

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG090717\
 Data File : BG028595.D
 Acq On : 7 Sep 2017 15:56
 Operator : SJ/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Sep 07 17:01:43 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG090717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 07 16:57:10 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	38829	20.00	ng	0.00
21) Naphthalene-d8	11.16	136	164025	20.00	ng	0.00
38) Acenaphthene-d10	14.95	164	111165	20.00	ng	0.00
63) Phenanthrene-d10	17.70	188	270795	20.00	ng	0.00
75) Chrysene-d12	22.04	240	322383	20.00	ng	0.00
86) Perylene-d12	25.54	264	300405	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.91	112	183522	84.54	ng	0.00
7) Phenol-d6	7.50	99	272094	87.00	ng	0.00
23) Nitrobenzene-d5	9.51	82	285201	97.15	ng	0.00
41) 2,4,6-Tribromophenol	16.44	330	135854	82.46	ng	0.00
44) 2-Fluorobiphenyl	13.57	172	682627	80.98	ng	0.00
78) Terphenyl-d14	20.29	244	1192781	83.66	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.86	88	37046	45.835	ng	95
3) Pyridine	4.25	79	115832	49.964	ng	92
4) n-Nitrosodimethylamine	4.16	42	54852	42.115	ng	# 77
6) Aniline	7.67	93	174729	47.989	ng	97
8) 2-Chlorophenol	7.91	128	103070	41.508	ng	99
9) Benzaldehyde	7.48	77	78258	45.706	ng	99
10) Phenol	7.52	94	146680	44.733	ng	88
11) bis(2-Chloroethyl)ether	7.75	93	104781	43.585	ng	96
12) 1,3-Dichlorobenzene	8.23	146	118666	40.809	ng	92
13) 1,4-Dichlorobenzene	8.38	146	121222	40.296	ng	97
14) 1,2-Dichlorobenzene	8.69	146	117773	40.325	ng	96
15) Benzyl Alcohol	8.58	79	109090	57.083	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.85	45	218189	44.996	ng	97
17) 2-Methylphenol	8.78	107	91762	42.541	ng	92
18) Hexachloroethane	9.43	117	46997	48.020	ng	96
19) n-Nitroso-di-n-propylamine	9.13	70	106250	48.659	ng	92
20) 3+4-Methylphenols	9.10	107	134280	44.322	ng	92
22) Acetophenone	9.16	105	181268	45.832	ng	# 88
24) Nitrobenzene	9.55	77	151626	49.109	ng	95
25) Isophorone	10.07	82	265052	47.268	ng	# 97
26) 2-Nitrophenol	10.26	139	60803	41.059	ng	92
27) 2,4-Dimethylphenol	10.31	122	114053	43.877	ng	98
28) bis(2-Chloroethoxy)methane	10.54	93	154392	47.118	ng	95
29) 2,4-Dichlorophenol	10.80	162	111047	39.459	ng	94
30) 1,2,4-Trichlorobenzene	11.01	180	136125	43.144	ng	97
31) Naphthalene	11.21	128	354029	43.291	ng	99
32) Benzoic acid	10.46	122	73580	58.182	ng	86
33) 4-Chloroaniline	11.32	127	152174	45.531	ng	92
34) Hexachlorobutadiene	11.48	225	98894	44.903	ng	95
35) Caprolactam	12.10	113	41959	48.734	ng	98
36) 4-Chloro-3-methylphenol	12.42	107	144087	47.457	ng	97
37) 2-Methylnaphthalene	12.79	142	264204	42.323	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.15	216	173405	39.452	ng	# 96
40) Hexachlorocyclopentadiene	13.12	237	62563	30.500	ng	93

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG090717\
 Data File : BG028595.D
 Acq On : 7 Sep 2017 15:56
 Operator : SJ/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

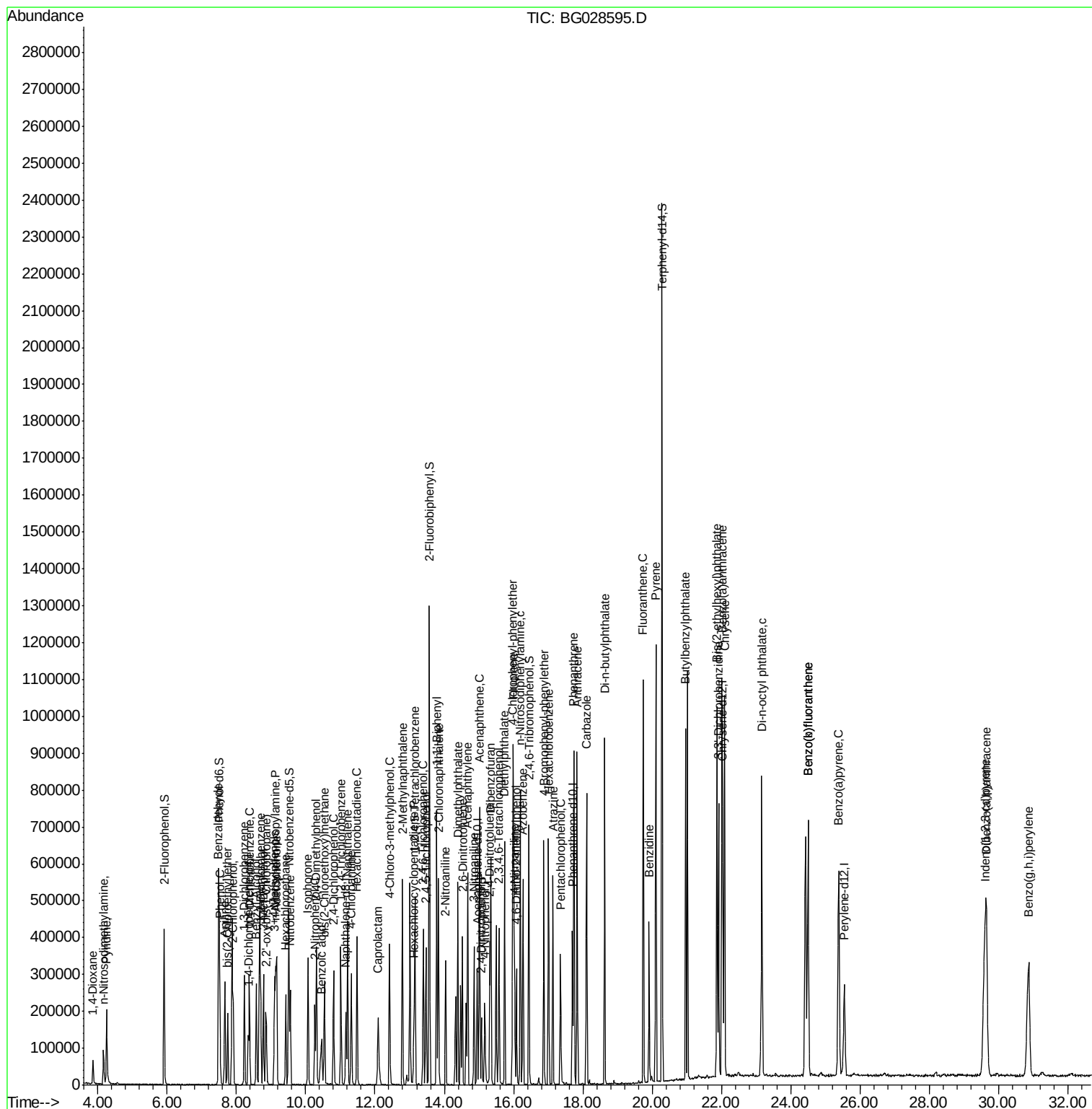
Quant Time: Sep 07 17:01:43 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG090717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 07 16:57:10 2017
 Response via : Initial Calibration

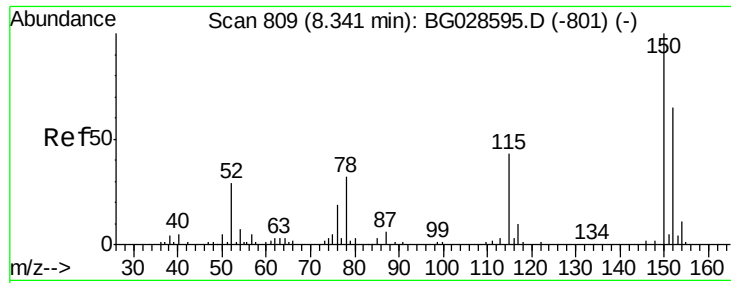
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.39	196	112478	42.205	ng	92
43) 2,4,5-Trichlorophenol	13.47	196	111888	39.871	ng	92
45) 1,1'-Biphenyl	13.78	154	370427	38.779	ng	98
46) 2-Chloronaphthalene	13.83	162	282191	40.571	ng	99
47) 2-Nitroaniline	14.04	65	114331	55.015	ng	93
48) Acenaphthylene	14.67	152	430021	38.851	ng	96
49) Dimethylphthalate	14.39	163	362022	39.000	ng	97
50) 2,6-Dinitrotoluene	14.52	165	82798	41.753	ng	# 80
51) Acenaphthene	15.02	154	267943	38.585	ng	95
52) 3-Nitroaniline	14.86	138	81987	43.623	ng	93
53) 2,4-Dinitrophenol	15.07	184	46630	41.444	ng	90
54) Dibenzofuran	15.34	168	409991	38.632	ng	99
55) 4-Nitrophenol	15.17	139	56991	40.586	ng	# 79
56) 2,4-Dinitrotoluene	15.32	165	112636	41.083	ng	# 89
57) Fluorene	16.00	166	370367	39.057	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.57	232	97754	39.217	ng	97
59) Diethylphthalate	15.74	149	374613	41.628	ng	98
60) 4-Chlorophenyl-phenylether	15.97	204	210430	40.246	ng	92
61) 4-Nitroaniline	16.03	138	88890	44.241	ng	# 87
62) Azobenzene	16.27	77	336303	47.672	ng	95
64) 4,6-Dinitro-2-methylphenol	16.08	198	76371	42.309	ng	91
65) n-Nitrosodiphenylamine	16.20	169	325496	41.176	ng	98
66) 4-Bromophenyl-phenylether	16.87	248	143732	42.549	ng	97
67) Hexachlorobenzene	17.01	284	156412	42.491	ng	93
68) Atrazine	17.13	200	113279	37.361	ng	99
69) Pentachlorophenol	17.35	266	71255	34.574	ng	91
70) Phenanthrene	17.74	178	582121	41.097	ng	94
71) Anthracene	17.84	178	588364	41.710	ng	98
72) Carbazole	18.11	167	526864	41.493	ng	96
73) Di-n-butylphthalate	18.63	149	635626	45.559	ng	# 94
74) Fluoranthene	19.75	202	737080	43.335	ng	93
76) Benzidine	19.91	184	261460	34.745	ng	98
77) Pyrene	20.10	202	762334	44.243	ng	96
79) Butylbenzylphthalate	20.97	149	288879	46.670	ng	95
80) Benzo(a)anthracene	22.01	228	756544	42.691	ng	95
81) 3,3'-Dichlorobenzidine	21.91	252	295243	42.369	ng	95
82) Chrysene	22.09	228	716771	42.275	ng	96
83) Bis(2-ethylhexyl)phthalate	21.87	149	416816	46.256	ng	97
84) Di-n-octyl phthalate	23.16	149	716573	46.845	ng	# 90
85) Indeno(1,2,3-cd)pyrene	29.60	276	852463	43.482	ng	100
87) Benzo(b)fluoranthene	24.50	252	749874	42.718	ng	99
88) Benzo(k)fluoranthene	24.50	252	749874	42.734	ng	96
89) Benzo(a)pyrene	25.38	252	710954	42.941	ng	97
90) Dibenzo(a,h)anthracene	29.65	278	747358	44.706	ng	99
91) Benzo(g,h,i)perylene	30.87	276	725655	45.039	ng	98

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

```
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG090717\  
Data File : BG028595.D  
Acq On    : 7 Sep 2017 15:56  
Operator  : SJ/JU  
Sample    : SSTDICCC040  
Misc      :  
ALS Vial  : 5 Sample Multiplier: 1
```

Quant Time: Sep 07 17:01:43 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG090717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 07 16:57:10 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.34 min Scan# 809

Delta R.T. 0.00 min

Lab File: BG028595.D

Acq: 7 Sep 2017 15:56

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

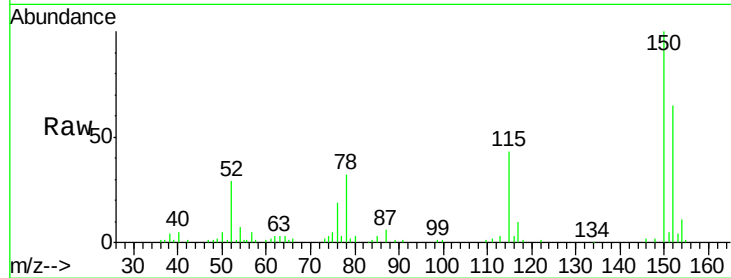
Tgt Ion:152 Resp: 38829

Ion Ratio Lower Upper

152 100

150 153.7 114.0 171.0

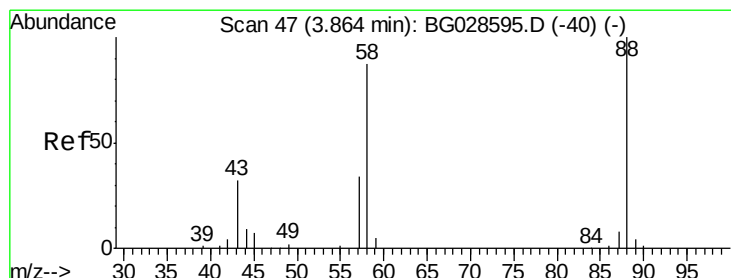
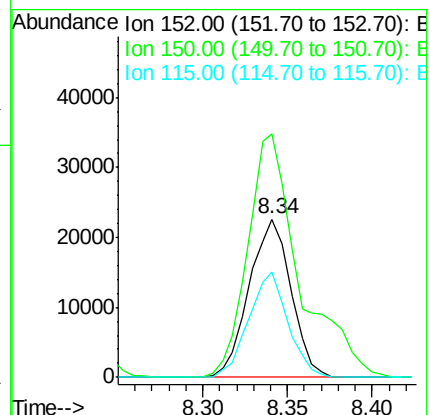
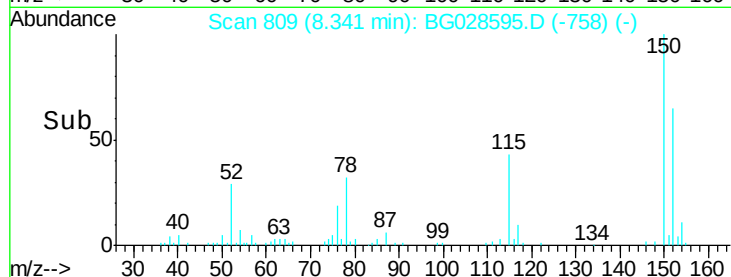
115 66.2 48.1 72.1



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: 45.835 ng

RT: 3.86 min Scan# 47

Delta R.T. 0.00 min

Lab File: BG028595.D

Acq: 7 Sep 2017 15:56

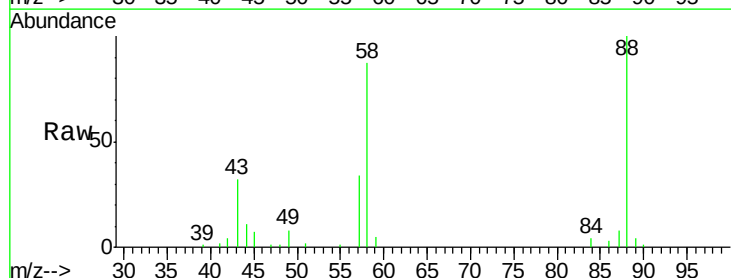
Tgt Ion: 88 Resp: 37046

Ion Ratio Lower Upper

88 100

58 101.2 79.4 119.2

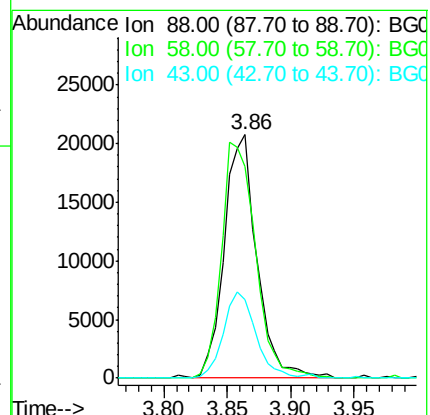
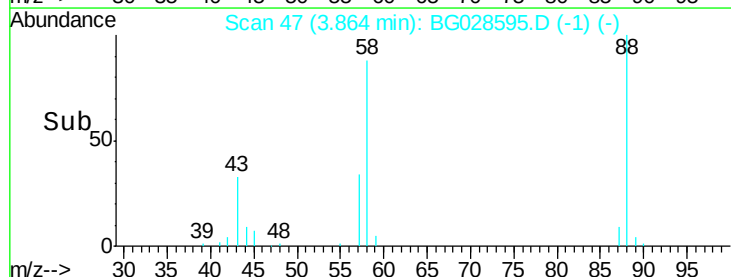
43 35.0 33.8 50.6

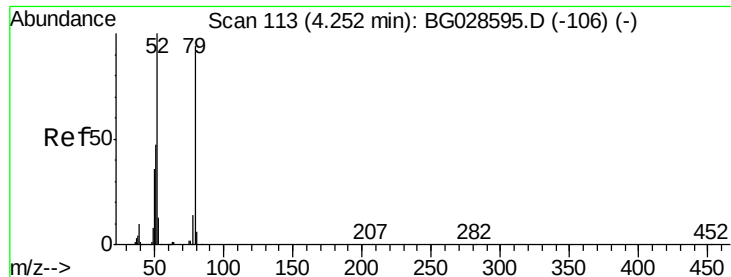


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 49.964 ng

RT: 4.25 min Scan# 113

Delta R.T. 0.00 min

Lab File: BG028595.D

Acq: 7 Sep 2017 15:56

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

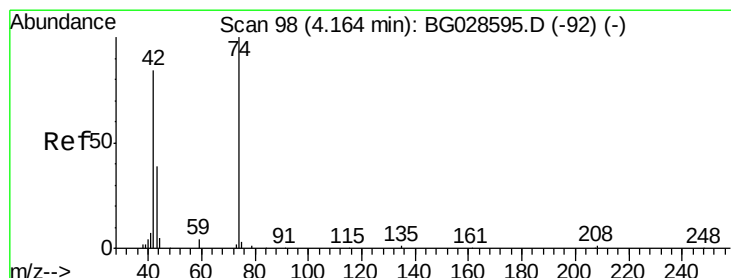
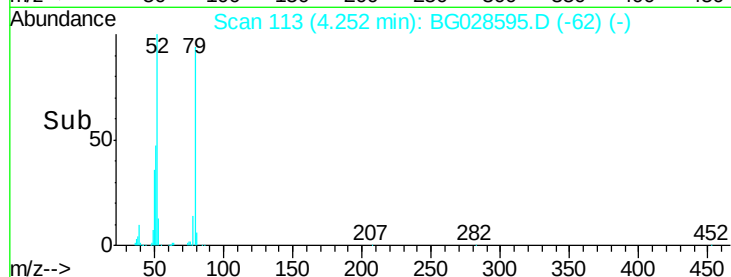
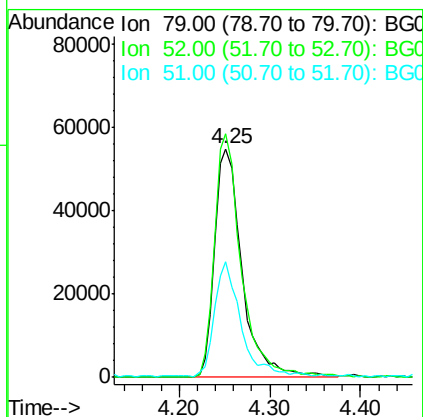
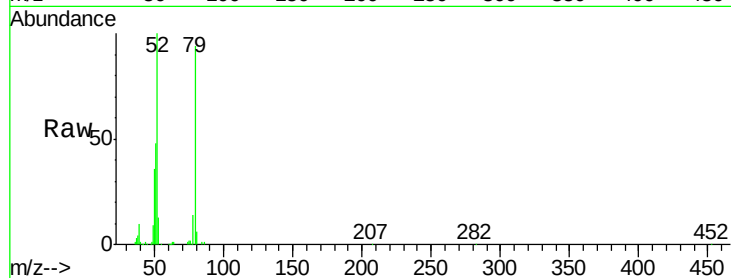
Tgt Ion: 79 Resp: 115832

Ion Ratio Lower Upper

79 100

52 106.5 77.8 116.6

51 50.6 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 42.115 ng

RT: 4.16 min Scan# 98

Delta R.T. 0.00 min

Lab File: BG028595.D

Acq: 7 Sep 2017 15:56

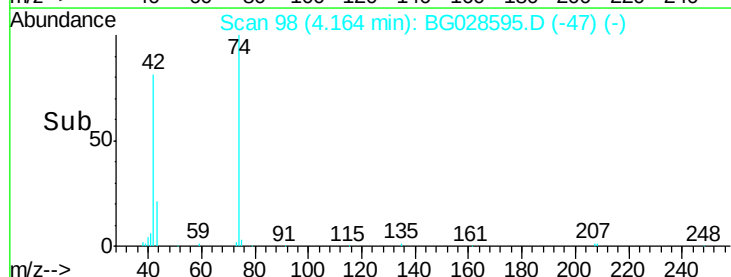
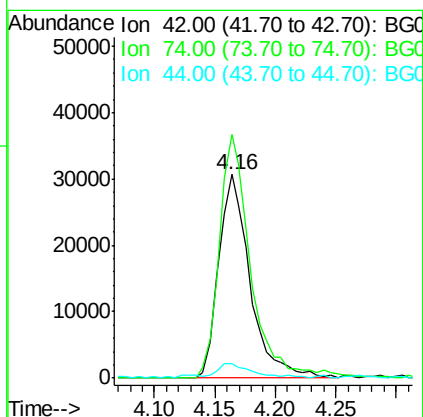
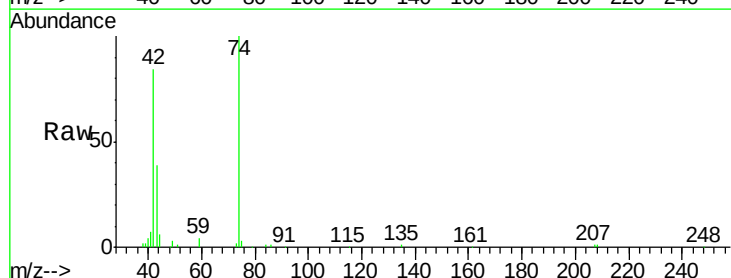
Tgt Ion: 42 Resp: 54852

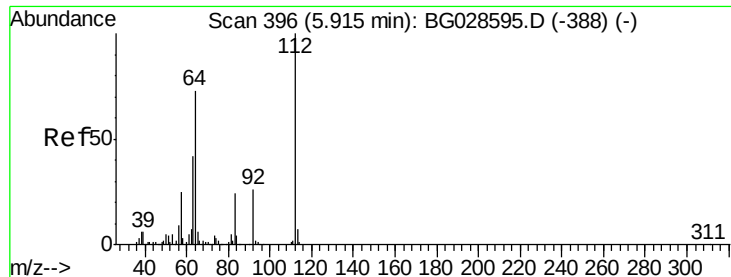
Ion Ratio Lower Upper

42 100

74 119.6 76.7 115.1#

44 7.0 6.1 9.1





#5

2-Fluorophenol

Concen: 84.541 ng

RT: 5.91 min Scan# 396

Delta R.T. 0.00 min

Lab File: BG028595.D

Acq: 7 Sep 2017 15:56

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

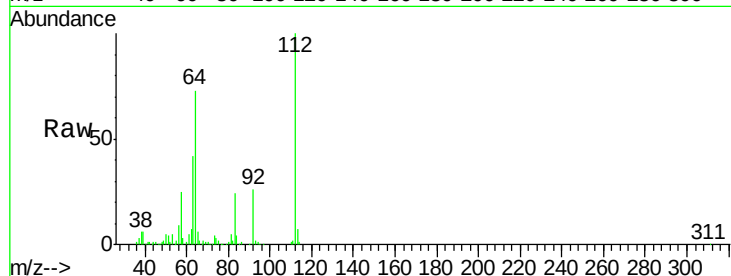
Tgt Ion: 112 Resp: 183522

Ion Ratio Lower Upper

112 100

64 72.7 61.8 92.6

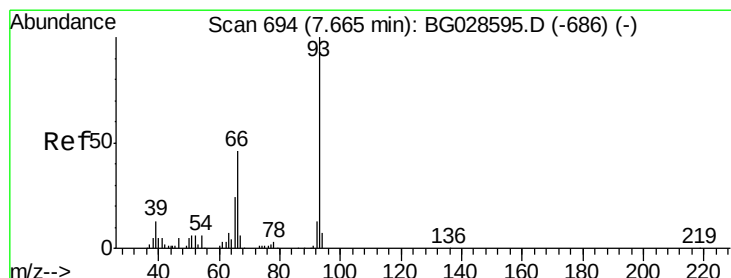
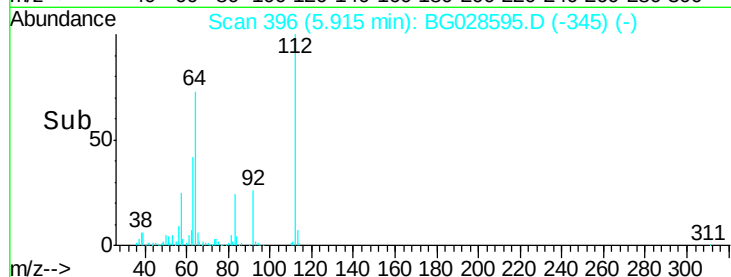
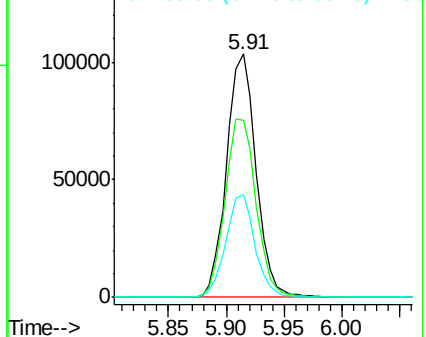
63 42.4 37.2 55.8



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: 47.989 ng

RT: 7.67 min Scan# 694

Delta R.T. 0.00 min

Lab File: BG028595.D

Acq: 7 Sep 2017 15:56

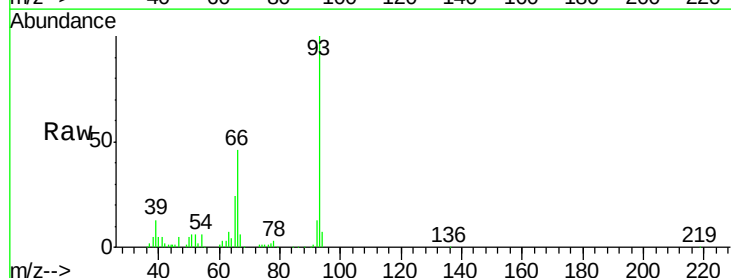
Tgt Ion: 93 Resp: 174729

Ion Ratio Lower Upper

93 100

66 45.8 35.4 53.2

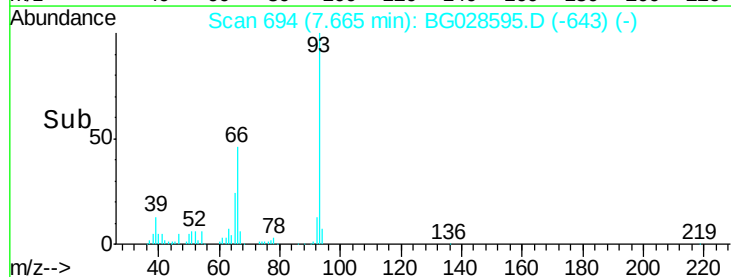
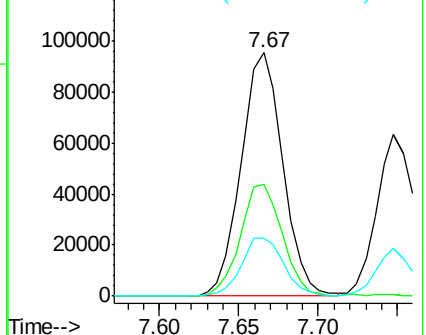
65 24.0 21.2 31.8

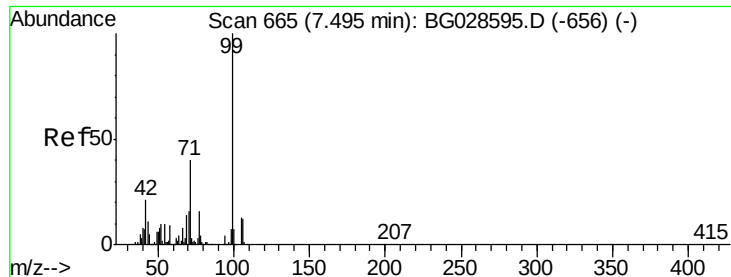


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 86.999 ng

RT: 7.50 min Scan# 665

Delta R.T. 0.00 min

Lab File: BG028595.D

Acq: 7 Sep 2017 15:56

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

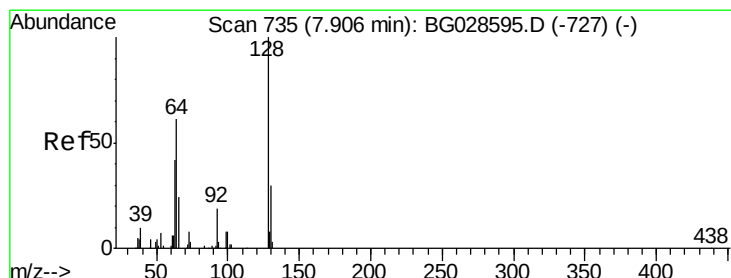
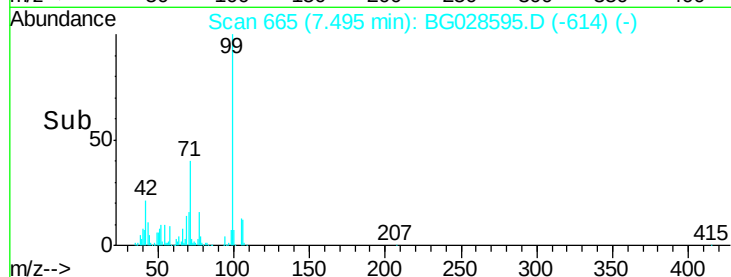
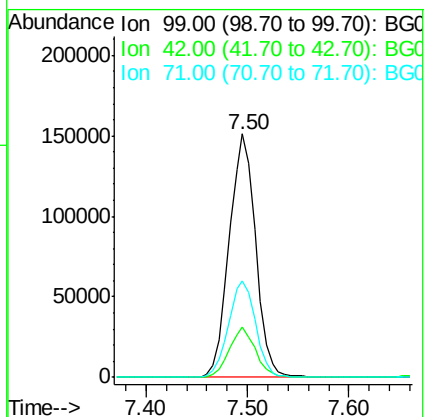
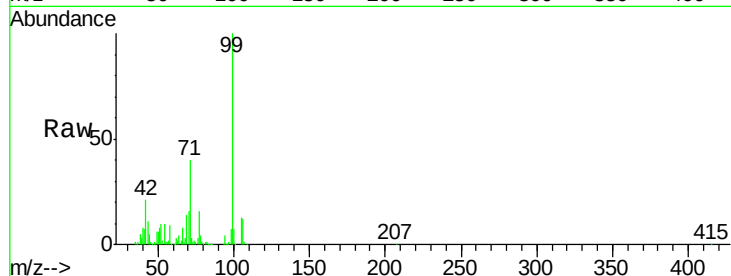
Tgt Ion: 99 Resp: 272094

Ion Ratio Lower Upper

99 100

42 20.8 20.5 30.7

71 39.6 37.6 56.4



#8

2-Chlorophenol

Concen: 41.508 ng

RT: 7.91 min Scan# 735

Delta R.T. 0.00 min

Lab File: BG028595.D

Acq: 7 Sep 2017 15:56

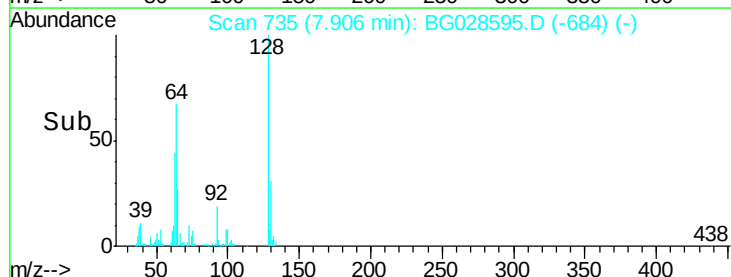
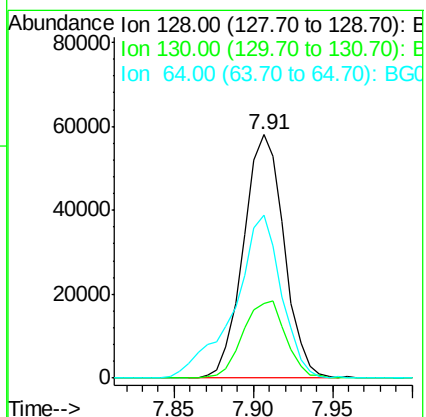
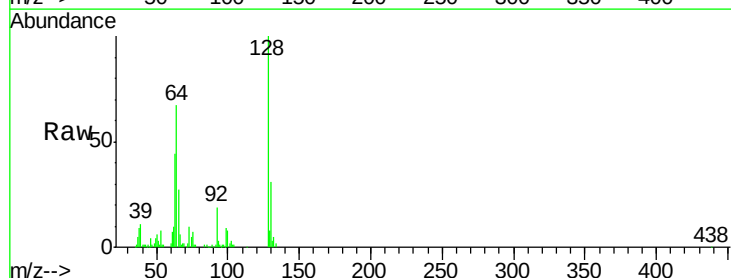
Tgt Ion: 128 Resp: 103070

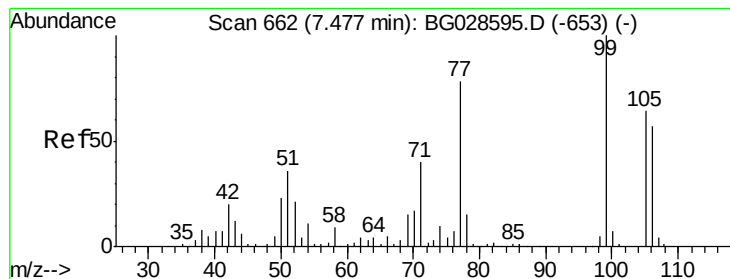
Ion Ratio Lower Upper

128 100

130 30.6 11.4 51.4

64 67.1 46.6 86.6





#9

Benzaldehyde

Concen: 45.706 ng

RT: 7.48 min Scan# 662

Delta R.T. 0.00 min

Lab File: BG028595.D

Acq: 7 Sep 2017 15:56

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

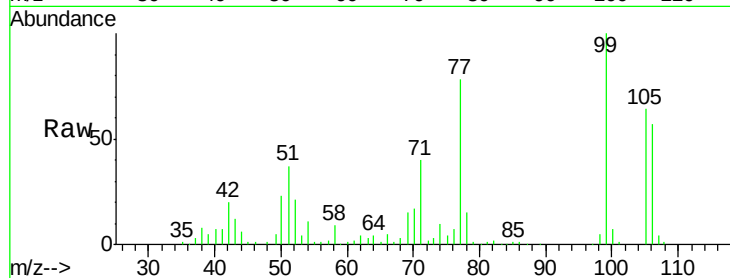
Tgt Ion: 77 Resp: 78258

Ion Ratio Lower Upper

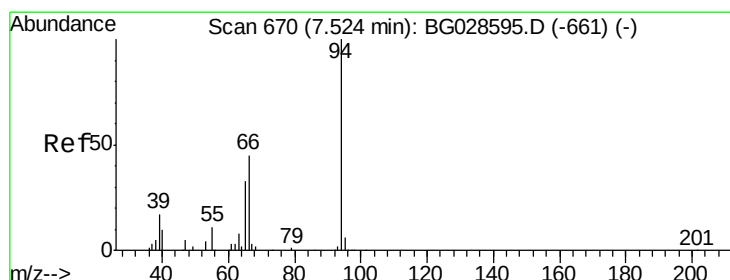
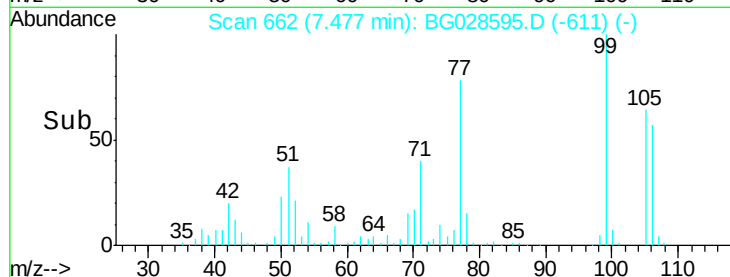
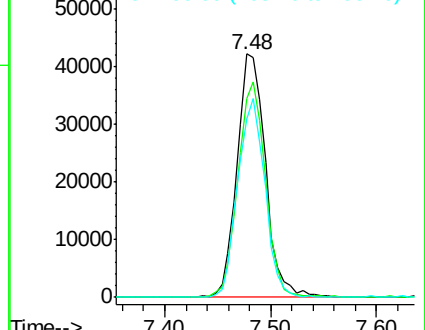
77 100

105 81.4 60.9 100.9

106 73.4 55.1 95.1



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 44.733 ng

RT: 7.52 min Scan# 670

Delta R.T. 0.00 min

Lab File: BG028595.D

Acq: 7 Sep 2017 15:56

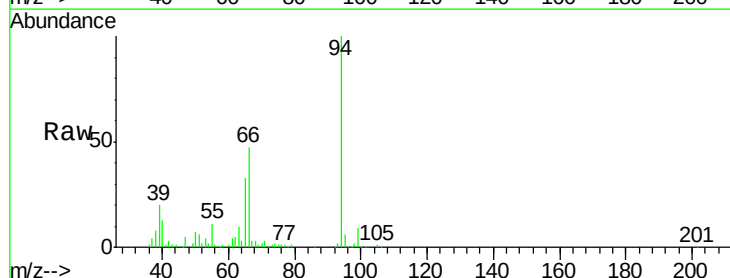
Tgt Ion: 94 Resp: 146680

Ion Ratio Lower Upper

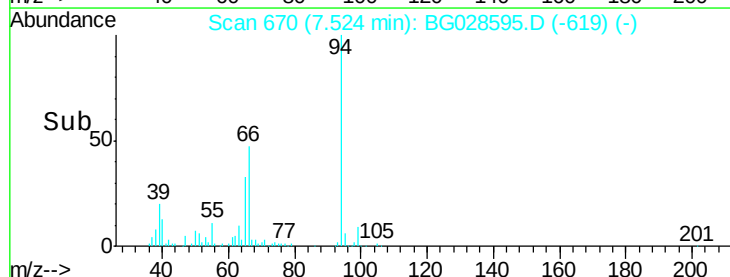
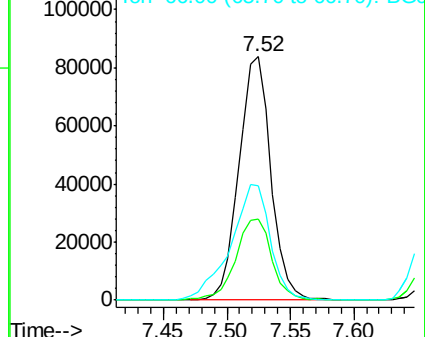
94 100

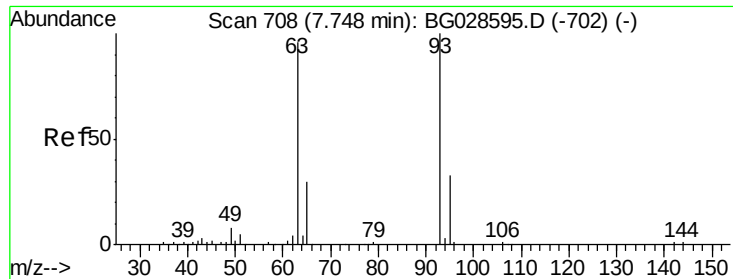
65 33.3 20.6 60.6

66 46.8 35.5 75.5



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

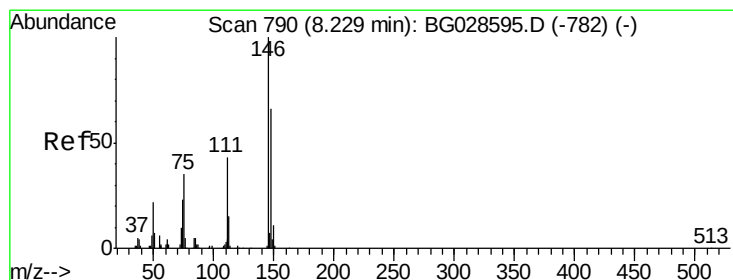
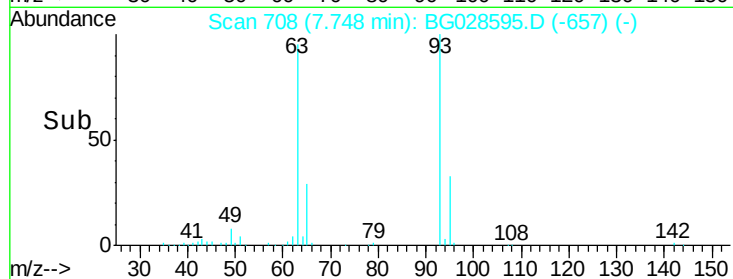
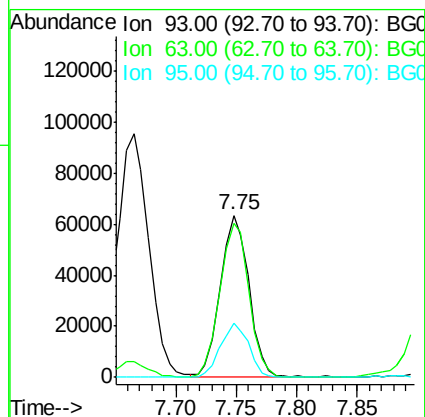
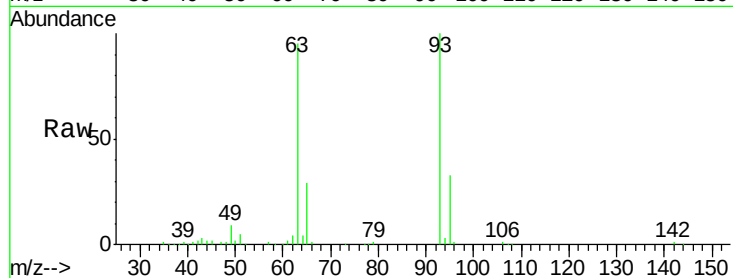




#11
 bis(2-Chloroethyl)ether
 Concen: 43.585 ng
 RT: 7.75 min Scan# 708
 Delta R.T. 0.00 min
 Lab File: BG028595.D
 Acq: 7 Sep 2017 15:56

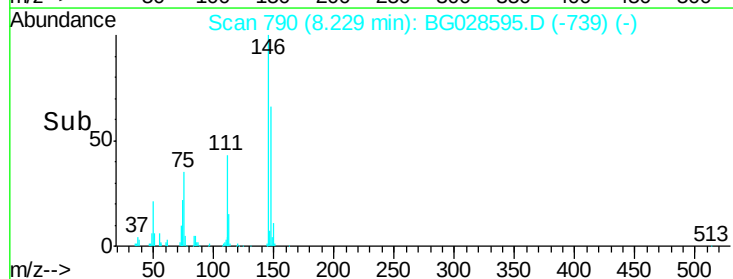
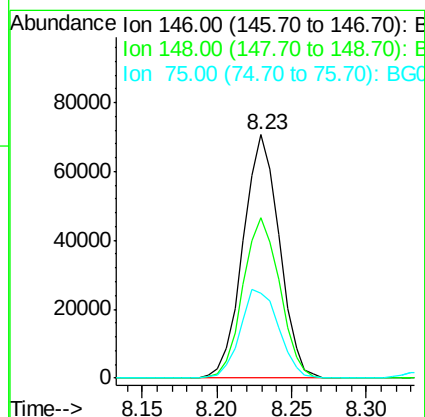
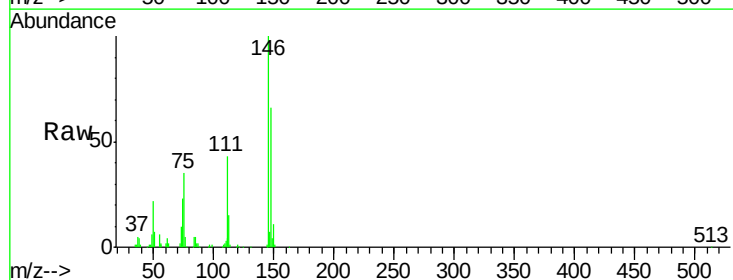
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

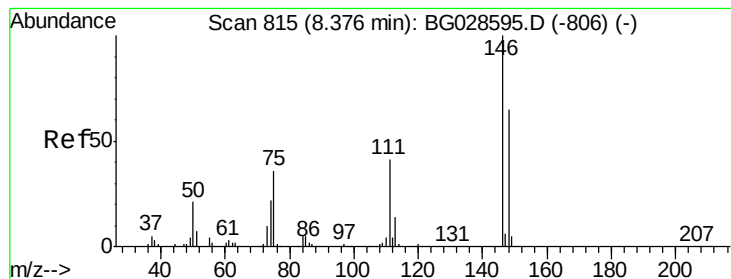
Tgt Ion: 93 Resp: 104781
 Ion Ratio Lower Upper
 93 100
 63 95.0 78.5 118.5
 95 33.2 9.8 49.8



#12
 1,3-Dichlorobenzene
 Concen: 40.809 ng
 RT: 8.23 min Scan# 790
 Delta R.T. 0.00 min
 Lab File: BG028595.D
 Acq: 7 Sep 2017 15:56

Tgt Ion: 146 Resp: 118666
 Ion Ratio Lower Upper
 146 100
 148 65.8 49.2 73.8
 75 34.9 33.4 50.2





#13

1,4-Dichlorobenzene

Concen: 40.296 ng

RT: 8.38 min Scan# 815

Delta R.T. 0.00 min

Lab File: BG028595.D

Acq: 7 Sep 2017 15:56

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

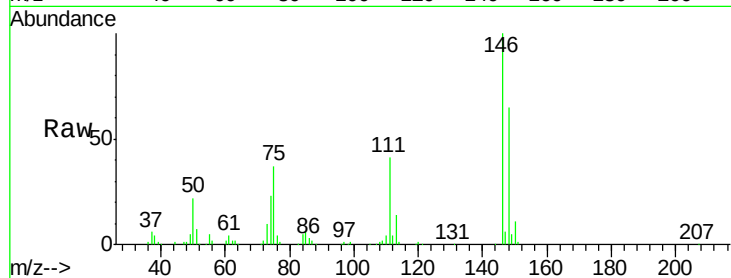
Tgt Ion:146 Resp: 121222

Ion Ratio Lower Upper

146 100

148 65.5 52.2 78.2

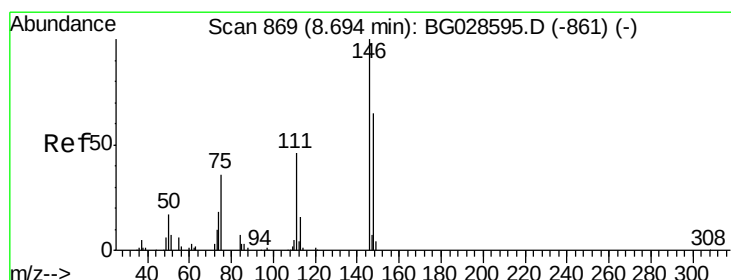
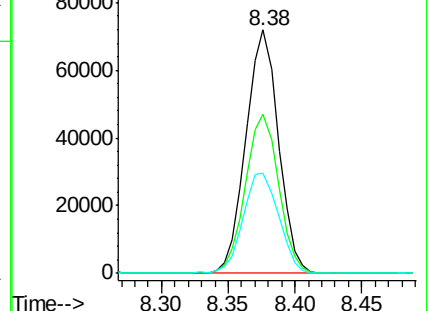
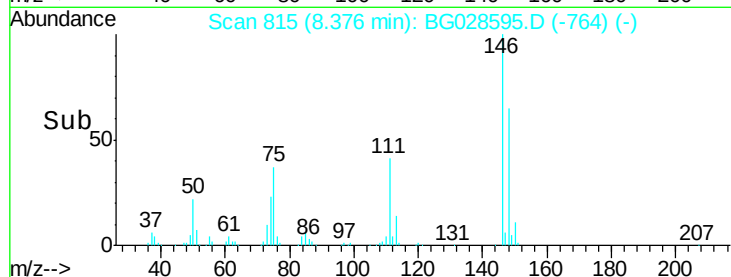
111 41.2 37.0 55.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.325 ng

RT: 8.69 min Scan# 869

Delta R.T. 0.00 min

Lab File: BG028595.D

Acq: 7 Sep 2017 15:56

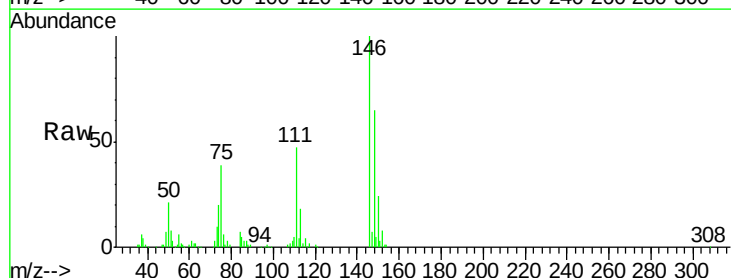
Tgt Ion:146 Resp: 117773

Ion Ratio Lower Upper

146 100

148 65.1 54.6 81.8

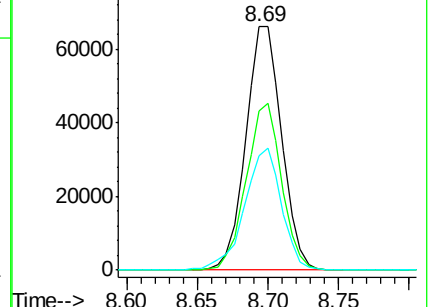
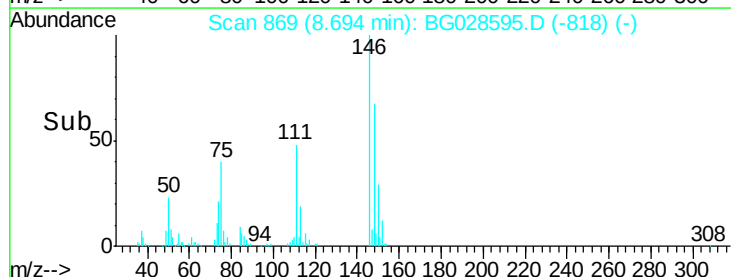
111 47.2 39.7 59.5

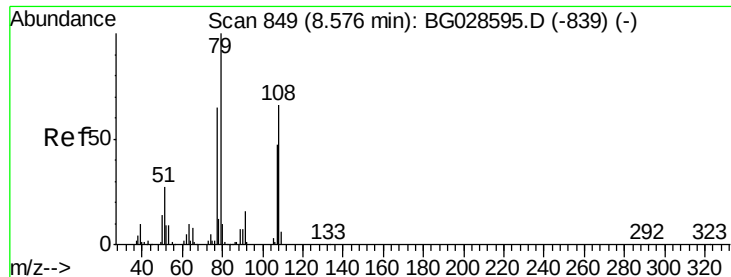


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

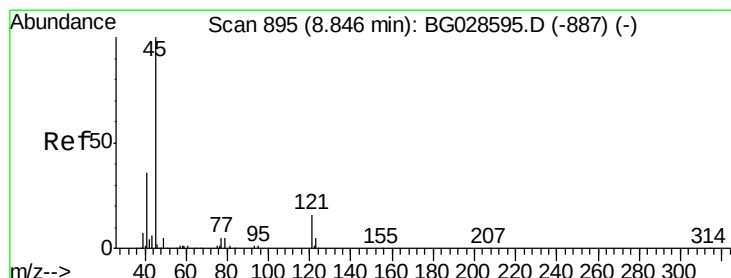
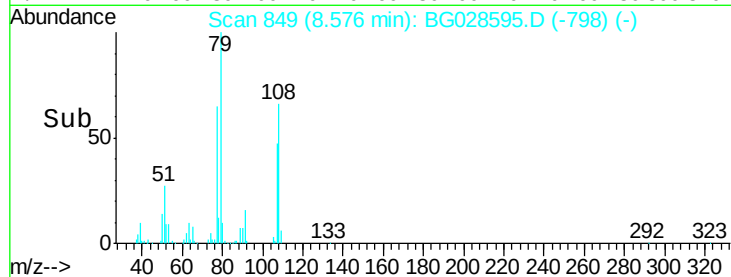
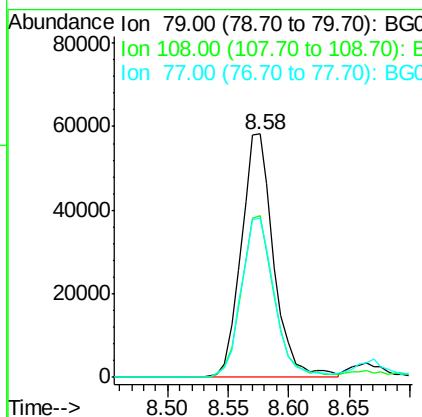
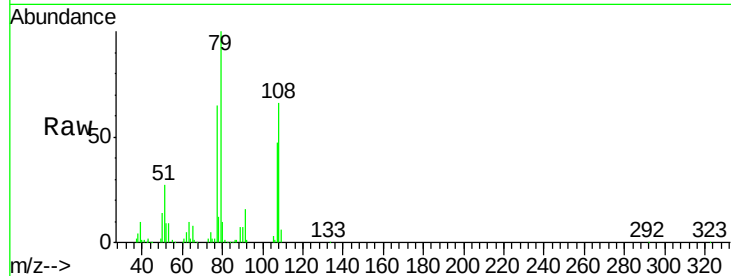




#15
Benzyl Alcohol
Concen: 57.083 ng
RT: 8.58 min Scan# 849
Delta R.T. 0.00 min
Lab File: BG028595.D
Acq: 7 Sep 2017 15:56

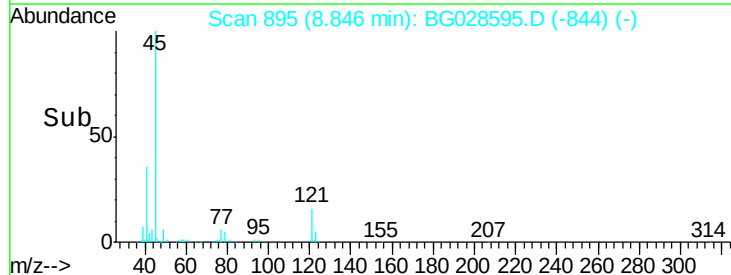
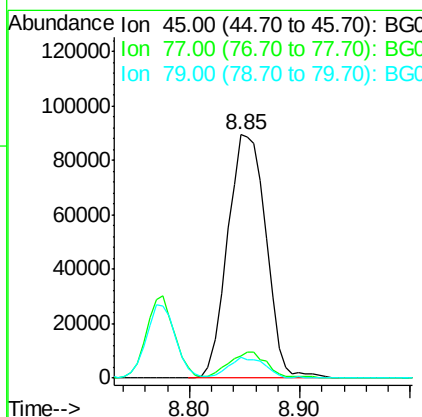
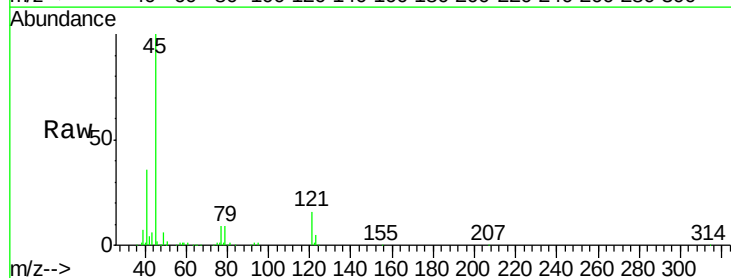
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

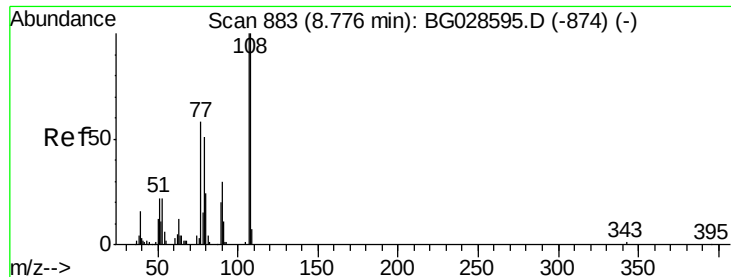
Tgt Ion	Ratio	Lower	Upper
79	100		
108	66.3	45.5	68.3
77	65.4	54.3	81.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.996 ng
RT: 8.85 min Scan# 895
Delta R.T. 0.00 min
Lab File: BG028595.D
Acq: 7 Sep 2017 15:56

Tgt Ion	Ratio	Lower	Upper
45	100		
77	9.1	0.0	30.6
79	8.8	0.0	28.5





#17

2-Methylphenol

Concen: 42.541 ng

RT: 8.78 min Scan# 883

Delta R.T. 0.00 min

Lab File: BG028595.D

Acq: 7 Sep 2017 15:56

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:107 Resp: 91762

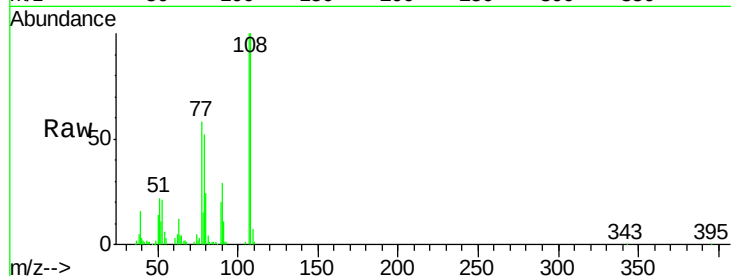
Ion Ratio Lower Upper

107 100

108 100.5 85.6 128.4

77 58.5 51.4 77.2

79 51.8 49.2 73.8



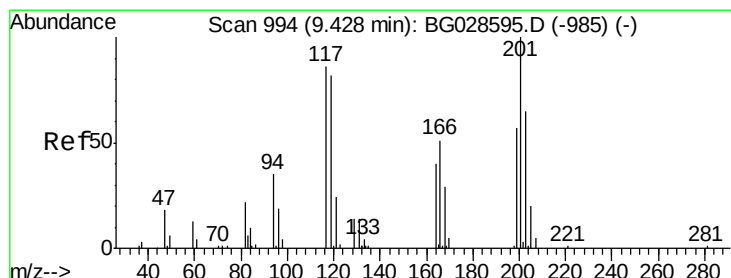
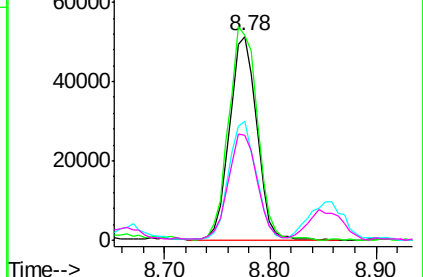
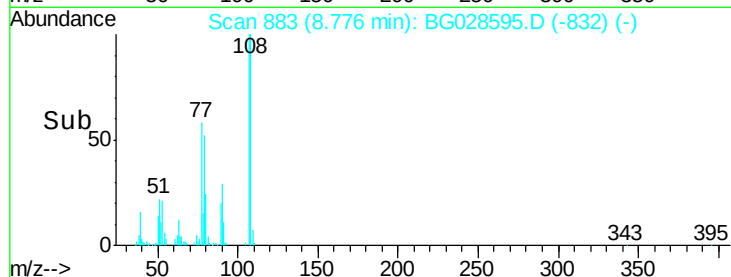
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG

Time-->



#18

Hexachloroethane

Concen: 48.020 ng

RT: 9.43 min Scan# 994

Delta R.T. 0.00 min

Lab File: BG028595.D

Acq: 7 Sep 2017 15:56

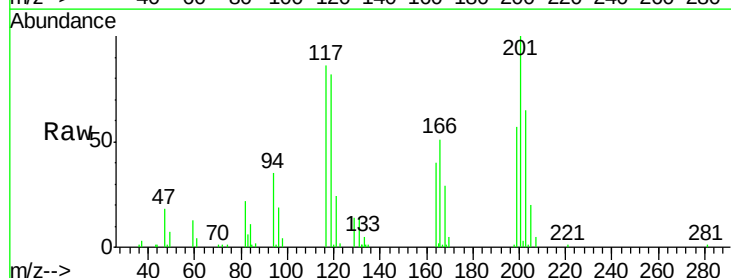
Tgt Ion:117 Resp: 46997

Ion Ratio Lower Upper

117 100

119 95.6 69.8 104.6

201 119.7 95.4 143.0

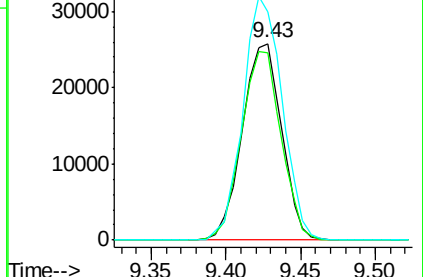
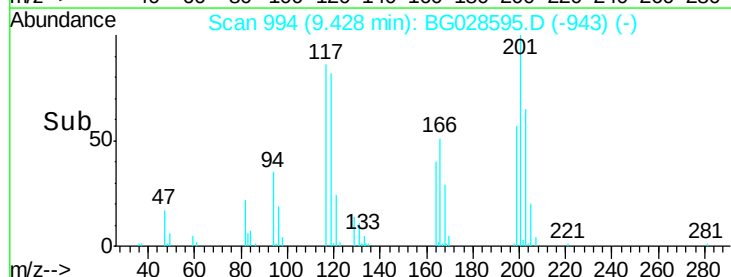


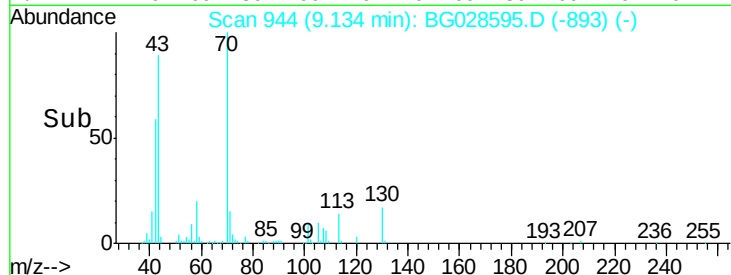
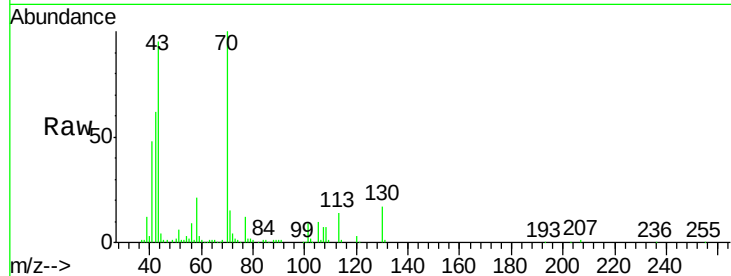
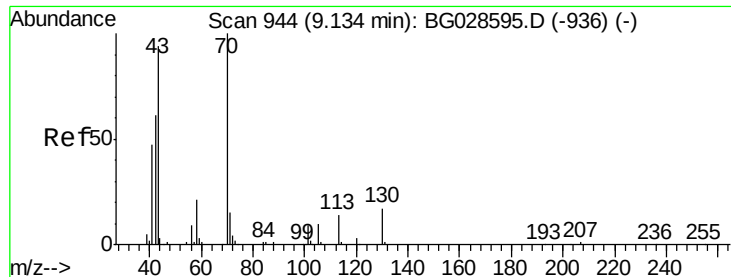
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

Time-->

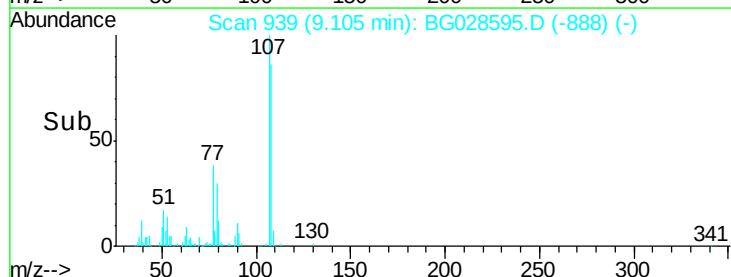
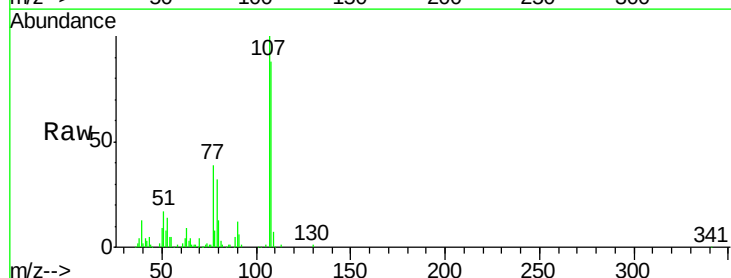
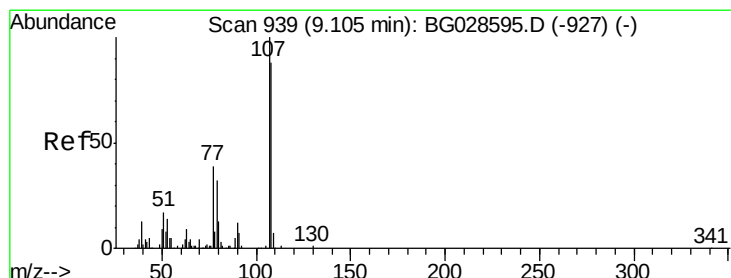
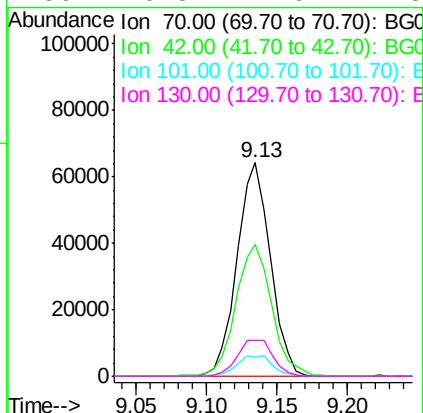




#19
n-Nitroso-di-n-propylamine
Concen: 48.659 ng
RT: 9.13 min Scan# 944
Delta R.T. 0.00 min
Lab File: BG028595.D
Acq: 7 Sep 2017 15:56

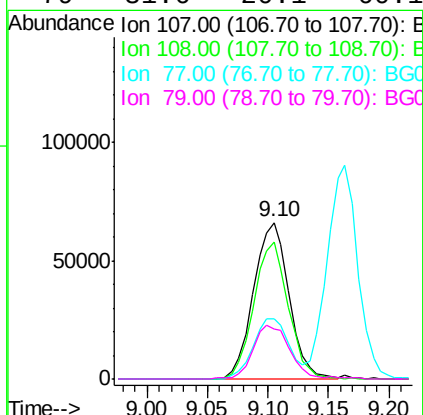
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

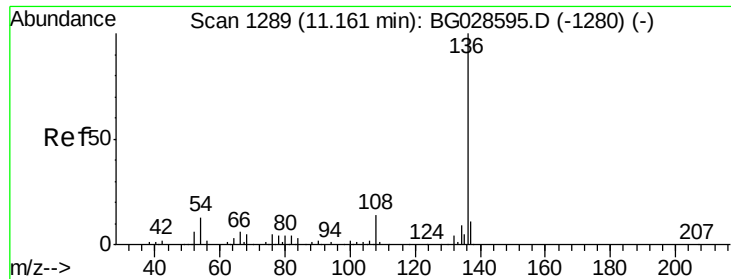
Tgt Ion:	70	Resp:	106250
Ion	Ratio	Lower	Upper
70	100		
42	61.8	56.1	84.1
101	9.0	7.5	11.3
130	16.8	14.6	21.8



#20
3+4-Methylphenols
Concen: 44.322 ng
RT: 9.10 min Scan# 939
Delta R.T. 0.00 min
Lab File: BG028595.D
Acq: 7 Sep 2017 15:56

Tgt Ion:	107	Resp:	134280
Ion	Ratio	Lower	Upper
107	100		
108	87.5	70.8	110.8
77	38.9	25.8	65.8
79	31.6	20.1	60.1

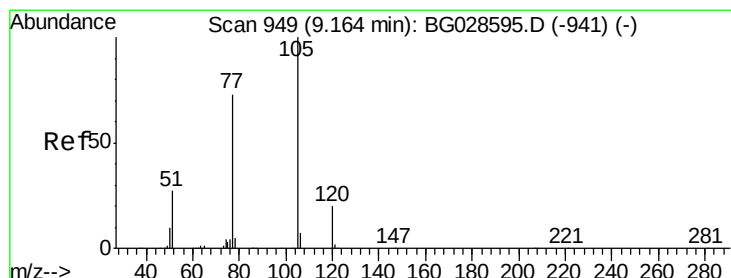
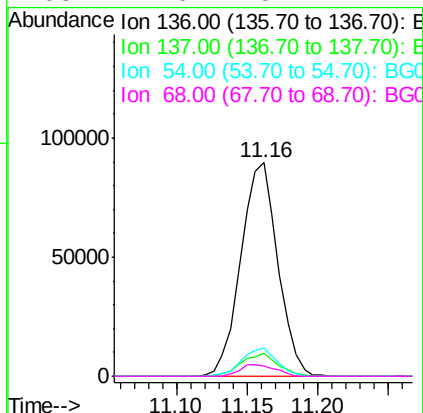
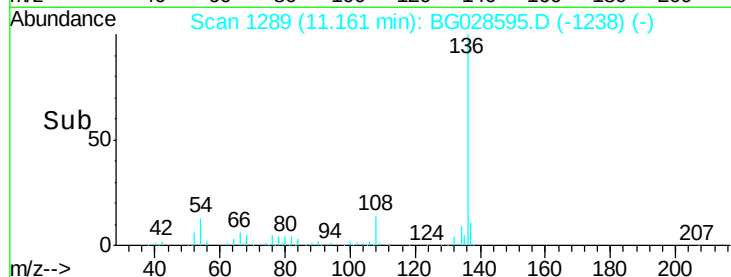
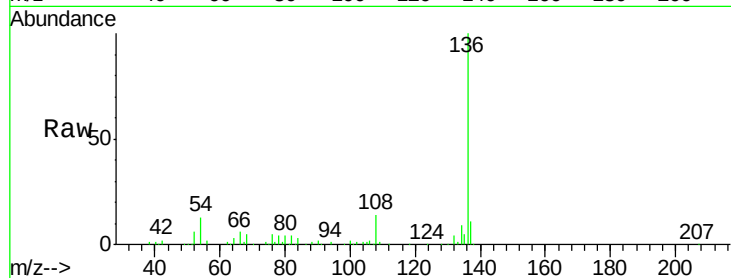




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.16 min Scan# 1289
Delta R.T. 0.00 min
Lab File: BG028595.D
Acq: 7 Sep 2017 15:56

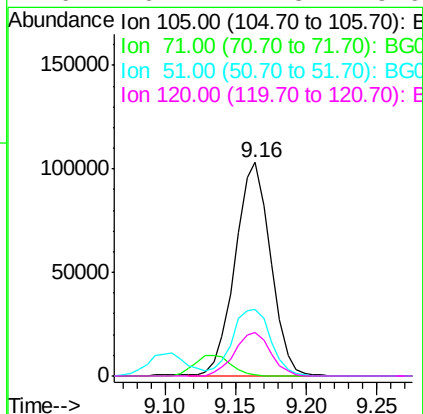
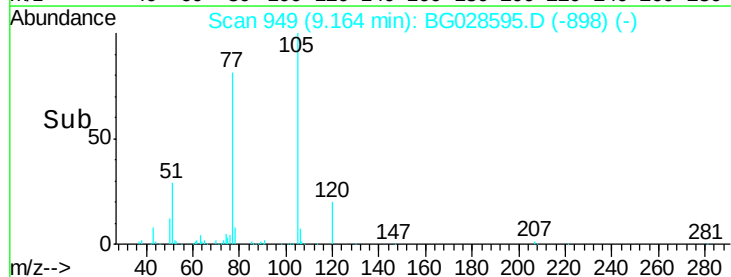
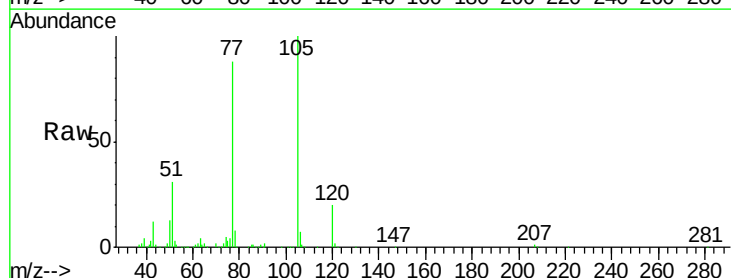
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

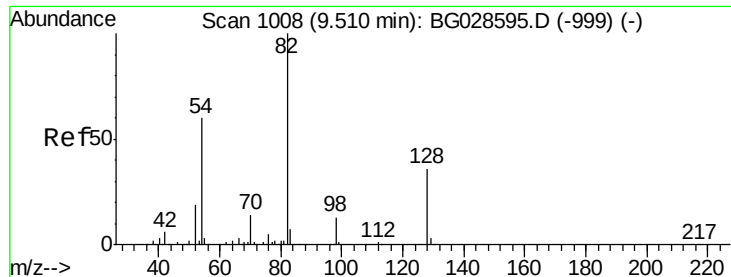
Tgt Ion:	136	Resp:	164025
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	13.1	9.3	13.9
68	4.6	5.1	7.7#



#22
Acetophenone
Concen: 45.832 ng
RT: 9.16 min Scan# 949
Delta R.T. 0.00 min
Lab File: BG028595.D
Acq: 7 Sep 2017 15:56

Tgt Ion:	105	Resp:	181268
Ion	Ratio	Lower	Upper
105	100		
71	0.4	0.9	1.3#
51	31.2	34.0	51.0#
120	20.4	17.3	25.9

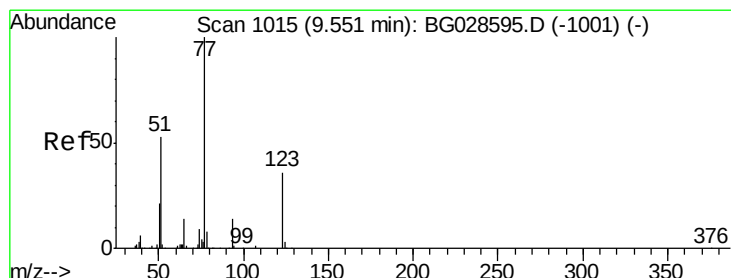
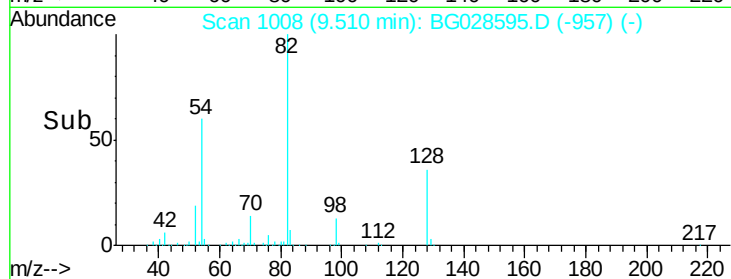
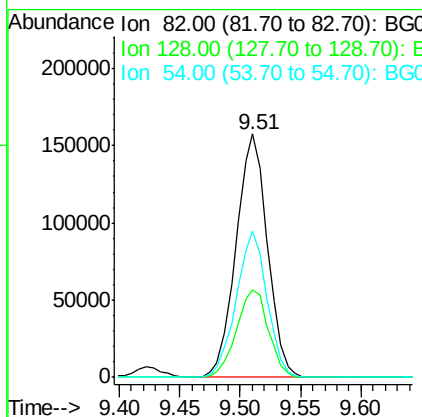
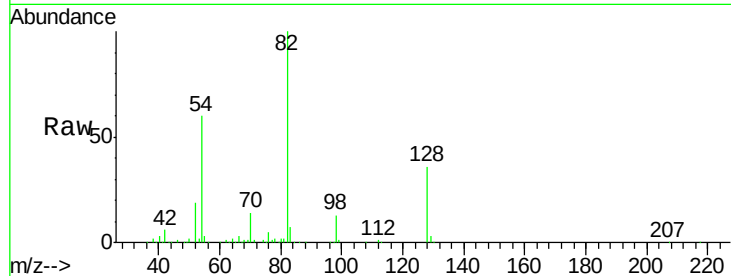




#23
 Nitrobenzene-d5
 Concen: 97.154 ng
 RT: 9.51 min Scan# 1008
 Delta R.T. 0.00 min
 Lab File: BG028595.D
 Acq: 7 Sep 2017 15:56

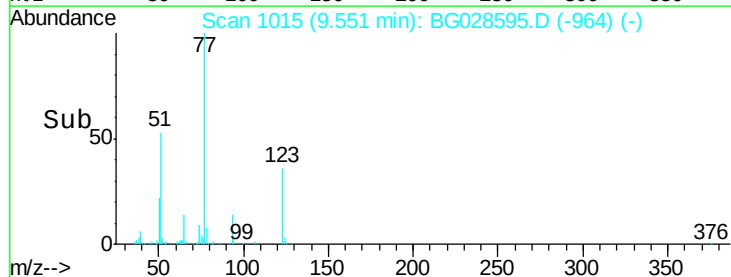
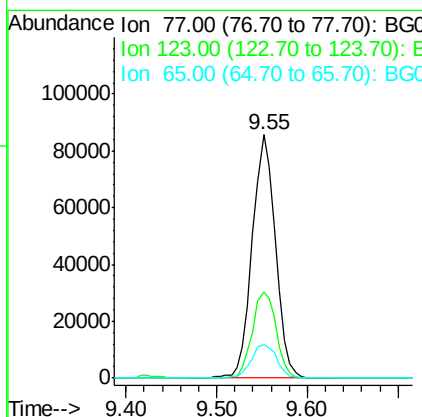
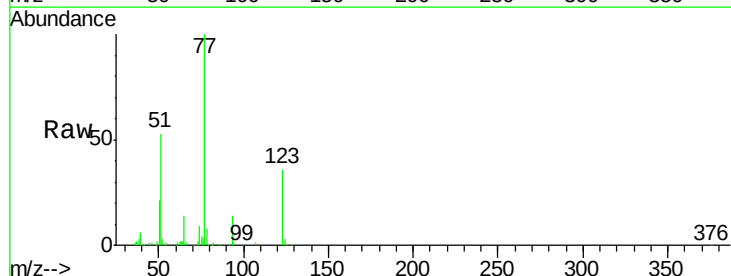
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

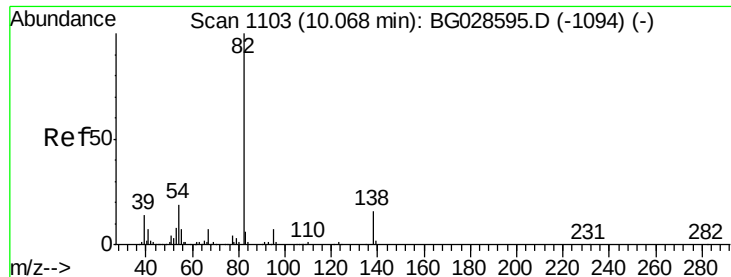
Tgt Ion	Ratio	Lower	Upper
82	100		
128	35.9	26.4	39.6
54	60.3	49.4	74.2



#24
 Nitrobenzene
 Concen: 49.109 ng
 RT: 9.55 min Scan# 1015
 Delta R.T. 0.00 min
 Lab File: BG028595.D
 Acq: 7 Sep 2017 15:56

Tgt Ion	Ratio	Lower	Upper
77	100		
123	35.6	26.1	39.1
65	14.0	12.4	18.6





#25

Isophorone

Concen: 47.268 ng

RT: 10.07 min Scan# 1103

Delta R.T. 0.00 min

Lab File: BG028595.D

Acq: 7 Sep 2017 15:56

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

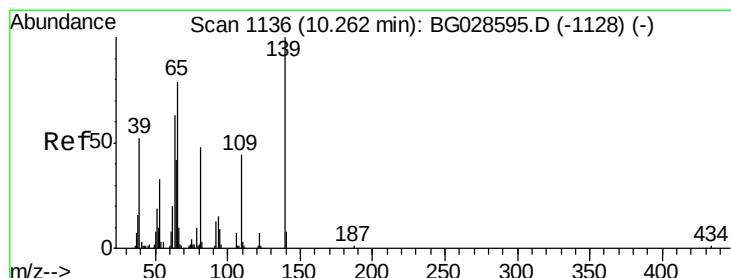
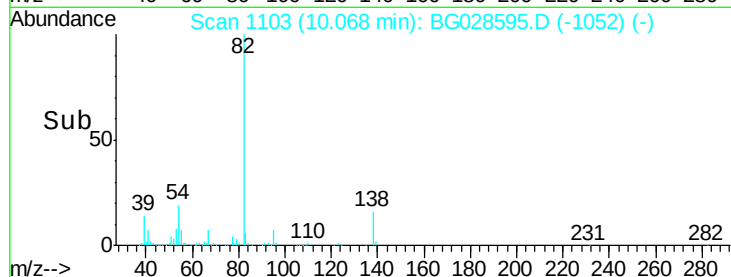
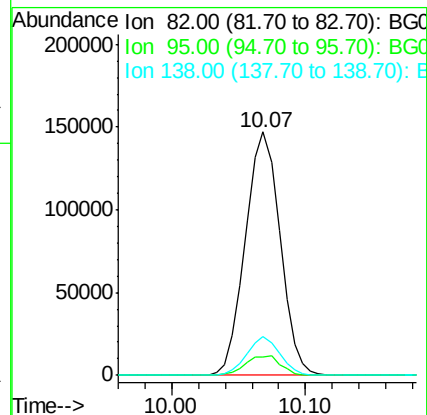
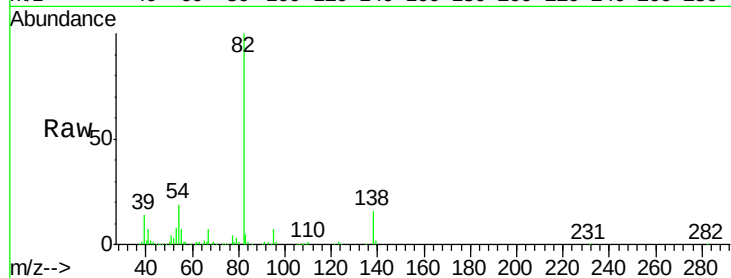
Tgt Ion: 82 Resp: 265052

Ion Ratio Lower Upper

82 100

95 7.4 7.5 11.3#

138 15.9 12.3 18.5



#26

2-Nitrophenol

Concen: 41.059 ng

RT: 10.26 min Scan# 1136

Delta R.T. 0.00 min

Lab File: BG028595.D

Acq: 7 Sep 2017 15:56

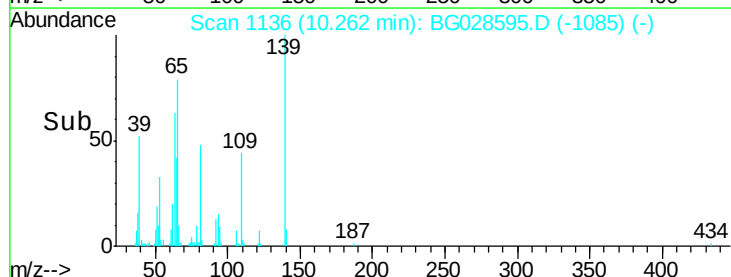
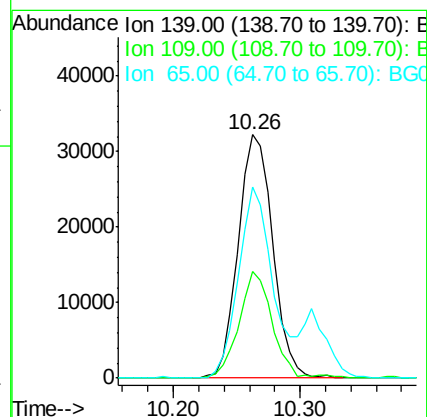
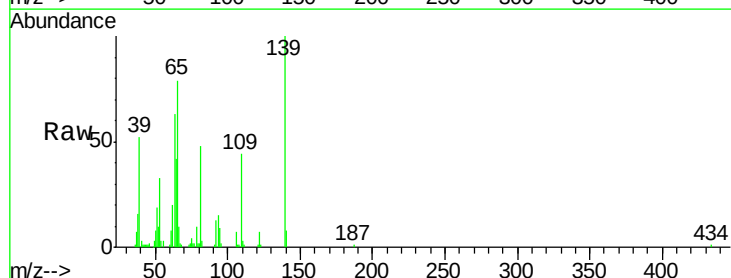
Tgt Ion: 139 Resp: 60803

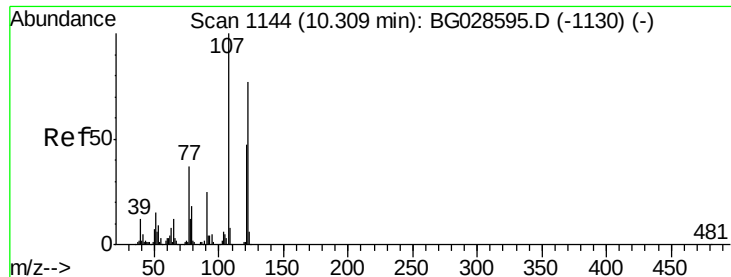
Ion Ratio Lower Upper

139 100

109 43.7 38.6 58.0

65 78.6 57.1 85.7





#27

2,4-Dimethylphenol

Concen: 43.877 ng

RT: 10.31 min Scan# 1144

Delta R.T. 0.00 min

Lab File: BG028595.D

Acq: 7 Sep 2017 15:56

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

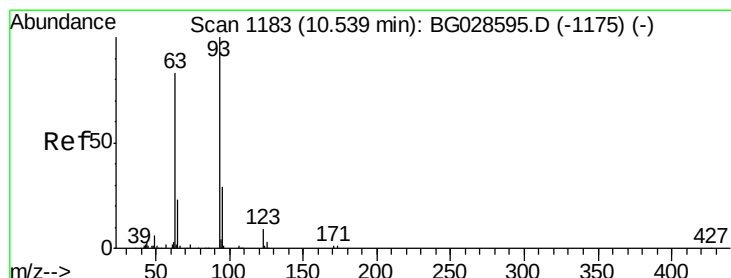
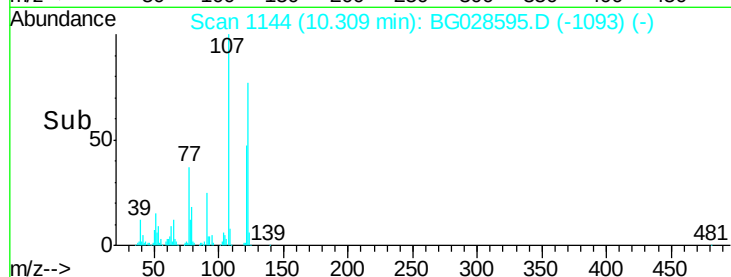
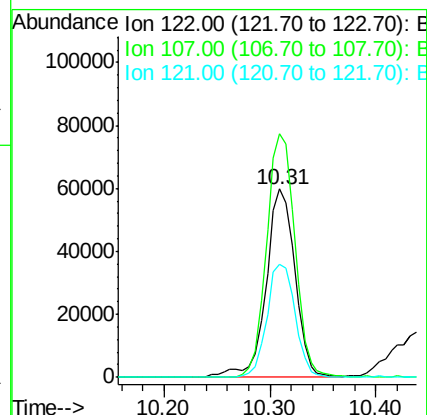
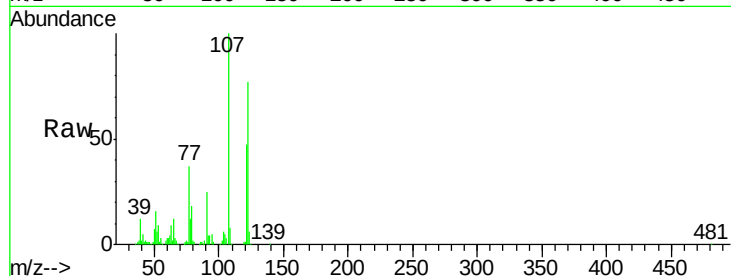
Tgt Ion:122 Resp: 114053

Ion Ratio Lower Upper

122 100

107 129.4 104.2 156.4

121 60.3 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 47.118 ng

RT: 10.54 min Scan# 1183

Delta R.T. 0.00 min

Lab File: BG028595.D

Acq: 7 Sep 2017 15:56

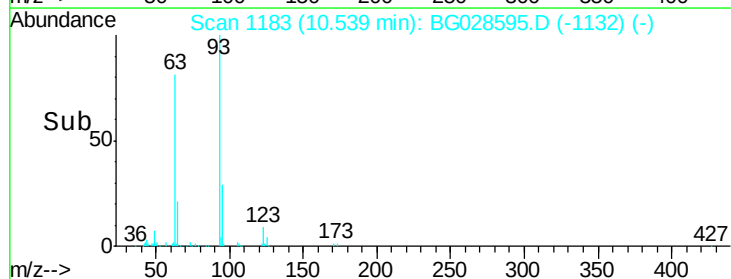
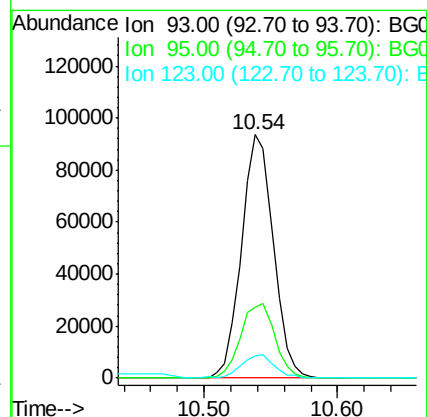
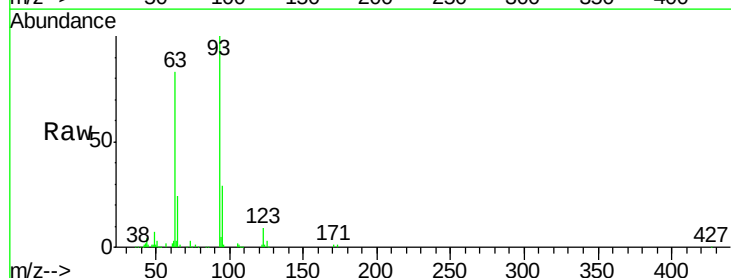
Tgt Ion: 93 Resp: 154392

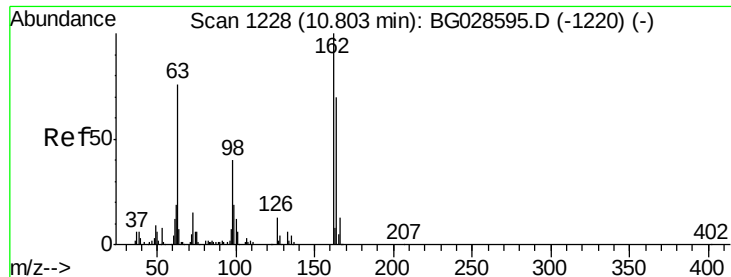
Ion Ratio Lower Upper

93 100

95 29.1 25.7 38.5

123 9.3 8.3 12.5

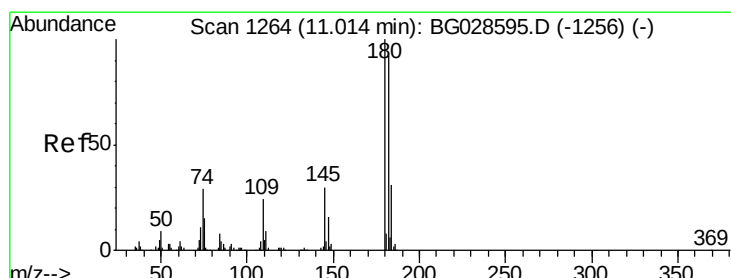
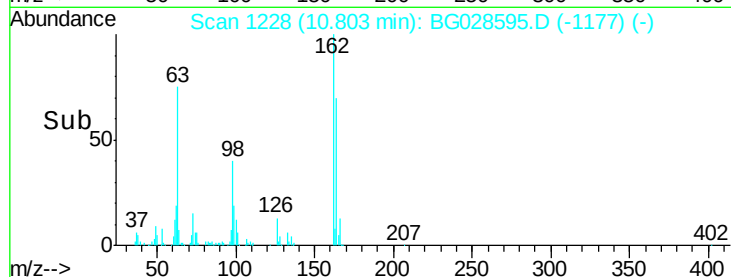
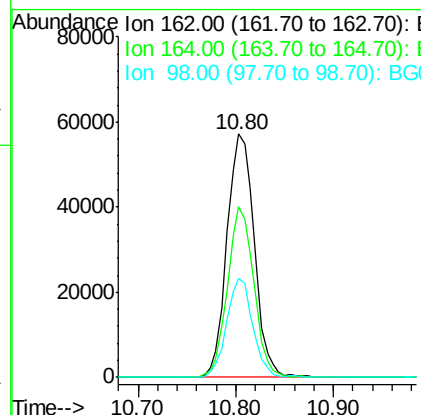
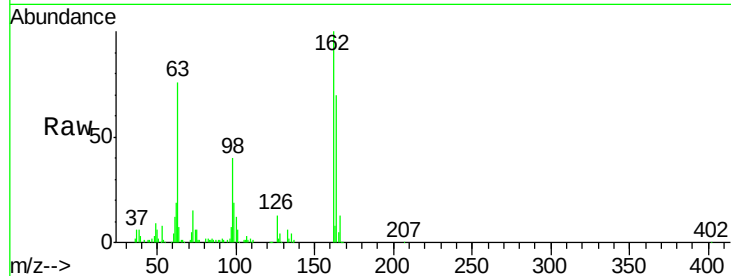




#29
 2,4-Dichlorophenol
 Concen: 39.459 ng
 RT: 10.80 min Scan# 1228
 Delta R.T. 0.00 min
 Lab File: BG028595.D
 Acq: 7 Sep 2017 15:56

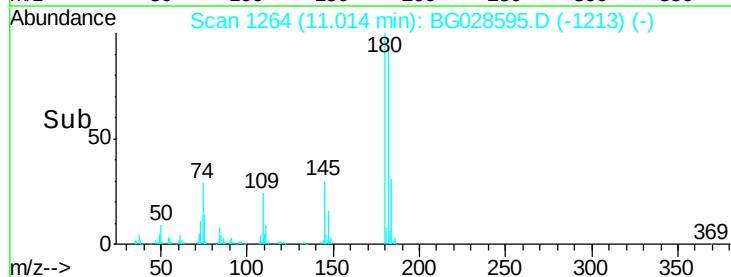
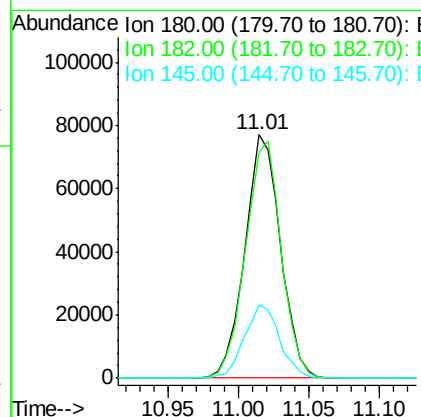
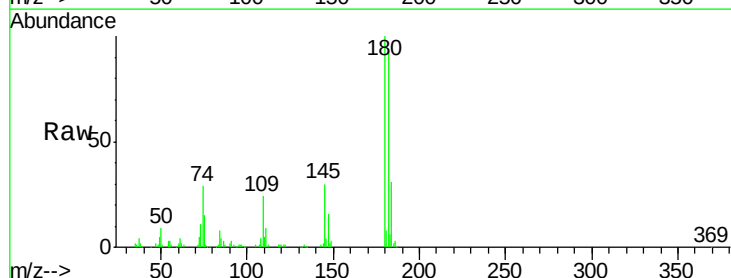
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

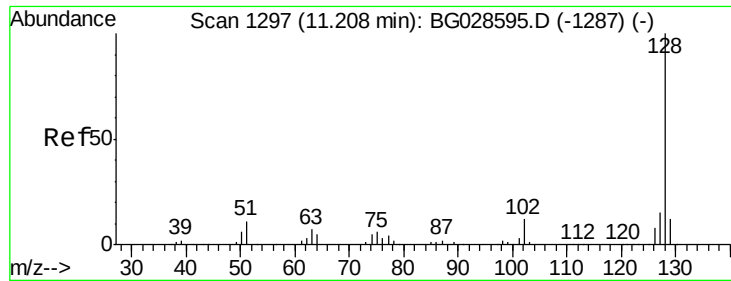
Tgt Ion	Ratio	Lower	Upper
162	100		
164	70.2	42.4	82.4
98	40.4	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 43.144 ng
 RT: 11.01 min Scan# 1264
 Delta R.T. 0.00 min
 Lab File: BG028595.D
 Acq: 7 Sep 2017 15:56

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.6	77.0	115.4
145	30.3	23.4	35.0

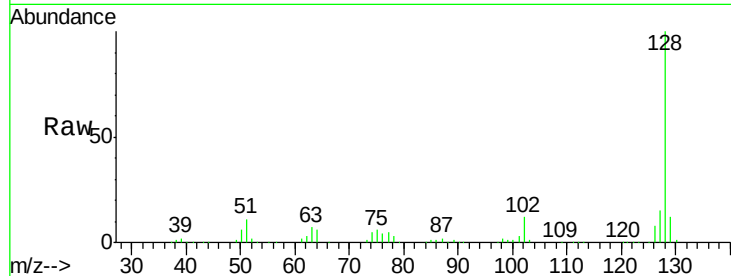




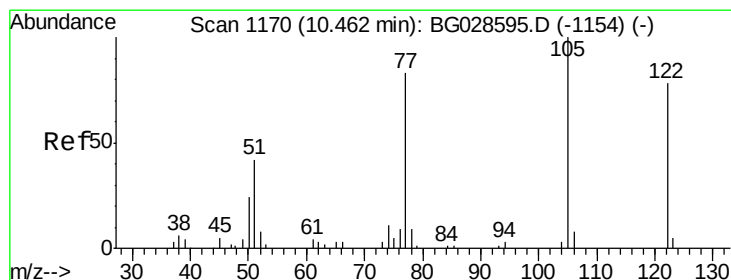
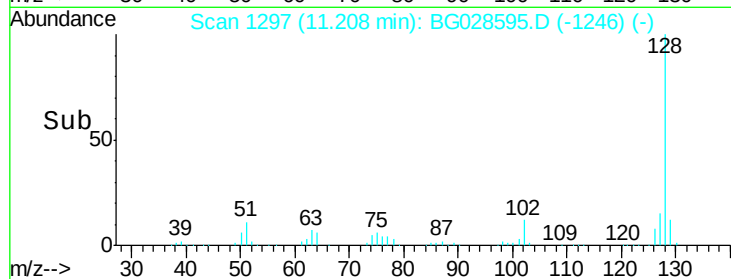
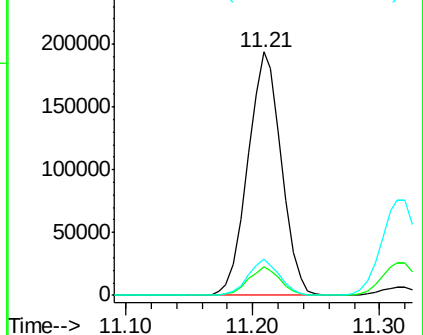
#31
Naphthalene
Concen: 43.291 ng
RT: 11.21 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BG028595.D
Acq: 7 Sep 2017 15:56

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:128 Resp: 354029
Ion Ratio Lower Upper
128 100
129 11.7 9.3 13.9
127 14.9 11.4 17.0

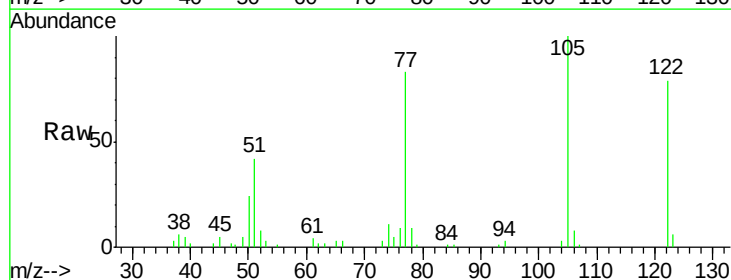


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

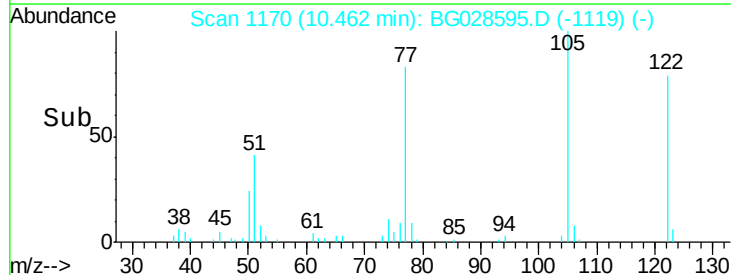
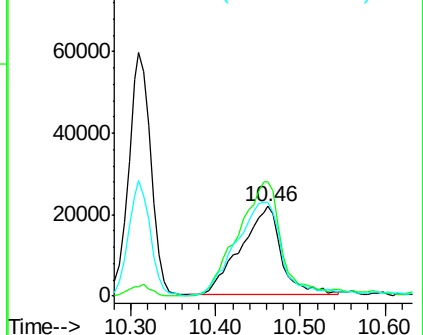


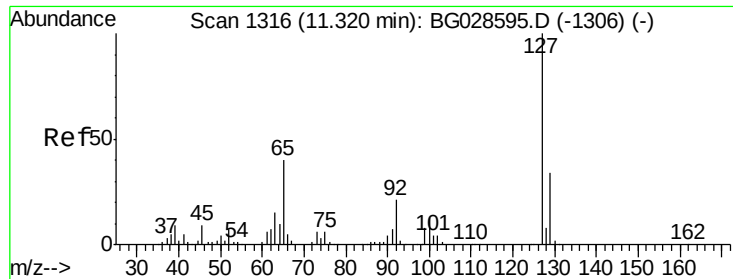
#32
Benzoic acid
Concen: 58.182 ng
RT: 10.46 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BG028595.D
Acq: 7 Sep 2017 15:56

Tgt Ion:122 Resp: 73580
Ion Ratio Lower Upper
122 100
105 127.2 120.1 160.1
77 105.1 104.6 144.6



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

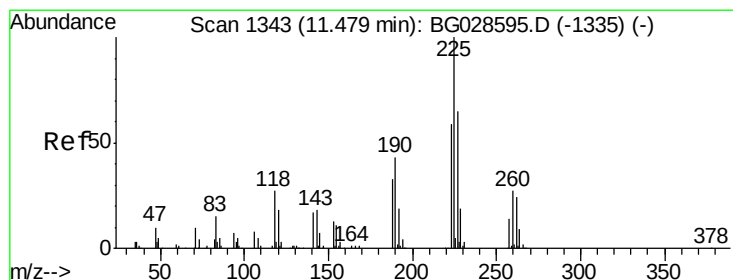
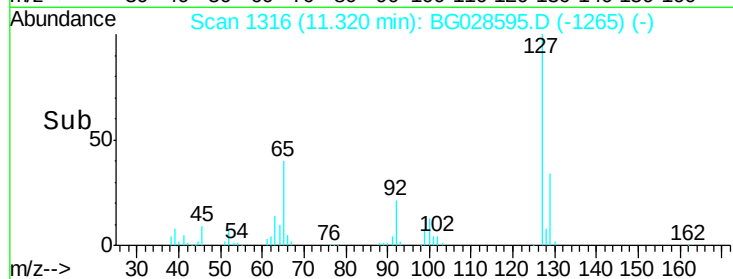
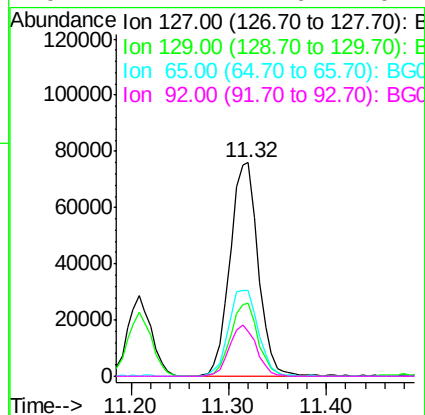
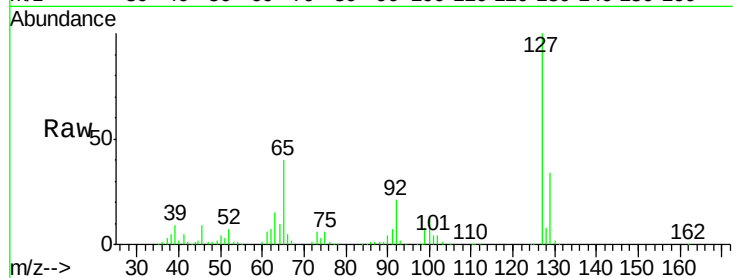




#33
4-Chloroaniline
Concen: 45.531 ng
RT: 11.32 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BG028595.D
Acq: 7 Sep 2017 15:56

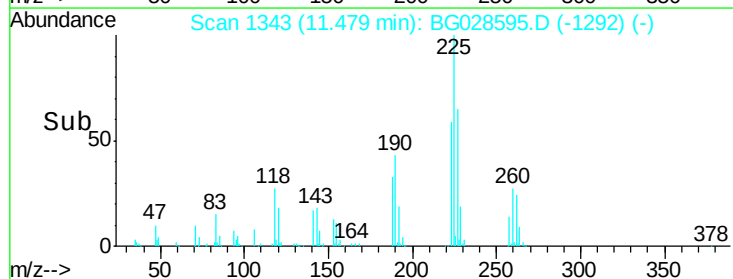
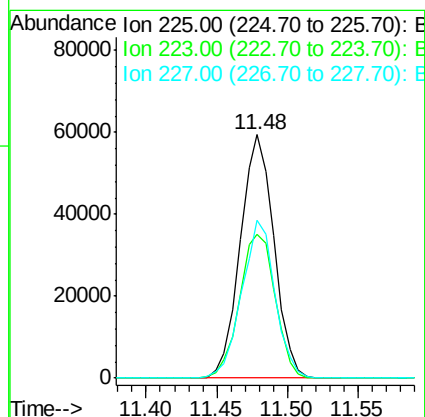
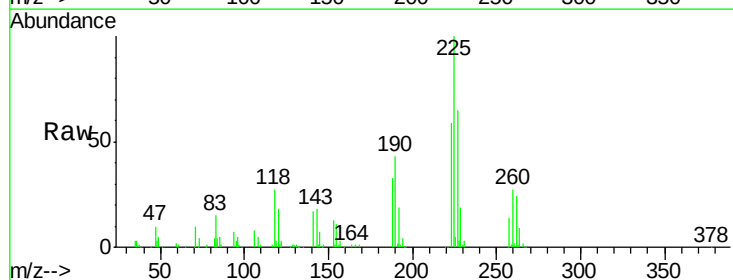
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

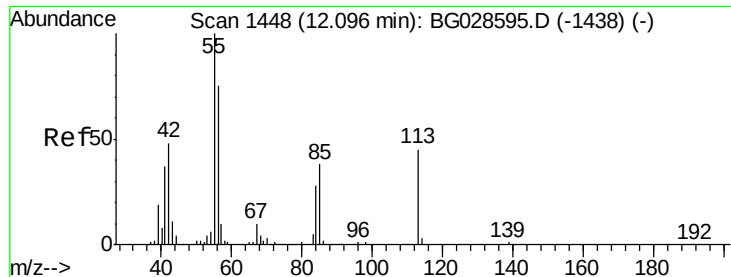
Tgt Ion:	127	Resp:	152174
Ion	Ratio	Lower	Upper
127	100		
129	34.1	23.6	35.4
65	40.1	37.7	56.5
92	21.2	17.6	26.4



#34
Hexachlorobutadiene
Concen: 44.903 ng
RT: 11.48 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BG028595.D
Acq: 7 Sep 2017 15:56

Tgt Ion:	225	Resp:	98894
Ion	Ratio	Lower	Upper
225	100		
223	59.1	50.7	76.1
227	64.6	49.0	73.6

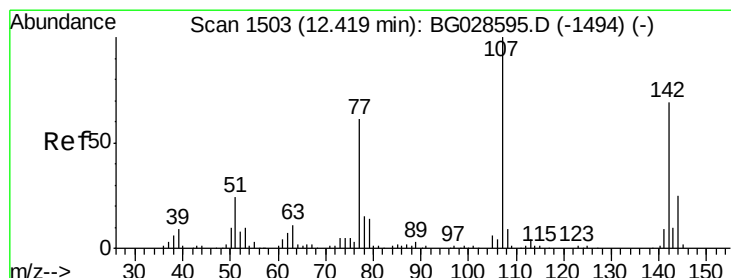
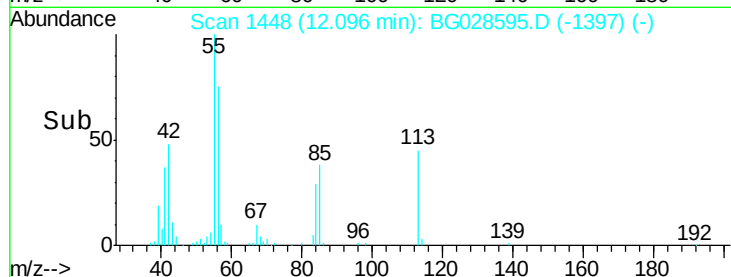
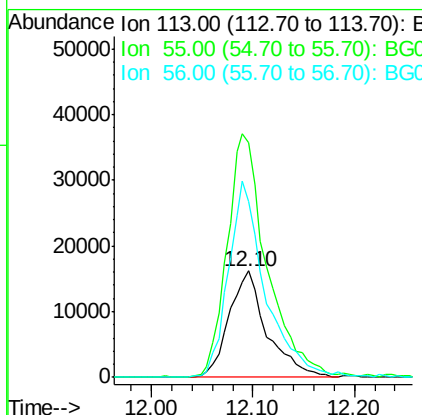
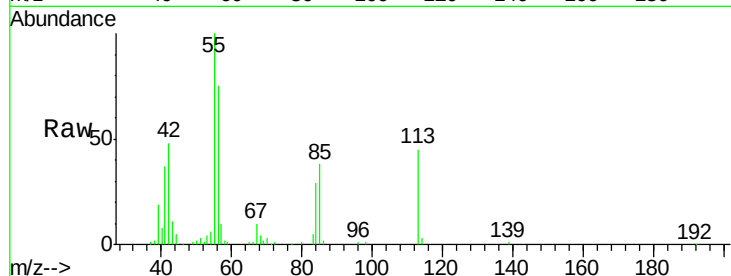




#35
 Caprolactam
 Concen: 48.734 ng
 RT: 12.10 min Scan# 1448
 Delta R.T. 0.00 min
 Lab File: BG028595.D
 Acq: 7 Sep 2017 15:56

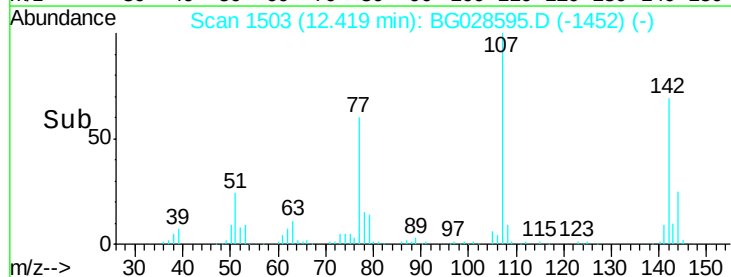
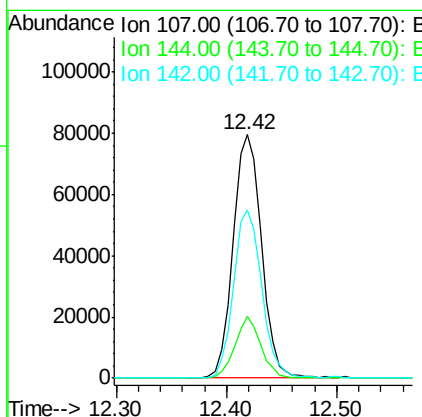
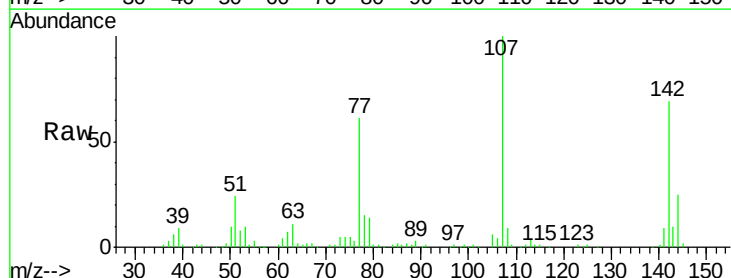
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

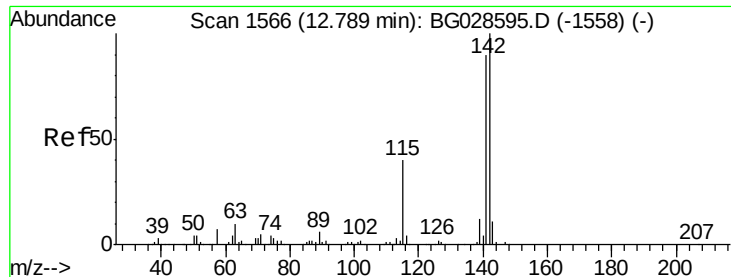
Tgt Ion: 113 Resp: 41959
 Ion Ratio Lower Upper
 113 100
 55 220.3 198.6 238.6
 56 164.9 140.4 180.4



#36
 4-Chloro-3-methylphenol
 Concen: 47.457 ng
 RT: 12.42 min Scan# 1503
 Delta R.T. 0.00 min
 Lab File: BG028595.D
 Acq: 7 Sep 2017 15:56

Tgt Ion: 107 Resp: 144087
 Ion Ratio Lower Upper
 107 100
 144 25.4 17.4 26.0
 142 68.8 54.1 81.1

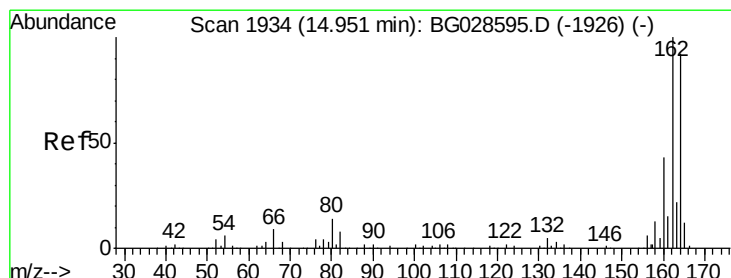
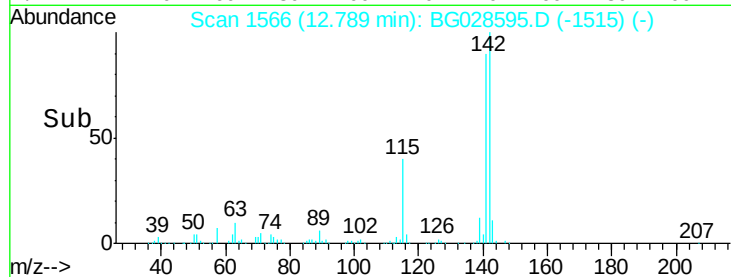
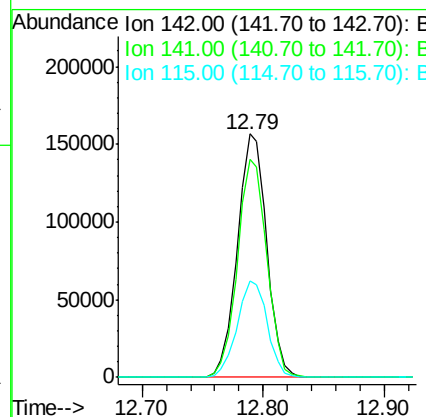
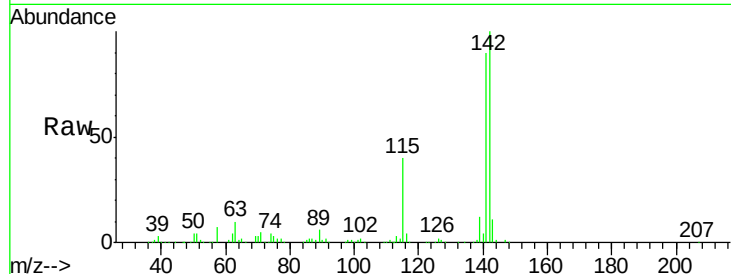




#37
 2-Methylnaphthalene
 Concen: 42.323 ng
 RT: 12.79 min Scan# 1566
 Delta R.T. 0.00 min
 Lab File: BG028595.D
 Acq: 7 Sep 2017 15:56

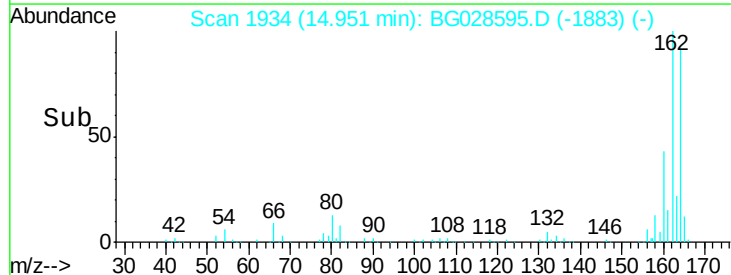
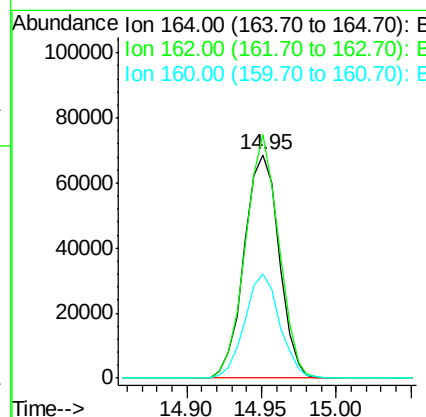
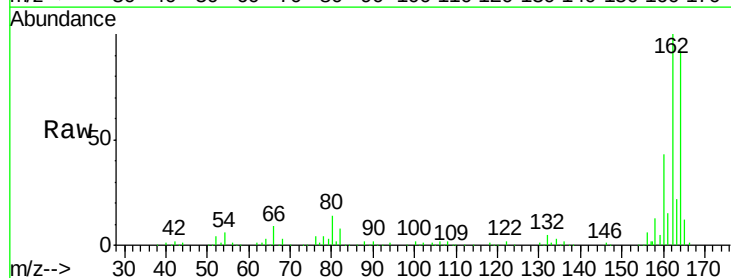
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

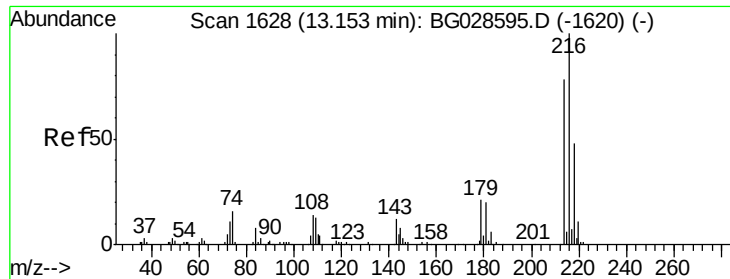
Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.8	70.4	105.6
115	39.8	35.5	53.3



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.95 min Scan# 1934
 Delta R.T. 0.00 min
 Lab File: BG028595.D
 Acq: 7 Sep 2017 15:56

Tgt Ion	Ratio	Lower	Upper
164	100		
162	108.9	85.1	127.7
160	46.8	34.7	52.1

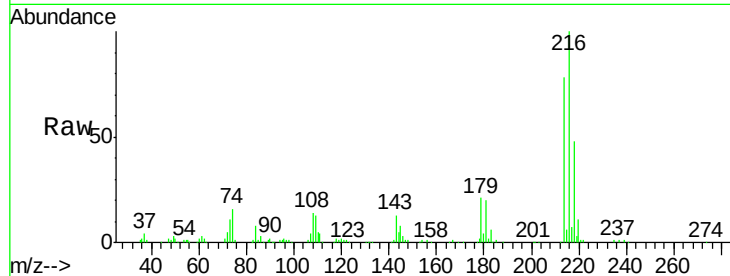




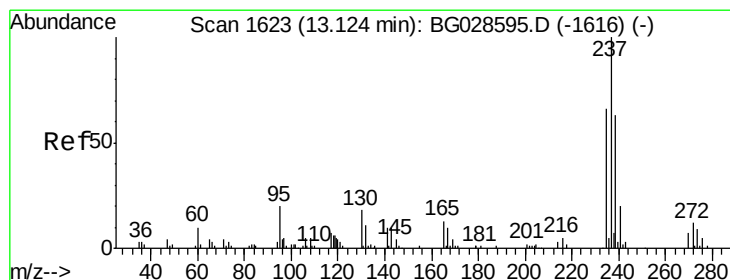
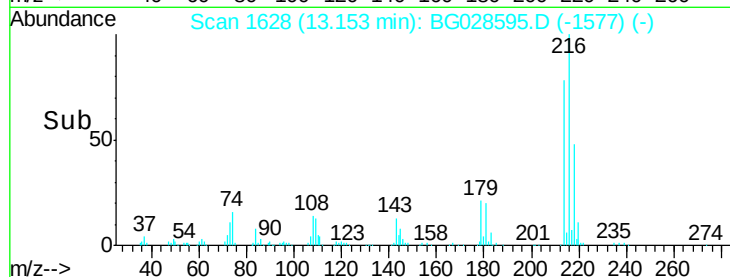
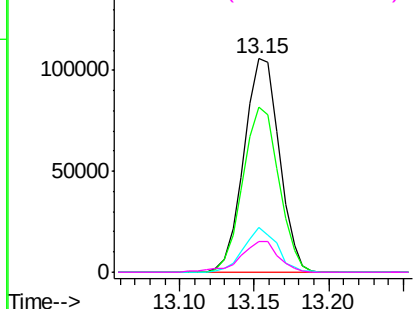
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.452 ng
 RT: 13.15 min Scan# 1628
 Delta R.T. 0.00 min
 Lab File: BG028595.D
 Acq: 7 Sep 2017 15:56

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion:	216	Resp:	173405
Ion	Ratio	Lower	Upper
216	100		
214	78.7	64.4	96.6
179	19.8	17.4	26.0
108	15.3	15.6	23.4#

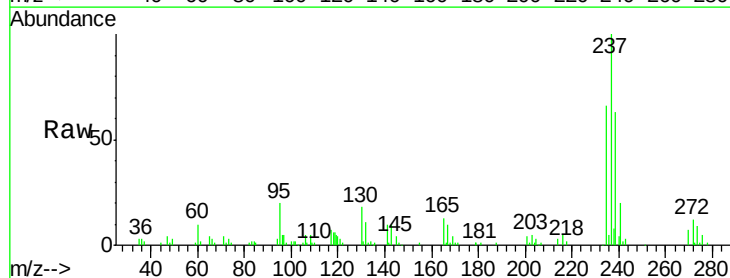


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

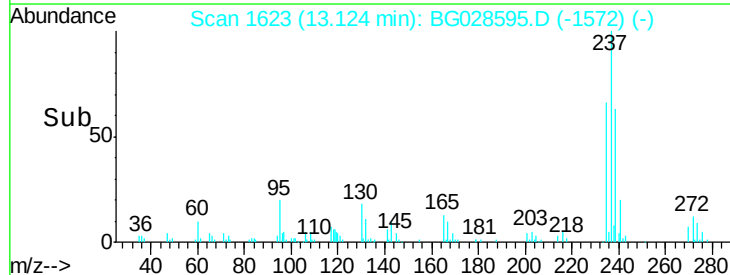
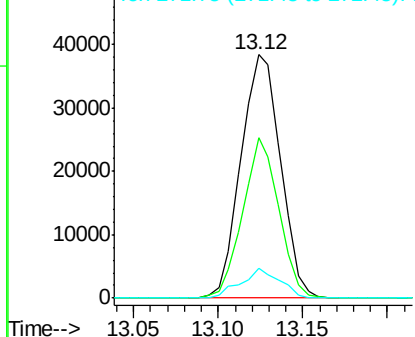


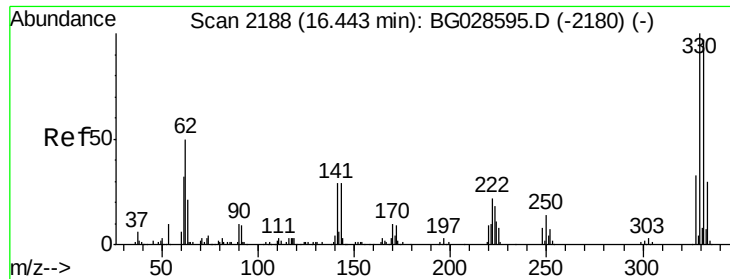
#40
 Hexachlorocyclopentadiene
 Concen: 30.500 ng
 RT: 13.12 min Scan# 1623
 Delta R.T. 0.00 min
 Lab File: BG028595.D
 Acq: 7 Sep 2017 15:56

Tgt Ion:	237	Resp:	62563
Ion	Ratio	Lower	Upper
237	100		
235	66.0	39.4	79.4
272	12.1	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

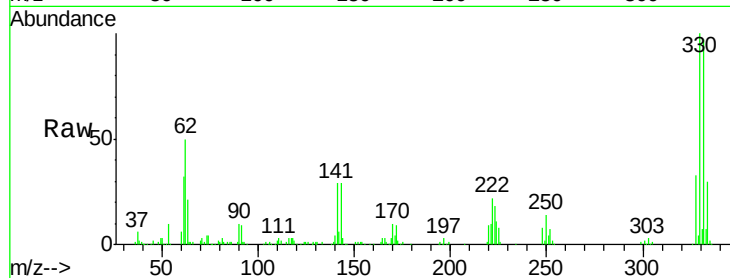




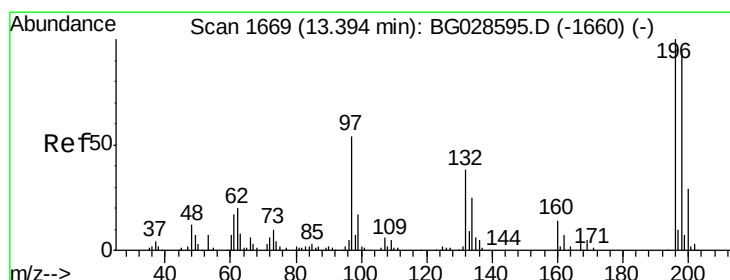
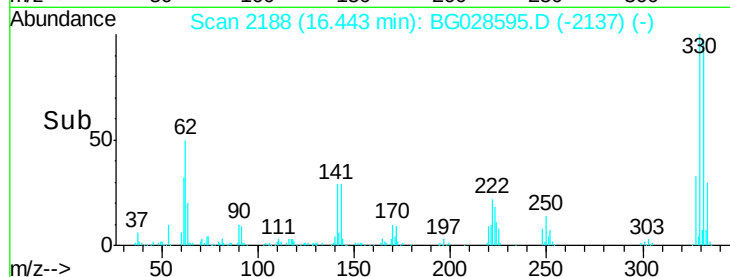
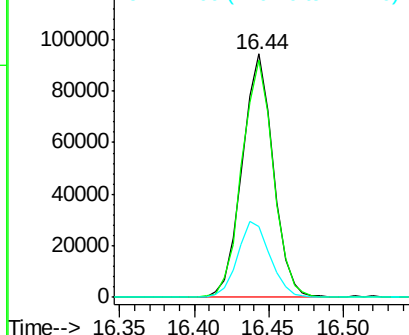
#41
 2,4,6-Tribromophenol
 Concen: 82.464 ng
 RT: 16.44 min Scan# 2188
 Delta R.T. 0.00 min
 Lab File: BG028595.D
 Acq: 7 Sep 2017 15:56

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion:330 Resp: 135854
 Ion Ratio Lower Upper
 330 100
 332 98.5 77.3 115.9
 141 32.7 32.1 48.1

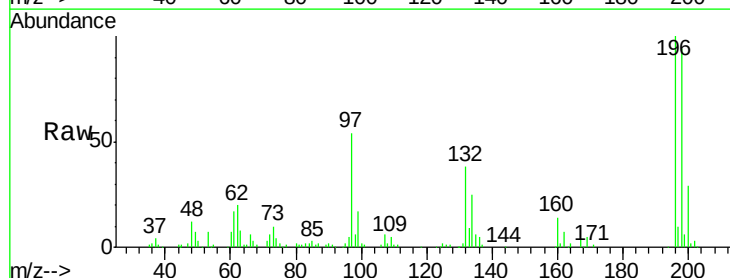


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

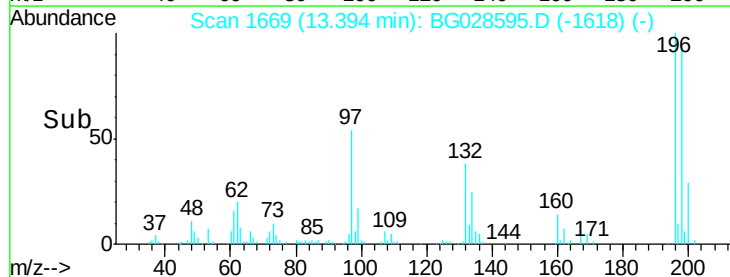
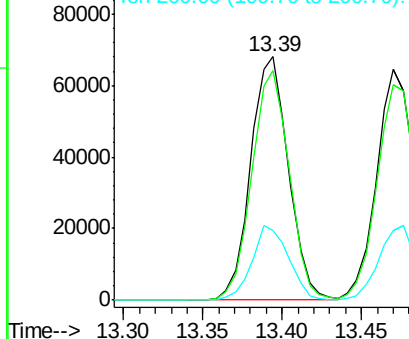


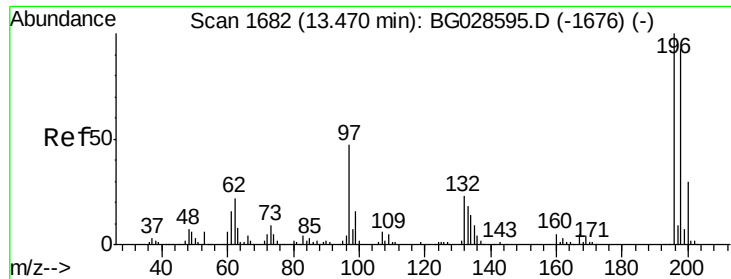
#42
 2,4,6-Trichlorophenol
 Concen: 42.205 ng
 RT: 13.39 min Scan# 1669
 Delta R.T. 0.00 min
 Lab File: BG028595.D
 Acq: 7 Sep 2017 15:56

Tgt Ion:196 Resp: 112478
 Ion Ratio Lower Upper
 196 100
 198 94.4 81.4 122.2
 200 28.6 27.0 40.6



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

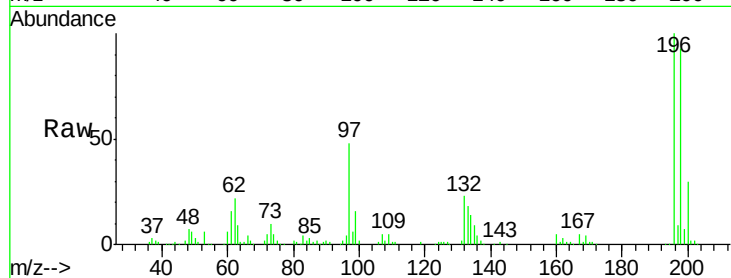




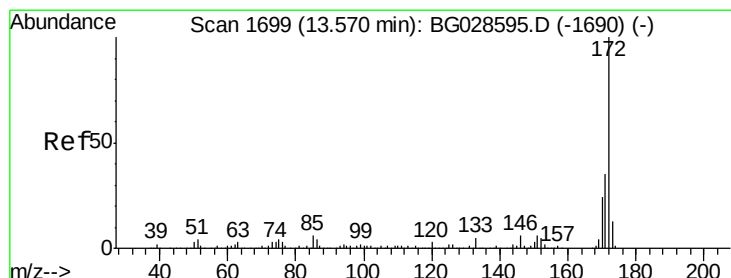
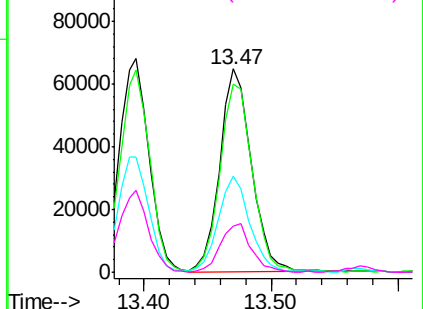
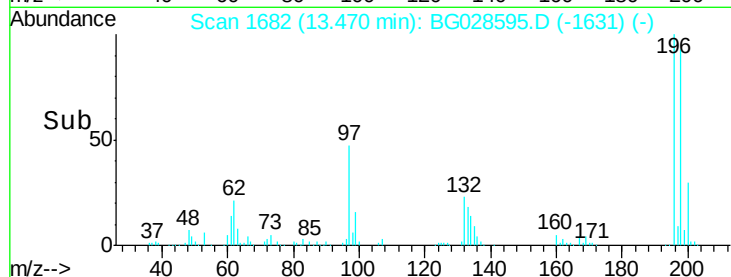
#43
 2,4,5-Trichlorophenol
 Concen: 39.871 ng
 RT: 13.47 min Scan# 1682
 Delta R.T. 0.00 min
 Lab File: BG028595.D
 Acq: 7 Sep 2017 15:56

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion:	196	Resp:	111888
Ion	Ratio	Lower	Upper
196	100		
198	92.9	79.9	119.9
97	47.6	45.4	68.0
132	22.9	20.7	31.1

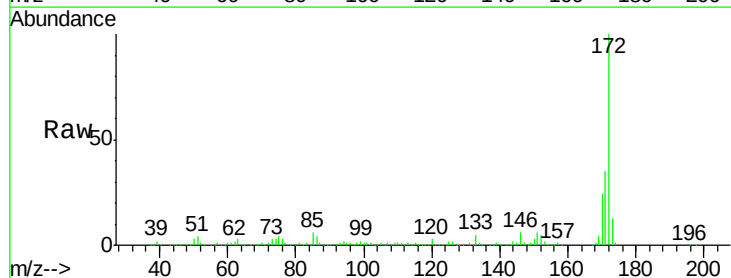


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

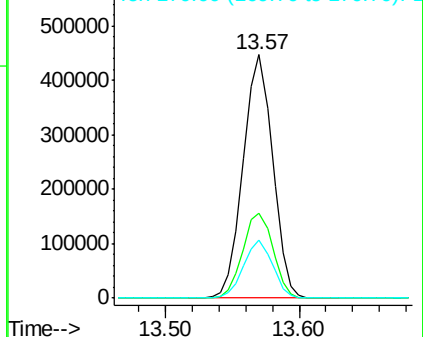
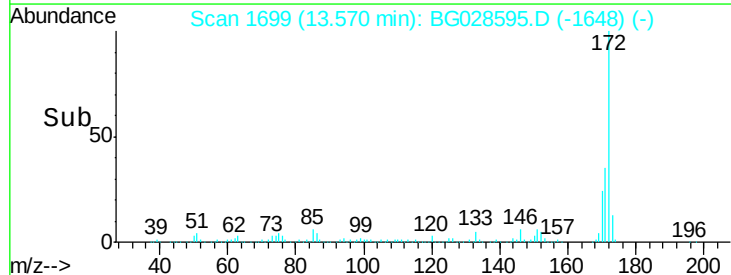


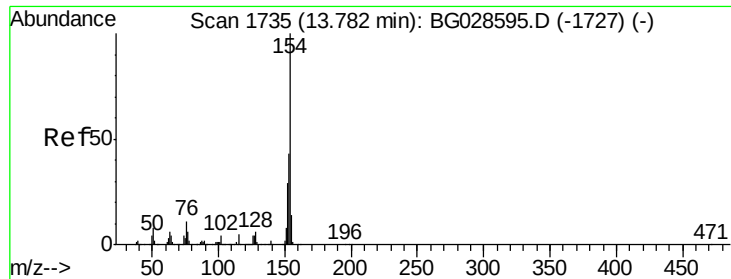
#44
 2-Fluorobiphenyl
 Concen: 80.984 ng
 RT: 13.57 min Scan# 1699
 Delta R.T. 0.00 min
 Lab File: BG028595.D
 Acq: 7 Sep 2017 15:56

Tgt Ion:	172	Resp:	682627
Ion	Ratio	Lower	Upper
172	100		
171	35.1	32.2	48.2
170	23.7	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

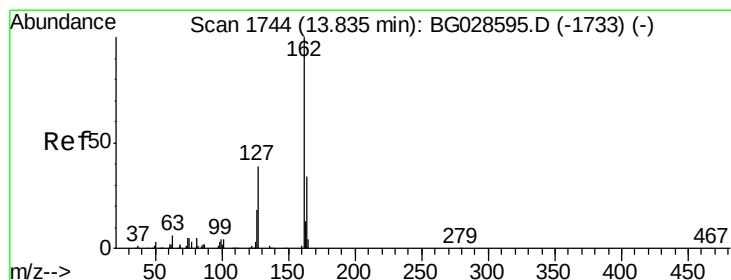
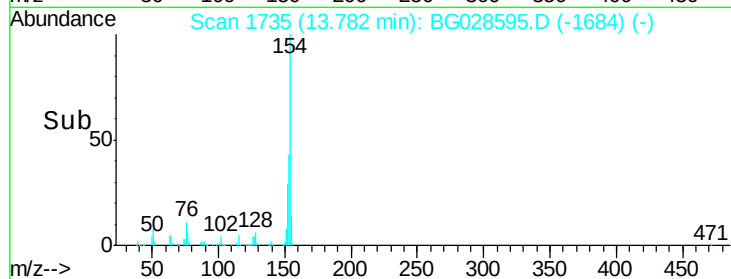
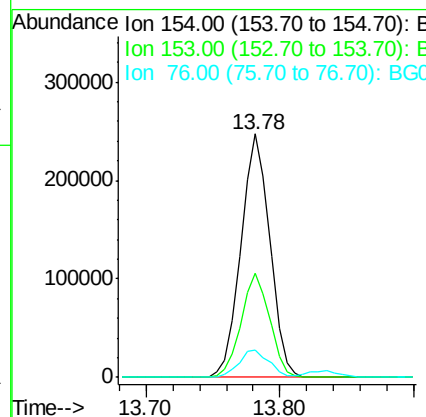
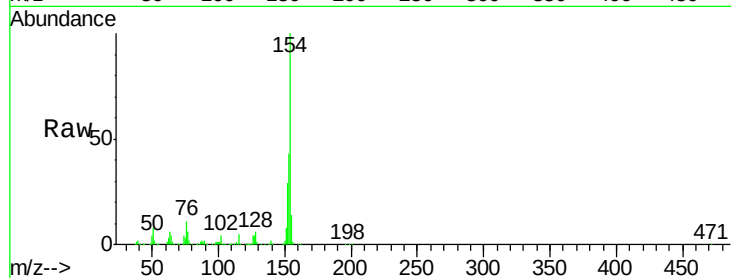




#45
 1,1'-Biphenyl
 Concen: 38.779 ng
 RT: 13.78 min Scan# 1735
 Delta R.T. 0.00 min
 Lab File: BG028595.D
 Acq: 7 Sep 2017 15:56

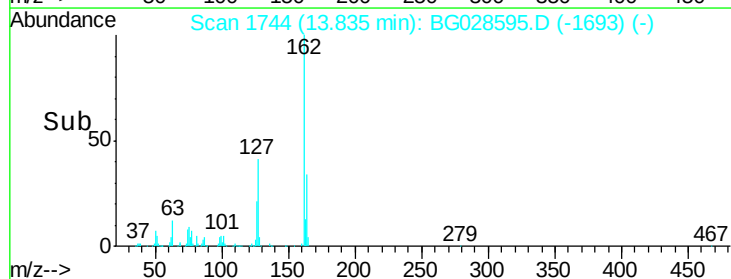
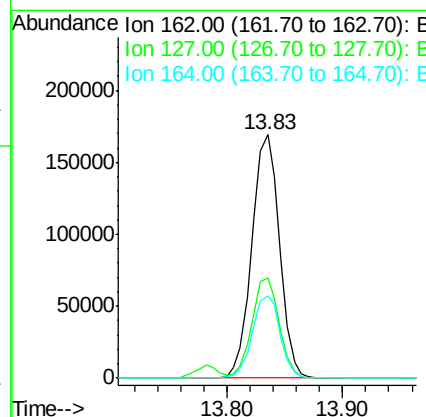
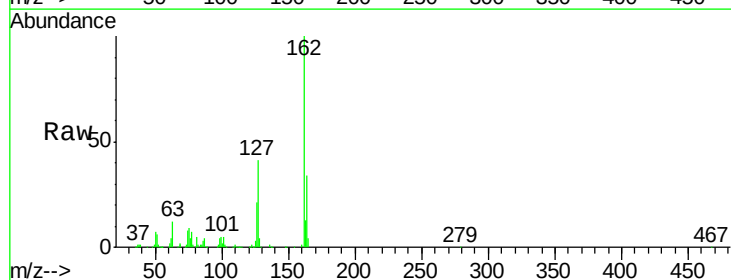
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

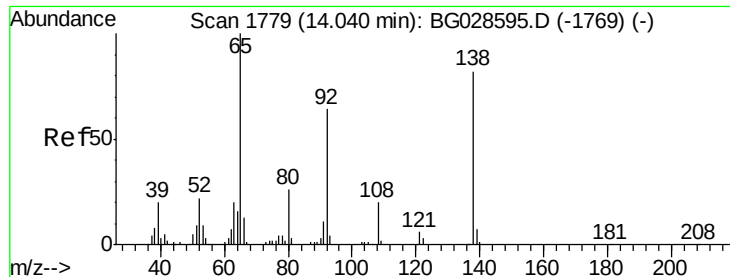
Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.8	23.0	63.0
76	11.2	0.0	33.5



#46
 2-Chloronaphthalene
 Concen: 40.571 ng
 RT: 13.83 min Scan# 1744
 Delta R.T. 0.00 min
 Lab File: BG028595.D
 Acq: 7 Sep 2017 15:56

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.1	32.2	48.4
164	34.1	27.3	40.9

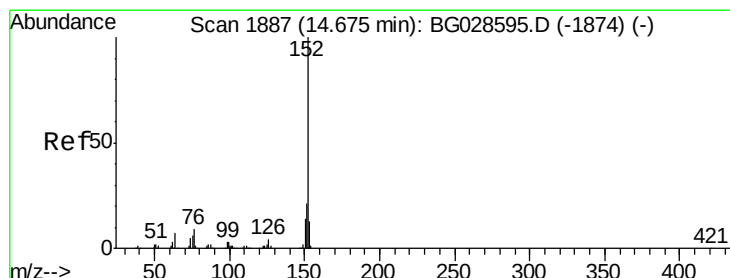
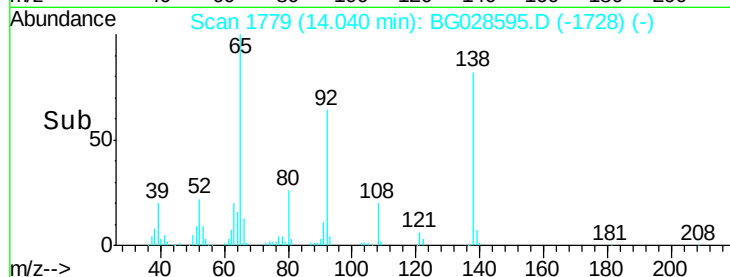
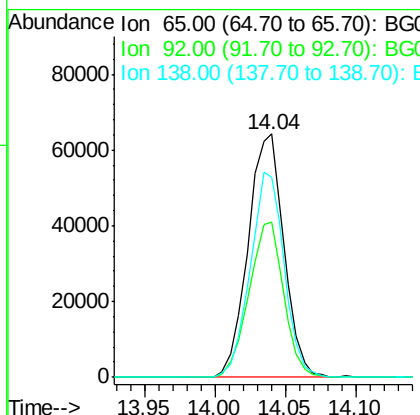
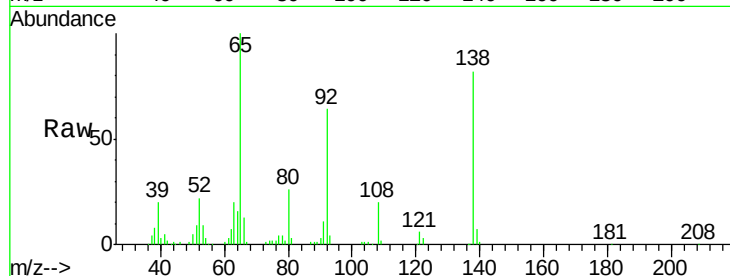




#47
 2-Nitroaniline
 Concen: 55.015 ng
 RT: 14.04 min Scan# 1779
 Delta R.T. 0.00 min
 Lab File: BG028595.D
 Acq: 7 Sep 2017 15:56

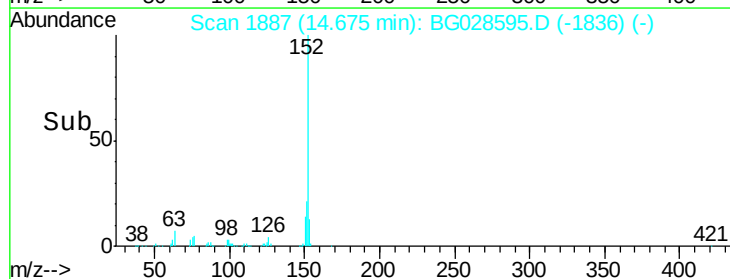
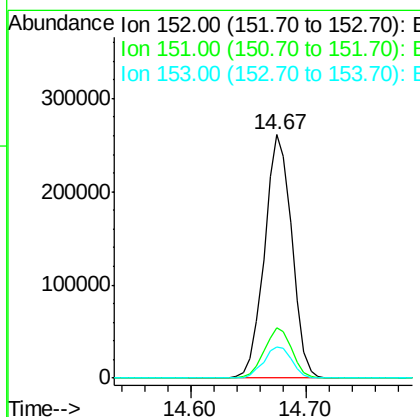
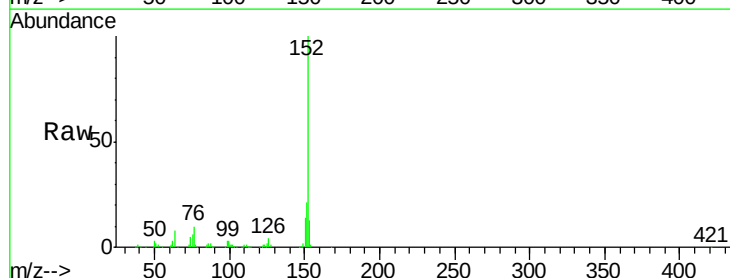
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

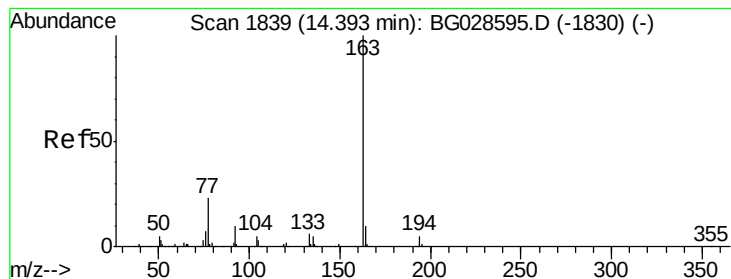
Tgt Ion: 65 Resp: 114331
 Ion Ratio Lower Upper
 65 100
 92 64.0 49.0 73.4
 138 82.0 58.6 87.8



#48
 Acenaphthylene
 Concen: 38.851 ng
 RT: 14.67 min Scan# 1887
 Delta R.T. 0.00 min
 Lab File: BG028595.D
 Acq: 7 Sep 2017 15:56

Tgt Ion: 152 Resp: 430021
 Ion Ratio Lower Upper
 152 100
 151 20.8 18.2 27.2
 153 13.0 11.3 16.9





#49

Dimethylphthalate

Concen: 39.000 ng

RT: 14.39 min Scan# 1839

Delta R.T. 0.00 min

Lab File: BG028595.D

Acq: 7 Sep 2017 15:56

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

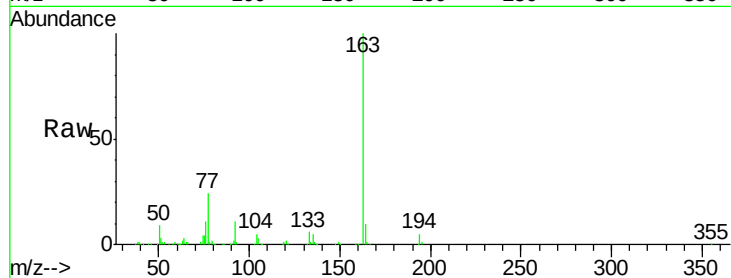
Tgt Ion:163 Resp: 362022

Ion Ratio Lower Upper

163 100

194 4.9 3.8 5.6

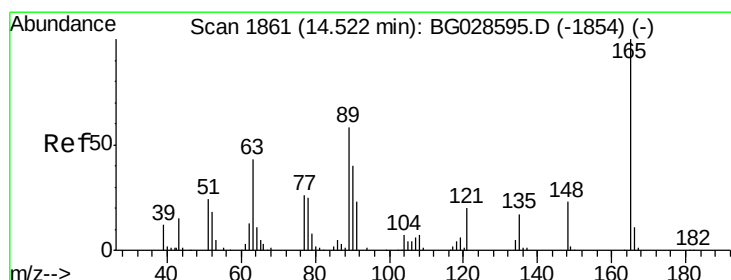
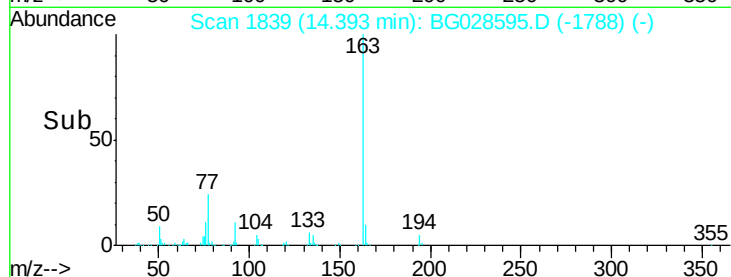
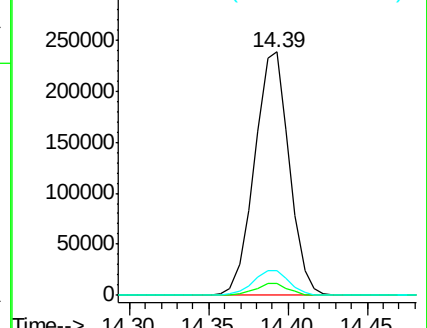
164 10.0 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.753 ng

RT: 14.52 min Scan# 1861

Delta R.T. 0.00 min

Lab File: BG028595.D

Acq: 7 Sep 2017 15:56

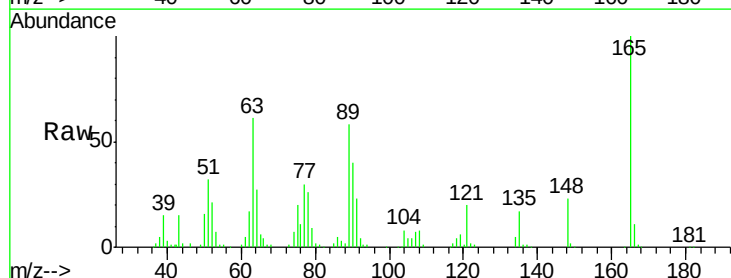
Tgt Ion:165 Resp: 82798

Ion Ratio Lower Upper

165 100

63 61.2 63.9 95.9#

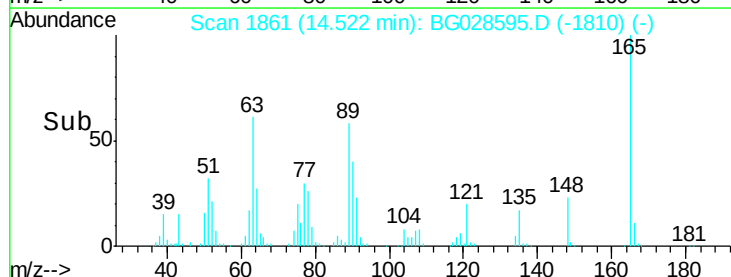
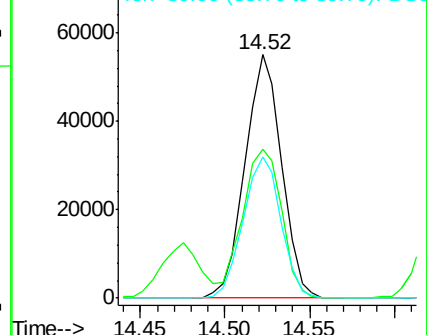
89 58.2 58.6 88.0#

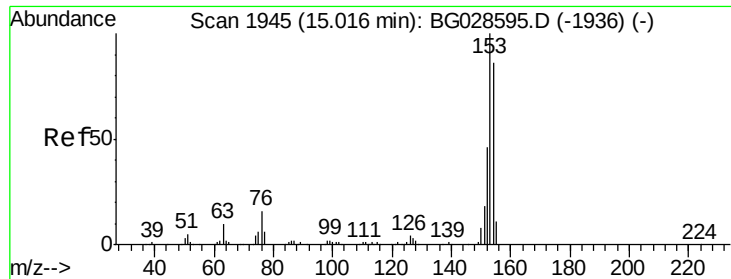


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 38.585 ng

RT: 15.02 min Scan# 1945

Delta R.T. 0.00 min

Lab File: BG028595.D

Acq: 7 Sep 2017 15:56

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

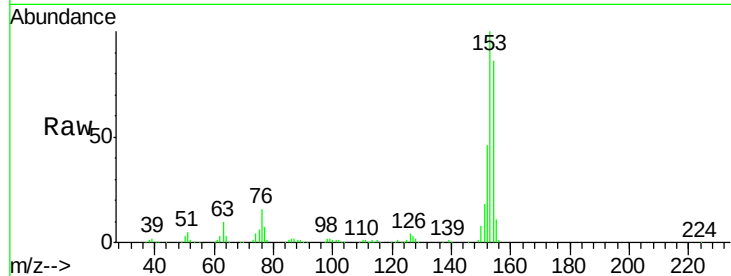
Tgt Ion:154 Resp: 267943

Ion Ratio Lower Upper

154 100

153 116.1 87.8 131.6

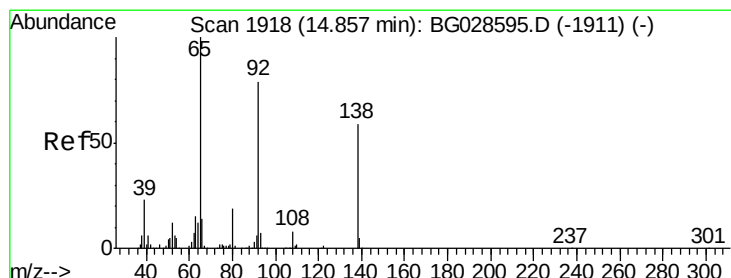
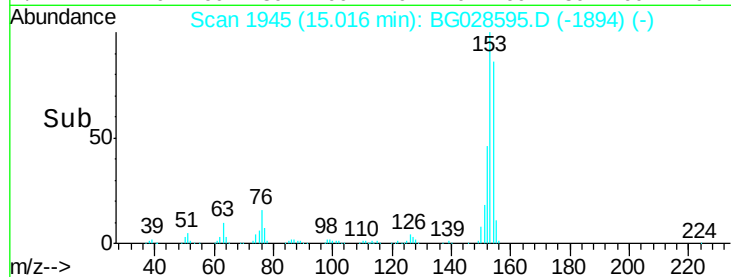
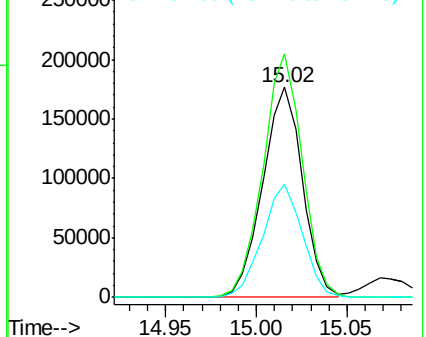
152 53.9 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 43.623 ng

RT: 14.86 min Scan# 1918

Delta R.T. 0.00 min

Lab File: BG028595.D

Acq: 7 Sep 2017 15:56

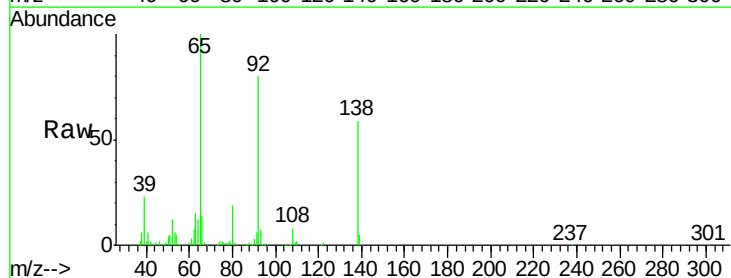
Tgt Ion:138 Resp: 81987

Ion Ratio Lower Upper

138 100

108 13.2 10.9 16.3

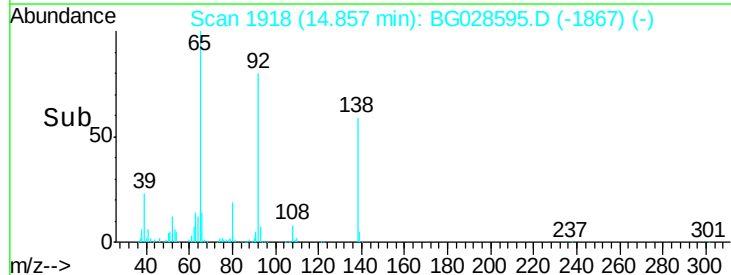
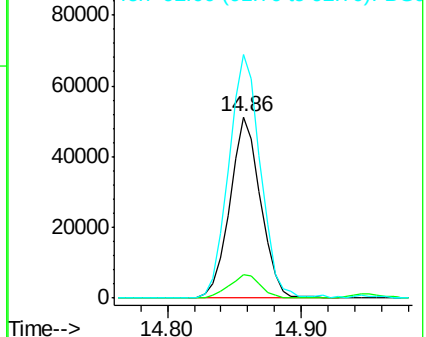
92 134.2 115.3 172.9

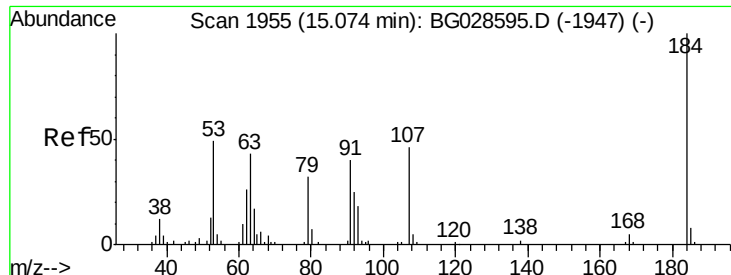


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

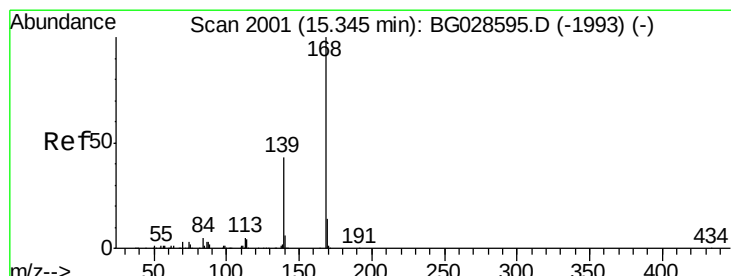
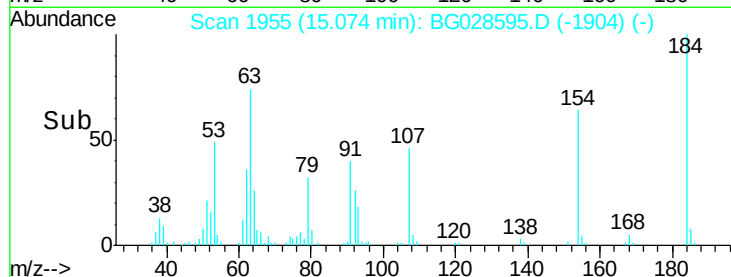
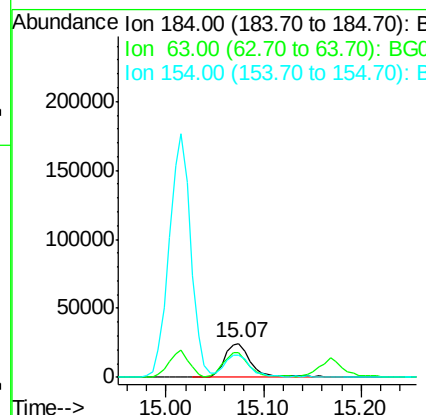
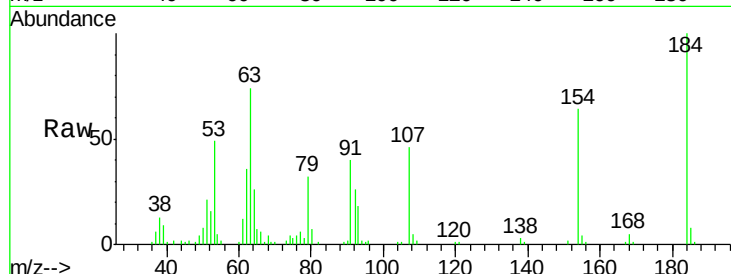




#53
2,4-Dinitrophenol
Concen: 41.444 ng
RT: 15.07 min Scan# 1955
Delta R.T. 0.00 min
Lab File: BG028595.D
Acq: 7 Sep 2017 15:56

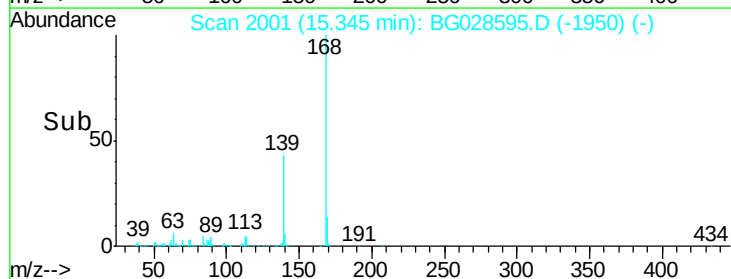
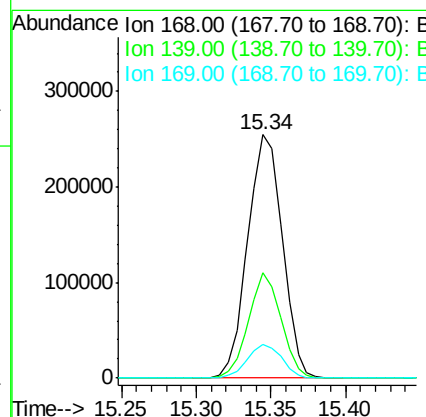
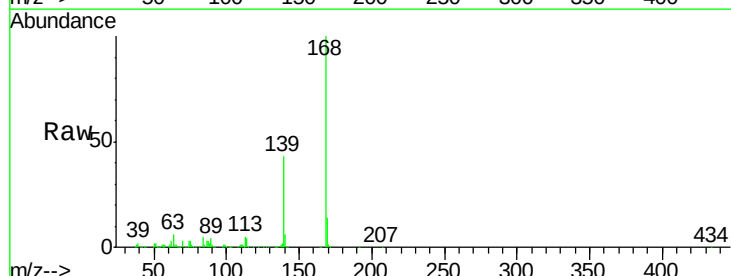
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

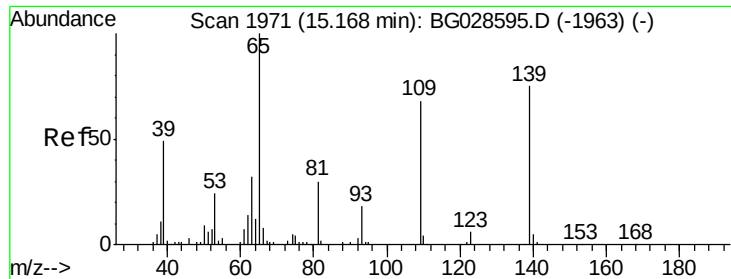
Tgt Ion:184 Resp: 46630
Ion Ratio Lower Upper
184 100
63 73.7 52.7 79.1
154 64.0 57.3 85.9



#54
Dibenzofuran
Concen: 38.632 ng
RT: 15.34 min Scan# 2001
Delta R.T. 0.00 min
Lab File: BG028595.D
Acq: 7 Sep 2017 15:56

Tgt Ion:168 Resp: 409991
Ion Ratio Lower Upper
168 100
139 43.4 35.3 52.9
169 13.8 11.5 17.3

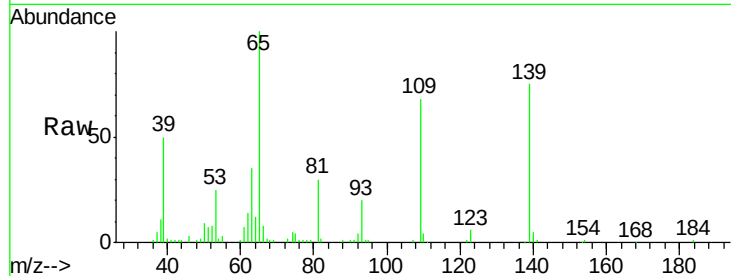




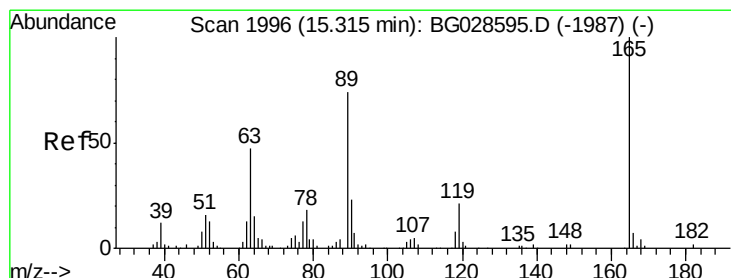
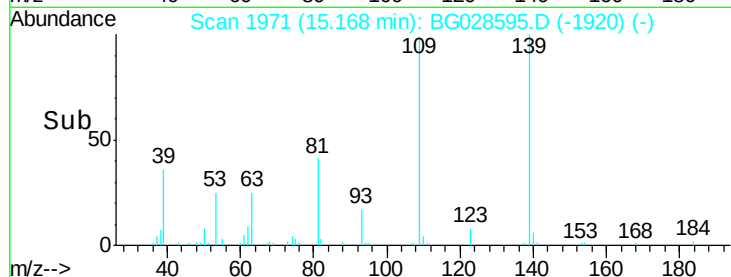
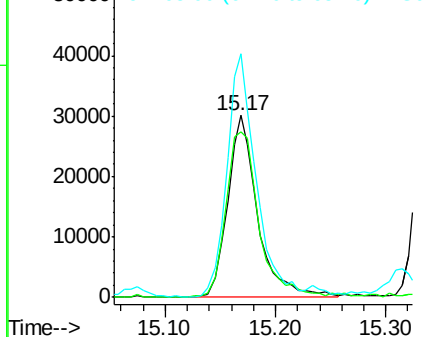
#55
4-Nitrophenol
Concen: 40.586 ng
RT: 15.17 min Scan# 1971
Delta R.T. 0.00 min
Lab File: BG028595.D
Acq: 7 Sep 2017 15:56

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:139 Resp: 56991
Ion Ratio Lower Upper
139 100
109 90.9 101.2 141.2#
65 133.9 135.3 175.3#

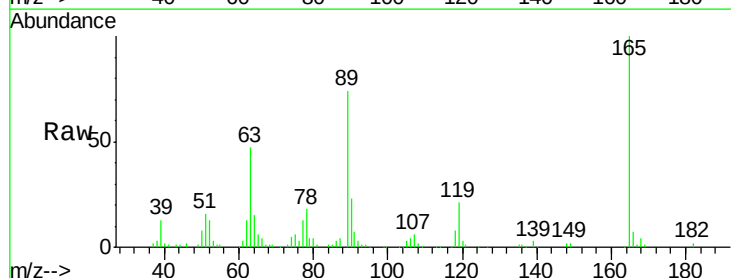


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

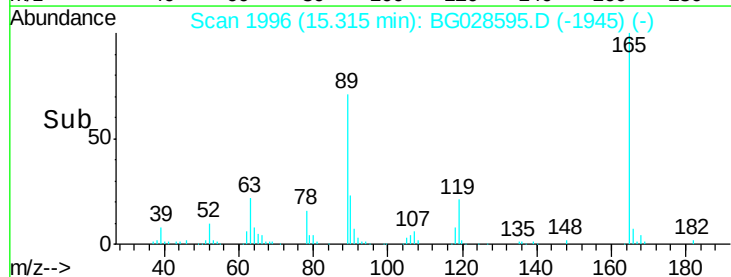
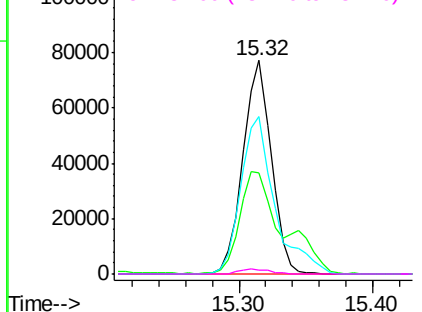


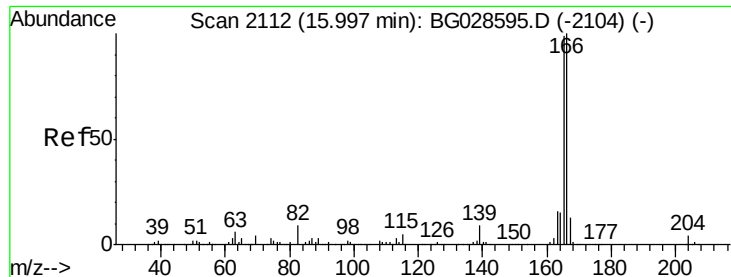
#56
2,4-Dinitrotoluene
Concen: 41.083 ng
RT: 15.32 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BG028595.D
Acq: 7 Sep 2017 15:56

Tgt Ion:165 Resp: 112636
Ion Ratio Lower Upper
165 100
63 47.1 44.0 66.0
89 73.5 67.3 100.9
182 2.1 3.8 5.6#



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

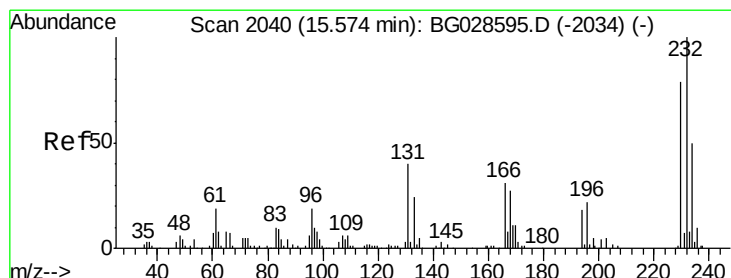
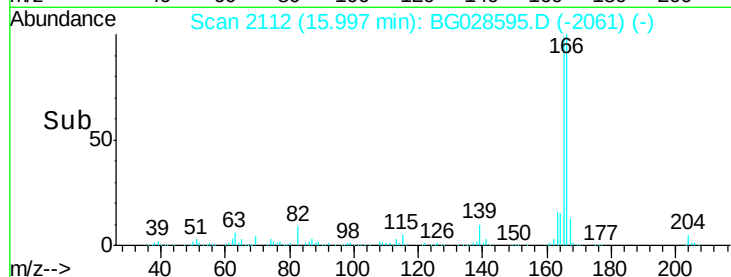
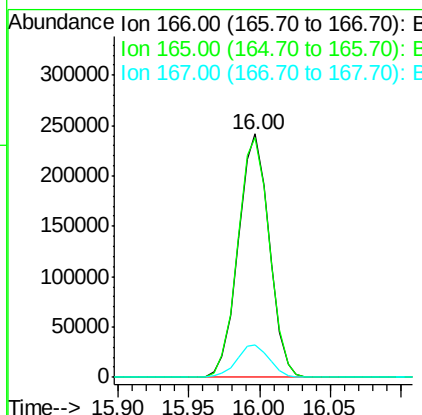
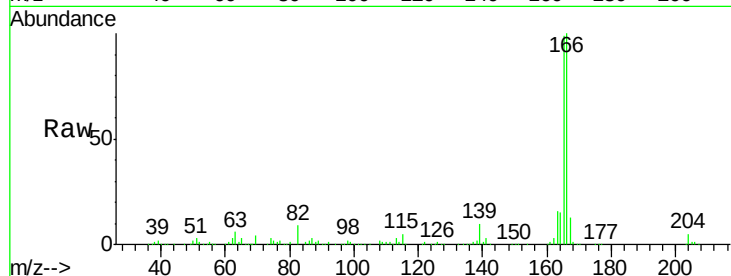




#57
 Fluorene
 Concen: 39.057 ng
 RT: 16.00 min Scan# 2112
 Delta R.T. 0.00 min
 Lab File: BG028595.D
 Acq: 7 Sep 2017 15:56

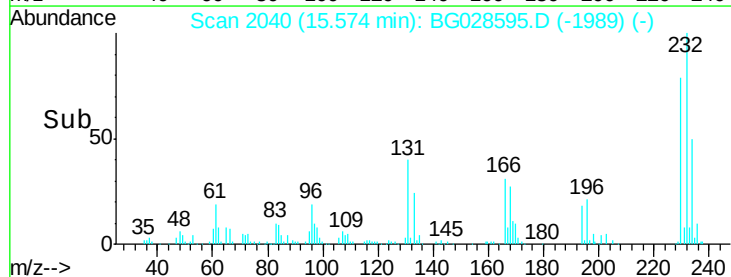
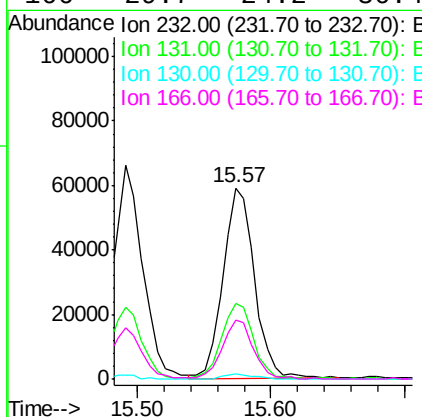
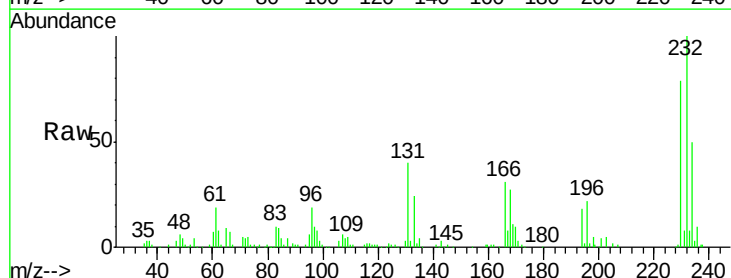
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

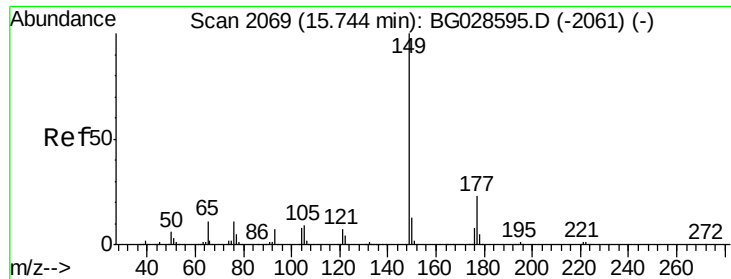
Tgt Ion:166 Resp: 370367
 Ion Ratio Lower Upper
 166 100
 165 98.7 78.6 117.8
 167 13.5 11.6 17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.217 ng
 RT: 15.57 min Scan# 2040
 Delta R.T. 0.00 min
 Lab File: BG028595.D
 Acq: 7 Sep 2017 15:56

Tgt Ion:232 Resp: 97754
 Ion Ratio Lower Upper
 232 100
 131 40.8 34.9 52.3
 130 2.5 2.3 3.5
 166 29.7 24.2 36.4

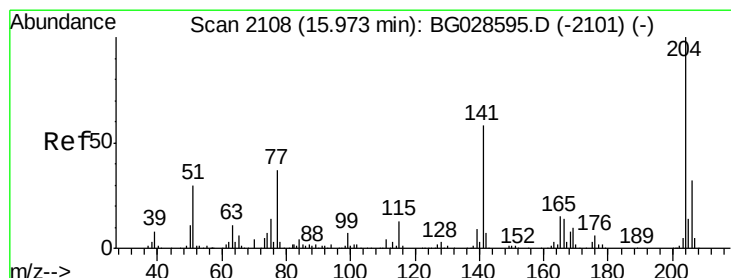
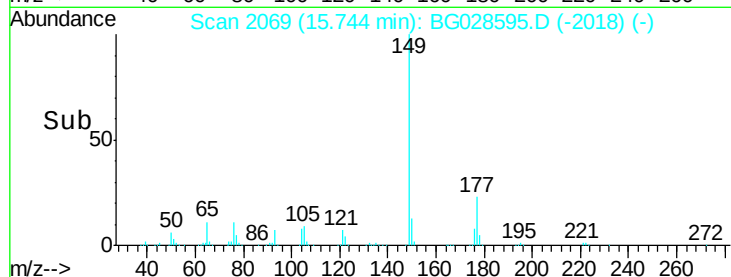
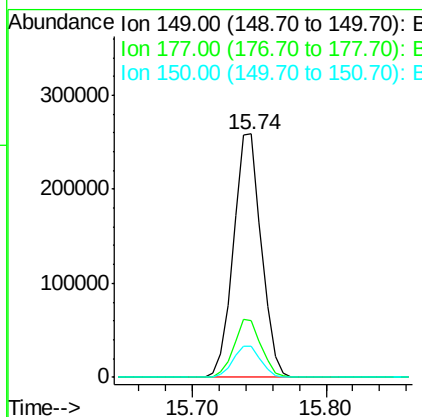
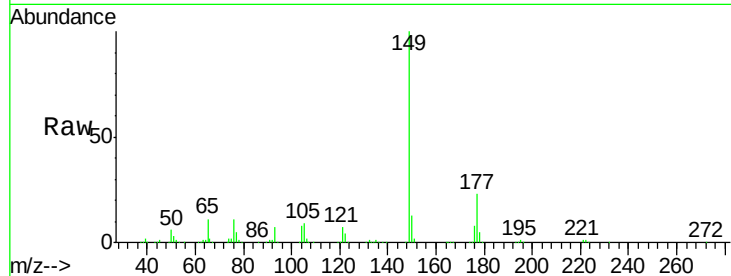




#59
Diethylphthalate
Concen: 41.628 ng
RT: 15.74 min Scan# 2069
Delta R.T. 0.00 min
Lab File: BG028595.D
Acq: 7 Sep 2017 15:56

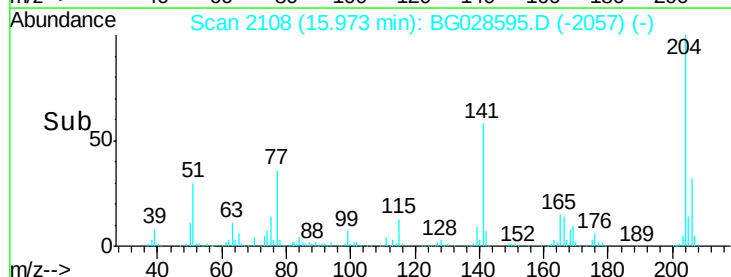
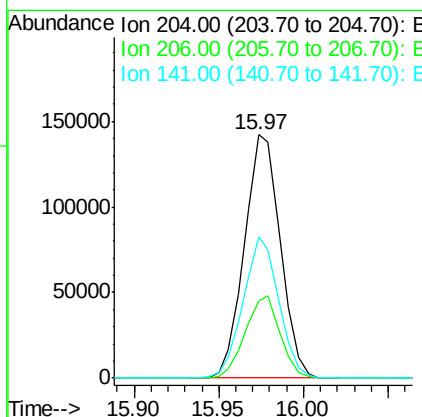
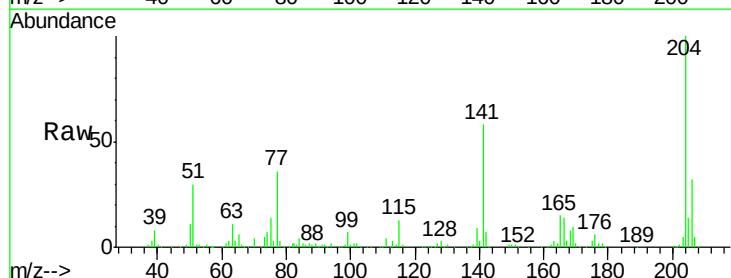
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

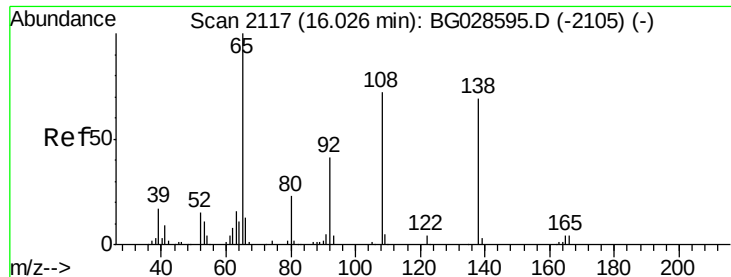
Tgt Ion:149 Resp: 374613
Ion Ratio Lower Upper
149 100
177 23.4 20.1 30.1
150 12.5 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 40.246 ng
RT: 15.97 min Scan# 2108
Delta R.T. 0.00 min
Lab File: BG028595.D
Acq: 7 Sep 2017 15:56

Tgt Ion:204 Resp: 210430
Ion Ratio Lower Upper
204 100
206 31.6 30.1 45.1
141 58.3 50.6 76.0

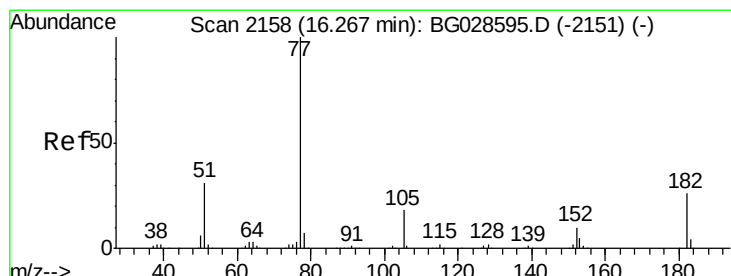
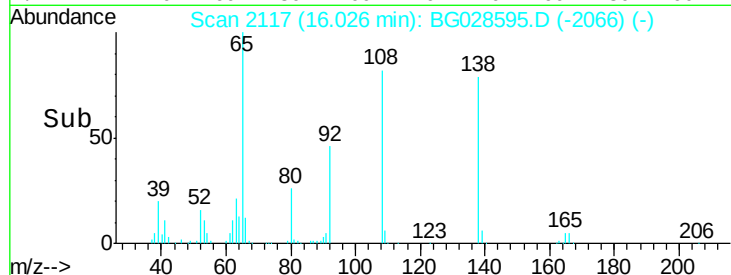
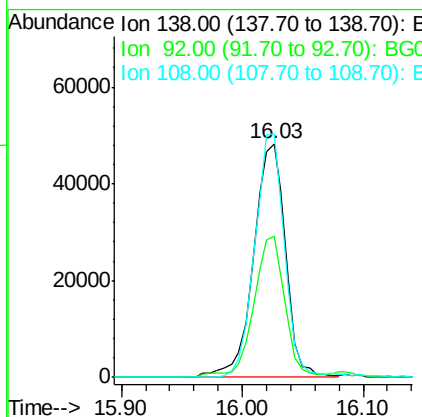
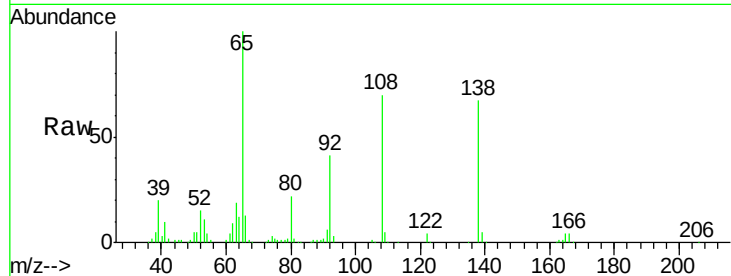




#61
4-Nitroaniline
Concen: 44.241 ng
RT: 16.03 min Scan# 2117
Delta R.T. 0.00 min
Lab File: BG028595.D
Acq: 7 Sep 2017 15:56

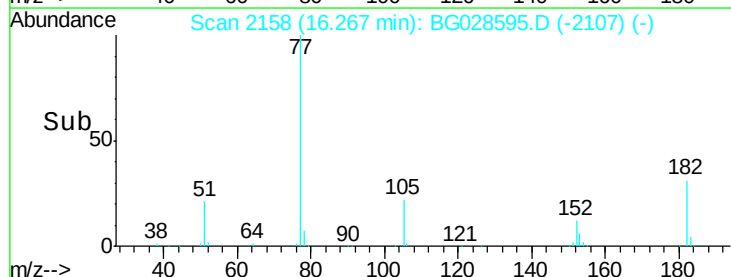
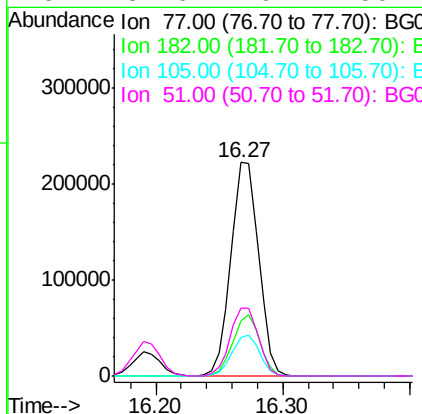
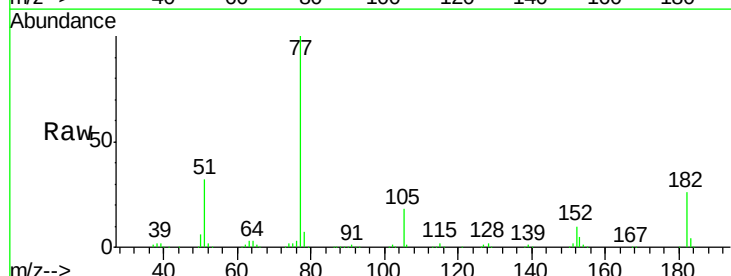
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

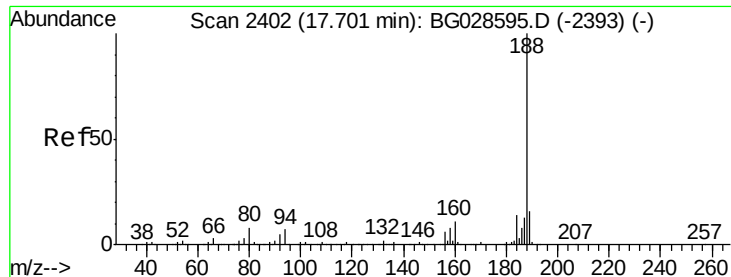
Tgt Ion:138 Resp: 88890
Ion Ratio Lower Upper
138 100
92 60.5 44.2 84.2
108 104.3 104.8 144.8#



#62
Azobenzene
Concen: 47.672 ng
RT: 16.27 min Scan# 2158
Delta R.T. 0.00 min
Lab File: BG028595.D
Acq: 7 Sep 2017 15:56

Tgt Ion: 77 Resp: 336303
Ion Ratio Lower Upper
77 100
182 25.8 4.7 44.7
105 17.9 0.0 36.3
51 31.6 16.4 56.4

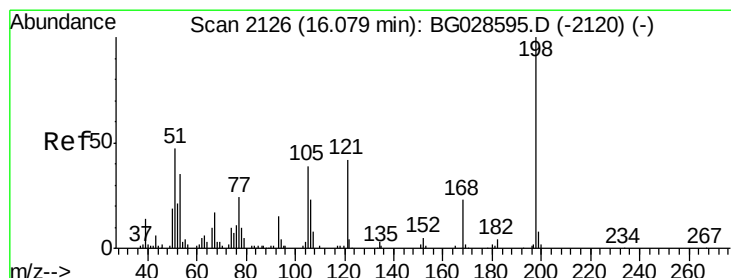
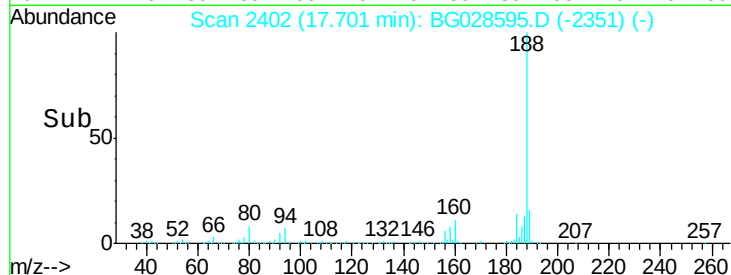
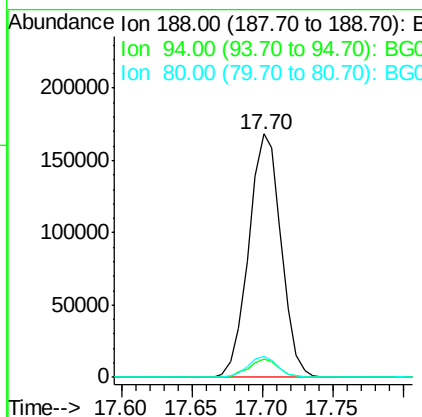
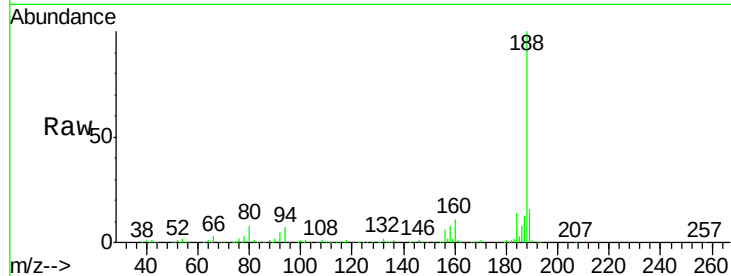




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.70 min Scan# 2402
Delta R.T. 0.00 min
Lab File: BG028595.D
Acq: 7 Sep 2017 15:56

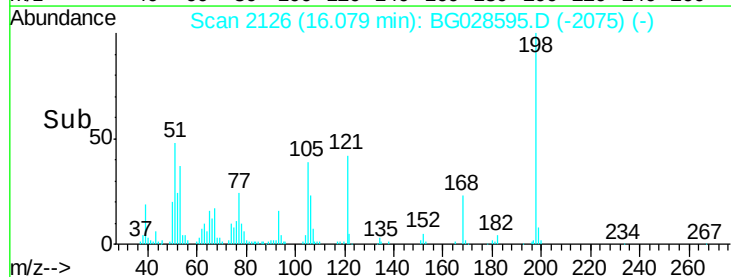
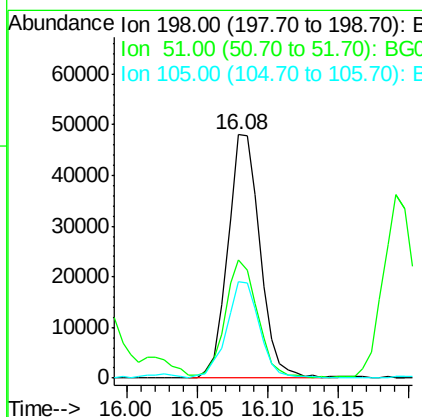
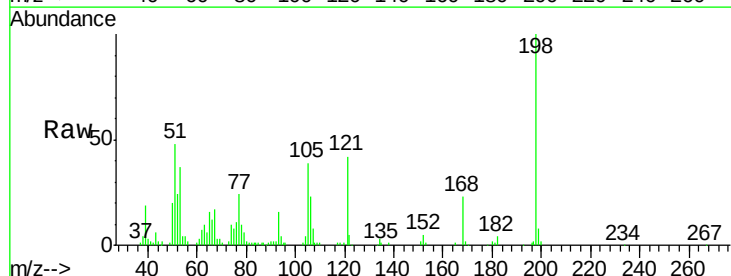
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

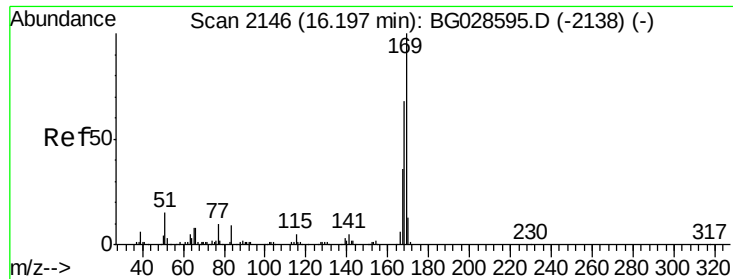
Tgt Ion:188 Resp: 270795
Ion Ratio Lower Upper
188 100
94 7.5 5.8 8.8
80 8.4 7.5 11.3



#64
4,6-Dinitro-2-methylphenol
Concen: 42.309 ng
RT: 16.08 min Scan# 2126
Delta R.T. 0.00 min
Lab File: BG028595.D
Acq: 7 Sep 2017 15:56

Tgt Ion:198 Resp: 76371
Ion Ratio Lower Upper
198 100
51 48.4 22.6 62.6
105 39.4 14.4 54.4

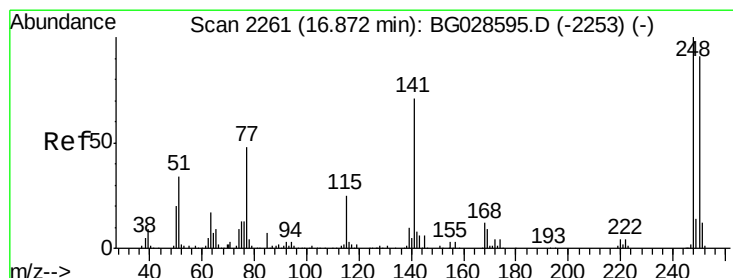
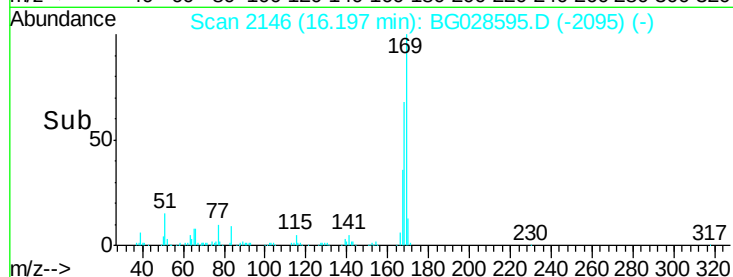
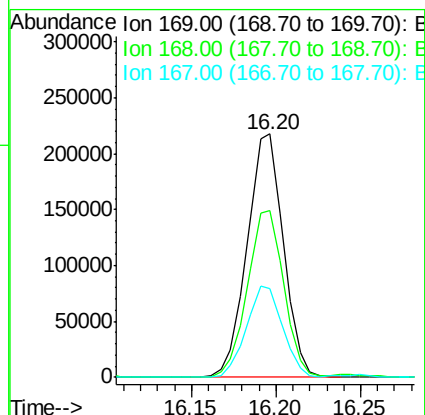
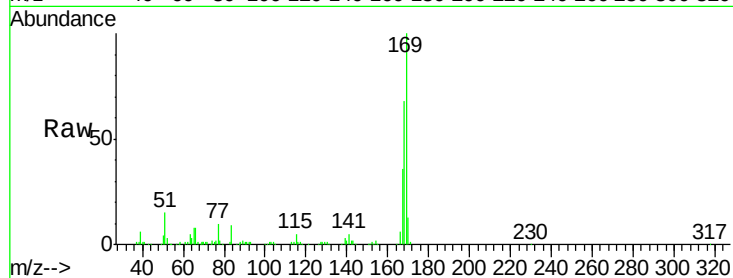




#65
 n-Nitrosodiphenylamine
 Concen: 41.176 ng
 RT: 16.20 min Scan# 2146
 Delta R.T. 0.00 min
 Lab File: BG028595.D
 Acq: 7 Sep 2017 15:56

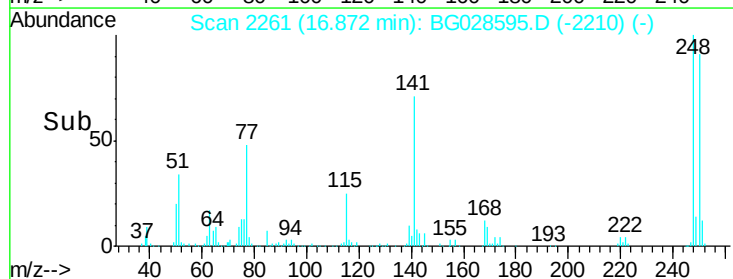
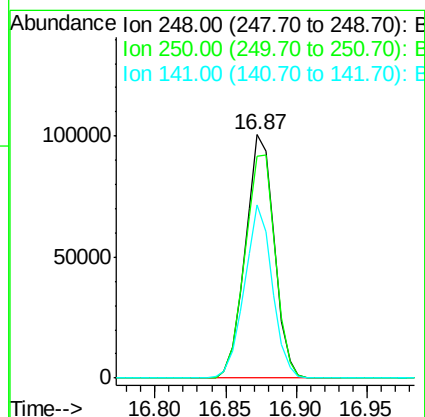
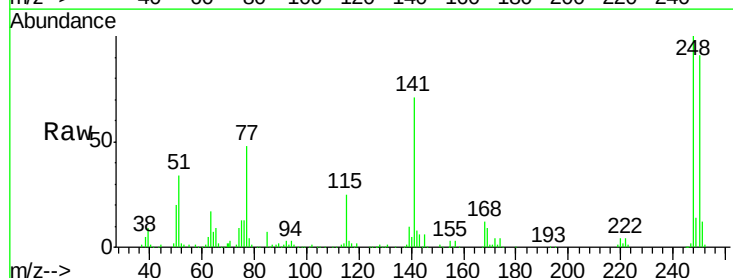
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

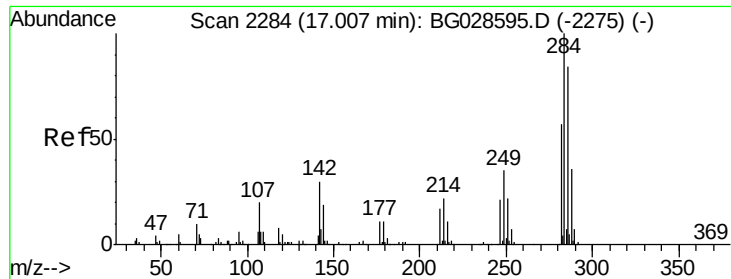
Tgt Ion	Resp	Lower	Upper
169	100		
168	68.3	55.7	83.5
167	36.2	29.8	44.6



#66
 4-Bromophenyl-phenylether
 Concen: 42.549 ng
 RT: 16.87 min Scan# 2261
 Delta R.T. 0.00 min
 Lab File: BG028595.D
 Acq: 7 Sep 2017 15:56

Tgt Ion	Resp	Lower	Upper
248	100		
250	91.2	75.0	112.6
141	70.9	55.2	82.8

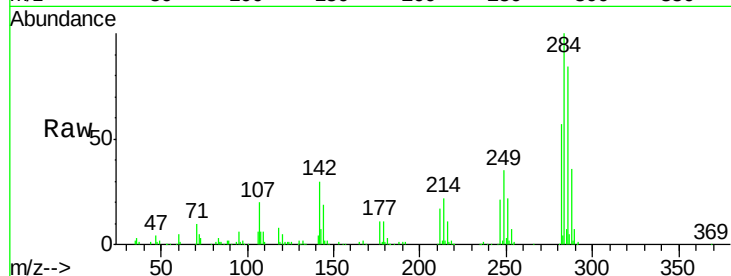




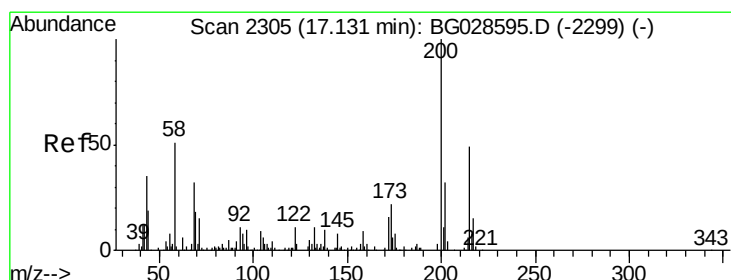
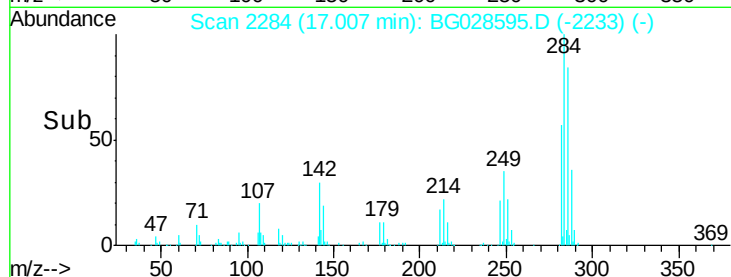
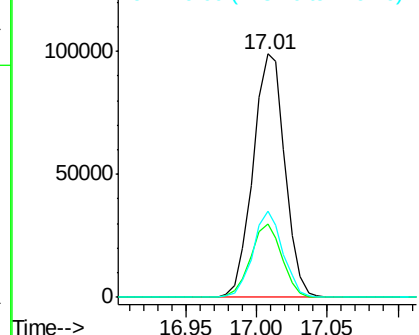
#67
Hexachlorobenzene
Concen: 42.491 ng
RT: 17.01 min Scan# 2284
Delta R.T. 0.00 min
Lab File: BG028595.D
Acq: 7 Sep 2017 15:56

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.2	29.9	44.9
249	35.2	29.2	43.8

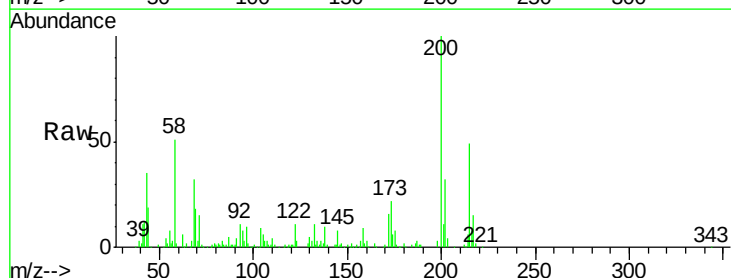


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

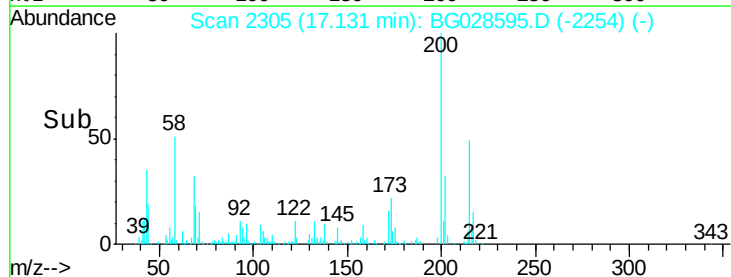
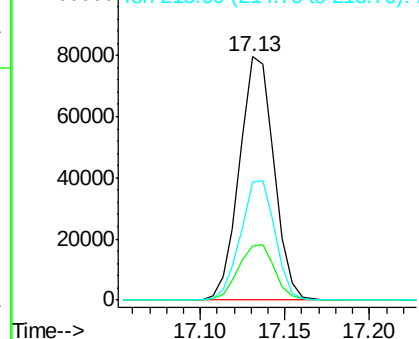


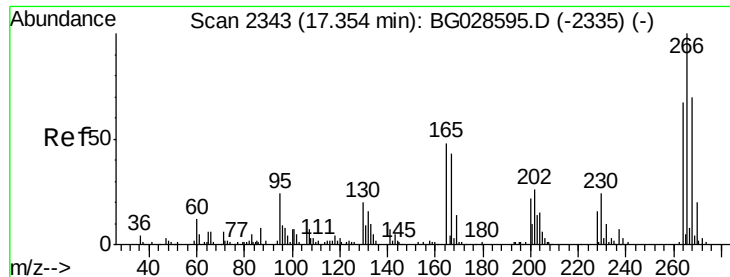
#68
Atrazine
Concen: 37.361 ng
RT: 17.13 min Scan# 2305
Delta R.T. 0.00 min
Lab File: BG028595.D
Acq: 7 Sep 2017 15:56

Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.3	3.0	43.0
215	48.8	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

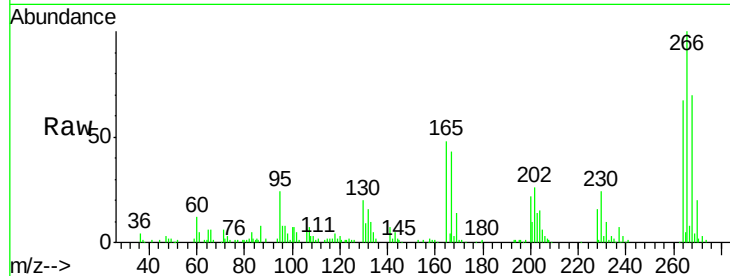




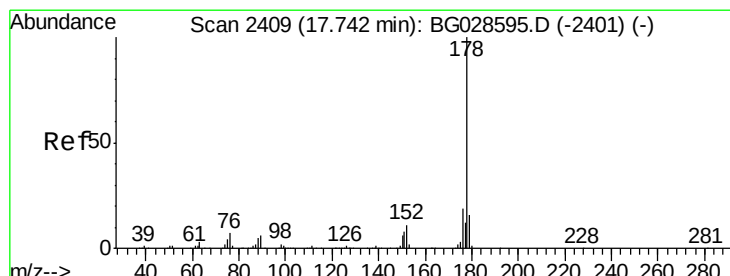
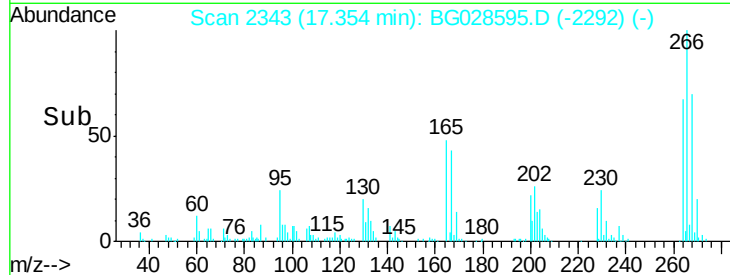
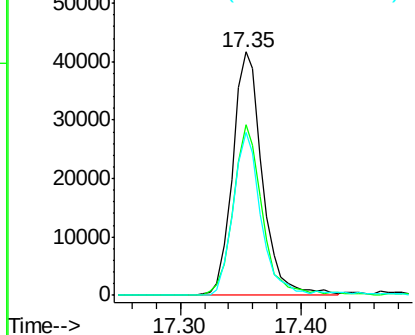
#69
 Pentachlorophenol
 Concen: 34.574 ng
 RT: 17.35 min Scan# 2343
 Delta R.T. 0.00 min
 Lab File: BG028595.D
 Acq: 7 Sep 2017 15:56

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC040

Tgt Ion:266 Resp: 71255
 Ion Ratio Lower Upper
 266 100
 268 70.3 48.6 72.8
 264 66.9 50.1 75.1

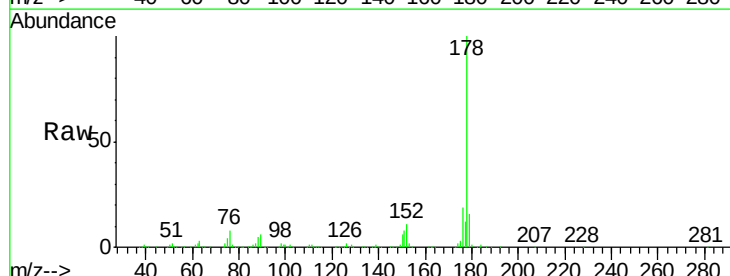


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

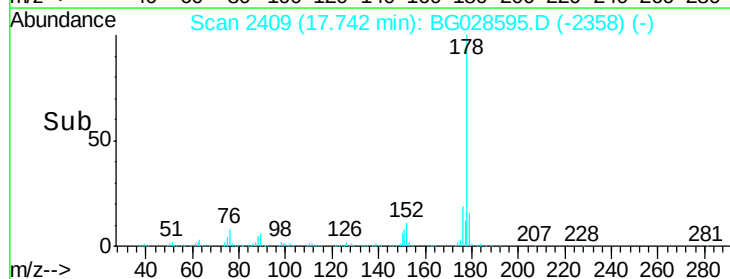
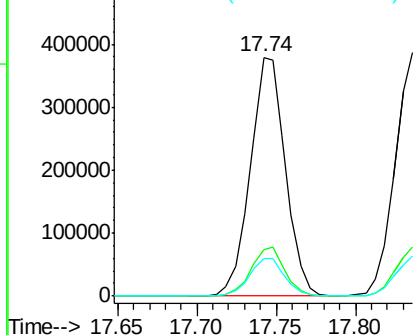


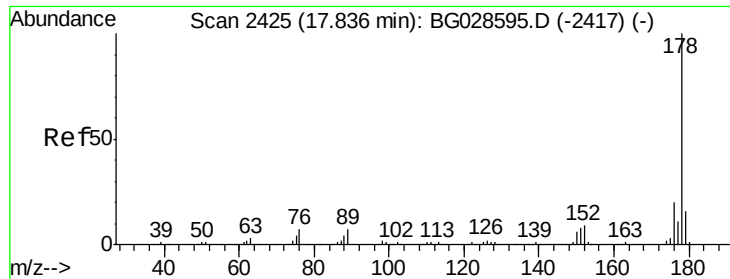
#70
 Phenanthrene
 Concen: 41.097 ng
 RT: 17.74 min Scan# 2409
 Delta R.T. 0.00 min
 Lab File: BG028595.D
 Acq: 7 Sep 2017 15:56

Tgt Ion:178 Resp: 582121
 Ion Ratio Lower Upper
 178 100
 176 19.4 17.7 26.5
 179 15.7 15.0 22.6



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

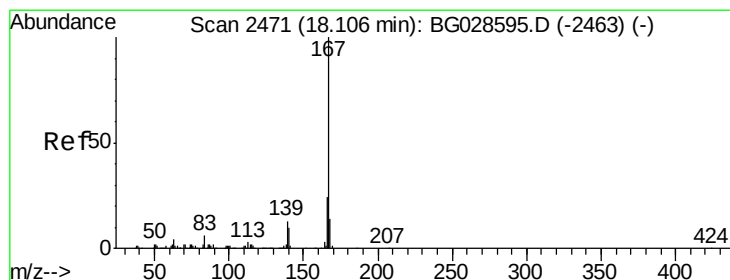
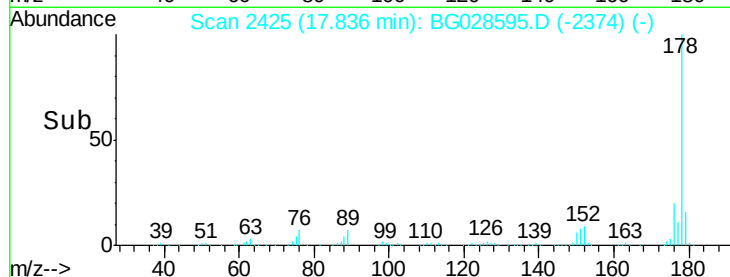
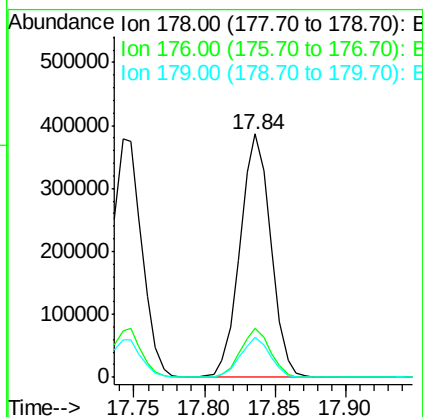
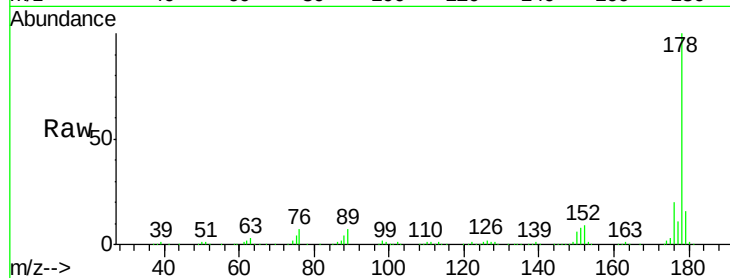




#71
 Anthracene
 Concen: 41.710 ng
 RT: 17.84 min Scan# 2425
 Delta R.T. 0.00 min
 Lab File: BG028595.D
 Acq: 7 Sep 2017 15:56

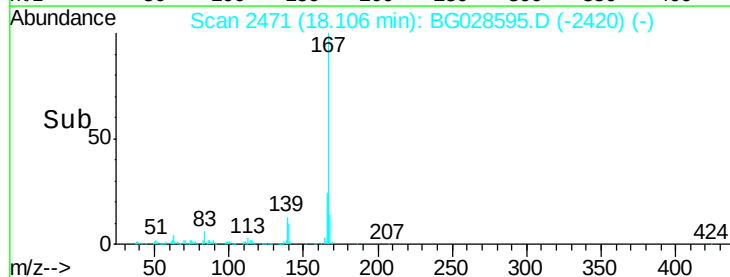
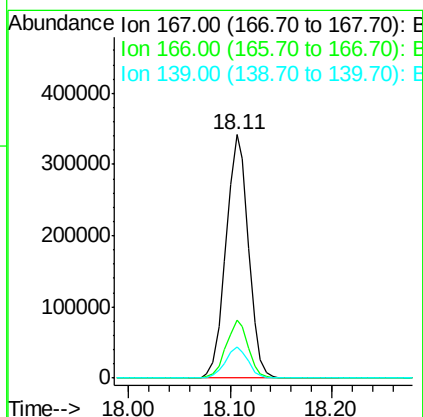
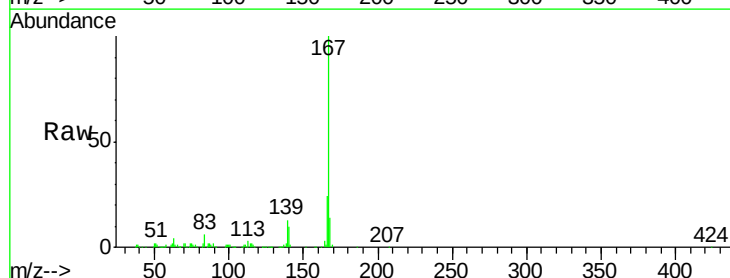
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

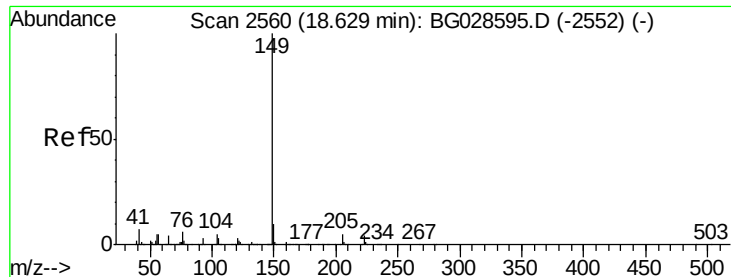
Tgt Ion:178 Resp: 588364
 Ion Ratio Lower Upper
 178 100
 176 20.0 16.4 24.6
 179 16.3 13.8 20.8



#72
 Carbazole
 Concen: 41.493 ng
 RT: 18.11 min Scan# 2471
 Delta R.T. 0.00 min
 Lab File: BG028595.D
 Acq: 7 Sep 2017 15:56

Tgt Ion:167 Resp: 526864
 Ion Ratio Lower Upper
 167 100
 166 23.9 20.2 30.2
 139 13.0 12.8 19.2

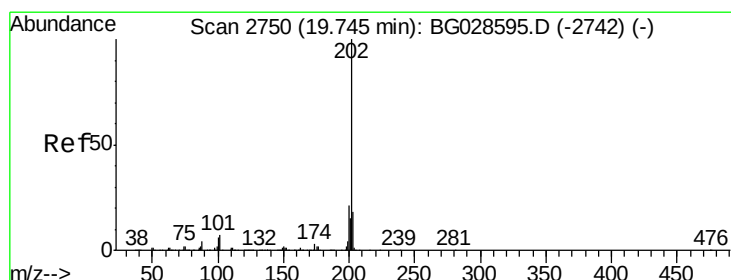
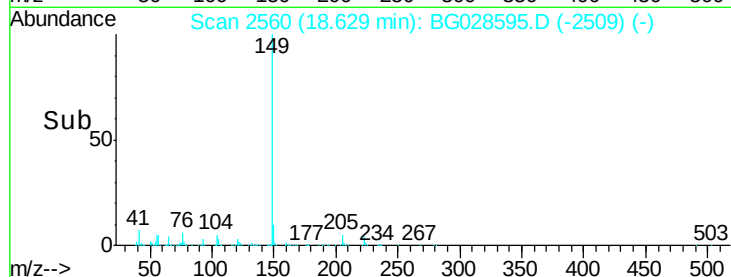
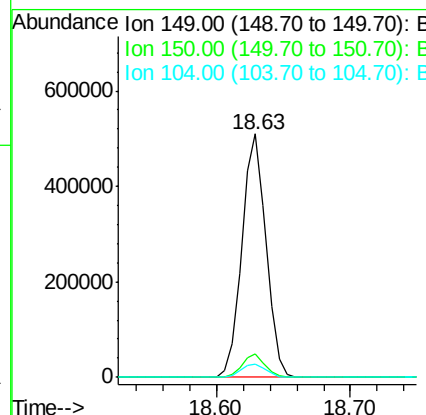
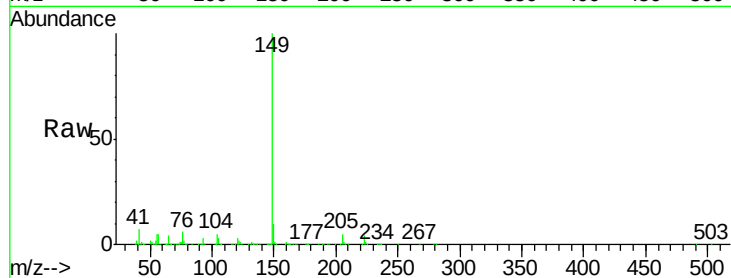




#73
 Di-n-butylphthalate
 Concen: 45.559 ng
 RT: 18.63 min Scan# 2560
 Delta R.T. 0.00 min
 Lab File: BG028595.D
 Acq: 7 Sep 2017 15:56

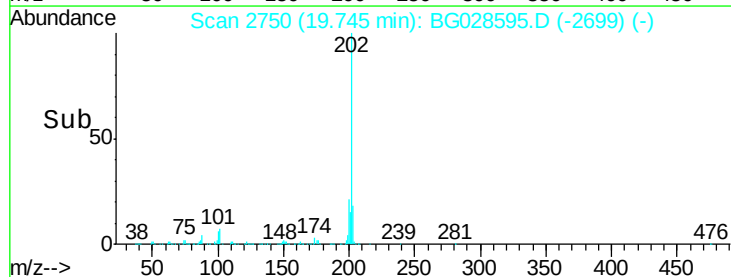
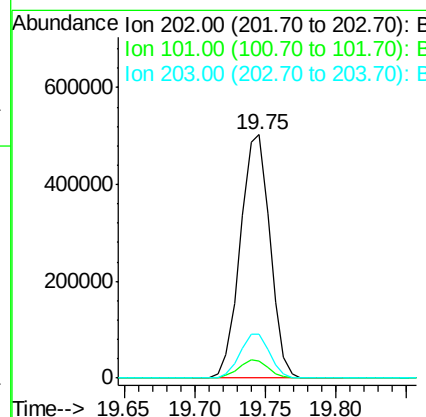
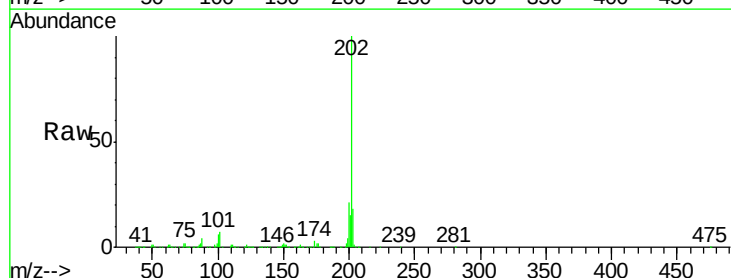
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

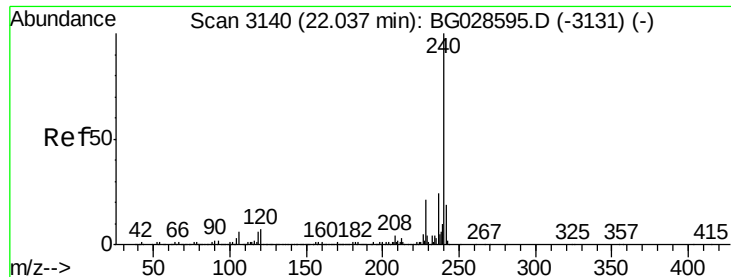
Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.6	9.1	13.7
104	5.4	6.7	10.1



#74
 Fluoranthene
 Concen: 43.335 ng
 RT: 19.75 min Scan# 2750
 Delta R.T. 0.00 min
 Lab File: BG028595.D
 Acq: 7 Sep 2017 15:56

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.0	0.0	30.1
203	18.2	1.3	41.3





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.04 min Scan# 3140

Delta R.T. 0.00 min

Lab File: BG028595.D

Acq: 7 Sep 2017 15:56

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

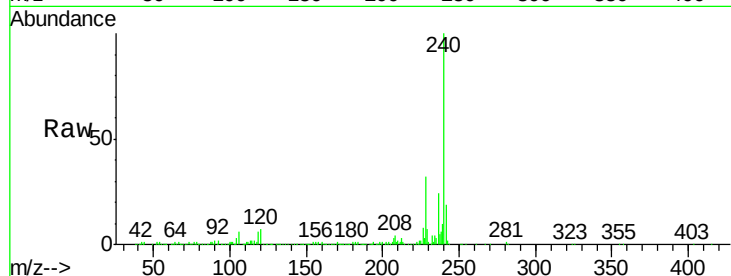
Tgt Ion:240 Resp: 322383

Ion Ratio Lower Upper

240 100

120 6.5 5.7 8.5

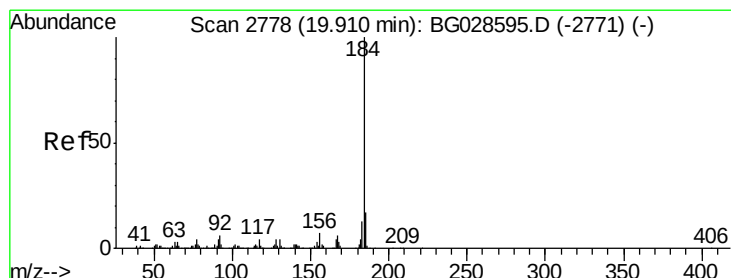
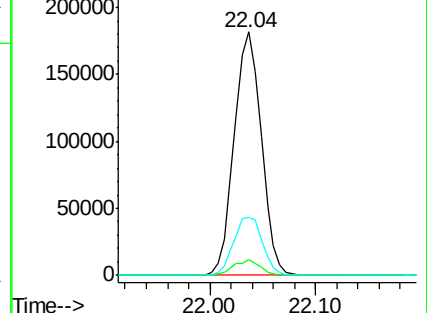
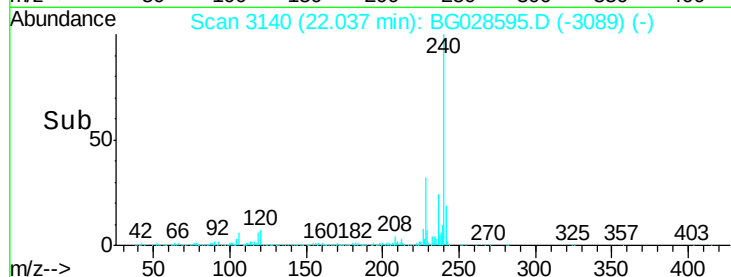
236 24.1 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 34.745 ng

RT: 19.91 min Scan# 2778

Delta R.T. 0.00 min

Lab File: BG028595.D

Acq: 7 Sep 2017 15:56

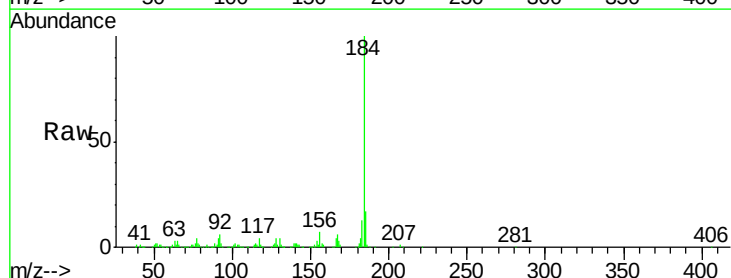
Tgt Ion:184 Resp: 261460

Ion Ratio Lower Upper

184 100

185 17.0 13.0 19.6

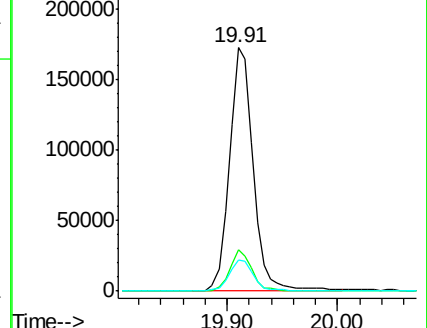
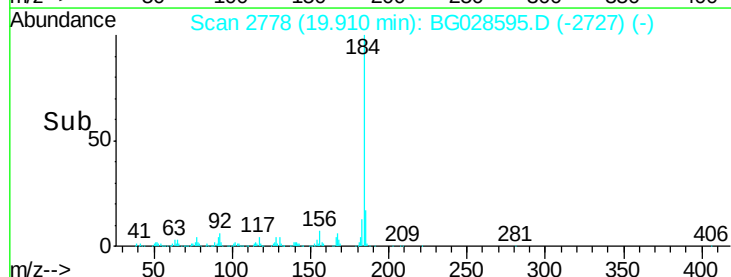
183 12.8 11.0 16.6

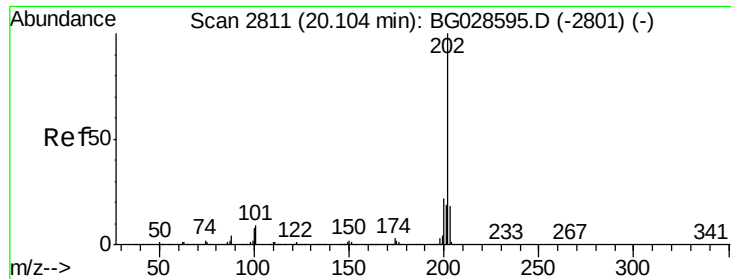


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

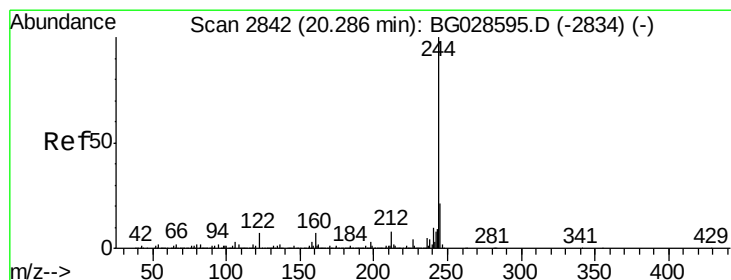
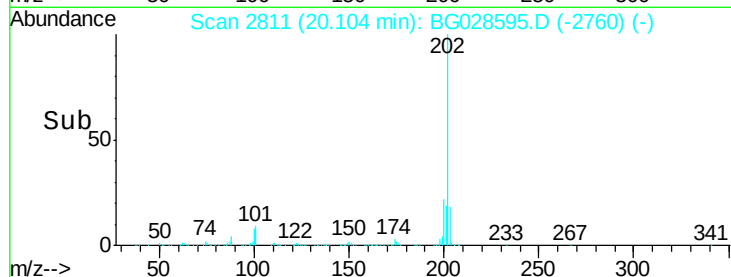
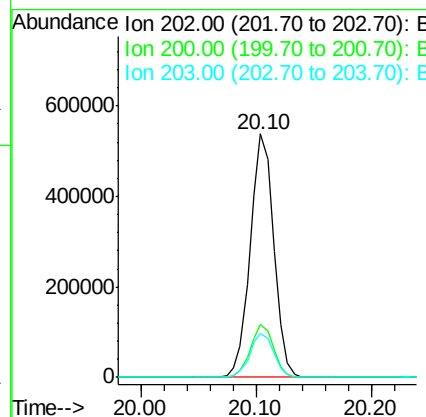
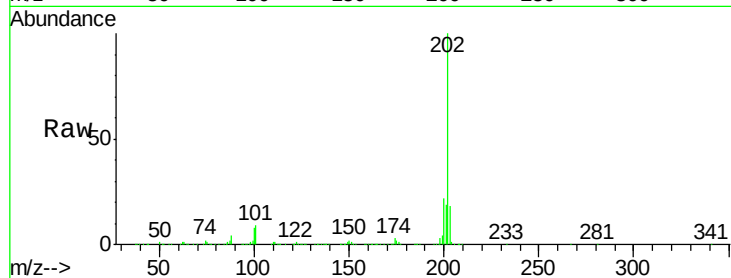




#77
 Pyrene
 Concen: 44.243 ng
 RT: 20.10 min Scan# 2811
 Delta R.T. 0.00 min
 Lab File: BG028595.D
 Acq: 7 Sep 2017 15:56

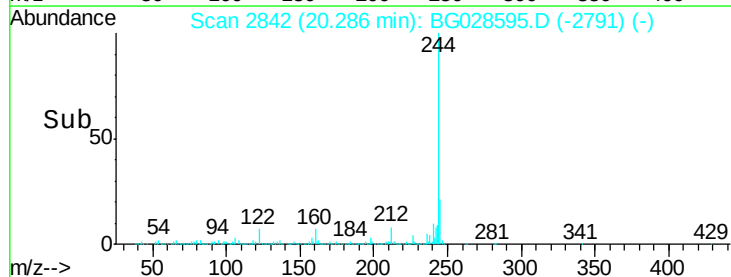
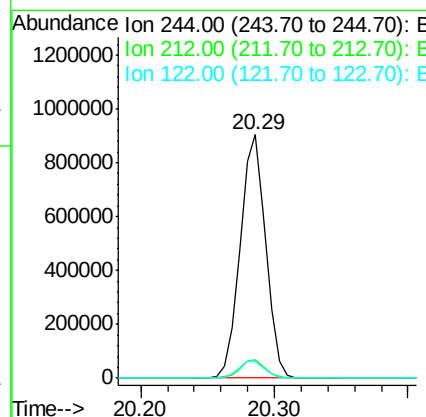
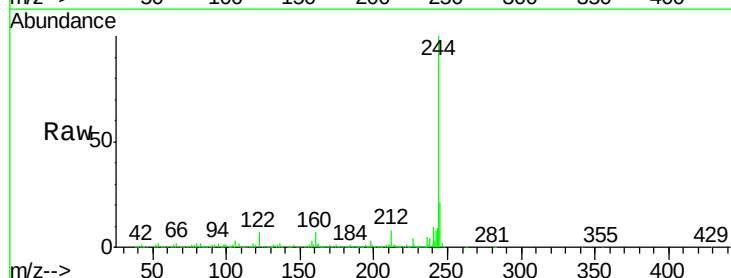
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

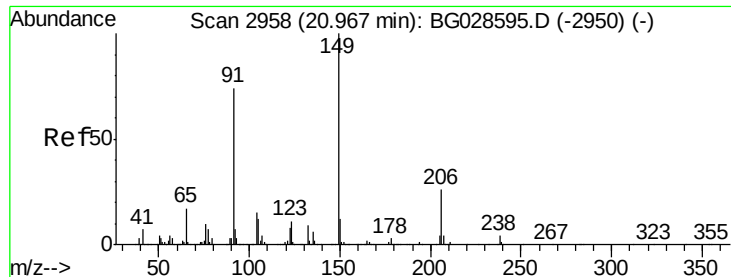
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.8	19.6	29.4
203	18.3	15.8	23.8



#78
 Terphenyl-d14
 Concen: 83.656 ng
 RT: 20.29 min Scan# 2842
 Delta R.T. 0.00 min
 Lab File: BG028595.D
 Acq: 7 Sep 2017 15:56

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.6	10.0	15.0#
122	7.2	8.6	12.8#

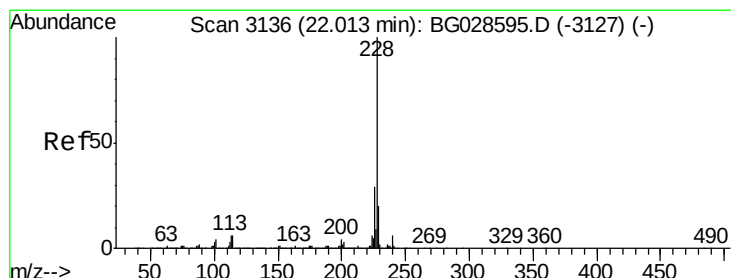
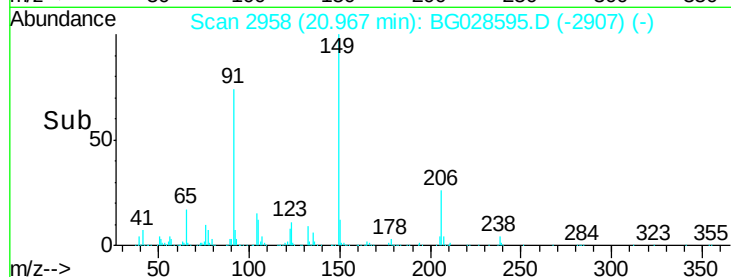
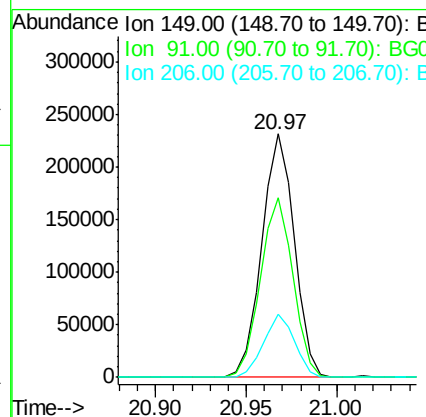
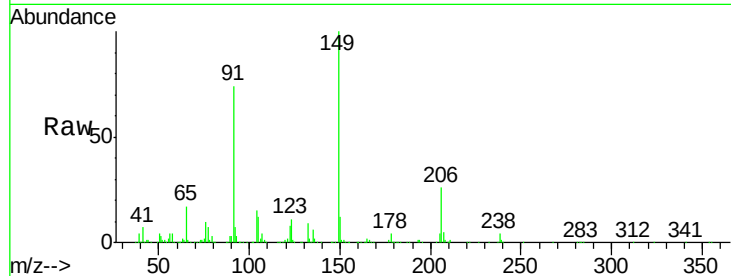




#79
Butylbenzylphthalate
Concen: 46.670 ng
RT: 20.97 min Scan# 2958
Delta R.T. 0.00 min
Lab File: BG028595.D
Acq: 7 Sep 2017 15:56

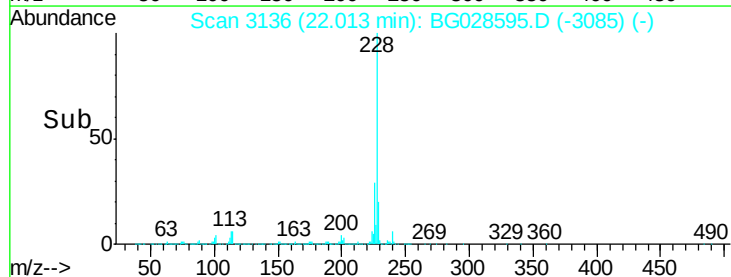
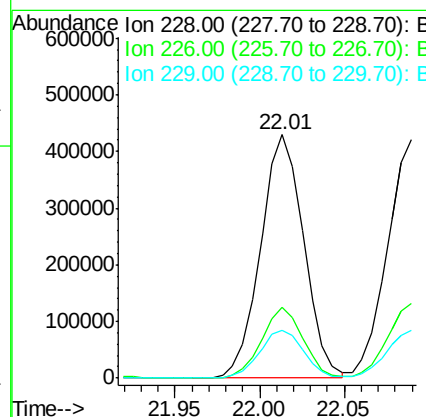
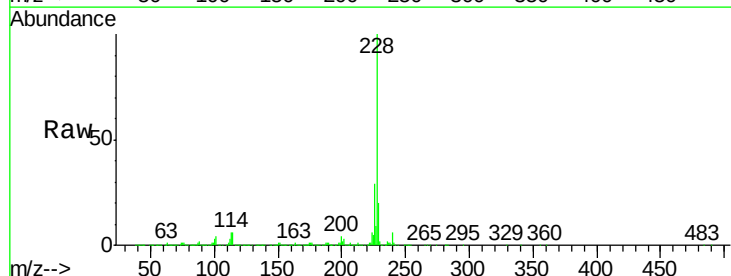
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

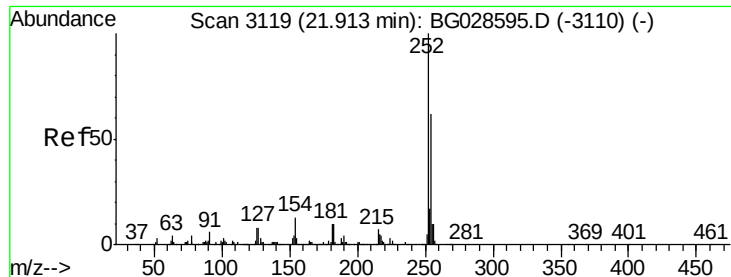
Tgt Ion	Ratio	Lower	Upper
149	100		
91	74.0	63.5	95.3
206	26.2	21.0	31.6



#80
Benzo(a)anthracene
Concen: 42.691 ng
RT: 22.01 min Scan# 3136
Delta R.T. 0.00 min
Lab File: BG028595.D
Acq: 7 Sep 2017 15:56

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.1	24.9	37.3
229	19.9	18.2	27.2

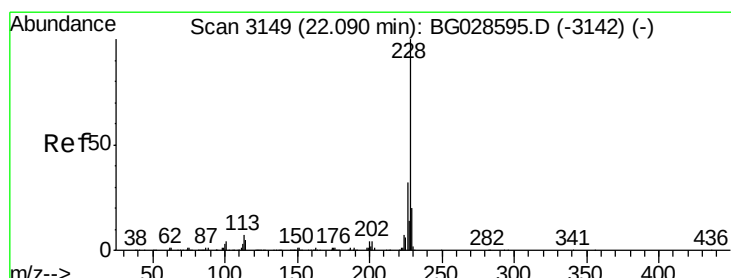
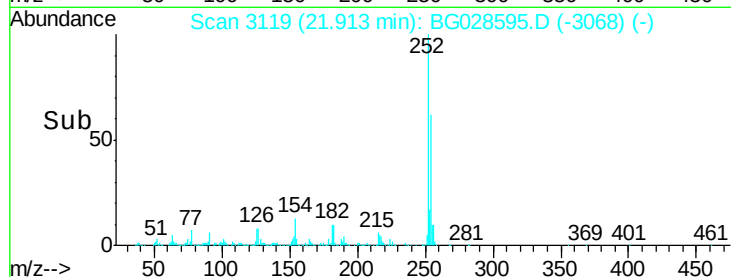
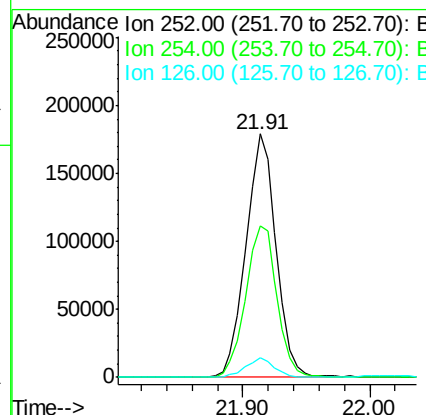
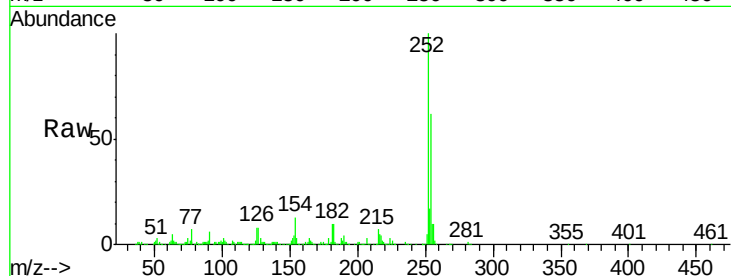




#81
 3,3'-Dichlorobenzidine
 Concen: 42.369 ng
 RT: 21.91 min Scan# 3119
 Delta R.T. 0.00 min
 Lab File: BG028595.D
 Acq: 7 Sep 2017 15:56

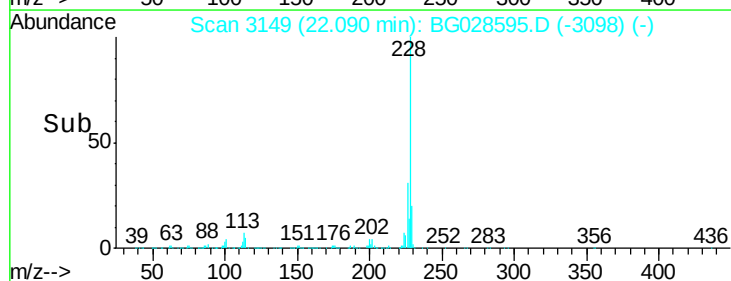
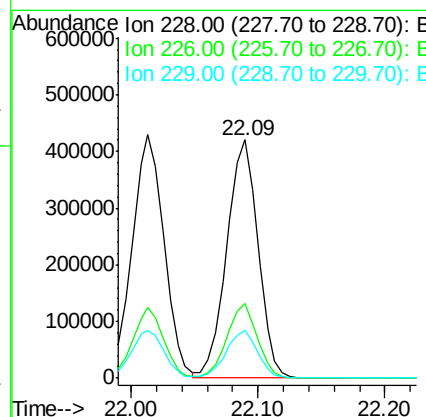
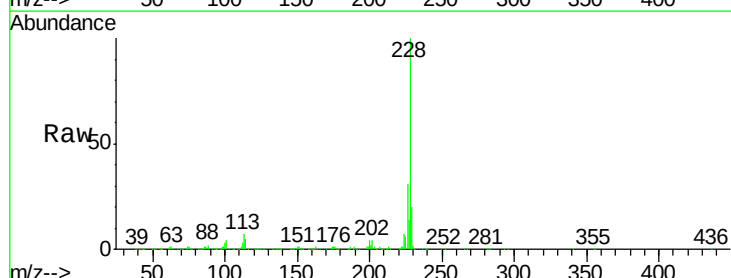
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

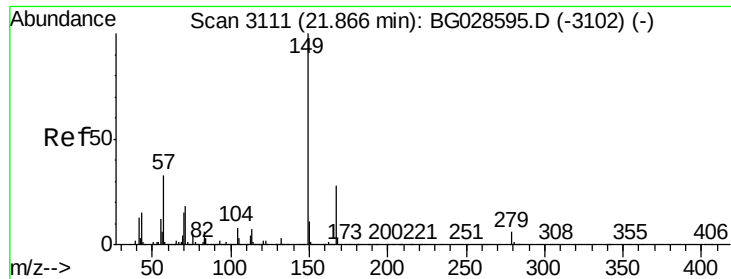
Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.3	53.1	79.7
126	7.9	7.0	10.4



#82
 Chrysene
 Concen: 42.275 ng
 RT: 22.09 min Scan# 3149
 Delta R.T. 0.00 min
 Lab File: BG028595.D
 Acq: 7 Sep 2017 15:56

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.5	27.0	40.4
229	19.9	17.8	26.6

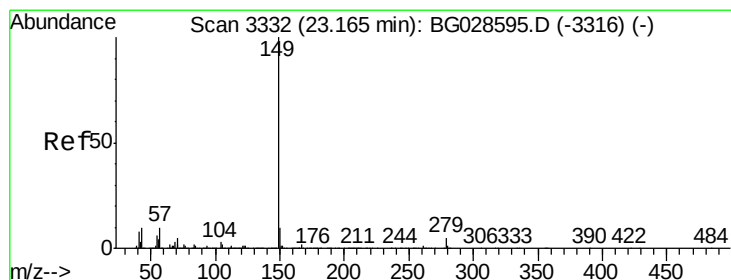
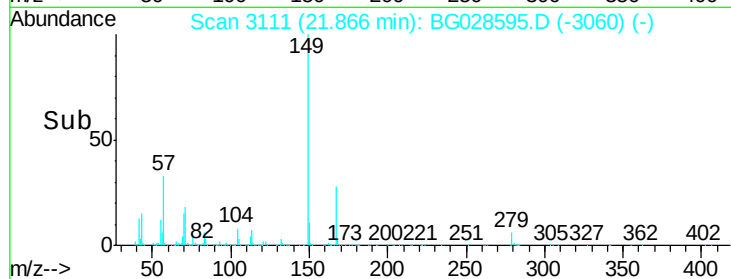
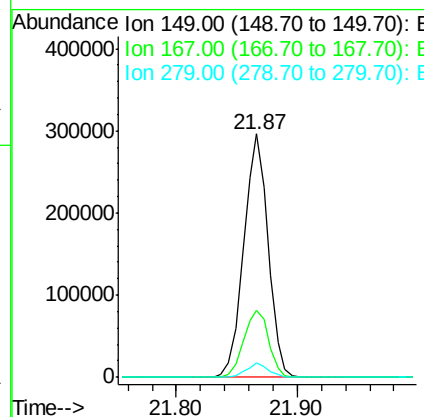
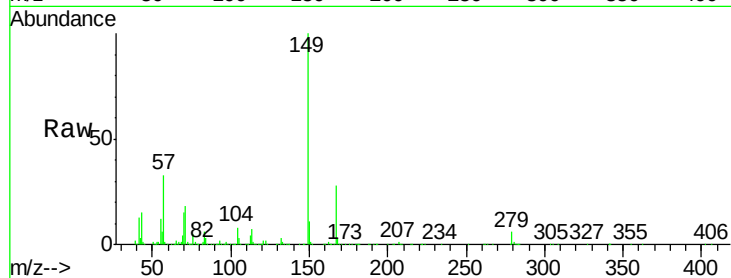




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.256 ng
 RT: 21.87 min Scan# 3111
 Delta R.T. 0.00 min
 Lab File: BG028595.D
 Acq: 7 Sep 2017 15:56

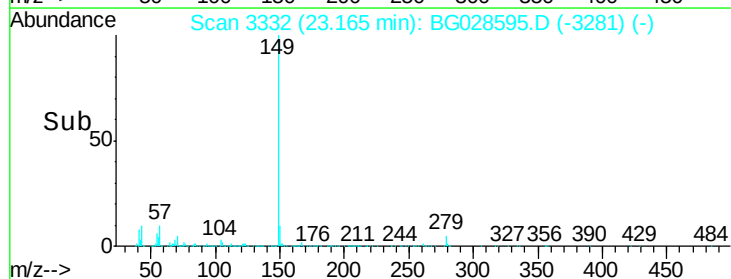
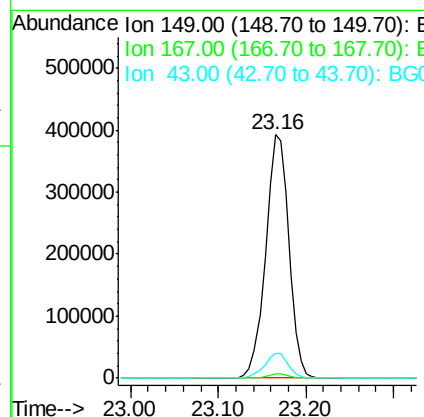
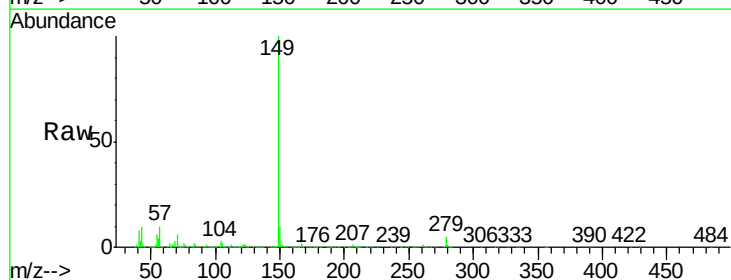
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

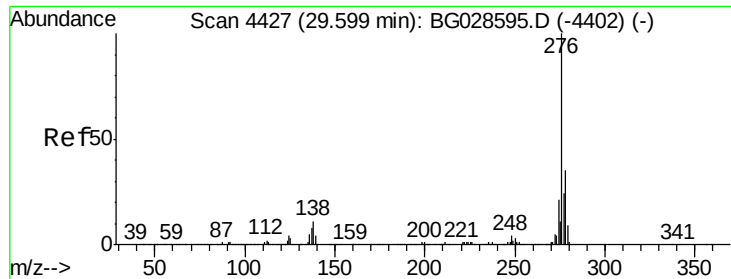
Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.7	23.7	35.5
279	5.8	4.6	6.8



#84
 Di-n-octyl phthalate
 Concen: 46.845 ng
 RT: 23.16 min Scan# 3332
 Delta R.T. 0.00 min
 Lab File: BG028595.D
 Acq: 7 Sep 2017 15:56

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	10.3	11.8	17.6#

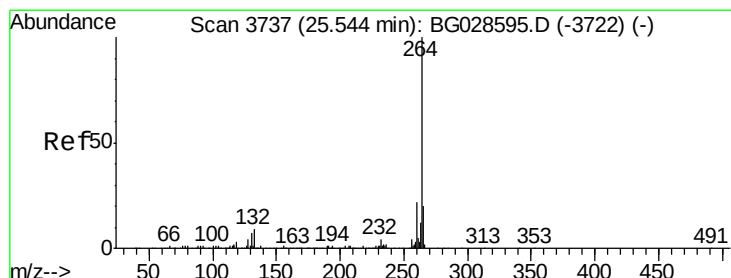
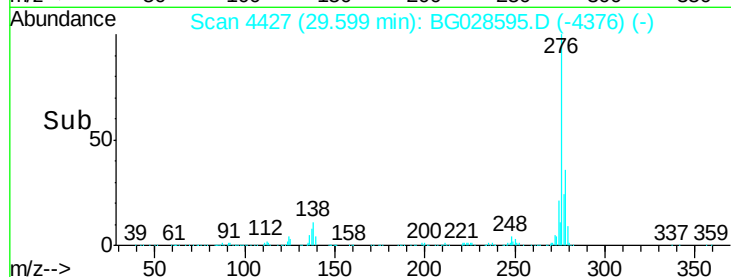
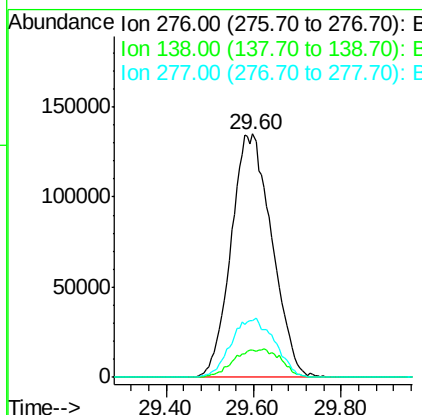
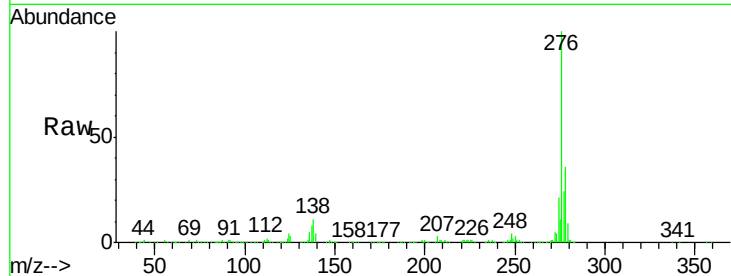




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.482 ng
 RT: 29.60 min Scan# 4427
 Delta R.T. 0.00 min
 Lab File: BG028595.D
 Acq: 7 Sep 2017 15:56

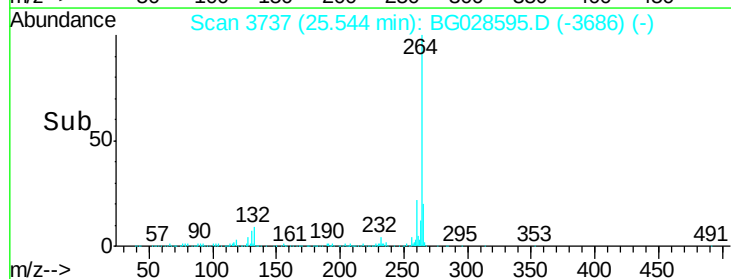
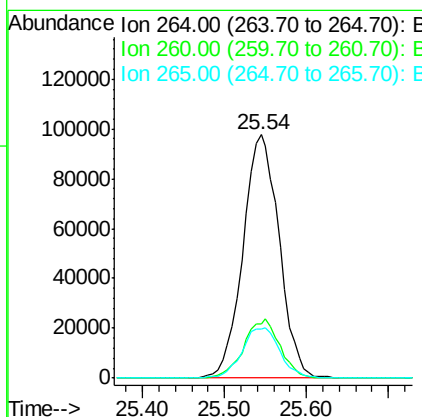
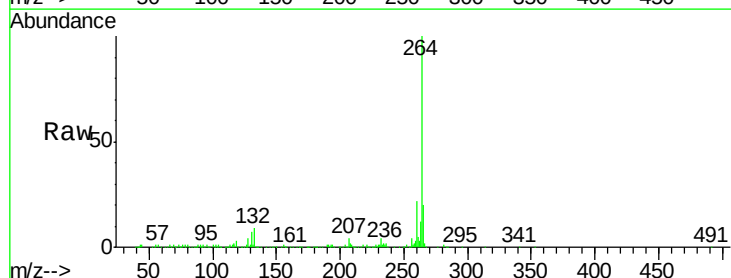
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

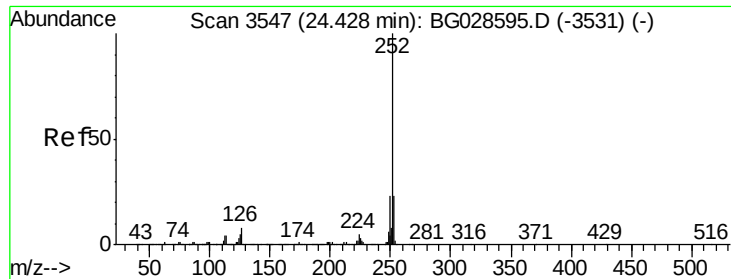
Tgt Ion: 276 Resp: 852463
 Ion Ratio Lower Upper
 276 100
 138 6.6 4.7 7.1
 277 25.8 20.6 31.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.54 min Scan# 3737
 Delta R.T. 0.00 min
 Lab File: BG028595.D
 Acq: 7 Sep 2017 15:56

Tgt Ion: 264 Resp: 300405
 Ion Ratio Lower Upper
 264 100
 260 22.4 21.8 32.8
 265 20.3 18.2 27.4

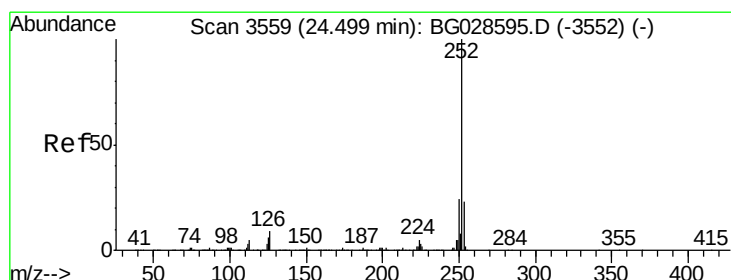
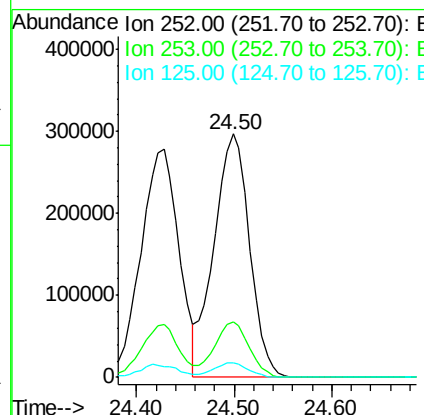
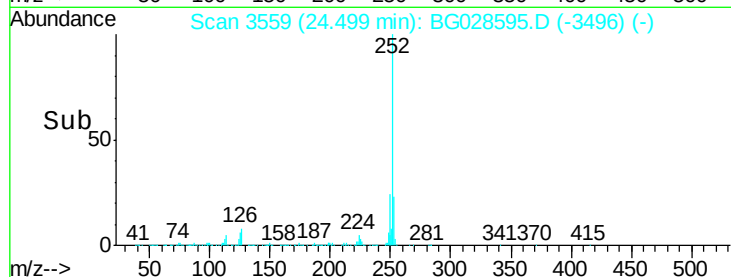
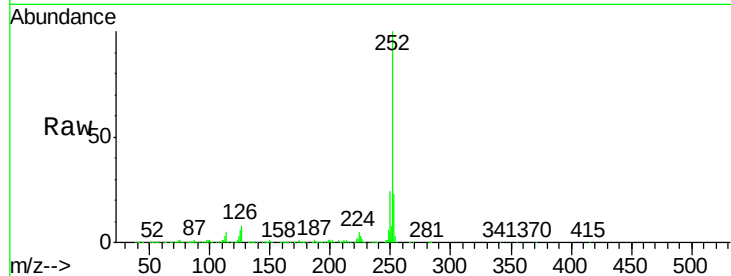




#87
Benzo(b)fluoranthene
Concen: 42.718 ng
RT: 24.50 min Scan# 3559
Delta R.T. 0.07 min
Lab File: BG028595.D
Acq: 7 Sep 2017 15:56

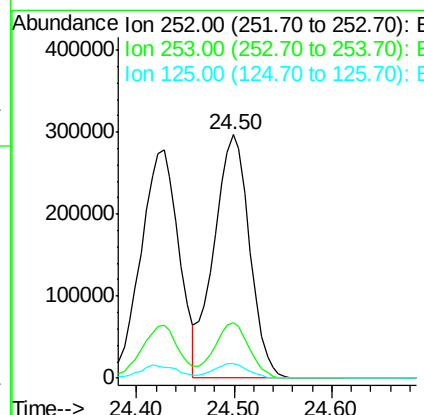
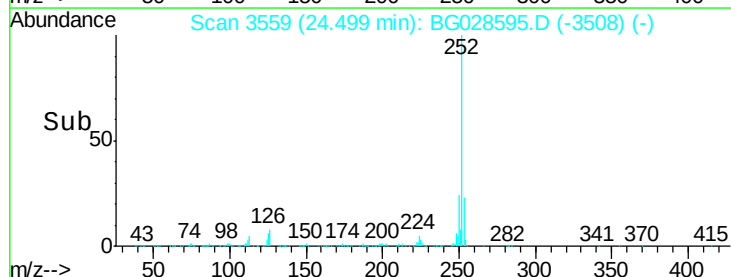
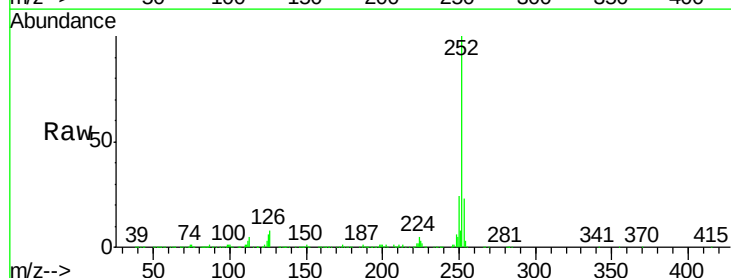
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

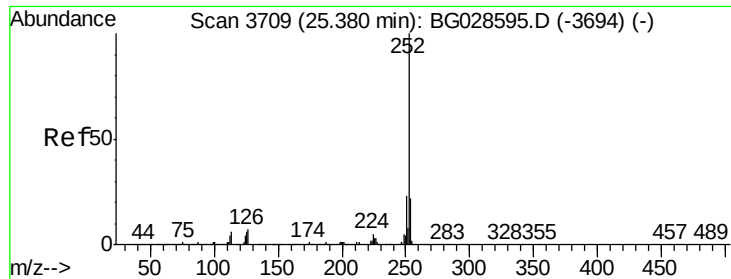
Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.7	28.1
125	5.8	5.3	7.9



#88
Benzo(k)fluoranthene
Concen: 42.734 ng
RT: 24.50 min Scan# 3559
Delta R.T. 0.00 min
Lab File: BG028595.D
Acq: 7 Sep 2017 15:56

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	20.2	30.2
125	5.8	5.1	7.7





#89

Benzo(a)pyrene

Concen: 42.941 ng

RT: 25.38 min Scan# 3709

Delta R.T. 0.00 min

Lab File: BG028595.D

Acq: 7 Sep 2017 15:56

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

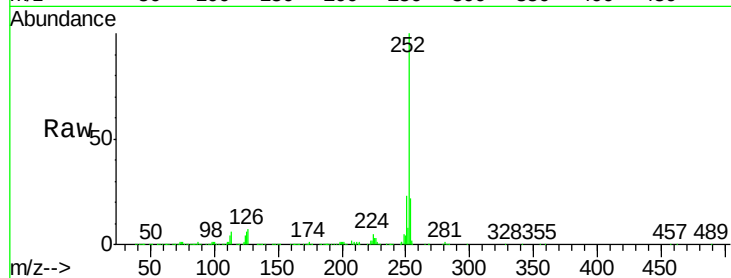
Tgt Ion:252 Resp: 710954

Ion Ratio Lower Upper

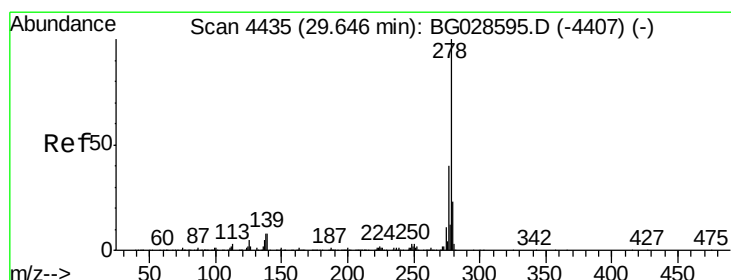
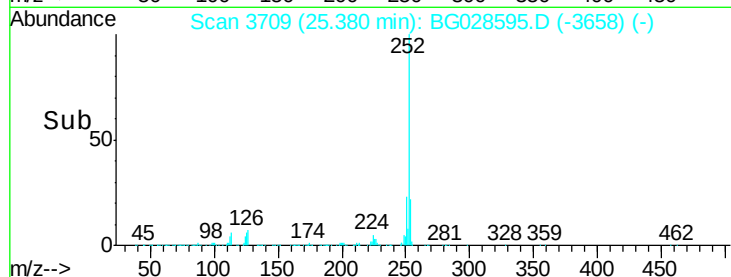
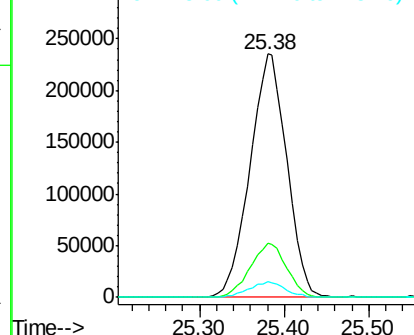
252 100

253 22.1 19.2 28.8

125 6.4 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: 44.706 ng

RT: 29.65 min Scan# 4435

Delta R.T. 0.00 min

Lab File: BG028595.D

Acq: 7 Sep 2017 15:56

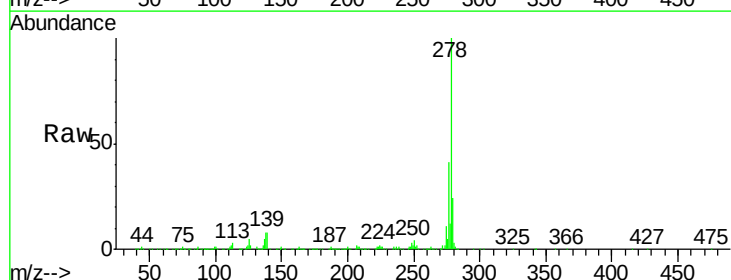
Tgt Ion:278 Resp: 747358

Ion Ratio Lower Upper

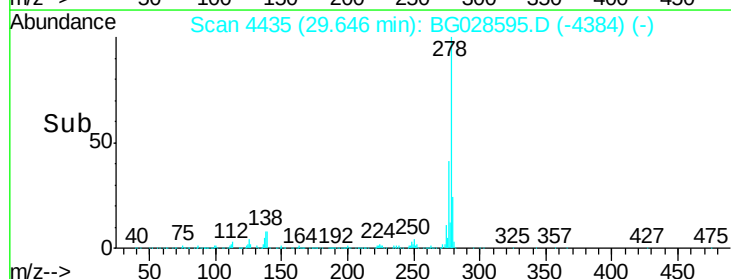
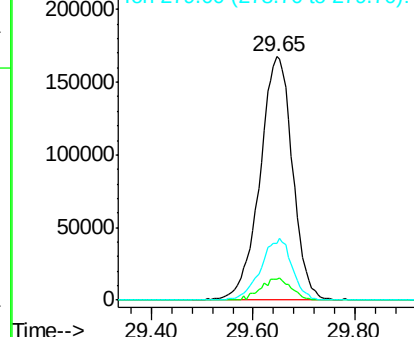
278 100

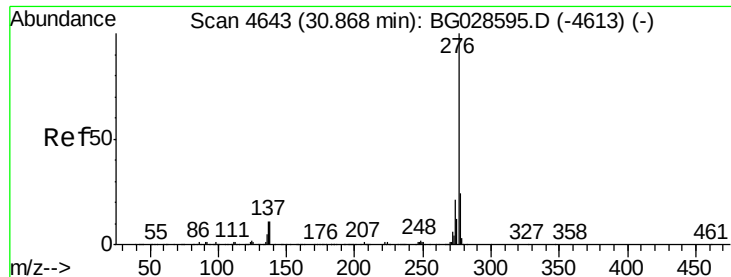
139 8.5 7.7 11.5

279 23.5 19.1 28.7



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E

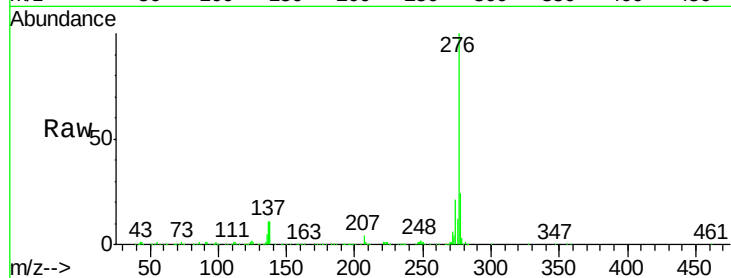




#91
 Benzo(g,h,i)perylene
 Concen: 45.039 ng
 RT: 30.87 min Scan# 4643
 Delta R.T. 0.00 min
 Lab File: BG028595.D
 Acq: 7 Sep 2017 15:56

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.6	27.8
138	11.4	8.1	12.1



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

