

Data File : BG044169.D
Acq On : 23 Jan 2020 16:18
Operator : JU
Sample : L1230-01MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
STOCK-PILE-AMSD

Quant Time: Jan 24 04:35:56 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 31 13:32:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	85578	20.00	ng	-0.03
21) Naphthalene-d8	10.73	136	373747	20.00	ng	-0.04
39) Acenaphthene-d10	14.57	164	247187	20.00	ng	-0.03
64) Phenanthrene-d10	17.31	188	518628	20.00	ng	-0.03
76) Chrysene-d12	21.56	240	432252	20.00	ng	-0.03
87) Perylene-d12	24.66	264	498495	20.00	ng	-0.06

System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	685673	147.11	ng	-0.03
7) Phenol-d6	7.10	99	914138	140.31	ng	-0.02
23) Nitrobenzene-d5	9.09	82	550662	78.82	ng	-0.03
42) 2,4,6-Tribromophenol	16.06	330	345391	133.52	ng	-0.03
45) 2-Fluorobiphenyl	13.19	172	1221150	89.50	ng	-0.03
79) Terphenyl-d14	19.92	244	1724503	100.88	ng	-0.03

Target Compounds					Qvalue
2) 1,4-Dioxane	3.39	88	82977	40.831 ng	100
3) Pyridine	3.78	79	215313	35.865 ng	94
4) n-Nitrosodimethylamine	3.70	42	111640	41.768 ng	98
6) Aniline	7.25	93	195000	22.788 ng	99
8) 2-Chlorophenol	7.50	128	291069	53.196 ng	96
9) Benzaldehyde	7.06	77	136137	32.649 ng	98
10) Phenol	7.13	94	392179	58.425 ng	100
11) bis(2-Chloroethyl)ether	7.35	93	254770	43.970 ng	99
12) 1,3-Dichlorobenzene	7.82	146	281179	43.914 ng	99
13) 1,4-Dichlorobenzene	7.97	146	284072	44.964 ng	98
14) 1,2-Dichlorobenzene	8.28	146	269968	44.520 ng	99
15) Benzyl Alcohol	8.17	79	237205	46.133 ng	97
16) 2,2'-oxybis(1-Chloropropan	8.46	45	351577	39.220 ng	98
17) 2-Methylphenol	8.38	107	243927	50.216 ng	97
18) Hexachloroethane	9.01	117	105673	42.986 ng	99
19) n-Nitroso-di-n-propylamine	8.74	70	207016	42.668 ng	98
20) 3+4-Methylphenols	8.71	107	337870	49.860 ng	99
22) Acetophenone	8.75	105	390701	42.049 ng	# 98
24) Nitrobenzene	9.13	77	294023	42.492 ng	98
25) Isophorone	9.65	82	566826	43.245 ng	99
26) 2-Nitrophenol	9.84	139	163412	49.916 ng	96
27) 2,4-Dimethylphenol	9.91	122	273179	55.434 ng	97
28) bis(2-Chloroethoxy)methane	10.14	93	366568	41.949 ng	99
29) 2,4-Dichlorophenol	10.38	162	282582	48.073 ng	99
30) 1,2,4-Trichlorobenzene	10.60	180	279251	42.369 ng	99
31) Naphthalene	10.78	128	835786	46.211 ng	99
32) Benzoic acid	10.06	122	139452	36.477 ng	93
33) 4-Chloroaniline	10.89	127	101656	11.784 ng	99
34) Hexachlorobutadiene	11.08	225	161771	40.200 ng	97
35) Caprolactam	11.66	113	80396	36.739 ng	92
36) 4-Chloro-3-methylphenol	12.02	107	304221	48.615 ng	98
37) 2-Methylnaphthalene	12.39	142	625891	45.966 ng	99
38) 1-Methylnaphthalene	12.61	142	596333	46.209 ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.76	216	298679	41.225 ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.75	237	370443	98.624	ng	99
43) 2,4,6-Trichlorophenol	13.00	196	225995	45.333	ng	97
44) 2,4,5-Trichlorophenol	13.07	196	246750	47.991	ng	99
46) 1,1'-Biphenyl	13.40	154	791127	44.639	ng	99
47) 2-Chloronaphthalene	13.44	162	617776	43.137	ng	99
48) 2-Nitroaniline	13.64	65	191722	41.618	ng	98
49) Acenaphthylene	14.29	152	987140	47.957	ng	98
50) Dimethylphthalate	14.02	163	948020	54.014	ng	99
51) 2,6-Dinitrotoluene	14.14	165	179701	45.299	ng	97
52) Acenaphthene	14.63	154	622794	43.144	ng	97
53) 3-Nitroaniline	14.47	138	89824	19.939	ng	100
54) 2,4-Dinitrophenol	14.67	184	192940	94.408	ng	99
55) Dibenzofuran	14.96	168	928960	46.748	ng	98
56) 4-Nitrophenol	14.79	139	328320	95.107	ng	96
57) 2,4-Dinitrotoluene	14.92	165	249986	46.312	ng	98
58) Fluorene	15.62	166	736856	46.783	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.19	232	206995	46.819	ng	98
60) Diethylphthalate	15.39	149	798216	45.470	ng	98
61) 4-Chlorophenyl-phenylether	15.61	204	380347	44.472	ng	98
62) 4-Nitroaniline	15.63	138	180808	40.644	ng	96
63) Azobenzene	15.90	77	745685	45.803	ng	98
65) 4,6-Dinitro-2-methylphenol	15.69	198	143411	53.151	ng	98
66) n-Nitrosodiphenylamine	15.82	169	678493	44.425	ng	99
67) 4-Bromophenyl-phenylether	16.50	248	247128	42.367	ng	99
68) Hexachlorobenzene	16.62	284	264450	42.075	ng	99
69) Atrazine	16.77	200	253802	51.123	ng	99
70) Pentachlorophenol	16.97	266	293930	84.835	ng	99
71) Phenanthrene	17.35	178	1138896	45.783	ng	99
72) Anthracene	17.44	178	1167629	47.494	ng	98
73) Carbazole	17.71	167	1046574	46.086	ng	97
74) Di-n-butylphthalate	18.28	149	1310370	45.194	ng	97
75) Fluoranthene	19.36	202	1310143	46.052	ng	97
77) Benzidine	19.54	184	388031	35.714	ng	98
78) Pyrene	19.72	202	1310886	46.461	ng	96
80) Butylbenzylphthalate	20.61	149	607900	45.255	ng	98
81) Benzo(a)anthracene	21.54	228	1248046	46.564	ng	97
82) 3,3'-Dichlorobenzidine	21.45	252	242837	22.933	ng	98
83) Chrysene	21.60	228	1191471	46.783	ng	97
84) Bis(2-ethylhexyl)phthalate	21.46	149	862995	46.561	ng	97
85) Di-n-octyl phthalate	22.63	149	1505869	48.327	ng	97
86) Indeno(1,2,3-cd)pyrene	28.18	276	1555077	44.930	ng	100
88) Benzo(b)fluoranthene	23.68	252	1311520	44.504	ng	98
89) Benzo(k)fluoranthene	23.75	252	1301966	46.459	ng	98
90) Benzo(a)pyrene	24.52	252	1228791	44.178	ng	98
91) Dibenzo(a,h)anthracene	28.25	278	1275062	45.646	ng	97
92) Benzo(g,h,i)perylene	29.28	276	1306504	47.086	ng	98

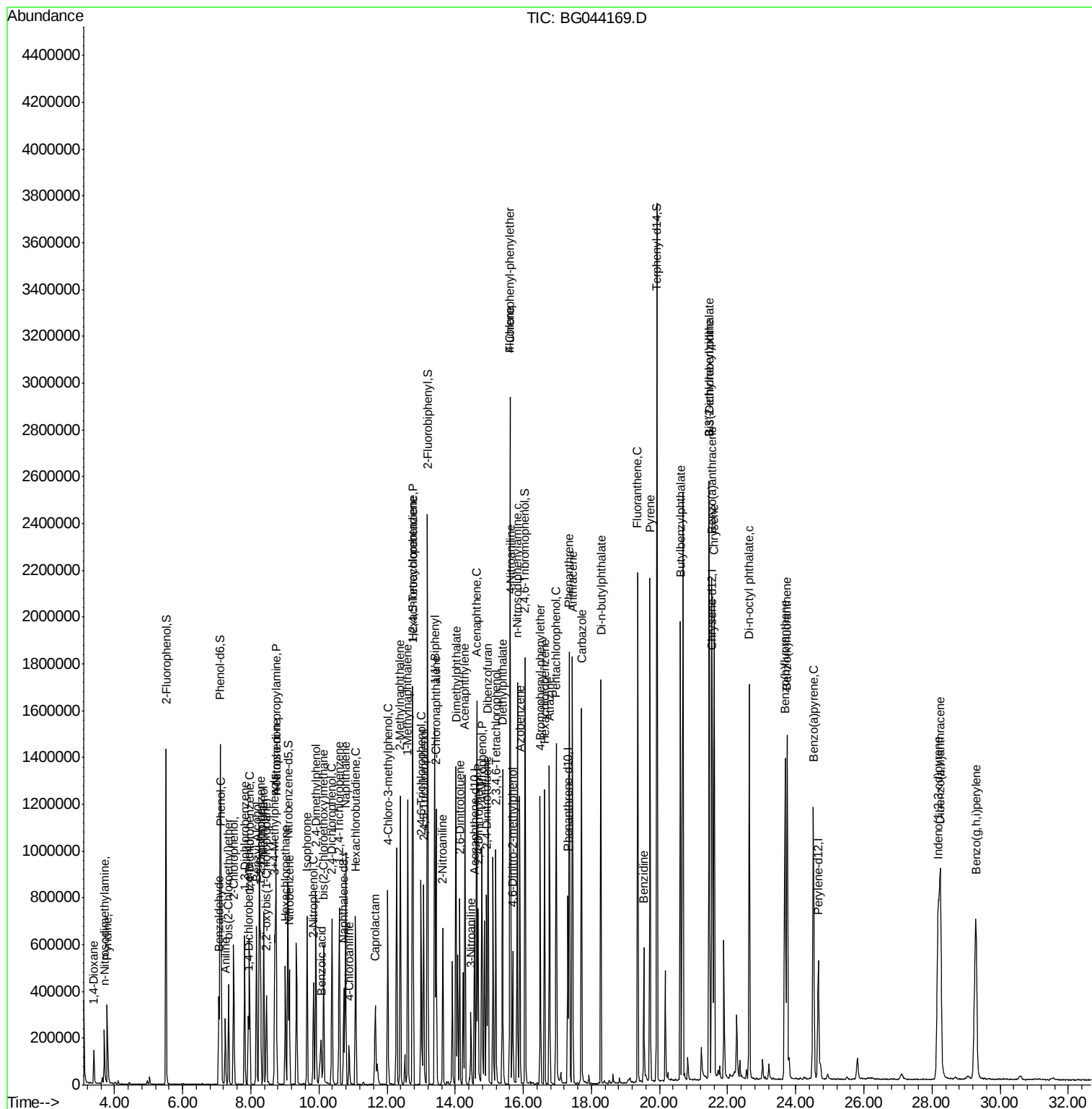
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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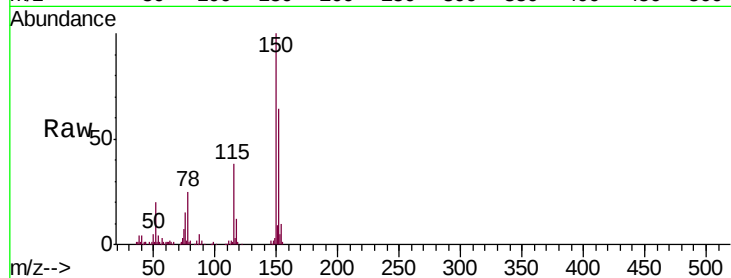


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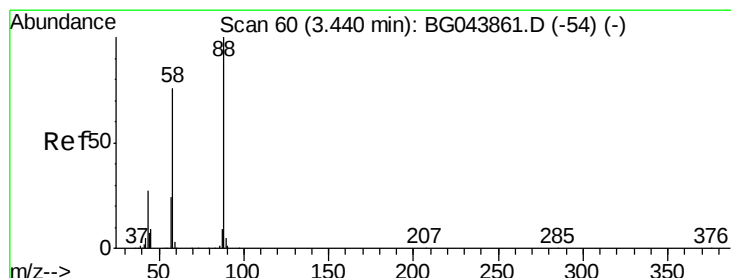
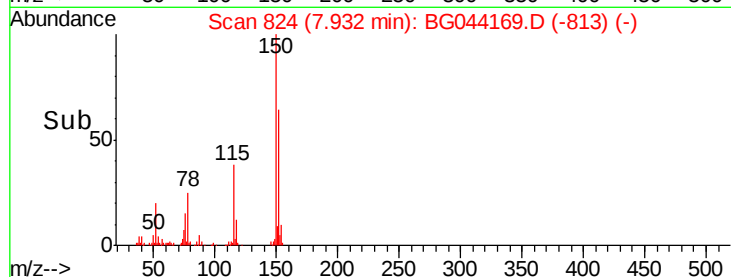
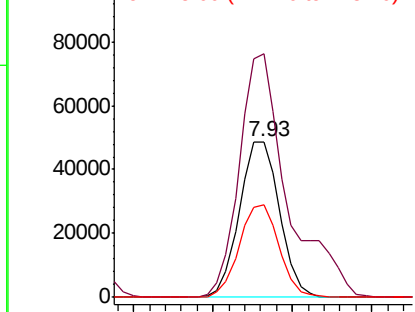
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.93 min Scan# 824
Delta R.T. -0.03 min
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Tgt Ion:152 Resp: 85578
Ion Ratio Lower Upper
152 100
150 156.5 127.0 190.4
115 59.8 47.8 71.8



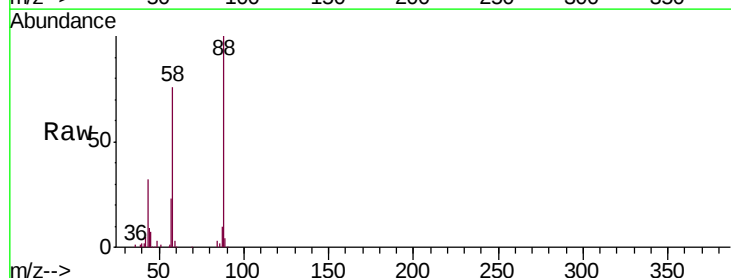
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



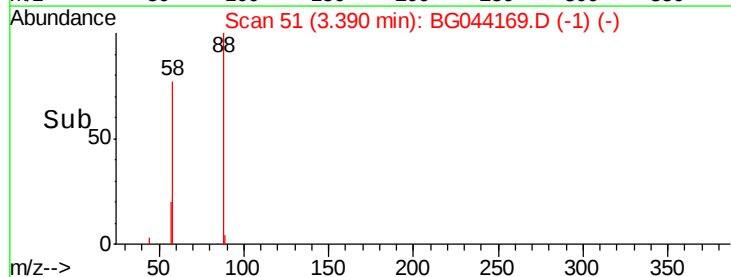
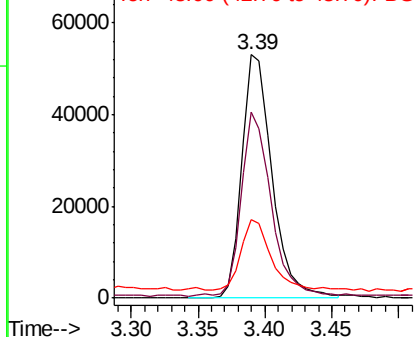
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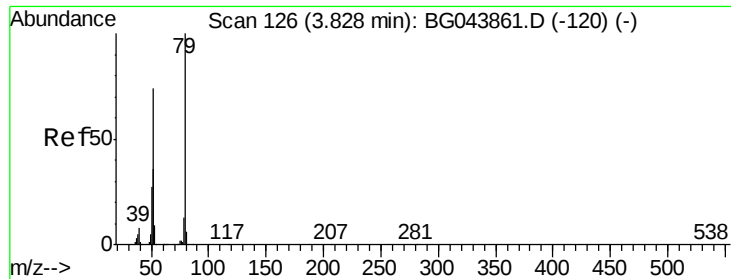
1,4-Dioxane
Concen: 40.831 ng
RT: 3.39 min Scan# 51
Delta R.T. -0.05 min
Lab File: BG044169.D
Acq: 23 Jan 2020 16:18

Tgt Ion: 88 Resp: 82977
Ion Ratio Lower Upper
88 100
58 74.9 59.8 89.8
43 28.1 22.9 34.3



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: 35.865 ng

RT: 3.78 min Scan# 118

Delta R.T. -0.04 min

Lab File: BG044169.D

Acq: 23 Jan 2020 16:18

Instrument :

BNA_G

ClientSampleId :

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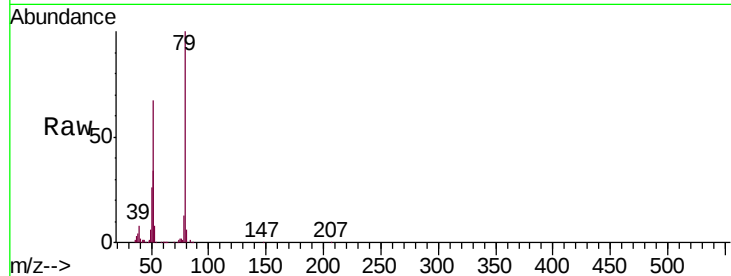
Tgt Ion: 79 Resp: 215313

Ion Ratio Lower Upper

79 100

52 67.3 58.9 88.3

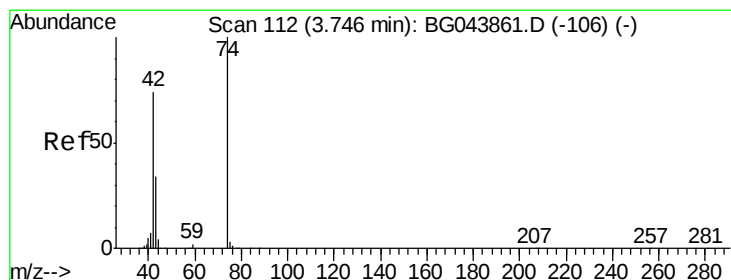
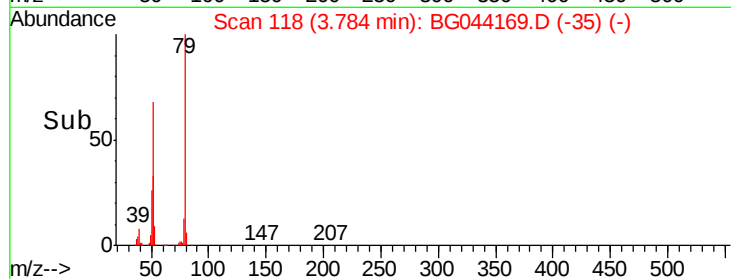
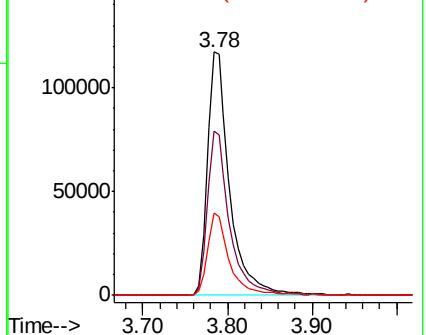
51 33.8 28.6 43.0



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 41.768 ng

RT: 3.70 min Scan# 104

Delta R.T. -0.04 min

Lab File: BG044169.D

Acq: 23 Jan 2020 16:18

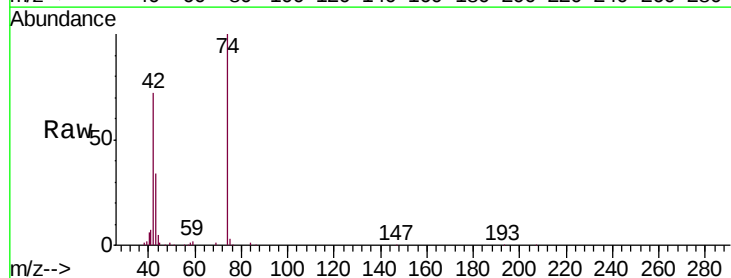
Tgt Ion: 42 Resp: 111640

Ion Ratio Lower Upper

42 100

74 138.0 108.6 162.8

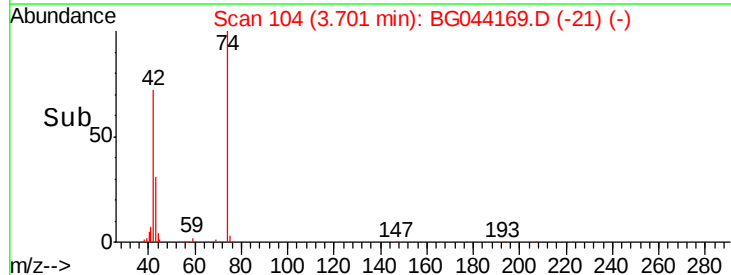
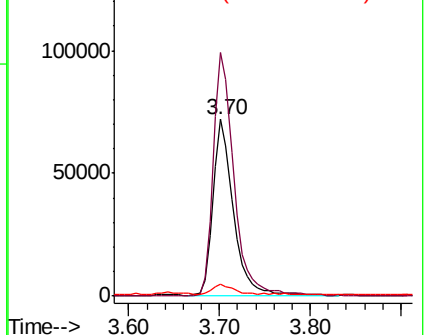
44 6.7 5.0 7.6

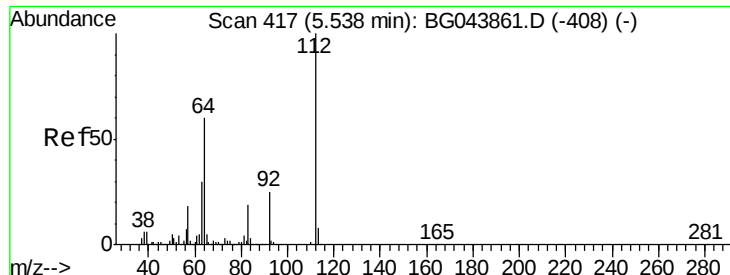


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 147.115 ng

RT: 5.51 min Scan# 412

Delta R.T. -0.03 min

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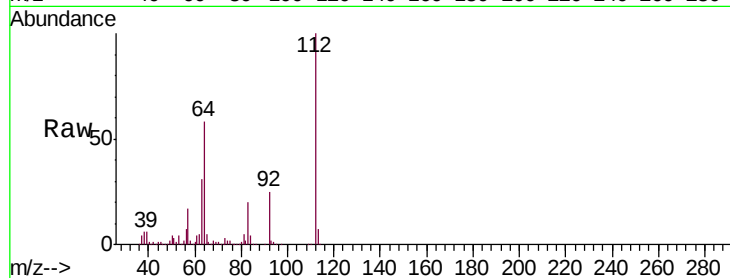
Tgt Ion: 112 Resp: 685673

Ion Ratio Lower Upper

112 100

64 58.5 47.8 71.6

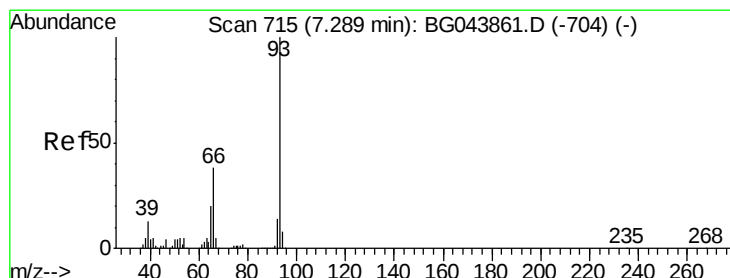
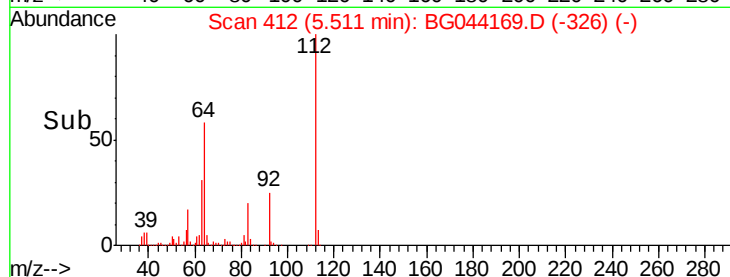
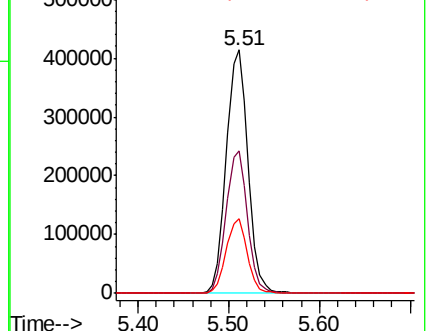
63 30.7 24.3 36.5



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 22.788 ng

RT: 7.25 min Scan# 708

Delta R.T. -0.04 min

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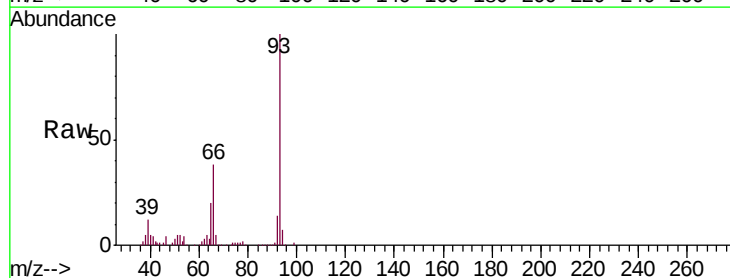
Tgt Ion: 93 Resp: 195000

Ion Ratio Lower Upper

93 100

66 37.7 30.8 46.2

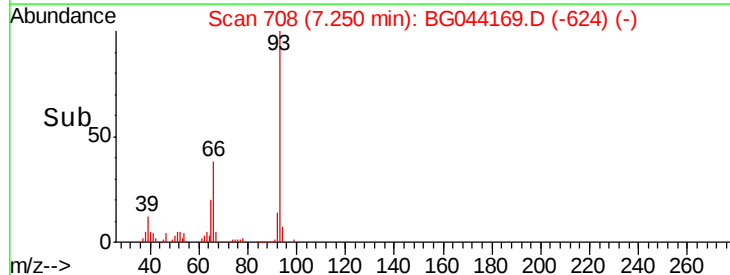
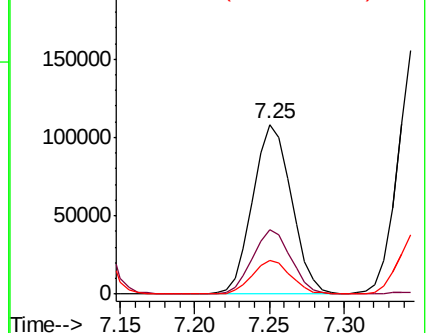
65 19.7 16.0 24.0



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 140.314 ng

RT: 7.10 min Scan# 683

Delta R.T. -0.02 min

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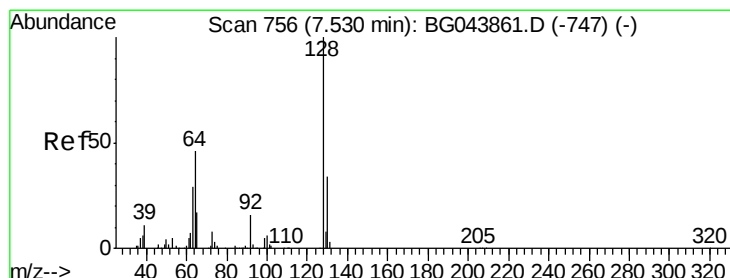
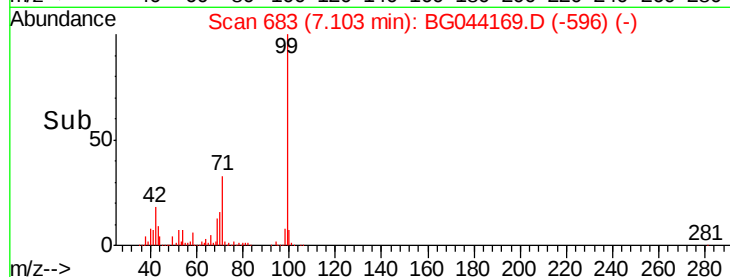
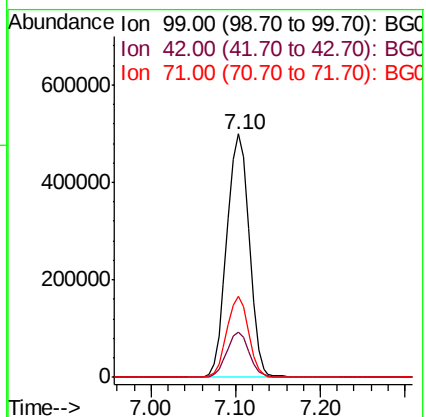
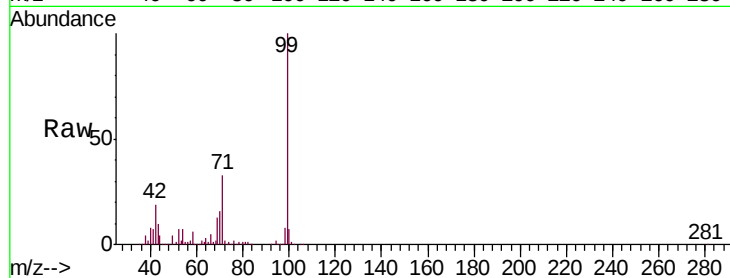
Tgt Ion: 99 Resp: 914138

Ion Ratio Lower Upper

99 100

42 18.5 14.9 22.3

71 33.2 26.4 39.6



#8

2-Chlorophenol

Concen: 53.196 ng

RT: 7.50 min Scan# 750

Delta R.T. -0.03 min

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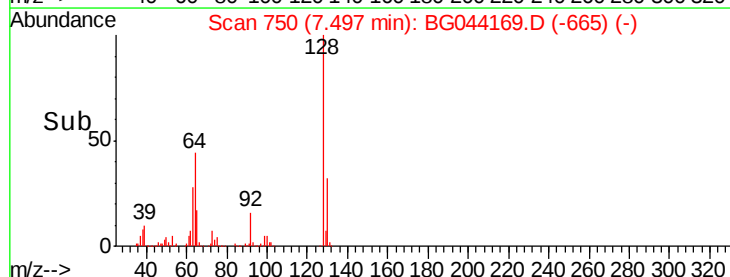
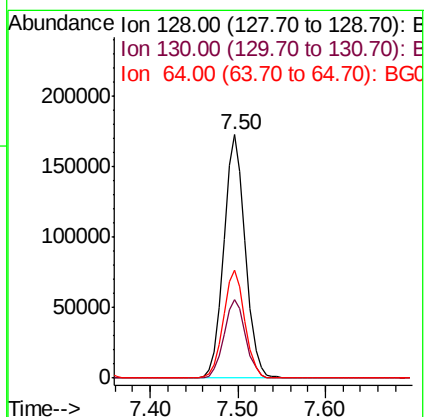
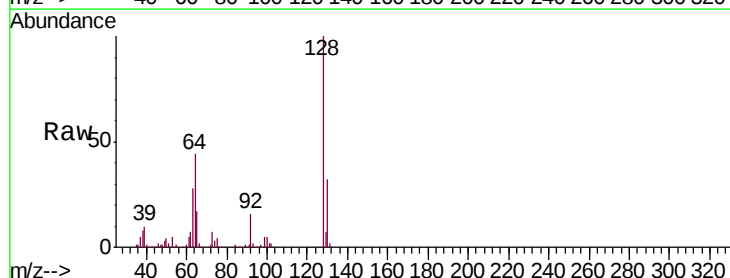
Tgt Ion: 128 Resp: 291069

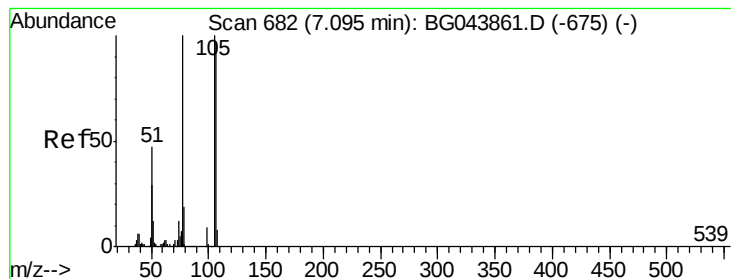
Ion Ratio Lower Upper

128 100

130 32.1 13.8 53.8

64 44.4 27.6 67.6





#9

Benzaldehyde

Concen: 32.649 ng

RT: 7.06 min Scan# 676

Delta R.T. -0.03 min

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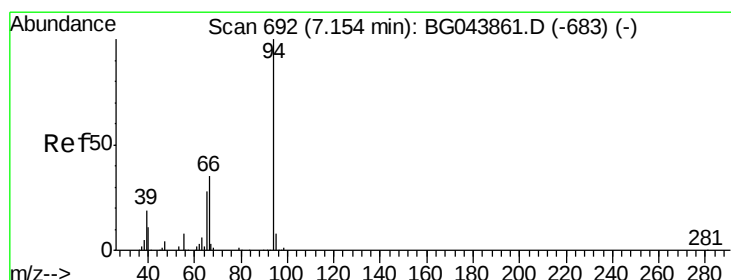
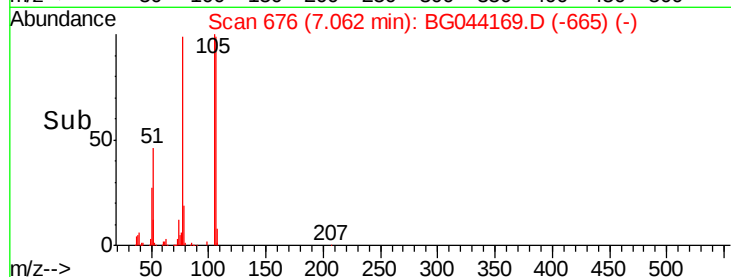
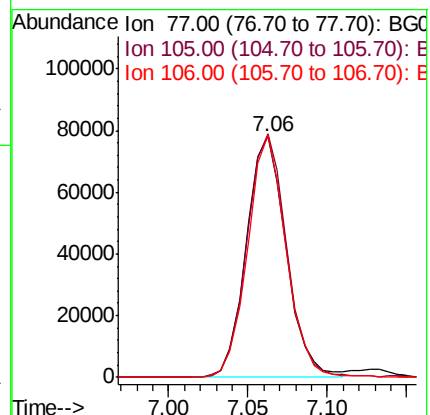
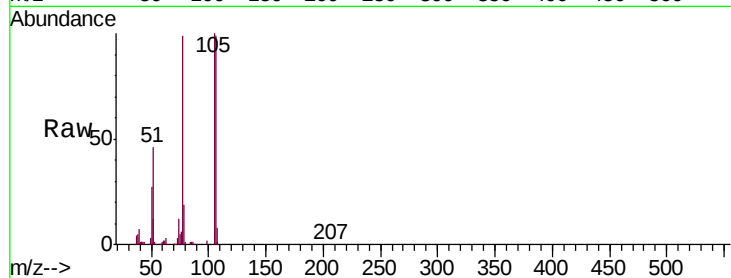
Tgt Ion: 77 Resp: 136137

Ion Ratio Lower Upper

77 100

105 101.1 80.2 120.2

106 100.4 77.2 117.2



#10

Phenol

Concen: 58.425 ng

RT: 7.13 min Scan# 687

Delta R.T. -0.03 min

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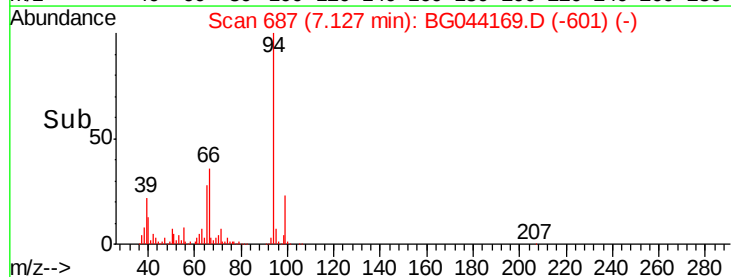
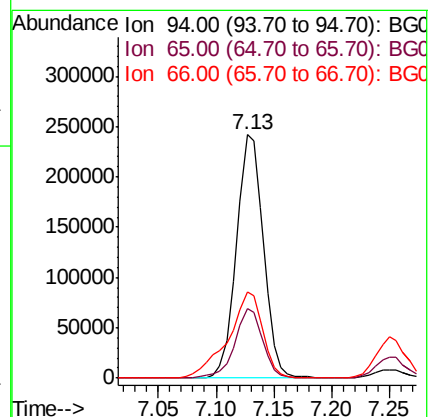
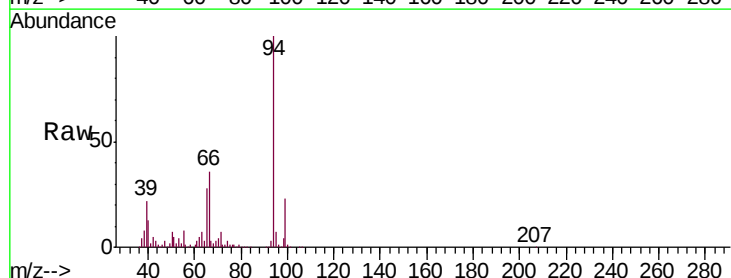
Tgt Ion: 94 Resp: 392179

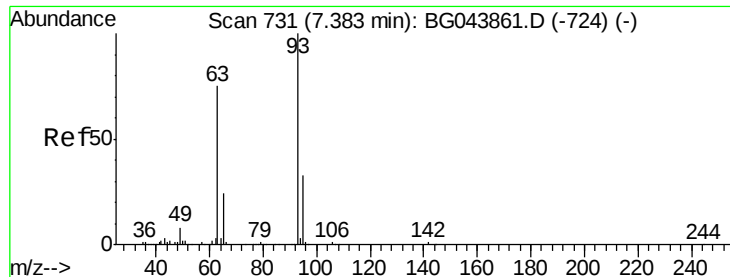
Ion Ratio Lower Upper

94 100

65 28.4 8.1 48.1

66 35.5 15.6 55.6

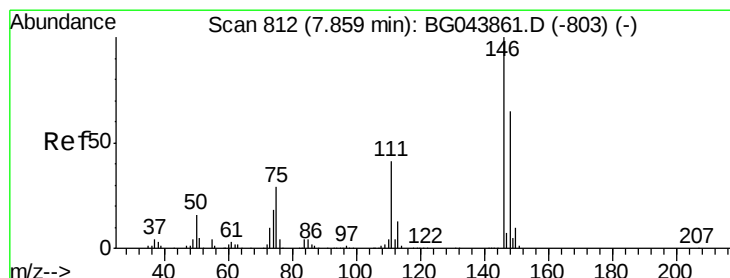
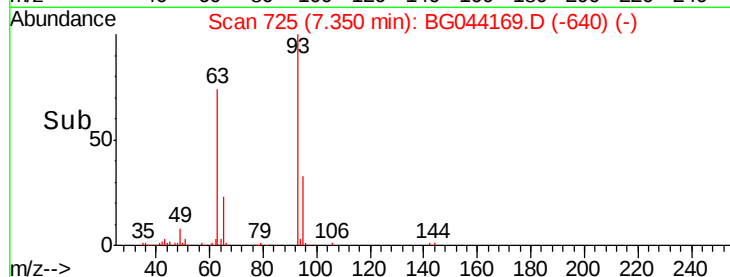
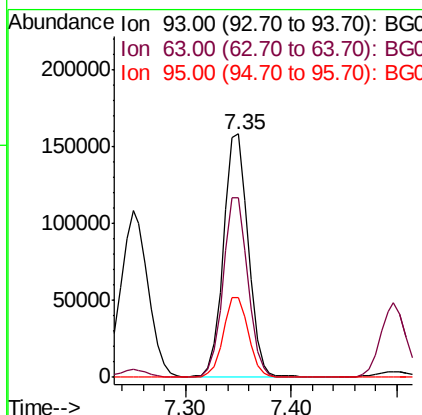
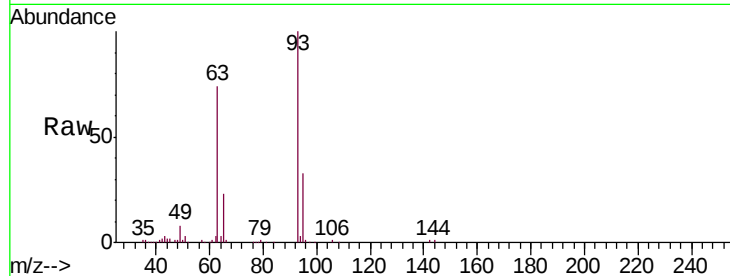




#11
 bis(2-Chloroethyl)ether
 Concen: 43.970 ng
 RT: 7.35 min Scan# 725
 Delta R.T. -0.03 min
 Lab File: BG044169.D
 Acq: 23 Jan 2020 16:18

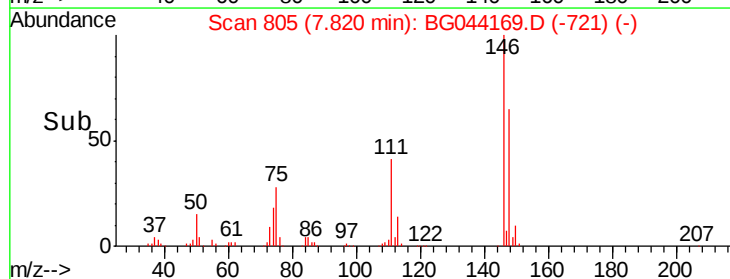
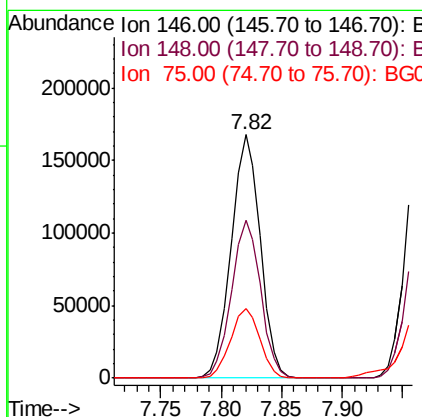
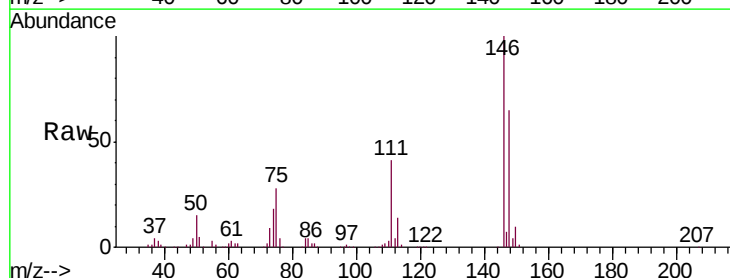
Instrument :
 BNA_G
 ClientSampleId :
 STOCK-PILE-AMSD

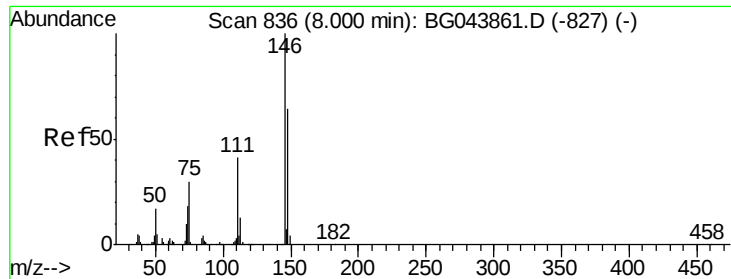
Tgt Ion: 93 Resp: 254770
 Ion Ratio Lower Upper
 93 100
 63 73.5 55.0 95.0
 95 33.0 13.3 53.3



#12
 1,3-Dichlorobenzene
 Concen: 43.914 ng
 RT: 7.82 min Scan# 805
 Delta R.T. -0.04 min
 Lab File: BG044169.D
 Acq: 23 Jan 2020 16:18

Tgt Ion: 146 Resp: 281179
 Ion Ratio Lower Upper
 146 100
 148 64.6 52.1 78.1
 75 28.4 23.0 34.4

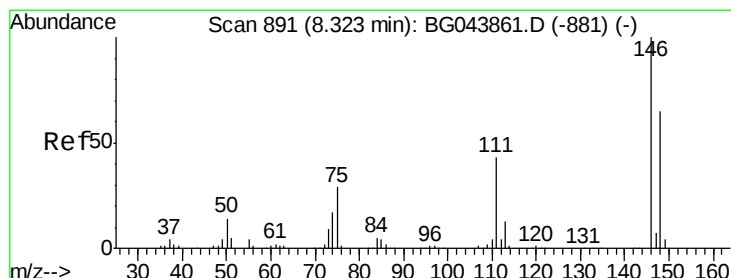
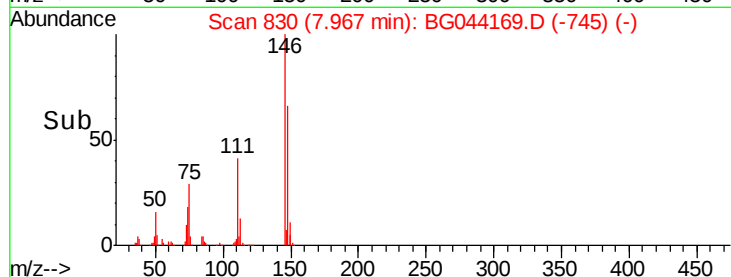
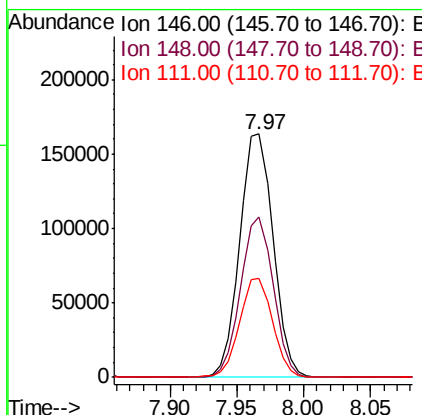
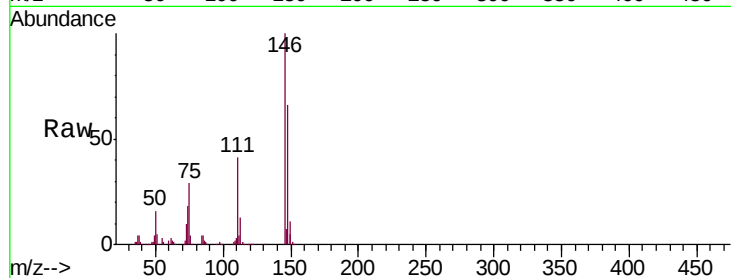




#13
 1,4-Dichlorobenzene
 Concen: 44.964 ng
 RT: 7.97 min Scan# 830
 Delta R.T. -0.03 min
 Lab File: BG044169.D
 Acq: 23 Jan 2020 16:18

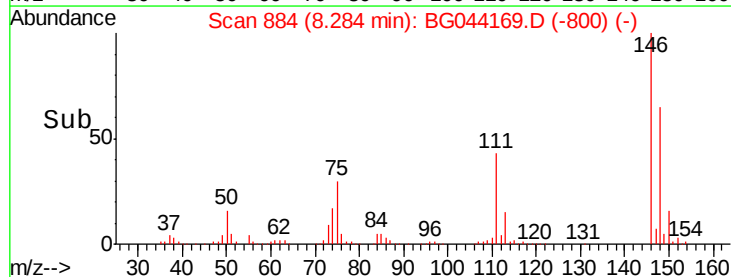
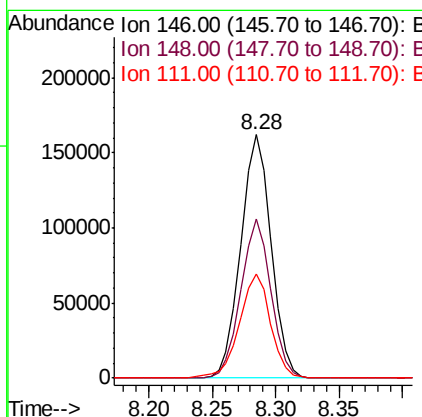
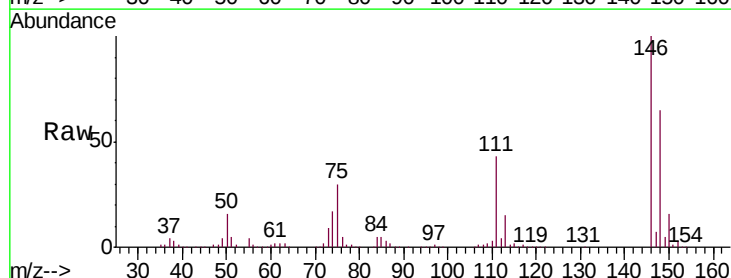
Instrument :
 BNA_G
 ClientSampleId :
 STOCK-PILE-AMSD

Tgt Ion:146 Resp: 284072
 Ion Ratio Lower Upper
 146 100
 148 65.8 51.2 76.8
 111 40.6 33.1 49.7



#14
 1,2-Dichlorobenzene
 Concen: 44.520 ng
 RT: 8.28 min Scan# 884
 Delta R.T. -0.04 min
 Lab File: BG044169.D
 Acq: 23 Jan 2020 16:18

Tgt Ion:146 Resp: 269968
 Ion Ratio Lower Upper
 146 100
 148 65.2 51.7 77.5
 111 42.7 34.4 51.6





#15

Benzyl Alcohol

Concen: 46.133 ng

RT: 8.17 min Scan# 864

Delta R.T. -0.03 min

Lab File: BG044169.D

Acq: 23 Jan 2020 16:18

Instrument :

BNA_G

ClientSampleId :

STOCK-PILE-AMSD

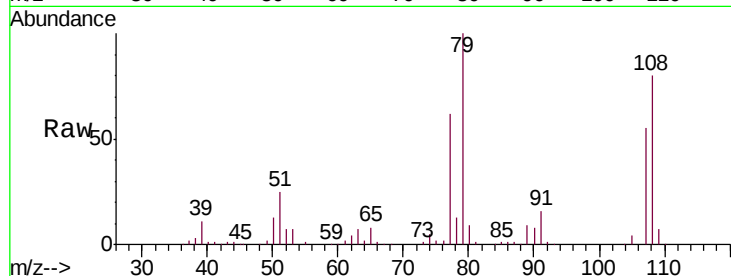
Tgt Ion: 79 Resp: 237205

Ion Ratio Lower Upper

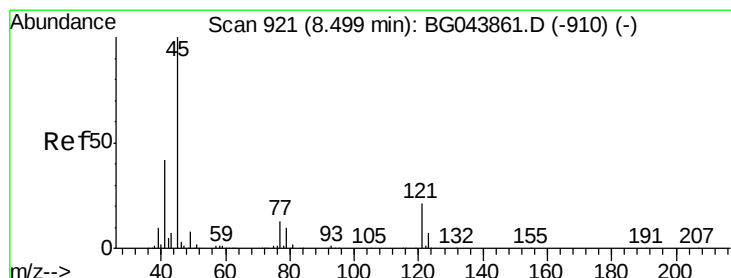
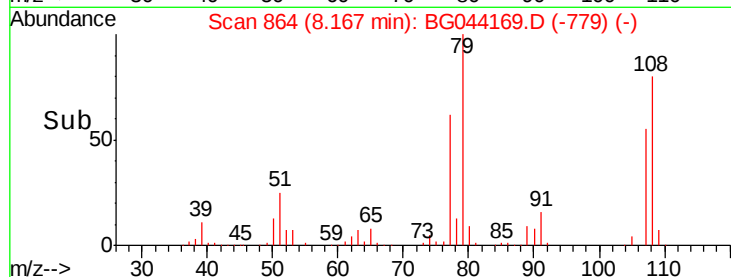
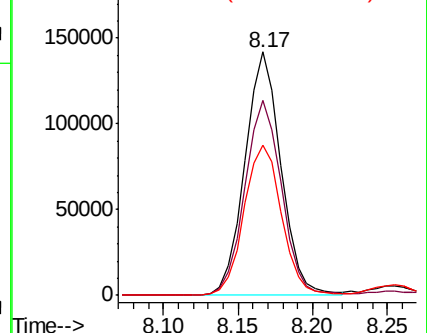
79 100

108 80.2 65.6 98.4

77 61.6 52.0 78.0



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: 39.220 ng

RT: 8.46 min Scan# 914

Delta R.T. -0.04 min

Lab File: BG044169.D

Acq: 23 Jan 2020 16:18

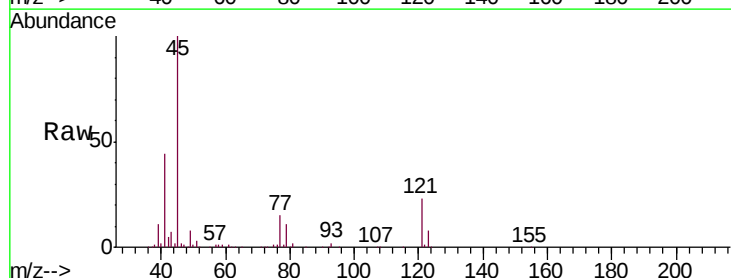
Tgt Ion: 45 Resp: 351577

Ion Ratio Lower Upper

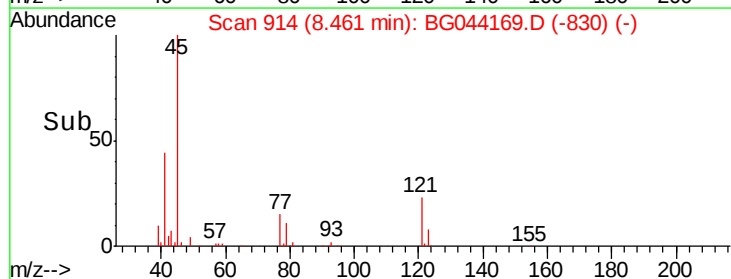
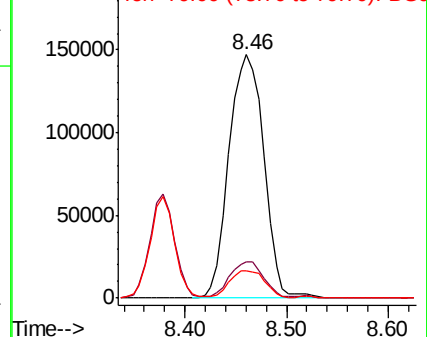
45 100

77 14.8 0.0 33.8

79 11.5 0.0 31.0



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

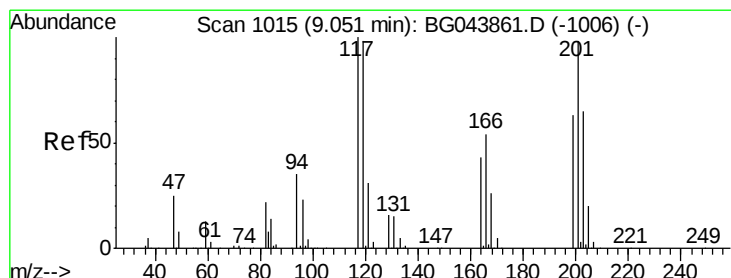
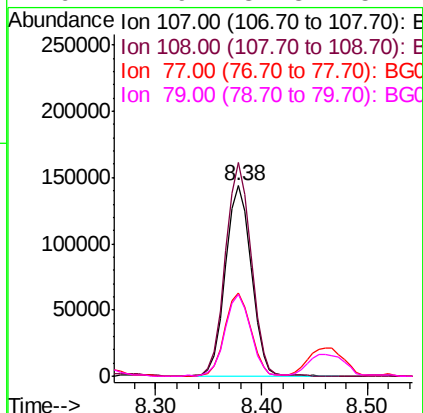
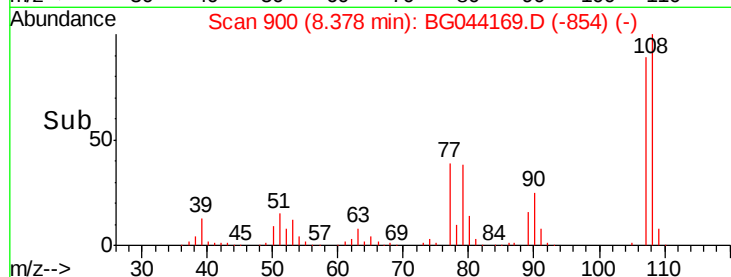
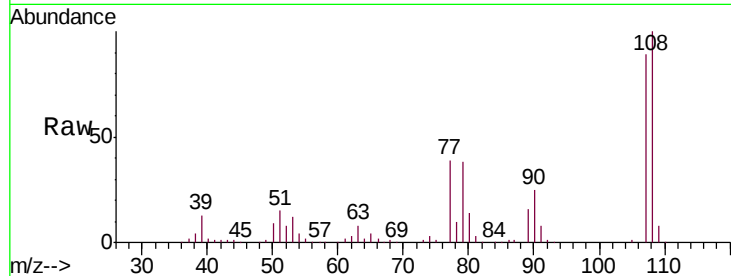




#17
2-Methylphenol
Concen: 50.216 ng
RT: 8.38 min Scan# 900
Delta R.T. -0.03 min
Lab File: BG044169.D
Acq: 23 Jan 2020 16:18

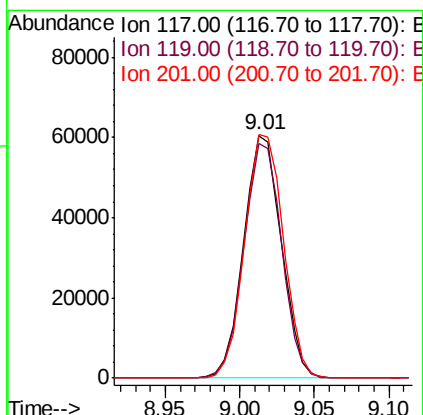
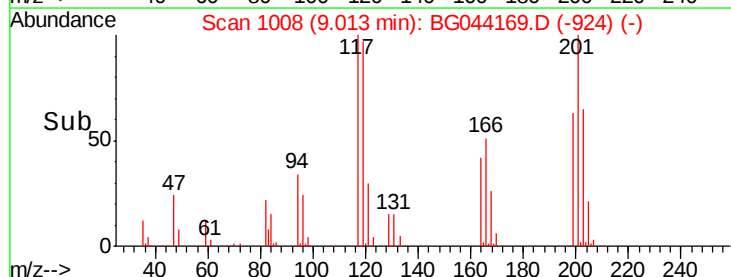
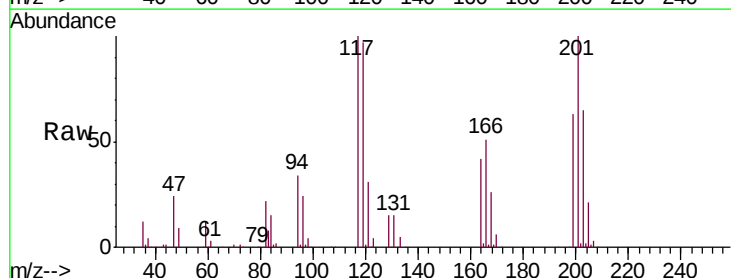
Instrument :
BNA_G
ClientSampleId :
STOCK-PILE-AMSD

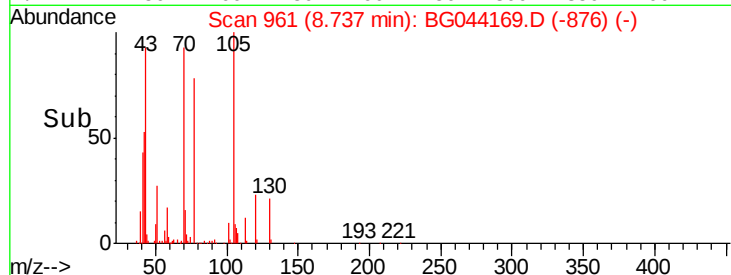
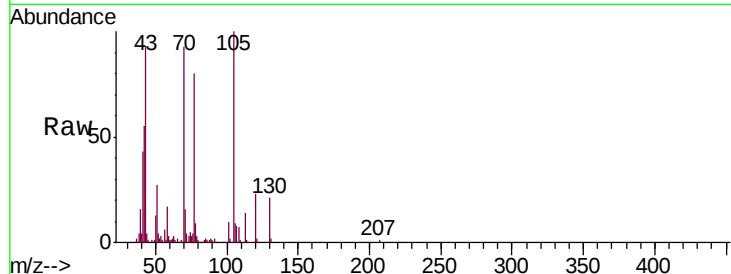
Tgt Ion:	107	Resp:	243927
Ion	Ratio	Lower	Upper
107	100		
108	112.2	86.1	129.1
77	43.8	35.4	53.0
79	42.9	34.8	52.2



#18
Hexachloroethane
Concen: 42.986 ng
RT: 9.01 min Scan# 1008
Delta R.T. -0.04 min
Lab File: BG044169.D
Acq: 23 Jan 2020 16:18

Tgt Ion:	117	Resp:	105673
Ion	Ratio	Lower	Upper
117	100		
119	97.0	78.1	117.1
201	100.4	78.6	117.8

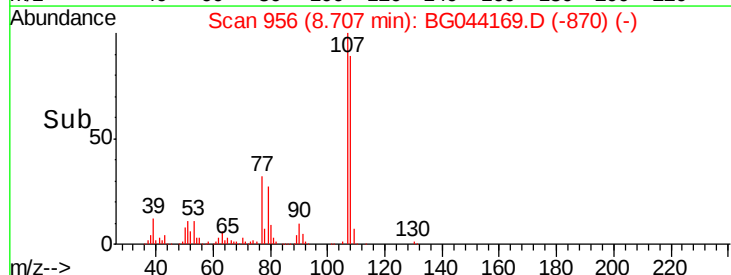
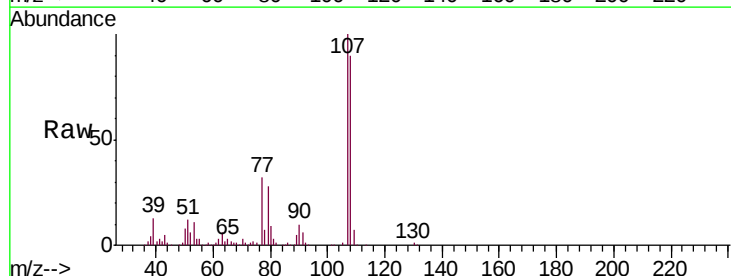
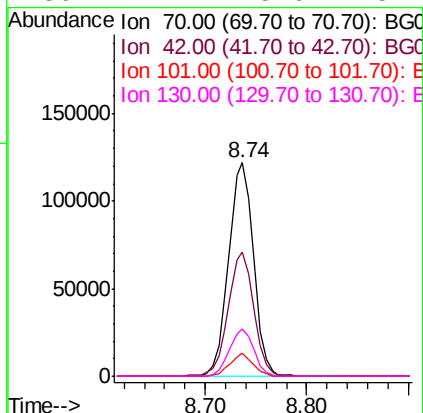




#19
n-Nitroso-di-n-propylamine
Concen: 42.668 ng
RT: 8.74 min Scan# 961
Delta R.T. -0.03 min
Lab File: BG044169.D
Acq: 23 Jan 2020 16:18

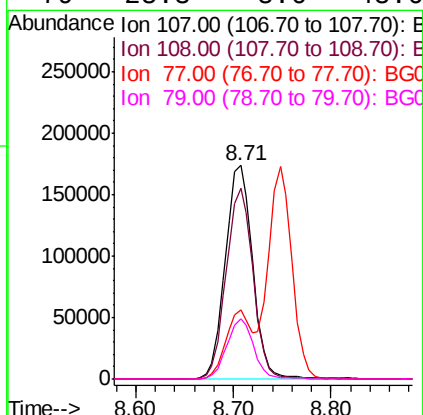
Instrument :
BNA_G
ClientSampleId :
STOCK-PILE-AMSD

Tgt Ion:	70	Resp:	207016
Ion	Ratio	Lower	Upper
70	100		
42	58.4	47.0	70.4
101	10.6	7.2	10.8
130	22.2	15.6	23.4



#20
3+4-Methylphenols
Concen: 49.860 ng
RT: 8.71 min Scan# 956
Delta R.T. -0.03 min
Lab File: BG044169.D
Acq: 23 Jan 2020 16:18

Tgt Ion:	107	Resp:	337870
Ion	Ratio	Lower	Upper
107	100		
108	89.5	70.3	110.3
77	32.4	12.4	52.4
79	28.3	8.6	48.6

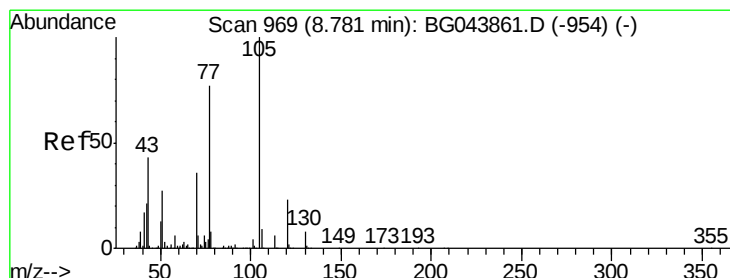
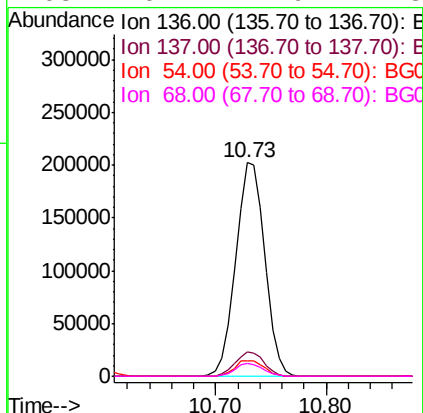
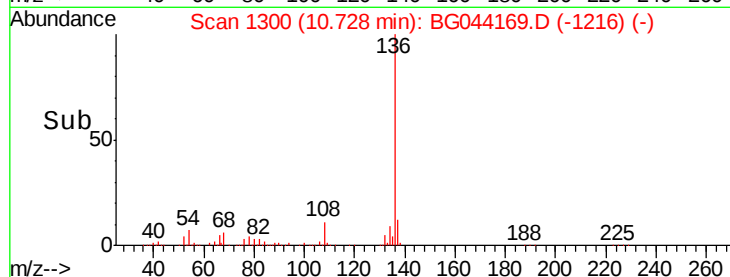
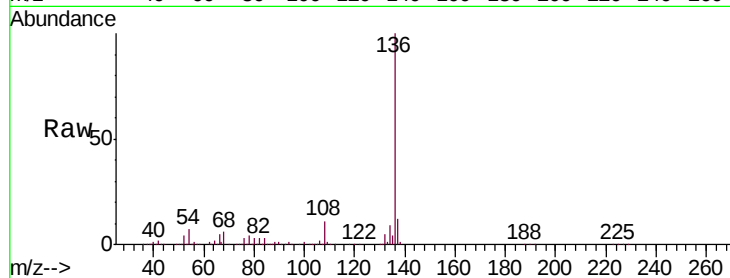




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.73 min Scan# 1300
Delta R.T. -0.04 min
Lab File: BG044169.D
Acq: 23 Jan 2020 16:18

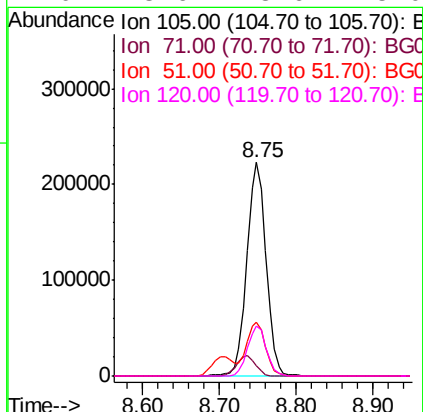
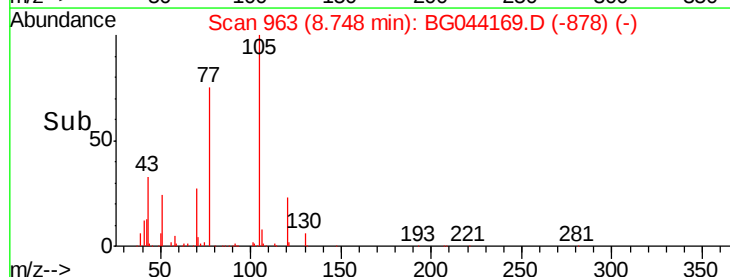
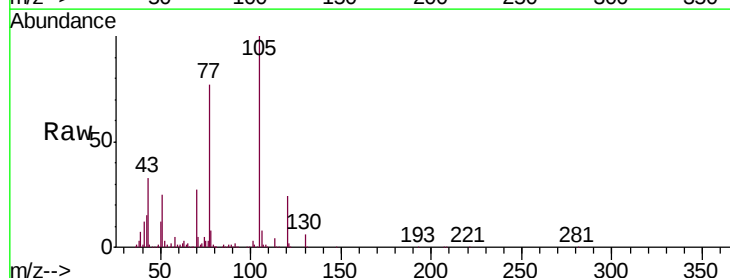
Instrument :
BNA_G
ClientSampleId :
STOCK-PILE-AMSD

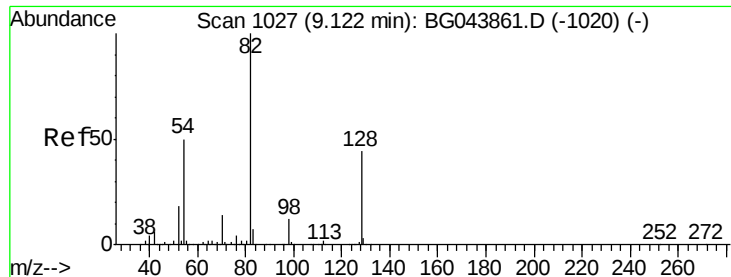
Tgt Ion:	136	Resp:	373747
Ion	Ratio	Lower	Upper
136	100		
137	11.7	8.8	13.2
54	7.4	7.0	10.4
68	6.1	4.9	7.3



#22
Acetophenone
Concen: 42.049 ng
RT: 8.75 min Scan# 963
Delta R.T. -0.03 min
Lab File: BG044169.D
Acq: 23 Jan 2020 16:18

Tgt Ion:	105	Resp:	390701
Ion	Ratio	Lower	Upper
105	100		
71	4.6	4.8	7.2#
51	25.1	21.4	32.0
120	23.6	18.6	28.0

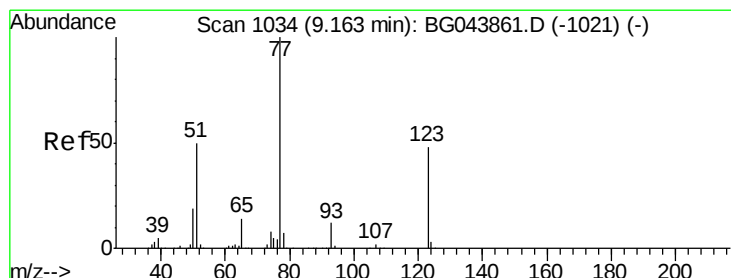
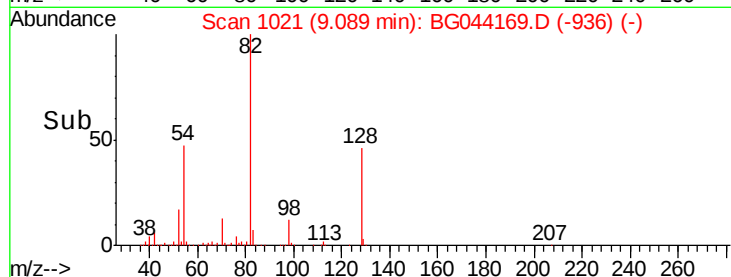
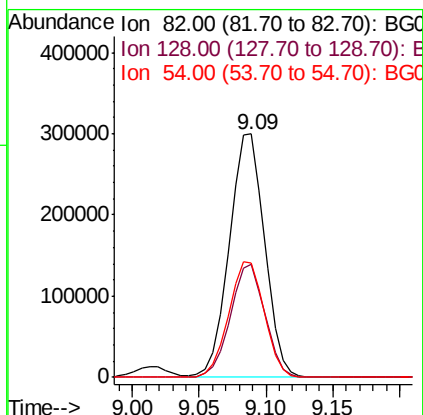
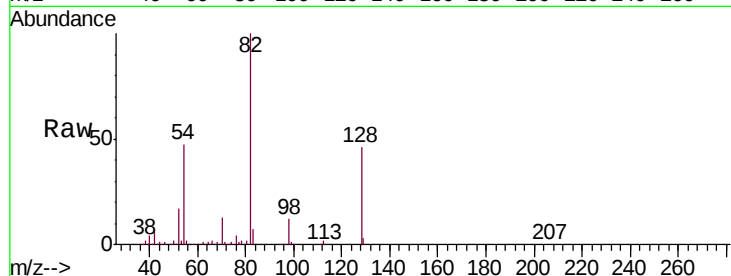




#23
 Nitrobenzene-d5
 Concen: 78.818 ng
 RT: 9.09 min Scan# 1021
 Delta R.T. -0.03 min
 Lab File: BG044169.D
 Acq: 23 Jan 2020 16:18

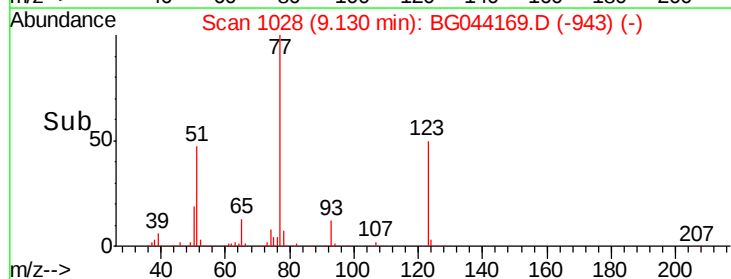
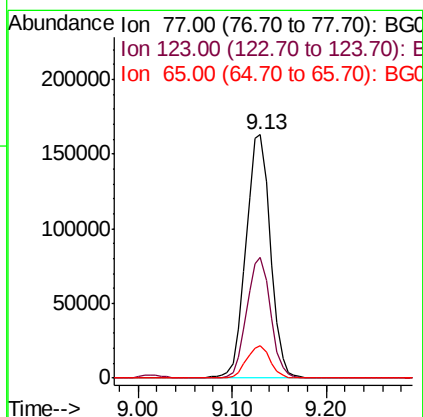
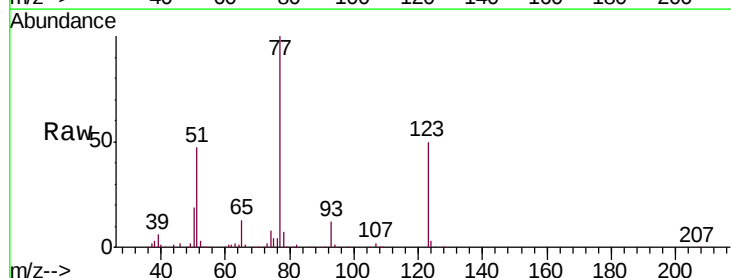
Instrument :
 BNA_G
 ClientSampleId :
 STOCK-PILE-AMSD

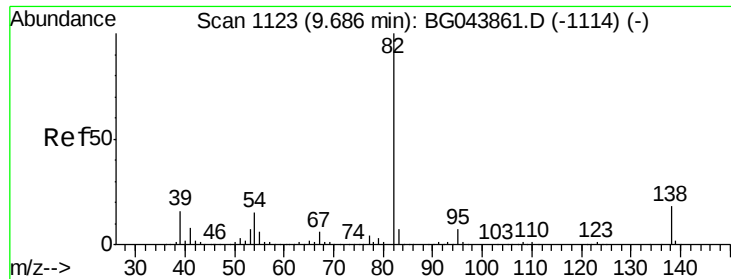
Tgt Ion: 82 Resp: 550662
 Ion Ratio Lower Upper
 82 100
 128 46.4 35.1 52.7
 54 46.9 40.1 60.1



#24
 Nitrobenzene
 Concen: 42.492 ng
 RT: 9.13 min Scan# 1028
 Delta R.T. -0.03 min
 Lab File: BG044169.D
 Acq: 23 Jan 2020 16:18

Tgt Ion: 77 Resp: 294023
 Ion Ratio Lower Upper
 77 100
 123 49.8 38.7 58.1
 65 13.2 11.1 16.7





#25

Isophorone

Concen: 43.245 ng

RT: 9.65 min Scan# 1117

Delta R.T. -0.03 min

Lab File: BG044169.D

Acq: 23 Jan 2020 16:18

Instrument :

BNA_G

ClientSampleId :

STOCK-PILE-AMSD

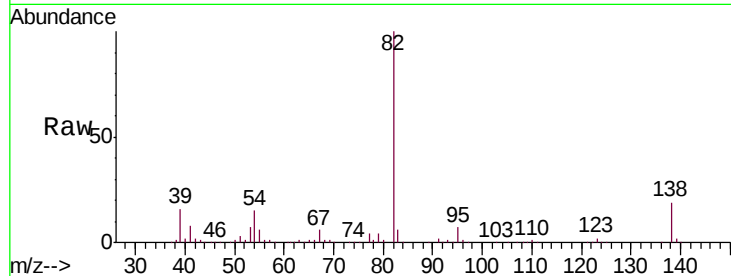
Tgt Ion: 82 Resp: 566826

Ion Ratio Lower Upper

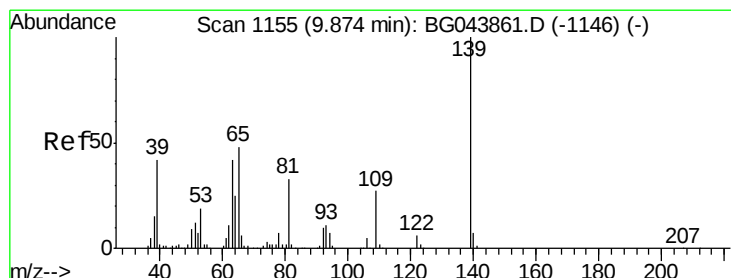
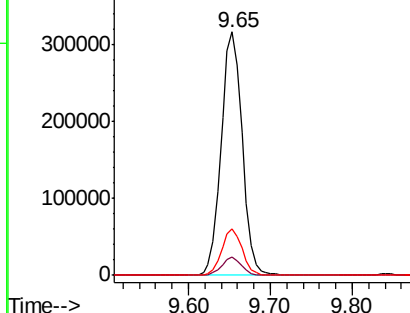
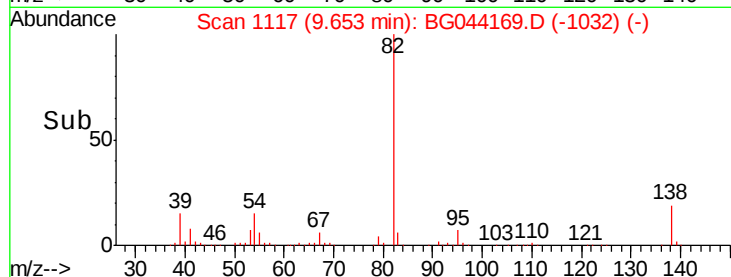
82 100

95 7.4 5.8 8.6

138 19.0 14.6 22.0



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



#26

2-Nitrophenol

Concen: 49.916 ng

RT: 9.84 min Scan# 1149

Delta R.T. -0.03 min

Lab File: BG044169.D

Acq: 23 Jan 2020 16:18

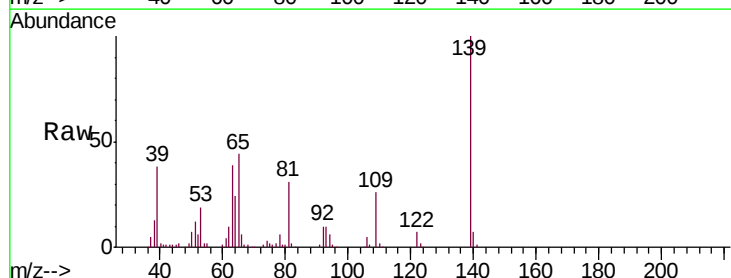
Tgt Ion: 139 Resp: 163412

Ion Ratio Lower Upper

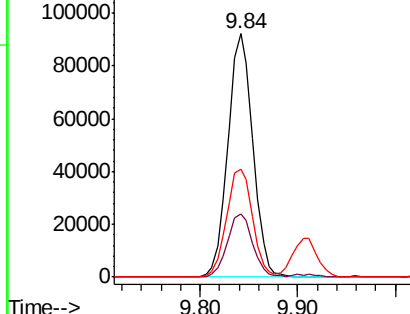
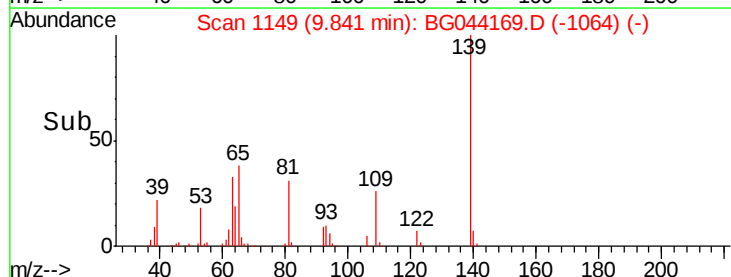
139 100

109 25.7 21.3 31.9

65 44.4 38.6 57.8



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

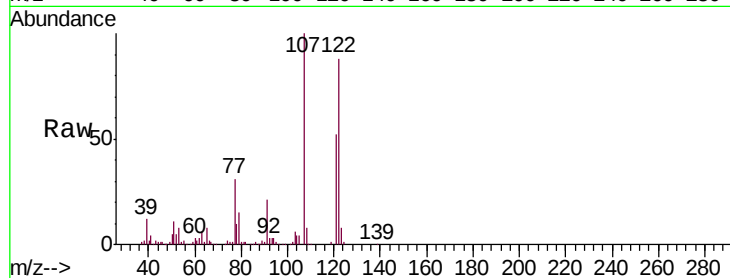




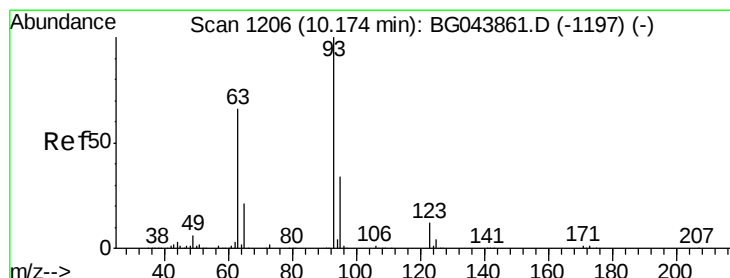
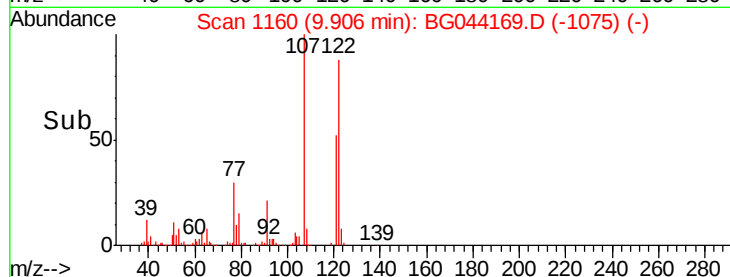
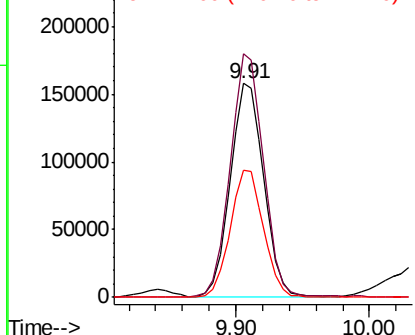
#27
 2,4-Dimethylphenol
 Concen: 55.434 ng
 RT: 9.91 min Scan# 1160
 Delta R.T. -0.03 min
 Lab File: BG044169.D
 Acq: 23 Jan 2020 16:18

Instrument :
 BNA_G
 ClientSampleId :
 STOCK-PILE-AMSD

Tgt Ion:	122	Resp:	273179
Ion	Ratio	Lower	Upper
122	100		
107	113.8	88.0	132.0
121	59.6	49.0	73.4

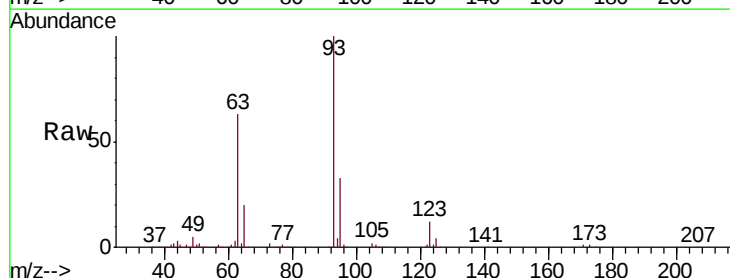


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

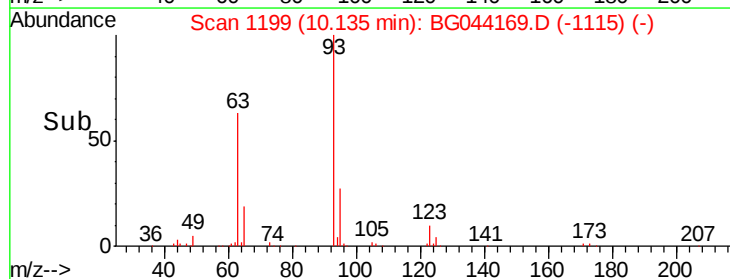
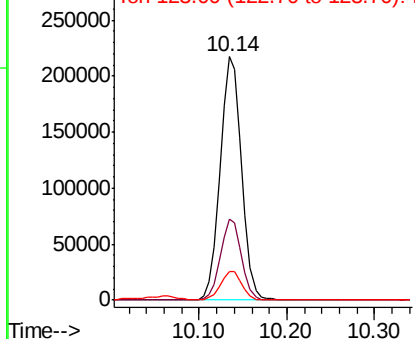


#28
 bis(2-Chloroethoxy)methane
 Concen: 41.949 ng
 RT: 10.14 min Scan# 1199
 Delta R.T. -0.04 min
 Lab File: BG044169.D
 Acq: 23 Jan 2020 16:18

Tgt Ion:	93	Resp:	366568
Ion	Ratio	Lower	Upper
93	100		
95	33.5	27.2	40.8
123	11.6	9.7	14.5



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

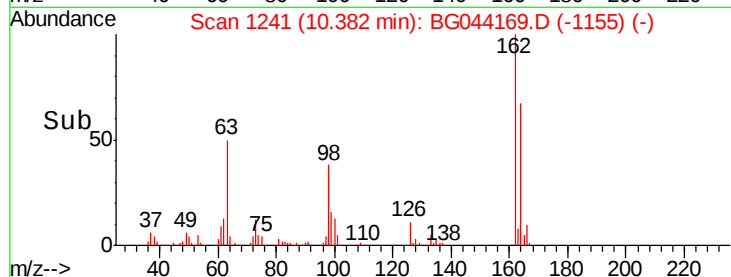
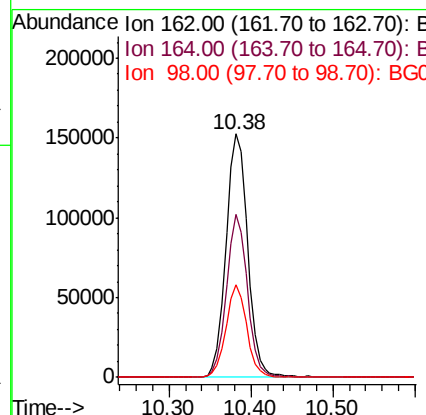
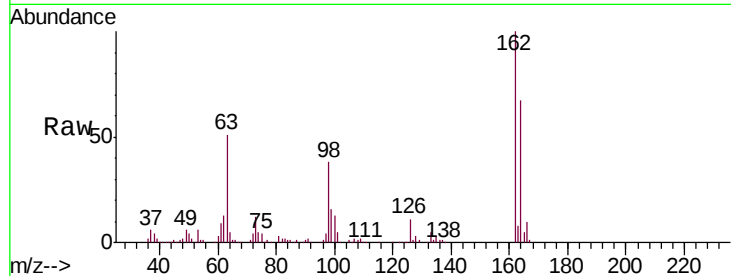




#29
2,4-Dichlorophenol
Concen: 48.073 ng
RT: 10.38 min Scan# 1241
Delta R.T. -0.03 min
Lab File: BG044169.D
Acq: 23 Jan 2020 16:18

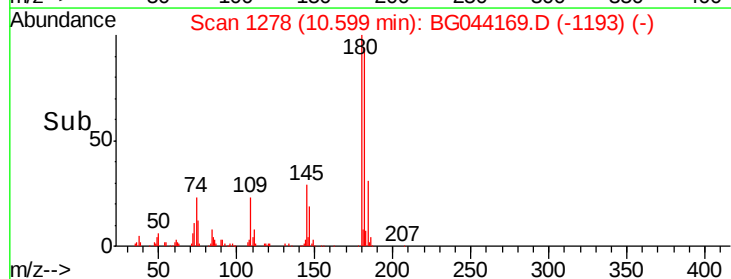
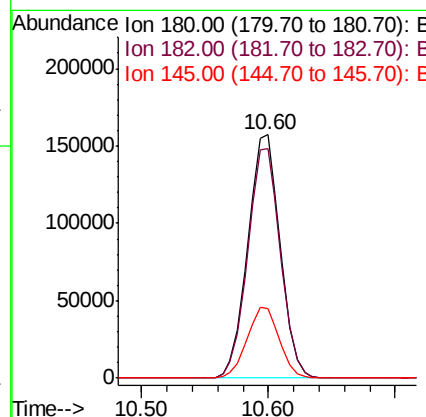
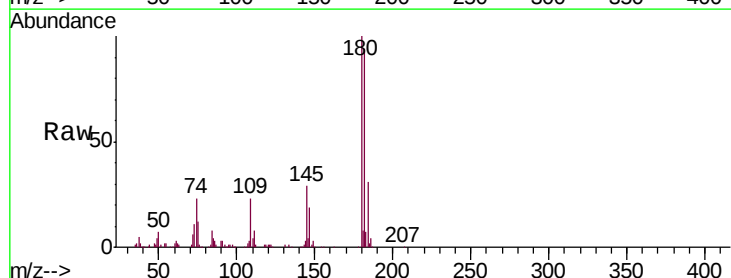
Instrument :
BNA_G
ClientSampleId :
STOCK-PILE-AMSD

Tgt Ion	Ratio	Lower	Upper
162	100		
164	67.1	46.3	86.3
98	38.0	17.3	57.3



#30
1,2,4-Trichlorobenzene
Concen: 42.369 ng
RT: 10.60 min Scan# 1278
Delta R.T. -0.03 min
Lab File: BG044169.D
Acq: 23 Jan 2020 16:18

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.1	75.0	112.4
145	28.6	24.2	36.4

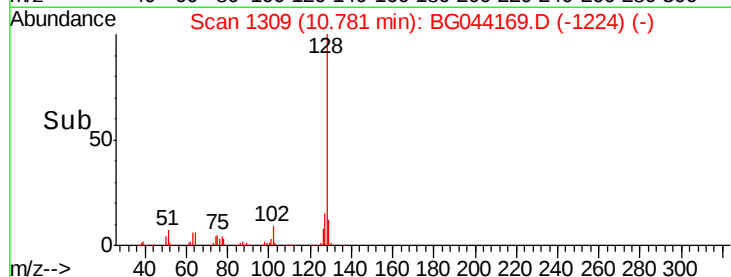
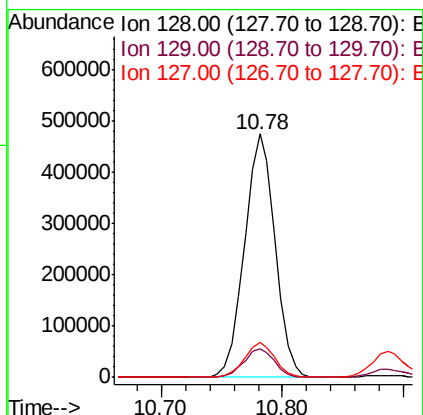
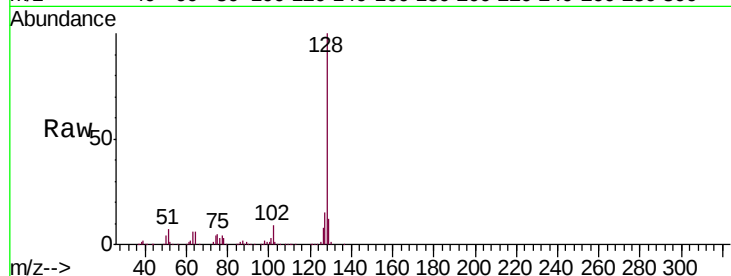




#31
Naphthalene
Concen: 46.211 ng
RT: 10.78 min Scan# 1309
Delta R.T. -0.03 min
Lab File: BG044169.D
Acq: 23 Jan 2020 16:18

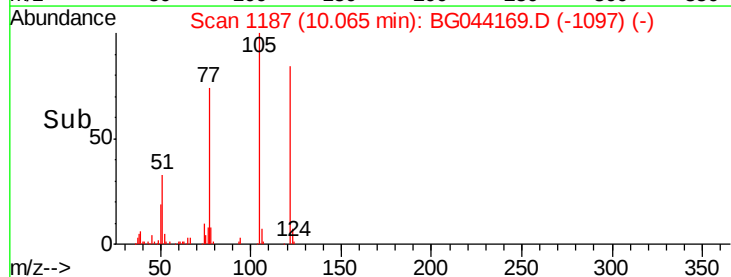
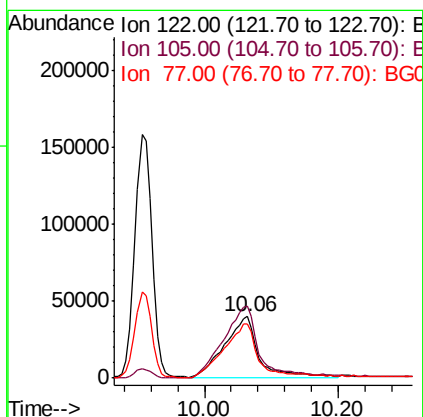
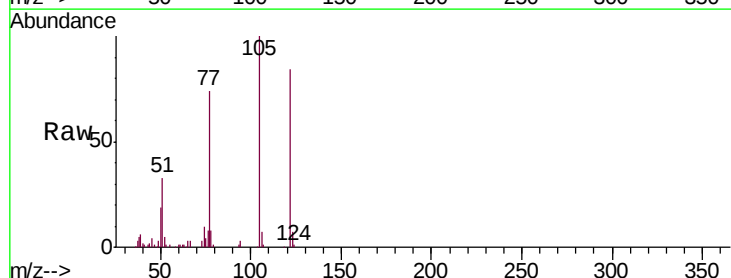
Instrument :
BNA_G
ClientSampleId :
STOCK-PILE-AMSD

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.8	14.6
127	14.5	12.0	18.0



#32
Benzoic acid
Concen: 36.477 ng
RT: 10.06 min Scan# 1187
Delta R.T. -0.00 min
Lab File: BG044169.D
Acq: 23 Jan 2020 16:18

Tgt Ion	Ratio	Lower	Upper
122	100		
105	118.5	106.4	146.4
77	87.5	74.6	114.6

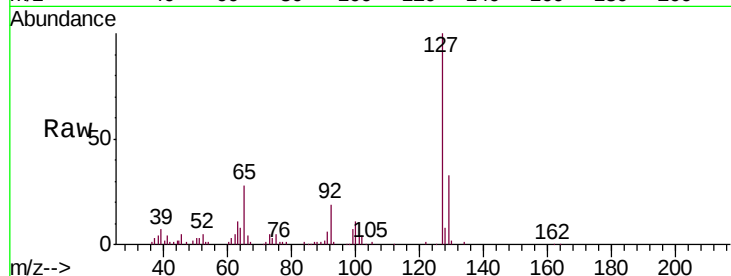




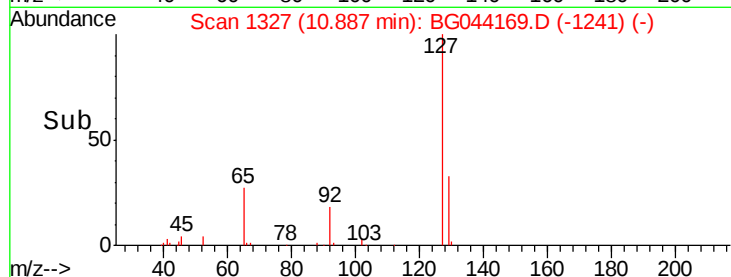
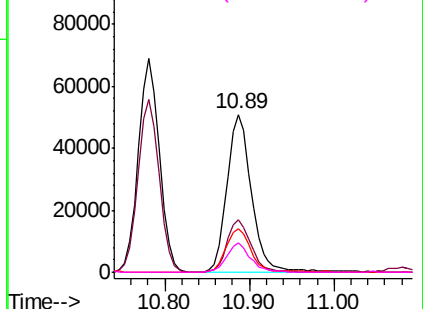
#33
4-Chloroaniline
Concen: 11.784 ng
RT: 10.89 min Scan# 1327
Delta R.T. -0.03 min
Lab File: BG044169.D
Acq: 23 Jan 2020 16:18

Instrument :
BNA_G
ClientSampleId :
STOCK-PILE-AMSD

Tgt Ion:	127	Resp:	101656
Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.6	40.0
65	28.0	23.3	34.9
92	18.8	14.7	22.1

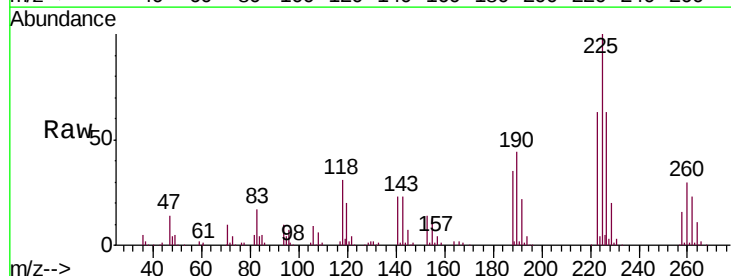


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGO
Ion 92.00 (91.70 to 92.70): BGO



#34
Hexachlorobutadiene
Concen: 40.200 ng
RT: 11.08 min Scan# 1359
Delta R.T. -0.04 min
Lab File: BG044169.D
Acq: 23 Jan 2020 16:18

Tgt Ion:	225	Resp:	161771
Ion	Ratio	Lower	Upper
225	100		
223	63.1	52.2	78.4
227	63.1	52.1	78.1



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

