

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051420\
 Data File : BG045378.D
 Acq On : 14 May 2020 15:10
 Operator : CG/JU
 Sample : PB128809BSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB128809BSD

Quant Time: May 14 15:54:39 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 14 13:01:16 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	62078	20.00	ng	0.00
21) Naphthalene-d8	10.78	136	251017	20.00	ng	0.00
39) Acenaphthene-d10	14.61	164	181478	20.00	ng	0.00
64) Phenanthrene-d10	17.36	188	443154	20.00	ng	0.00
76) Chrysene-d12	21.63	240	421300	20.00	ng	0.00
87) Perylene-d12	24.79	264	459505	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.54	112	410257	109.11	ng	0.00
7) Phenol-d6	7.14	99	580925	103.98	ng	0.00
23) Nitrobenzene-d5	9.13	82	369992	67.26	ng	0.00
42) 2,4,6-Tribromophenol	16.10	330	286689	102.26	ng	0.00
45) 2-Fluorobiphenyl	13.24	172	866196	69.99	ng	0.00
79) Terphenyl-d14	19.98	244	1554662	80.43	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.42	88	52665	31.516	ng	97
3) Pyridine	3.82	79	120868	23.492	ng	96
4) n-Nitrosodimethylamine	3.73	42	53293	33.812	ng	98
6) Aniline	7.29	93	133047	18.317	ng	98
8) 2-Chlorophenol	7.53	128	153879	38.078	ng	99
9) Benzaldehyde	7.10	77	112211	34.041	ng	94
10) Phenol	7.17	94	206257	36.894	ng	99
11) bis(2-Chloroethyl)ether	7.38	93	139746	31.397	ng	99
12) 1,3-Dichlorobenzene	7.86	146	159565	33.508	ng	97
13) 1,4-Dichlorobenzene	8.00	146	163397	34.436	ng	99
14) 1,2-Dichlorobenzene	8.33	146	152657	33.629	ng	97
15) Benzyl Alcohol	8.20	79	155300	33.156	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.50	45	134864	30.867	ng	95
17) 2-Methylphenol	8.42	107	138807	32.181	ng	97
18) Hexachloroethane	9.06	117	62008	34.762	ng	98
19) n-Nitroso-di-n-propylamine	8.77	70	125758	31.830	ng	98
20) 3+4-Methylphenols	8.75	107	192986	31.965	ng	97
22) Acetophenone	8.79	105	234700	34.575	ng	98
24) Nitrobenzene	9.17	77	190281	33.744	ng	# 95
25) Isophorone	9.70	82	361734	32.109	ng	97
26) 2-Nitrophenol	9.88	139	87468	36.010	ng	96
27) 2,4-Dimethylphenol	9.95	122	146428	37.993	ng	97
28) bis(2-Chloroethoxy)methane	10.18	93	202556	34.220	ng	96
29) 2,4-Dichlorophenol	10.43	162	161333	36.252	ng	96
30) 1,2,4-Trichlorobenzene	10.64	180	172563	34.248	ng	95
31) Naphthalene	10.83	128	467944	34.077	ng	100
32) Benzoic acid	10.10	122	81982	29.208	ng	94
33) 4-Chloroaniline	10.94	127	53208	8.308	ng	97
34) Hexachlorobutadiene	11.12	225	117359	33.972	ng	94
35) Caprolactam	11.69	113	58575m	33.071	ng	
36) 4-Chloro-3-methylphenol	12.07	107	183440	35.088	ng	99
37) 2-Methylnaphthalene	12.44	142	354090	33.222	ng	98
38) 1-Methylnaphthalene	12.66	142	338836	33.675	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.81	216	199679	34.173	ng	99

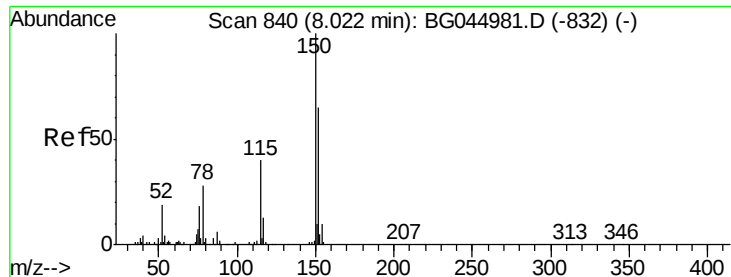
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051420\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.79	237	277037	75.858	ng	97
43) 2,4,6-Trichlorophenol	13.05	196	142128	34.465	ng	90
44) 2,4,5-Trichlorophenol	13.13	196	155293	33.083	ng	98
46) 1,1'-Biphenyl	13.44	154	468330	33.953	ng	97
47) 2-Chloronaphthalene	13.49	162	351242	33.326	ng	100
48) 2-Nitroaniline	13.69	65	115573	33.328	ng	99
49) Acenaphthylene	14.34	152	602308	35.084	ng	99
50) Dimethylphthalate	14.07	163	498666	33.747	ng	99
51) 2,6-Dinitrotoluene	14.18	165	114690	34.701	ng	94
52) Acenaphthene	14.68	154	440872m	37.955	ng	
53) 3-Nitroaniline	14.51	138	45017	12.419	ng	99
54) 2,4-Dinitrophenol	14.72	184	141315	71.904	ng	93
55) Dibenzofuran	15.02	168	573003	33.836	ng	99
56) 4-Nitrophenol	14.84	139	187174	66.594	ng	96
57) 2,4-Dinitrotoluene	14.98	165	162747	33.694	ng	99
58) Fluorene	15.66	166	478821	34.616	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.25	232	148731	35.610	ng	98
60) Diethylphthalate	15.44	149	520597	33.791	ng	99
61) 4-Chlorophenyl-phenylether	15.66	204	266787	33.508	ng	97
62) 4-Nitroaniline	15.68	138	110786	29.466	ng	91
63) Azobenzene	15.95	77	488271	34.376	ng	98
65) 4,6-Dinitro-2-methylphenol	15.75	198	106678	36.623	ng	98
66) n-Nitrosodiphenylamine	15.87	169	429197	33.708	ng	100
67) 4-Bromophenyl-phenylether	16.55	248	182640	31.947	ng	98
68) Hexachlorobenzene	16.67	284	198908	33.547	ng	99
69) Atrazine	16.82	200	171497	35.969	ng	98
70) Pentachlorophenol	17.02	266	230723	63.431	ng	99
71) Phenanthrene	17.40	178	789285	34.660	ng	98
72) Anthracene	17.50	178	811948	35.544	ng	99
73) Carbazole	17.77	167	760773	32.818	ng	98
74) Di-n-butylphthalate	18.33	149	934023	35.769	ng	99
75) Fluoranthene	19.42	202	1014195	36.761	ng	97
77) Benzidine	19.59	184	331777	24.473	ng	96
78) Pyrene	19.78	202	1004123	34.572	ng	99
80) Butylbenzylphthalate	20.67	149	406463	33.761	ng	96
81) Benzo(a)anthracene	21.61	228	935252	34.251	ng	99
82) 3,3'-Dichlorobenzidine	21.52	252	159332	14.660	ng	99
83) Chrysene	21.67	228	895339	34.126	ng	98
84) Bis(2-ethylhexyl)phthalate	21.52	149	563372	34.024	ng	98
85) Di-n-octyl phthalate	22.71	149	934401	32.633	ng	99
86) Indeno(1,2,3-cd)pyrene	28.38	276	1137458	32.654	ng	100
88) Benzo(b)fluoranthene	23.79	252	992239	34.473	ng	98
89) Benzo(k)fluoranthene	23.86	252	942456	34.430	ng	97
90) Benzo(a)pyrene	24.64	252	899713	33.107	ng	99
91) Dibenzo(a,h)anthracene	28.45	278	933756	34.099	ng	98
92) Benzo(g,h,i)perylene	29.50	276	951273	34.650	ng	98

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

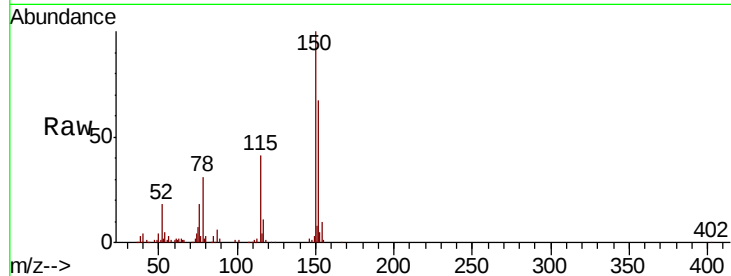


#1

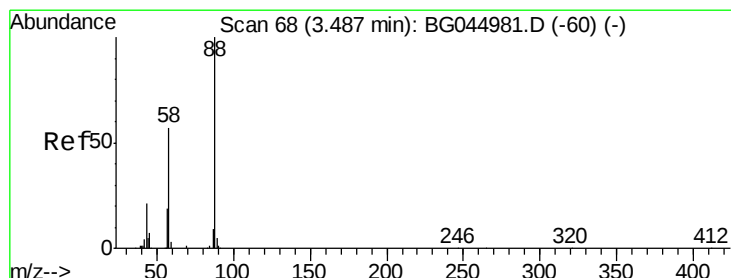
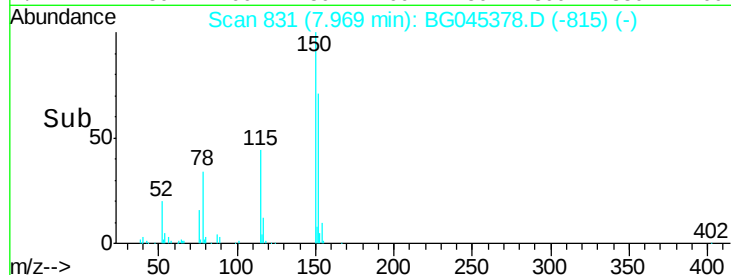
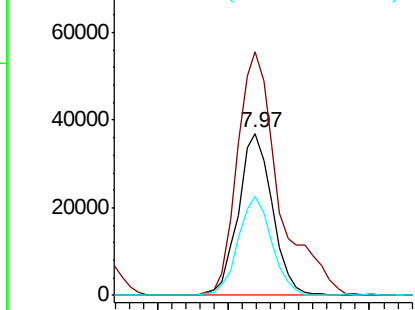
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.97 min Scan# 831
 Delta R.T. -0.01 min
 Lab File: BG045378.D
 Acq: 14 May 2020 15:10

Instrument :
 BNA_G
 ClientSampleId :
 PB128809BSD

Tot Ion:152 Resp: 62078
 Ion Ratio Lower Upper
 152 100
 150 150.1 123.6 185.4
 115 60.9 49.1 73.7



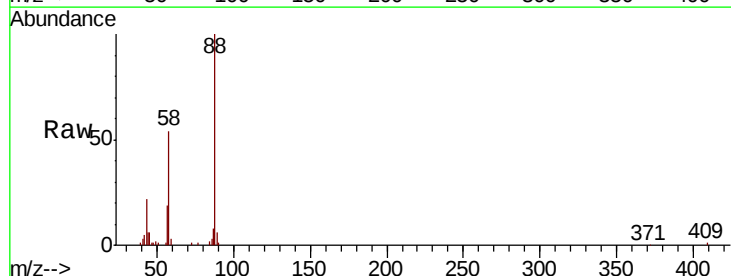
Abundance Ion 152.00 (151.70 to 152.70): B
 Ion 150.00 (149.70 to 150.70): B
 Ion 115.00 (114.70 to 115.70): B



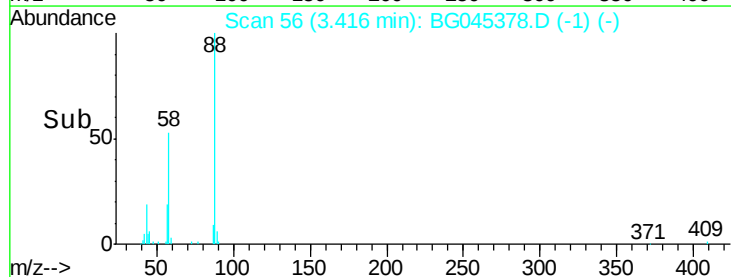
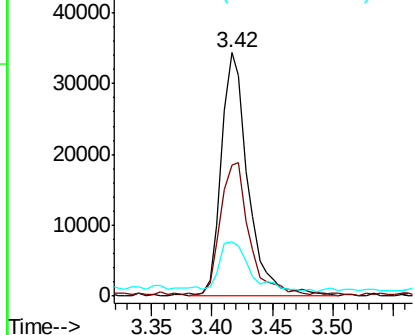
#2

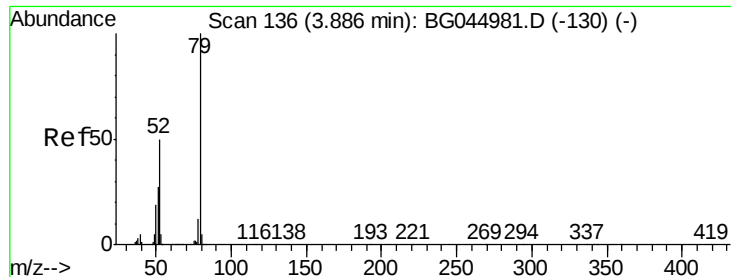
1,4-Dioxane
 Concen: 31.516 ng
 RT: 3.42 min Scan# 56
 Delta R.T. -0.01 min
 Lab File: BG045378.D
 Acq: 14 May 2020 15:10

Tgt Ion: 88 Resp: 52665
 Ion Ratio Lower Upper
 88 100
 58 57.4 46.6 69.8
 43 24.9 17.5 26.3



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

Pvridine

Concen: 23.492 ng

RT: 3.82 min Scan# 124

Delta R.T. -0.01 min

Lab File: BG045378.D

Acq: 14 May 2020 15:10

Instrument :

BNA_G

ClientSampleId :

PB128809BSD

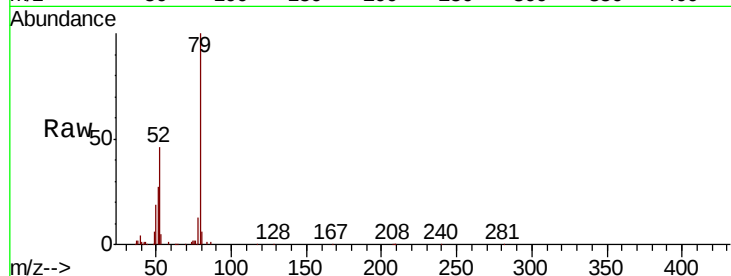
Tot Ion: 79 Resp: 120868

Ion Ratio Lower Upper

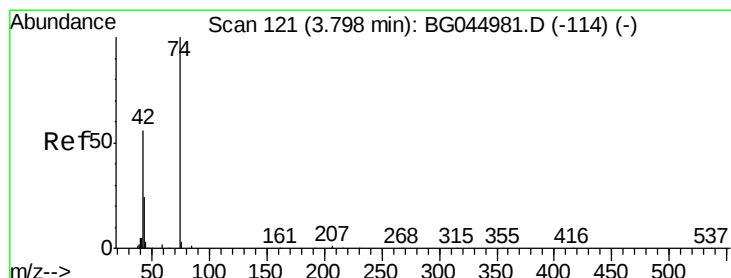
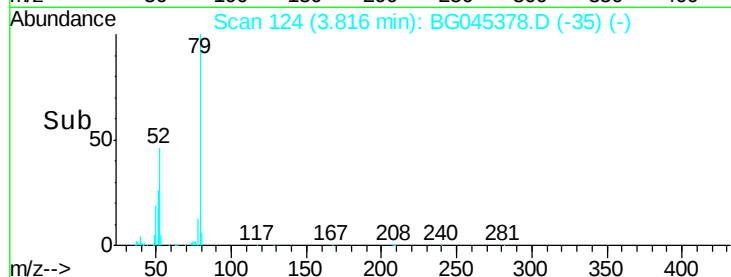
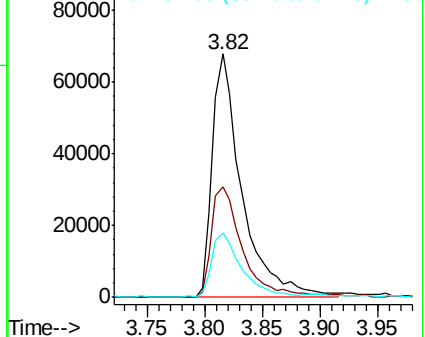
79 100

52 45.5 39.8 59.6

51 26.7 21.4 32.2



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: 33.812 ng

RT: 3.73 min Scan# 109

Delta R.T. -0.01 min

Lab File: BG045378.D

Acq: 14 May 2020 15:10

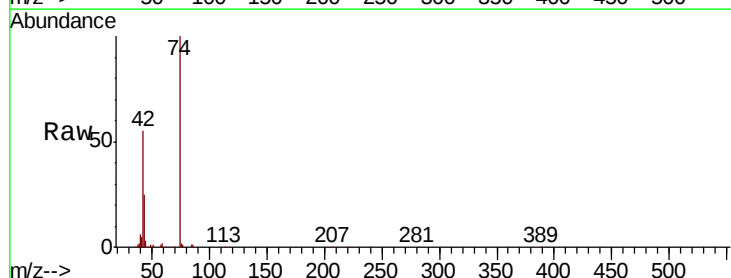
Tgt Ion: 42 Resp: 53293

Ion Ratio Lower Upper

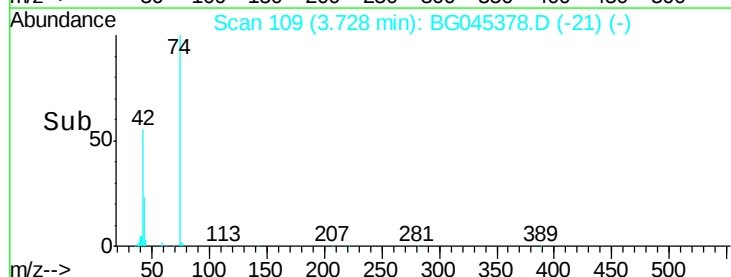
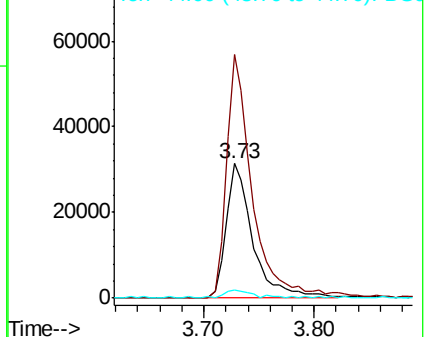
42 100

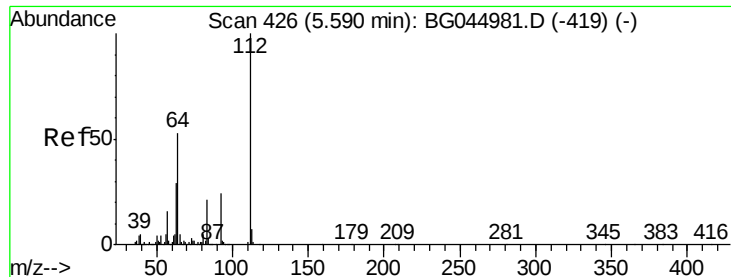
74 181.2 143.0 214.6

44 6.2 4.6 6.8



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: 109.107 ng

RT: 5.54 min Scan# 418

Delta R.T. -0.00 min

Lab File: BG045378.D

Acq: 14 May 2020 15:10

Instrument :

BNA_G

ClientSampleId :

PB128809BSD

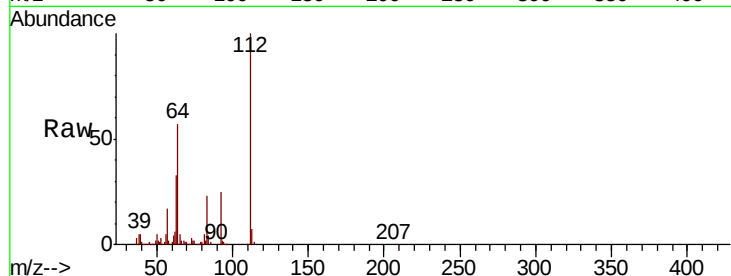
Tot Ion:112 Resp: 410257

Ion Ratio Lower Upper

112 100

64 57.4 42.4 63.6

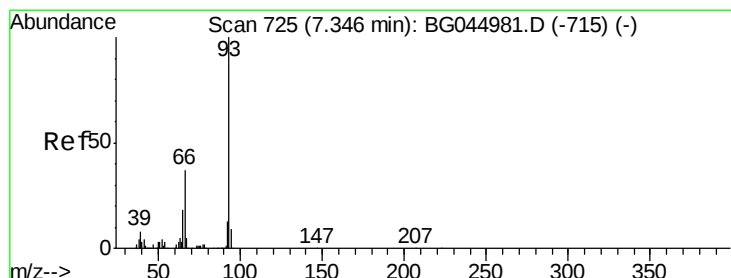
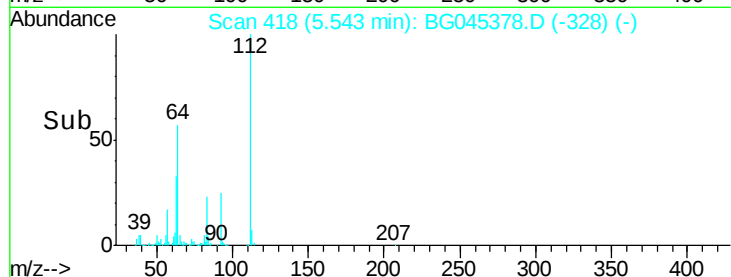
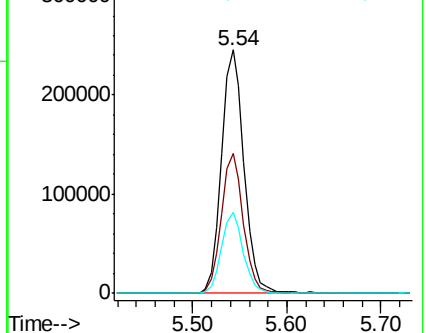
63 33.4 23.1 34.7



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 18.317 ng

RT: 7.29 min Scan# 715

Delta R.T. -0.01 min

Lab File: BG045378.D

Acq: 14 May 2020 15:10

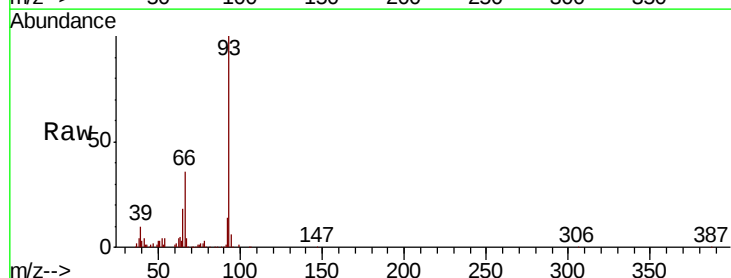
Tgt Ion: 93 Resp: 133047

Ion Ratio Lower Upper

93 100

66 35.9 29.8 44.8

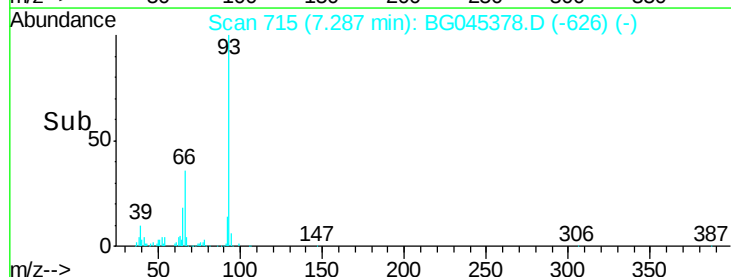
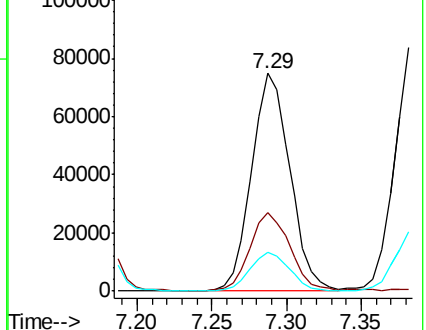
65 17.7 14.6 22.0

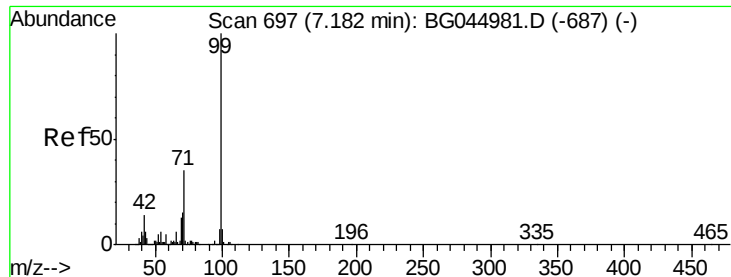


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 103.985 ng

RT: 7.14 min Scan# 690

Delta R.T. -0.01 min

Lab File: BG045378.D

Acq: 14 May 2020 15:10

Instrument :

BNA_G

ClientSampleId :

PB128809BSD

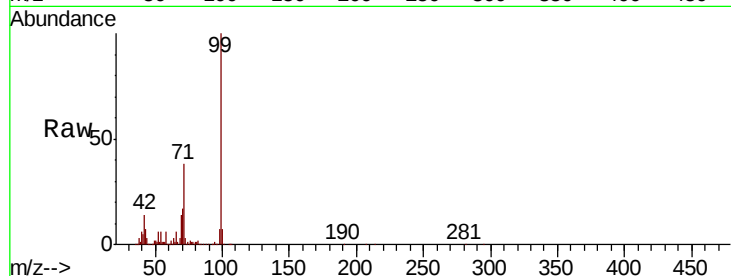
Tot Ion: 99 Resp: 580925

Ion Ratio Lower Upper

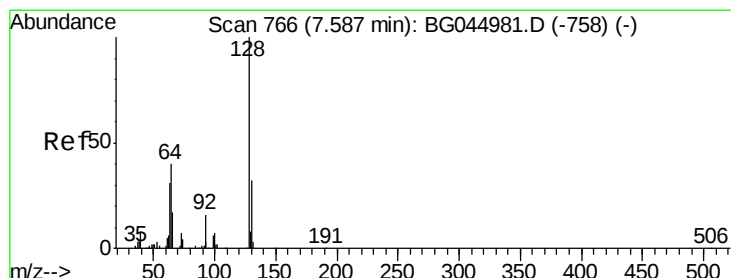
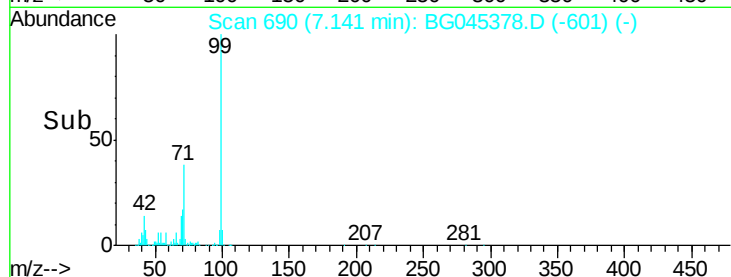
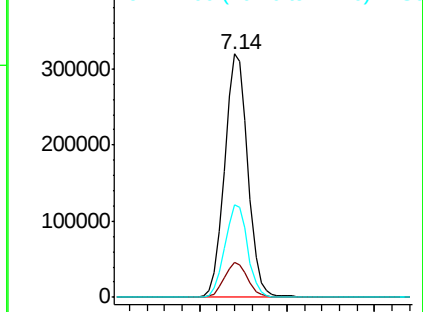
99 100

42 14.2 11.3 16.9

71 37.9 28.3 42.5



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



#8

2-Chlorophenol

Concen: 38.078 ng

RT: 7.53 min Scan# 757

Delta R.T. -0.01 min

Lab File: BG045378.D

Acq: 14 May 2020 15:10

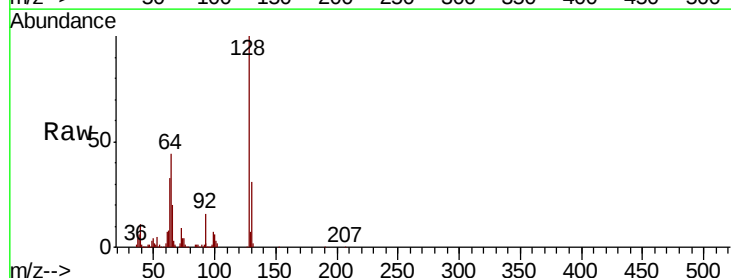
Tgt Ion: 128 Resp: 153879

Ion Ratio Lower Upper

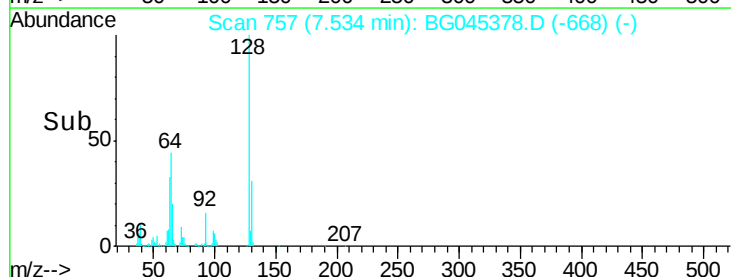
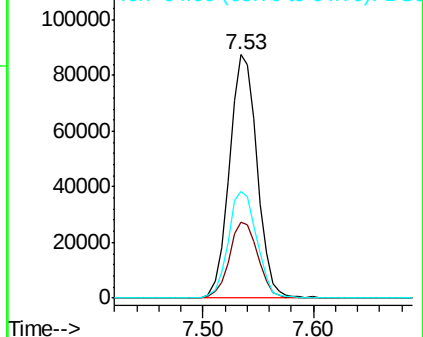
128 100

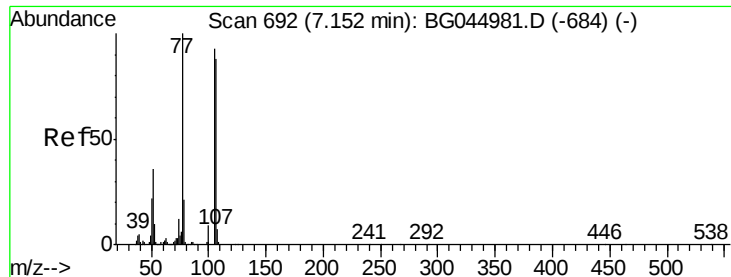
130 31.3 12.3 52.3

64 43.6 24.4 64.4



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





#9

Benzaldehyde

Concen: 34.041 ng

RT: 7.10 min Scan# 683

Delta R.T. -0.01 min

Lab File: BG045378.D

Acq: 14 May 2020 15:10

Instrument :

BNA_G

ClientSampleId :

PB128809BSD

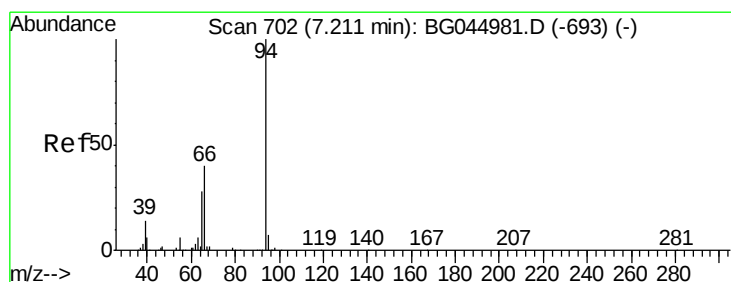
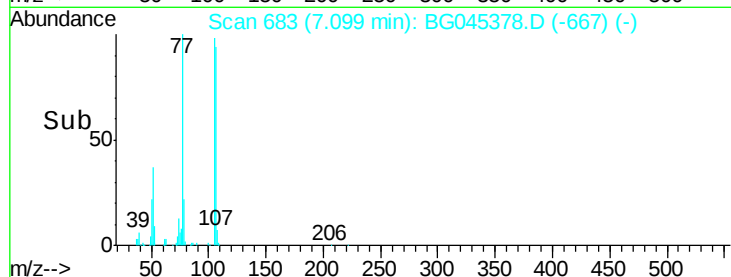
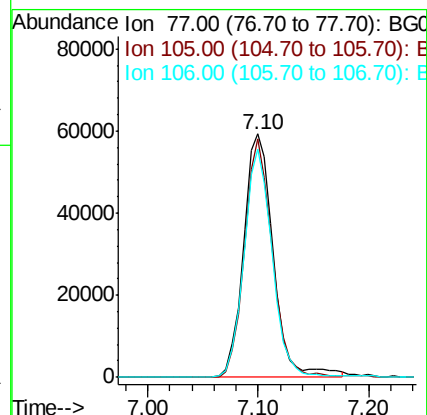
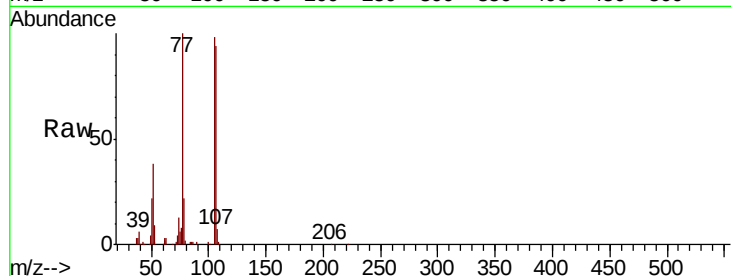
Tot Ion: 77 Resp: 112211

Ion Ratio Lower Upper

77 100

105 98.0 72.9 112.9

106 93.6 67.6 107.6



#10

Phenol

Concen: 36.894 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.00 min

Lab File: BG045378.D

Acq: 14 May 2020 15:10

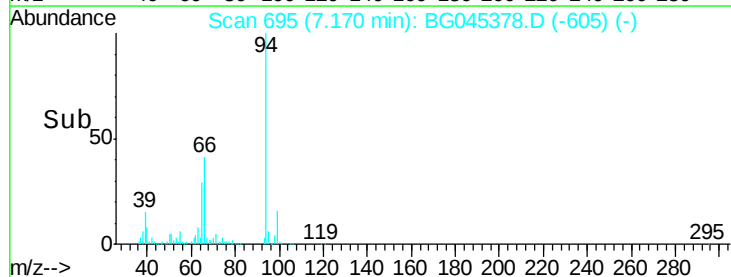
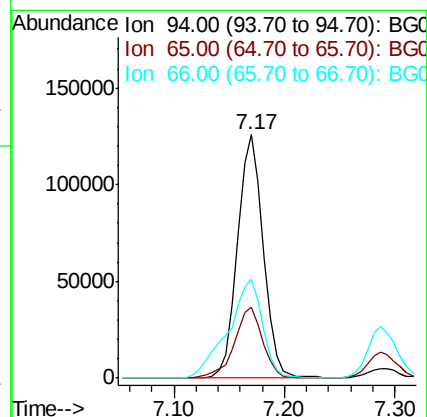
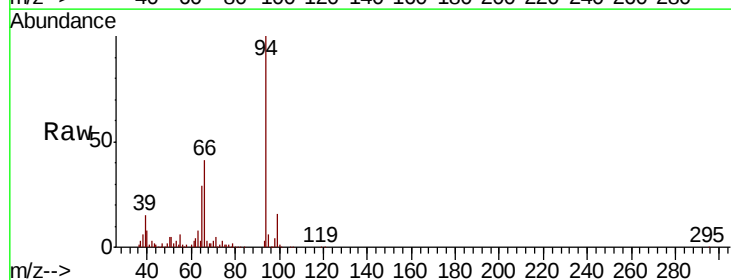
Tgt Ion: 94 Resp: 206257

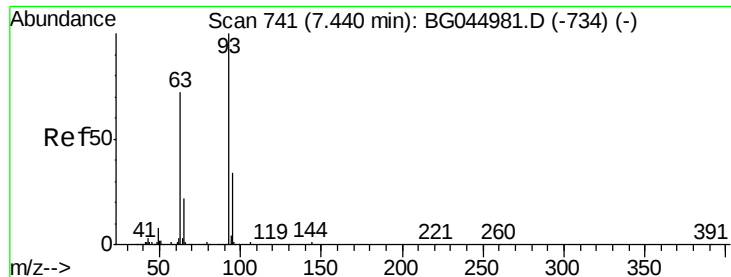
Ion Ratio Lower Upper

94 100

65 28.9 8.2 48.2

66 40.8 20.4 60.4

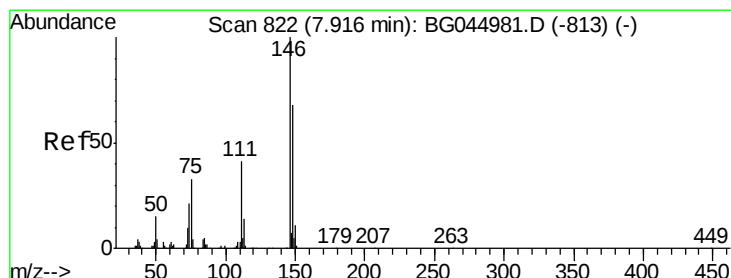
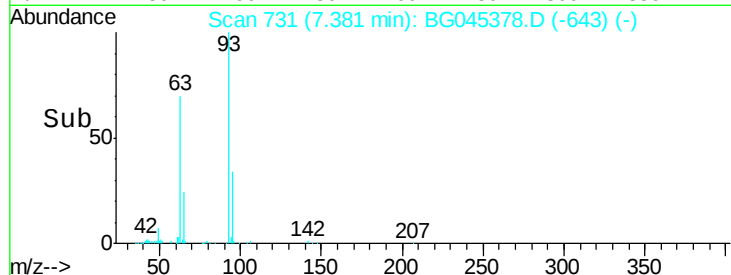
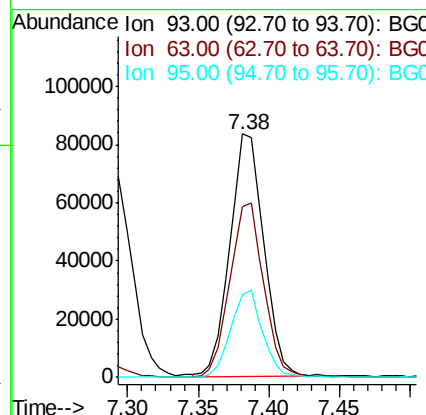
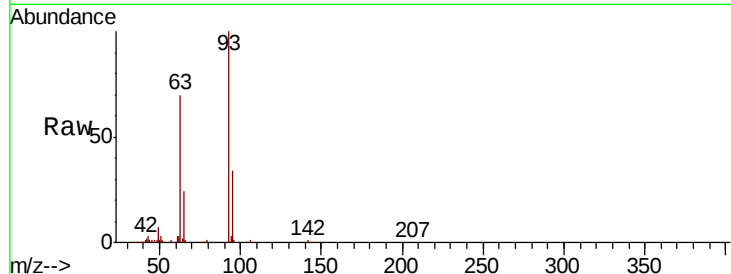




#11
bis(2-Chloroethyl)ether
Concen: 31.397 ng
RT: 7.38 min Scan# 731
Delta R.T. -0.01 min
Lab File: BG045378.D
Acq: 14 May 2020 15:10

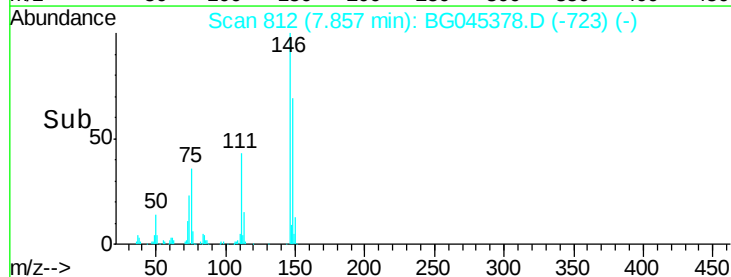
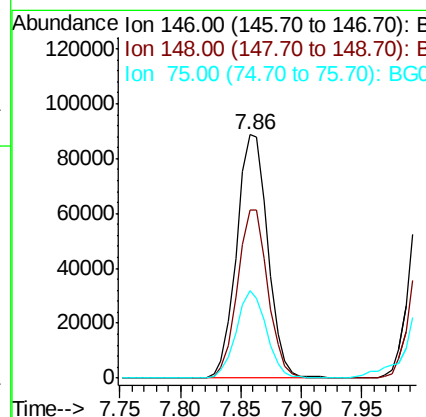
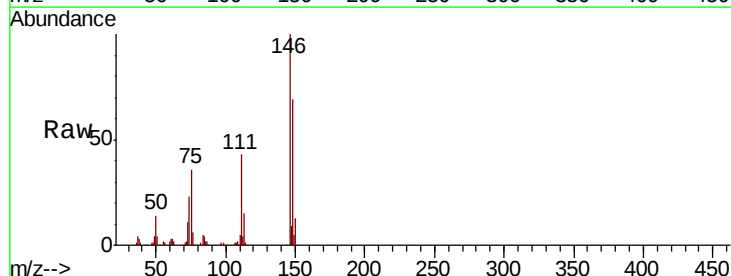
Instrument :
BNA_G
ClientSampleId :
PB128809BSD

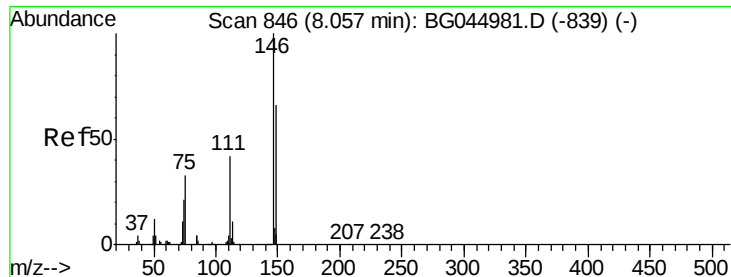
Tot Ion	93	Resp	139746
Ion Ratio	Lower	Upper	
93	100		
63	70.1	51.8	91.8
95	33.6	13.8	53.8



#12
1,3-Dichlorobenzene
Concen: 33.508 ng
RT: 7.86 min Scan# 812
Delta R.T. -0.01 min
Lab File: BG045378.D
Acq: 14 May 2020 15:10

Tgt Ion	146	Resp	159565
Ion Ratio	Lower	Upper	
146	100		
148	69.1	54.6	81.8
75	35.9	26.0	39.0

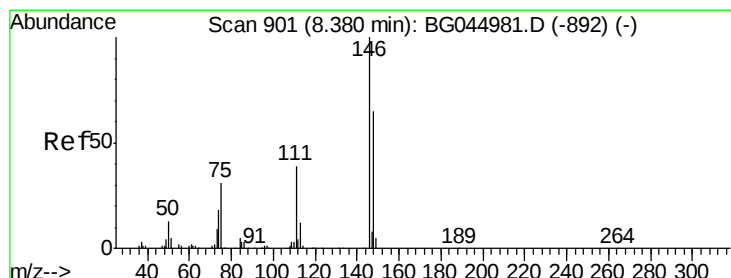
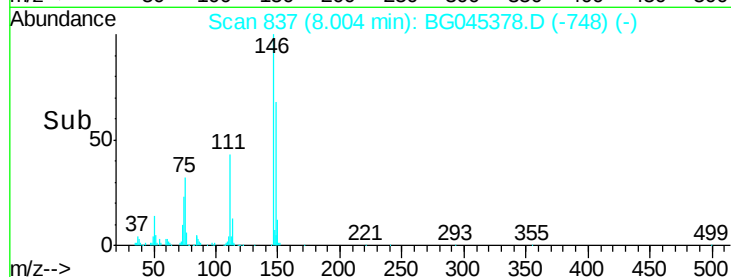
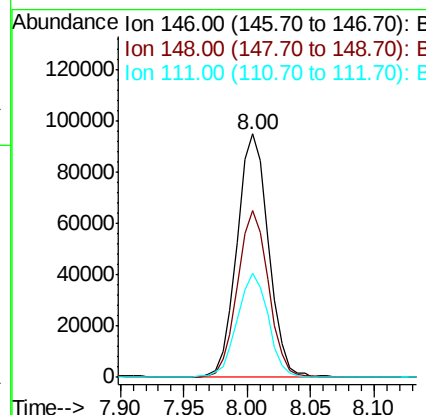
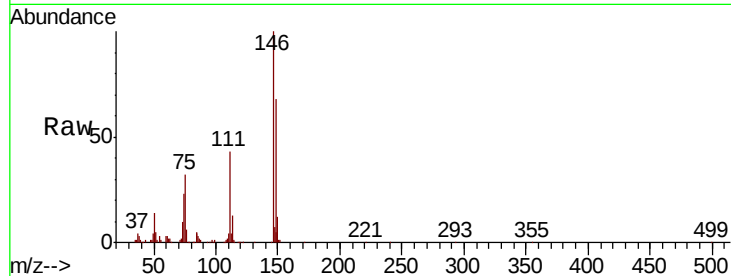




#13
 1,4-Dichlorobenzene
 Concen: 34.436 ng
 RT: 8.00 min Scan# 837
 Delta R.T. -0.01 min
 Lab File: BG045378.D
 Acq: 14 May 2020 15:10

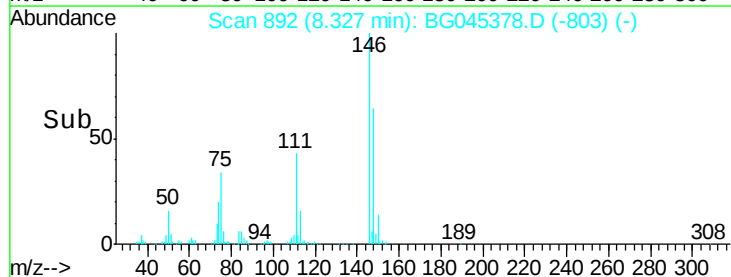
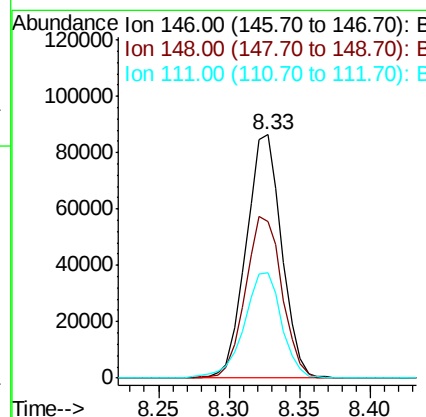
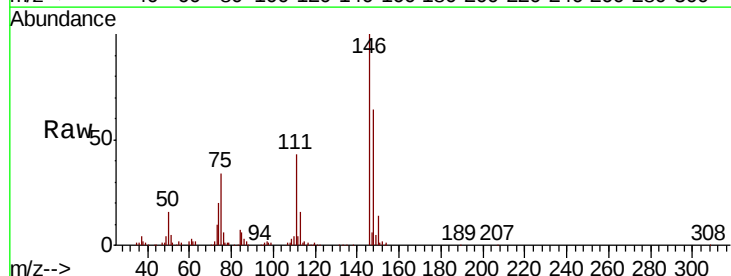
Instrument :
 BNA_G
 ClientSampleId :
 PB128809BSD

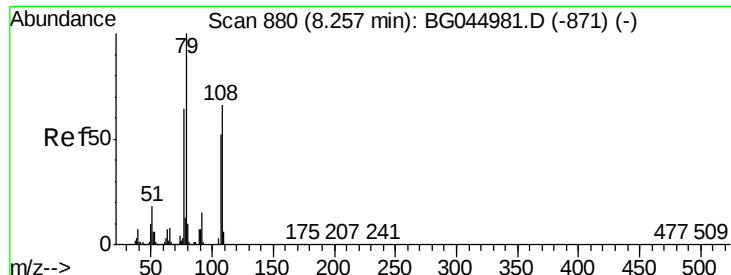
Tot Ion	Ratio	Lower	Upper
146	100		
148	68.3	53.3	79.9
111	42.5	33.8	50.8



#14
 1,2-Dichlorobenzene
 Concen: 33.629 ng
 RT: 8.33 min Scan# 892
 Delta R.T. -0.01 min
 Lab File: BG045378.D
 Acq: 14 May 2020 15:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.9	77.9
111	43.4	31.3	46.9





#15

Benzyl Alcohol

Concen: 33.156 ng

RT: 8.20 min Scan# 871

Delta R.T. -0.01 min

Lab File: BG045378.D

Acq: 14 May 2020 15:10

Instrument :

BNA_G

ClientSampleId :

PB128809BSD

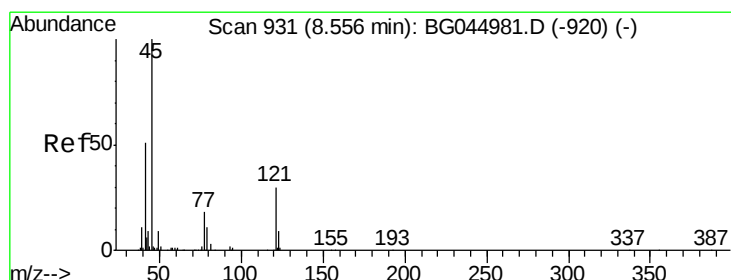
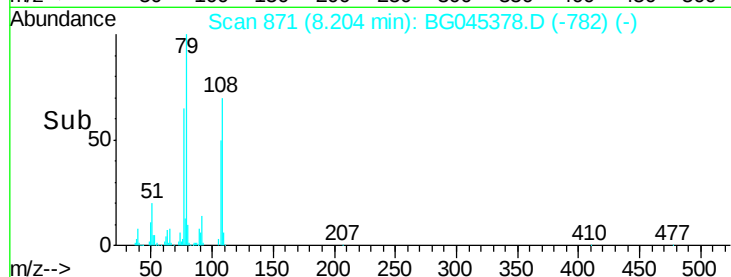
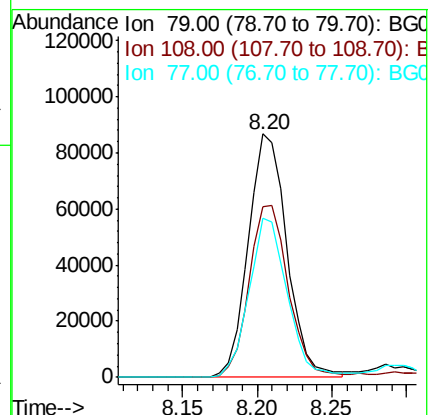
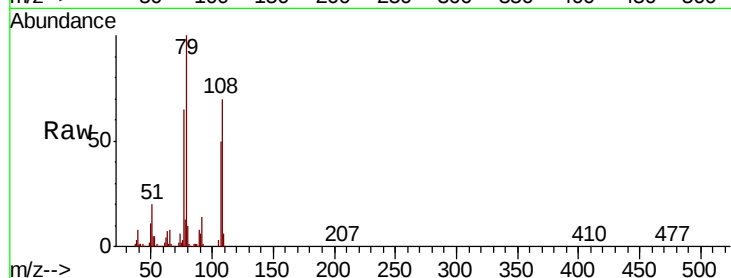
Tot Ion: 79 Resp: 155300

Ion Ratio Lower Upper

79 100

108 70.0 52.7 79.1

77 65.1 51.3 76.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 30.867 ng

RT: 8.50 min Scan# 922

Delta R.T. -0.01 min

Lab File: BG045378.D

Acq: 14 May 2020 15:10

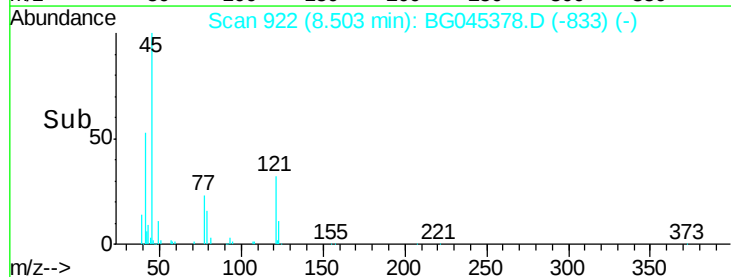
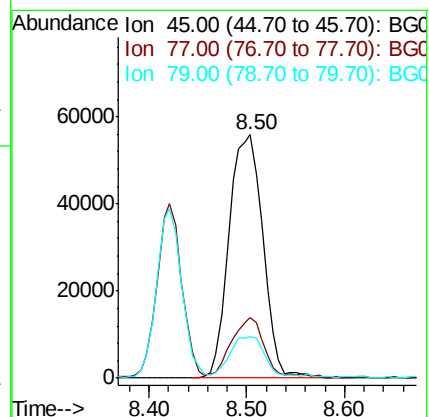
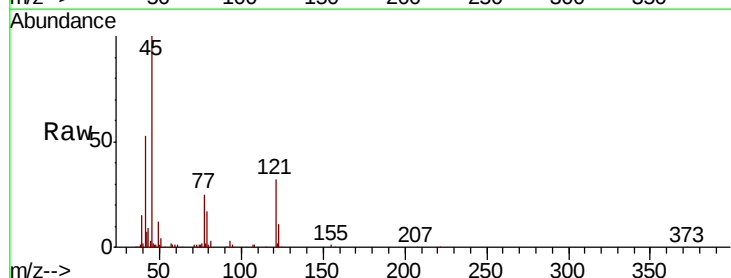
Tgt Ion: 45 Resp: 134864

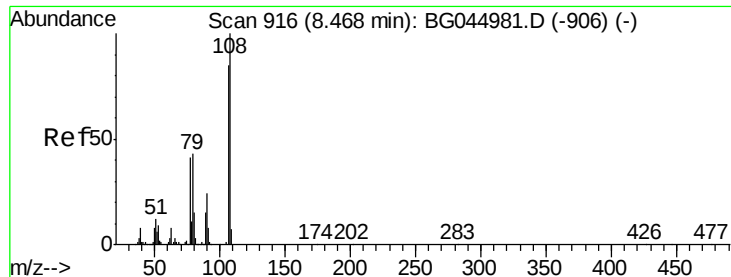
Ion Ratio Lower Upper

45 100

77 25.0 1.9 41.9

79 17.1 0.0 35.5





#17

2-Methylphenol

Concen: 32.181 ng

RT: 8.42 min Scan# 908

Delta R.T. -0.01 min

Lab File: BG045378.D

Acq: 14 May 2020 15:10

Instrument :

BNA_G

ClientSampleId :

PB128809BSD

Tot Ion:107 Resp: 138807

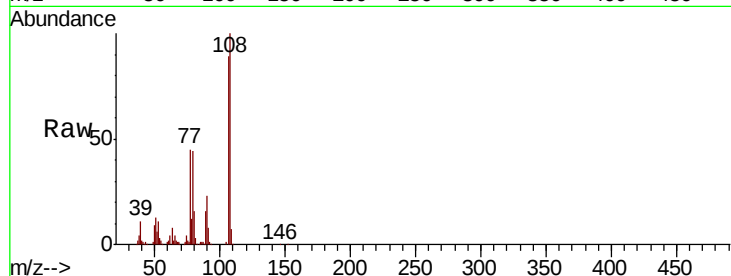
Ion Ratio Lower Upper

107 100

108 112.8 93.8 140.6

77 50.4 38.5 57.7

79 49.2 40.1 60.1

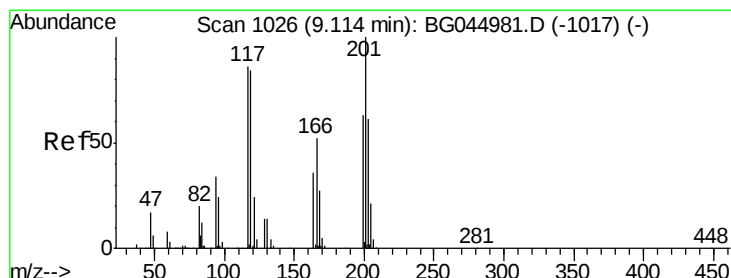
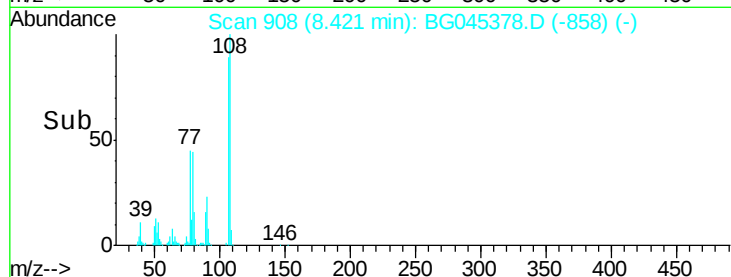
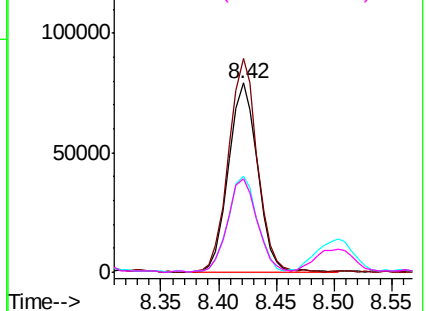


Abundance Ion 107.00 (106.70 to 107.70): E

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: 34.762 ng

RT: 9.06 min Scan# 1016

Delta R.T. -0.01 min

Lab File: BG045378.D

Acq: 14 May 2020 15:10

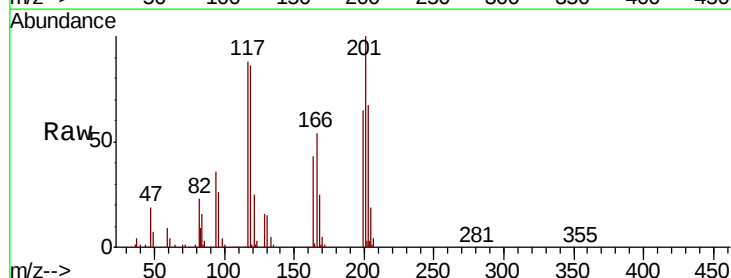
Tgt Ion:117 Resp: 62008

Ion Ratio Lower Upper

117 100

119 97.2 78.3 117.5

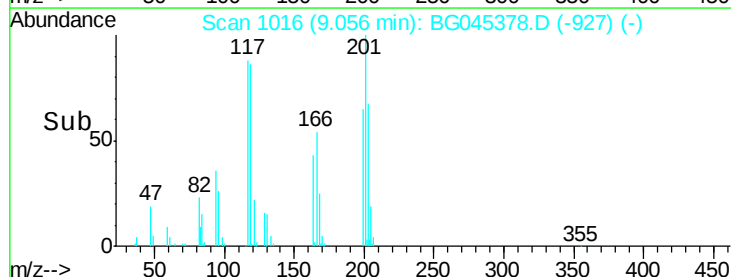
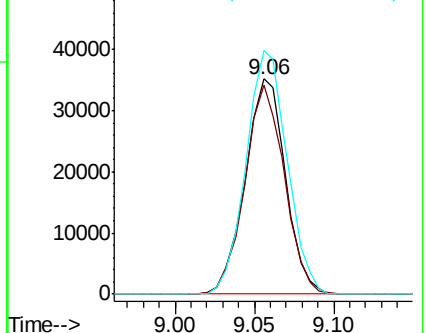
201 113.3 92.9 139.3

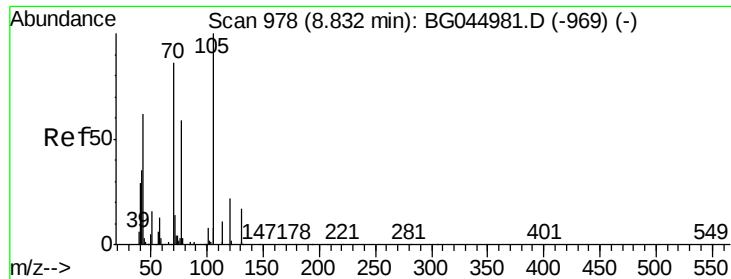


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

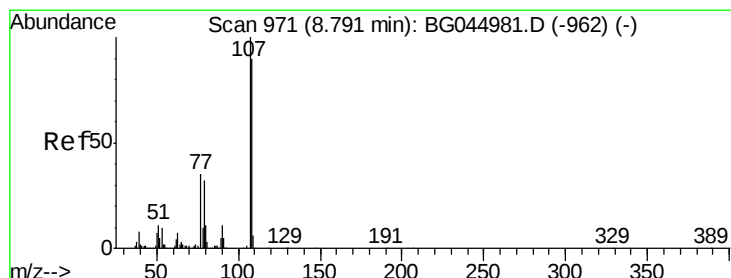
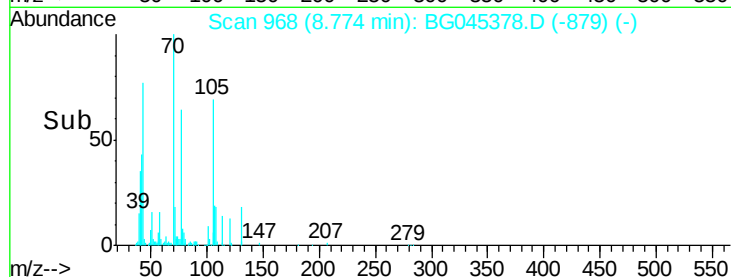
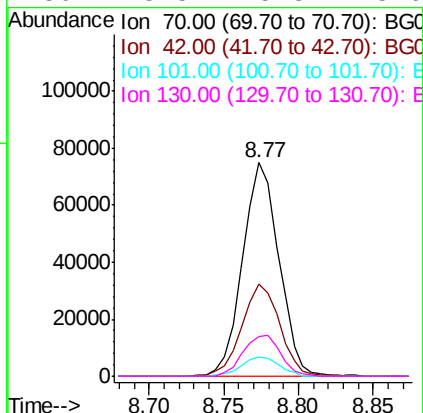
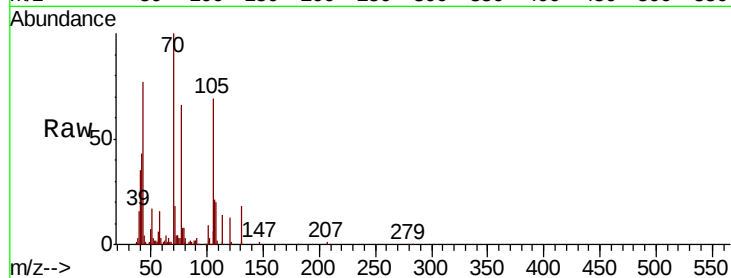




#19
n-Nitroso-di-n-propylamine
Concen: 31.830 ng
RT: 8.77 min Scan# 968
Delta R.T. -0.01 min
Lab File: BG045378.D
Acq: 14 May 2020 15:10

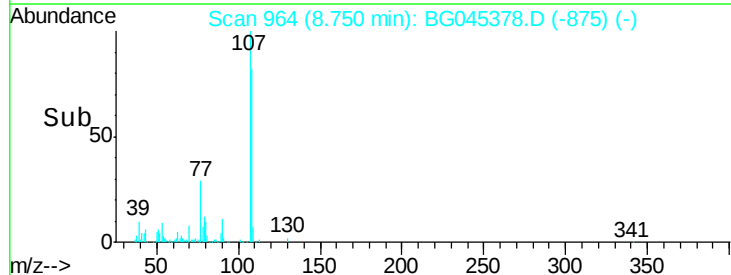
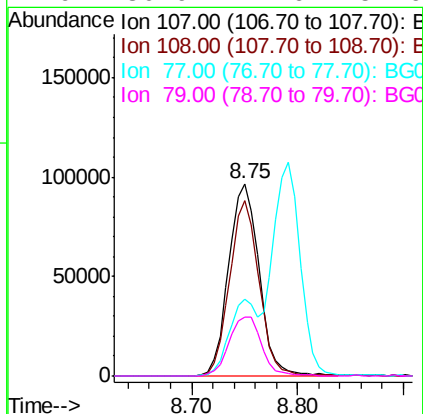
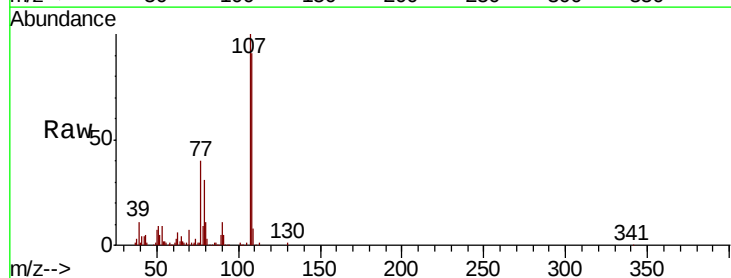
Instrument :
BNA_G
ClientSampleId :
PB128809BSD

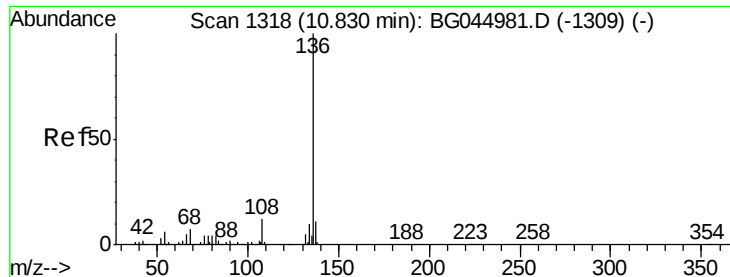
Tot Ion:	70	Resp:	125758
Ion	Ratio	Lower	Upper
70	100		
42	42.9	33.3	49.9
101	9.1	7.8	11.8
130	18.5	15.8	23.6



#20
3+4-Methylphenols
Concen: 31.965 ng
RT: 8.75 min Scan# 964
Delta R.T. -0.01 min
Lab File: BG045378.D
Acq: 14 May 2020 15:10

Tgt Ion:	107	Resp:	192986
Ion	Ratio	Lower	Upper
107	100		
108	91.0	69.9	109.9
77	39.7	15.2	55.2
79	30.9	11.6	51.6

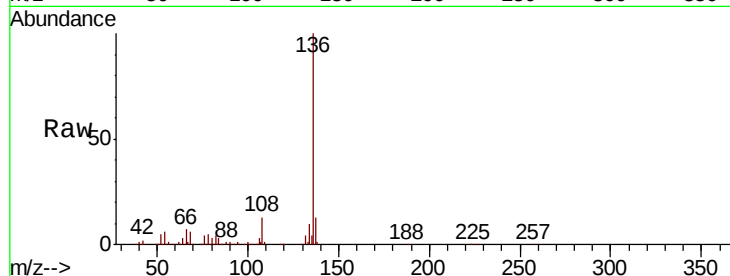




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.78 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BG045378.D
Acq: 14 May 2020 15:10

Instrument :
BNA_G
ClientSampleId :
PB128809BSD

Tot Ion:136	Resp: 251017
Ion Ratio	Lower Upper
136 100	
137 12.6	8.6 13.0
54 6.2	4.8 7.2
68 5.5	5.2 7.8



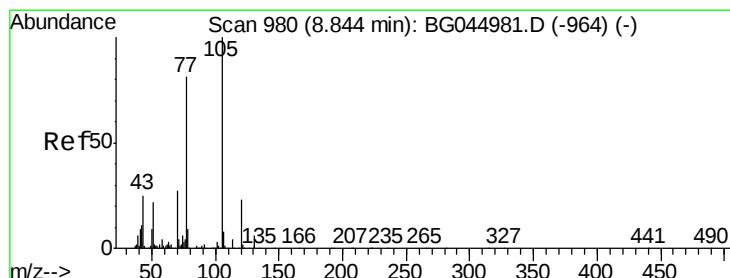
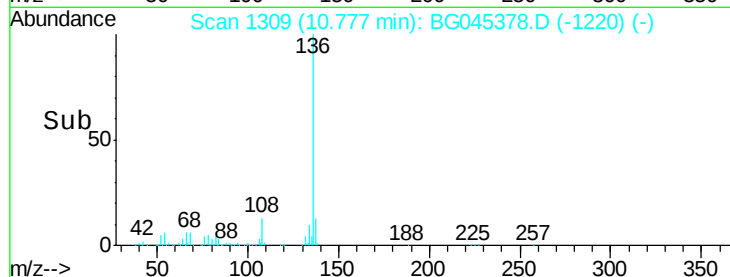
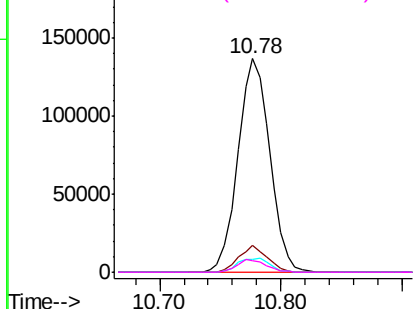
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

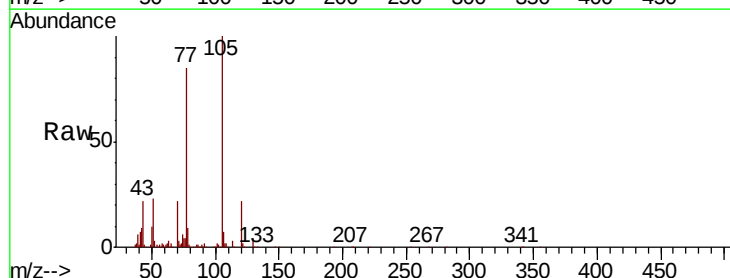
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 34.575 ng
RT: 8.79 min Scan# 971
Delta R.T. -0.01 min
Lab File: BG045378.D
Acq: 14 May 2020 15:10

Tgt	Ion:105	Resp:	234700
Ion	Ratio	Lower	Upper
105	100		
71	3.3	3.3	4.9
51	22.8	17.3	25.9
120	21.9	18.4	27.6



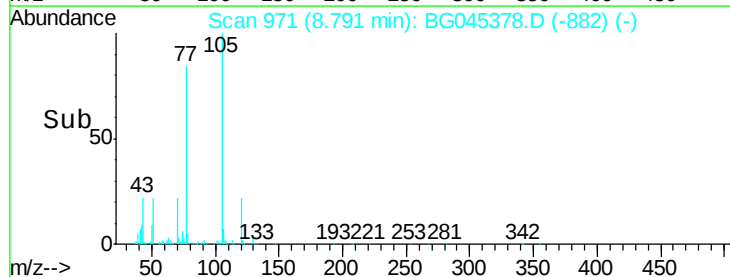
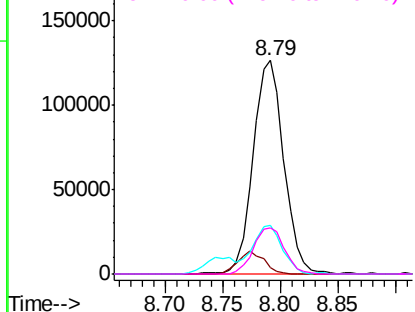
Abundance

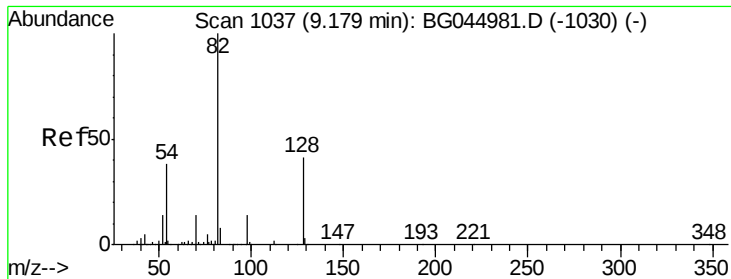
Ion 105.00 (104.70 to 105.70): E

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

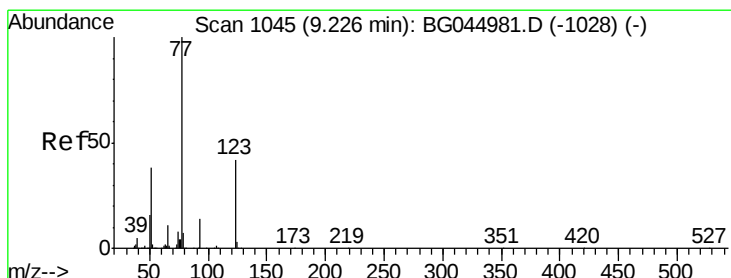
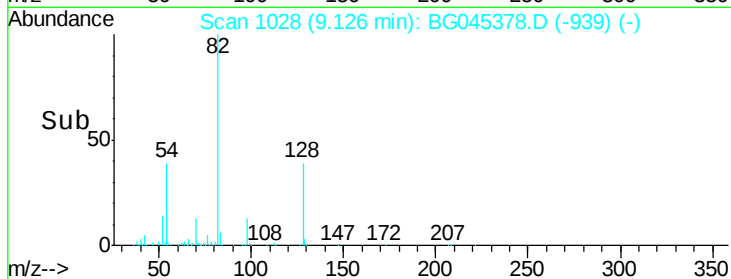
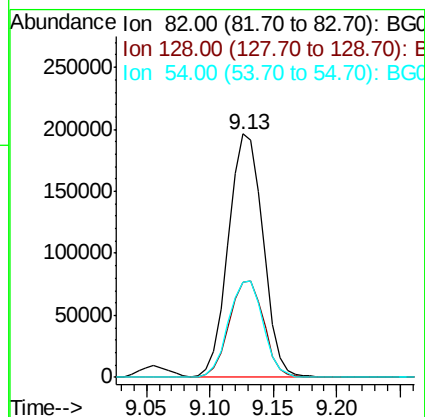
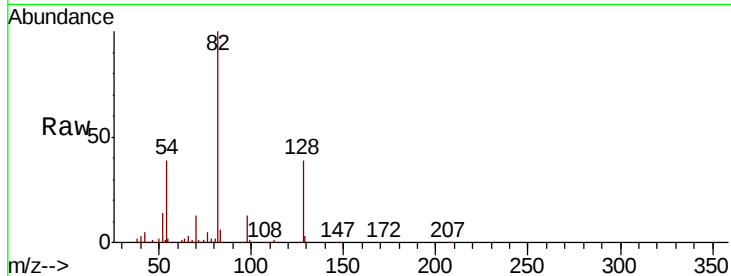




#23
 Nitrobenzene-d5
 Concen: 67.256 ng
 RT: 9.13 min Scan# 1028
 Delta R.T. -0.01 min
 Lab File: BG045378.D
 Acq: 14 May 2020 15:10

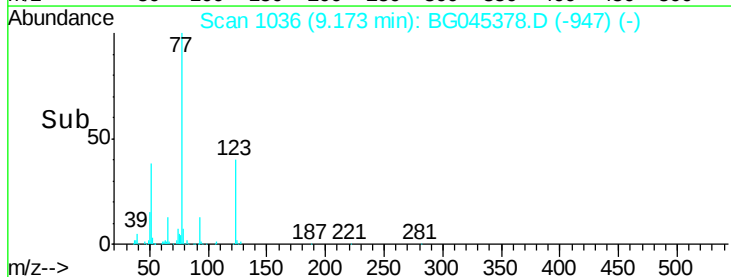
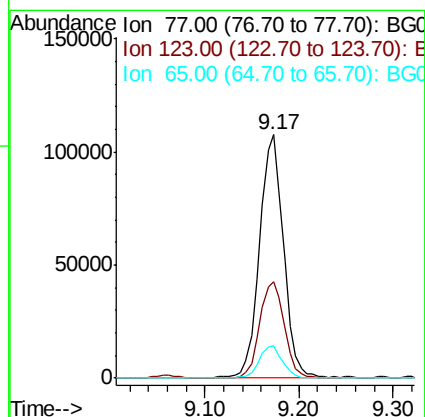
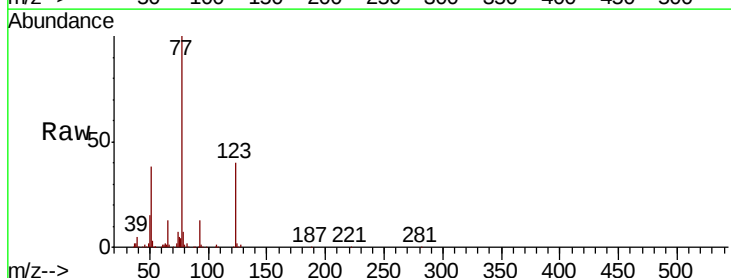
Instrument :
 BNA_G
 ClientSampleId :
 PB128809BSD

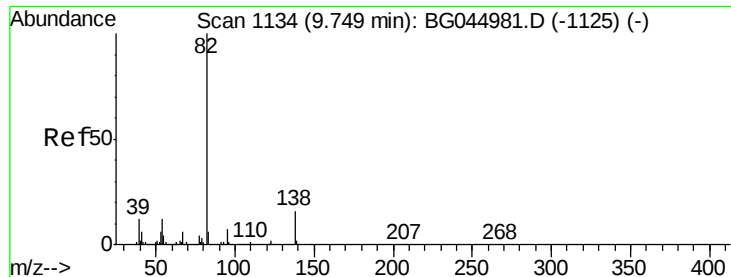
Tot Ion	82.00	Resp	369992
Ion Ratio	Lower	Upper	
82	100		
128	38.9	33.0	49.4
54	39.2	30.4	45.6



#24
 Nitrobenzene
 Concen: 33.744 ng
 RT: 9.17 min Scan# 1036
 Delta R.T. -0.01 min
 Lab File: BG045378.D
 Acq: 14 May 2020 15:10

Tgt Ion	77.00	Resp	190281
Ion Ratio	Lower	Upper	
77	100		
123	39.5	34.3	51.5
65	13.3	8.9	13.3#





#25

Isophorone

Concen: 32.109 ng

RT: 9.70 min Scan# 1125

Delta R.T. -0.01 min

Lab File: BG045378.D

Acq: 14 May 2020 15:10

Instrument :

BNA_G

ClientSampleId :

PB128809BSD

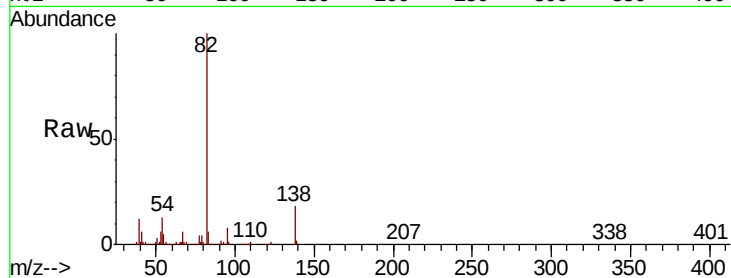
Tot Ion: 82 Resp: 361734

Ion Ratio Lower Upper

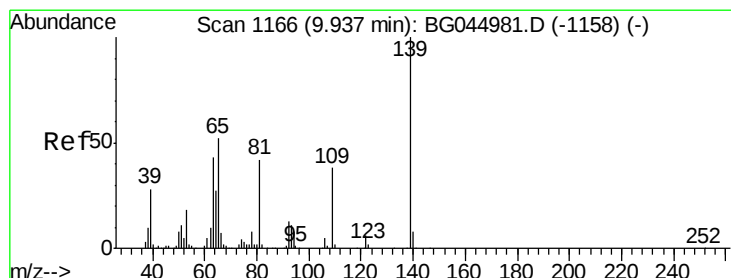
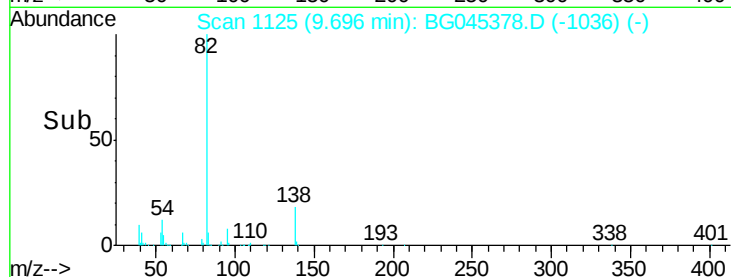
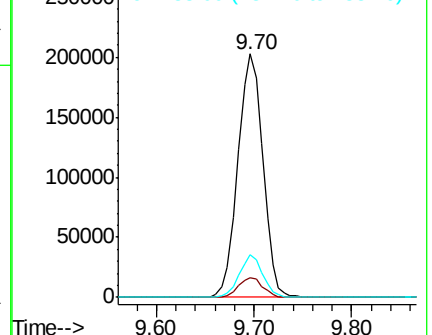
82 100

95 8.1 6.0 9.0

138 17.5 12.7 19.1



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: 36.010 ng

RT: 9.88 min Scan# 1157

Delta R.T. -0.01 min

Lab File: BG045378.D

Acq: 14 May 2020 15:10

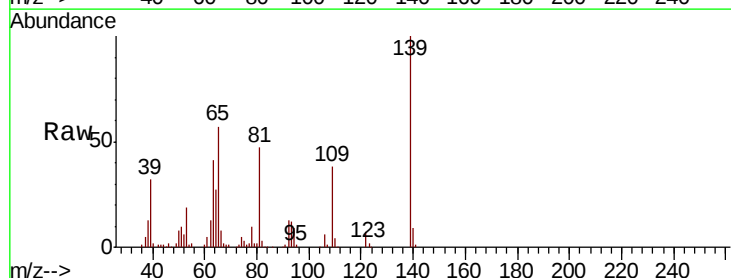
Tgt Ion: 139 Resp: 87468

Ion Ratio Lower Upper

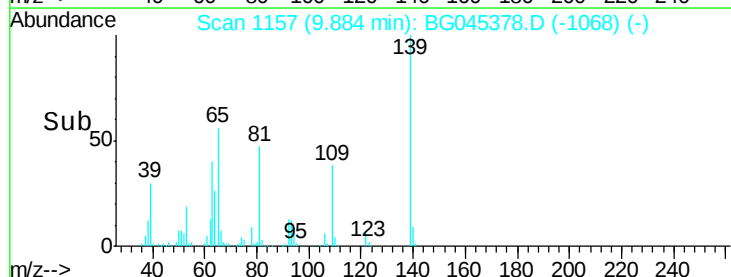
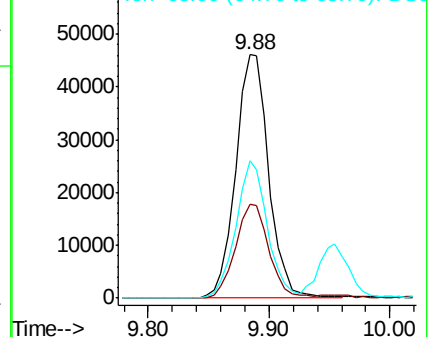
139 100

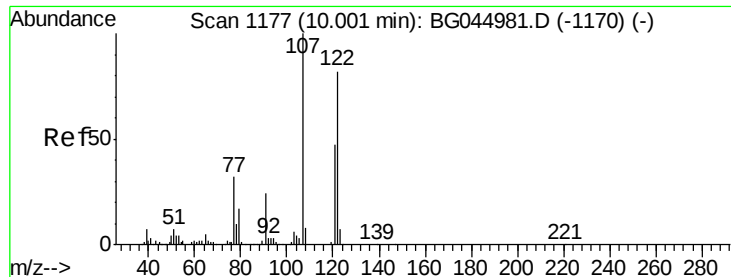
109 38.5 30.6 45.8

65 56.7 41.8 62.6



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

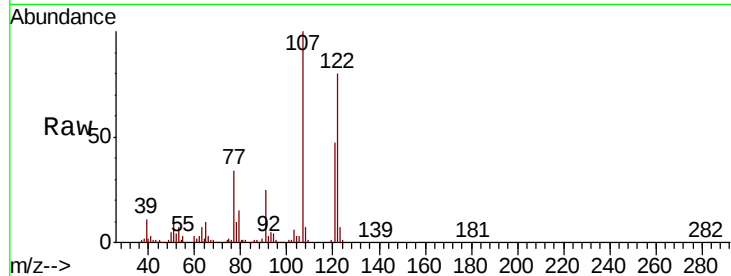




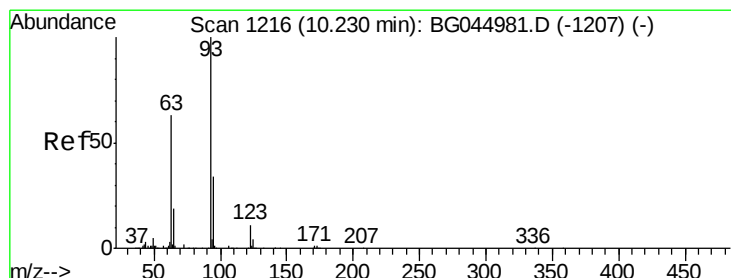
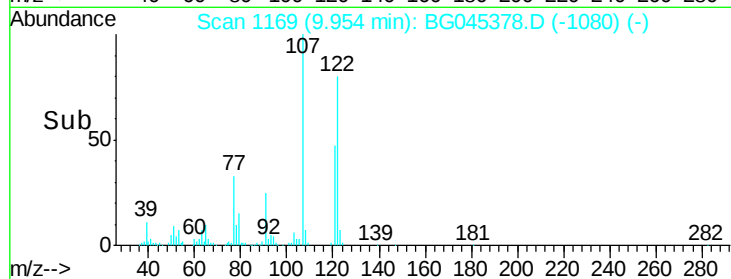
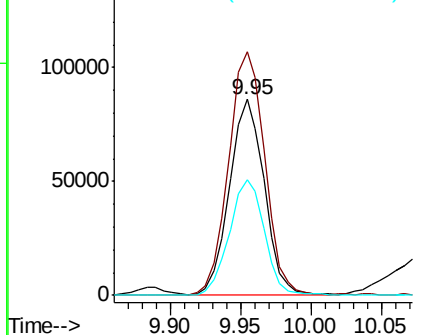
#27
2,4-Dimethylphenol
Concen: 37.993 ng
RT: 9.95 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BG045378.D
Acq: 14 May 2020 15:10

Instrument :
BNA_G
ClientSampleId :
PB128809BSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	124.3	96.8	145.2
121	58.8	45.6	68.4

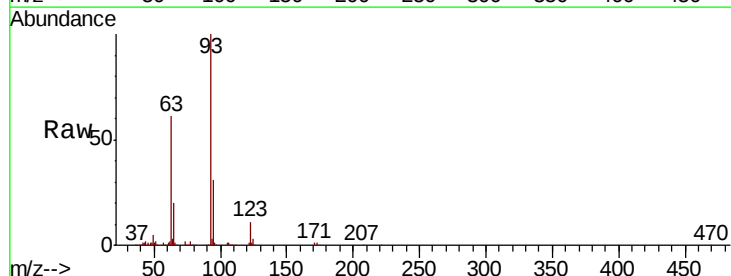


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

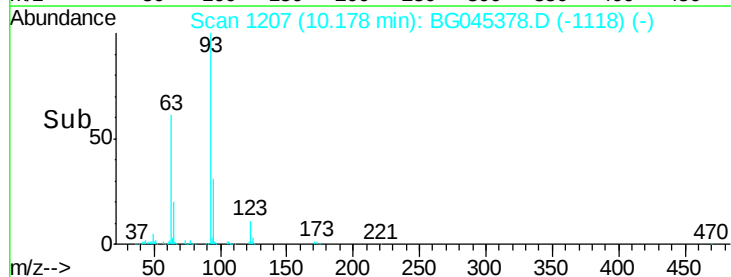
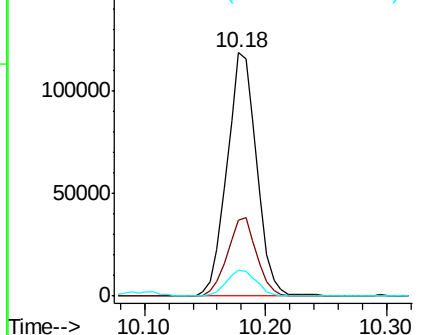


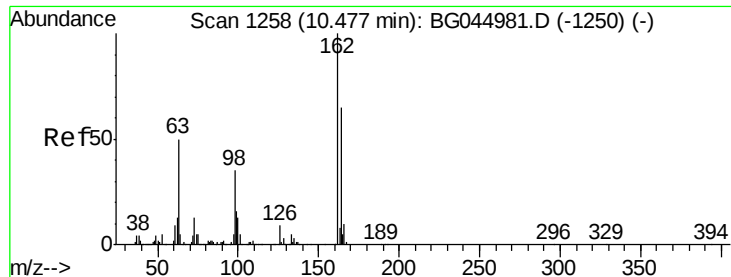
#28
bis(2-Chloroethoxy)methane
Concen: 34.220 ng
RT: 10.18 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BG045378.D
Acq: 14 May 2020 15:10

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.2	27.0	40.4
123	10.6	8.7	13.1



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

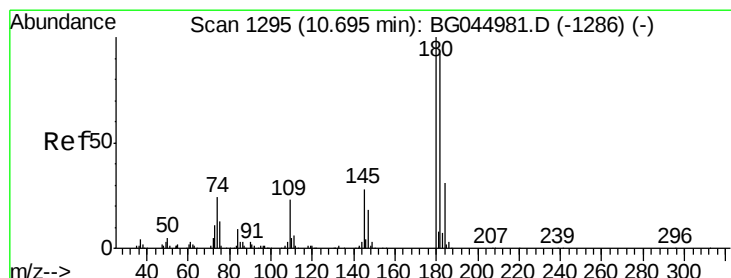
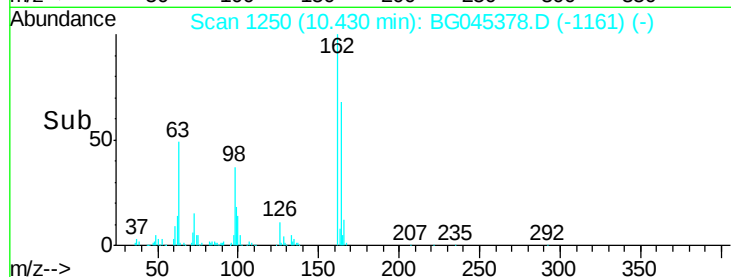
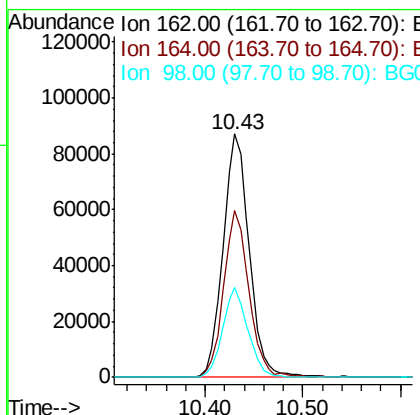
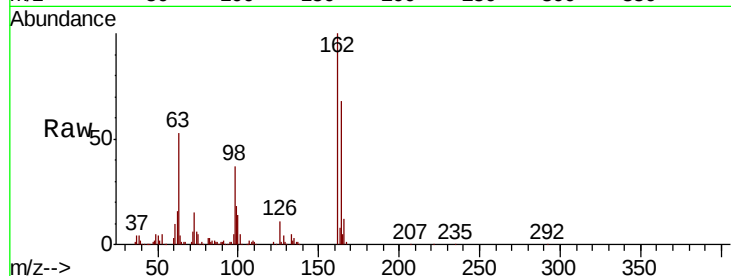




#29
 2,4-Dichlorophenol
 Concen: 36.252 ng
 RT: 10.43 min Scan# 1250
 Delta R.T. -0.01 min
 Lab File: BG045378.D
 Acq: 14 May 2020 15:10

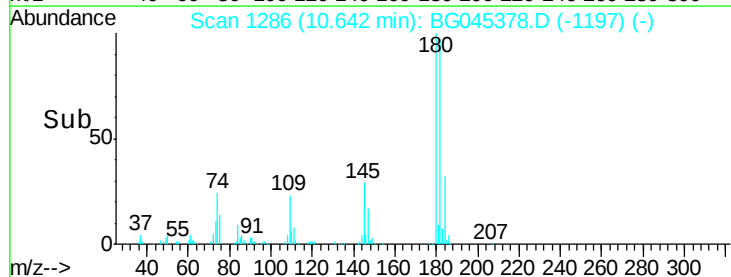
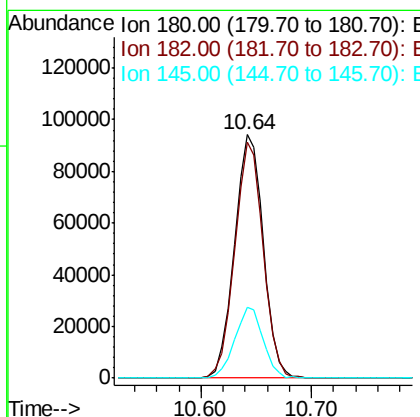
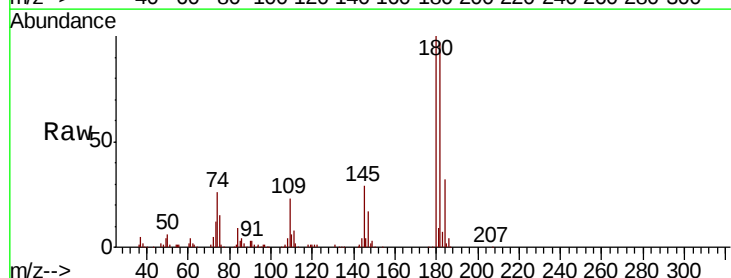
Instrument :
 BNA_G
 ClientSampleId :
 PB128809BSD

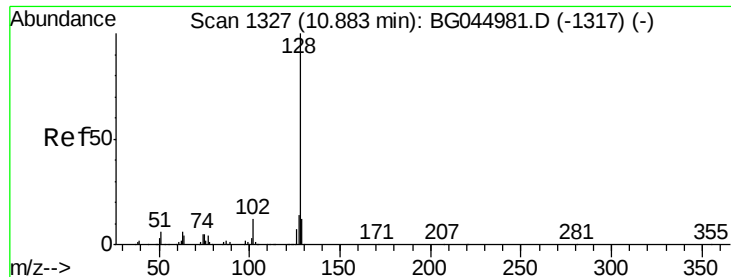
Tot Ion:	162	Resp:	161333
Ion	Ratio	Lower	Upper
162	100		
164	68.4	45.0	85.0
98	36.7	15.2	55.2



#30
 1,2,4-Trichlorobenzene
 Concen: 34.248 ng
 RT: 10.64 min Scan# 1286
 Delta R.T. -0.01 min
 Lab File: BG045378.D
 Acq: 14 May 2020 15:10

Tgt Ion:	180	Resp:	172563
Ion	Ratio	Lower	Upper
180	100		
182	96.9	73.3	109.9
145	29.2	22.6	33.8

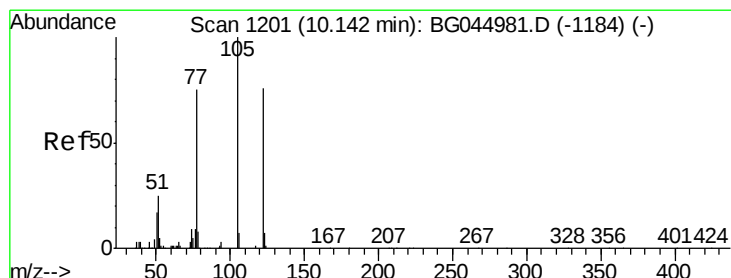
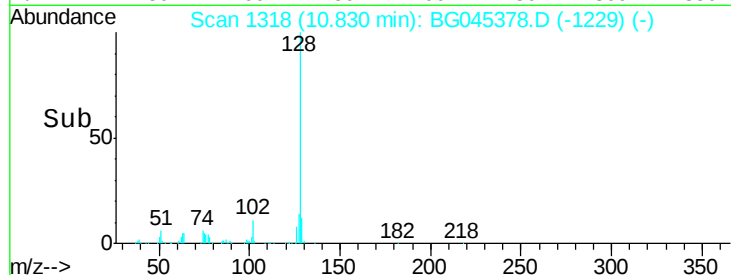
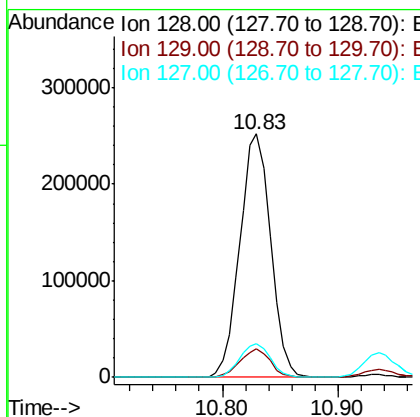
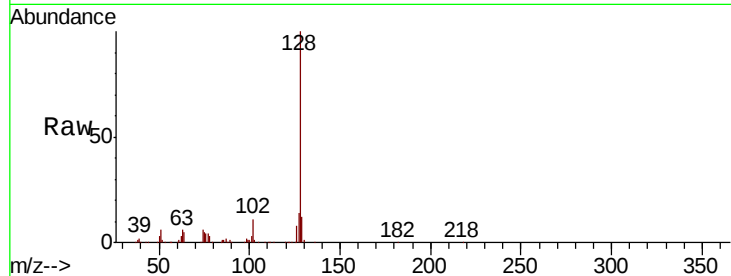




#31
Naphthalene
Concen: 34.077 ng
RT: 10.83 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BG045378.D
Acq: 14 May 2020 15:10

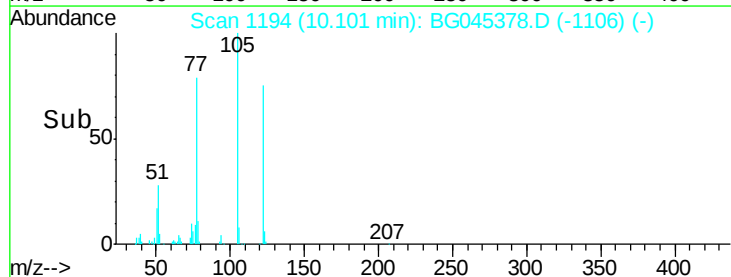
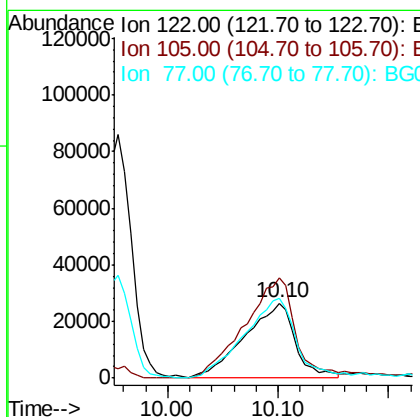
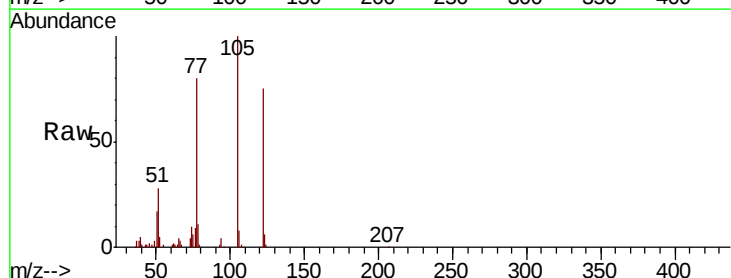
Instrument :
BNA_G
ClientSampleId :
PB128809BSD

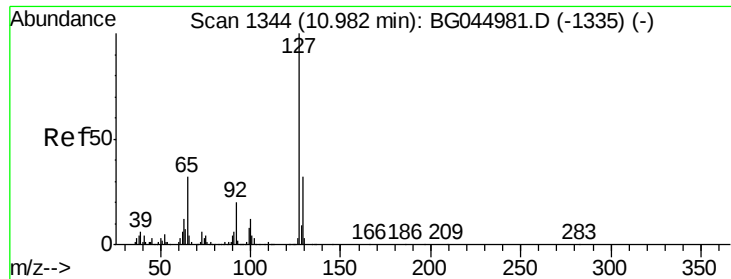
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.4	14.2
127	13.7	10.8	16.2



#32
Benzoic acid
Concen: 29.208 ng
RT: 10.10 min Scan# 1194
Delta R.T. -0.01 min
Lab File: BG045378.D
Acq: 14 May 2020 15:10

Tgt Ion	Ratio	Lower	Upper
122	100		
105	133.4	108.4	148.4
77	106.2	78.8	118.8

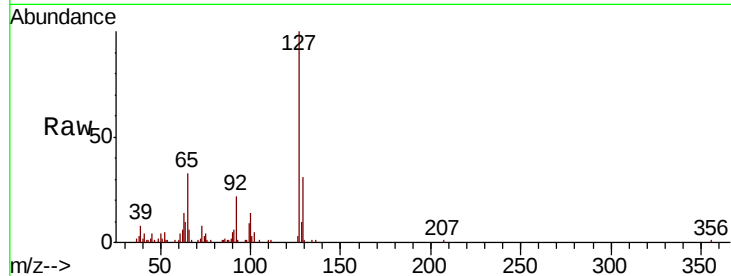




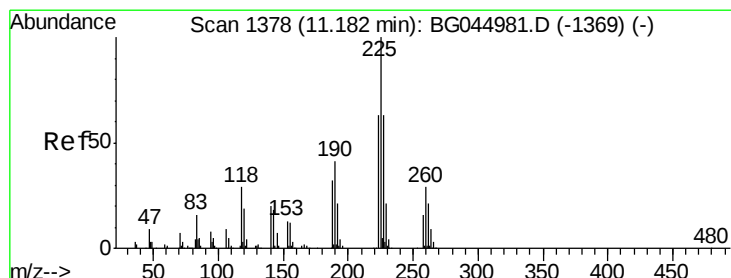
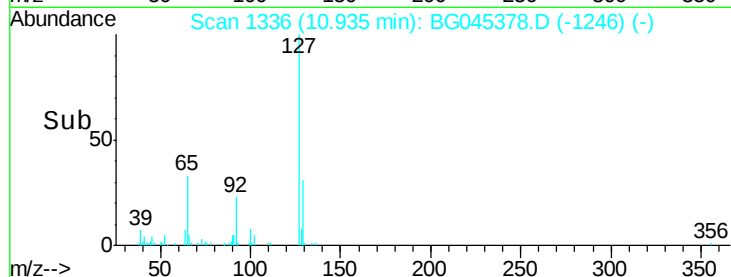
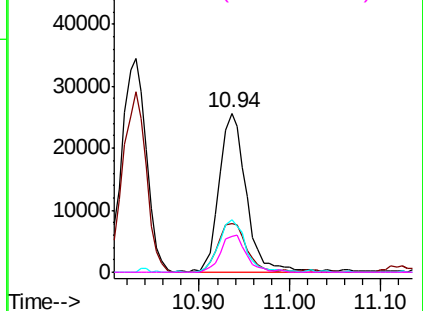
#33
4-Chloroaniline
Concen: 8.308 ng
RT: 10.94 min Scan# 1336
Delta R.T. -0.00 min
Lab File: BG045378.D
Acq: 14 May 2020 15:10

Instrument :
BNA_G
ClientSampleId :
PB128809BSD

Tot Ion:127	Resp:	53208
Ion	Ratio	Lower Upper
127	100	
129	30.7	25.7 38.5
65	33.1	25.4 38.2
92	22.3	16.1 24.1

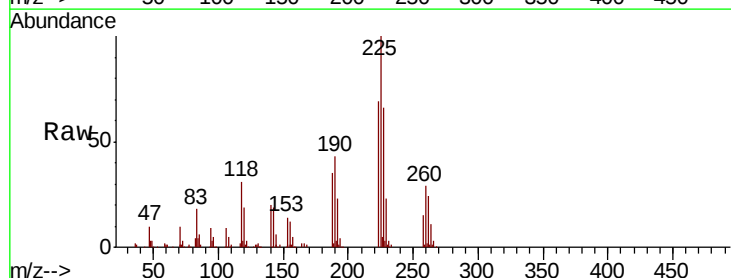


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

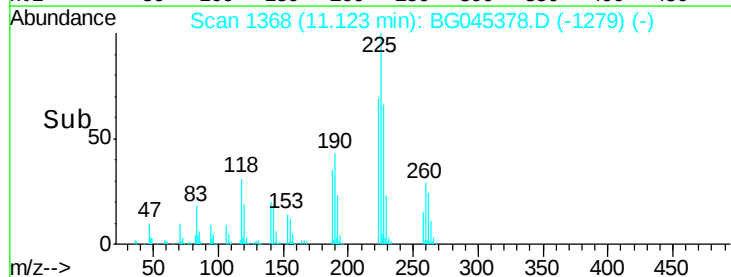
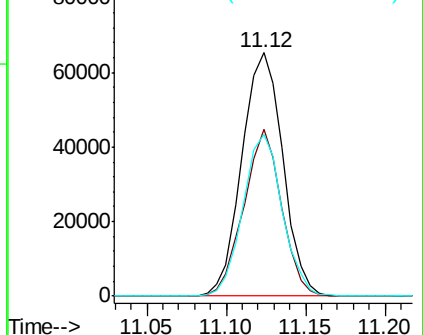


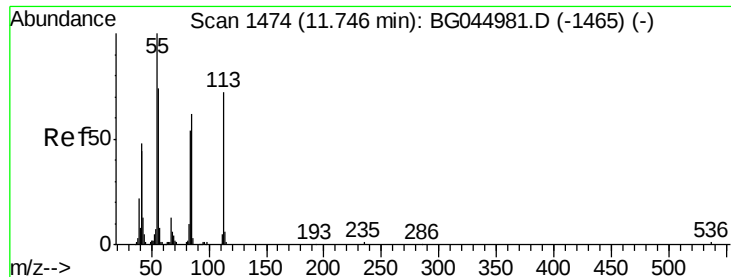
#34
Hexachlorobutadiene
Concen: 33.972 ng
RT: 11.12 min Scan# 1368
Delta R.T. -0.01 min
Lab File: BG045378.D
Acq: 14 May 2020 15:10

Tgt Ion:225	Resp:	117359
Ion	Ratio	Lower Upper
225	100	
223	68.7	50.7 76.1
227	66.4	50.2 75.2



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





#35

Caprolactam

Concen: 33.071 ng/mL

RT: 11.69 min Scan# 1465

Delta R.T. -0.02 min

Lab File: BG045378.D

Acq: 14 May 2020 15:10

Instrument :

BNA_G

ClientSampleId :

PB128809BSD

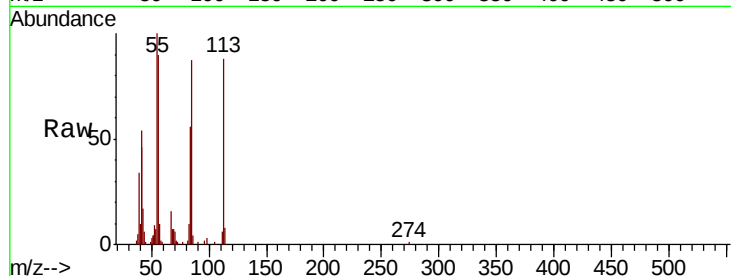
Tot Ion:113 Resp: 58575

Ion Ratio Lower Upper

113 100

55 113.7 118.8 158.8#

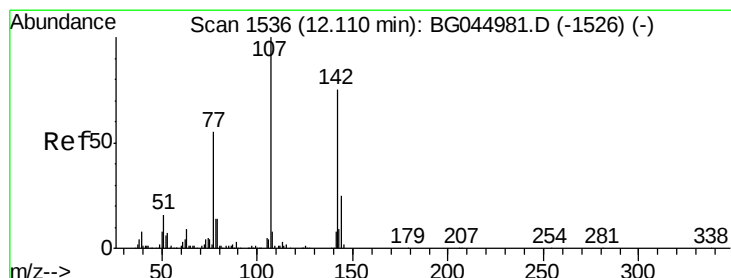
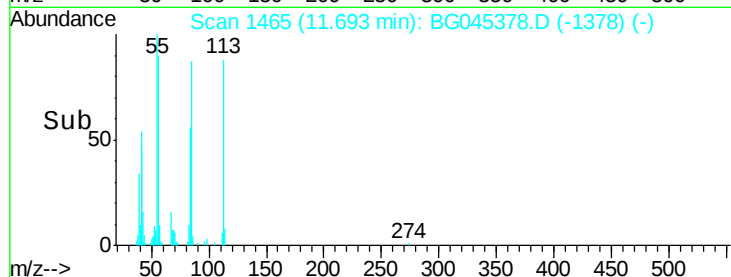
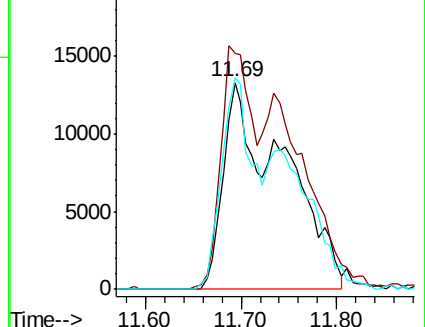
56 102.1 82.6 122.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 35.088 ng/mL

RT: 12.07 min Scan# 1529

Delta R.T. -0.01 min

Lab File: BG045378.D

Acq: 14 May 2020 15:10

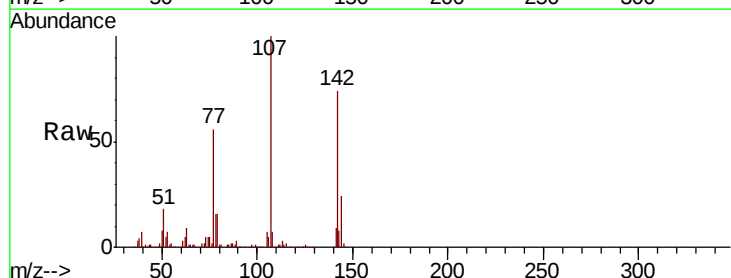
Tgt Ion:107 Resp: 183440

Ion Ratio Lower Upper

107 100

144 24.1 19.8 29.6

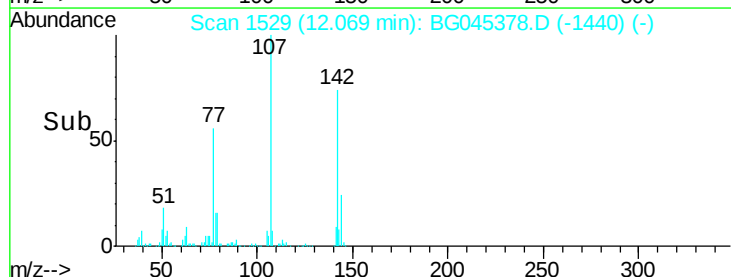
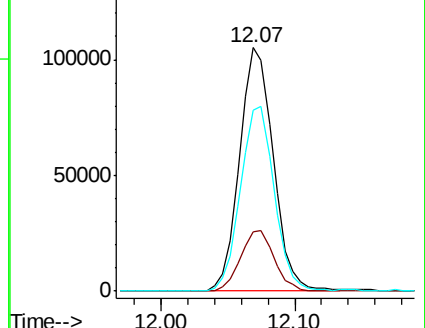
142 74.3 59.7 89.5

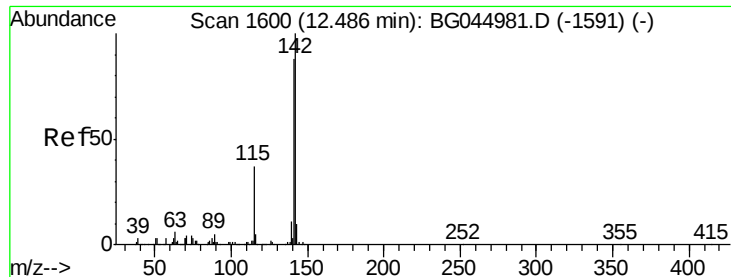


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

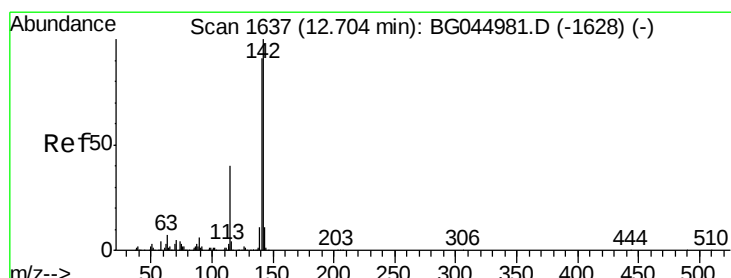
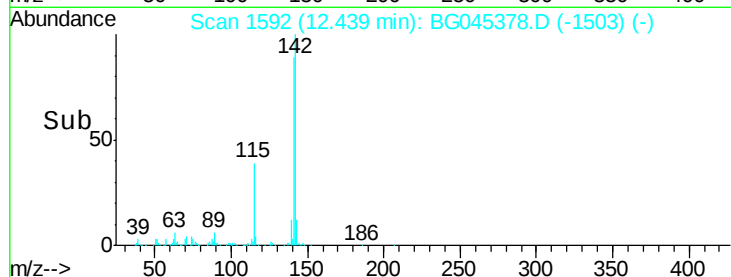
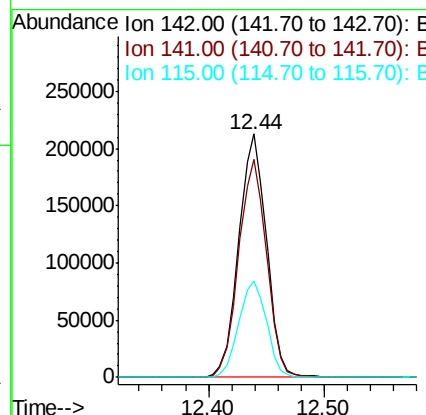
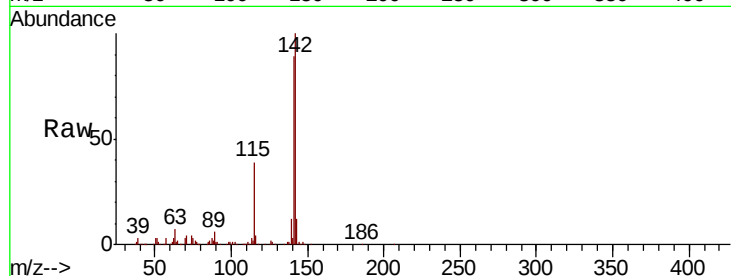




#37
2-Methylnaphthalene
Concen: 33.222 ng
RT: 12.44 min Scan# 1592
Delta R.T. -0.01 min
Lab File: BG045378.D
Acq: 14 May 2020 15:10

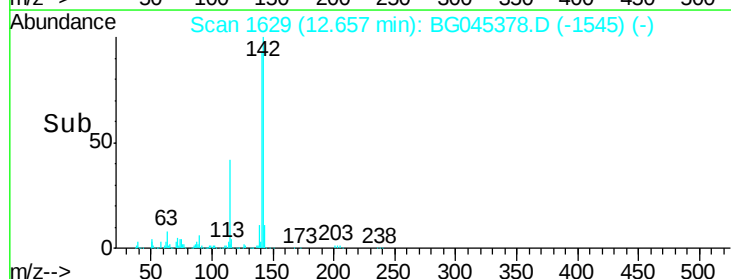
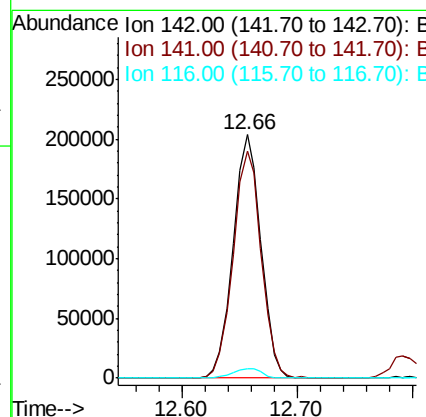
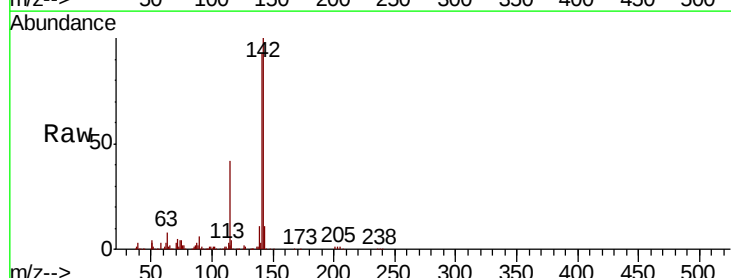
Instrument :
BNA_G
ClientSampleId :
PB128809BSD

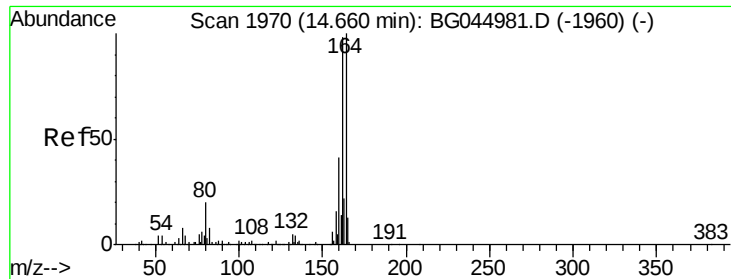
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.4	70.3	105.5
115	39.3	29.8	44.6



#38
1-Methylnaphthalene
Concen: 33.675 ng
RT: 12.66 min Scan# 1629
Delta R.T. -0.01 min
Lab File: BG045378.D
Acq: 14 May 2020 15:10

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.1	72.7	109.1
116	3.8	3.1	4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.61 min Scan# 1962

Delta R.T. -0.01 min

Lab File: BG045378.D

Acq: 14 May 2020 15:10

Instrument :

BNA_G

ClientSampleId :

PB128809BSD

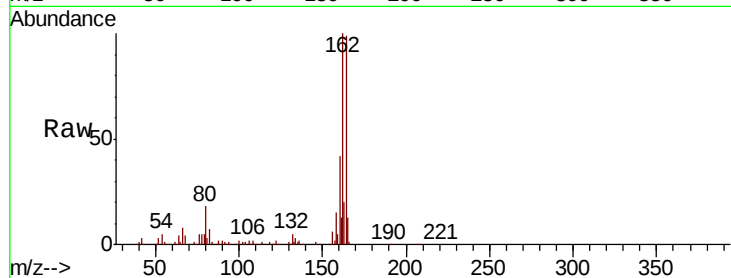
Tot Ion:164 Resp: 181478

Ion Ratio Lower Upper

164 100

162 101.0 78.7 118.1

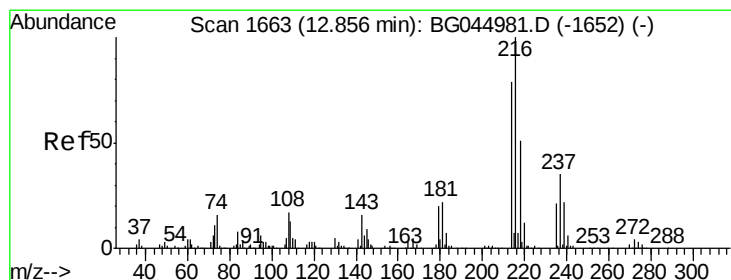
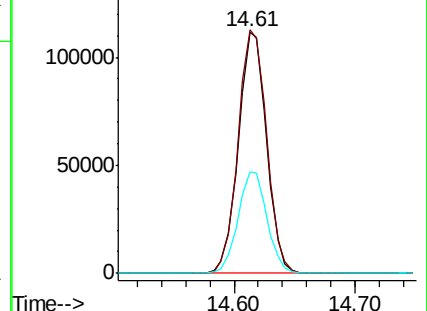
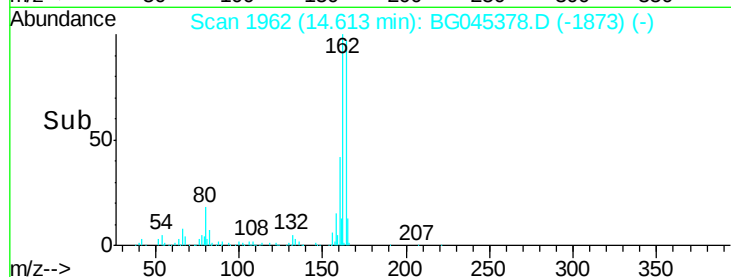
160 42.3 32.8 49.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 34.173 ng

RT: 12.81 min Scan# 1655

Delta R.T. -0.01 min

Lab File: BG045378.D

Acq: 14 May 2020 15:10

Tgt Ion:216 Resp: 199679

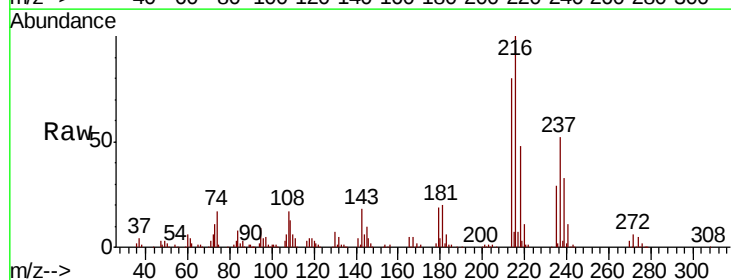
Ion Ratio Lower Upper

216 100

214 78.9 63.0 94.6

179 19.9 15.8 23.8

108 19.8 14.2 21.2

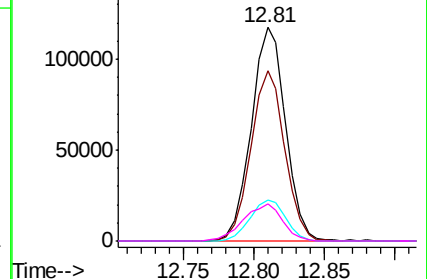
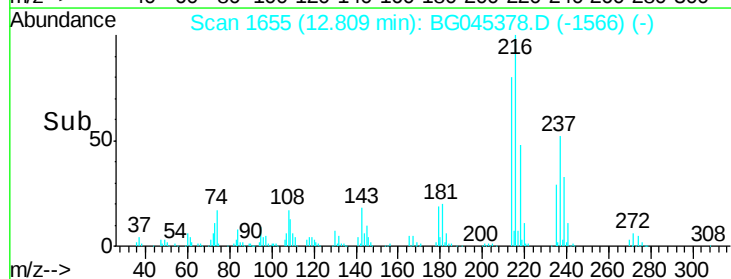


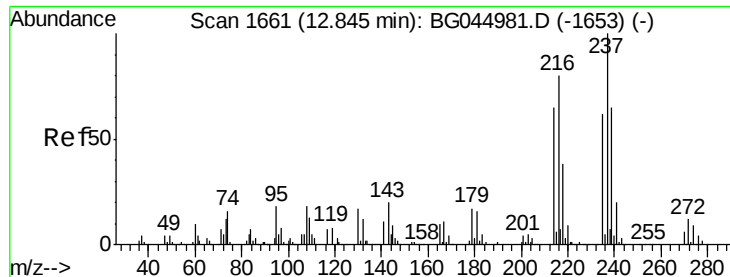
Abundance Ion 216.00 (215.70 to 216.70): E

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





#41

Hexachlorocyclopentadiene

Concen: 75.858 ng

RT: 12.79 min Scan# 1652

Delta R.T. -0.01 min

Lab File: BG045378.D

Acq: 14 May 2020 15:10

Instrument :

BNA_G

ClientSampleId :

PB128809BSD

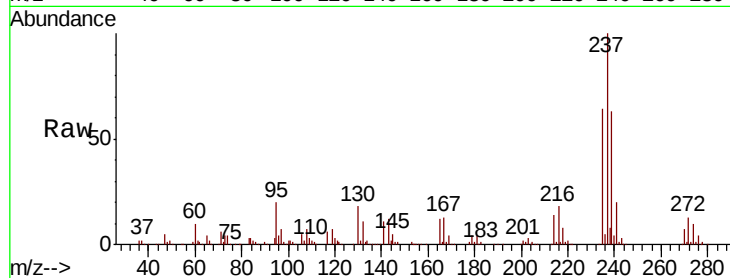
Tot Ion:237 Resp: 277037

Ion Ratio Lower Upper

237 100

235 64.4 41.6 81.6

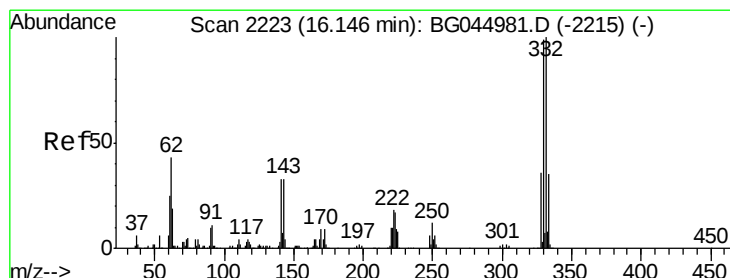
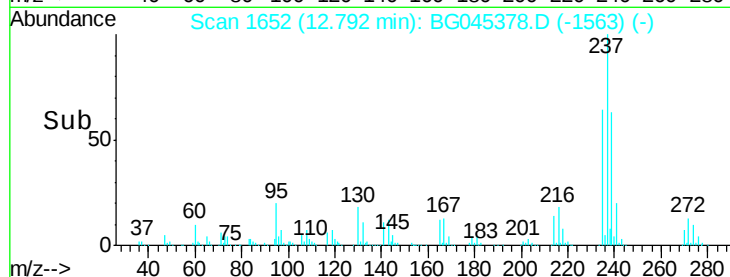
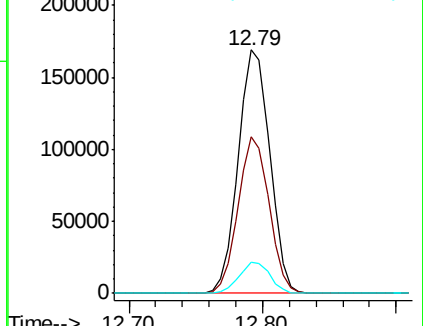
272 12.9 0.0 32.1



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



#42

2,4,6-Tribromophenol

Concen: 102.258 ng

RT: 16.10 min Scan# 2216

Delta R.T. -0.01 min

Lab File: BG045378.D

Acq: 14 May 2020 15:10

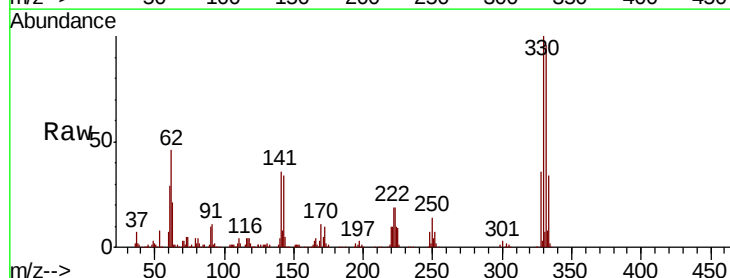
Tgt Ion:330 Resp: 286689

Ion Ratio Lower Upper

330 100

332 97.0 79.1 118.7

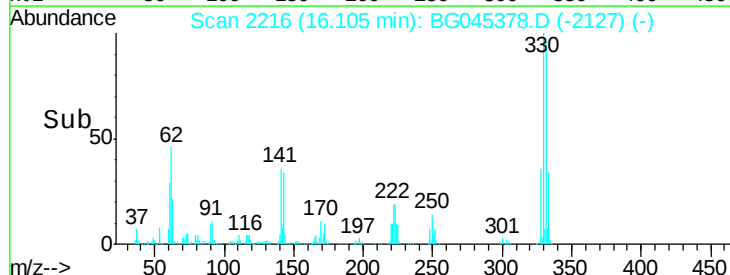
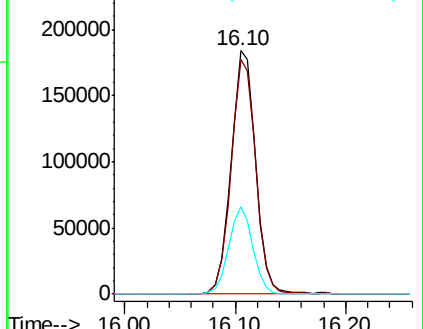
141 35.4 27.1 40.7

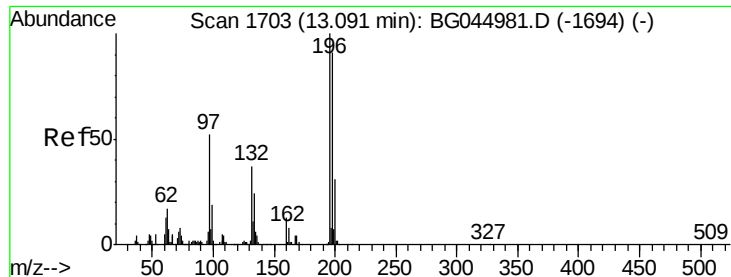


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

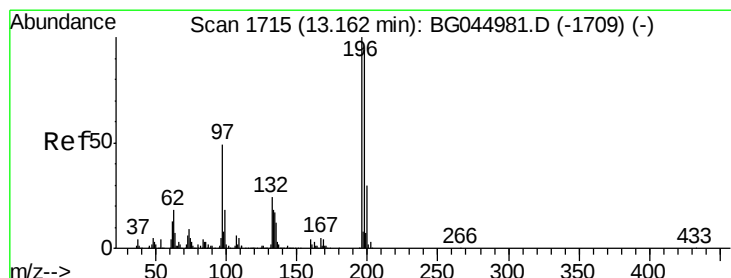
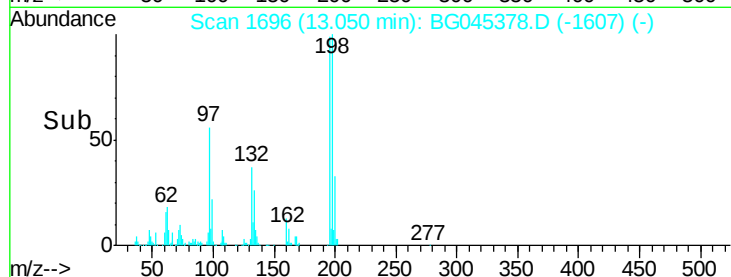
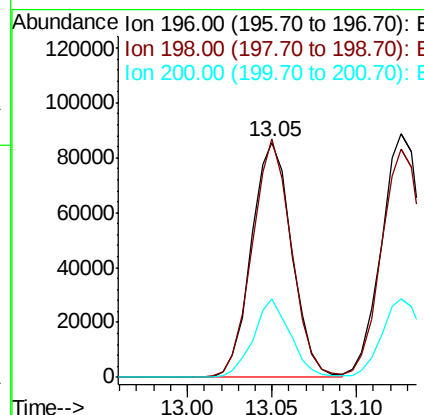
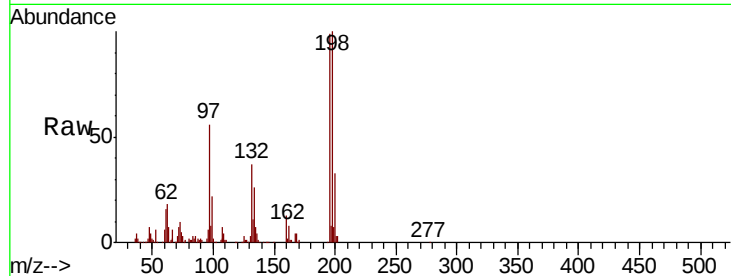




#43
2,4,6-Trichlorophenol
Concen: 34.465 ng
RT: 13.05 min Scan# 1696
Delta R.T. -0.01 min
Lab File: BG045378.D
Acq: 14 May 2020 15:10

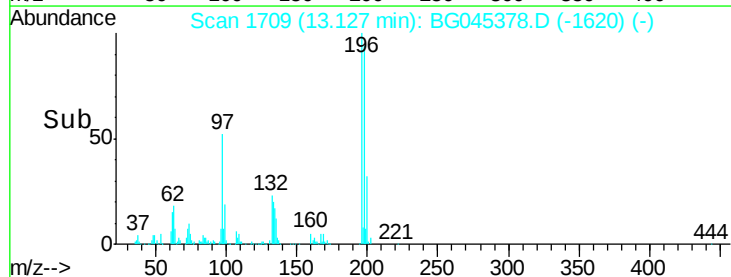
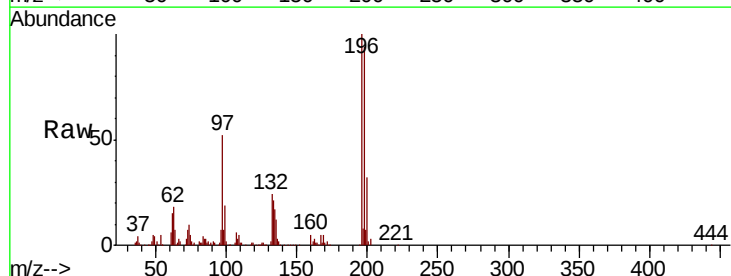
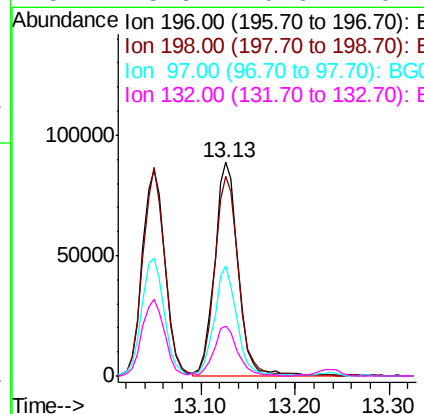
Instrument :
BNA_G
ClientSampleId :
PB128809BSD

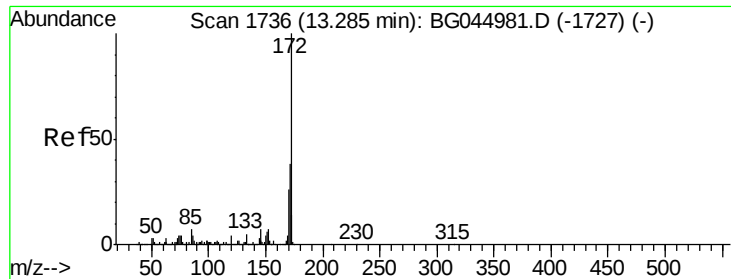
Tot Ion	196	Resp	142128
Ion Ratio	Lower	Upper	
196	100		
198	101.2	72.5	108.7
200	33.2	24.5	36.7



#44
2,4,5-Trichlorophenol
Concen: 33.083 ng
RT: 13.13 min Scan# 1709
Delta R.T. -0.01 min
Lab File: BG045378.D
Acq: 14 May 2020 15:10

Tgt Ion	196	Resp	155293
Ion Ratio	Lower	Upper	
196	100		
198	93.7	75.7	113.5
97	51.7	39.6	59.4
132	23.5	19.6	29.4

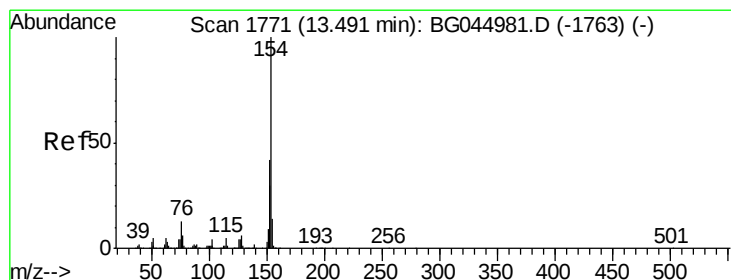
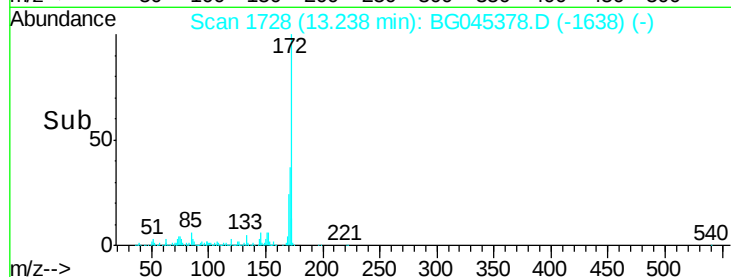
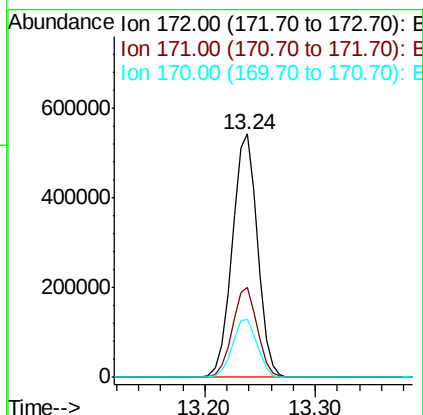
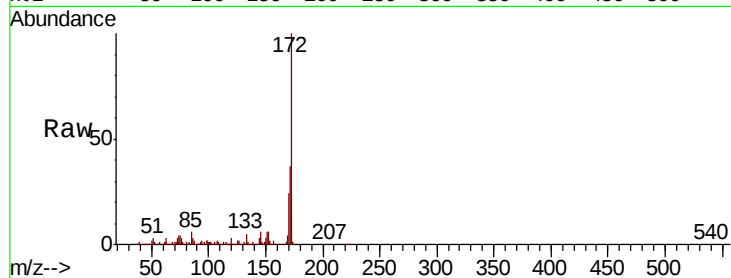




#45
2-Fluorobiphenyl
Concen: 69.988 ng
RT: 13.24 min Scan# 1728
Delta R.T. -0.00 min
Lab File: BG045378.D
Acq: 14 May 2020 15:10

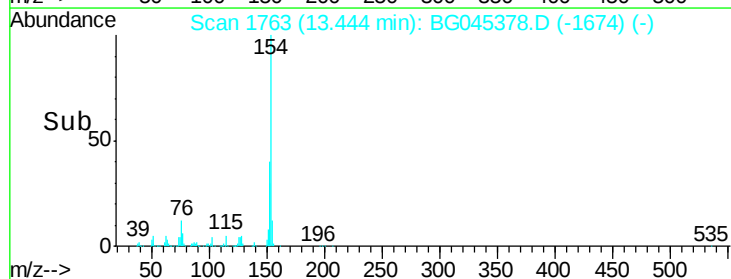
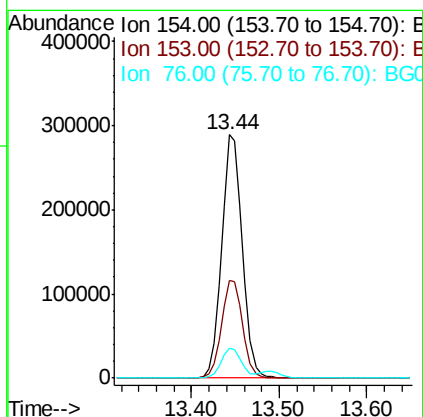
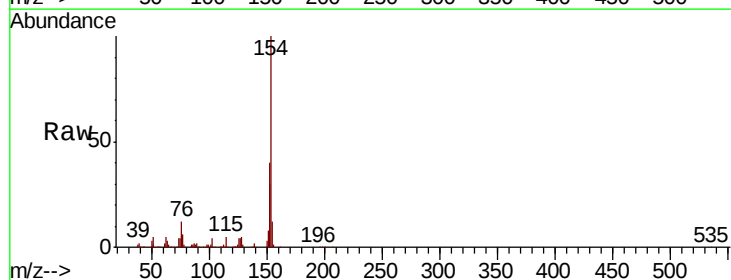
Instrument :
BNA_G
ClientSampleId :
PB128809BSD

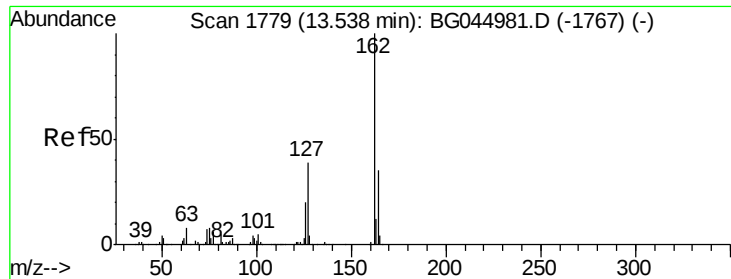
Tot Ion:172 Resp: 866196
Ion Ratio Lower Upper
172 100
171 37.2 30.6 46.0
170 23.8 20.5 30.7



#46
1,1'-Biphenyl
Concen: 33.953 ng
RT: 13.44 min Scan# 1763
Delta R.T. -0.01 min
Lab File: BG045378.D
Acq: 14 May 2020 15:10

Tgt Ion:154 Resp: 468330
Ion Ratio Lower Upper
154 100
153 40.1 21.9 61.9
76 12.4 0.0 33.1

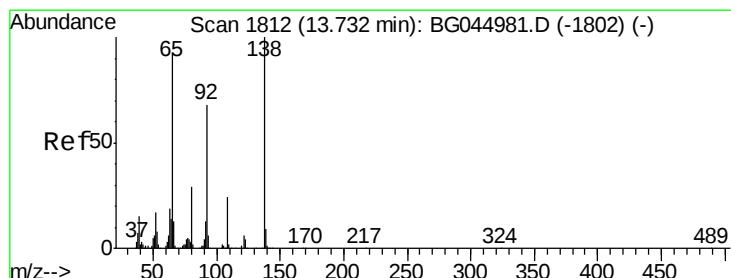
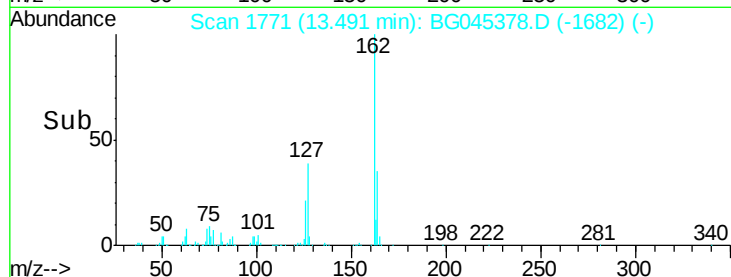
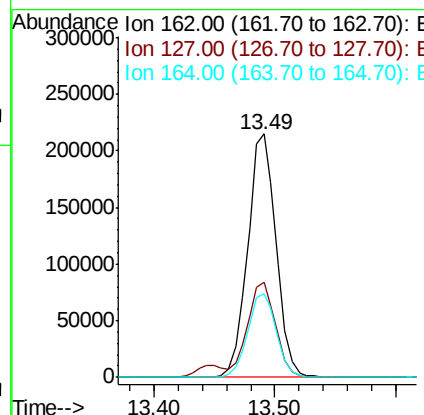
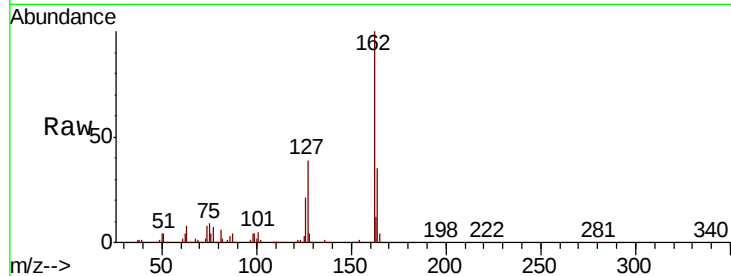




#47
 2-Chloronaphthalene
 Concen: 33.326 ng
 RT: 13.49 min Scan# 1771
 Delta R.T. -0.01 min
 Lab File: BG045378.D
 Acq: 14 May 2020 15:10

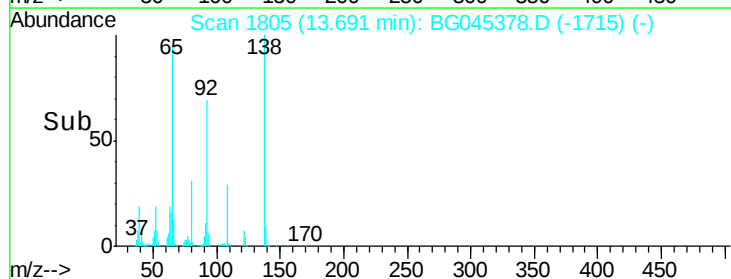
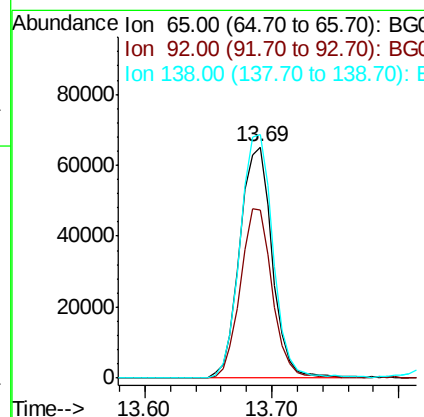
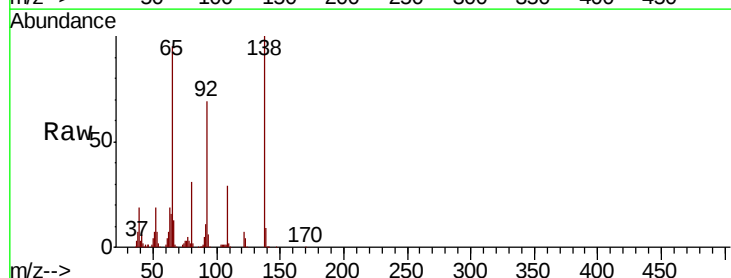
Instrument :
 BNA_G
 ClientSampleId :
 PB128809BSD

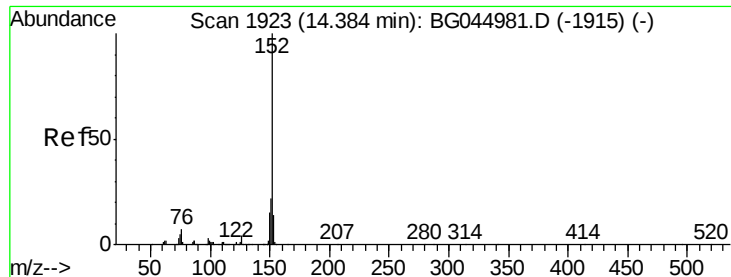
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.8	31.3	46.9
164	34.6	27.8	41.8



#48
 2-Nitroaniline
 Concen: 33.328 ng
 RT: 13.69 min Scan# 1805
 Delta R.T. -0.00 min
 Lab File: BG045378.D
 Acq: 14 May 2020 15:10

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.6	58.3	87.5
138	105.3	85.6	128.4





#49

Acenaphthylene

Concen: 35.084 ng

RT: 14.34 min Scan# 1915

Delta R.T. -0.01 min

Lab File: BG045378.D

Acq: 14 May 2020 15:10

Instrument :

BNA_G

ClientSampleId :

PB128809BSD

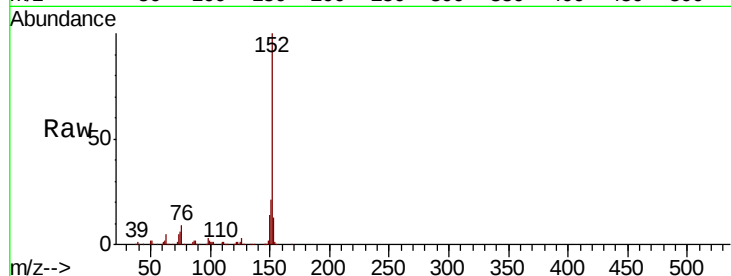
Tot Ion:152 Resp: 602308

Ion Ratio Lower Upper

152 100

151 20.7 17.2 25.8

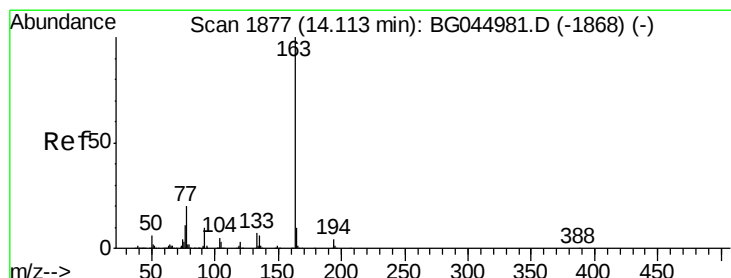
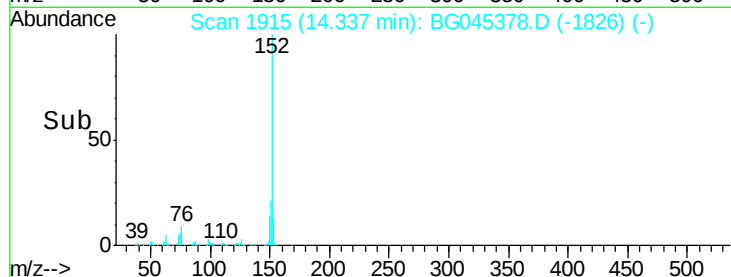
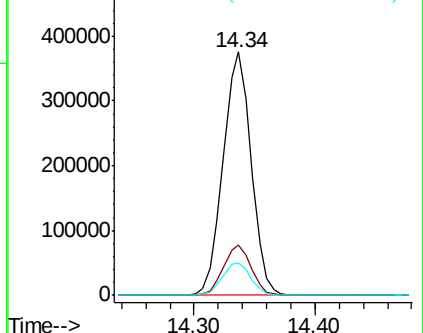
153 13.4 11.0 16.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 33.747 ng

RT: 14.07 min Scan# 1869

Delta R.T. -0.01 min

Lab File: BG045378.D

Acq: 14 May 2020 15:10

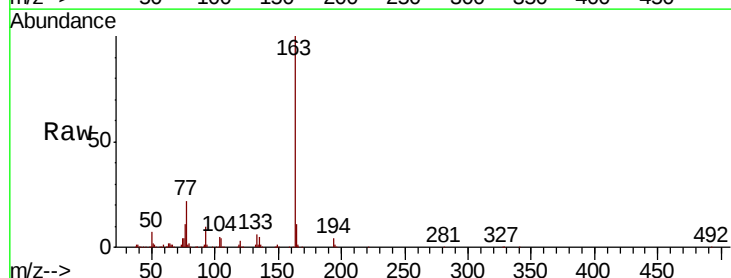
Tgt Ion:163 Resp: 498666

Ion Ratio Lower Upper

163 100

194 4.1 3.5 5.3

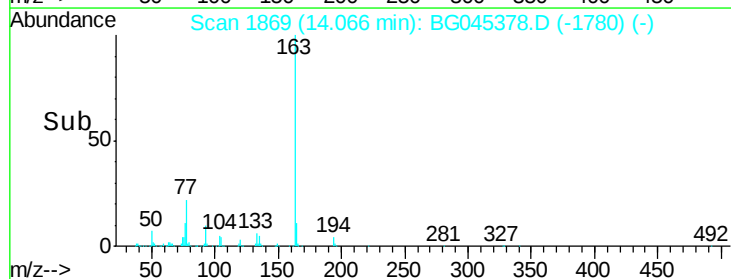
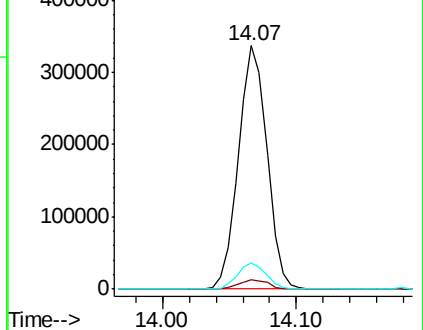
164 10.7 8.2 12.4

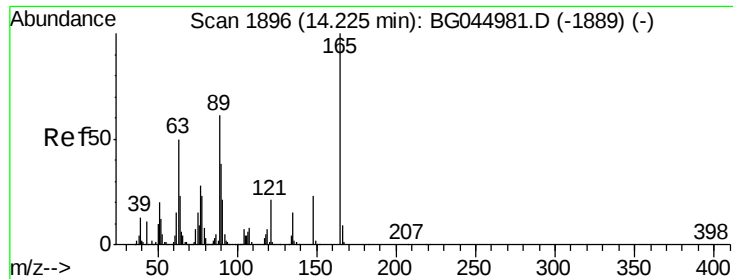


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 34.701 ng

RT: 14.18 min Scan# 1889

Delta R.T. -0.01 min

Lab File: BG045378.D

Acq: 14 May 2020 15:10

Instrument :

BNA_G

ClientSampleId :

PB128809BSD

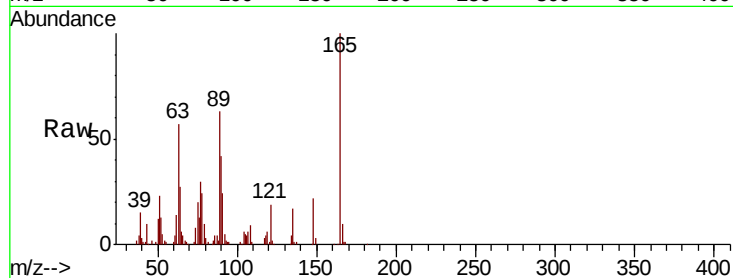
Tot Ion:165 Resp: 114690

Ion Ratio Lower Upper

165 100

63 57.0 40.4 60.6

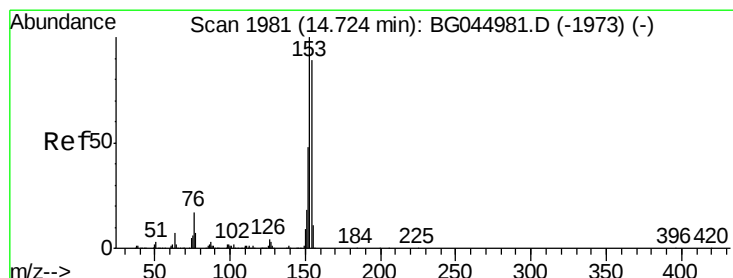
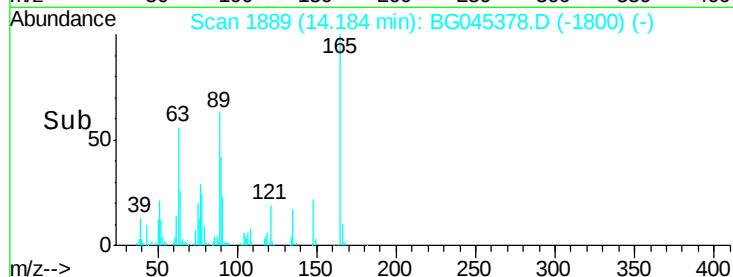
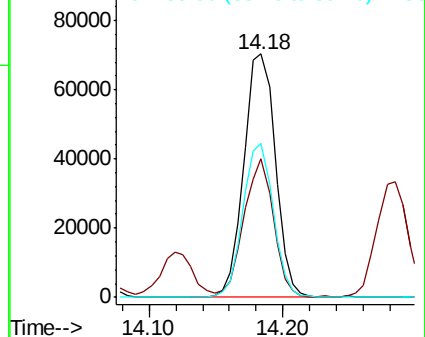
89 63.3 49.1 73.7



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



#52

Acenaphthene

Concen: 37.955 ng m

RT: 14.68 min Scan# 1973

Delta R.T. -0.01 min

Lab File: BG045378.D

Acq: 14 May 2020 15:10

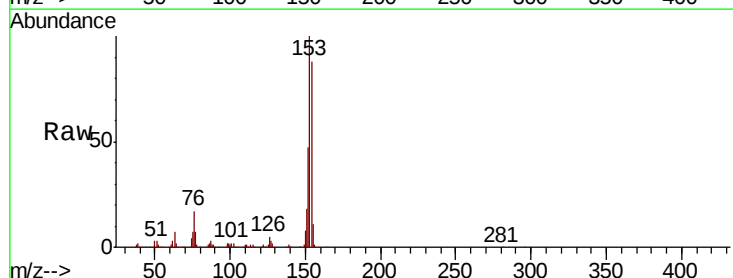
Tgt Ion:154 Resp: 440872

Ion Ratio Lower Upper

154 100

153 113.1 89.7 134.5

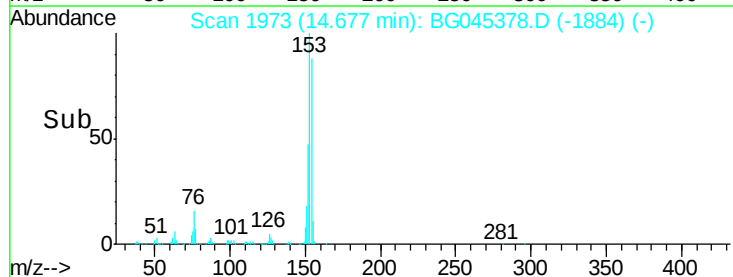
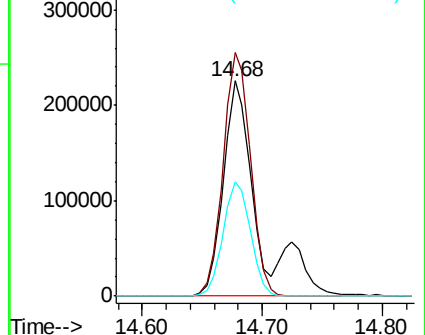
152 53.3 43.1 64.7

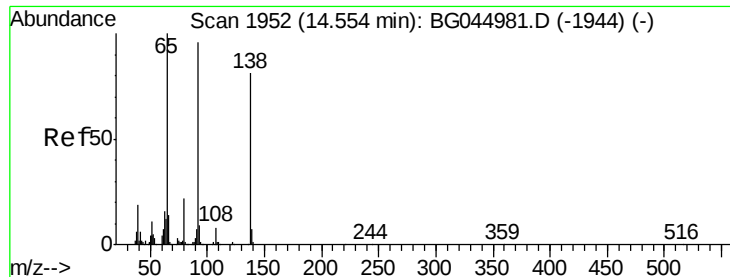


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 12.419 ng

RT: 14.51 min Scan# 1945

Delta R.T. -0.01 min

Lab File: BG045378.D

Acq: 14 May 2020 15:10

Instrument :

BNA_G

ClientSampleId :

PB128809BSD

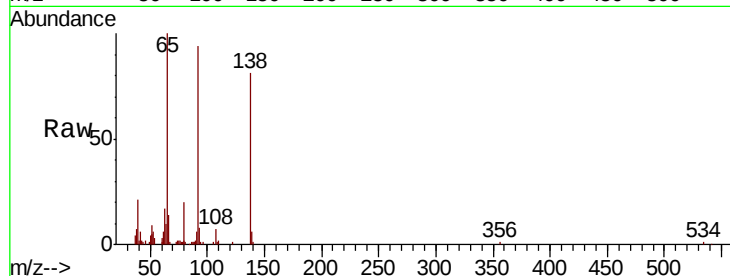
Tot Ion:138 Resp: 45017

Ion Ratio Lower Upper

138 100

108 8.2 7.8 11.8

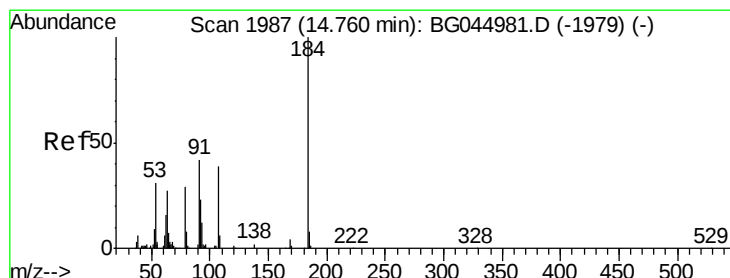
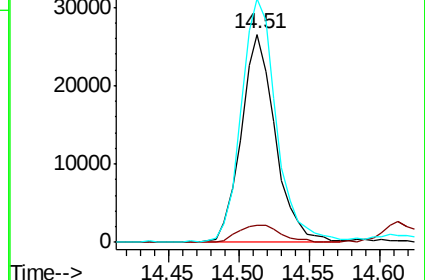
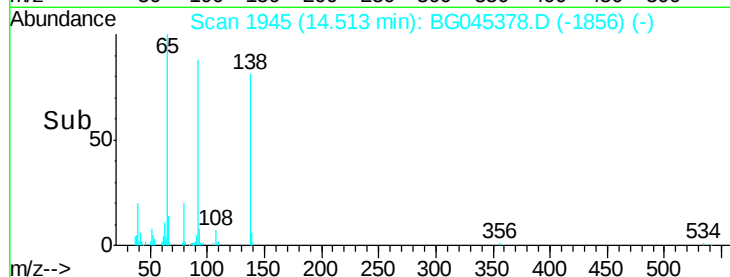
92 116.9 94.5 141.7



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



#54

2,4-Dinitrophenol

Concen: 71.904 ng

RT: 14.72 min Scan# 1981

Delta R.T. -0.00 min

Lab File: BG045378.D

Acq: 14 May 2020 15:10

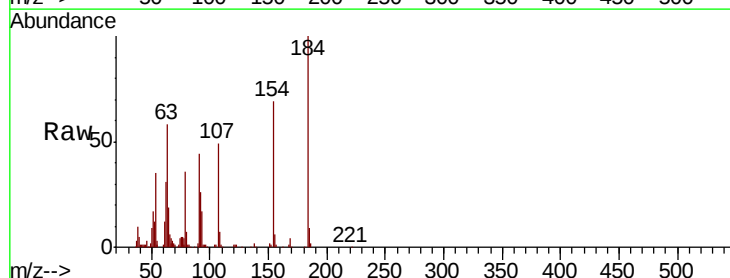
Tgt Ion:184 Resp: 141315

Ion Ratio Lower Upper

184 100

63 58.2 41.5 62.3

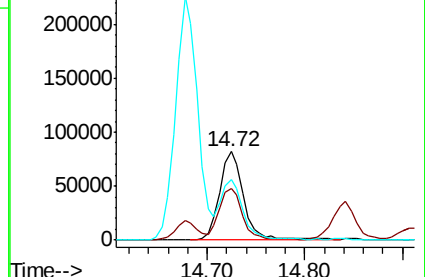
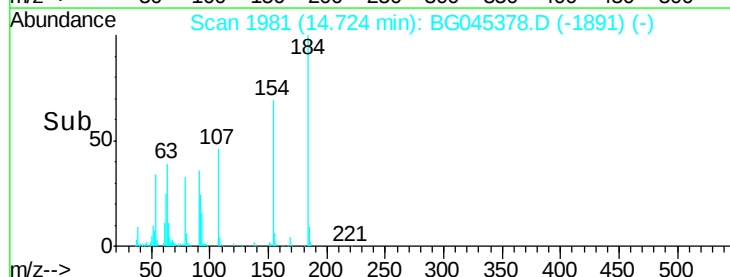
154 69.3 52.3 78.5

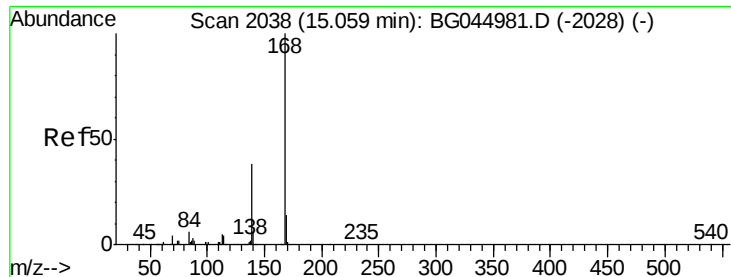


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzenofuran

Concen: 33.836 ng

RT: 15.02 min Scan# 2031

Delta R.T. -0.00 min

Lab File: BG045378.D

Acq: 14 May 2020 15:10

Instrument :

BNA_G

ClientSampleId :

PB128809BSD

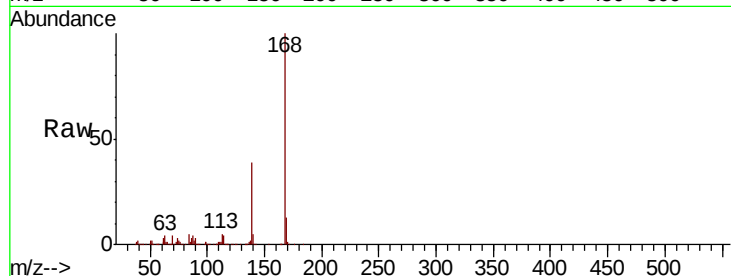
Tot Ion:168 Resp: 573003

Ion Ratio Lower Upper

168 100

139 38.5 30.4 45.6

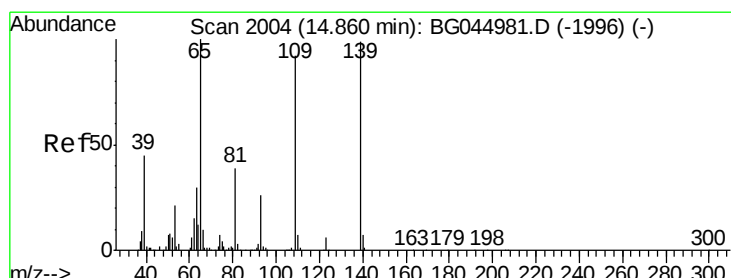
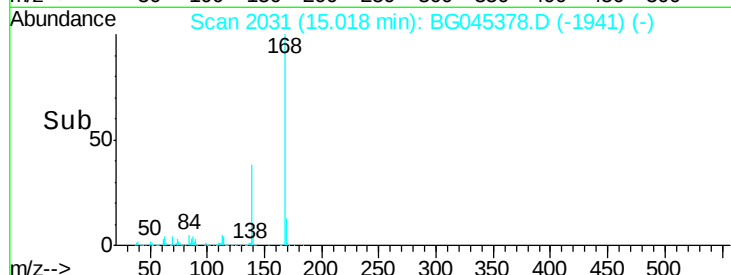
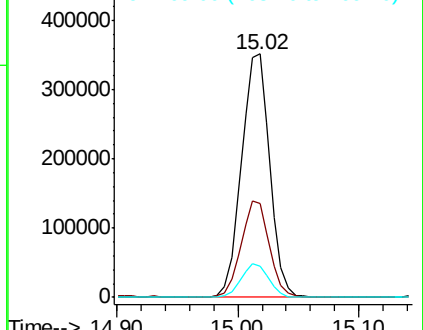
169 13.0 11.0 16.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 66.594 ng

RT: 14.84 min Scan# 2001

Delta R.T. -0.00 min

Lab File: BG045378.D

Acq: 14 May 2020 15:10

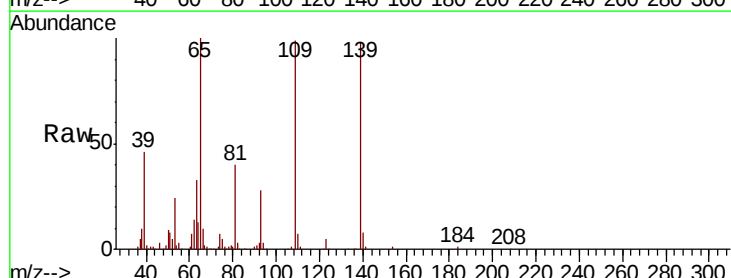
Tgt Ion:139 Resp: 187174

Ion Ratio Lower Upper

139 100

109 101.0 73.6 113.6

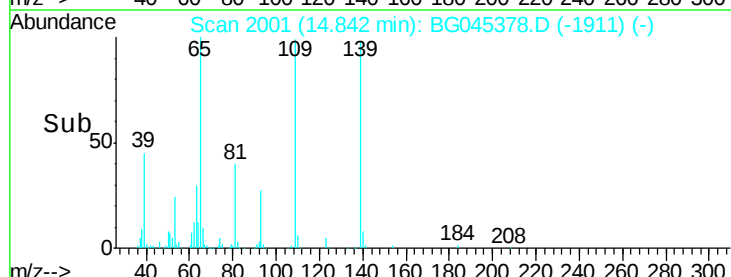
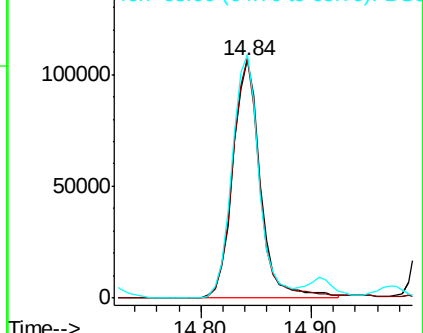
65 102.3 81.2 121.2

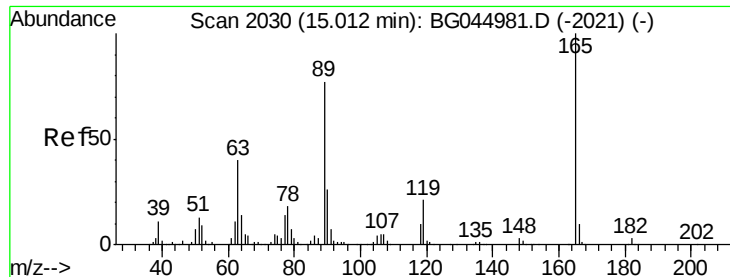


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG

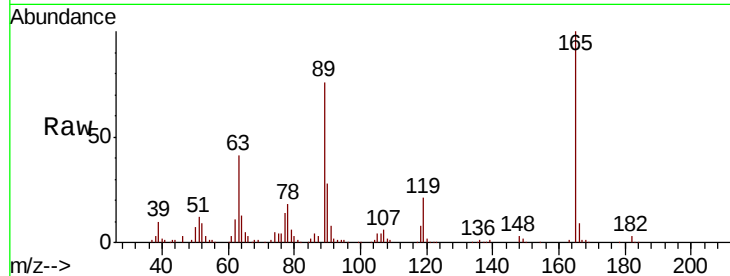




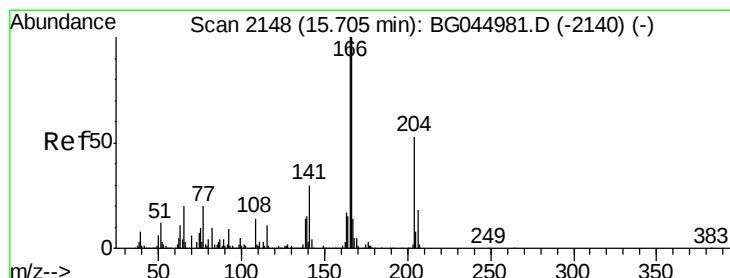
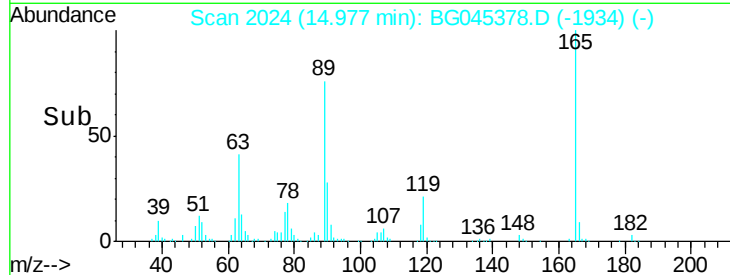
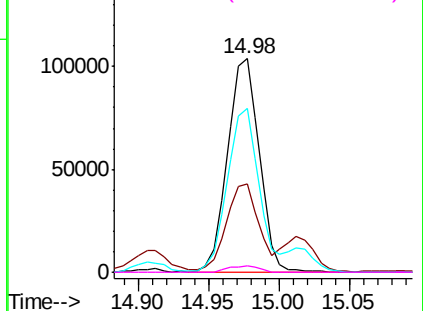
#57
 2,4-Dinitrotoluene
 Concen: 33.694 ng
 RT: 14.98 min Scan# 2024
 Delta R.T. -0.00 min
 Lab File: BG045378.D
 Acq: 14 May 2020 15:10

Instrument :
 BNA_G
 ClientSampleId :
 PB128809BSD

Tot Ion:165 Resp: 162747
 Ion Ratio Lower Upper
 165 100
 63 41.3 32.2 48.2
 89 76.5 61.7 92.5
 182 2.7 2.0 3.0

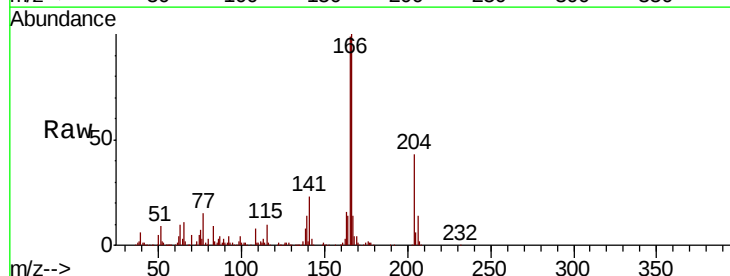


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG
 Ion 182.00 (181.70 to 182.70): E

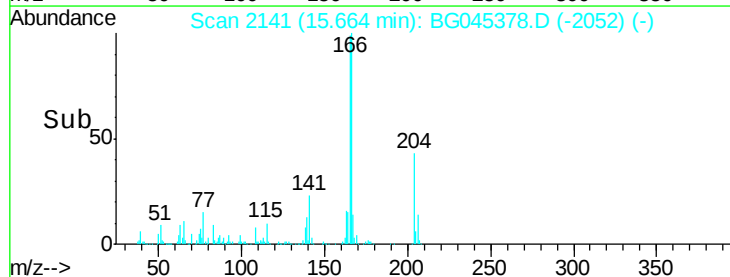
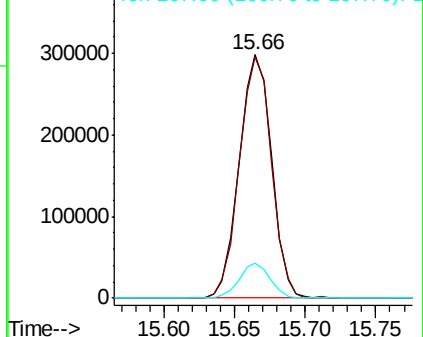


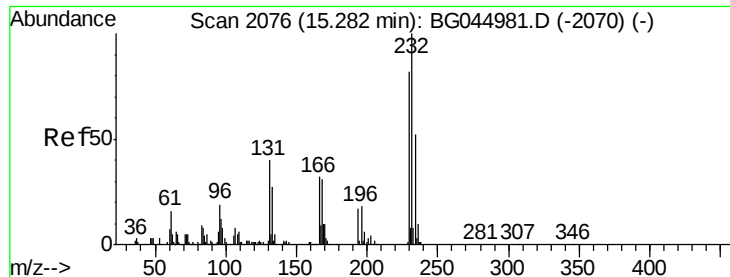
#58
 Fluorene
 Concen: 34.616 ng
 RT: 15.66 min Scan# 2141
 Delta R.T. -0.01 min
 Lab File: BG045378.D
 Acq: 14 May 2020 15:10

Tgt Ion:166 Resp: 478821
 Ion Ratio Lower Upper
 166 100
 165 98.8 79.9 119.9
 167 14.2 11.4 17.0



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

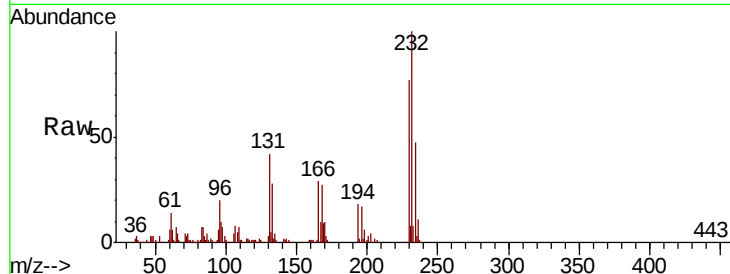




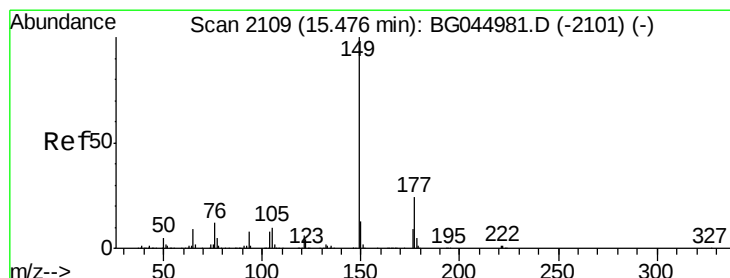
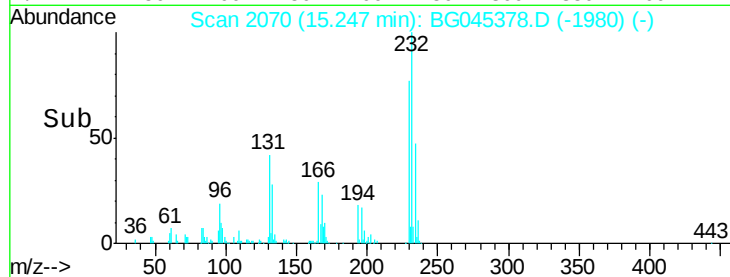
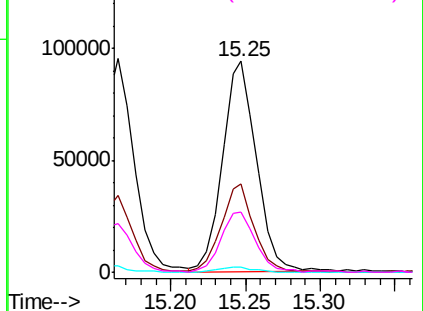
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 35.610 ng
 RT: 15.25 min Scan# 2070
 Delta R.T. -0.00 min
 Lab File: BG045378.D
 Acq: 14 May 2020 15:10

Instrument :
 BNA_G
 ClientSampleId :
 PB128809BSD

Tot Ion:232	Resp:	148731
Ion Ratio	Lower	Upper
232	100	
131	41.5	32.2 48.2
130	2.7	2.2 3.2
166	28.8	24.2 36.4

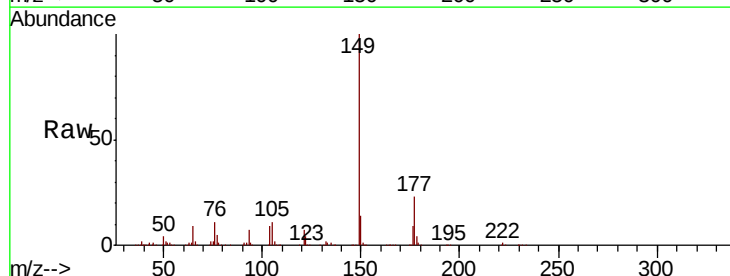


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

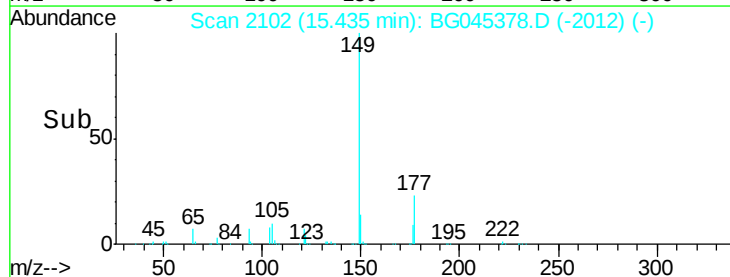
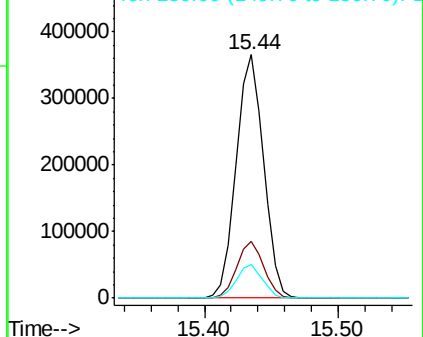


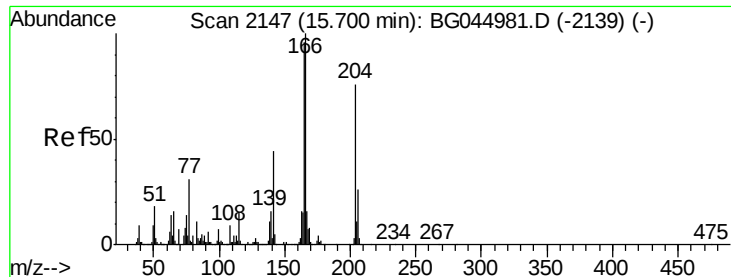
#60
 Diethylphthalate
 Concen: 33.791 ng
 RT: 15.44 min Scan# 2102
 Delta R.T. -0.00 min
 Lab File: BG045378.D
 Acq: 14 May 2020 15:10

Tgt Ion:149	Resp:	520597
Ion Ratio	Lower	Upper
149	100	
177	23.1	18.9 28.3
150	13.6	10.6 15.8



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

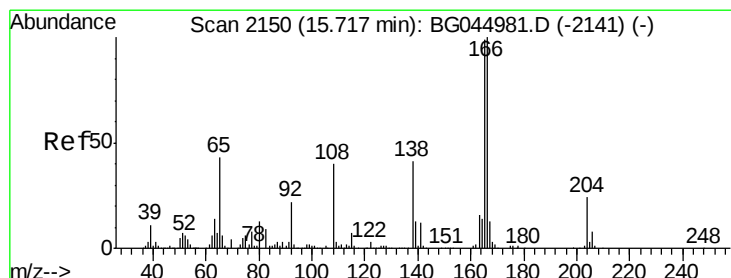
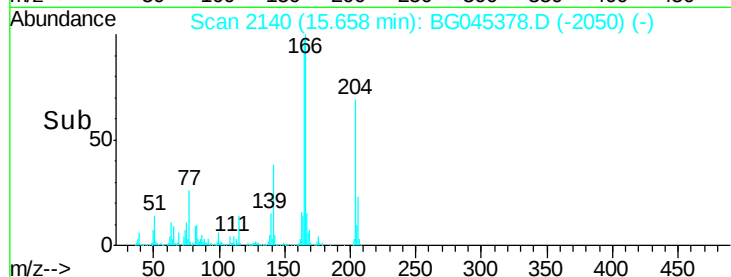
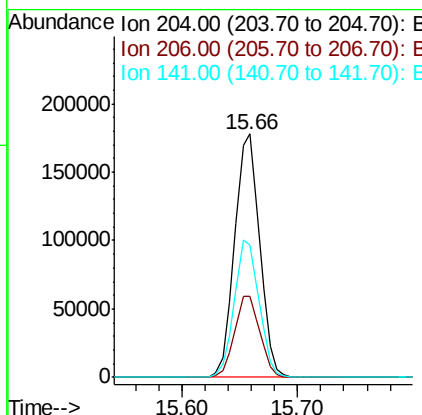
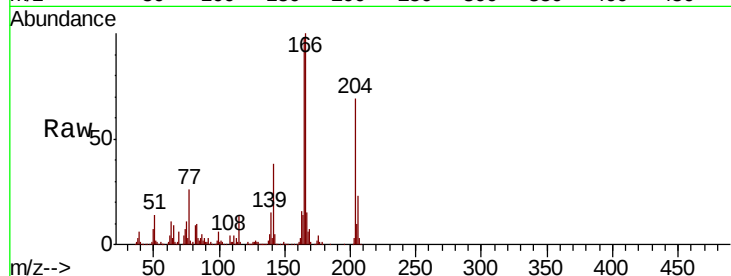




#61
4-Chlorophenyl-phenylether
Concen: 33.508 ng
RT: 15.66 min Scan# 2140
Delta R.T. -0.00 min
Lab File: BG045378.D
Acq: 14 May 2020 15:10

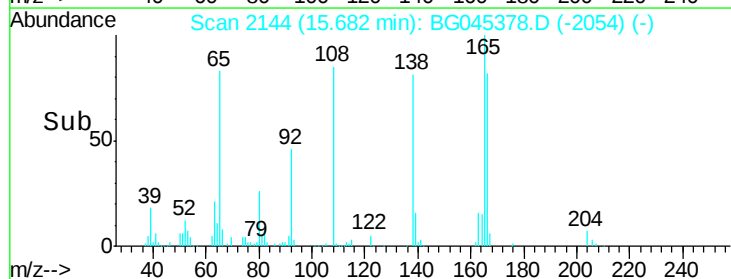
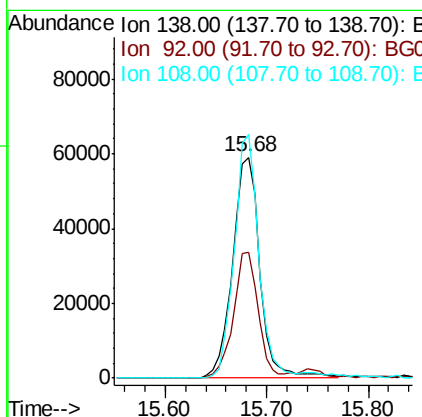
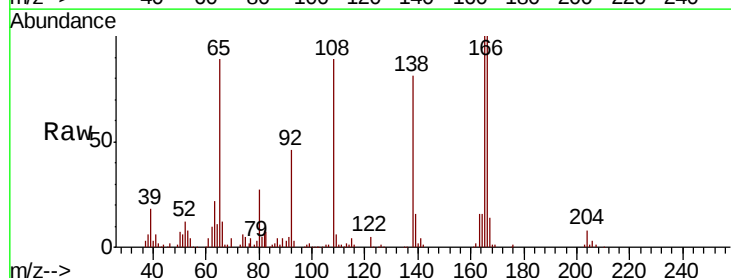
Instrument :
BNA_G
ClientSampleId :
PB128809BSD

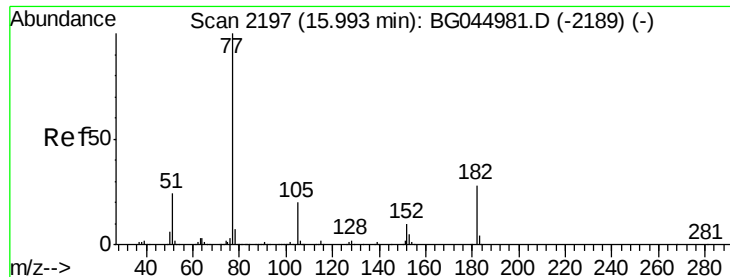
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.9	40.3
141	54.4	46.3	69.5



#62
4-Nitroaniline
Concen: 29.466 ng
RT: 15.68 min Scan# 2144
Delta R.T. -0.00 min
Lab File: BG045378.D
Acq: 14 May 2020 15:10

Tgt Ion	Ratio	Lower	Upper
138	100		
92	56.9	33.6	73.6
108	110.1	78.2	118.2





#63

Azobenzene

Concen: 34.376 ng

RT: 15.95 min Scan# 2190

Delta R.T. -0.00 min

Lab File: BG045378.D

Acq: 14 May 2020 15:10

Instrument :

BNA_G

ClientSampleId :

PB128809BSD

Tot Ion: 77 Resp: 488271

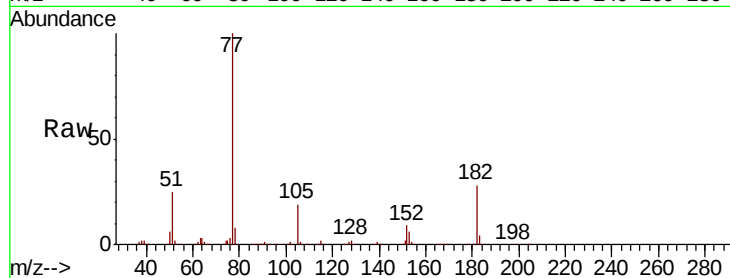
Ion Ratio Lower Upper

77 100

182 27.9 8.4 48.4

105 18.9 0.5 40.5

51 24.9 4.4 44.4

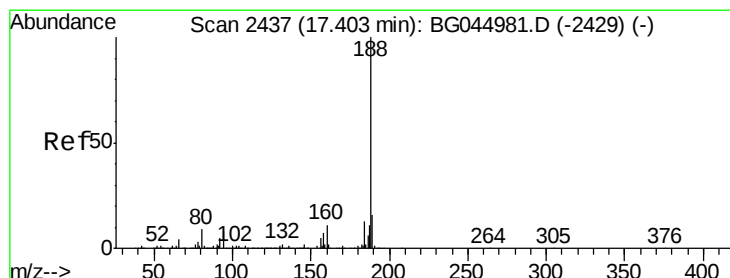
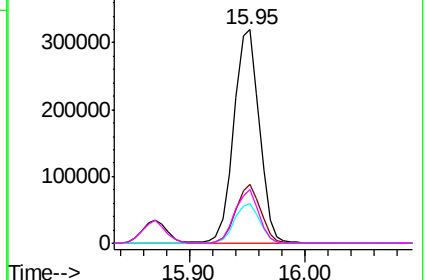
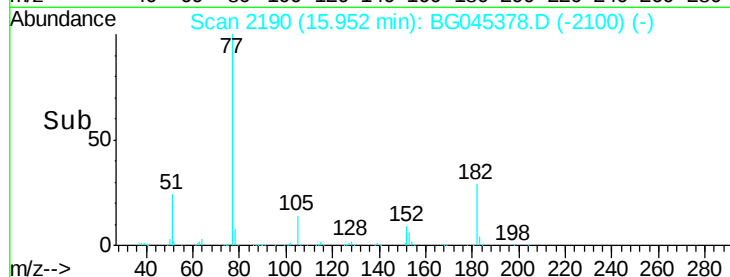


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.36 min Scan# 2430

Delta R.T. -0.01 min

Lab File: BG045378.D

Acq: 14 May 2020 15:10

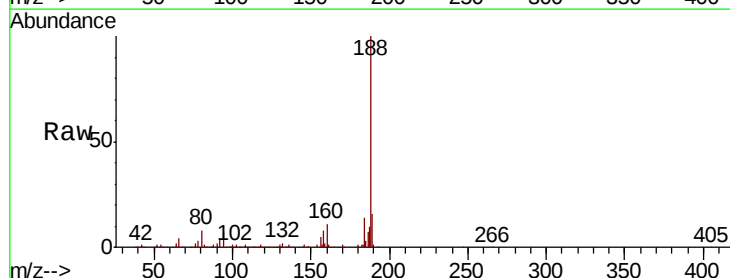
Tgt Ion: 188 Resp: 443154

Ion Ratio Lower Upper

188 100

94 7.3 6.2 9.4

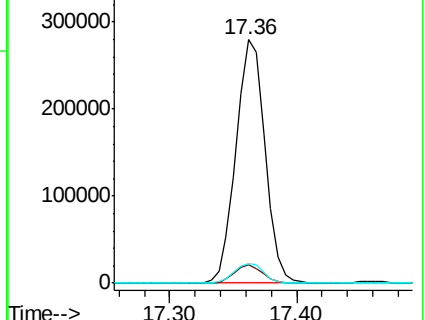
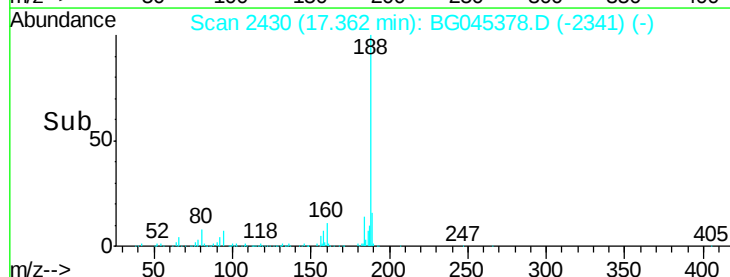
80 8.1 7.0 10.6

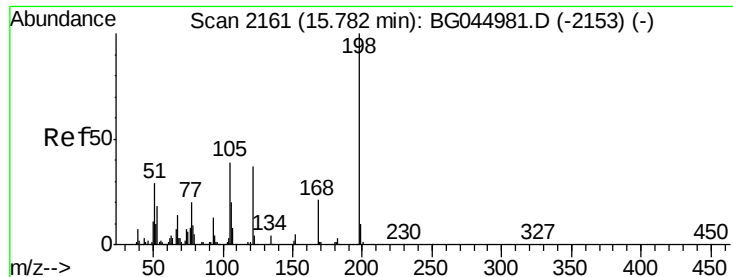


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 36.623 ng

RT: 15.75 min Scan# 2155

Delta R.T. -0.00 min

Lab File: BG045378.D

Acq: 14 May 2020 15:10

Instrument :

BNA_G

ClientSampleId :

PB128809BSD

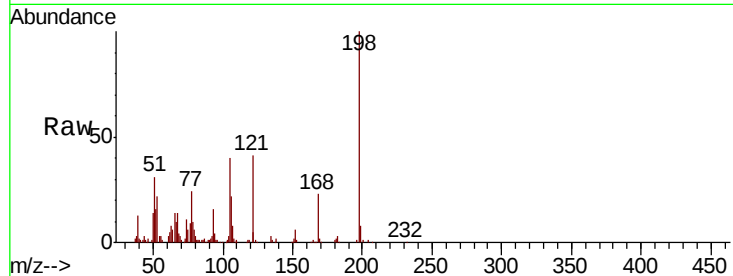
Tot Ion:198 Resp: 106678

Ion Ratio Lower Upper

198 100

51 31.4 10.0 50.0

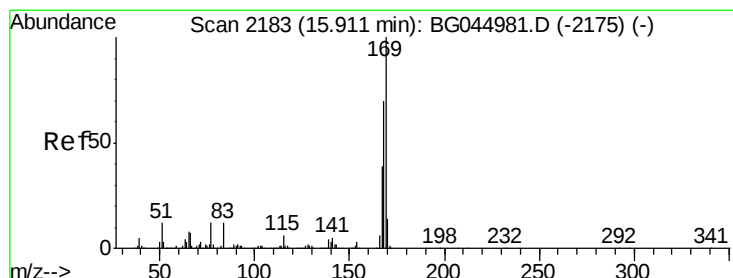
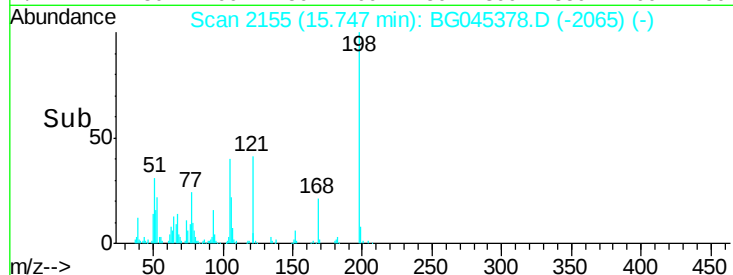
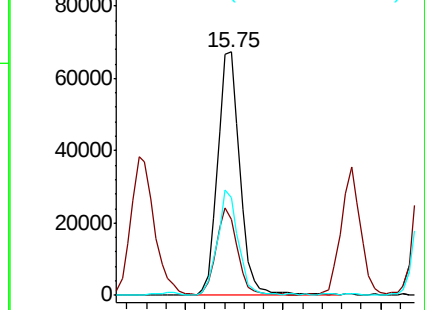
105 40.2 18.9 58.9



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 33.708 ng

RT: 15.87 min Scan# 2176

Delta R.T. -0.01 min

Lab File: BG045378.D

Acq: 14 May 2020 15:10

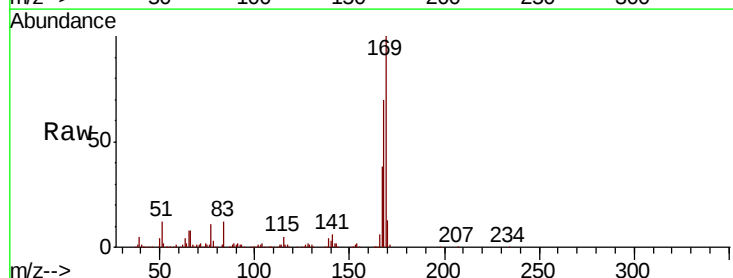
Tgt Ion:169 Resp: 429197

Ion Ratio Lower Upper

169 100

168 69.6 55.8 83.8

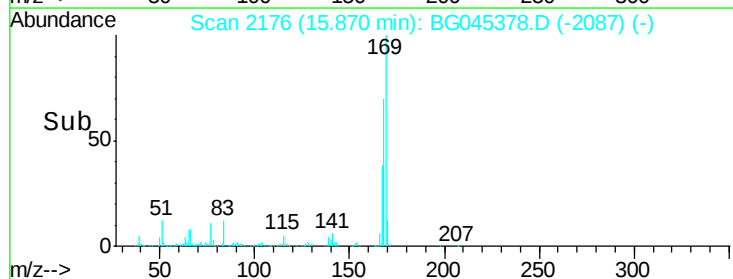
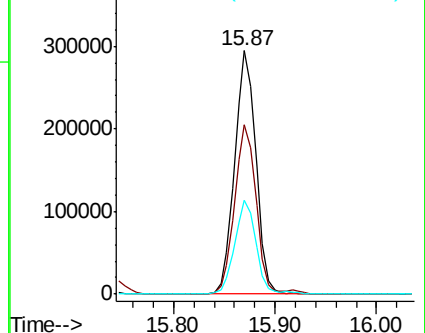
167 38.3 30.8 46.2

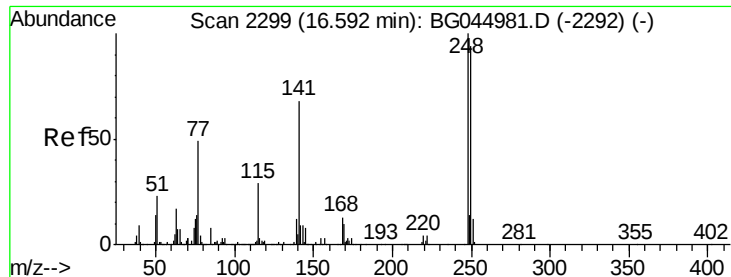


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

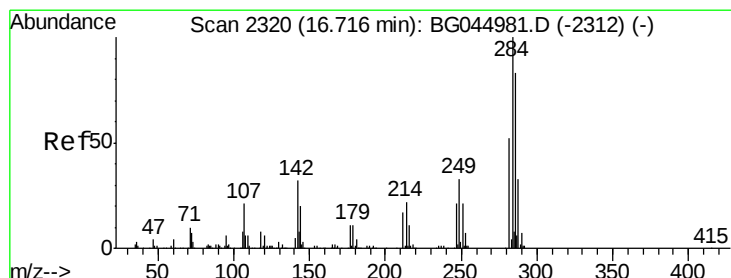
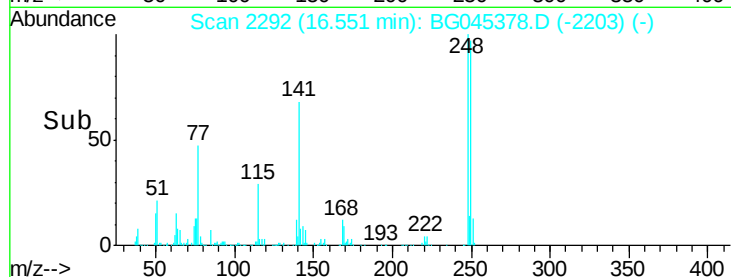
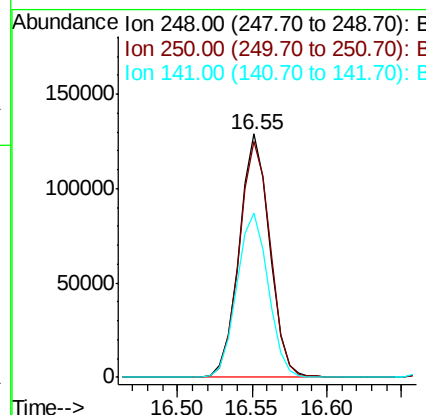
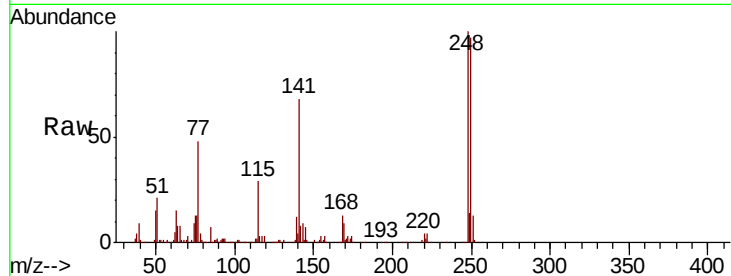




#67
4-Bromophenyl-phenylether
Concen: 31.947 ng
RT: 16.55 min Scan# 2292
Delta R.T. -0.01 min
Lab File: BG045378.D
Acq: 14 May 2020 15:10

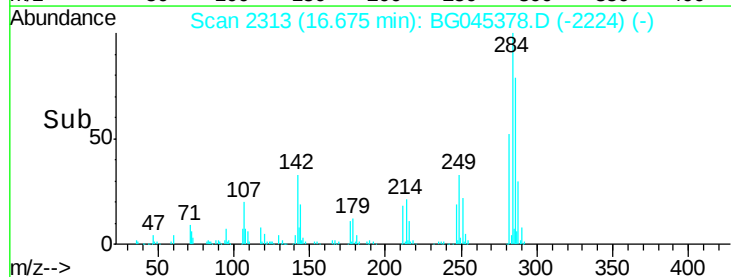
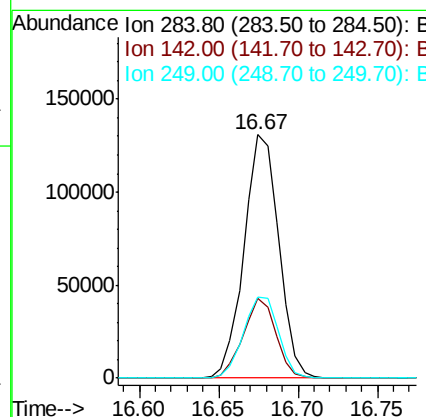
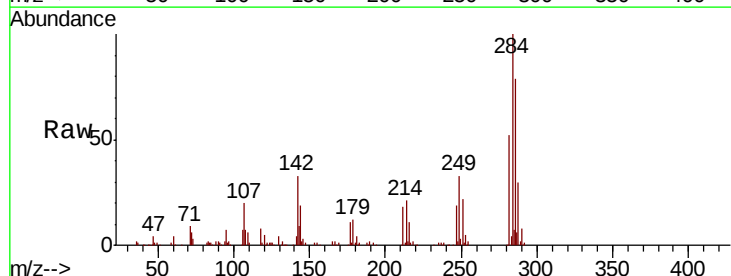
Instrument :
BNA_G
ClientSampleId :
PB128809BSD

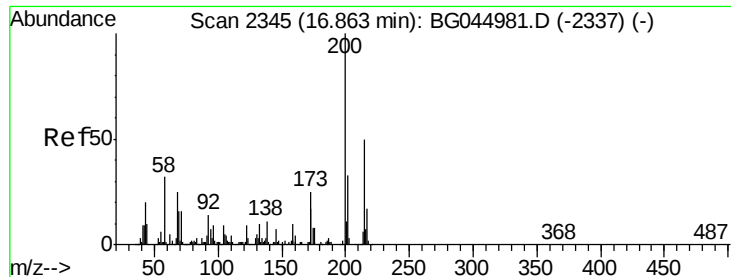
Tot Ion:248 Resp: 182640
Ion Ratio Lower Upper
248 100
250 96.9 75.4 113.2
141 67.7 54.4 81.6



#68
Hexachlorobenzene
Concen: 33.547 ng
RT: 16.67 min Scan# 2313
Delta R.T. -0.01 min
Lab File: BG045378.D
Acq: 14 May 2020 15:10

Tgt Ion:284 Resp: 198908
Ion Ratio Lower Upper
284 100
142 32.9 25.8 38.6
249 33.3 26.6 39.8





#69

Atrazine

Concen: 35.969 ng

RT: 16.82 min Scan# 2338

Delta R.T. -0.01 min

Lab File: BG045378.D

Acq: 14 May 2020 15:10

Instrument :

BNA_G

ClientSampleId :

PB128809BSD

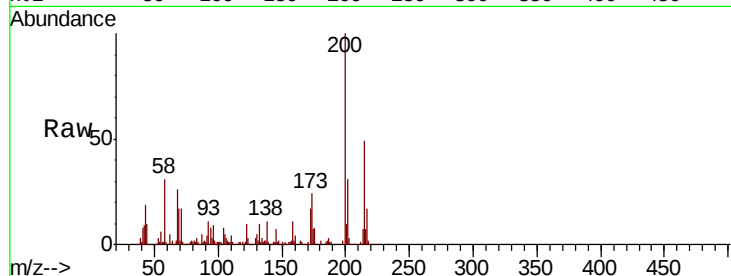
Tot Ion:200 Resp: 171497

Ion Ratio Lower Upper

200 100

173 23.9 4.5 44.5

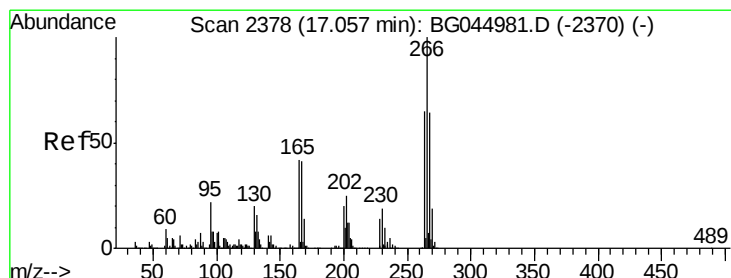
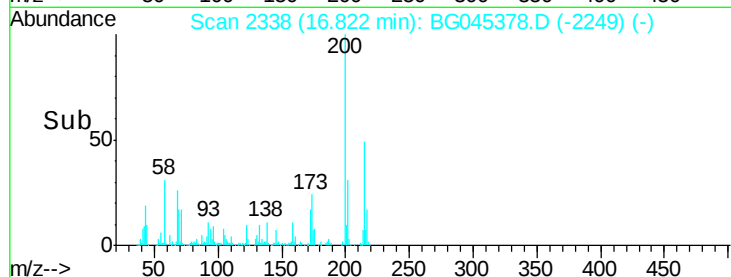
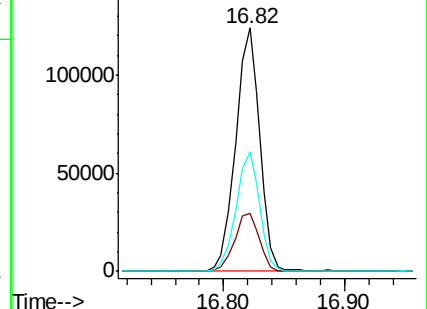
215 48.8 30.0 70.0



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 63.431 ng

RT: 17.02 min Scan# 2372

Delta R.T. -0.00 min

Lab File: BG045378.D

Acq: 14 May 2020 15:10

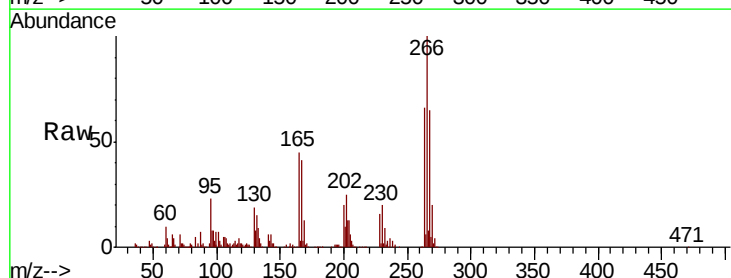
Tgt Ion:266 Resp: 230723

Ion Ratio Lower Upper

266 100

268 64.9 51.5 77.3

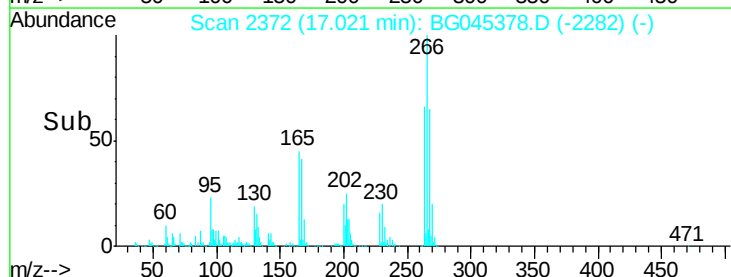
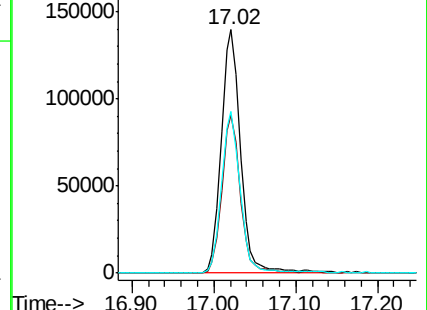
264 66.2 52.2 78.4

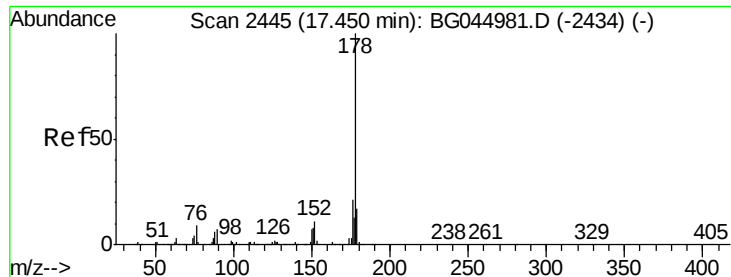


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

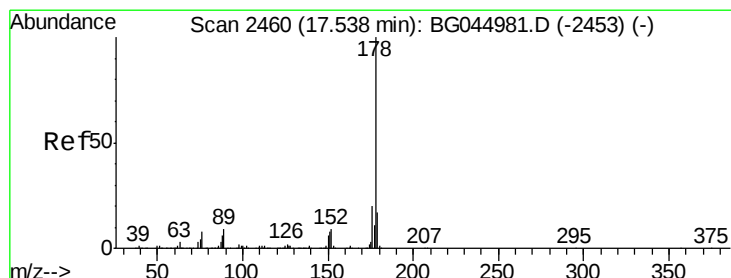
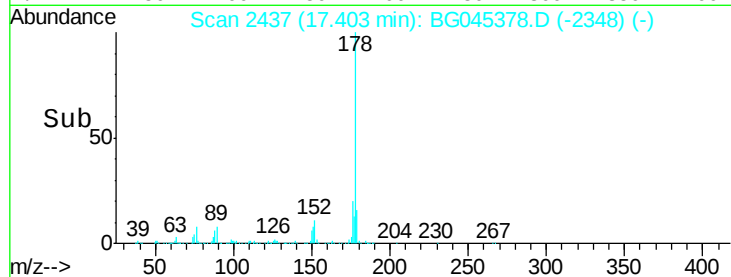
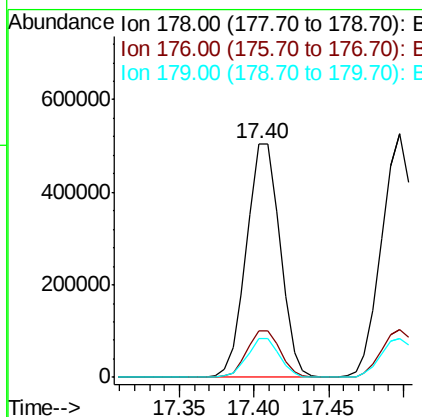
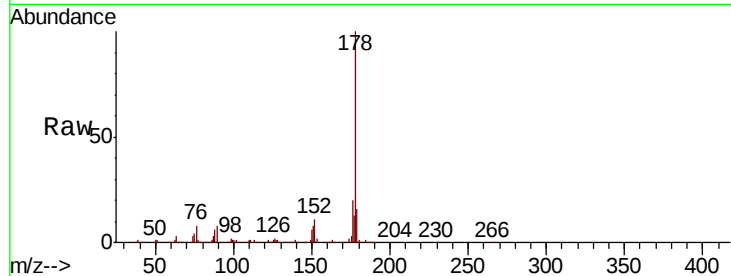




#71
Phenanthrene
Concen: 34.660 ng
RT: 17.40 min Scan# 2437
Delta R.T. -0.01 min
Lab File: BG045378.D
Acq: 14 May 2020 15:10

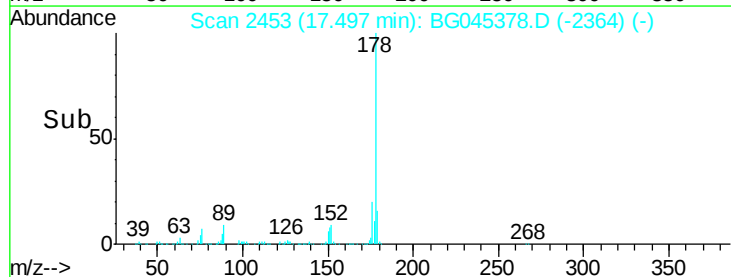
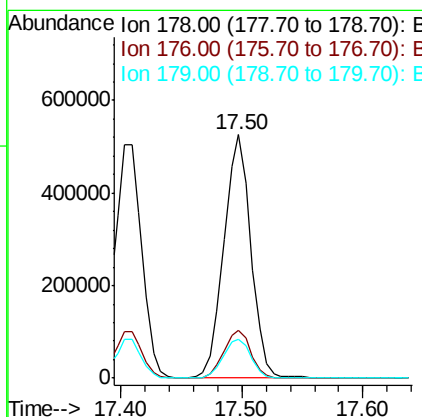
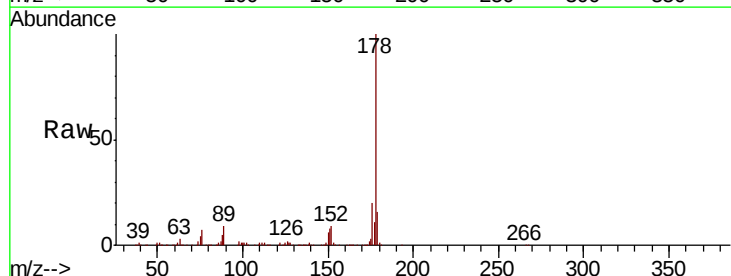
Instrument :
BNA_G
ClientSampleId :
PB128809BSD

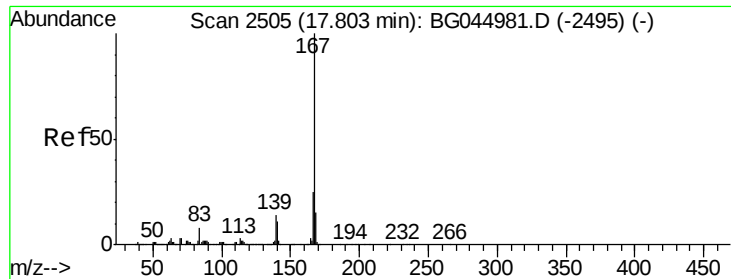
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.8	25.2
179	16.4	13.2	19.8



#72
Anthracene
Concen: 35.544 ng
RT: 17.50 min Scan# 2453
Delta R.T. -0.01 min
Lab File: BG045378.D
Acq: 14 May 2020 15:10

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.0	24.0
179	16.2	13.6	20.4

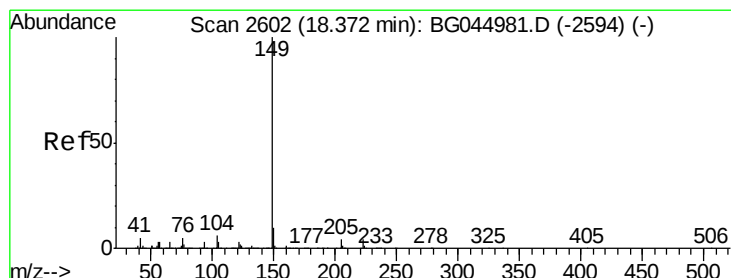
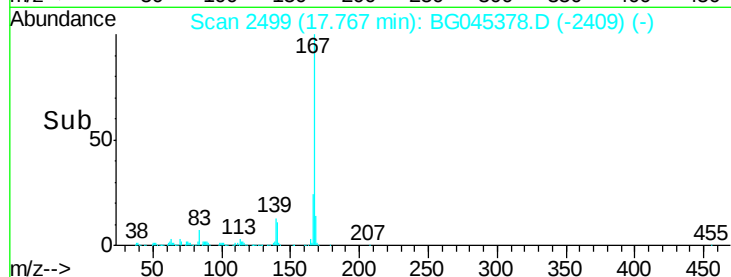
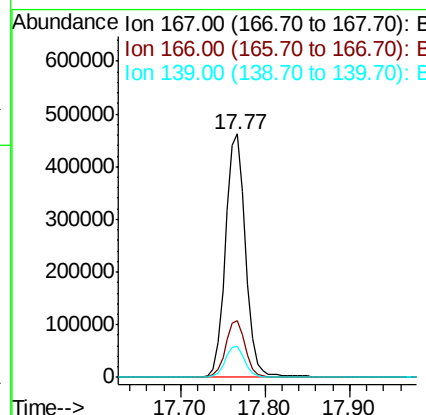
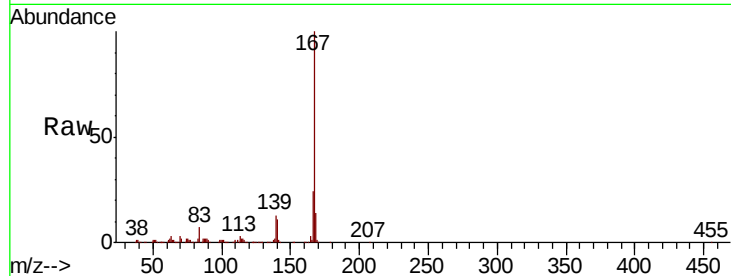




#73
 Carbazole
 Concen: 32.818 ng
 RT: 17.77 min Scan# 2499
 Delta R.T. -0.00 min
 Lab File: BG045378.D
 Acq: 14 May 2020 15:10

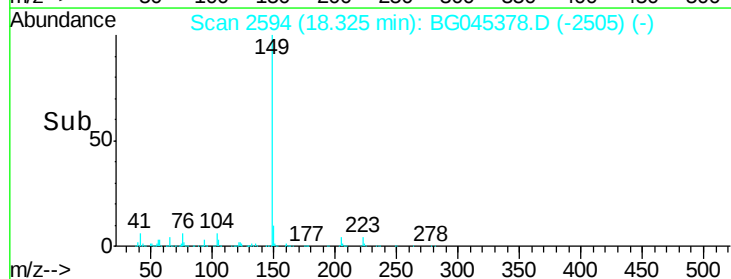
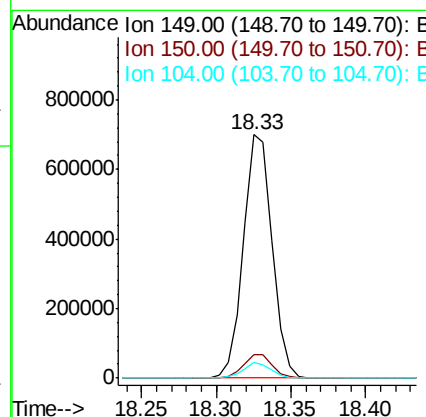
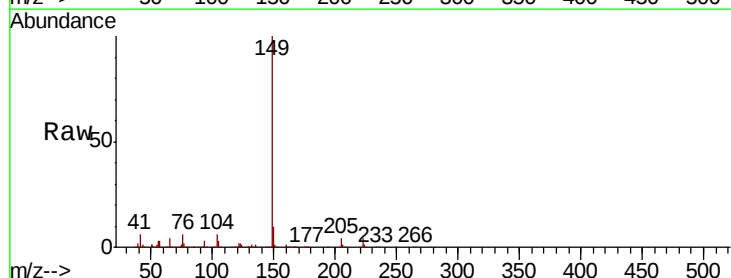
Instrument :
 BNA_G
 ClientSampleId :
 PB128809BSD

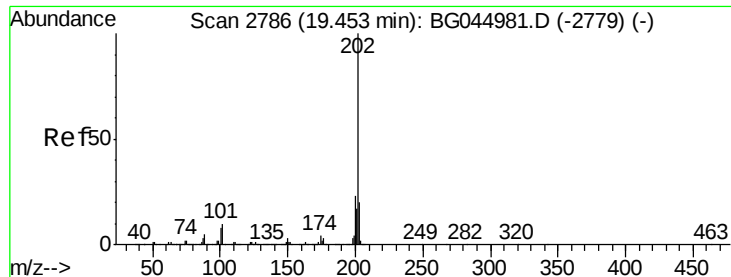
Tot Ion	Ratio	Lower	Upper
167	100		
166	23.5	19.8	29.6
139	12.7	10.9	16.3



#74
 Di-n-butylphthalate
 Concen: 35.769 ng
 RT: 18.33 min Scan# 2594
 Delta R.T. -0.01 min
 Lab File: BG045378.D
 Acq: 14 May 2020 15:10

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.7	8.2	12.2
104	6.5	4.8	7.2





#75

Fluoranthene

Concen: 36.761 ng

RT: 19.42 min Scan# 2780

Delta R.T. -0.00 min

Lab File: BG045378.D

Acq: 14 May 2020 15:10

Instrument :

BNA_G

ClientSampleId :

PB128809BSD

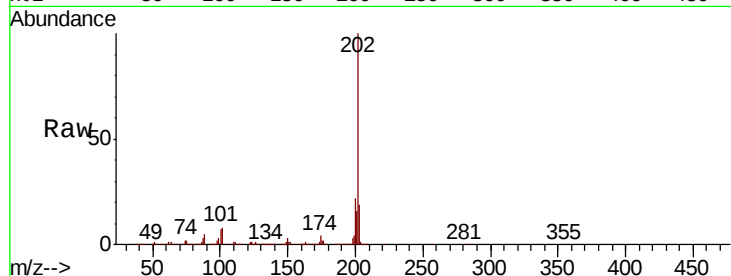
Tot Ion:202 Resp: 1014195

Ion Ratio Lower Upper

202 100

101 7.6 0.0 29.6

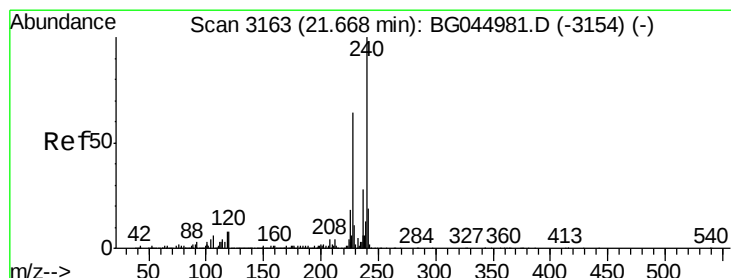
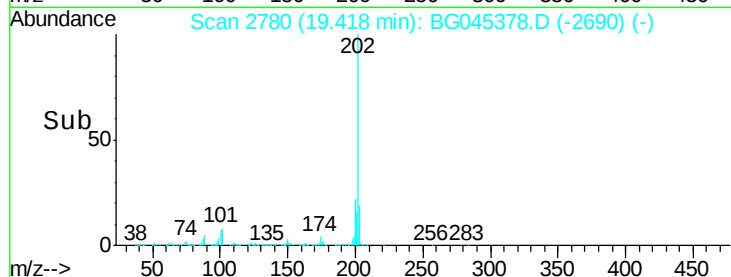
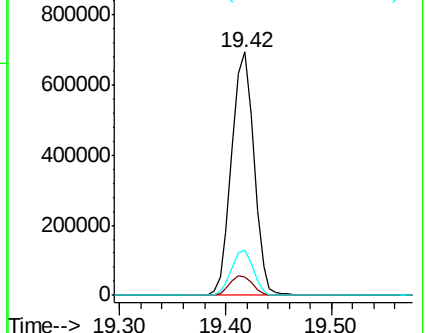
203 18.8 0.0 39.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.63 min Scan# 3156

Delta R.T. -0.01 min

Lab File: BG045378.D

Acq: 14 May 2020 15:10

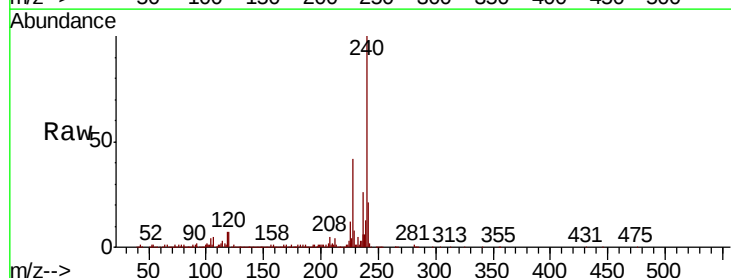
Tgt Ion:240 Resp: 421300

Ion Ratio Lower Upper

240 100

120 6.6 6.6 10.0#

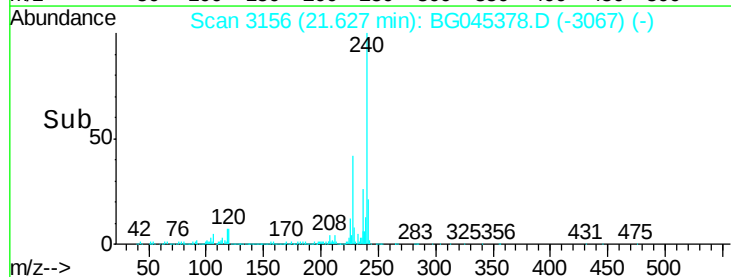
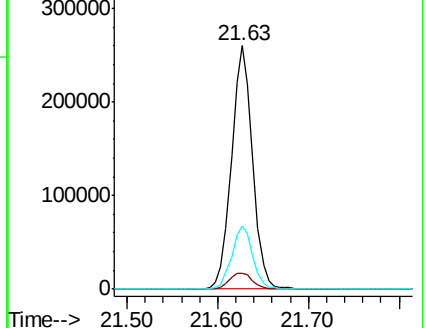
236 25.8 22.2 33.2

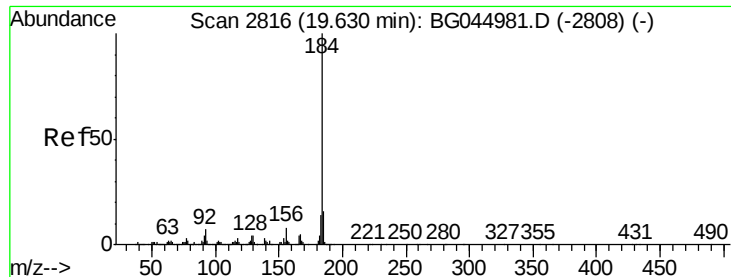


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 24.473 ng

RT: 19.59 min Scan# 2810

Delta R.T. -0.00 min

Lab File: BG045378.D

Acq: 14 May 2020 15:10

Instrument :

BNA_G

ClientSampleId :

PB128809BSD

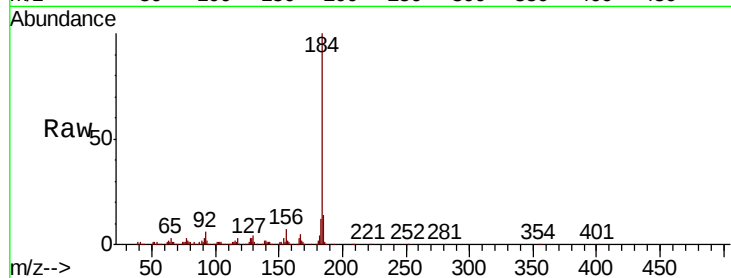
Tot Ion:184 Resp: 331777

Ion Ratio Lower Upper

184 100

185 14.0 12.6 19.0

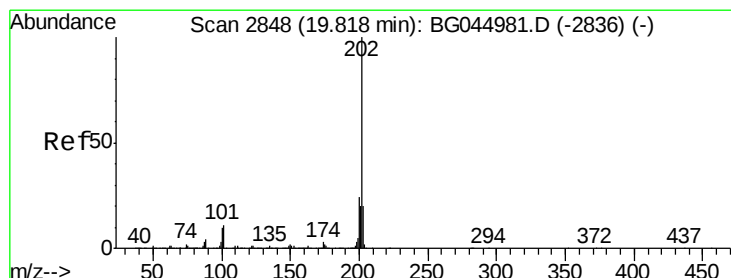
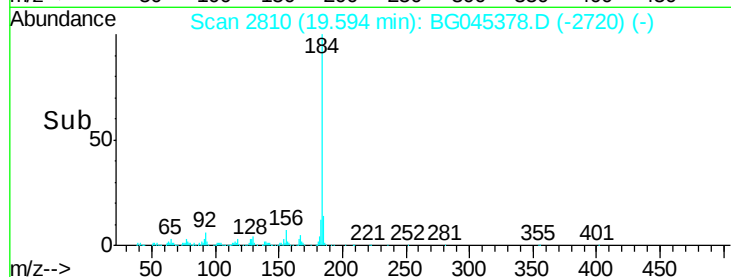
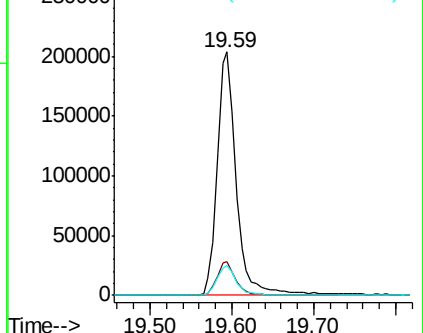
183 12.2 11.3 16.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 34.572 ng

RT: 19.78 min Scan# 2841

Delta R.T. -0.01 min

Lab File: BG045378.D

Acq: 14 May 2020 15:10

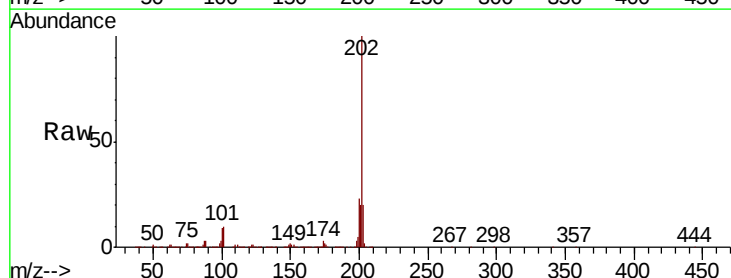
Tgt Ion:202 Resp: 1004123

Ion Ratio Lower Upper

202 100

200 23.2 19.0 28.6

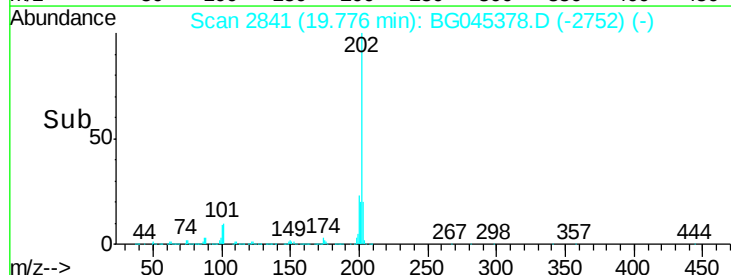
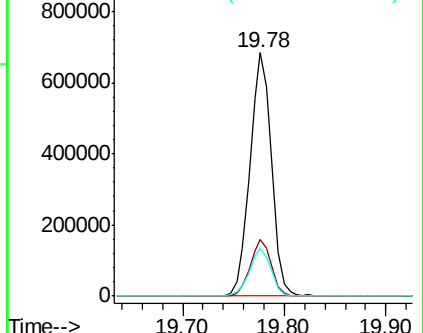
203 19.8 16.1 24.1

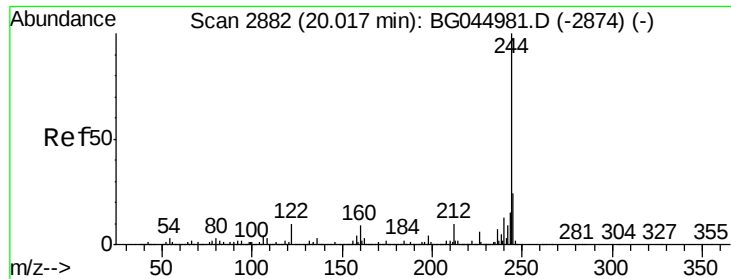


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 80.429 ng

RT: 19.98 min Scan# 2875

Delta R.T. -0.01 min

Lab File: BG045378.D

Acq: 14 May 2020 15:10

Instrument :

BNA_G

ClientSampled :

PB128809BSD

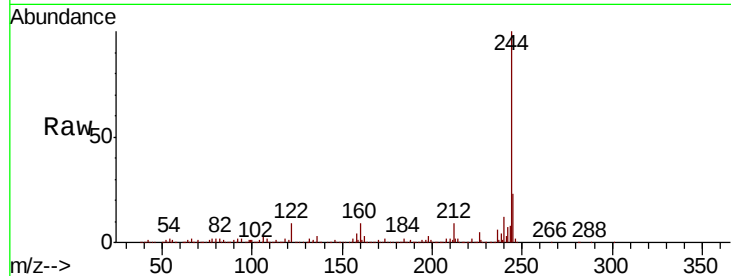
Tot Ion:244 Resp: 1554662

Ion	Ratio	Lower	Upper
244	100		
212	9.2	7.9	11.9
122	8.7	7.7	11.5

244 100

212 9.2 7.9 11.9

122 8.7 7.7 11.5



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

19.98

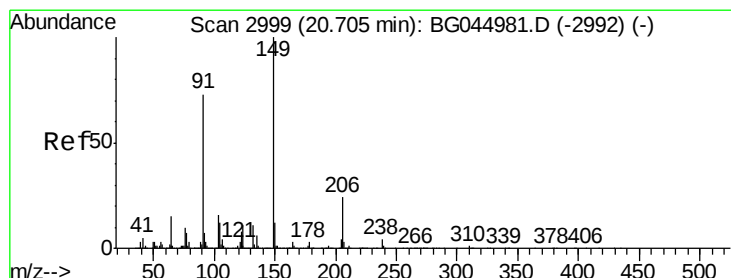
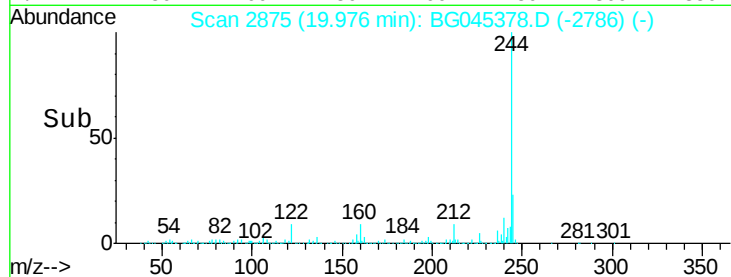
1000000

500000

0

Time-->

19.90 20.00 20.10



#80

Butylbenzylphthalate

Concen: 33.761 ng

RT: 20.67 min Scan# 2993

Delta R.T. -0.00 min

Lab File: BG045378.D

Acq: 14 May 2020 15:10

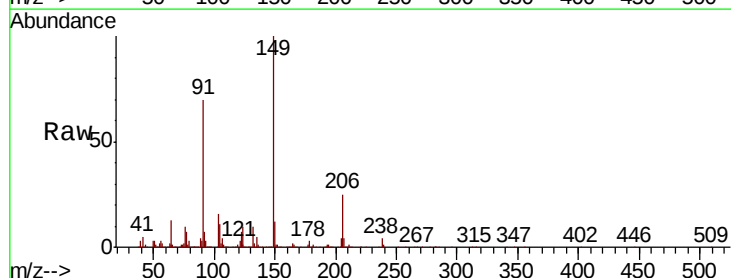
Tgt Ion:149 Resp: 406463

Ion	Ratio	Lower	Upper
149	100		
91	69.8	58.5	87.7
206	25.1	19.2	28.8

149 100

91 69.8 58.5 87.7

206 25.1 19.2 28.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

20.67

400000

300000

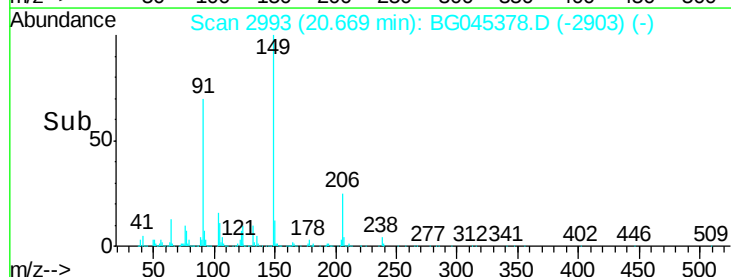
200000

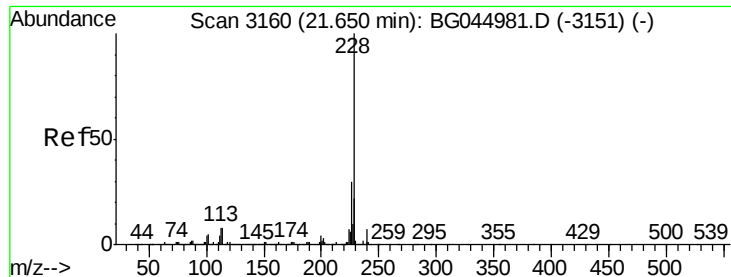
100000

0

Time-->

20.60 20.65 20.70





#81

Benzo(a)anthracene

Concen: 34.251 ng

RT: 21.61 min Scan# 3153

Delta R.T. -0.00 min

Lab File: BG045378.D

Acq: 14 May 2020 15:10

Instrument :

BNA_G

ClientSampleId :

PB128809BSD

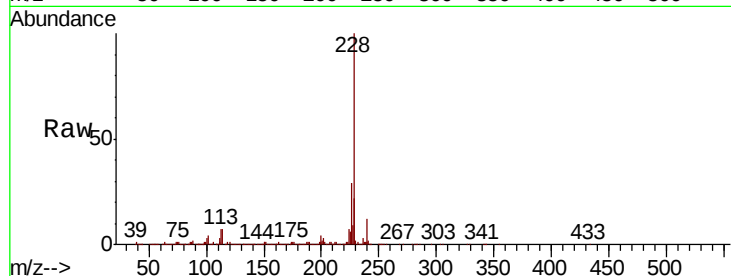
Tot Ion:228 Resp: 935252

Ion Ratio Lower Upper

228 100

226 29.1 24.0 36.0

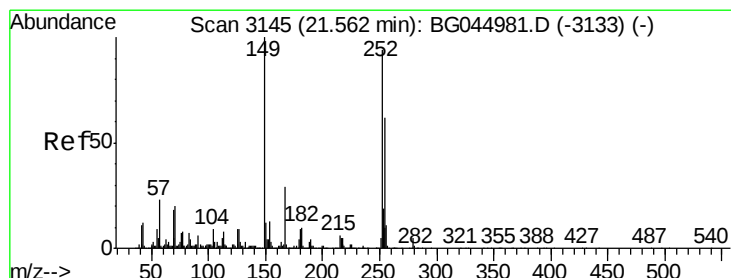
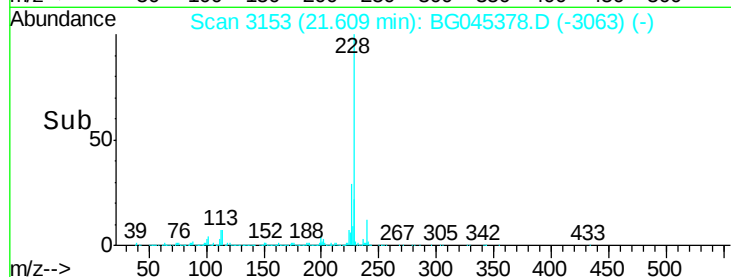
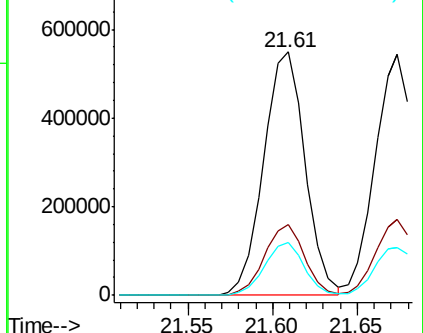
229 21.6 17.5 26.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 14.660 ng

RT: 21.52 min Scan# 3138

Delta R.T. -0.01 min

Lab File: BG045378.D

Acq: 14 May 2020 15:10

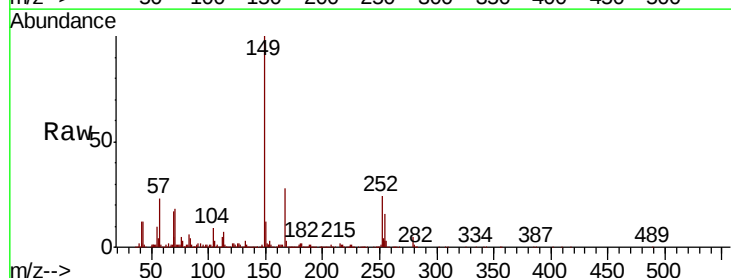
Tgt Ion:252 Resp: 159332

Ion Ratio Lower Upper

252 100

254 65.1 52.6 79.0

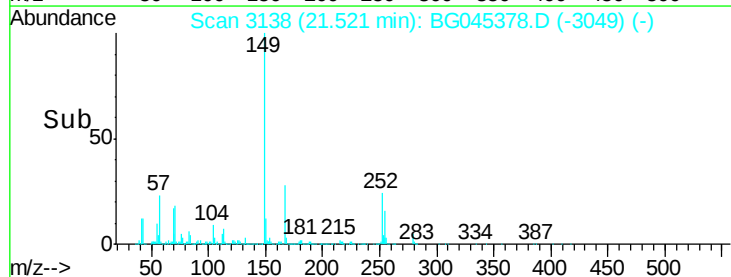
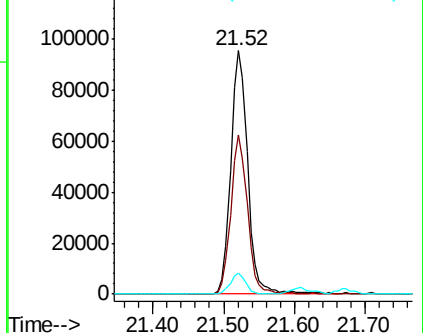
126 8.4 7.5 11.3

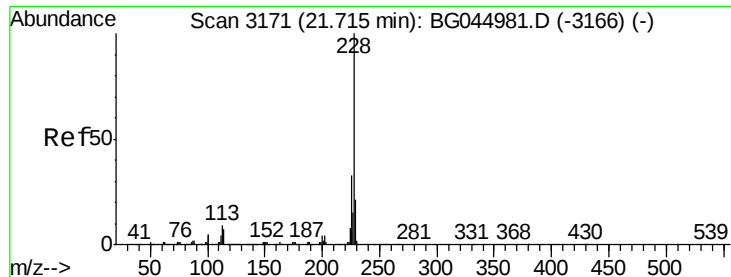


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 34.126 ng

RT: 21.67 min Scan# 3164

Delta R.T. -0.01 min

Lab File: BG045378.D

Acq: 14 May 2020 15:10

Instrument :

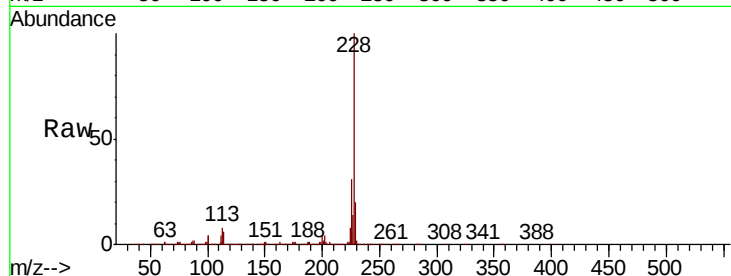
BNA_G

ClientSampleId :

PB128809BSD

Tot Ion:228 Resp: 895339

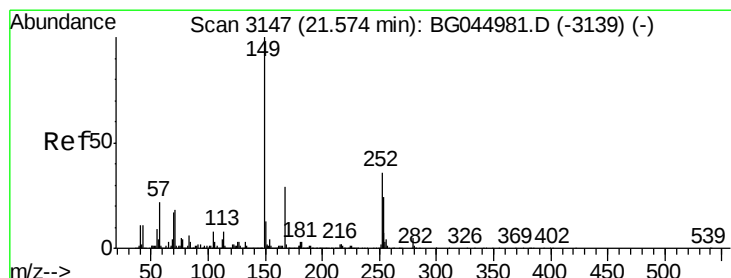
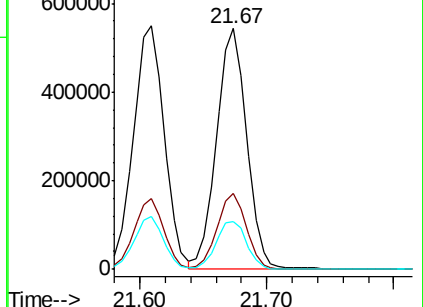
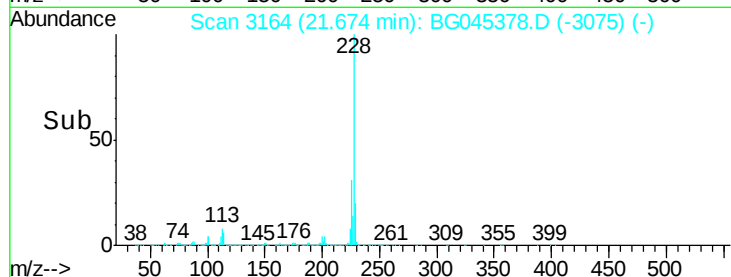
Ion	Ratio	Lower	Upper
228	100		
226	31.5	26.2	39.4
229	20.0	17.0	25.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 34.024 ng

RT: 21.52 min Scan# 3138

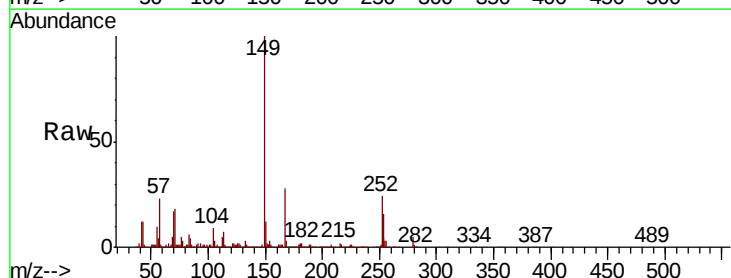
Delta R.T. -0.01 min

Lab File: BG045378.D

Acq: 14 May 2020 15:10

Tgt Ion:149 Resp: 563372

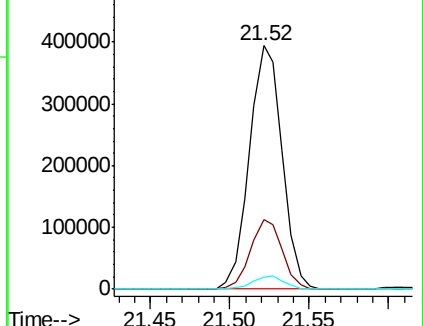
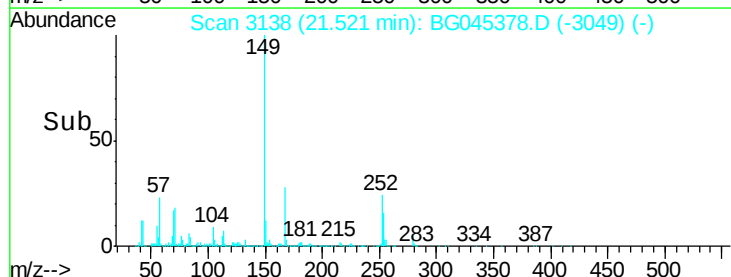
Ion	Ratio	Lower	Upper
149	100		
167	28.3	23.4	35.0
279	5.1	4.3	6.5

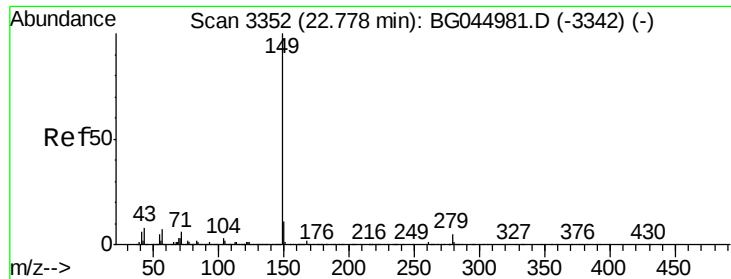


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 32.633 ng

RT: 22.71 min Scan# 3341

Delta R.T. -0.01 min

Lab File: BG045378.D

Acq: 14 May 2020 15:10

Instrument :

BNA_G

ClientSampleId :

PB128809BSD

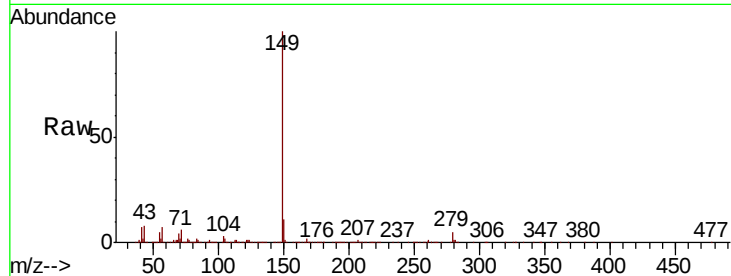
Tot Ion:149 Resp: 934401

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.2

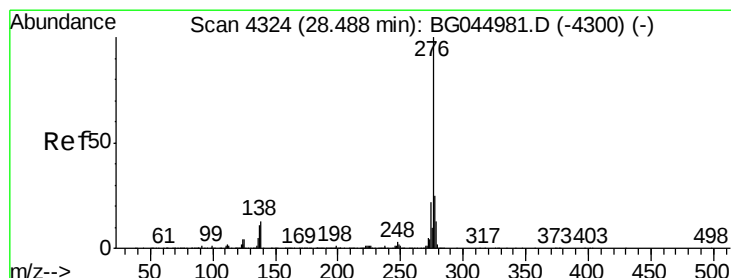
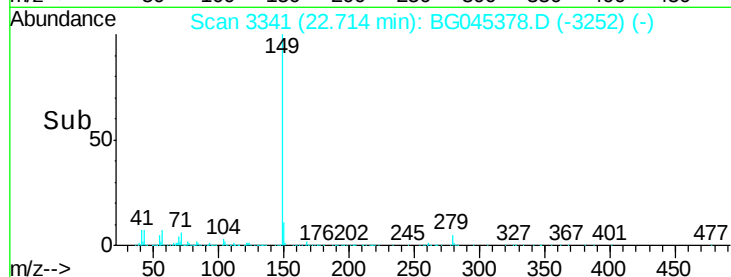
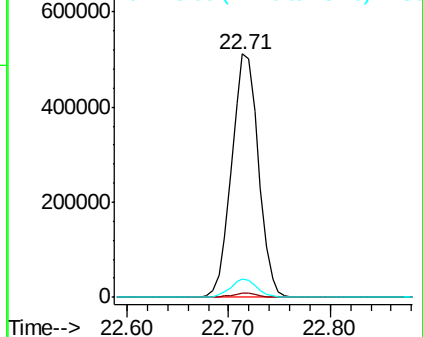
43 7.4 5.7 8.5



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): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 32.654 ng

RT: 28.38 min Scan# 4306

Delta R.T. -0.01 min

Lab File: BG045378.D

Acq: 14 May 2020 15:10

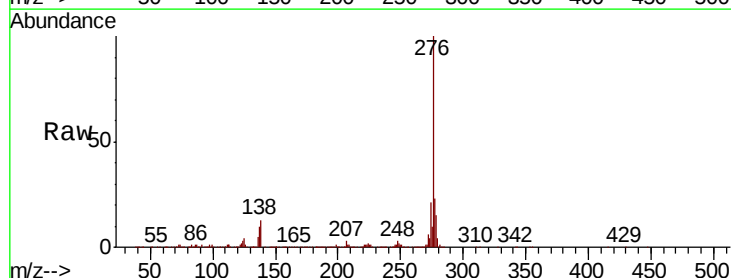
Tgt Ion:276 Resp: 1137458

Ion Ratio Lower Upper

276 100

138 11.9 9.6 14.4

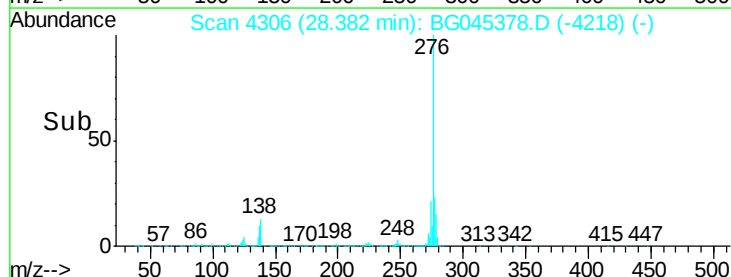
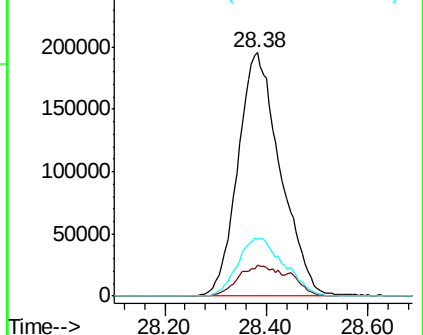
277 26.1 20.6 31.0

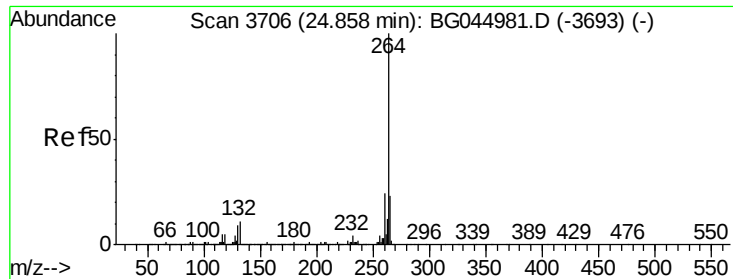


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

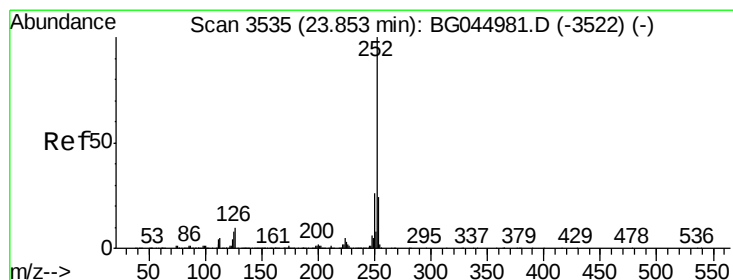
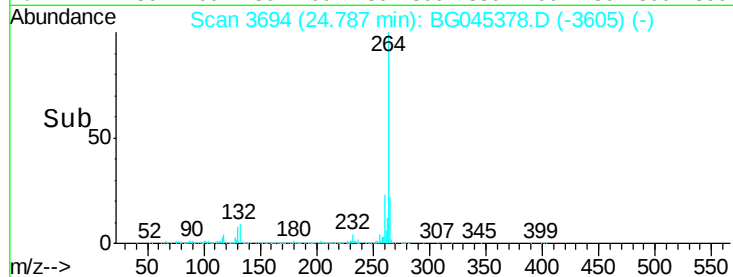
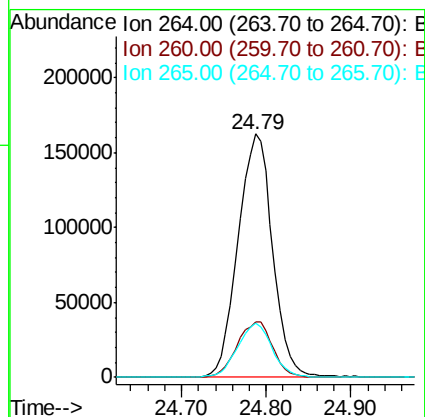
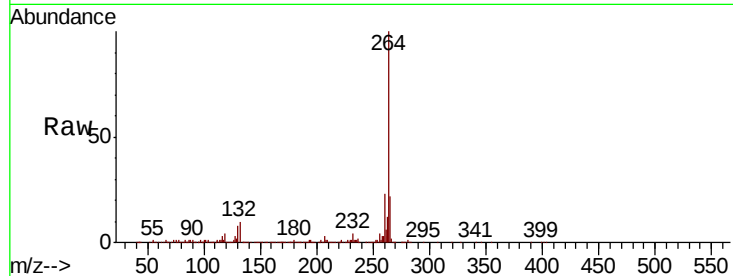




#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.79 min Scan# 3694
Delta R.T. -0.01 min
Lab File: BG045378.D
Acq: 14 May 2020 15:10

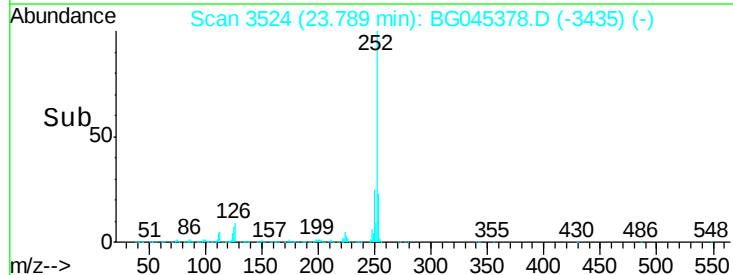
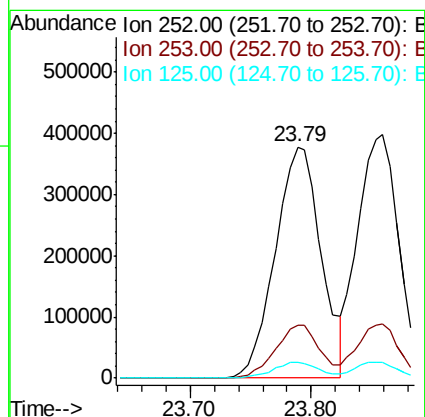
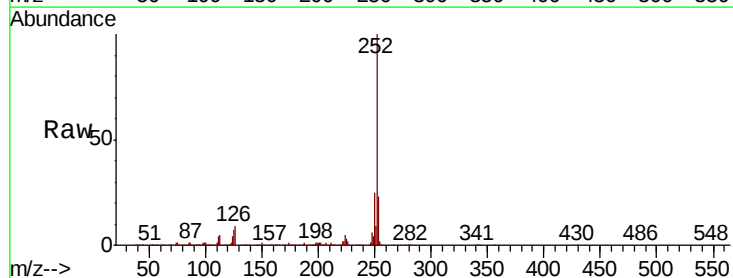
Instrument :
BNA_G
ClientSampleId :
PB128809BSD

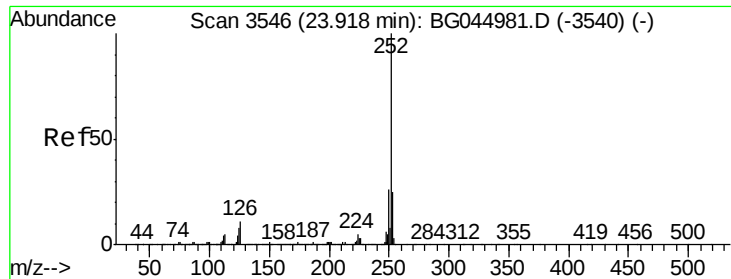
Tot Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.2	28.8
265	22.0	19.0	28.4



#88
Benzo(b)fluoranthene
Concen: 34.473 ng
RT: 23.79 min Scan# 3524
Delta R.T. -0.01 min
Lab File: BG045378.D
Acq: 14 May 2020 15:10

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.8	28.2
125	6.8	6.2	9.4





#89

Benzo(k)fluoranthene

Concen: 34.430 ng

RT: 23.86 min Scan# 3536

Delta R.T. -0.01 min

Lab File: BG045378.D

Acq: 14 May 2020 15:10

Instrument :

BNA_G

ClientSampleId :

PB128809BSD

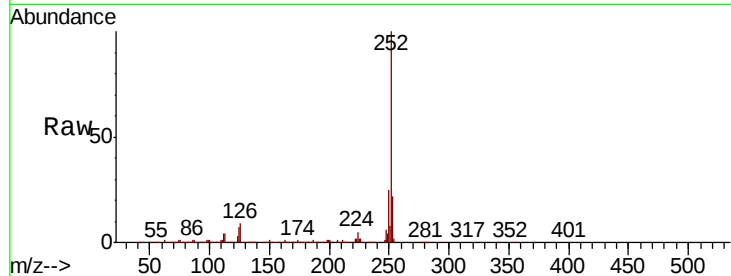
Tot Ion:252 Resp: 942456

Ion Ratio Lower Upper

252 100

253 22.5 19.2 28.8

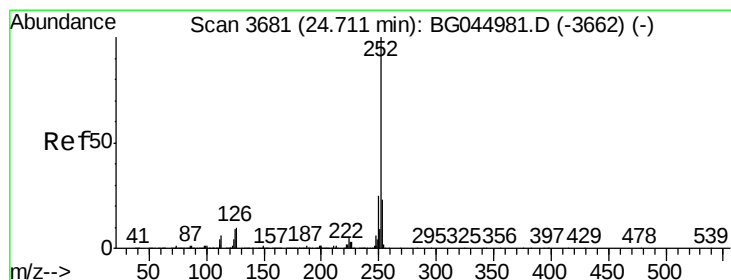
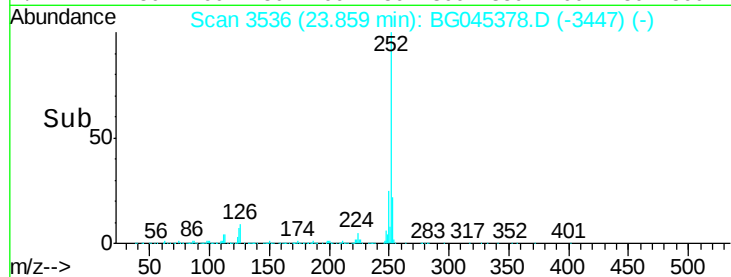
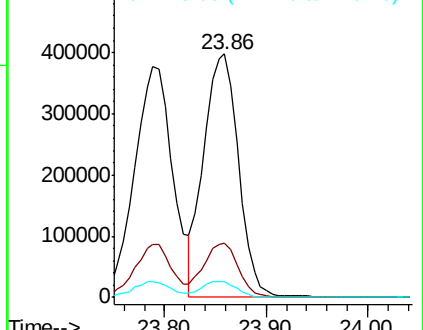
125 6.5 5.9 8.9



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



#90

Benzo(a)pyrene

Concen: 33.107 ng

RT: 24.64 min Scan# 3669

Delta R.T. -0.01 min

Lab File: BG045378.D

Acq: 14 May 2020 15:10

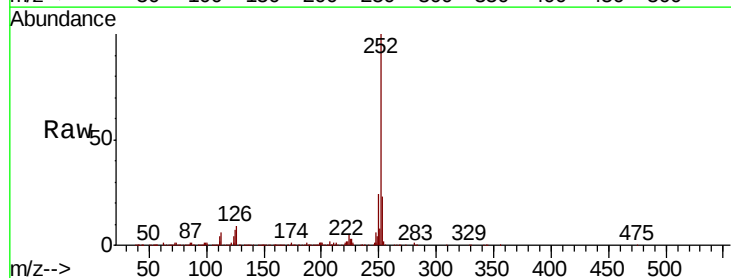
Tgt Ion:252 Resp: 899713

Ion Ratio Lower Upper

252 100

253 22.7 18.3 27.5

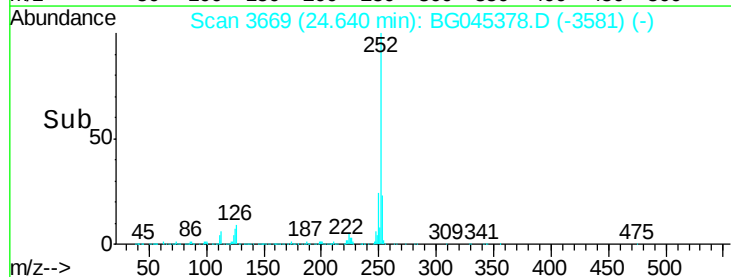
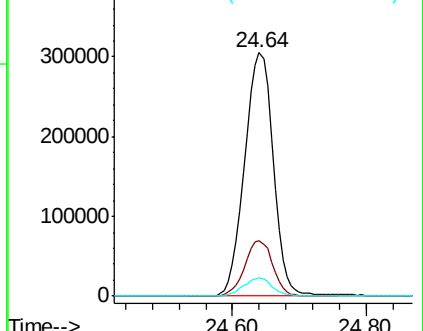
125 7.3 7.0 10.6

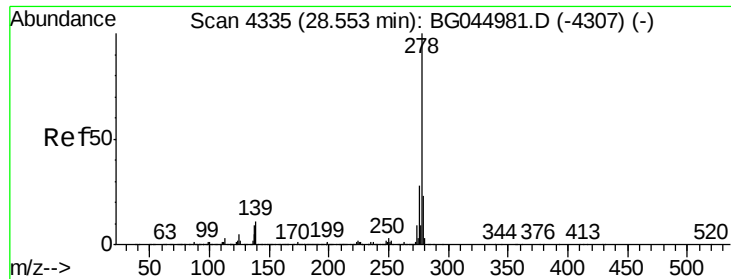


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

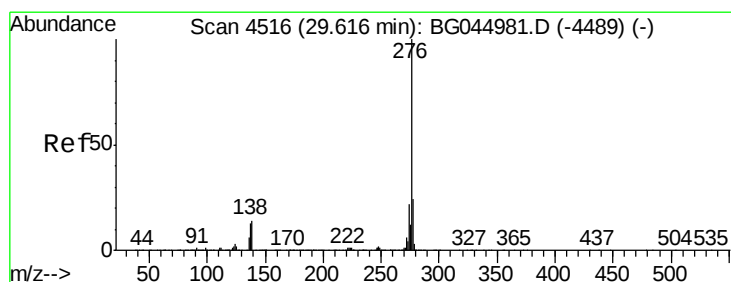
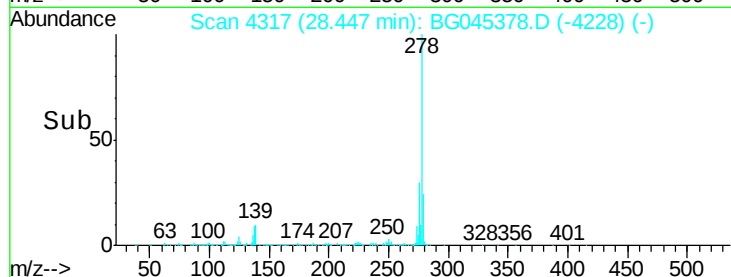
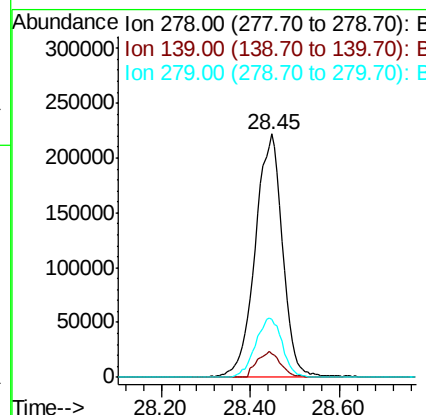
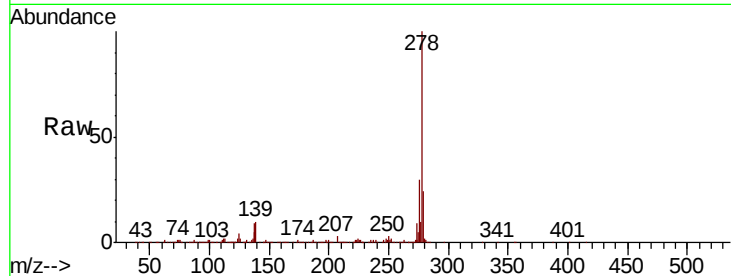




#91
Dibenzo(a,h)anthracene
Concen: 34.099 ng
RT: 28.45 min Scan# 4317
Delta R.T. -0.01 min
Lab File: BG045378.D
Acq: 14 May 2020 15:10

Instrument :
BNA_G
ClientSampleId :
PB128809BSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.7	9.0	13.6
279	23.6	18.4	27.6



#92
Benzo(g,h,i)perylene
Concen: 34.650 ng
RT: 29.50 min Scan# 4496
Delta R.T. -0.02 min
Lab File: BG045378.D
Acq: 14 May 2020 15:10

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.3	28.9
138	12.7	11.4	17.2

