

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG090717\
 Data File : BG028596.D
 Acq On : 7 Sep 2017 16:35
 Operator : SJ/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: Sep 07 17:12:14 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	40628	20.00	ng	0.00
21) Naphthalene-d8	11.16	136	167284	20.00	ng	0.00
38) Acenaphthene-d10	14.95	164	110416	20.00	ng	0.00
63) Phenanthrene-d10	17.70	188	266104	20.00	ng	0.00
75) Chrysene-d12	22.03	240	313312	20.00	ng	0.00
86) Perylene-d12	25.54	264	302381	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.91	112	240850	106.04	ng	0.00
7) Phenol-d6	7.50	99	350703	107.17	ng	0.00
23) Nitrobenzene-d5	9.51	82	369296	123.35	ng	0.00
41) 2,4,6-Tribromophenol	16.44	330	172269	105.28	ng	0.00
44) 2-Fluorobiphenyl	13.57	172	859693	102.68	ng	0.00
78) Terphenyl-d14	20.28	244	1494538	107.85	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.86	88	47978	56.732	ng	91
3) Pyridine	4.26	79	150576	62.074	ng	95
4) n-Nitrosodimethylamine	4.16	42	71259	52.290	ng	# 80
6) Aniline	7.67	93	227257	59.652	ng	97
8) 2-Chlorophenol	7.91	128	133548	51.400	ng	93
9) Benzaldehyde	7.48	77	93401	52.134	ng	85
10) Phenol	7.52	94	191075	55.692	ng	94
11) bis(2-Chloroethyl)ether	7.75	93	135464	53.853	ng	98
12) 1,3-Dichlorobenzene	8.23	146	154651	50.829	ng	91
13) 1,4-Dichlorobenzene	8.37	146	156109	49.595	ng	98
14) 1,2-Dichlorobenzene	8.70	146	149285	48.851	ng	96
15) Benzyl Alcohol	8.57	79	141993	71.010	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.86	45	276707	54.537	ng	99
17) 2-Methylphenol	8.77	107	117974	52.271	ng	93
18) Hexachloroethane	9.43	117	60852	59.424	ng	92
19) n-Nitroso-di-n-propylamine	9.14	70	135717	59.402	ng	88
20) 3+4-Methylphenols	9.10	107	169881	53.590	ng	95
22) Acetophenone	9.16	105	234845	58.221	ng	# 91
24) Nitrobenzene	9.56	77	194203	61.673	ng	92
25) Isophorone	10.07	82	338018	59.105	ng	98
26) 2-Nitrophenol	10.27	139	80066	53.014	ng	94
27) 2,4-Dimethylphenol	10.31	122	146300	55.186	ng	99
28) bis(2-Chloroethoxy)methane	10.54	93	199439	59.680	ng	99
29) 2,4-Dichlorophenol	10.81	162	144263	50.263	ng	93
30) 1,2,4-Trichlorobenzene	11.02	180	174055	54.091	ng	99
31) Naphthalene	11.21	128	450313	53.992	ng	99
32) Benzoic acid	10.48	122	92136	71.435	ng	96
33) 4-Chloroaniline	11.32	127	190973	56.027	ng	92
34) Hexachlorobutadiene	11.48	225	127173	56.619	ng	100
35) Caprolactam	12.10	113	52193	59.440	ng	# 86
36) 4-Chloro-3-methylphenol	12.42	107	180603	58.325	ng	98
37) 2-Methylnaphthalene	12.79	142	332801	52.273	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.16	216	220770	50.569	ng	# 96
40) Hexachlorocyclopentadiene	13.13	237	81834	40.165	ng	100

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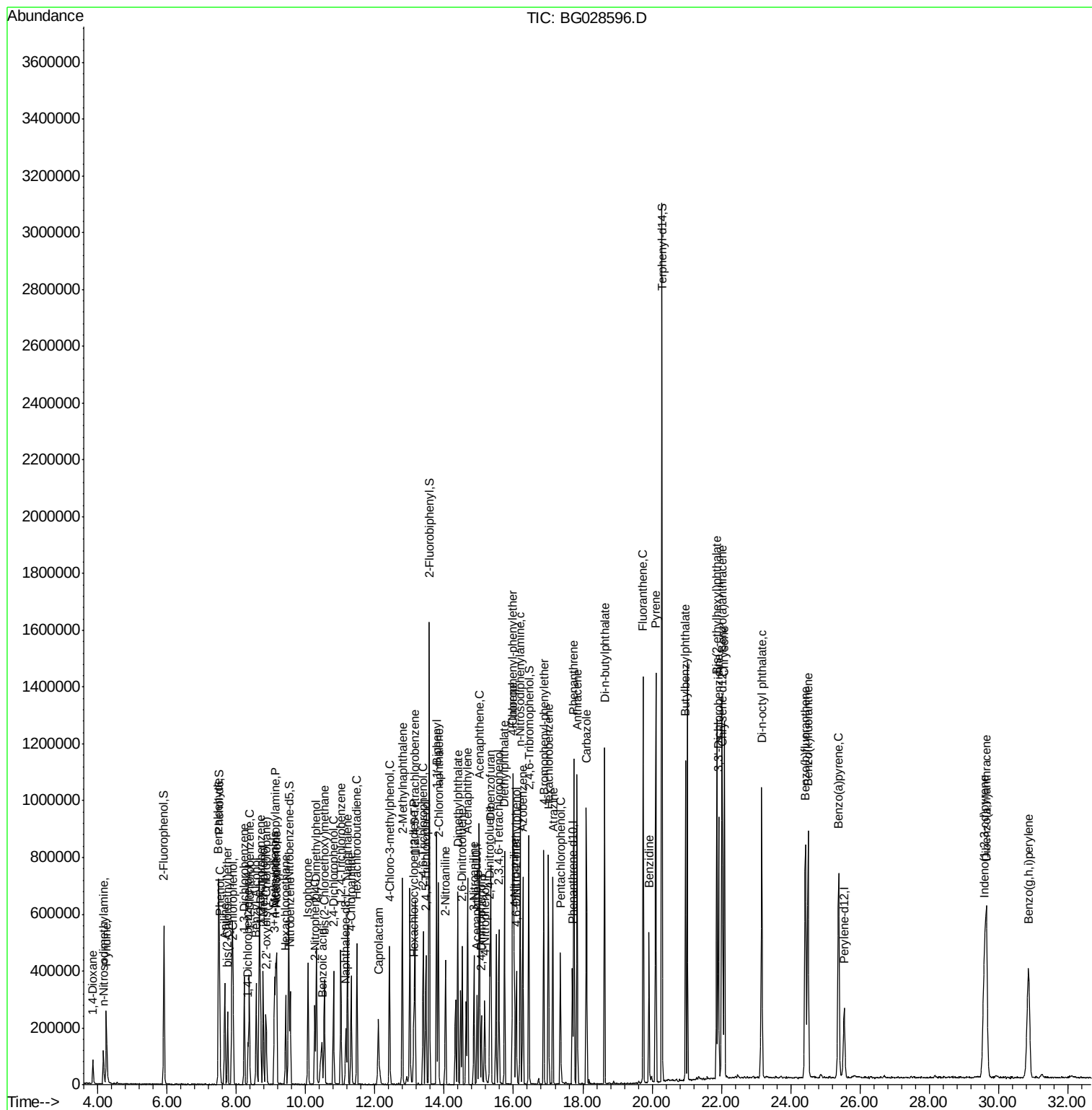
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.39	196	139679	52.767	ng	95
43) 2,4,5-Trichlorophenol	13.47	196	139790	50.152	ng	# 91
45) 1,1'-Biphenyl	13.79	154	470583	49.598	ng	97
46) 2-Chloronaphthalene	13.83	162	358355	51.870	ng	99
47) 2-Nitroaniline	14.04	65	146483	70.964	ng	95
48) Acenaphthylene	14.68	152	545230	49.594	ng	98
49) Dimethylphthalate	14.39	163	452673	49.097	ng	98
50) 2,6-Dinitrotoluene	14.53	165	103404	52.497	ng	# 80
51) Acenaphthene	15.01	154	336052	48.721	ng	94
52) 3-Nitroaniline	14.86	138	101767	54.514	ng	93
53) 2,4-Dinitrophenol	15.07	184	56731	50.763	ng	# 91
54) Dibenzofuran	15.35	168	516388	48.987	ng	96
55) 4-Nitrophenol	15.17	139	73852	52.950	ng	# 79
56) 2,4-Dinitrotoluene	15.31	165	148222	54.430	ng	# 91
57) Fluorene	15.99	166	468174	49.707	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.58	232	126297	51.012	ng	95
59) Diethylphthalate	15.74	149	471692	52.772	ng	97
60) 4-Chlorophenyl-phenylether	15.98	204	269756	51.942	ng	91
61) 4-Nitroaniline	16.02	138	111664	55.953	ng	90
62) Azobenzene	16.27	77	423574	60.450	ng	93
64) 4,6-Dinitro-2-methylphenol	16.08	198	98679	55.631	ng	90
65) n-Nitrosodiphenylamine	16.19	169	409880	52.765	ng	99
66) 4-Bromophenyl-phenylether	16.88	248	177452	53.458	ng	94
67) Hexachlorobenzene	17.01	284	193025	53.362	ng	# 89
68) Atrazine	17.13	200	139025	46.661	ng	97
69) Pentachlorophenol	17.35	266	92992	45.917	ng	97
70) Phenanthrene	17.75	178	729866	52.435	ng	95
71) Anthracene	17.83	178	733011	52.880	ng	97
72) Carbazole	18.10	167	654137	52.425	ng	96
73) Di-n-butylphthalate	18.63	149	797175	58.146	ng	# 94
74) Fluoranthene	19.74	202	914518	54.715	ng	93
76) Benzidine	19.91	184	318364	43.532	ng	98
77) Pyrene	20.11	202	946140	56.500	ng	95
79) Butylbenzylphthalate	20.97	149	364630	60.614	ng	95
80) Benzo(a)anthracene	22.02	228	957988	55.623	ng	95
81) 3,3'-Dichlorobenzidine	21.92	252	373296	55.121	ng	99
82) Chrysene	22.09	228	901293	54.697	ng	95
83) Bis(2-ethylhexyl)phthalate	21.86	149	521076	59.500	ng	100
84) Di-n-octyl phthalate	23.17	149	903540	60.778	ng	# 90
85) Indeno(1,2,3-cd)pyrene	29.59	276	1083655	56.875	ng	# 95
87) Benzo(b)fluoranthene	24.42	252	961930	54.440	ng	97
88) Benzo(k)fluoranthene	24.50	252	938432	53.130	ng	95
89) Benzo(a)pyrene	25.38	252	908691	54.525	ng	96
90) Dibenzo(a,h)anthracene	29.64	278	946510	56.249	ng	# 97
91) Benzo(g,h,i)perylene	30.87	276	917095	56.549	ng	99

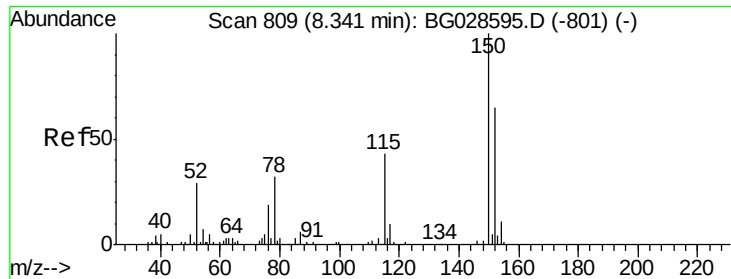
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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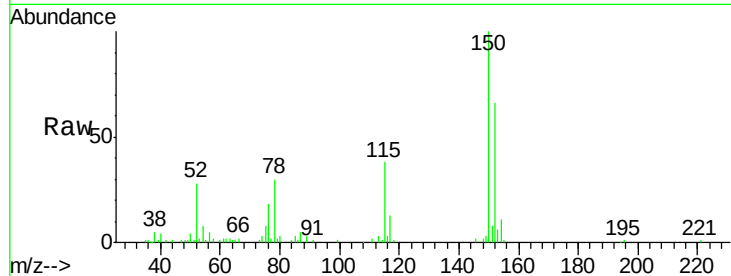


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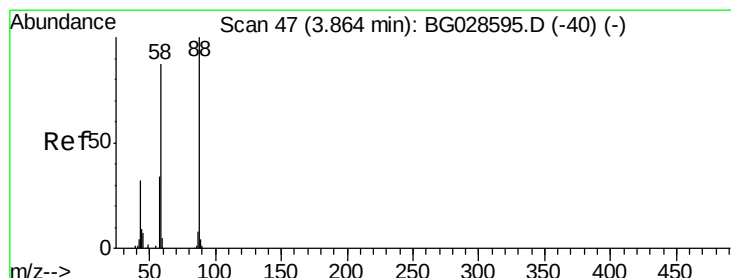
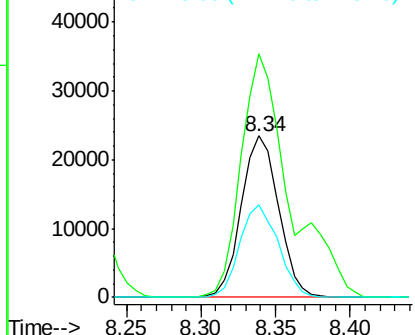
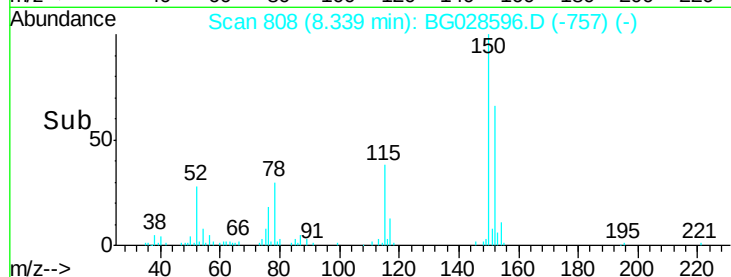
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.34 min Scan# 808
Delta R.T. -0.00 min
Lab File: BG028596.D
Acq: 7 Sep 2017 16:35

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion:152 Resp: 40628
Ion Ratio Lower Upper
152 100
150 150.6 114.0 171.0
115 57.2 48.1 72.1



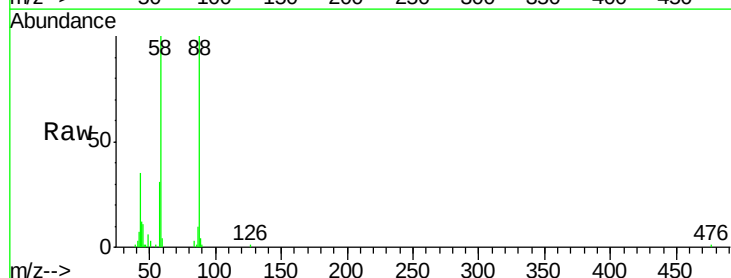
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



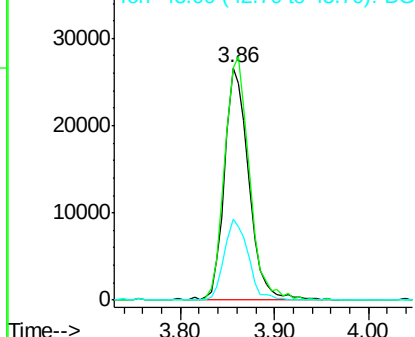
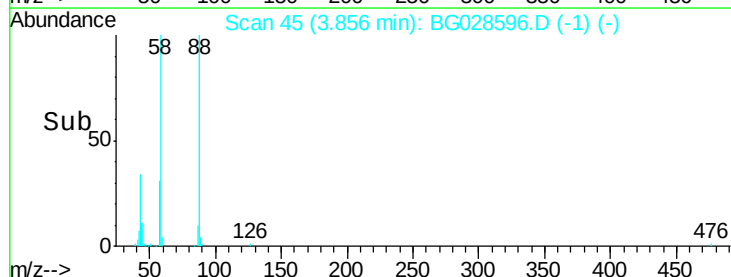
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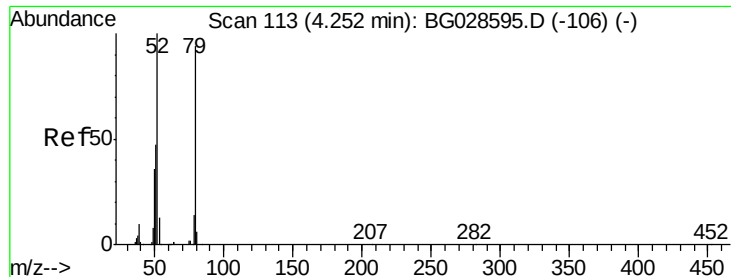
1,4-Dioxane
Concen: 56.732 ng
RT: 3.86 min Scan# 45
Delta R.T. -0.01 min
Lab File: BG028596.D
Acq: 7 Sep 2017 16:35

Tgt Ion: 88 Resp: 47978
Ion Ratio Lower Upper
88 100
58 106.6 79.4 119.2
43 34.3 33.8 50.6



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





#3

Pyridine

Concen: 62.074 ng

RT: 4.26 min Scan# 113

Delta R.T. 0.00 min

Lab File: BG028596.D

Acq: 7 Sep 2017 16:35

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

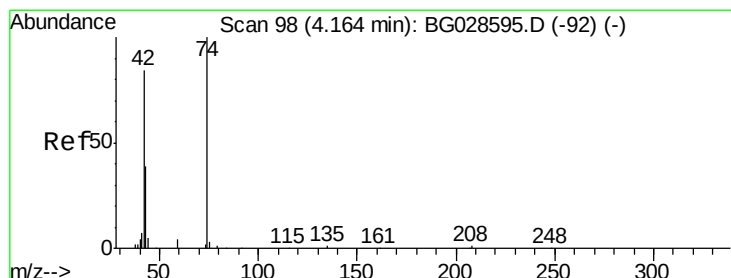
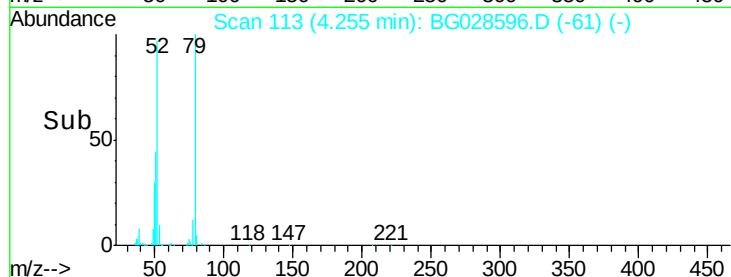
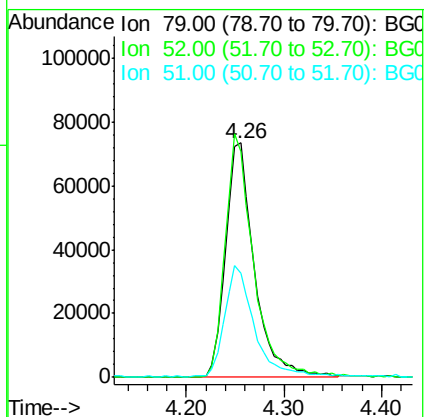
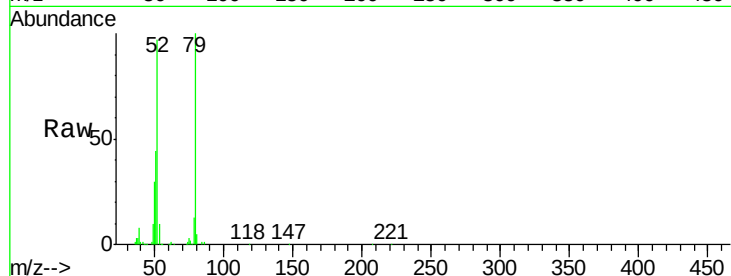
Tgt Ion: 79 Resp: 150576

Ion Ratio Lower Upper

79 100

52 96.7 77.8 116.6

51 44.3 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 52.290 ng

RT: 4.16 min Scan# 97

Delta R.T. -0.00 min

Lab File: BG028596.D

Acq: 7 Sep 2017 16:35

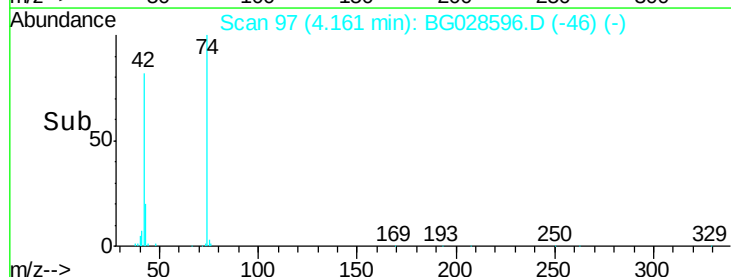
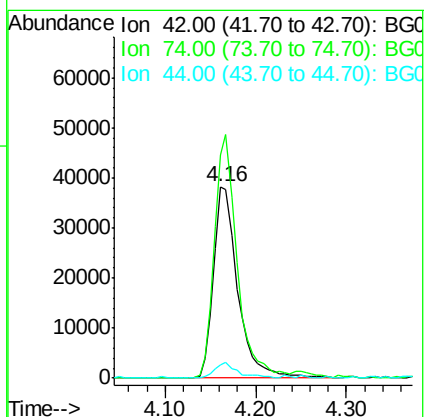
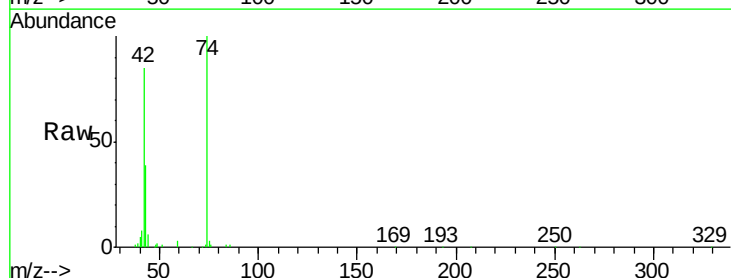
Tgt Ion: 42 Resp: 71259

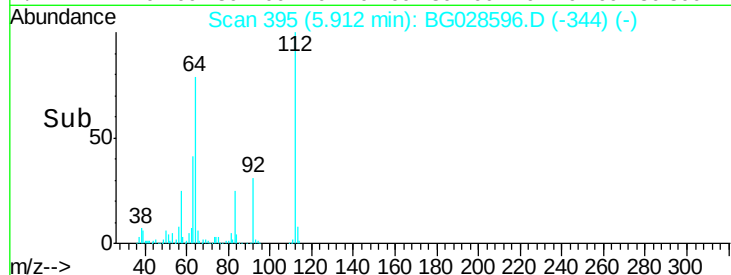
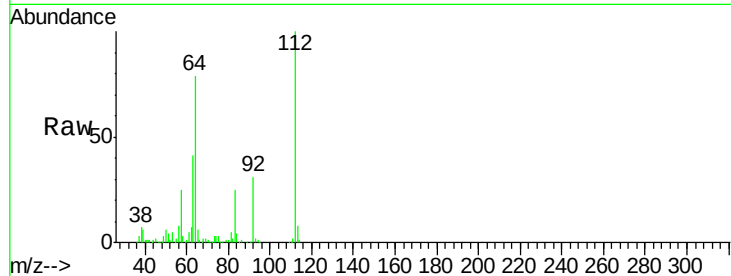
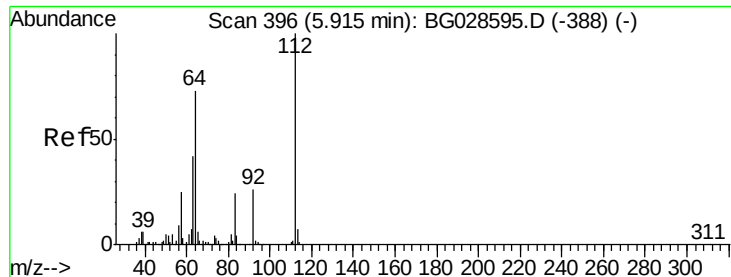
Ion Ratio Lower Upper

42 100

74 117.0 76.7 115.1#

44 7.1 6.1 9.1





#5

2-Fluorophenol

Concen: 106.037 ng

RT: 5.91 min Scan# 395

Delta R.T. -0.00 min

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SSTDIC050

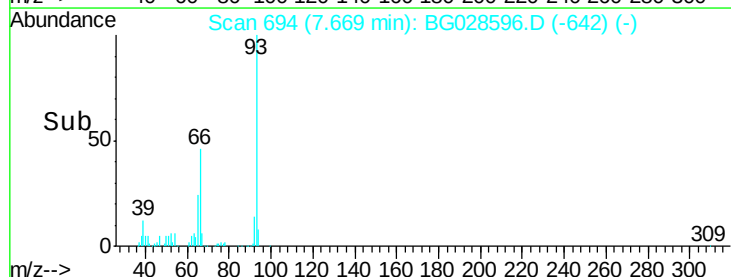
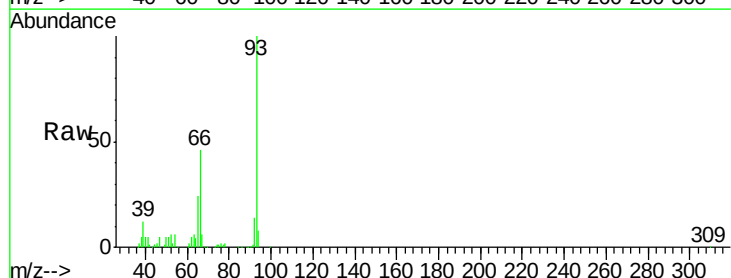
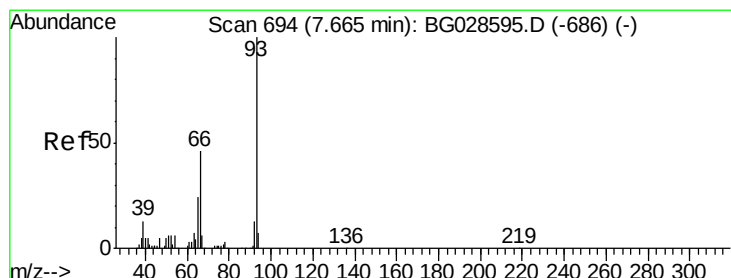
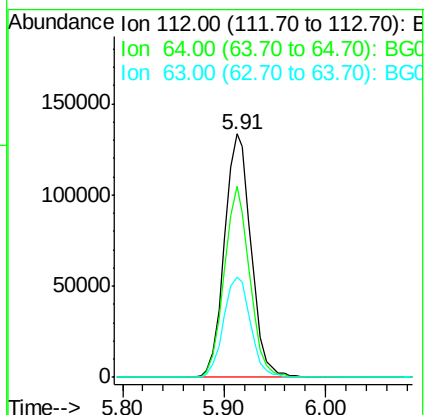
Tgt Ion:112 Resp: 240850

Ion Ratio Lower Upper

112 100

64 78.8 61.8 92.6

63 41.2 37.2 55.8



#6

Aniline

Concen: 59.652 ng

RT: 7.67 min Scan# 694

Delta R.T. 0.00 min

Lab File: BG028596.D

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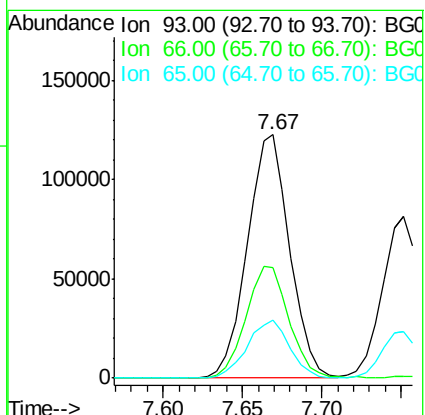
Tgt Ion: 93 Resp: 227257

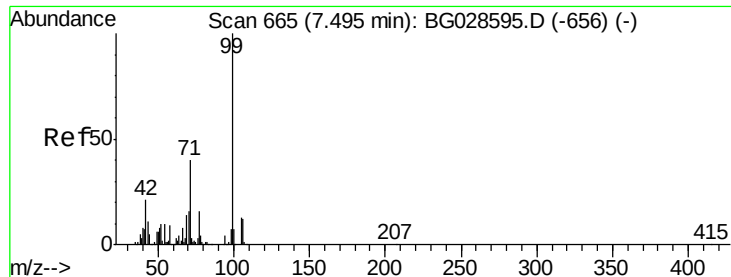
Ion Ratio Lower Upper

93 100

66 45.6 35.4 53.2

65 23.9 21.2 31.8





#7

Phenol-d6

Concen: 107.168 ng

RT: 7.50 min Scan# 665

Delta R.T. 0.00 min

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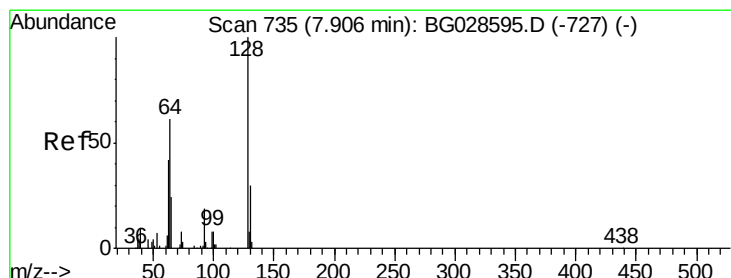
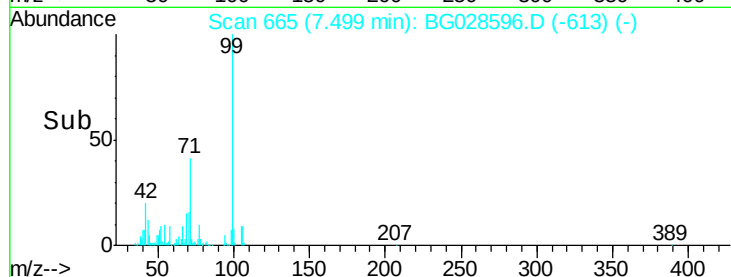
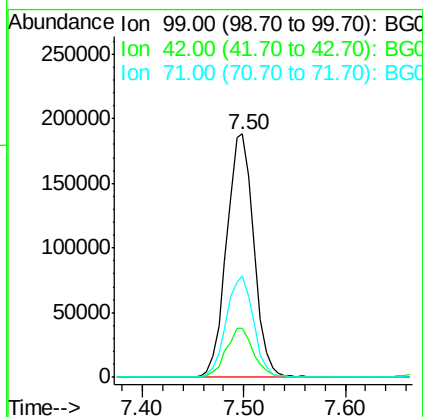
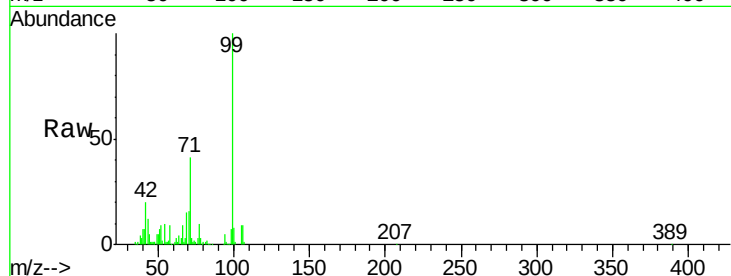
Tgt Ion: 99 Resp: 350703

Ion Ratio Lower Upper

99 100

42 20.3 20.5 30.7#

71 41.5 37.6 56.4



#8

2-Chlorophenol

Concen: 51.400 ng

RT: 7.91 min Scan# 735

Delta R.T. 0.00 min

Lab File: BG028596.D

Acq: 7 Sep 2017 16:35

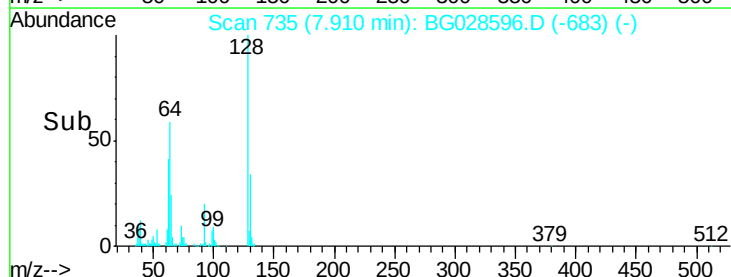
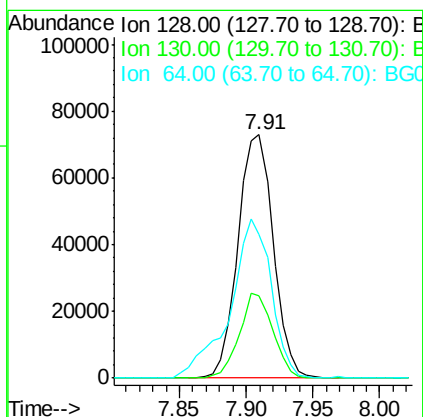
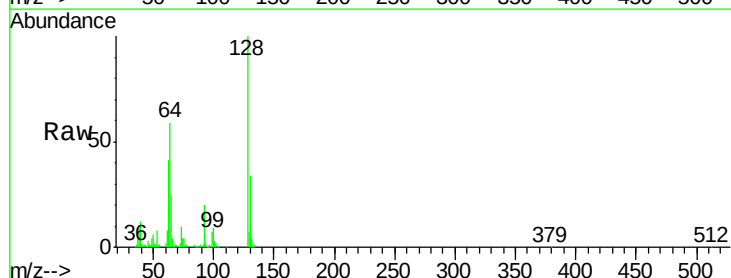
Tgt Ion: 128 Resp: 133548

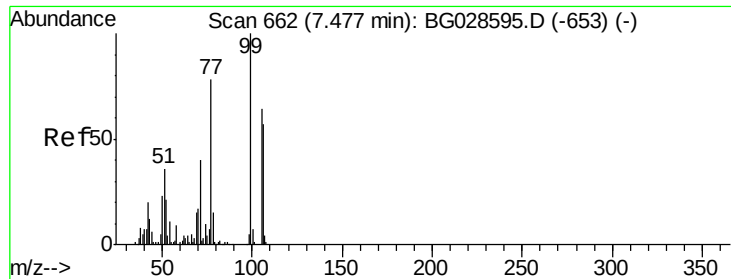
Ion Ratio Lower Upper

128 100

130 33.6 11.4 51.4

64 59.3 46.6 86.6





#9

Benzaldehyde

Concen: 52.134 ng

RT: 7.48 min Scan# 662

Delta R.T. 0.00 min

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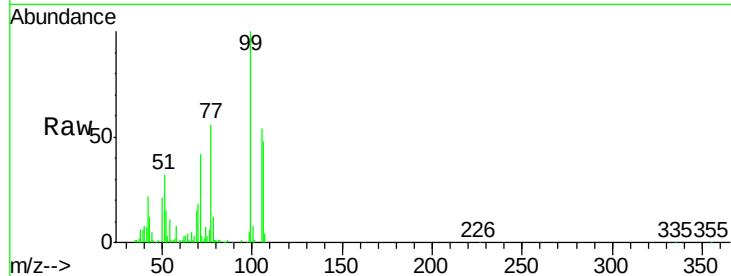
Tgt Ion: 77 Resp: 93401

Ion Ratio Lower Upper

77 100

105 96.2 60.9 100.9

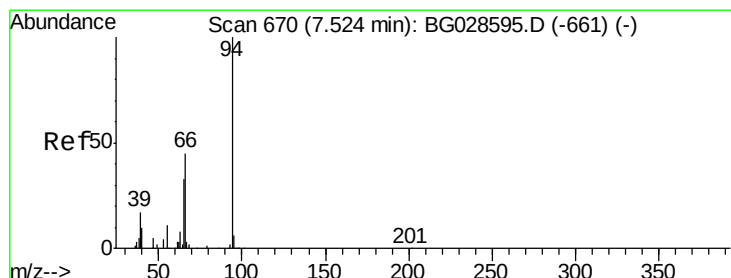
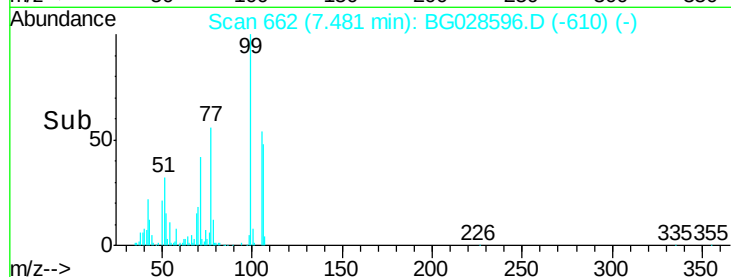
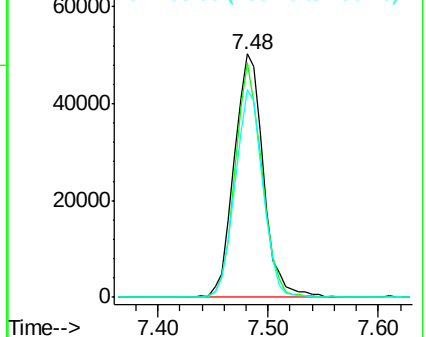
106 85.4 55.1 95.1



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: 55.692 ng

RT: 7.52 min Scan# 669

Delta R.T. -0.00 min

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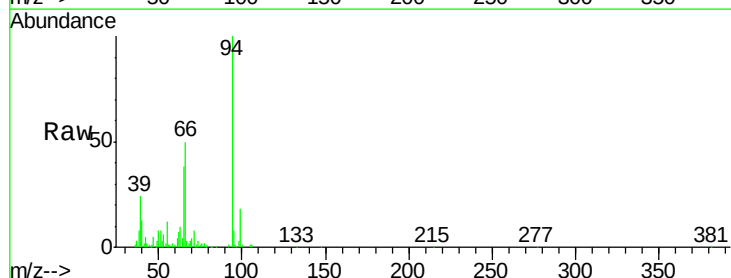
Tgt Ion: 94 Resp: 191075

Ion Ratio Lower Upper

94 100

65 38.0 20.6 60.6

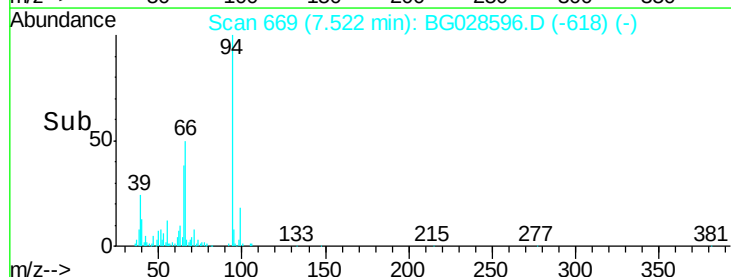
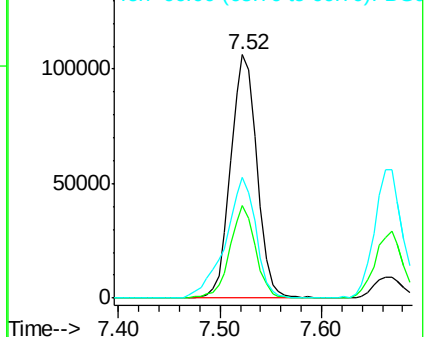
66 49.7 35.5 75.5

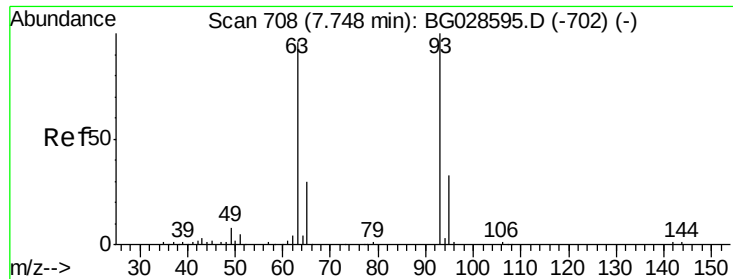


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

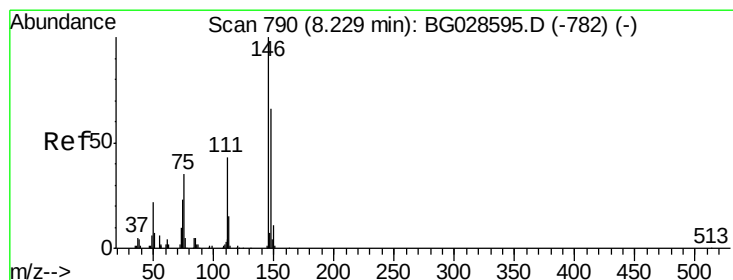
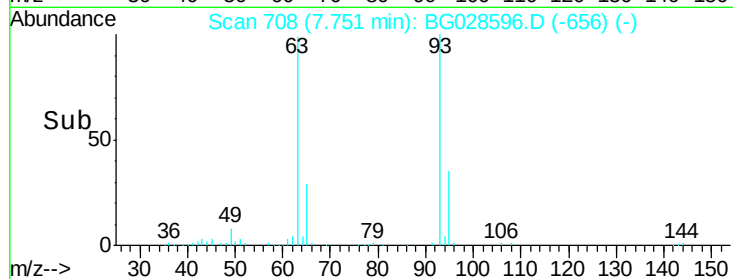
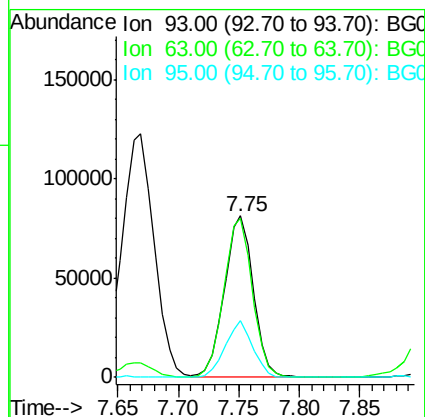
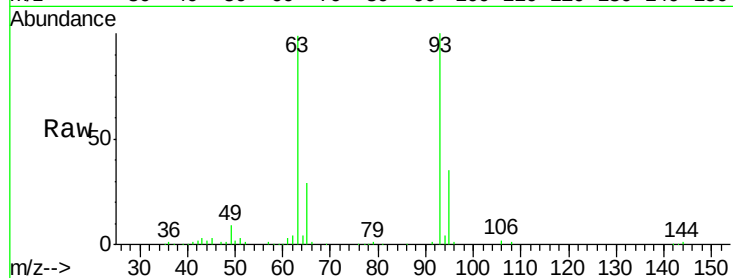




#11
 bis(2-Chloroethyl)ether
 Concen: 53.853 ng
 RT: 7.75 min Scan# 708
 Delta R.T. 0.00 min
 Lab File: BG028596.D
 Acq: 7 Sep 2017 16:35

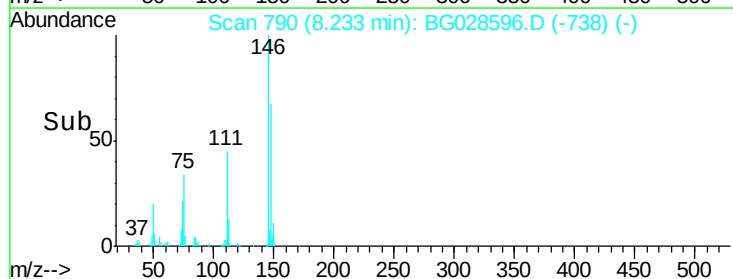
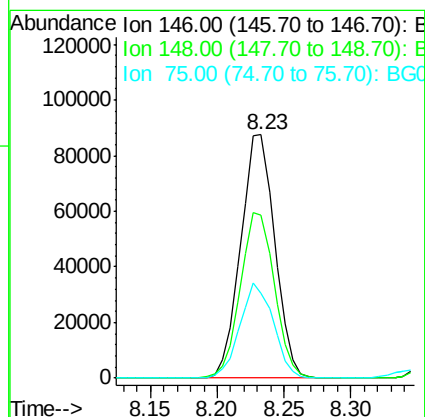
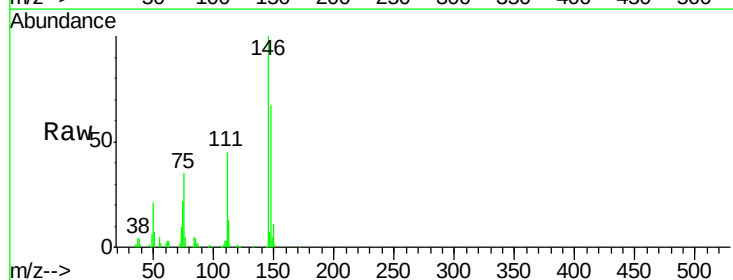
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

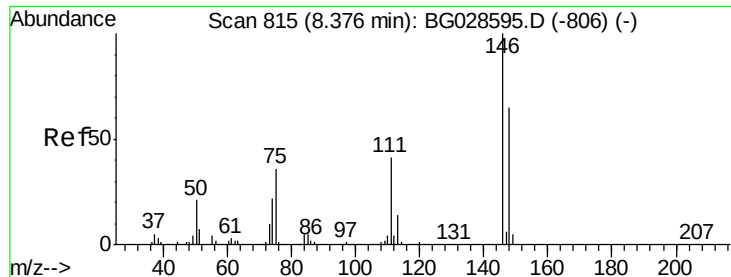
Tgt Ion: 93 Resp: 135464
 Ion Ratio Lower Upper
 93 100
 63 98.7 78.5 118.5
 95 34.8 9.8 49.8



#12
 1,3-Dichlorobenzene
 Concen: 50.829 ng
 RT: 8.23 min Scan# 790
 Delta R.T. 0.00 min
 Lab File: BG028596.D
 Acq: 7 Sep 2017 16:35

Tgt Ion: 146 Resp: 154651
 Ion Ratio Lower Upper
 146 100
 148 66.7 49.2 73.8
 75 34.7 33.4 50.2

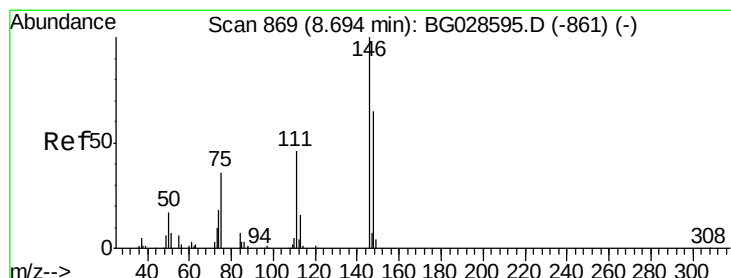
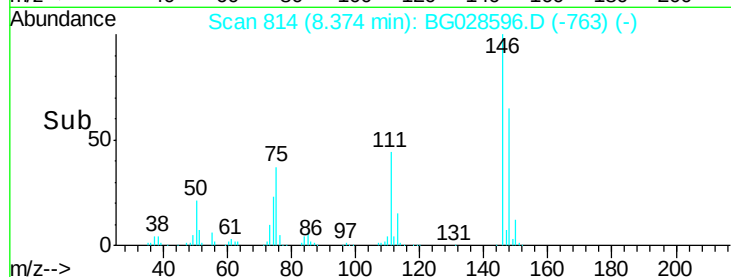
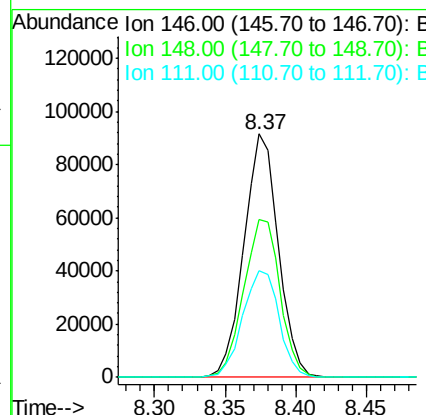
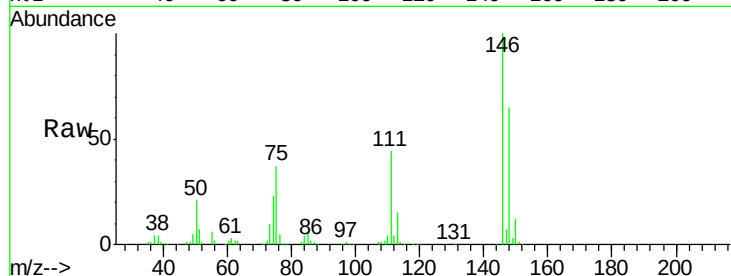




#13
 1,4-Dichlorobenzene
 Concen: 49.595 ng
 RT: 8.37 min Scan# 814
 Delta R.T. -0.00 min
 Lab File: BG028596.D
 Acq: 7 Sep 2017 16:35

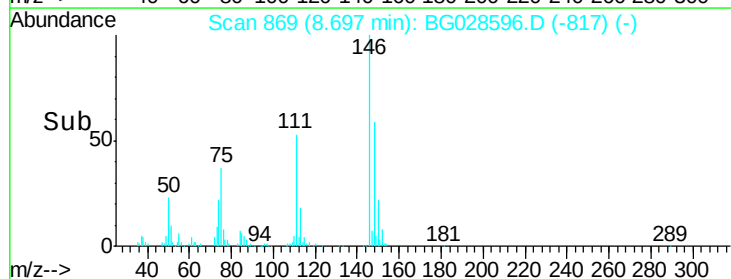
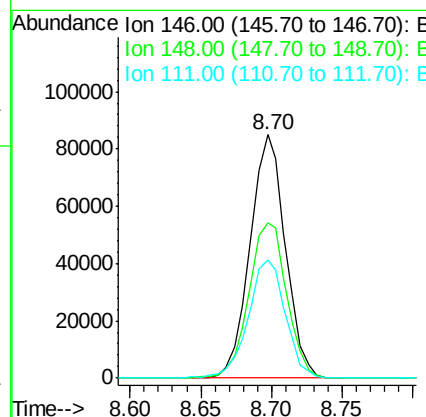
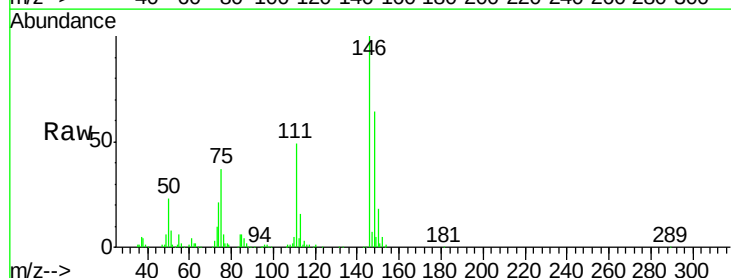
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

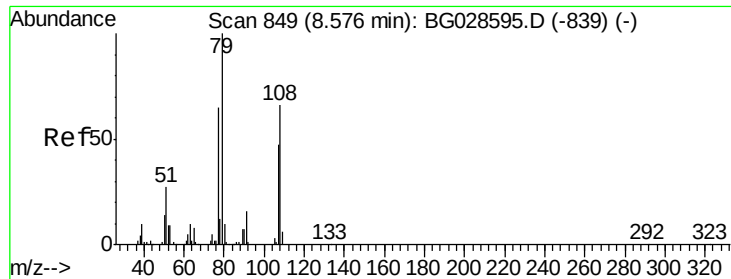
Tgt Ion:146 Resp: 156109
 Ion Ratio Lower Upper
 146 100
 148 64.8 52.2 78.2
 111 44.0 37.0 55.6



#14
 1,2-Dichlorobenzene
 Concen: 48.851 ng
 RT: 8.70 min Scan# 869
 Delta R.T. 0.00 min
 Lab File: BG028596.D
 Acq: 7 Sep 2017 16:35

Tgt Ion:146 Resp: 149285
 Ion Ratio Lower Upper
 146 100
 148 63.7 54.6 81.8
 111 48.8 39.7 59.5





#15

Benzyl Alcohol

Concen: 71.010 ng

RT: 8.57 min Scan# 848

Delta R.T. -0.00 min

Lab File: BG028596.D

Acq: 7 Sep 2017 16:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

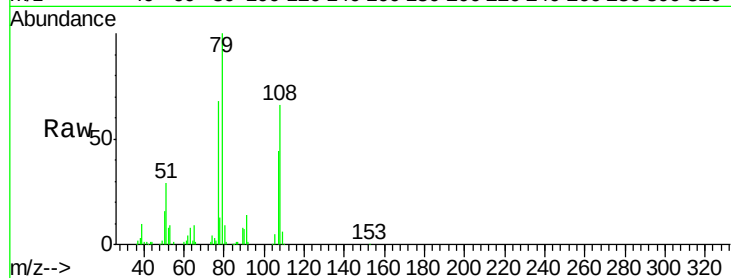
Tgt Ion: 79 Resp: 141993

Ion Ratio Lower Upper

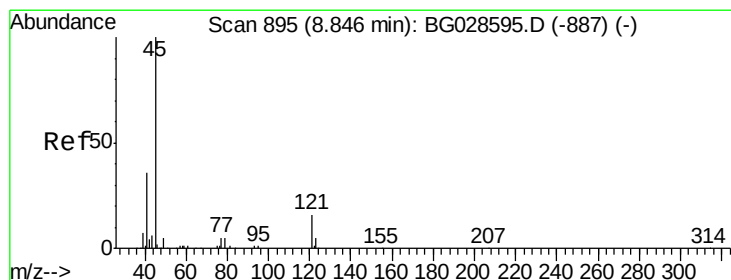
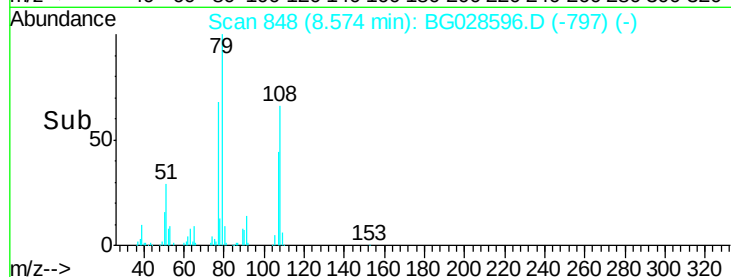
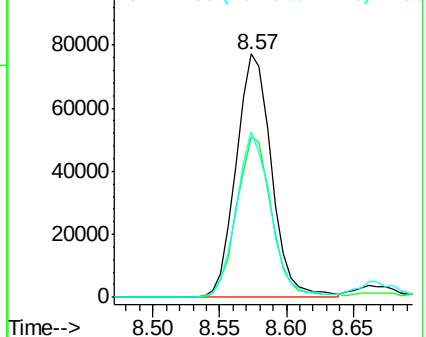
79 100

108 65.8 45.5 68.3

77 68.1 54.3 81.5



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 54.537 ng

RT: 8.86 min Scan# 896

Delta R.T. 0.01 min

Lab File: BG028596.D

Acq: 7 Sep 2017 16:35

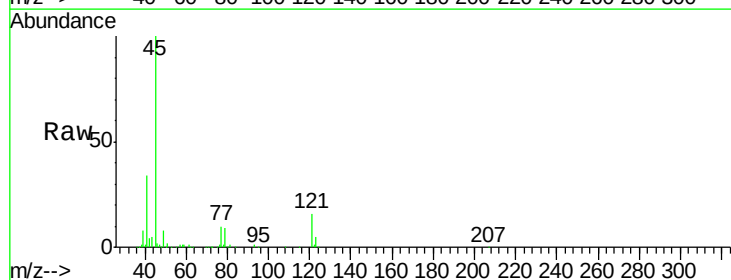
Tgt Ion: 45 Resp: 276707

Ion Ratio Lower Upper

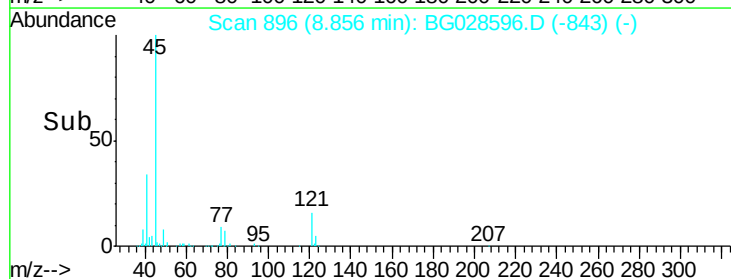
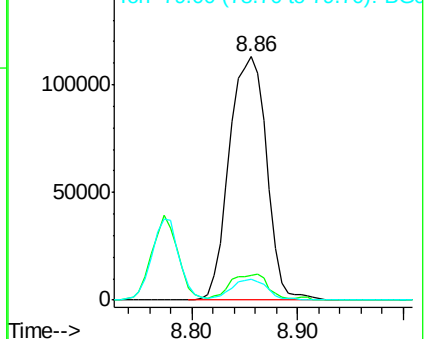
45 100

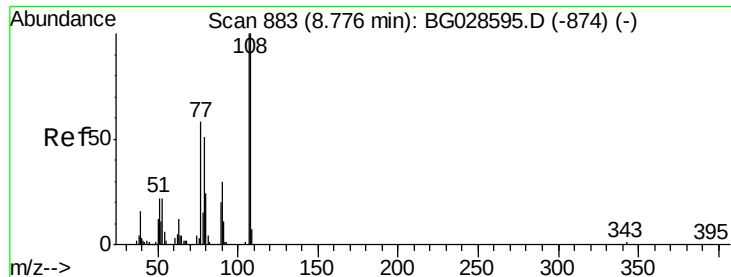
77 10.1 0.0 30.6

79 8.7 0.0 28.5



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





#17

2-Methylphenol

Concen: 52.271 ng

RT: 8.77 min Scan# 882

Delta R.T. -0.00 min

Lab File: BG028596.D

Acq: 7 Sep 2017 16:35

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tgt Ion:107 Resp: 117974

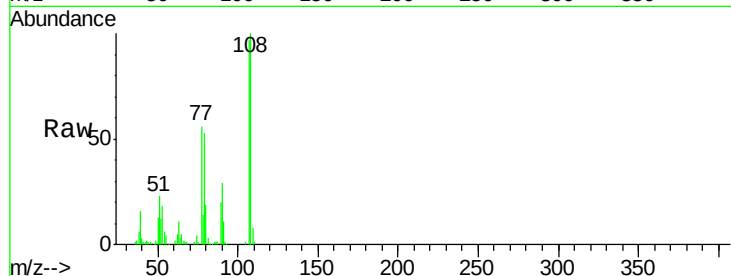
Ion Ratio Lower Upper

107 100

108 102.6 85.6 128.4

77 57.1 51.4 77.2

79 54.4 49.2 73.8

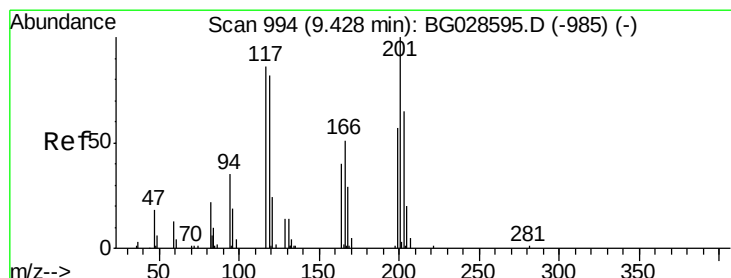
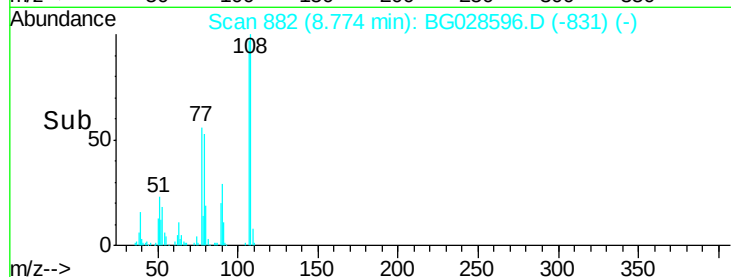
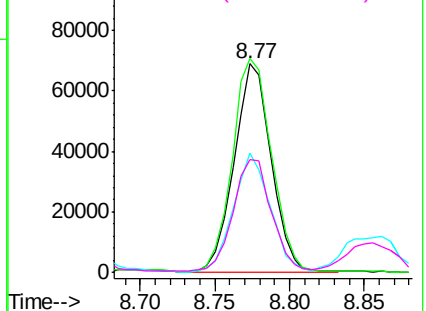


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 59.424 ng

RT: 9.43 min Scan# 993

Delta R.T. -0.00 min

Lab File: BG028596.D

Acq: 7 Sep 2017 16:35

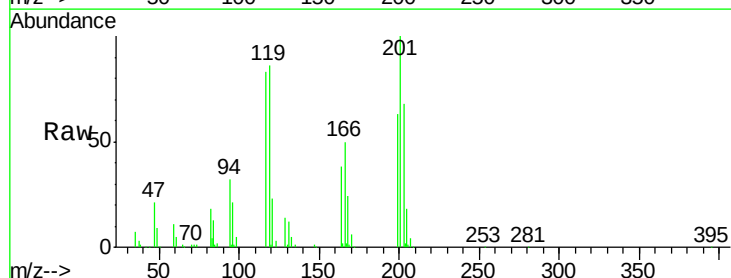
Tgt Ion:117 Resp: 60852

Ion Ratio Lower Upper

117 100

119 103.5 69.8 104.6

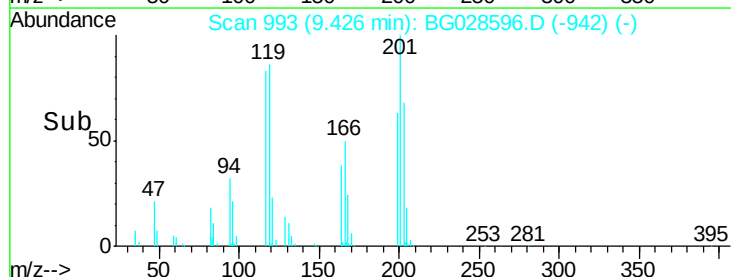
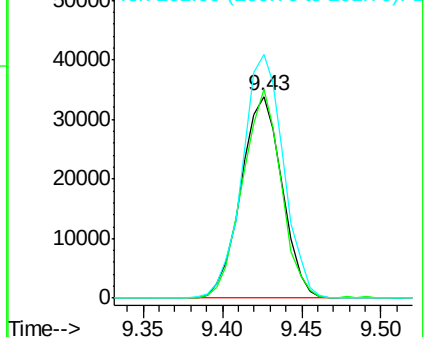
201 120.6 95.4 143.0

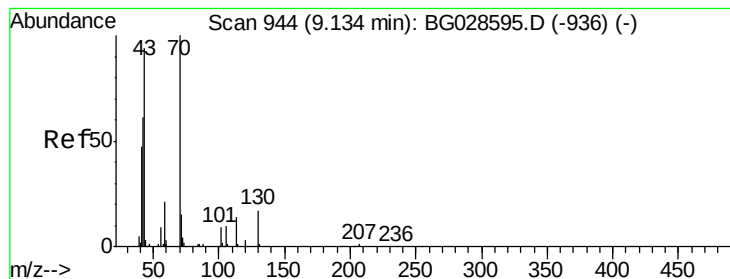


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 59.402 ng

RT: 9.14 min Scan# 944

Delta R.T. 0.00 min

Lab File: BG028596.D

Acq: 7 Sep 2017 16:35

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tgt Ion: 70 Resp: 135717

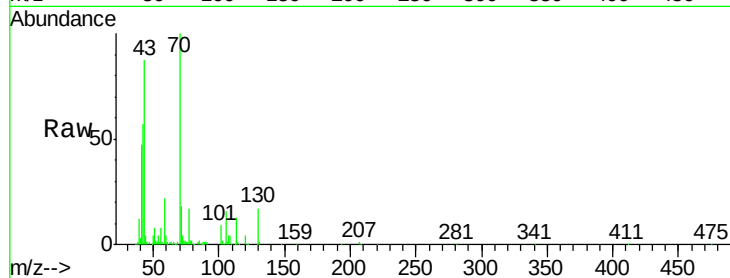
Ion	Ratio	Lower	Upper
70	100		
42	57.0	56.1	84.1
101	9.3	7.5	11.3
130	16.9	14.6	21.8

70 100

42 57.0 56.1 84.1

101 9.3 7.5 11.3

130 16.9 14.6 21.8

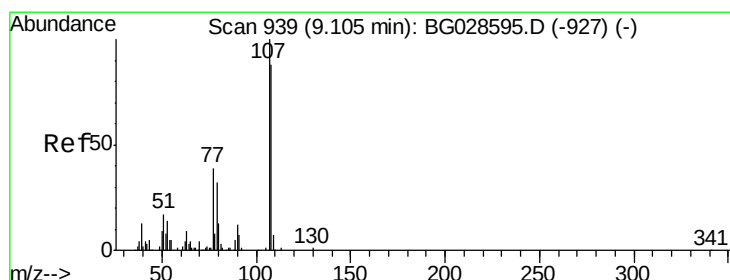
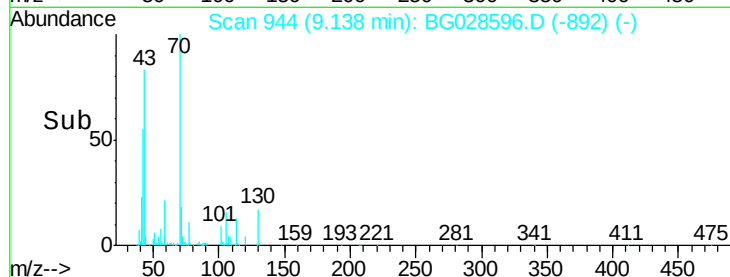
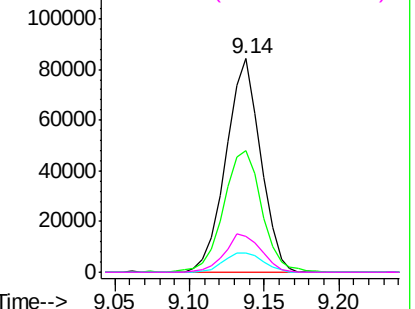


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 53.590 ng

RT: 9.10 min Scan# 938

Delta R.T. -0.00 min

Lab File: BG028596.D

Acq: 7 Sep 2017 16:35

Tgt Ion: 107 Resp: 169881

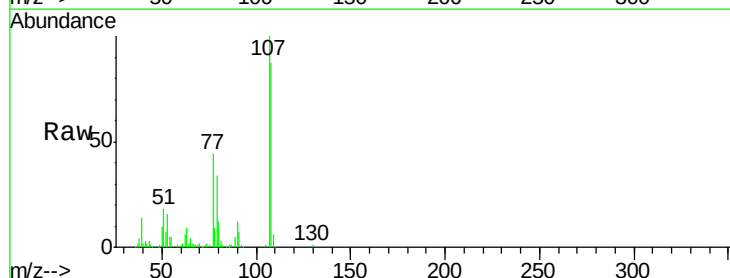
Ion	Ratio	Lower	Upper
107	100		
108	87.1	70.8	110.8
77	43.7	25.8	65.8
79	33.7	20.1	60.1

107 100

108 87.1 70.8 110.8

77 43.7 25.8 65.8

79 33.7 20.1 60.1

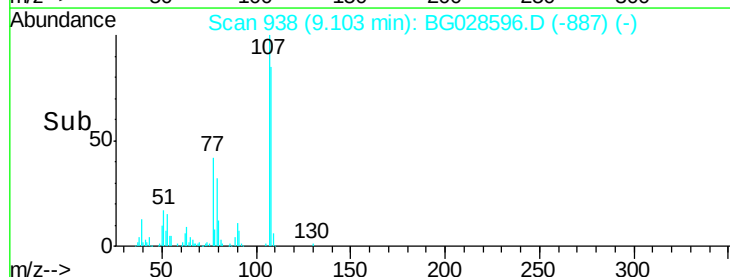
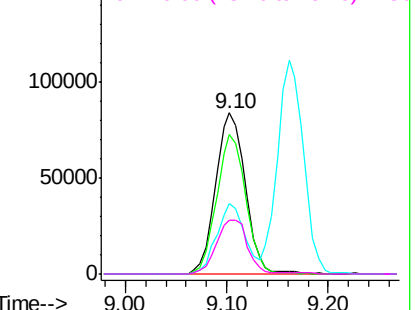


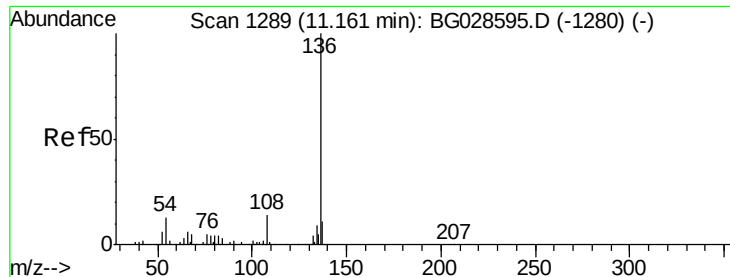
Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

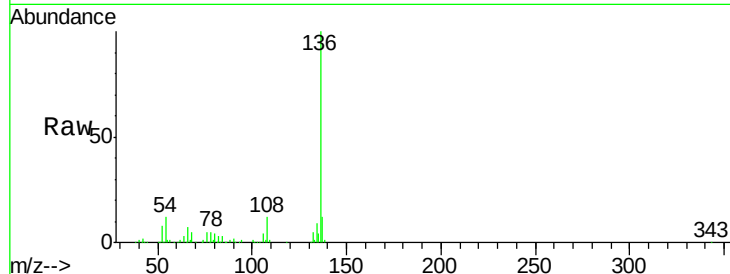




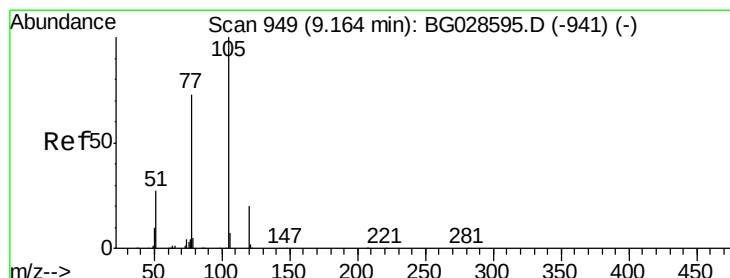
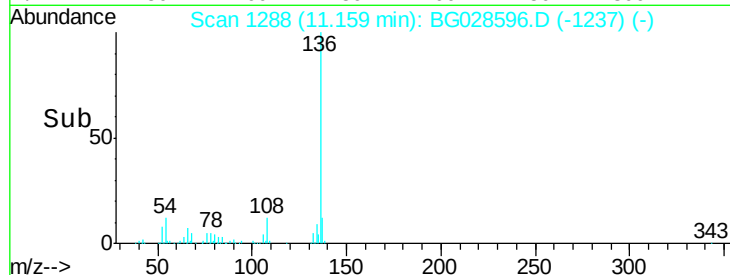
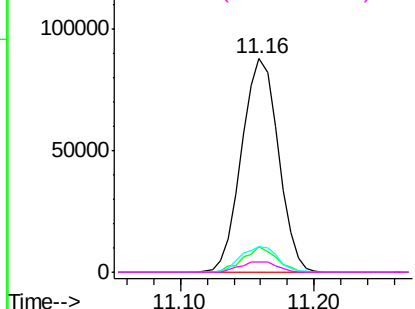
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.16 min Scan# 1288
Delta R.T. -0.00 min
Lab File: BG028596.D
Acq: 7 Sep 2017 16:35

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion:	136	Resp:	167284
Ion	Ratio	Lower	Upper
136	100		
137	11.9	8.9	13.3
54	12.0	9.3	13.9
68	5.0	5.1	7.7#

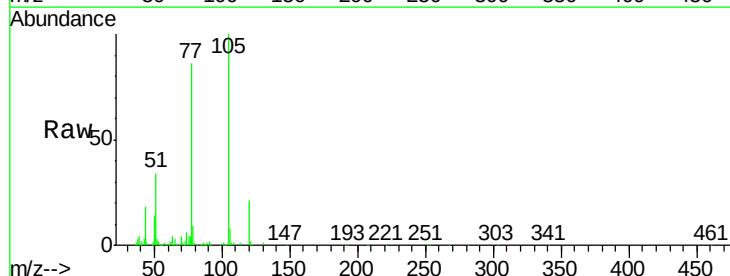


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

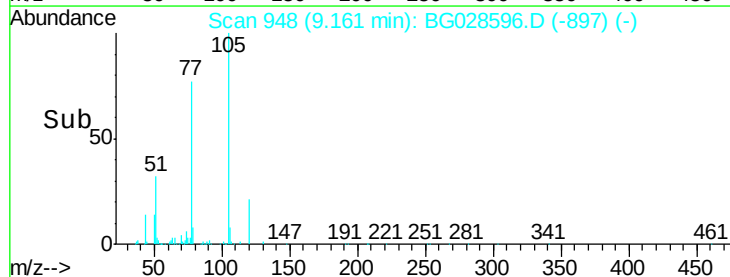
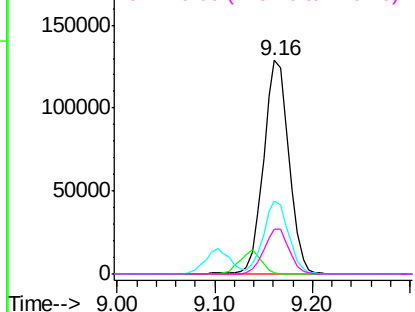


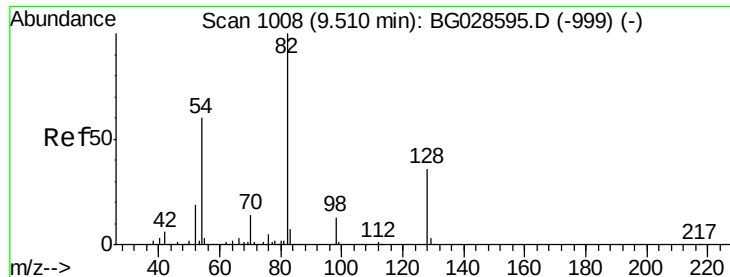
#22
Acetophenone
Concen: 58.221 ng
RT: 9.16 min Scan# 948
Delta R.T. -0.00 min
Lab File: BG028596.D
Acq: 7 Sep 2017 16:35

Tgt Ion:	105	Resp:	234845
Ion	Ratio	Lower	Upper
105	100		
71	0.9	0.9	1.3#
51	34.2	34.0	51.0
120	21.2	17.3	25.9



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

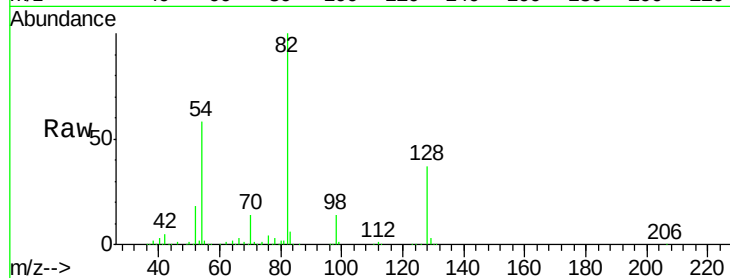




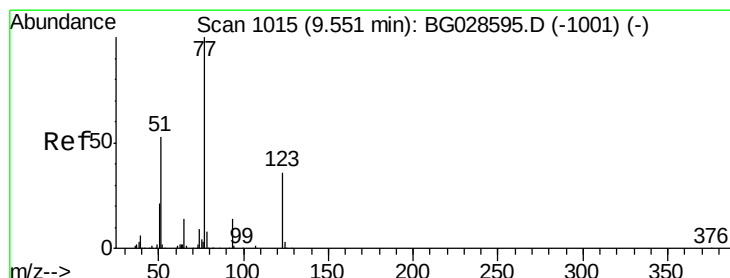
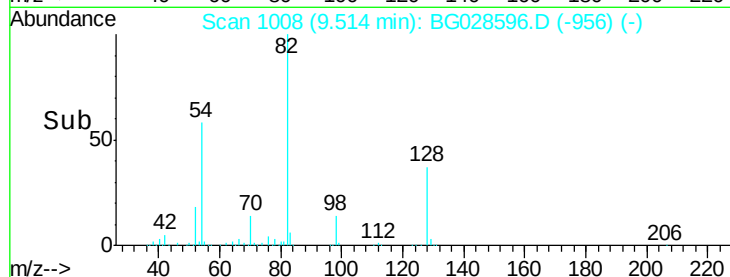
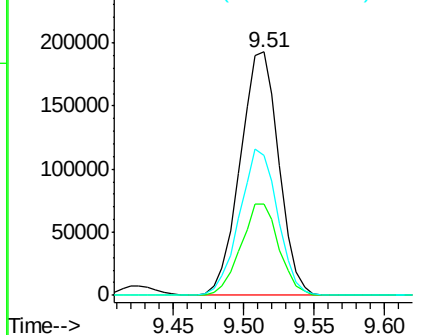
#23
 Nitrobenzene-d5
 Concen: 123.350 ng
 RT: 9.51 min Scan# 1008
 Delta R.T. 0.00 min
 Lab File: BG028596.D
 Acq: 7 Sep 2017 16:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
82	100		
128	37.3	26.4	39.6
54	57.5	49.4	74.2

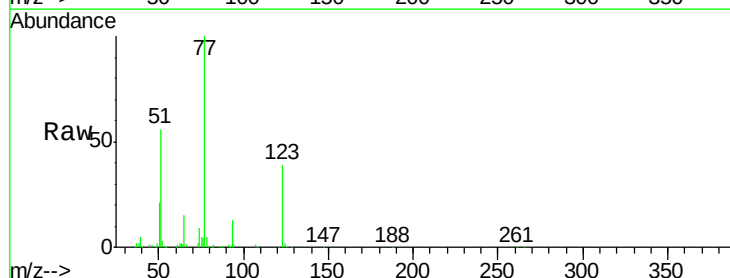


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

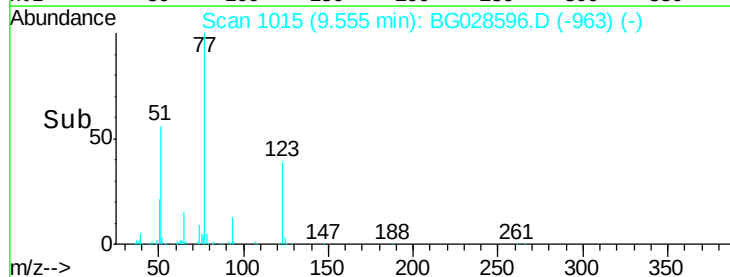
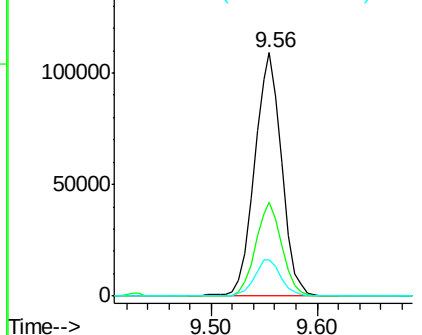


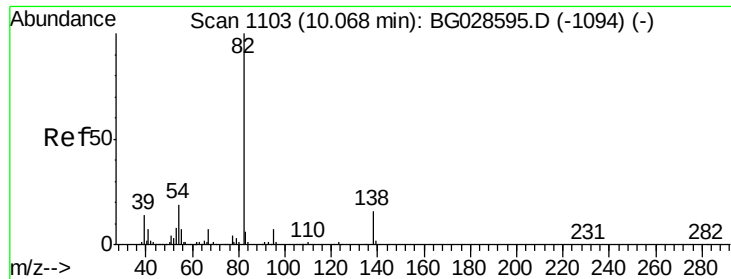
#24
 Nitrobenzene
 Concen: 61.673 ng
 RT: 9.56 min Scan# 1015
 Delta R.T. 0.00 min
 Lab File: BG028596.D
 Acq: 7 Sep 2017 16:35

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.6	26.1	39.1
65	14.9	12.4	18.6



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

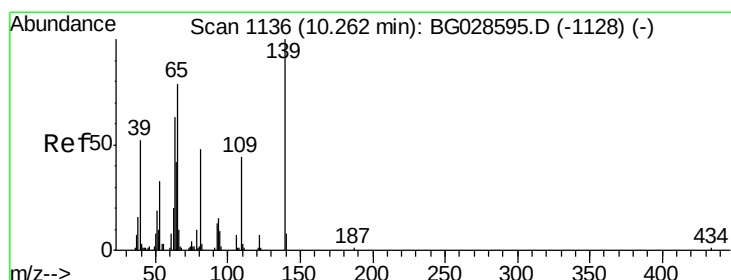
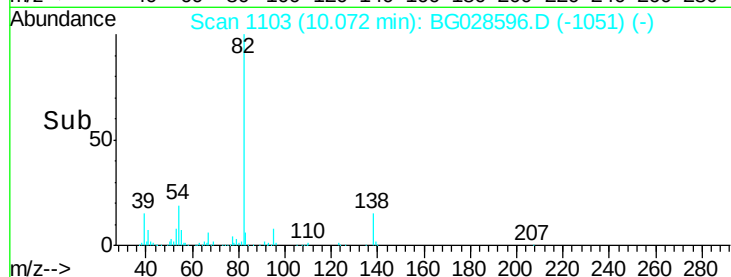
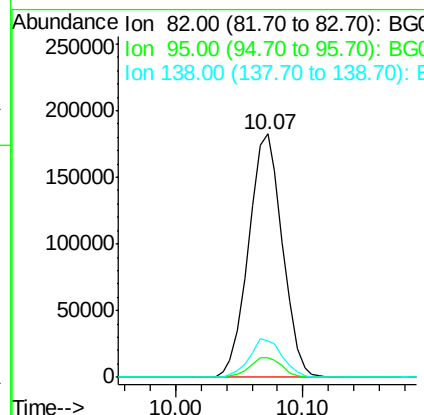
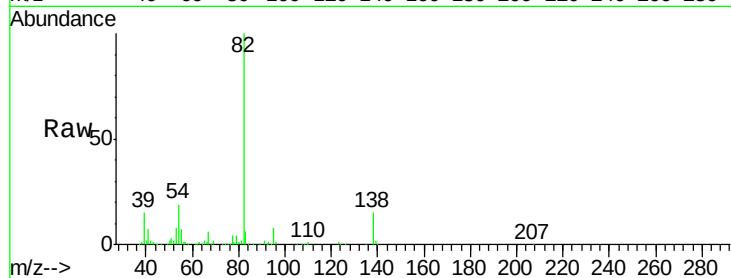




#25
Isophorone
Concen: 59.105 ng
RT: 10.07 min Scan# 1103
Delta R.T. 0.00 min
Lab File: BG028596.D
Acq: 7 Sep 2017 16:35

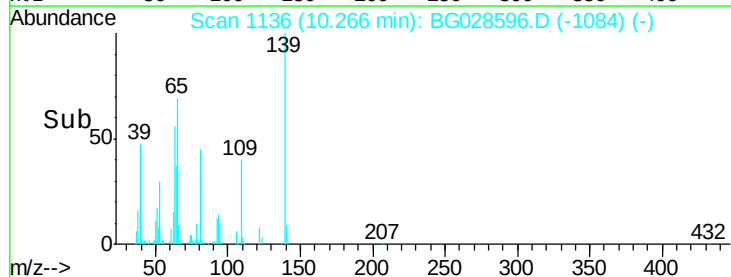
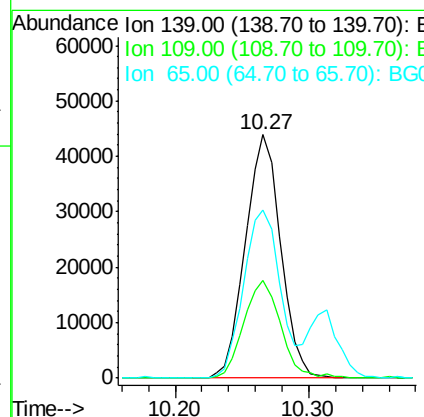
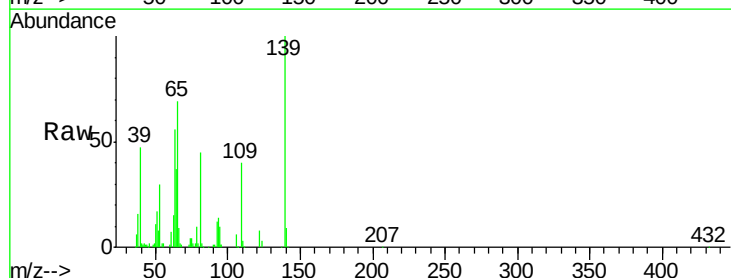
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

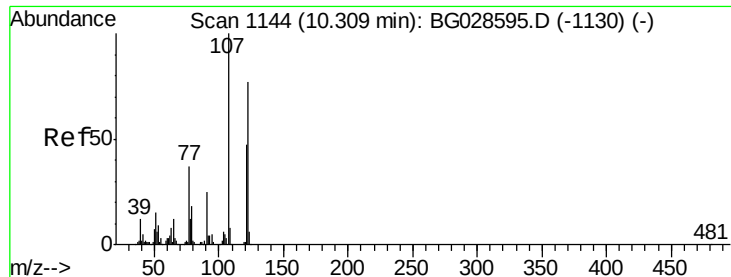
Tgt Ion: 82 Resp: 338018
Ion Ratio Lower Upper
82 100
95 8.2 7.5 11.3
138 14.7 12.3 18.5



#26
2-Nitrophenol
Concen: 53.014 ng
RT: 10.27 min Scan# 1136
Delta R.T. 0.00 min
Lab File: BG028596.D
Acq: 7 Sep 2017 16:35

Tgt Ion: 139 Resp: 80066
Ion Ratio Lower Upper
139 100
109 40.3 38.6 58.0
65 69.1 57.1 85.7





#27

2,4-Dimethylphenol

Concen: 55.186 ng

RT: 10.31 min Scan# 1144

Delta R.T. 0.00 min

Lab File: BG028596.D

Acq: 7 Sep 2017 16:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

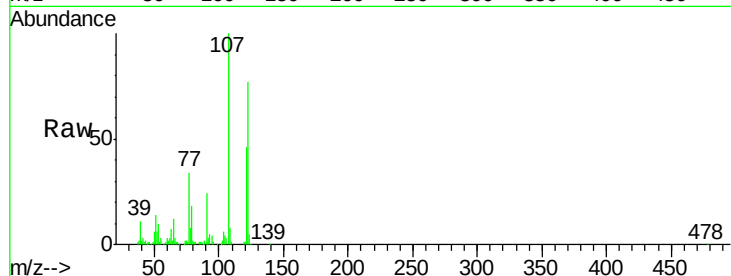
Tgt Ion:122 Resp: 146300

Ion Ratio Lower Upper

122 100

107 130.0 104.2 156.4

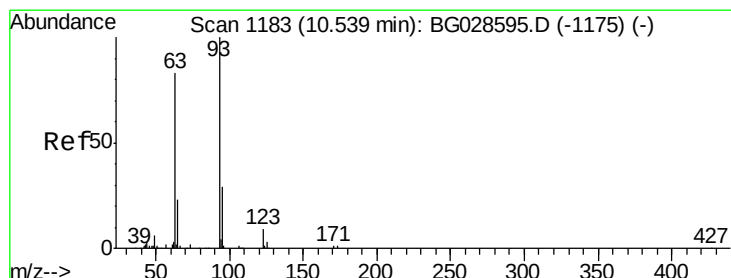
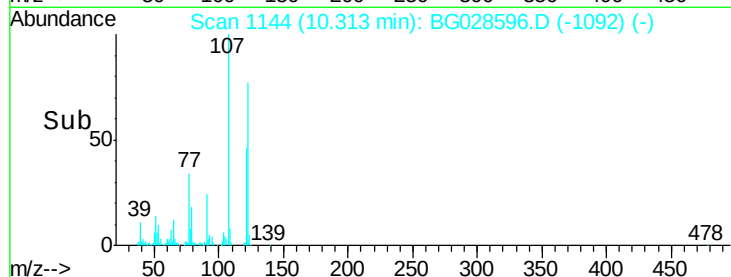
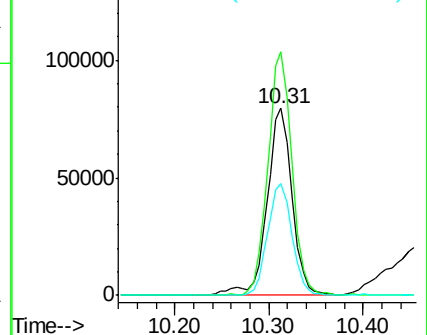
121 59.4 46.0 69.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 59.680 ng

RT: 10.54 min Scan# 1183

Delta R.T. 0.00 min

Lab File: BG028596.D

Acq: 7 Sep 2017 16:35

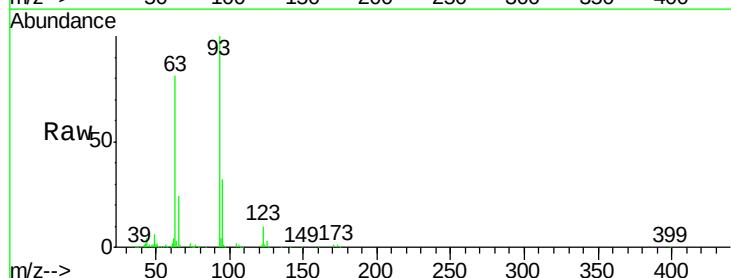
Tgt Ion: 93 Resp: 199439

Ion Ratio Lower Upper

93 100

95 32.4 25.7 38.5

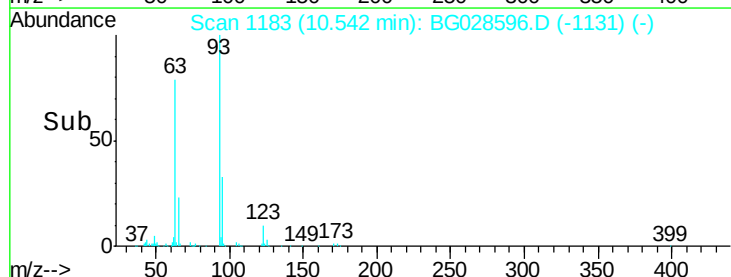
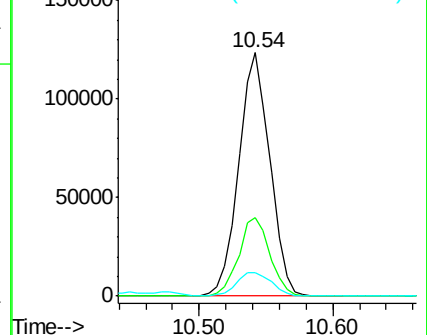
123 9.6 8.3 12.5

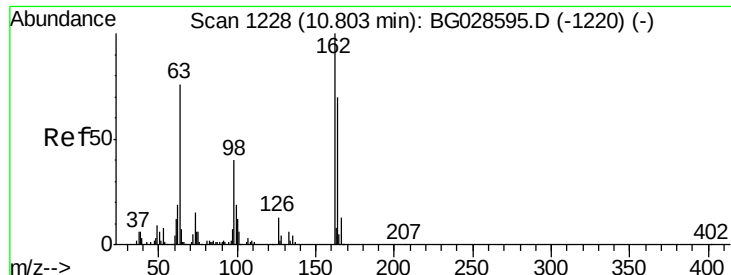


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

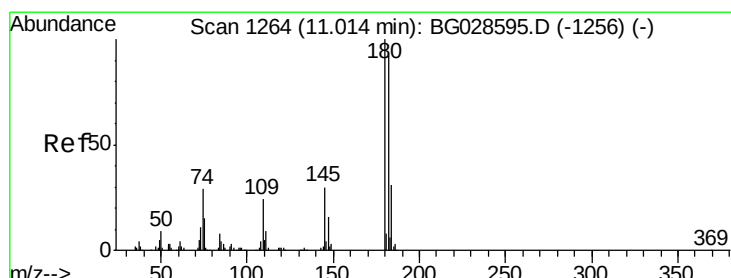
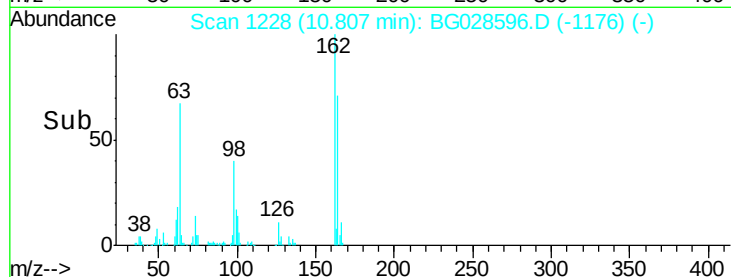
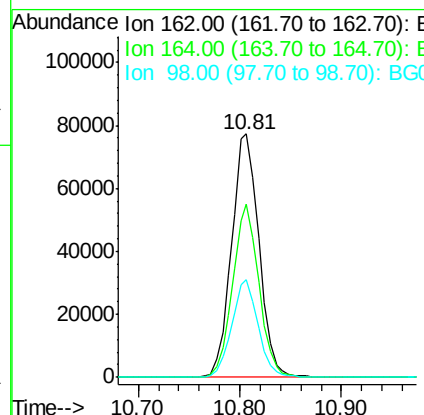
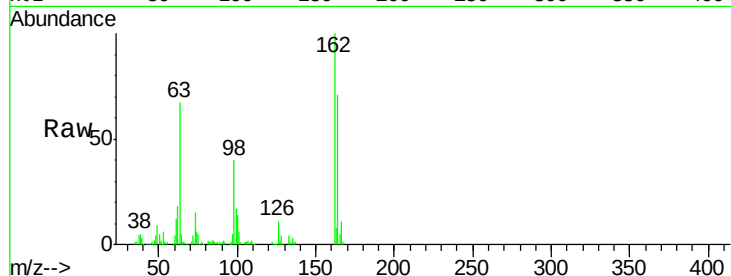




#29
2,4-Dichlorophenol
Concen: 50.263 ng
RT: 10.81 min Scan# 1228
Delta R.T. 0.00 min
Lab File: BG028596.D
Acq: 7 Sep 2017 16:35

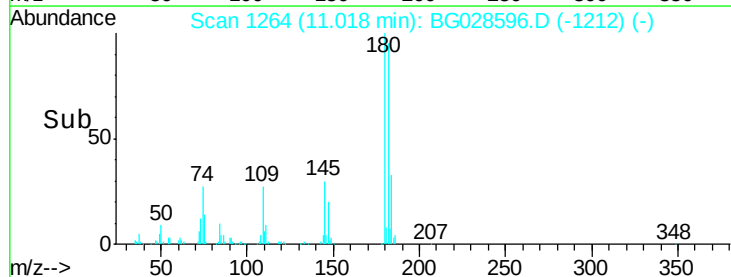
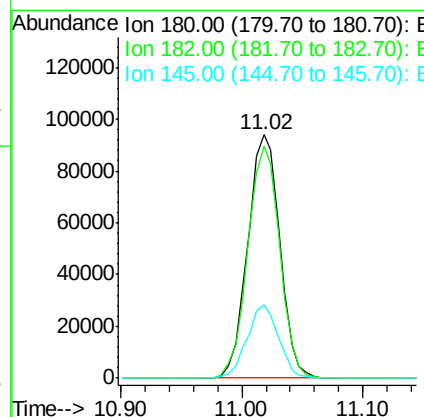
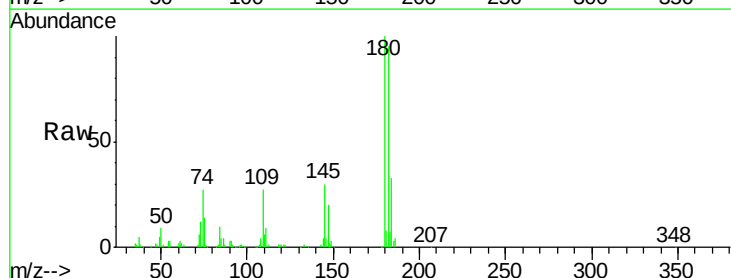
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

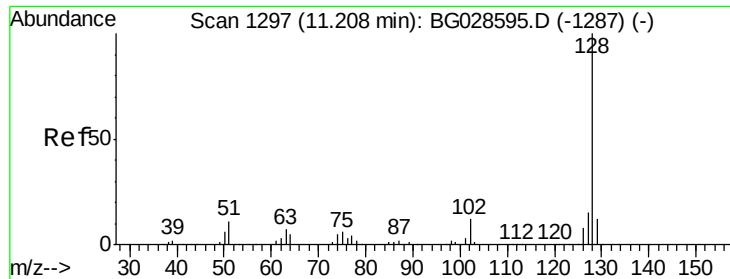
Tgt Ion	Ratio	Lower	Upper
162	100		
164	71.2	42.4	82.4
98	40.0	20.3	60.3



#30
1,2,4-Trichlorobenzene
Concen: 54.091 ng
RT: 11.02 min Scan# 1264
Delta R.T. 0.00 min
Lab File: BG028596.D
Acq: 7 Sep 2017 16:35

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.4	77.0	115.4
145	30.3	23.4	35.0

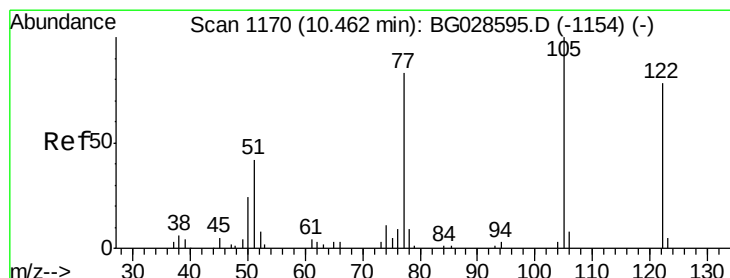
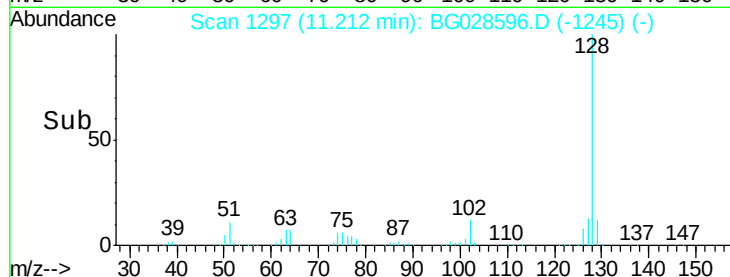
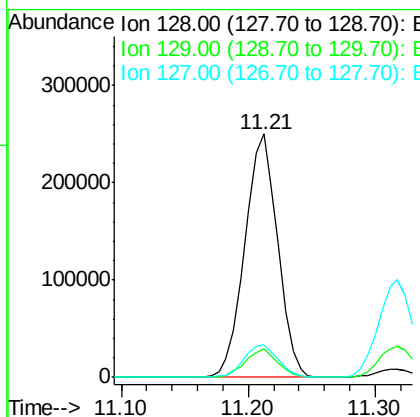
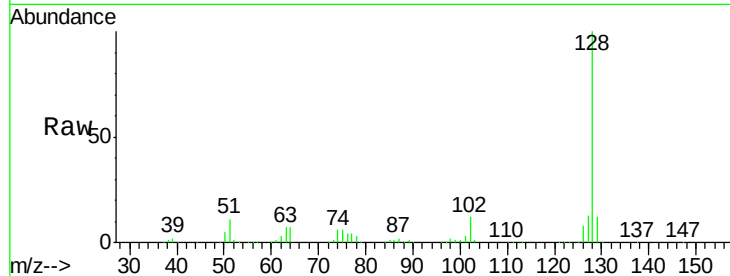




#31
Naphthalene
Concen: 53.992 ng
RT: 11.21 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BG028596.D
Acq: 7 Sep 2017 16:35

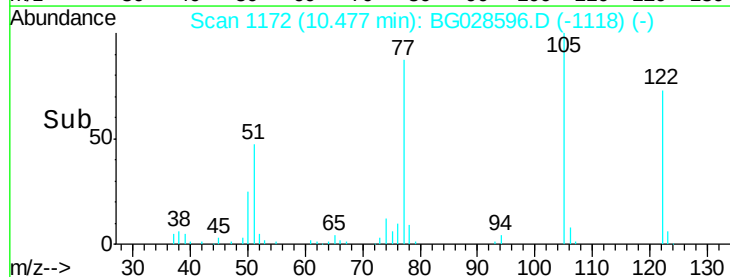
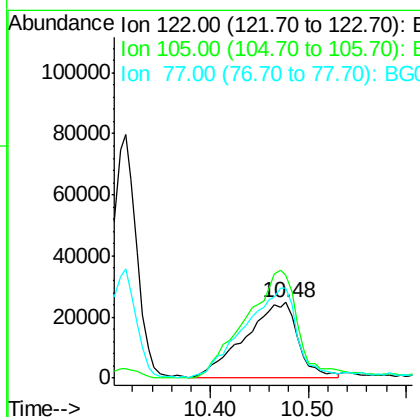
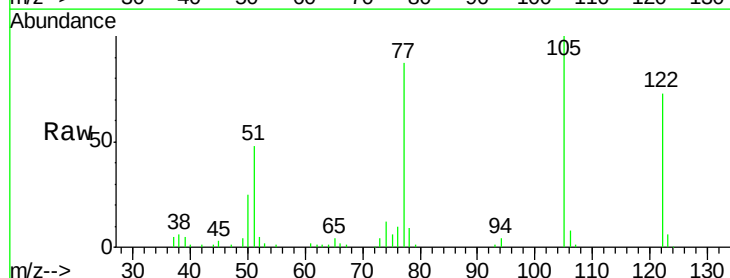
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

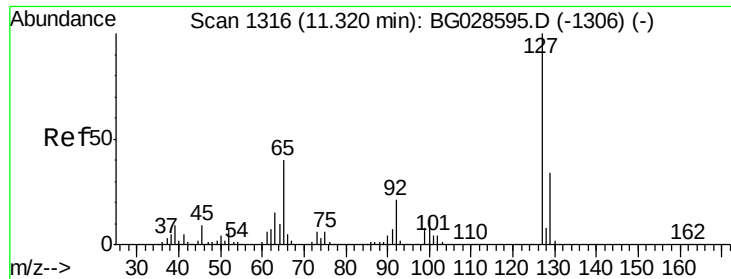
Tgt Ion:128 Resp: 450313
Ion Ratio Lower Upper
128 100
129 11.6 9.3 13.9
127 13.3 11.4 17.0



#32
Benzoic acid
Concen: 71.435 ng
RT: 10.48 min Scan# 1172
Delta R.T. 0.02 min
Lab File: BG028596.D
Acq: 7 Sep 2017 16:35

Tgt Ion:122 Resp: 92136
Ion Ratio Lower Upper
122 100
105 136.8 120.1 160.1
77 119.3 104.6 144.6

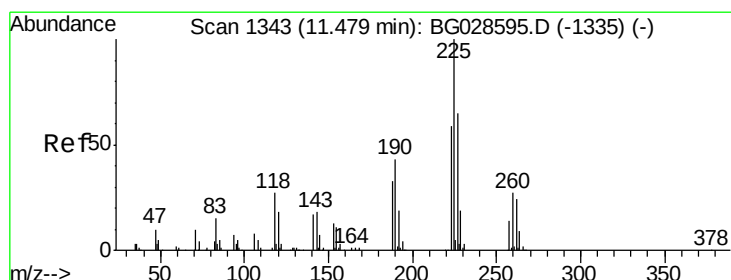
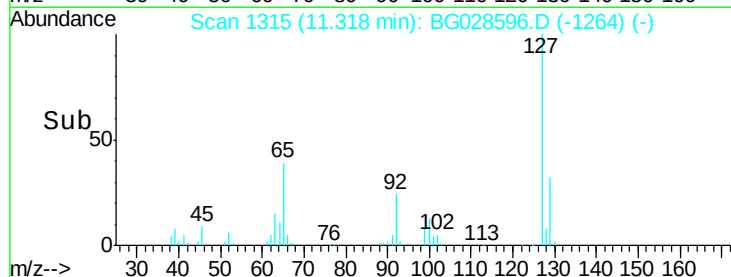
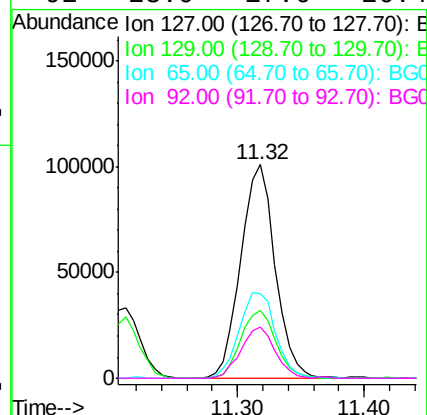
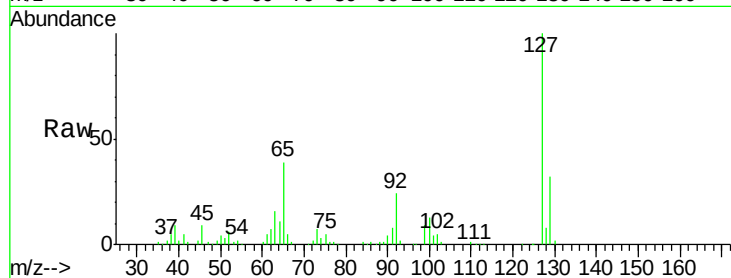




#33
4-Chloroaniline
Concen: 56.027 ng
RT: 11.32 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG028596.D
Acq: 7 Sep 2017 16:35

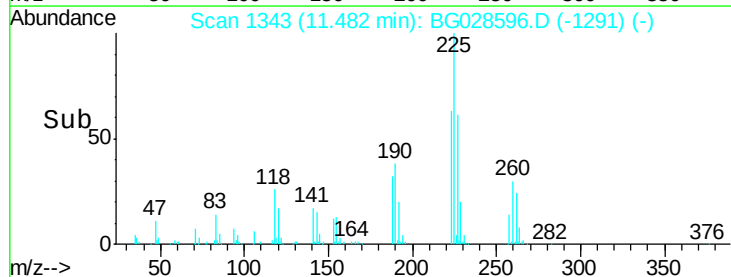
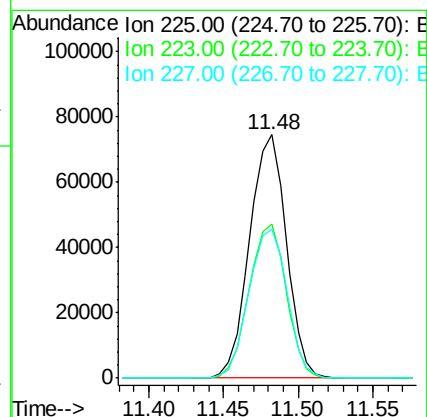
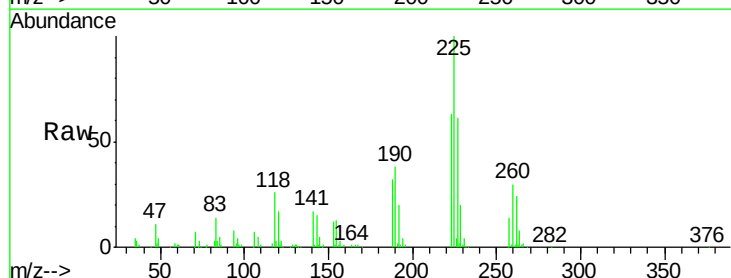
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

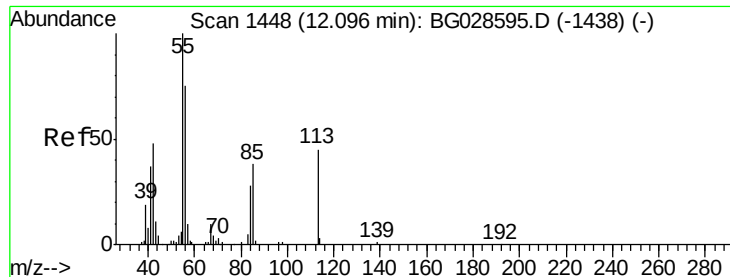
Tgt Ion:	127	Resp:	190973
Ion	Ratio	Lower	Upper
127	100		
129	31.9	23.6	35.4
65	39.5	37.7	56.5
92	23.9	17.6	26.4



#34
Hexachlorobutadiene
Concen: 56.619 ng
RT: 11.48 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BG028596.D
Acq: 7 Sep 2017 16:35

Tgt Ion:	225	Resp:	127173
Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.7	76.1
227	61.0	49.0	73.6





#35

Caprolactam

Concen: 59.440 ng

RT: 12.10 min Scan# 1448

Delta R.T. 0.00 min

Lab File: BG028596.D

Acq: 7 Sep 2017 16:35

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

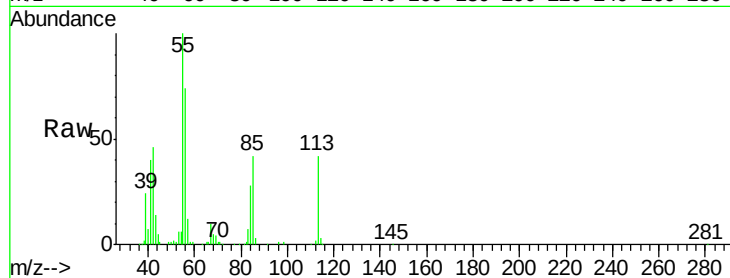
Tgt Ion:113 Resp: 52193

Ion Ratio Lower Upper

113 100

55 240.9 198.6 238.6#

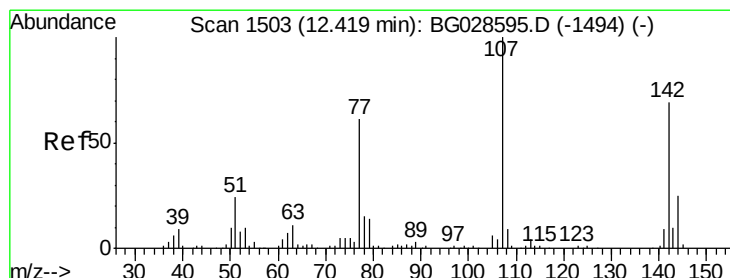
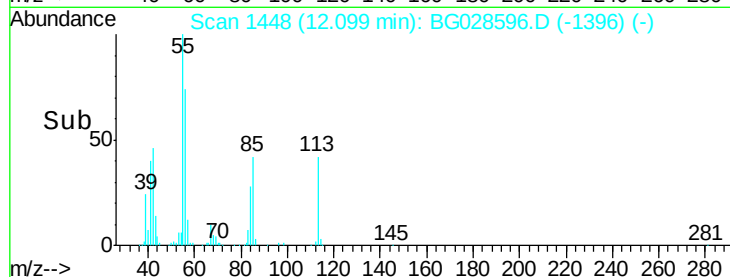
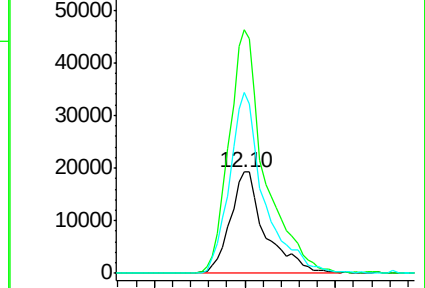
56 178.9 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 58.325 ng

RT: 12.42 min Scan# 1503

Delta R.T. 0.00 min

Lab File: BG028596.D

Acq: 7 Sep 2017 16:35

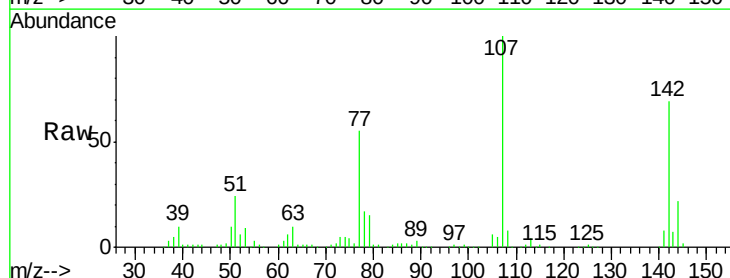
Tgt Ion:107 Resp: 180603

Ion Ratio Lower Upper

107 100

144 22.2 17.4 26.0

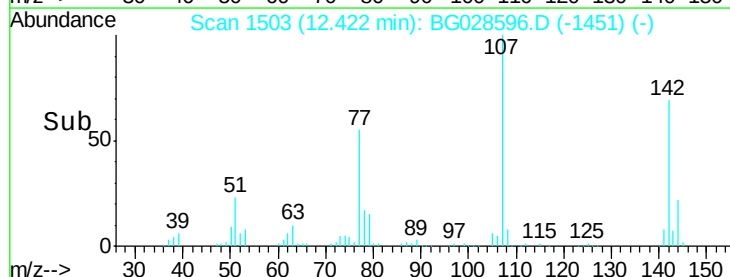
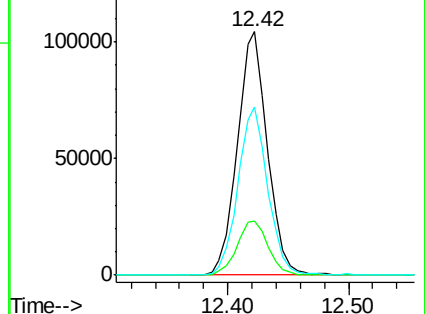
142 68.9 54.1 81.1

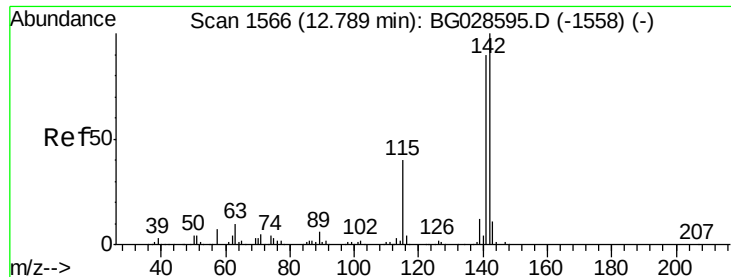


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

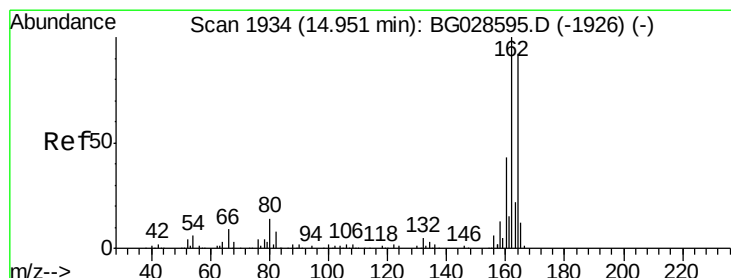
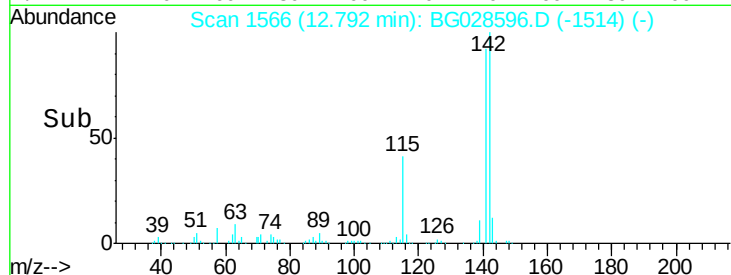
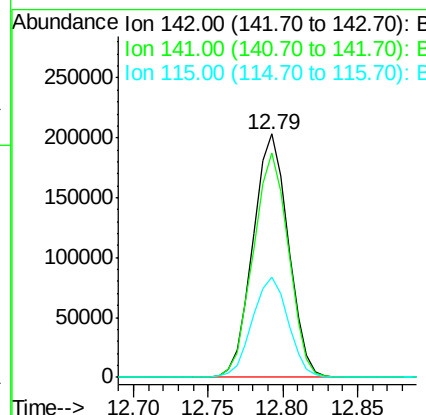
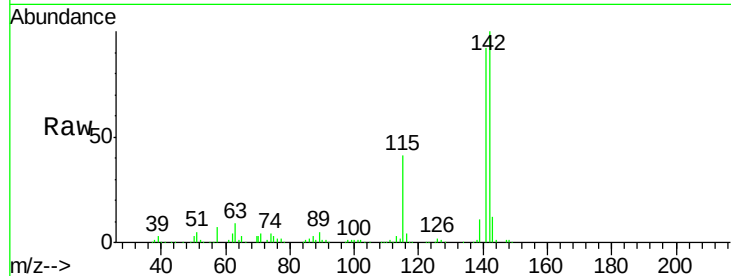




#37
2-Methylnaphthalene
Concen: 52.273 ng
RT: 12.79 min Scan# 1566
Delta R.T. 0.00 min
Lab File: BG028596.D
Acq: 7 Sep 2017 16:35

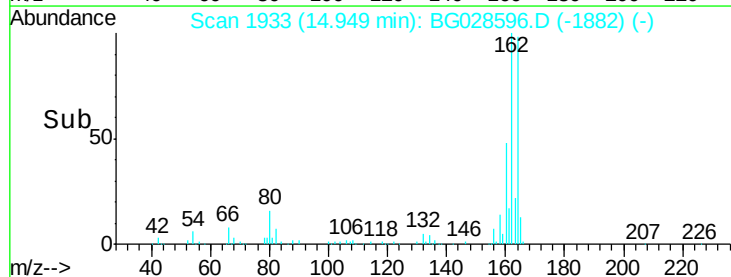
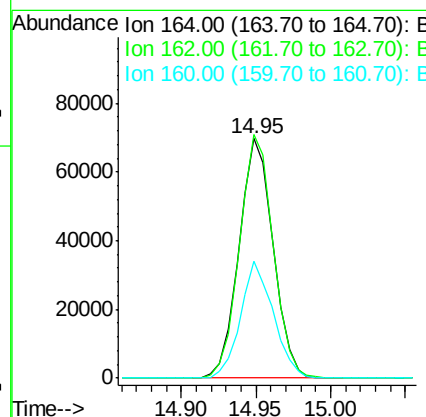
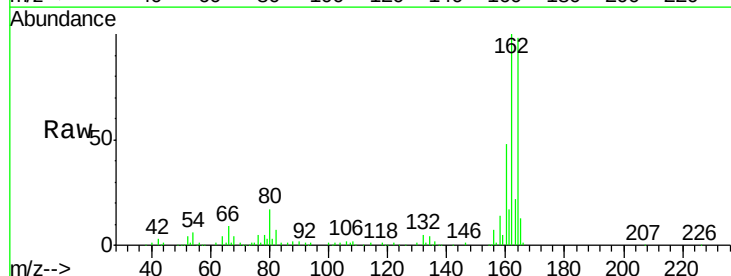
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

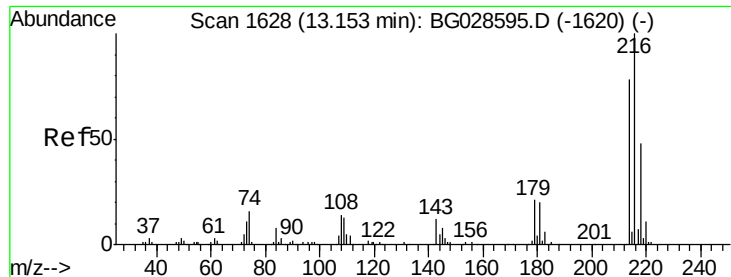
Tgt Ion:142 Resp: 332801
Ion Ratio Lower Upper
142 100
141 91.9 70.4 105.6
115 41.2 35.5 53.3



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.95 min Scan# 1933
Delta R.T. -0.00 min
Lab File: BG028596.D
Acq: 7 Sep 2017 16:35

Tgt Ion:164 Resp: 110416
Ion Ratio Lower Upper
164 100
162 101.7 85.1 127.7
160 49.0 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 50.569 ng

RT: 13.16 min Scan# 1628

Delta R.T. 0.00 min

Lab File: BG028596.D

Acq: 7 Sep 2017 16:35

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tgt Ion:216 Resp: 220770

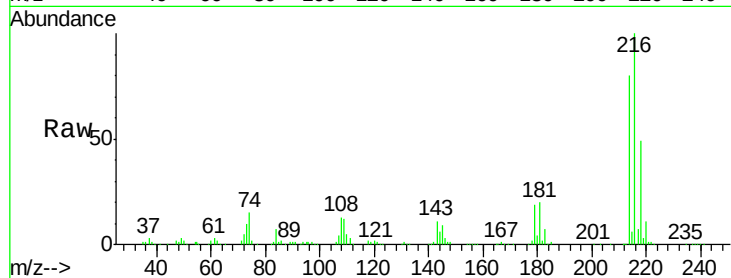
Ion Ratio Lower Upper

216 100

214 78.4 64.4 96.6

179 19.1 17.4 26.0

108 15.0 15.6 23.4#

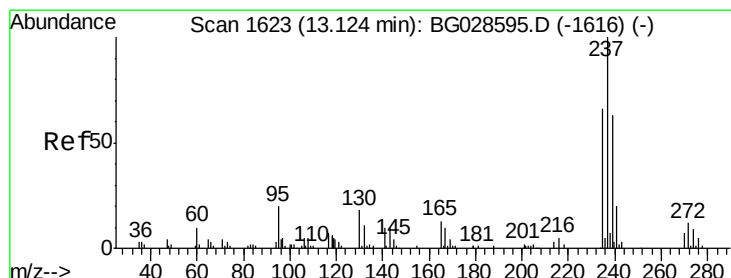
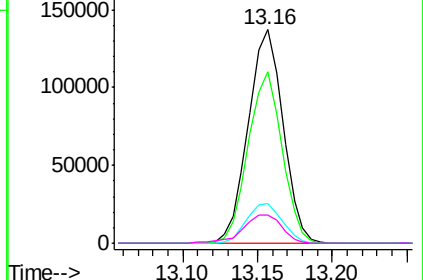
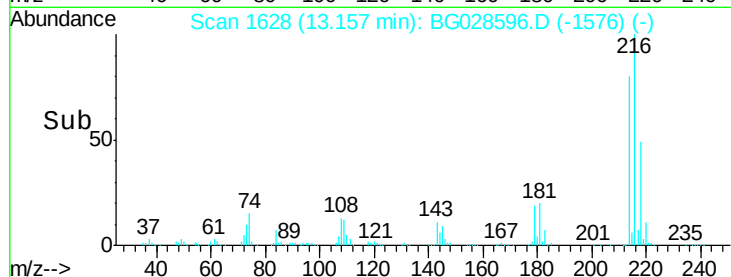


Abundance Ion 216.00 (215.70 to 216.70): E

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: 40.165 ng

RT: 13.13 min Scan# 1623

Delta R.T. 0.00 min

Lab File: BG028596.D

Acq: 7 Sep 2017 16:35

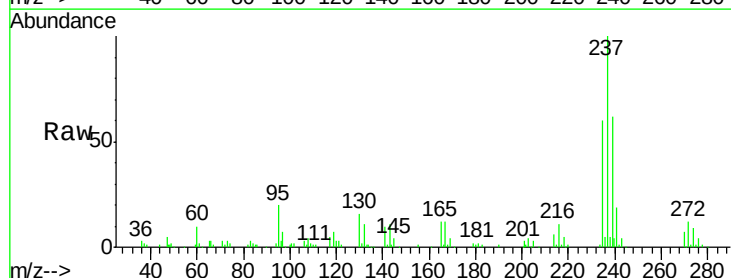
Tgt Ion:237 Resp: 81834

Ion Ratio Lower Upper

237 100

235 59.6 39.4 79.4

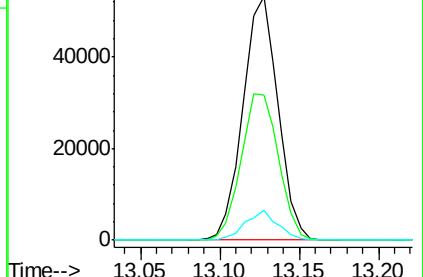
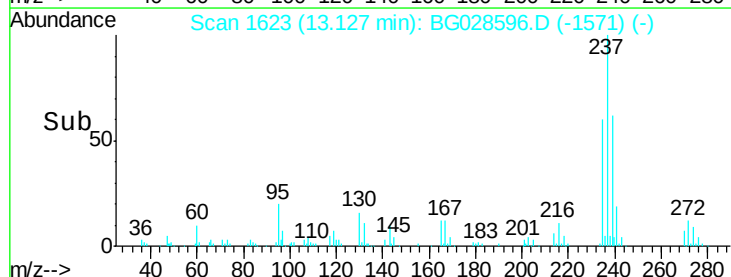
272 12.3 0.0 32.0

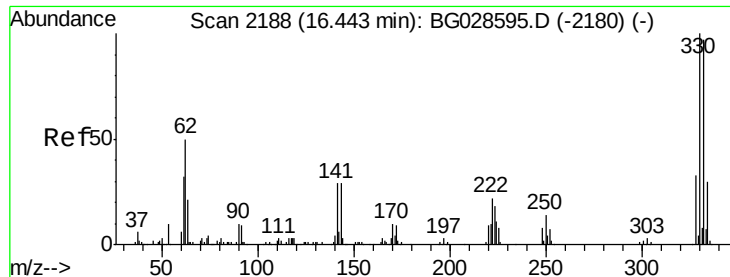


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

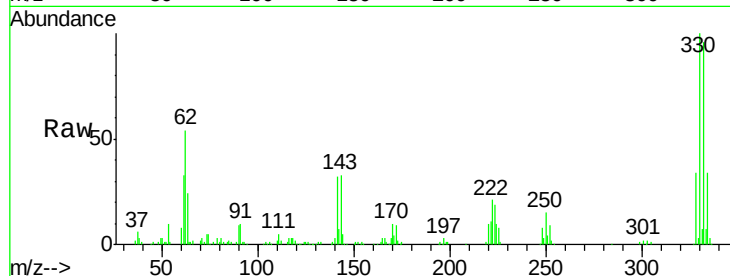




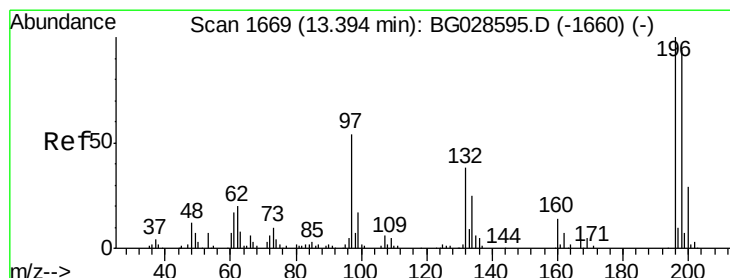
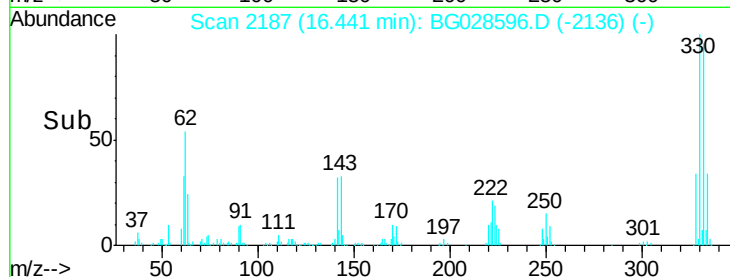
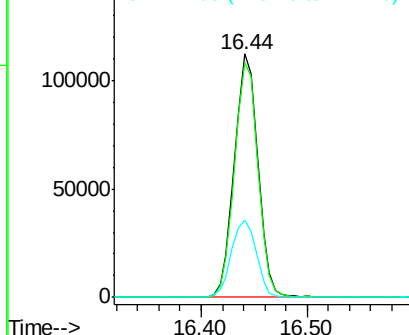
#41
 2,4,6-Tribromophenol
 Concen: 105.277 ng
 RT: 16.44 min Scan# 2187
 Delta R.T. -0.00 min
 Lab File: BG028596.D
 Acq: 7 Sep 2017 16:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion:330 Resp: 172269
 Ion Ratio Lower Upper
 330 100
 332 96.0 77.3 115.9
 141 33.7 32.1 48.1

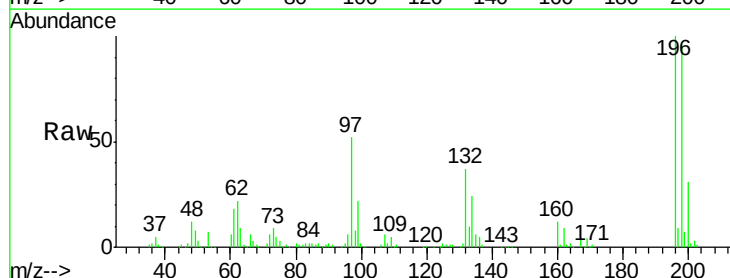


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

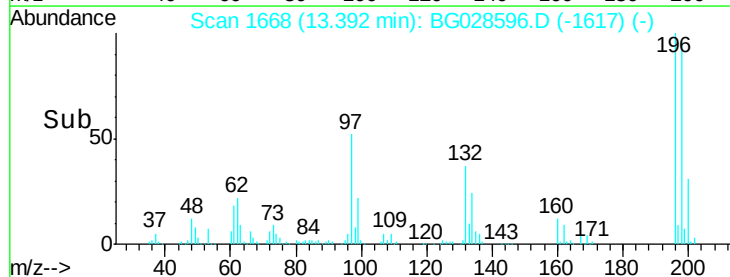
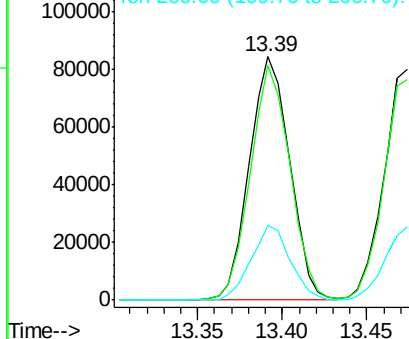


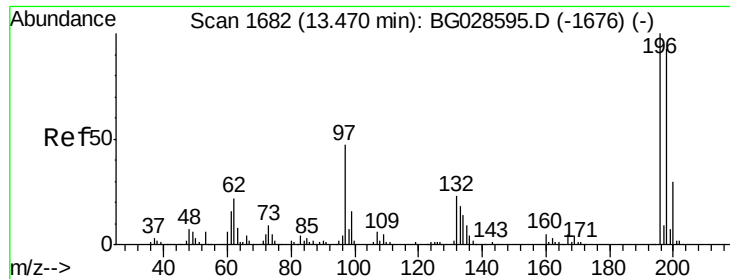
#42
 2,4,6-Trichlorophenol
 Concen: 52.767 ng
 RT: 13.39 min Scan# 1668
 Delta R.T. -0.00 min
 Lab File: BG028596.D
 Acq: 7 Sep 2017 16:35

Tgt Ion:196 Resp: 139679
 Ion Ratio Lower Upper
 196 100
 198 96.3 81.4 122.2
 200 30.9 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

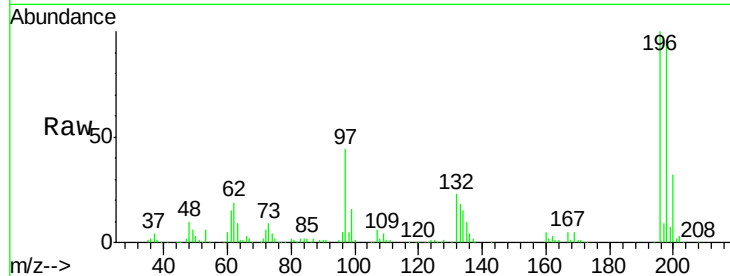




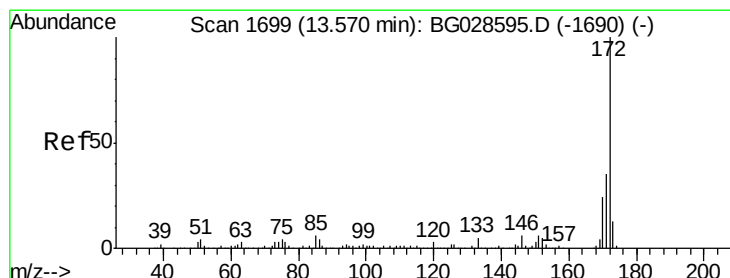
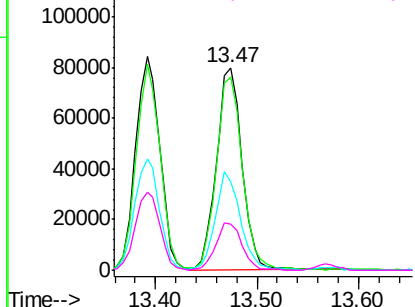
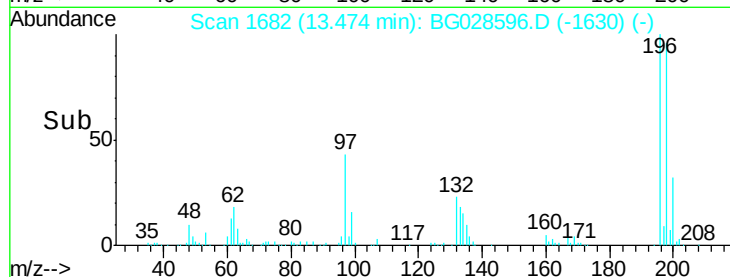
#43
 2,4,5-Trichlorophenol
 Concen: 50.152 ng
 RT: 13.47 min Scan# 1682
 Delta R.T. 0.00 min
 Lab File: BG028596.D
 Acq: 7 Sep 2017 16:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.5	79.9	119.9
97	43.8	45.4	68.0
132	22.5	20.7	31.1

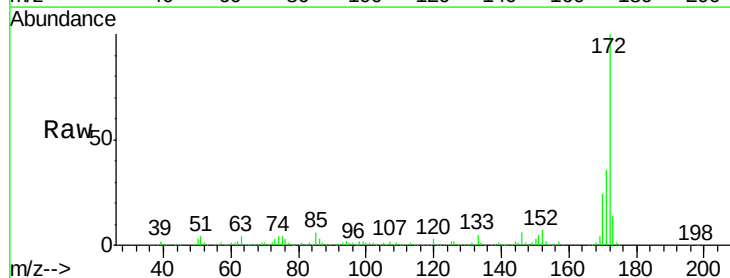


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

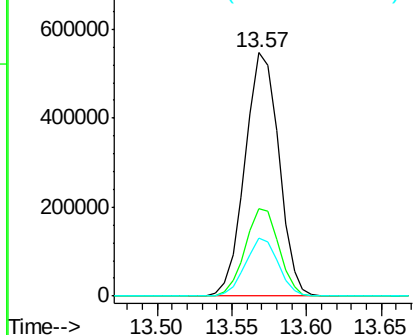
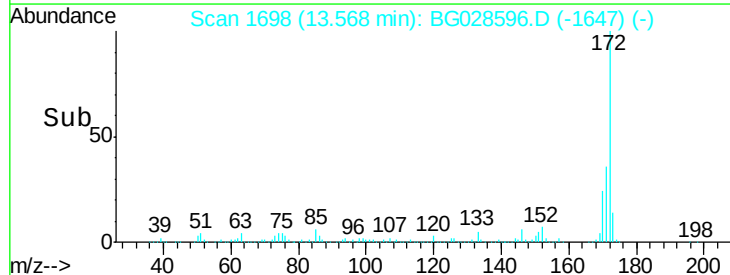


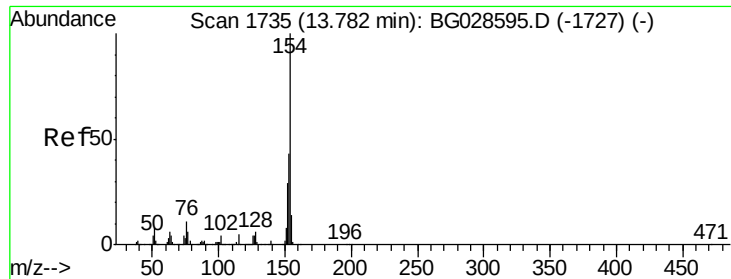
#44
 2-Fluorobiphenyl
 Concen: 102.682 ng
 RT: 13.57 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: BG028596.D
 Acq: 7 Sep 2017 16:35

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	32.2	48.2
170	23.6	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

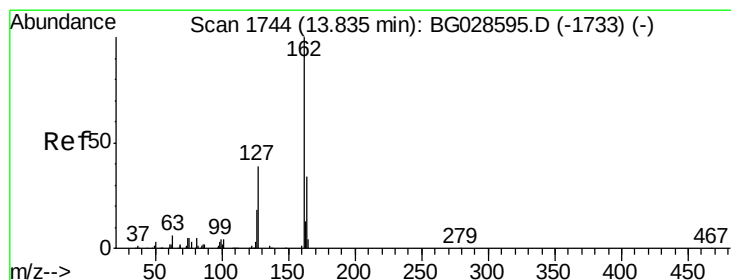
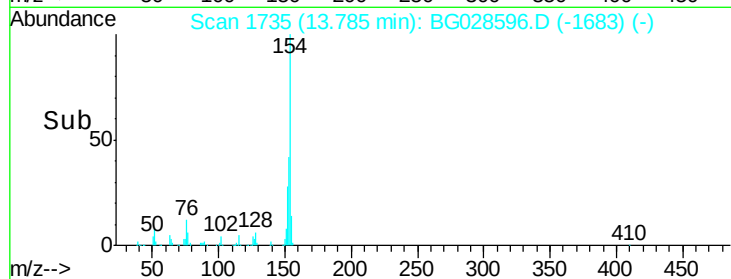
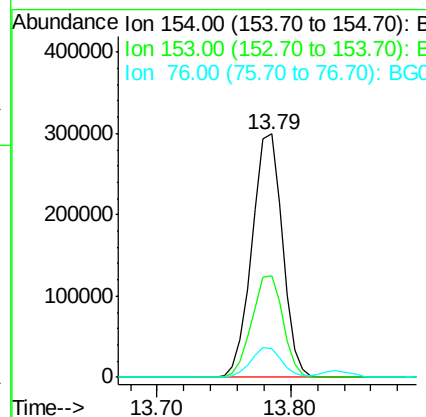
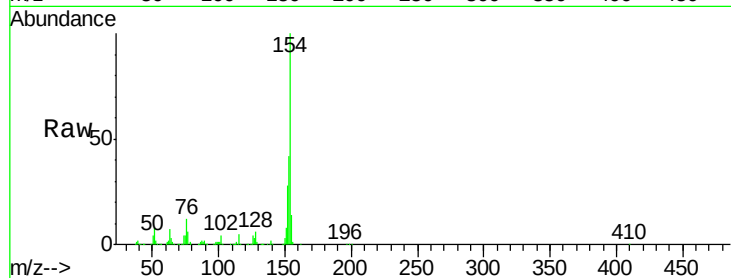




#45
 1,1'-Biphenyl
 Concen: 49.598 ng
 RT: 13.79 min Scan# 1735
 Delta R.T. 0.00 min
 Lab File: BG028596.D
 Acq: 7 Sep 2017 16:35

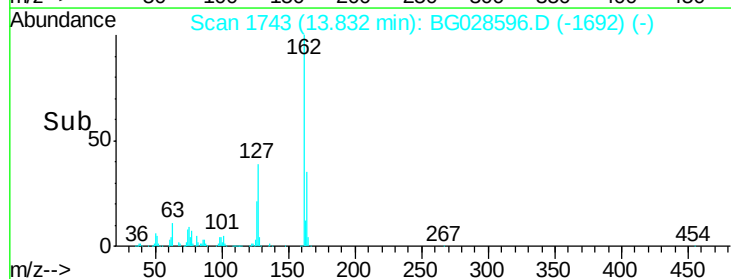
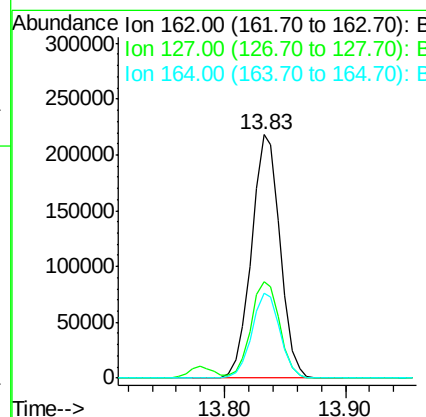
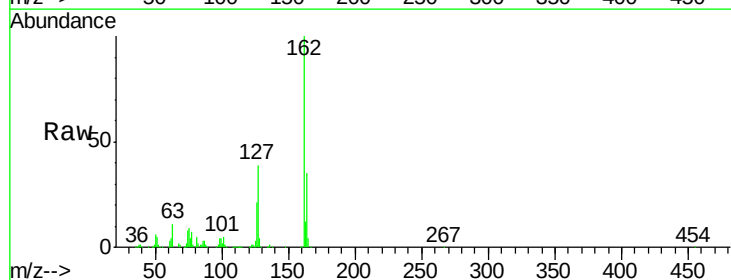
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

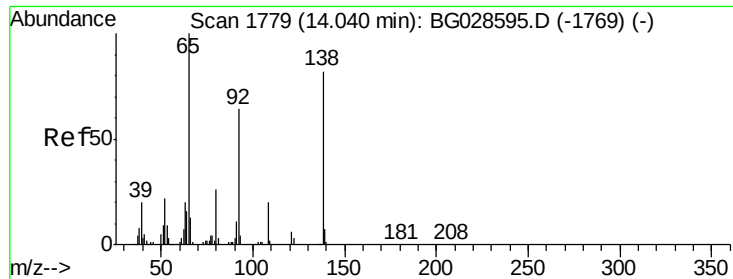
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.5	23.0	63.0
76	11.6	0.0	33.5



#46
 2-Chloronaphthalene
 Concen: 51.870 ng
 RT: 13.83 min Scan# 1743
 Delta R.T. -0.00 min
 Lab File: BG028596.D
 Acq: 7 Sep 2017 16:35

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.5	32.2	48.4
164	34.6	27.3	40.9





#47

2-Nitroaniline

Concen: 70.964 ng

RT: 14.04 min Scan# 1778

Delta R.T. -0.00 min

Lab File: BG028596.D

Acq: 7 Sep 2017 16:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

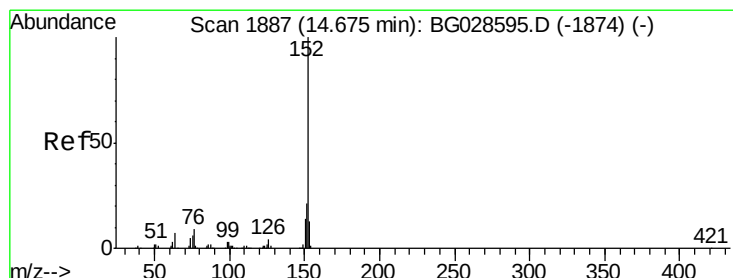
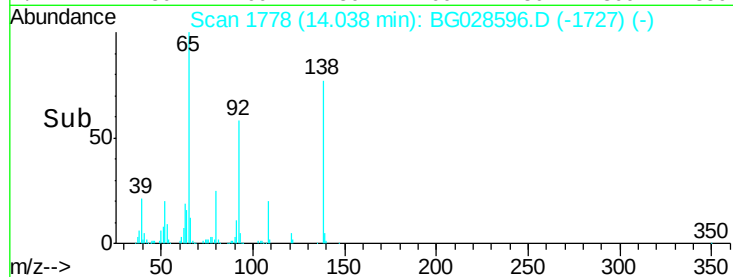
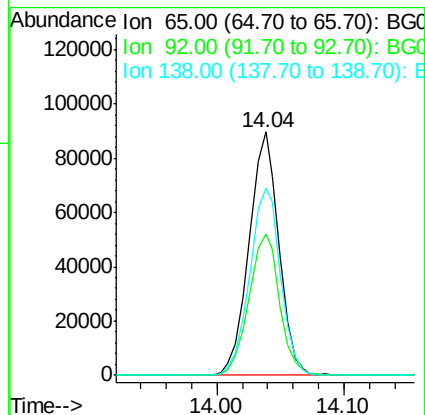
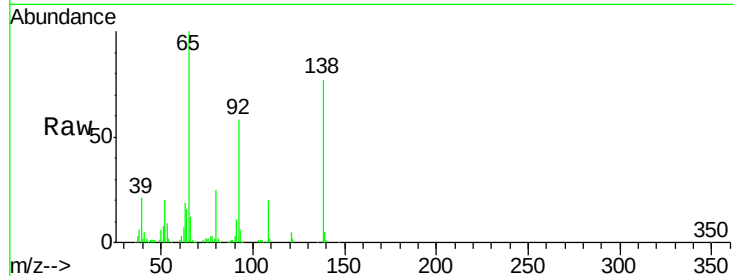
Tgt Ion: 65 Resp: 146483

Ion Ratio Lower Upper

65 100

92 57.8 49.0 73.4

138 77.1 58.6 87.8



#48

Acenaphthylene

Concen: 49.594 ng

RT: 14.68 min Scan# 1887

Delta R.T. 0.00 min

Lab File: BG028596.D

Acq: 7 Sep 2017 16:35

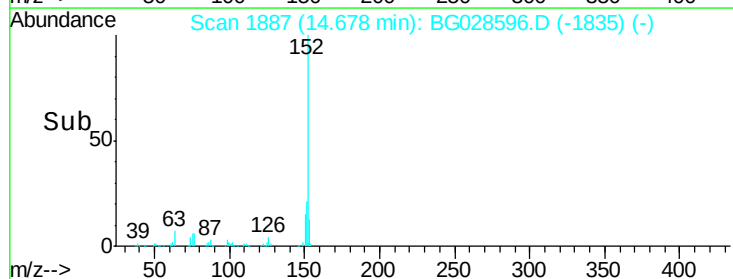
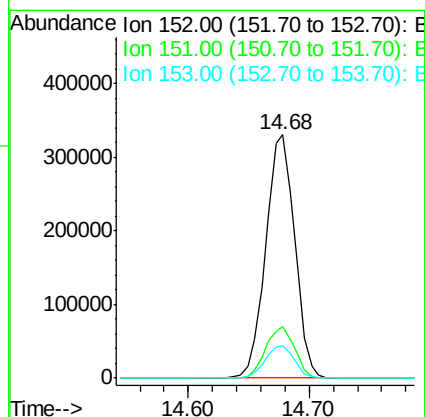
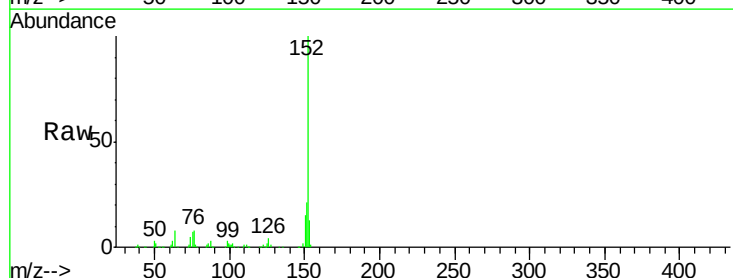
Tgt Ion: 152 Resp: 545230

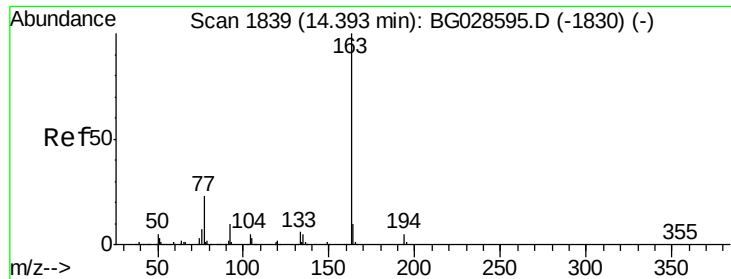
Ion Ratio Lower Upper

152 100

151 21.5 18.2 27.2

153 13.4 11.3 16.9





#49

Dimethylphthalate

Concen: 49.097 ng

RT: 14.39 min Scan# 1838

Delta R.T. -0.00 min

Lab File: BG028596.D

Acq: 7 Sep 2017 16:35

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

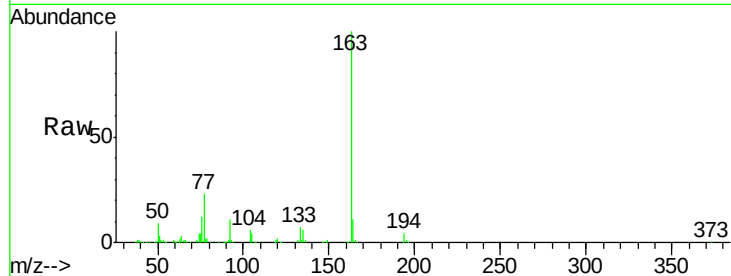
Tgt Ion:163 Resp: 452673

Ion Ratio Lower Upper

163 100

194 4.3 3.8 5.6

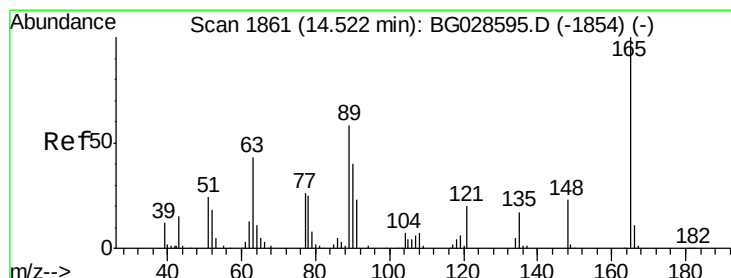
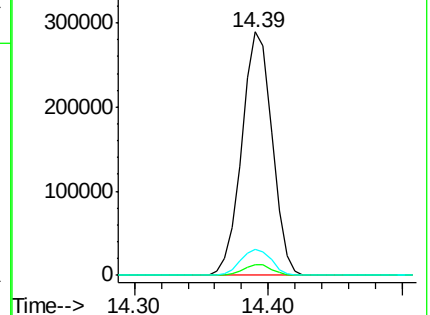
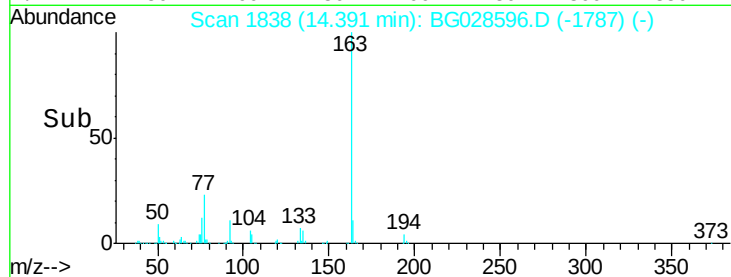
164 10.7 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 52.497 ng

RT: 14.53 min Scan# 1861

Delta R.T. 0.00 min

Lab File: BG028596.D

Acq: 7 Sep 2017 16:35

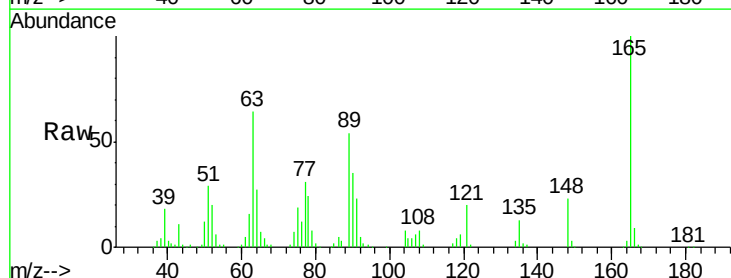
Tgt Ion:165 Resp: 103404

Ion Ratio Lower Upper

165 100

63 64.4 63.9 95.9

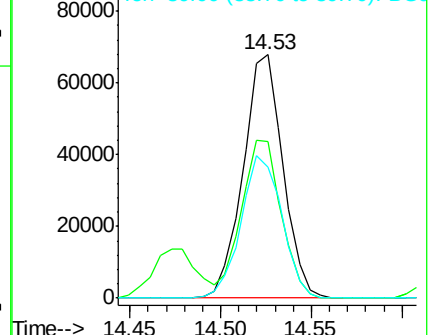
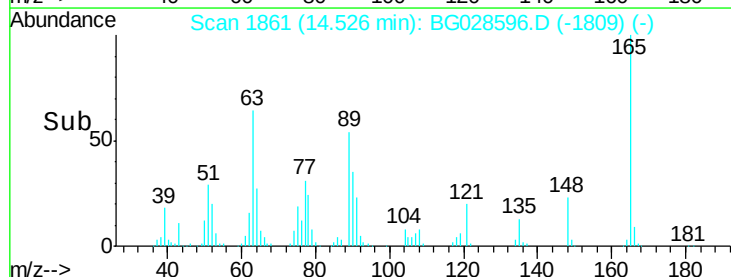
89 53.8 58.6 88.0#

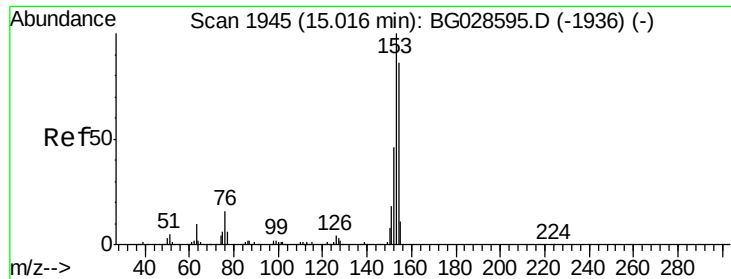


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 48.721 ng

RT: 15.01 min Scan# 1944

Delta R.T. -0.00 min

Lab File: BG028596.D

Acq: 7 Sep 2017 16:35

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

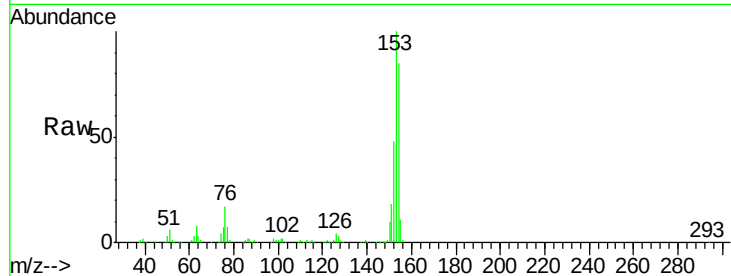
Tgt Ion:154 Resp: 336052

Ion Ratio Lower Upper

154 100

153 117.4 87.8 131.6

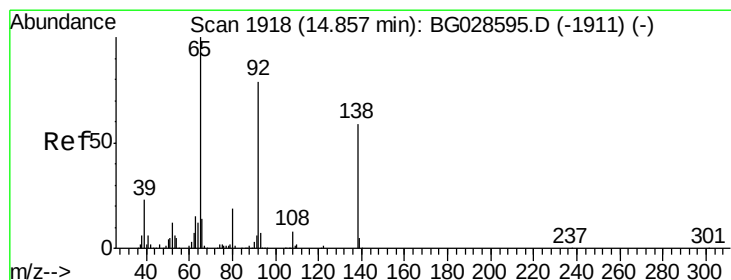
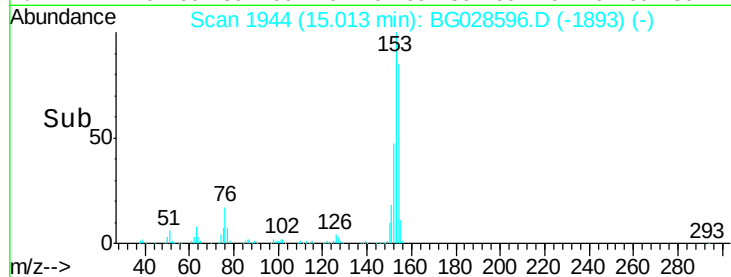
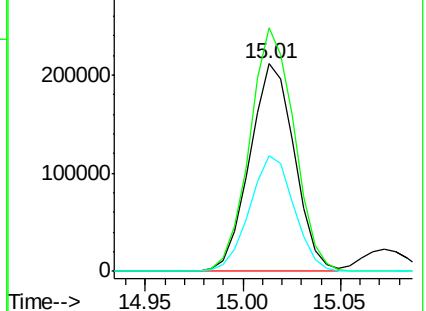
152 55.9 42.2 63.4



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: 54.514 ng

RT: 14.86 min Scan# 1918

Delta R.T. 0.00 min

Lab File: BG028596.D

Acq: 7 Sep 2017 16:35

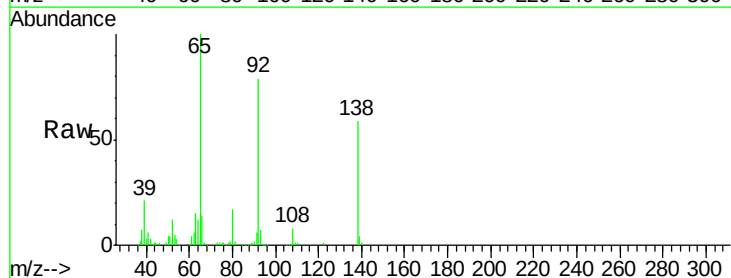
Tgt Ion:138 Resp: 101767

Ion Ratio Lower Upper

138 100

108 12.8 10.9 16.3

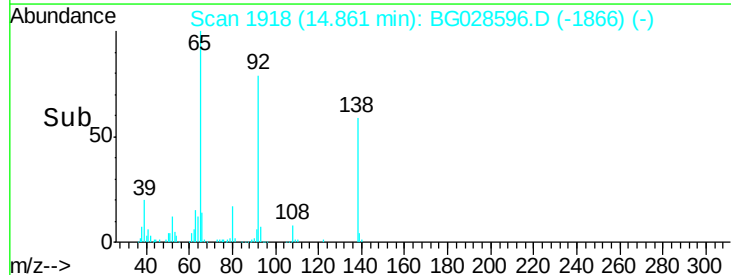
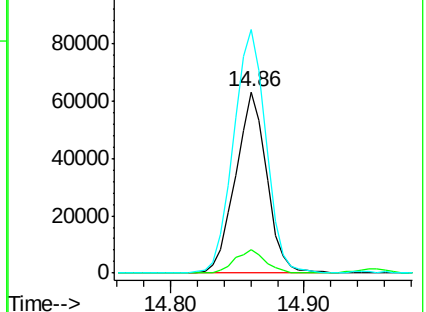
92 134.3 115.3 172.9

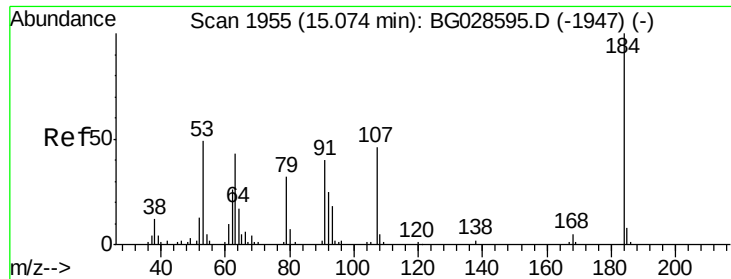


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

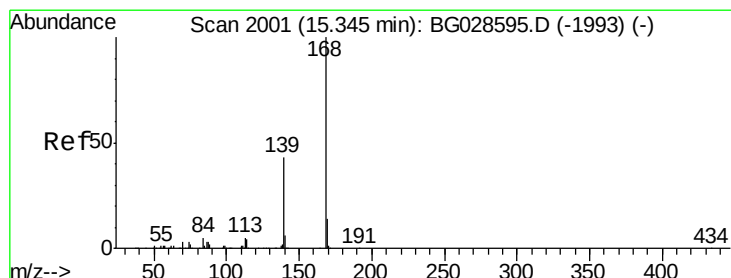
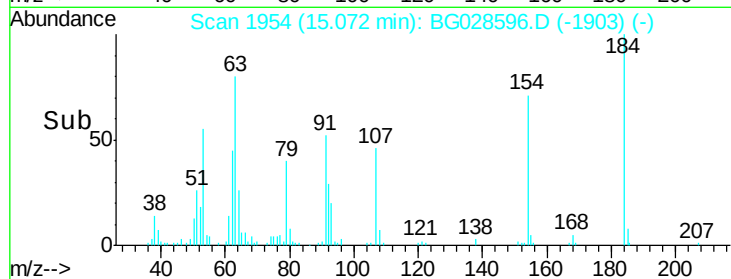
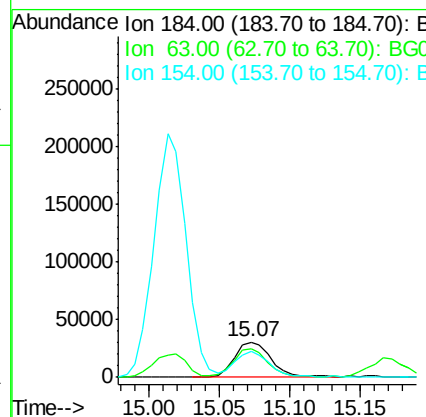
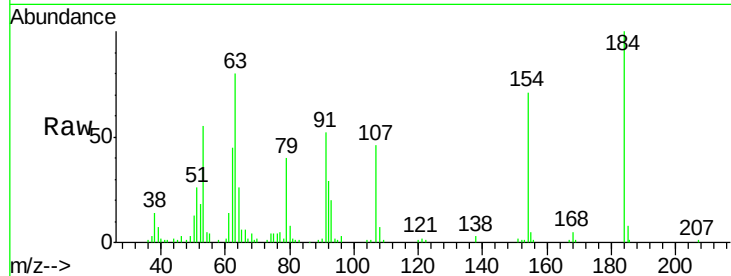




#53
2,4-Dinitrophenol
Concen: 50.763 ng
RT: 15.07 min Scan# 1954
Delta R.T. -0.00 min
Lab File: BG028596.D
Acq: 7 Sep 2017 16:35

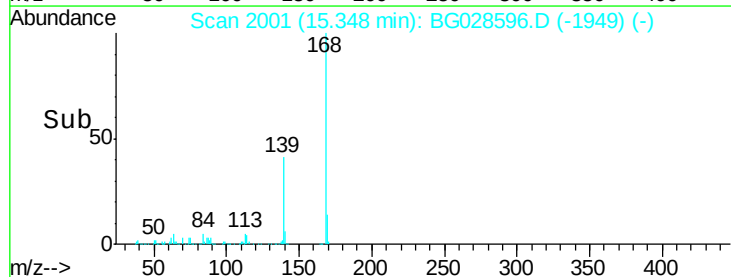
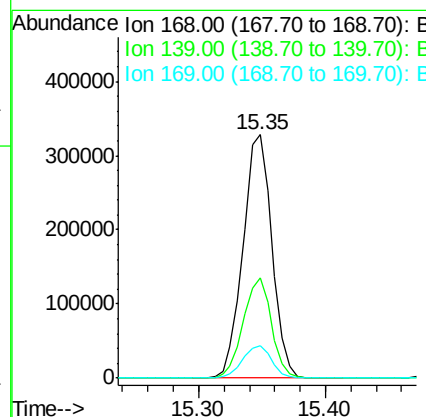
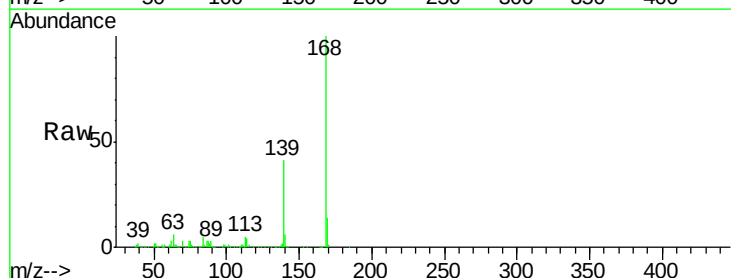
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

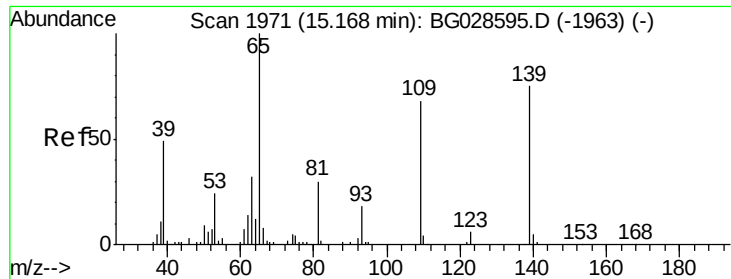
Tgt Ion:184 Resp: 56731
Ion Ratio Lower Upper
184 100
63 80.2 52.7 79.1#
154 71.4 57.3 85.9



#54
Dibenzofuran
Concen: 48.987 ng
RT: 15.35 min Scan# 2001
Delta R.T. 0.00 min
Lab File: BG028596.D
Acq: 7 Sep 2017 16:35

Tgt Ion:168 Resp: 516388
Ion Ratio Lower Upper
168 100
139 41.2 35.3 52.9
169 13.5 11.5 17.3

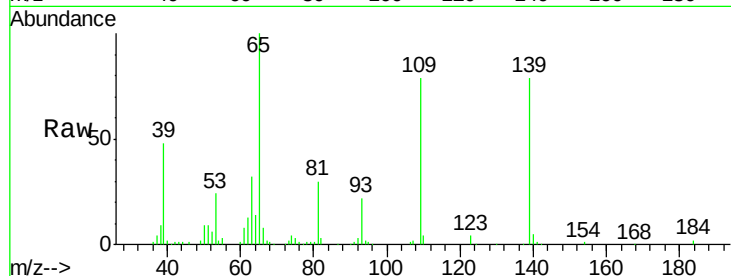




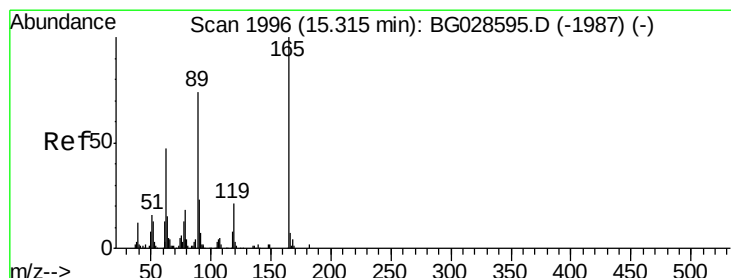
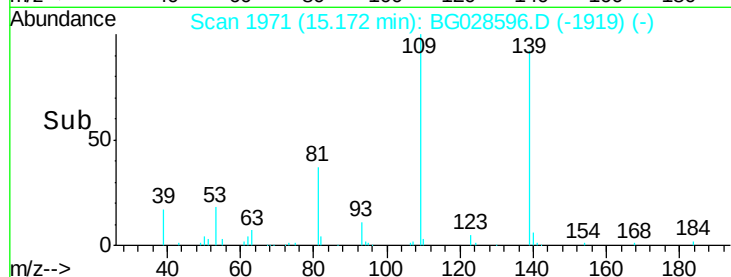
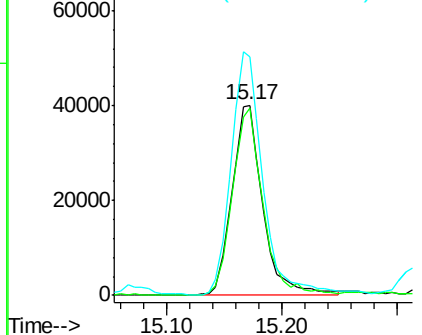
#55
 4-Nitrophenol
 Concen: 52.950 ng
 RT: 15.17 min Scan# 1971
 Delta R.T. 0.00 min
 Lab File: BG028596.D
 Acq: 7 Sep 2017 16:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion:139 Resp: 73852
 Ion Ratio Lower Upper
 139 100
 109 98.9 101.2 141.2#
 65 125.9 135.3 175.3#

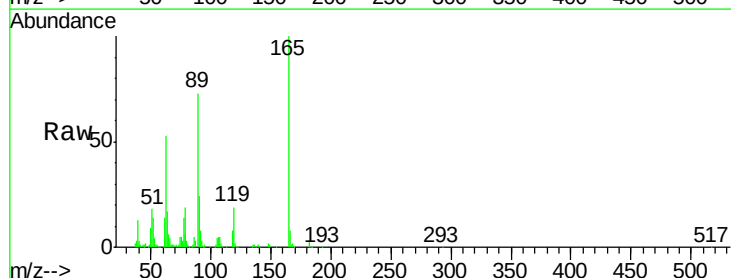


Abundance Ion 139.00 (138.70 to 139.70): E
 Ion 109.00 (108.70 to 109.70): E
 Ion 65.00 (64.70 to 65.70): BGC

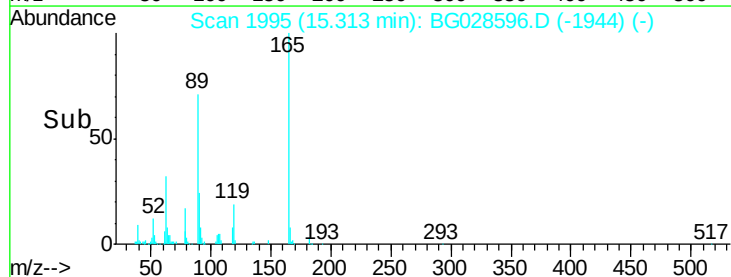
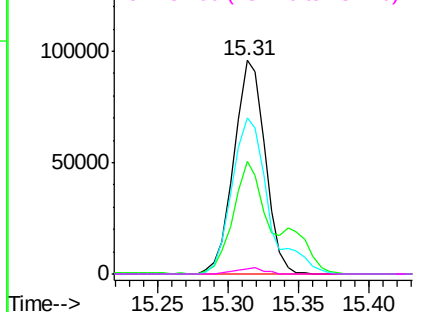


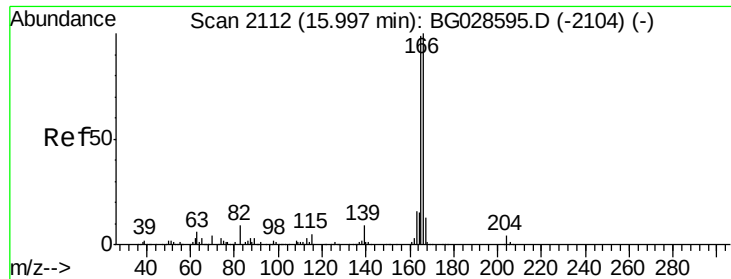
#56
 2,4-Dinitrotoluene
 Concen: 54.430 ng
 RT: 15.31 min Scan# 1995
 Delta R.T. -0.00 min
 Lab File: BG028596.D
 Acq: 7 Sep 2017 16:35

Tgt Ion:165 Resp: 148222
 Ion Ratio Lower Upper
 165 100
 63 52.6 44.0 66.0
 89 73.0 67.3 100.9
 182 2.6 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: 49.707 ng

RT: 15.99 min Scan# 2111

Delta R.T. -0.00 min

Lab File: BG028596.D

Acq: 7 Sep 2017 16:35

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

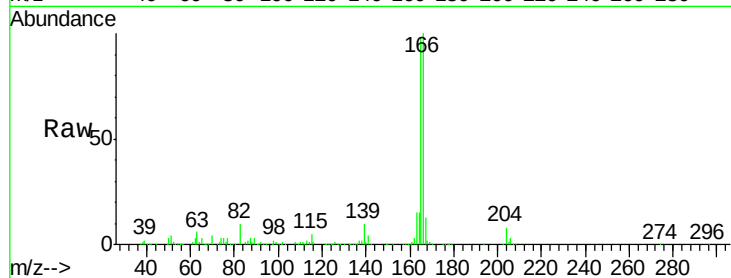
Tgt Ion:166 Resp: 468174

Ion Ratio Lower Upper

166 100

165 97.9 78.6 117.8

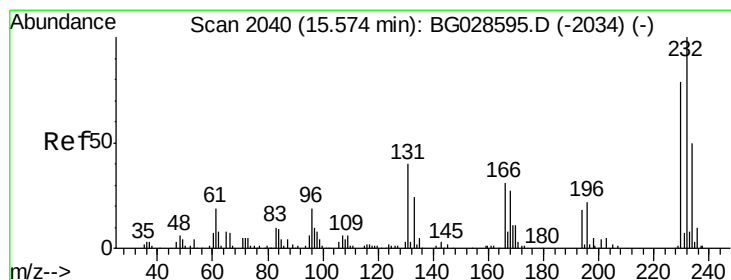
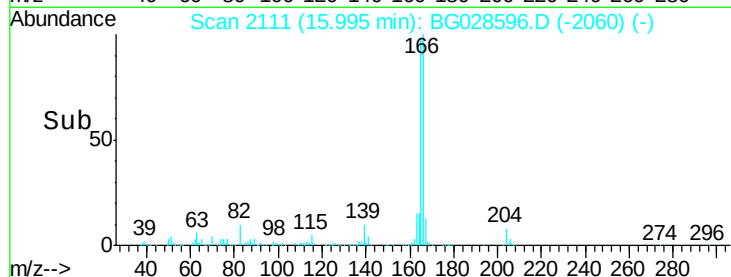
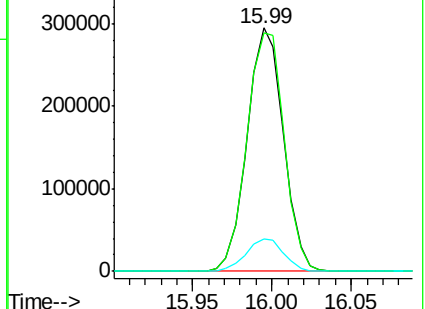
167 13.4 11.6 17.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 51.012 ng

RT: 15.58 min Scan# 2040

Delta R.T. 0.00 min

Lab File: BG028596.D

Acq: 7 Sep 2017 16:35

Tgt Ion:232 Resp: 126297

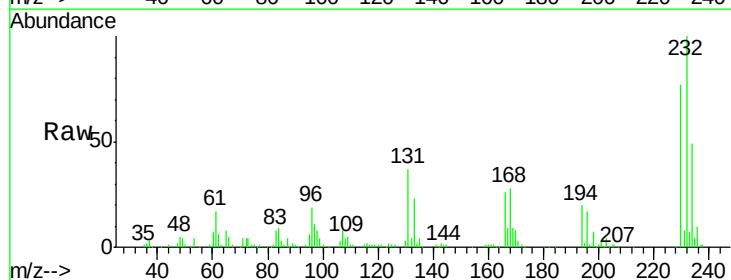
Ion Ratio Lower Upper

232 100

131 38.8 34.9 52.3

130 2.4 2.3 3.5

166 29.0 24.2 36.4

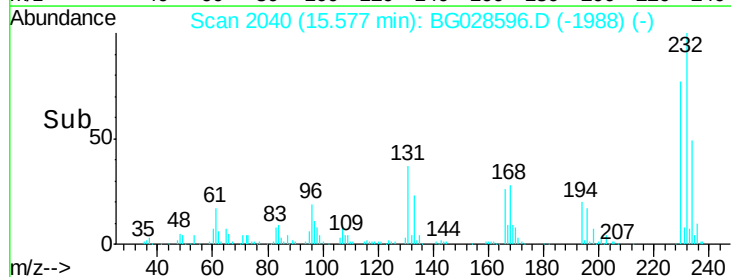
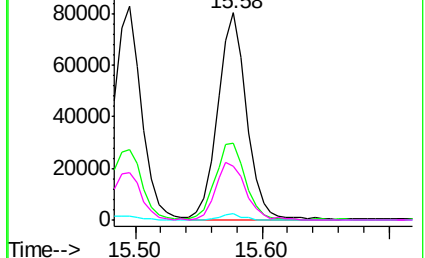


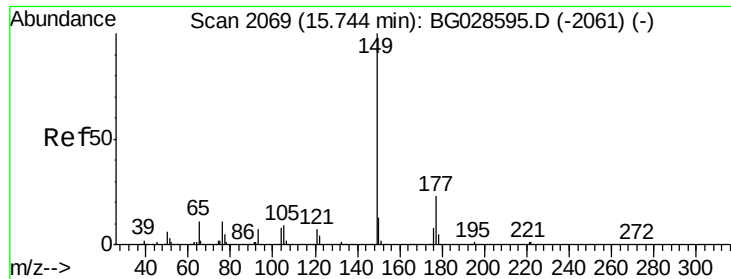
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

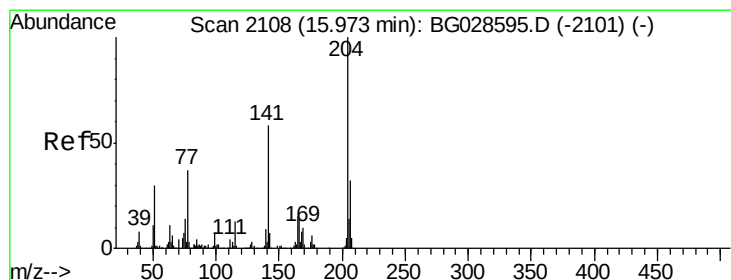
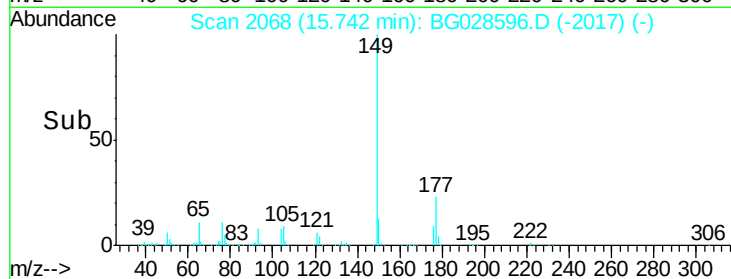
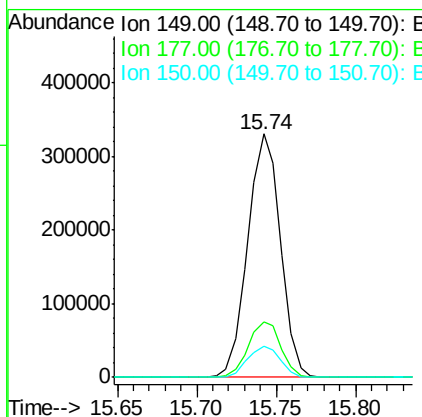
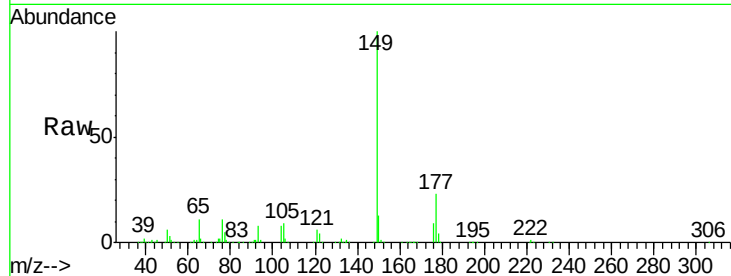




#59
Diethylphthalate
Concen: 52.772 ng
RT: 15.74 min Scan# 2068
Delta R.T. -0.00 min
Lab File: BG028596.D
Acq: 7 Sep 2017 16:35

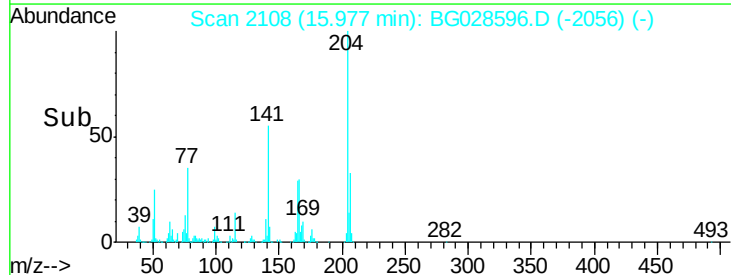
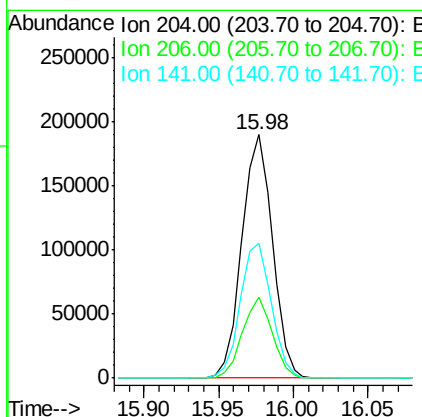
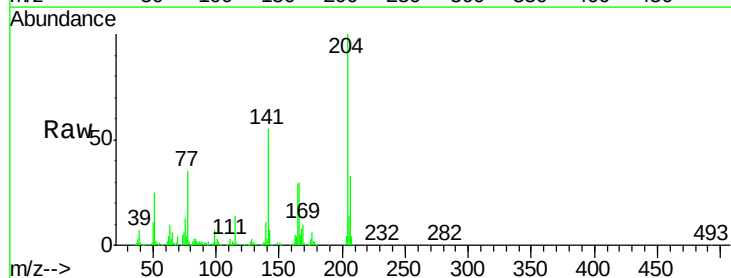
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

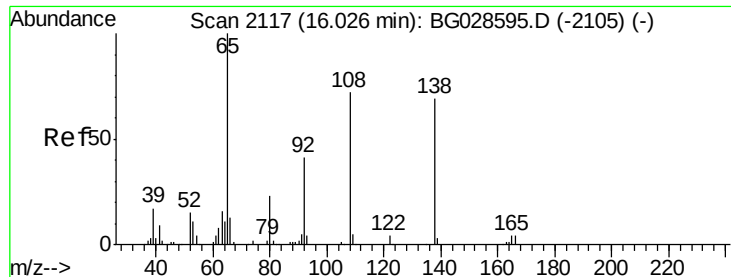
Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.7	20.1	30.1
150	12.8	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 51.942 ng
RT: 15.98 min Scan# 2108
Delta R.T. 0.00 min
Lab File: BG028596.D
Acq: 7 Sep 2017 16:35

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.5	30.1	45.1
141	55.3	50.6	76.0

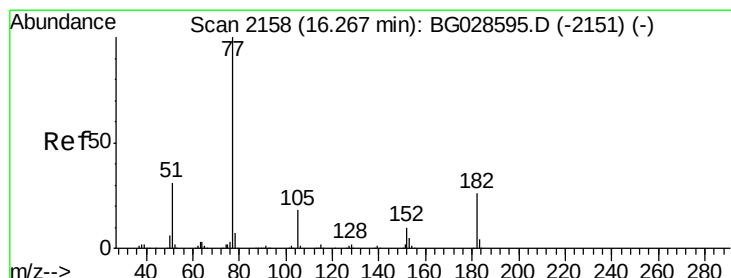
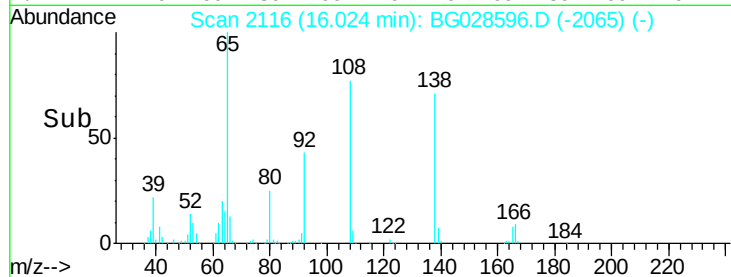
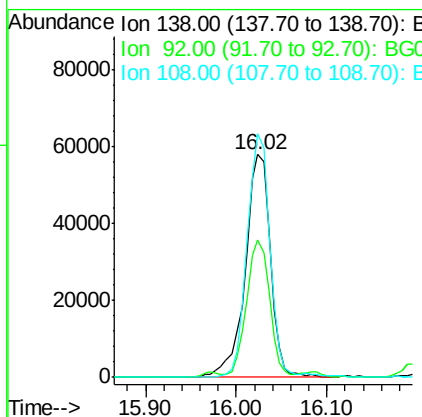
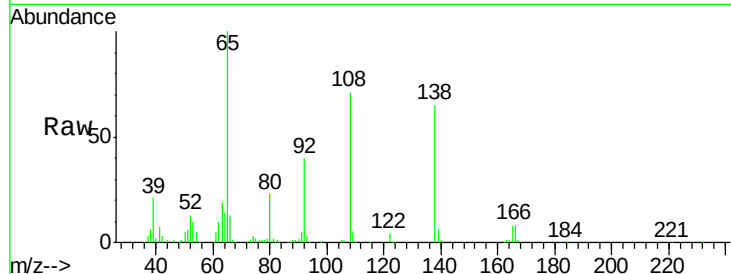




#61
 4-Nitroaniline
 Concen: 55.953 ng
 RT: 16.02 min Scan# 2116
 Delta R.T. -0.00 min
 Lab File: BG028596.D
 Acq: 7 Sep 2017 16:35

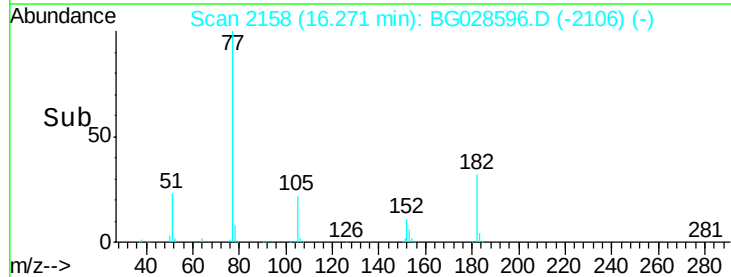
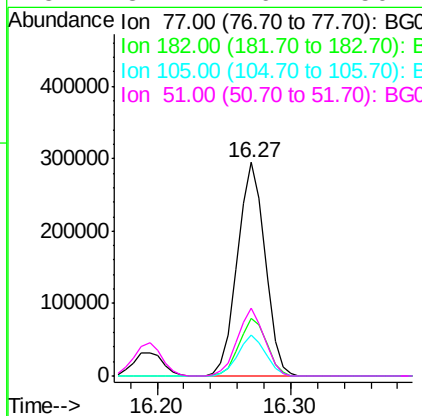
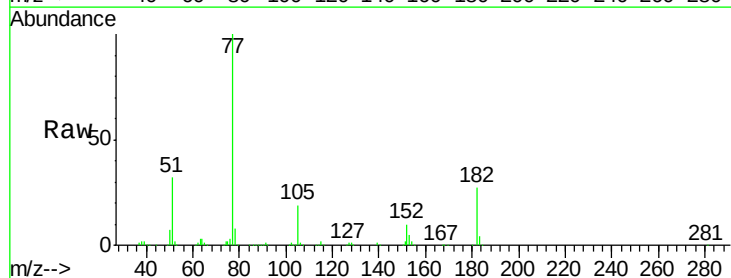
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

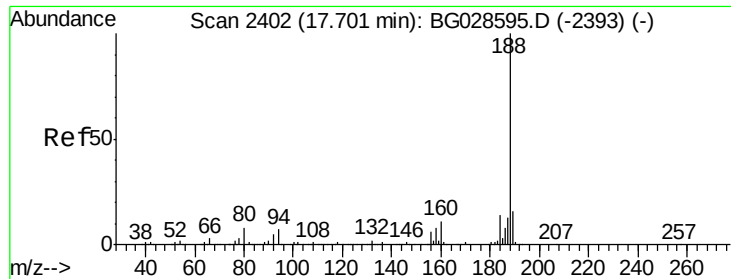
Tgt Ion:138 Resp: 111664
 Ion Ratio Lower Upper
 138 100
 92 61.8 44.2 84.2
 108 109.1 104.8 144.8



#62
 Azobenzene
 Concen: 60.450 ng
 RT: 16.27 min Scan# 2158
 Delta R.T. 0.00 min
 Lab File: BG028596.D
 Acq: 7 Sep 2017 16:35

Tgt Ion: 77 Resp: 423574
 Ion Ratio Lower Upper
 77 100
 182 27.1 4.7 44.7
 105 19.2 0.0 36.3
 51 31.7 16.4 56.4

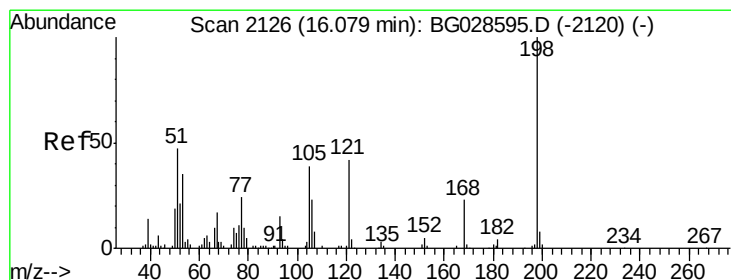
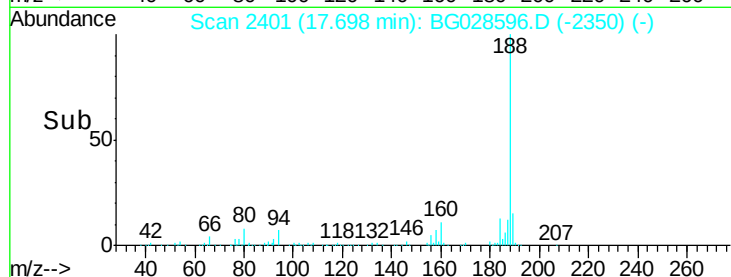
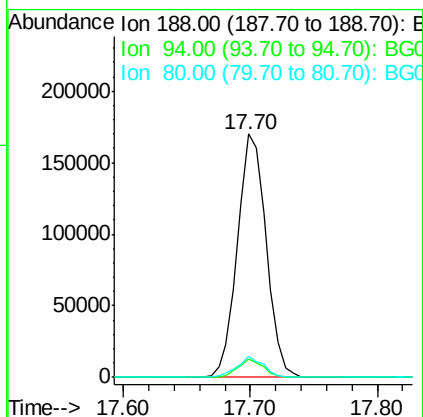
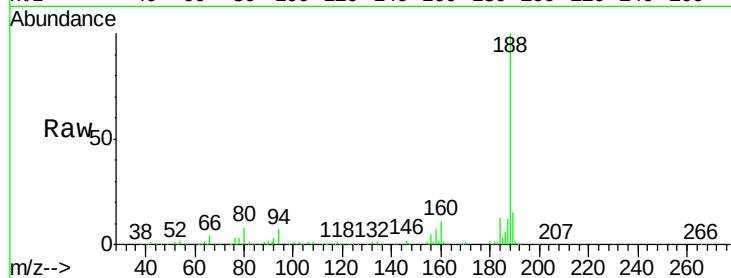




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.70 min Scan# 2401
Delta R.T. -0.00 min
Lab File: BG028596.D
Acq: 7 Sep 2017 16:35

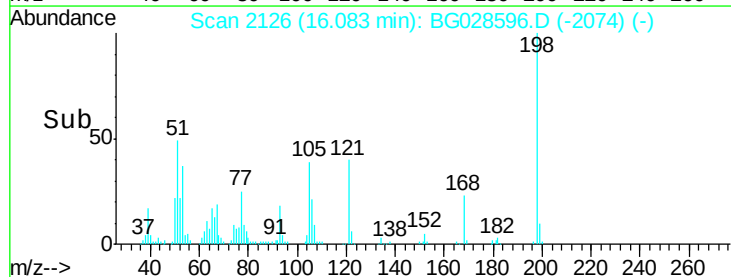
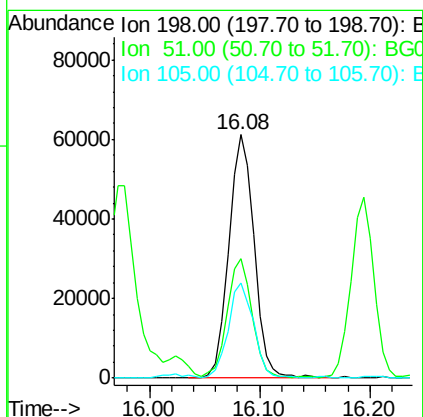
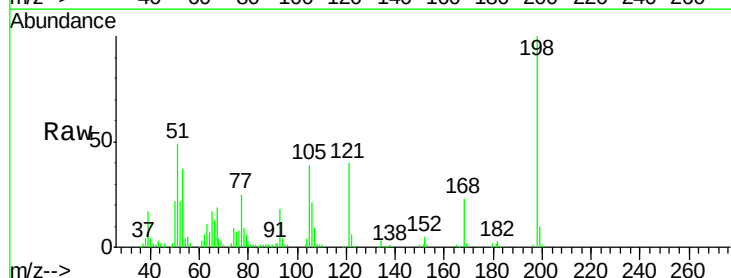
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

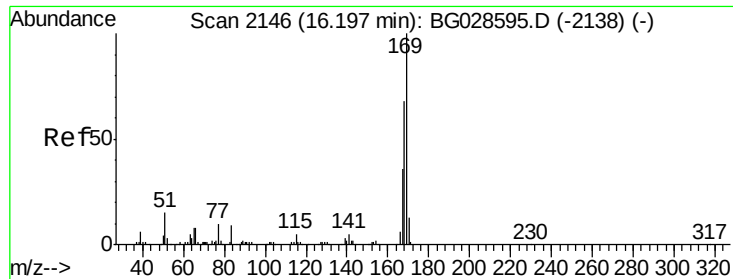
Tgt Ion:188 Resp: 266104
Ion Ratio Lower Upper
188 100
94 7.3 5.8 8.8
80 8.4 7.5 11.3



#64
4,6-Dinitro-2-methylphenol
Concen: 55.631 ng
RT: 16.08 min Scan# 2126
Delta R.T. 0.00 min
Lab File: BG028596.D
Acq: 7 Sep 2017 16:35

Tgt Ion:198 Resp: 98679
Ion Ratio Lower Upper
198 100
51 49.2 22.6 62.6
105 39.2 14.4 54.4

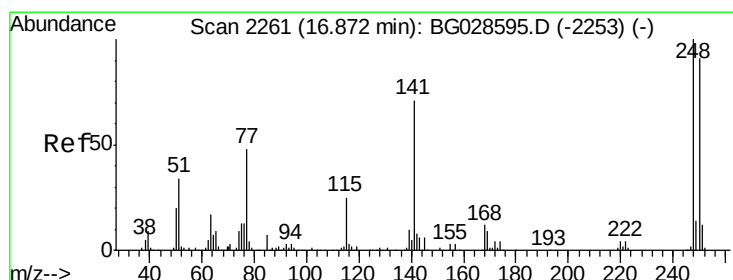
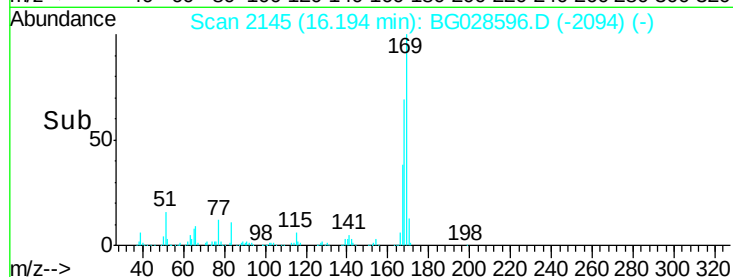
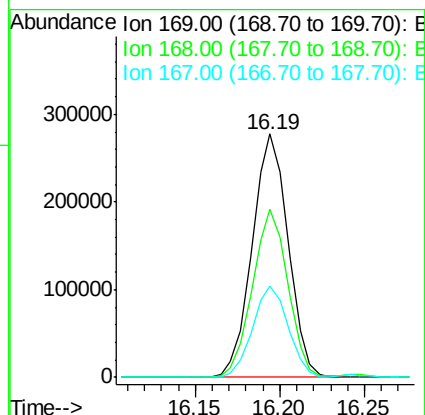
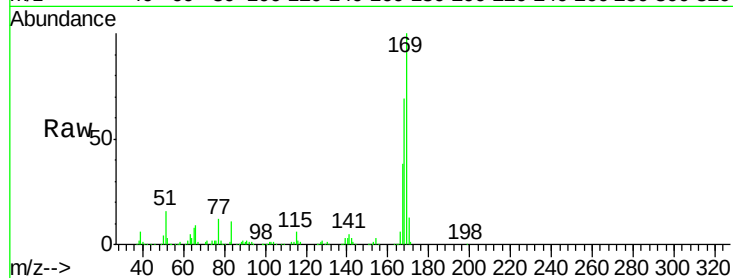




#65
 n-Nitrosodiphenylamine
 Concen: 52.765 ng
 RT: 16.19 min Scan# 2145
 Delta R.T. -0.00 min
 Lab File: BG028596.D
 Acq: 7 Sep 2017 16:35

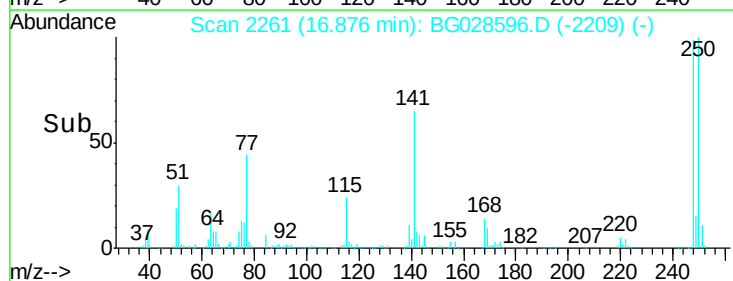
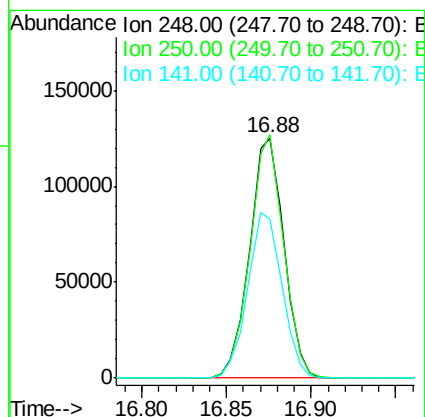
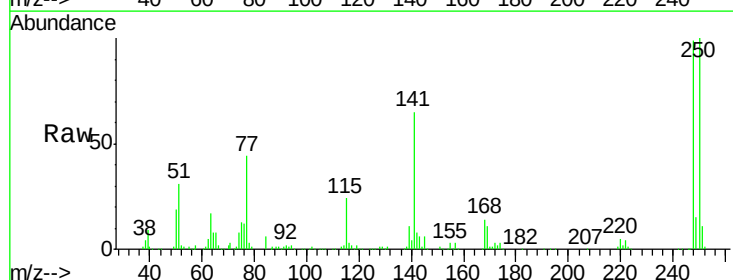
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

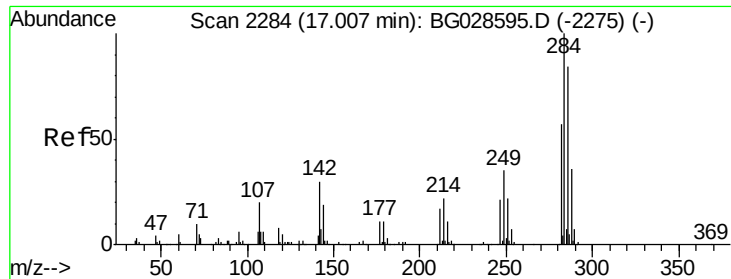
Tgt Ion:169 Resp: 409880
 Ion Ratio Lower Upper
 169 100
 168 69.0 55.7 83.5
 167 37.7 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 53.458 ng
 RT: 16.88 min Scan# 2261
 Delta R.T. 0.00 min
 Lab File: BG028596.D
 Acq: 7 Sep 2017 16:35

Tgt Ion:248 Resp: 177452
 Ion Ratio Lower Upper
 248 100
 250 101.4 75.0 112.6
 141 66.1 55.2 82.8

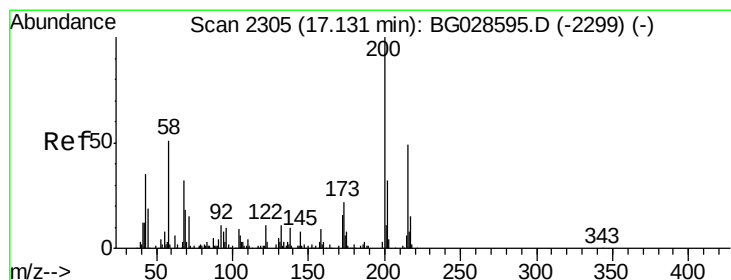
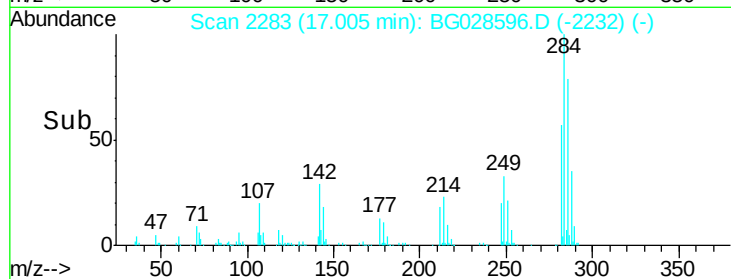
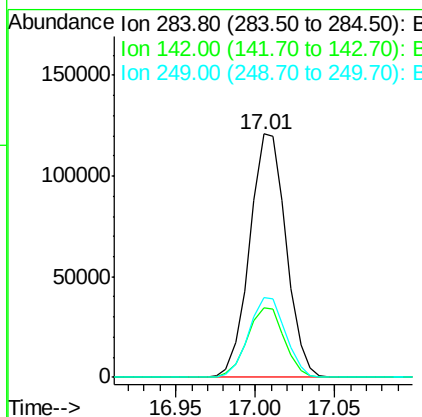
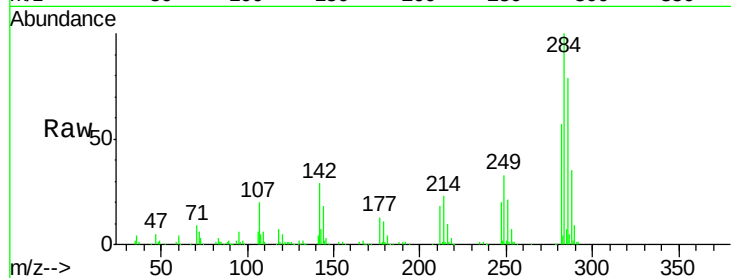




#67
Hexachlorobenzene
Concen: 53.362 ng
RT: 17.01 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BG028596.D
Acq: 7 Sep 2017 16:35

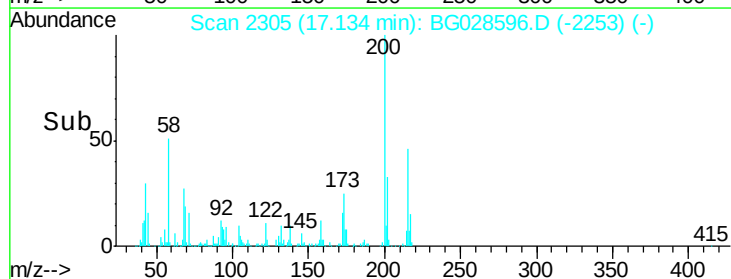
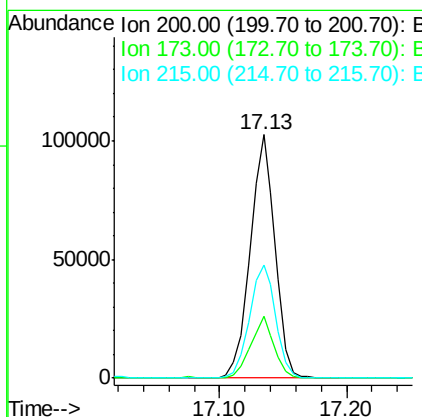
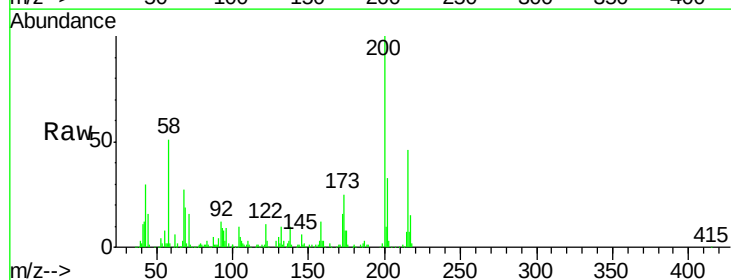
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

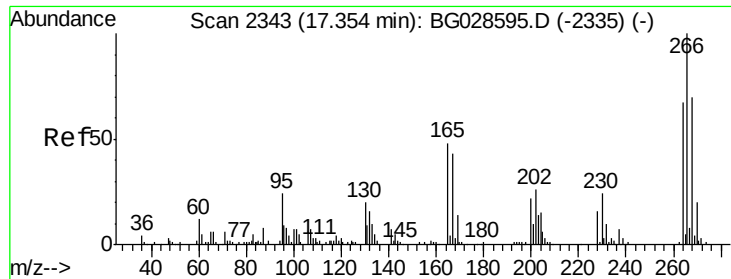
Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.7	29.9	44.9#
249	32.5	29.2	43.8



#68
Atrazine
Concen: 46.661 ng
RT: 17.13 min Scan# 2305
Delta R.T. 0.00 min
Lab File: BG028596.D
Acq: 7 Sep 2017 16:35

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.3	3.0	43.0
215	46.5	28.4	68.4

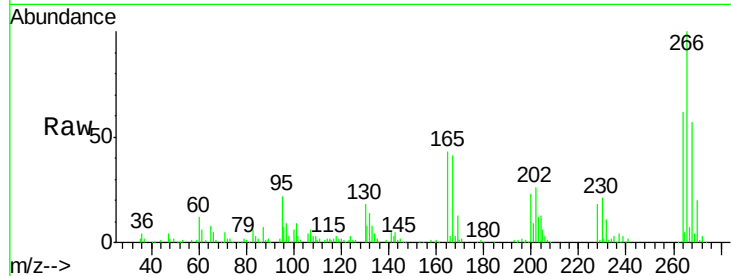




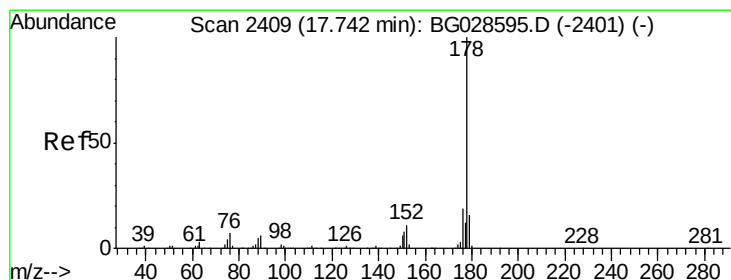
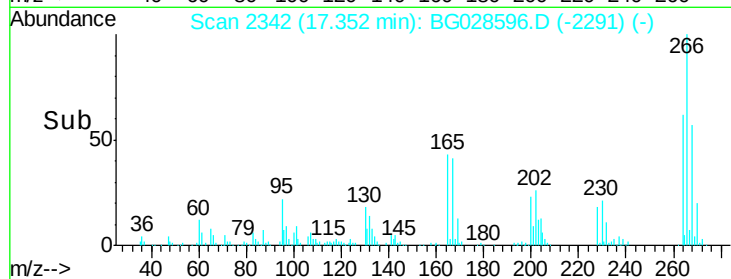
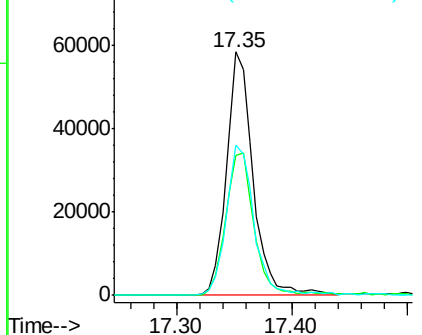
#69
 Pentachlorophenol
 Concen: 45.917 ng
 RT: 17.35 min Scan# 2342
 Delta R.T. -0.00 min
 Lab File: BG028596.D
 Acq: 7 Sep 2017 16:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
266	100		
268	57.5	48.6	72.8
264	61.8	50.1	75.1

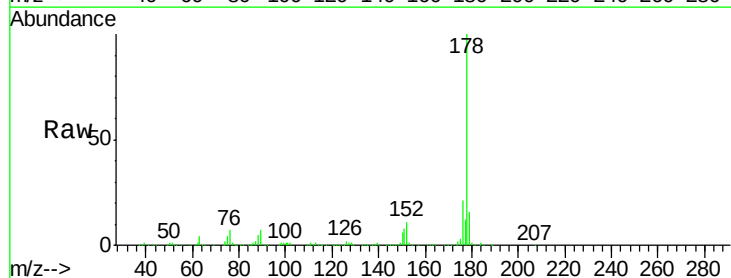


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

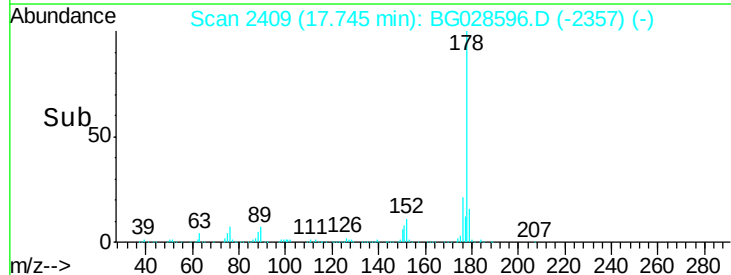
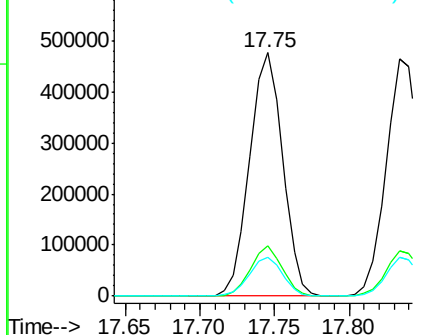


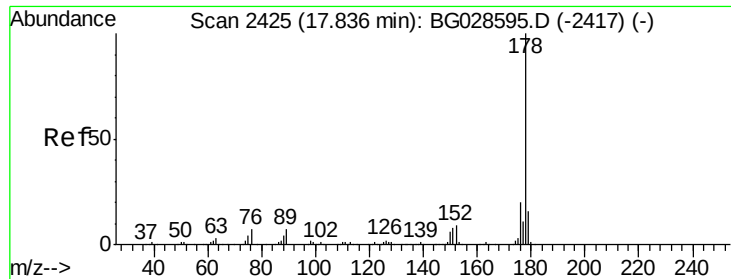
#70
 Phenanthrene
 Concen: 52.435 ng
 RT: 17.75 min Scan# 2409
 Delta R.T. 0.00 min
 Lab File: BG028596.D
 Acq: 7 Sep 2017 16:35

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.6	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

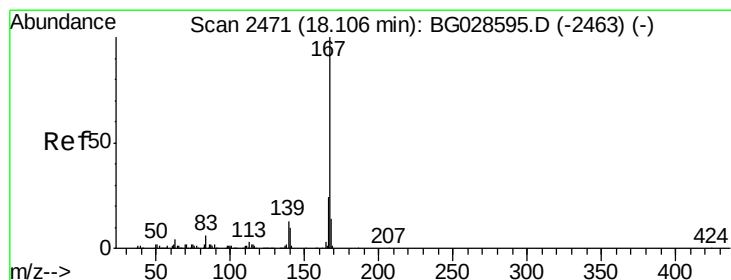
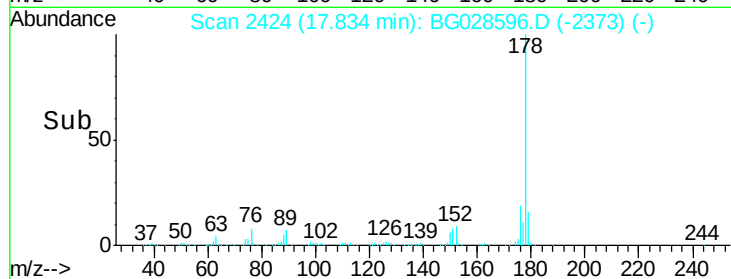
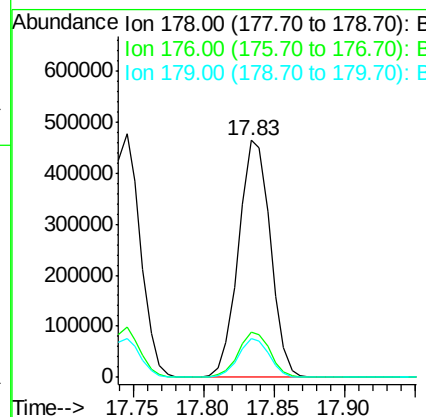
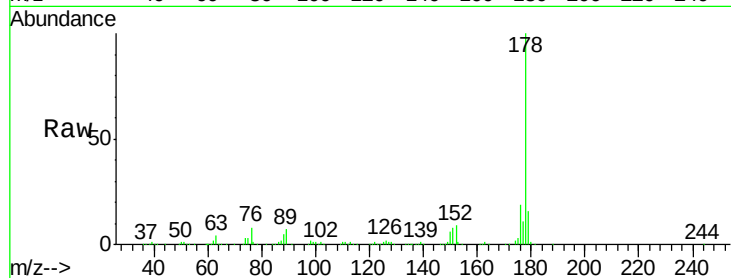




#71
 Anthracene
 Concen: 52.880 ng
 RT: 17.83 min Scan# 2424
 Delta R.T. -0.00 min
 Lab File: BG028596.D
 Acq: 7 Sep 2017 16:35

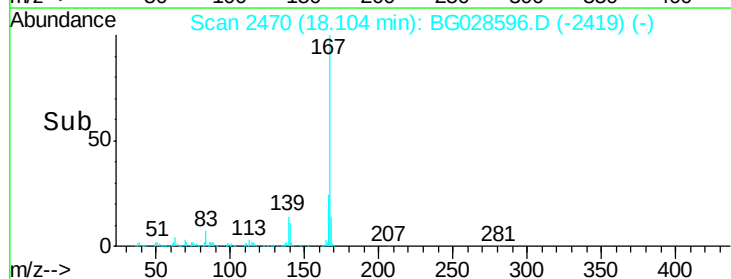
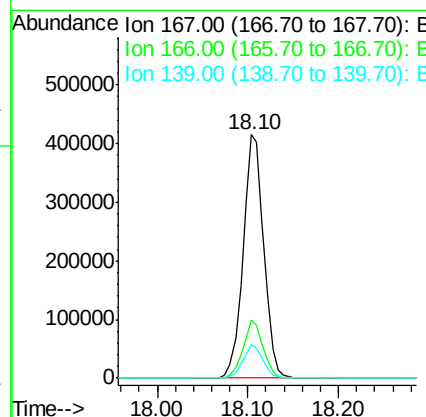
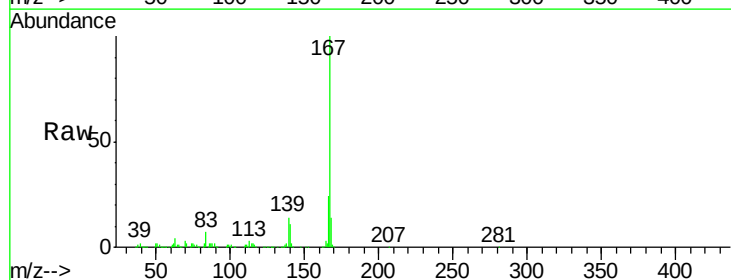
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

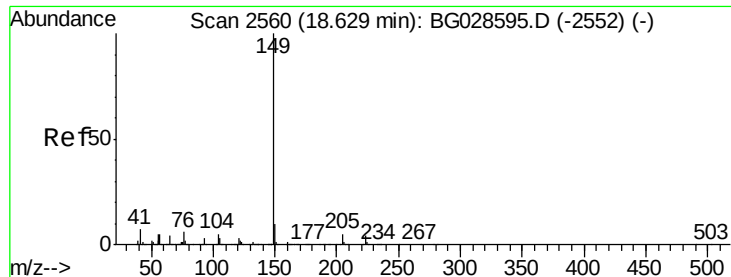
Tgt Ion:178 Resp: 733011
 Ion Ratio Lower Upper
 178 100
 176 18.9 16.4 24.6
 179 16.3 13.8 20.8



#72
 Carbazole
 Concen: 52.425 ng
 RT: 18.10 min Scan# 2470
 Delta R.T. -0.00 min
 Lab File: BG028596.D
 Acq: 7 Sep 2017 16:35

Tgt Ion:167 Resp: 654137
 Ion Ratio Lower Upper
 167 100
 166 23.7 20.2 30.2
 139 13.7 12.8 19.2

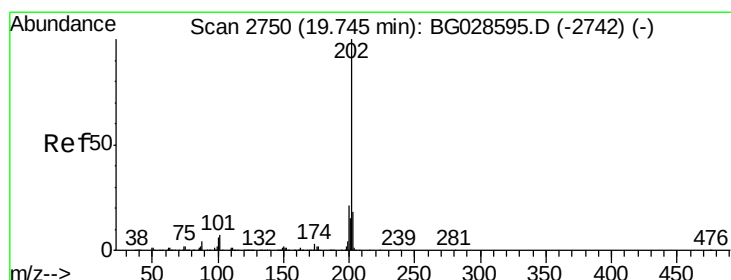
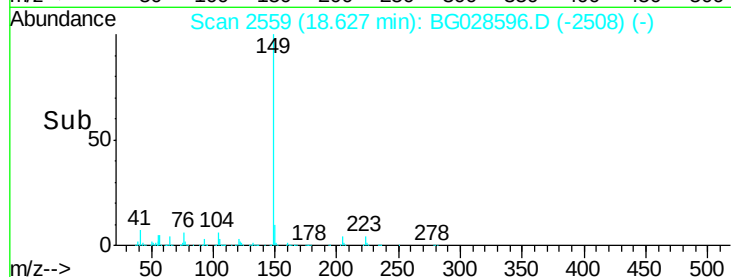
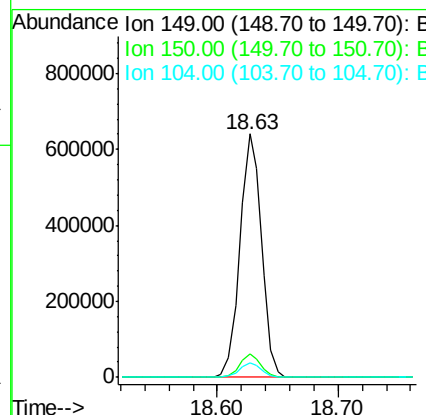
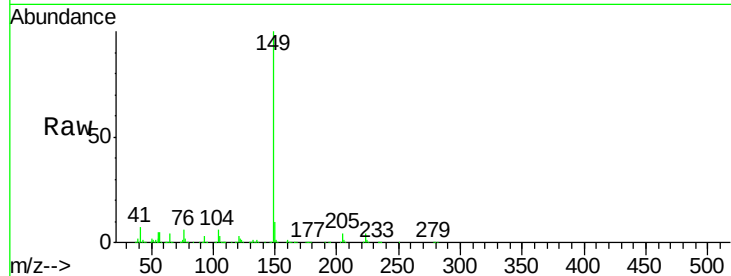




#73
Di-n-butylphthalate
Concen: 58.146 ng
RT: 18.63 min Scan# 2559
Delta R.T. -0.00 min
Lab File: BG028596.D
Acq: 7 Sep 2017 16:35

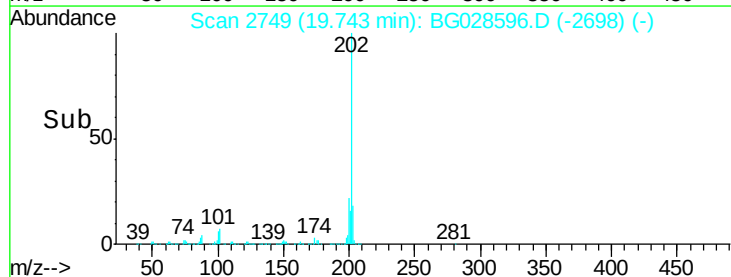
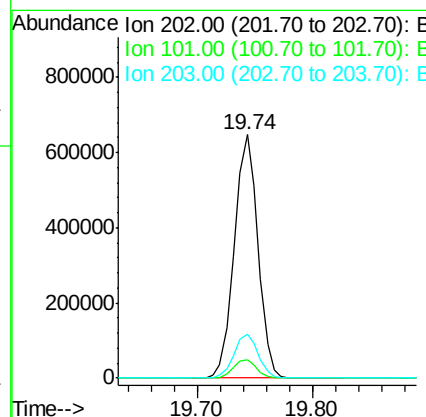
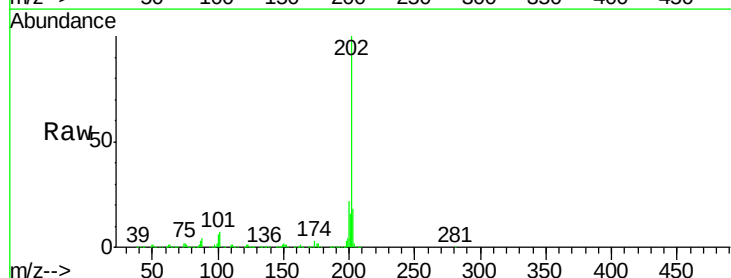
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

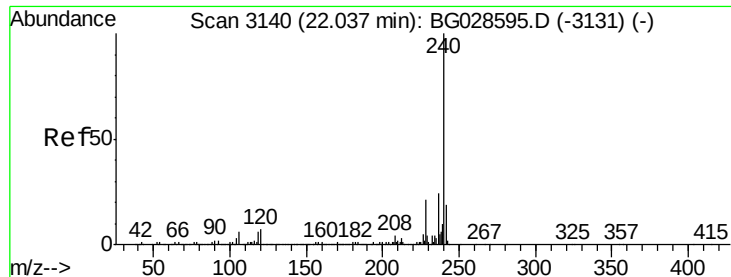
Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.7	9.1	13.7
104	5.8	6.7	10.1



#74
Fluoranthene
Concen: 54.715 ng
RT: 19.74 min Scan# 2749
Delta R.T. -0.00 min
Lab File: BG028596.D
Acq: 7 Sep 2017 16:35

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.4	0.0	30.1
203	18.2	1.3	41.3

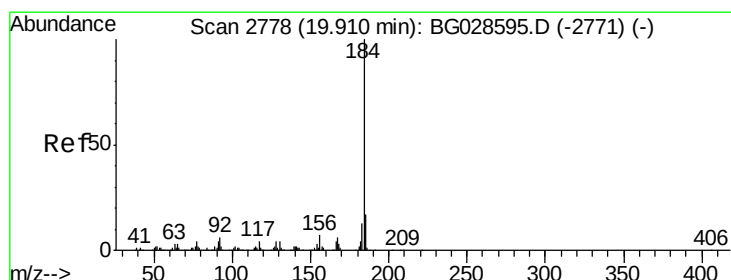
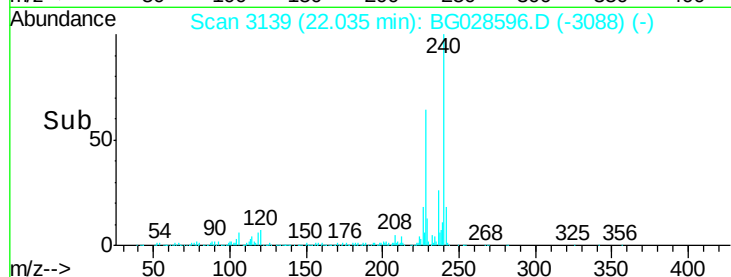
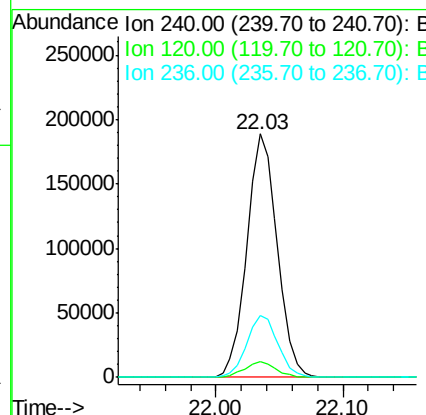
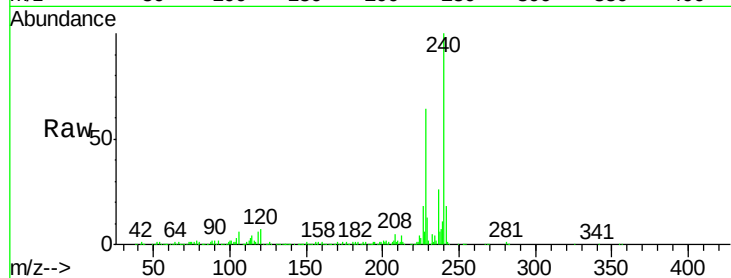




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 22.03 min Scan# 3139
 Delta R.T. -0.00 min
 Lab File: BG028596.D
 Acq: 7 Sep 2017 16:35

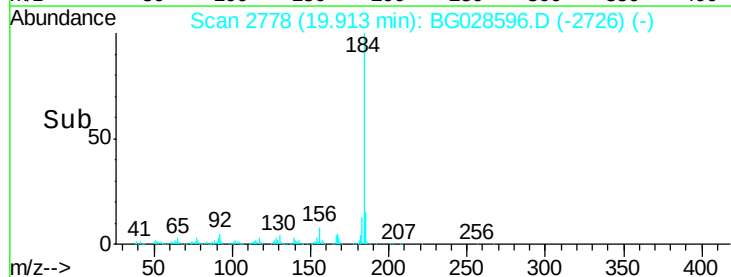
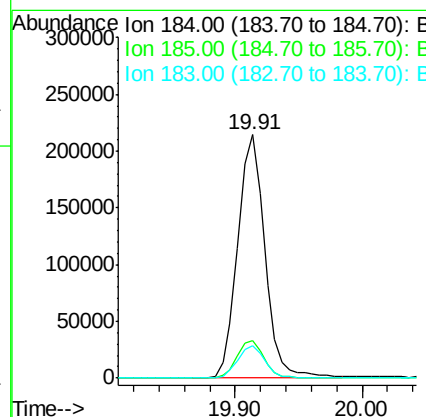
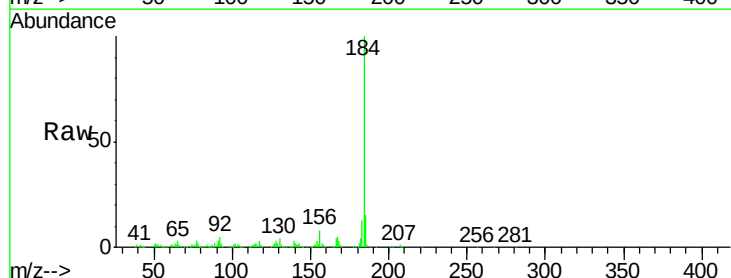
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

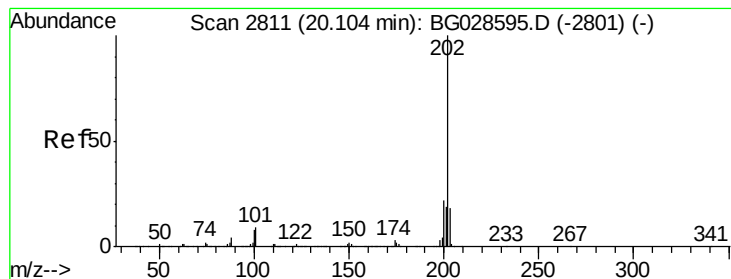
Tgt Ion:240 Resp: 313312
 Ion Ratio Lower Upper
 240 100
 120 6.6 5.7 8.5
 236 25.6 22.2 33.4



#76
 Benzidine
 Concen: 43.532 ng
 RT: 19.91 min Scan# 2778
 Delta R.T. 0.00 min
 Lab File: BG028596.D
 Acq: 7 Sep 2017 16:35

Tgt Ion:184 Resp: 318364
 Ion Ratio Lower Upper
 184 100
 185 15.2 13.0 19.6
 183 13.2 11.0 16.6





#77

Pyrene

Concen: 56.500 ng

RT: 20.11 min Scan# 2811

Delta R.T. 0.00 min

Lab File: BG028596.D

Acq: 7 Sep 2017 16:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

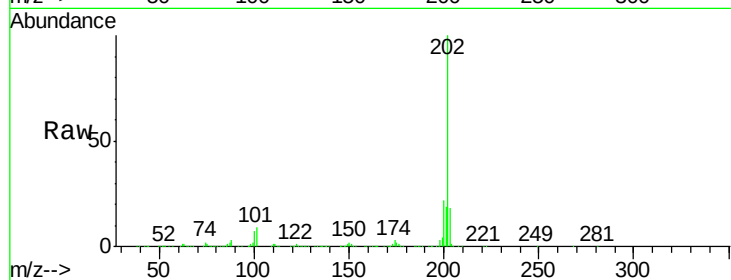
Tgt Ion:202 Resp: 946140

Ion Ratio Lower Upper

202 100

200 21.6 19.6 29.4

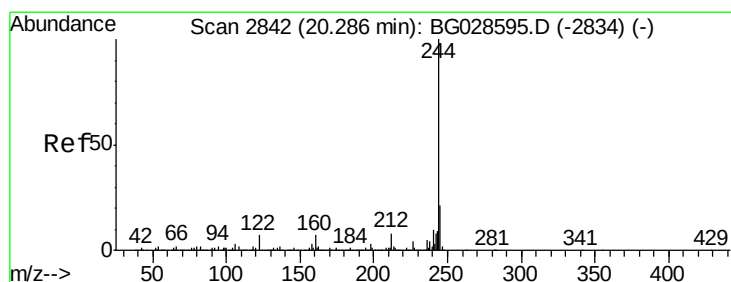
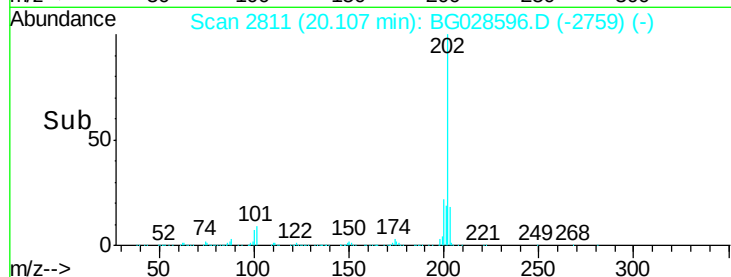
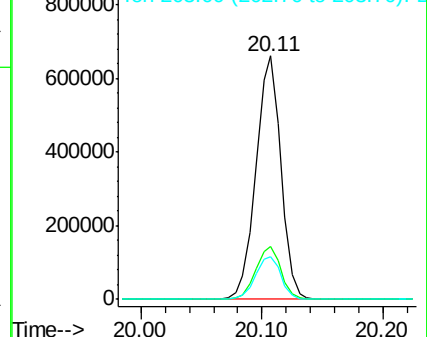
203 17.7 15.8 23.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 107.855 ng

RT: 20.28 min Scan# 2841

Delta R.T. -0.00 min

Lab File: BG028596.D

Acq: 7 Sep 2017 16:35

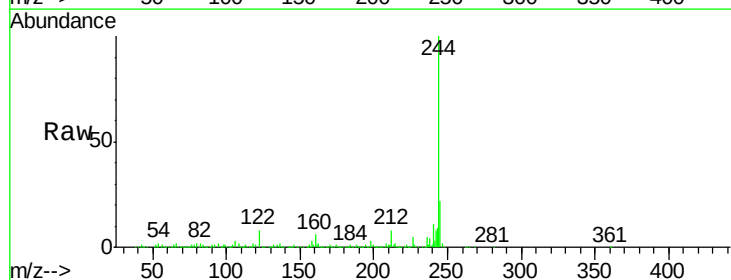
Tgt Ion:244 Resp: 1494538

Ion Ratio Lower Upper

244 100

212 8.0 10.0 15.0#

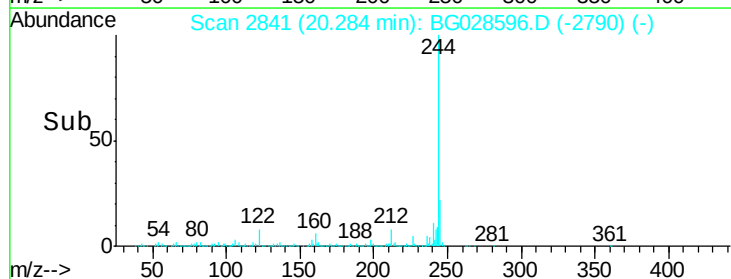
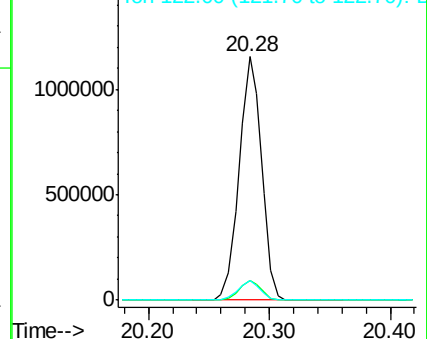
122 7.9 8.6 12.8#

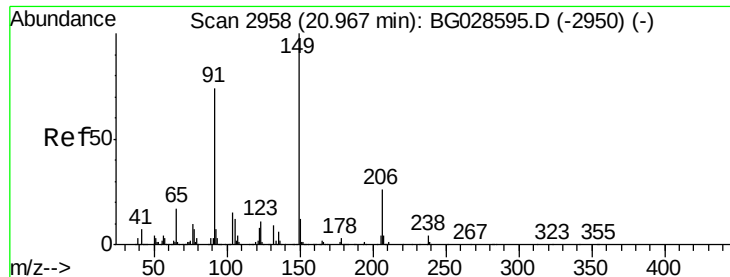


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

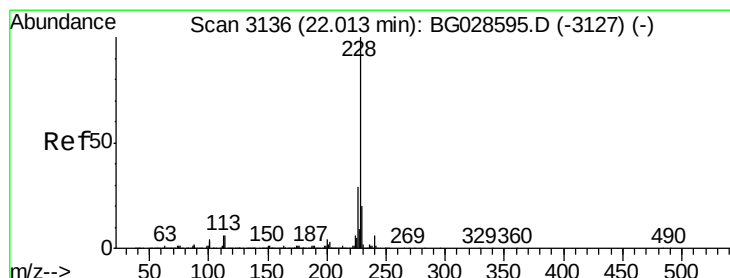
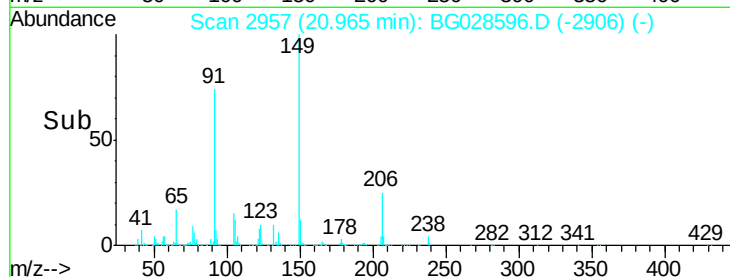
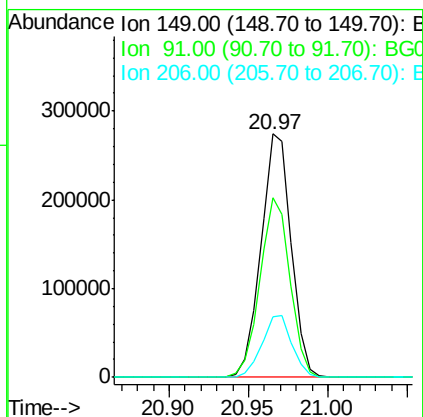
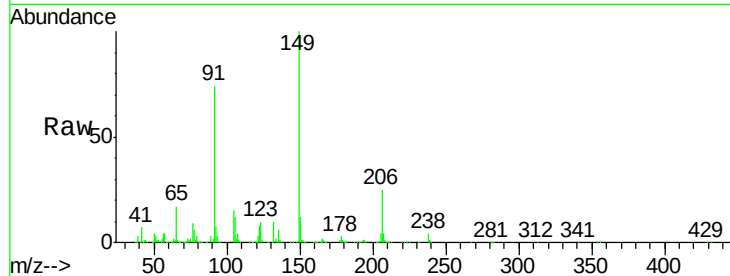




#79
Butylbenzylphthalate
Concen: 60.614 ng
RT: 20.97 min Scan# 2957
Delta R.T. -0.00 min
Lab File: BG028596.D
Acq: 7 Sep 2017 16:35

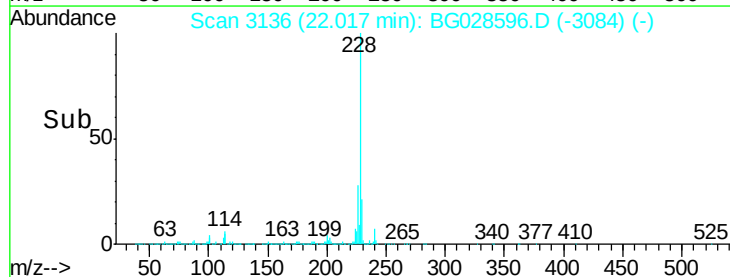
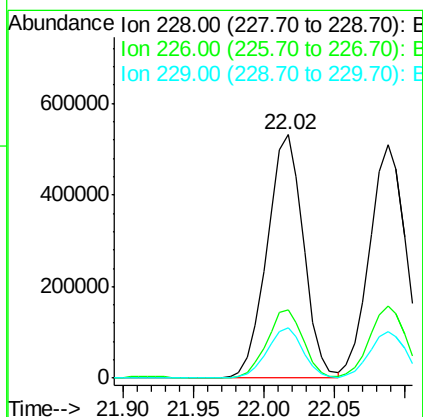
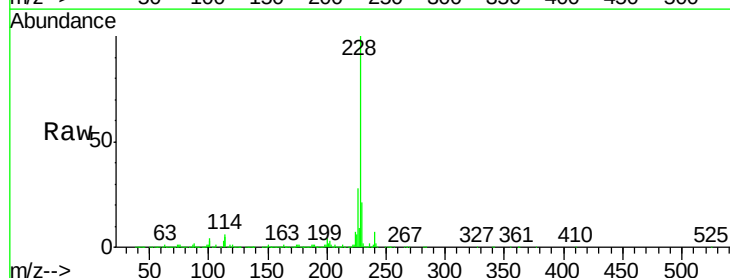
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

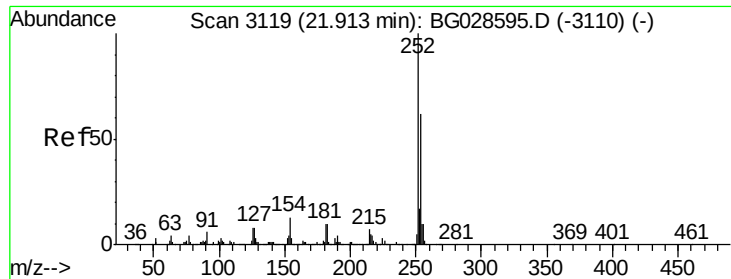
Tgt Ion:149 Resp: 364630
Ion Ratio Lower Upper
149 100
91 73.8 63.5 95.3
206 25.0 21.0 31.6



#80
Benzo(a)anthracene
Concen: 55.623 ng
RT: 22.02 min Scan# 3136
Delta R.T. 0.00 min
Lab File: BG028596.D
Acq: 7 Sep 2017 16:35

Tgt Ion:228 Resp: 957988
Ion Ratio Lower Upper
228 100
226 27.9 24.9 37.3
229 20.7 18.2 27.2

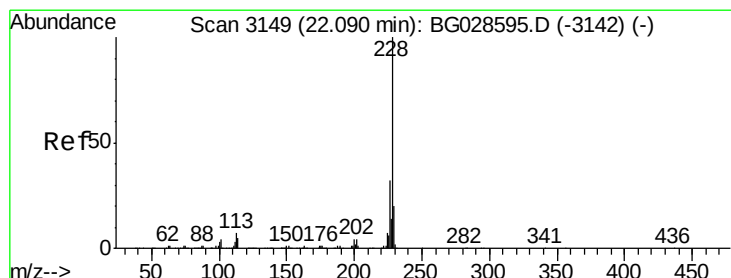
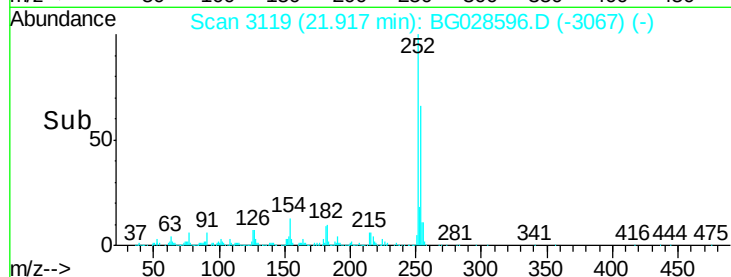
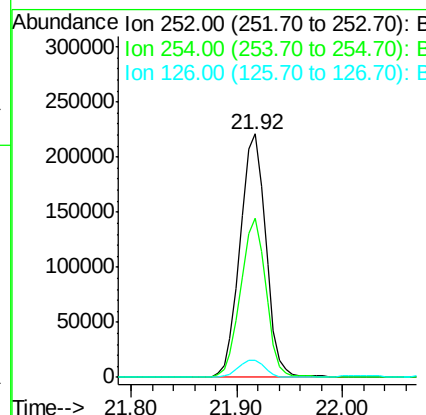
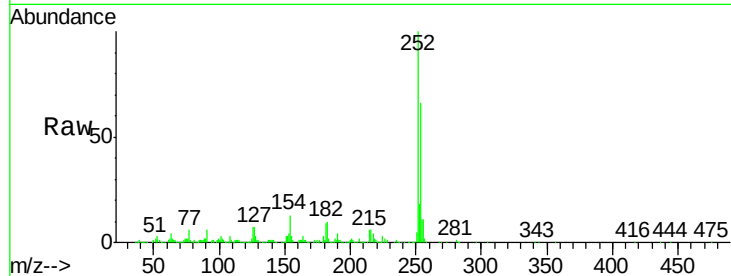




#81
 3,3'-Dichlorobenzidine
 Concen: 55.121 ng
 RT: 21.92 min Scan# 3119
 Delta R.T. 0.00 min
 Lab File: BG028596.D
 Acq: 7 Sep 2017 16:35

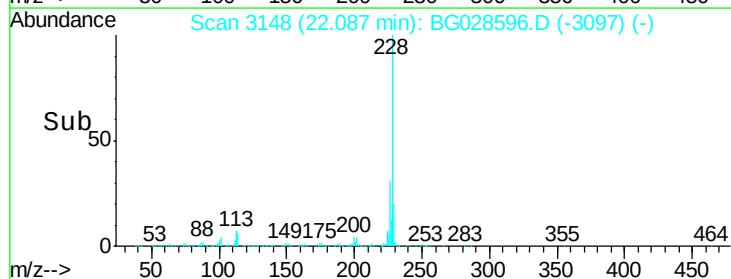
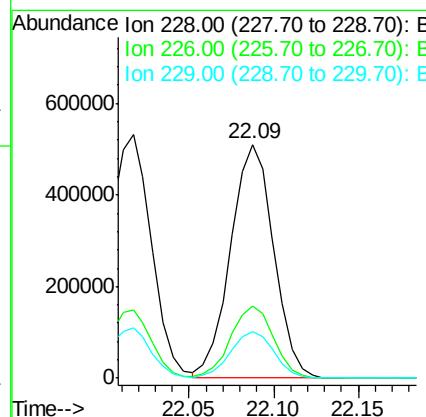
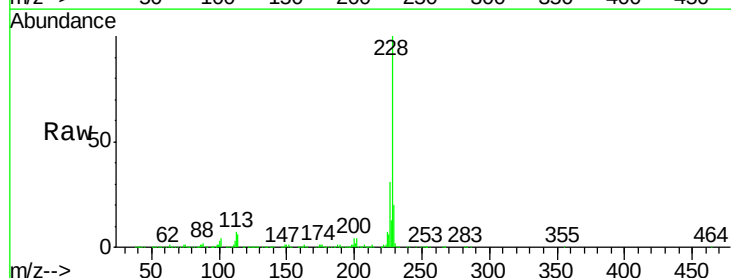
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

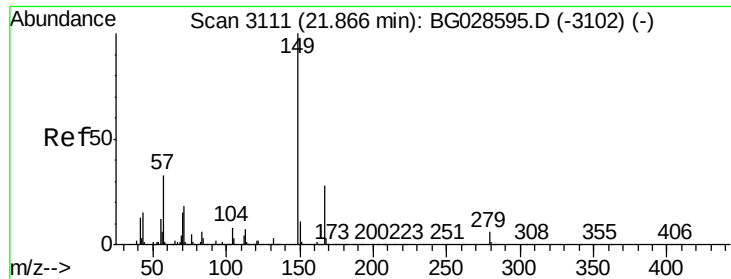
Tgt Ion:252 Resp: 373296
 Ion Ratio Lower Upper
 252 100
 254 65.6 53.1 79.7
 126 7.2 7.0 10.4



#82
 Chrysene
 Concen: 54.697 ng
 RT: 22.09 min Scan# 3148
 Delta R.T. -0.00 min
 Lab File: BG028596.D
 Acq: 7 Sep 2017 16:35

Tgt Ion:228 Resp: 901293
 Ion Ratio Lower Upper
 228 100
 226 30.6 27.0 40.4
 229 19.7 17.8 26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 59.500 ng

RT: 21.86 min Scan# 3110

Delta R.T. -0.00 min

Lab File: BG028596.D

Acq: 7 Sep 2017 16:35

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

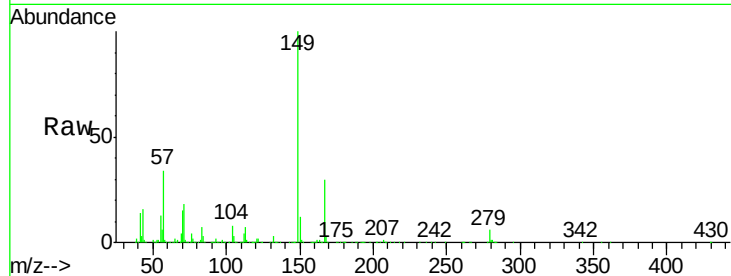
Tgt Ion:149 Resp: 521076

Ion Ratio Lower Upper

149 100

167 29.9 23.7 35.5

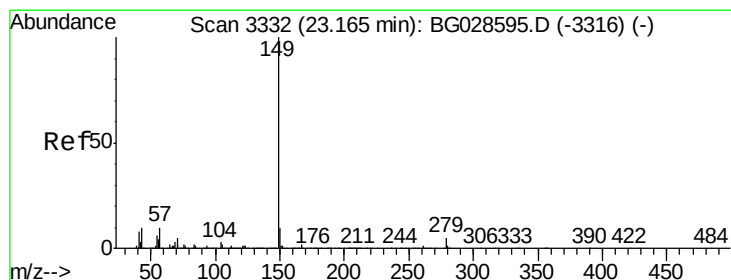
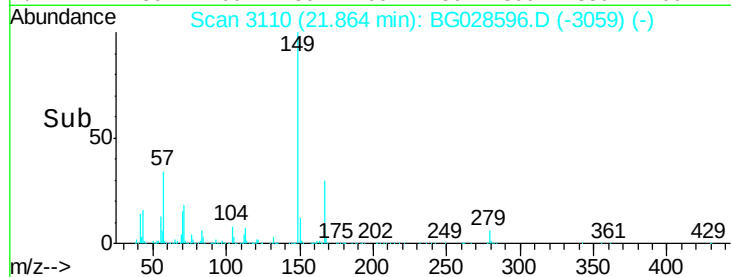
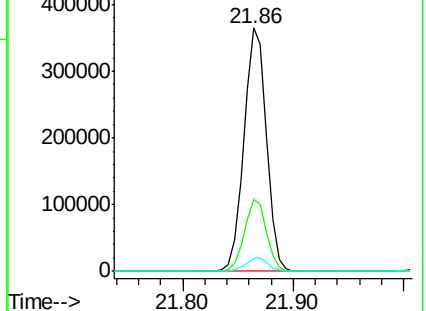
279 5.7 4.6 6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 60.778 ng

RT: 23.17 min Scan# 3332

Delta R.T. 0.00 min

Lab File: BG028596.D

Acq: 7 Sep 2017 16:35

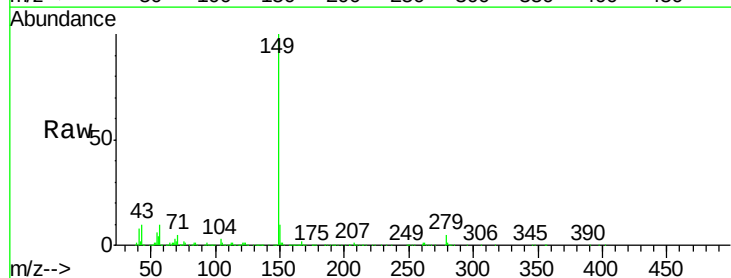
Tgt Ion:149 Resp: 903540

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.2

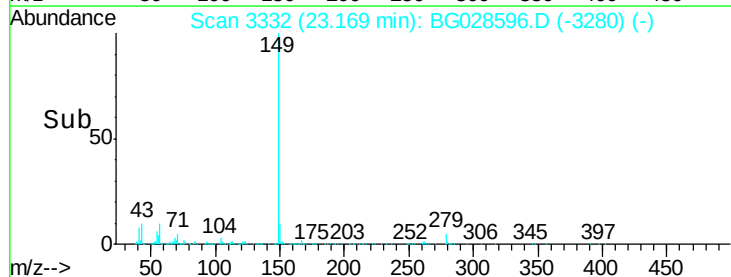
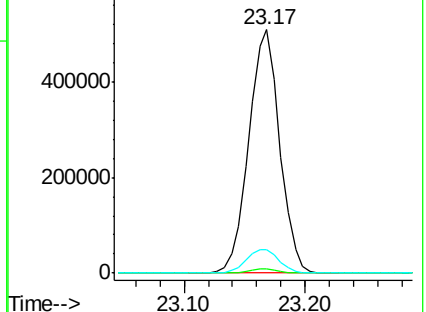
43 10.3 11.8 17.6#

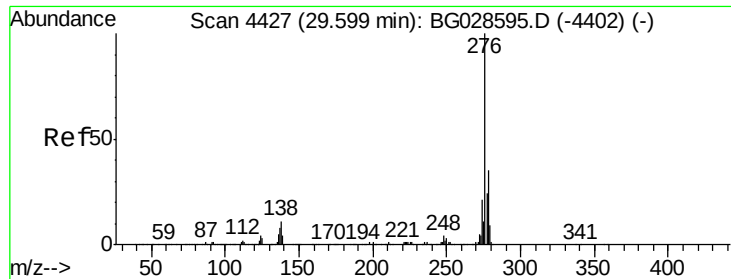


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

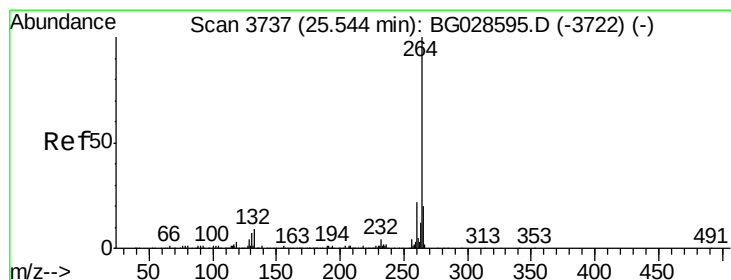
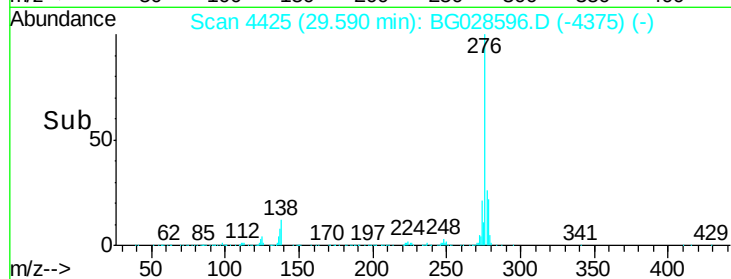
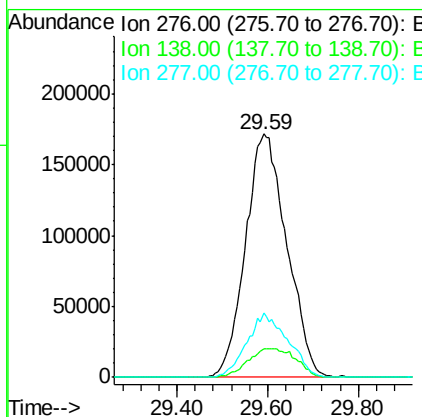
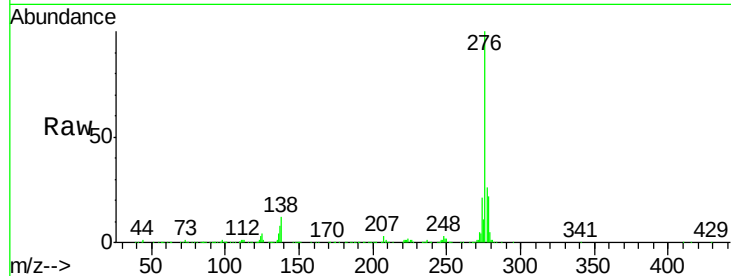




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 56.875 ng
 RT: 29.59 min Scan# 4425
 Delta R.T. -0.01 min
 Lab File: BG028596.D
 Acq: 7 Sep 2017 16:35

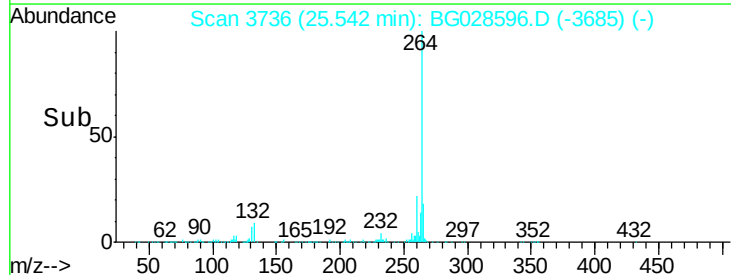
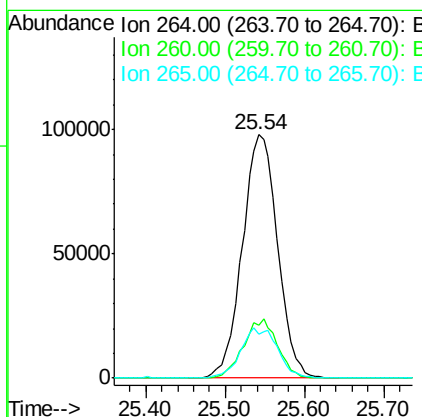
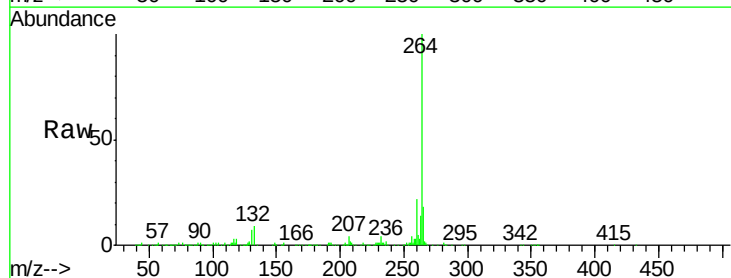
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

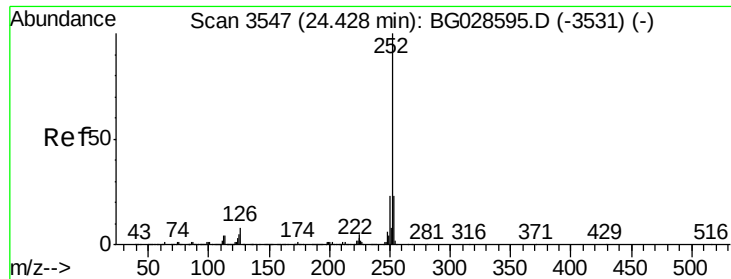
Tgt Ion:276 Resp: 1083655
 Ion Ratio Lower Upper
 276 100
 138 13.6 4.7 7.1#
 277 26.1 20.6 31.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.54 min Scan# 3736
 Delta R.T. -0.00 min
 Lab File: BG028596.D
 Acq: 7 Sep 2017 16:35

Tgt Ion:264 Resp: 302381
 Ion Ratio Lower Upper
 264 100
 260 21.9 21.8 32.8
 265 18.1 18.2 27.4#





#87

Benzo(b)fluoranthene

Concen: 54.440 ng

RT: 24.42 min Scan# 3545

Delta R.T. -0.01 min

Lab File: BG028596.D

Acq: 7 Sep 2017 16:35

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

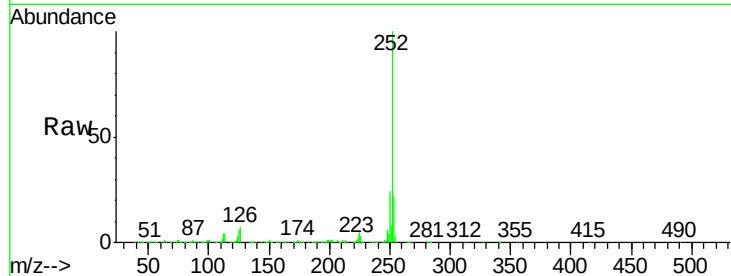
Tgt Ion:252 Resp: 961930

Ion Ratio Lower Upper

252 100

253 22.0 18.7 28.1

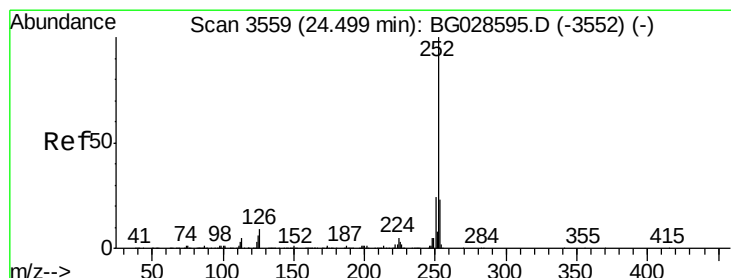
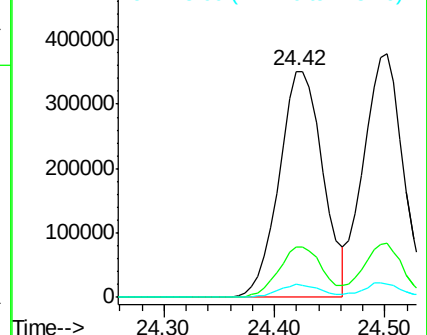
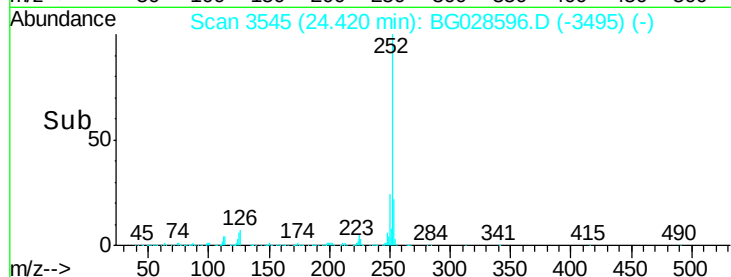
125 5.7 5.3 7.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 53.130 ng

RT: 24.50 min Scan# 3559

Delta R.T. 0.00 min

Lab File: BG028596.D

Acq: 7 Sep 2017 16:35

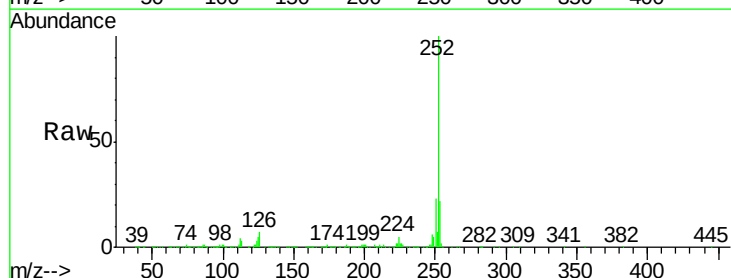
Tgt Ion:252 Resp: 938432

Ion Ratio Lower Upper

252 100

253 22.3 20.2 30.2

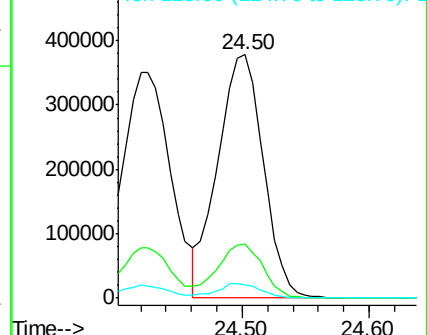
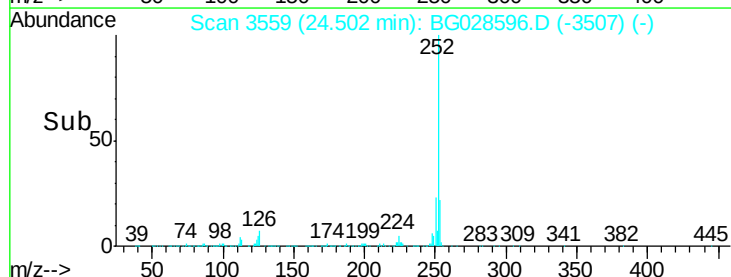
125 5.2 5.1 7.7

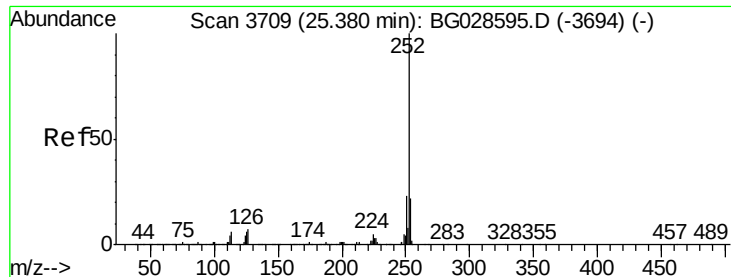


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 54.525 ng

RT: 25.38 min Scan# 3709

Delta R.T. 0.00 min

Lab File: BG028596.D

Acq: 7 Sep 2017 16:35

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

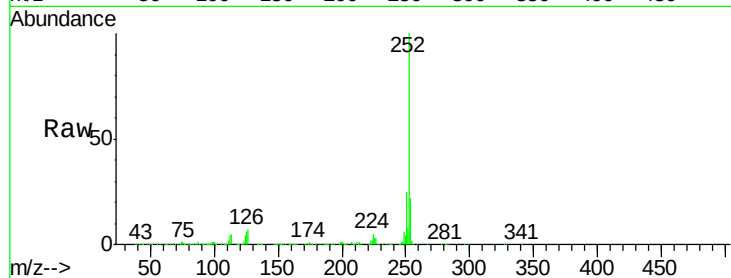
Tgt Ion:252 Resp: 908691

Ion Ratio Lower Upper

252 100

253 21.7 19.2 28.8

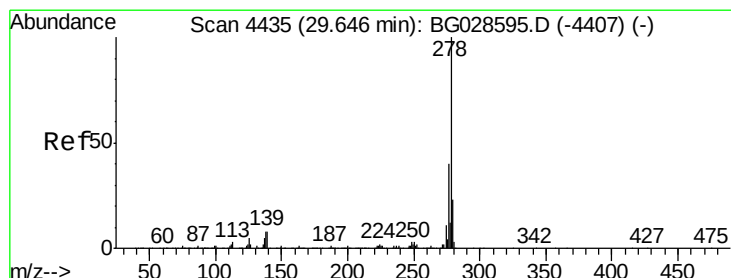
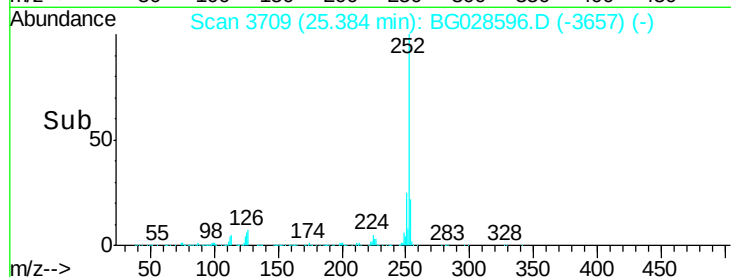
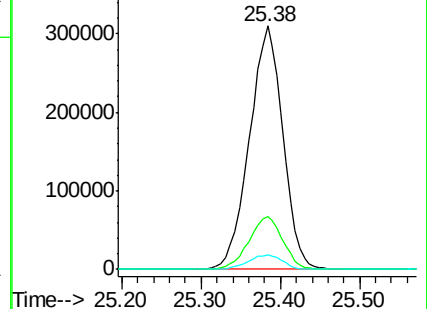
125 6.1 5.4 8.0



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: 56.249 ng

RT: 29.64 min Scan# 4434

Delta R.T. -0.00 min

Lab File: BG028596.D

Acq: 7 Sep 2017 16:35

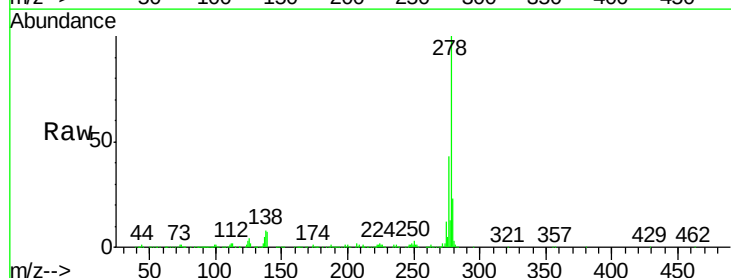
Tgt Ion:278 Resp: 946510

Ion Ratio Lower Upper

278 100

139 7.2 7.7 11.5#

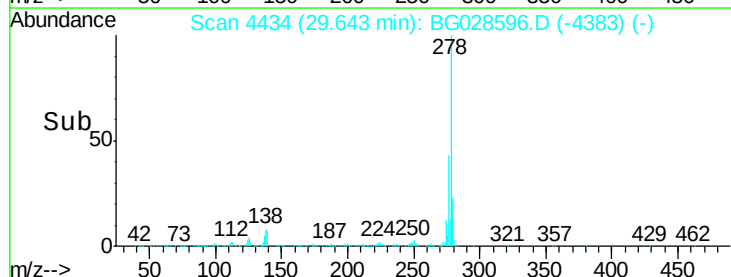
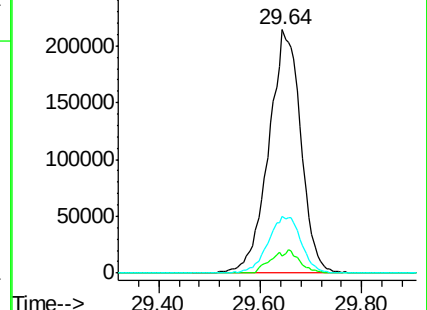
279 23.2 19.1 28.7

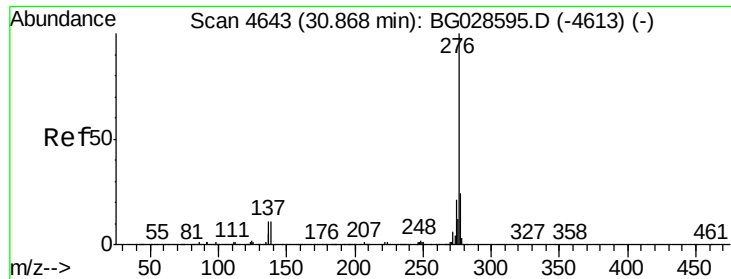


Abundance Ion 278.00 (277.70 to 278.70): E

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: 56.549 ng
 RT: 30.87 min Scan# 4642
 Delta R.T. -0.00 min
 Lab File: BG028596.D
 Acq: 7 Sep 2017 16:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.6	27.8
138	11.5	8.1	12.1

