether
 Concen: 37.952 ng
 RT: 7.75 min Scan# 708
 Delta R.T. 0.00 min
 Lab File: BG028599.D
 Acq: 7 Sep 2017 18:34

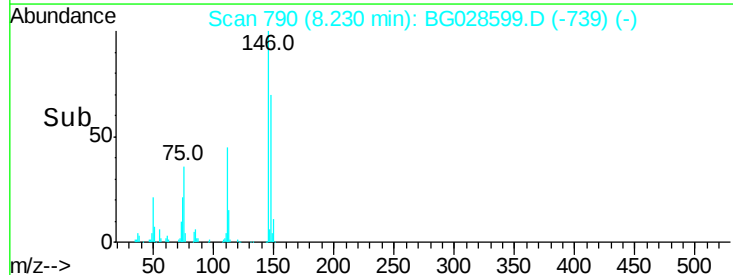
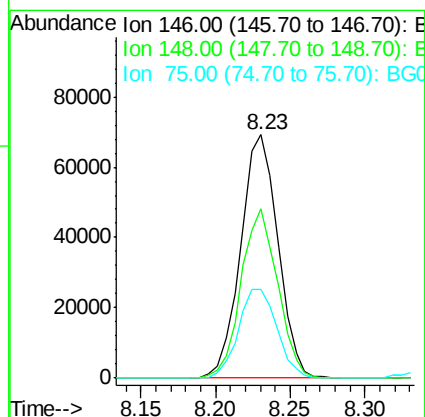
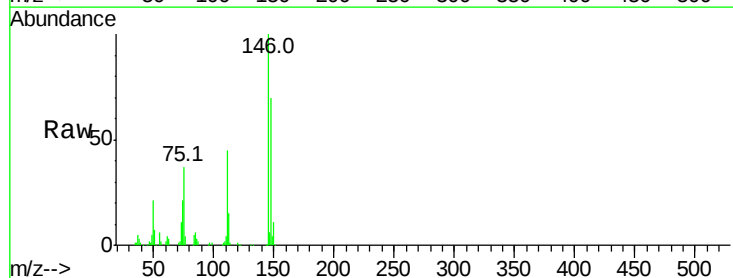
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG090717

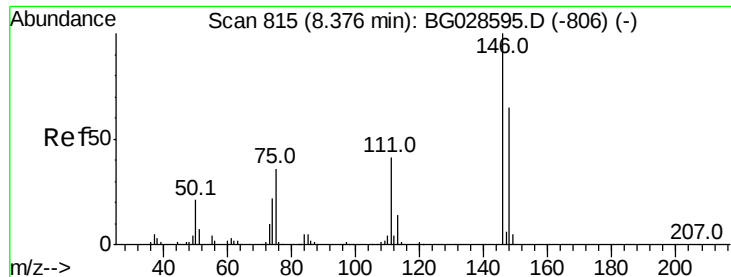
Tot Ion: 93 Resp: 105242
 Ion Ratio Lower Upper
 93 100
 63 95.8 78.5 118.5
 95 30.3 9.8 49.8



#12
 1,3-Dichlorobenzene
 Concen: 37.715 ng
 RT: 8.23 min Scan# 790
 Delta R.T. 0.00 min
 Lab File: BG028599.D
 Acq: 7 Sep 2017 18:34

Tgt Ion: 146 Resp: 119680
 Ion Ratio Lower Upper
 146 100
 148 69.8 49.2 73.8
 75 36.6 33.4 50.2

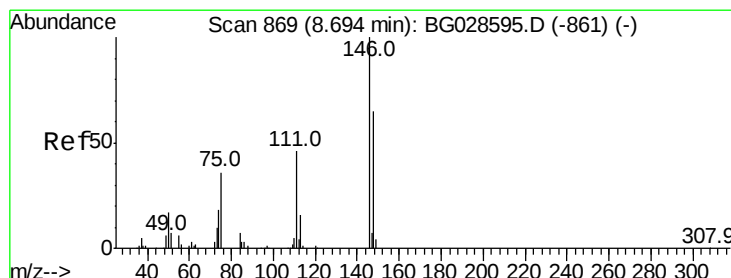
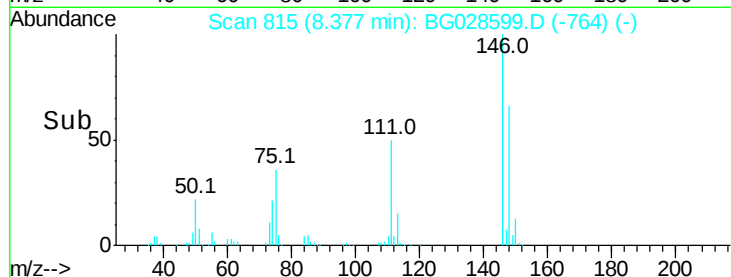
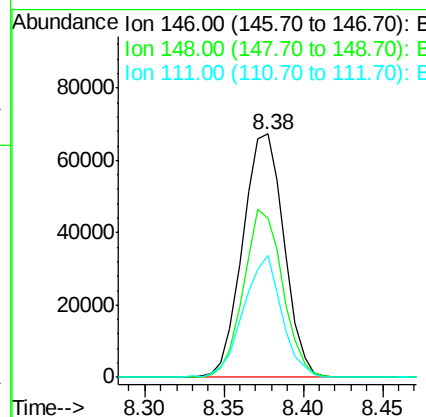
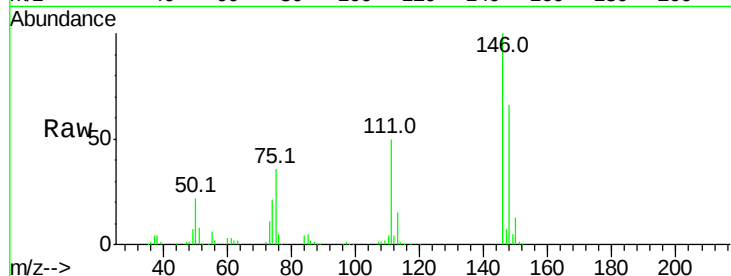




#13
 1,4-Dichlorobenzene
 Concen: 39.046 ng
 RT: 8.38 min Scan# 815
 Delta R.T. 0.00 min
 Lab File: BG028599.D
 Acq: 7 Sep 2017 18:34

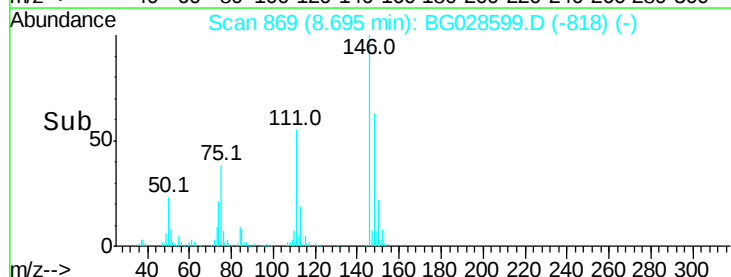
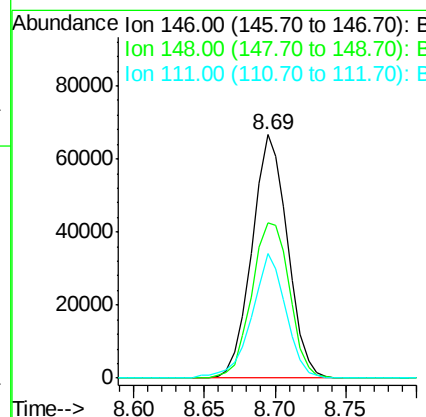
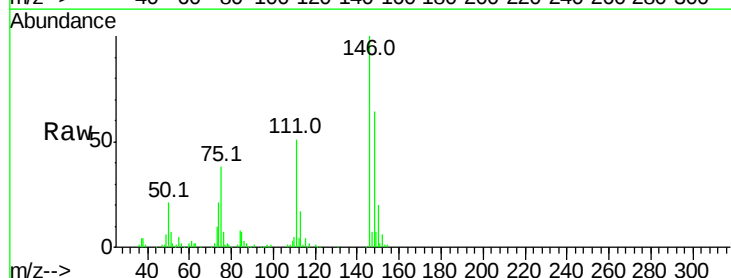
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG090717

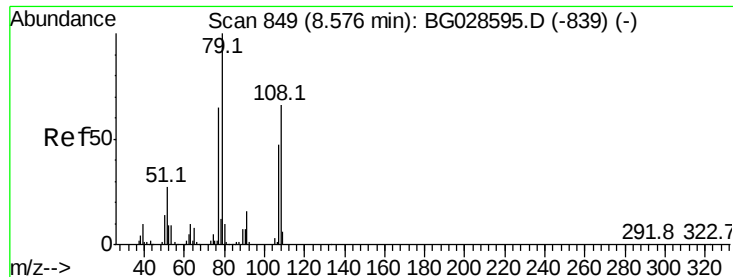
Tot Ion:146 Resp: 122168
 Ion Ratio Lower Upper
 146 100
 148 65.6 52.2 78.2
 111 50.1 37.0 55.6



#14
 1,2-Dichlorobenzene
 Concen: 38.256 ng
 RT: 8.69 min Scan# 869
 Delta R.T. 0.00 min
 Lab File: BG028599.D
 Acq: 7 Sep 2017 18:34

Tgt Ion:146 Resp: 117625
 Ion Ratio Lower Upper
 146 100
 148 64.0 54.6 81.8
 111 51.1 39.7 59.5





#15

Benzyl Alcohol

Concen: 38.148 ng

RT: 8.57 min Scan# 848

Delta R.T. -0.00 min

Lab File: BG028599.D

Acq: 7 Sep 2017 18:34

Instrument :

BNA_G

ClientSampleId :

ICVBG090717

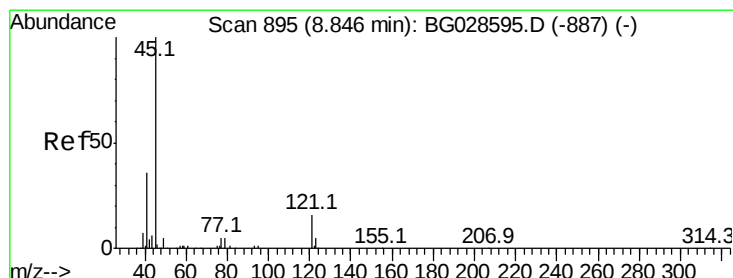
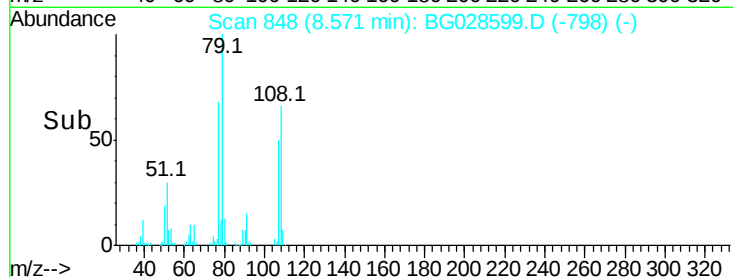
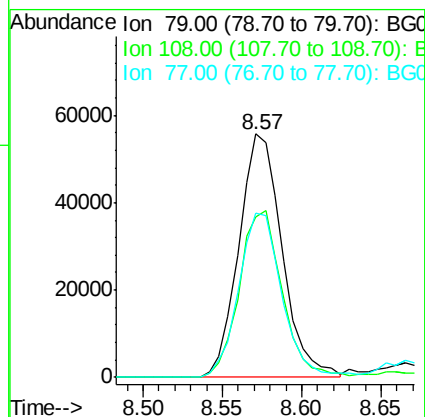
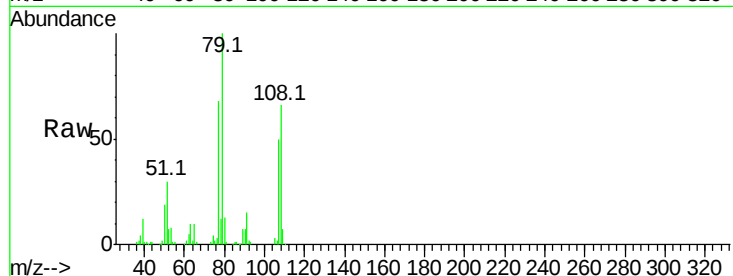
Tot Ion: 79 Resp: 105291

Ion Ratio Lower Upper

79 100

108 65.6 45.5 68.3

77 67.6 54.3 81.5



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.401 ng

RT: 8.85 min Scan# 896

Delta R.T. 0.01 min

Lab File: BG028599.D

Acq: 7 Sep 2017 18:34

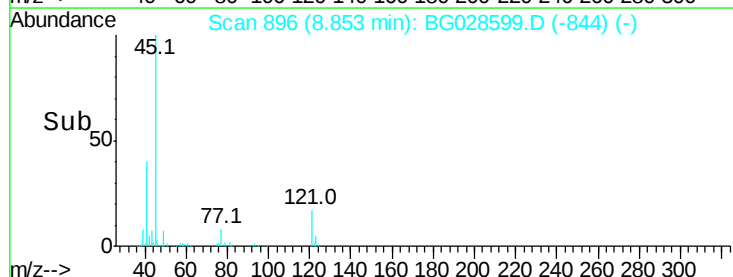
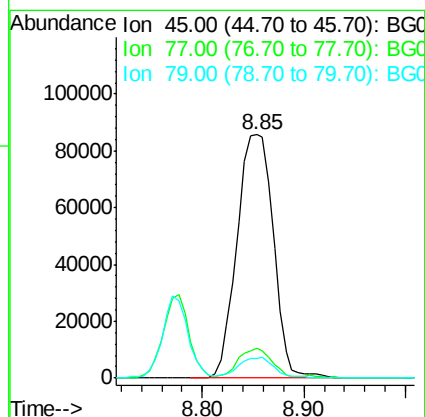
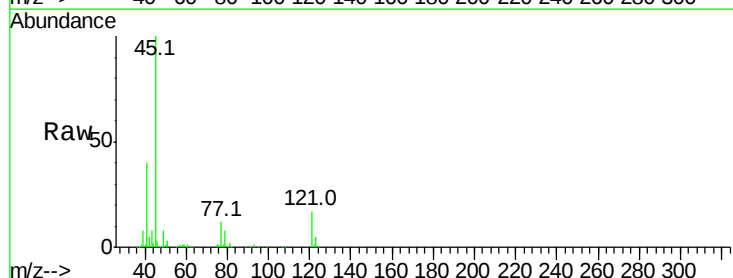
Tgt Ion: 45 Resp: 213837

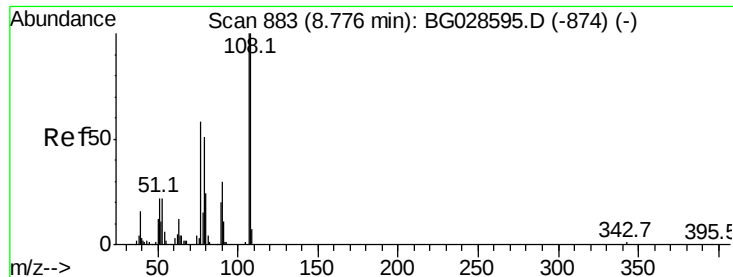
Ion Ratio Lower Upper

45 100

77 12.2 0.0 30.6

79 7.8 0.0 28.5





#17

2-Methylphenol

Concen: 38.381 ng

RT: 8.78 min Scan# 883

Delta R.T. 0.00 min

Lab File: BG028599.D

Acq: 7 Sep 2017 18:34

Instrument :

BNA_G

ClientSampleId :

ICVBG090717

Tot Ion:107 Resp: 92835

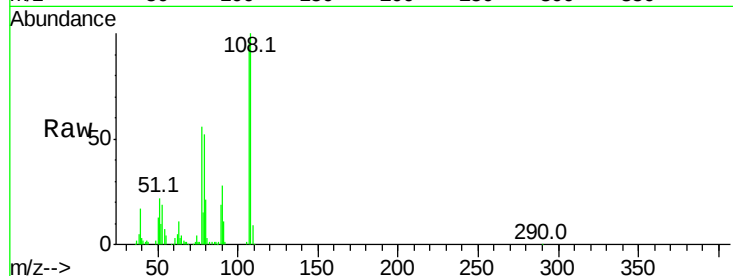
Ion Ratio Lower Upper

107 100

108 105.1 85.6 128.4

77 58.5 51.4 77.2

79 54.3 49.2 73.8

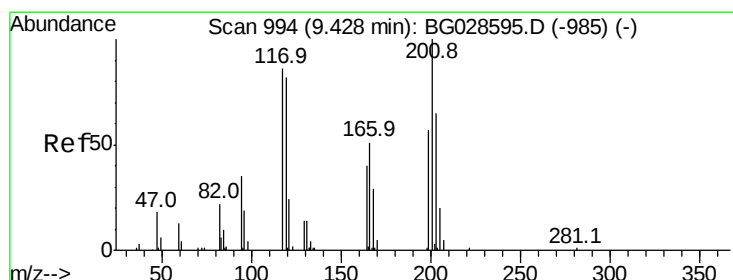
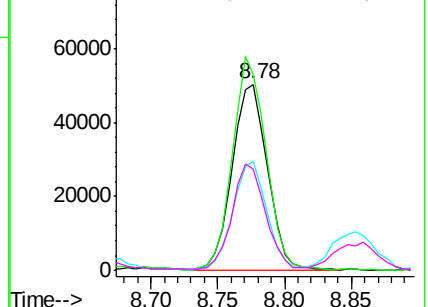
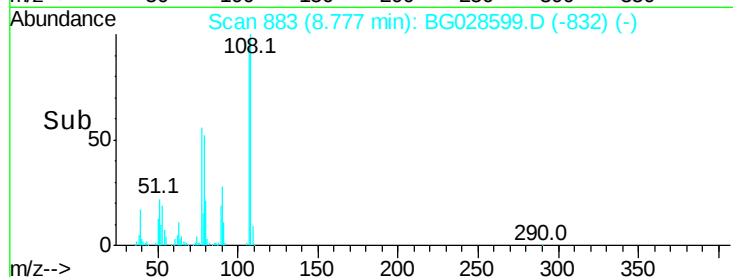


Abundance Ion 107.00 (106.70 to 107.70): E

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: 36.552 ng

RT: 9.42 min Scan# 993

Delta R.T. -0.00 min

Lab File: BG028599.D

Acq: 7 Sep 2017 18:34

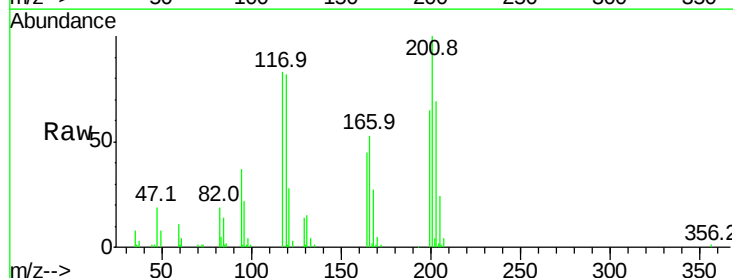
Tgt Ion:117 Resp: 44930

Ion Ratio Lower Upper

117 100

119 98.8 69.8 104.6

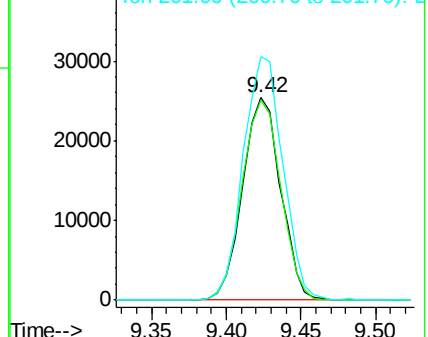
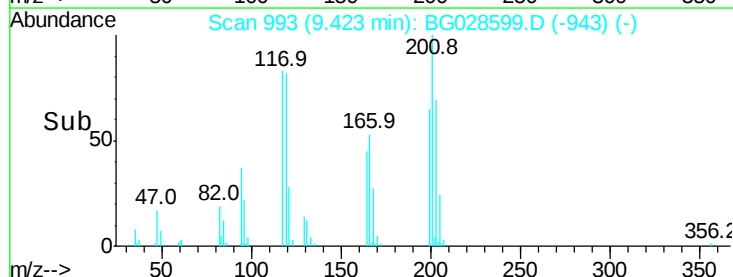
201 120.5 95.4 143.0

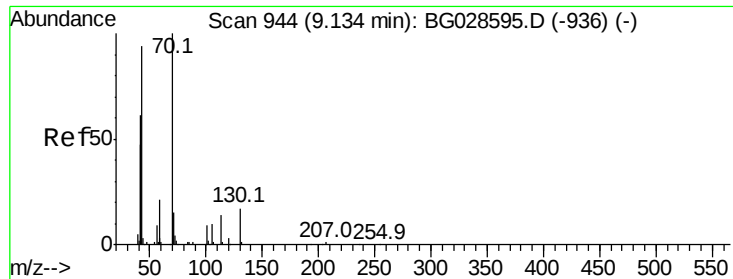


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

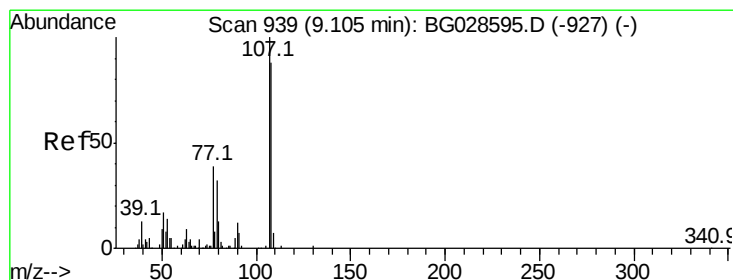
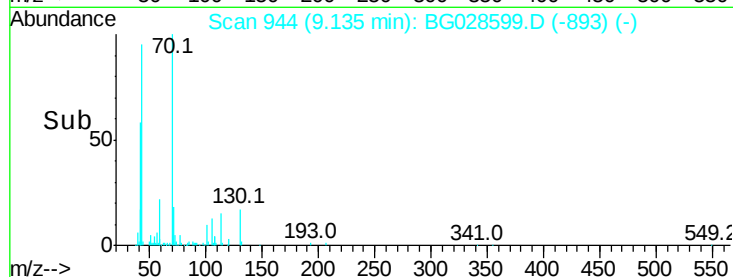
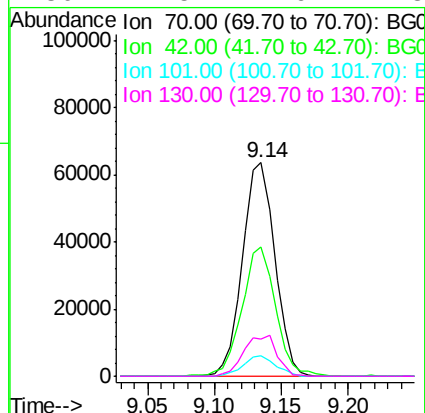
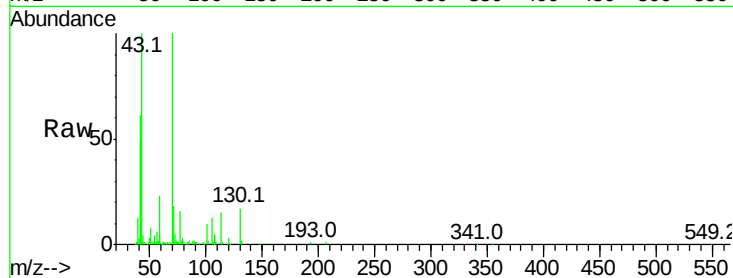




#19
n-Nitroso-di-n-propylamine
Concen: 38.722 ng
RT: 9.14 min Scan# 944
Delta R.T. 0.00 min
Lab File: BG028599.D
Acq: 7 Sep 2017 18:34

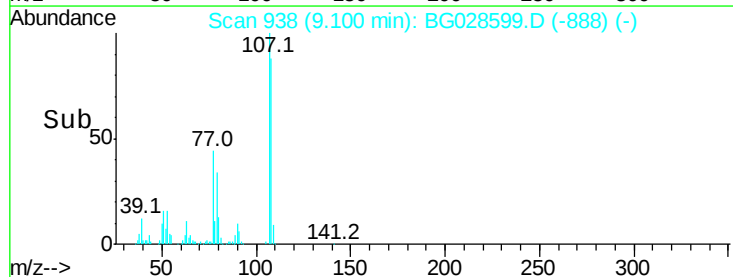
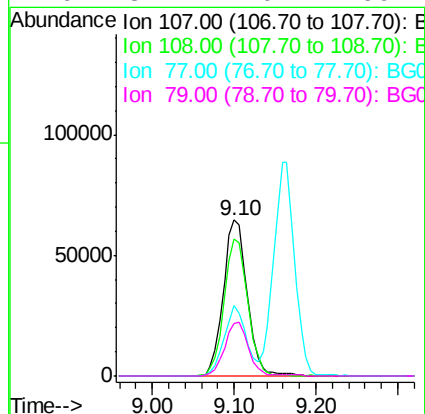
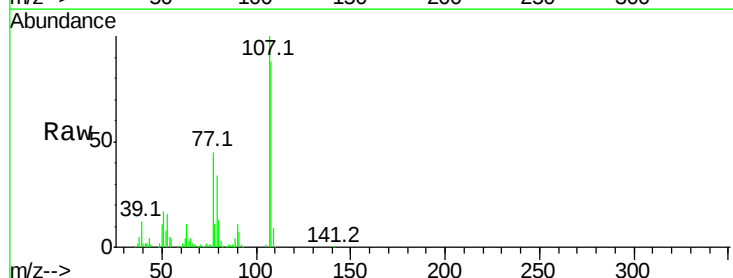
Instrument :
BNA_G
ClientSampleId :
ICVBG090717

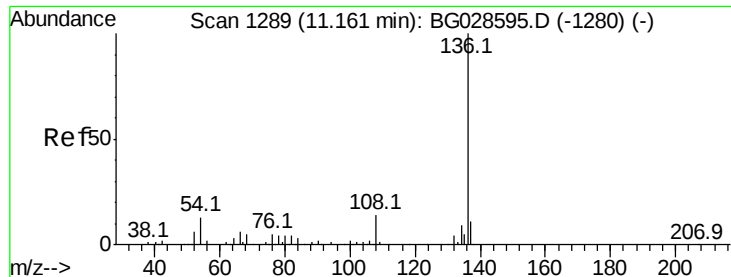
Tot Ion:	70	Resp:	106608
Ion	Ratio	Lower	Upper
70	100		
42	60.8	56.1	84.1
101	9.8	7.5	11.3
130	17.5	14.6	21.8



#20
3+4-Methylphenols
Concen: 39.383 ng
RT: 9.10 min Scan# 938
Delta R.T. -0.00 min
Lab File: BG028599.D
Acq: 7 Sep 2017 18:34

Tgt Ion:	107	Resp:	131893
Ion	Ratio	Lower	Upper
107	100		
108	88.0	70.8	110.8
77	45.1	25.8	65.8
79	34.1	20.1	60.1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.16 min Scan# 1288

Delta R.T. -0.00 min

Lab File: BG028599.D

Acq: 7 Sep 2017 18:34

Instrument :

BNA_G

ClientSampleId :

ICVBG090717

Tot Ion:136 Resp: 163741

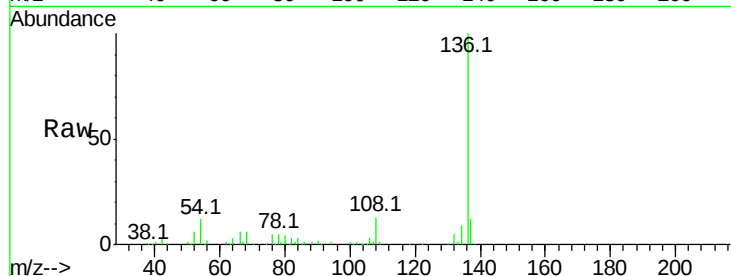
Ion Ratio Lower Upper

136 100

137 11.7 8.9 13.3

54 11.7 9.3 13.9

68 6.3 5.1 7.7

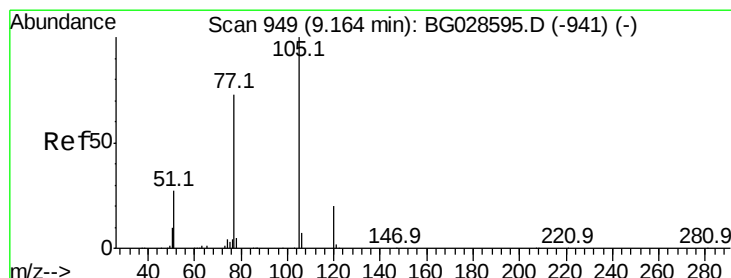
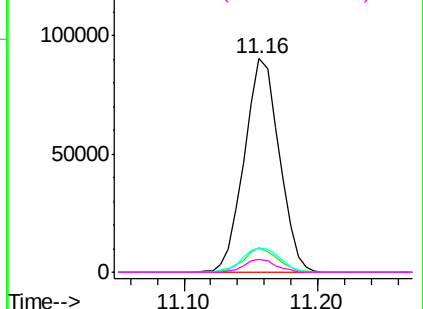
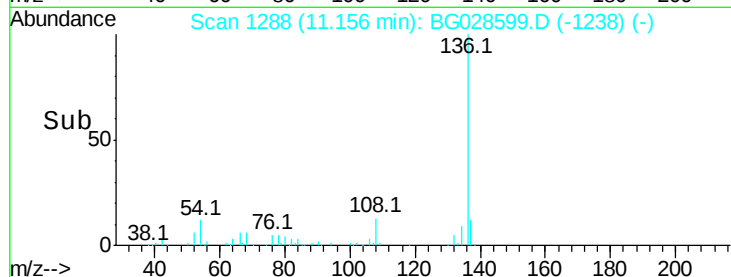


Abundance Ion 136.00 (135.70 to 136.70): E

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: 39.935 ng

RT: 9.16 min Scan# 949

Delta R.T. 0.00 min

Lab File: BG028599.D

Acq: 7 Sep 2017 18:34

Tgt Ion:105 Resp: 181659

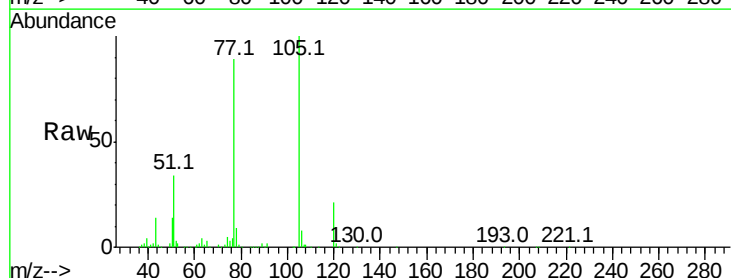
Ion Ratio Lower Upper

105 100

71 0.2 0.9 1.3#

51 34.3 34.0 51.0

120 21.1 17.3 25.9

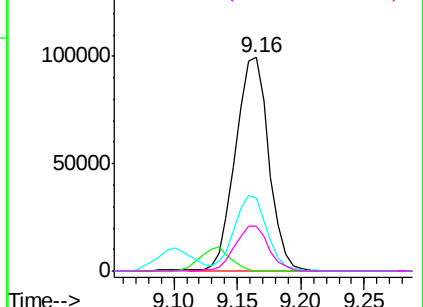
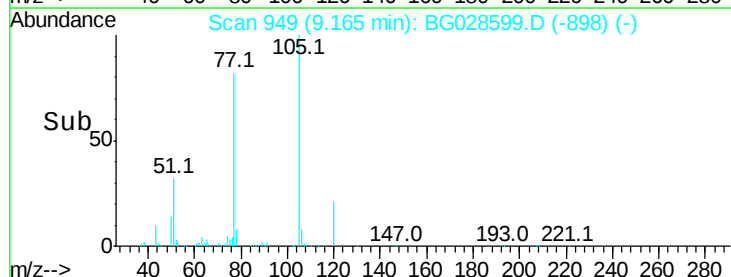


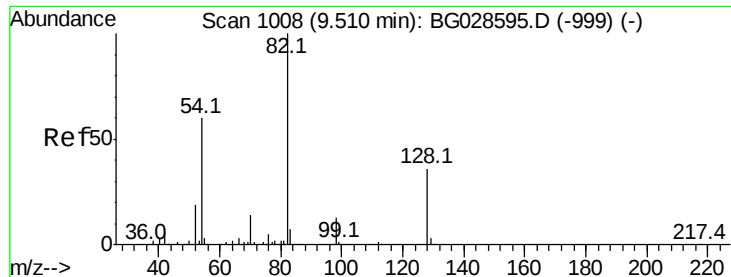
Abundance Ion 105.00 (104.70 to 105.70): E

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

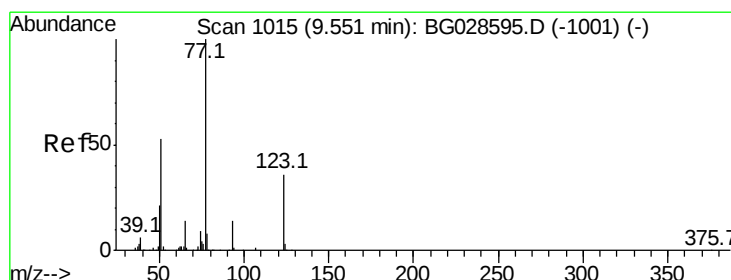
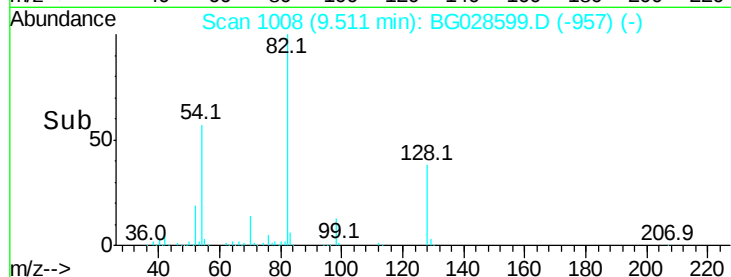
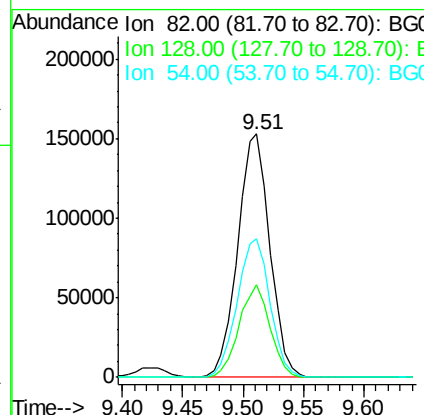
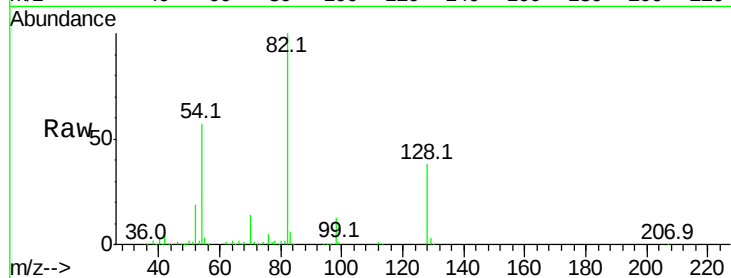




#23
 Nitrobenzene-d5
 Concen: 79.411 ng
 RT: 9.51 min Scan# 1008
 Delta R.T. 0.00 min
 Lab File: BG028599.D
 Acq: 7 Sep 2017 18:34

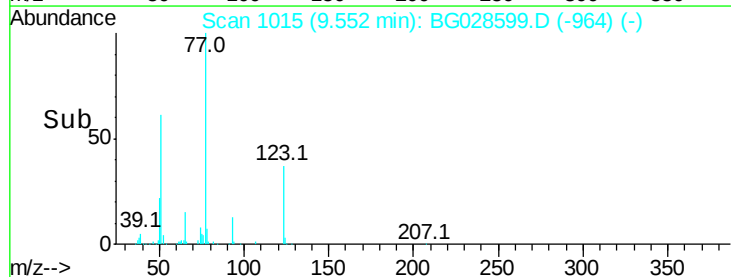
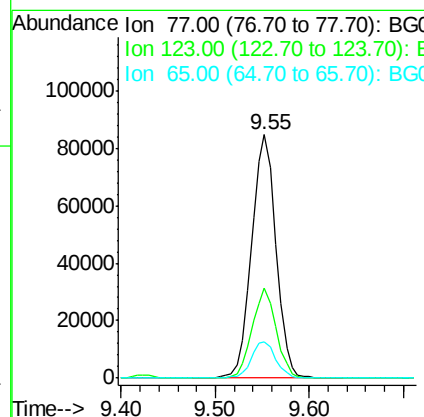
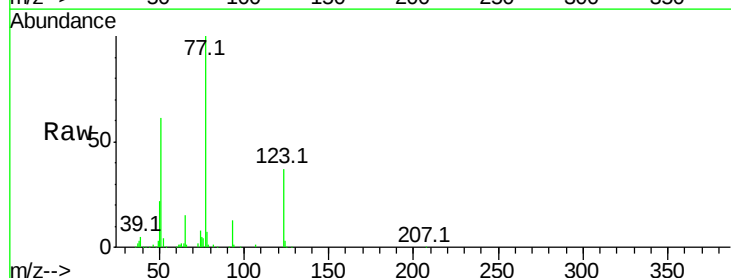
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG090717

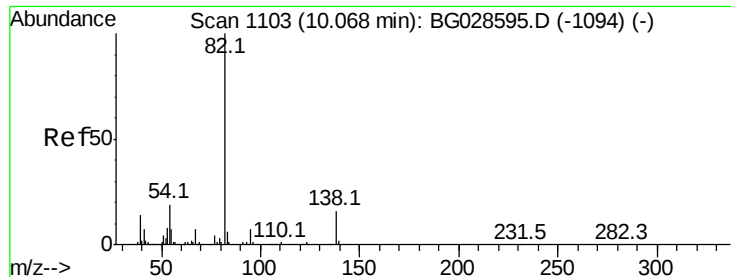
Tot Ion	82	Resp	283175
Ion	Ratio	Lower	Upper
82	100		
128	38.0	26.4	39.6
54	57.2	49.4	74.2



#24
 Nitrobenzene
 Concen: 40.300 ng
 RT: 9.55 min Scan# 1015
 Delta R.T. 0.00 min
 Lab File: BG028599.D
 Acq: 7 Sep 2017 18:34

Tgt Ion	77	Resp	151816
Ion	Ratio	Lower	Upper
77	100		
123	36.9	26.1	39.1
65	14.7	12.4	18.6





#25

Isophorone

Concen: 39.750 ng

RT: 10.07 min Scan# 1103

Delta R.T. 0.00 min

Lab File: BG028599.D

Acq: 7 Sep 2017 18:34

Instrument :

BNA_G

ClientSampleId :

ICVBG090717

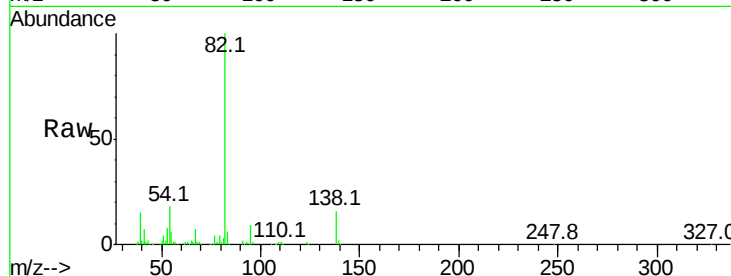
Tot Ion: 82 Resp: 261003

Ion Ratio Lower Upper

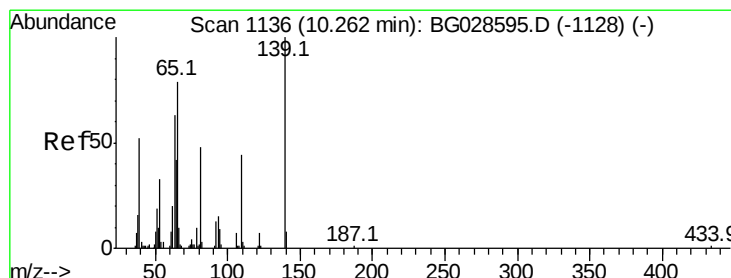
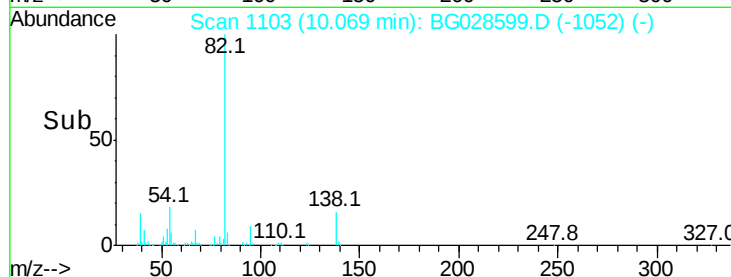
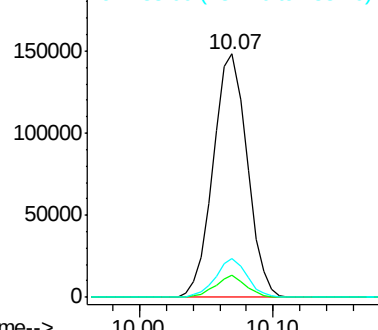
82 100

95 9.3 7.5 11.3

138 16.0 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: 40.183 ng

RT: 10.26 min Scan# 1136

Delta R.T. 0.00 min

Lab File: BG028599.D

Acq: 7 Sep 2017 18:34

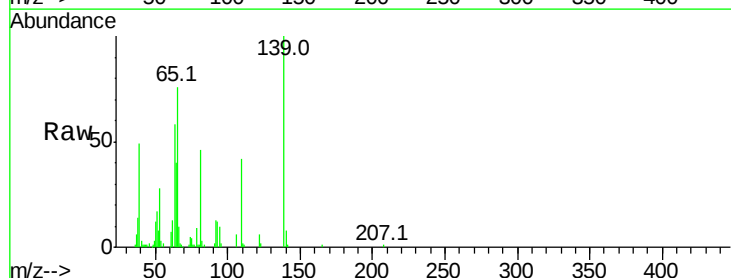
Tgt Ion: 139 Resp: 62778

Ion Ratio Lower Upper

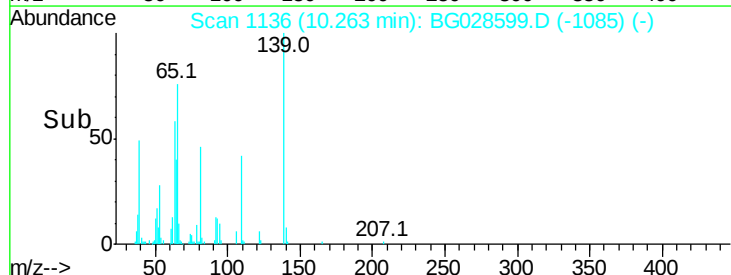
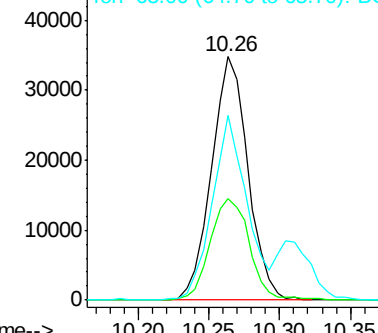
139 100

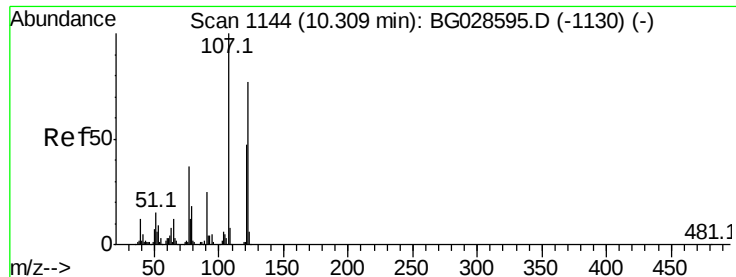
109 41.6 38.6 58.0

65 75.9 57.1 85.7



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





#27

2,4-Dimethylphenol

Concen: 39.349 ng

RT: 10.31 min Scan# 1144

Delta R.T. 0.00 min

Lab File: BG028599.D

Acq: 7 Sep 2017 18:34

Instrument :

BNA_G

ClientSampleId :

ICVBG090717

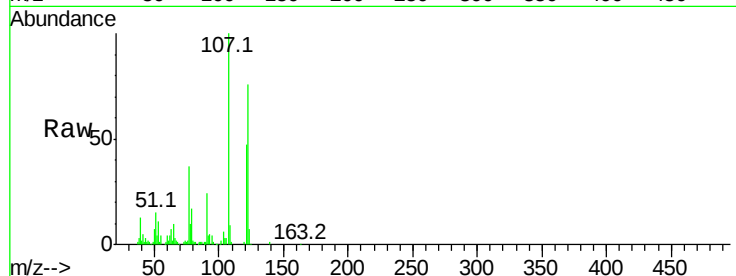
Tot Ion:122 Resp: 111028

Ion Ratio Lower Upper

122 100

107 130.9 104.2 156.4

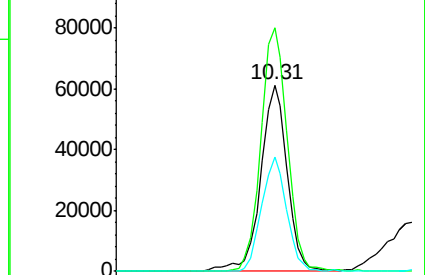
121 61.4 46.0 69.0



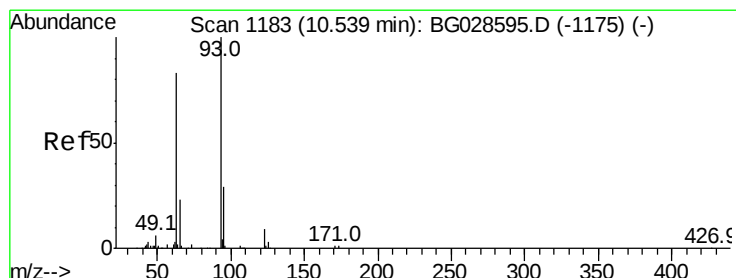
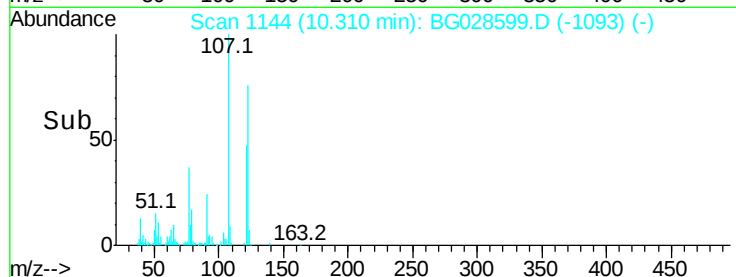
Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



Time-->



#28

bis(2-Chloroethoxy)methane

Concen: 39.647 ng

RT: 10.54 min Scan# 1183

Delta R.T. 0.00 min

Lab File: BG028599.D

Acq: 7 Sep 2017 18:34

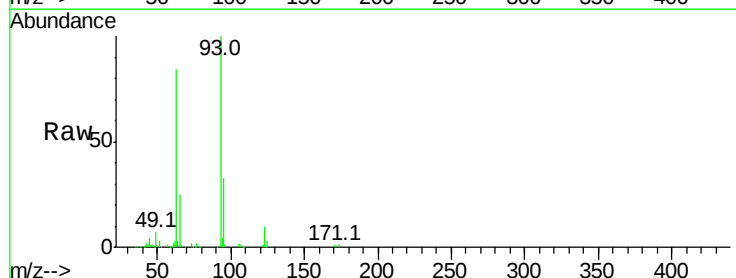
Tgt Ion: 93 Resp: 155358

Ion Ratio Lower Upper

93 100

95 33.3 25.7 38.5

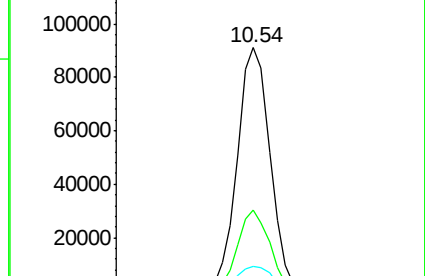
123 10.3 8.3 12.5



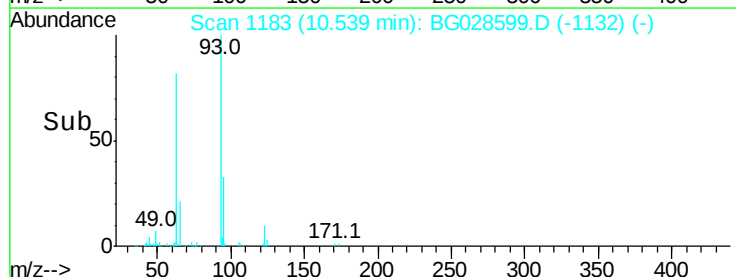
Abundance Ion 93.00 (92.70 to 93.70): BGC

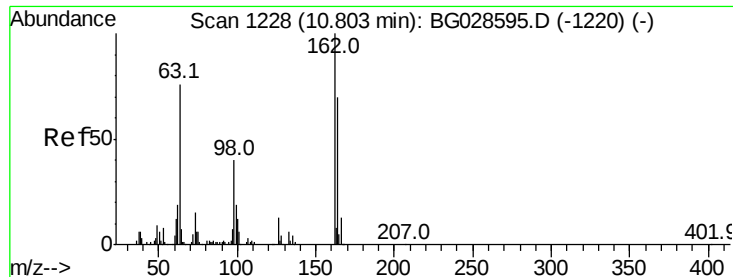
Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E



Time-->





#29

2,4-Dichlorophenol

Concen: 40.466 ng

RT: 10.80 min Scan# 1228

Delta R.T. 0.00 min

Lab File: BG028599.D

Acq: 7 Sep 2017 18:34

Instrument :

BNA_G

ClientSampleId :

ICVBG090717

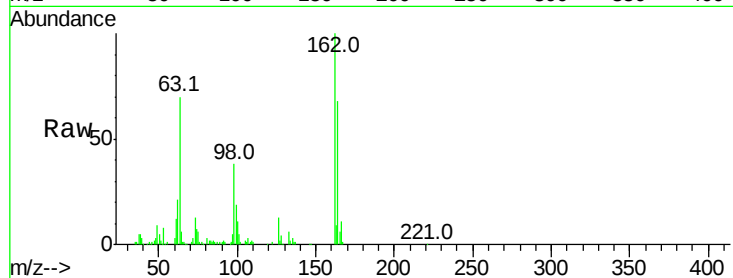
Tot Ion:162 Resp: 112100

Ion Ratio Lower Upper

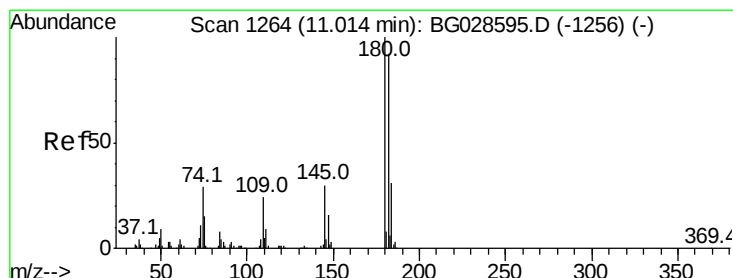
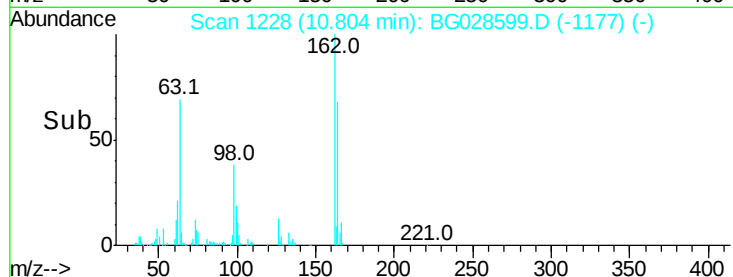
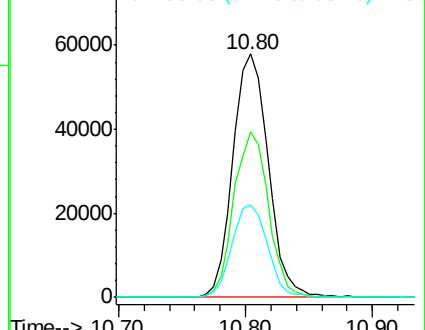
162 100

164 68.2 42.4 82.4

98 37.8 20.3 60.3



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 39.651 ng

RT: 11.02 min Scan# 1264

Delta R.T. 0.00 min

Lab File: BG028599.D

Acq: 7 Sep 2017 18:34

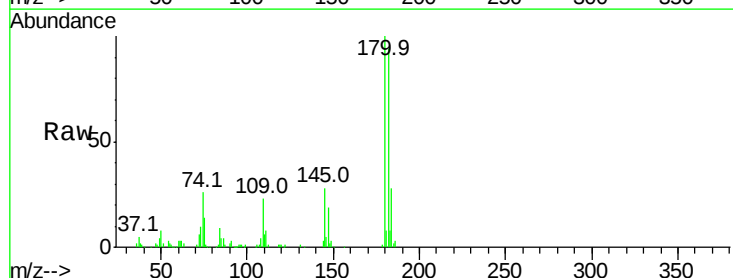
Tgt Ion:180 Resp: 135158

Ion Ratio Lower Upper

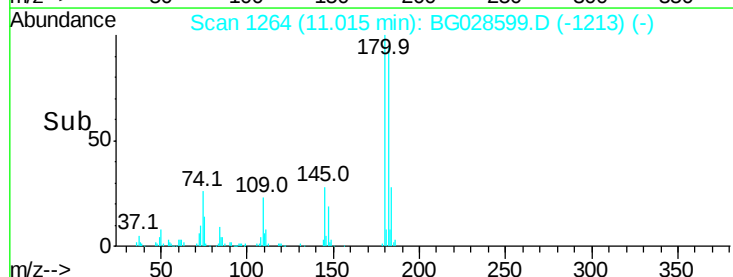
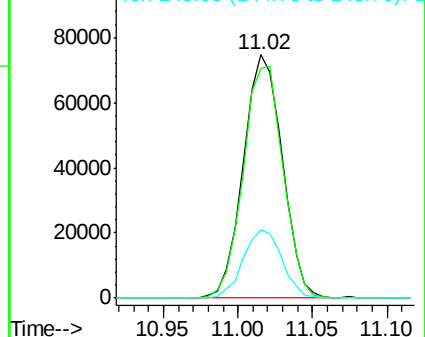
180 100

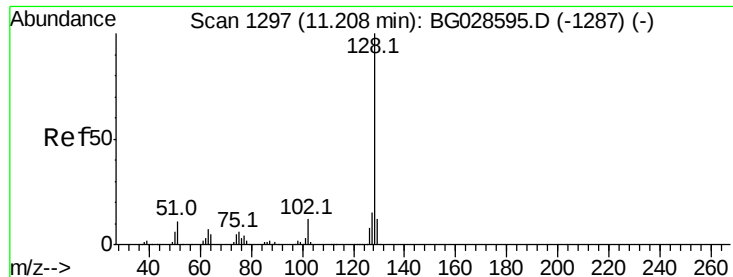
182 94.5 77.0 115.4

145 28.0 23.4 35.0



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.350 ng

RT: 11.21 min Scan# 1297

Delta R.T. 0.00 min

Lab File: BG028599.D

Acq: 7 Sep 2017 18:34

Instrument :

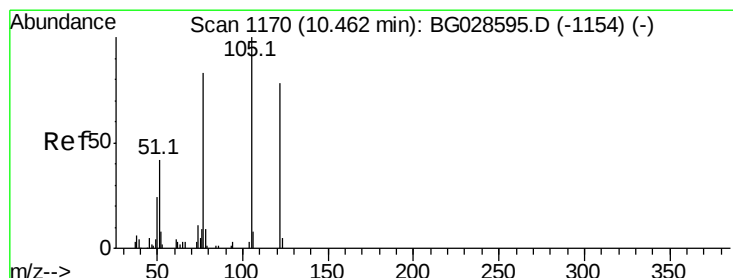
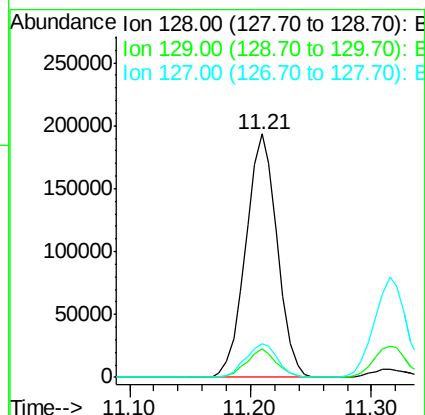
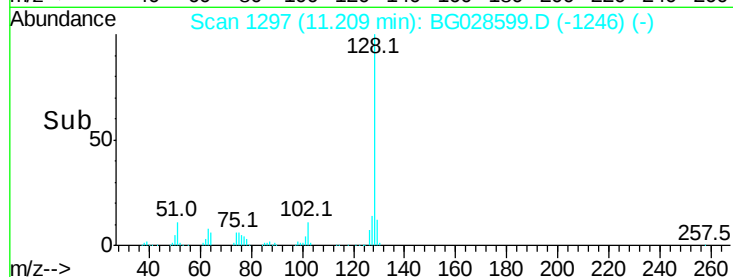
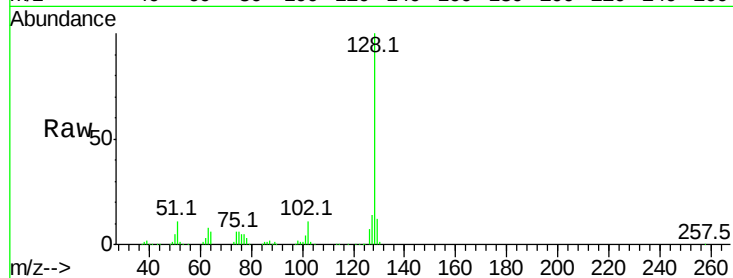
BNA_G

ClientSampleId :

ICVBG090717

Tot Ion:128 Resp: 349744

Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.3	13.9
127	13.9	11.4	17.0



#32

Benzoic acid

Concen: 42.458 ng

RT: 10.46 min Scan# 1170

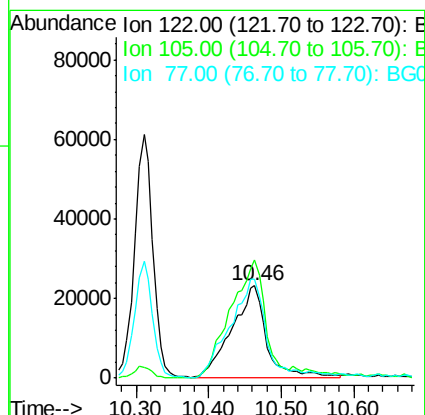
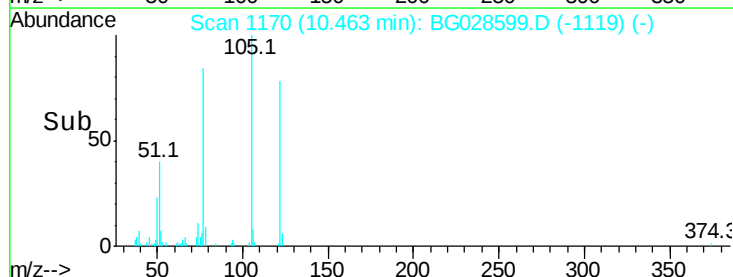
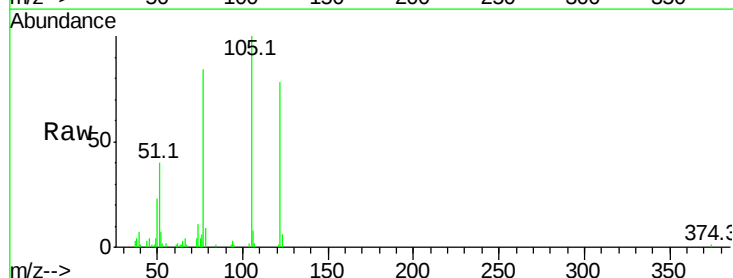
Delta R.T. 0.00 min

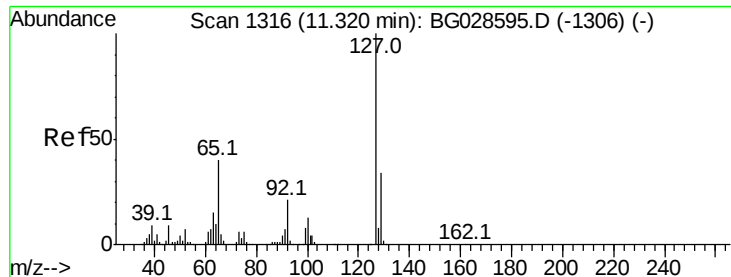
Lab File: BG028599.D

Acq: 7 Sep 2017 18:34

Tgt Ion:122 Resp: 75481

Ion	Ratio	Lower	Upper
122	100		
105	128.2	120.1	160.1
77	108.1	104.6	144.6

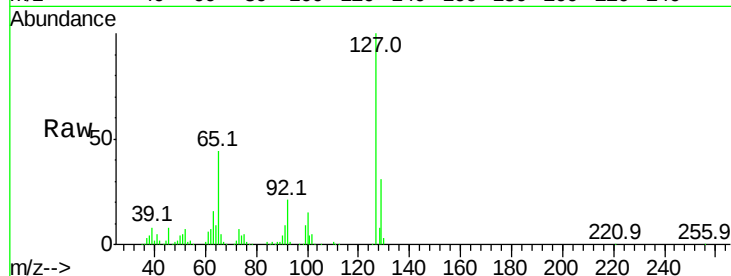




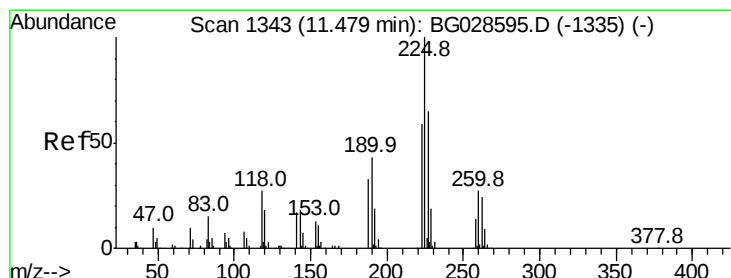
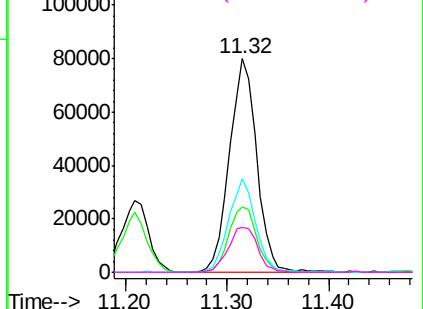
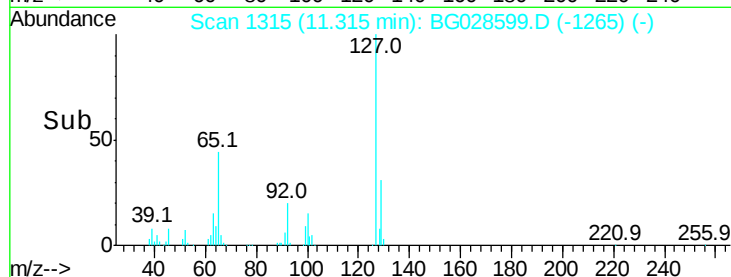
#33
4-Chloroaniline
Concen: 39.859 ng
RT: 11.32 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG028599.D
Acq: 7 Sep 2017 18:34

Instrument :
BNA_G
ClientSampleId :
ICVBG090717

Tot Ion:127	Resp:	149343
Ion	Ratio	Lower Upper
127	100	
129	30.7	23.6 35.4
65	43.7	37.7 56.5
92	20.7	17.6 26.4

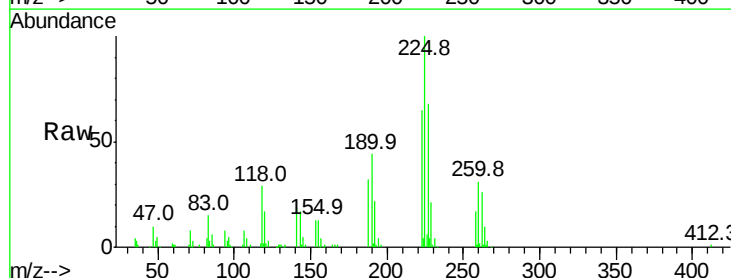


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

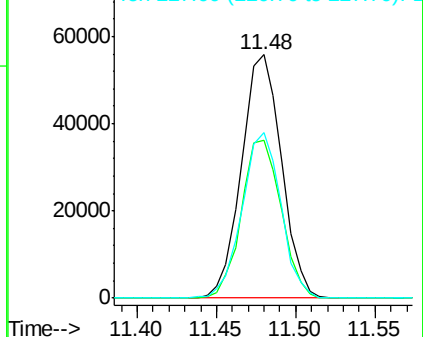
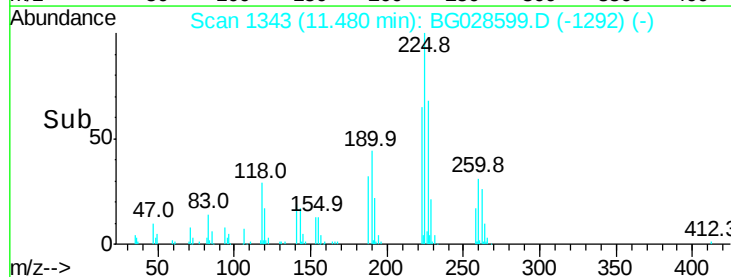


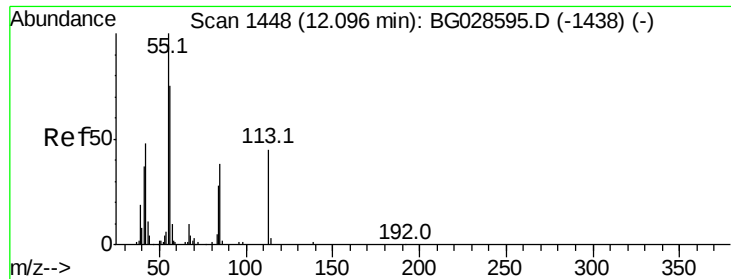
#34
Hexachlorobutadiene
Concen: 39.779 ng
RT: 11.48 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BG028599.D
Acq: 7 Sep 2017 18:34

Tgt Ion:225	Resp:	97975
Ion	Ratio	Lower Upper
225	100	
223	64.8	50.7 76.1
227	67.9	49.0 73.6



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 40.240 ng

RT: 12.09 min Scan# 1447

Delta R.T. -0.00 min

Lab File: BG028599.D

Acq: 7 Sep 2017 18:34

Instrument :

BNA_G

ClientSampleId :

ICVBG090717

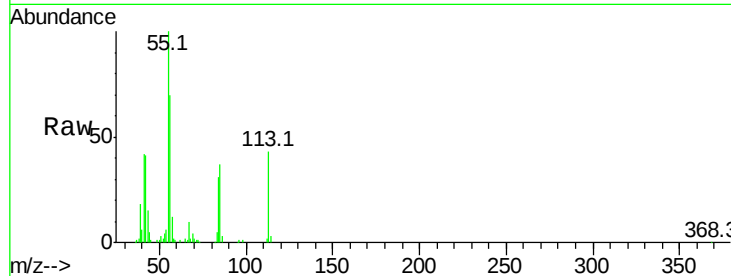
Tot Ion:113 Resp: 42195

Ion Ratio Lower Upper

113 100

55 233.8 198.6 238.6

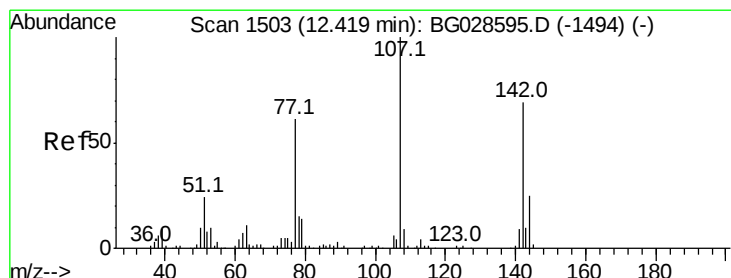
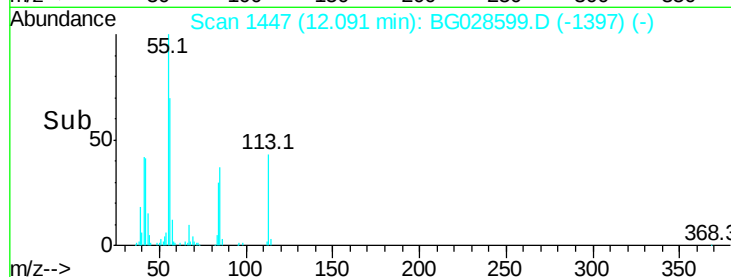
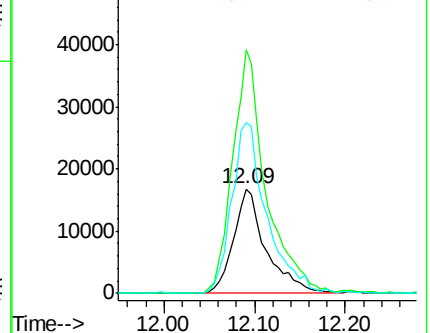
56 163.4 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG028599.D (-1438) (-)

Ion 56.00 (55.70 to 56.70): BG028599.D (-1438) (-)



#36

4-Chloro-3-methylphenol

Concen: 40.167 ng

RT: 12.42 min Scan# 1503

Delta R.T. 0.00 min

Lab File: BG028599.D

Acq: 7 Sep 2017 18:34

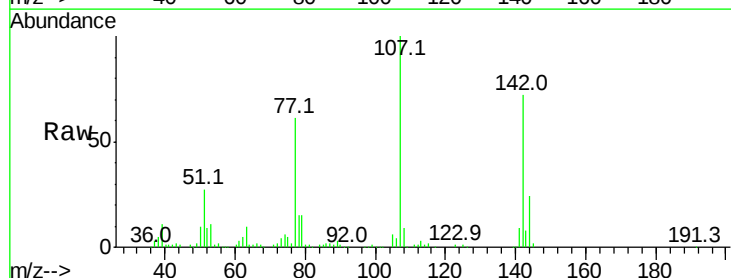
Tgt Ion:107 Resp: 141675

Ion Ratio Lower Upper

107 100

144 23.7 17.4 26.0

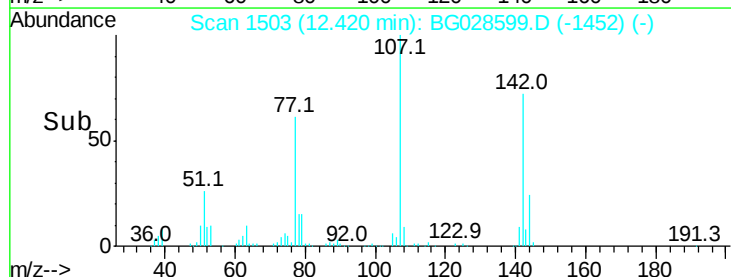
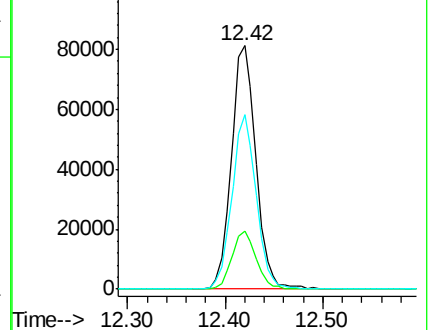
142 71.8 54.1 81.1

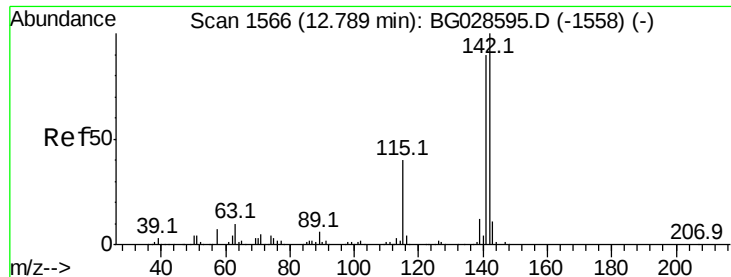


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): BG028599.D (-1494) (-)

Ion 142.00 (141.70 to 142.70): BG028599.D (-1494) (-)

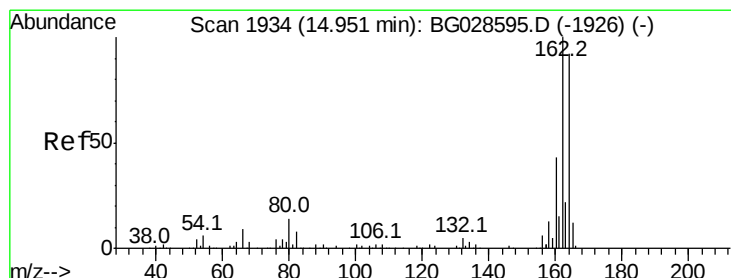
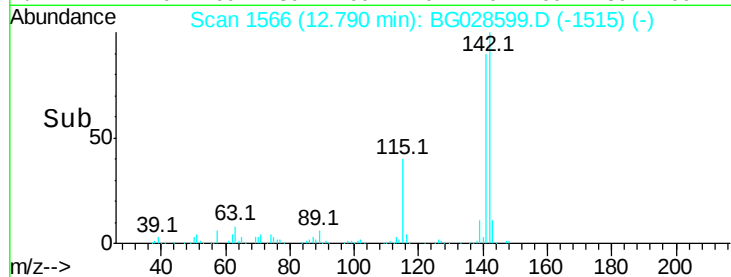
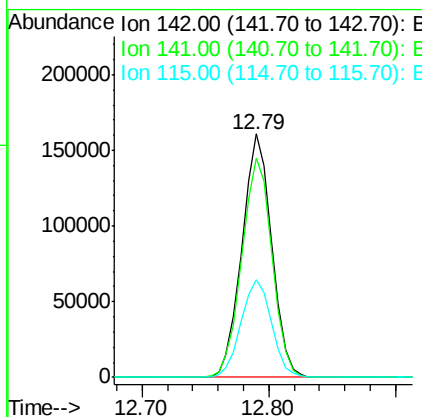
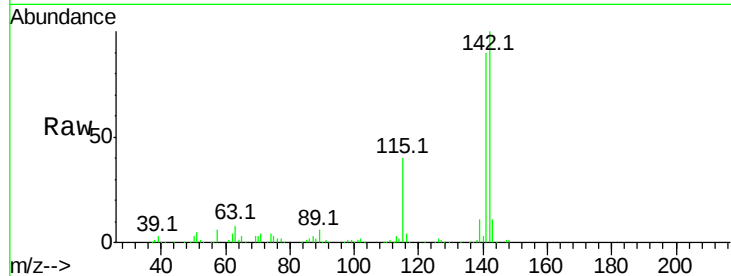




#37
 2-Methylnaphthalene
 Concen: 39.868 ng
 RT: 12.79 min Scan# 1566
 Delta R.T. 0.00 min
 Lab File: BG028599.D
 Acq: 7 Sep 2017 18:34

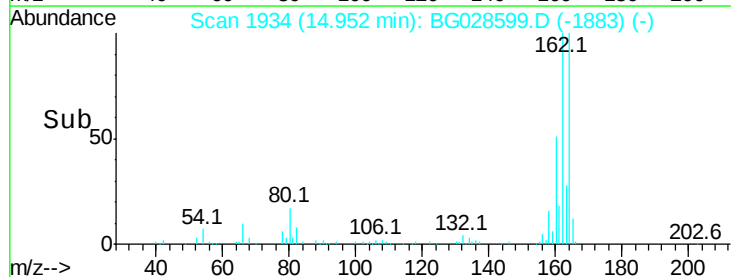
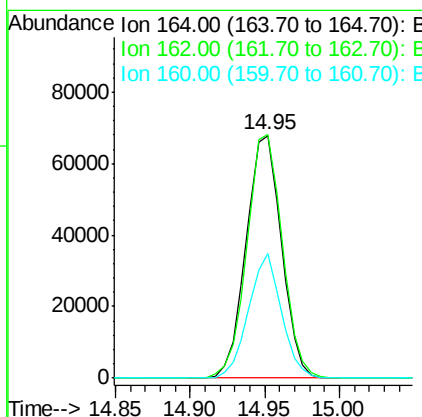
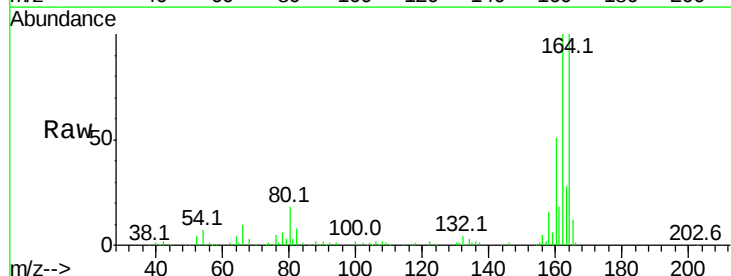
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG090717

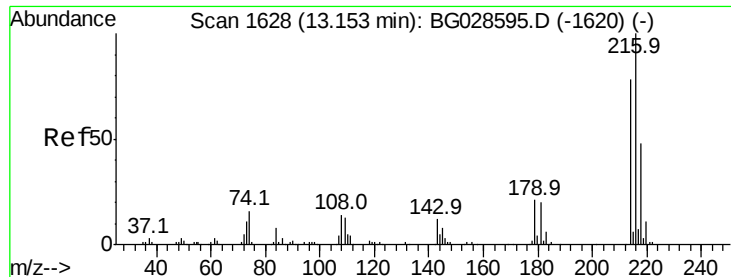
Tot Ion:142 Resp: 261274
 Ion Ratio Lower Upper
 142 100
 141 90.1 70.4 105.6
 115 40.1 35.5 53.3



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.95 min Scan# 1934
 Delta R.T. 0.00 min
 Lab File: BG028599.D
 Acq: 7 Sep 2017 18:34

Tgt Ion:164 Resp: 110798
 Ion Ratio Lower Upper
 164 100
 162 100.4 85.1 127.7
 160 51.4 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.335 ng

RT: 13.15 min Scan# 1628

Delta R.T. 0.00 min

Lab File: BG028599.D

Acq: 7 Sep 2017 18:34

Instrument :

BNA_G

ClientSampleId :

ICVBG090717

Tot Ion:216 Resp: 173590

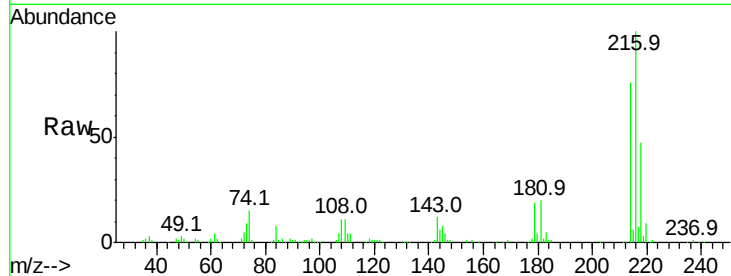
Ion Ratio Lower Upper

216 100

214 78.9 64.4 96.6

179 19.8 17.4 26.0

108 14.6 15.6 23.4#

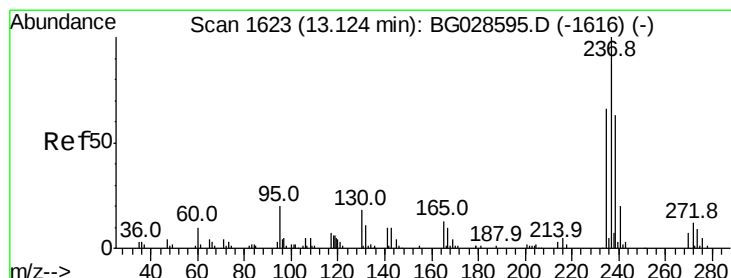
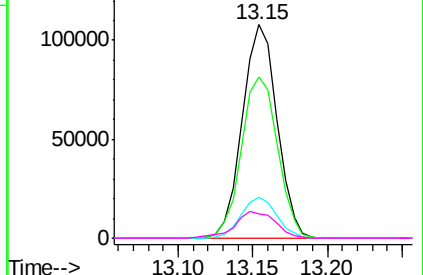
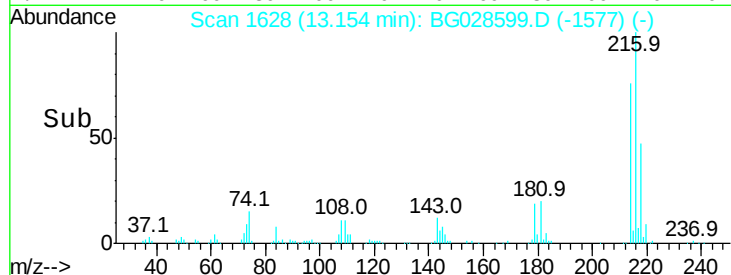


Abundance Ion 216.00 (215.70 to 216.70): E

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: 38.616 ng

RT: 13.12 min Scan# 1623

Delta R.T. 0.00 min

Lab File: BG028599.D

Acq: 7 Sep 2017 18:34

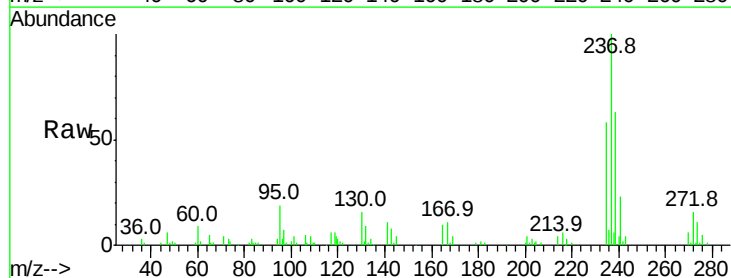
Tgt Ion:237 Resp: 62789

Ion Ratio Lower Upper

237 100

235 58.5 39.4 79.4

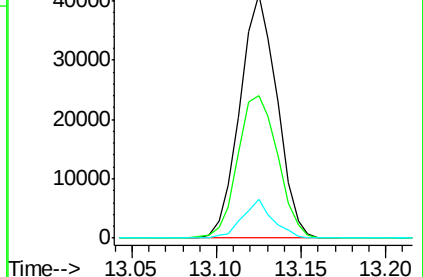
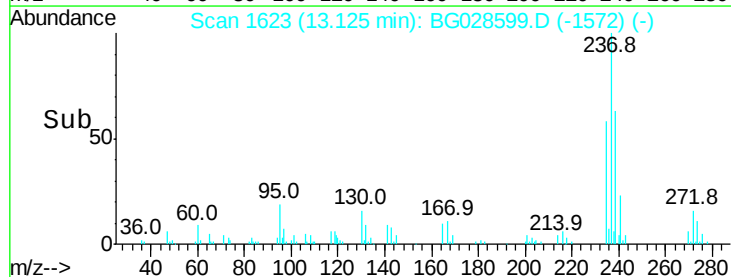
272 15.7 0.0 32.0

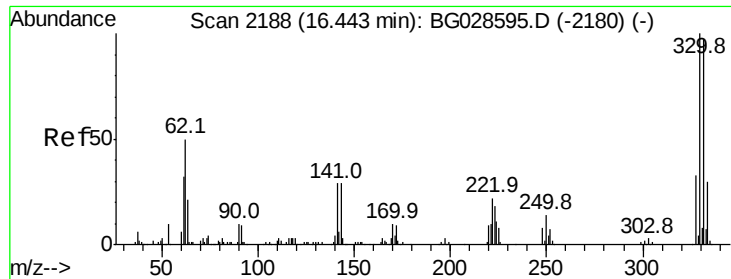


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

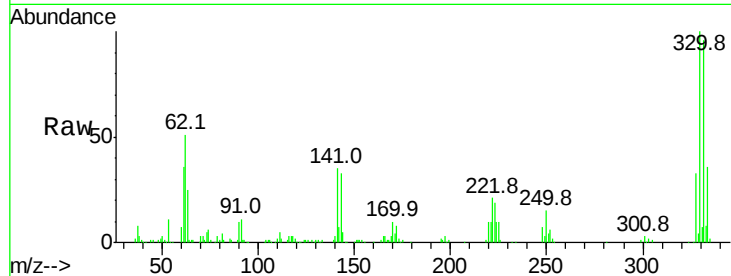




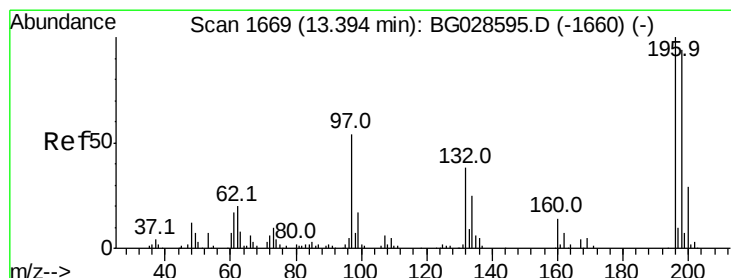
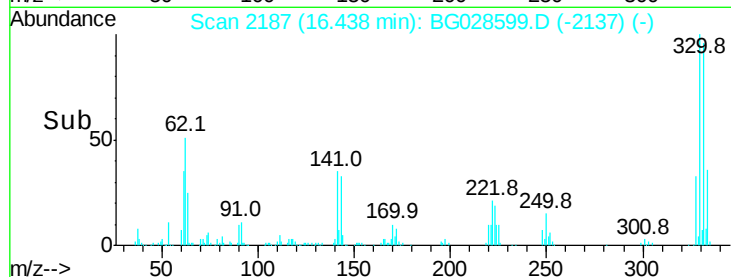
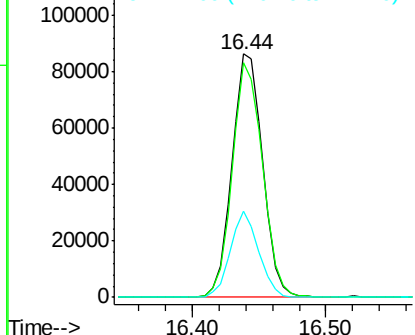
#41
 2,4,6-Tribromophenol
 Concen: 81.880 ng
 RT: 16.44 min Scan# 2187
 Delta R.T. -0.00 min
 Lab File: BG028599.D
 Acq: 7 Sep 2017 18:34

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG090717

Tot Ion:330 Resp: 137887
 Ion Ratio Lower Upper
 330 100
 332 95.4 77.3 115.9
 141 32.7 32.1 48.1

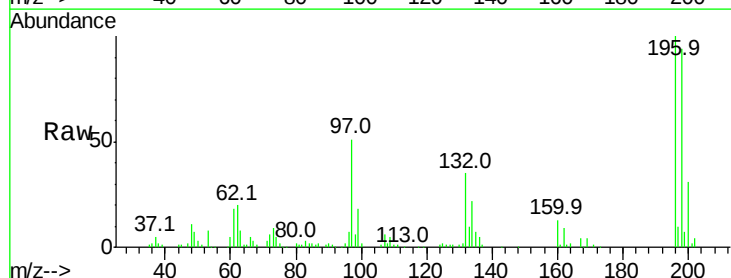


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

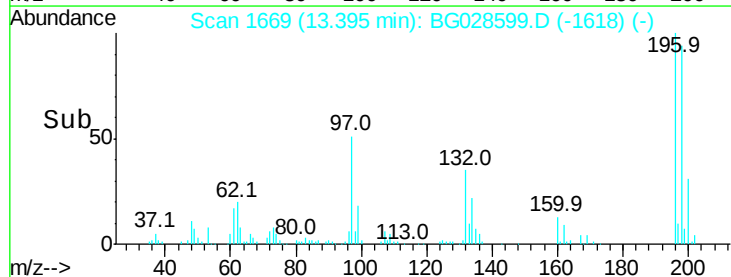
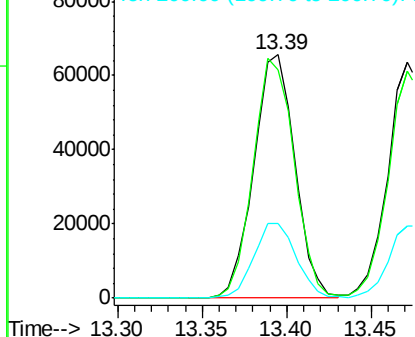


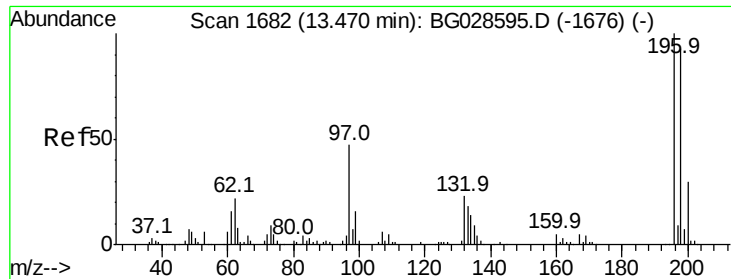
#42
 2,4,6-Trichlorophenol
 Concen: 40.210 ng
 RT: 13.39 min Scan# 1669
 Delta R.T. 0.00 min
 Lab File: BG028599.D
 Acq: 7 Sep 2017 18:34

Tgt Ion:196 Resp: 110542
 Ion Ratio Lower Upper
 196 100
 198 93.6 81.4 122.2
 200 30.8 27.0 40.6



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

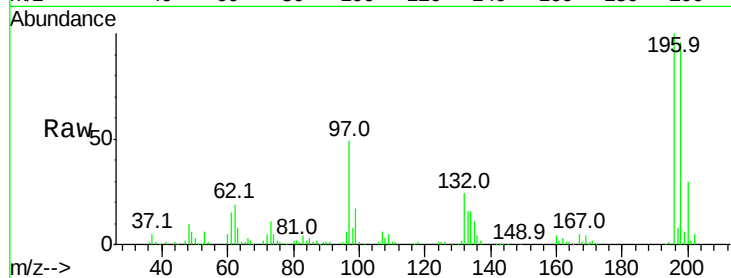




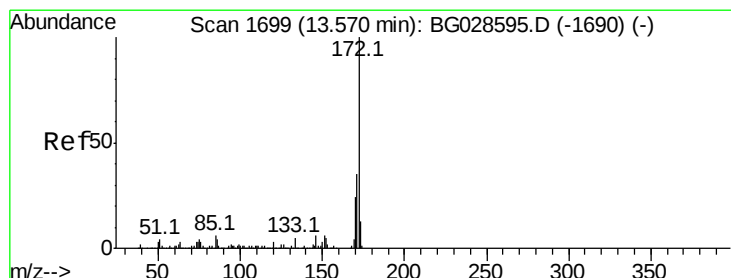
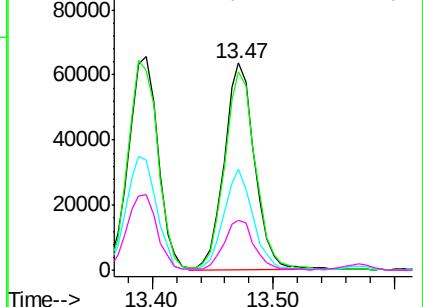
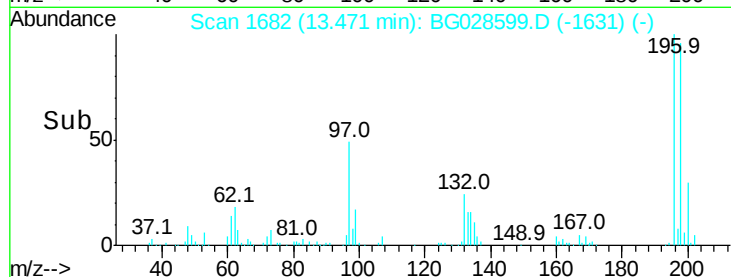
#43
 2,4,5-Trichlorophenol
 Concen: 40.343 ng
 RT: 13.47 min Scan# 1682
 Delta R.T. 0.00 min
 Lab File: BG028599.D
 Acq: 7 Sep 2017 18:34

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG090717

Tot Ion:	196	Resp:	110830
Ion	Ratio	Lower	Upper
196	100		
198	96.0	79.9	119.9
97	49.1	45.4	68.0
132	24.0	20.7	31.1

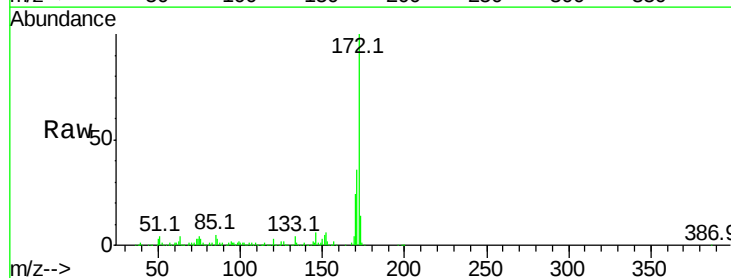


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

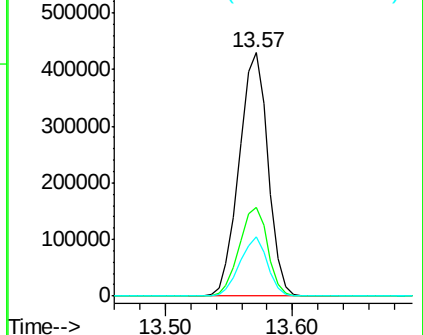
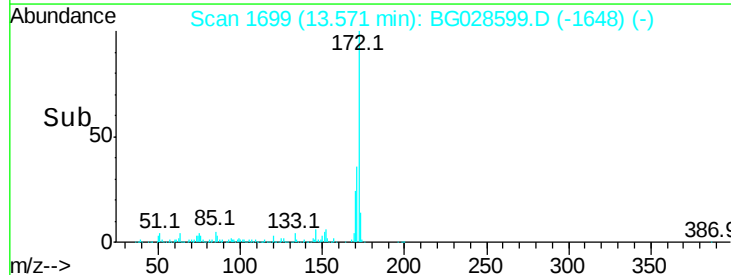


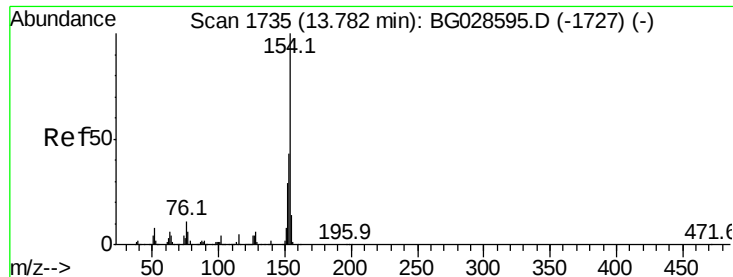
#44
 2-Fluorobiphenyl
 Concen: 79.708 ng
 RT: 13.57 min Scan# 1699
 Delta R.T. 0.00 min
 Lab File: BG028599.D
 Acq: 7 Sep 2017 18:34

Tgt Ion:	172	Resp:	675076
Ion	Ratio	Lower	Upper
172	100		
171	36.3	32.2	48.2
170	24.4	21.8	32.6



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 39.681 ng

RT: 13.78 min Scan# 1735

Delta R.T. 0.00 min

Lab File: BG028599.D

Acq: 7 Sep 2017 18:34

Instrument :

BNA_G

ClientSampleId :

ICVBG090717

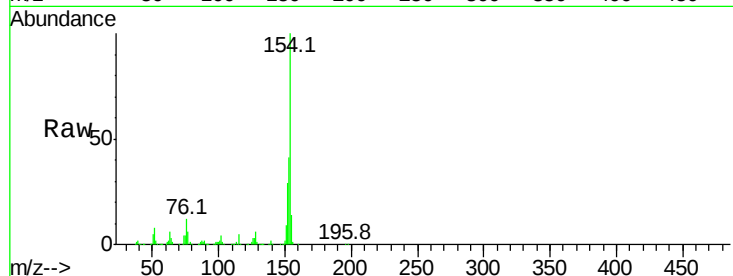
Tot Ion:154 Resp: 369145

Ion Ratio Lower Upper

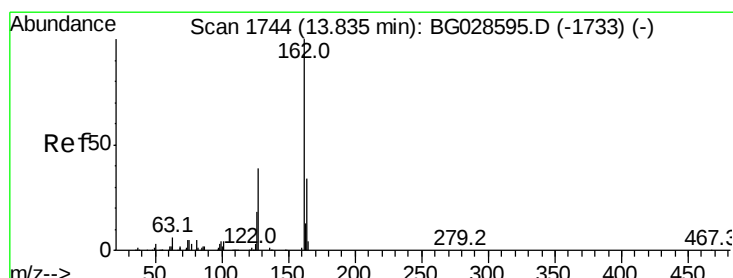
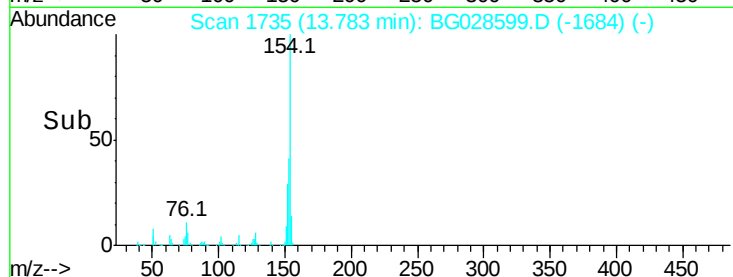
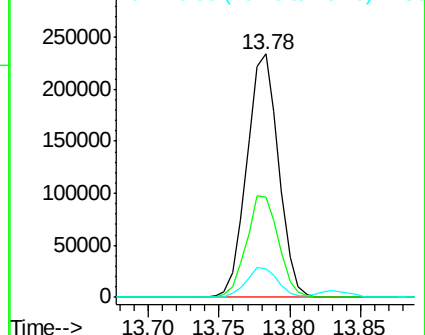
154 100

153 41.2 23.0 63.0

76 11.6 0.0 33.5



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



#46

2-Chloronaphthalene

Concen: 40.521 ng

RT: 13.84 min Scan# 1744

Delta R.T. 0.00 min

Lab File: BG028599.D

Acq: 7 Sep 2017 18:34

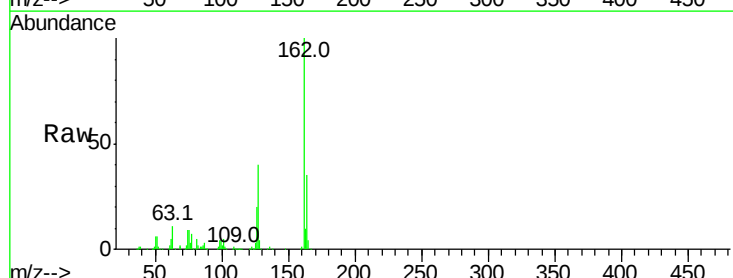
Tgt Ion:162 Resp: 286315

Ion Ratio Lower Upper

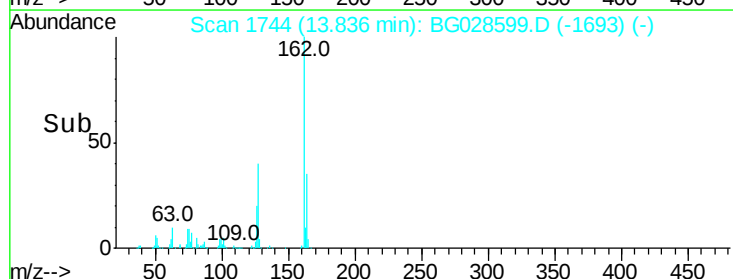
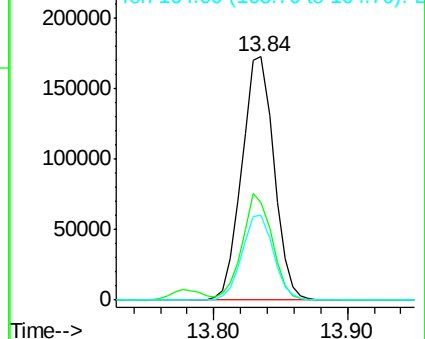
162 100

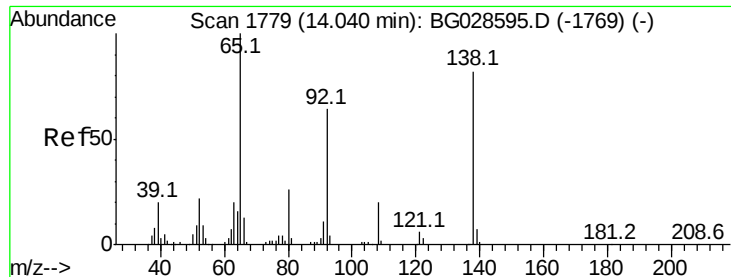
127 40.3 32.2 48.4

164 35.0 27.3 40.9



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





#47

2-Nitroaniline

Concen: 39.377 ng

RT: 14.04 min Scan# 1778

Delta R.T. -0.00 min

Lab File: BG028599.D

Acq: 7 Sep 2017 18:34

Instrument :

BNA_G

ClientSampleId :

ICVBG090717

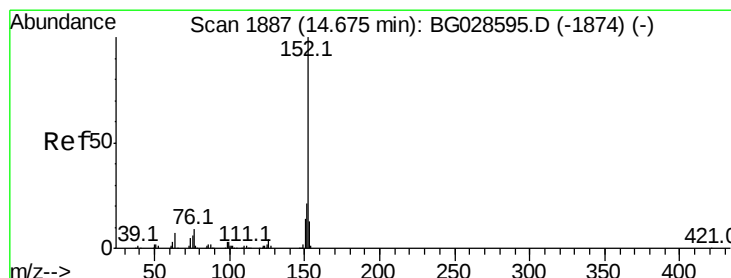
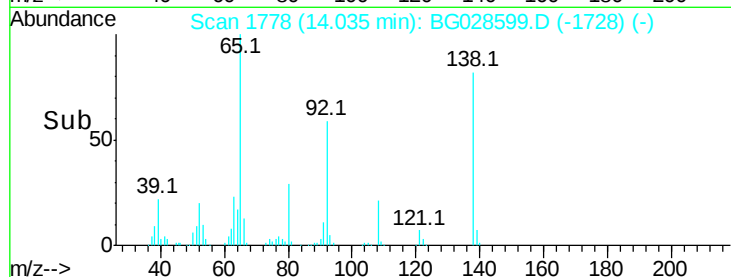
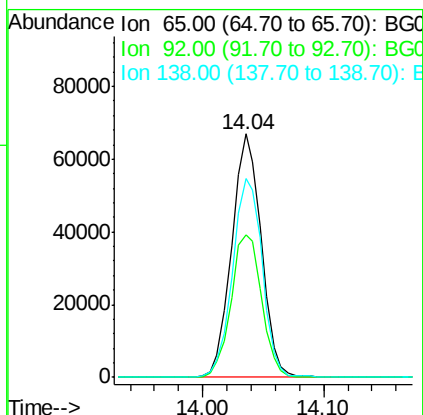
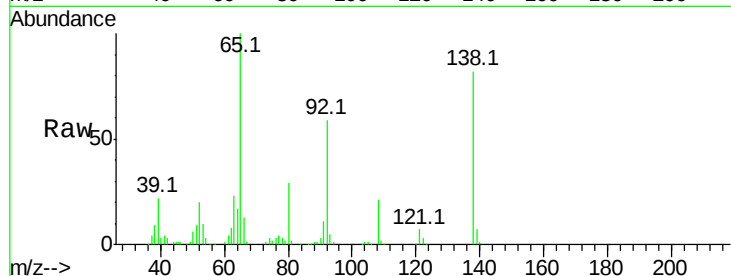
Tot Ion: 65 Resp: 113439

Ion	Ratio	Lower	Upper
65	100		
92	58.8	49.0	73.4
138	81.9	58.6	87.8

65 100

92 58.8 49.0 73.4

138 81.9 58.6 87.8



#48

Acenaphthylene

Concen: 39.658 ng

RT: 14.68 min Scan# 1887

Delta R.T. 0.00 min

Lab File: BG028599.D

Acq: 7 Sep 2017 18:34

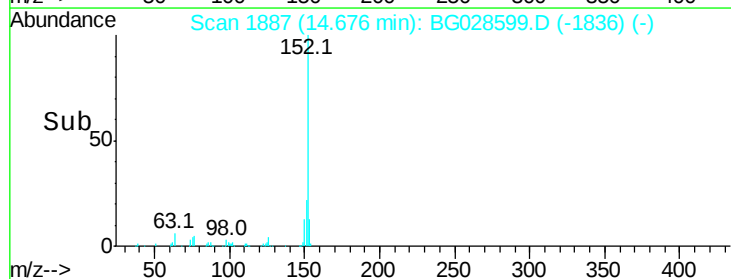
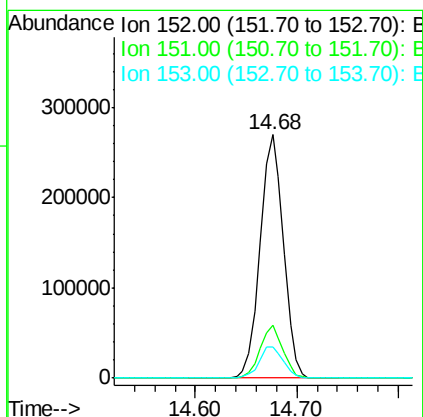
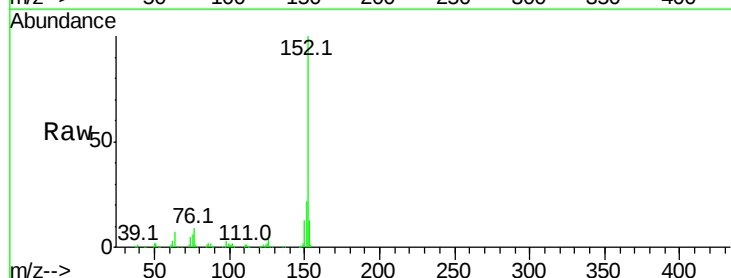
Tgt Ion: 152 Resp: 429737

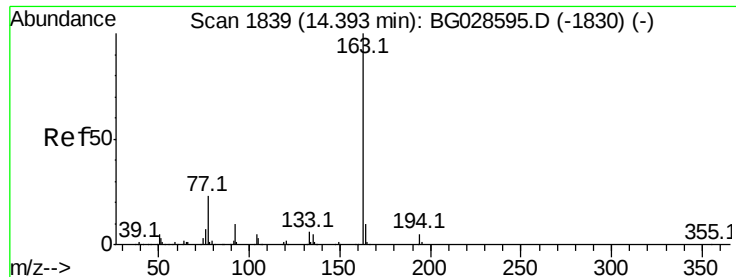
Ion	Ratio	Lower	Upper
152	100		
151	21.6	18.2	27.2
153	12.9	11.3	16.9

152 100

151 21.6 18.2 27.2

153 12.9 11.3 16.9





#49

Dimethylphthalate

Concen: 39.330 ng

RT: 14.39 min Scan# 1839

Delta R.T. 0.00 min

Lab File: BG028599.D

Acq: 7 Sep 2017 18:34

Instrument :

BNA_G

ClientSampleId :

ICVBG090717

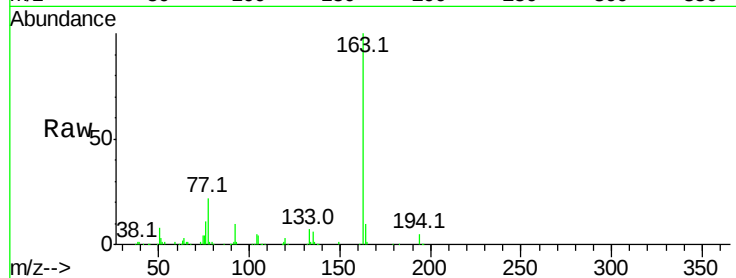
Tot Ion:163 Resp: 359046

Ion Ratio Lower Upper

163 100

194 4.6 3.8 5.6

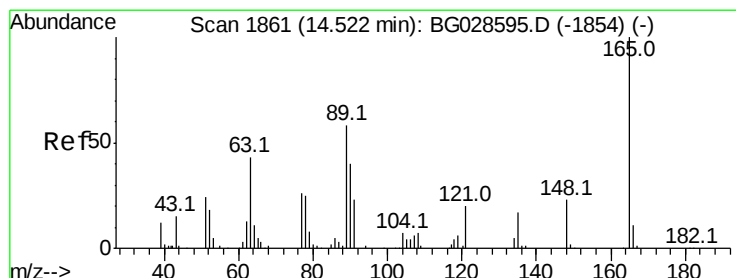
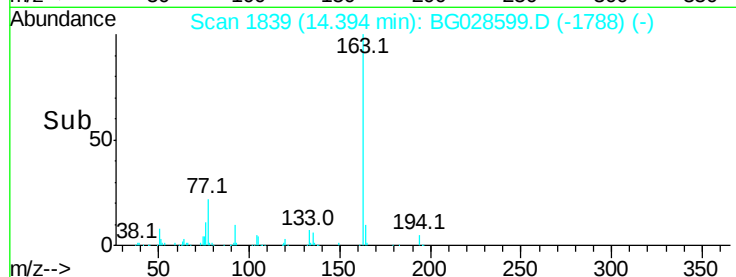
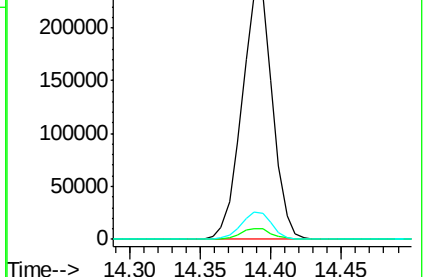
164 10.5 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 40.455 ng

RT: 14.52 min Scan# 1861

Delta R.T. 0.00 min

Lab File: BG028599.D

Acq: 7 Sep 2017 18:34

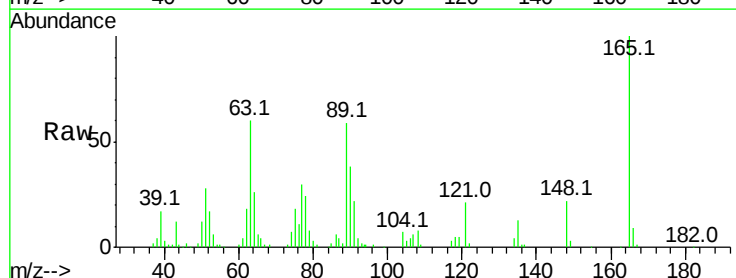
Tgt Ion:165 Resp: 80909

Ion Ratio Lower Upper

165 100

63 59.7 63.9 95.9#

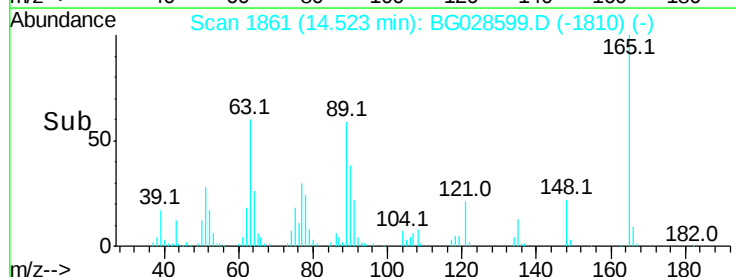
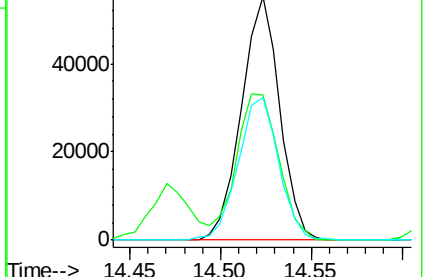
89 58.5 58.6 88.0#

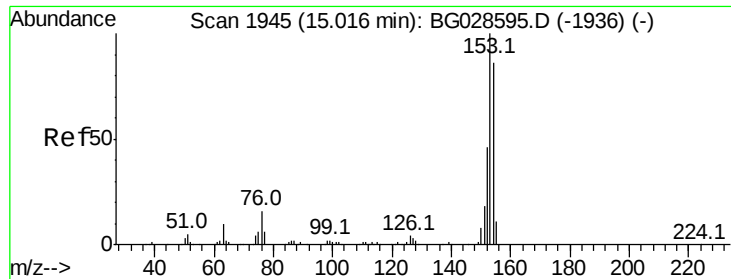


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

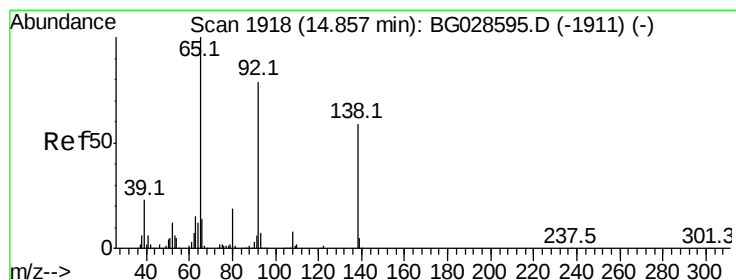
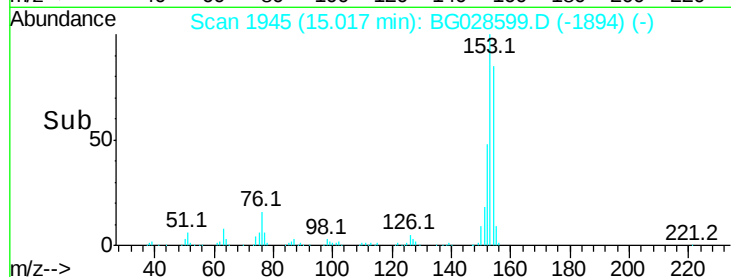
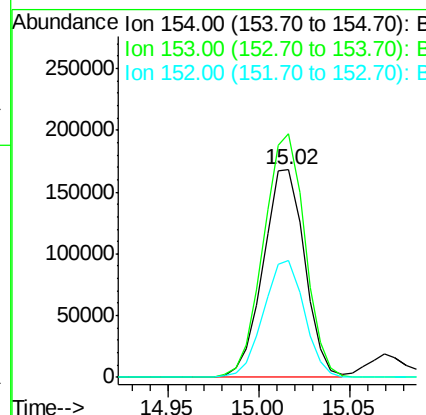
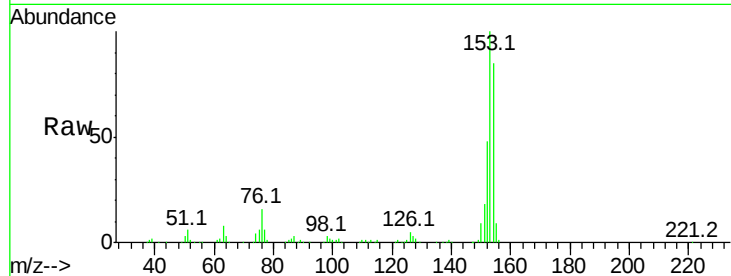




#51
Acenaphthene
Concen: 40.449 ng
RT: 15.02 min Scan# 1945
Delta R.T. 0.00 min
Lab File: BG028599.D
Acq: 7 Sep 2017 18:34

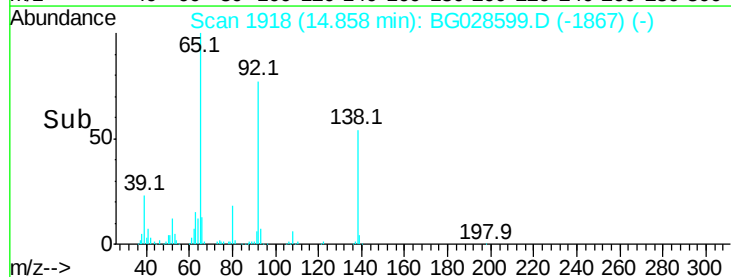
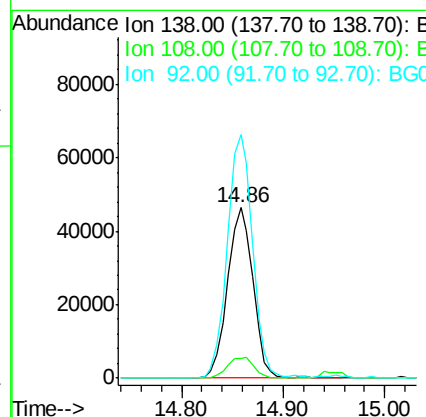
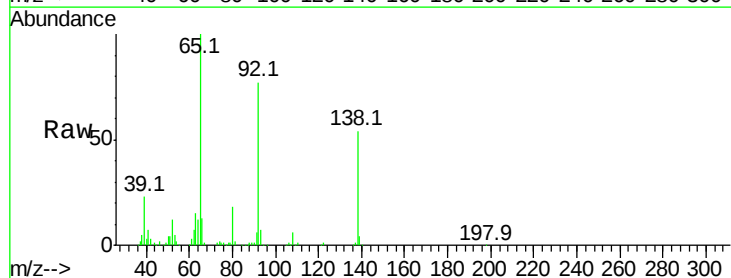
Instrument :
BNA_G
ClientSampleId :
ICVBG090717

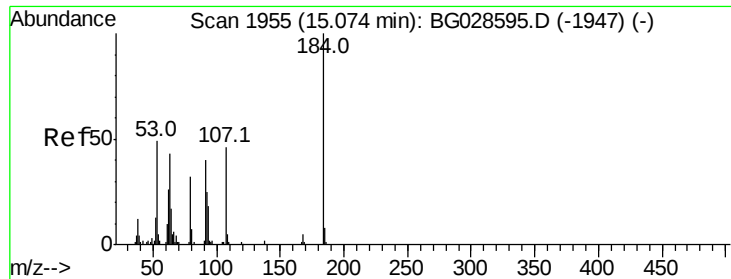
Tot Ion:154 Resp: 268426
Ion Ratio Lower Upper
154 100
153 117.5 87.8 131.6
152 56.2 42.2 63.4



#52
3-Nitroaniline
Concen: 39.851 ng
RT: 14.86 min Scan# 1918
Delta R.T. 0.00 min
Lab File: BG028599.D
Acq: 7 Sep 2017 18:34

Tgt Ion:138 Resp: 80498
Ion Ratio Lower Upper
138 100
108 11.9 10.9 16.3
92 142.9 115.3 172.9

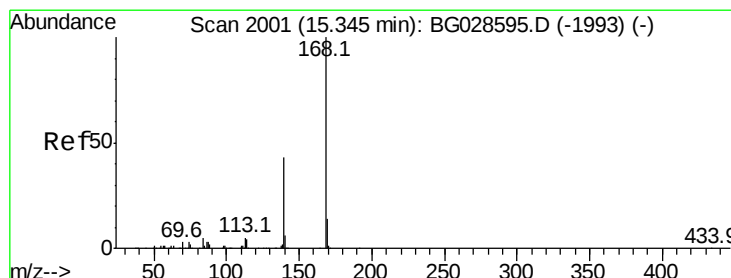
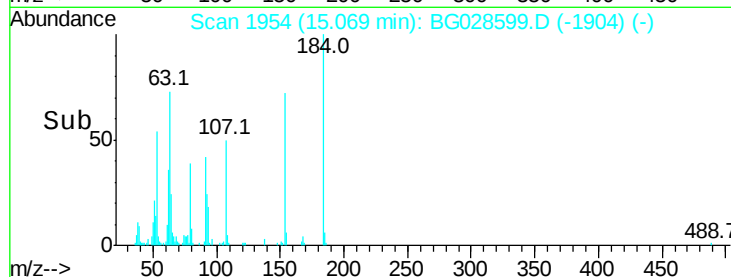
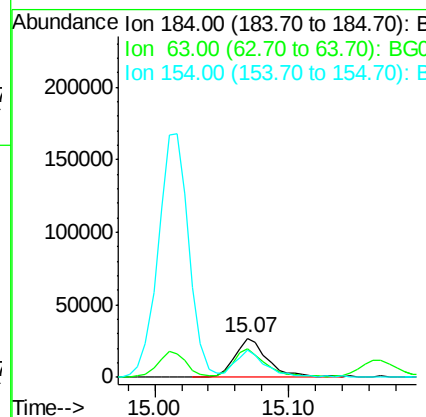
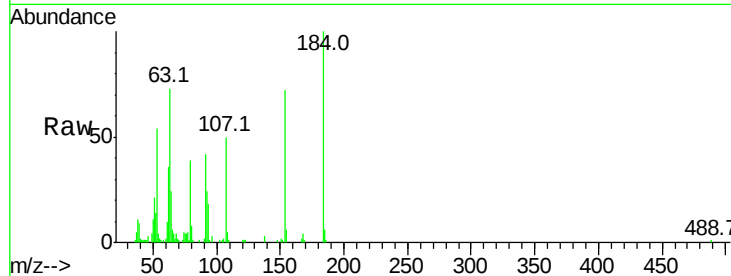




#53
2,4-Dinitrophenol
Concen: 39.862 ng
RT: 15.07 min Scan# 1954
Delta R.T. -0.00 min
Lab File: BG028599.D
Acq: 7 Sep 2017 18:34

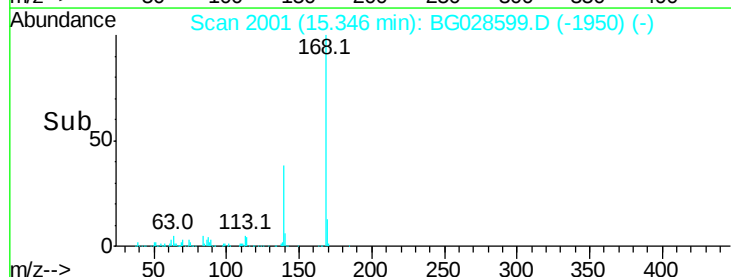
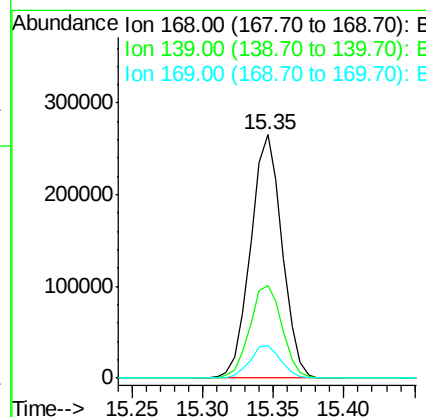
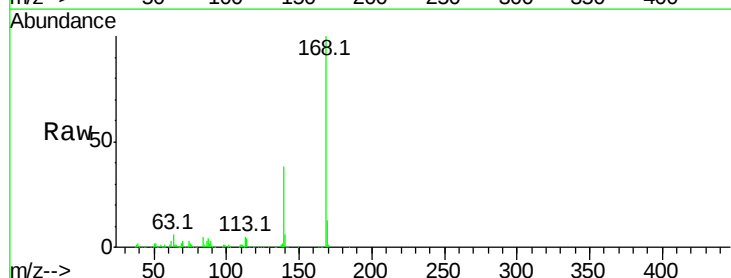
Instrument :
BNA_G
ClientSampleId :
ICVBG090717

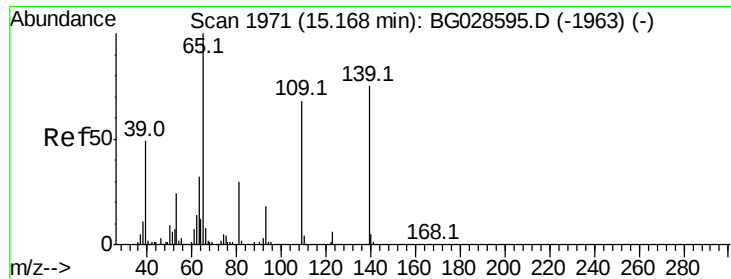
Tot Ion:184 Resp: 45819
Ion Ratio Lower Upper
184 100
63 73.0 52.7 79.1
154 71.9 57.3 85.9



#54
Dibenzofuran
Concen: 40.444 ng
RT: 15.35 min Scan# 2001
Delta R.T. 0.00 min
Lab File: BG028599.D
Acq: 7 Sep 2017 18:34

Tgt Ion:168 Resp: 414856
Ion Ratio Lower Upper
168 100
139 37.9 35.3 52.9
169 13.3 11.5 17.3

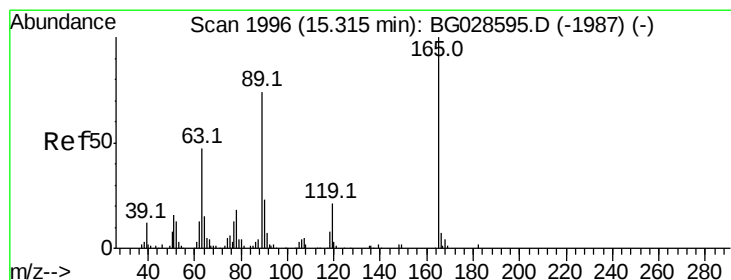
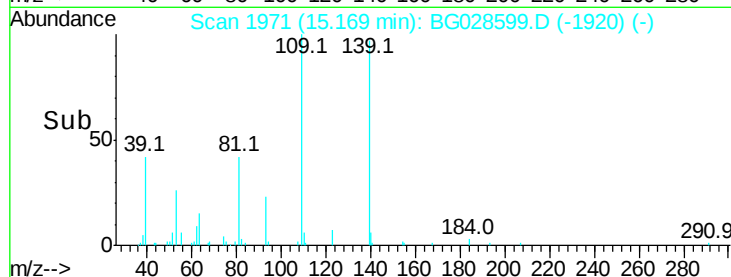
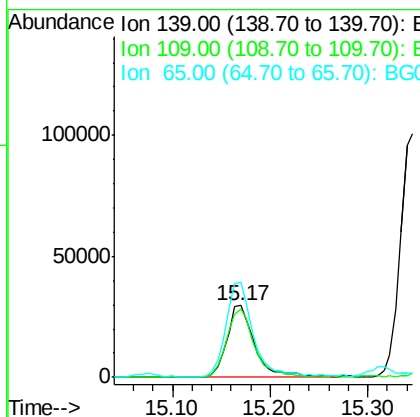
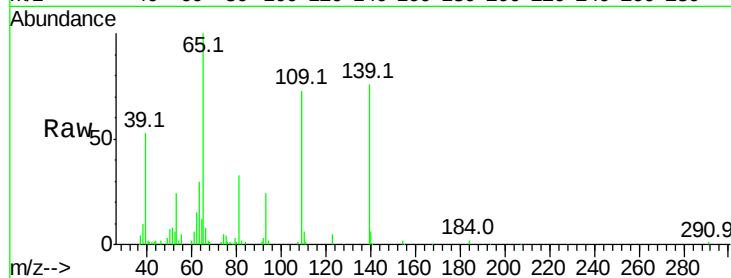




#55
4-Nitrophenol
Concen: 40.703 ng
RT: 15.17 min Scan# 1971
Delta R.T. 0.00 min
Lab File: BG028599.D
Acq: 7 Sep 2017 18:34

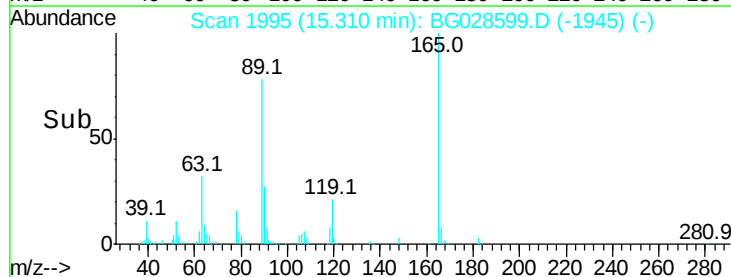
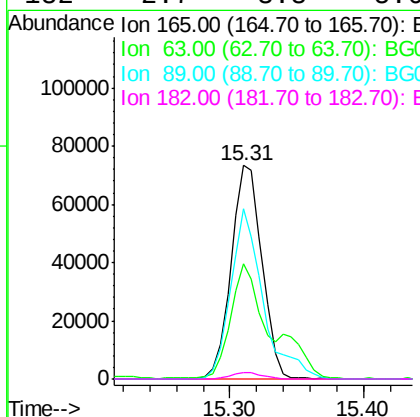
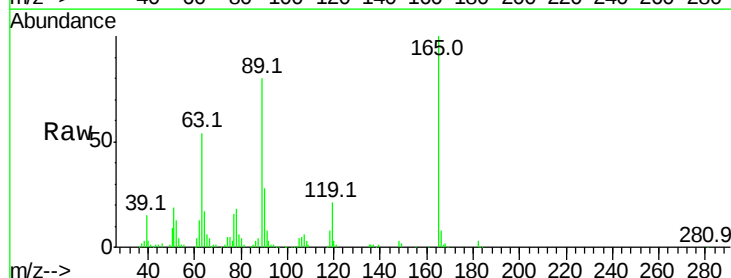
Instrument :
BNA_G
ClientSampleId :
ICVBG090717

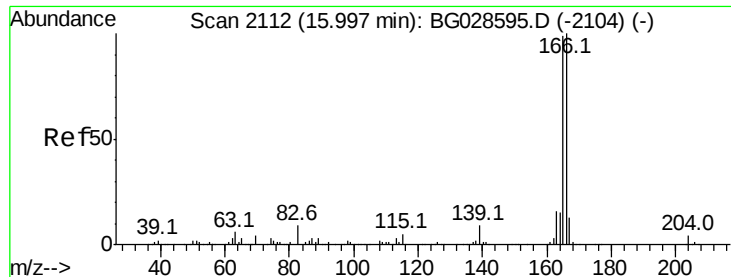
Tot Ion:139 Resp: 58587
Ion Ratio Lower Upper
139 100
109 95.9 101.2 141.2#
65 132.2 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 40.810 ng
RT: 15.31 min Scan# 1995
Delta R.T. -0.00 min
Lab File: BG028599.D
Acq: 7 Sep 2017 18:34

Tgt Ion:165 Resp: 117631
Ion Ratio Lower Upper
165 100
63 53.7 44.0 66.0
89 79.7 67.3 100.9
182 2.7 3.8 5.6#





#57

Fluorene

Concen: 40.246 ng

RT: 16.00 min Scan# 2112

Delta R.T. 0.00 min

Lab File: BG028599.D

Acq: 7 Sep 2017 18:34

Instrument :

BNA_G

ClientSampleId :

ICVBG090717

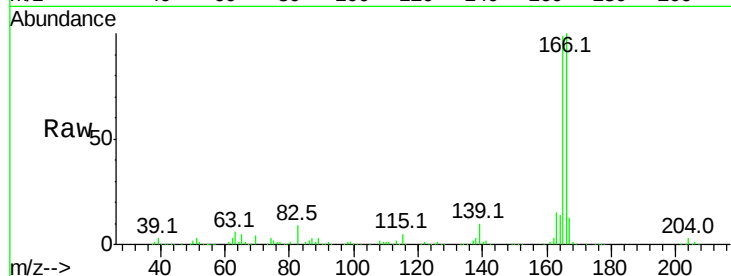
Tot Ion:166 Resp: 377365

Ion Ratio Lower Upper

166 100

165 98.6 78.6 117.8

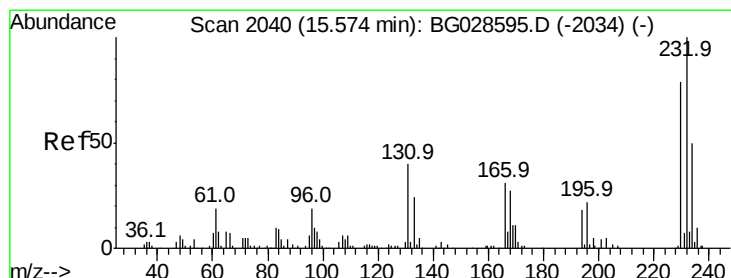
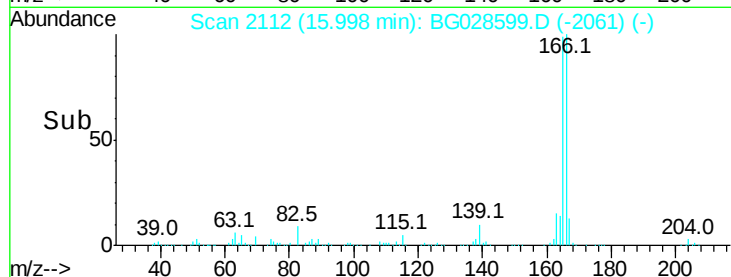
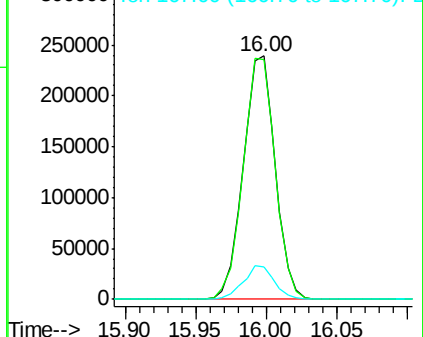
167 13.3 11.6 17.4



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: 40.141 ng

RT: 15.57 min Scan# 2040

Delta R.T. 0.00 min

Lab File: BG028599.D

Acq: 7 Sep 2017 18:34

Tgt Ion:232 Resp: 98485

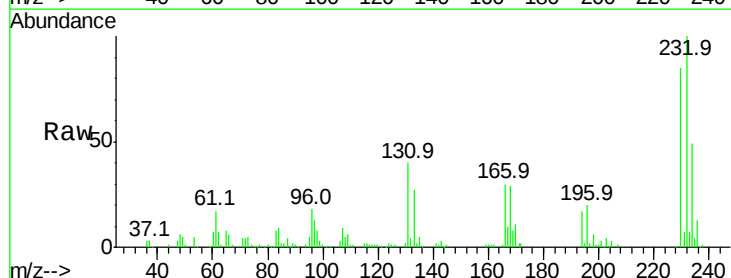
Ion Ratio Lower Upper

232 100

131 38.8 34.9 52.3

130 2.1 2.3 3.5#

166 29.4 24.2 36.4

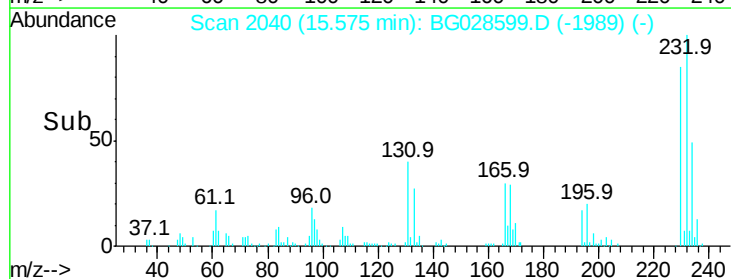
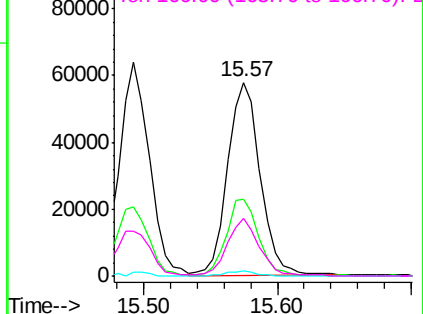


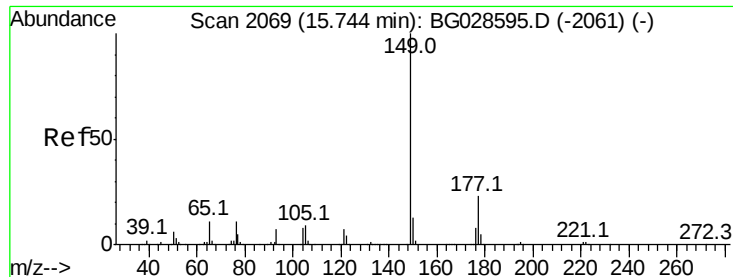
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

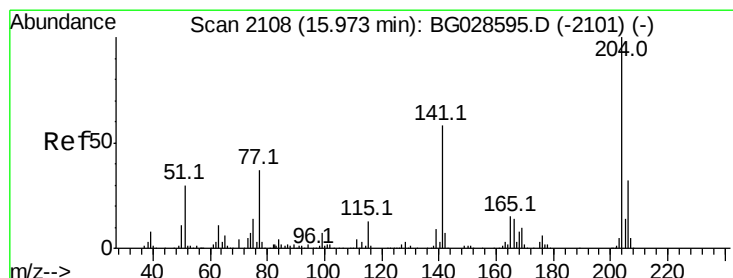
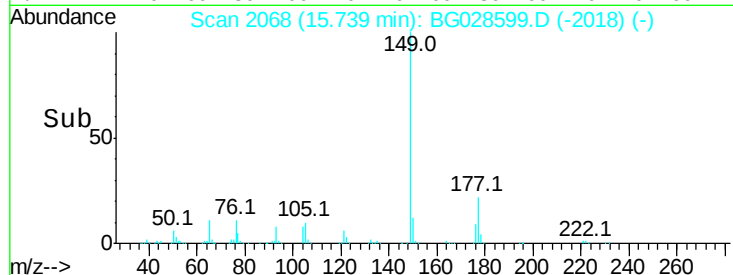
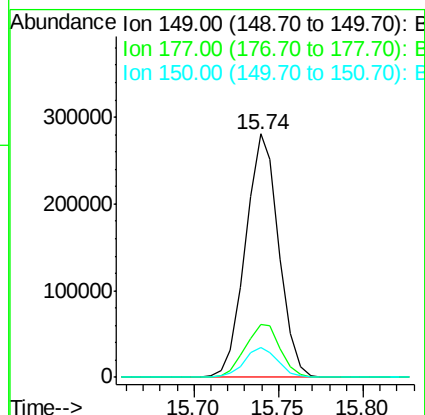
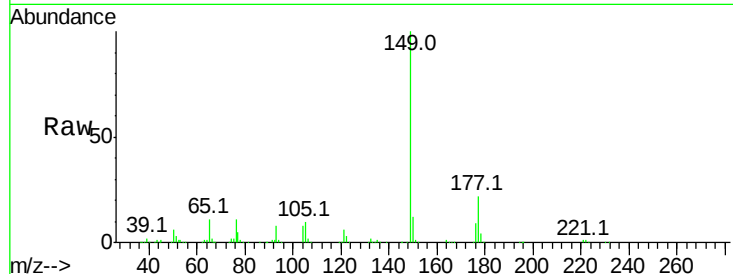




#59
Diethylphthalate
Concen: 40.020 ng
RT: 15.74 min Scan# 2068
Delta R.T. -0.00 min
Lab File: BG028599.D
Acq: 7 Sep 2017 18:34

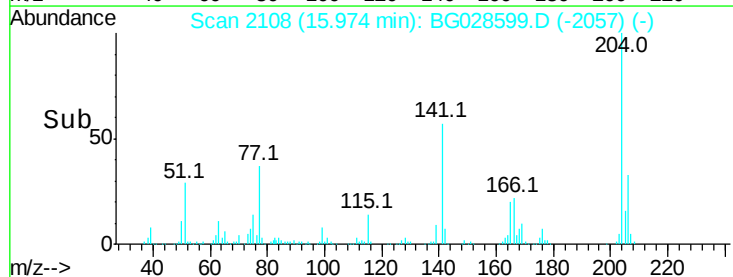
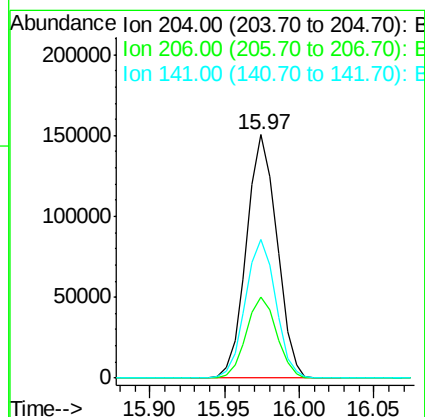
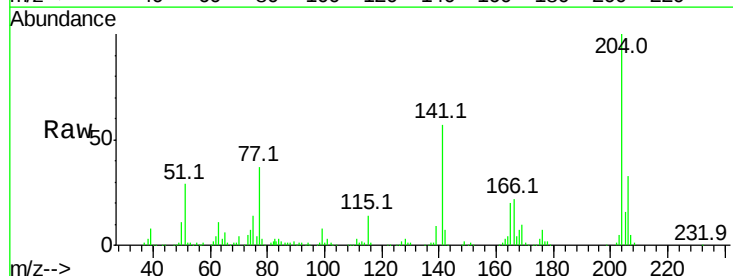
Instrument :
BNA_G
ClientSampleId :
ICVBG090717

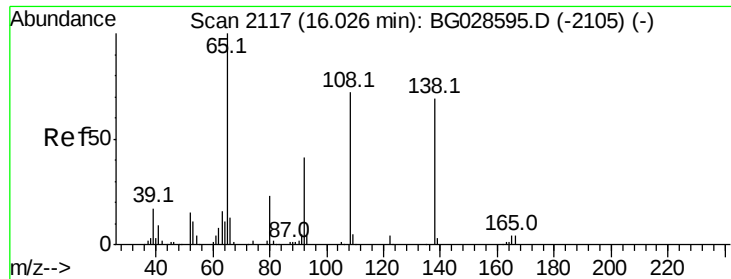
Tot Ion	Ratio	Lower	Upper
149	100		
177	21.9	20.1	30.1
150	12.4	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 40.184 ng
RT: 15.97 min Scan# 2108
Delta R.T. 0.00 min
Lab File: BG028599.D
Acq: 7 Sep 2017 18:34

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.5	30.1	45.1
141	57.1	50.6	76.0





#61

4-Nitroaniline

Concen: 40.460 ng

RT: 16.02 min Scan# 2116

Delta R.T. -0.00 min

Lab File: BG028599.D

Acq: 7 Sep 2017 18:34

Instrument :

BNA_G

ClientSampleId :

ICVBG090717

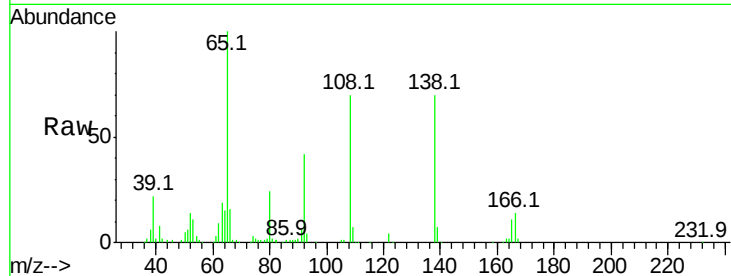
Tot Ion:138 Resp: 88478

Ion Ratio Lower Upper

138 100

92 59.7 44.2 84.2

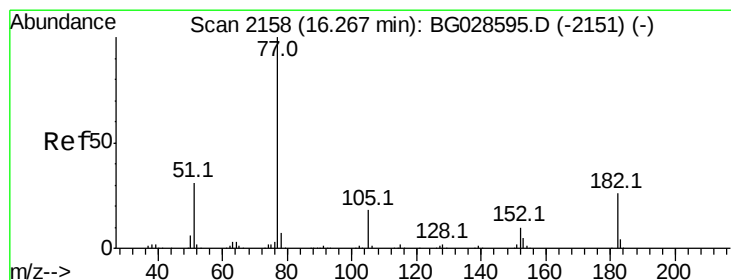
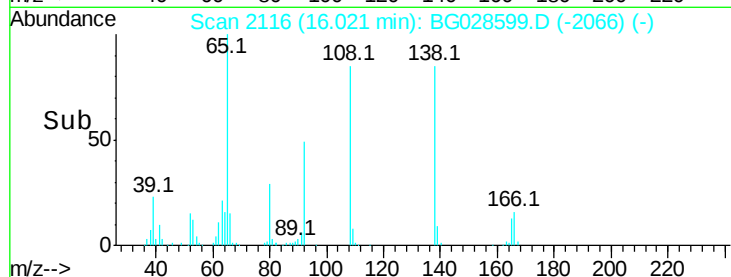
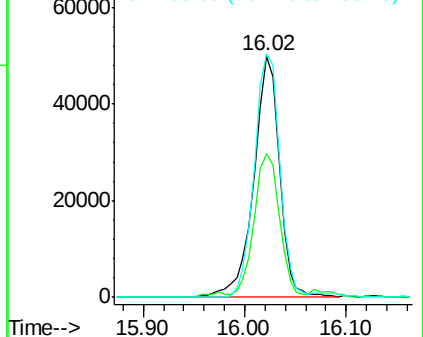
108 100.8 104.8 144.8#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 39.148 ng

RT: 16.27 min Scan# 2158

Delta R.T. 0.00 min

Lab File: BG028599.D

Acq: 7 Sep 2017 18:34

Tgt Ion: 77 Resp: 334456

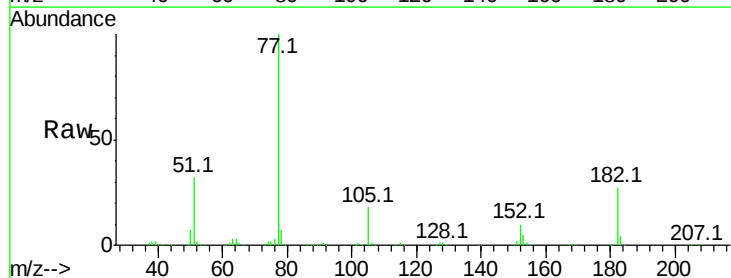
Ion Ratio Lower Upper

77 100

182 26.8 4.7 44.7

105 17.7 0.0 36.3

51 31.5 16.4 56.4

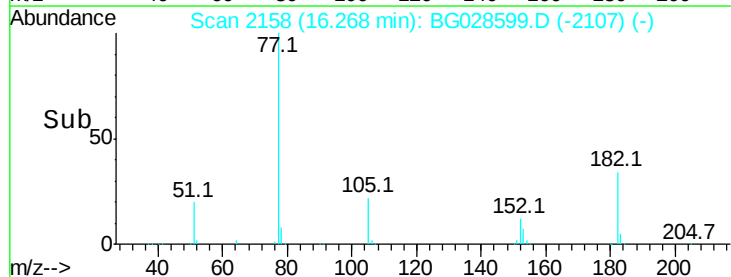
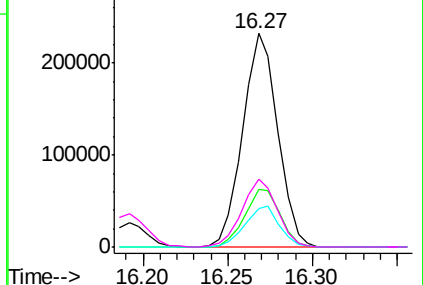


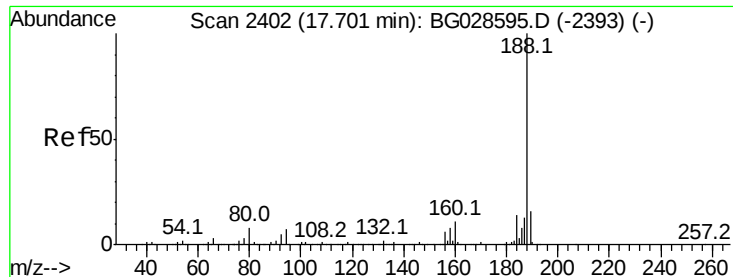
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

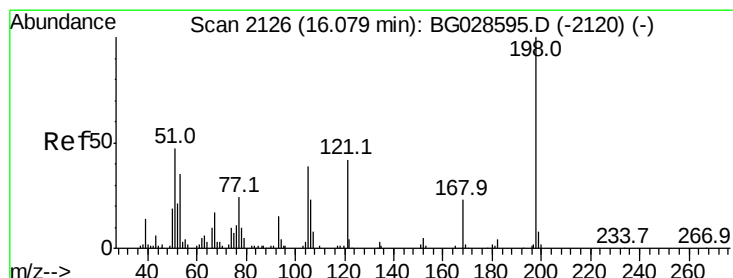
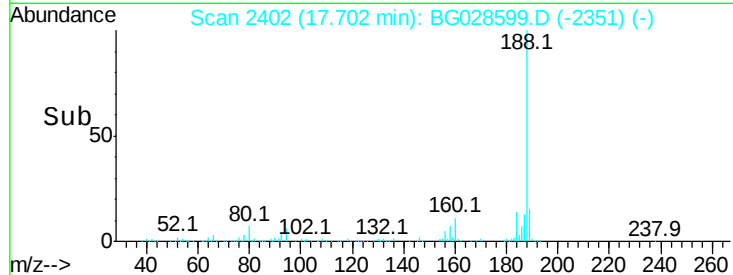
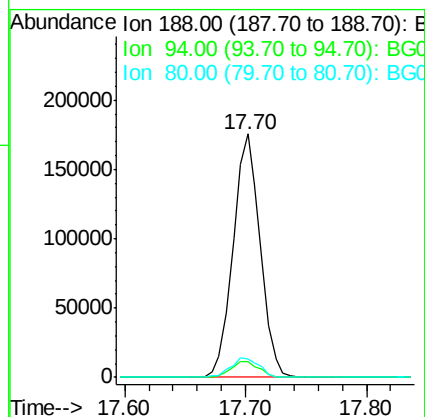
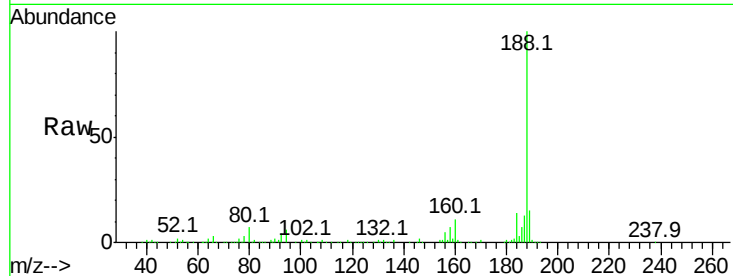




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.70 min Scan# 2402
Delta R.T. 0.00 min
Lab File: BG028599.D
Acq: 7 Sep 2017 18:34

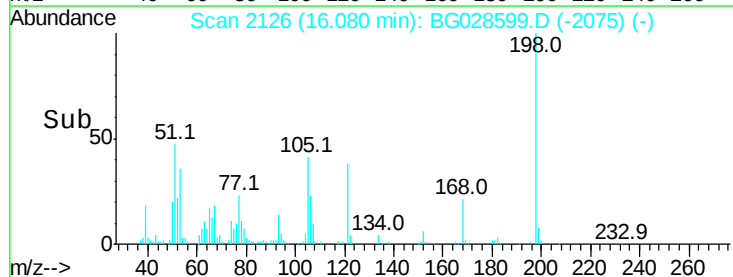
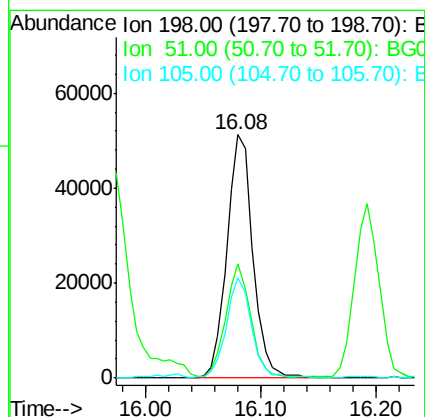
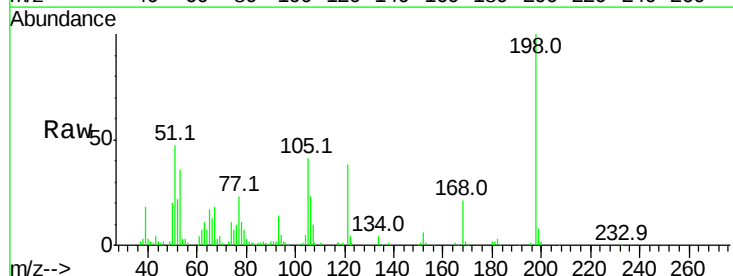
Instrument :
BNA_G
ClientSampleId :
ICVBG090717

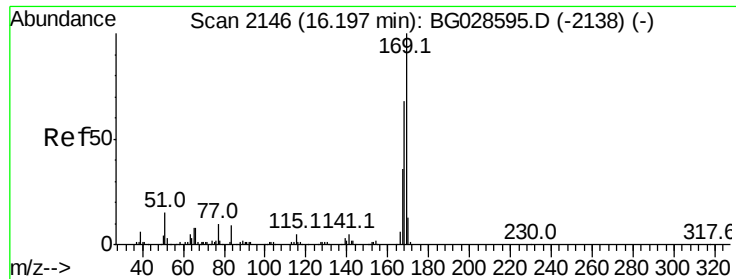
Tot Ion:188 Resp: 273342
Ion Ratio Lower Upper
188 100
94 6.4 5.8 8.8
80 7.4 7.5 11.3#



#64
4,6-Dinitro-2-methylphenol
Concen: 41.183 ng
RT: 16.08 min Scan# 2126
Delta R.T. 0.00 min
Lab File: BG028599.D
Acq: 7 Sep 2017 18:34

Tgt Ion:198 Resp: 79947
Ion Ratio Lower Upper
198 100
51 46.8 22.6 62.6
105 41.2 14.4 54.4

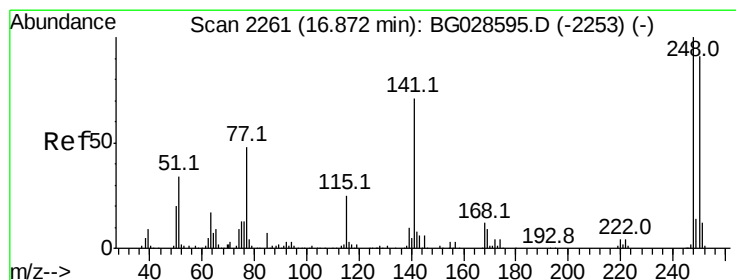
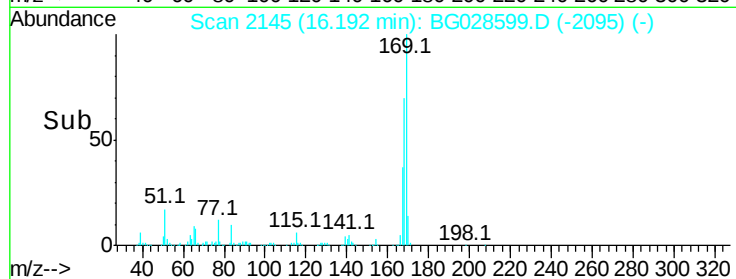
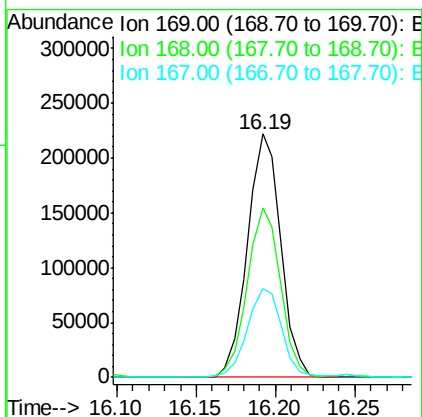
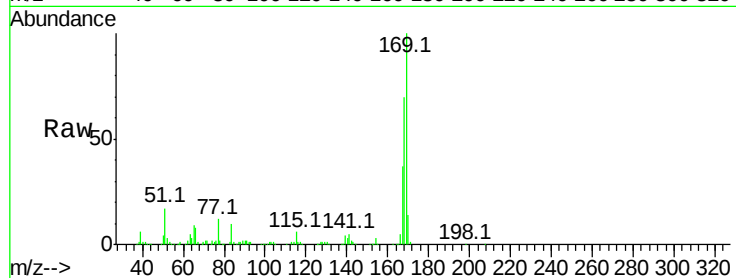




#65
 n-Nitrosodiphenylamine
 Concen: 40.113 ng
 RT: 16.19 min Scan# 2145
 Delta R.T. -0.00 min
 Lab File: BG028599.D
 Acq: 7 Sep 2017 18:34

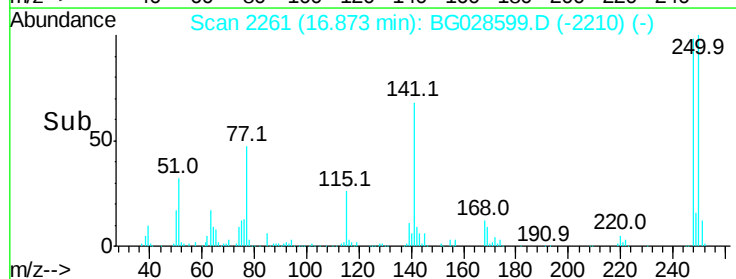
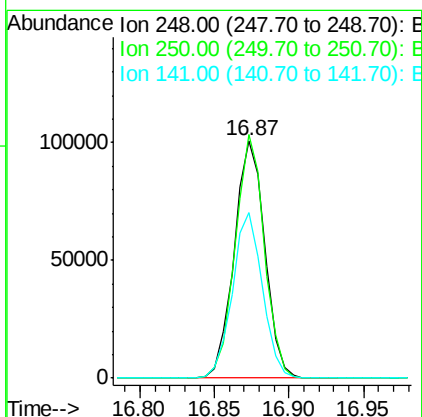
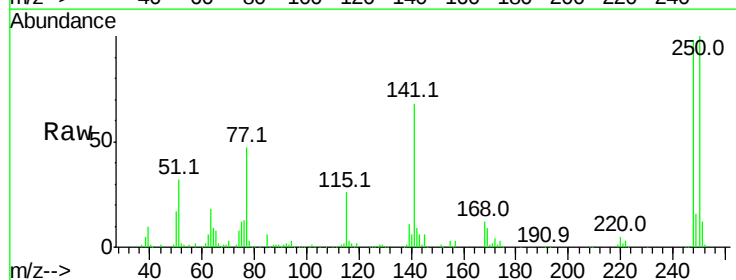
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG090717

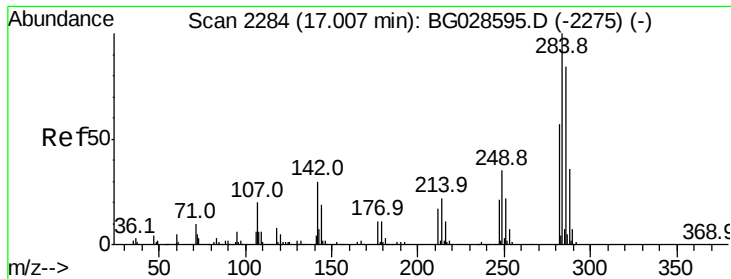
Tot Ion	Ratio	Lower	Upper
169	100		
168	69.8	55.7	83.5
167	36.5	29.8	44.6



#66
 4-Bromophenyl-phenylether
 Concen: 40.473 ng
 RT: 16.87 min Scan# 2261
 Delta R.T. 0.00 min
 Lab File: BG028599.D
 Acq: 7 Sep 2017 18:34

Tgt Ion	Ratio	Lower	Upper
248	100		
250	102.4	75.0	112.6
141	69.7	55.2	82.8





#67

Hexachlorobenzene

Concen: 40.476 ng

RT: 17.01 min Scan# 2284

Delta R.T. 0.00 min

Lab File: BG028599.D

Acq: 7 Sep 2017 18:34

Instrument :

BNA_G

ClientSampleId :

ICVBG090717

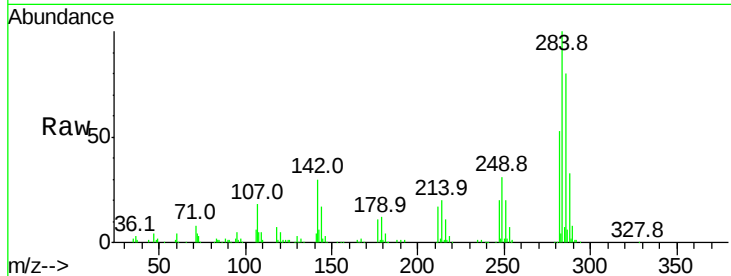
Tot Ion:284 Resp: 158103

Ion Ratio Lower Upper

284 100

142 29.7 29.9 44.9#

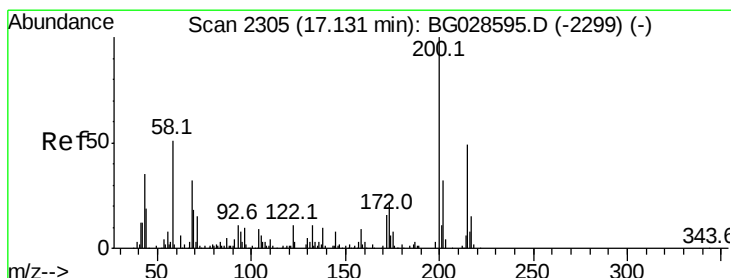
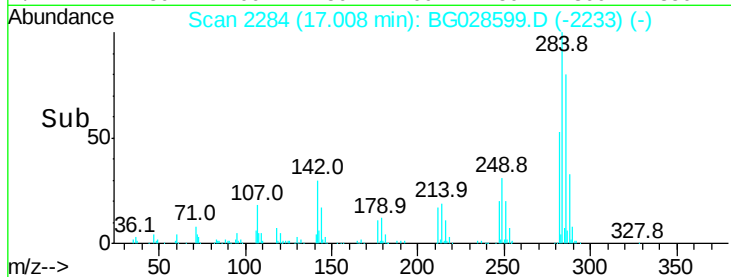
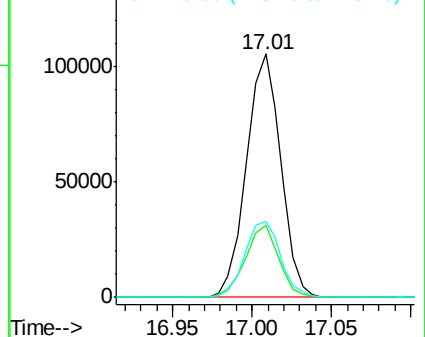
249 31.2 29.2 43.8



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 39.399 ng

RT: 17.13 min Scan# 2305

Delta R.T. 0.00 min

Lab File: BG028599.D

Acq: 7 Sep 2017 18:34

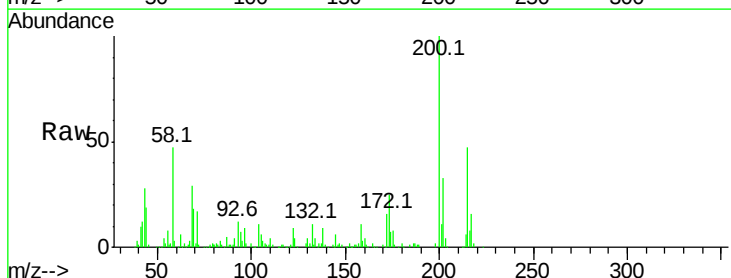
Tgt Ion:200 Resp: 114714

Ion Ratio Lower Upper

200 100

173 24.9 3.0 43.0

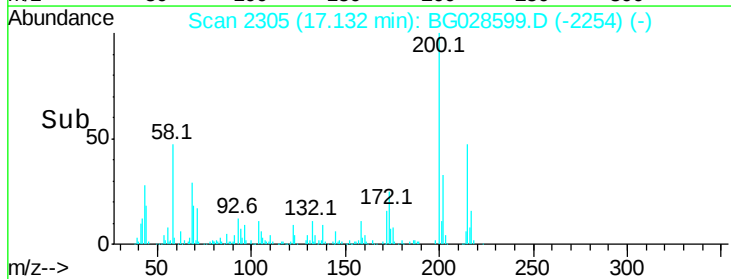
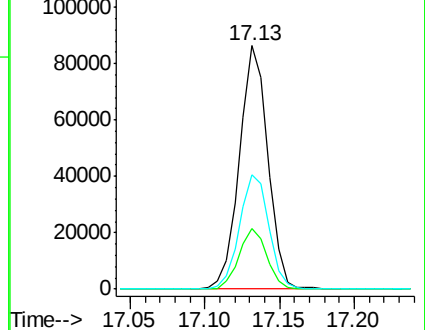
215 46.8 28.4 68.4

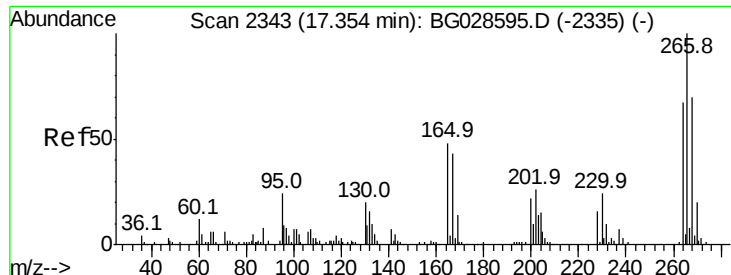


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

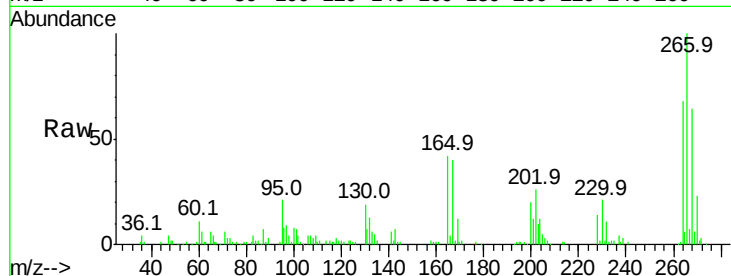




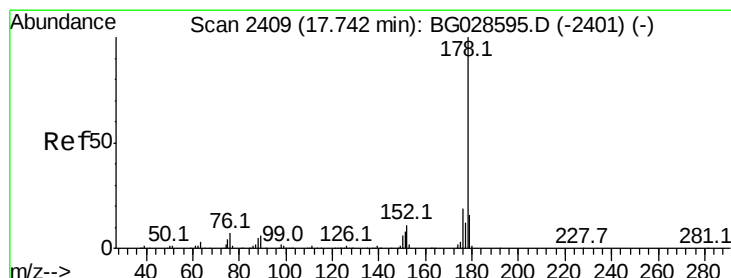
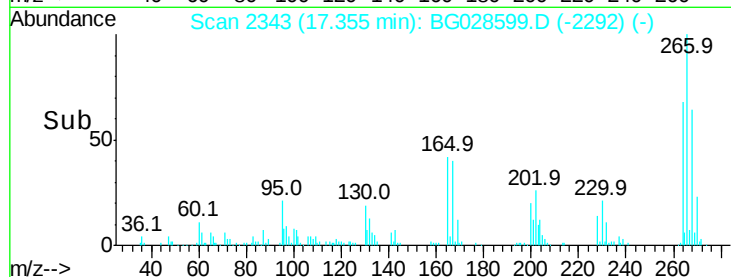
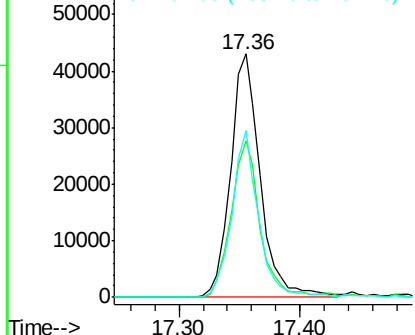
#69
 Pentachlorophenol
 Concen: 40.434 ng
 RT: 17.36 min Scan# 2343
 Delta R.T. 0.00 min
 Lab File: BG028599.D
 Acq: 7 Sep 2017 18:34

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG090717

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.1	48.6	72.8
264	68.3	50.1	75.1

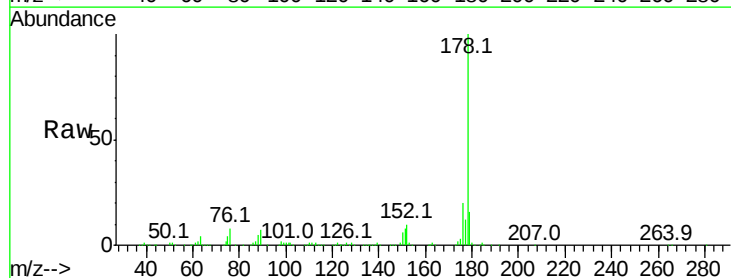


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

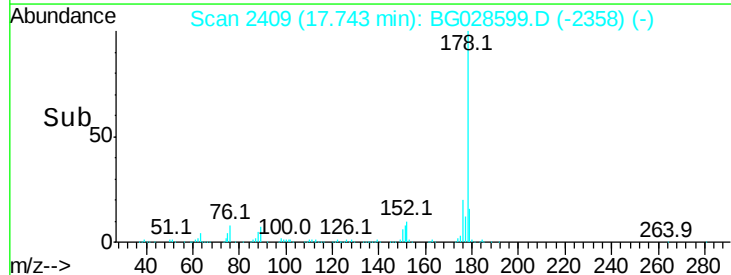
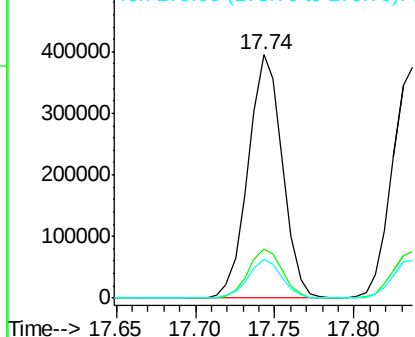


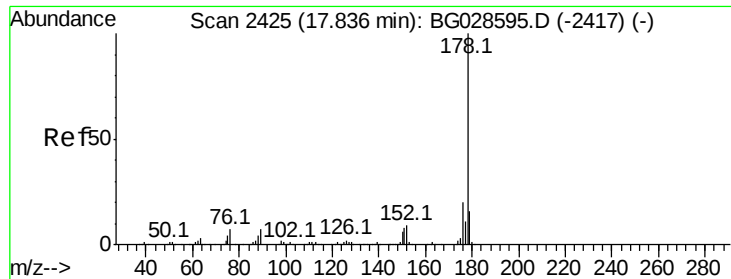
#70
 Phenanthrene
 Concen: 40.661 ng
 RT: 17.74 min Scan# 2409
 Delta R.T. 0.00 min
 Lab File: BG028599.D
 Acq: 7 Sep 2017 18:34

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	17.7	26.5
179	15.9	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

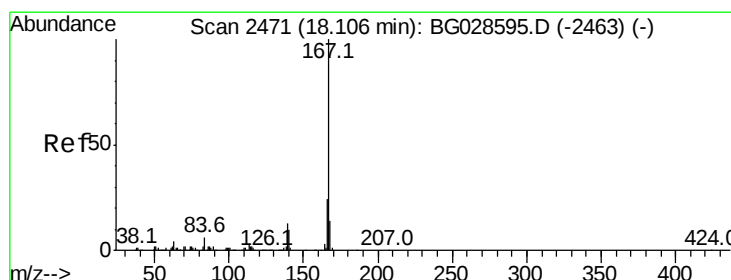
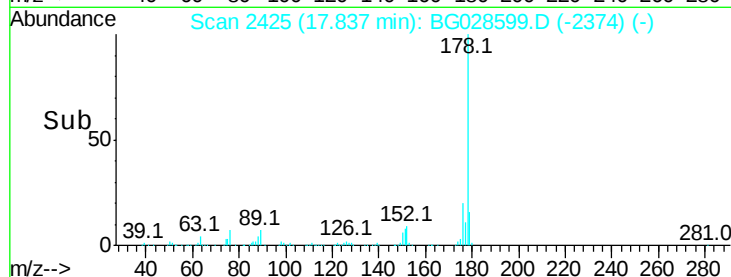
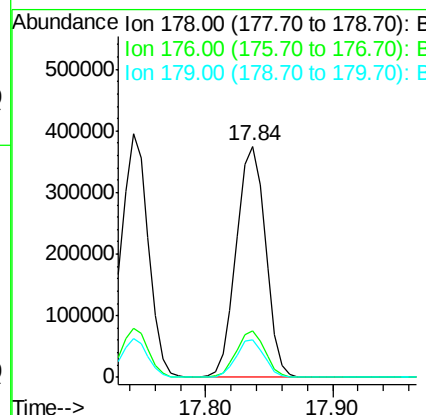
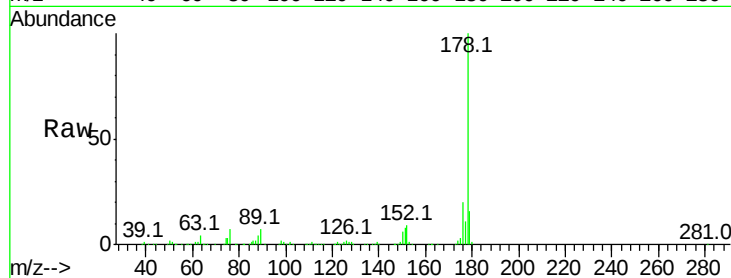




#71
 Anthracene
 Concen: 40.404 ng
 RT: 17.84 min Scan# 2425
 Delta R.T. 0.00 min
 Lab File: BG028599.D
 Acq: 7 Sep 2017 18:34

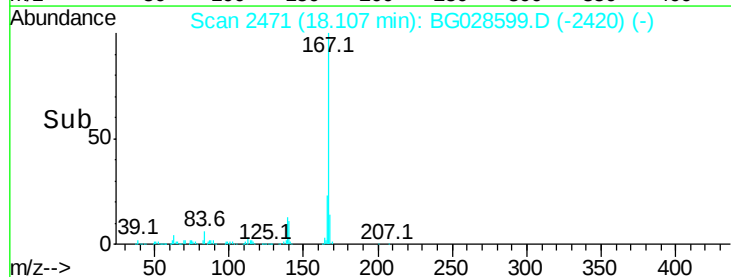
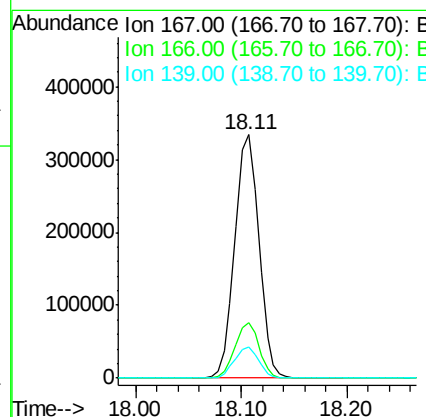
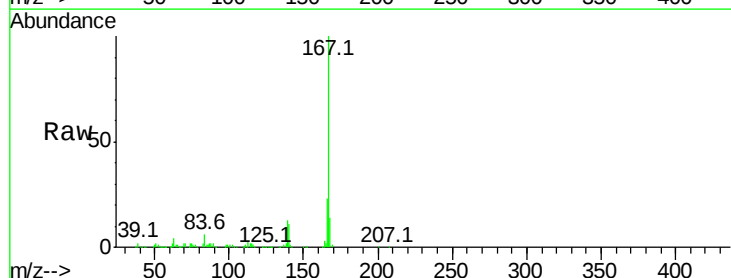
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG090717

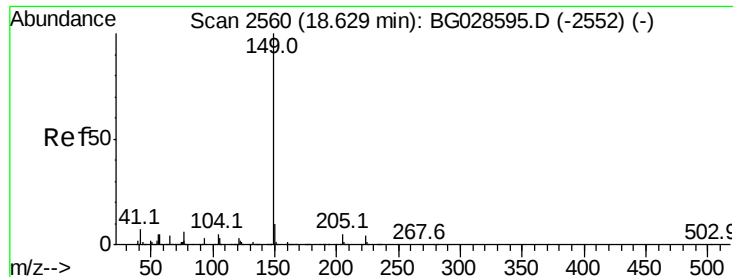
Tot Ion:178 Resp: 597250
 Ion Ratio Lower Upper
 178 100
 176 20.1 16.4 24.6
 179 16.0 13.8 20.8



#72
 Carbazole
 Concen: 39.911 ng
 RT: 18.11 min Scan# 2471
 Delta R.T. 0.00 min
 Lab File: BG028599.D
 Acq: 7 Sep 2017 18:34

Tgt Ion:167 Resp: 527805
 Ion Ratio Lower Upper
 167 100
 166 22.8 20.2 30.2
 139 12.8 12.8 19.2





#73

Di-n-butylphthalate

Concen: 39.238 ng

RT: 18.62 min Scan# 2559

Delta R.T. -0.00 min

Lab File: BG028599.D

Acq: 7 Sep 2017 18:34

Instrument :

BNA_G

ClientSampleId :

ICVBG090717

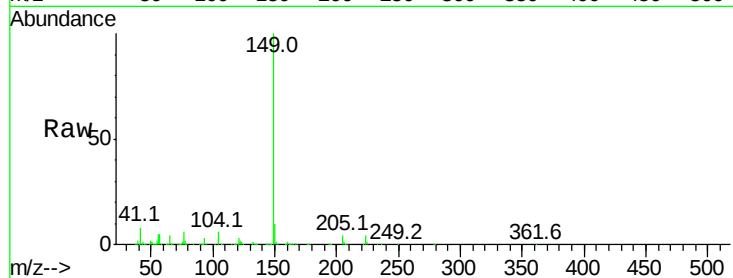
Tot Ion:149 Resp: 630127

Ion Ratio Lower Upper

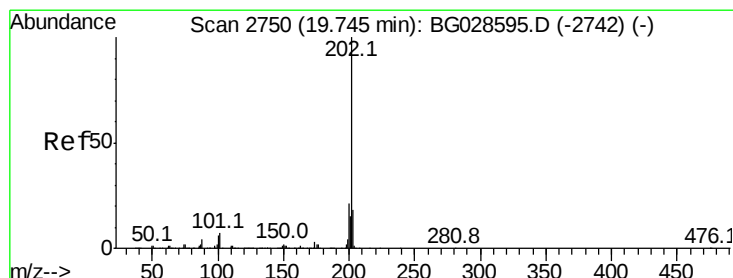
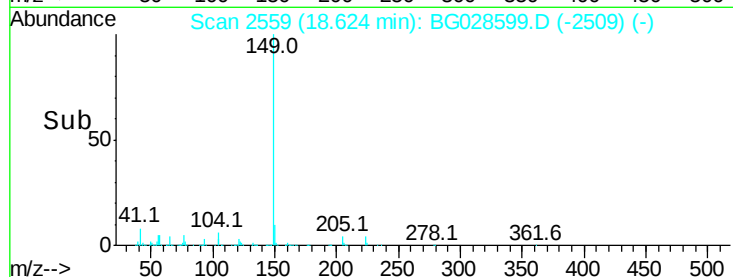
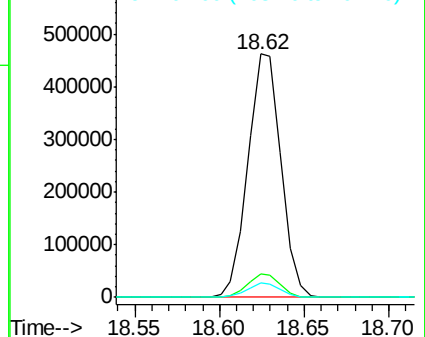
149 100

150 9.6 9.1 13.7

104 6.0 6.7 10.1#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.179 ng

RT: 19.74 min Scan# 2749

Delta R.T. -0.00 min

Lab File: BG028599.D

Acq: 7 Sep 2017 18:34

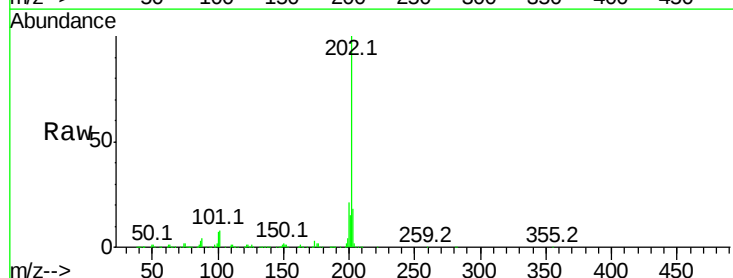
Tgt Ion:202 Resp: 745627

Ion Ratio Lower Upper

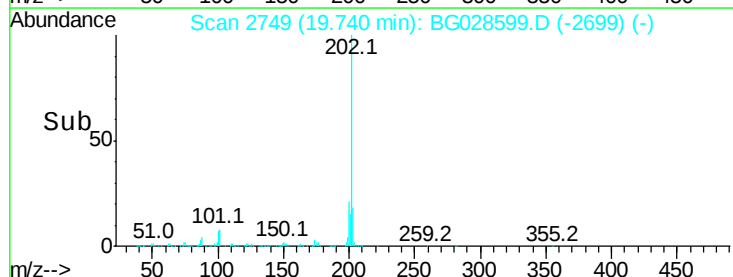
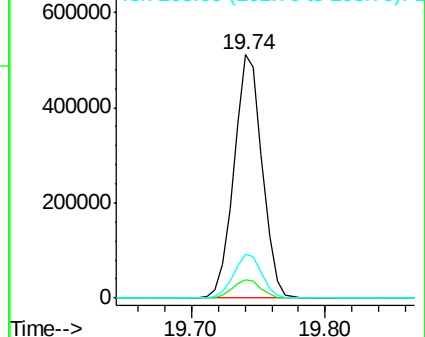
202 100

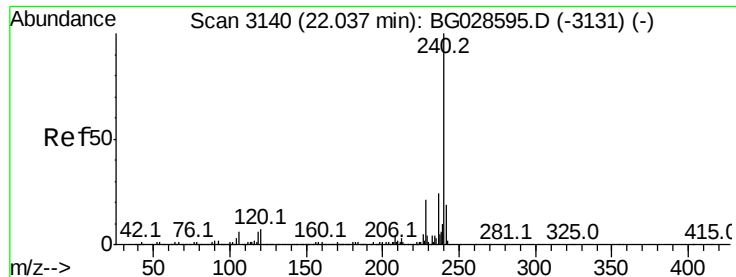
101 7.8 0.0 30.1

203 17.9 1.3 41.3



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.03 min Scan# 3139

Delta R.T. -0.00 min

Lab File: BG028599.D

Acq: 7 Sep 2017 18:34

Instrument :

BNA_G

ClientSampleId :

ICVBG090717

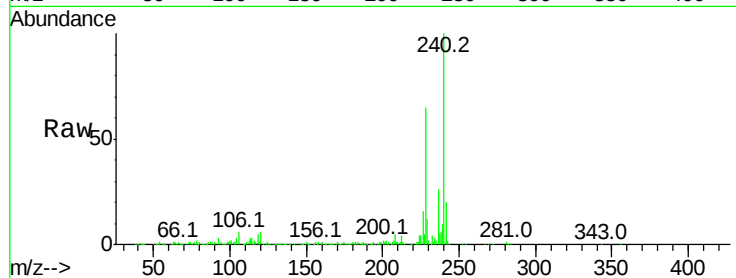
Tot Ion:240 Resp: 317938

Ion Ratio Lower Upper

240 100

120 6.1 5.7 8.5

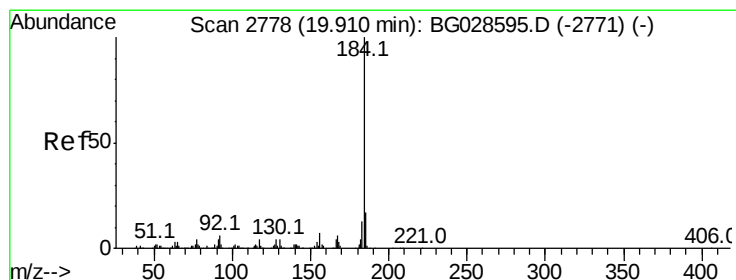
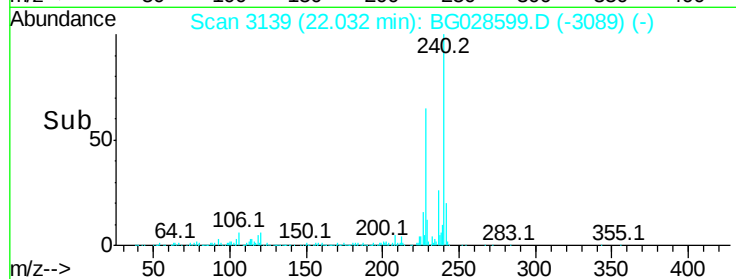
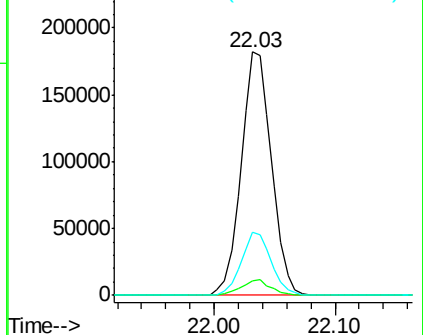
236 26.1 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 38.651 ng

RT: 19.91 min Scan# 2778

Delta R.T. 0.00 min

Lab File: BG028599.D

Acq: 7 Sep 2017 18:34

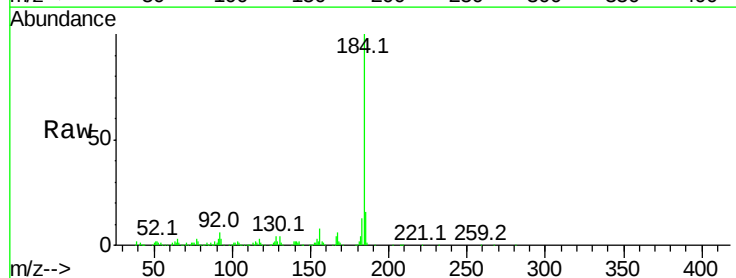
Tgt Ion:184 Resp: 249655

Ion Ratio Lower Upper

184 100

185 16.5 13.0 19.6

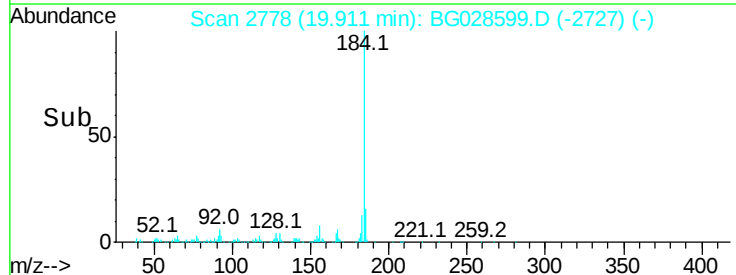
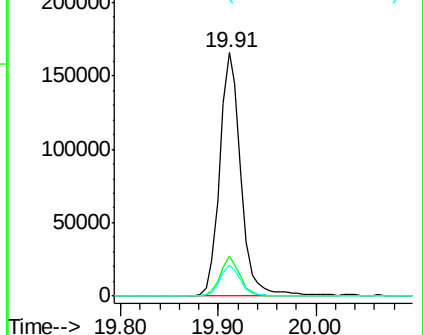
183 12.9 11.0 16.6

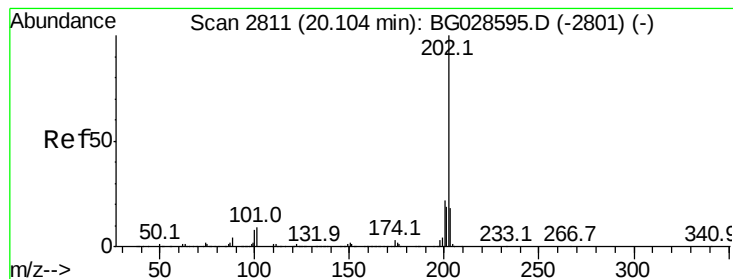


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 40.521 ng

RT: 20.10 min Scan# 2811

Delta R.T. 0.00 min

Lab File: BG028599.D

Acq: 7 Sep 2017 18:34

Instrument :

BNA_G

ClientSampleId :

ICVBG090717

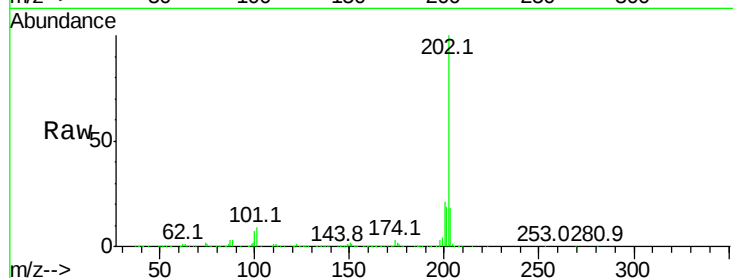
Tot Ion:202 Resp: 764139

Ion	Ratio	Lower	Upper
202	100		
200	21.2	19.6	29.4
203	18.3	15.8	23.8

202 100

200 21.2 19.6 29.4

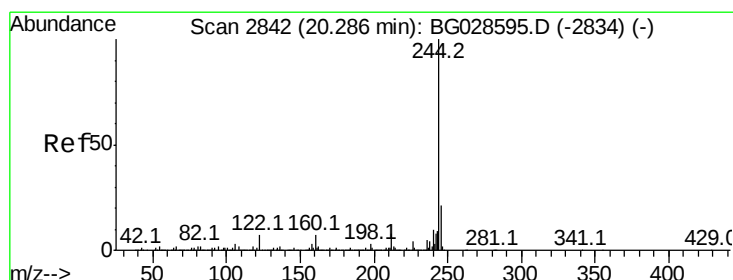
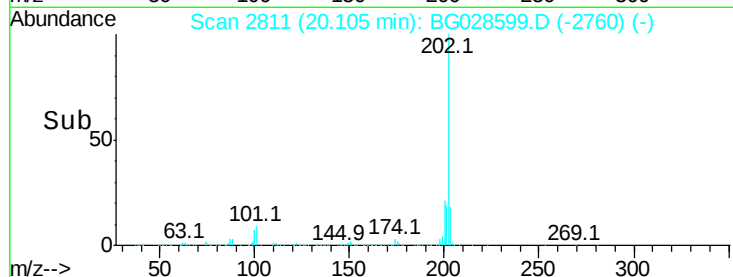
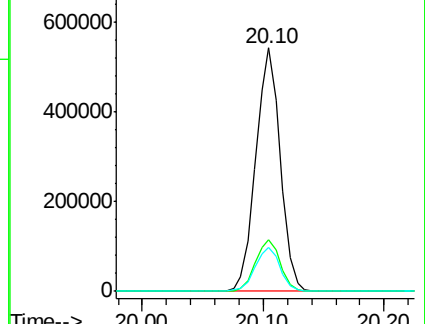
203 18.3 15.8 23.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 81.469 ng

RT: 20.28 min Scan# 2841

Delta R.T. -0.00 min

Lab File: BG028599.D

Acq: 7 Sep 2017 18:34

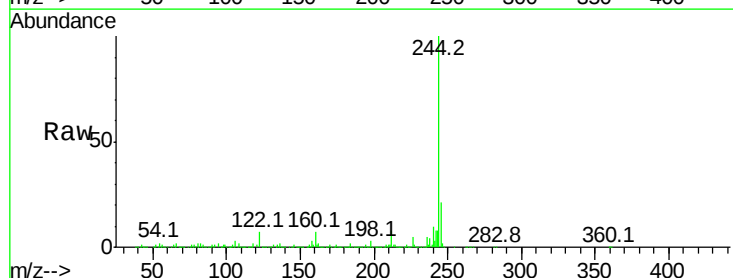
Tgt Ion:244 Resp: 1202219

Ion	Ratio	Lower	Upper
244	100		
212	7.9	10.0	15.0#
122	7.5	8.6	12.8#

244 100

212 7.9 10.0 15.0#

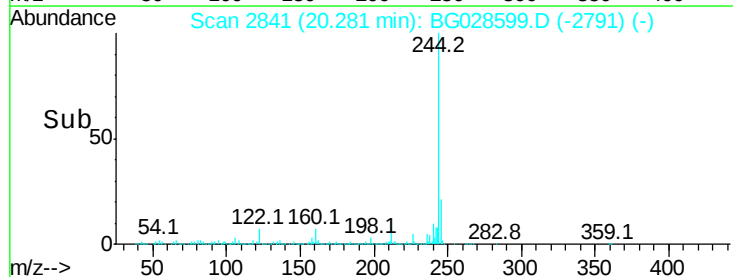
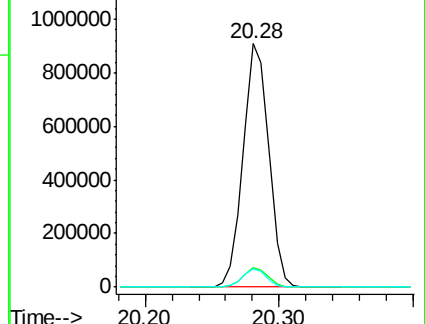
122 7.5 8.6 12.8#

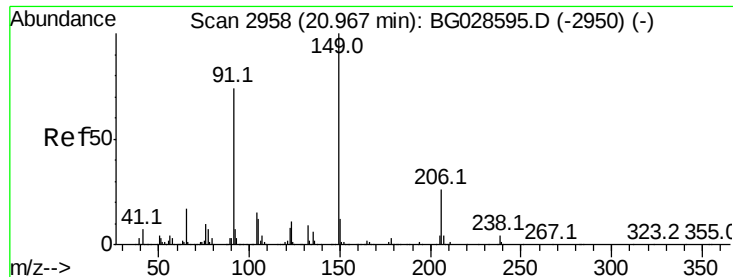


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

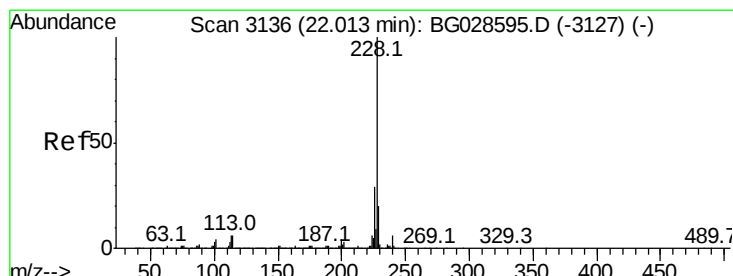
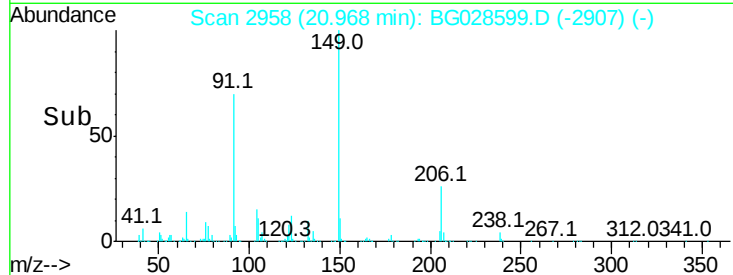
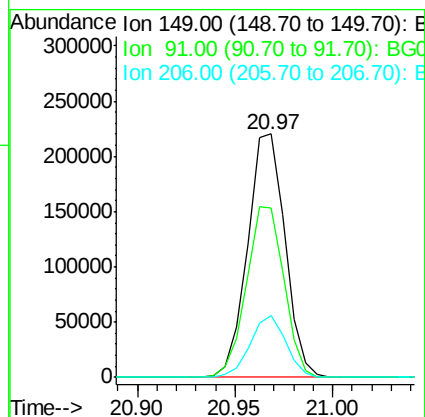
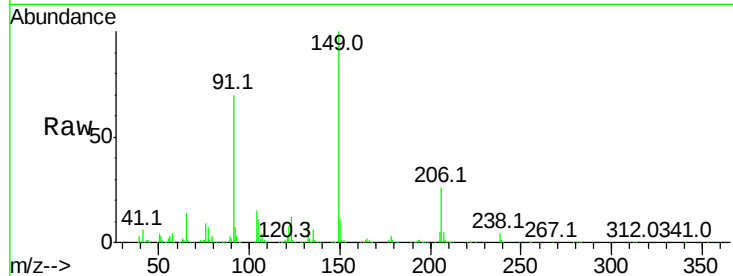




#79
Butylbenzylphthalate
Concen: 40.219 ng
RT: 20.97 min Scan# 2958
Delta R.T. 0.00 min
Lab File: BG028599.D
Acq: 7 Sep 2017 18:34

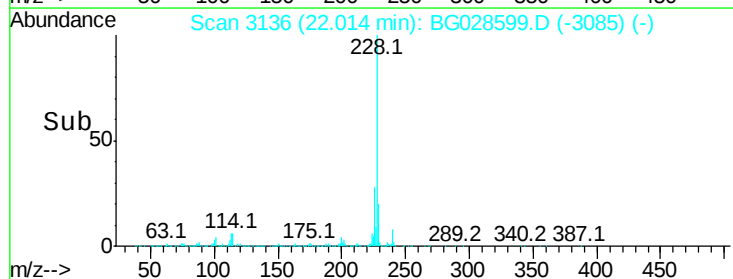
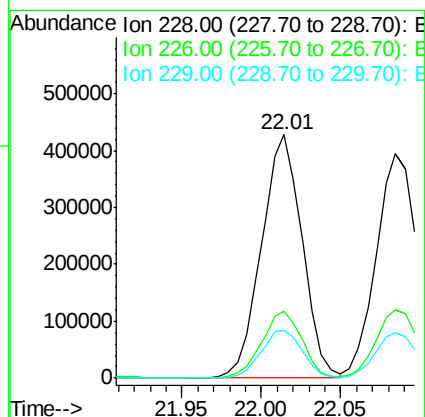
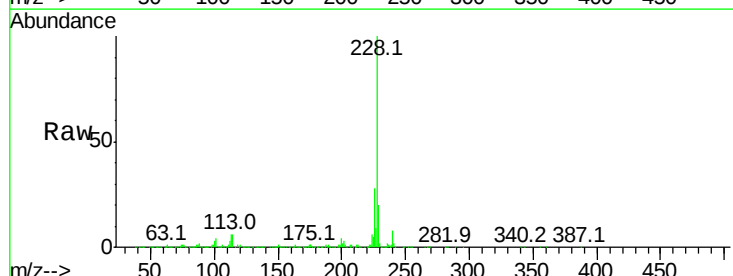
Instrument :
BNA_G
ClientSampleId :
ICVBG090717

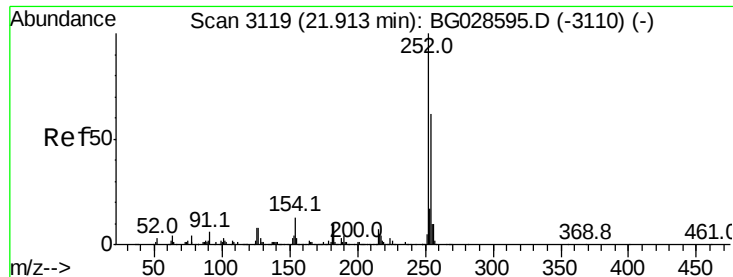
Tot Ion	Ratio	Lower	Upper
149	100		
91	69.6	63.5	95.3
206	25.6	21.0	31.6



#80
Benzo(a)anthracene
Concen: 40.072 ng
RT: 22.01 min Scan# 3136
Delta R.T. 0.00 min
Lab File: BG028599.D
Acq: 7 Sep 2017 18:34

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	24.9	37.3
229	19.8	18.2	27.2





#81

3,3'-Dichlorobenzidine

Concen: 40.287 ng

RT: 21.91 min Scan# 3119

Delta R.T. 0.00 min

Lab File: BG028599.D

Acq: 7 Sep 2017 18:34

Instrument :

BNA_G

ClientSampleId :

ICVBG090717

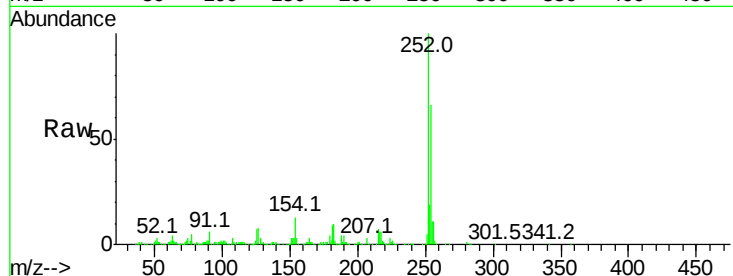
Tot Ion:252 Resp: 294672

Ion Ratio Lower Upper

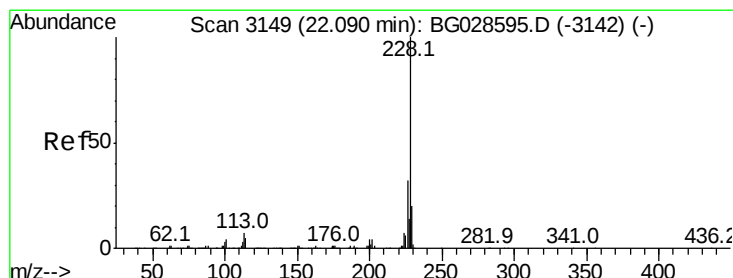
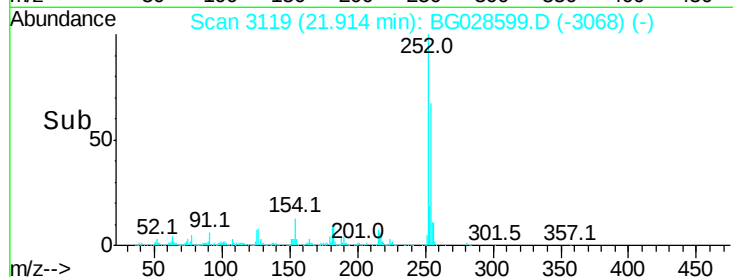
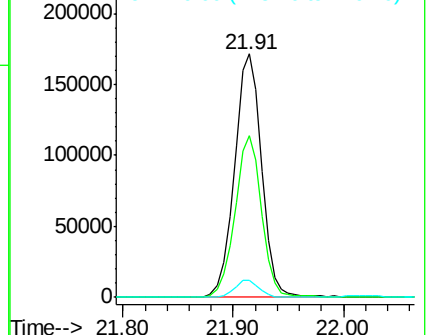
252 100

254 66.5 53.1 79.7

126 7.3 7.0 10.4



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 39.589 ng

RT: 22.08 min Scan# 3148

Delta R.T. -0.00 min

Lab File: BG028599.D

Acq: 7 Sep 2017 18:34

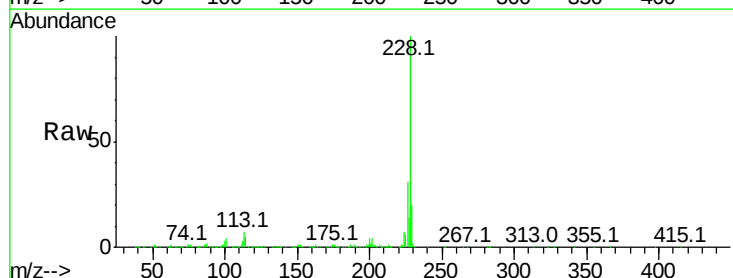
Tgt Ion:228 Resp: 710711

Ion Ratio Lower Upper

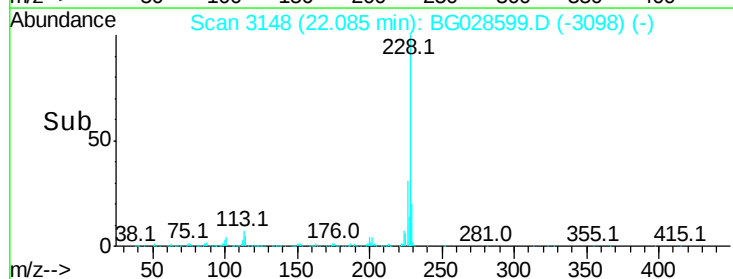
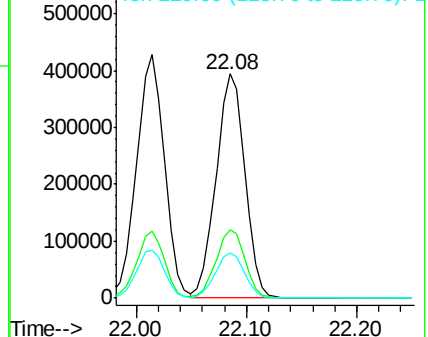
228 100

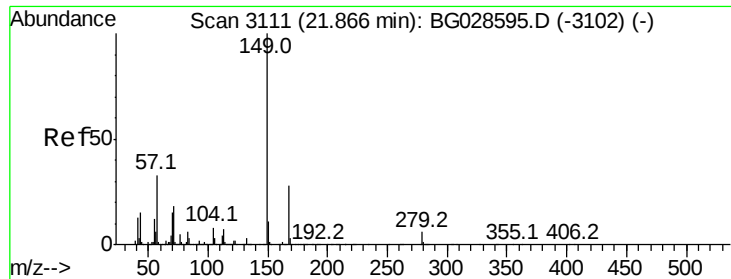
226 30.7 27.0 40.4

229 20.3 17.8 26.6



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.134 ng

RT: 21.86 min Scan# 3110

Delta R.T. -0.00 min

Lab File: BG028599.D

Acq: 7 Sep 2017 18:34

Instrument :

BNA_G

ClientSampleId :

ICVBG090717

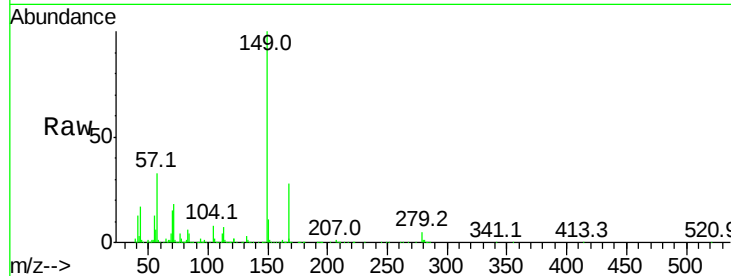
Tot Ion:149 Resp: 411292

Ion Ratio Lower Upper

149 100

167 28.0 23.7 35.5

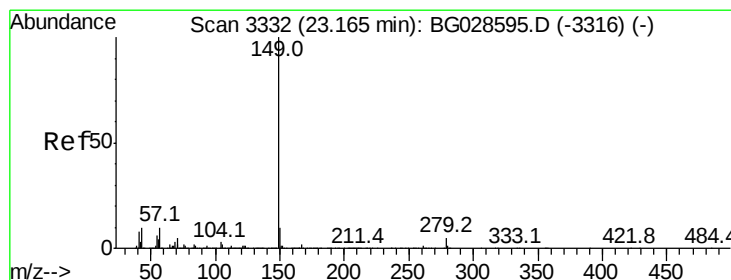
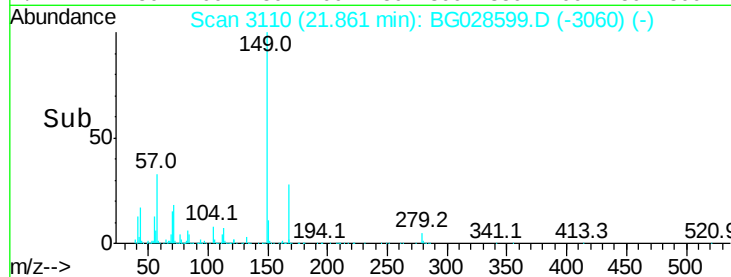
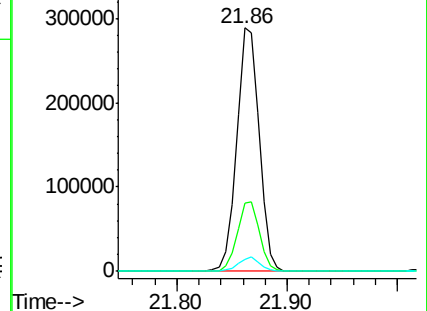
279 4.7 4.6 6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 39.621 ng

RT: 23.17 min Scan# 3332

Delta R.T. 0.00 min

Lab File: BG028599.D

Acq: 7 Sep 2017 18:34

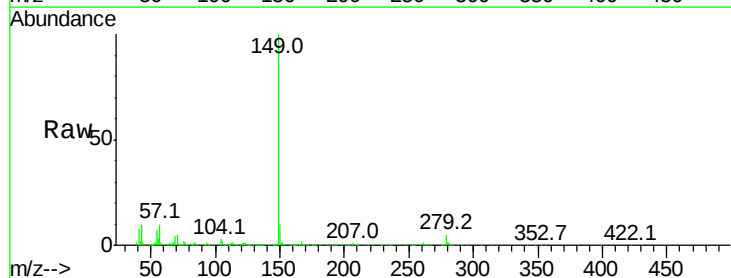
Tgt Ion:149 Resp: 713731

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.2

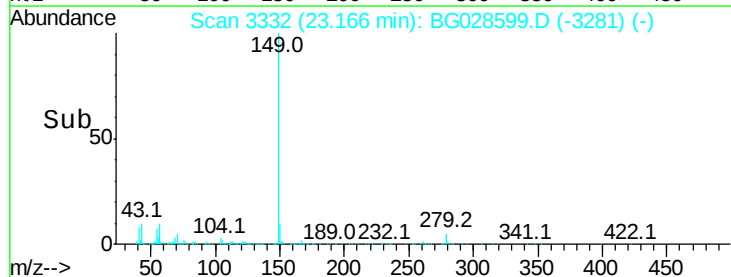
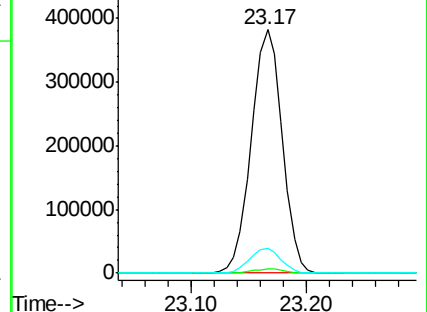
43 10.4 11.8 17.6#

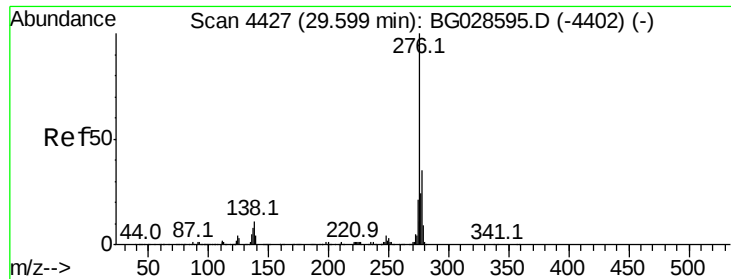


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.287 ng

RT: 29.59 min Scan# 4426

Delta R.T. -0.00 min

Lab File: BG028599.D

Acq: 7 Sep 2017 18:34

Instrument :

BNA_G

ClientSampleId :

ICVBG090717

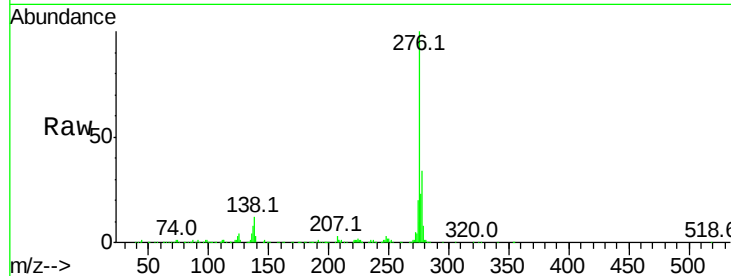
Tot Ion:276 Resp: 856816

Ion Ratio Lower Upper

276 100

138 13.7 4.7 7.1#

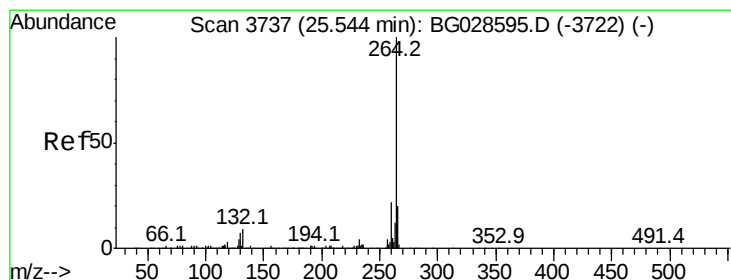
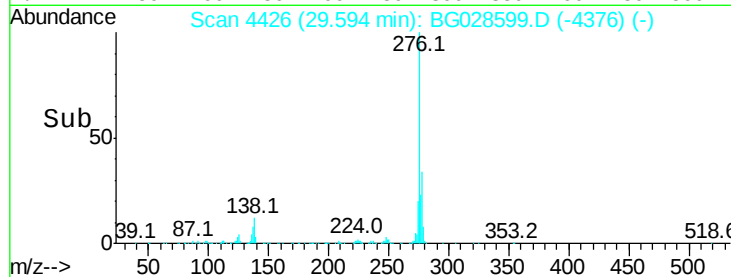
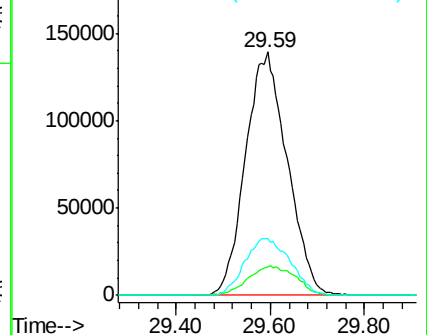
277 25.5 20.6 31.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.54 min Scan# 3736

Delta R.T. -0.00 min

Lab File: BG028599.D

Acq: 7 Sep 2017 18:34

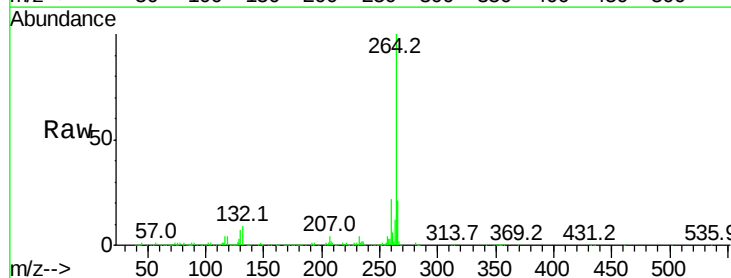
Tgt Ion:264 Resp: 305156

Ion Ratio Lower Upper

264 100

260 22.1 21.8 32.8

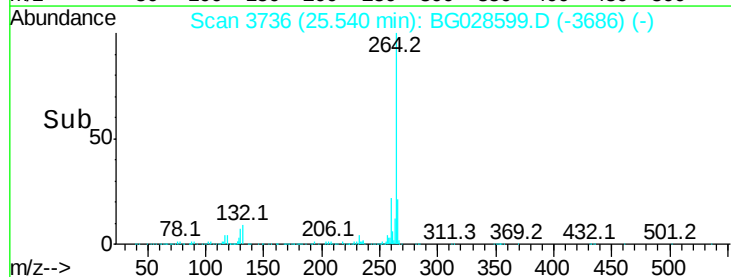
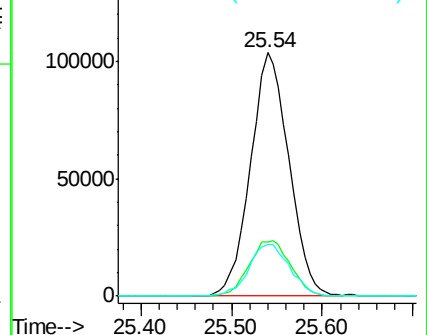
265 21.0 18.2 27.4

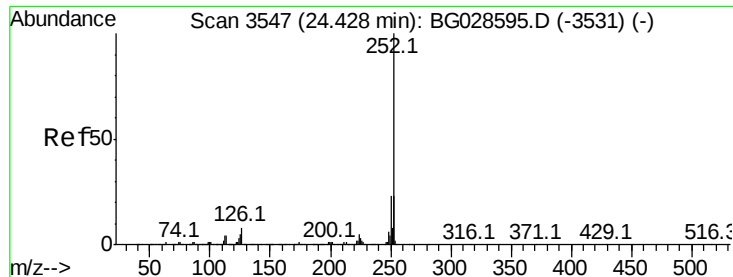


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 39.634 ng

RT: 24.42 min Scan# 3546

Delta R.T. -0.00 min

Lab File: BG028599.D

Acq: 7 Sep 2017 18:34

Instrument :

BNA_G

ClientSampleId :

ICVBG090717

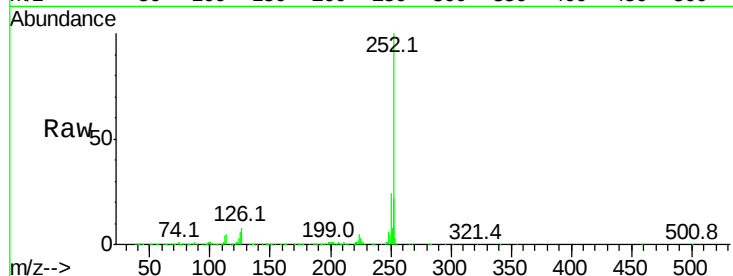
Tot Ion:252 Resp: 757560

Ion Ratio Lower Upper

252 100

253 22.2 18.7 28.1

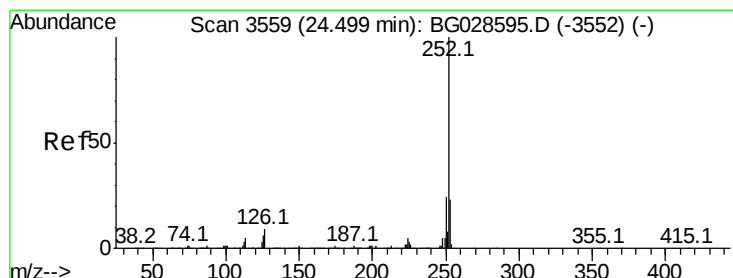
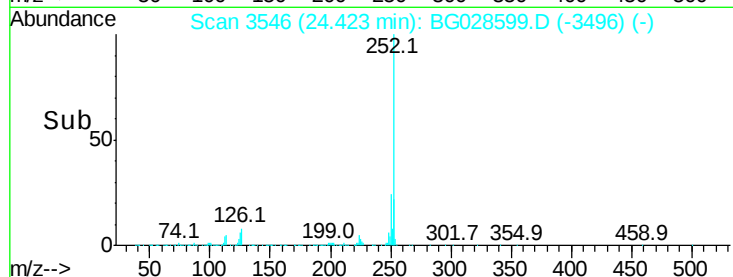
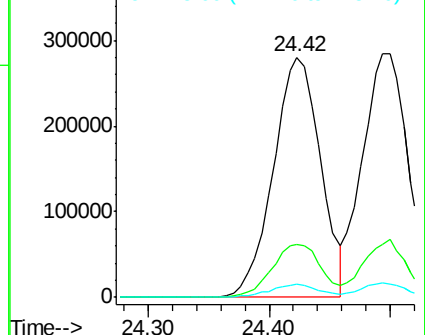
125 5.6 5.3 7.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 40.327 ng

RT: 24.49 min Scan# 3558

Delta R.T. -0.00 min

Lab File: BG028599.D

Acq: 7 Sep 2017 18:34

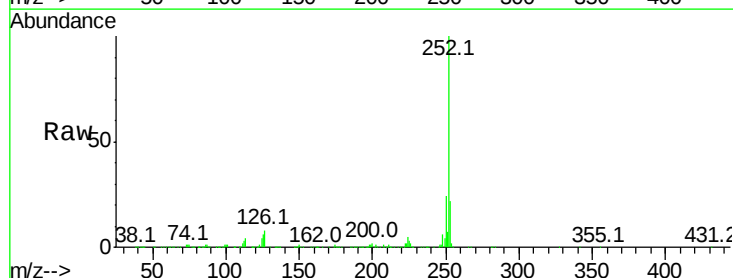
Tgt Ion:252 Resp: 744288

Ion Ratio Lower Upper

252 100

253 21.7 20.2 30.2

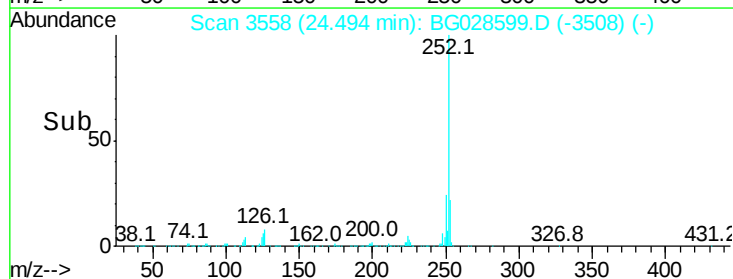
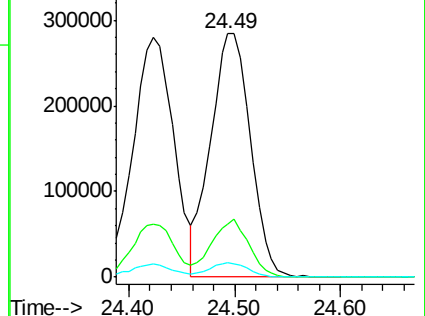
125 5.8 5.1 7.7

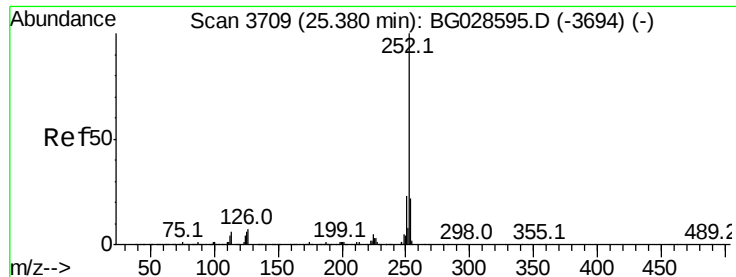


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.083 ng

RT: 25.38 min Scan# 3709

Delta R.T. 0.00 min

Lab File: BG028599.D

Acq: 7 Sep 2017 18:34

Instrument :

BNA_G

ClientSampleId :

ICVBG090717

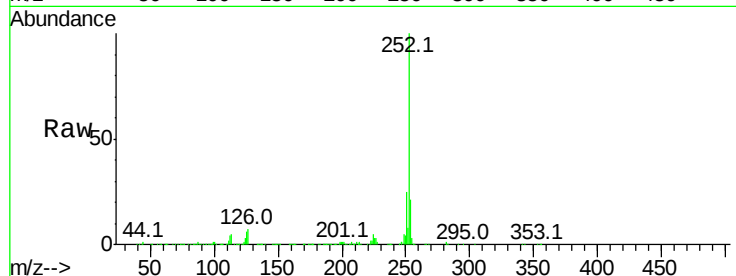
Tot Ion:252 Resp: 718624

Ion Ratio Lower Upper

252 100

253 21.2 19.2 28.8

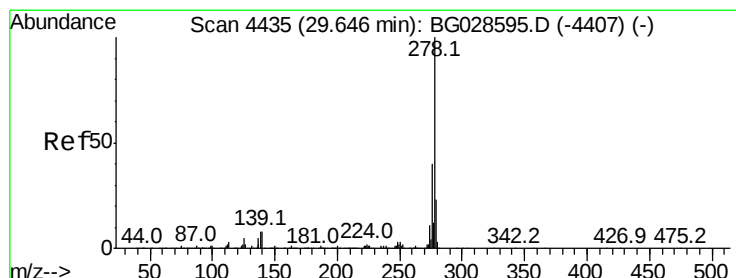
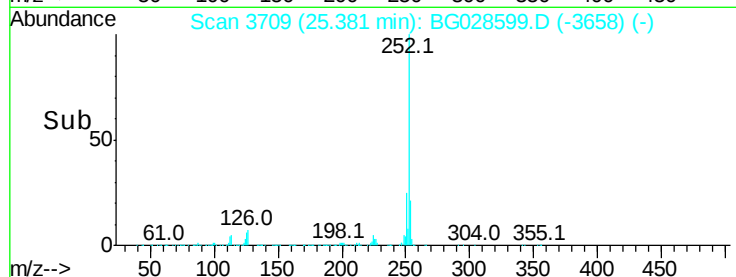
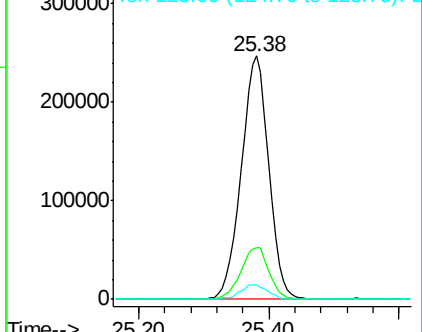
125 5.9 5.4 8.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.342 ng

RT: 29.63 min Scan# 4433

Delta R.T. -0.01 min

Lab File: BG028599.D

Acq: 7 Sep 2017 18:34

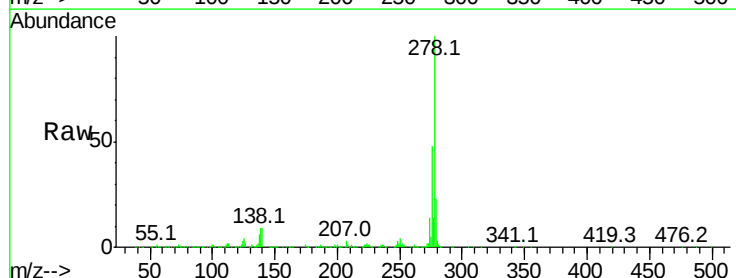
Tgt Ion:278 Resp: 750477

Ion Ratio Lower Upper

278 100

139 9.2 7.7 11.5

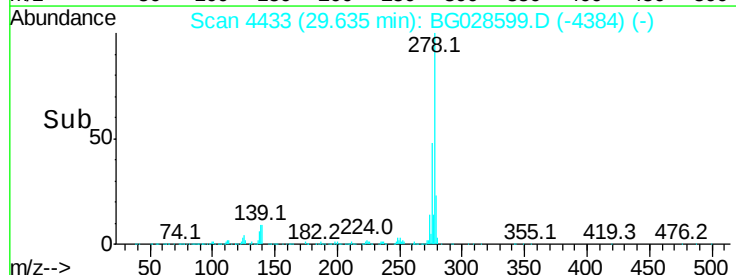
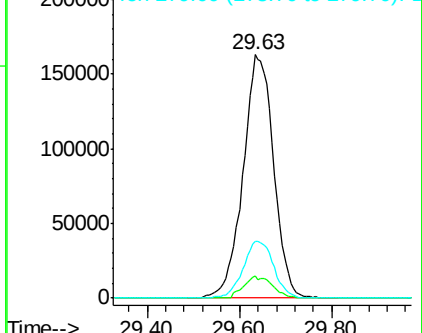
279 23.1 19.1 28.7

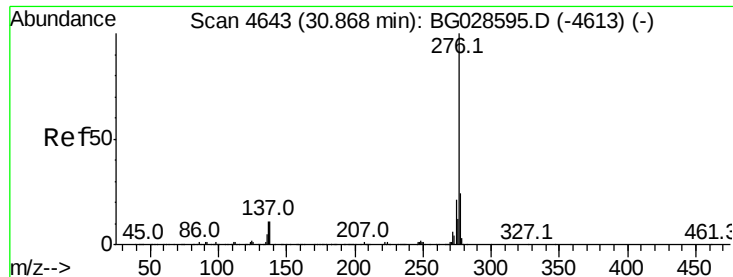


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 40.152 ng
 RT: 30.85 min Scan# 4640
 Delta R.T. -0.02 min
 Lab File: BG028599.D
 Acq: 7 Sep 2017 18:34

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG090717

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.7	18.6	27.8
138	10.3	8.1	12.1

