

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG050720\
 Data File : BG045274.D
 Acq On : 7 May 2020 18:00
 Operator : CG/JU
 Sample : PB128702BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB128702BS

Quant Time: May 07 18:46:53 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 07 12:51:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.98	152	61373	20.00	ng	0.00
21) Naphthalene-d8	10.79	136	243763	20.00	ng	0.00
39) Acenaphthene-d10	14.63	164	176393	20.00	ng	0.00
64) Phenanthrene-d10	17.38	188	419127	20.00	ng	0.00
76) Chrysene-d12	21.64	240	376371	20.00	ng	0.00
87) Perylene-d12	24.81	264	421234	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	515439	138.65	ng	0.00
7) Phenol-d6	7.15	99	702621	127.21	ng	0.00
23) Nitrobenzene-d5	9.14	82	452916	84.78	ng	0.00
42) 2,4,6-Tribromophenol	16.11	330	345014	126.61	ng	0.00
45) 2-Fluorobiphenyl	13.25	172	1031256	85.73	ng	0.00
79) Terphenyl-d14	19.99	244	1734098	100.42	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.44	88	66708	40.378	ng	99
3) Pyridine	3.84	79	152632	30.006	ng	97
4) n-Nitrosodimethylamine	3.75	42	66926	42.949	ng	87
6) Aniline	7.30	93	177857	24.767	ng	98
8) 2-Chlorophenol	7.55	128	180657	45.218	ng	100
9) Benzaldehyde	7.11	77	143351	48.984	ng	97
10) Phenol	7.18	94	234523	42.433	ng	97
11) bis(2-Chloroethyl)ether	7.40	93	167583	38.083	ng	97
12) 1,3-Dichlorobenzene	7.87	146	191398	40.655	ng	98
13) 1,4-Dichlorobenzene	8.02	146	194857	41.538	ng	97
14) 1,2-Dichlorobenzene	8.34	146	183291	40.841	ng	95
15) Benzyl Alcohol	8.22	79	182855	39.487	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.51	45	154058	35.665	ng	97
17) 2-Methylphenol	8.43	107	158485	37.165	ng	94
18) Hexachloroethane	9.07	117	75488	42.805	ng	97
19) n-Nitroso-di-n-propylamine	8.79	70	145533	37.259	ng	96
20) 3+4-Methylphenols	8.76	107	220113	36.877	ng	97
22) Acetophenone	8.80	105	272001	41.262	ng	# 97
24) Nitrobenzene	9.18	77	218448	39.891	ng	98
25) Isophorone	9.71	82	406754	37.179	ng	99
26) 2-Nitrophenol	9.90	139	102508	43.458	ng	94
27) 2,4-Dimethylphenol	9.96	122	166236	44.416	ng	95
28) bis(2-Chloroethoxy)methane	10.19	93	227711	39.614	ng	98
29) 2,4-Dichlorophenol	10.44	162	182963	42.336	ng	97
30) 1,2,4-Trichlorobenzene	10.66	180	203947	41.681	ng	98
31) Naphthalene	10.84	128	548545	41.136	ng	100
32) Benzoic acid	10.11	122	97221	34.259	ng	87
33) 4-Chloroaniline	10.94	127	94171	15.142	ng	98
34) Hexachlorobutadiene	11.14	225	139816	41.677	ng	95
35) Caprolactam	11.70	113	33941	19.733	ng	100
36) 4-Chloro-3-methylphenol	12.08	107	207829	40.937	ng	96
37) 2-Methylnaphthalene	12.45	142	417821	40.368	ng	97
38) 1-Methylnaphthalene	12.67	142	394378	40.361	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.82	216	239855	42.233	ng	99

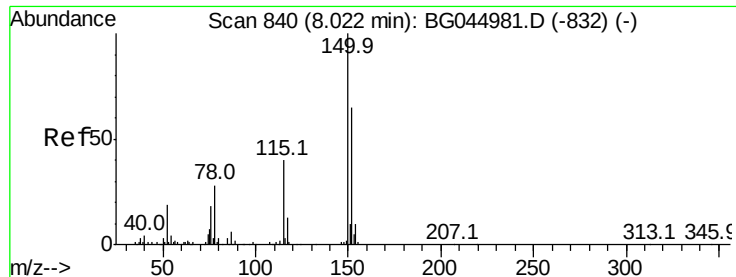
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG050720\
 Data File : BG045274.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.81	237	268937	75.763	nq	97
43) 2,4,6-Trichlorophenol	13.06	196	165875	41.383	nq	97
44) 2,4,5-Trichlorophenol	13.14	196	177880	38.987	nq	99
46) 1,1'-Biphenyl	13.46	154	535600	39.949	nq	100
47) 2-Chloronaphthalene	13.50	162	410879	40.108	nq	97
48) 2-Nitroaniline	13.69	65	129285	38.357	nq	99
49) Acenaphthylene	14.35	152	689017	41.292	nq	99
50) Dimethylphthalate	14.08	163	558352	38.875	nq	100
51) 2,6-Dinitrotoluene	14.19	165	129000	40.155	nq	93
52) Acenaphthene	14.69	154	414962	36.754	nq	100
53) 3-Nitroaniline	14.52	138	67503	19.159	nq	99
54) 2,4-Dinitrophenol	14.73	184	146742	76.818	nq	95
55) Dibenzofuran	15.03	168	670260	40.720	nq	99
56) 4-Nitrophenol	14.84	139	211023	77.244	nq	93
57) 2,4-Dinitrotoluene	14.99	165	184480	39.295	nq	96
58) Fluorene	15.67	166	551208	40.998	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.26	232	177526	43.730	nq	97
60) Diethylphthalate	15.44	149	577031	38.534	nq	98
61) 4-Chlorophenyl-phenylether	15.67	204	306370	39.589	nq	99
62) 4-Nitroaniline	15.69	138	116639	31.917	nq	97
63) Azobenzene	15.96	77	554471	40.162	nq	97
65) 4,6-Dinitro-2-methylphenol	15.76	198	109382	39.704	nq	97
66) n-Nitrosodiphenylamine	15.88	169	493334	40.967	nq	100
67) 4-Bromophenyl-phenylether	16.56	248	211232	39.066	nq	92
68) Hexachlorobenzene	16.69	284	231708	41.319	nq	98
69) Atrazine	16.83	200	188629	42.702	nq	97
70) Pentachlorophenol	17.03	266	271117	78.809	nq	98
71) Phenanthrene	17.42	178	896451	41.622	nq	99
72) Anthracene	17.51	178	922180	42.684	nq	98
73) Carbazole	17.78	167	836522	38.155	nq	99
74) Di-n-butylphthalate	18.34	149	1007292	41.771	nq	99
75) Fluoranthene	19.43	202	1104120	43.395	nq	99
77) Benzidine	19.60	184	552042	51.501	nq	97
78) Pyrene	19.79	202	1082976	41.738	nq	98
80) Butylbenzylphthalate	20.68	149	446117	41.478	nq	99
81) Benzo(a)anthracene	21.62	228	1049024	43.003	nq	99
82) 3,3'-Dichlorobenzidine	21.54	252	236674	24.376	nq	97
83) Chrysene	21.69	228	1007416	42.982	nq	100
84) Bis(2-ethylhexyl)phthalate	21.54	149	625980	42.318	nq	99
85) Di-n-octyl phthalate	22.73	149	1060290	41.450	nq	100
86) Indeno(1,2,3-cd)pyrene	28.41	276	1300021	41.776	nq	99
88) Benzo(b)fluoranthene	23.81	252	1082538	41.027	nq	98
89) Benzo(k)fluoranthene	23.87	252	1097183	43.725	nq	98
90) Benzo(a)pyrene	24.66	252	1026409	41.201	nq	99
91) Dibenzo(a,h)anthracene	28.48	278	1061232	42.275	nq	99
92) Benzo(g,h,i)perylene	29.54	276	1087925	43.228	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.98 min Scan# 833

Delta R.T. 0.00 min

Lab File: BG045274.D

Acq: 7 May 2020 18:00

Instrument :

BNA_G

ClientSampleId :

PB128702BS

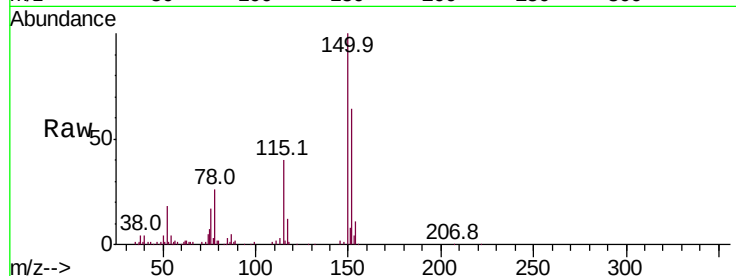
Tot Ion:152 Resp: 61373

Ion Ratio Lower Upper

152 100

150 155.8 123.6 185.4

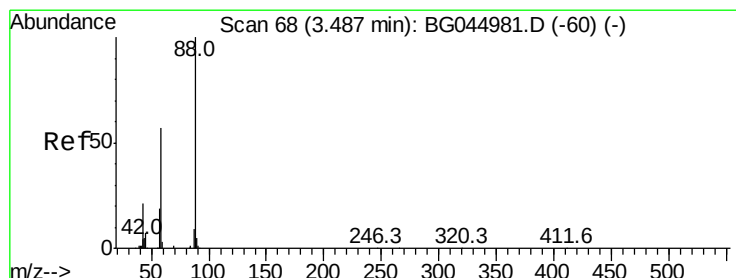
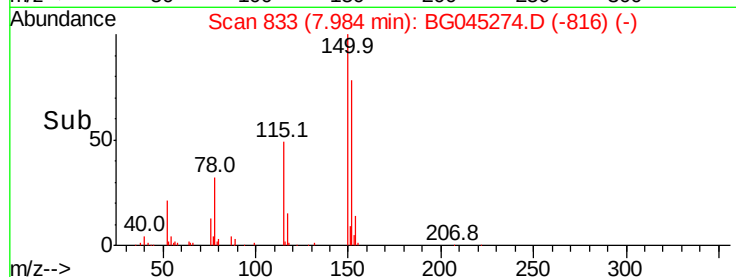
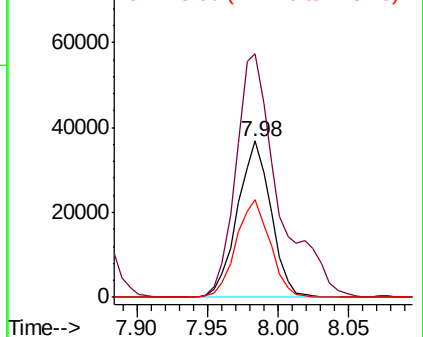
115 62.3 49.1 73.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 40.378 ng

RT: 3.44 min Scan# 59

Delta R.T. 0.00 min

Lab File: BG045274.D

Acq: 7 May 2020 18:00

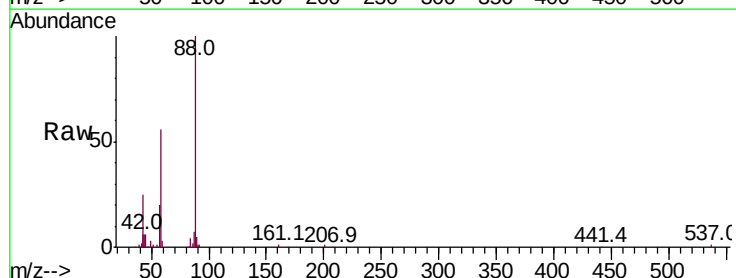
Tgt Ion: 88 Resp: 66708

Ion Ratio Lower Upper

88 100

58 56.9 46.6 69.8

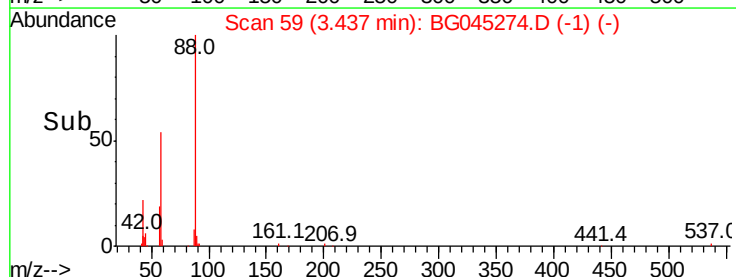
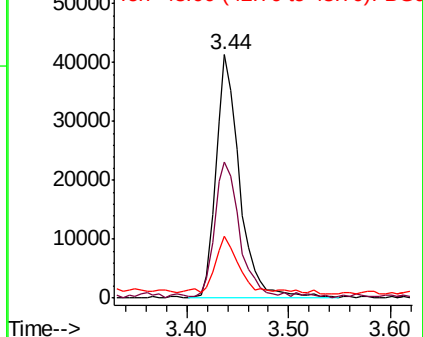
43 22.2 17.5 26.3

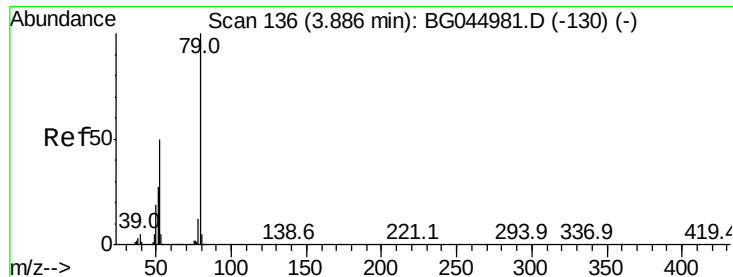


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 30.006 ng

RT: 3.84 min Scan# 127

Delta R.T. 0.00 min

Lab File: BG045274.D

Acq: 7 May 2020 18:00

Instrument :

BNA_G

ClientSampleId :

PB128702BS

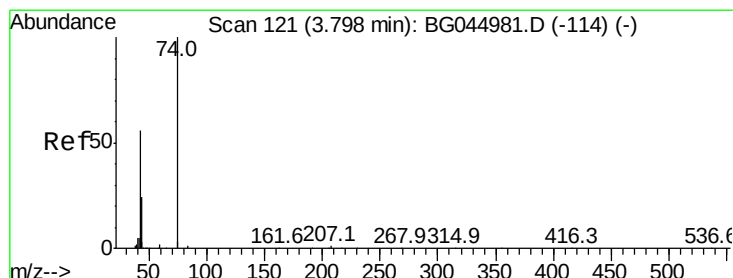
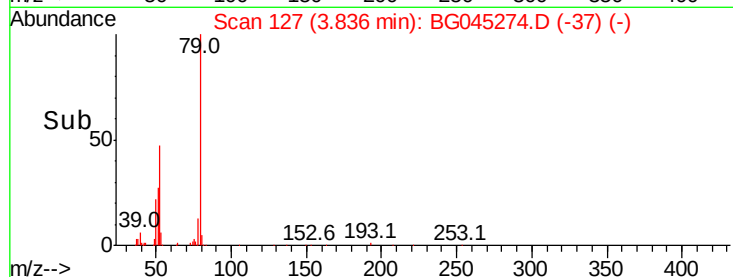
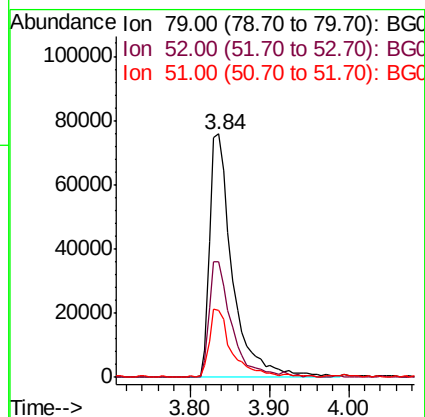
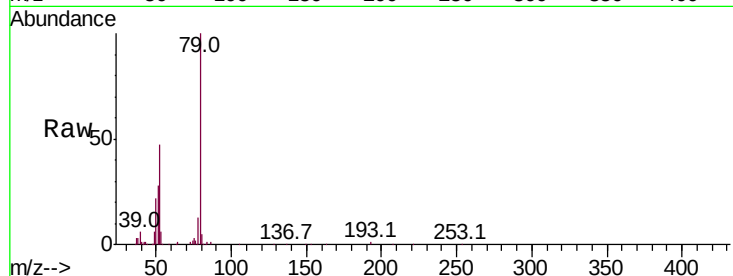
Tot Ion: 79 Resp: 152632

Ion Ratio Lower Upper

79 100

52 47.3 39.8 59.6

51 27.8 21.4 32.2



#4

n-Nitrosodimethylamine

Concen: 42.949 ng

RT: 3.75 min Scan# 112

Delta R.T. 0.00 min

Lab File: BG045274.D

Acq: 7 May 2020 18:00

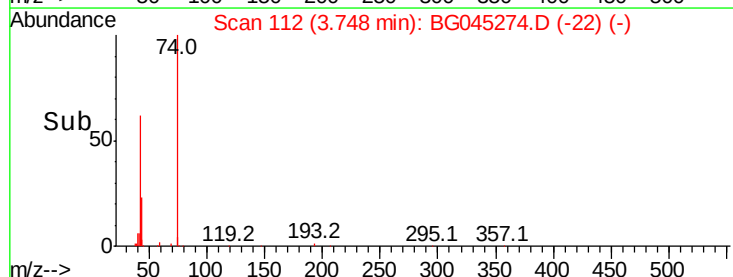
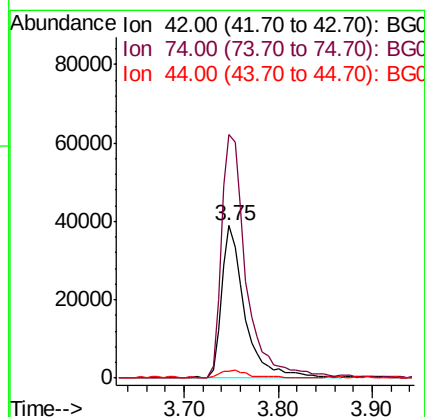
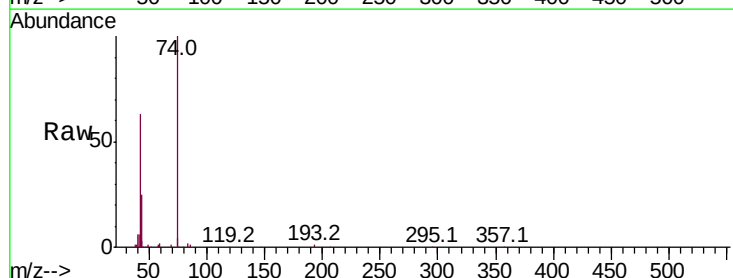
Tgt Ion: 42 Resp: 66926

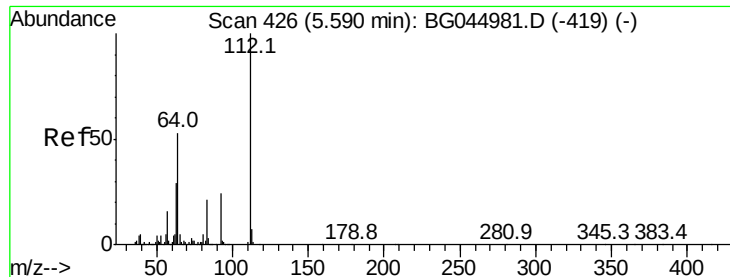
Ion Ratio Lower Upper

42 100

74 159.8 143.0 214.6

44 4.8 4.6 6.8





#5

2-Fluorophenol

Concen: 138.654 ng

RT: 5.56 min Scan# 420

Delta R.T. 0.01 min

Lab File: BG045274.D

Acq: 7 May 2020 18:00

Instrument :

BNA_G

ClientSampleId :

PB128702BS

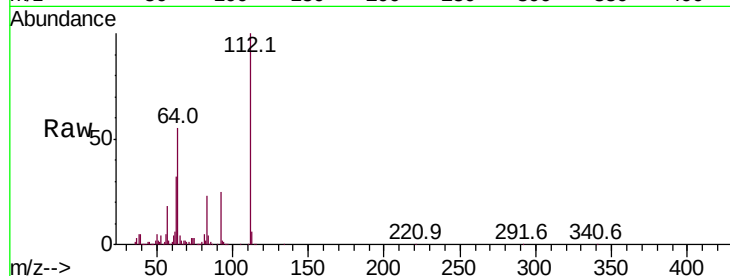
Tot Ion:112 Resp: 515439

Ion Ratio Lower Upper

112 100

64 54.7 42.4 63.6

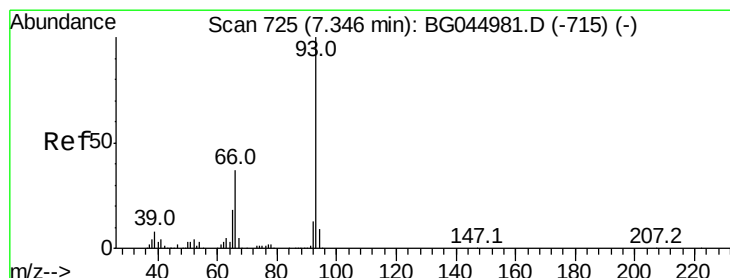
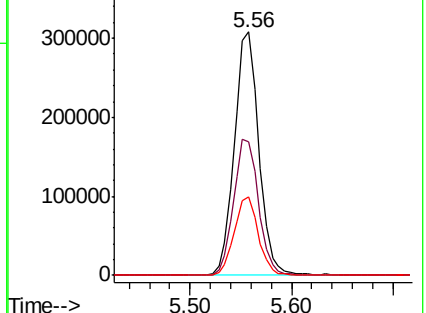
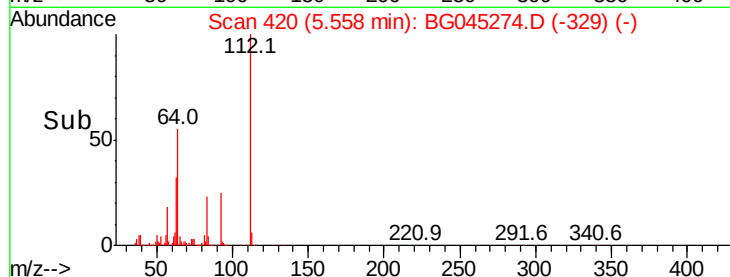
63 32.4 23.1 34.7



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 24.767 ng

RT: 7.30 min Scan# 717

Delta R.T. 0.00 min

Lab File: BG045274.D

Acq: 7 May 2020 18:00

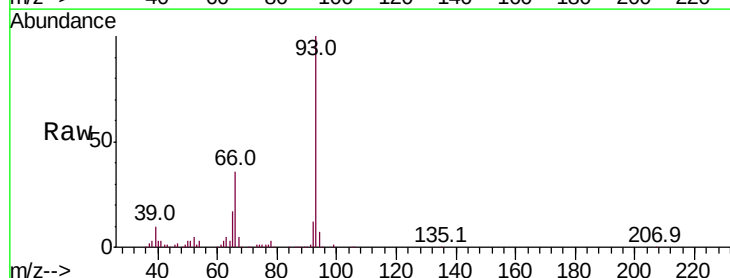
Tgt Ion: 93 Resp: 177857

Ion Ratio Lower Upper

93 100

66 36.2 29.8 44.8

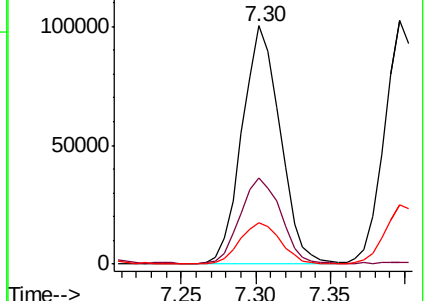
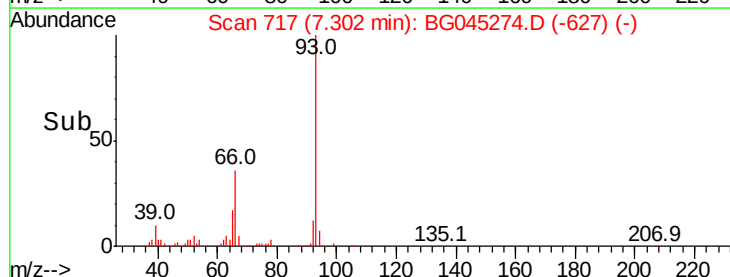
65 17.3 14.6 22.0

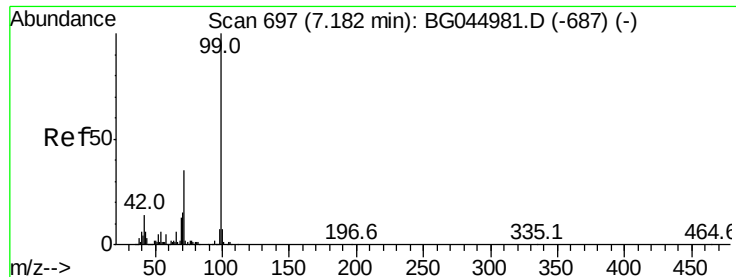


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 127.213 ng

RT: 7.15 min Scan# 691

Delta R.T. 0.00 min

Lab File: BG045274.D

Acq: 7 May 2020 18:00

Instrument :

BNA_G

ClientSampleId :

PB128702BS

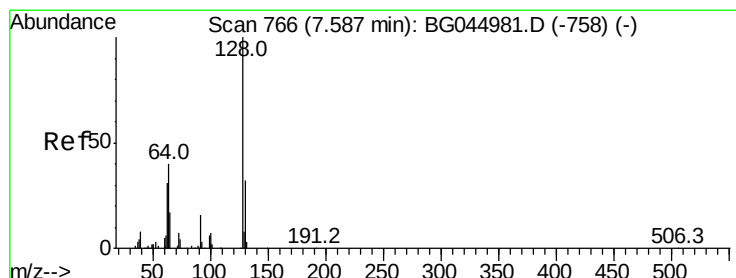
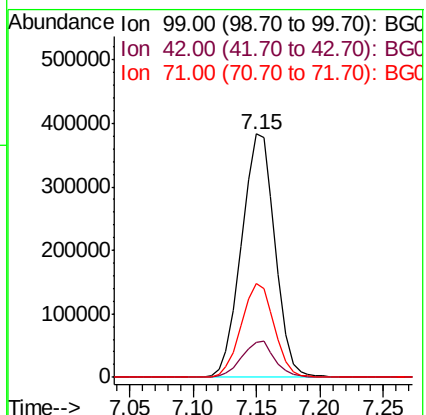
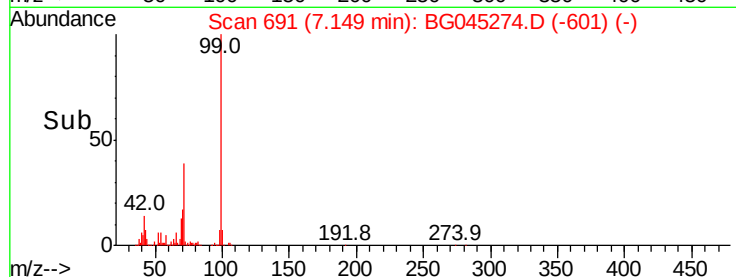
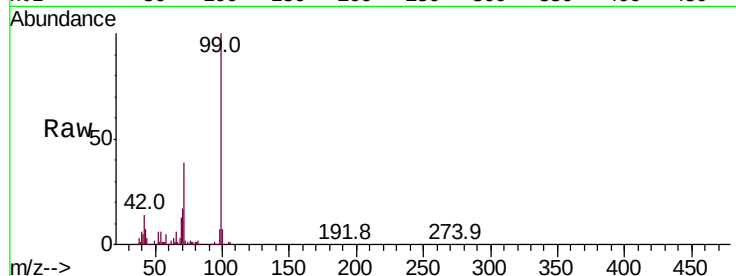
Tot Ion: 99 Resp: 702621

Ion Ratio Lower Upper

99 100

42 14.4 11.3 16.9

71 38.8 28.3 42.5



#8

2-Chlorophenol

Concen: 45.218 ng

RT: 7.55 min Scan# 759

Delta R.T. 0.00 min

Lab File: BG045274.D

Acq: 7 May 2020 18:00

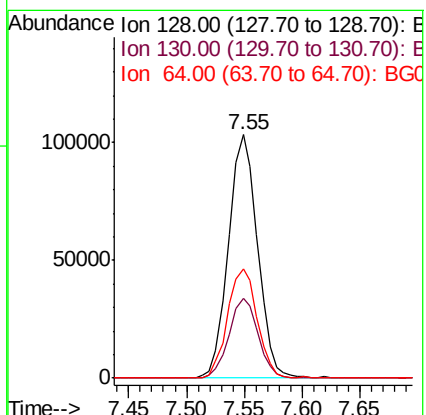
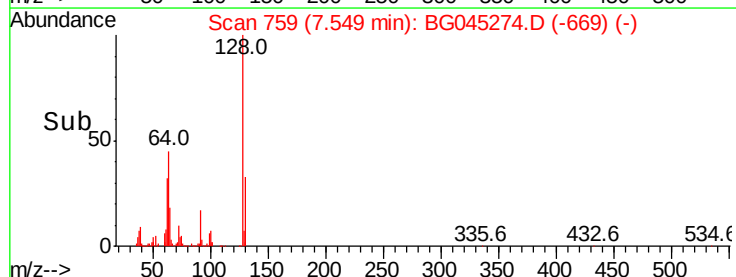
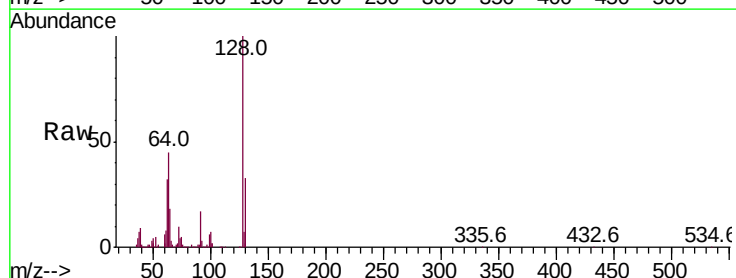
Tgt Ion: 128 Resp: 180657

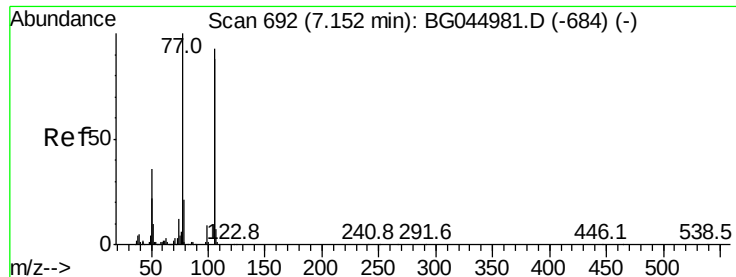
Ion Ratio Lower Upper

128 100

130 32.6 12.3 52.3

64 44.7 24.4 64.4





#9

Benzaldehyde

Concen: 48.984 ng

RT: 7.11 min Scan# 685

Delta R.T. 0.00 min

Lab File: BG045274.D

Acq: 7 May 2020 18:00

Instrument :

BNA_G

ClientSampleId :

PB128702BS

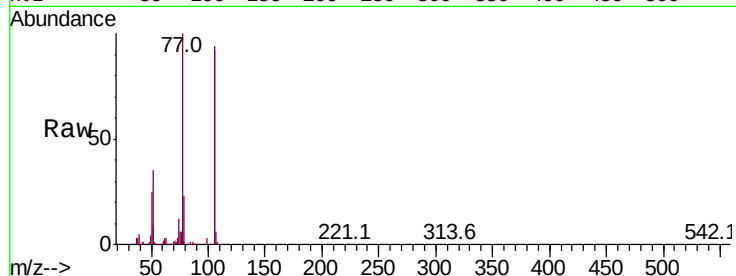
Tot Ion: 77 Resp: 143351

Ion Ratio Lower Upper

77 100

105 94.5 72.9 112.9

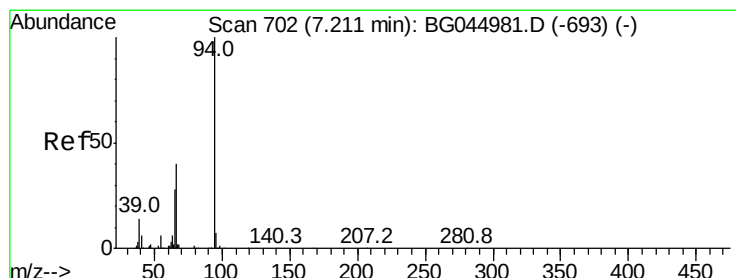
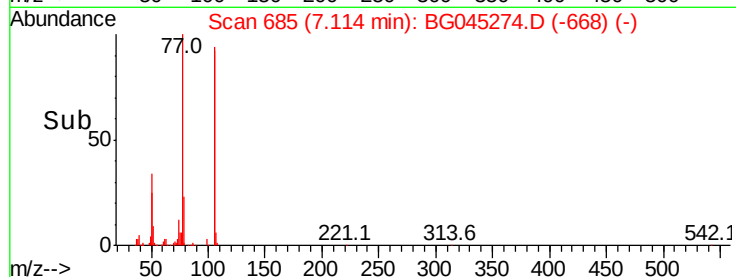
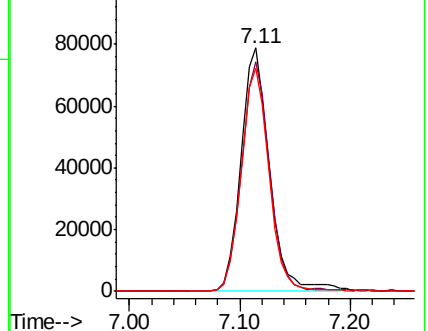
106 91.9 67.6 107.6



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 42.433 ng

RT: 7.18 min Scan# 696

Delta R.T. 0.01 min

Lab File: BG045274.D

Acq: 7 May 2020 18:00

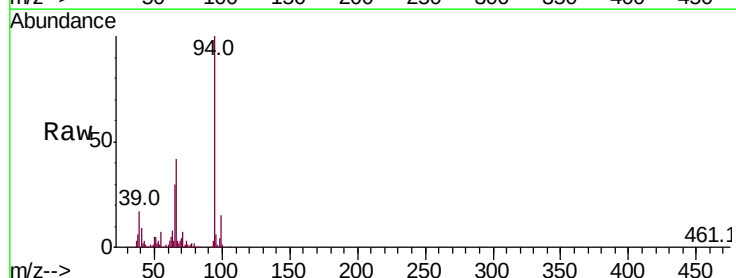
Tgt Ion: 94 Resp: 234523

Ion Ratio Lower Upper

94 100

65 29.7 8.2 48.2

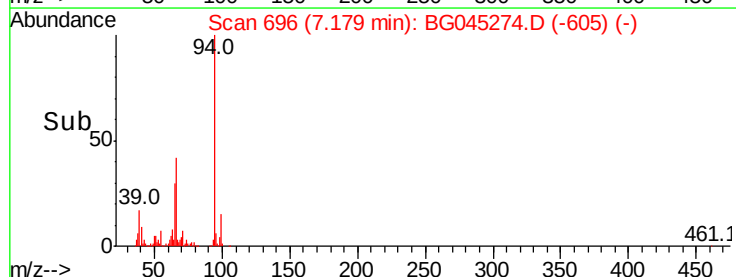
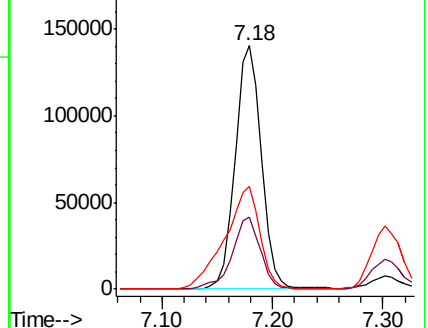
66 42.4 20.4 60.4

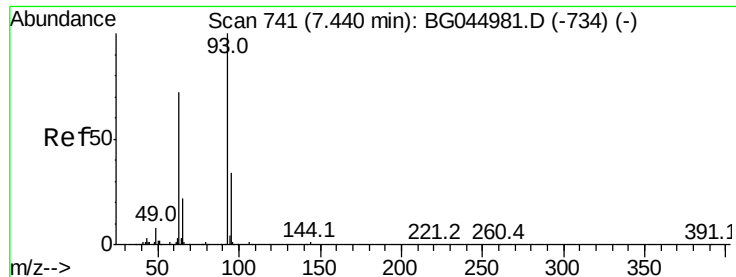


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

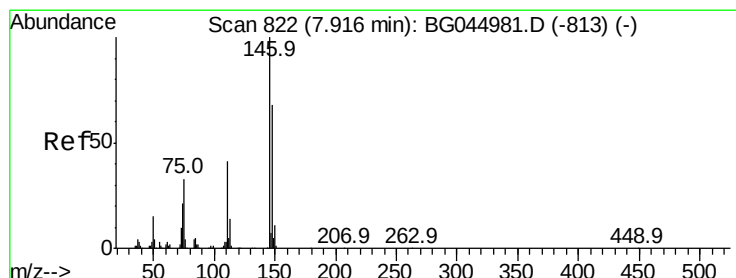
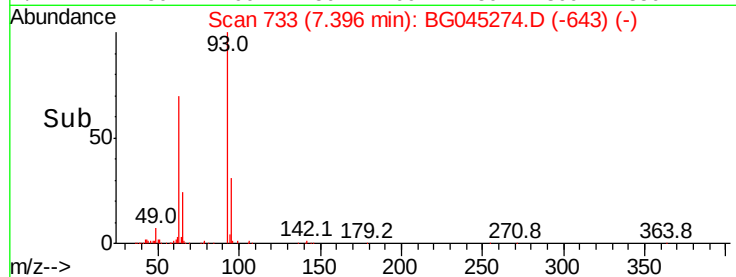
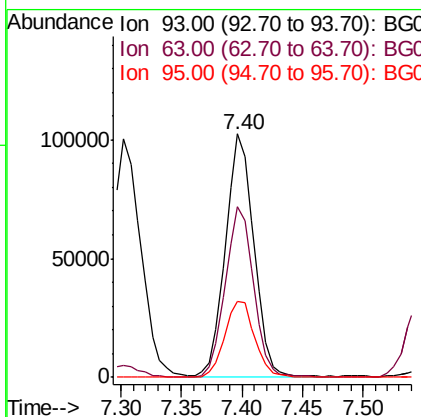
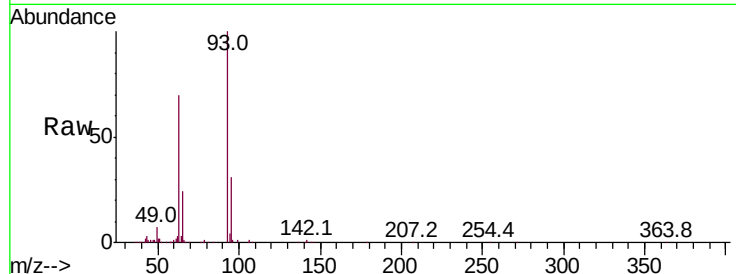




#11
bis(2-Chloroethyl)ether
Concen: 38.083 ng
RT: 7.40 min Scan# 733
Delta R.T. 0.00 min
Lab File: BG045274.D
Acq: 7 May 2020 18:00

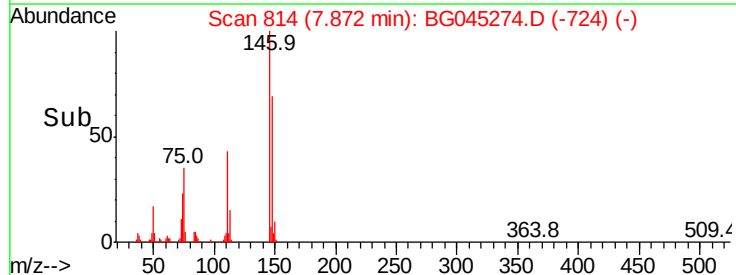
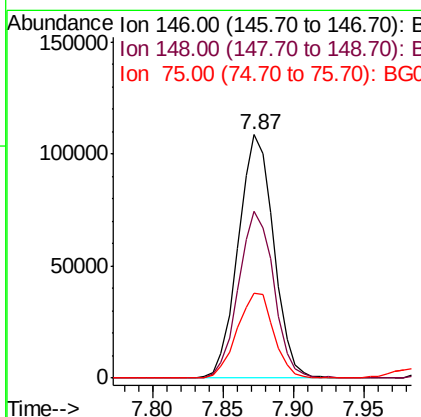
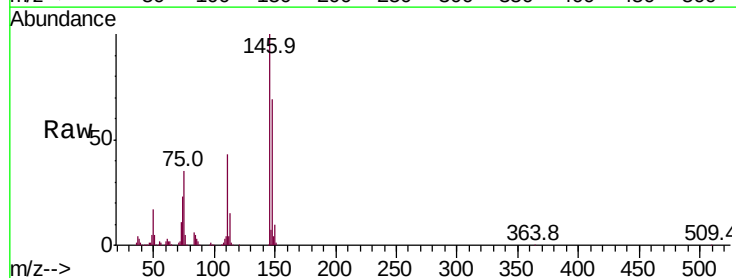
Instrument :
BNA_G
ClientSampleId :
PB128702BS

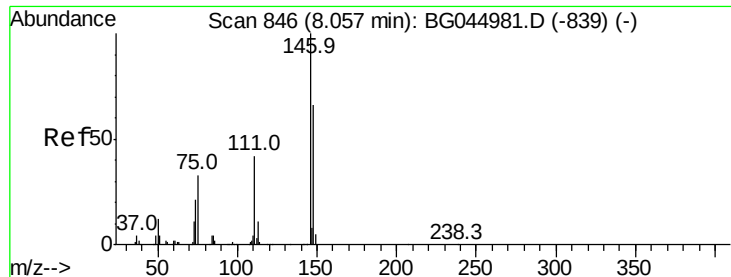
Tot Ion: 93 Resp: 167583
Ion Ratio Lower Upper
93 100
63 70.2 51.8 91.8
95 31.0 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 40.655 ng
RT: 7.87 min Scan# 814
Delta R.T. 0.00 min
Lab File: BG045274.D
Acq: 7 May 2020 18:00

Tgt Ion: 146 Resp: 191398
Ion Ratio Lower Upper
146 100
148 68.6 54.6 81.8
75 34.7 26.0 39.0

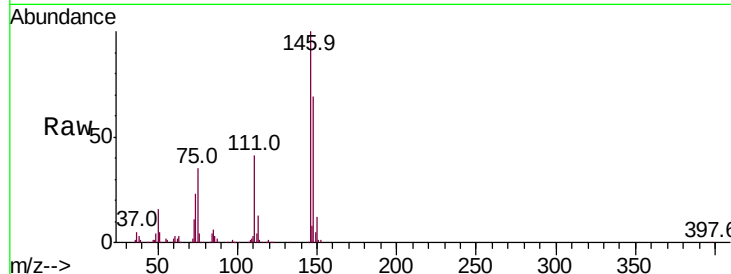




#13
 1,4-Dichlorobenzene
 Concen: 41.538 ng
 RT: 8.02 min Scan# 839
 Delta R.T. 0.00 min
 Lab File: BG045274.D
 Acq: 7 May 2020 18:00

Instrument :
 BNA_G
 ClientSampleId :
 PB128702BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	69.3	53.3	79.9
111	41.1	33.8	50.8

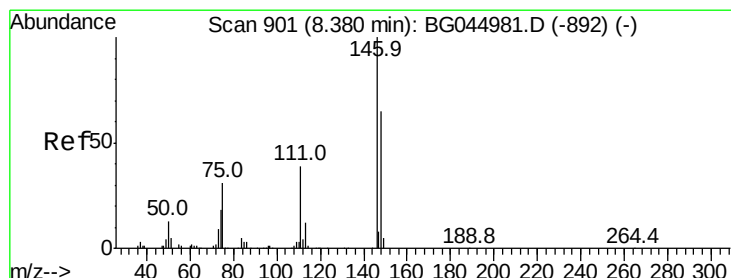
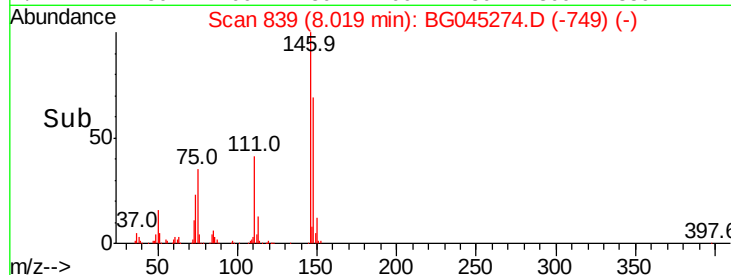
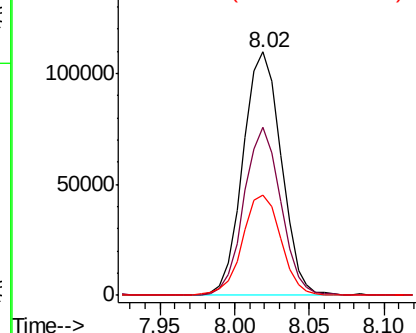


Abundance

Ion 146.00 (145.70 to 146.70): E

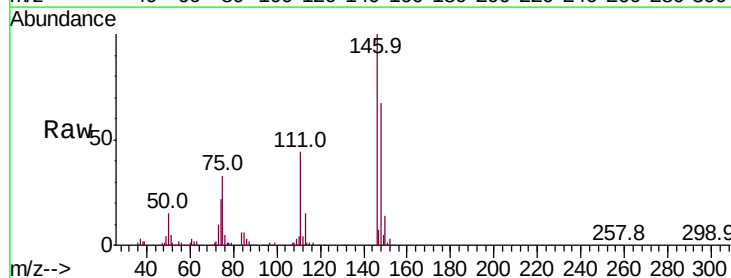
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 40.841 ng
 RT: 8.34 min Scan# 894
 Delta R.T. 0.00 min
 Lab File: BG045274.D
 Acq: 7 May 2020 18:00

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.5	51.9	77.9
111	44.2	31.3	46.9

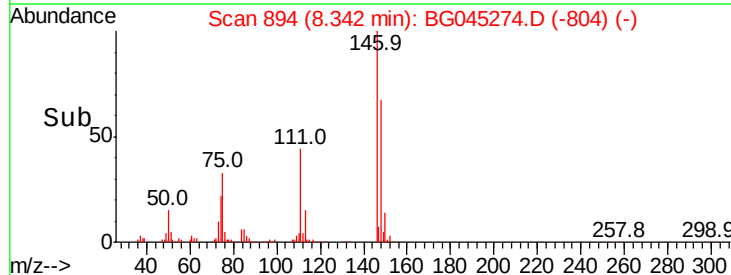
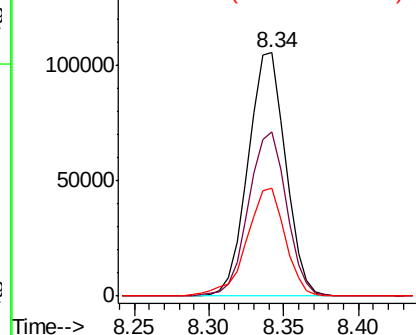


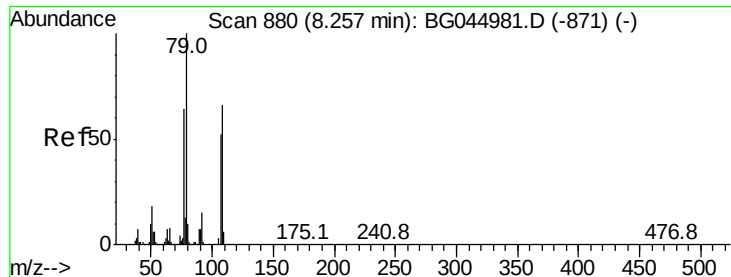
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.487 ng

RT: 8.22 min Scan# 873

Delta R.T. 0.00 min

Lab File: BG045274.D

Acq: 7 May 2020 18:00

Instrument :

BNA_G

ClientSampleId :

PB128702BS

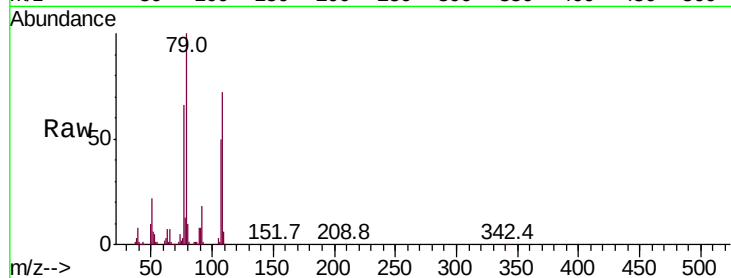
Tot Ion: 79 Resp: 182855

Ion Ratio Lower Upper

79 100

108 72.2 52.7 79.1

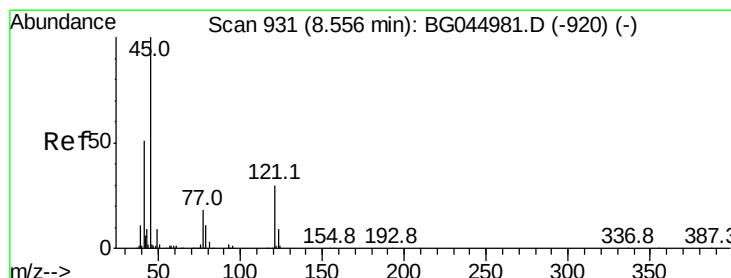
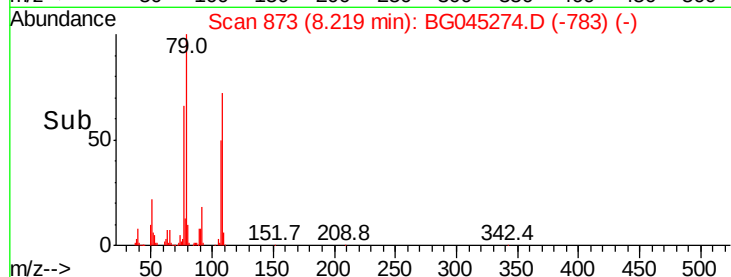
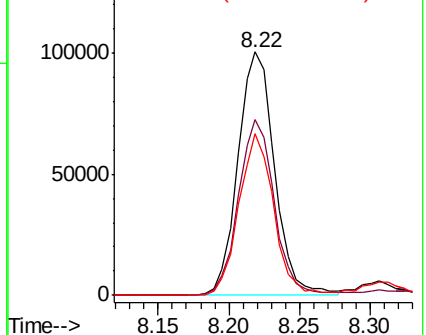
77 66.4 51.3 76.9



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.665 ng

RT: 8.51 min Scan# 923

Delta R.T. 0.00 min

Lab File: BG045274.D

Acq: 7 May 2020 18:00

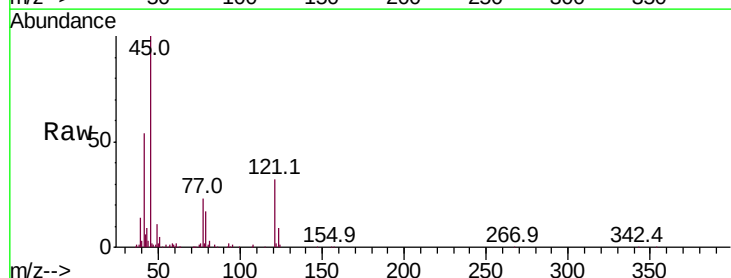
Tgt Ion: 45 Resp: 154058

Ion Ratio Lower Upper

45 100

77 23.2 1.9 41.9

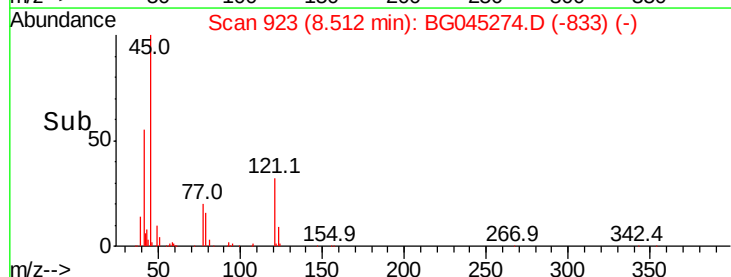
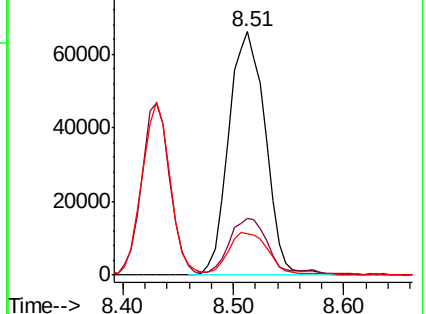
79 17.0 0.0 35.5

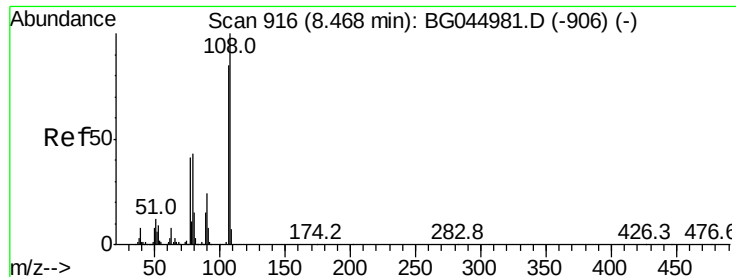


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 37.165 ng

RT: 8.43 min Scan# 909

Delta R.T. 0.00 min

Lab File: BG045274.D

Acq: 7 May 2020 18:00

Instrument :

BNA_G

ClientSampleId :

PB128702BS

Tot Ion:107 Resp: 158485

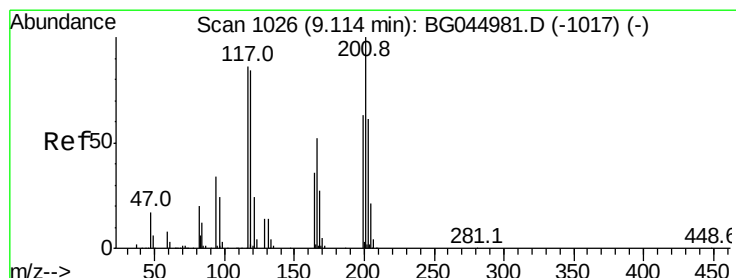
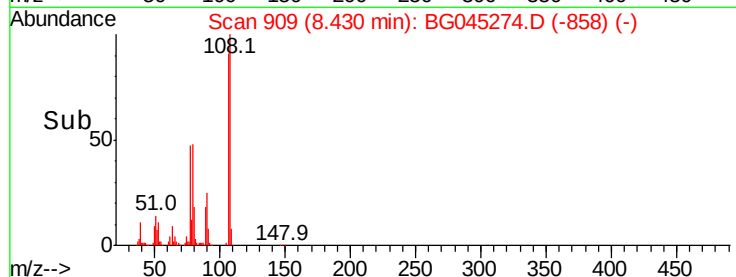
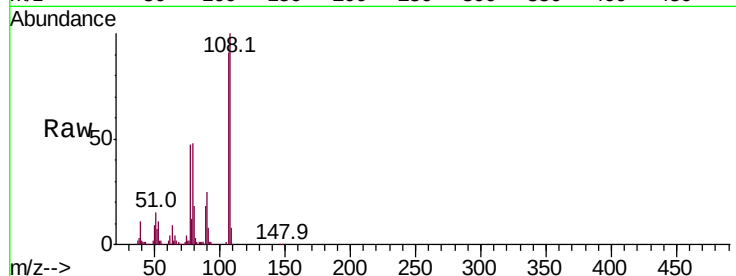
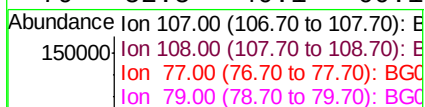
Ion Ratio Lower Upper

107 100

108 110.4 93.8 140.6

77 52.2 38.5 57.7

79 52.5 40.1 60.1



#18

Hexachloroethane

Concen: 42.805 ng

RT: 9.07 min Scan# 1018

Delta R.T. 0.00 min

Lab File: BG045274.D

Acq: 7 May 2020 18:00

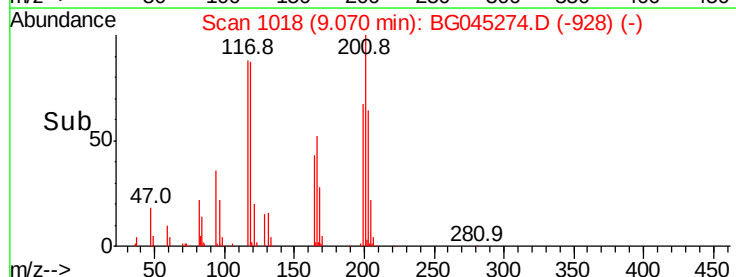
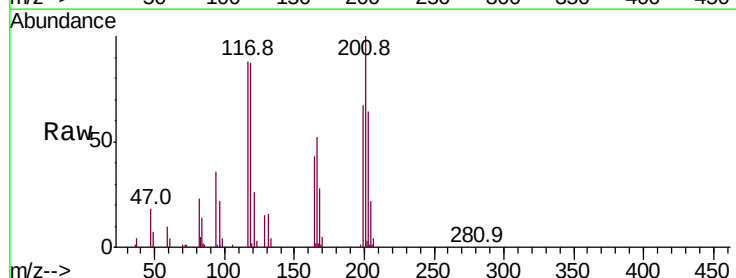
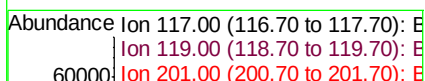
Tgt Ion:117 Resp: 75488

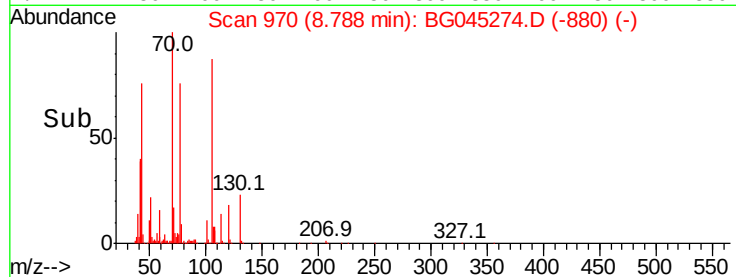
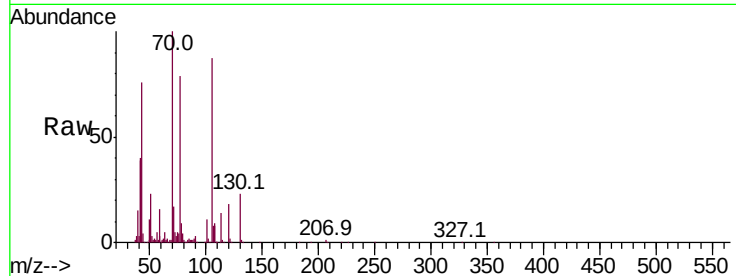
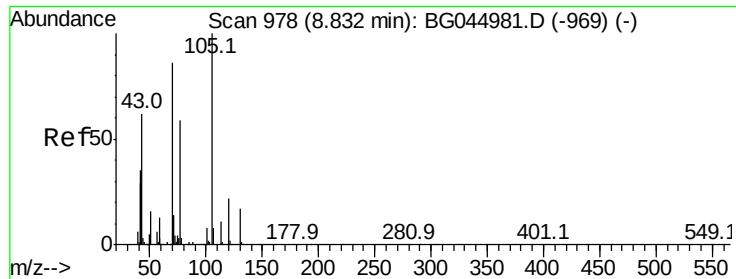
Ion Ratio Lower Upper

117 100

119 100.7 78.3 117.5

201 113.5 92.9 139.3

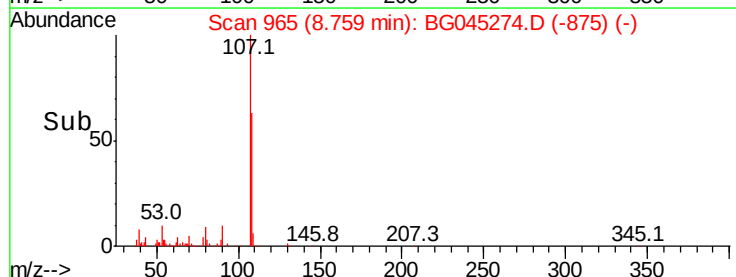
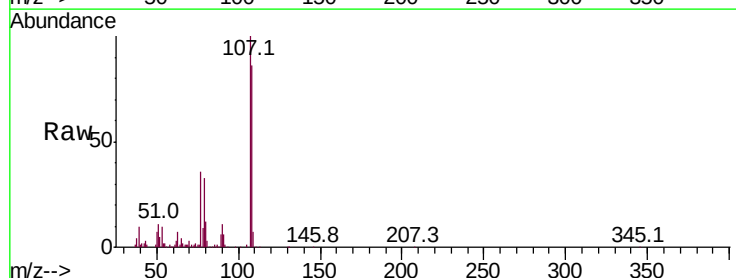
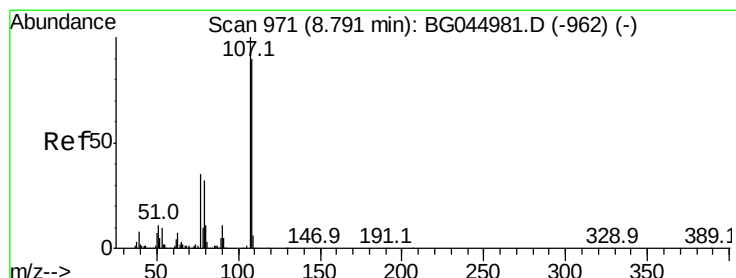
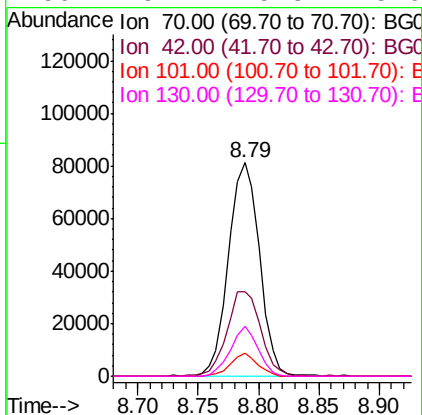




#19
n-Nitroso-di-n-propylamine
Concen: 37.259 ng
RT: 8.79 min Scan# 970
Delta R.T. 0.00 min
Lab File: BG045274.D
Acq: 7 May 2020 18:00

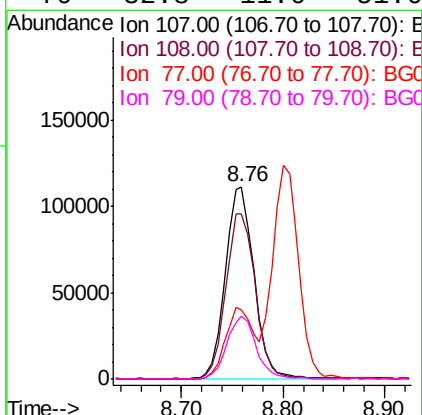
Instrument :
BNA_G
ClientSampleId :
PB128702BS

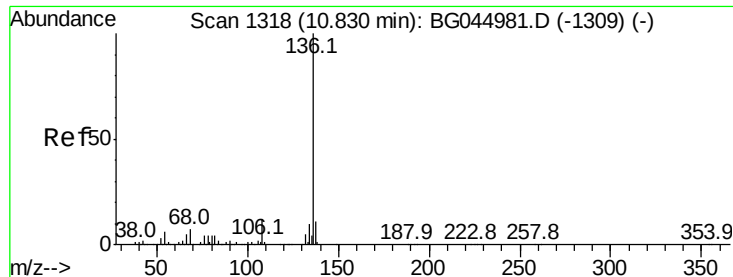
Tot Ion:	70	Resp:	145533
Ion	Ratio	Lower	Upper
70	100		
42	39.8	33.3	49.9
101	10.7	7.8	11.8
130	23.4	15.8	23.6



#20
3+4-Methylphenols
Concen: 36.877 ng
RT: 8.76 min Scan# 965
Delta R.T. 0.00 min
Lab File: BG045274.D
Acq: 7 May 2020 18:00

Tgt Ion:	107	Resp:	220113
Ion	Ratio	Lower	Upper
107	100		
108	86.0	69.9	109.9
77	35.8	15.2	55.2
79	32.8	11.6	51.6

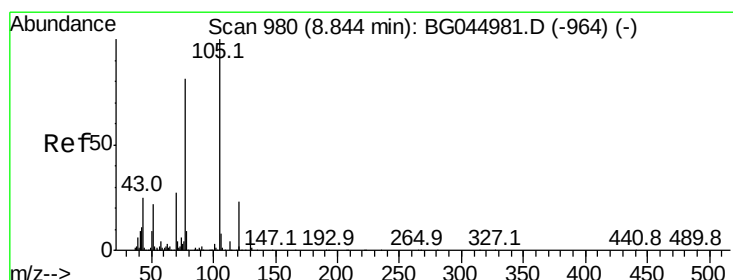
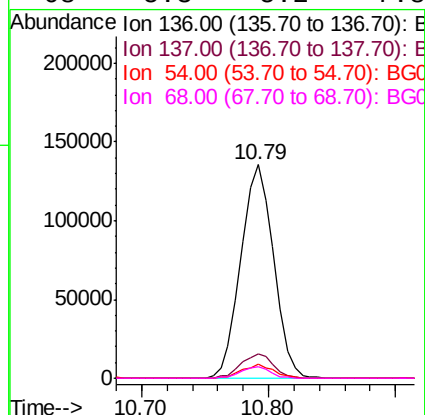
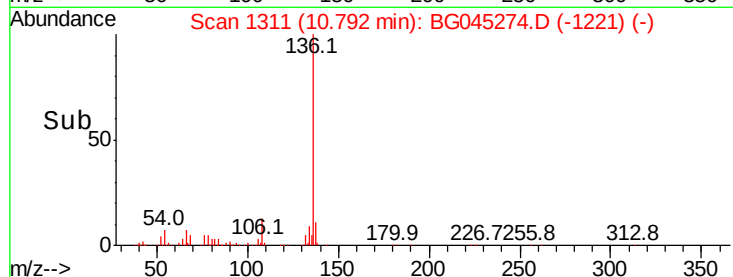
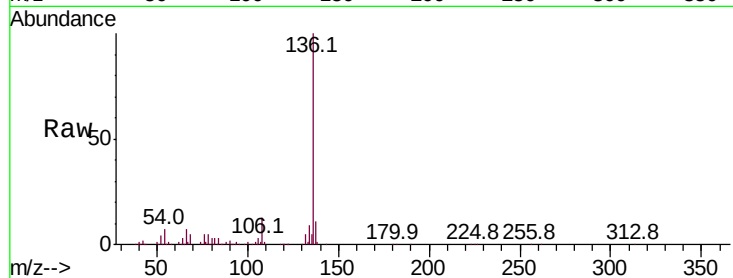




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.79 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BG045274.D
Acq: 7 May 2020 18:00

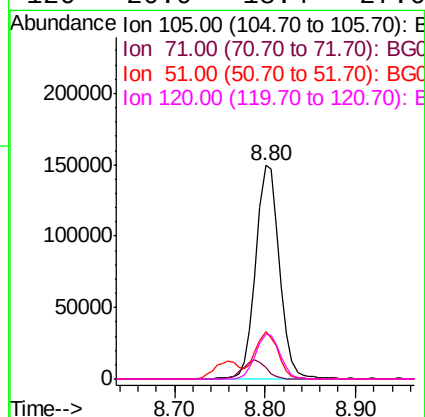
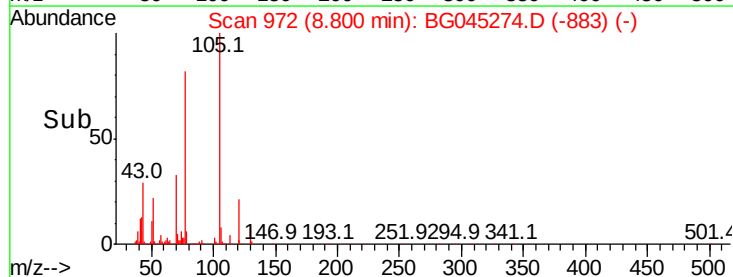
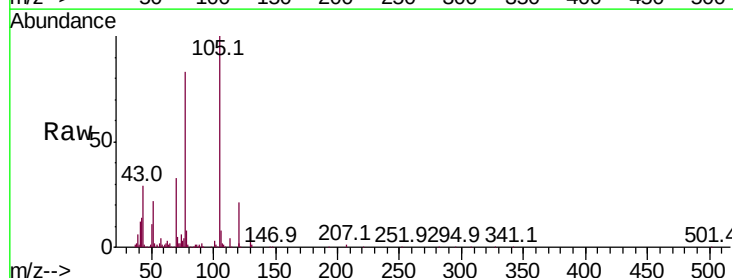
Instrument :
BNA_G
ClientSampleId :
PB128702BS

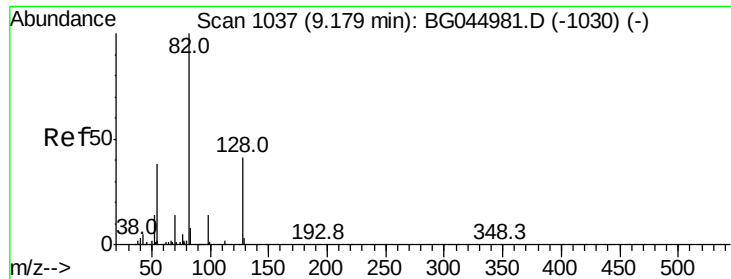
Tot Ion:	136	Resp:	243763
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.6	13.0
54	6.8	4.8	7.2
68	5.3	5.2	7.8



#22
Acetophenone
Concen: 41.262 ng
RT: 8.80 min Scan# 972
Delta R.T. -0.01 min
Lab File: BG045274.D
Acq: 7 May 2020 18:00

Tgt Ion:	105	Resp:	272001
Ion	Ratio	Lower	Upper
105	100		
71	5.2	3.3	4.9#
51	22.0	17.3	25.9
120	20.9	18.4	27.6

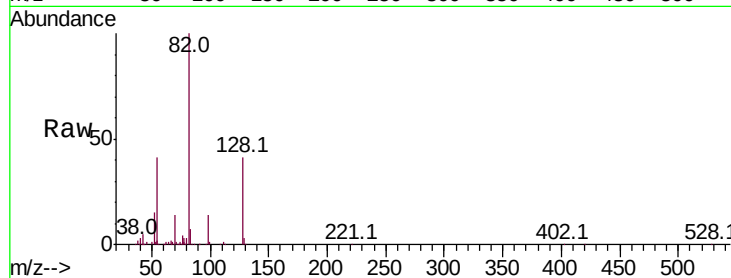




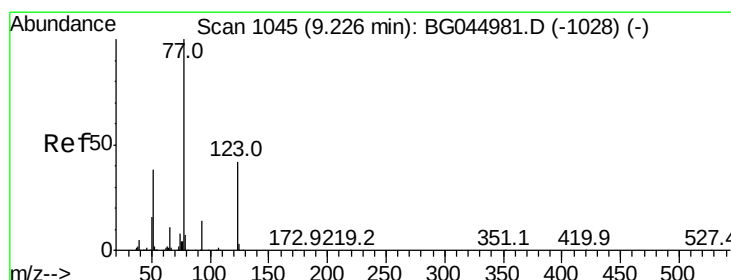
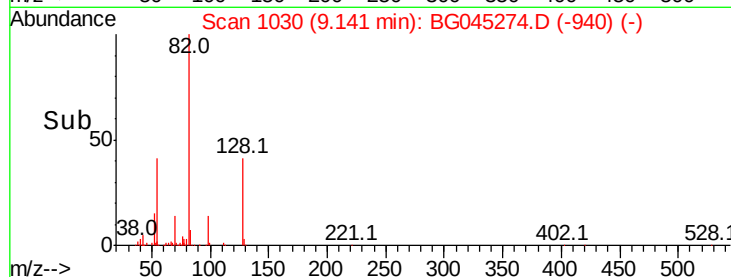
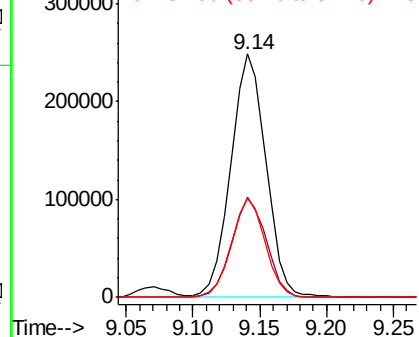
#23
 Nitrobenzene-d5
 Concen: 84.779 ng
 RT: 9.14 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: BG045274.D
 Acq: 7 May 2020 18:00

Instrument :
 BNA_G
 ClientSampleId :
 PB128702BS

Tot Ion: 82 Resp: 452916
 Ion Ratio Lower Upper
 82 100
 128 41.3 33.0 49.4
 54 40.5 30.4 45.6

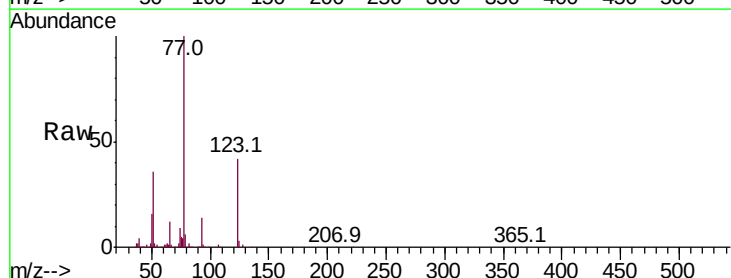


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

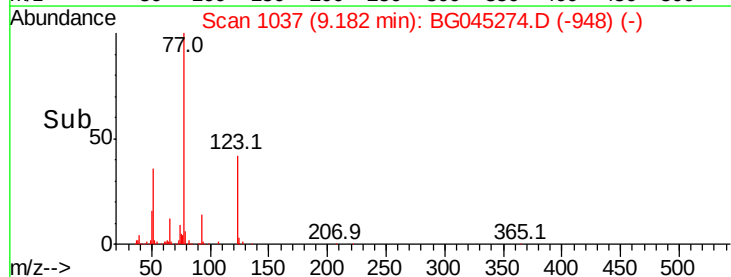
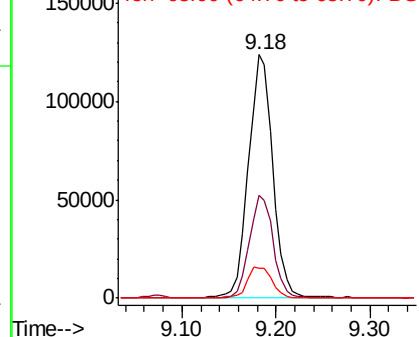


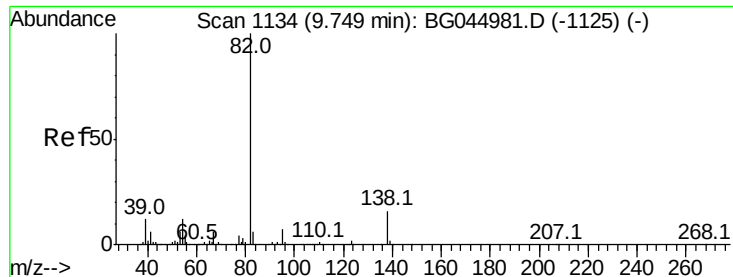
#24
 Nitrobenzene
 Concen: 39.891 ng
 RT: 9.18 min Scan# 1037
 Delta R.T. -0.01 min
 Lab File: BG045274.D
 Acq: 7 May 2020 18:00

Tgt Ion: 77 Resp: 218448
 Ion Ratio Lower Upper
 77 100
 123 42.2 34.3 51.5
 65 12.3 8.9 13.3



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

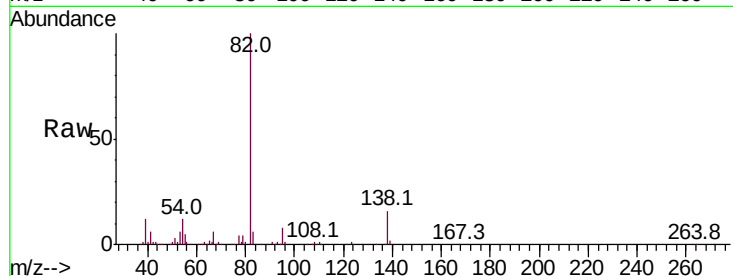




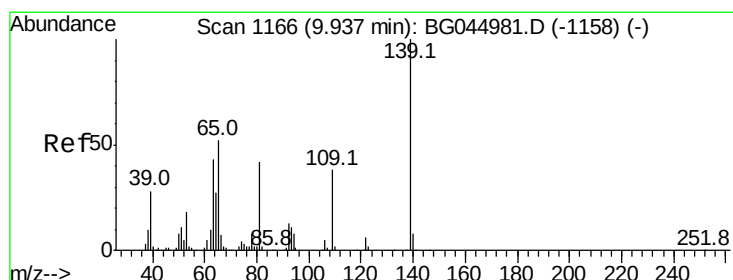
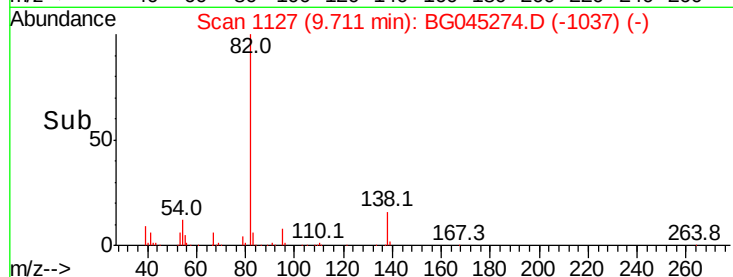
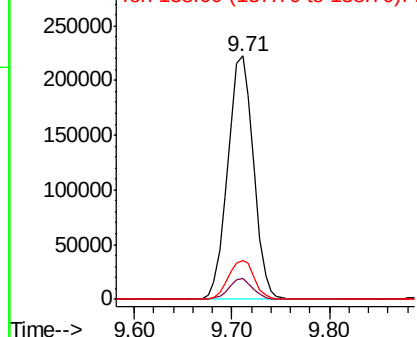
#25
Isophorone
Concen: 37.179 ng
RT: 9.71 min Scan# 1127
Delta R.T. 0.00 min
Lab File: BG045274.D
Acq: 7 May 2020 18:00

Instrument :
BNA_G
ClientSampleId :
PB128702BS

Tot Ion	Ratio	Lower	Upper
82	100		
95	8.3	6.0	9.0
138	16.2	12.7	19.1

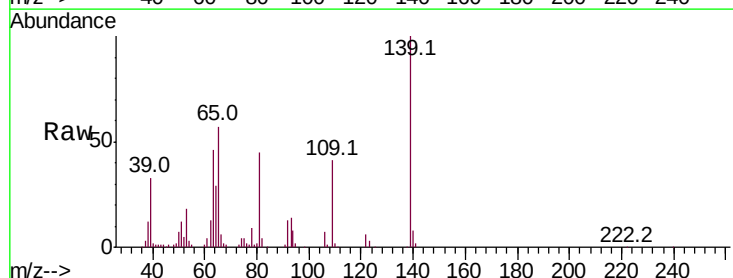


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

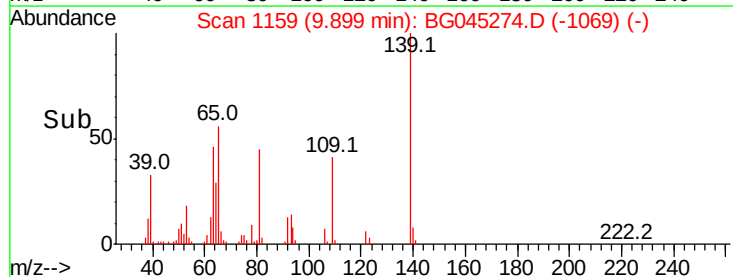
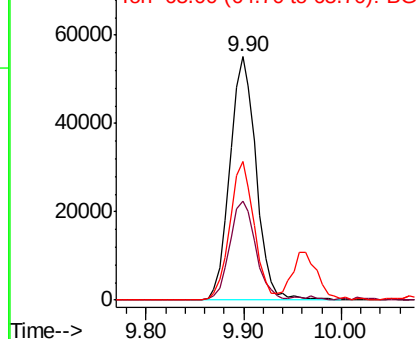


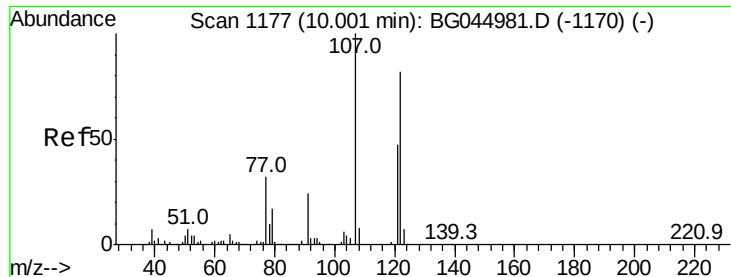
#26
2-Nitrophenol
Concen: 43.458 ng
RT: 9.90 min Scan# 1159
Delta R.T. 0.00 min
Lab File: BG045274.D
Acq: 7 May 2020 18:00

Tgt Ion	Ratio	Lower	Upper
139	100		
109	40.9	30.6	45.8
65	56.8	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

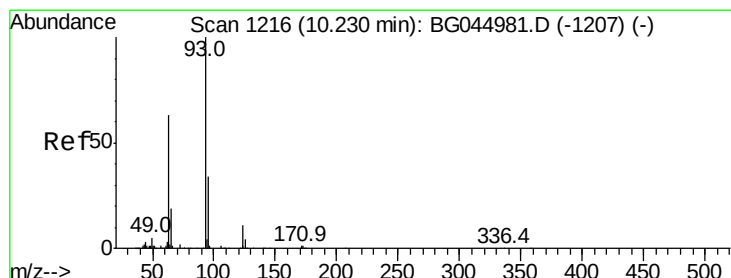
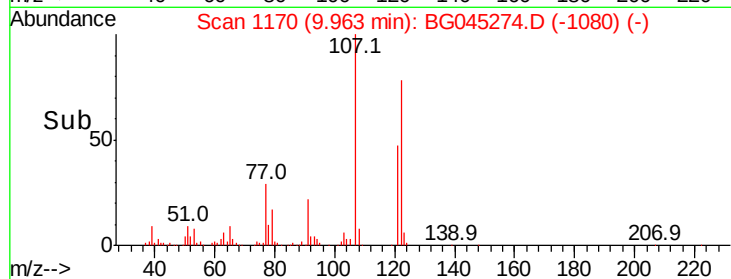
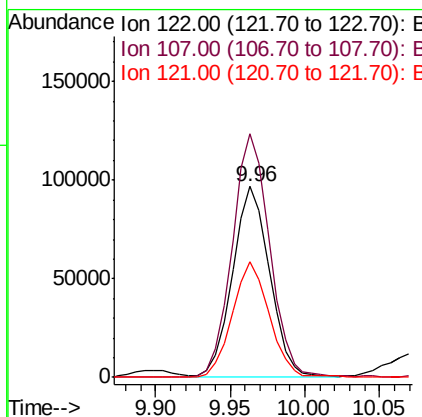
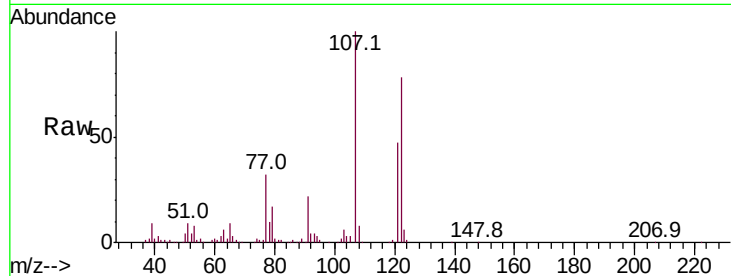




#27
 2,4-Dimethylphenol
 Concen: 44.416 ng
 RT: 9.96 min Scan# 1170
 Delta R.T. 0.00 min
 Lab File: BG045274.D
 Acq: 7 May 2020 18:00

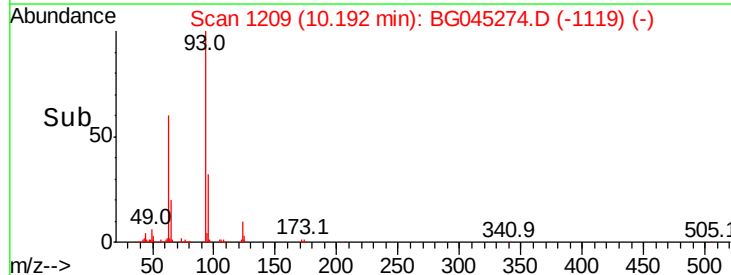
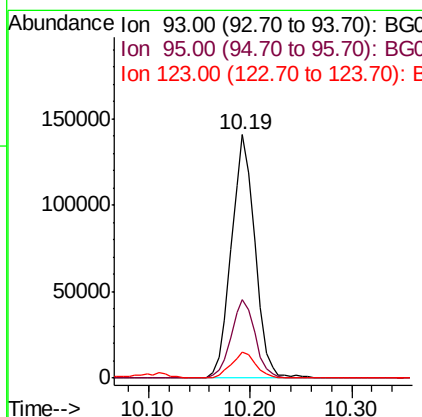
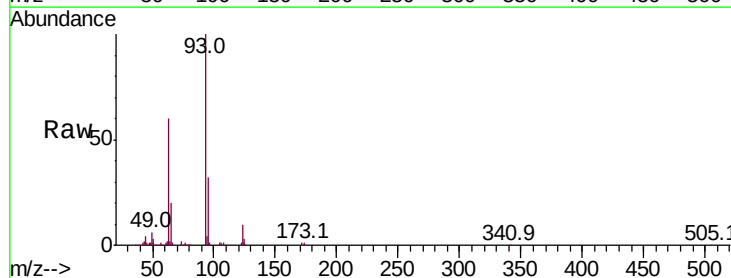
Instrument :
 BNA_G
 ClientSampleId :
 PB128702BS

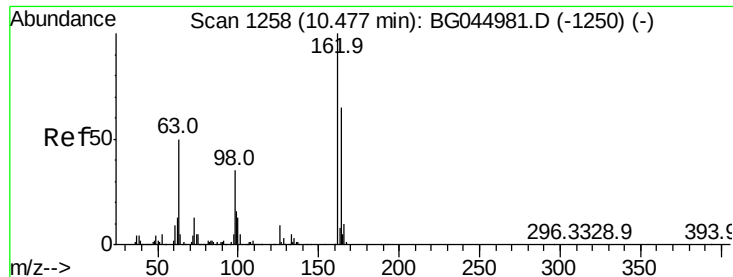
Tot Ion	Ratio	Lower	Upper
122	100		
107	127.6	96.8	145.2
121	60.3	45.6	68.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.614 ng
 RT: 10.19 min Scan# 1209
 Delta R.T. 0.00 min
 Lab File: BG045274.D
 Acq: 7 May 2020 18:00

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	27.0	40.4
123	10.5	8.7	13.1

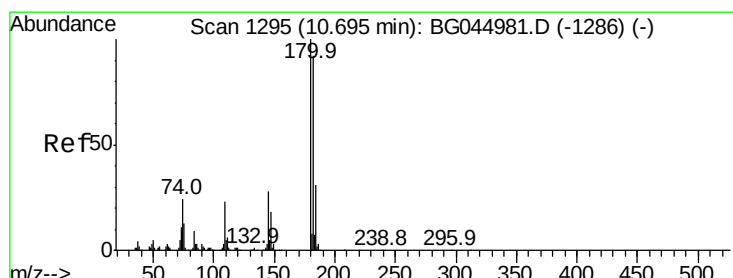
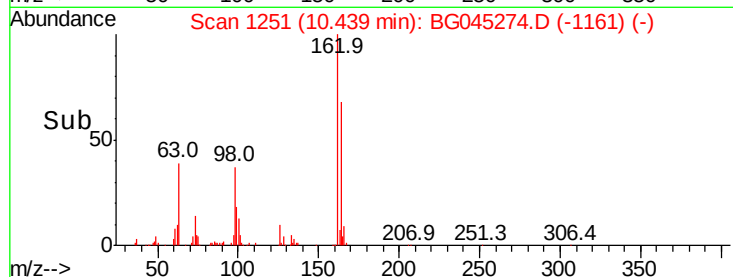
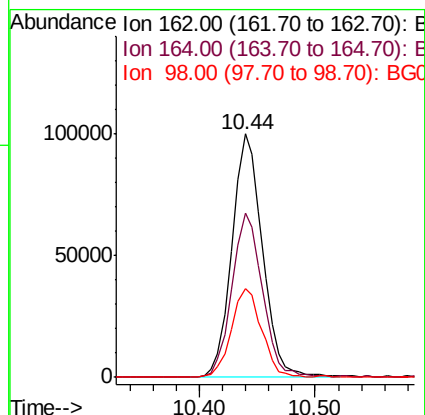
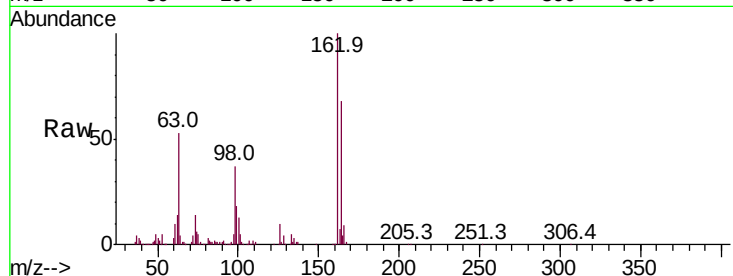




#29
2,4-Dichlorophenol
Concen: 42.336 ng
RT: 10.44 min Scan# 1251
Delta R.T. 0.00 min
Lab File: BG045274.D
Acq: 7 May 2020 18:00

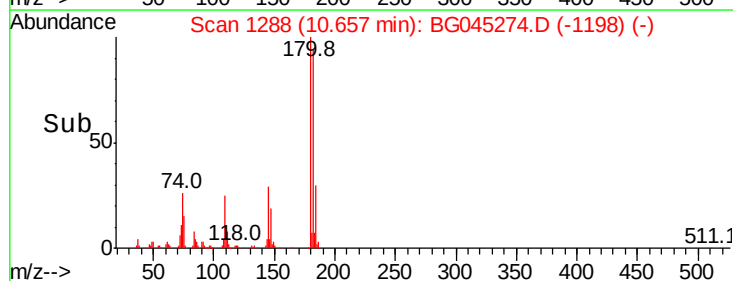
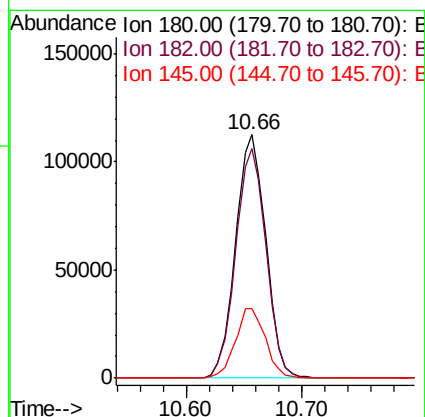
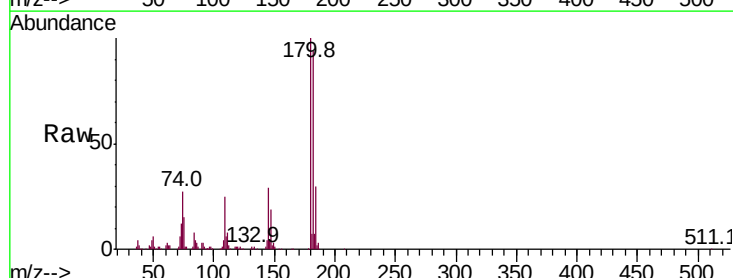
Instrument :
BNA_G
ClientSampleId :
PB128702BS

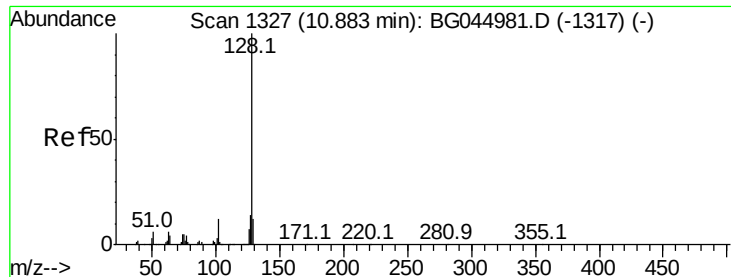
Tot Ion	Ratio	Lower	Upper
162	100		
164	67.7	45.0	85.0
98	36.7	15.2	55.2



#30
1,2,4-Trichlorobenzene
Concen: 41.681 ng
RT: 10.66 min Scan# 1288
Delta R.T. 0.00 min
Lab File: BG045274.D
Acq: 7 May 2020 18:00

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.1	73.3	109.9
145	28.7	22.6	33.8





#31

Naphthalene

Concen: 41.136 ng

RT: 10.84 min Scan# 1319

Delta R.T. -0.01 min

Lab File: BG045274.D

Acq: 7 May 2020 18:00

Instrument :

BNA_G

ClientSampleId :

PB128702BS

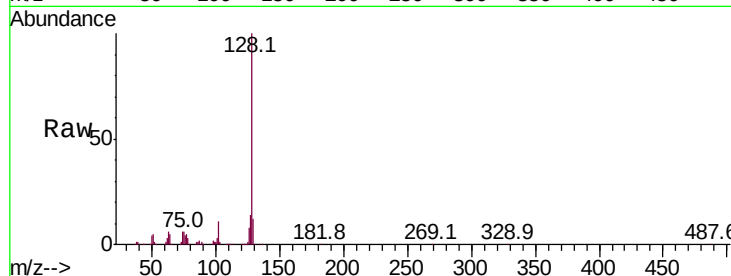
Tot Ion:128 Resp: 548545

Ion Ratio Lower Upper

128 100

129 11.7 9.4 14.2

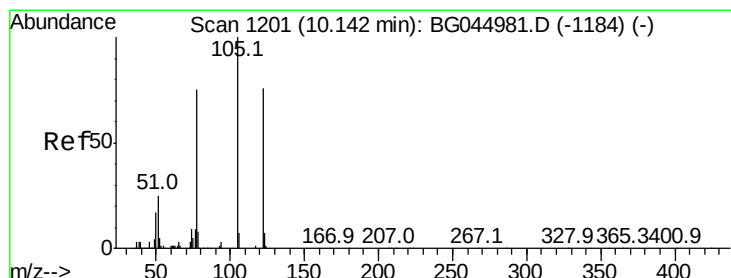
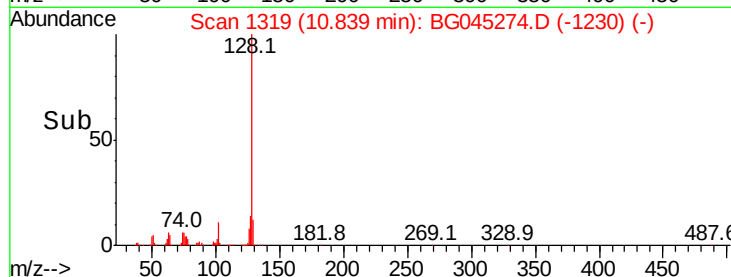
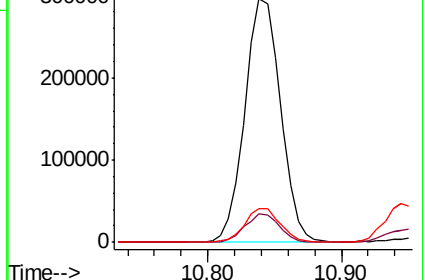
127 13.8 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 34.259 ng

RT: 10.11 min Scan# 1195

Delta R.T. -0.01 min

Lab File: BG045274.D

Acq: 7 May 2020 18:00

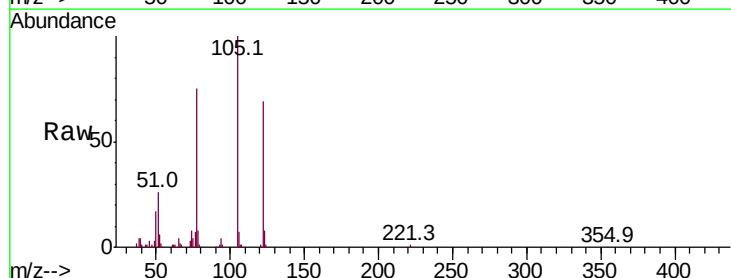
Tgt Ion:122 Resp: 97221

Ion Ratio Lower Upper

122 100

105 145.1 108.4 148.4

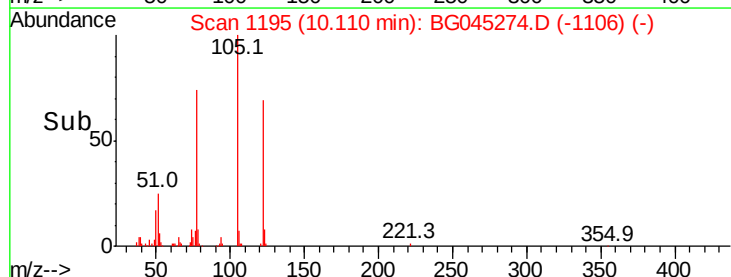
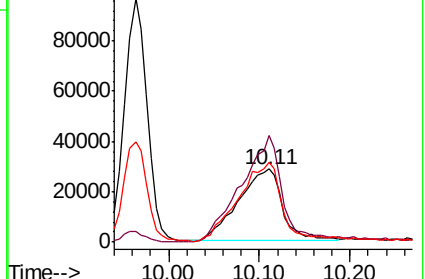
77 109.1 78.8 118.8

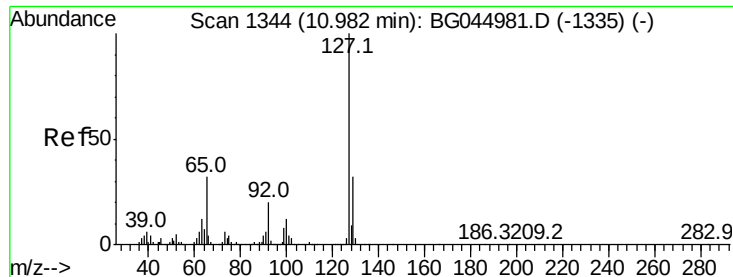


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

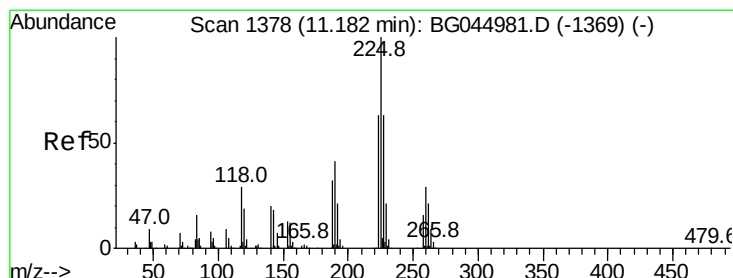
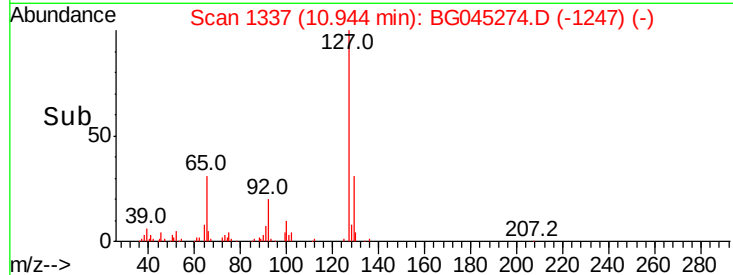
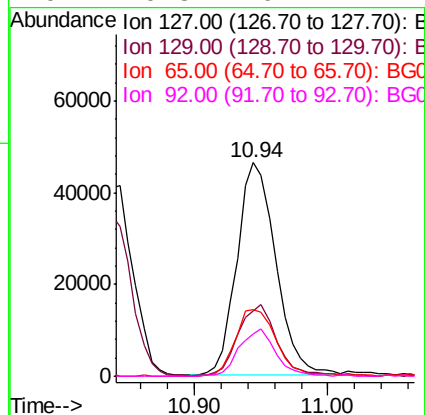
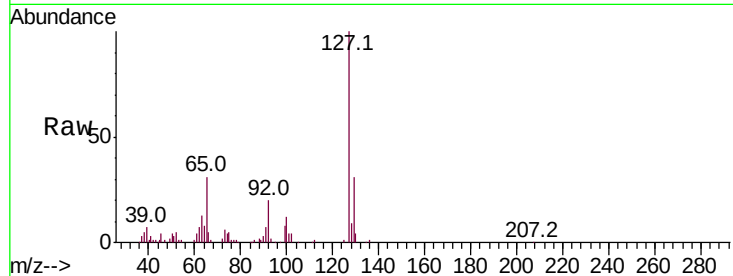




#33
4-Chloroaniline
Concen: 15.142 ng
RT: 10.94 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BG045274.D
Acq: 7 May 2020 18:00

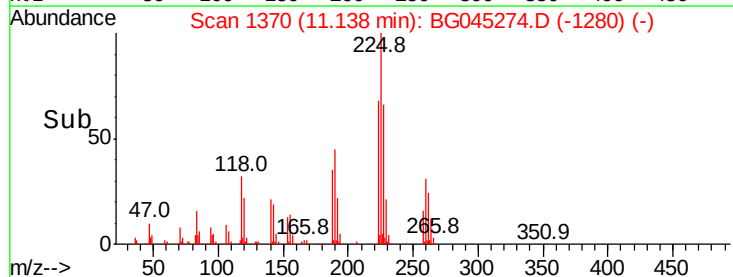
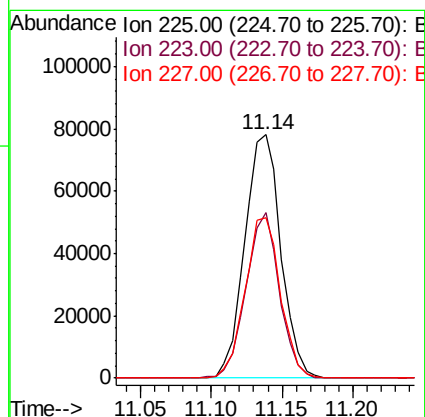
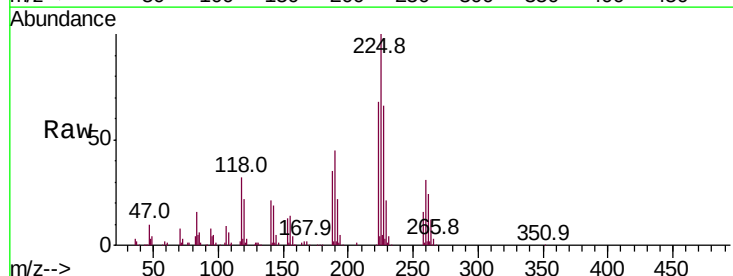
Instrument :
BNA_G
ClientSampleId :
PB128702BS

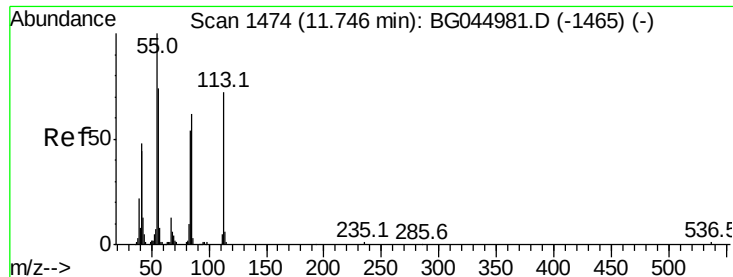
Tot Ion:	127	Resp:	94171
Ion	Ratio	Lower	Upper
127	100		
129	30.8	25.7	38.5
65	30.9	25.4	38.2
92	19.8	16.1	24.1



#34
Hexachlorobutadiene
Concen: 41.677 ng
RT: 11.14 min Scan# 1370
Delta R.T. 0.00 min
Lab File: BG045274.D
Acq: 7 May 2020 18:00

Tgt Ion:	225	Resp:	139816
Ion	Ratio	Lower	Upper
225	100		
223	68.0	50.7	76.1
227	66.1	50.2	75.2

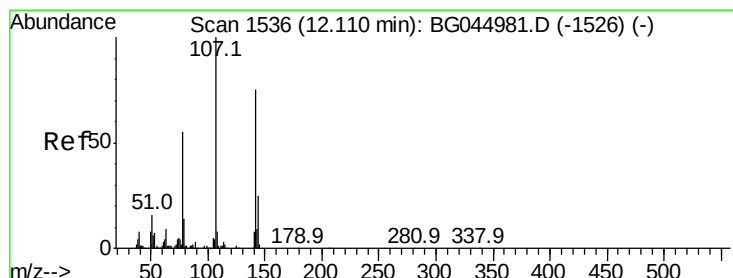
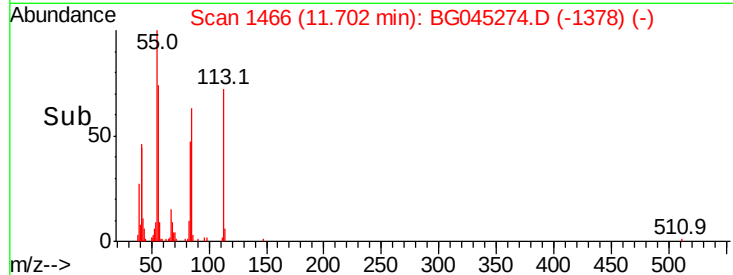
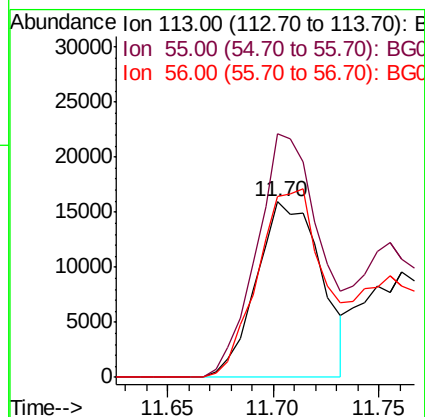
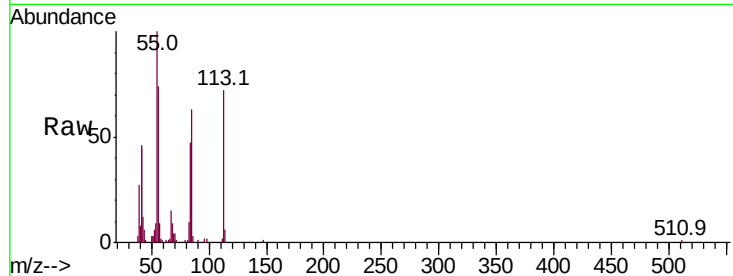




#35
 Caprolactam
 Concen: 19.733 ng
 RT: 11.70 min Scan# 1466
 Delta R.T. -0.01 min
 Lab File: BG045274.D
 Acq: 7 May 2020 18:00

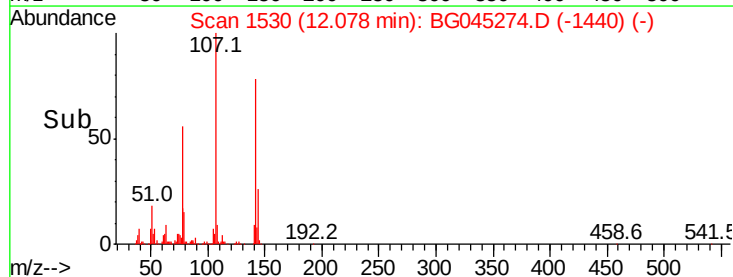
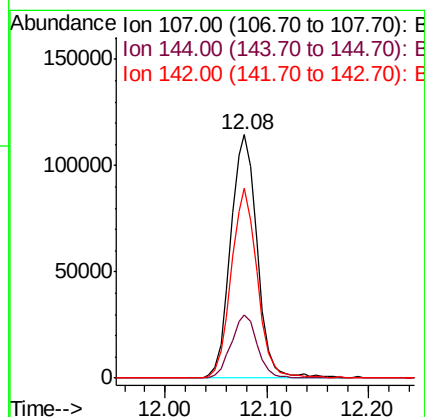
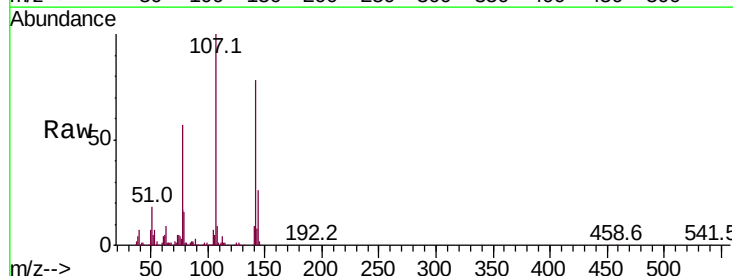
Instrument :
 BNA_G
 ClientSampleId :
 PB128702BS

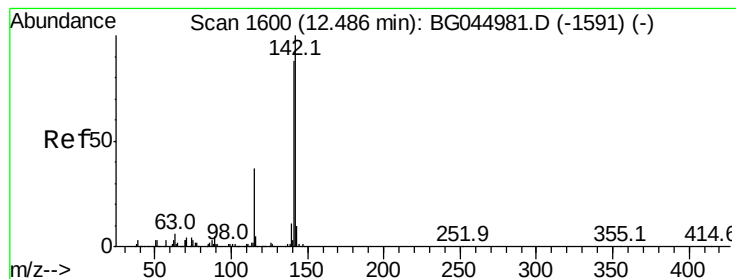
Tot Ion:113 Resp: 33941
 Ion Ratio Lower Upper
 113 100
 55 138.8 118.8 158.8
 56 102.9 82.6 122.6



#36
 4-Chloro-3-methylphenol
 Concen: 40.937 ng
 RT: 12.08 min Scan# 1530
 Delta R.T. 0.00 min
 Lab File: BG045274.D
 Acq: 7 May 2020 18:00

Tgt Ion:107 Resp: 207829
 Ion Ratio Lower Upper
 107 100
 144 26.2 19.8 29.6
 142 78.0 59.7 89.5





#37

2-Methylnaphthalene

Concen: 40.368 ng

RT: 12.45 min Scan# 1593

Delta R.T. 0.00 min

Lab File: BG045274.D

Acq: 7 May 2020 18:00

Instrument :

BNA_G

ClientSampleId :

PB128702BS

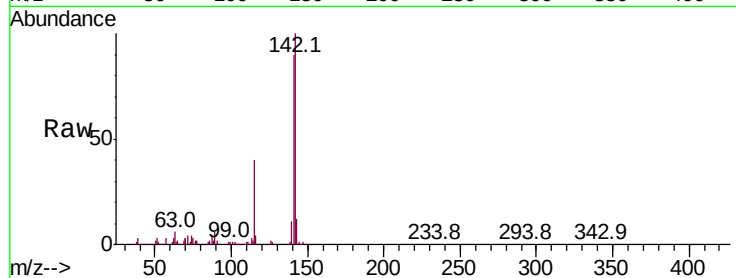
Tot Ion:142 Resp: 417821

Ion Ratio Lower Upper

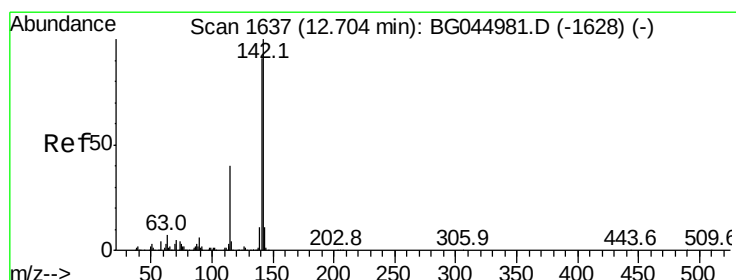
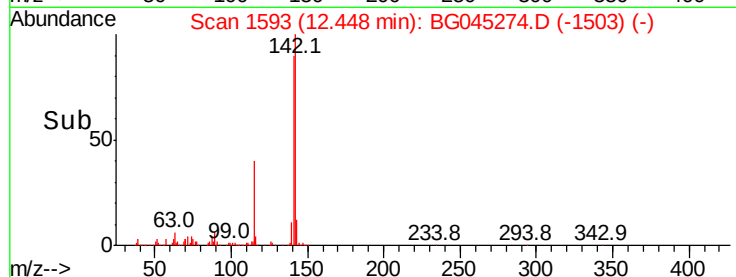
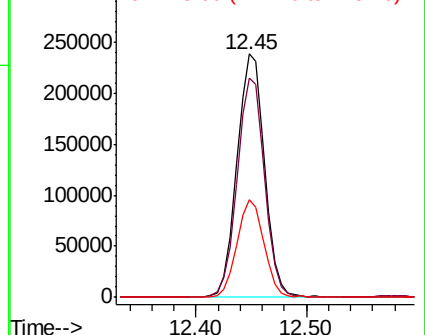
142 100

141 90.1 70.3 105.5

115 40.0 29.8 44.6



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 40.361 ng

RT: 12.67 min Scan# 1631

Delta R.T. 0.00 min

Lab File: BG045274.D

Acq: 7 May 2020 18:00

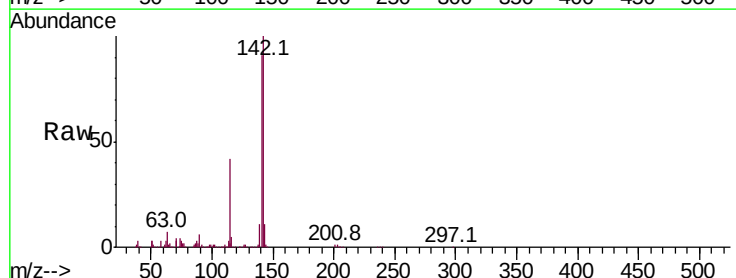
Tgt Ion:142 Resp: 394378

Ion Ratio Lower Upper

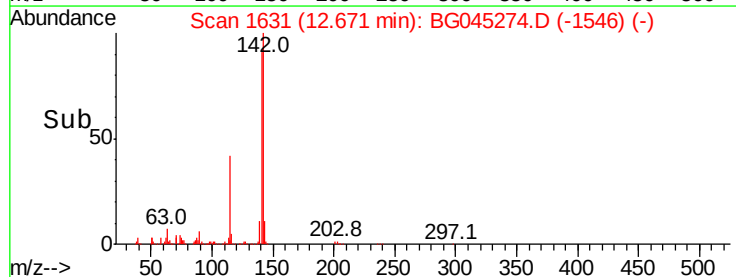
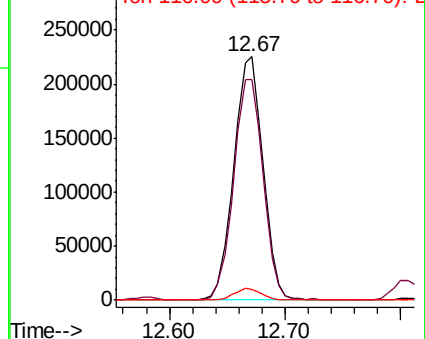
142 100

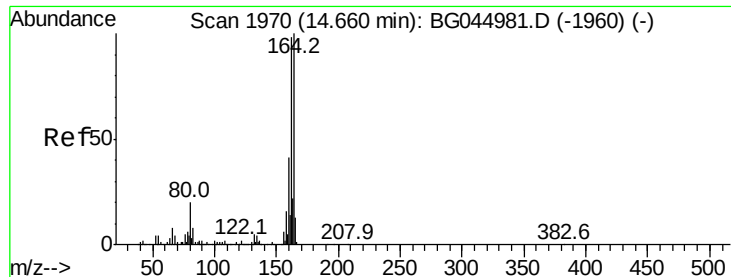
141 90.5 72.7 109.1

116 4.5 3.1 4.7



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.63 min Scan# 1964

Delta R.T. 0.00 min

Lab File: BG045274.D

Acq: 7 May 2020 18:00

Instrument :

BNA_G

ClientSampleId :

PB128702BS

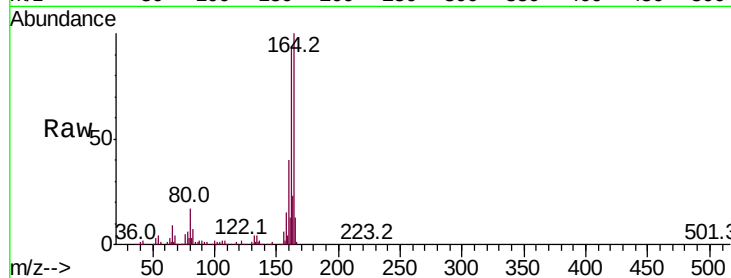
Tot Ion:164 Resp: 176393

Ion Ratio Lower Upper

164 100

162 94.2 78.7 118.1

160 39.9 32.8 49.2

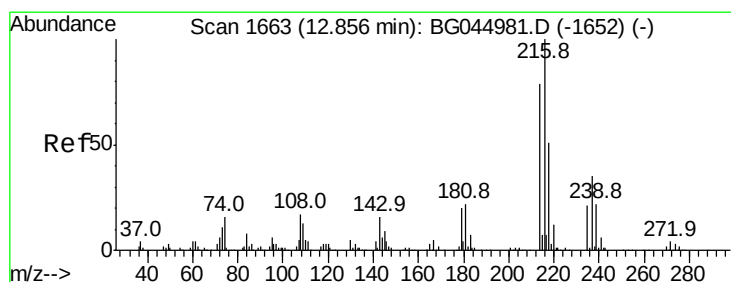
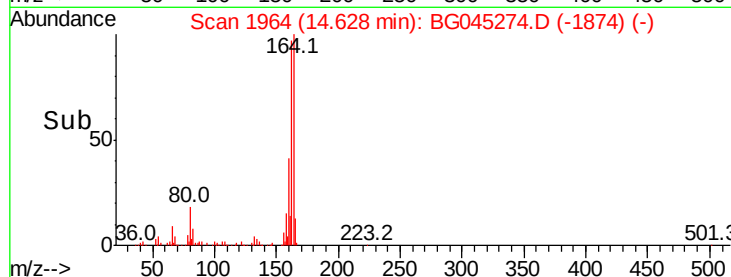
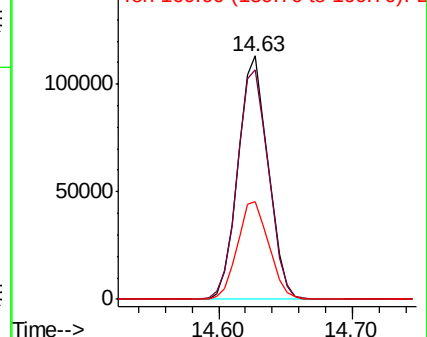


Abundance

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: 42.233 ng

RT: 12.82 min Scan# 1657

Delta R.T. 0.00 min

Lab File: BG045274.D

Acq: 7 May 2020 18:00

Tgt Ion:216 Resp: 239855

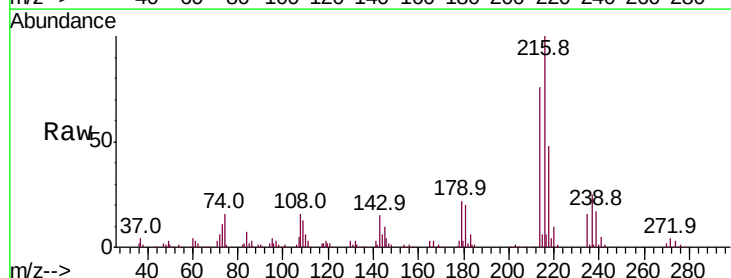
Ion Ratio Lower Upper

216 100

214 78.3 63.0 94.6

179 20.2 15.8 23.8

108 19.0 14.2 21.2



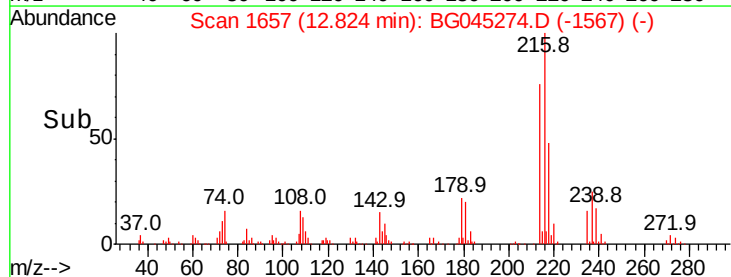
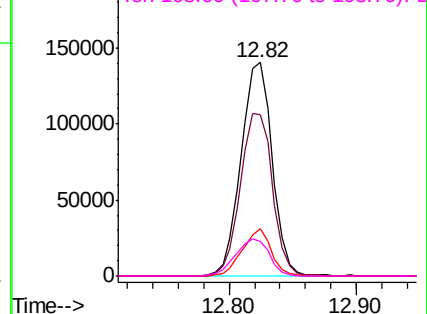
Abundance

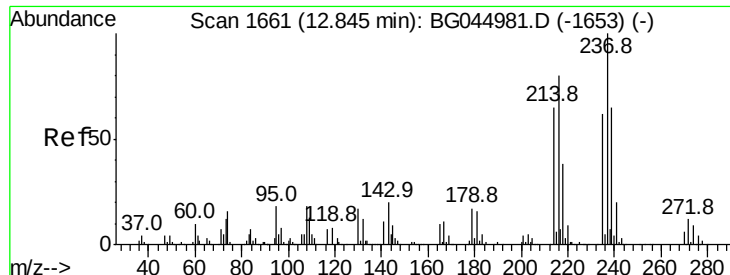
Ion 216.00 (215.70 to 216.70): E

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

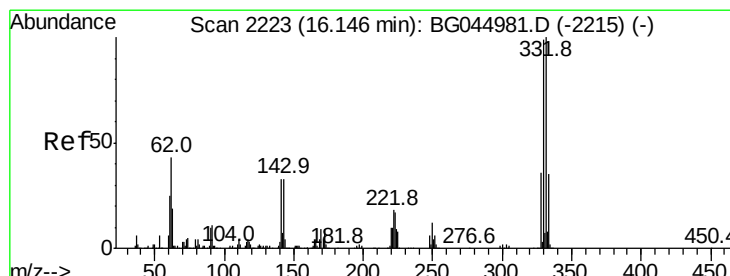
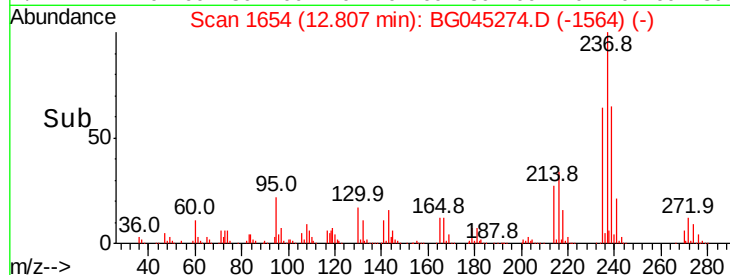
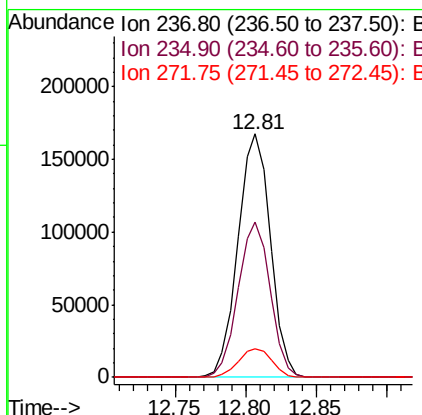
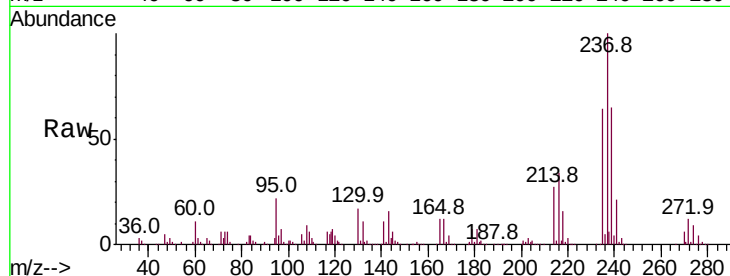




#41
 Hexachlorocyclopentadiene
 Concen: 75.763 ng
 RT: 12.81 min Scan# 1654
 Delta R.T. 0.00 min
 Lab File: BG045274.D
 Acq: 7 May 2020 18:00

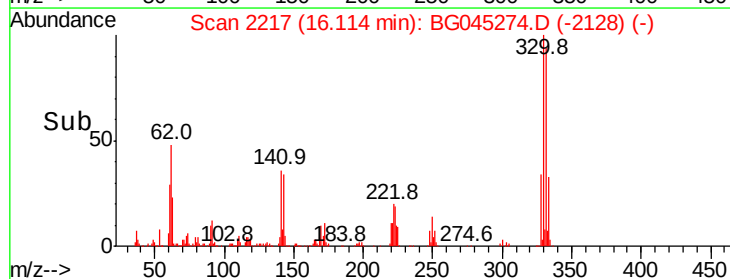
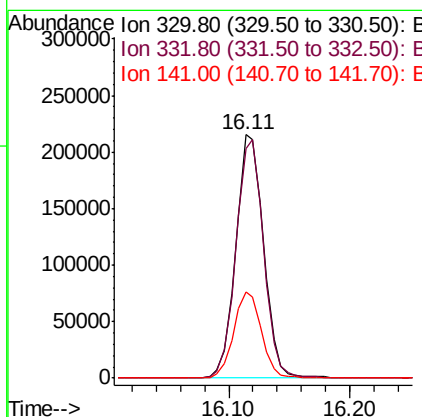
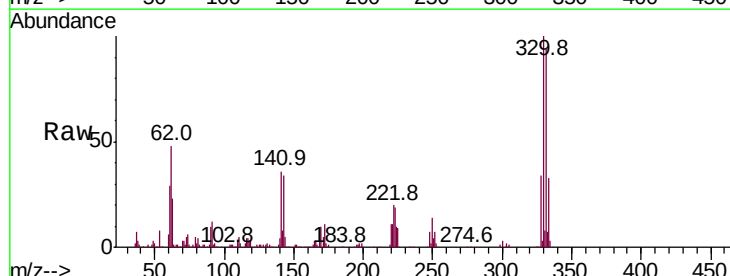
Instrument :
 BNA_G
 ClientSampleId :
 PB128702BS

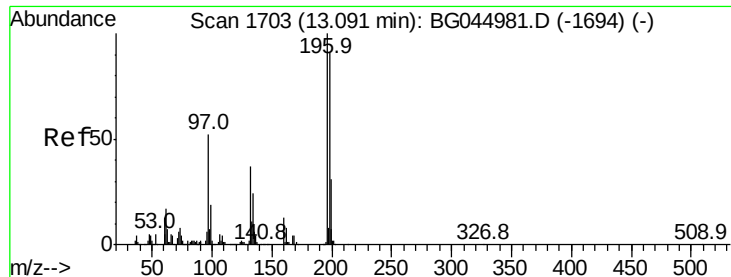
Tot Ion:	237	Resp:	268937
Ion Ratio	Lower	Upper	
237	100		
235	64.0	41.6	81.6
272	11.7	0.0	32.1



#42
 2,4,6-Tribromophenol
 Concen: 126.609 ng
 RT: 16.11 min Scan# 2217
 Delta R.T. -0.01 min
 Lab File: BG045274.D
 Acq: 7 May 2020 18:00

Tgt Ion:	330	Resp:	345014
Ion Ratio	Lower	Upper	
330	100		
332	97.4	79.1	118.7
141	35.3	27.1	40.7

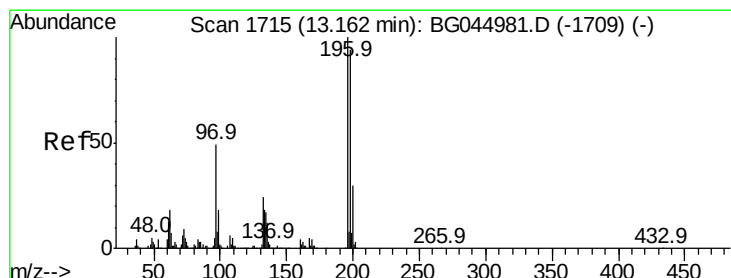
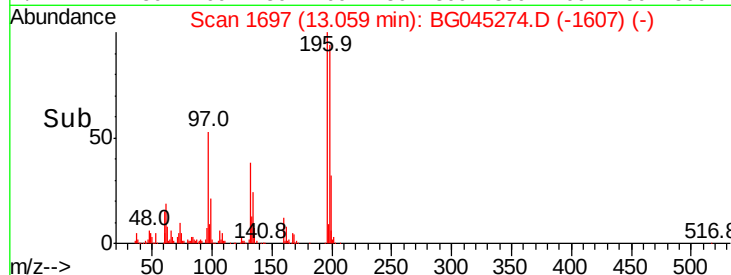
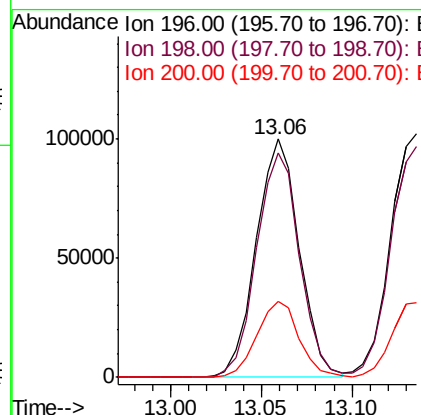
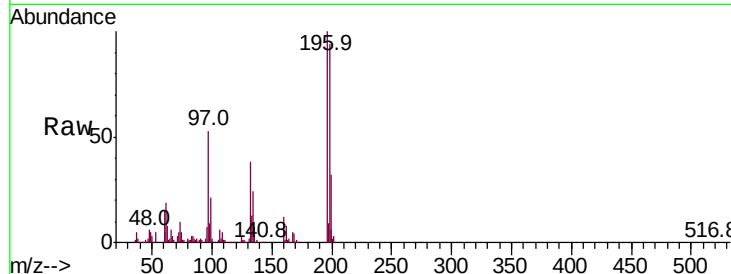




#43
 2,4,6-Trichlorophenol
 Concen: 41.383 ng
 RT: 13.06 min Scan# 1697
 Delta R.T. 0.00 min
 Lab File: BG045274.D
 Acq: 7 May 2020 18:00

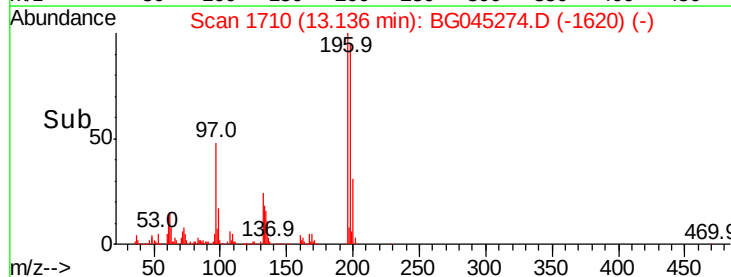
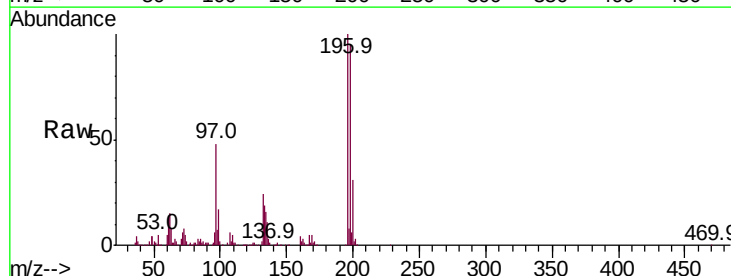
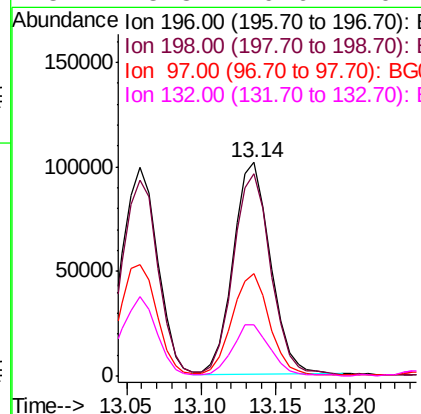
Instrument :
 BNA_G
 ClientSampleId :
 PB128702BS

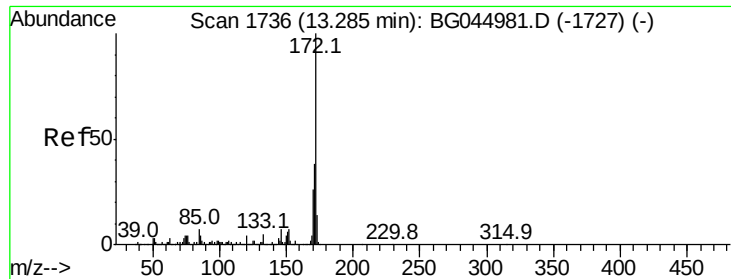
Tot Ion	196	Resp	165875
Ion	Ratio	Lower	Upper
196	100		
198	94.0	72.5	108.7
200	31.8	24.5	36.7



#44
 2,4,5-Trichlorophenol
 Concen: 38.987 ng
 RT: 13.14 min Scan# 1710
 Delta R.T. 0.00 min
 Lab File: BG045274.D
 Acq: 7 May 2020 18:00

Tgt Ion	196	Resp	177880
Ion	Ratio	Lower	Upper
196	100		
198	94.8	75.7	113.5
97	47.7	39.6	59.4
132	23.8	19.6	29.4



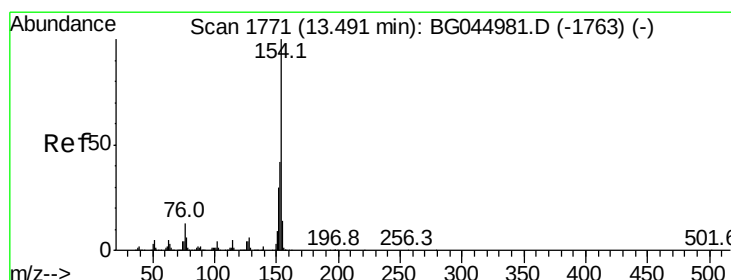
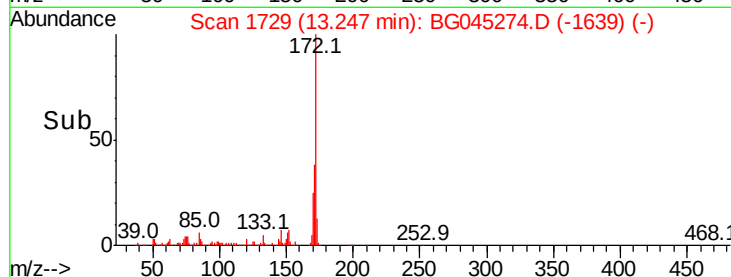
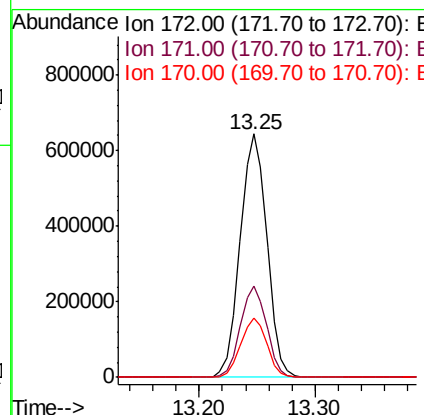
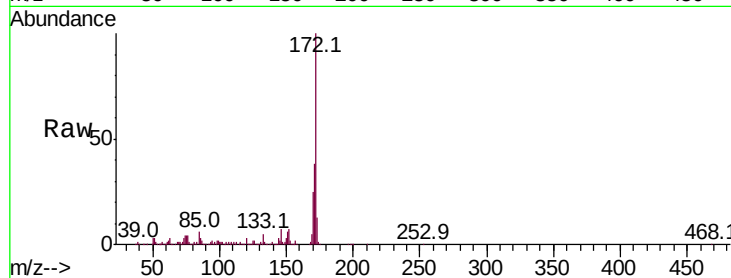


#45
 2-Fluorobiphenyl
 Concen: 85.726 ng
 RT: 13.25 min Scan# 1729
 Delta R.T. 0.00 min
 Lab File: BG045274.D
 Acq: 7 May 2020 18:00

Instrument :
 BNA_G
 ClientSampleId :
 PB128702BS

Tot Ion:172 Resp: 1031256

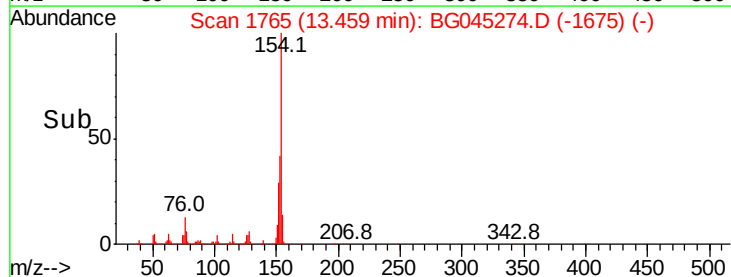
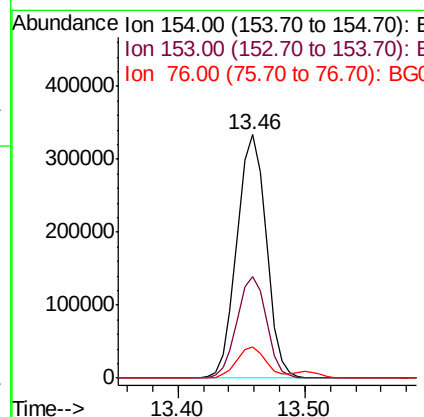
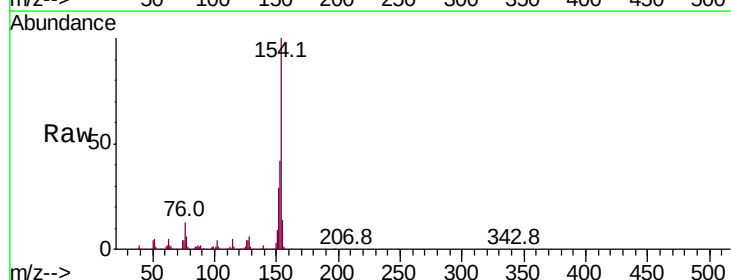
Ion	Ratio	Lower	Upper
172	100		
171	37.6	30.6	46.0
170	24.6	20.5	30.7

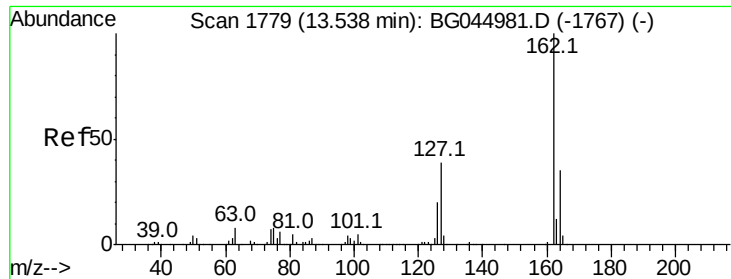


#46
 1,1'-Biphenyl
 Concen: 39.949 ng
 RT: 13.46 min Scan# 1765
 Delta R.T. 0.00 min
 Lab File: BG045274.D
 Acq: 7 May 2020 18:00

Tgt Ion:154 Resp: 535600

Ion	Ratio	Lower	Upper
154	100		
153	41.8	21.9	61.9
76	12.7	0.0	33.1

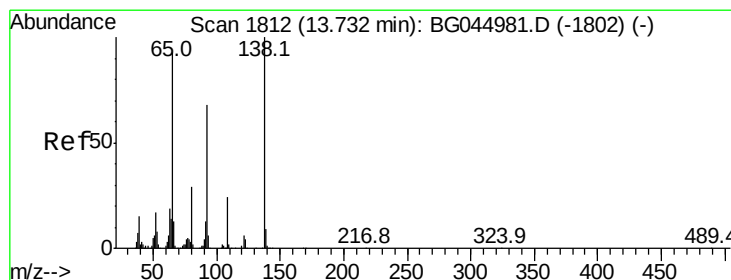
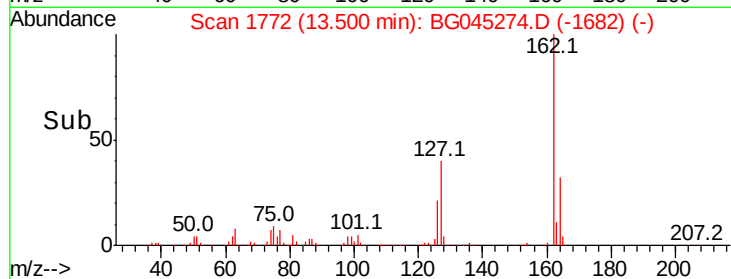
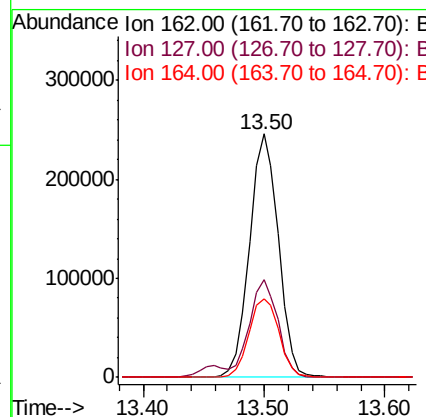
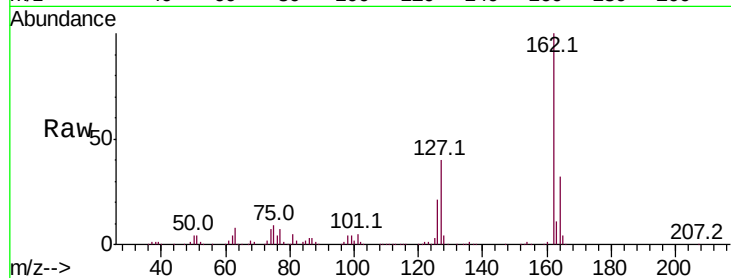




#47
 2-Chloronaphthalene
 Concen: 40.108 ng
 RT: 13.50 min Scan# 1772
 Delta R.T. 0.00 min
 Lab File: BG045274.D
 Acq: 7 May 2020 18:00

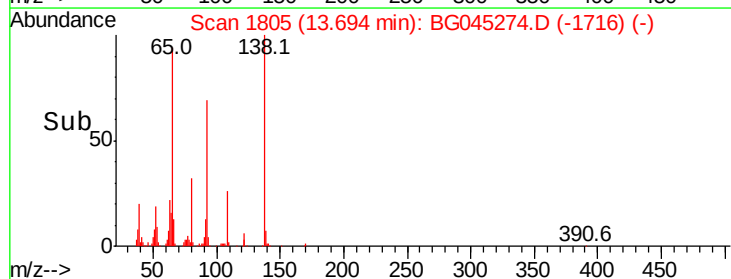
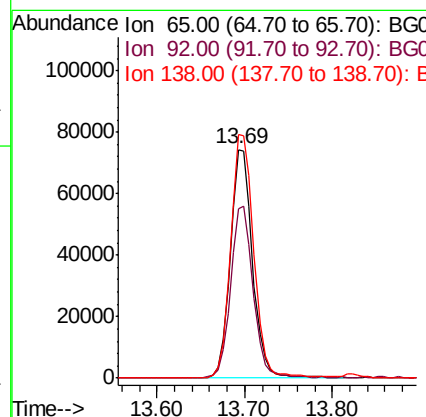
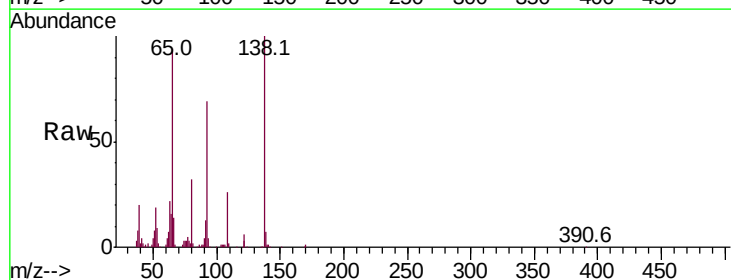
Instrument :
 BNA_G
 ClientSampleId :
 PB128702BS

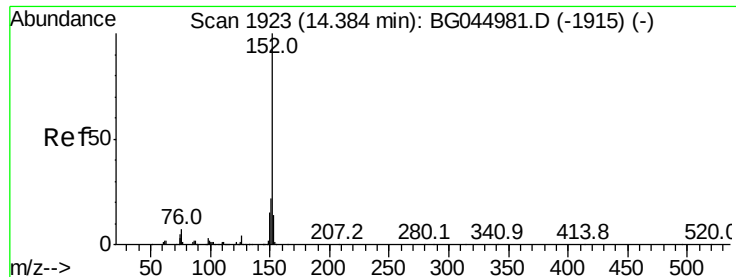
Tot Ion:162 Resp: 410879
 Ion Ratio Lower Upper
 162 100
 127 40.4 31.3 46.9
 164 32.0 27.8 41.8



#48
 2-Nitroaniline
 Concen: 38.357 ng
 RT: 13.69 min Scan# 1805
 Delta R.T. -0.01 min
 Lab File: BG045274.D
 Acq: 7 May 2020 18:00

Tgt Ion: 65 Resp: 129285
 Ion Ratio Lower Upper
 65 100
 92 73.9 58.3 87.5
 138 106.6 85.6 128.4





#49

Acenaphthylene

Concen: 41.292 ng

RT: 14.35 min Scan# 1916

Delta R.T. -0.01 min

Lab File: BG045274.D

Acq: 7 May 2020 18:00

Instrument :

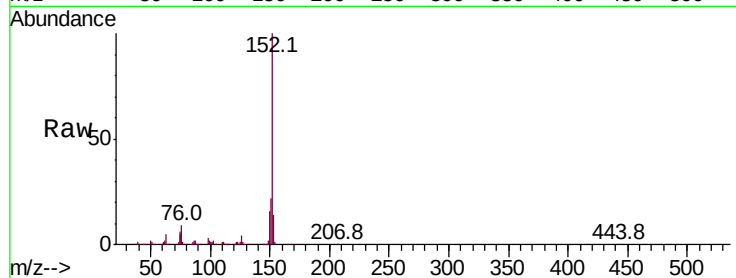
BNA_G

ClientSampleId :

PB128702BS

Tot Ion:152 Resp: 689017

Ion	Ratio	Lower	Upper
152	100		
151	22.0	17.2	25.8
153	14.1	11.0	16.4

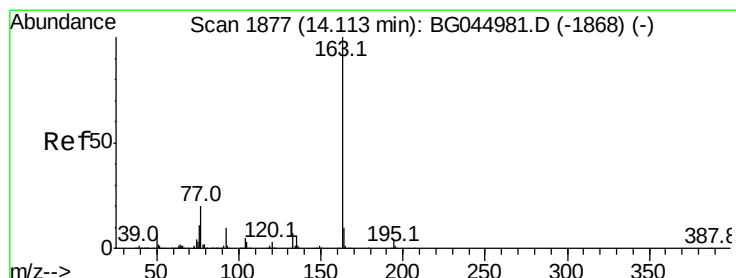
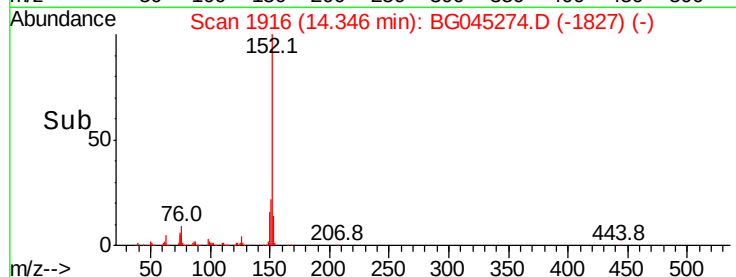
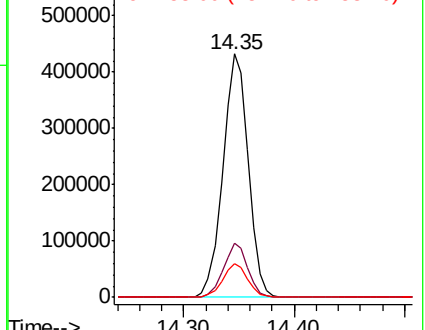


Abundance

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: 38.875 ng

RT: 14.08 min Scan# 1871

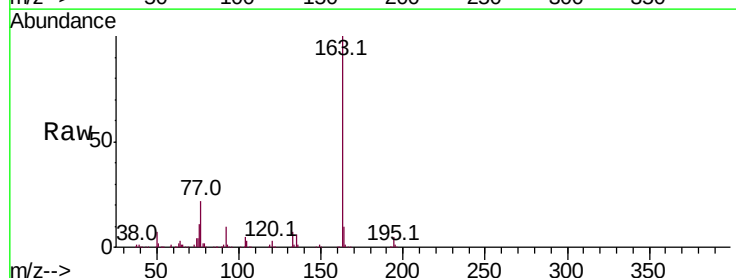
Delta R.T. 0.00 min

Lab File: BG045274.D

Acq: 7 May 2020 18:00

Tgt Ion:163 Resp: 558352

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.5	5.3
164	10.2	8.2	12.4

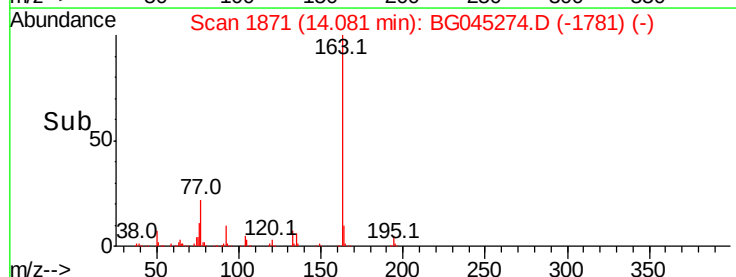
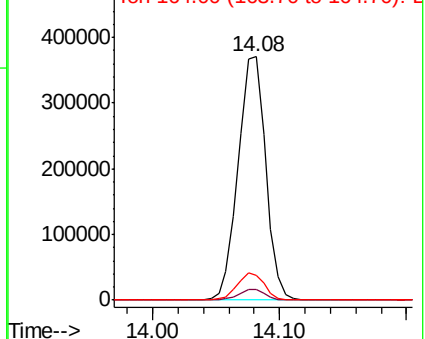


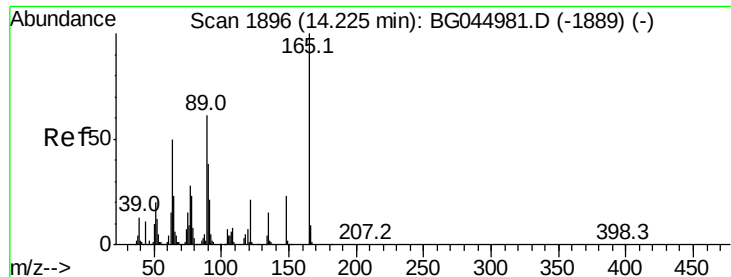
Abundance

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

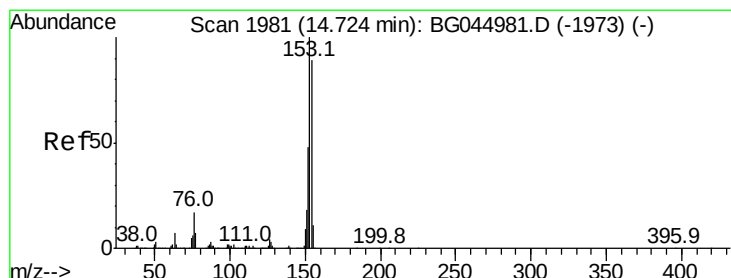
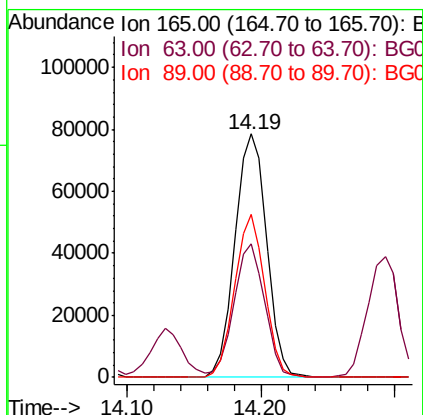
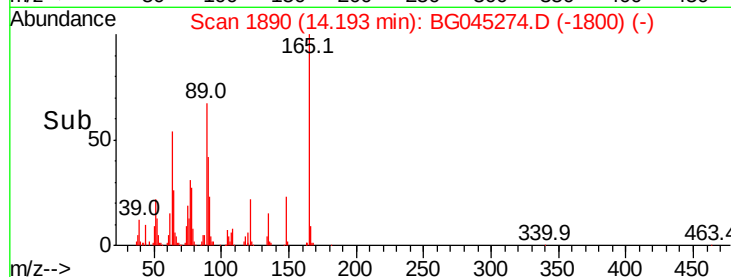
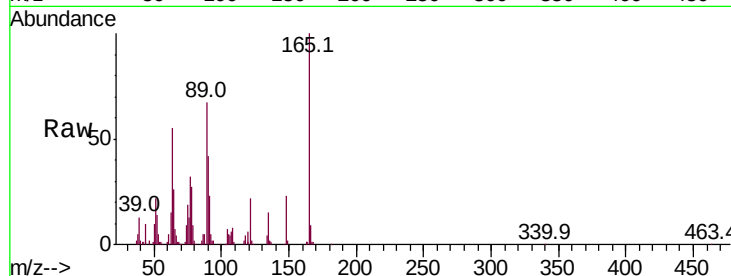




#51
2,6-Dinitrotoluene
Concen: 40.155 ng
RT: 14.19 min Scan# 1890
Delta R.T. 0.00 min
Lab File: BG045274.D
Acq: 7 May 2020 18:00

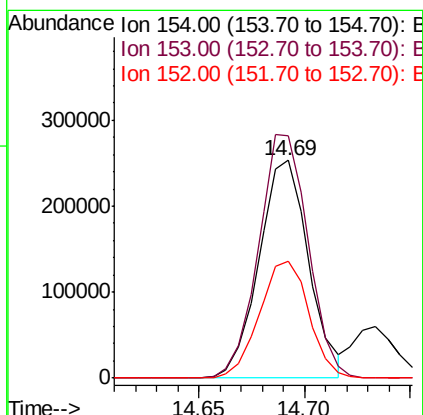
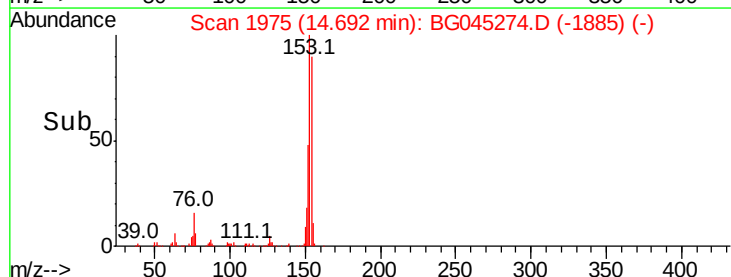
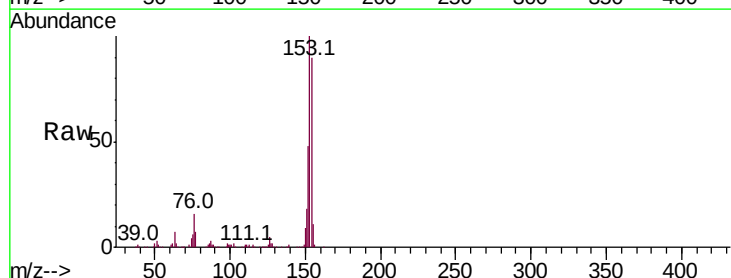
Instrument :
BNA_G
ClientSampleId :
PB128702BS

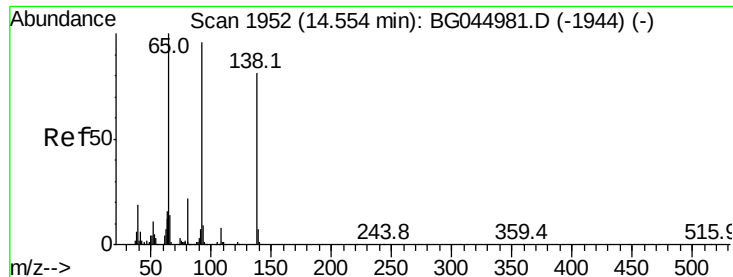
Tot Ion:165 Resp: 129000
Ion Ratio Lower Upper
165 100
63 54.7 40.4 60.6
89 66.8 49.1 73.7



#52
Acenaphthene
Concen: 36.754 ng
RT: 14.69 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BG045274.D
Acq: 7 May 2020 18:00

Tgt Ion:154 Resp: 414962
Ion Ratio Lower Upper
154 100
153 111.6 89.7 134.5
152 53.7 43.1 64.7

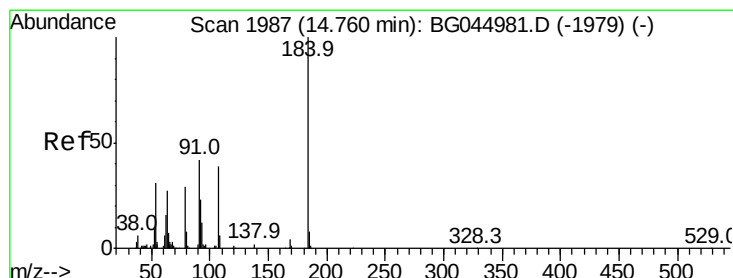
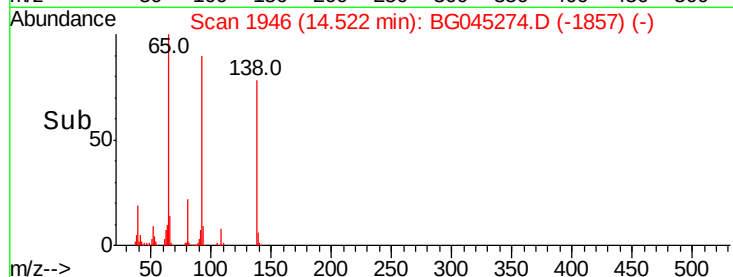
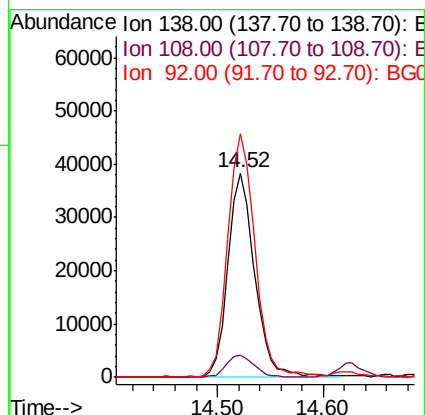
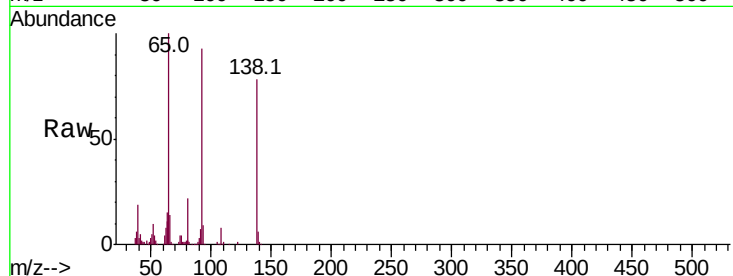




#53
3-Nitroaniline
Concen: 19.159 ng
RT: 14.52 min Scan# 1946
Delta R.T. -0.01 min
Lab File: BG045274.D
Acq: 7 May 2020 18:00

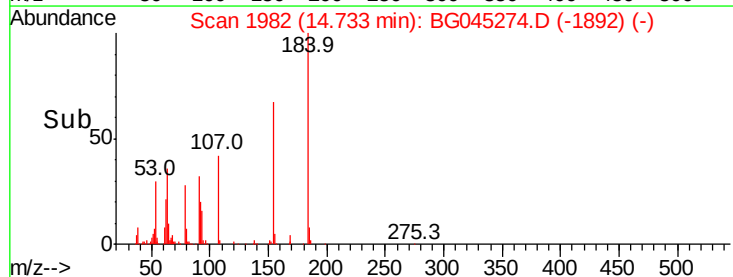
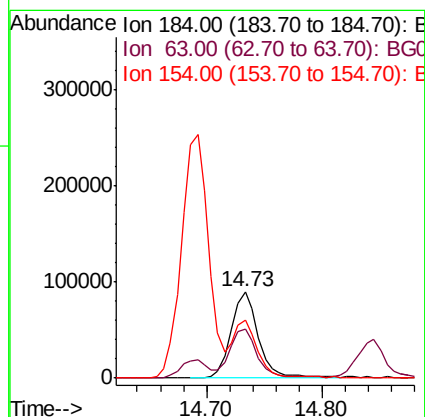
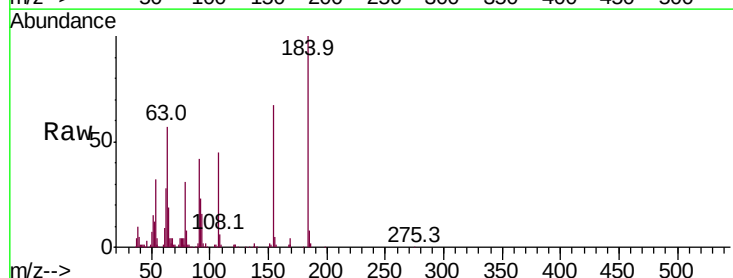
Instrument :
BNA_G
ClientSampleId :
PB128702BS

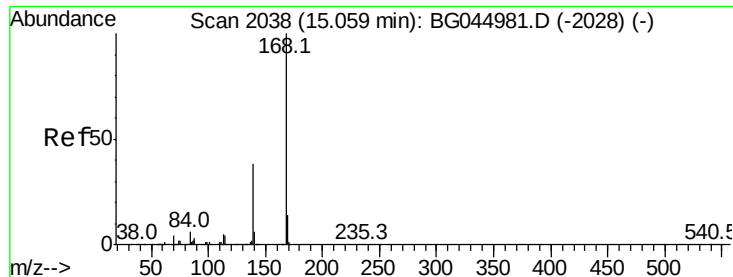
Tot Ion:138 Resp: 67503
Ion Ratio Lower Upper
138 100
108 10.8 7.8 11.8
92 119.0 94.5 141.7



#54
2,4-Dinitrophenol
Concen: 76.818 ng
RT: 14.73 min Scan# 1982
Delta R.T. 0.00 min
Lab File: BG045274.D
Acq: 7 May 2020 18:00

Tgt Ion:184 Resp: 146742
Ion Ratio Lower Upper
184 100
63 57.4 41.5 62.3
154 67.3 52.3 78.5

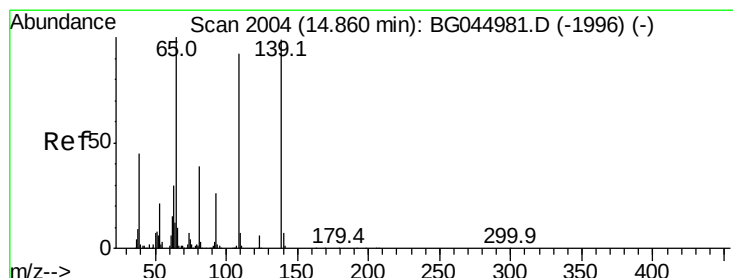
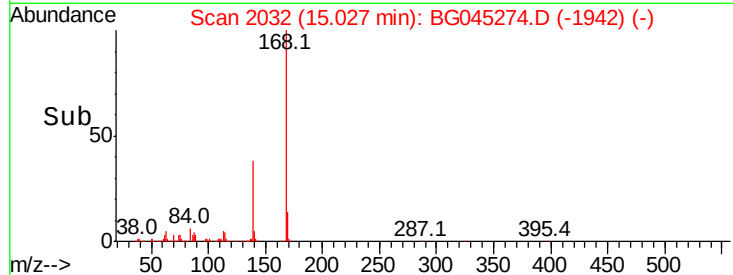
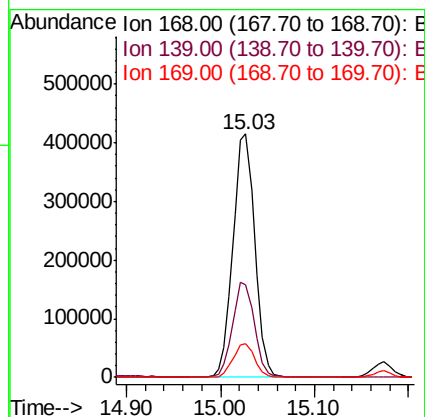
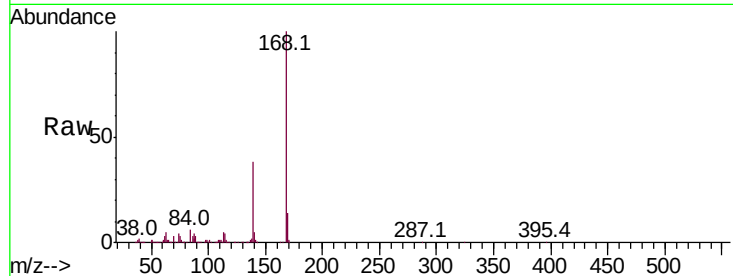




#55
Dibenzenofuran
Concen: 40.720 ng
RT: 15.03 min Scan# 2032
Delta R.T. 0.00 min
Lab File: BG045274.D
Acq: 7 May 2020 18:00

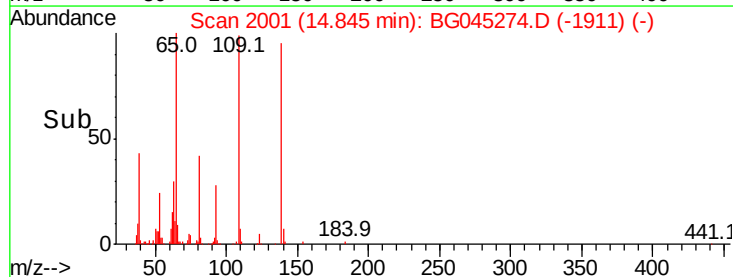
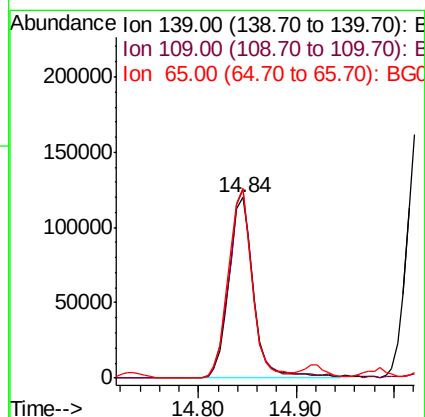
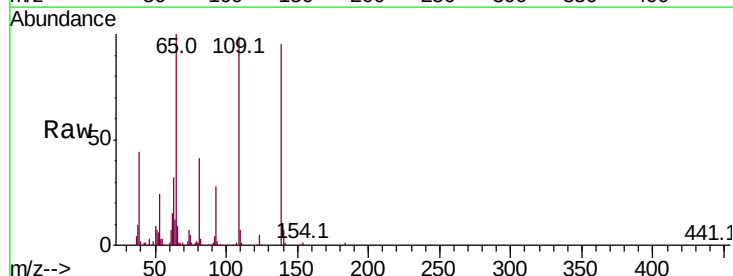
Instrument :
BNA_G
ClientSampleId :
PB128702BS

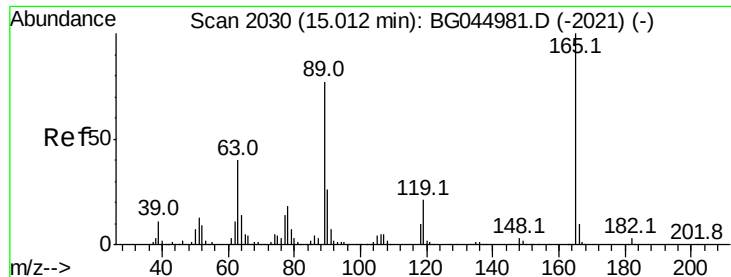
Tot Ion	Ratio	Lower	Upper
168	100		
139	38.3	30.4	45.6
169	14.0	11.0	16.4



#56
4-Nitrophenol
Concen: 77.244 ng
RT: 14.84 min Scan# 2001
Delta R.T. 0.00 min
Lab File: BG045274.D
Acq: 7 May 2020 18:00

Tgt Ion	Ratio	Lower	Upper
139	100		
109	104.4	73.6	113.6
65	105.1	81.2	121.2

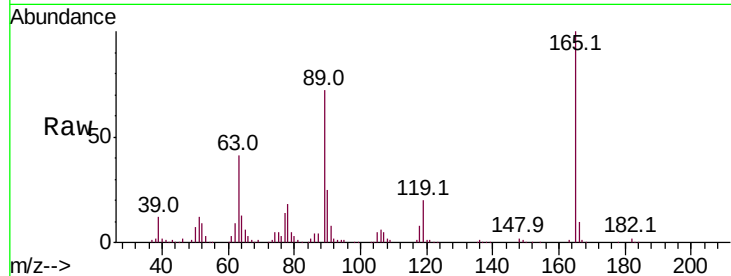




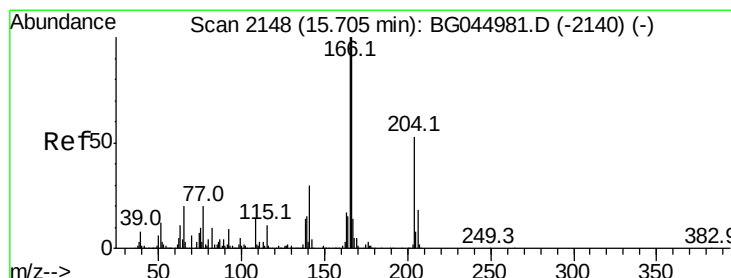
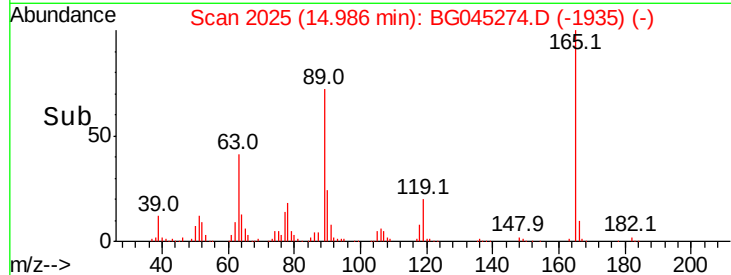
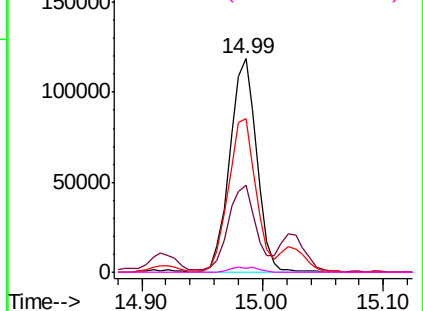
#57
2,4-Dinitrotoluene
Concen: 39.295 ng
RT: 14.99 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BG045274.D
Acq: 7 May 2020 18:00

Instrument :
BNA_G
ClientSampleId :
PB128702BS

Tot Ion:165 Resp: 184480
Ion Ratio Lower Upper
165 100
63 40.7 32.2 48.2
89 72.1 61.7 92.5
182 2.1 2.0 3.0

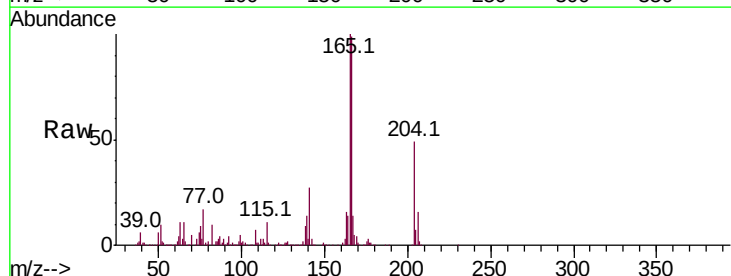


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

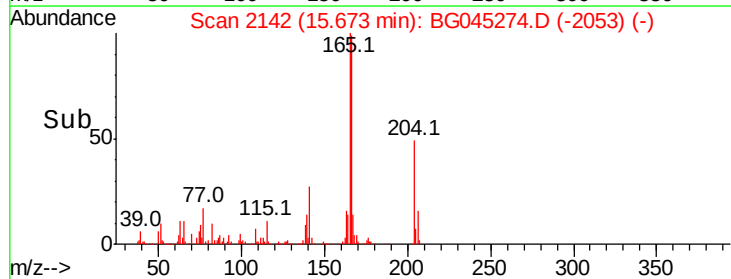
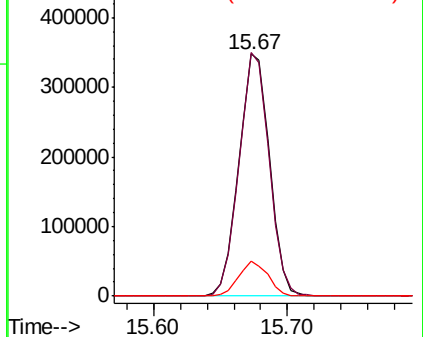


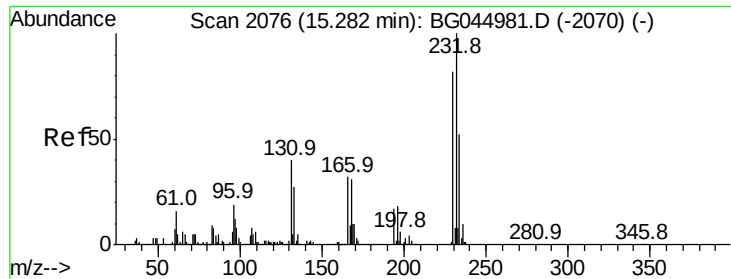
#58
Fluorene
Concen: 40.998 ng
RT: 15.67 min Scan# 2142
Delta R.T. -0.01 min
Lab File: BG045274.D
Acq: 7 May 2020 18:00

Tgt Ion:166 Resp: 551208
Ion Ratio Lower Upper
166 100
165 100.6 79.9 119.9
167 14.4 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

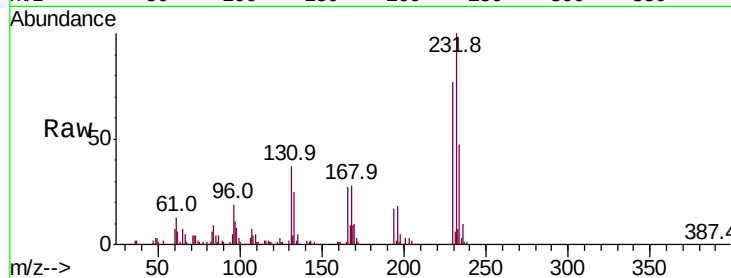




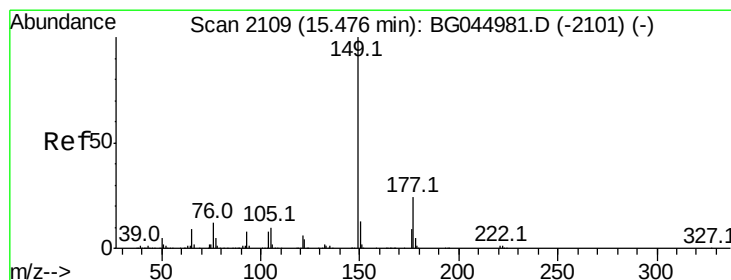
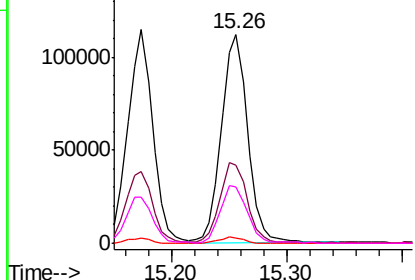
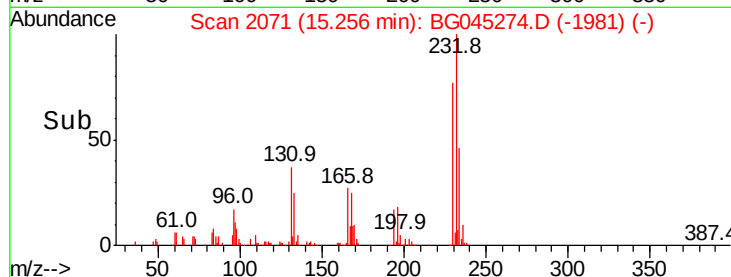
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.730 ng
 RT: 15.26 min Scan# 2071
 Delta R.T. 0.00 min
 Lab File: BG045274.D
 Acq: 7 May 2020 18:00

Instrument :
 BNA_G
 ClientSampleId :
 PB128702BS

Tot Ion:	232	Resp:	177526
Ion	Ratio	Lower	Upper
232	100		
131	39.6	32.2	48.2
130	2.6	2.2	3.2
166	27.7	24.2	36.4

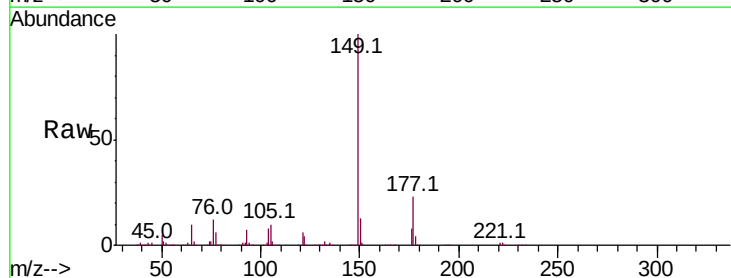


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

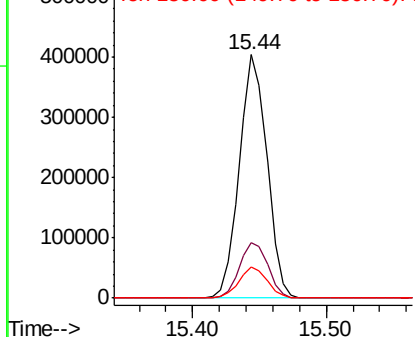
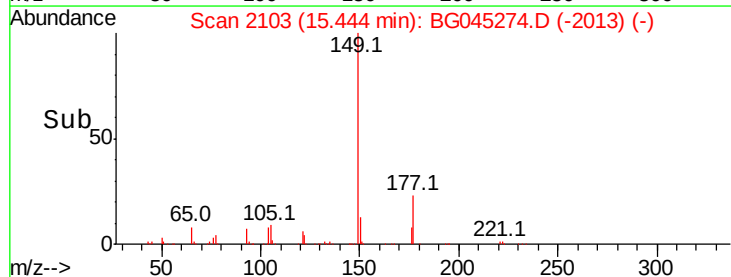


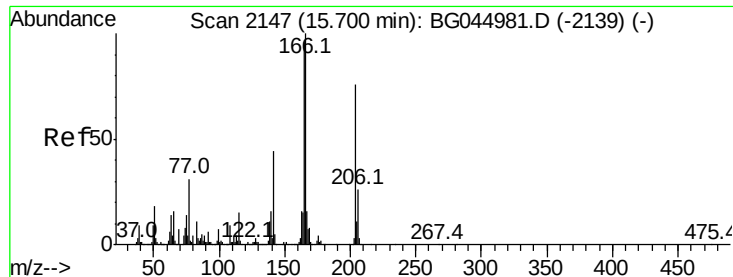
#60
 Diethylphthalate
 Concen: 38.534 ng
 RT: 15.44 min Scan# 2103
 Delta R.T. 0.00 min
 Lab File: BG045274.D
 Acq: 7 May 2020 18:00

Tgt Ion:	149	Resp:	577031
Ion	Ratio	Lower	Upper
149	100		
177	22.9	18.9	28.3
150	12.5	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

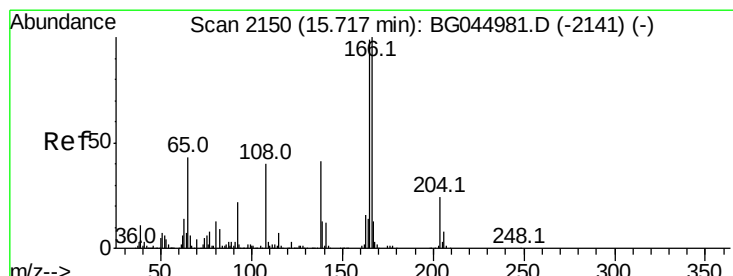
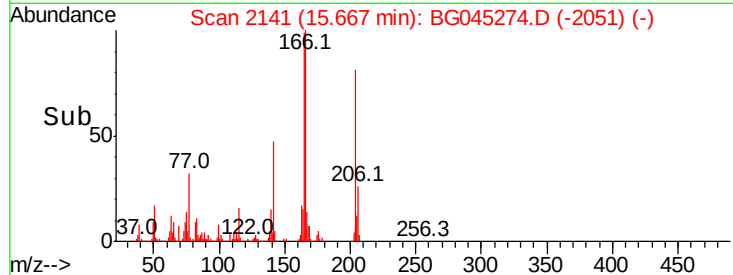
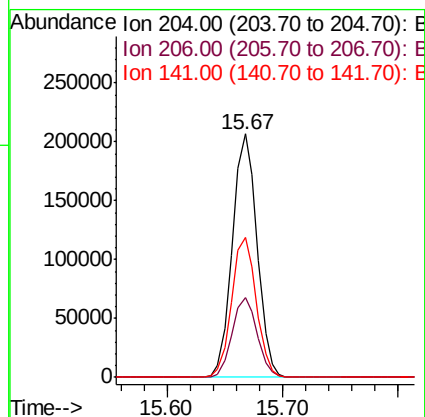
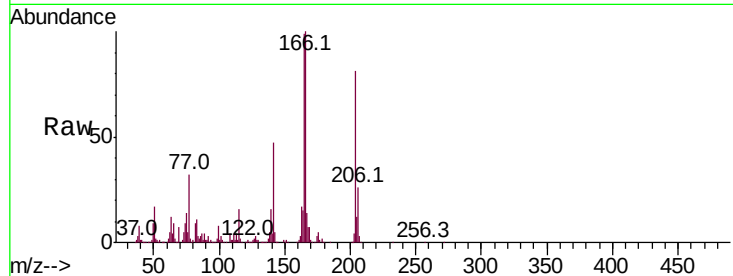




#61
4-Chlorophenyl-phenylether
Concen: 39.589 ng
RT: 15.67 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BG045274.D
Acq: 7 May 2020 18:00

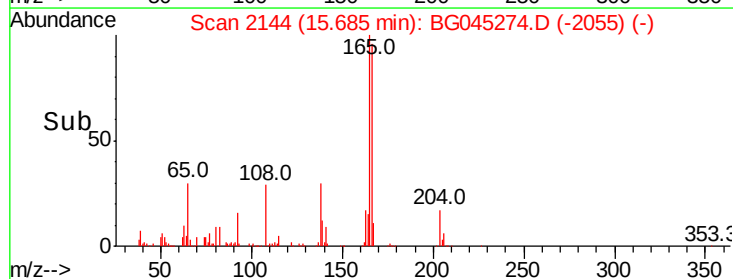
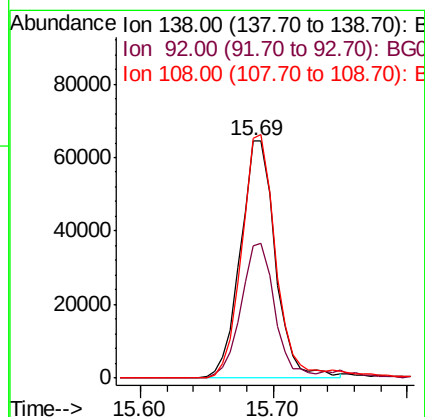
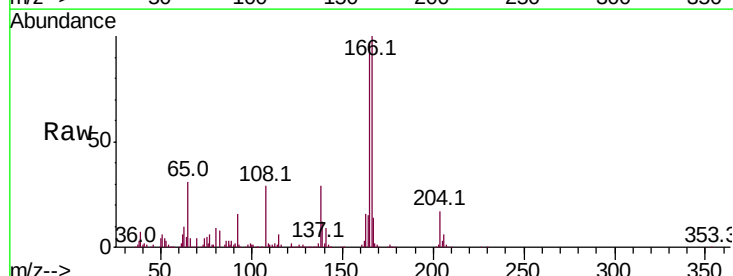
Instrument :
BNA_G
ClientSampleId :
PB128702BS

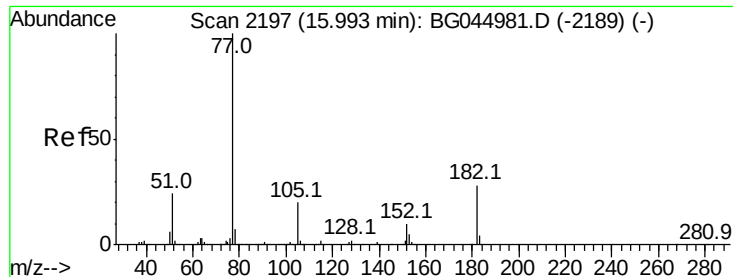
Tot Ion:204 Resp: 306370
Ion Ratio Lower Upper
204 100
206 32.6 26.9 40.3
141 57.6 46.3 69.5



#62
4-Nitroaniline
Concen: 31.917 ng
RT: 15.69 min Scan# 2144
Delta R.T. -0.01 min
Lab File: BG045274.D
Acq: 7 May 2020 18:00

Tgt Ion:138 Resp: 116639
Ion Ratio Lower Upper
138 100
92 55.7 33.6 73.6
108 101.1 78.2 118.2

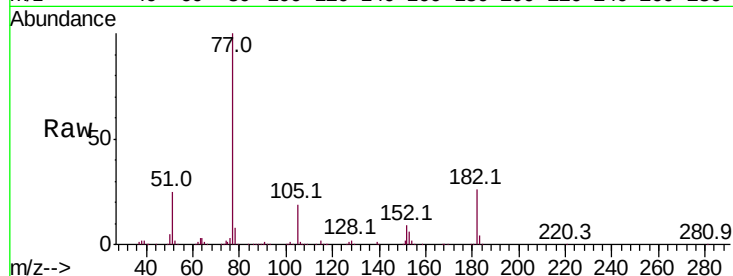




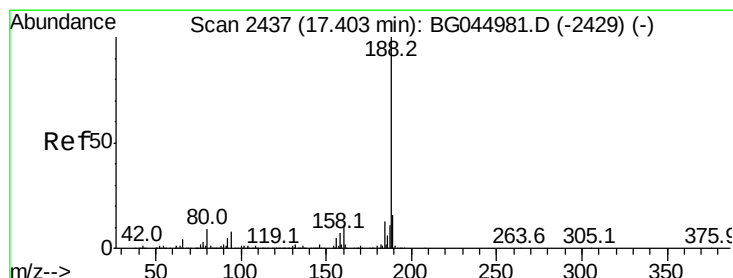
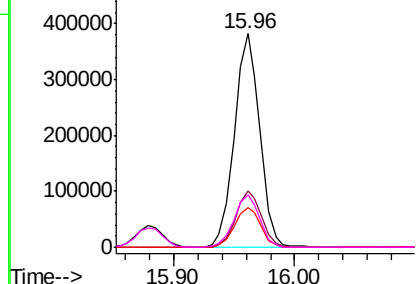
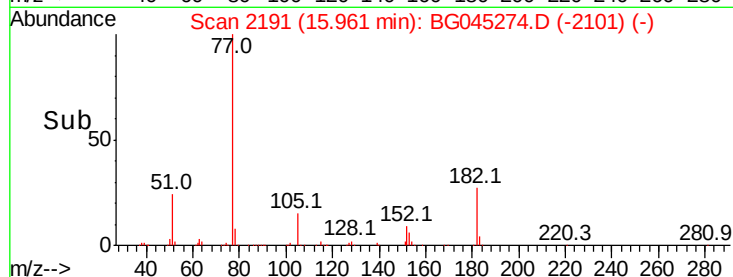
#63
Azobenzene
Concen: 40.162 ng
RT: 15.96 min Scan# 2191
Delta R.T. 0.00 min
Lab File: BG045274.D
Acq: 7 May 2020 18:00

Instrument :
BNA_G
ClientSampleId :
PB128702BS

Tot Ion:	77	Resp:	554471
Ion	Ratio	Lower	Upper
77	100		
182	26.1	8.4	48.4
105	18.6	0.5	40.5
51	24.6	4.4	44.4

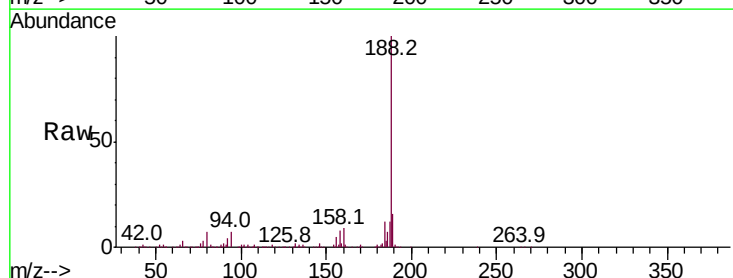


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

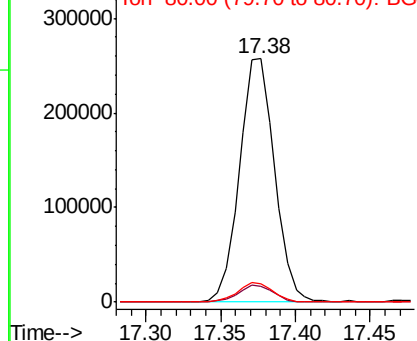
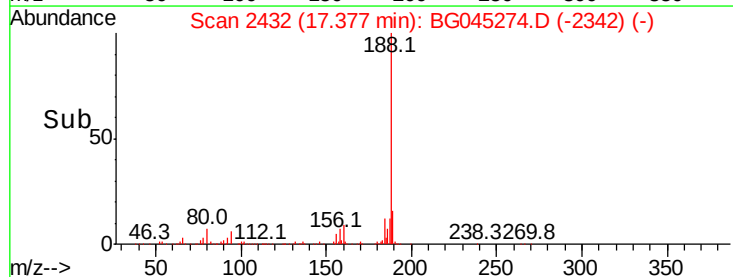


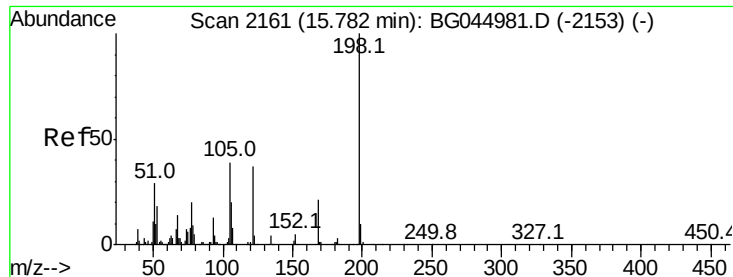
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.38 min Scan# 2432
Delta R.T. 0.00 min
Lab File: BG045274.D
Acq: 7 May 2020 18:00

Tgt Ion:	188	Resp:	419127
Ion	Ratio	Lower	Upper
188	100		
94	6.6	6.2	9.4
80	7.3	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: 39.704 ng

RT: 15.76 min Scan# 2156

Delta R.T. 0.00 min

Lab File: BG045274.D

Acq: 7 May 2020 18:00

Instrument :

BNA_G

ClientSampleId :

PB128702BS

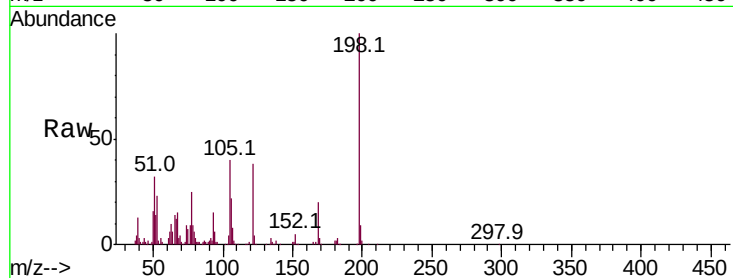
Tot Ion:198 Resp: 109382

Ion Ratio Lower Upper

198 100

51 31.8 10.0 50.0

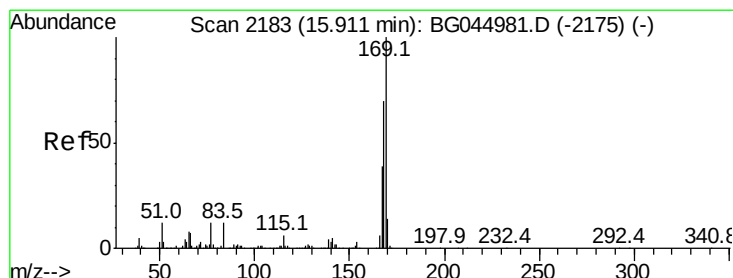
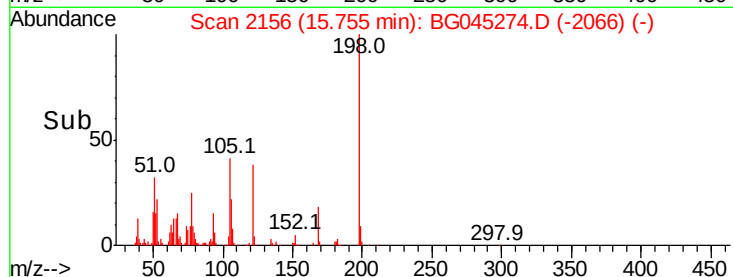
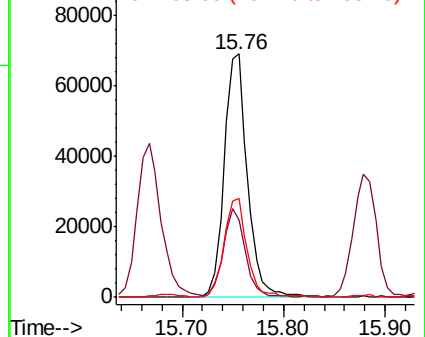
105 40.4 18.9 58.9



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: 40.967 ng

RT: 15.88 min Scan# 2177

Delta R.T. -0.01 min

Lab File: BG045274.D

Acq: 7 May 2020 18:00

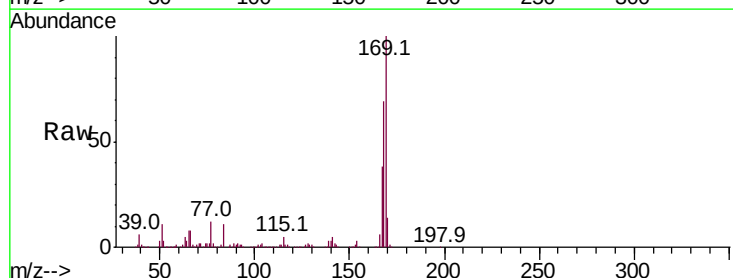
Tgt Ion:169 Resp: 493334

Ion Ratio Lower Upper

169 100

168 69.5 55.8 83.8

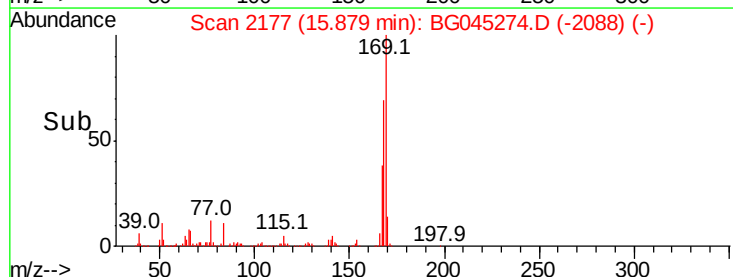
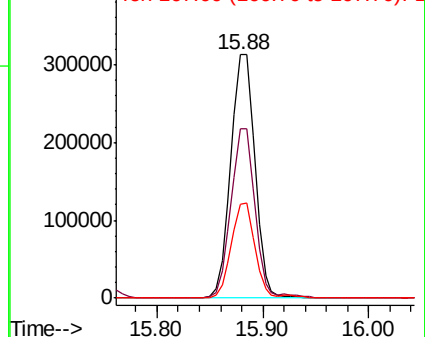
167 38.4 30.8 46.2

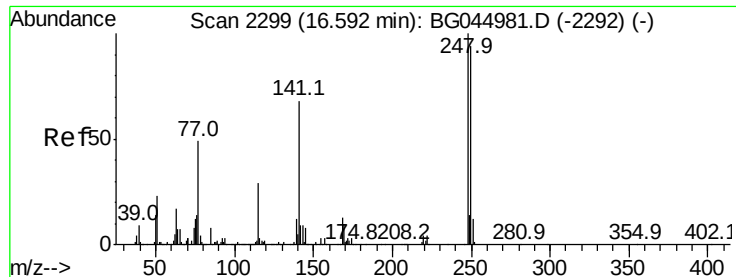


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

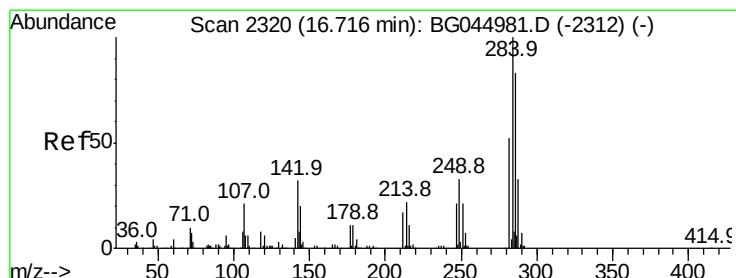
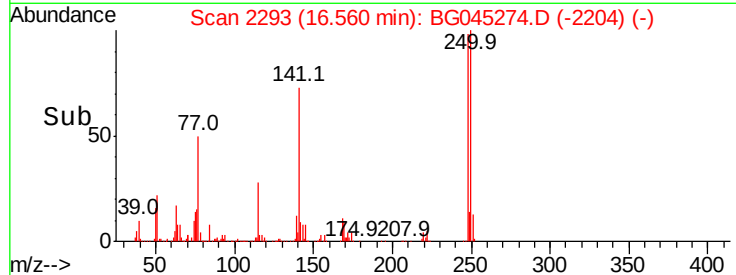
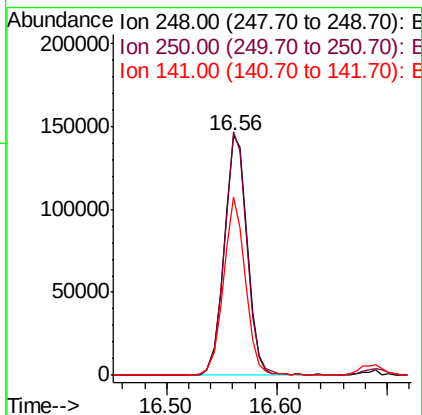
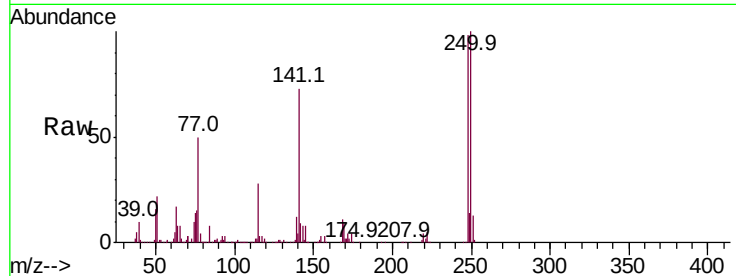




#67
4-Bromophenyl-phenylether
Concen: 39.066 ng
RT: 16.56 min Scan# 2293
Delta R.T. -0.01 min
Lab File: BG045274.D
Acq: 7 May 2020 18:00

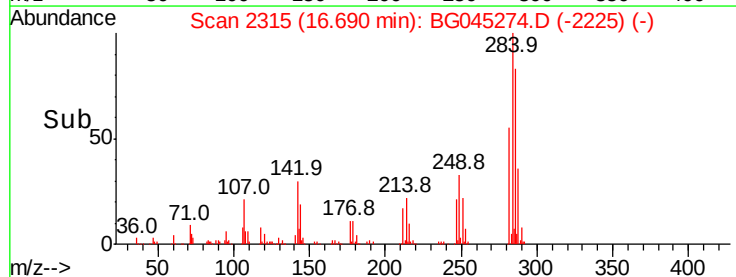
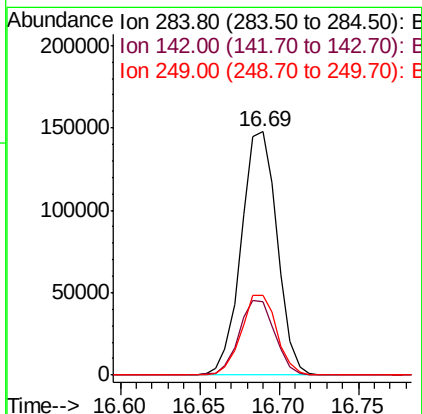
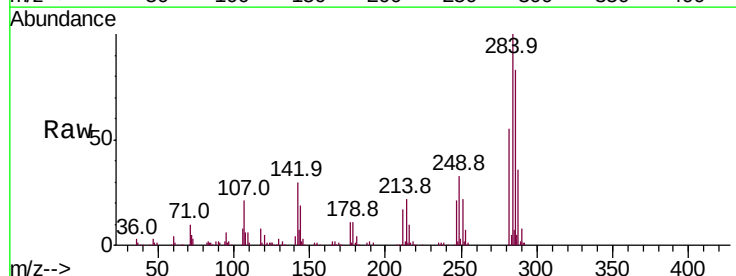
Instrument :
BNA_G
ClientSampleId :
PB128702BS

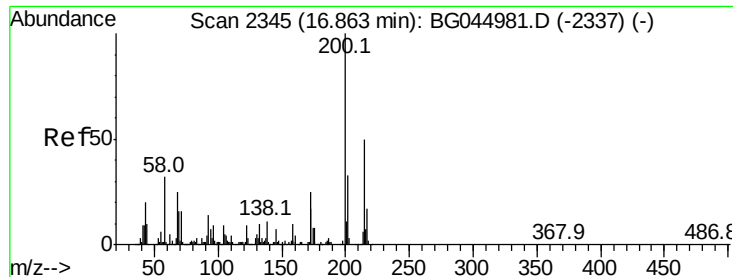
Tot Ion	Ratio	Lower	Upper
248	100		
250	101.6	75.4	113.2
141	74.6	54.4	81.6



#68
Hexachlorobenzene
Concen: 41.319 ng
RT: 16.69 min Scan# 2315
Delta R.T. 0.00 min
Lab File: BG045274.D
Acq: 7 May 2020 18:00

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.4	25.8	38.6
249	32.7	26.6	39.8





#69

Atrazine

Concen: 42.702 ng

RT: 16.83 min Scan# 2339

Delta R.T. 0.00 min

Lab File: BG045274.D

Acq: 7 May 2020 18:00

Instrument :

BNA_G

ClientSampleId :

PB128702BS

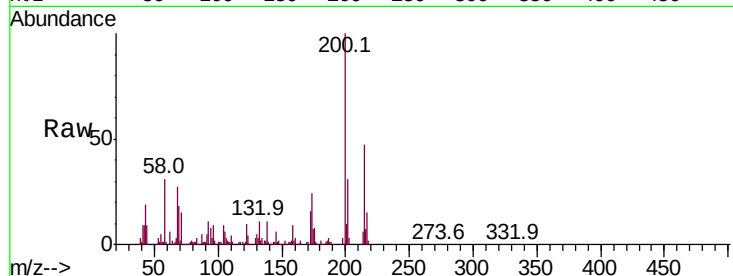
Tot Ion:200 Resp: 188629

Ion Ratio Lower Upper

200 100

173 24.4 4.5 44.5

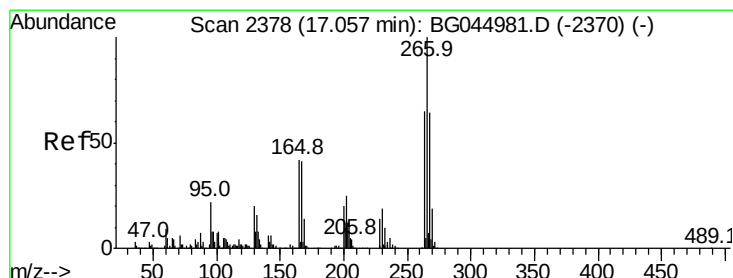
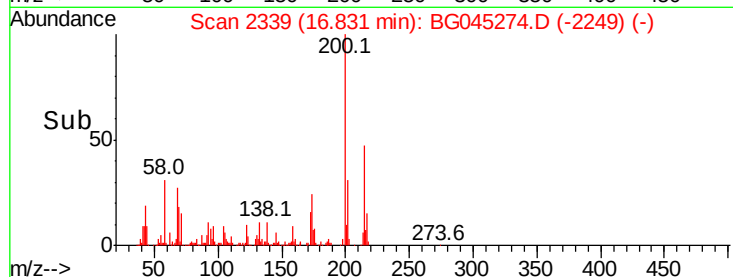
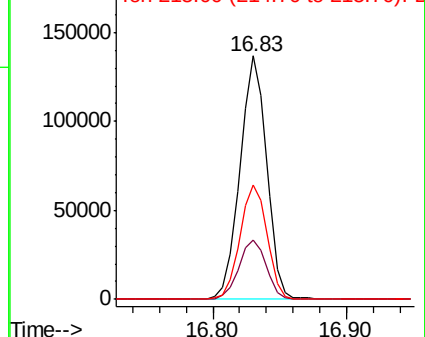
215 46.9 30.0 70.0



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: 78.809 ng

RT: 17.03 min Scan# 2373

Delta R.T. 0.00 min

Lab File: BG045274.D

Acq: 7 May 2020 18:00

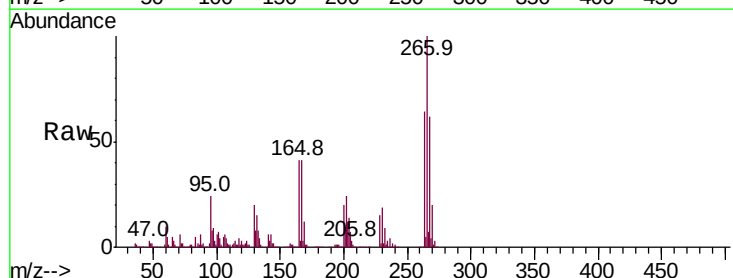
Tgt Ion:266 Resp: 271117

Ion Ratio Lower Upper

266 100

268 62.4 51.5 77.3

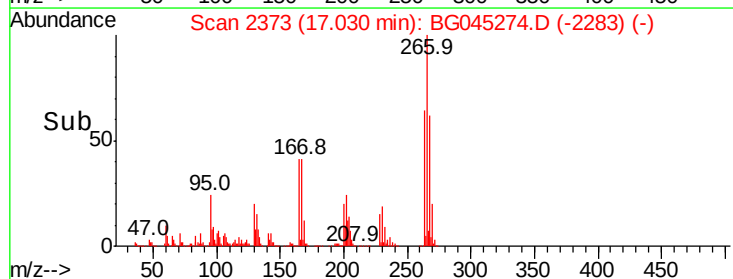
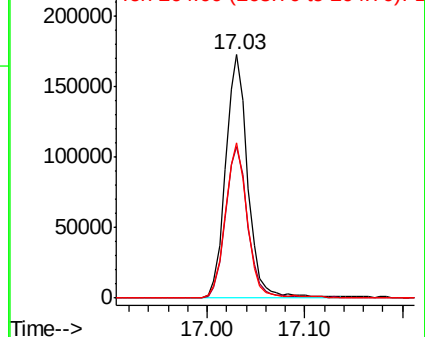
264 63.9 52.2 78.4

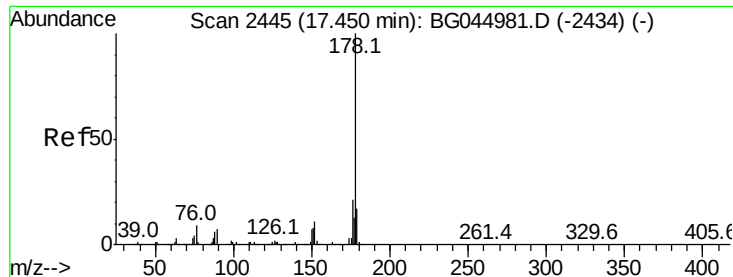


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

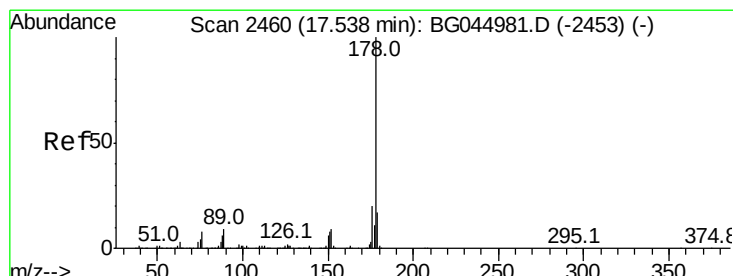
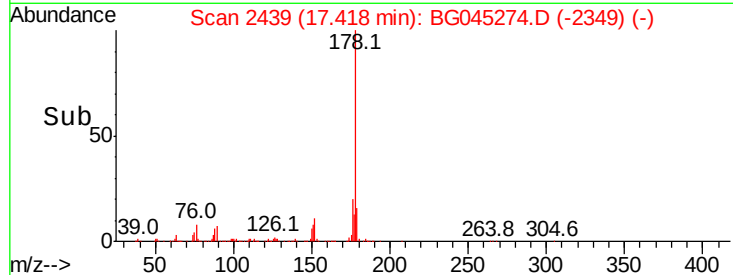
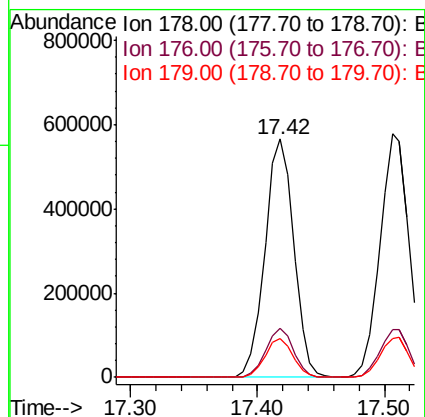
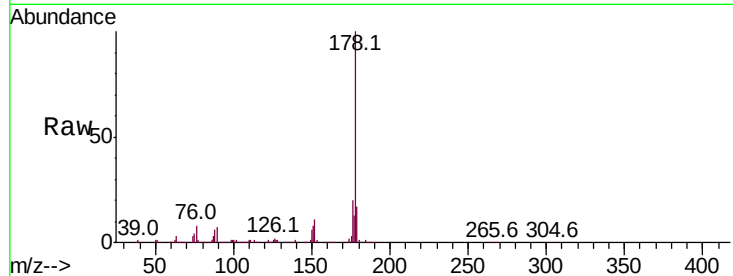




#71
Phenanthrene
Concen: 41.622 ng
RT: 17.42 min Scan# 2439
Delta R.T. 0.00 min
Lab File: BG045274.D
Acq: 7 May 2020 18:00

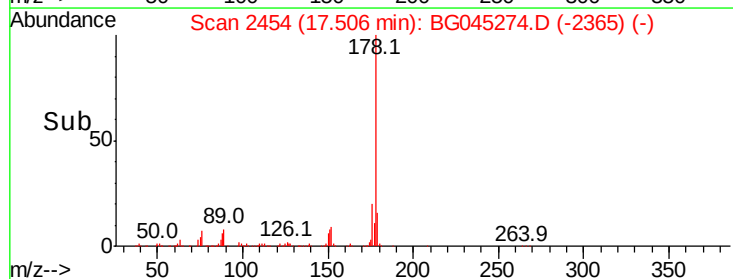
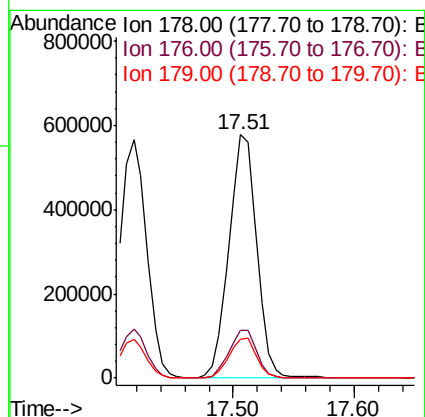
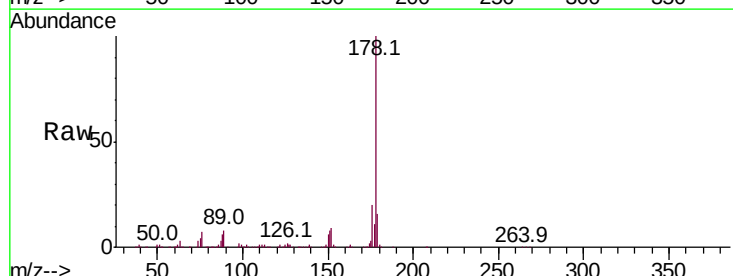
Instrument :
BNA_G
ClientSampleId :
PB128702BS

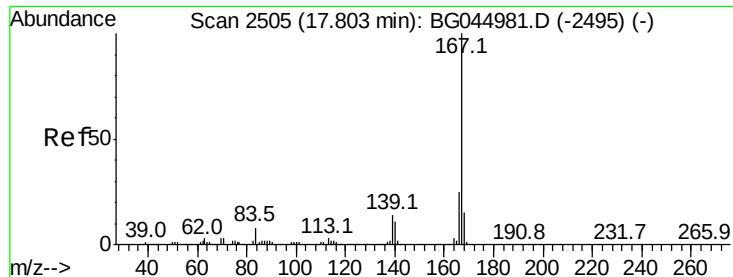
Tot Ion	Ratio	Lower	Upper
178	100		
176	20.5	16.8	25.2
179	16.6	13.2	19.8



#72
Anthracene
Concen: 42.684 ng
RT: 17.51 min Scan# 2454
Delta R.T. -0.01 min
Lab File: BG045274.D
Acq: 7 May 2020 18:00

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.0	24.0
179	15.9	13.6	20.4





#73

Carbazole

Concen: 38.155 ng

RT: 17.78 min Scan# 2500

Delta R.T. 0.00 min

Lab File: BG045274.D

Acq: 7 May 2020 18:00

Instrument :

BNA_G

ClientSampleId :

PB128702BS

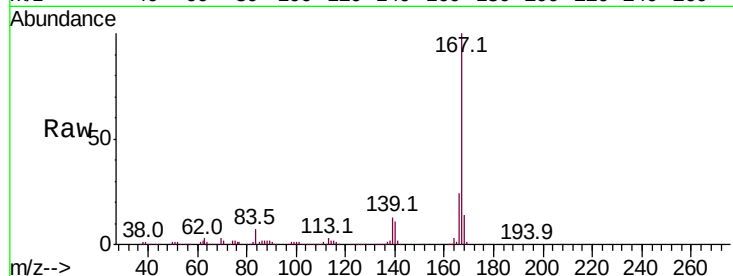
Tot Ion:167 Resp: 836522

Ion Ratio Lower Upper

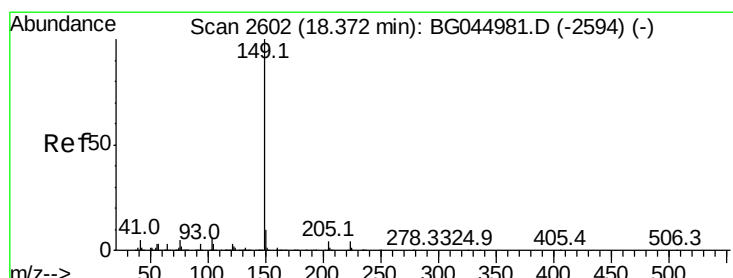
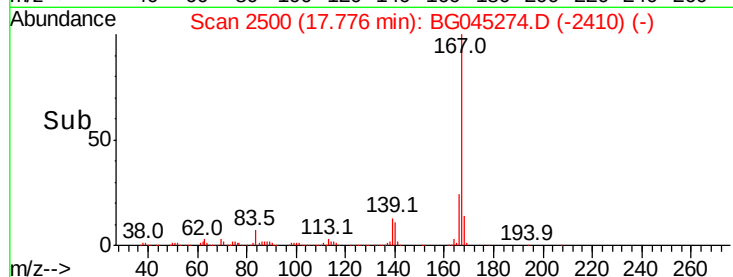
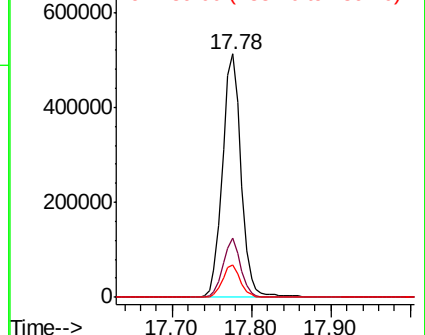
167 100

166 24.1 19.8 29.6

139 13.4 10.9 16.3



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 41.771 ng

RT: 18.34 min Scan# 2596

Delta R.T. 0.00 min

Lab File: BG045274.D

Acq: 7 May 2020 18:00

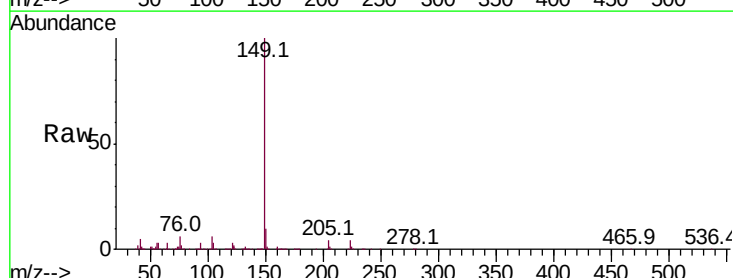
Tgt Ion:149 Resp: 1007292

Ion Ratio Lower Upper

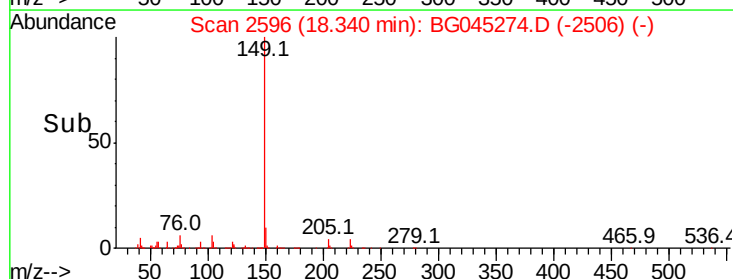
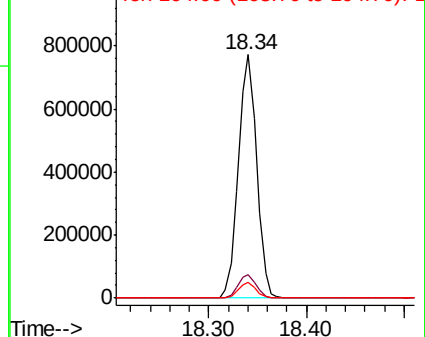
149 100

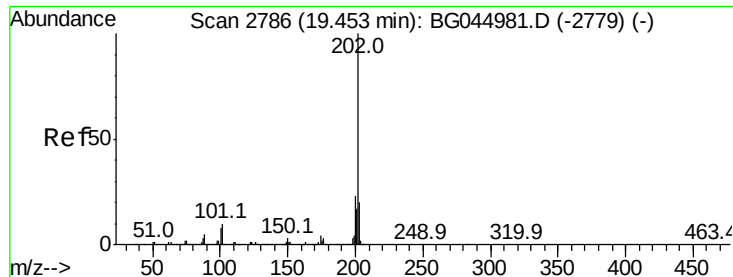
150 9.7 8.2 12.2

104 6.3 4.8 7.2



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





#75

Fluoranthene

Concen: 43.395 ng

RT: 19.43 min Scan# 2781

Delta R.T. 0.00 min

Lab File: BG045274.D

Acq: 7 May 2020 18:00

Instrument :

BNA_G

ClientSampleId :

PB128702BS

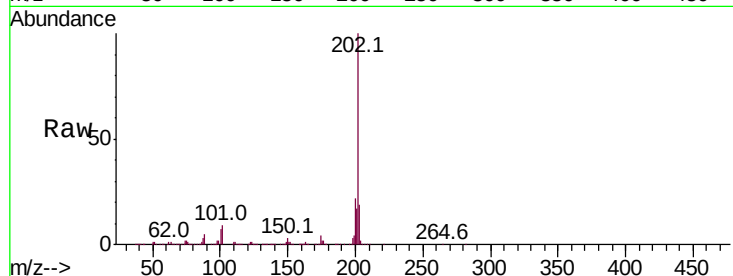
Tot Ion:202 Resp: 1104120

Ion Ratio Lower Upper

202 100

101 8.6 0.0 29.6

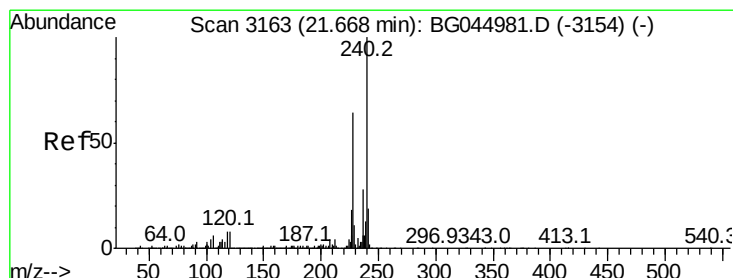
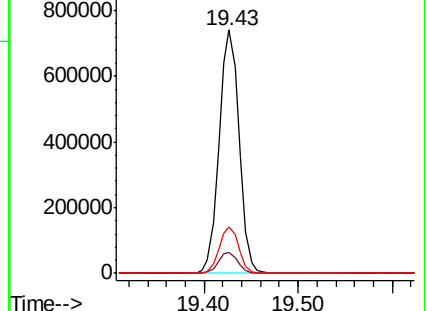
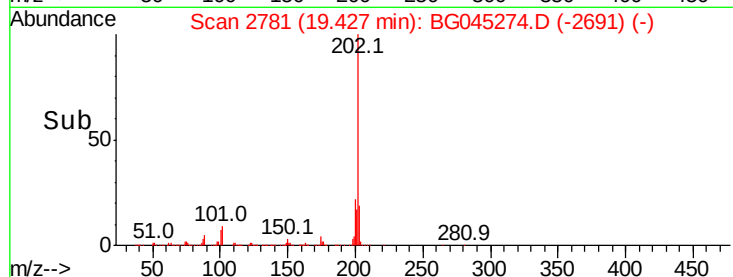
203 19.3 0.0 39.7



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: 21.64 min Scan# 3158

Delta R.T. 0.00 min

Lab File: BG045274.D

Acq: 7 May 2020 18:00

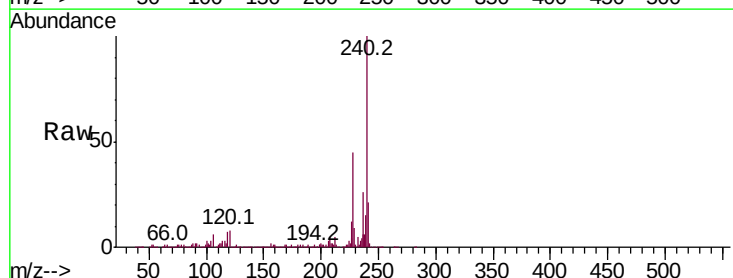
Tgt Ion:240 Resp: 376371

Ion Ratio Lower Upper

240 100

120 8.0 6.6 10.0

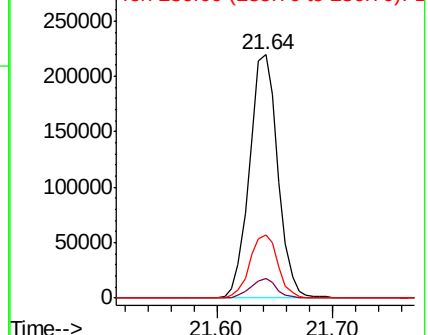
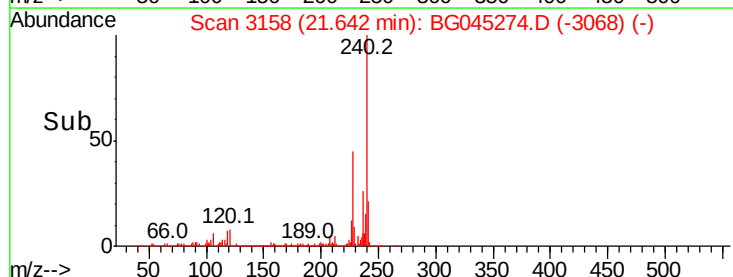
236 25.9 22.2 33.2

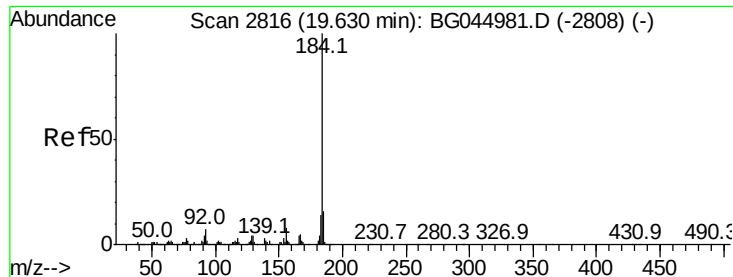


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 51.501 ng

RT: 19.60 min Scan# 2811

Delta R.T. 0.00 min

Lab File: BG045274.D

Acq: 7 May 2020 18:00

Instrument :

BNA_G

ClientSampleId :

PB128702BS

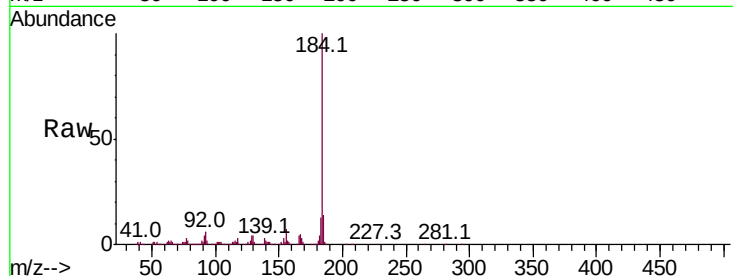
Tot Ion:184 Resp: 552042

Ion Ratio Lower Upper

184 100

185 14.5 12.6 19.0

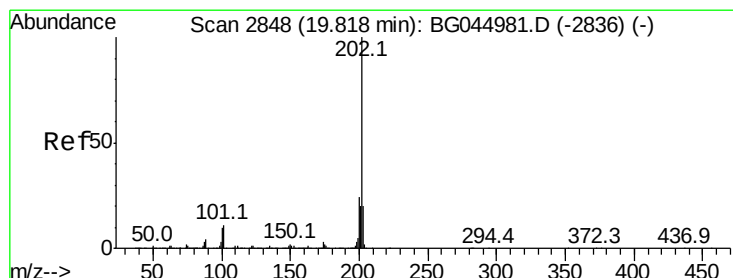
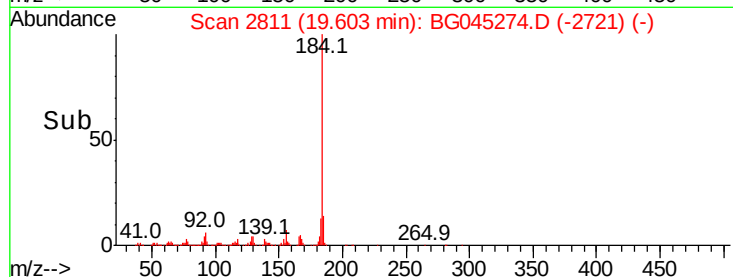
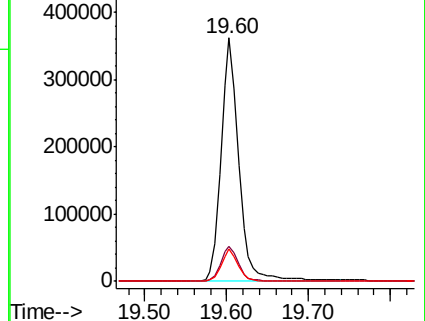
183 13.1 11.3 16.9



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: 41.738 ng

RT: 19.79 min Scan# 2842

Delta R.T. -0.01 min

Lab File: BG045274.D

Acq: 7 May 2020 18:00

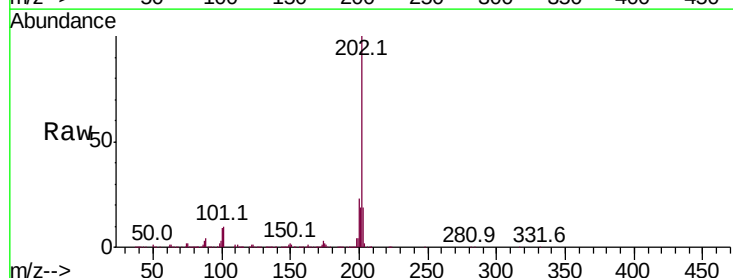
Tgt Ion:202 Resp: 1082976

Ion Ratio Lower Upper

202 100

200 22.7 19.0 28.6

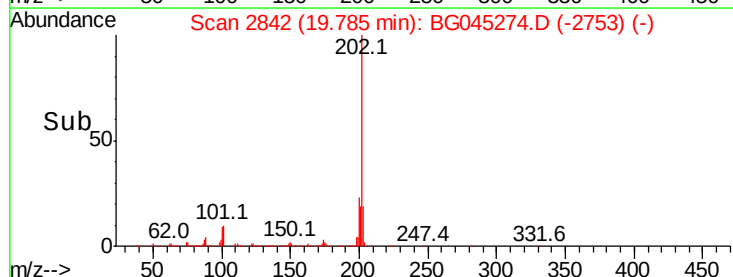
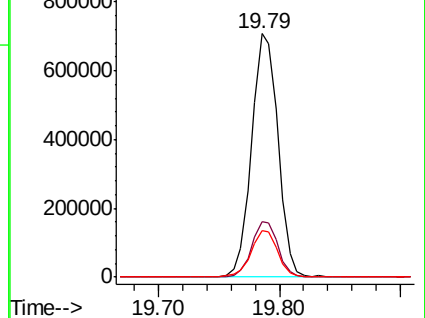
203 19.0 16.1 24.1

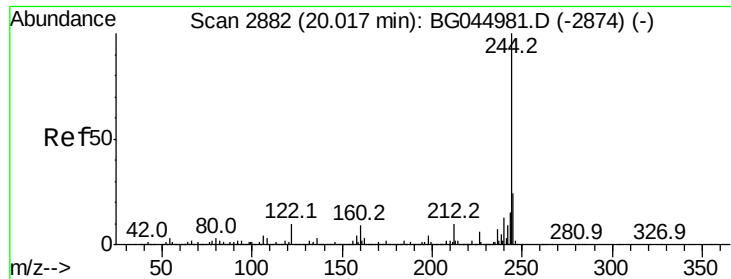


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 100.422 ng

RT: 19.99 min Scan# 2877

Delta R.T. 0.00 min

Lab File: BG045274.D

Acq: 7 May 2020 18:00

Instrument :

BNA_G

ClientSampleId :

PB128702BS

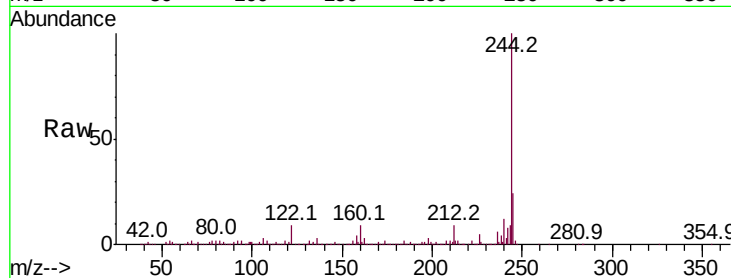
Tot Ion:244 Resp: 1734098

Ion Ratio Lower Upper

244 100

212 9.1 7.9 11.9

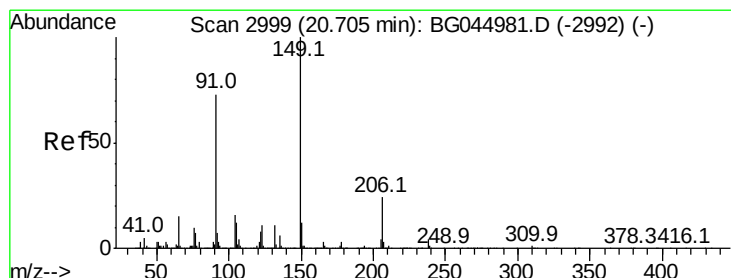
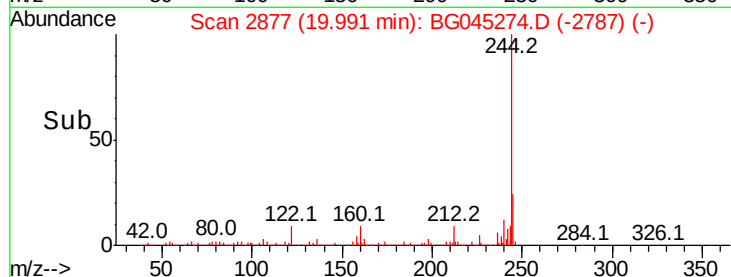
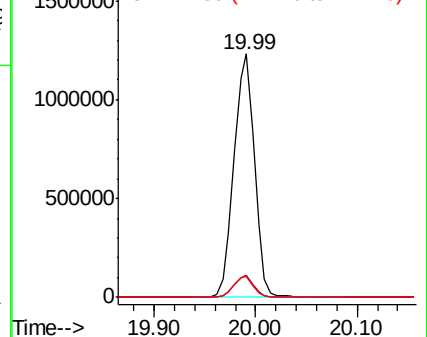
122 8.6 7.7 11.5



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



#80

Butylbenzylphthalate

Concen: 41.478 ng

RT: 20.68 min Scan# 2994

Delta R.T. 0.00 min

Lab File: BG045274.D

Acq: 7 May 2020 18:00

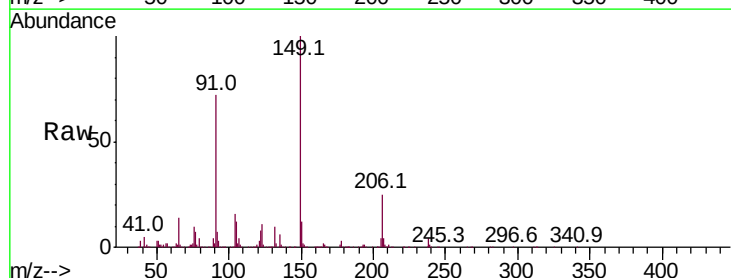
Tgt Ion:149 Resp: 446117

Ion Ratio Lower Upper

149 100

91 72.2 58.5 87.7

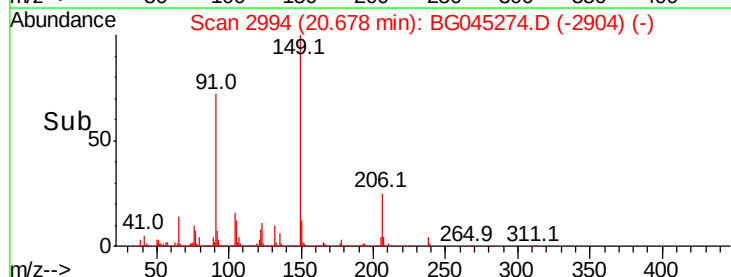
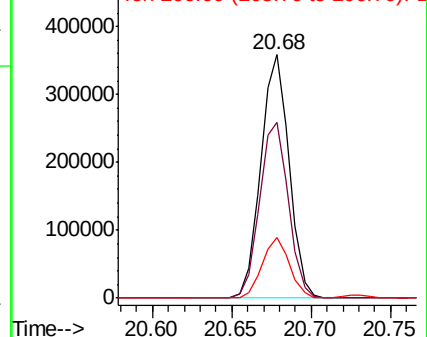
206 25.0 19.2 28.8

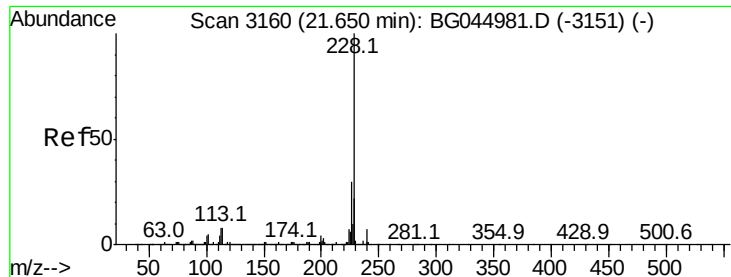


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 43.003 ng

RT: 21.62 min Scan# 3154

Delta R.T. -0.01 min

Lab File: BG045274.D

Acq: 7 May 2020 18:00

Instrument :

BNA_G

ClientSampleId :

PB128702BS

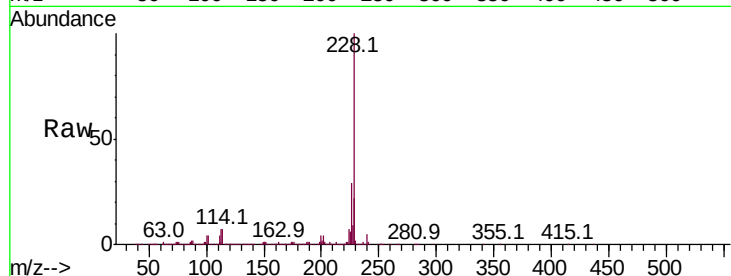
Tot Ion:228 Resp: 1049024

Ion Ratio Lower Upper

228 100

226 29.2 24.0 36.0

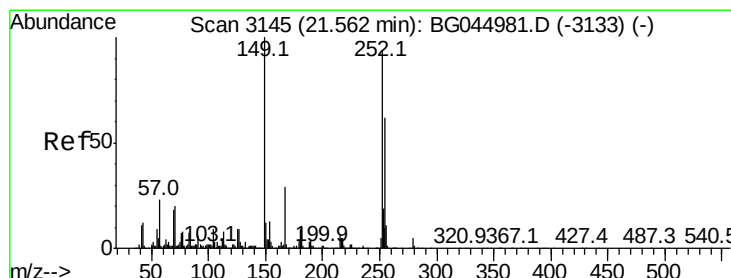
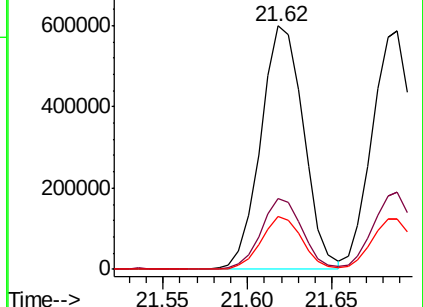
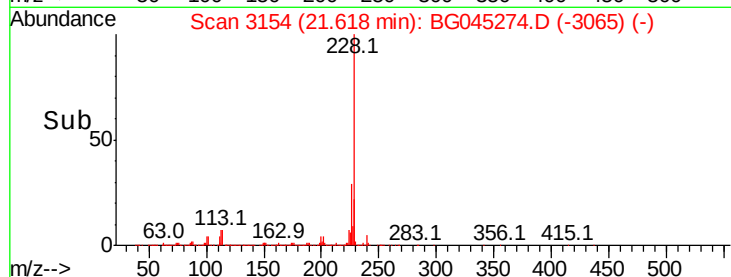
229 21.5 17.5 26.3



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: 24.376 ng

RT: 21.54 min Scan# 3140

Delta R.T. 0.00 min

Lab File: BG045274.D

Acq: 7 May 2020 18:00

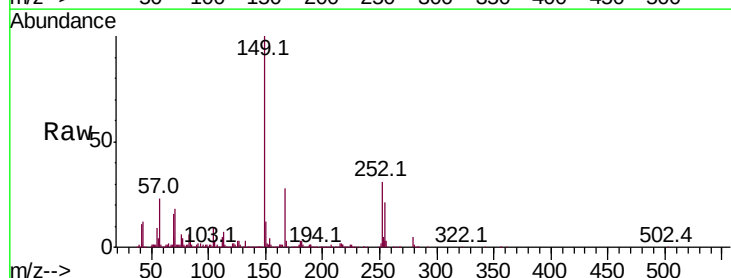
Tgt Ion:252 Resp: 236674

Ion Ratio Lower Upper

252 100

254 68.0 52.6 79.0

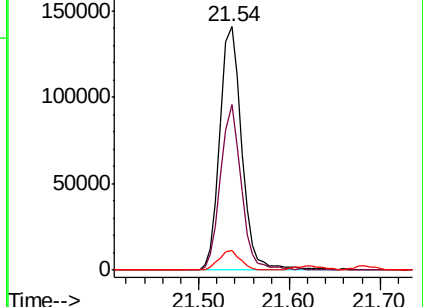
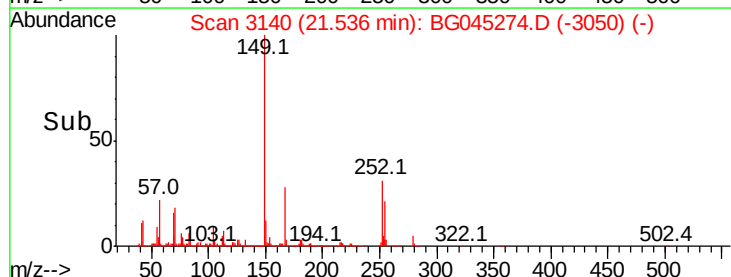
126 8.3 7.5 11.3

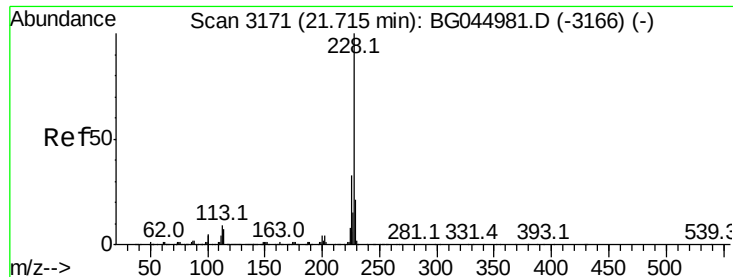


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 42.982 ng

RT: 21.69 min Scan# 3166

Delta R.T. 0.00 min

Lab File: BG045274.D

Acq: 7 May 2020 18:00

Instrument :

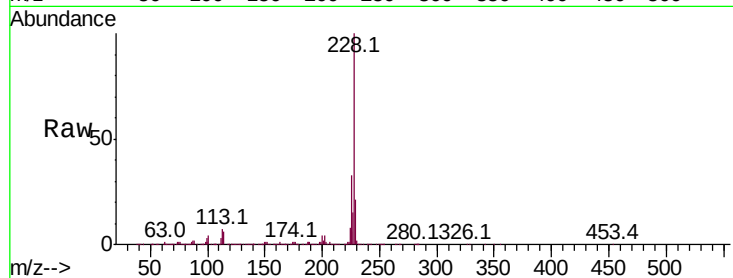
BNA_G

ClientSampleId :

PB128702BS

Tot Ion:228 Resp: 1007416

Ion	Ratio	Lower	Upper
228	100		
226	32.5	26.2	39.4
229	21.2	17.0	25.6



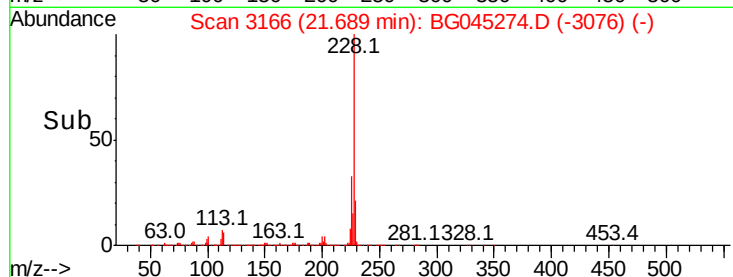
Abundance

Ion 228.00 (227.70 to 228.70): E

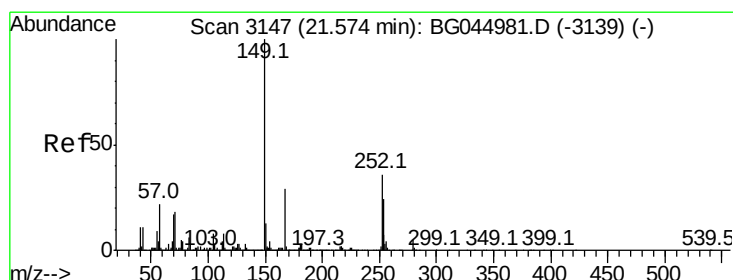
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

21.69



Time-->



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.318 ng

RT: 21.54 min Scan# 3140

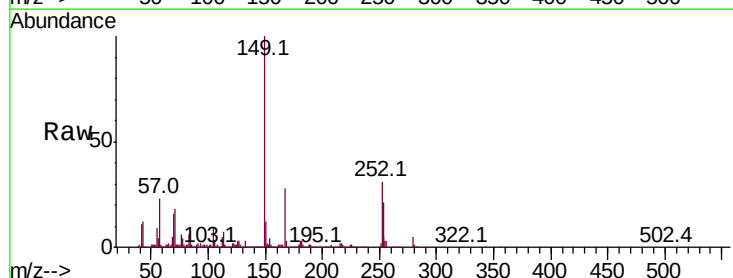
Delta R.T. -0.01 min

Lab File: BG045274.D

Acq: 7 May 2020 18:00

Tgt Ion:149 Resp: 625980

Ion	Ratio	Lower	Upper
149	100		
167	28.5	23.4	35.0
279	5.2	4.3	6.5



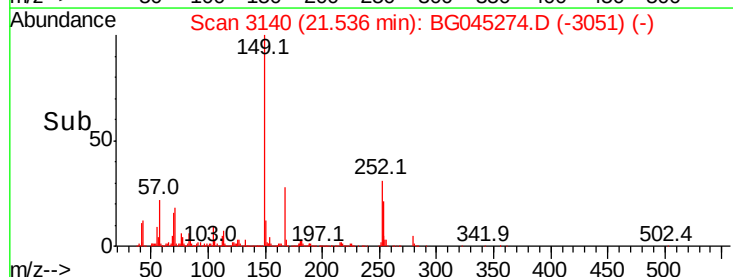
Abundance

Ion 149.00 (148.70 to 149.70): E

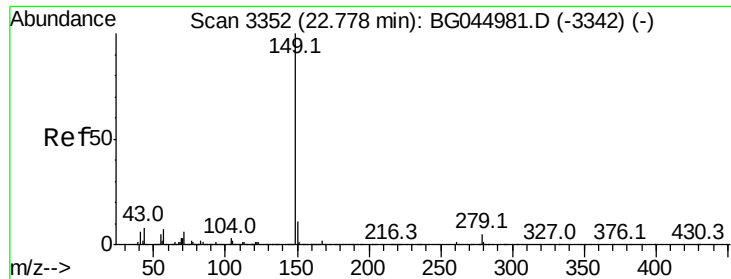
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

21.54



Time-->



#85

Di-n-octyl phthalate

Concen: 41.450 ng

RT: 22.73 min Scan# 3344

Delta R.T. -0.01 min

Lab File: BG045274.D

Acq: 7 May 2020 18:00

Instrument :

BNA_G

ClientSampleId :

PB128702BS

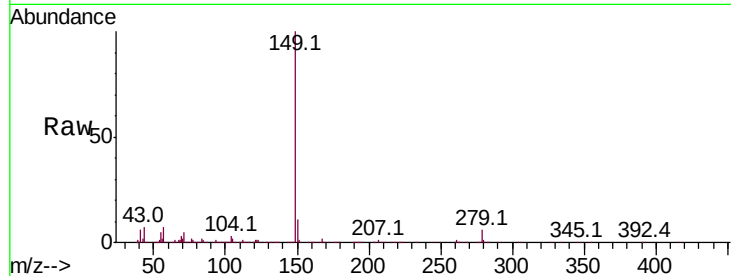
Tot Ion:149 Resp: 1060290

Ion Ratio Lower Upper

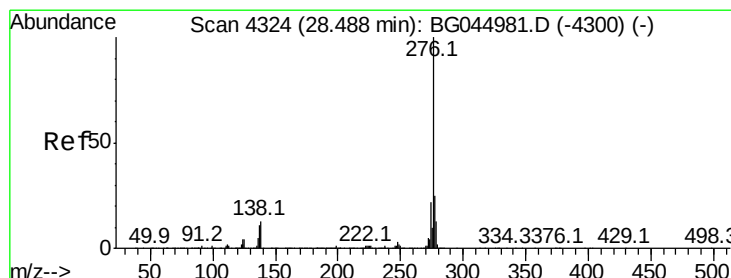
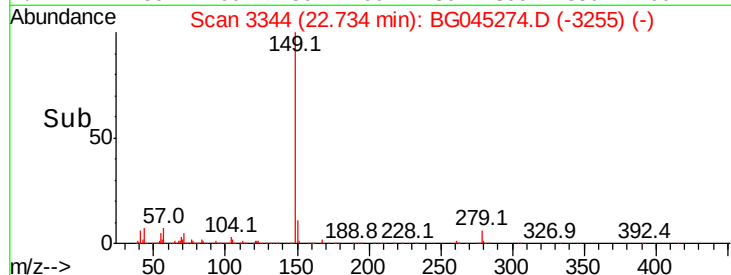
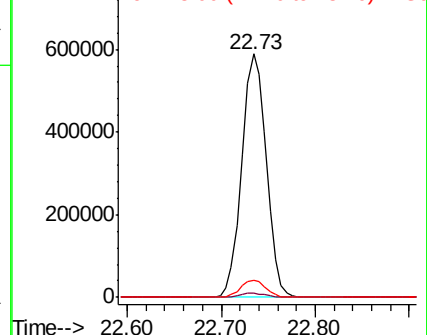
149 100

167 1.8 1.4 2.2

43 7.2 5.7 8.5



Abundance Ion 149.00 (148.70 to 149.70): E
800000 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: 41.776 ng

RT: 28.41 min Scan# 4311

Delta R.T. 0.00 min

Lab File: BG045274.D

Acq: 7 May 2020 18:00

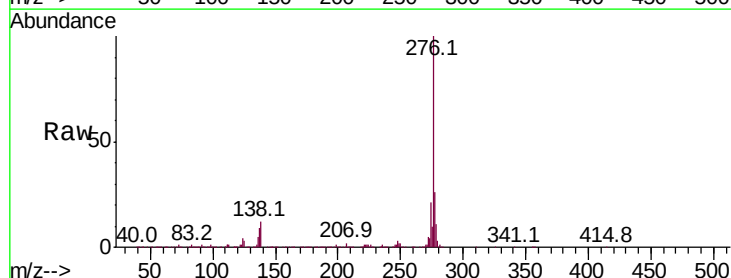
Tgt Ion:276 Resp: 1300021

Ion Ratio Lower Upper

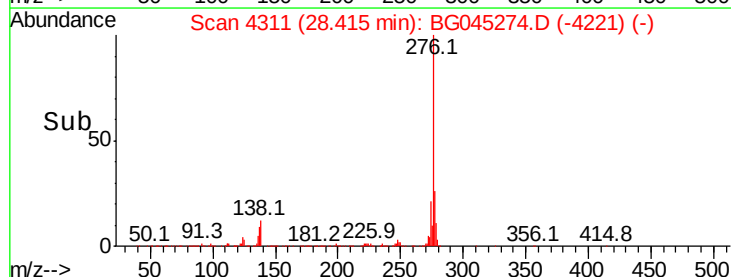
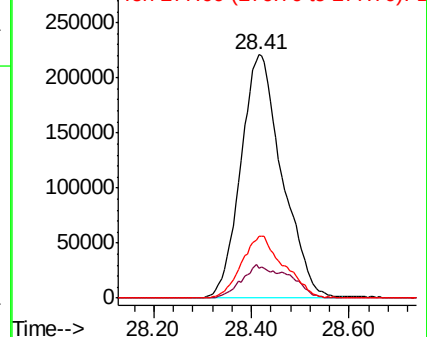
276 100

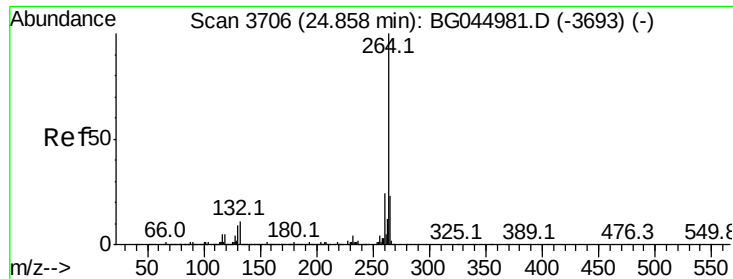
138 10.7 9.6 14.4

277 25.9 20.6 31.0



Abundance Ion 276.00 (275.70 to 276.70): E
300000 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: 24.81 min Scan# 3697

Delta R.T. -0.01 min

Lab File: BG045274.D

Acq: 7 May 2020 18:00

Instrument :

BNA_G

ClientSampleId :

PB128702BS

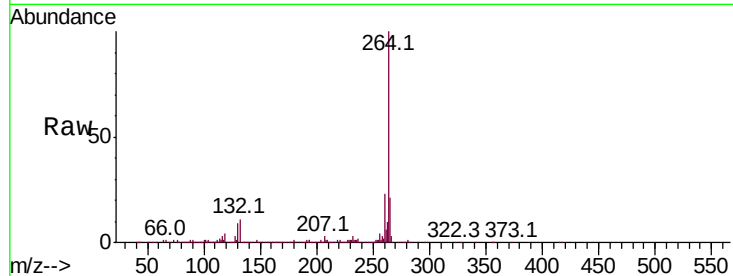
Tot Ion:264 Resp: 421234

Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.2	28.8
265	21.0	19.0	28.4

264 100

260 22.8 19.2 28.8

265 21.0 19.0 28.4

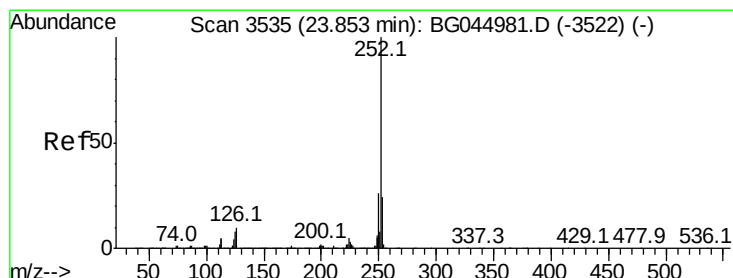
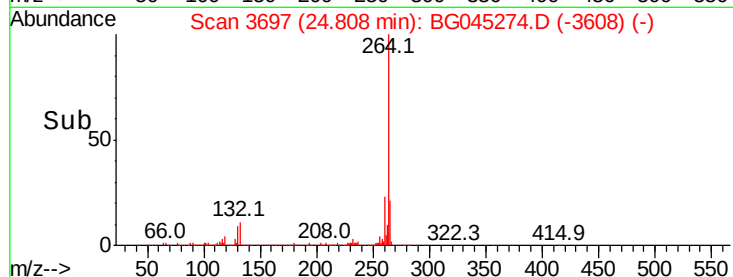
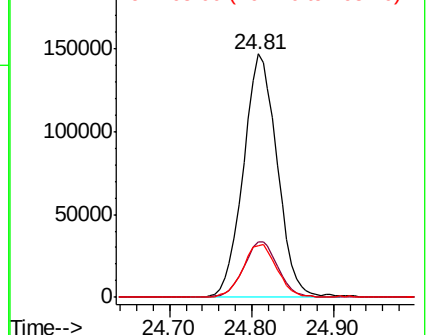


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 41.027 ng

RT: 23.81 min Scan# 3527

Delta R.T. -0.01 min

Lab File: BG045274.D

Acq: 7 May 2020 18:00

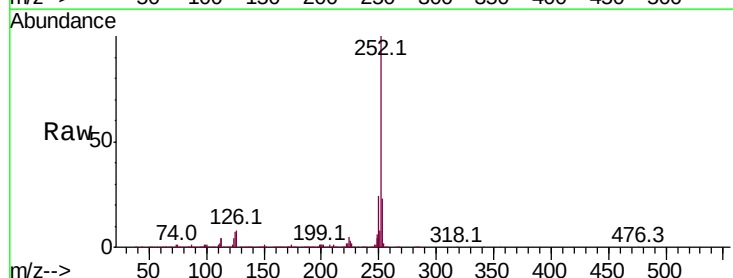
Tgt Ion:252 Resp: 1082538

Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.8	28.2
125	6.7	6.2	9.4

252 100

253 23.0 18.8 28.2

125 6.7 6.2 9.4

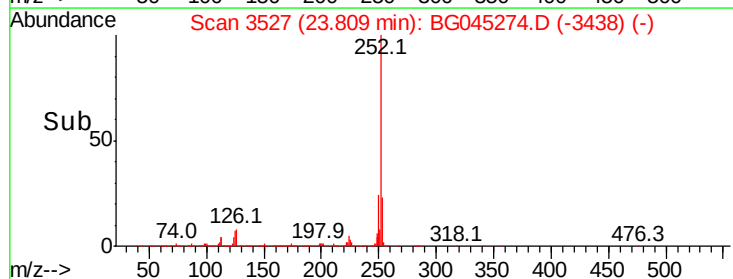
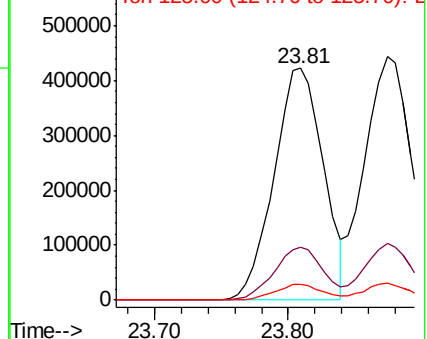


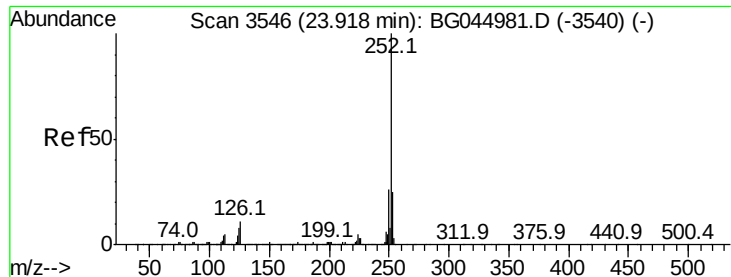
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 43.725 ng

RT: 23.87 min Scan# 3538

Delta R.T. -0.01 min

Lab File: BG045274.D

Acq: 7 May 2020 18:00

Instrument :

BNA_G

ClientSampleId :

PB128702BS

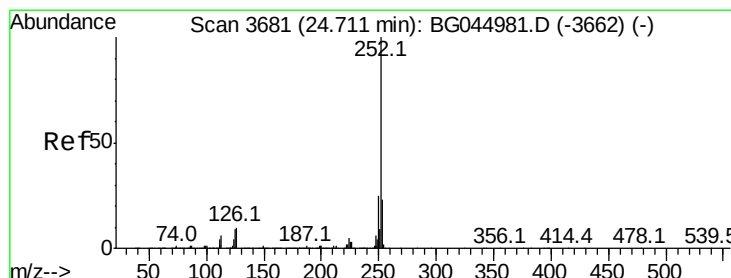
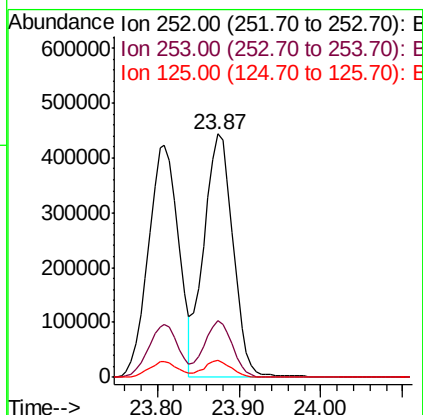
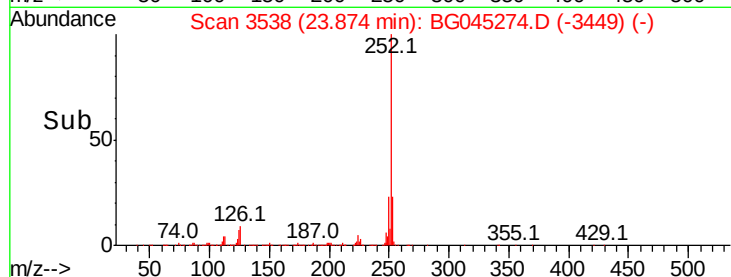
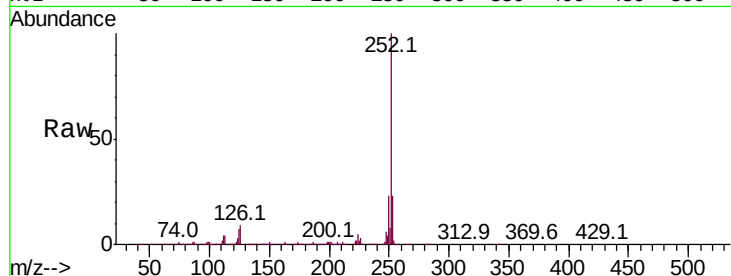
Tot Ion:252 Resp: 1097183

Ion Ratio Lower Upper

252 100

253 23.1 19.2 28.8

125 7.1 5.9 8.9



#90

Benzo(a)pyrene

Concen: 41.201 ng

RT: 24.66 min Scan# 3672

Delta R.T. -0.01 min

Lab File: BG045274.D

Acq: 7 May 2020 18:00

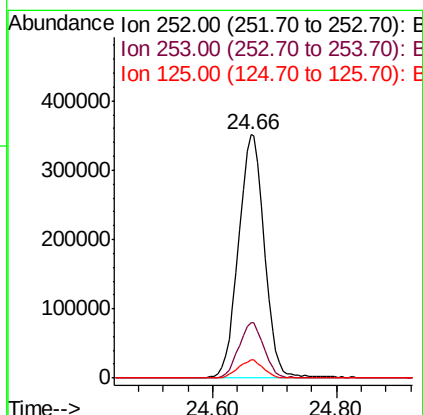
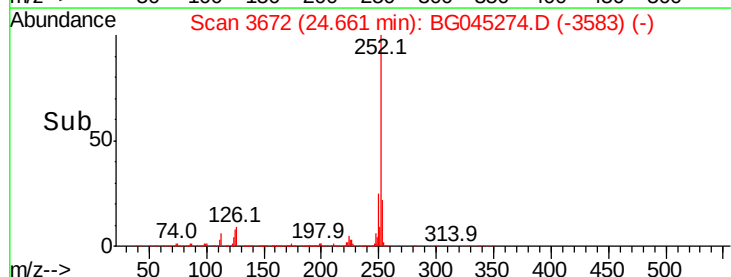
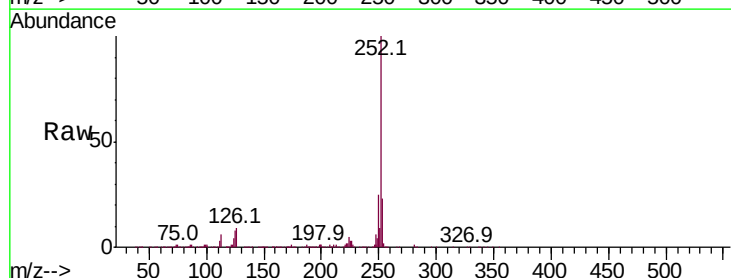
Tgt Ion:252 Resp: 1026409

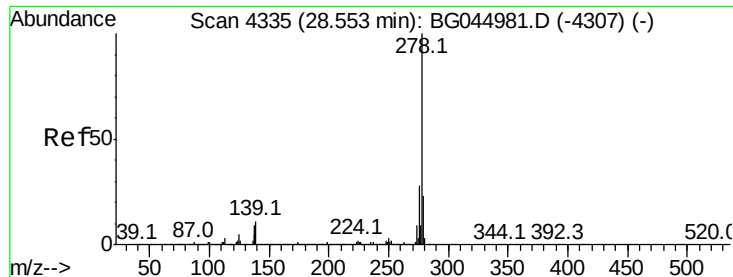
Ion Ratio Lower Upper

252 100

253 22.6 18.3 27.5

125 7.8 7.0 10.6

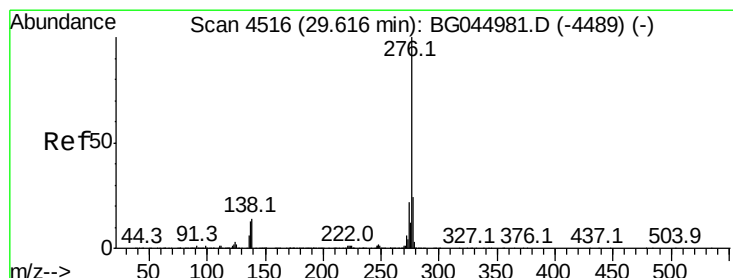
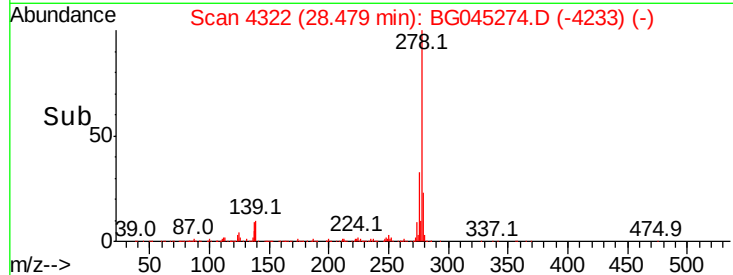
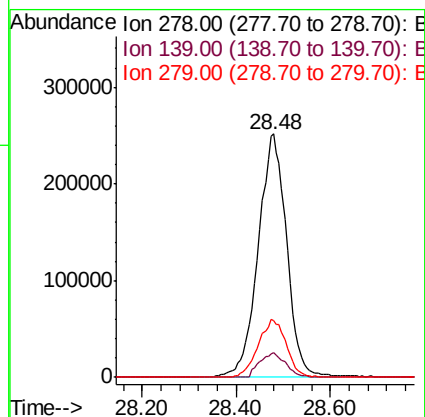
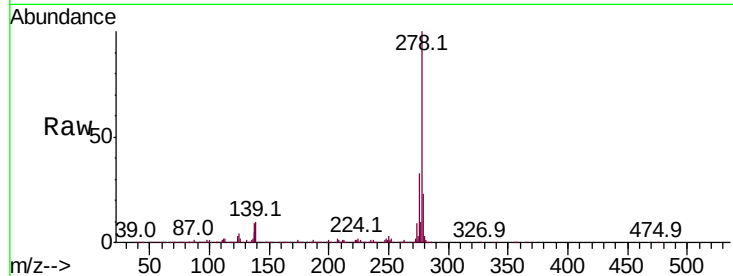




#91
Dibenzo(a,h)anthracene
Concen: 42.275 ng
RT: 28.48 min Scan# 4322
Delta R.T. -0.01 min
Lab File: BG045274.D
Acq: 7 May 2020 18:00

Instrument :
BNA_G
ClientSampleId :
PB128702BS

Tot Ion:278 Resp: 1061232
Ion Ratio Lower Upper
278 100
139 10.2 9.0 13.6
279 23.2 18.4 27.6



#92
Benzo(g,h,i)perylene
Concen: 43.228 ng
RT: 29.54 min Scan# 4503
Delta R.T. 0.00 min
Lab File: BG045274.D
Acq: 7 May 2020 18:00

Tgt Ion:276 Resp: 1087925
Ion Ratio Lower Upper
276 100
277 23.8 19.3 28.9
138 13.0 11.4 17.2

