

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG062520\
 Data File : BG045860.D
 Acq On : 25 Jun 2020 16:45
 Operator : CG/JU
 Sample : PB129763BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB129763BSD

Quant Time: Jun 25 17:21:10 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 25 15:44:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	51771	20.00	ng	0.00
21) Naphthalene-d8	10.72	136	201977	20.00	ng	0.00
39) Acenaphthene-d10	14.56	164	138756	20.00	ng	0.00
64) Phenanthrene-d10	17.32	188	328267	20.00	ng	0.00
76) Chrysene-d12	21.58	240	311364	20.00	ng	0.00
86) Perylene-d12	24.69	264	342624	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	446420	145.66	ng	0.00
7) Phenol-d6	7.14	99	605679	129.92	ng	0.00
23) Nitrobenzene-d5	9.07	82	394570	89.24	ng	0.00
42) 2,4,6-Tribromophenol	16.07	330	269591	128.69	ng	0.00
45) 2-Fluorobiphenyl	13.18	172	843860	89.37	ng	0.00
79) Terphenyl-d14	19.93	244	1436547	93.50	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.36	88	56584	40.311	ng	95
3) Pyridine	3.76	79	155362	37.351	ng	99
4) n-Nitrosodimethylamine	3.68	42	65149	46.661	ng	# 92
6) Aniline	7.24	93	227177	41.387	ng	95
8) 2-Chlorophenol	7.50	128	155008	47.252	ng	92
9) Benzaldehyde	7.05	77	90671	32.383	ng	99
10) Phenol	7.16	94	205509	45.497	ng	93
11) bis(2-Chloroethyl)ether	7.34	93	142601	41.564	ng	98
12) 1,3-Dichlorobenzene	7.80	146	169623	43.389	ng	98
13) 1,4-Dichlorobenzene	7.95	146	173149	44.342	ng	98
14) 1,2-Dichlorobenzene	8.27	146	160788	43.011	ng	99
15) Benzyl Alcohol	8.17	79	157709	43.716	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.45	45	132823	41.077	ng	82
17) 2-Methylphenol	8.40	107	137516	40.909	ng	98
18) Hexachloroethane	8.99	117	66437	44.797	ng	96
19) n-Nitroso-di-n-propylamine	8.72	70	127826	41.707	ng	96
20) 3+4-Methylphenols	8.73	107	185396	41.936	ng	# 88
22) Acetophenone	8.74	105	237248	42.796	ng	98
24) Nitrobenzene	9.12	77	199040	42.222	ng	99
25) Isophorone	9.64	82	352729	41.211	ng	99
26) 2-Nitrophenol	9.83	139	86283	43.933	ng	92
27) 2,4-Dimethylphenol	9.92	122	138344	46.138	ng	99
28) bis(2-Chloroethoxy)methane	10.13	93	192165	42.982	ng	98
29) 2,4-Dichlorophenol	10.40	162	156264	44.668	ng	98
30) 1,2,4-Trichlorobenzene	10.58	180	176224	42.551	ng	98
31) Naphthalene	10.77	128	468686	42.444	ng	99
32) Benzoic acid	10.13	122	74256	40.021	ng	95
33) 4-Chloroaniline	10.89	127	162610	35.165	ng	97
34) Hexachlorobutadiene	11.06	225	122156	41.474	ng	98
35) Caprolactam	11.67	113	25416	22.451	ng	# 81
36) 4-Chloro-3-methylphenol	12.05	107	170610	42.239	ng	96
37) 2-Methylnaphthalene	12.38	142	351348	42.729	ng	97
38) 1-Methylnaphthalene	12.60	142	333537	42.864	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.76	216	196583	43.026	ng	99

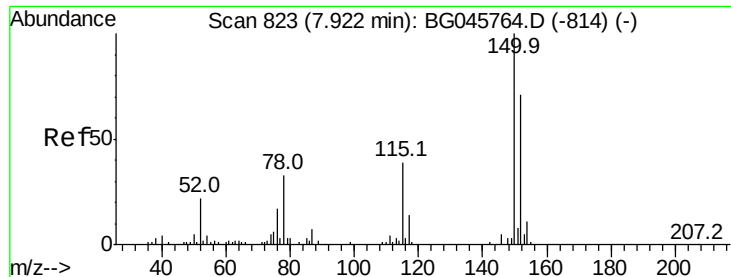
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG062520\
 Data File : BG045860.D
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 Operator : CG/JU
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 25 15:44:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.73	237	228841	89.552	ng	99
43) 2,4,6-Trichlorophenol	13.01	196	130996	42.288	ng	96
44) 2,4,5-Trichlorophenol	13.10	196	136723	38.726	ng	97
46) 1,1'-Biphenyl	13.39	154	435729	43.862	ng	98
47) 2-Chloronaphthalene	13.44	162	337454	42.052	ng	97
48) 2-Nitroaniline	13.65	65	114683	42.964	ng	96
49) Acenaphthylene	14.29	152	548087	42.641	ng	100
50) Dimethylphthalate	14.02	163	453956	41.762	ng	100
51) 2,6-Dinitrotoluene	14.14	165	106760	43.728	ng	94
52) Acenaphthene	14.63	154	333322	42.782	ng	98
53) 3-Nitroaniline	14.48	138	84706	34.735	ng	96
54) 2,4-Dinitrophenol	14.69	184	115477	84.420	ng	96
55) Dibenzofuran	14.97	168	546062	43.144	ng	99
56) 4-Nitrophenol	14.85	139	129842	74.598	ng	100
57) 2,4-Dinitrotoluene	14.94	165	151429	43.289	ng	99
58) Fluorene	15.61	166	457872	43.506	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.21	232	133196	43.468	ng	98
60) Diethylphthalate	15.38	149	473576	42.618	ng	98
61) 4-Chlorophenyl-phenylether	15.61	204	248399	40.950	ng	98
62) 4-Nitroaniline	15.65	138	106125	42.403	ng	94
63) Azobenzene	15.90	77	457886	42.914	ng	99
65) 4,6-Dinitro-2-methylphenol	15.71	198	95909	47.276	ng	98
66) n-Nitrosodiphenylamine	15.82	169	399248	42.940	ng	99
67) 4-Bromophenyl-phenylether	16.50	248	174276	40.858	ng	98
68) Hexachlorobenzene	16.63	284	189825	42.918	ng	95
69) Atrazine	16.78	200	153183	42.457	ng	96
70) Pentachlorophenol	16.98	266	155008	71.914	ng	95
71) Phenanthrene	17.36	178	718368	42.431	ng	99
72) Anthracene	17.45	178	745518	44.221	ng	99
73) Carbazole	17.73	167	680246	42.376	ng	100
74) Di-n-butylphthalate	18.28	149	810045	42.618	ng	100
75) Fluoranthene	19.37	202	922200	44.298	ng	99
77) Benzidine	19.55	184	530135	65.493	ng	99
78) Pyrene	19.73	202	913336	43.805	ng	99
80) Butylbenzylphthalate	20.62	149	370206	42.419	ng	94
81) Benzo(a)anthracene	21.55	228	874402	43.315	ng	99
82) 3,3'-Dichlorobenzidine	21.48	252	290689	38.069	ng	97
83) Chrysene	21.62	228	845277	43.292	ng	99
84) Bis(2-ethylhexyl)phthalate	21.46	149	524957	43.244	ng	# 99
85) Di-n-octyl phthalate	22.64	149	898215	42.896	ng	100
87) Indeno(1,2,3-cd)pyrene	28.26	276	1108880	44.643	ng	# 95
88) Benzo(b)fluoranthene	23.71	252	957581	44.575	ng	99
89) Benzo(k)fluoranthene	23.78	252	930547	45.259	ng	98
90) Benzo(a)pyrene	24.55	252	877821	43.744	ng	99
91) Dibenzo(a,h)anthracene	28.31	278	893839	44.875	ng	99
92) Benzo(g,h,i)perylene	29.35	276	901013	45.194	ng	98

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

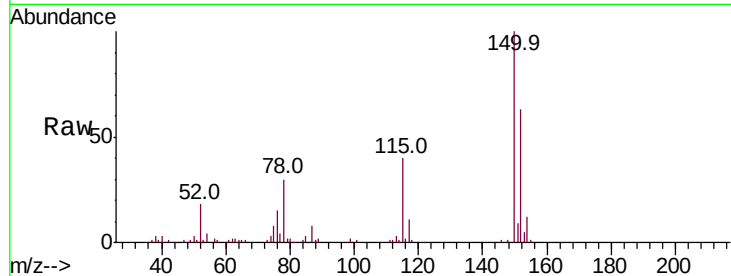


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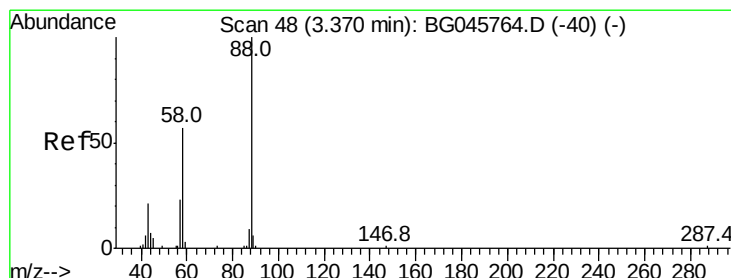
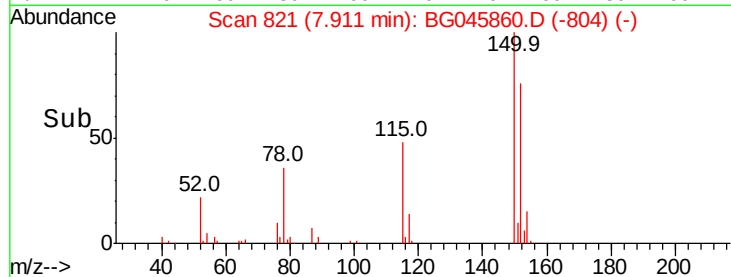
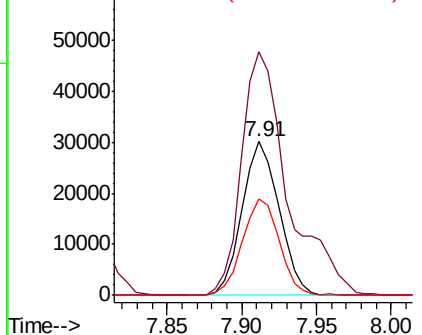
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.91 min Scan# 821
Delta R.T. 0.00 min
Lab File: BG045860.D
Acq: 25 Jun 2020 16:45

Instrument :
BNA_G
ClientSampleId :
PB129763BSD

Tot Ion:152 Resp: 51771
Ion Ratio Lower Upper
152 100
150 158.4 113.1 169.7
115 63.0 43.8 65.6



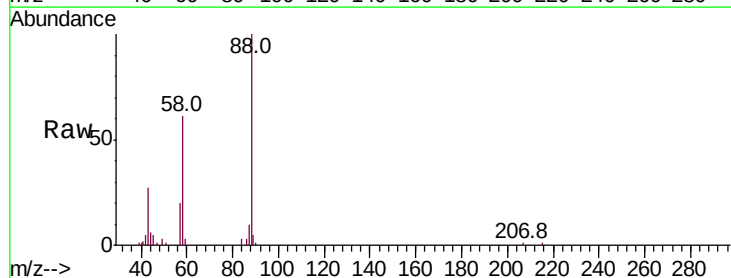
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



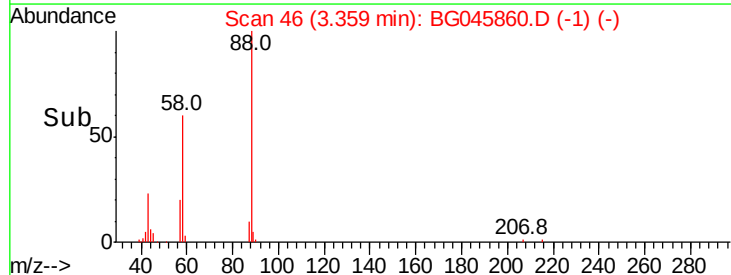
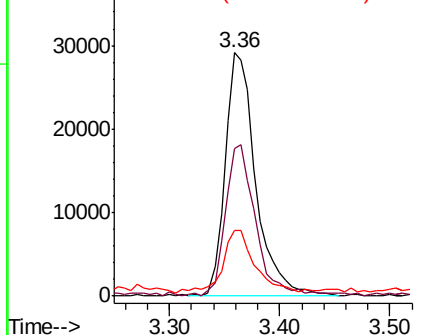
#2

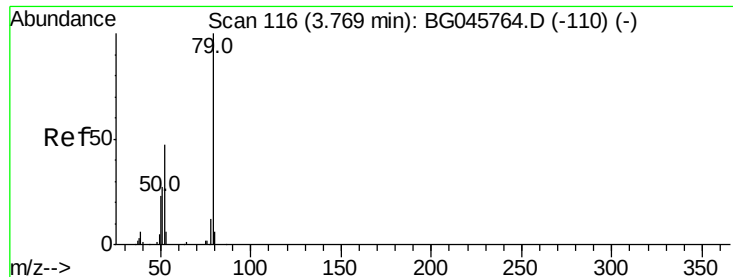
1,4-Dioxane
Concen: 40.311 ng
RT: 3.36 min Scan# 46
Delta R.T. -0.01 min
Lab File: BG045860.D
Acq: 25 Jun 2020 16:45

Tgt Ion: 88 Resp: 56584
Ion Ratio Lower Upper
88 100
58 61.3 46.1 69.1
43 26.4 19.2 28.8



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: 37.351 ng

RT: 3.76 min Scan# 115

Delta R.T. -0.00 min

Lab File: BG045860.D

Acq: 25 Jun 2020 16:45

Instrument :

BNA_G

ClientSampleId :

PB129763BSD

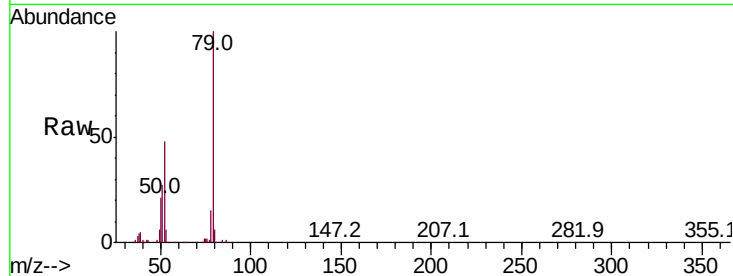
Tot Ion: 79 Resp: 155362

Ion Ratio Lower Upper

79 100

52 48.2 37.9 56.9

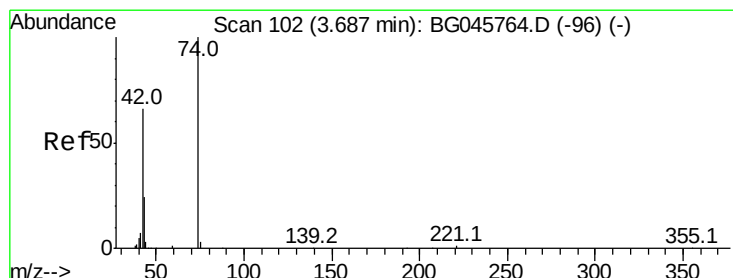
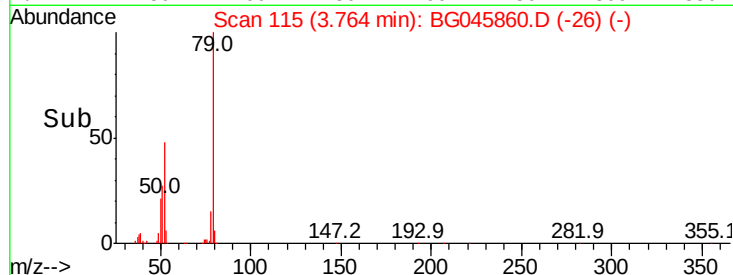
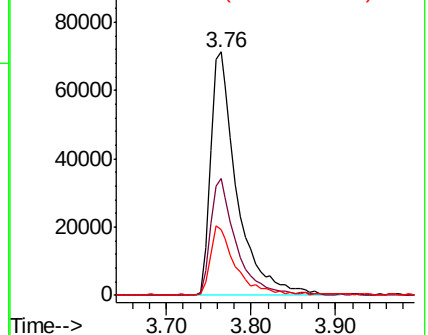
51 27.1 22.0 33.0



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 46.661 ng

RT: 3.68 min Scan# 101

Delta R.T. -0.00 min

Lab File: BG045860.D

Acq: 25 Jun 2020 16:45

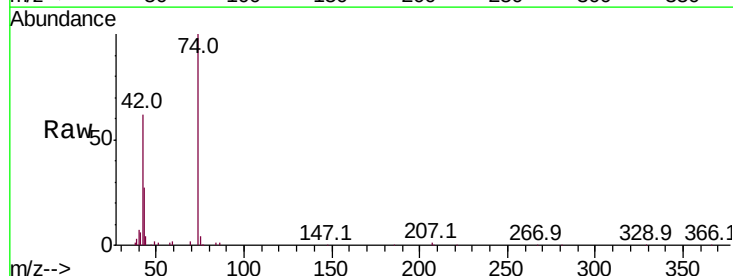
Tgt Ion: 42 Resp: 65149

Ion Ratio Lower Upper

42 100

74 161.2 121.0 181.4

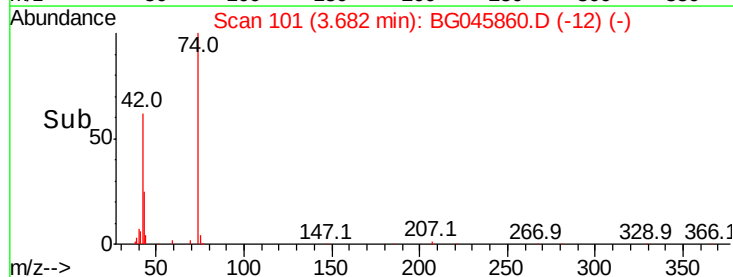
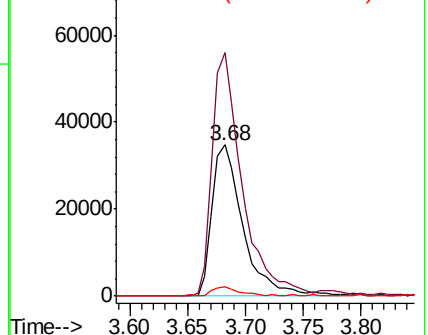
44 5.8 3.5 5.3#

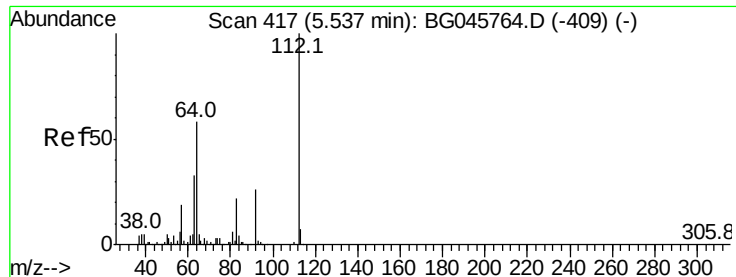


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 145.662 ng

RT: 5.52 min Scan# 414

Delta R.T. 0.00 min

Lab File: BG045860.D

Acq: 25 Jun 2020 16:45

Instrument :

BNA_G

ClientSampleId :

PB129763BSD

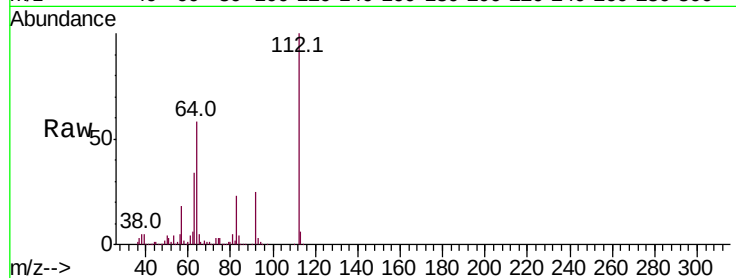
Tot Ion:112 Resp: 446420

Ion Ratio Lower Upper

112 100

64 58.4 46.6 69.8

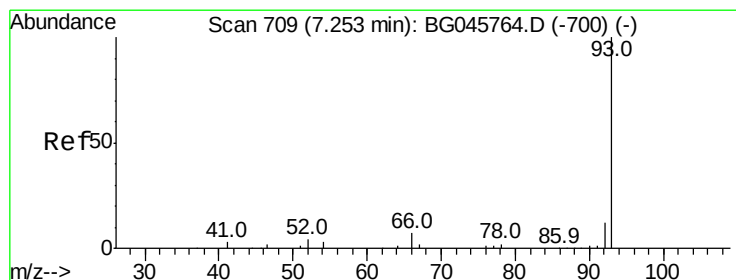
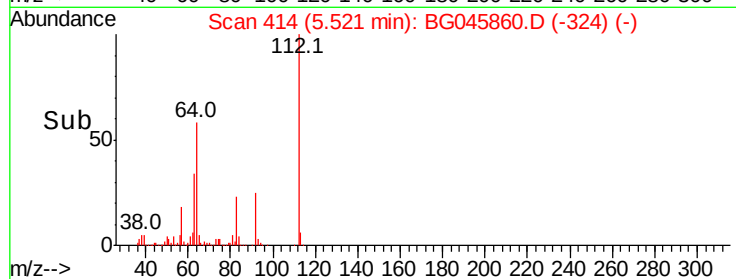
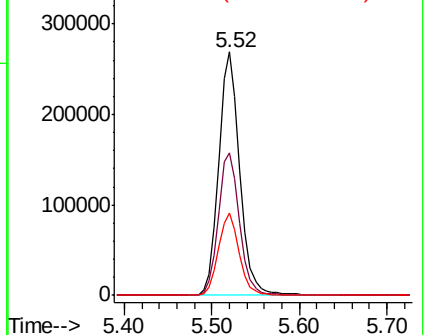
63 33.9 26.3 39.5



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 41.387 ng

RT: 7.24 min Scan# 707

Delta R.T. -0.00 min

Lab File: BG045860.D

Acq: 25 Jun 2020 16:45

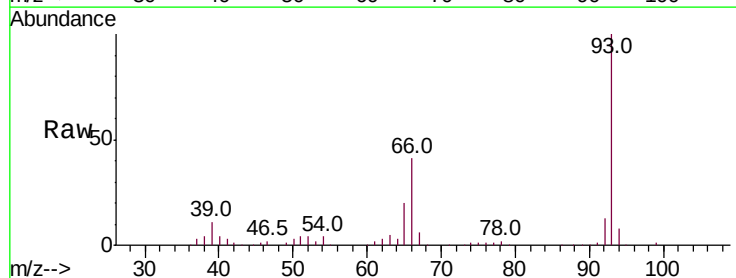
Tgt Ion: 93 Resp: 227177

Ion Ratio Lower Upper

93 100

66 40.7 30.0 45.0

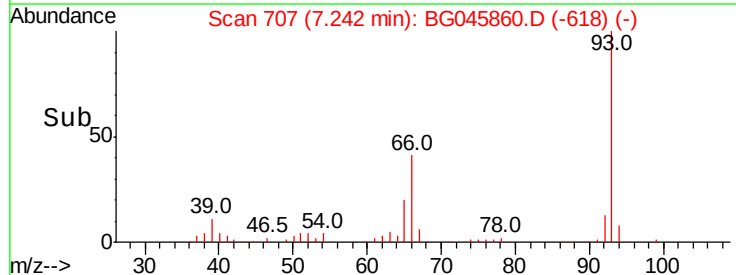
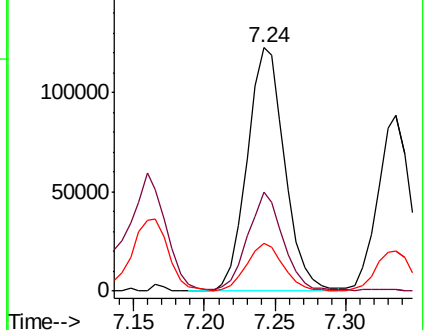
65 19.8 14.7 22.1

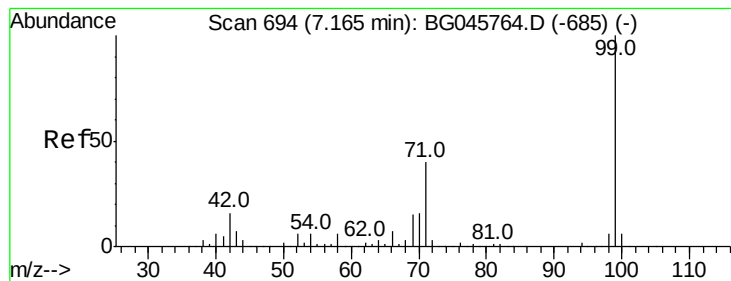


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 129.925 ng

RT: 7.14 min Scan# 689

Delta R.T. 0.00 min

Lab File: BG045860.D

Acq: 25 Jun 2020 16:45

Instrument :

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ClientSampleId :

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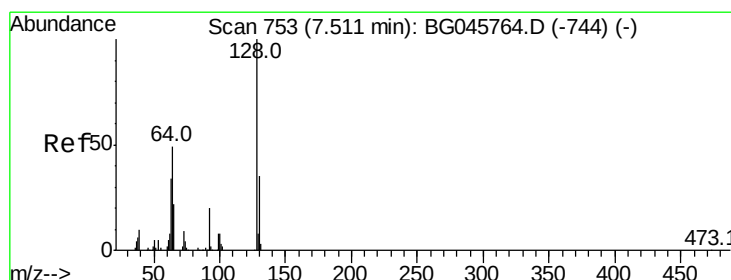
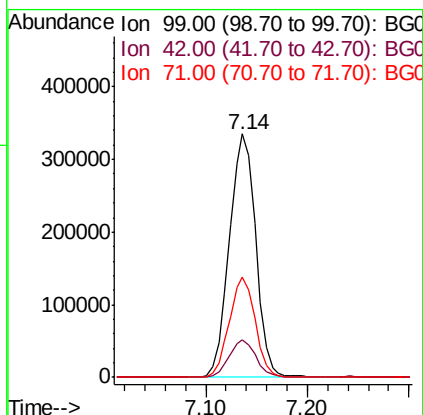
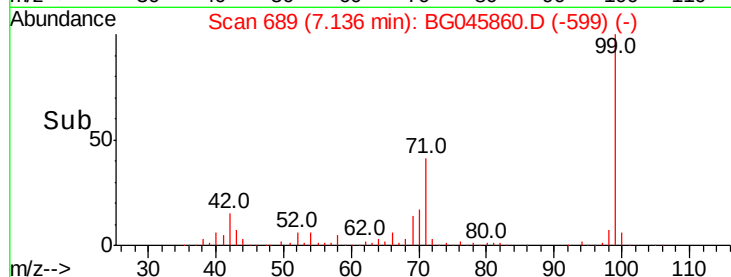
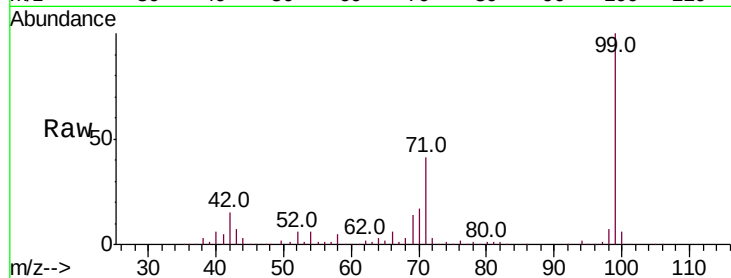
Tot Ion: 99 Resp: 605679

Ion Ratio Lower Upper

99 100

42 15.4 12.4 18.6

71 41.4 32.1 48.1



#8

2-Chlorophenol

Concen: 47.252 ng

RT: 7.50 min Scan# 751

Delta R.T. 0.00 min

Lab File: BG045860.D

Acq: 25 Jun 2020 16:45

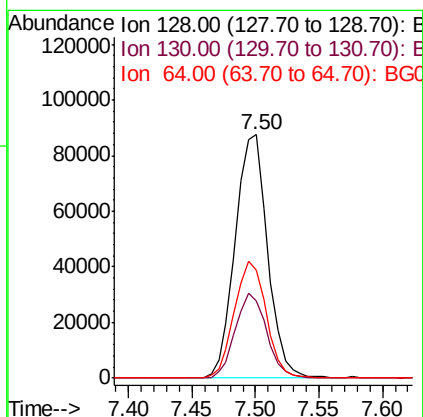
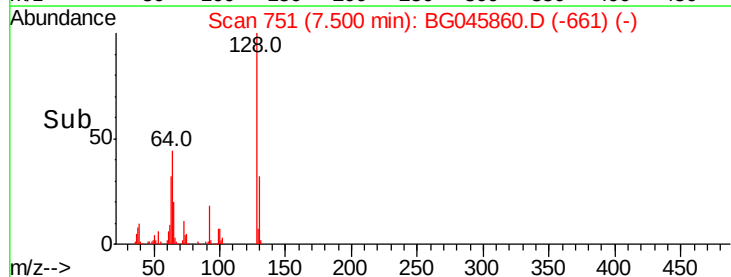
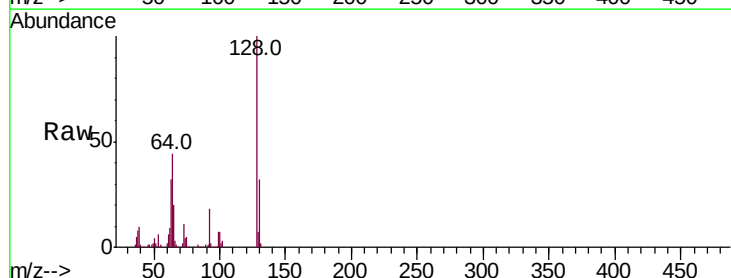
Tgt Ion: 128 Resp: 155008

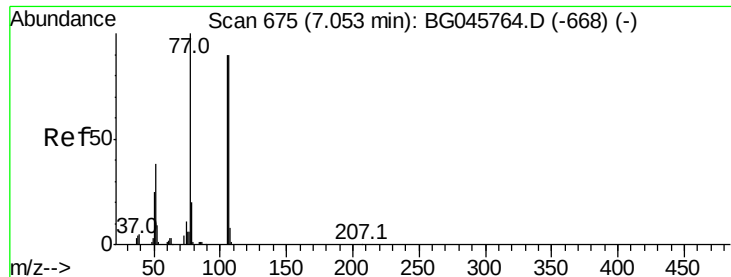
Ion Ratio Lower Upper

128 100

130 31.8 14.5 54.5

64 44.4 31.6 71.6





#9

Benzaldehyde

Concen: 32.383 ng

RT: 7.05 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG045860.D

Acq: 25 Jun 2020 16:45

Instrument :

BNA_G

ClientSampleId :

PB129763BSD

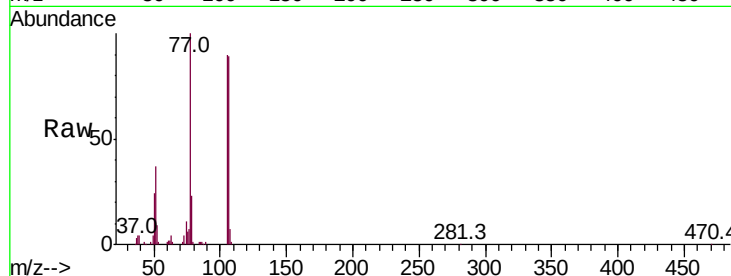
Tot Ion: 77 Resp: 90671

Ion Ratio Lower Upper

77 100

105 89.9 70.4 110.4

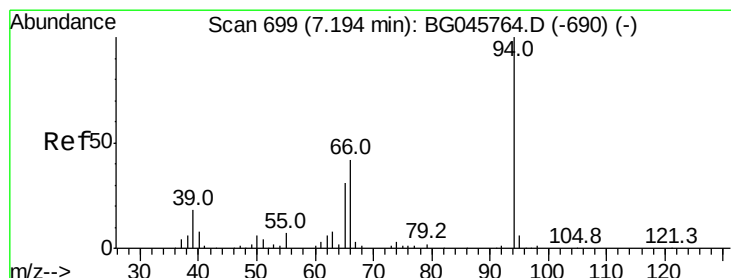
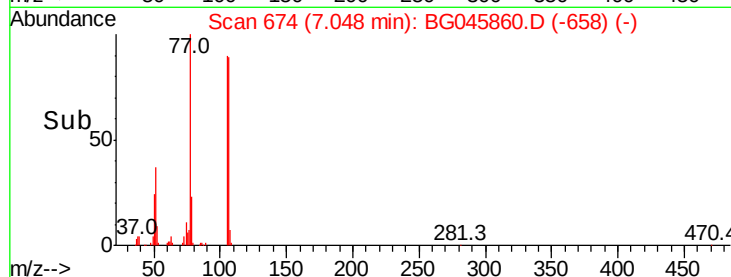
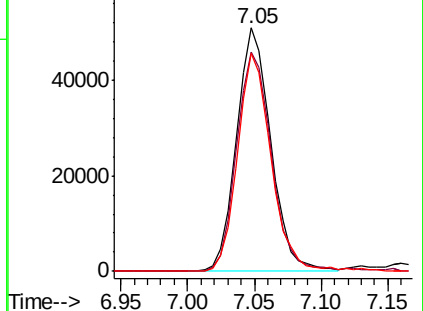
106 89.4 70.2 110.2



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: 45.497 ng

RT: 7.16 min Scan# 693

Delta R.T. -0.00 min

Lab File: BG045860.D

Acq: 25 Jun 2020 16:45

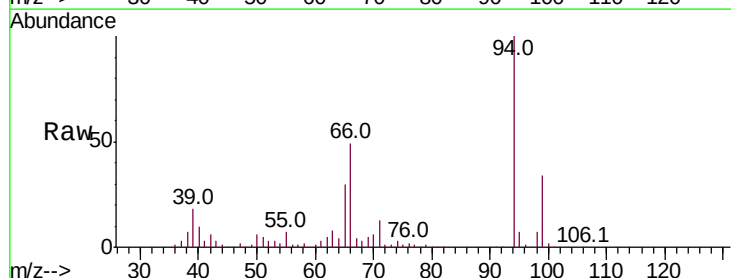
Tgt Ion: 94 Resp: 205509

Ion Ratio Lower Upper

94 100

65 29.5 10.7 50.7

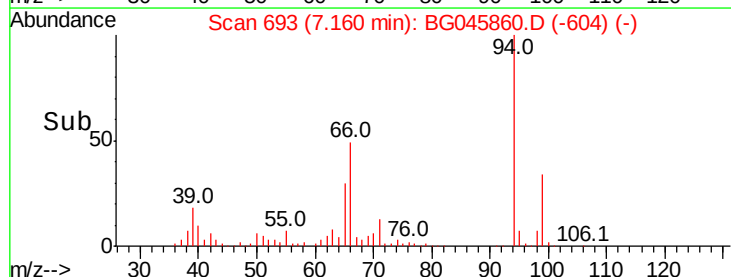
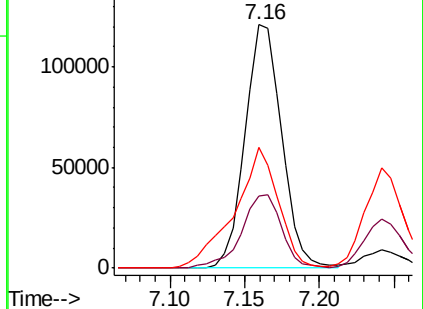
66 49.4 22.5 62.5

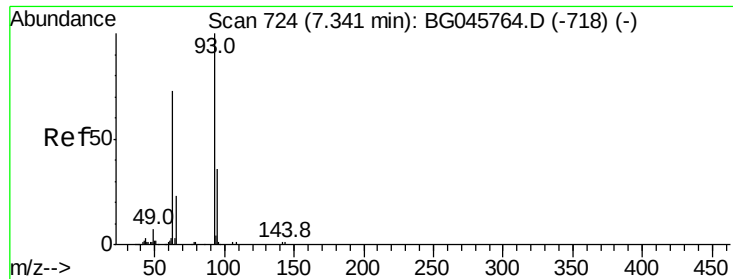


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

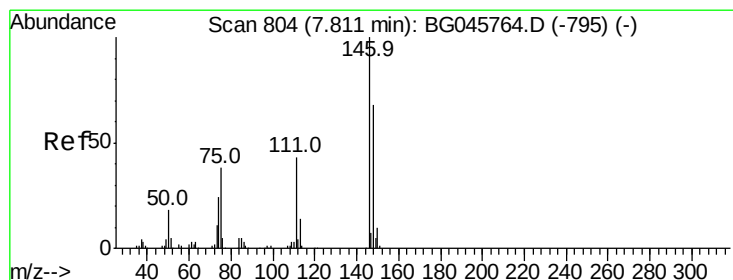
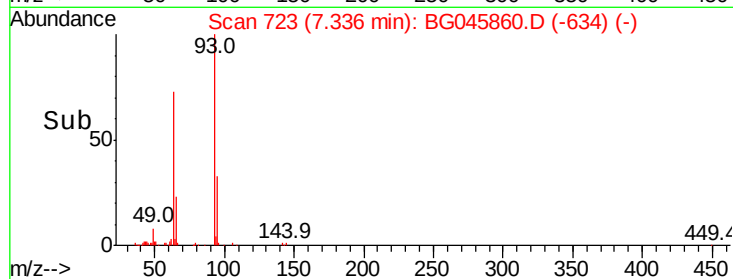
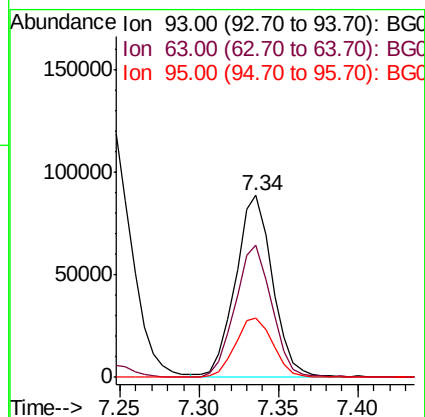
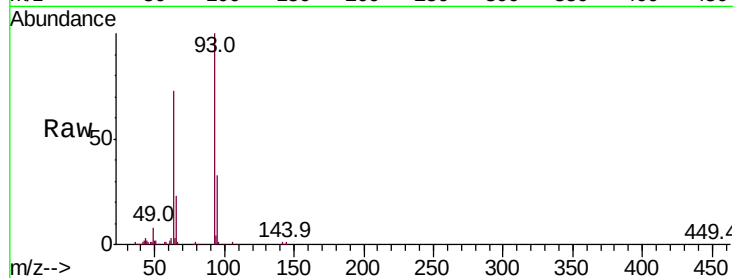




#11
bis(2-Chloroethyl)ether
Concen: 41.564 ng
RT: 7.34 min Scan# 723
Delta R.T. -0.00 min
Lab File: BG045860.D
Acq: 25 Jun 2020 16:45

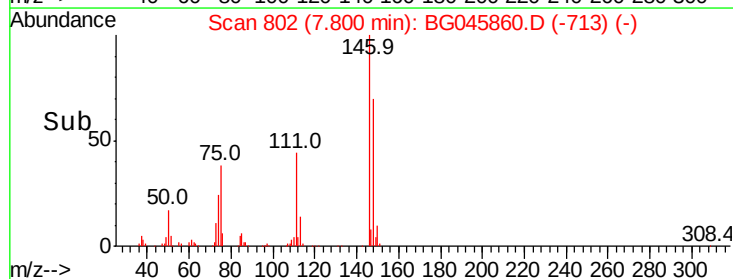
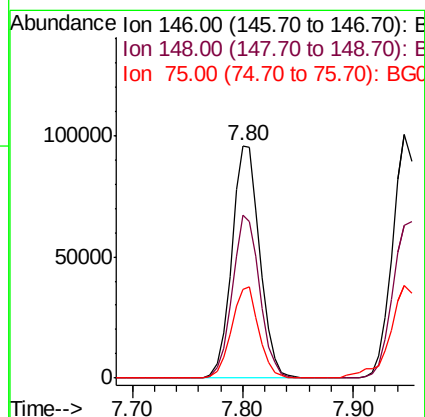
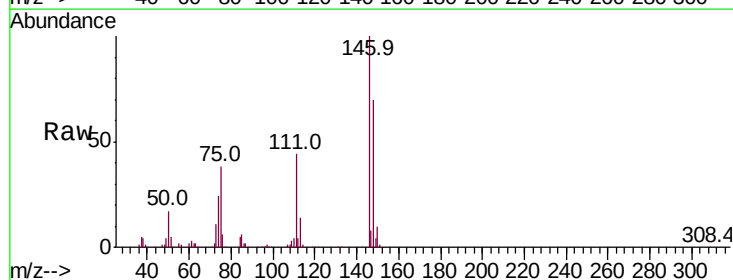
Instrument :
BNA_G
ClientSampleId :
PB129763BSD

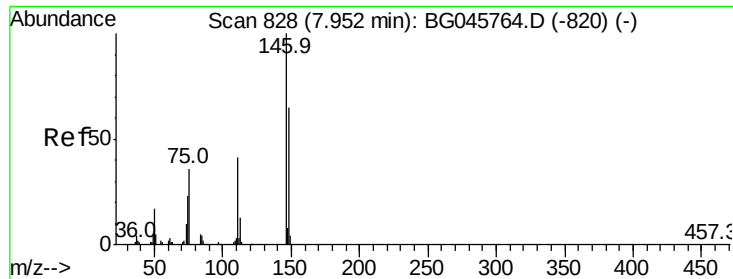
Tot Ion: 93 Resp: 142601
Ion Ratio Lower Upper
93 100
63 72.7 52.0 92.0
95 32.8 15.6 55.6



#12
1,3-Dichlorobenzene
Concen: 43.389 ng
RT: 7.80 min Scan# 802
Delta R.T. -0.00 min
Lab File: BG045860.D
Acq: 25 Jun 2020 16:45

Tgt Ion: 146 Resp: 169623
Ion Ratio Lower Upper
146 100
148 70.2 54.2 81.4
75 38.4 30.1 45.1





#13

1,4-Dichlorobenzene

Concen: 44.342 ng

RT: 7.95 min Scan# 827

Delta R.T. -0.00 min

Lab File: BG045860.D

Acq: 25 Jun 2020 16:45

Instrument :

BNA_G

ClientSampleId :

PB129763BSD

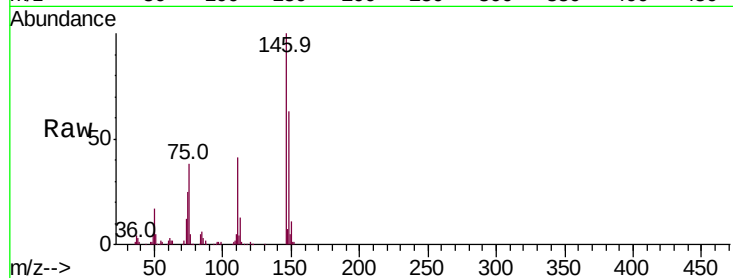
Tot Ion:146 Resp: 173149

Ion Ratio Lower Upper

146 100

148 62.8 51.8 77.6

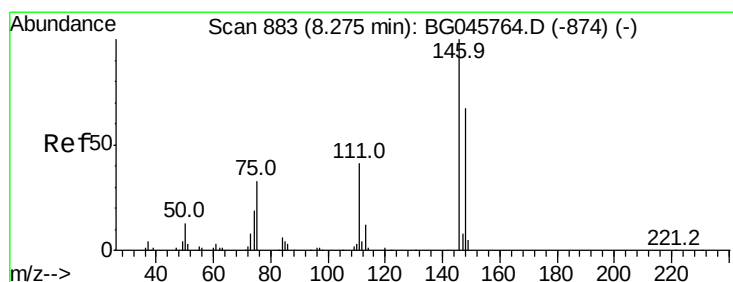
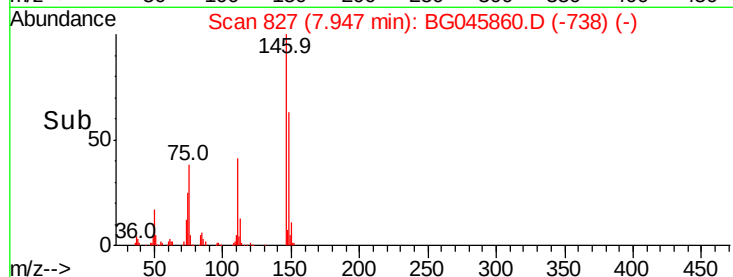
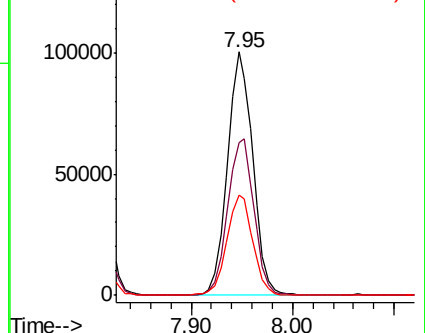
111 41.1 32.8 49.2



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: 43.011 ng

RT: 8.27 min Scan# 882

Delta R.T. 0.00 min

Lab File: BG045860.D

Acq: 25 Jun 2020 16:45

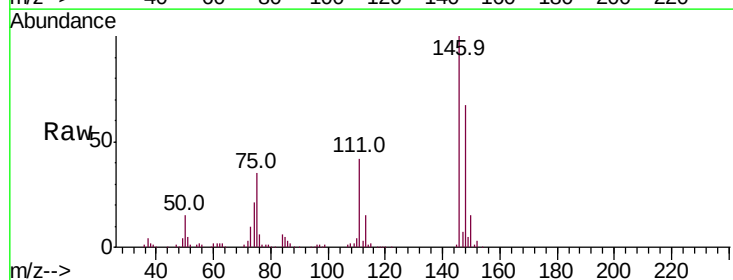
Tgt Ion:146 Resp: 160788

Ion Ratio Lower Upper

146 100

148 66.7 54.1 81.1

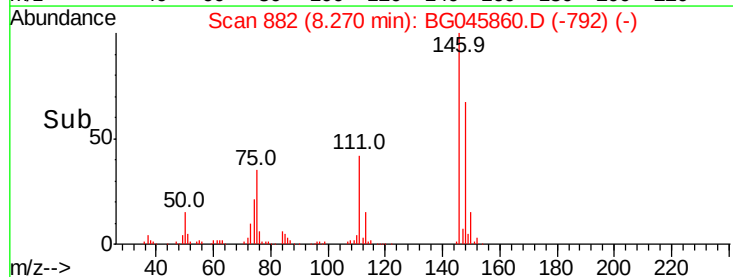
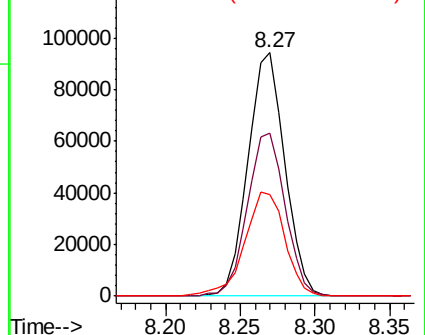
111 41.7 32.9 49.3

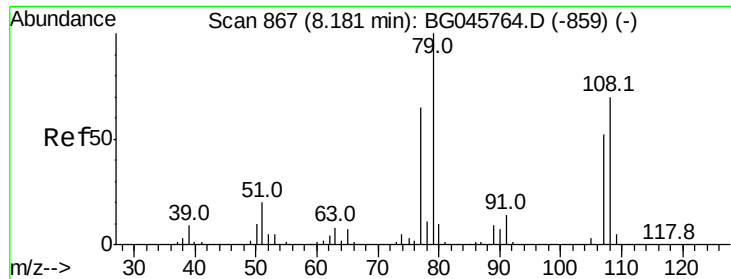


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 43.716 ng

RT: 8.17 min Scan# 865

Delta R.T. 0.00 min

Lab File: BG045860.D

Acq: 25 Jun 2020 16:45

Instrument :

BNA_G

ClientSampleId :

PB129763BSD

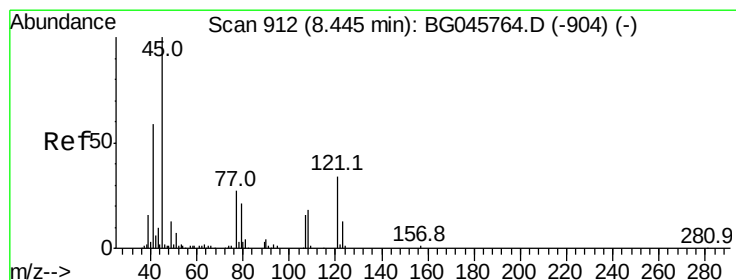
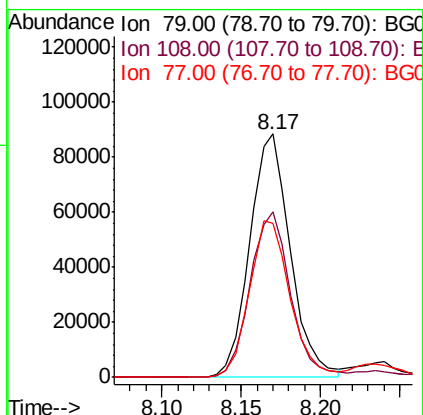
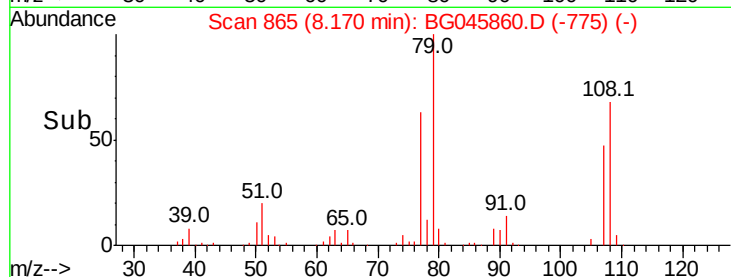
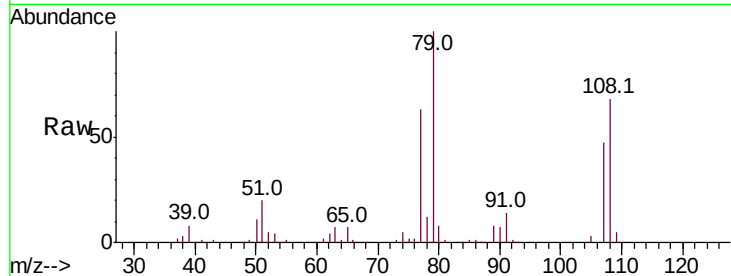
Tot Ion: 79 Resp: 157709

Ion Ratio Lower Upper

79 100

108 67.8 56.2 84.4

77 63.4 52.2 78.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.077 ng

RT: 8.45 min Scan# 912

Delta R.T. 0.00 min

Lab File: BG045860.D

Acq: 25 Jun 2020 16:45

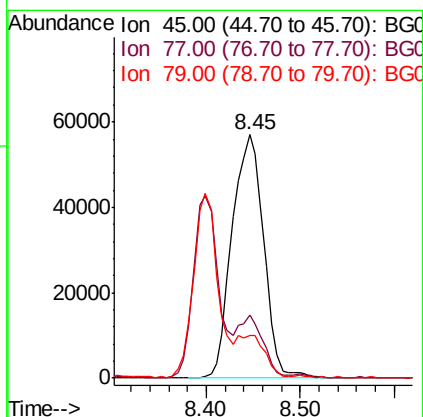
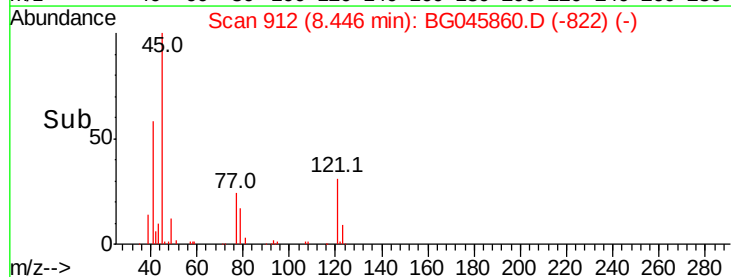
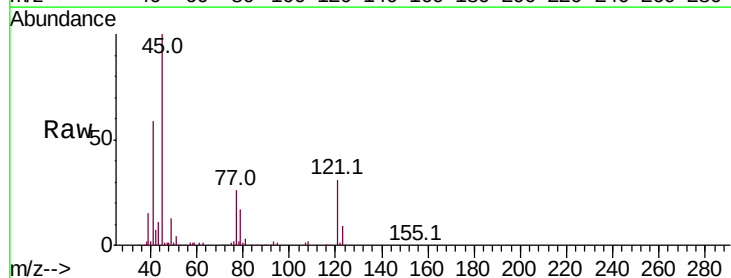
Tgt Ion: 45 Resp: 132823

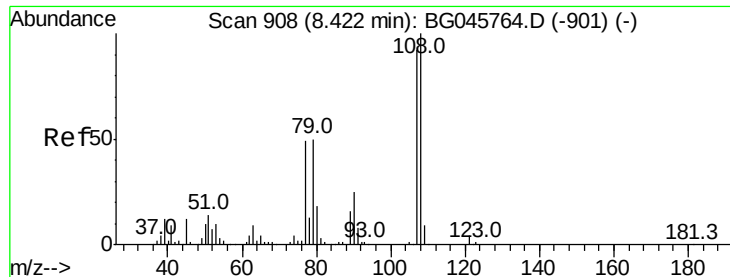
Ion Ratio Lower Upper

45 100

77 26.0 14.9 54.9

79 17.4 9.2 49.2





#17

2-Methylphenol

Concen: 40.909 ng

RT: 8.40 min Scan# 904

Delta R.T. -0.00 min

Lab File: BG045860.D

Acq: 25 Jun 2020 16:45

Instrument :

BNA_G

ClientSampleId :

PB129763BSD

Tot Ion:107 Resp: 137516

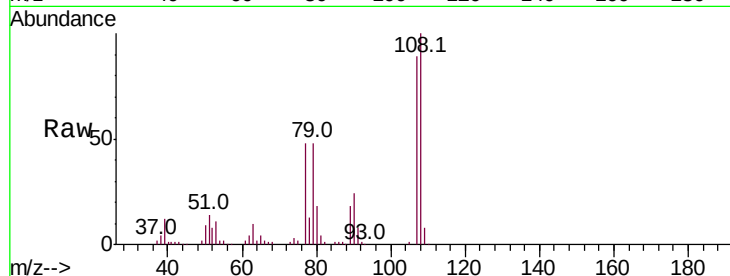
Ion Ratio Lower Upper

107 100

108 112.4 87.4 131.0

77 53.5 42.5 63.7

79 54.2 44.0 66.0

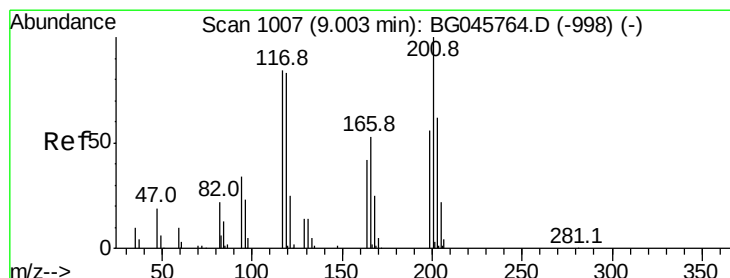
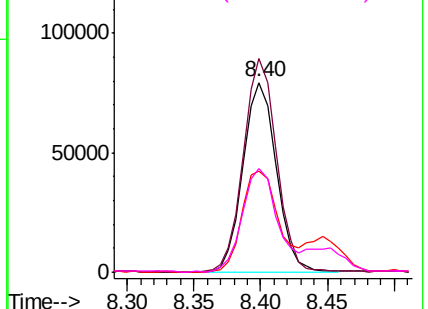
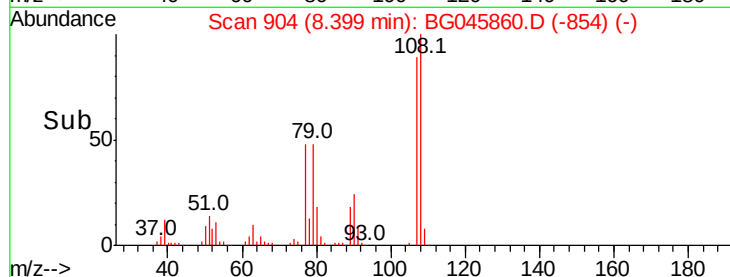


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 44.797 ng

RT: 8.99 min Scan# 1005

Delta R.T. -0.00 min

Lab File: BG045860.D

Acq: 25 Jun 2020 16:45

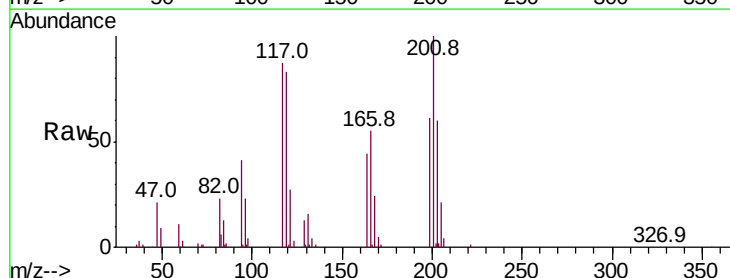
Tgt Ion:117 Resp: 66437

Ion Ratio Lower Upper

117 100

119 95.4 78.9 118.3

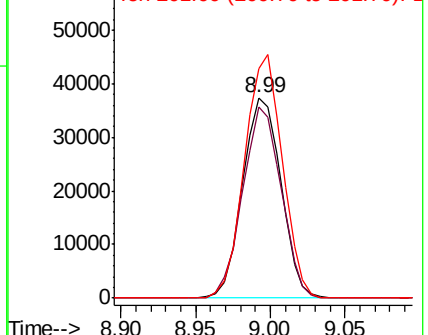
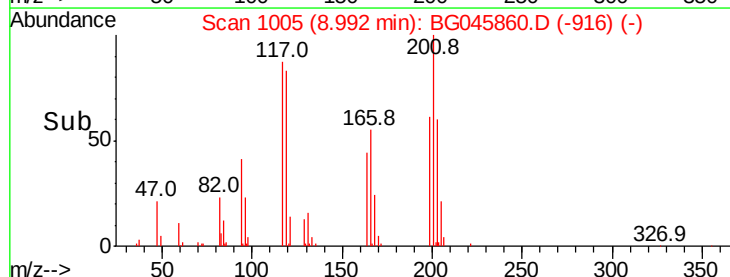
201 114.5 95.5 143.3

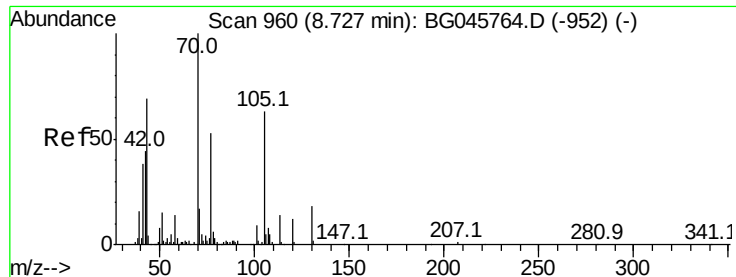


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

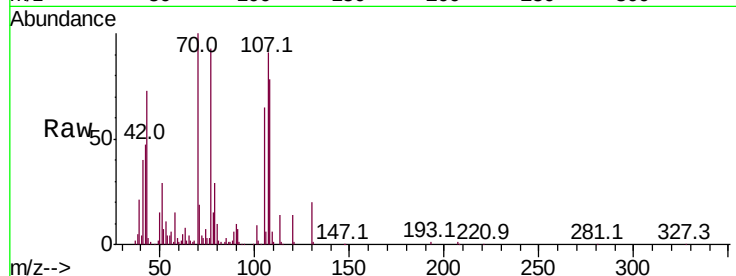




#19
n-Nitroso-di-n-propylamine
Concen: 41.707 ng
RT: 8.72 min Scan# 959
Delta R.T. -0.00 min
Lab File: BG045860.D
Acq: 25 Jun 2020 16:45

Instrument :
BNA_G
ClientSampleId :
PB129763BSD

Tot Ion:	70	Resp:	127826
Ion	Ratio	Lower	Upper
70	100		
42	47.5	35.1	52.7
101	9.5	7.4	11.0
130	19.8	14.6	21.8



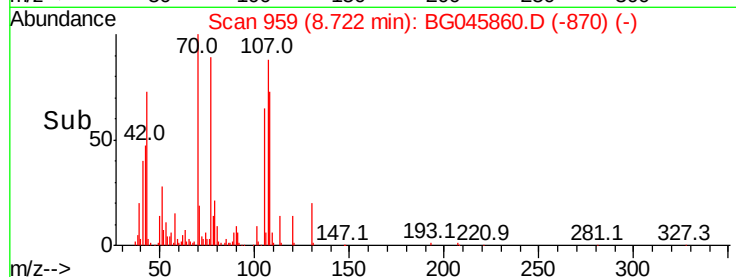
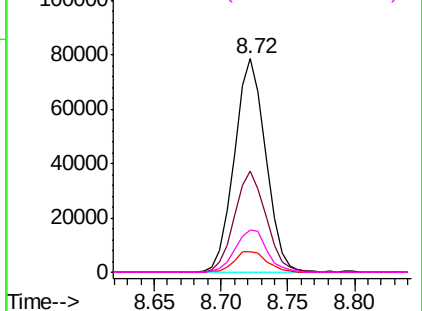
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 41.936 ng
RT: 8.73 min Scan# 960
Delta R.T. -0.00 min
Lab File: BG045860.D
Acq: 25 Jun 2020 16:45

Tgt Ion:	107	Resp:	185396
Ion	Ratio	Lower	Upper
107	100		
108	86.8	65.4	105.4
77	122.1	77.2	117.2#
79	35.2	14.2	54.2

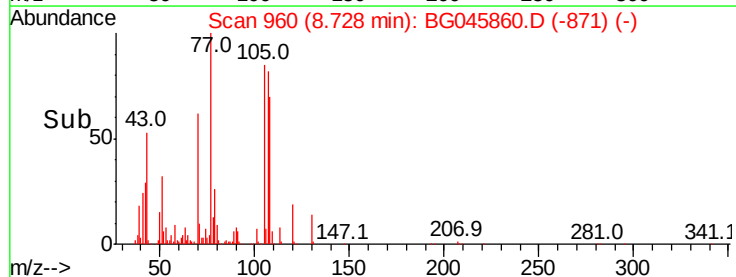
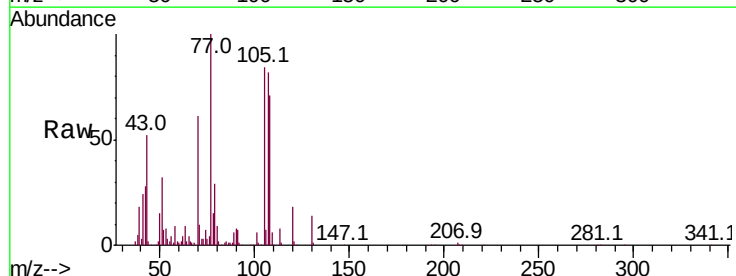
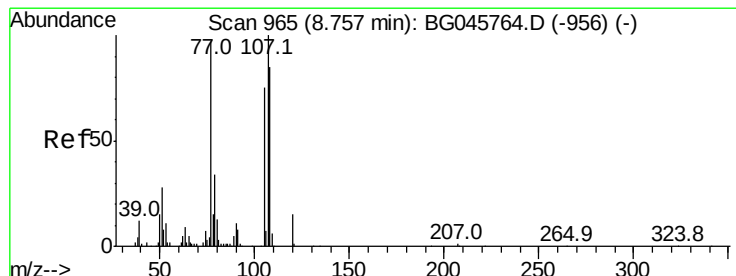
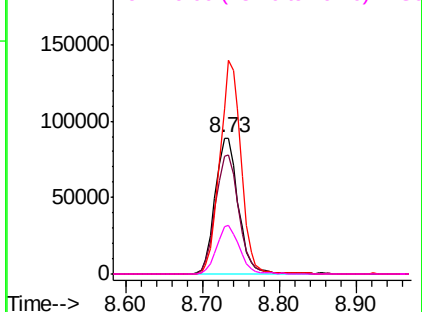
Abundance

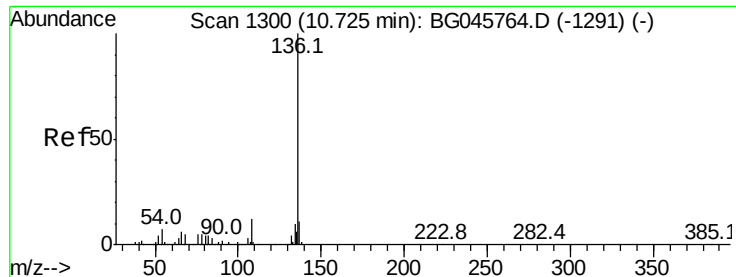
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

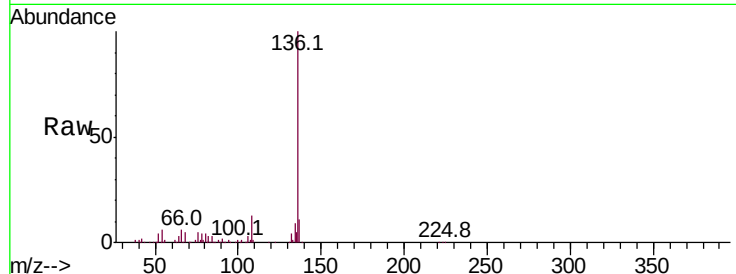




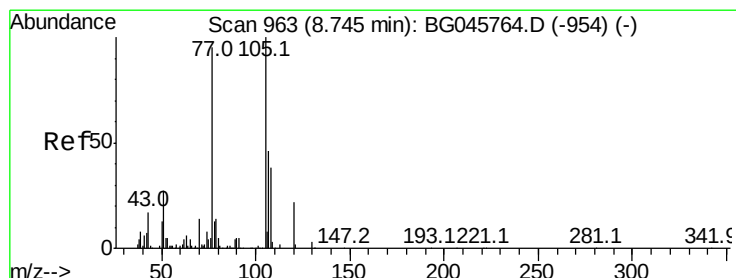
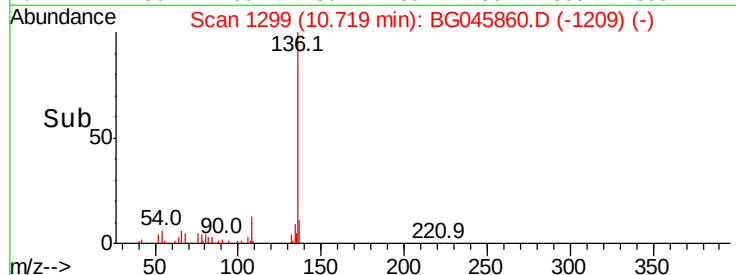
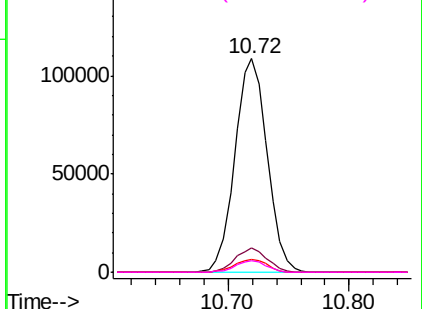
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.72 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BG045860.D
Acq: 25 Jun 2020 16:45

Instrument :
BNA_G
ClientSampleId :
PB129763BSD

Tot Ion:136	Resp: 201977
Ion Ratio	Lower Upper
136 100	
137 11.5	8.7 13.1
54 5.9	5.8 8.6
68 5.5	4.0 6.0

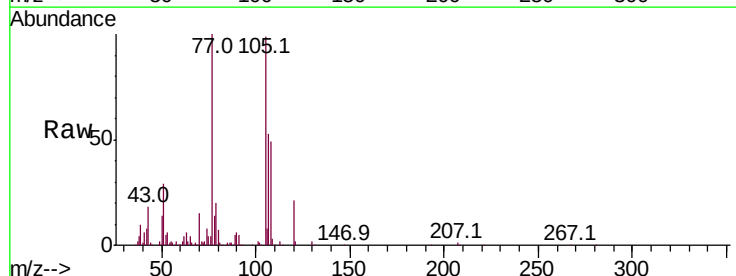


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

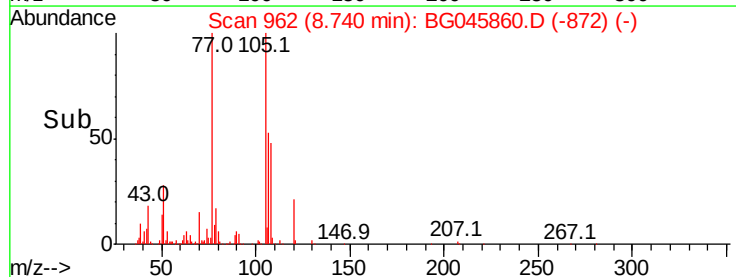
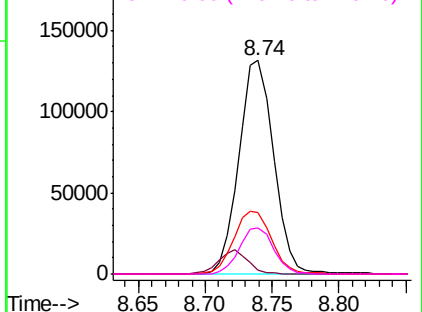


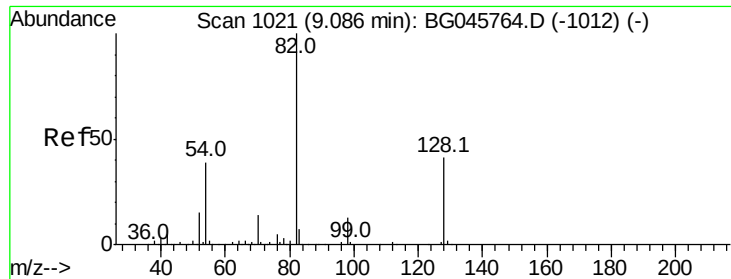
#22
Acetophenone
Concen: 42.796 ng
RT: 8.74 min Scan# 962
Delta R.T. 0.00 min
Lab File: BG045860.D
Acq: 25 Jun 2020 16:45

Tgt	Ion:105	Resp:	237248
Ion	Ratio	Lower	Upper
105	100		
71	2.1	1.8	2.8
51	29.0	21.9	32.9
120	21.4	17.3	25.9



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

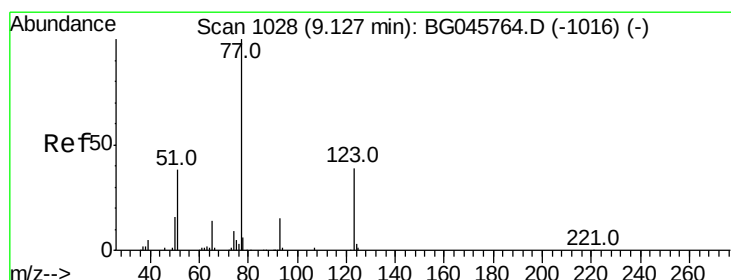
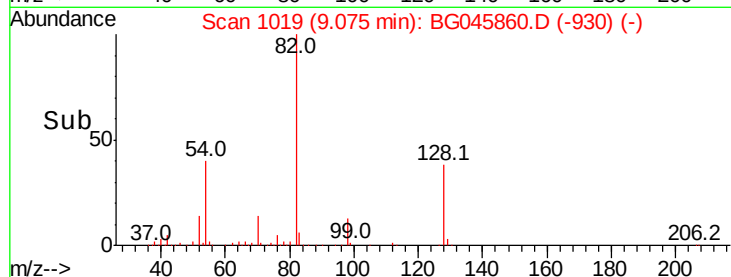
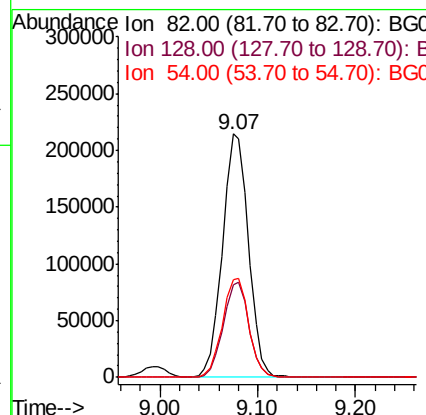
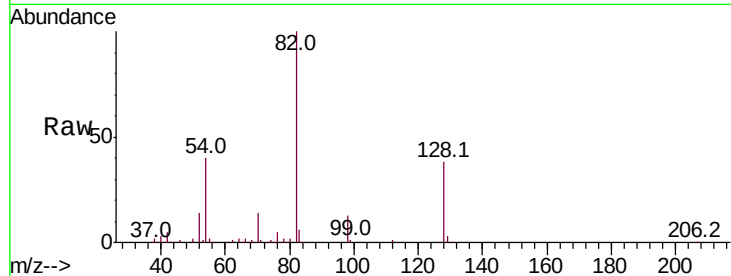




#23
 Nitrobenzene-d5
 Concen: 89.244 ng
 RT: 9.07 min Scan# 1019
 Delta R.T. -0.00 min
 Lab File: BG045860.D
 Acq: 25 Jun 2020 16:45

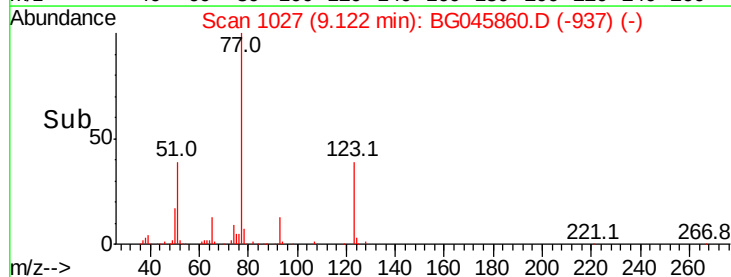
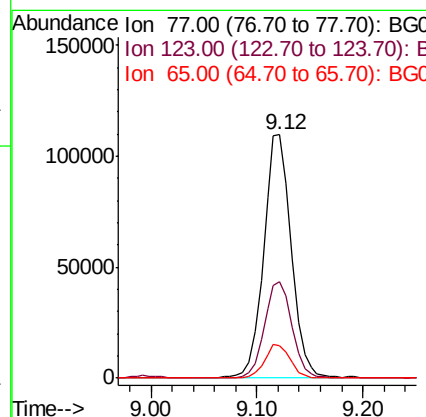
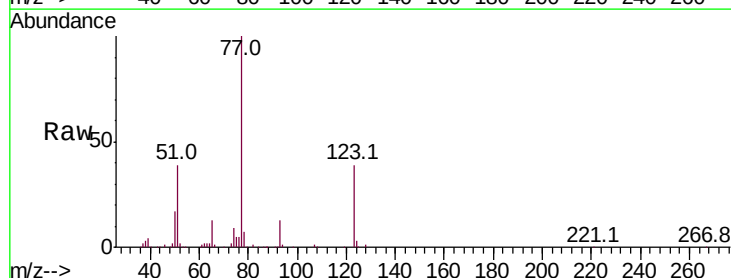
Instrument :
 BNA_G
 ClientSampleId :
 PB129763BSD

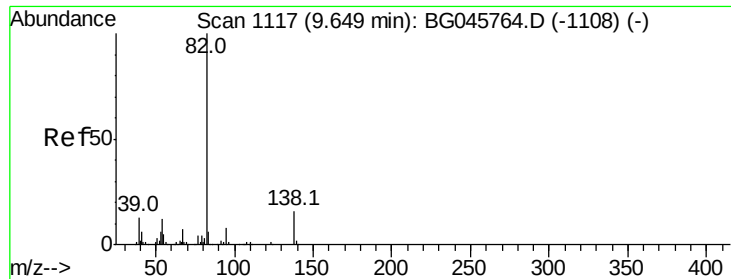
Tot Ion	82	Resp	394570
Ion Ratio	Lower	Upper	
82	100		
128	38.0	32.5	48.7
54	40.3	31.2	46.8



#24
 Nitrobenzene
 Concen: 42.222 ng
 RT: 9.12 min Scan# 1027
 Delta R.T. 0.00 min
 Lab File: BG045860.D
 Acq: 25 Jun 2020 16:45

Tgt Ion	77	Resp	199040
Ion Ratio	Lower	Upper	
77	100		
123	39.5	31.2	46.8
65	13.2	11.4	17.2





#25

Isophorone

Concen: 41.211 ng

RT: 9.64 min Scan# 1116

Delta R.T. 0.00 min

Lab File: BG045860.D

Acq: 25 Jun 2020 16:45

Instrument :

BNA_G

ClientSampleId :

PB129763BSD

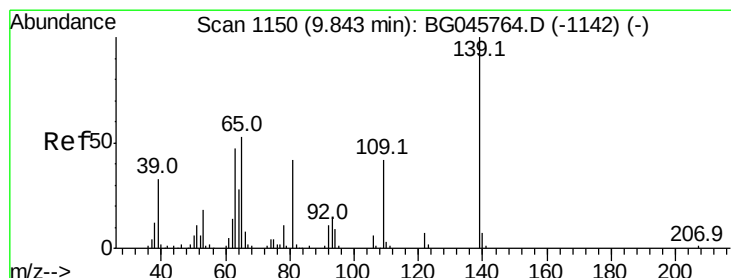
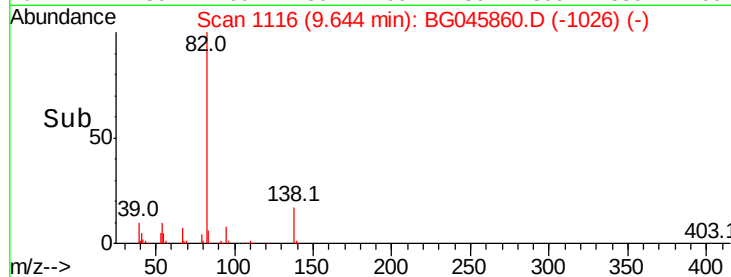
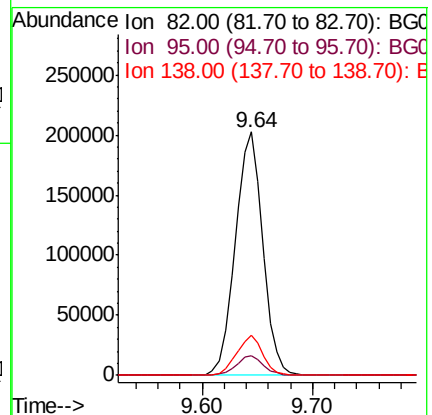
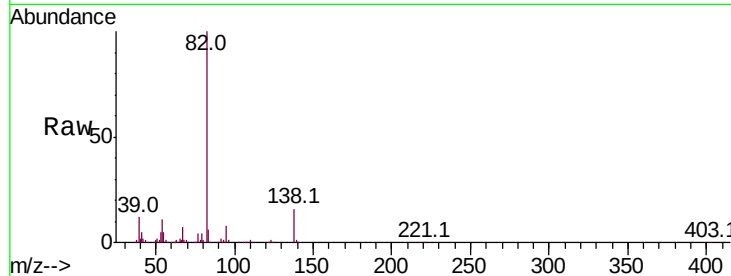
Tot Ion: 82 Resp: 352729

Ion Ratio Lower Upper

82 100

95 7.9 6.2 9.4

138 16.4 12.6 18.8



#26

2-Nitrophenol

Concen: 43.933 ng

RT: 9.83 min Scan# 1148

Delta R.T. -0.00 min

Lab File: BG045860.D

Acq: 25 Jun 2020 16:45

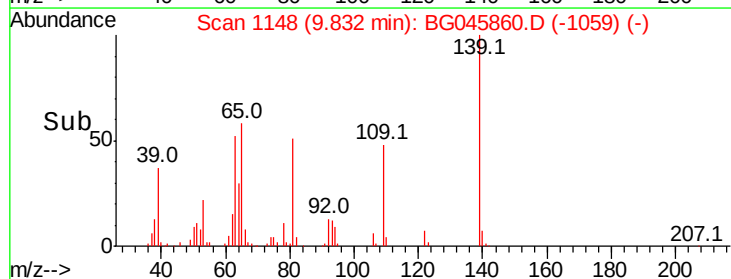
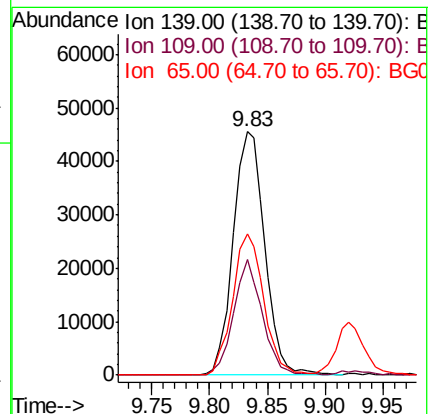
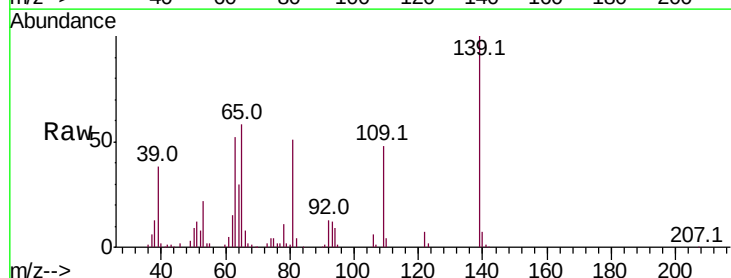
Tgt Ion: 139 Resp: 86283

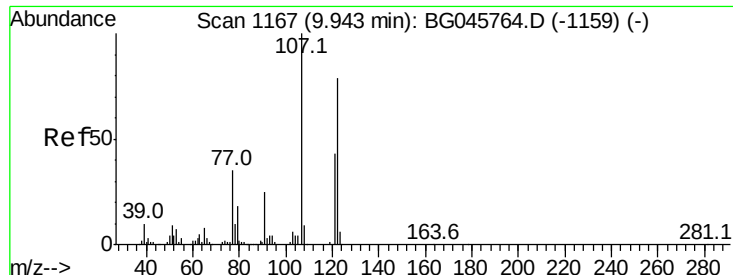
Ion Ratio Lower Upper

139 100

109 47.6 33.5 50.3

65 58.2 42.2 63.4

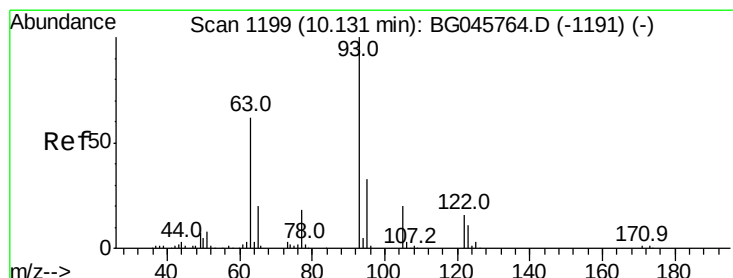
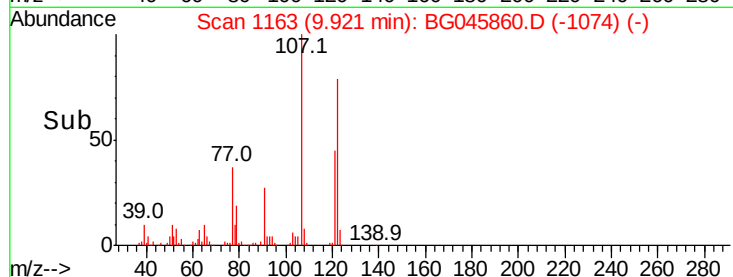
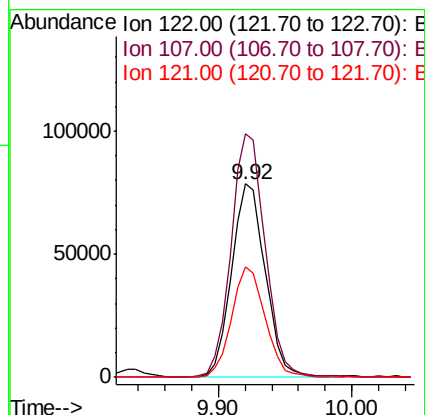
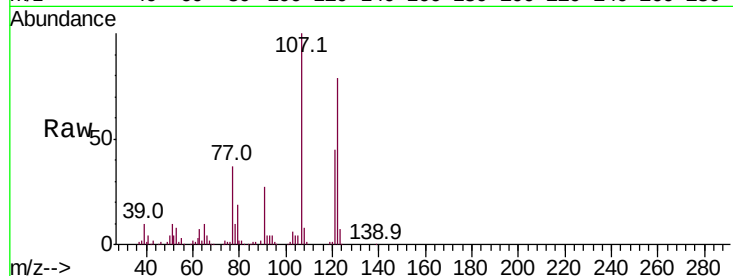




#27
2,4-Dimethylphenol
Concen: 46.138 ng
RT: 9.92 min Scan# 1163
Delta R.T. -0.00 min
Lab File: BG045860.D
Acq: 25 Jun 2020 16:45

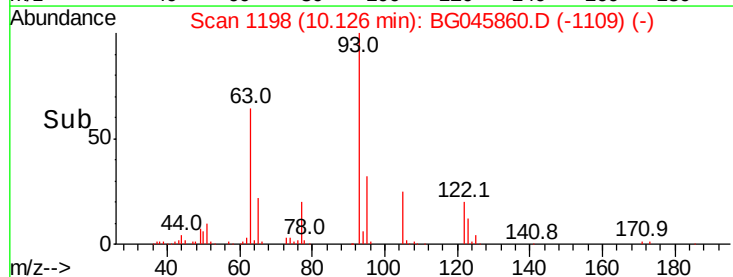
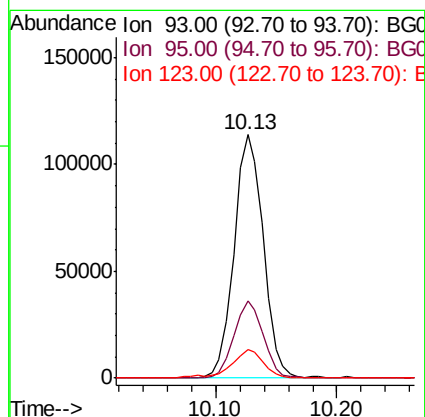
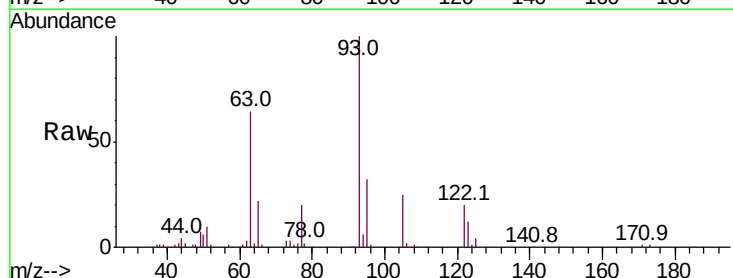
Instrument :
BNA_G
ClientSampleId :
PB129763BSD

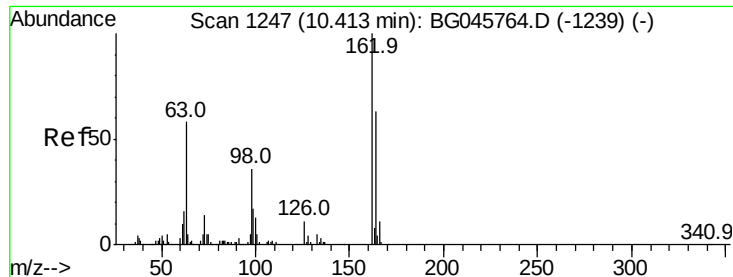
Tot Ion:122 Resp: 138344
Ion Ratio Lower Upper
122 100
107 126.0 101.3 151.9
121 57.2 43.9 65.9



#28
bis(2-Chloroethoxy)methane
Concen: 42.982 ng
RT: 10.13 min Scan# 1198
Delta R.T. -0.00 min
Lab File: BG045860.D
Acq: 25 Jun 2020 16:45

Tgt Ion: 93 Resp: 192165
Ion Ratio Lower Upper
93 100
95 31.6 26.3 39.5
123 11.7 9.3 13.9

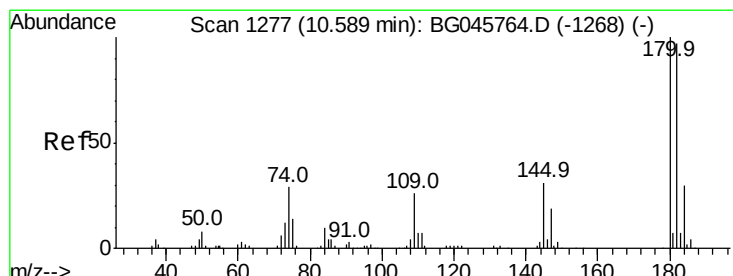
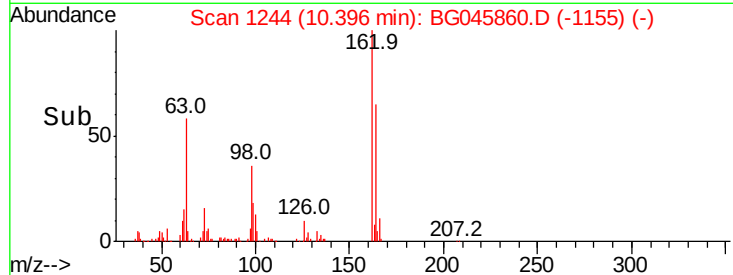
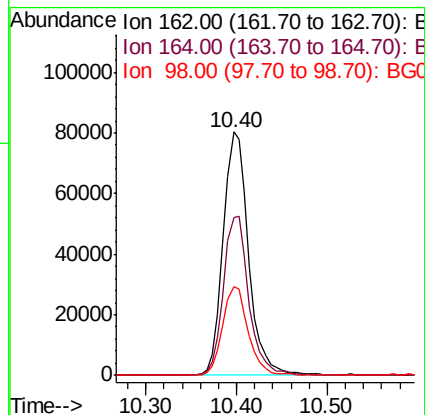
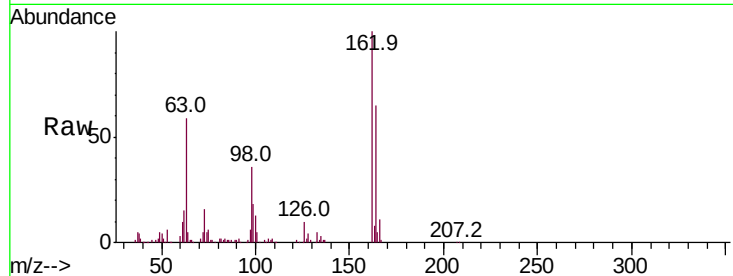




#29
 2,4-Dichlorophenol
 Concen: 44.668 ng
 RT: 10.40 min Scan# 1244
 Delta R.T. -0.00 min
 Lab File: BG045860.D
 Acq: 25 Jun 2020 16:45

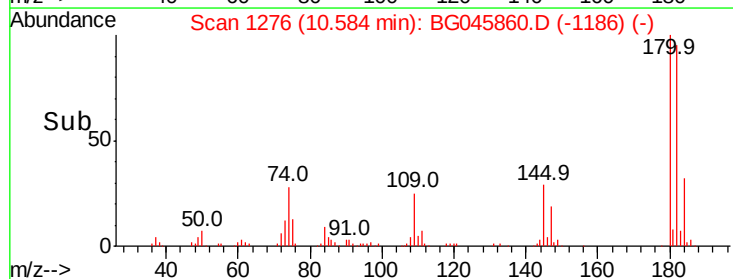
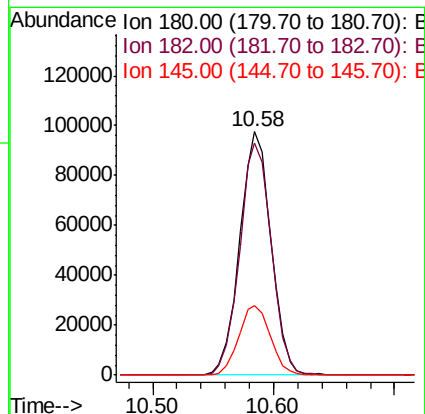
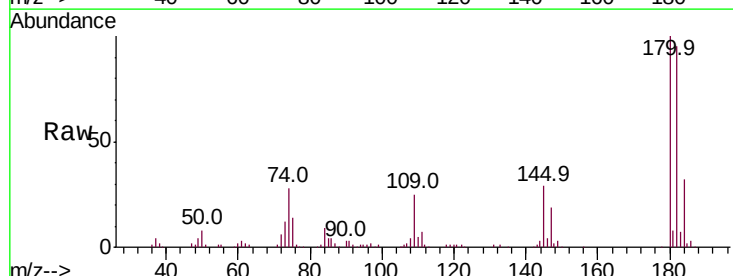
Instrument :
 BNA_G
 ClientSampleId :
 PB129763BSD

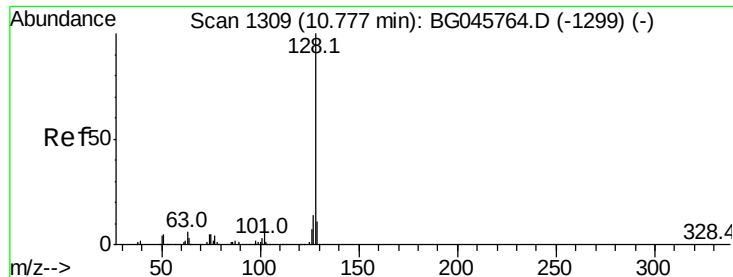
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.1	43.3	83.3
98	36.2	15.5	55.5



#30
 1,2,4-Trichlorobenzene
 Concen: 42.551 ng
 RT: 10.58 min Scan# 1276
 Delta R.T. 0.00 min
 Lab File: BG045860.D
 Acq: 25 Jun 2020 16:45

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.4	77.8	116.6
145	28.7	24.5	36.7

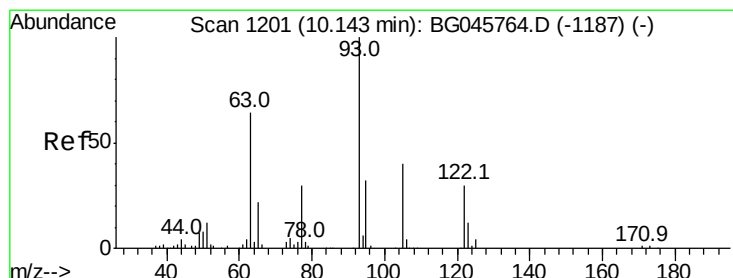
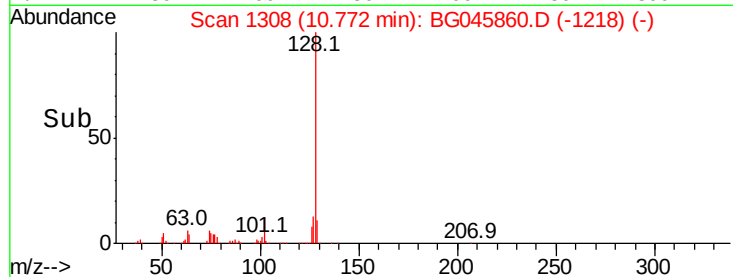
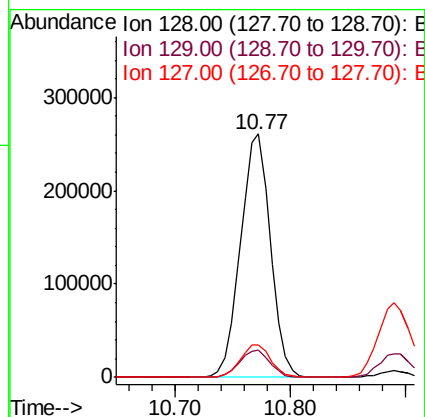
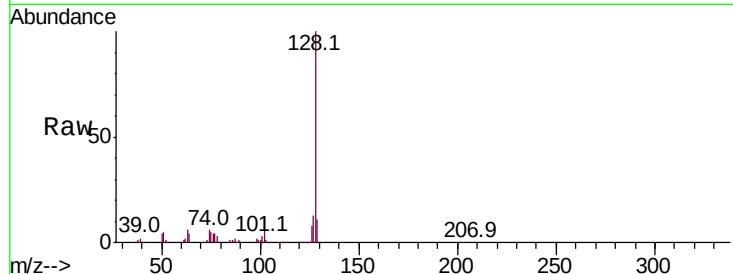




#31
Naphthalene
Concen: 42.444 ng
RT: 10.77 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BG045860.D
Acq: 25 Jun 2020 16:45

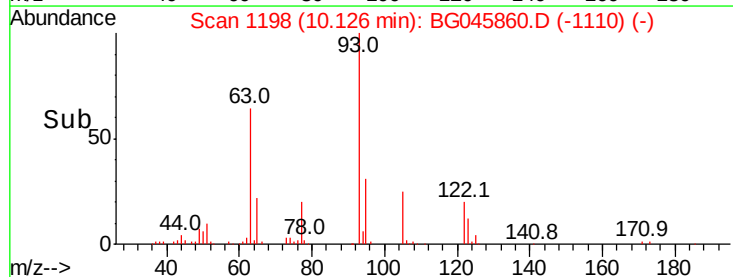
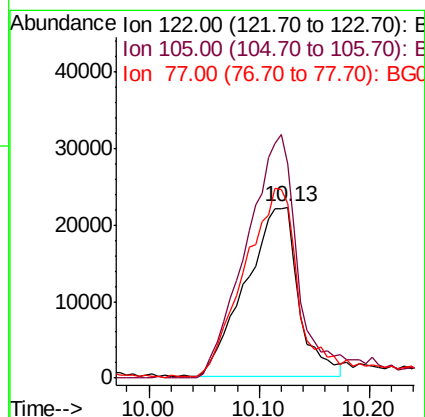
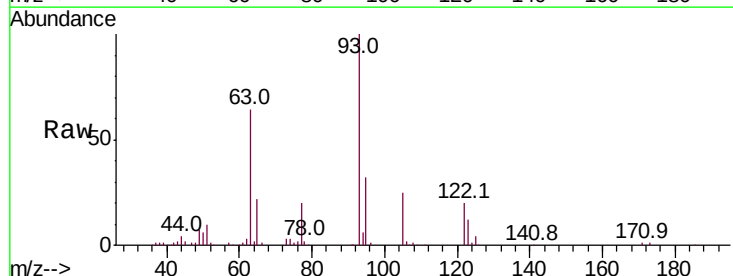
Instrument :
BNA_G
ClientSampleId :
PB129763BSD

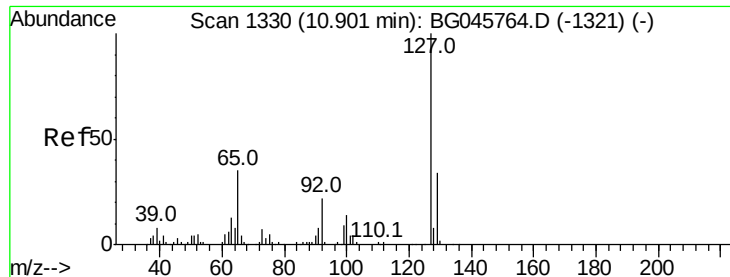
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.6	13.0
127	13.3	10.9	16.3



#32
Benzoic acid
Concen: 40.021 ng
RT: 10.13 min Scan# 1198
Delta R.T. -0.01 min
Lab File: BG045860.D
Acq: 25 Jun 2020 16:45

Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.9	112.9	152.9
77	102.0	79.2	119.2

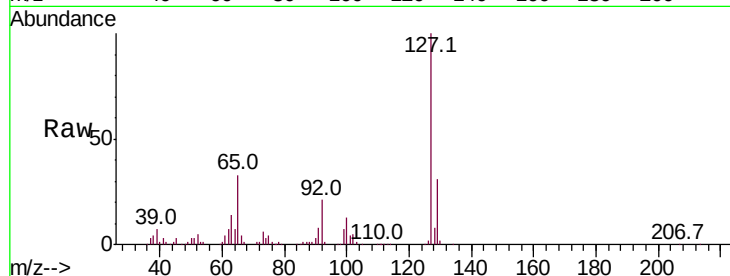




#33
4-Chloroaniline
Concen: 35.165 ng
RT: 10.89 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BG045860.D
Acq: 25 Jun 2020 16:45

Instrument :
BNA_G
ClientSampleId :
PB129763BSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.0	26.8	40.2
65	33.3	27.8	41.8
92	20.8	17.3	25.9



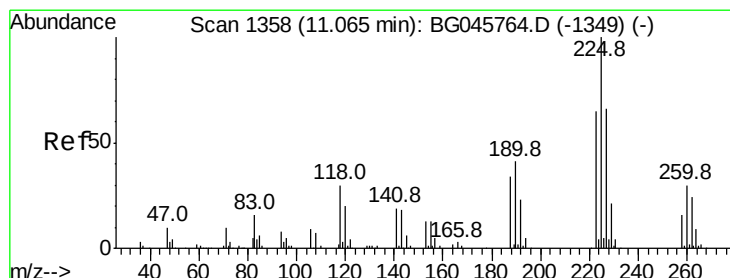
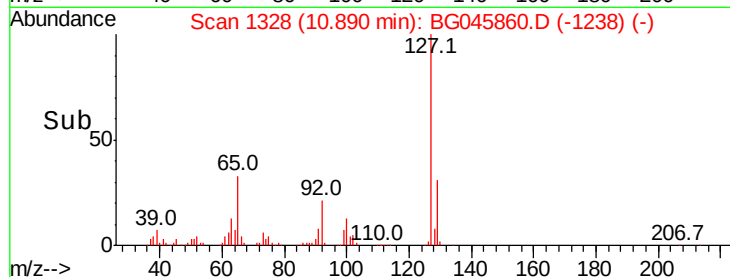
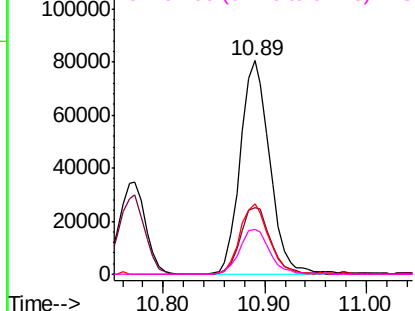
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

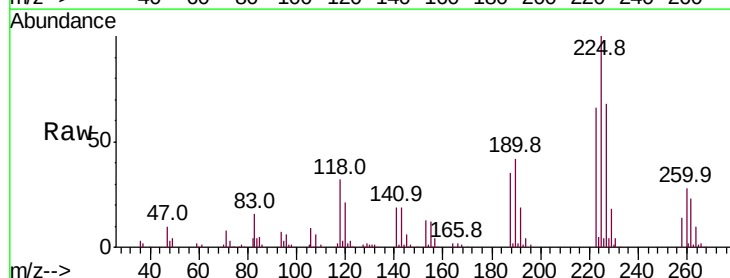
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 41.474 ng
RT: 11.06 min Scan# 1357
Delta R.T. 0.00 min
Lab File: BG045860.D
Acq: 25 Jun 2020 16:45

Tgt Ion	Ratio	Lower	Upper
225	100		
223	66.2	52.0	78.0
227	67.9	52.5	78.7

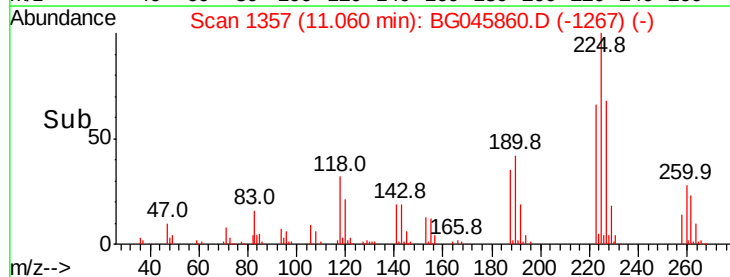
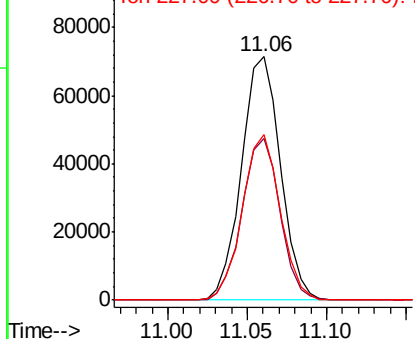


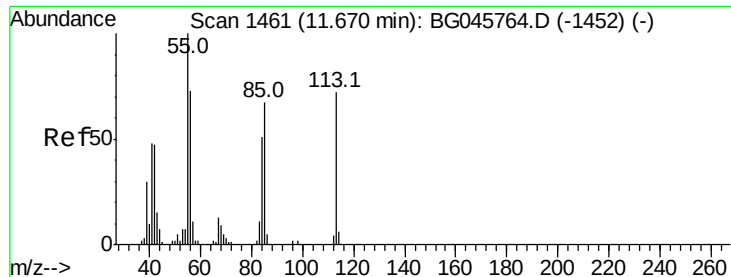
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 22.451 ng

RT: 11.67 min Scan# 1460

Delta R.T. -0.01 min

Lab File: BG045860.D

Acq: 25 Jun 2020 16:45

Instrument :

BNA_G

ClientSampleId :

PB129763BSD

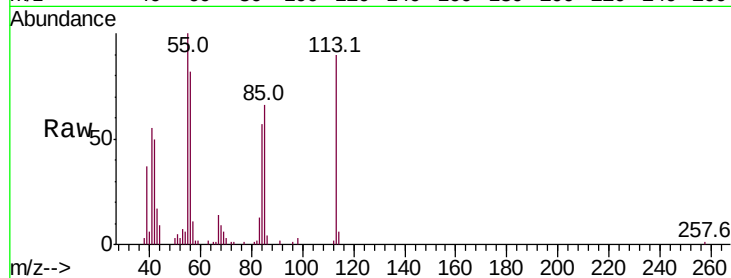
Tot Ion:113 Resp: 25416

Ion Ratio Lower Upper

113 100

55 110.6 119.7 159.7#

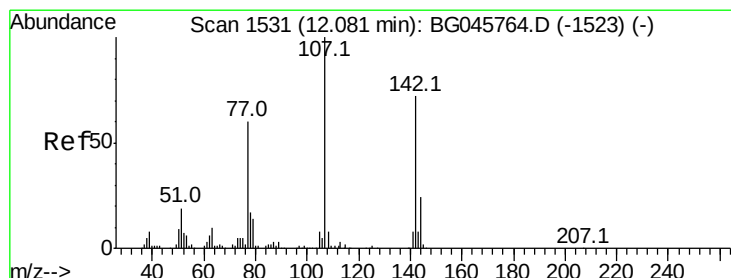
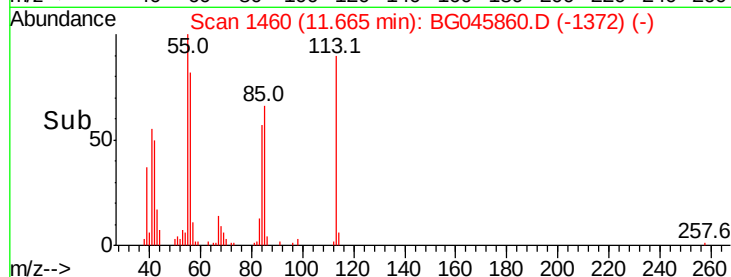
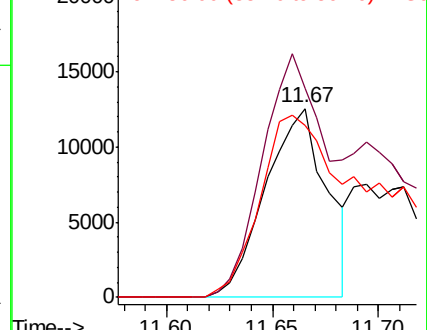
56 90.7 82.5 122.5



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 42.239 ng

RT: 12.05 min Scan# 1526

Delta R.T. -0.00 min

Lab File: BG045860.D

Acq: 25 Jun 2020 16:45

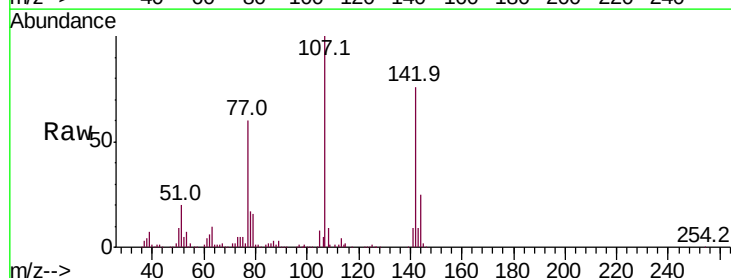
Tgt Ion:107 Resp: 170610

Ion Ratio Lower Upper

107 100

144 24.6 19.5 29.3

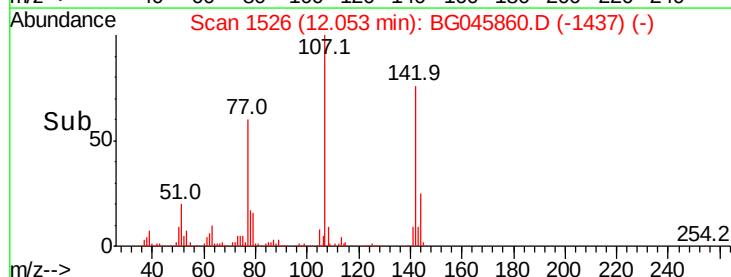
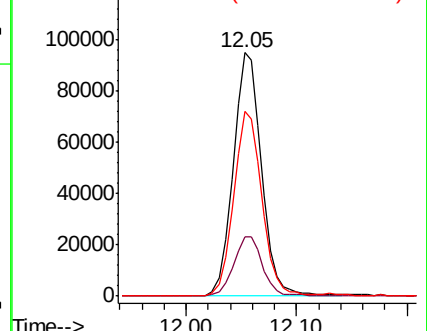
142 75.8 57.4 86.0

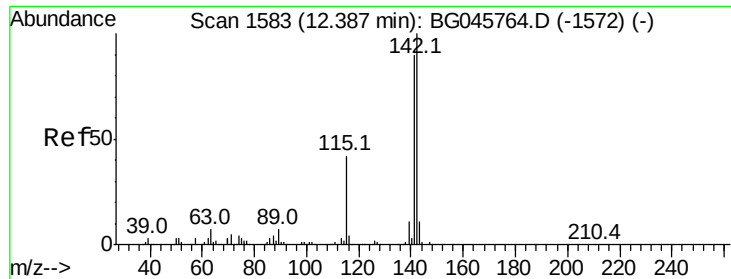


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

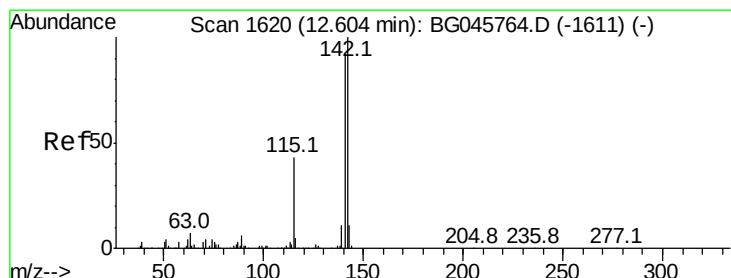
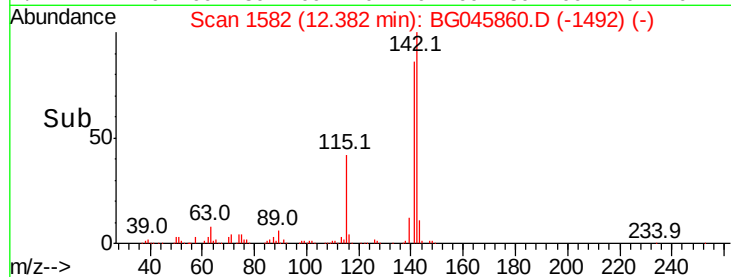
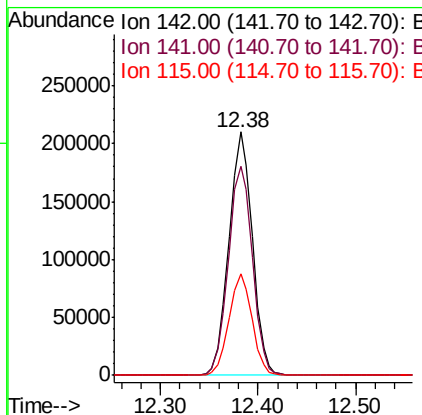
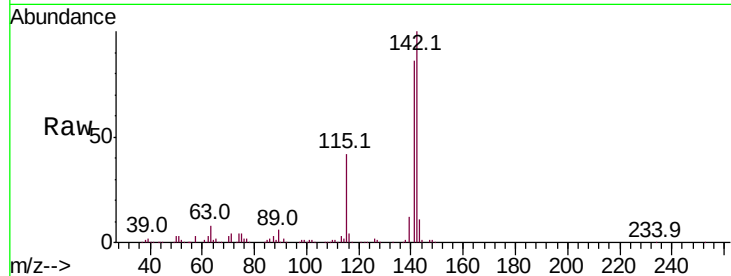




#37
 2-Methylnaphthalene
 Concen: 42.729 ng
 RT: 12.38 min Scan# 1582
 Delta R.T. 0.00 min
 Lab File: BG045860.D
 Acq: 25 Jun 2020 16:45

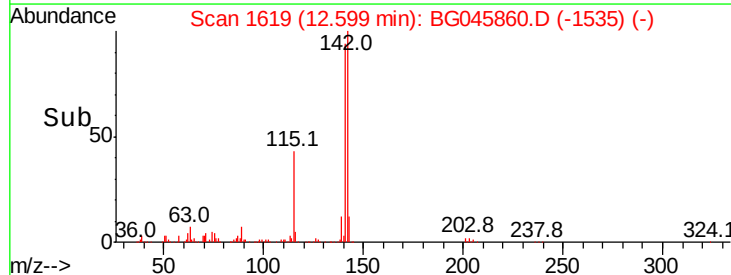
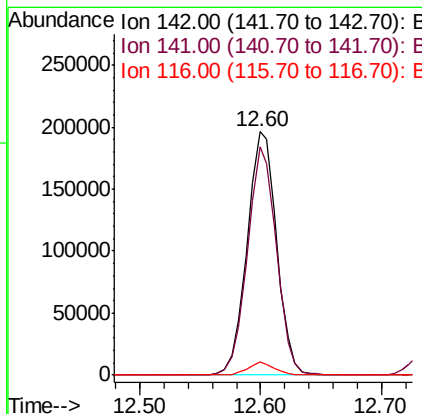
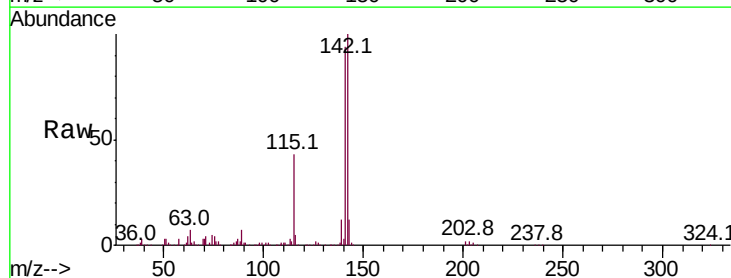
Instrument :
 BNA_G
 ClientSampleId :
 PB129763BSD

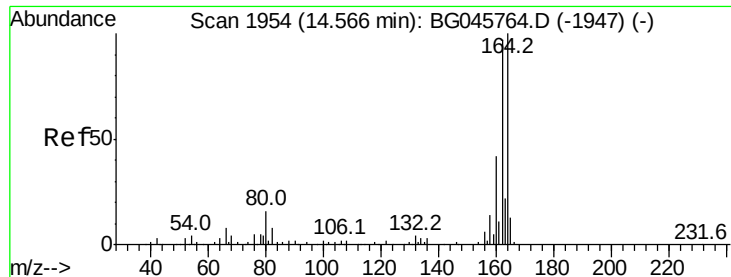
Tot Ion	Ratio	Lower	Upper
142	100		
141	86.1	71.7	107.5
115	41.5	33.8	50.6



#38
 1-Methylnaphthalene
 Concen: 42.864 ng
 RT: 12.60 min Scan# 1619
 Delta R.T. -0.00 min
 Lab File: BG045860.D
 Acq: 25 Jun 2020 16:45

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.7	73.8	110.8
116	5.5	3.8	5.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.56 min Scan# 1953

Delta R.T. -0.00 min

Lab File: BG045860.D

Acq: 25 Jun 2020 16:45

Instrument :

BNA_G

ClientSampleId :

PB129763BSD

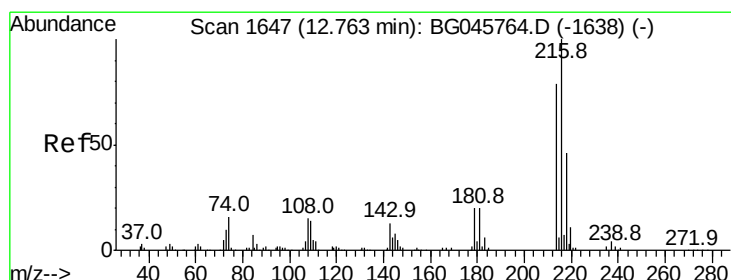
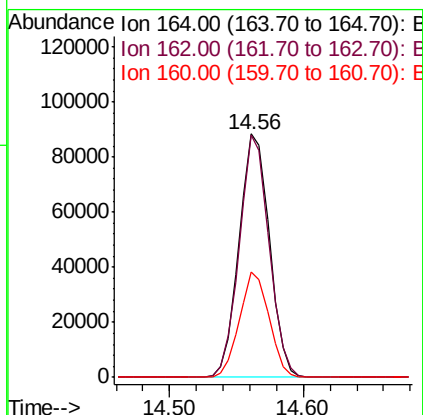
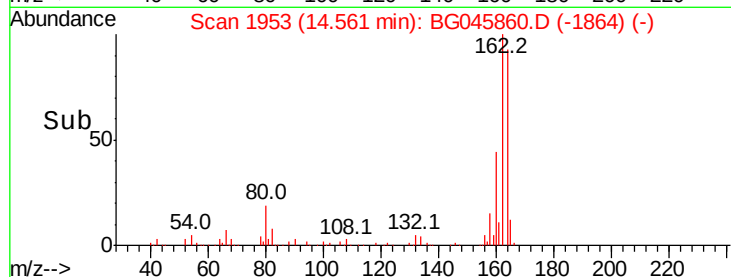
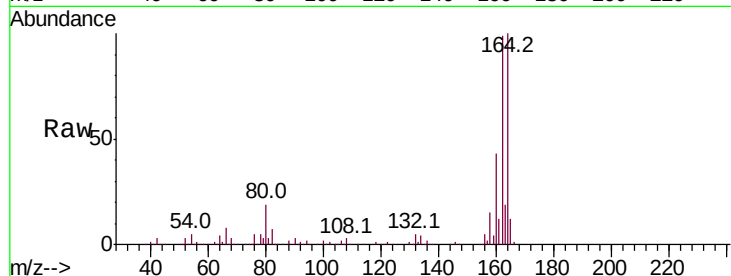
Tot Ion:164 Resp: 138756

Ion Ratio Lower Upper

164 100

162 99.4 77.4 116.0

160 43.4 33.3 49.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.026 ng

RT: 12.76 min Scan# 1646

Delta R.T. 0.00 min

Lab File: BG045860.D

Acq: 25 Jun 2020 16:45

Tgt Ion:216 Resp: 196583

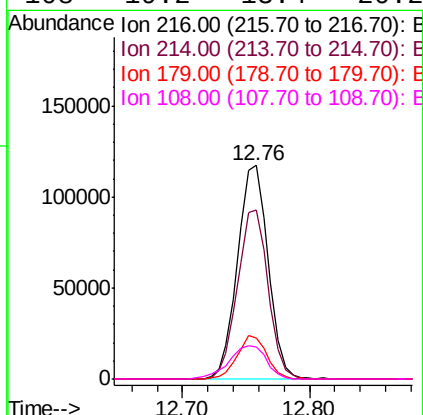
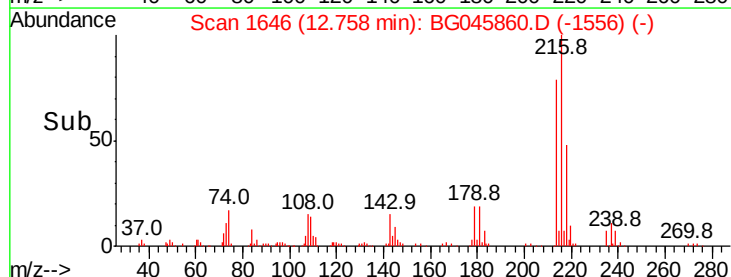
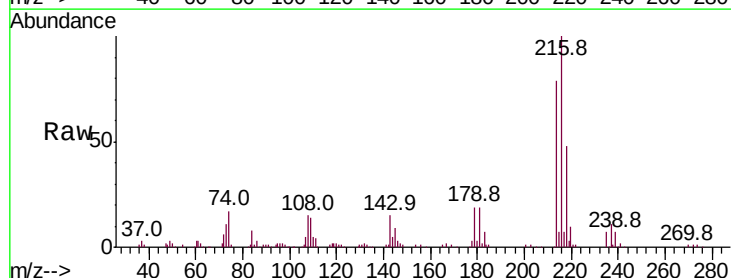
Ion Ratio Lower Upper

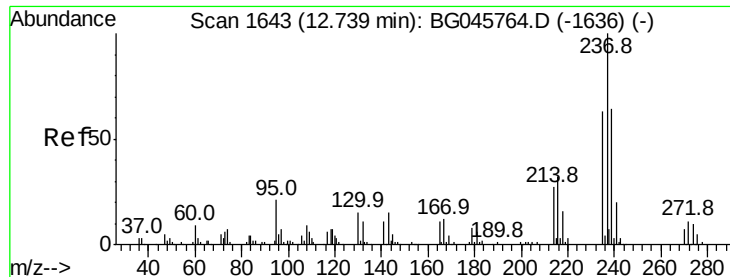
216 100

214 78.7 62.8 94.2

179 19.6 16.2 24.4

108 19.2 13.4 20.2





#41

Hexachlorocyclopentadiene

Concen: 89.552 ng

RT: 12.73 min Scan# 1642

Delta R.T. 0.00 min

Lab File: BG045860.D

Acq: 25 Jun 2020 16:45

Instrument :

BNA_G

ClientSampleId :

PB129763BSD

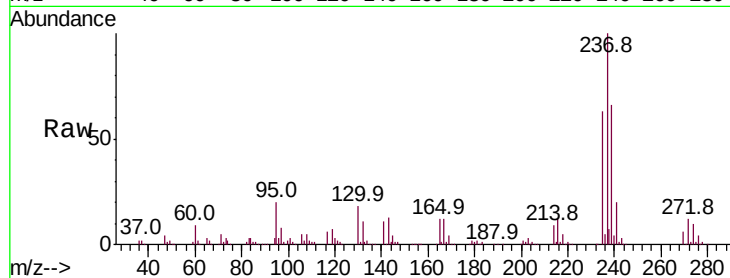
Tot Ion:237 Resp: 228841

Ion Ratio Lower Upper

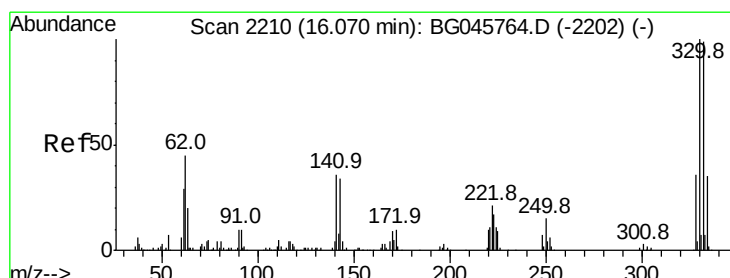
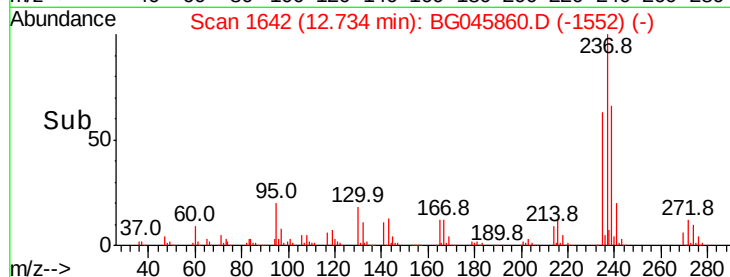
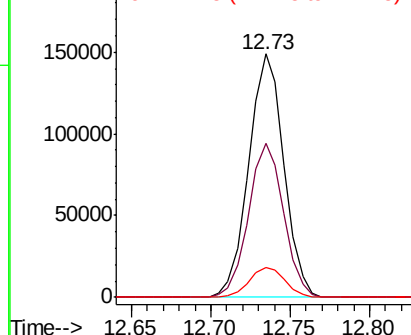
237 100

235 63.3 42.9 82.9

272 12.1 0.0 30.9



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 128.692 ng

RT: 16.07 min Scan# 2209

Delta R.T. 0.00 min

Lab File: BG045860.D

Acq: 25 Jun 2020 16:45

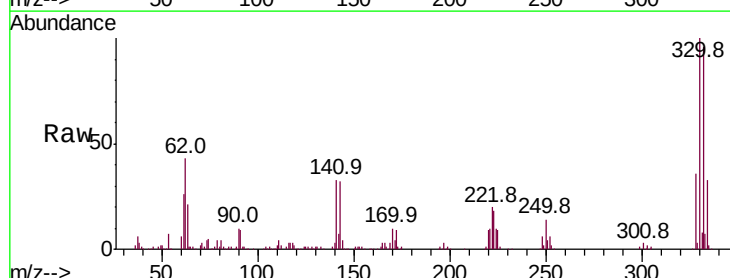
Tgt Ion:330 Resp: 269591

Ion Ratio Lower Upper

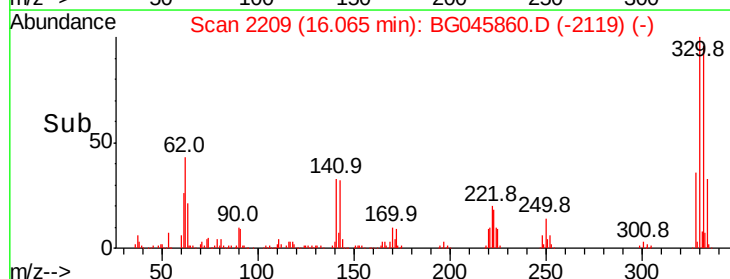
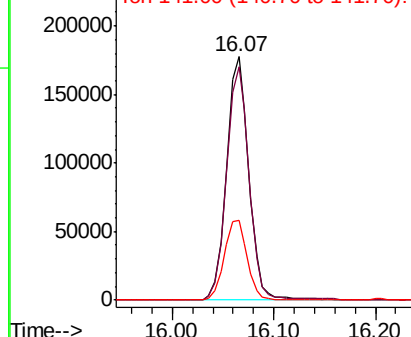
330 100

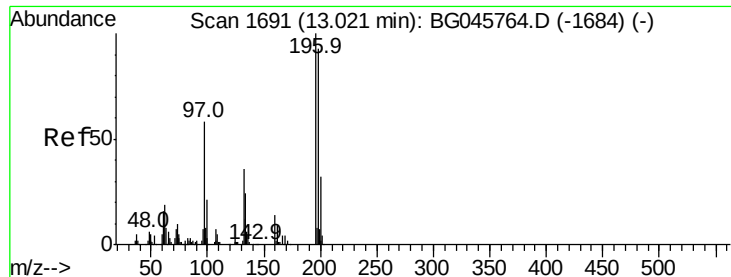
332 96.7 78.6 117.8

141 34.2 28.2 42.4



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





#43

2,4,6-Trichlorophenol

Concen: 42.288 ng

RT: 13.01 min Scan# 1689

Delta R.T. -0.00 min

Lab File: BG045860.D

Acq: 25 Jun 2020 16:45

Instrument :

BNA_G

ClientSampleId :

PB129763BSD

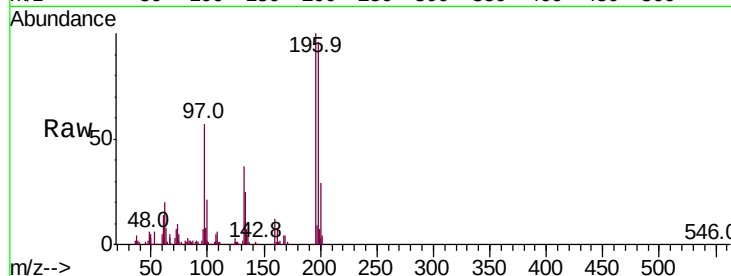
Tot Ion:196 Resp: 130996

Ion Ratio Lower Upper

196 100

198 96.2 74.4 111.6

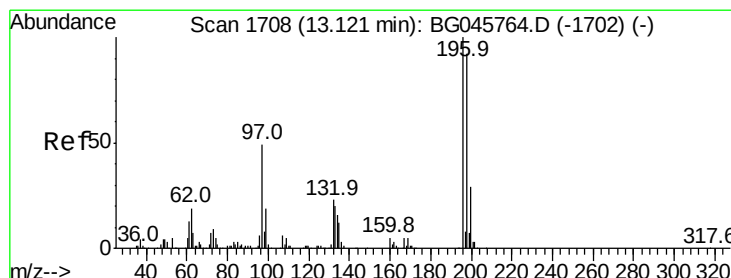
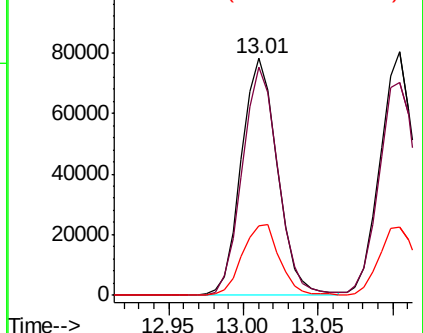
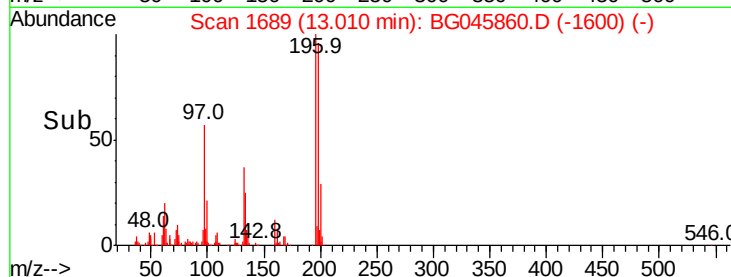
200 29.3 25.4 38.2



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 38.726 ng

RT: 13.10 min Scan# 1705

Delta R.T. 0.00 min

Lab File: BG045860.D

Acq: 25 Jun 2020 16:45

Tgt Ion:196 Resp: 136723

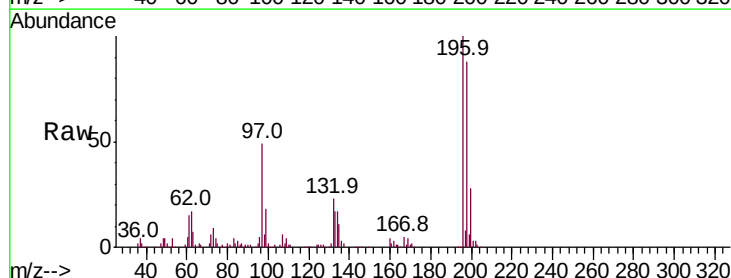
Ion Ratio Lower Upper

196 100

198 87.7 74.0 111.0

97 48.9 39.0 58.6

132 22.8 18.4 27.6

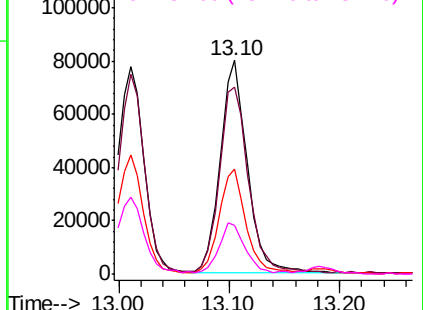
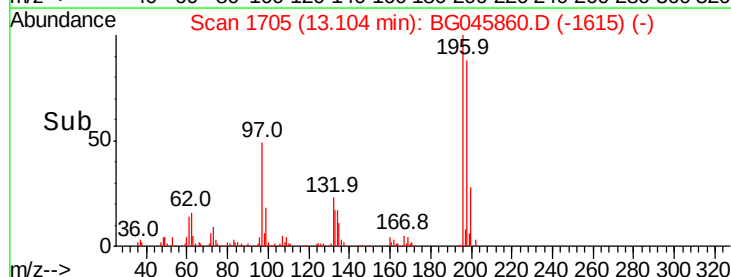


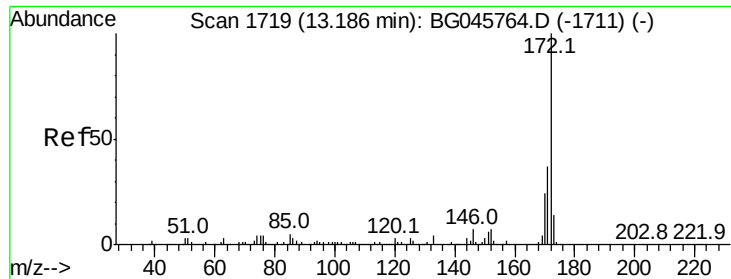
Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E

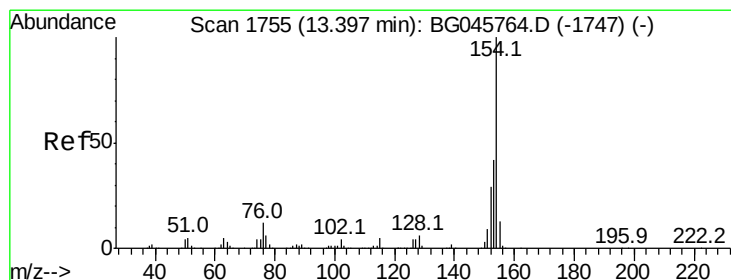
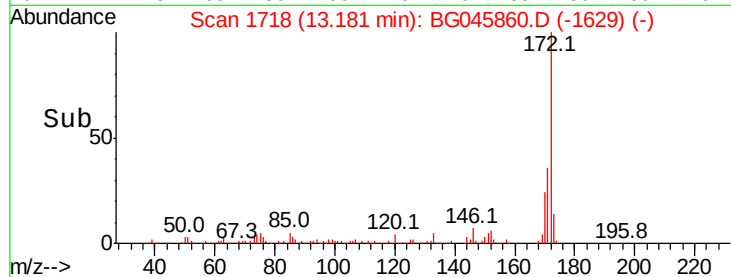
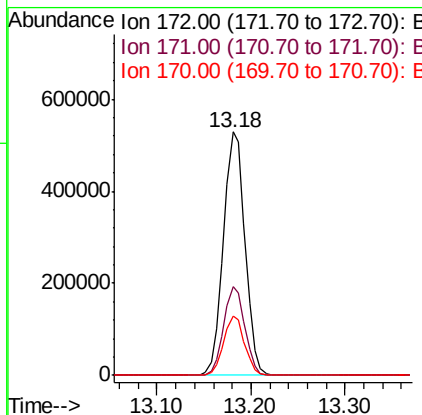
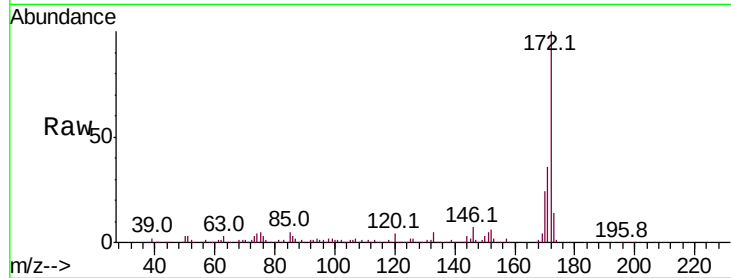




#45
 2-Fluorobiphenyl
 Concen: 89.373 ng
 RT: 13.18 min Scan# 1718
 Delta R.T. -0.00 min
 Lab File: BG045860.D
 Acq: 25 Jun 2020 16:45

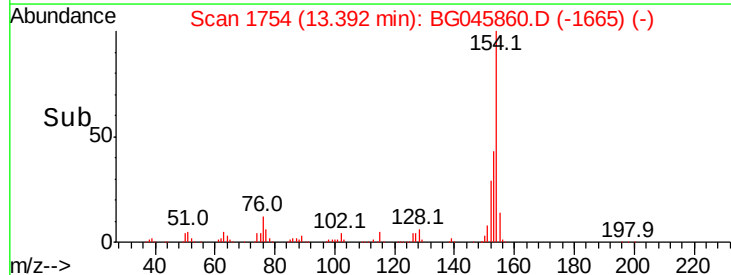
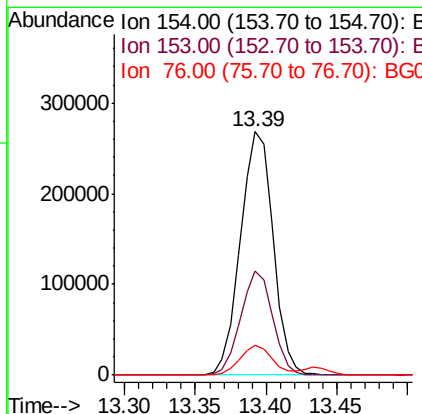
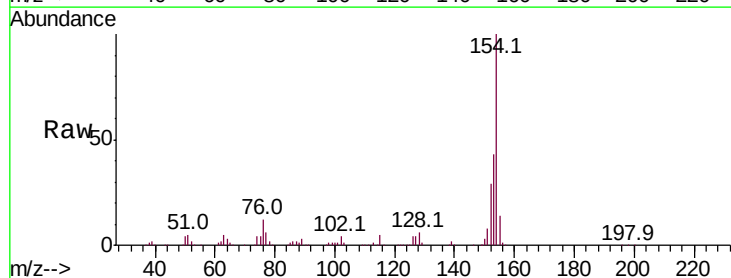
Instrument :
 BNA_G
 ClientSampleId :
 PB129763BSD

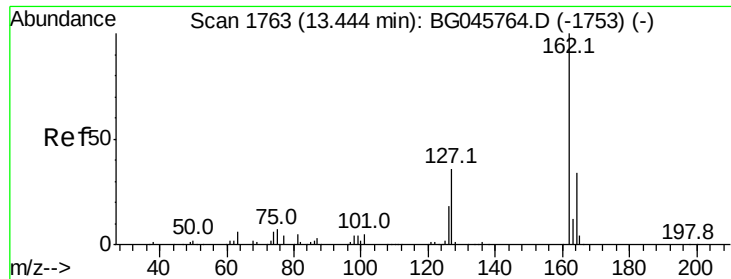
Tot Ion:172 Resp: 843860
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.9 44.9
 170 24.1 19.3 28.9



#46
 1,1'-Biphenyl
 Concen: 43.862 ng
 RT: 13.39 min Scan# 1754
 Delta R.T. -0.00 min
 Lab File: BG045860.D
 Acq: 25 Jun 2020 16:45

Tgt Ion:154 Resp: 435729
 Ion Ratio Lower Upper
 154 100
 153 43.0 21.7 61.7
 76 12.1 0.0 32.0

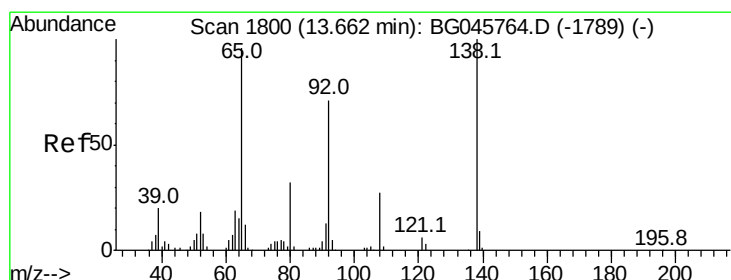
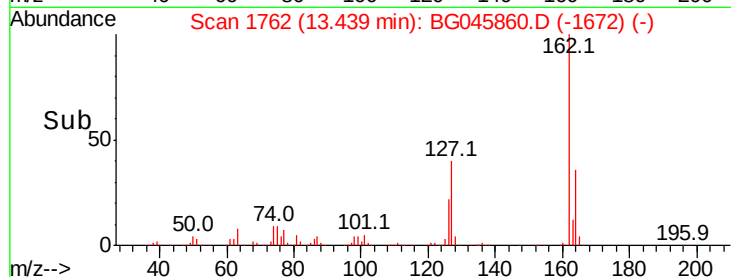
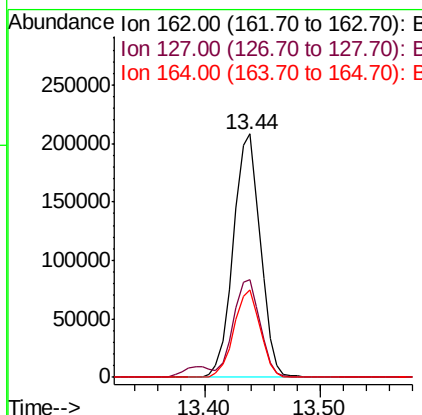
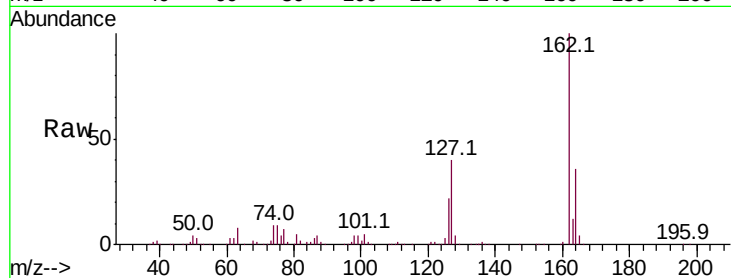




#47
 2-Chloronaphthalene
 Concen: 42.052 ng
 RT: 13.44 min Scan# 1762
 Delta R.T. 0.00 min
 Lab File: BG045860.D
 Acq: 25 Jun 2020 16:45

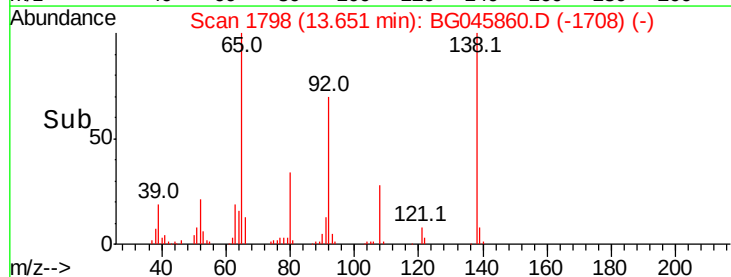
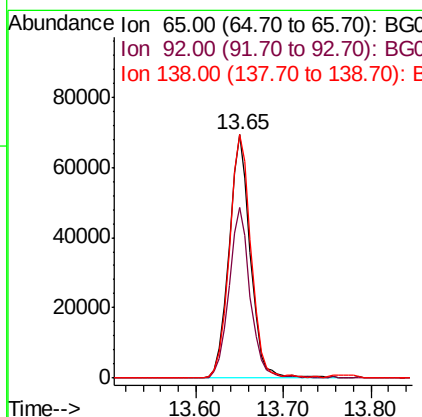
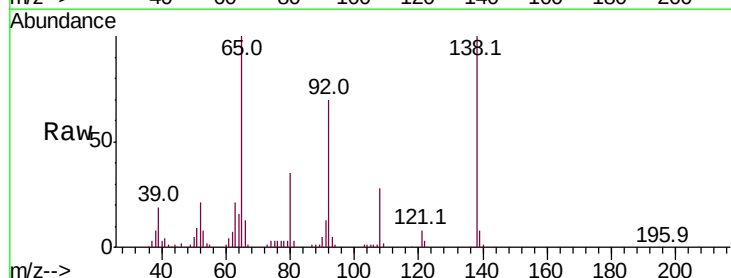
Instrument :
 BNA_G
 ClientSampleId :
 PB129763BSD

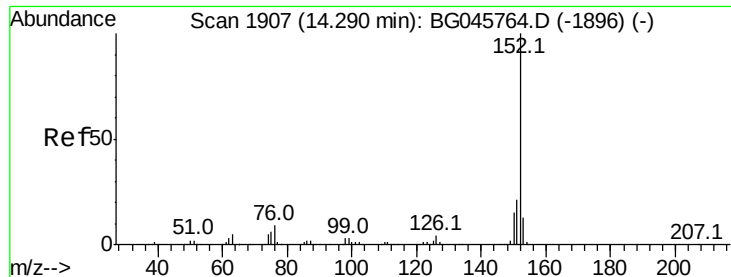
Tot Ion	Ratio	Lower	Upper
162	100		
127	39.9	30.5	45.7
164	36.0	27.2	40.8



#48
 2-Nitroaniline
 Concen: 42.964 ng
 RT: 13.65 min Scan# 1798
 Delta R.T. 0.00 min
 Lab File: BG045860.D
 Acq: 25 Jun 2020 16:45

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.0	59.0	88.6
138	100.0	83.6	125.4





#49

Acenaphthylene

Concen: 42.641 ng

RT: 14.29 min Scan# 1906

Delta R.T. -0.00 min

Lab File: BG045860.D

Acq: 25 Jun 2020 16:45

Instrument :

BNA_G

ClientSampleId :

PB129763BSD

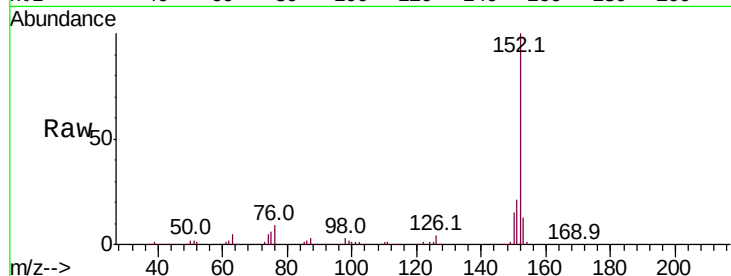
Tot Ion:152 Resp: 548087

Ion Ratio Lower Upper

152 100

151 21.3 17.0 25.4

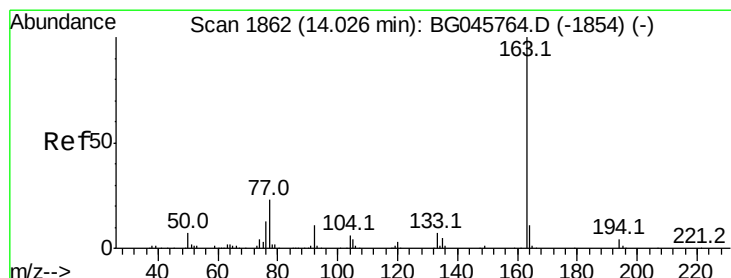
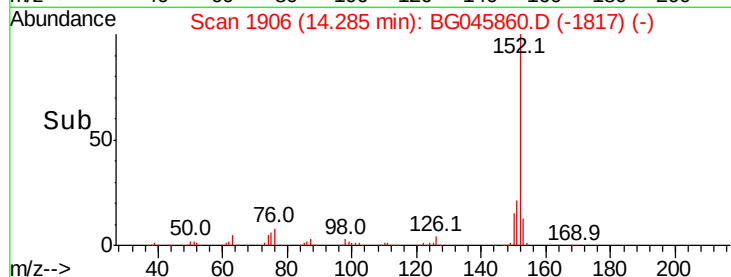
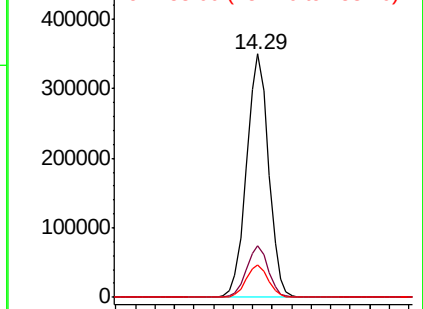
153 13.3 10.6 15.8



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: 41.762 ng

RT: 14.02 min Scan# 1861

Delta R.T. -0.00 min

Lab File: BG045860.D

Acq: 25 Jun 2020 16:45

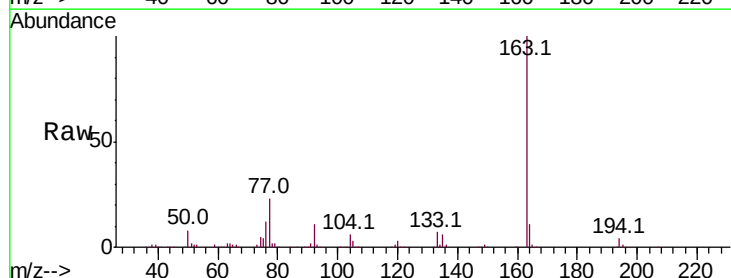
Tgt Ion:163 Resp: 453956

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

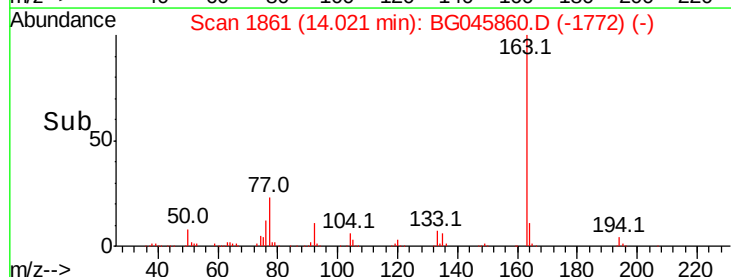
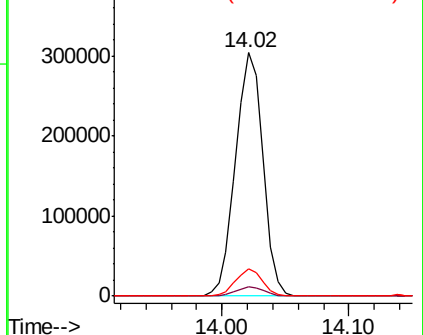
164 11.2 8.9 13.3

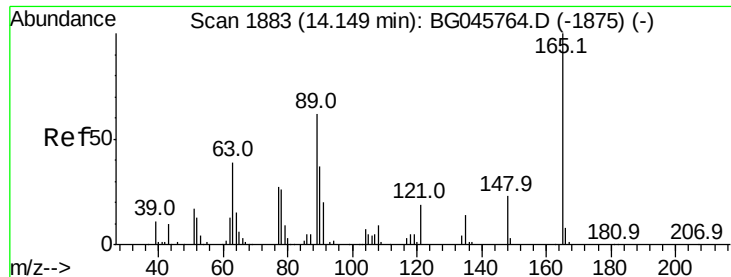


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

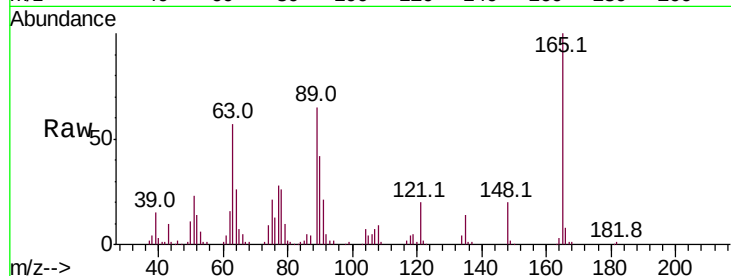




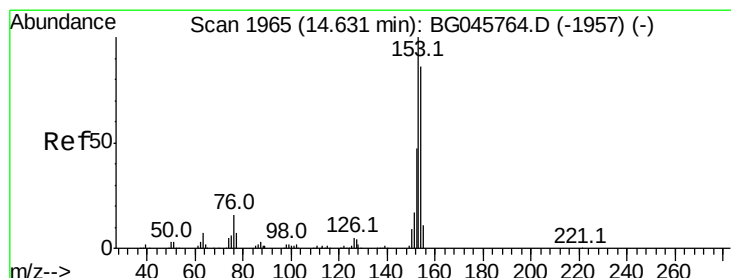
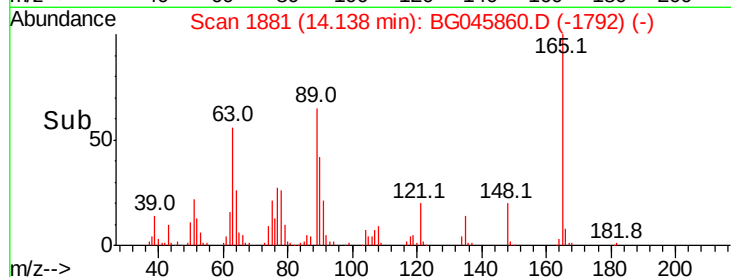
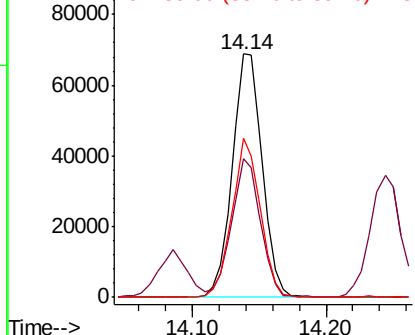
#51
 2,6-Dinitrotoluene
 Concen: 43.728 ng
 RT: 14.14 min Scan# 1881
 Delta R.T. -0.00 min
 Lab File: BG045860.D
 Acq: 25 Jun 2020 16:45

Instrument :
 BNA_G
 ClientSampleId :
 PB129763BSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	56.8	41.2	61.8
89	65.2	49.7	74.5

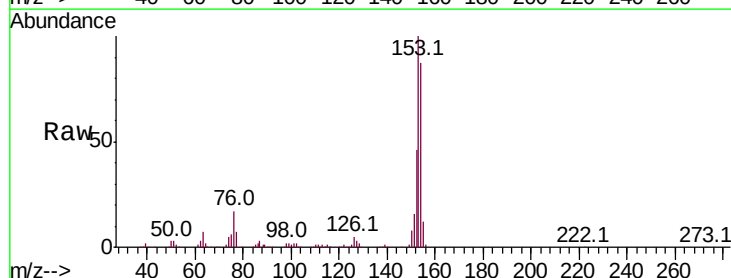


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG

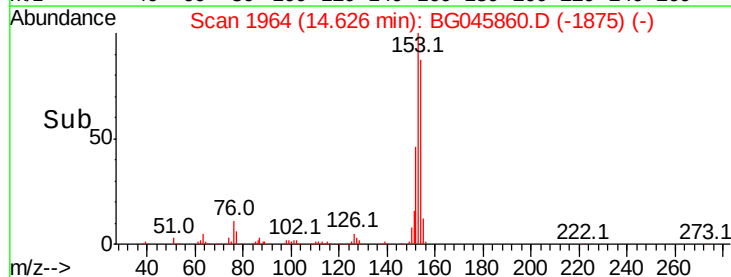
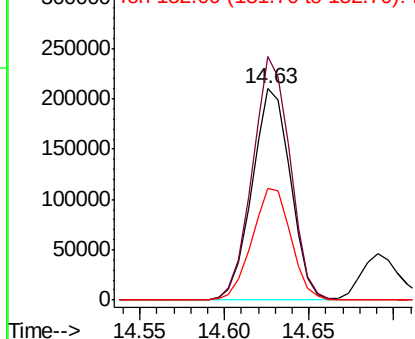


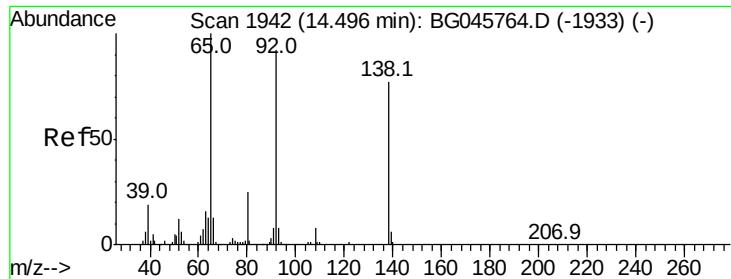
#52
 Acenaphthene
 Concen: 42.782 ng
 RT: 14.63 min Scan# 1964
 Delta R.T. -0.00 min
 Lab File: BG045860.D
 Acq: 25 Jun 2020 16:45

Tgt Ion	Ratio	Lower	Upper
154	100		
153	115.1	93.0	139.4
152	52.6	43.7	65.5



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E

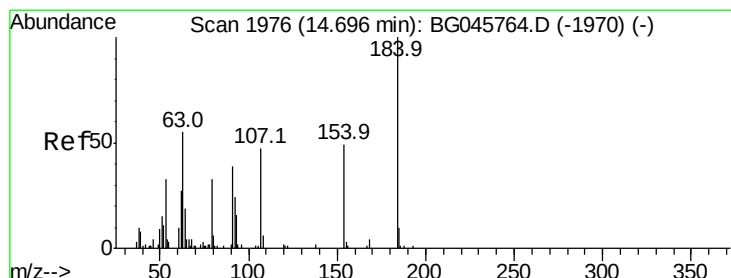
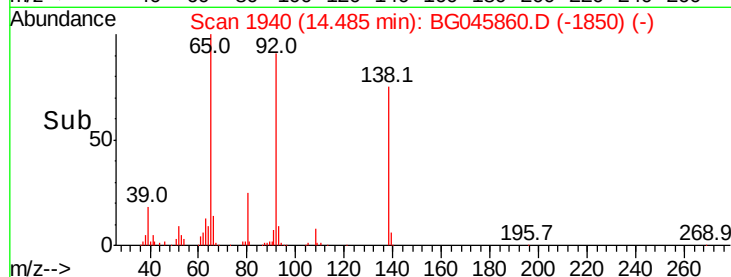
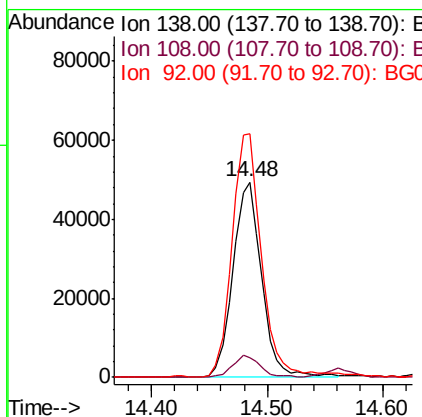
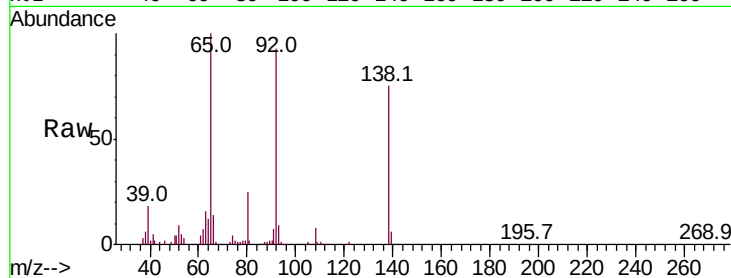




#53
3-Nitroaniline
Concen: 34.735 ng
RT: 14.48 min Scan# 1940
Delta R.T. 0.00 min
Lab File: BG045860.D
Acq: 25 Jun 2020 16:45

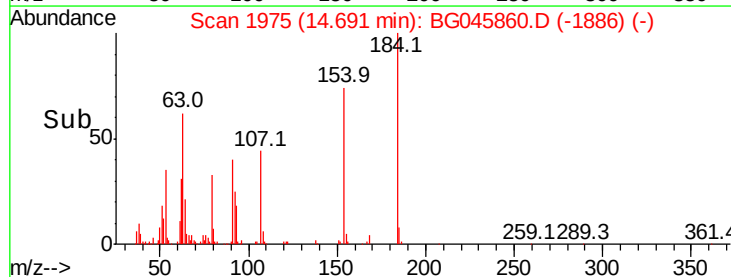
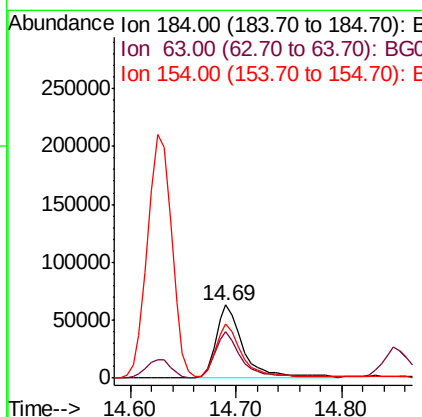
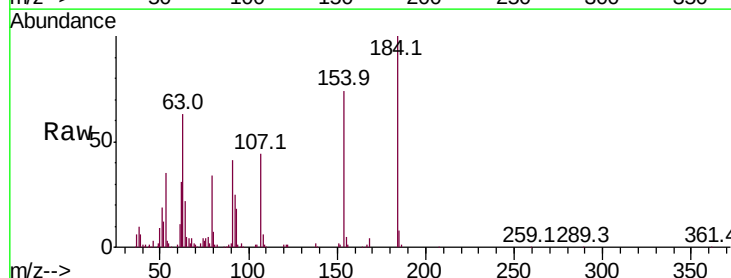
Instrument :
BNA_G
ClientSampleId :
PB129763BSD

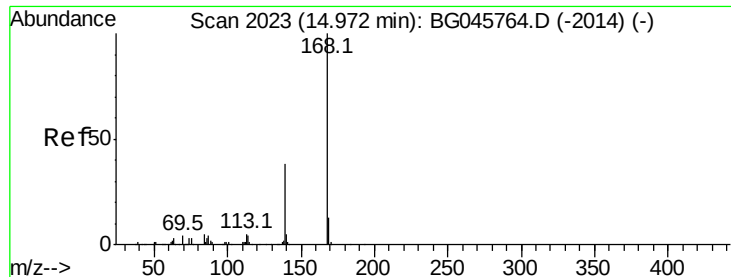
Tot Ion:138 Resp: 84706
Ion Ratio Lower Upper
138 100
108 10.4 8.4 12.6
92 124.6 95.6 143.4



#54
2,4-Dinitrophenol
Concen: 84.420 ng
RT: 14.69 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BG045860.D
Acq: 25 Jun 2020 16:45

Tgt Ion:184 Resp: 115477
Ion Ratio Lower Upper
184 100
63 63.3 46.6 70.0
154 74.1 58.6 87.8

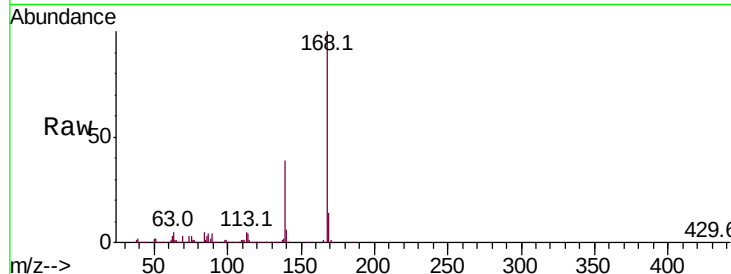




#55
Dibenzofuran
Concen: 43.144 ng
RT: 14.97 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BG045860.D
Acq: 25 Jun 2020 16:45

Instrument :
BNA_G
ClientSampleId :
PB129763BSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.3	31.8	47.6
169	13.5	10.4	15.6

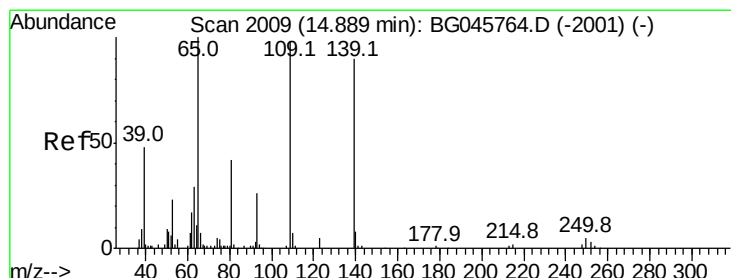
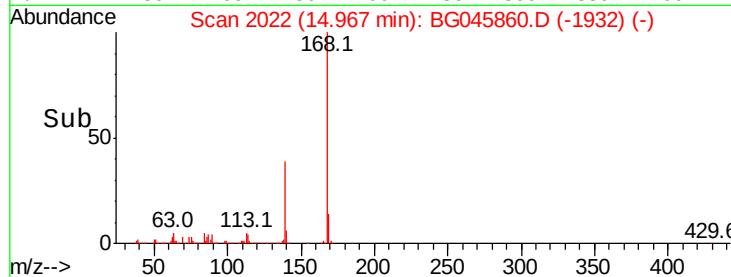
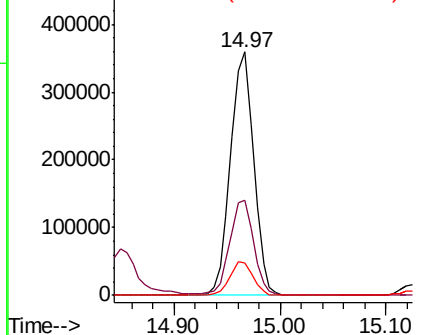


Abundance

Ion 168.00 (167.70 to 168.70): E

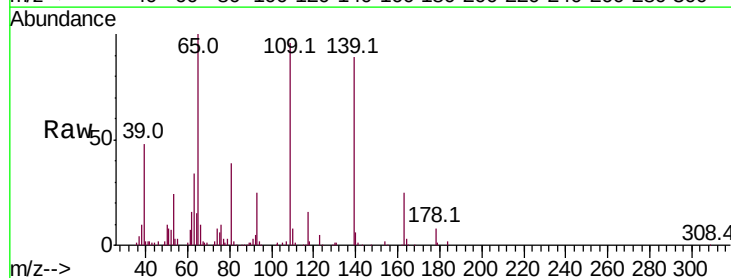
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56
4-Nitrophenol
Concen: 74.598 ng
RT: 14.85 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BG045860.D
Acq: 25 Jun 2020 16:45

Tgt Ion	Ratio	Lower	Upper
139	100		
109	108.6	88.9	128.9
65	112.7	92.3	132.3

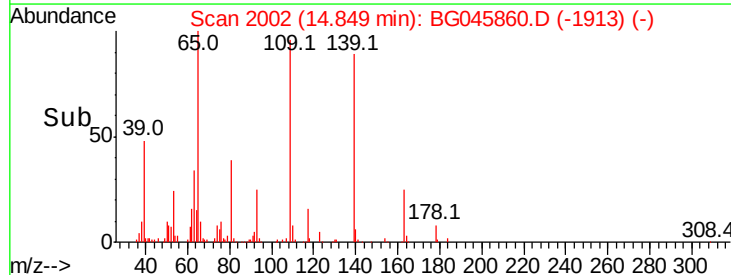
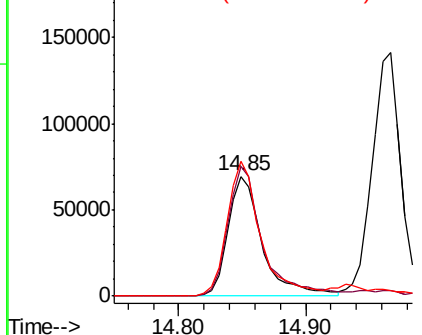


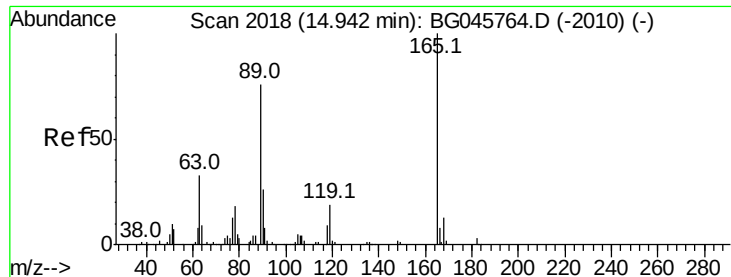
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

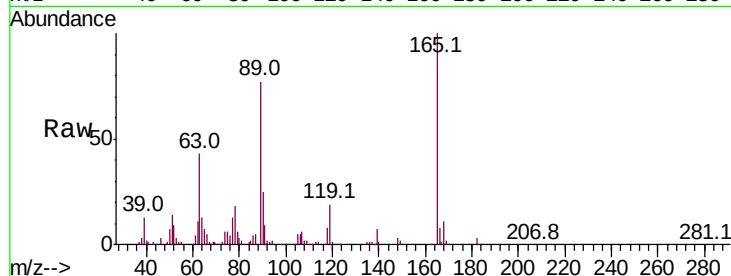




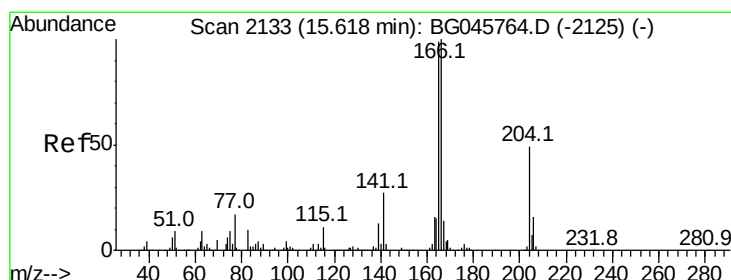
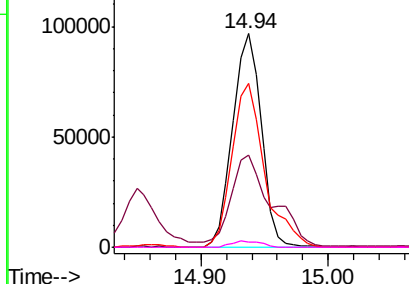
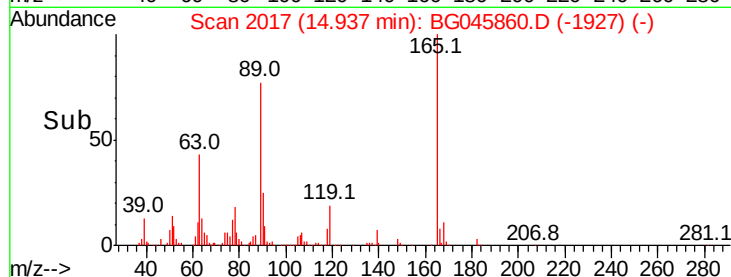
#57
 2,4-Dinitrotoluene
 Concen: 43.289 ng
 RT: 14.94 min Scan# 2017
 Delta R.T. 0.00 min
 Lab File: BG045860.D
 Acq: 25 Jun 2020 16:45

Instrument :
 BNA_G
 ClientSampleId :
 PB129763BSD

Tot Ion	Ratio	Lower	Upper
165	100		
63	43.2	33.8	50.8
89	76.5	60.4	90.6
182	2.7	2.6	3.8

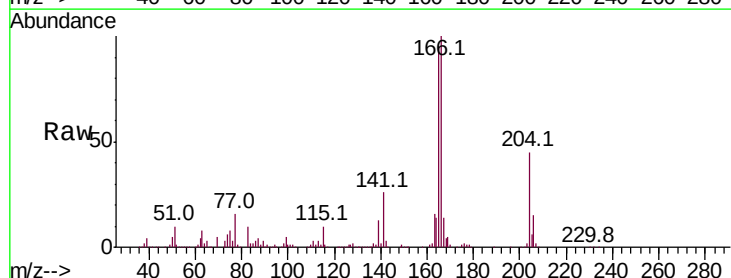


Abundance Ion 165.00 (164.70 to 165.70): E
 150000
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG
 Ion 182.00 (181.70 to 182.70): E

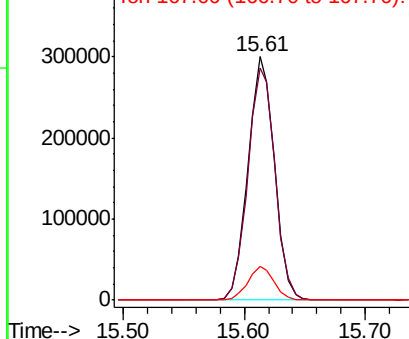
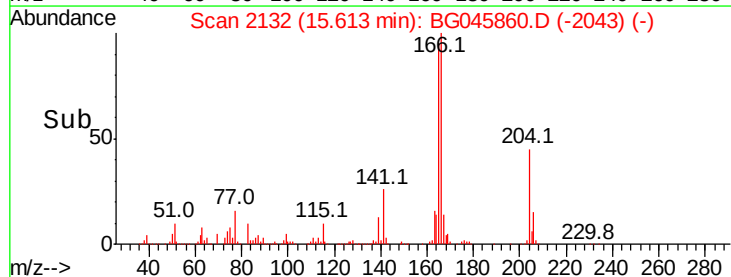


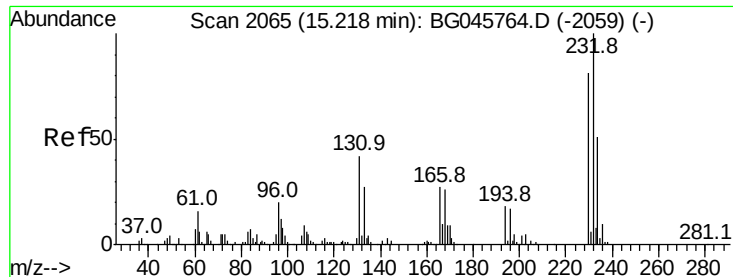
#58
 Fluorene
 Concen: 43.506 ng
 RT: 15.61 min Scan# 2132
 Delta R.T. -0.00 min
 Lab File: BG045860.D
 Acq: 25 Jun 2020 16:45

Tgt Ion	Ratio	Lower	Upper
166	100		
165	95.4	79.1	118.7
167	13.8	11.5	17.3



Abundance Ion 166.00 (165.70 to 166.70): E
 400000
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

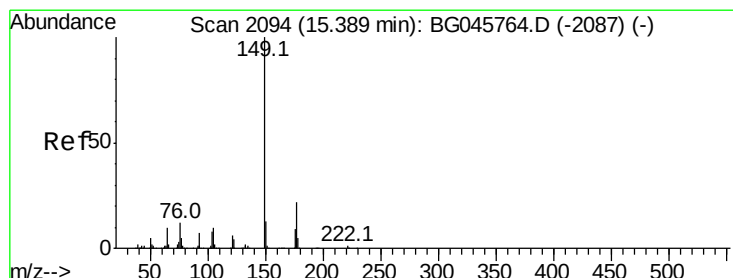
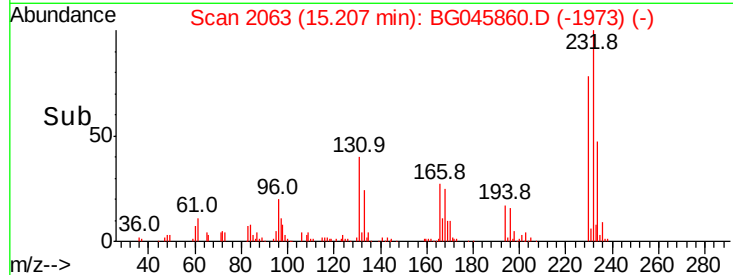
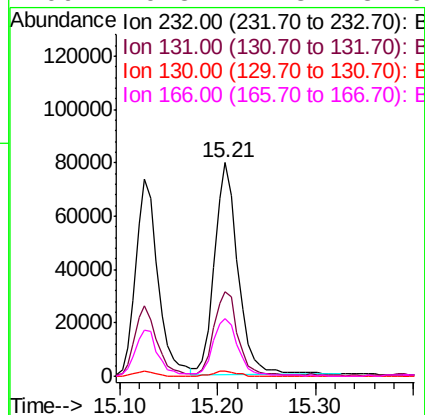
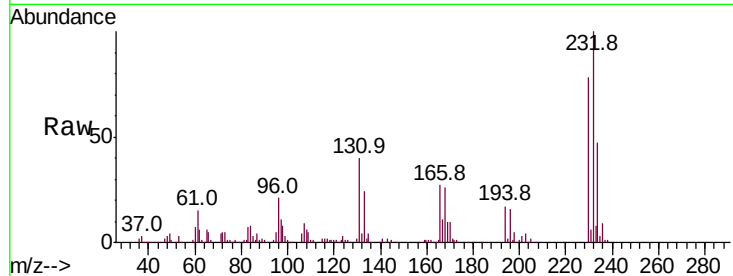




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.468 ng
 RT: 15.21 min Scan# 2063
 Delta R.T. 0.00 min
 Lab File: BG045860.D
 Acq: 25 Jun 2020 16:45

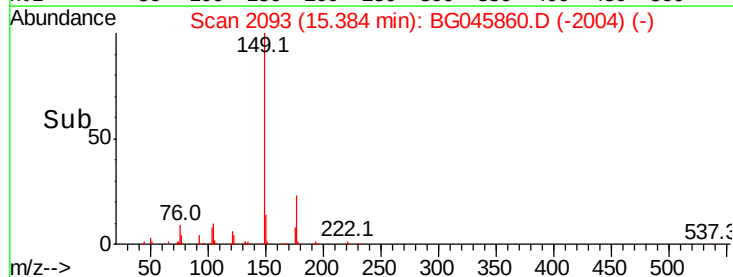
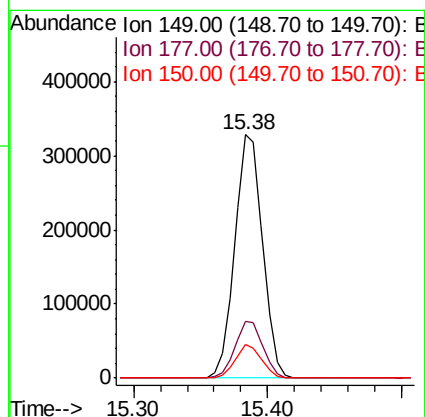
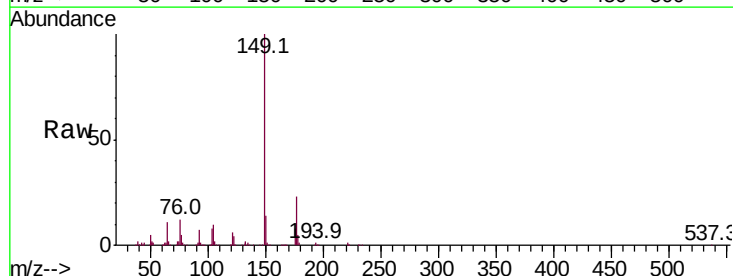
Instrument :
 BNA_G
 ClientSampleId :
 PB129763BSD

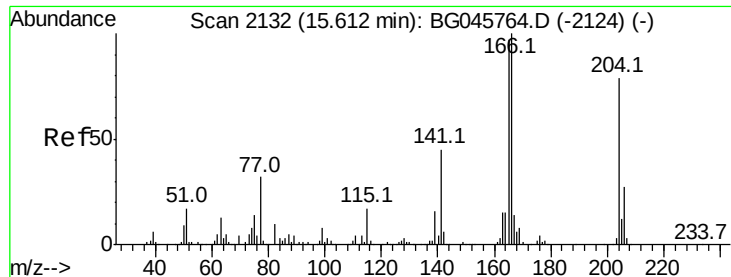
Tot Ion:	232	Resp:	133196
Ion	Ratio	Lower	Upper
232	100		
131	39.9	32.2	48.2
130	2.6	2.2	3.4
166	29.3	21.3	31.9



#60
 Diethylphthalate
 Concen: 42.618 ng
 RT: 15.38 min Scan# 2093
 Delta R.T. -0.00 min
 Lab File: BG045860.D
 Acq: 25 Jun 2020 16:45

Tgt Ion:	149	Resp:	473576
Ion	Ratio	Lower	Upper
149	100		
177	23.1	17.2	25.8
150	13.8	10.7	16.1

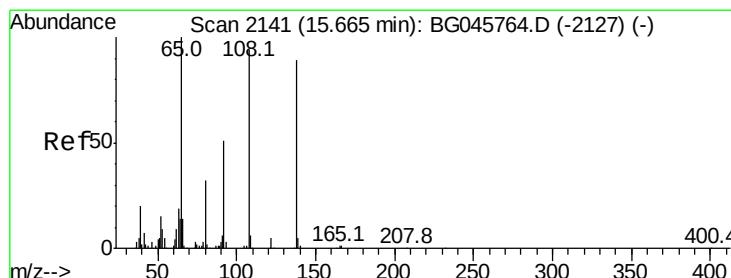
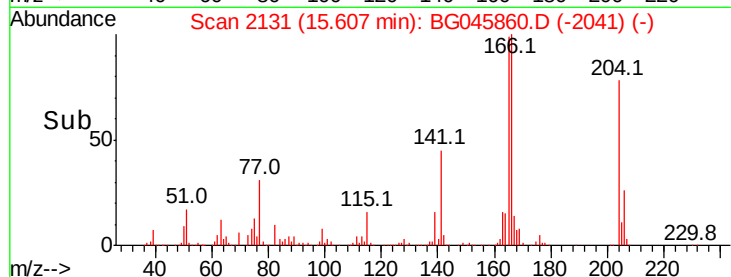
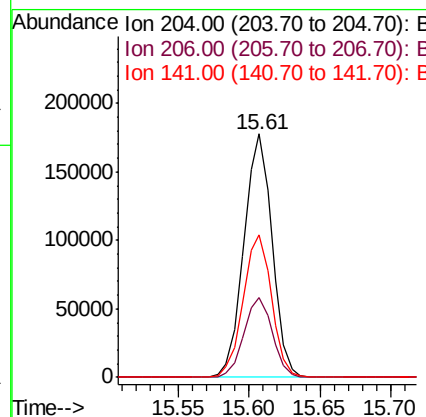
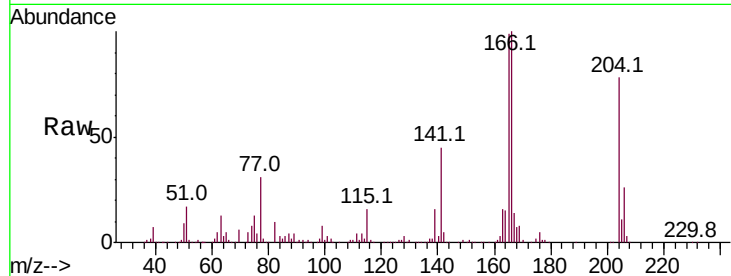




#61
4-Chlorophenyl-phenylether
Concen: 40.950 ng
RT: 15.61 min Scan# 2131
Delta R.T. 0.00 min
Lab File: BG045860.D
Acq: 25 Jun 2020 16:45

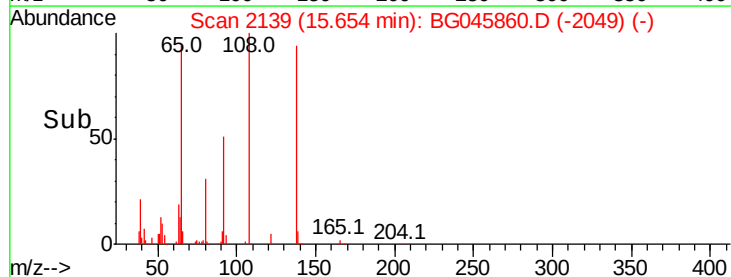
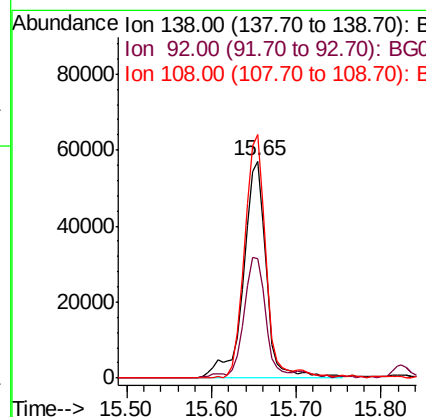
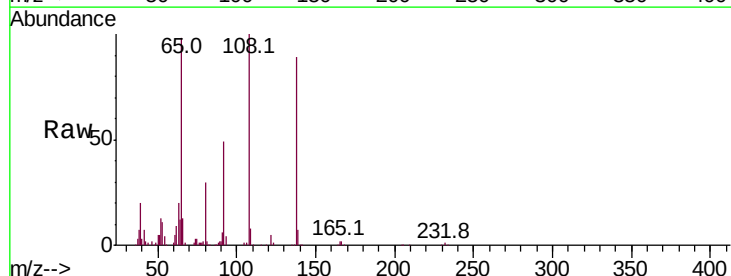
Instrument :
BNA_G
ClientSampleId :
PB129763BSD

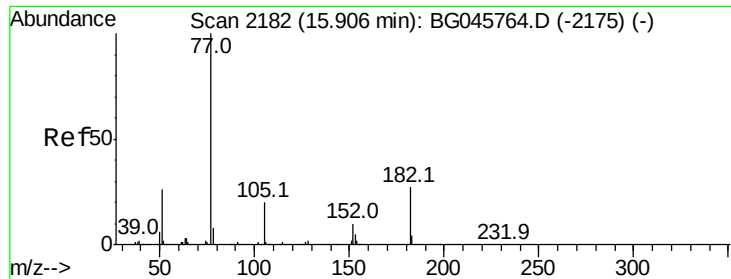
Tot Ion:204 Resp: 248399
Ion Ratio Lower Upper
204 100
206 33.0 27.2 40.8
141 58.4 45.9 68.9



#62
4-Nitroaniline
Concen: 42.403 ng
RT: 15.65 min Scan# 2139
Delta R.T. 0.00 min
Lab File: BG045860.D
Acq: 25 Jun 2020 16:45

Tgt Ion:138 Resp: 106125
Ion Ratio Lower Upper
138 100
92 54.9 37.3 77.3
108 112.3 85.0 125.0

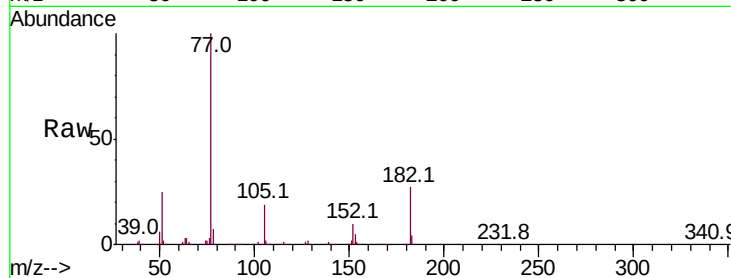




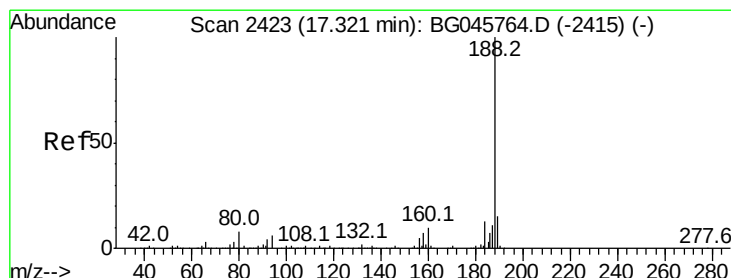
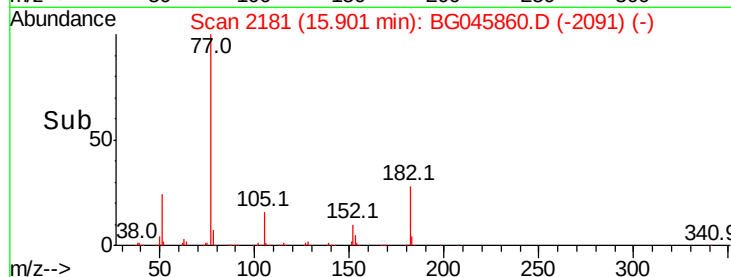
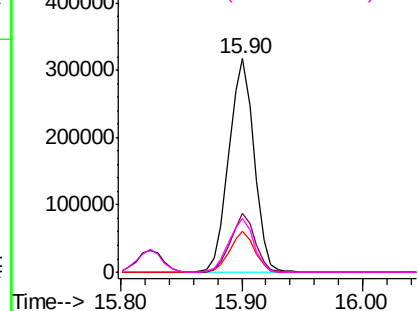
#63
Azobenzene
Concen: 42.914 ng
RT: 15.90 min Scan# 2181
Delta R.T. 0.00 min
Lab File: BG045860.D
Acq: 25 Jun 2020 16:45

Instrument :
BNA_G
ClientSampleId :
PB129763BSD

Tot Ion:	77	Resp:	457886
Ion	Ratio	Lower	Upper
77	100		
182	27.3	7.4	47.4
105	19.0	0.1	40.1
51	24.9	5.7	45.7

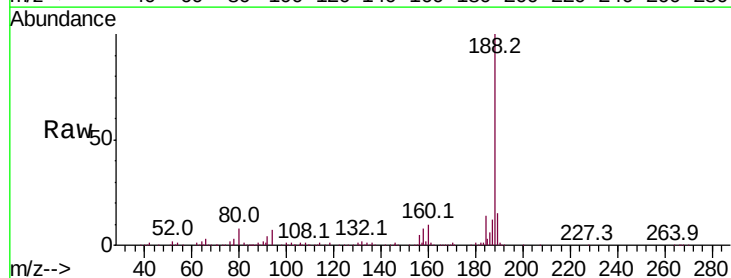


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

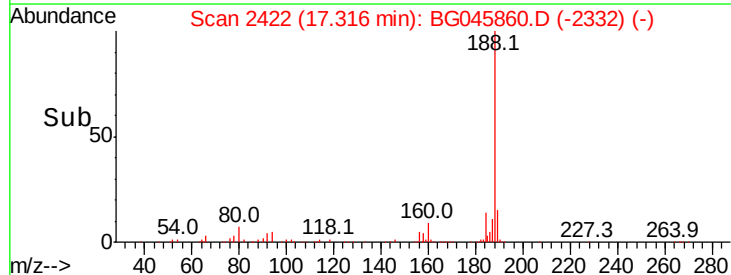
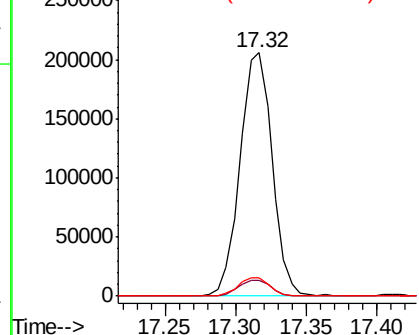


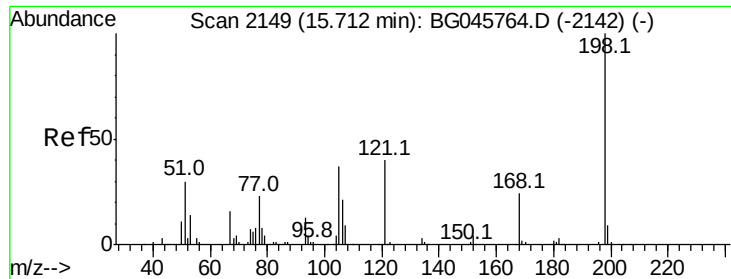
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.32 min Scan# 2422
Delta R.T. 0.00 min
Lab File: BG045860.D
Acq: 25 Jun 2020 16:45

Tgt Ion:	188	Resp:	328267
Ion	Ratio	Lower	Upper
188	100		
94	6.6	5.1	7.7
80	7.7	6.2	9.4



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

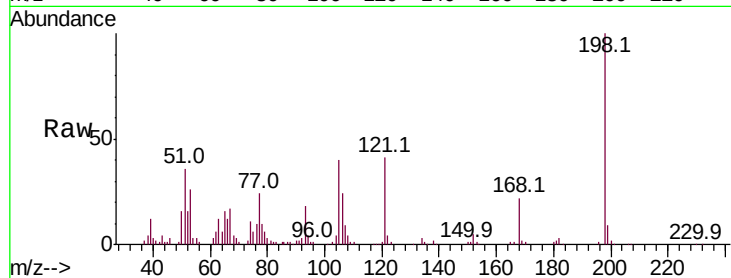




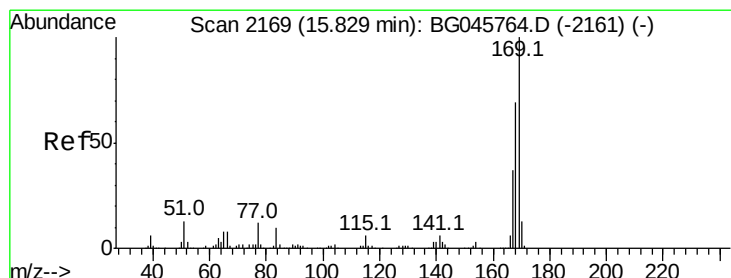
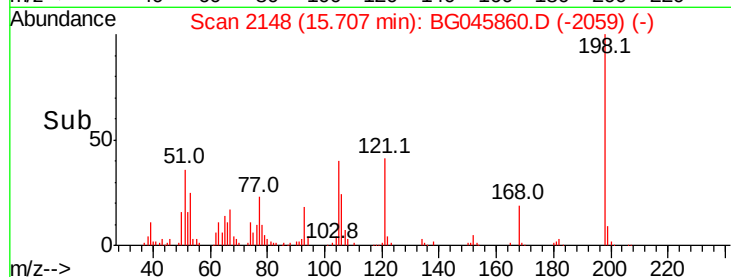
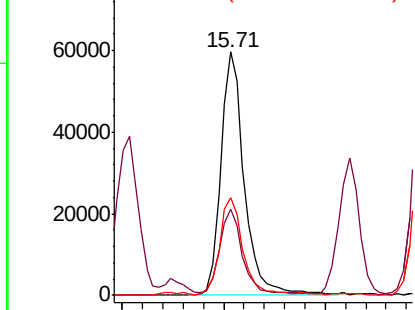
#65
4,6-Dinitro-2-methylphenol
Concen: 47.276 ng
RT: 15.71 min Scan# 2148
Delta R.T. -0.00 min
Lab File: BG045860.D
Acq: 25 Jun 2020 16:45

Instrument :
BNA_G
ClientSampleId :
PB129763BSD

Tot Ion:198 Resp: 95909
Ion Ratio Lower Upper
198 100
51 35.6 14.6 54.6
105 40.1 18.4 58.4

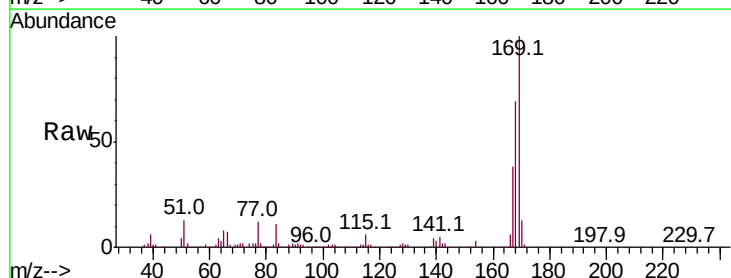


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

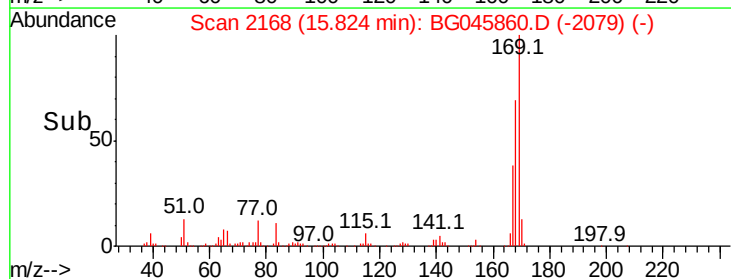
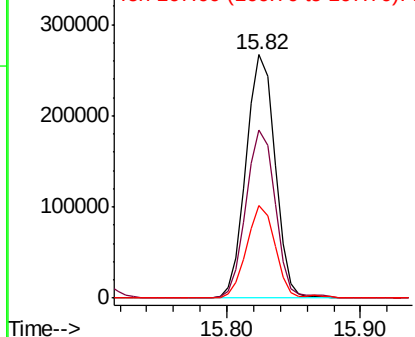


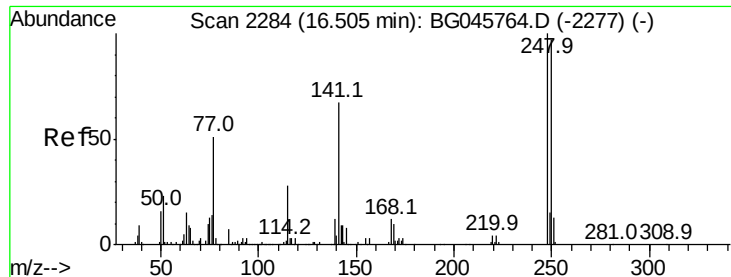
#66
n-Nitrosodiphenylamine
Concen: 42.940 ng
RT: 15.82 min Scan# 2168
Delta R.T. -0.00 min
Lab File: BG045860.D
Acq: 25 Jun 2020 16:45

Tgt Ion:169 Resp: 399248
Ion Ratio Lower Upper
169 100
168 69.2 55.2 82.8
167 38.3 29.8 44.6



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: 40.858 ng

RT: 16.50 min Scan# 2283

Delta R.T. 0.00 min

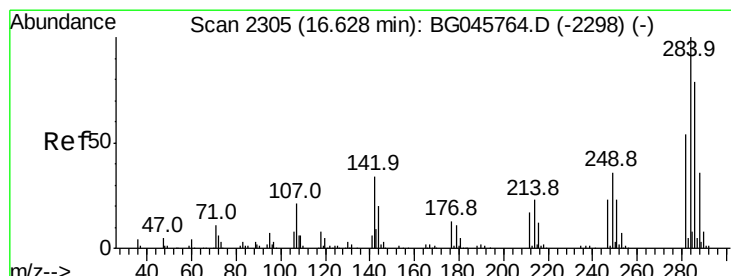
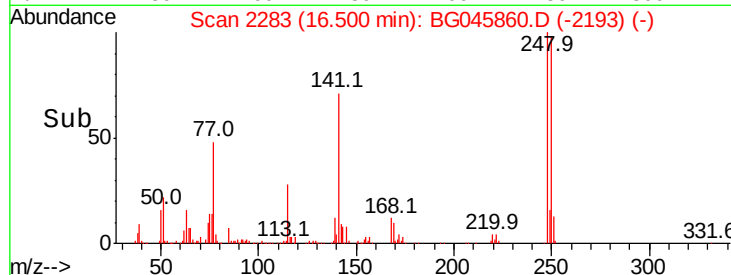
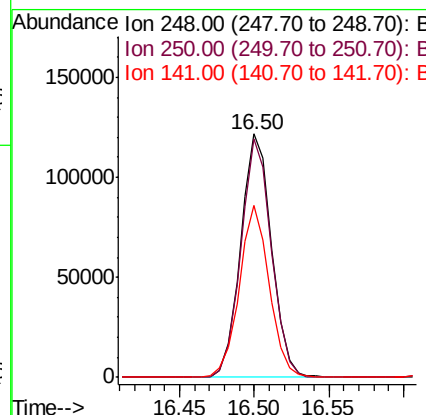
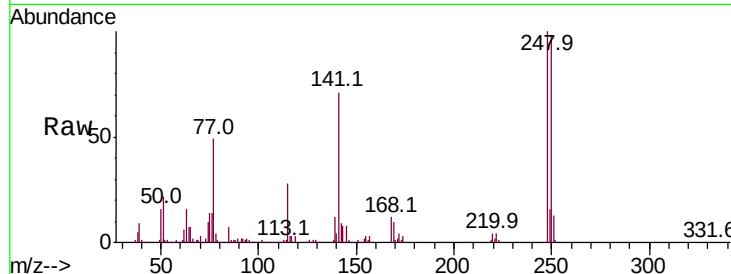
Lab File: BG045860.D

Acq: 25 Jun 2020 16:45

Instrument :
BNA_G
ClientSampleId :
PB129763BSD

Tot Ion:248 Resp: 174276

Ion	Ratio	Lower	Upper
248	100		
250	97.9	78.0	117.0
141	70.5	53.9	80.9



#68

Hexachlorobenzene

Concen: 42.918 ng

RT: 16.63 min Scan# 2305

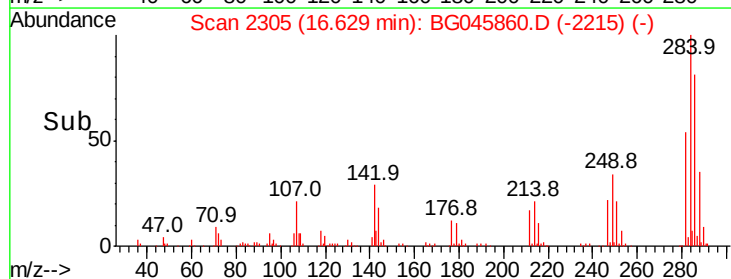
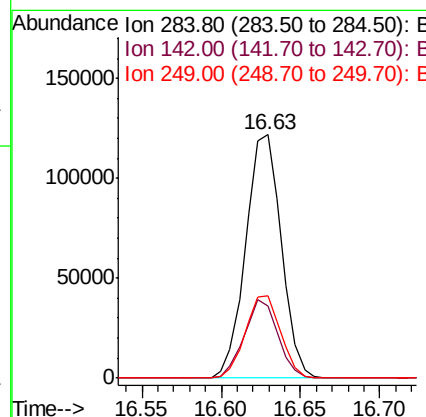
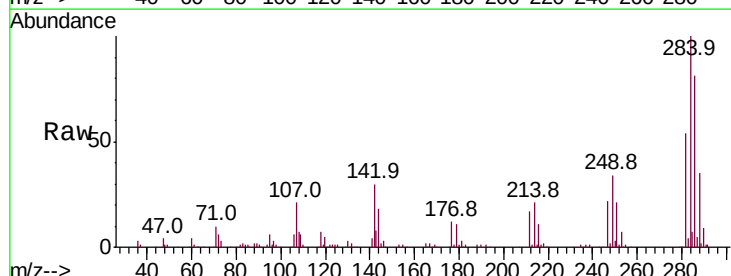
Delta R.T. 0.00 min

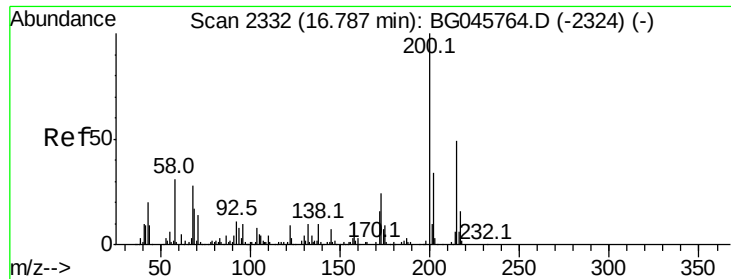
Lab File: BG045860.D

Acq: 25 Jun 2020 16:45

Tgt Ion:284 Resp: 189825

Ion	Ratio	Lower	Upper
284	100		
142	29.6	26.9	40.3
249	33.8	28.6	42.8

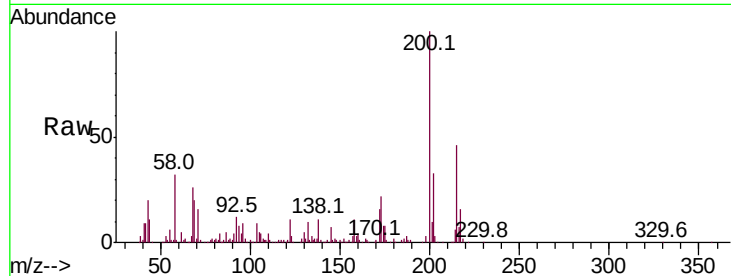




#69
 Atrazine
 Concen: 42.457 ng
 RT: 16.78 min Scan# 2330
 Delta R.T. -0.00 min
 Lab File: BG045860.D
 Acq: 25 Jun 2020 16:45

Instrument :
 BNA_G
 ClientSampleId :
 PB129763BSD

Tot Ion	Ratio	Lower	Upper
200	100		
173	22.2	3.9	43.9
215	45.9	28.8	68.8

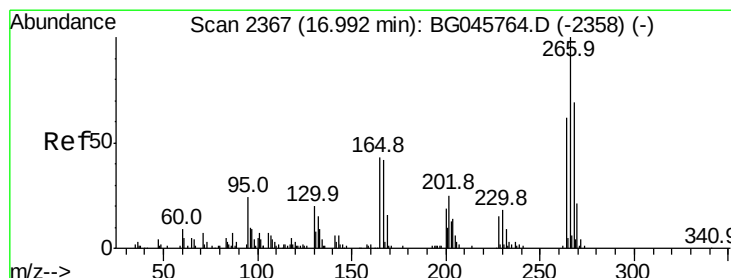
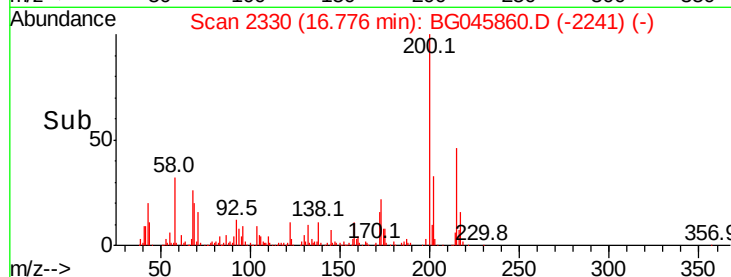
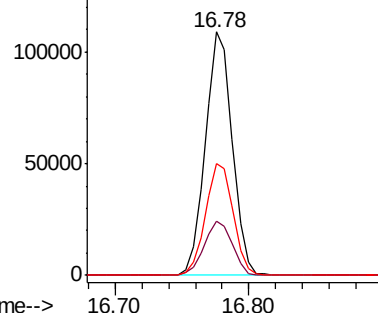


Abundance

Ion 200.00 (199.70 to 200.70): E

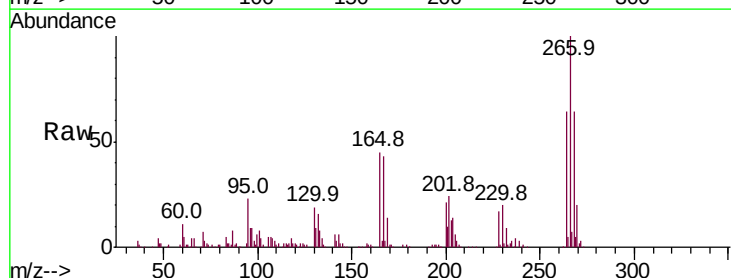
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
 Pentachlorophenol
 Concen: 71.914 ng
 RT: 16.98 min Scan# 2365
 Delta R.T. -0.00 min
 Lab File: BG045860.D
 Acq: 25 Jun 2020 16:45

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.3	55.4	83.0
264	64.5	49.8	74.6

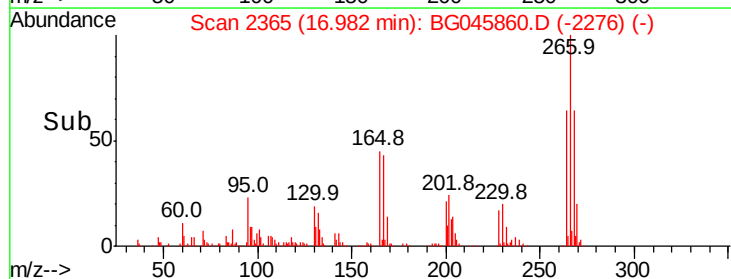
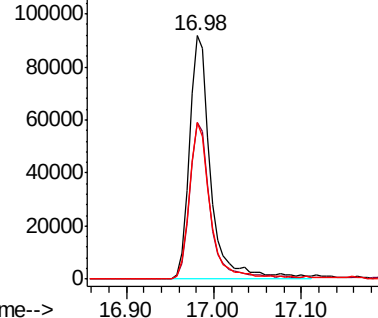


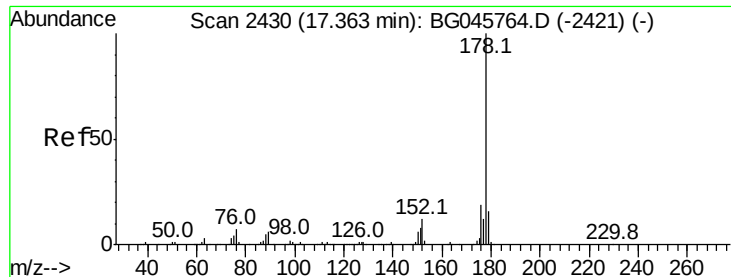
Abundance

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: 42.431 ng

RT: 17.36 min Scan# 2429

Delta R.T. 0.00 min

Lab File: BG045860.D

Acq: 25 Jun 2020 16:45

Instrument :

BNA_G

ClientSampleId :

PB129763BSD

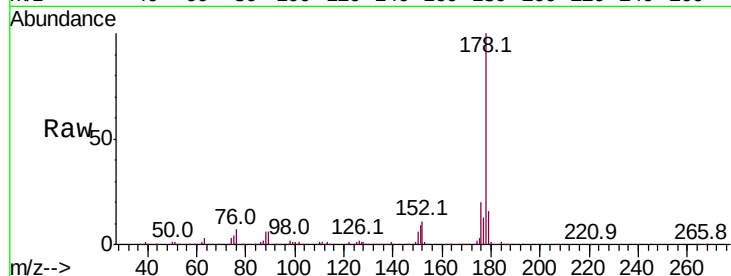
Tot Ion:178 Resp: 718368

Ion Ratio Lower Upper

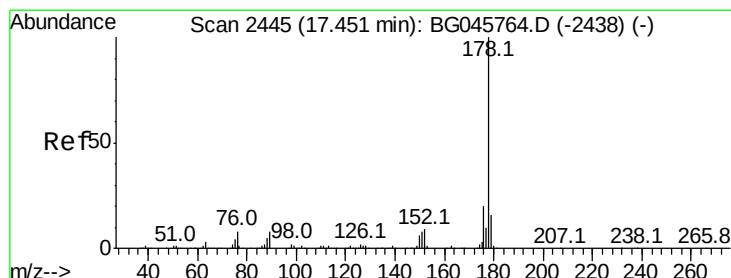
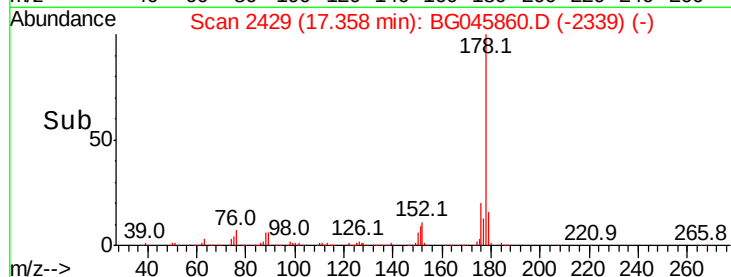
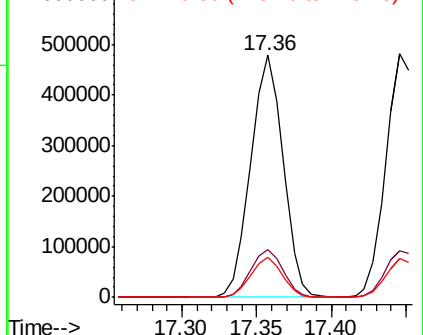
178 100

176 19.7 15.5 23.3

179 16.3 13.2 19.8



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



#72

Anthracene

Concen: 44.221 ng

RT: 17.45 min Scan# 2444

Delta R.T. -0.00 min

Lab File: BG045860.D

Acq: 25 Jun 2020 16:45

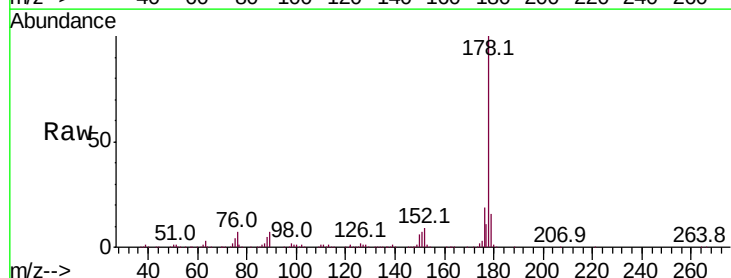
Tgt Ion:178 Resp: 745518

Ion Ratio Lower Upper

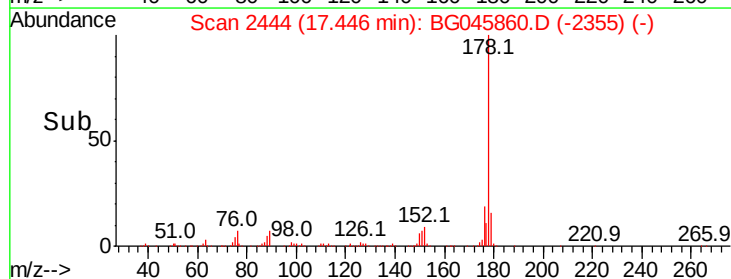
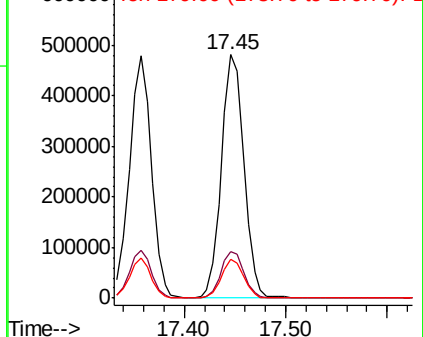
178 100

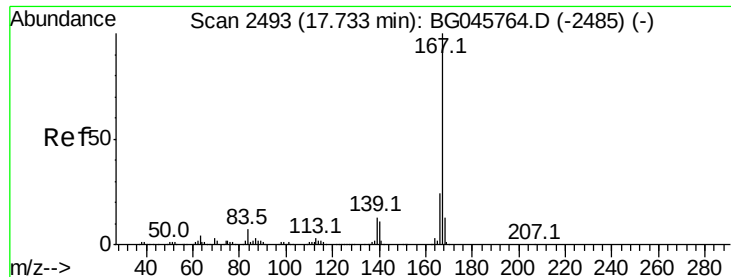
176 19.2 15.6 23.4

179 16.0 13.1 19.7



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





#73

Carbazole

Concen: 42.376 ng

RT: 17.73 min Scan# 2492

Delta R.T. 0.00 min

Lab File: BG045860.D

Acq: 25 Jun 2020 16:45

Instrument :

BNA_G

ClientSampleId :

PB129763BSD

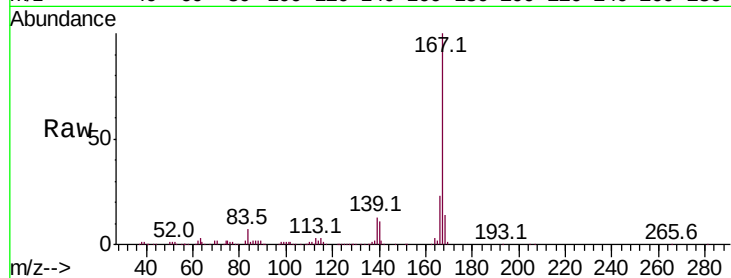
Tot Ion:167 Resp: 680246

Ion Ratio Lower Upper

167 100

166 23.4 18.9 28.3

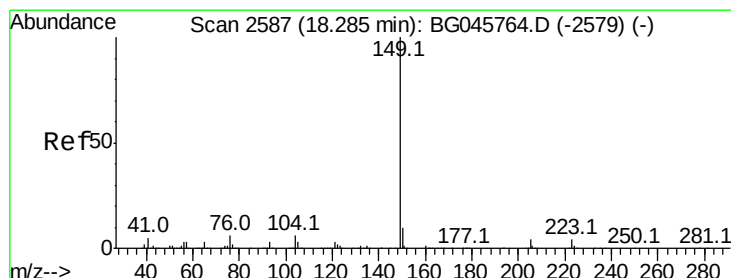
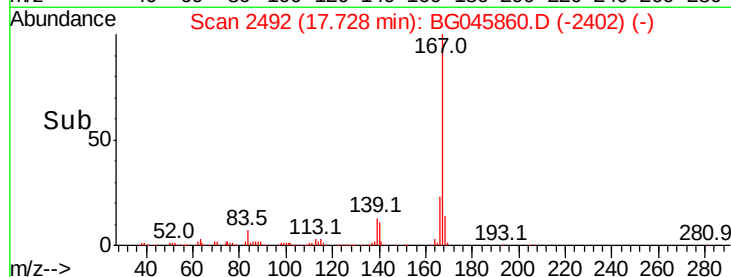
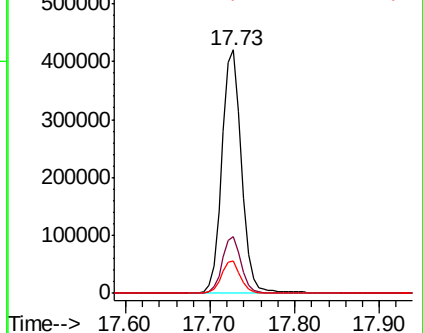
139 13.3 10.6 15.8



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: 42.618 ng

RT: 18.28 min Scan# 2586

Delta R.T. 0.00 min

Lab File: BG045860.D

Acq: 25 Jun 2020 16:45

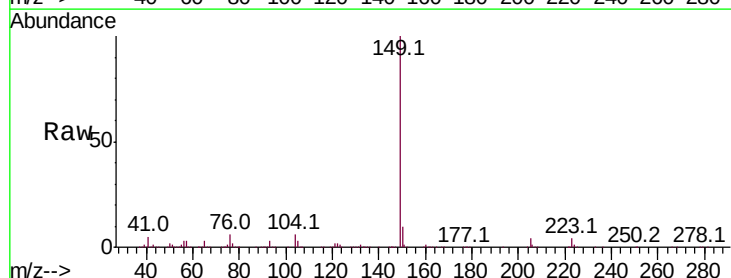
Tgt Ion:149 Resp: 810045

Ion Ratio Lower Upper

149 100

150 9.6 7.7 11.5

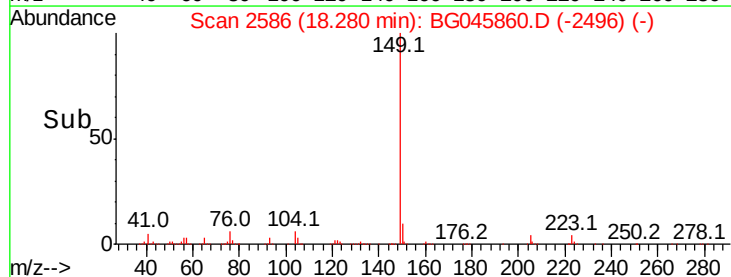
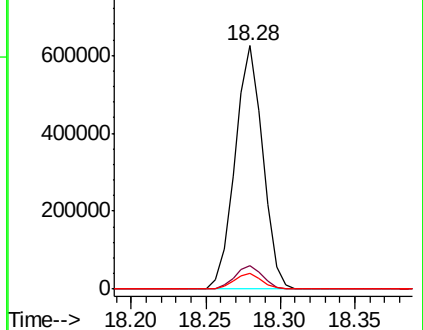
104 6.4 5.1 7.7

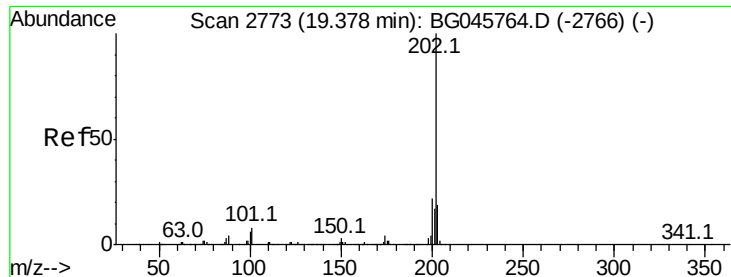


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 44.298 ng

RT: 19.37 min Scan# 2772

Delta R.T. 0.00 min

Lab File: BG045860.D

Acq: 25 Jun 2020 16:45

Instrument :

BNA_G

ClientSampleId :

PB129763BSD

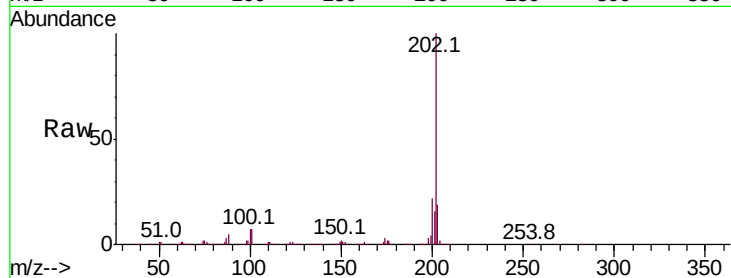
Tot Ion:202 Resp: 922200

Ion Ratio Lower Upper

202 100

101 7.4 0.0 27.7

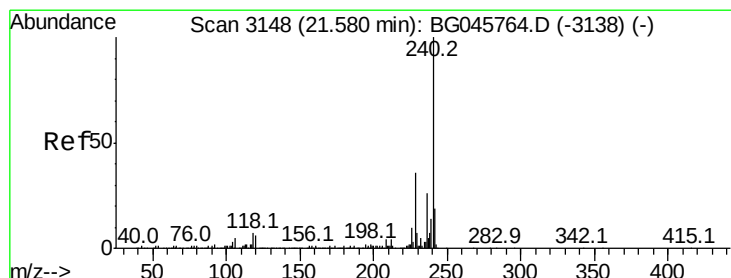
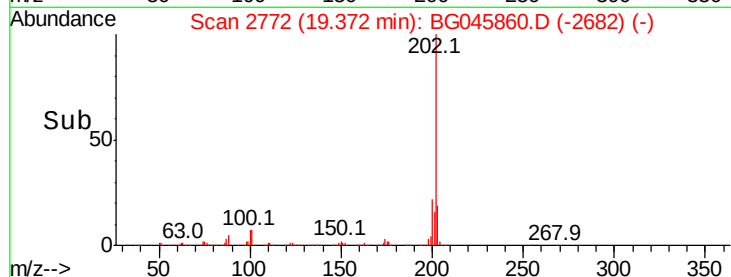
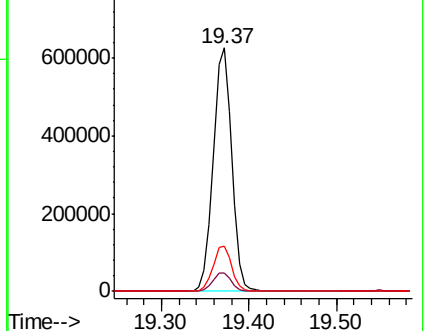
203 18.5 0.0 38.7



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: 21.58 min Scan# 3147

Delta R.T. 0.00 min

Lab File: BG045860.D

Acq: 25 Jun 2020 16:45

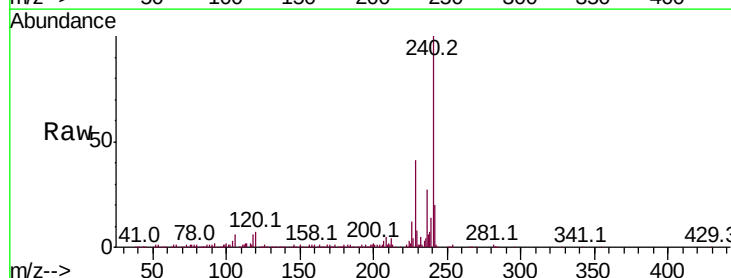
Tgt Ion:240 Resp: 311364

Ion Ratio Lower Upper

240 100

120 7.3 5.0 7.4

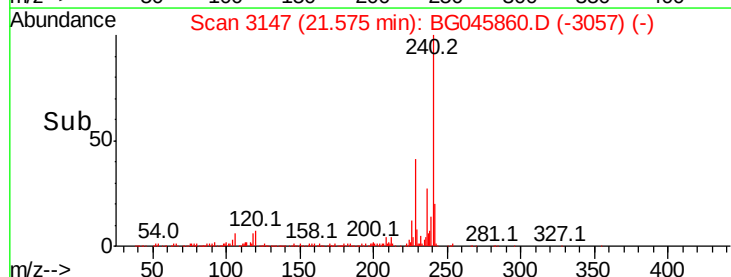
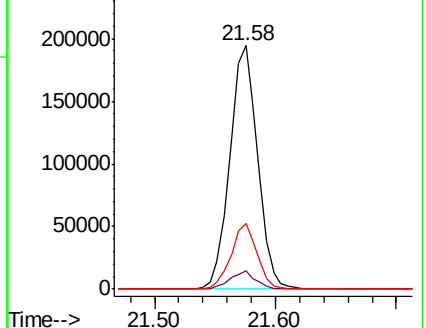
236 27.1 20.6 30.8

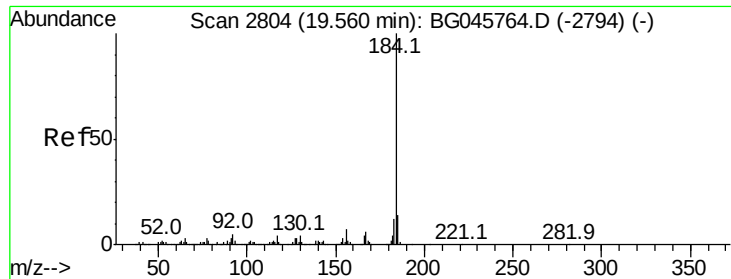


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 65.493 ng

RT: 19.55 min Scan# 2803

Delta R.T. 0.00 min

Lab File: BG045860.D

Acq: 25 Jun 2020 16:45

Instrument :

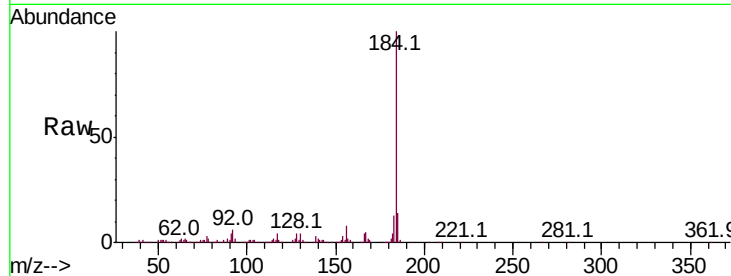
BNA_G

ClientSampleId :

PB129763BSD

Tot Ion:184 Resp: 530135

Ion	Ratio	Lower	Upper
184	100		
185	14.1	11.1	16.7
183	12.7	9.7	14.5

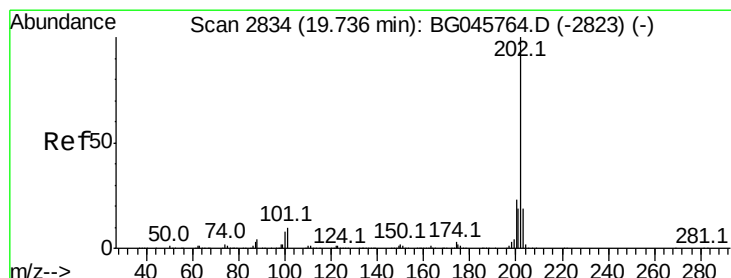
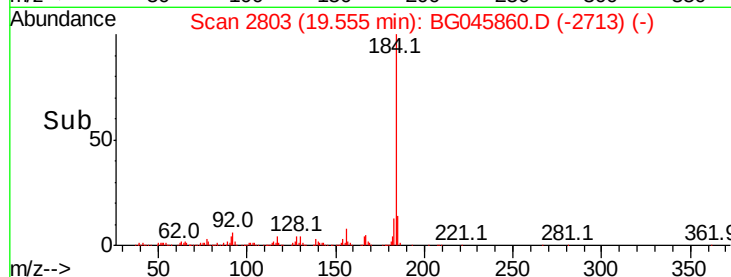
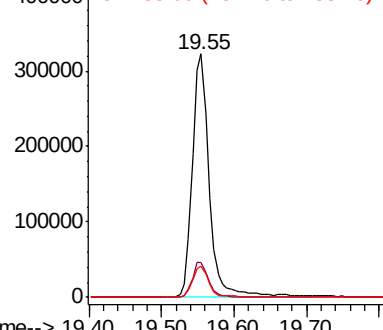


Abundance

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: 43.805 ng

RT: 19.73 min Scan# 2833

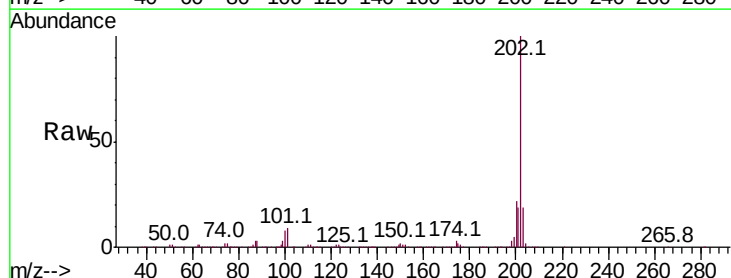
Delta R.T. -0.00 min

Lab File: BG045860.D

Acq: 25 Jun 2020 16:45

Tgt Ion:202 Resp: 913336

Ion	Ratio	Lower	Upper
202	100		
200	22.3	18.2	27.2
203	18.8	14.8	22.2

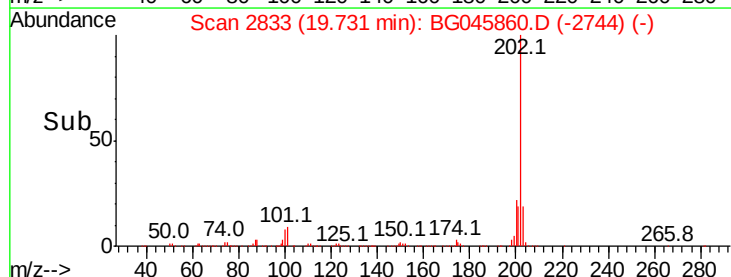
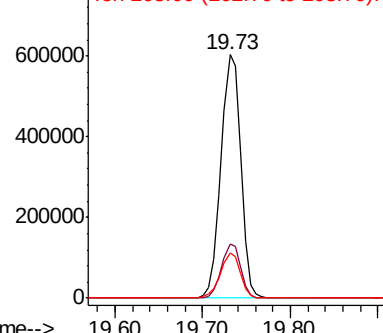


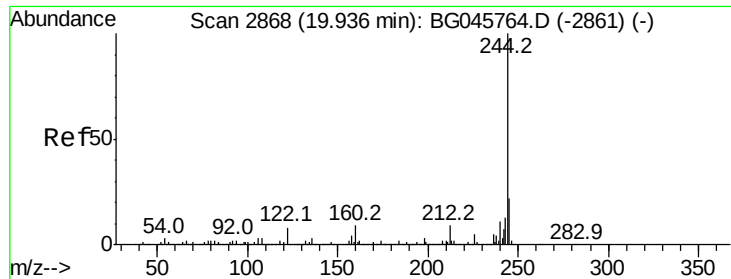
Abundance

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: 93.501 ng

RT: 19.93 min Scan# 2867

Delta R.T. -0.00 min

Lab File: BG045860.D

Acq: 25 Jun 2020 16:45

Instrument :

BNA_G

ClientSampleId :

PB129763BSD

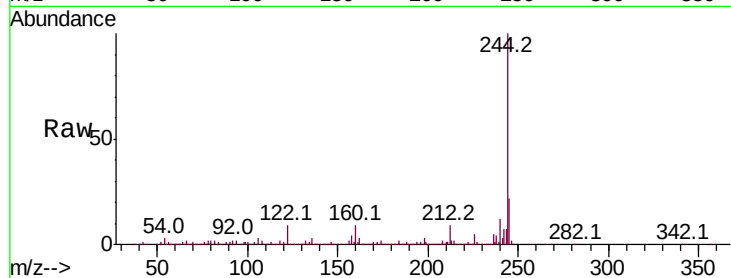
Tot Ion:244 Resp: 1436547

Ion	Ratio	Lower	Upper
244	100		
212	9.2	7.2	10.8
122	8.7	6.4	9.6

244 100

212 9.2 7.2 10.8

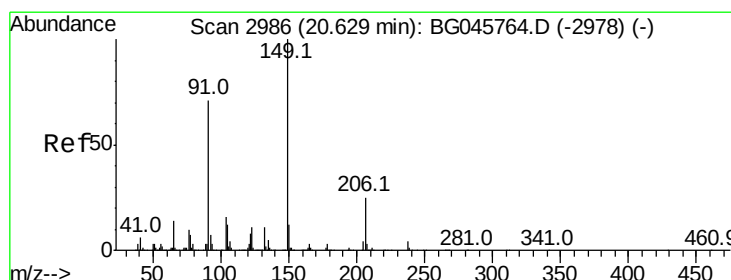
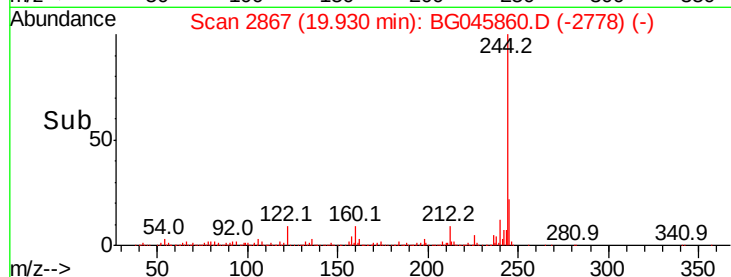
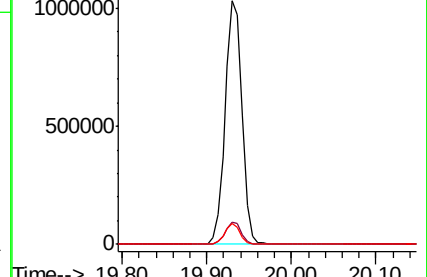
122 8.7 6.4 9.6



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: 42.419 ng

RT: 20.62 min Scan# 2984

Delta R.T. -0.00 min

Lab File: BG045860.D

Acq: 25 Jun 2020 16:45

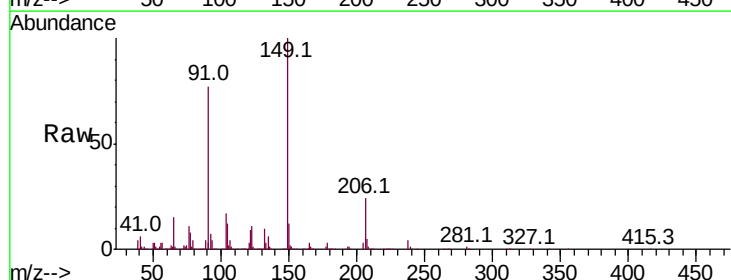
Tgt Ion:149 Resp: 370206

Ion	Ratio	Lower	Upper
149	100		
91	77.2	56.4	84.6
206	24.0	19.8	29.6

149 100

91 77.2 56.4 84.6

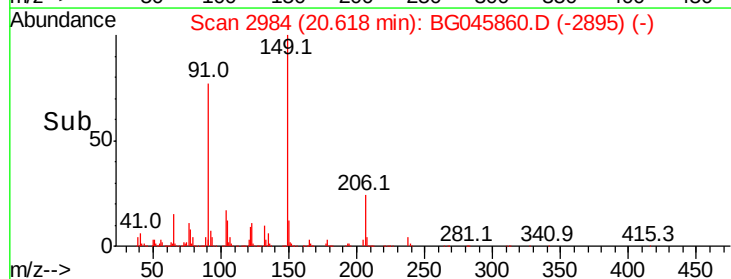
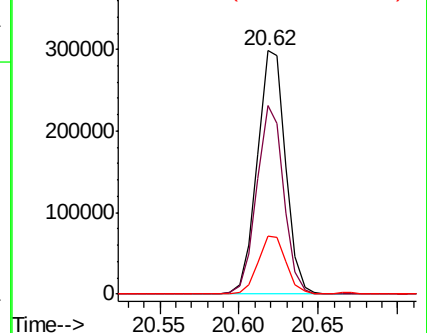
206 24.0 19.8 29.6

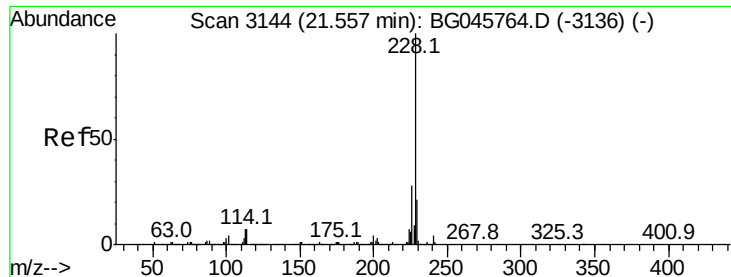


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 43.315 ng

RT: 21.55 min Scan# 3143

Delta R.T. -0.00 min

Lab File: BG045860.D

Acq: 25 Jun 2020 16:45

Instrument :

BNA_G

ClientSampleId :

PB129763BSD

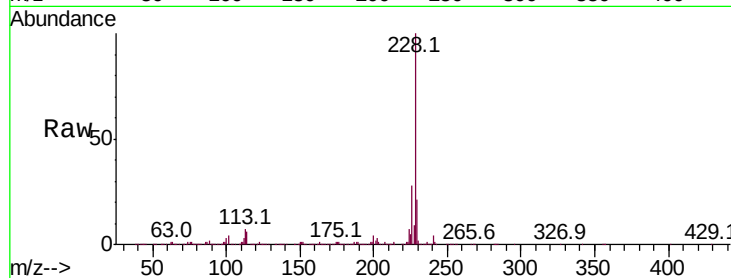
Tot Ion:228 Resp: 874402

Ion Ratio Lower Upper

228 100

226 27.9 22.7 34.1

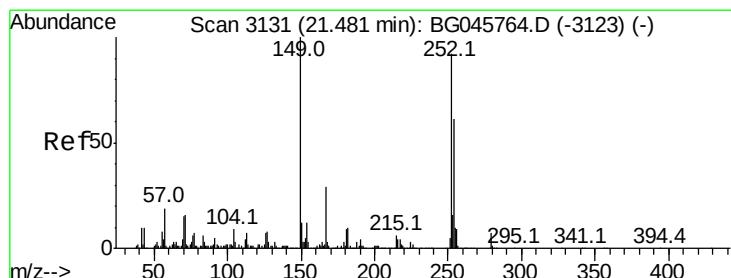
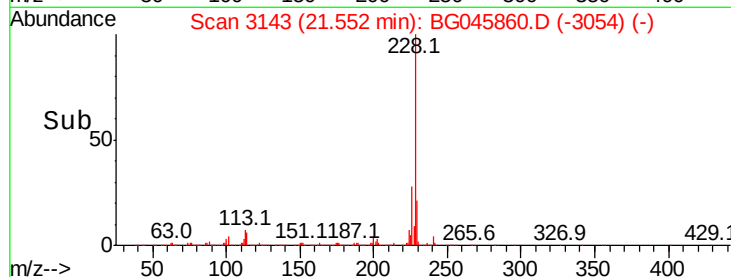
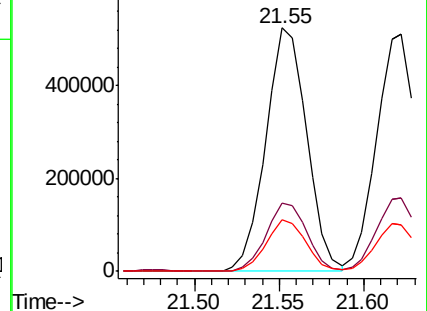
229 21.3 16.6 24.8



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: 38.069 ng

RT: 21.48 min Scan# 3130

Delta R.T. 0.00 min

Lab File: BG045860.D

Acq: 25 Jun 2020 16:45

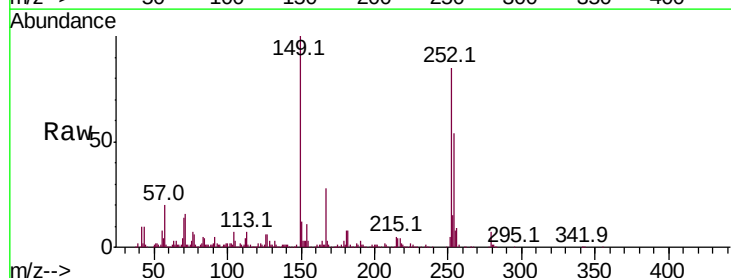
Tgt Ion:252 Resp: 290689

Ion Ratio Lower Upper

252 100

254 64.3 53.4 80.0

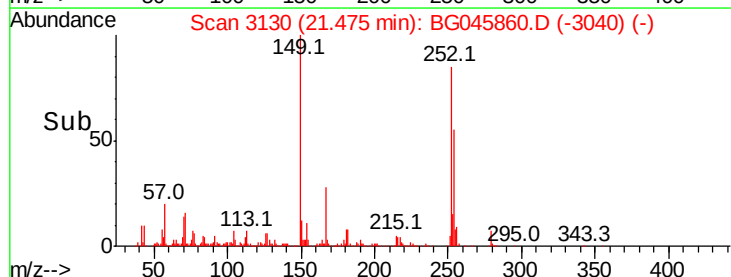
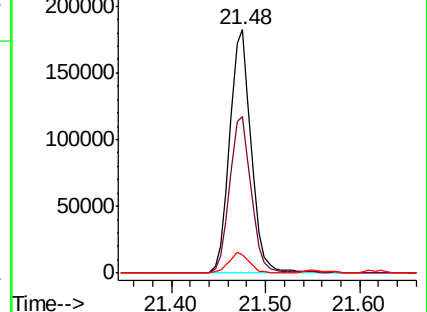
126 7.6 5.8 8.8

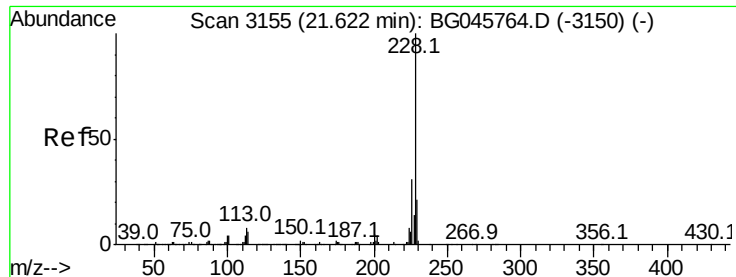


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 43.292 ng

RT: 21.62 min Scan# 3155

Delta R.T. 0.00 min

Lab File: BG045860.D

Acq: 25 Jun 2020 16:45

Instrument :

BNA_G

ClientSampleId :

PB129763BSD

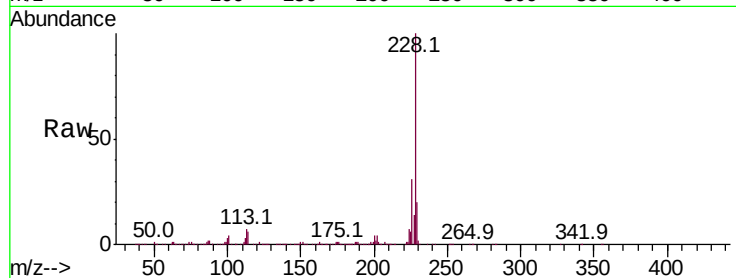
Tot Ion:228 Resp: 845277

Ion Ratio Lower Upper

228 100

226 31.0 25.1 37.7

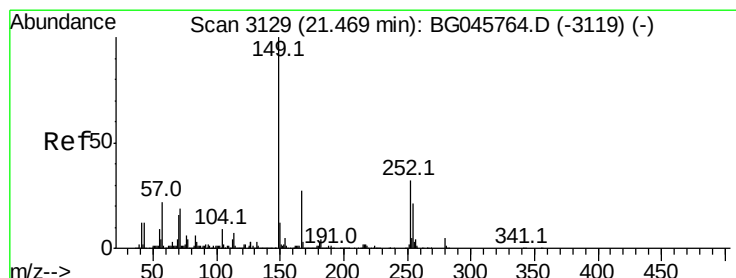
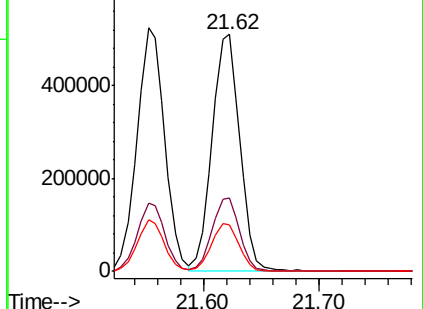
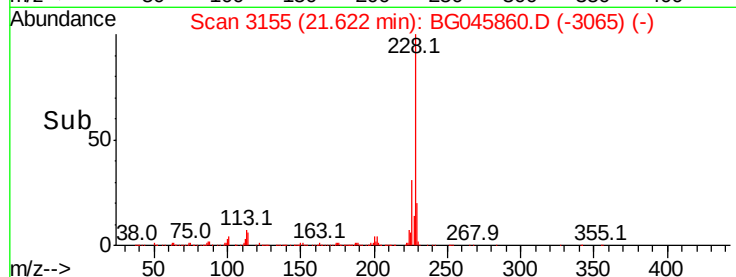
229 19.7 16.4 24.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.244 ng

RT: 21.46 min Scan# 3128

Delta R.T. -0.00 min

Lab File: BG045860.D

Acq: 25 Jun 2020 16:45

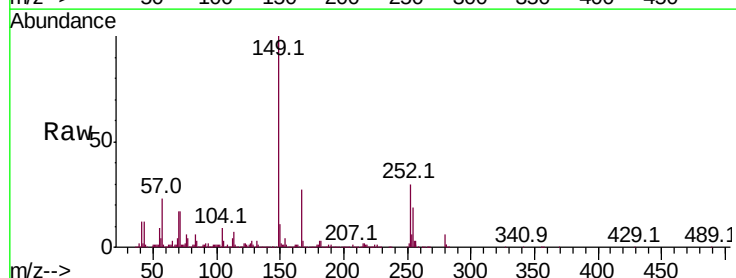
Tgt Ion:149 Resp: 524957

Ion Ratio Lower Upper

149 100

167 27.0 21.3 31.9

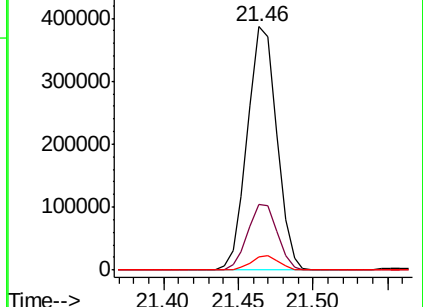
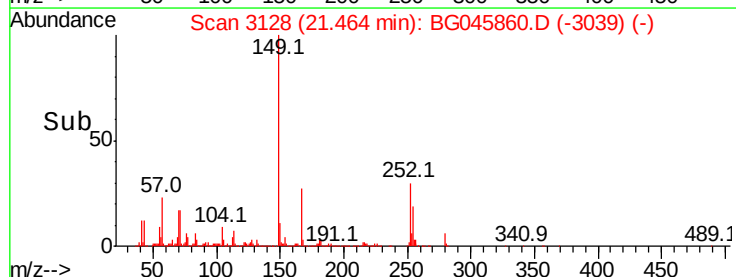
279 5.6 3.7 5.5#

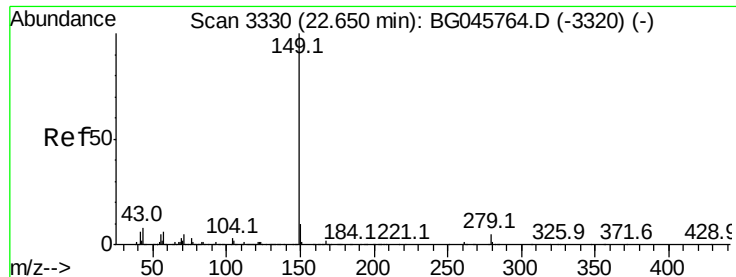


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 42.896 ng

RT: 22.64 min Scan# 3329

Delta R.T. 0.00 min

Lab File: BG045860.D

Acq: 25 Jun 2020 16:45

Instrument :

BNA_G

ClientSampleId :

PB129763BSD

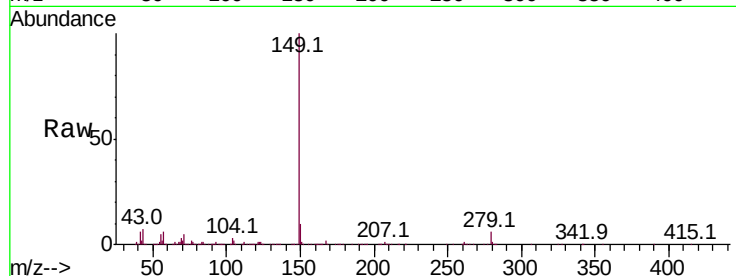
Tot Ion:149 Resp: 898215

Ion Ratio Lower Upper

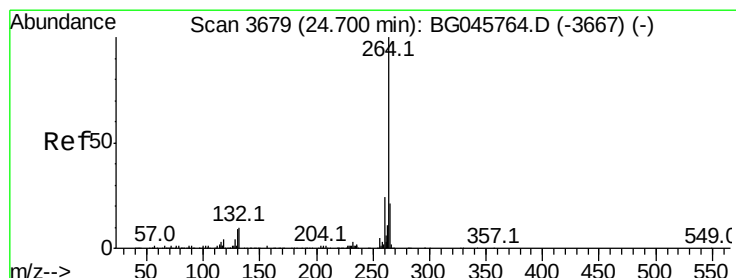
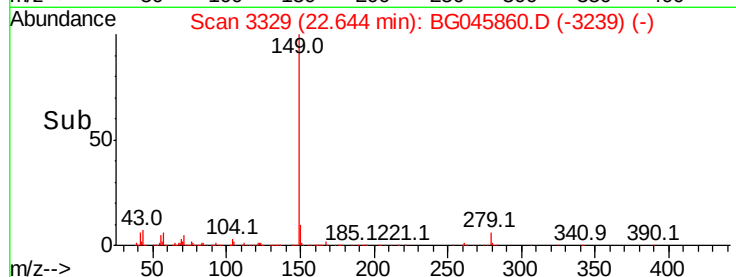
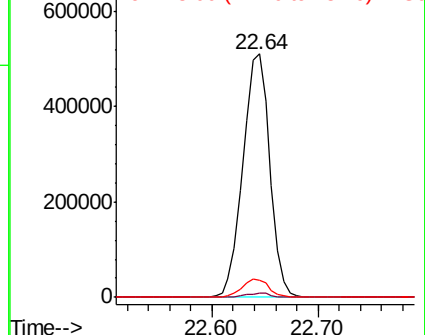
149 100

167 1.8 1.4 2.0

43 7.4 5.9 8.9



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.69 min Scan# 3678

Delta R.T. -0.00 min

Lab File: BG045860.D

Acq: 25 Jun 2020 16:45

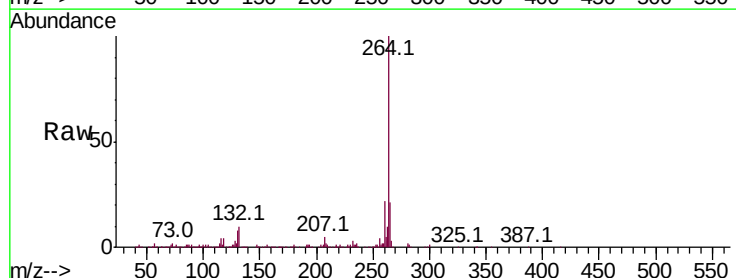
Tgt Ion:264 Resp: 342624

Ion Ratio Lower Upper

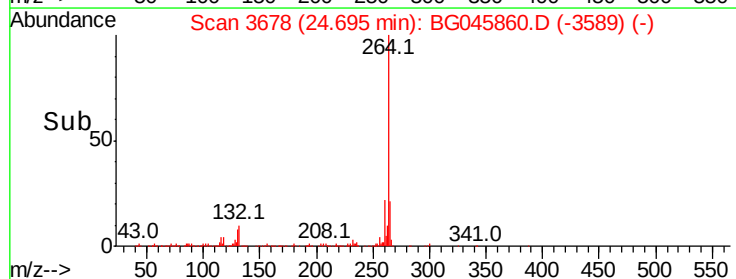
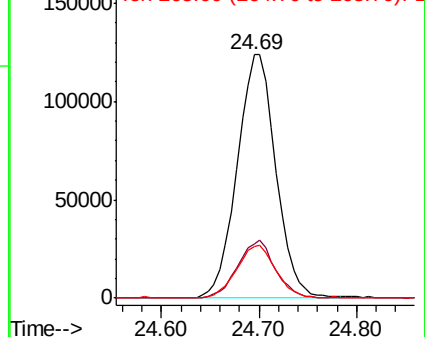
264 100

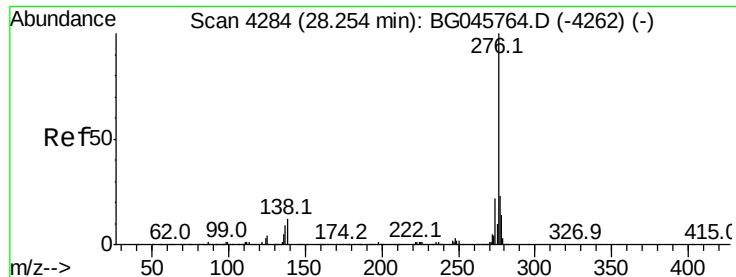
260 22.2 19.0 28.4

265 21.2 17.4 26.0



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





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.643 ng

RT: 28.26 min Scan# 4285

Delta R.T. 0.00 min

Lab File: BG045860.D

Acq: 25 Jun 2020 16:45

Instrument :

BNA_G

ClientSampleId :

PB129763BSD

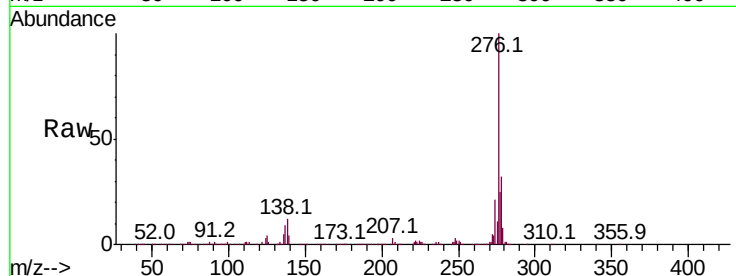
Tot Ion:276 Resp: 1108880

Ion Ratio Lower Upper

276 100

138 14.4 5.4 8.0#

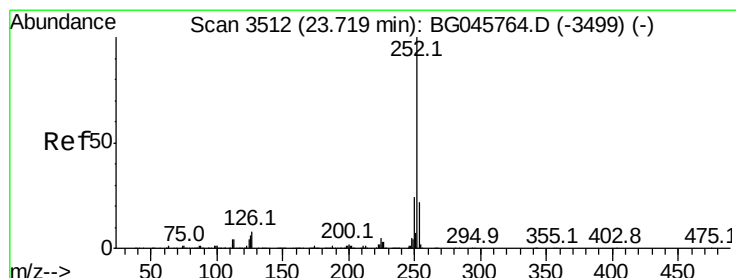
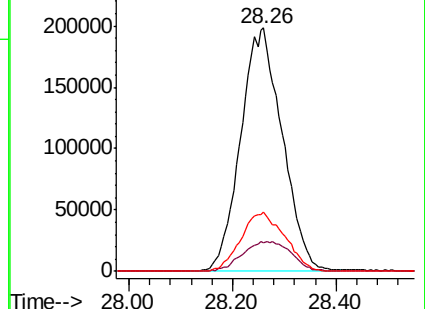
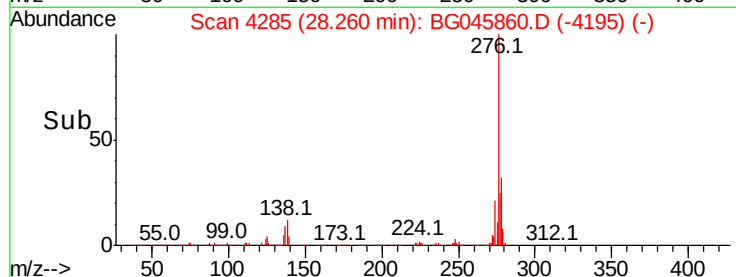
277 25.6 20.6 30.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#88

Benzo(b)fluoranthene

Concen: 44.575 ng

RT: 23.71 min Scan# 3511

Delta R.T. -0.00 min

Lab File: BG045860.D

Acq: 25 Jun 2020 16:45

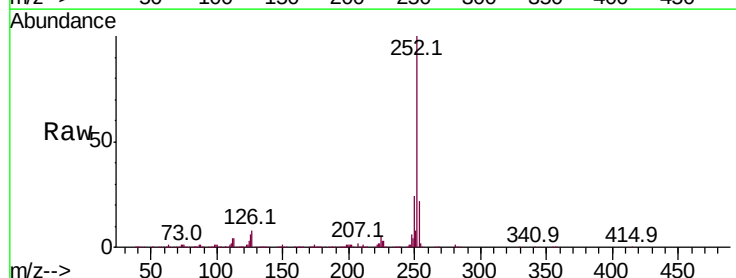
Tgt Ion:252 Resp: 957581

Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.0

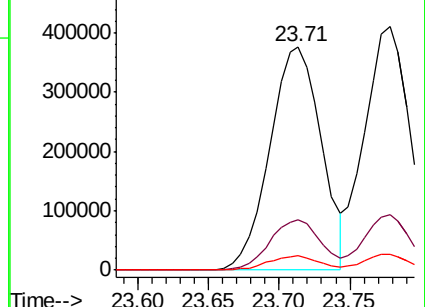
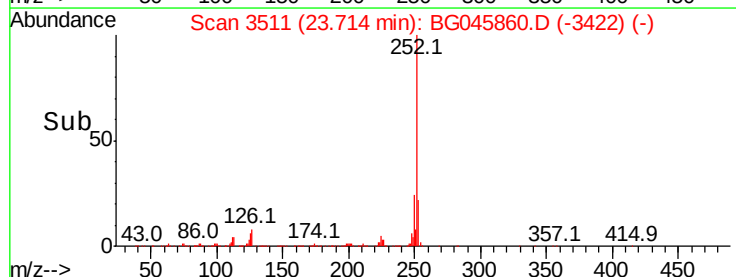
125 6.2 5.0 7.4

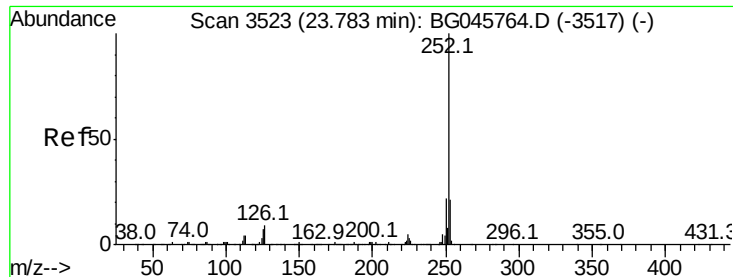


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 45.259 ng

RT: 23.78 min Scan# 3522

Delta R.T. -0.00 min

Lab File: BG045860.D

Acq: 25 Jun 2020 16:45

Instrument :

BNA_G

ClientSampleId :

PB129763BSD

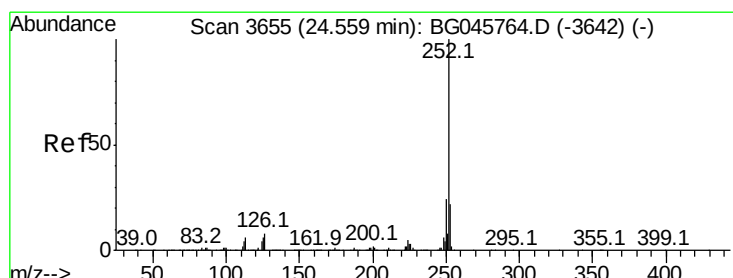
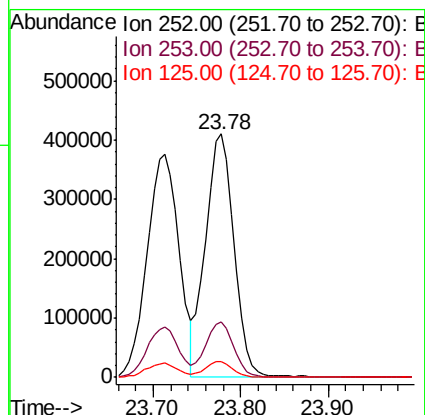
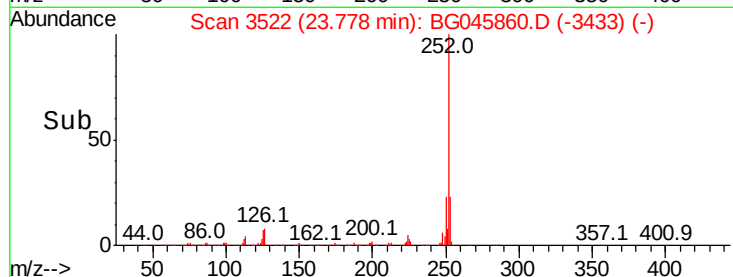
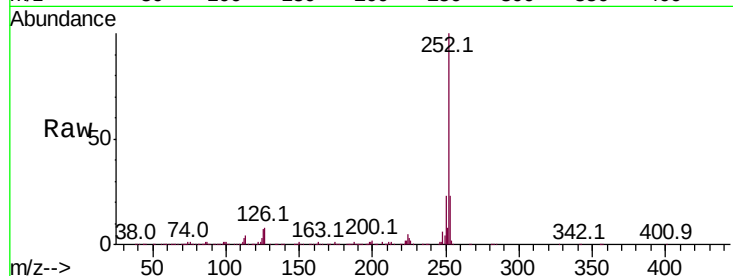
Tot Ion:252 Resp: 930547

Ion Ratio Lower Upper

252 100

253 22.6 17.2 25.8

125 6.6 5.2 7.8



#90

Benzo(a)pyrene

Concen: 43.744 ng

RT: 24.55 min Scan# 3654

Delta R.T. -0.00 min

Lab File: BG045860.D

Acq: 25 Jun 2020 16:45

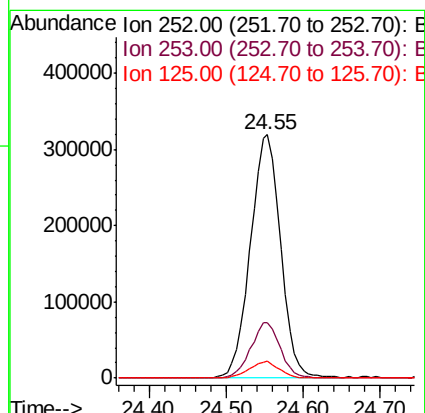
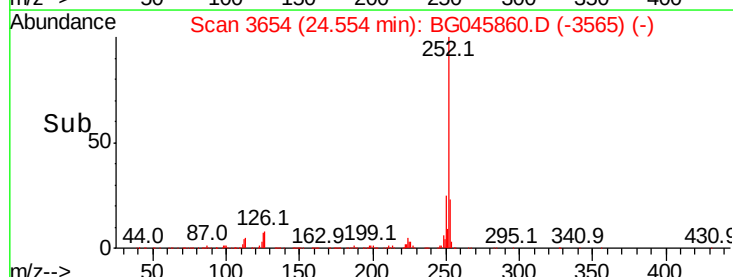
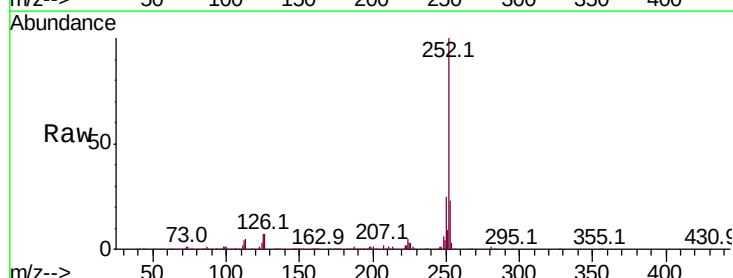
Tgt Ion:252 Resp: 877821

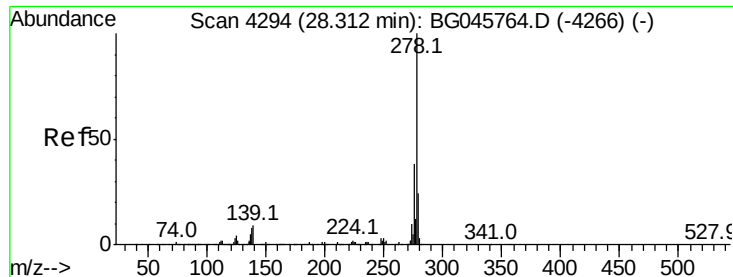
Ion Ratio Lower Upper

252 100

253 22.9 18.0 27.0

125 7.1 5.0 7.6

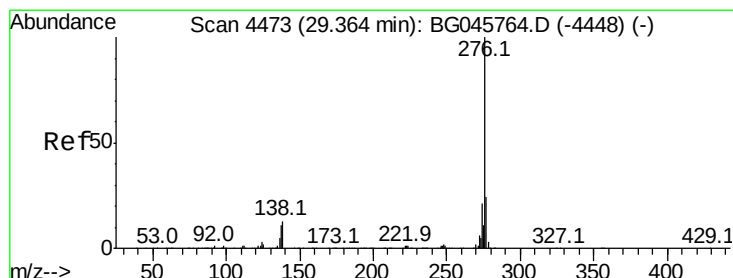
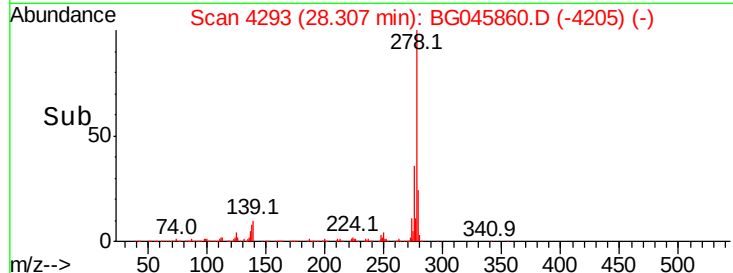
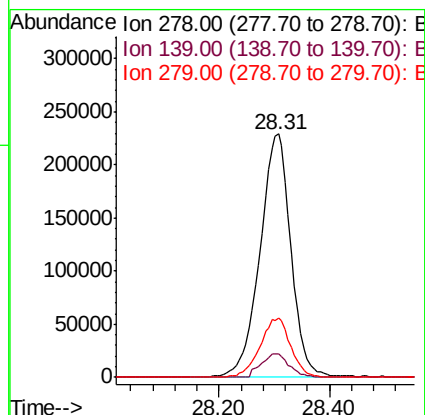
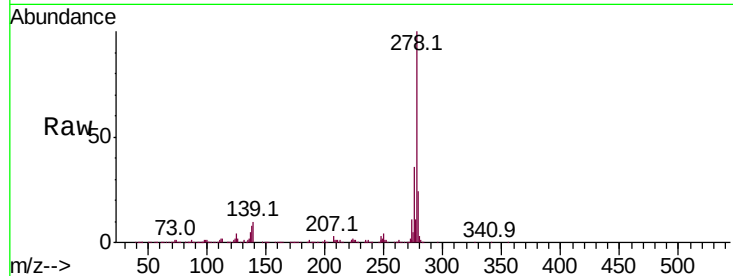




#91
Dibenzo(a,h)anthracene
Concen: 44.875 ng
RT: 28.31 min Scan# 4293
Delta R.T. -0.01 min
Lab File: BG045860.D
Acq: 25 Jun 2020 16:45

Instrument :
BNA_G
ClientSampleId :
PB129763BSD

Tot Ion:278 Resp: 893839
Ion Ratio Lower Upper
278 100
139 9.7 7.3 10.9
279 24.2 19.5 29.3



#92
Benzo(g,h,i)perylene
Concen: 45.194 ng
RT: 29.35 min Scan# 4471
Delta R.T. -0.02 min
Lab File: BG045860.D
Acq: 25 Jun 2020 16:45

Tgt Ion:276 Resp: 901013
Ion Ratio Lower Upper
276 100
277 23.8 19.2 28.8
138 11.7 10.6 15.8

