

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG062520\
 Data File : BG045863.D
 Acq On : 25 Jun 2020 18:46
 Operator : CG/JU
 Sample : L3111-08MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-6-DMS

Quant Time: Jun 25 19:23:19 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	50469	20.00	ng	0.00
21) Naphthalene-d8	10.72	136	195200	20.00	ng	0.00
39) Acenaphthene-d10	14.56	164	135282	20.00	ng	0.00
64) Phenanthrene-d10	17.31	188	322436	20.00	ng	0.00
76) Chrysene-d12	21.57	240	309068	20.00	ng	0.00
86) Perylene-d12	24.70	264	335361	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	214499	71.79	ng	0.00
7) Phenol-d6	7.14	99	315868	69.51	ng	0.00
23) Nitrobenzene-d5	9.08	82	202051	47.29	ng	0.00
42) 2,4,6-Tribromophenol	16.07	330	142948	69.99	ng	0.00
45) 2-Fluorobiphenyl	13.18	172	456907	49.63	ng	0.00
79) Terphenyl-d14	19.93	244	825436	54.12	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.36	88	53524	39.115	ng	95
3) Pyridine	3.76	79	153034	37.740	ng	98
4) n-Nitrosodimethylamine	3.68	42	65389	48.041	ng	# 96
6) Aniline	7.24	93	189207	35.359	ng	96
8) 2-Chlorophenol	7.49	128	150839	47.167	ng	97
9) Benzaldehyde	7.05	77	76302	27.954	ng	97
10) Phenol	7.16	94	202240	45.929	ng	96
11) bis(2-Chloroethyl)ether	7.34	93	138380	41.374	ng	97
12) 1,3-Dichlorobenzene	7.80	146	167515	43.955	ng	98
13) 1,4-Dichlorobenzene	7.95	146	168175	44.179	ng	99
14) 1,2-Dichlorobenzene	8.27	146	154930	42.513	ng	98
15) Benzyl Alcohol	8.16	79	150935	42.918	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.45	45	126781	40.220	ng	80
17) 2-Methylphenol	8.40	107	136232	41.572	ng	98
18) Hexachloroethane	8.99	117	64413	44.553	ng	95
19) n-Nitroso-di-n-propylamine	8.72	70	126028	42.182	ng	98
20) 3+4-Methylphenols	8.73	107	177429	41.169	ng	# 85
22) Acetophenone	8.74	105	222627	41.553	ng	98
24) Nitrobenzene	9.12	77	193509	42.474	ng	99
25) Isophorone	9.64	82	333596	40.329	ng	98
26) 2-Nitrophenol	9.83	139	84767	44.660	ng	98
27) 2,4-Dimethylphenol	9.92	122	132654	45.777	ng	96
28) bis(2-Chloroethoxy)methane	10.13	93	182913	42.333	ng	99
29) 2,4-Dichlorophenol	10.40	162	151144	44.704	ng	99
30) 1,2,4-Trichlorobenzene	10.58	180	173981	43.468	ng	95
31) Naphthalene	10.77	128	452706	42.421	ng	100
32) Benzoic acid	10.12	122	73444	40.748	ng	# 85
33) 4-Chloroaniline	10.89	127	115440	25.831	ng	97
34) Hexachlorobutadiene	11.06	225	119315	41.916	ng	93
35) Caprolactam	11.66	113	27797	25.407	ng	98
36) 4-Chloro-3-methylphenol	12.05	107	170622	43.708	ng	98
37) 2-Methylnaphthalene	12.38	142	342422	43.090	ng	99
38) 1-Methylnaphthalene	12.60	142	319112	42.434	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.76	216	194376	43.636	ng	99

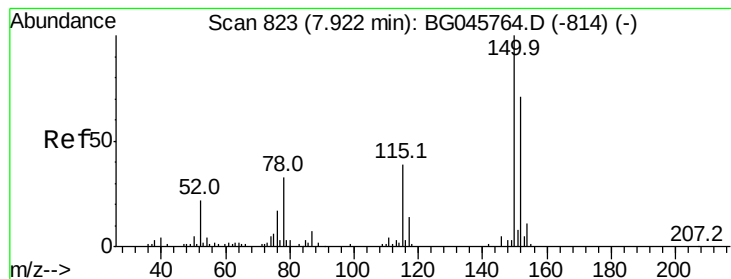
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG062520\
 Data File : BG045863.D
 Acq On : 25 Jun 2020 18:46
 Operator : CG/JU
 Sample : L3111-08MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-6-DMS

Quant Time: Jun 25 19:23:19 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)
41) Hexachlorocyclopentadiene	12.73	237	210273	84.884	ng	98
43) 2,4,6-Trichlorophenol	13.01	196	128026	42.390	ng	98
44) 2,4,5-Trichlorophenol	13.10	196	134061	38.947	ng	98
46) 1,1'-Biphenyl	13.39	154	428176	44.208	ng	99
47) 2-Chloronaphthalene	13.43	162	335628	42.899	ng	99
48) 2-Nitroaniline	13.65	65	110013	42.273	ng	99
49) Acenaphthylene	14.29	152	537368	42.881	ng	100
50) Dimethylphthalate	14.02	163	486939	45.947	ng	99
51) 2,6-Dinitrotoluene	14.14	165	100705	42.307	ng	92
52) Acenaphthene	14.63	154	325215	42.814	ng	97
53) 3-Nitroaniline	14.48	138	69329	29.160	ng	97
54) 2,4-Dinitrophenol	14.69	184	113307	84.898	ng	94
55) Dibenzofuran	14.96	168	529345	42.897	ng	97
56) 4-Nitrophenol	14.85	139	129200	76.053	ng	96
57) 2,4-Dinitrotoluene	14.94	165	145128	42.554	ng	98
58) Fluorene	15.61	166	443032	43.177	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.21	232	127681	42.738	ng	99
60) Diethylphthalate	15.38	149	458892	42.357	ng	97
61) 4-Chlorophenyl-phenylether	15.61	204	247464	41.844	ng	97
62) 4-Nitroaniline	15.65	138	101029	41.404	ng	97
63) Azobenzene	15.90	77	446435	42.916	ng	98
65) 4,6-Dinitro-2-methylphenol	15.71	198	91736	46.037	ng	98
66) n-Nitrosodiphenylamine	15.82	169	388153	42.501	ng	98
67) 4-Bromophenyl-phenylether	16.50	248	170235	40.632	ng	96
68) Hexachlorobenzene	16.63	284	183870	42.323	ng	94
69) Atrazine	16.78	200	147182	41.532	ng	99
70) Pentachlorophenol	16.98	266	153926	72.620	ng	95
71) Phenanthrene	17.36	178	702704	42.257	ng	99
72) Anthracene	17.45	178	726620	43.879	ng	99
73) Carbazole	17.73	167	660305	41.878	ng	99
74) Di-n-butylphthalate	18.28	149	790095	42.320	ng	99
75) Fluoranthene	19.37	202	895705	43.803	ng	100
77) Benzidine	19.55	184	416208	51.800	ng	99
78) Pyrene	19.73	202	886938	42.855	ng	99
80) Butylbenzylphthalate	20.62	149	362284	41.820	ng	95
81) Benzo(a)anthracene	21.55	228	853258	42.582	ng	99
82) 3,3'-Dichlorobenzidine	21.47	252	214964	28.361	ng	97
83) Chrysene	21.62	228	821044	42.363	ng	100
84) Bis(2-ethylhexyl)phthalate	21.46	149	507301	42.100	ng	# 97
85) Di-n-octyl phthalate	22.64	149	894854	43.053	ng	100
87) Indeno(1,2,3-cd)pyrene	28.24	276	1108762	45.605	ng	# 74
88) Benzo(b)fluoranthene	23.71	252	959344	45.625	ng	97
89) Benzo(k)fluoranthene	23.78	252	896221	44.534	ng	99
90) Benzo(a)pyrene	24.55	252	866782	44.129	ng	99
91) Dibenzo(a,h)anthracene	28.30	278	897785	46.049	ng	99
92) Benzo(g,h,i)perylene	29.35	276	901535	46.200	ng	96

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

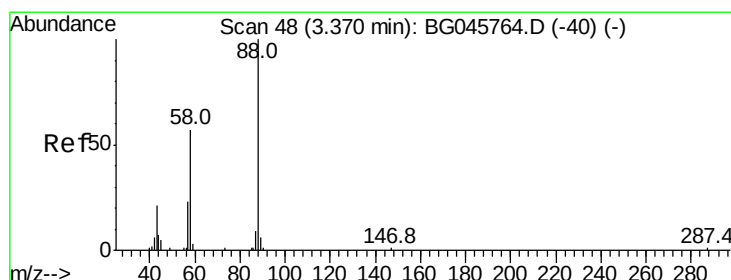
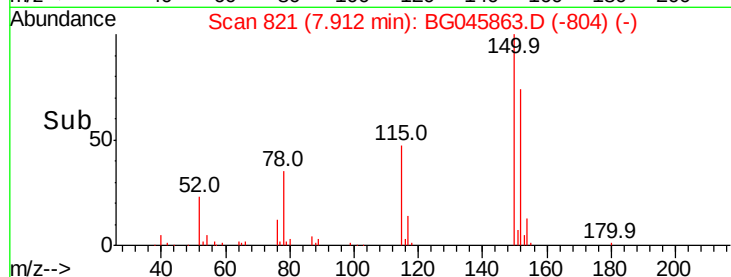
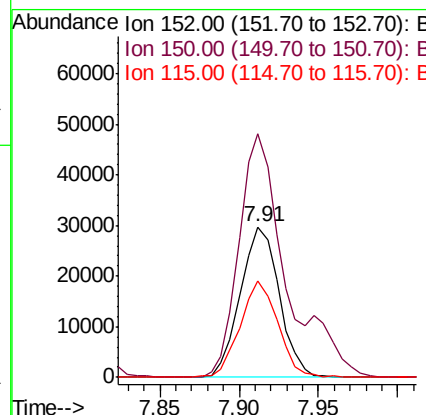
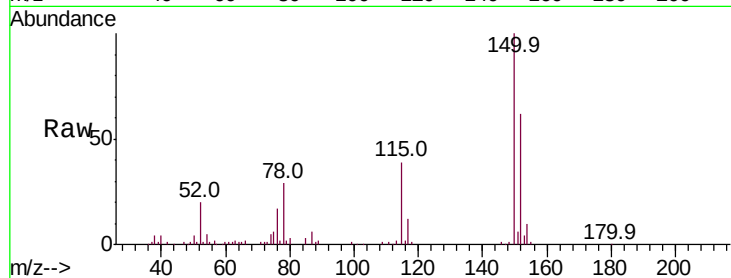


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.91 min Scan# 821
Delta R.T. 0.00 min
Lab File: BG045863.D
Acq: 25 Jun 2020 18:46

Instrument :
BNA_G
ClientSampleId :
TP-6-DMS

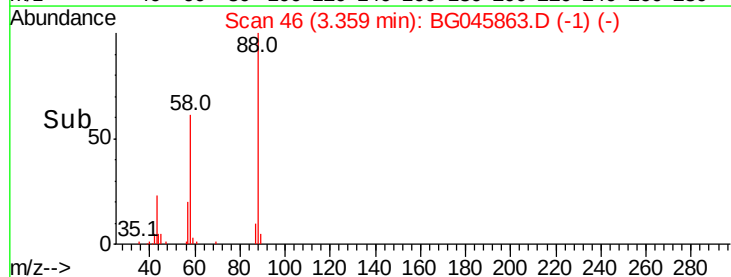
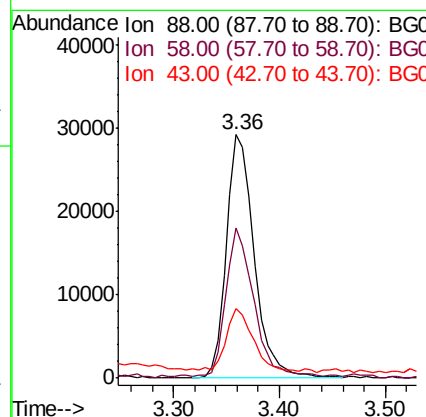
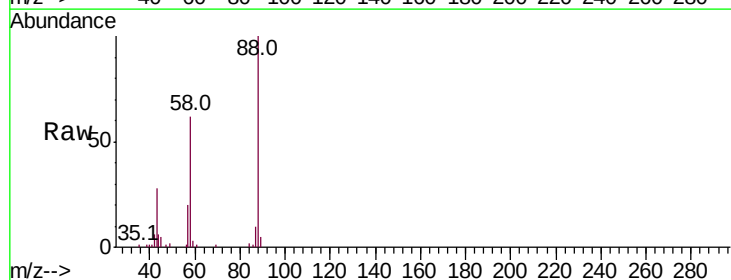
Tot Ion:152 Resp: 50469
Ion Ratio Lower Upper
152 100
150 161.5 113.1 169.7
115 63.7 43.8 65.6

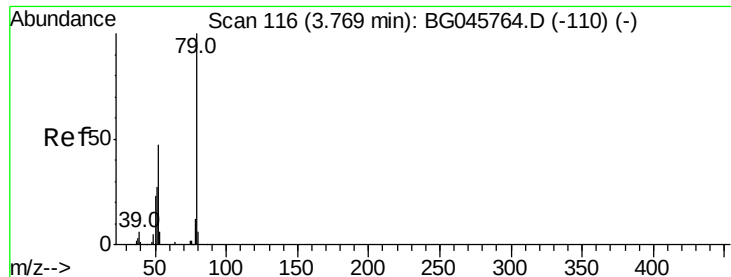


#2

1,4-Dioxane
Concen: 39.115 ng
RT: 3.36 min Scan# 46
Delta R.T. -0.01 min
Lab File: BG045863.D
Acq: 25 Jun 2020 18:46

Tgt Ion: 88 Resp: 53524
Ion Ratio Lower Upper
88 100
58 63.0 46.1 69.1
43 23.8 19.2 28.8





#3

Pvridine

Concen: 37.740 ng

RT: 3.76 min Scan# 115

Delta R.T. -0.00 min

Lab File: BG045863.D

Acq: 25 Jun 2020 18:46

Instrument :

BNA_G

ClientSampleId :

TP-6-DMS

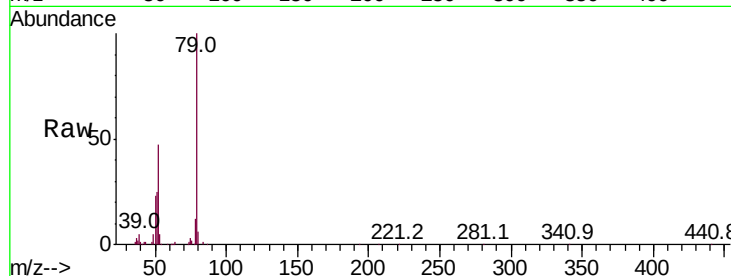
Tot Ion: 79 Resp: 153034

Ion Ratio Lower Upper

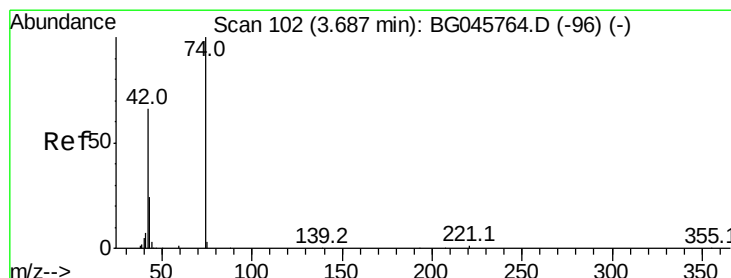
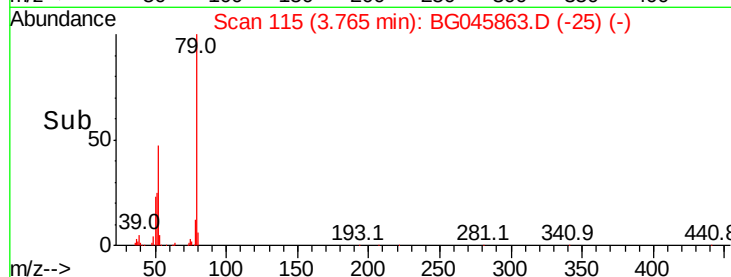
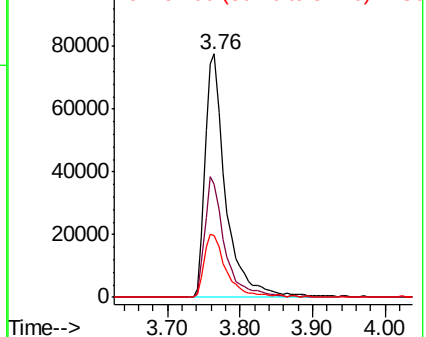
79 100

52 46.7 37.9 56.9

51 25.4 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: 48.041 ng

RT: 3.68 min Scan# 101

Delta R.T. -0.00 min

Lab File: BG045863.D

Acq: 25 Jun 2020 18:46

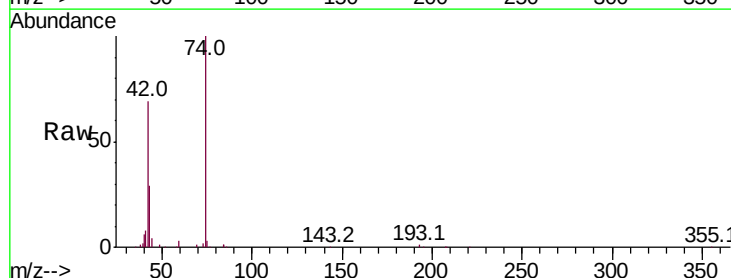
Tgt Ion: 42 Resp: 65389

Ion Ratio Lower Upper

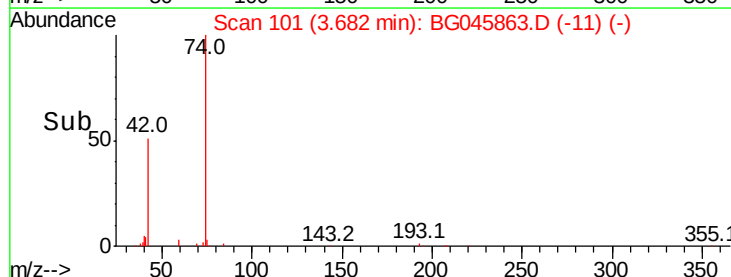
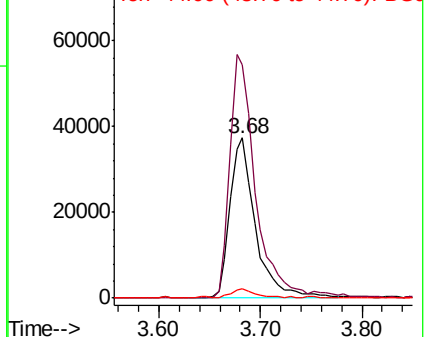
42 100

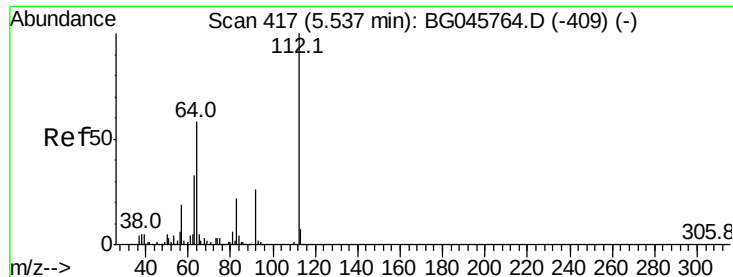
74 145.9 121.0 181.4

44 5.7 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: 71.794 ng

RT: 5.52 min Scan# 414

Delta R.T. 0.00 min

Lab File: BG045863.D

Acq: 25 Jun 2020 18:46

Instrument :

BNA_G

ClientSampleId :

TP-6-DMS

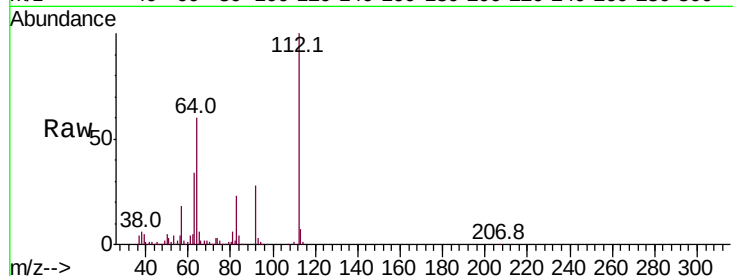
Tot Ion:112 Resp: 214499

Ion Ratio Lower Upper

112 100

64 60.1 46.6 69.8

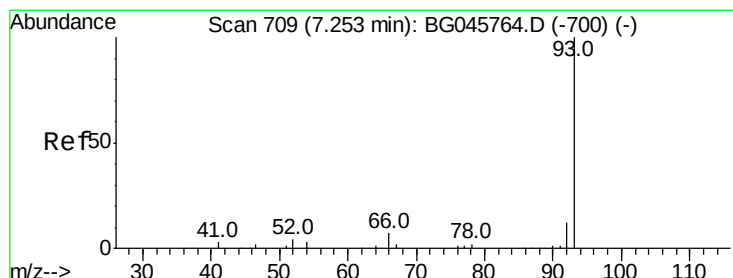
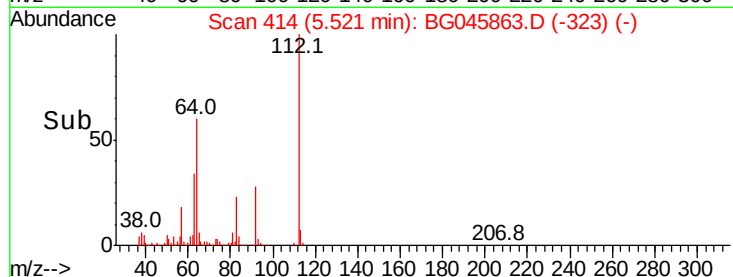
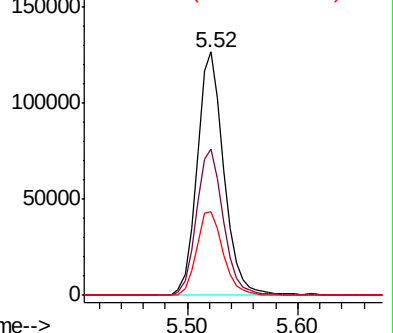
63 34.1 26.3 39.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 35.359 ng

RT: 7.24 min Scan# 707

Delta R.T. -0.00 min

Lab File: BG045863.D

Acq: 25 Jun 2020 18:46

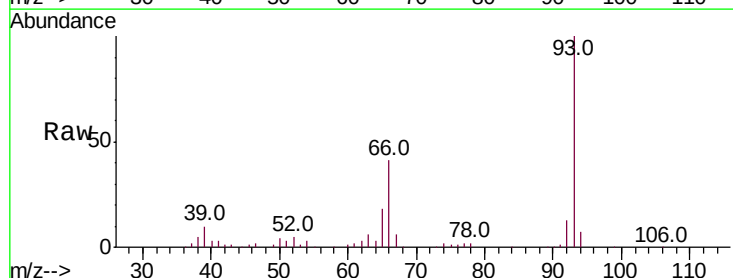
Tgt Ion: 93 Resp: 189207

Ion Ratio Lower Upper

93 100

66 40.7 30.0 45.0

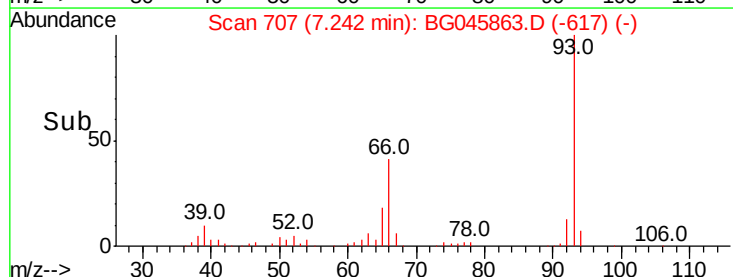
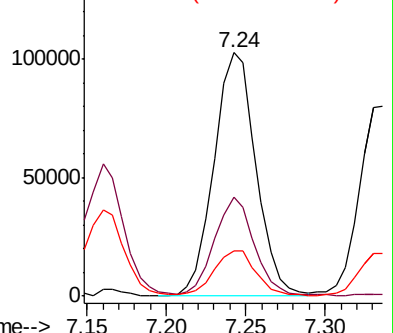
65 18.5 14.7 22.1

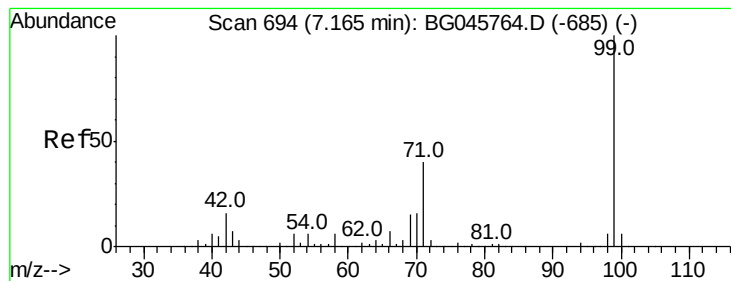


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 69.505 ng

RT: 7.14 min Scan# 689

Delta R.T. 0.00 min

Lab File: BG045863.D

Acq: 25 Jun 2020 18:46

Instrument :

BNA_G

ClientSampleId :

TP-6-DMS

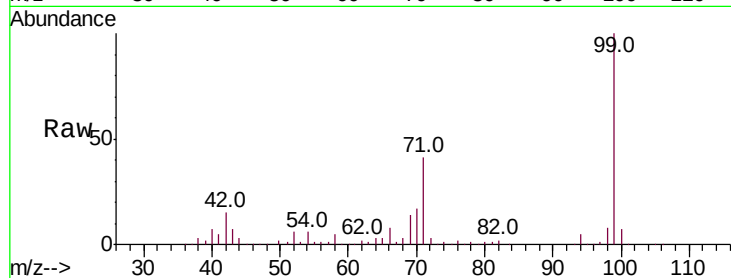
Tot Ion: 99 Resp: 315868

Ion Ratio Lower Upper

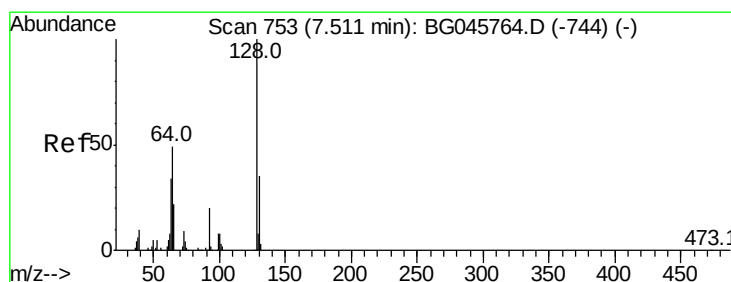
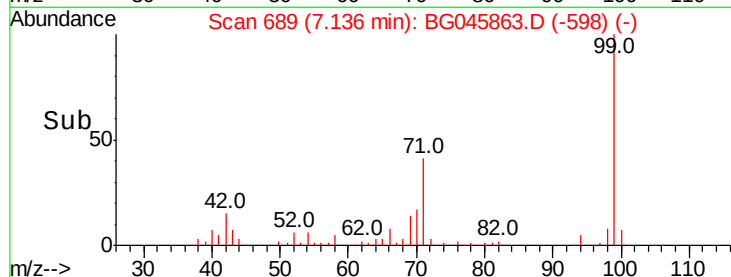
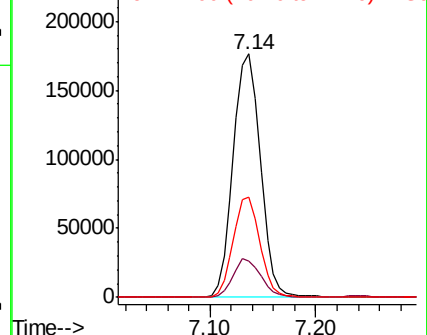
99 100

42 14.8 12.4 18.6

71 41.3 32.1 48.1



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



#8

2-Chlorophenol

Concen: 47.167 ng

RT: 7.49 min Scan# 750

Delta R.T. -0.00 min

Lab File: BG045863.D

Acq: 25 Jun 2020 18:46

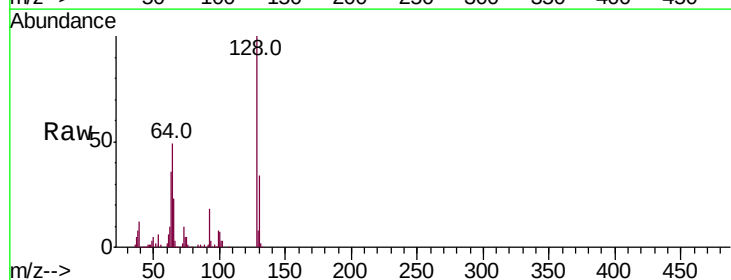
Tgt Ion: 128 Resp: 150839

Ion Ratio Lower Upper

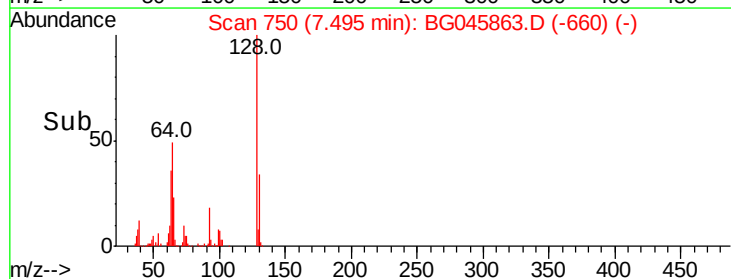
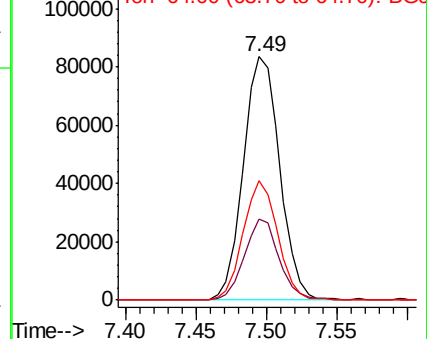
128 100

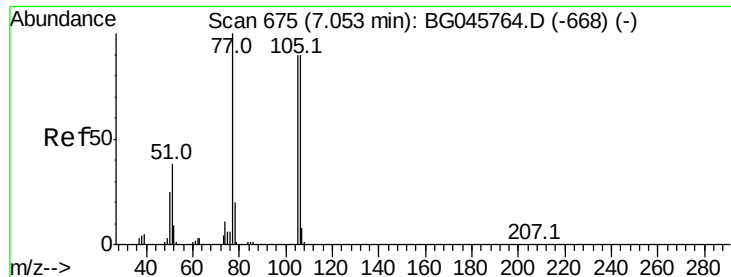
130 33.5 14.5 54.5

64 48.8 31.6 71.6



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





#9

Benzaldehyde

Concen: 27.954 ng

RT: 7.05 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG045863.D

Acq: 25 Jun 2020 18:46

Instrument :

BNA_G

ClientSampleId :

TP-6-DMS

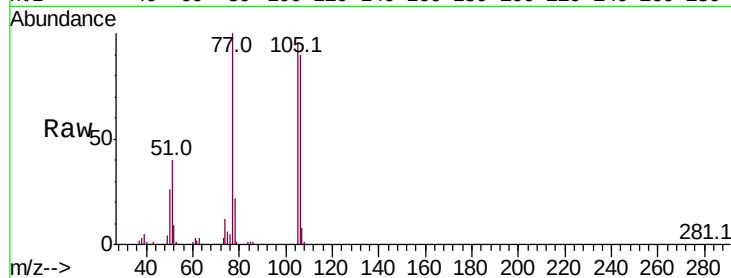
Tot Ion: 77 Resp: 76302

Ion Ratio Lower Upper

77 100

105 95.6 70.4 110.4

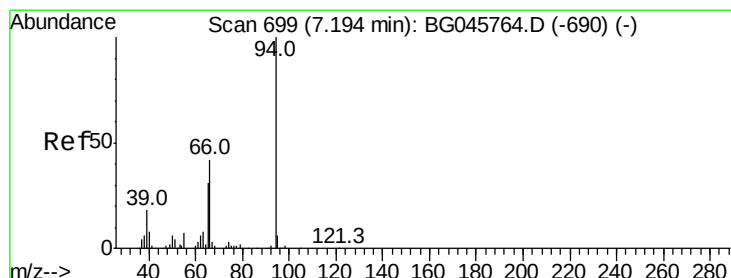
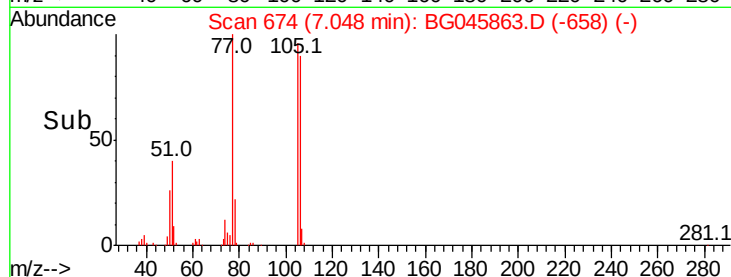
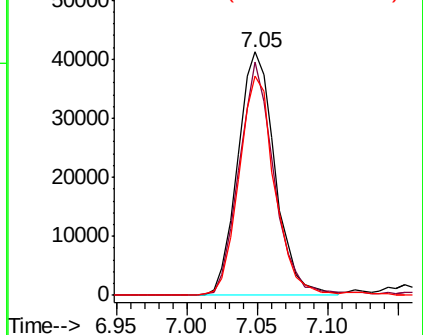
106 90.2 70.2 110.2



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: 45.929 ng

RT: 7.16 min Scan# 693

Delta R.T. -0.00 min

Lab File: BG045863.D

Acq: 25 Jun 2020 18:46

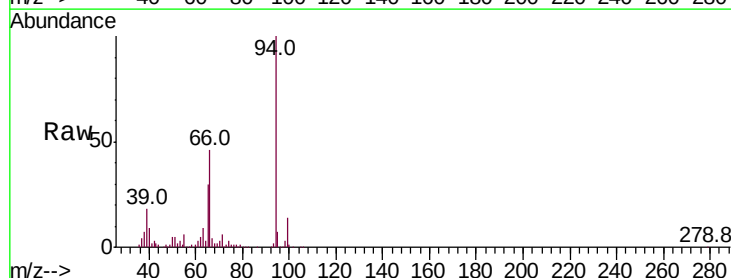
Tgt Ion: 94 Resp: 202240

Ion Ratio Lower Upper

94 100

65 30.1 10.7 50.7

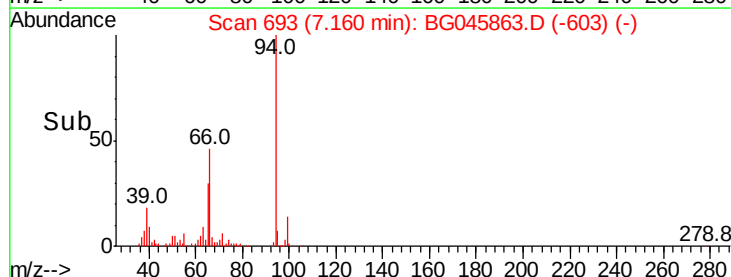
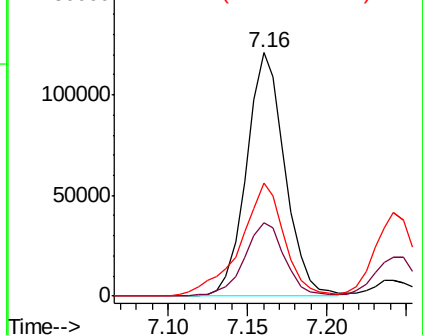
66 46.3 22.5 62.5

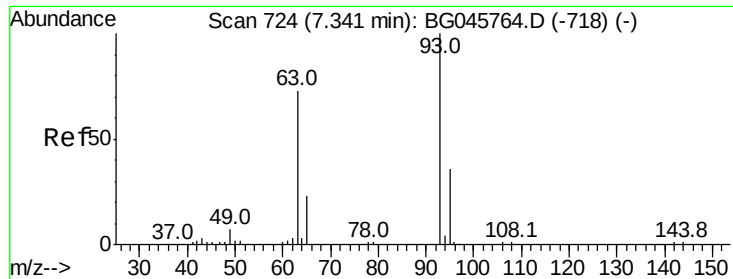


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 41.374 ng

RT: 7.34 min Scan# 723

Delta R.T. -0.00 min

Lab File: BG045863.D

Acq: 25 Jun 2020 18:46

Instrument :

BNA_G

ClientSampleId :

TP-6-DMS

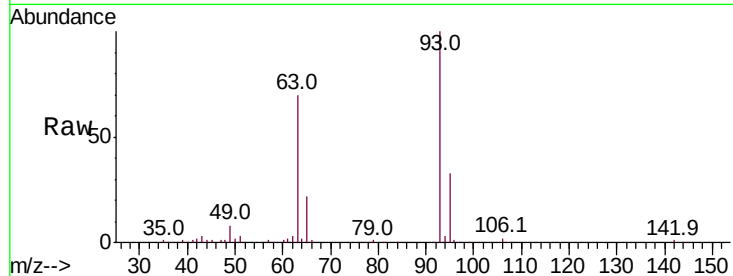
Tot Ion: 93 Resp: 138380

Ion Ratio Lower Upper

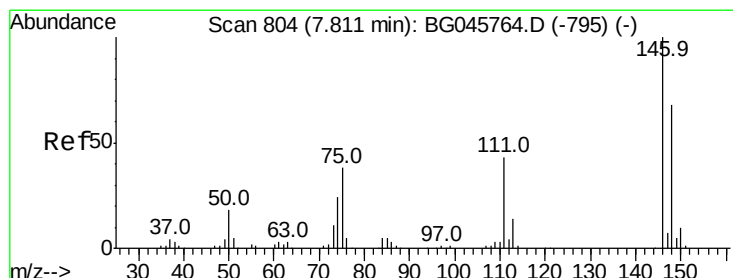
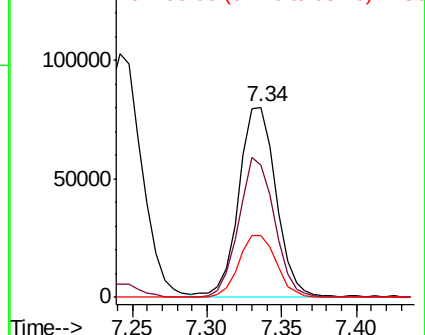
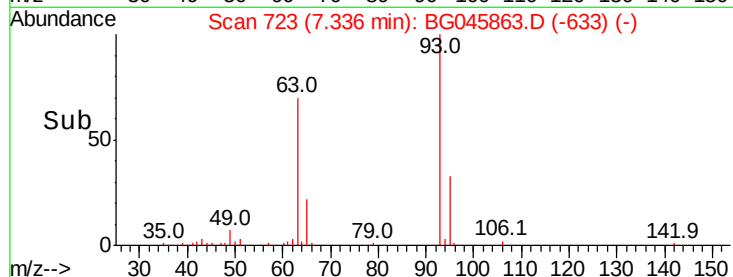
93 100

63 69.9 52.0 92.0

95 32.8 15.6 55.6



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 43.955 ng

RT: 7.80 min Scan# 802

Delta R.T. -0.00 min

Lab File: BG045863.D

Acq: 25 Jun 2020 18:46

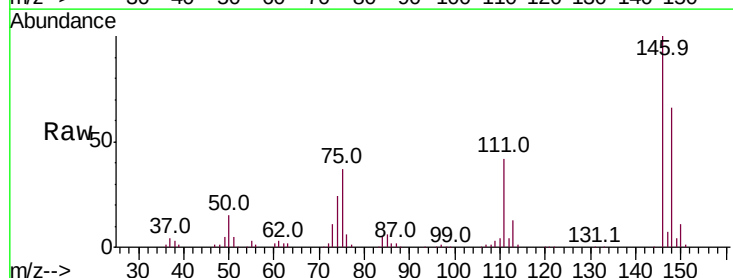
Tgt Ion: 146 Resp: 167515

Ion Ratio Lower Upper

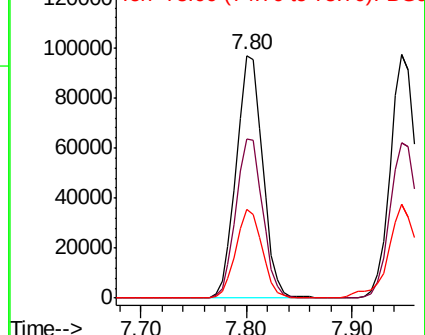
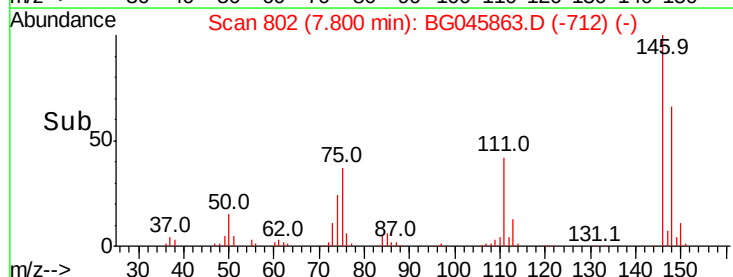
146 100

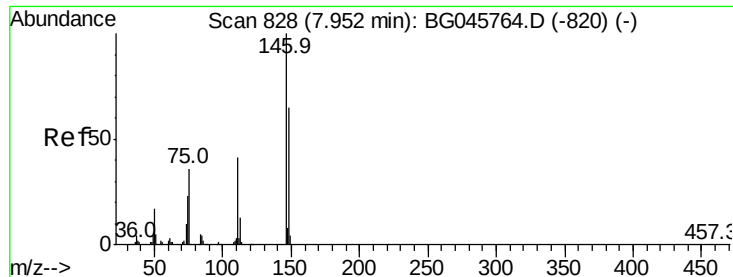
148 65.6 54.2 81.4

75 36.6 30.1 45.1



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BGC

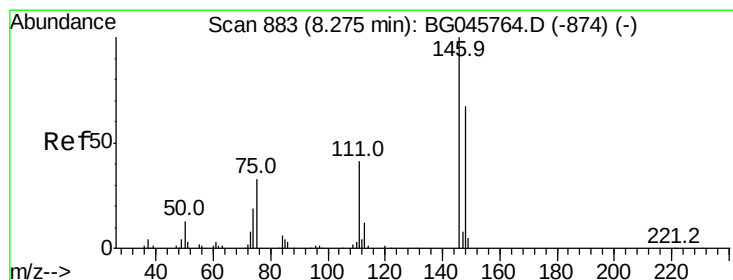
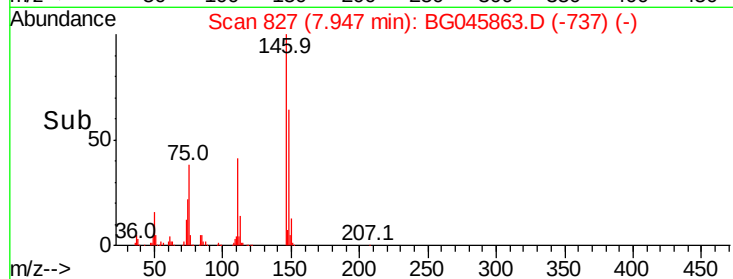
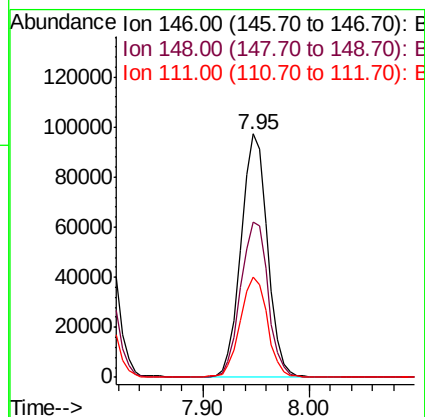
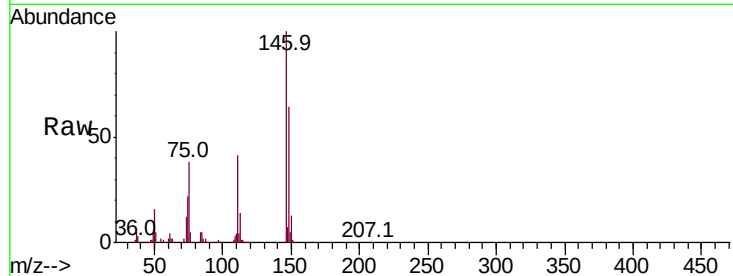




#13
 1,4-Dichlorobenzene
 Concen: 44.179 ng
 RT: 7.95 min Scan# 827
 Delta R.T. -0.00 min
 Lab File: BG045863.D
 Acq: 25 Jun 2020 18:46

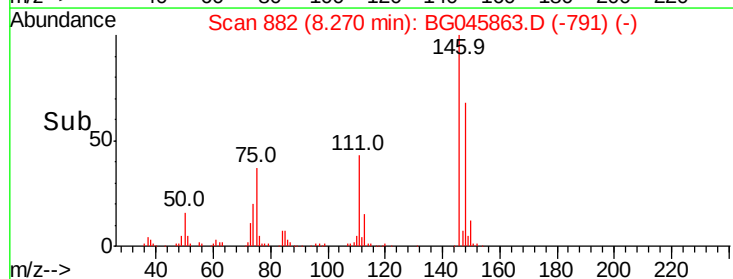
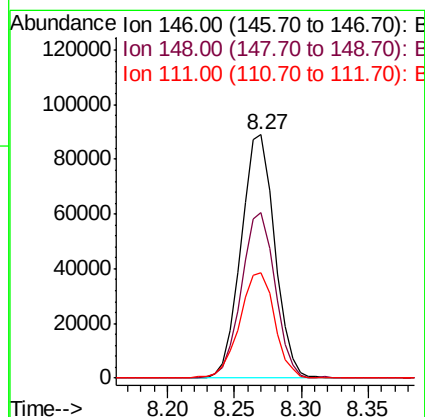
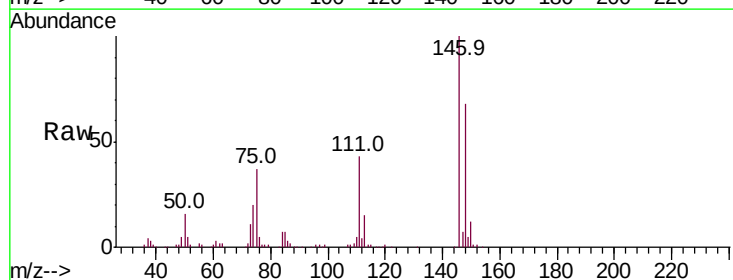
Instrument :
 BNA_G
 ClientSampleId :
 TP-6-DMS

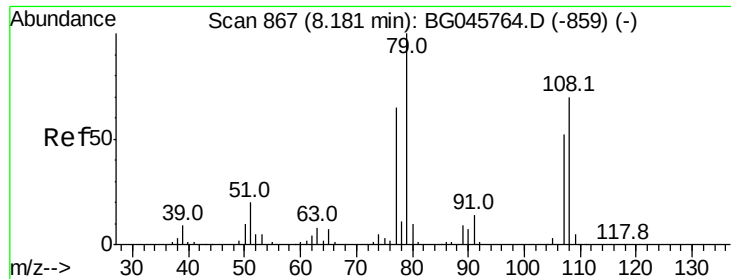
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.8	77.6
111	41.0	32.8	49.2



#14
 1,2-Dichlorobenzene
 Concen: 42.513 ng
 RT: 8.27 min Scan# 882
 Delta R.T. 0.00 min
 Lab File: BG045863.D
 Acq: 25 Jun 2020 18:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.0	54.1	81.1
111	43.4	32.9	49.3





#15

Benzyl Alcohol

Concen: 42.918 ng

RT: 8.16 min Scan# 864

Delta R.T. -0.00 min

Lab File: BG045863.D

Acq: 25 Jun 2020 18:46

Instrument :

BNA_G

ClientSampleId :

TP-6-DMS

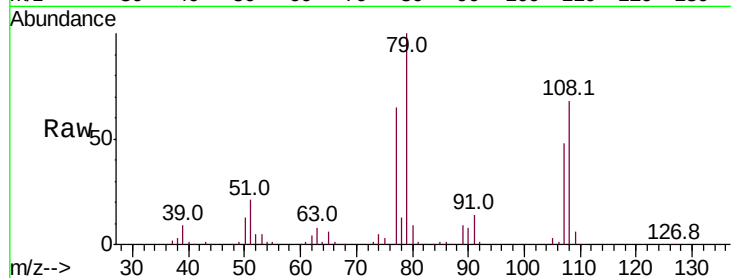
Tot Ion: 79 Resp: 150935

Ion Ratio Lower Upper

79 100

108 68.0 56.2 84.4

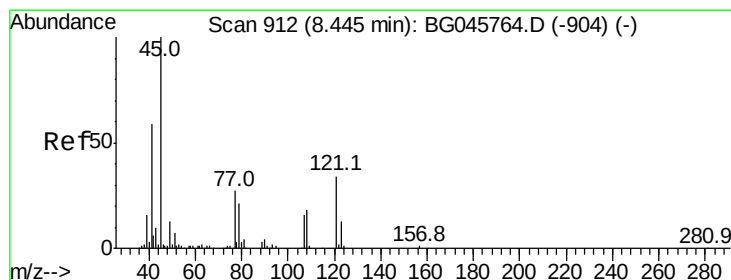
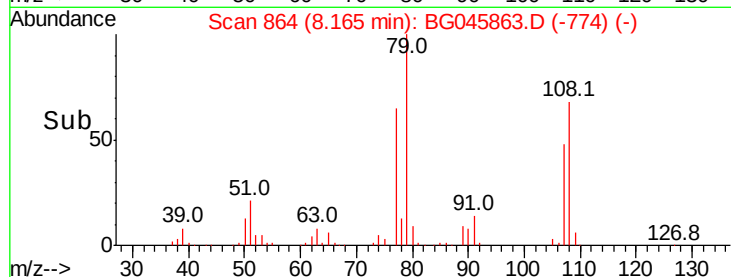
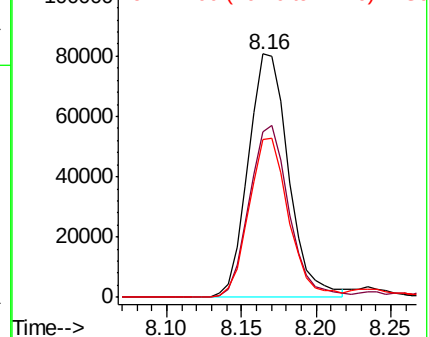
77 64.9 52.2 78.2



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.220 ng

RT: 8.45 min Scan# 912

Delta R.T. 0.00 min

Lab File: BG045863.D

Acq: 25 Jun 2020 18:46

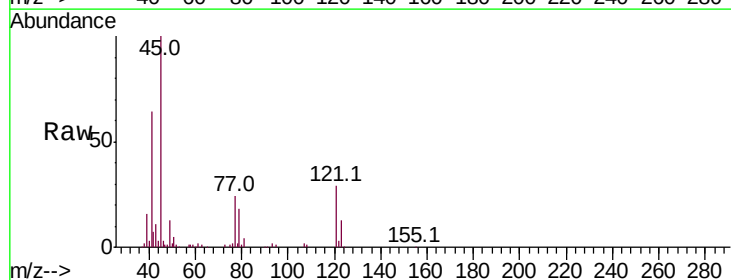
Tgt Ion: 45 Resp: 126781

Ion Ratio Lower Upper

45 100

77 24.2 14.9 54.9

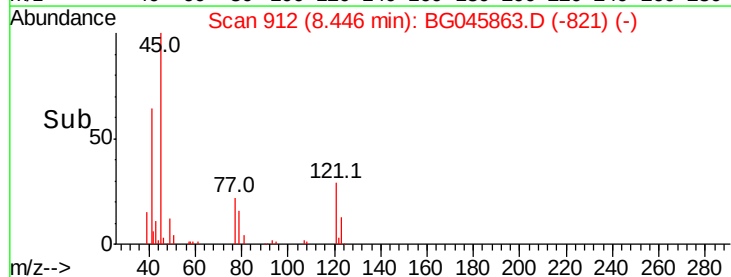
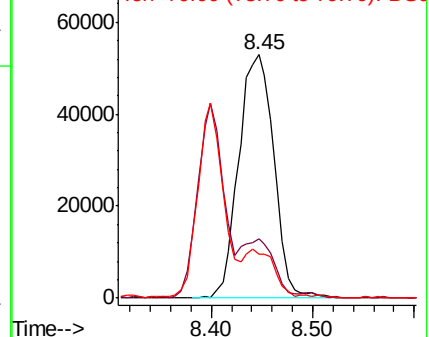
79 17.9 9.2 49.2

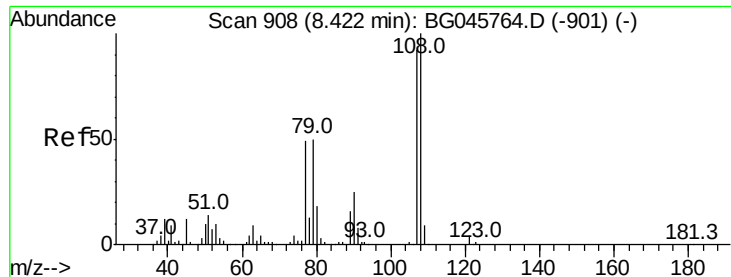


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 41.572 ng

RT: 8.40 min Scan# 904

Delta R.T. -0.00 min

Lab File: BG045863.D

Acq: 25 Jun 2020 18:46

Instrument :

BNA_G

ClientSampleId :

TP-6-DMS

Tot Ion:107 Resp: 136232

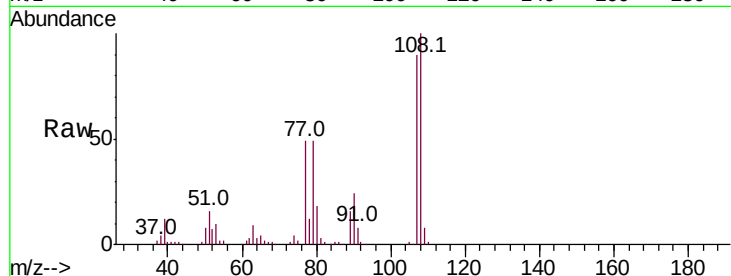
Ion Ratio Lower Upper

107 100

108 111.4 87.4 131.0

77 54.3 42.5 63.7

79 54.2 44.0 66.0

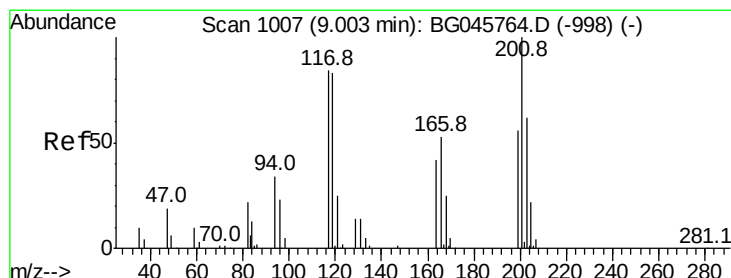
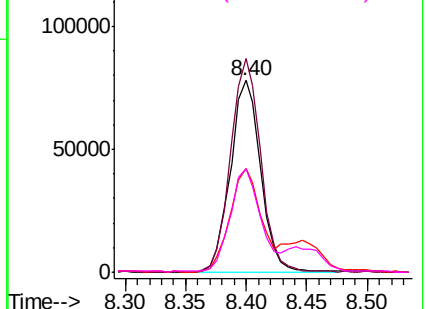
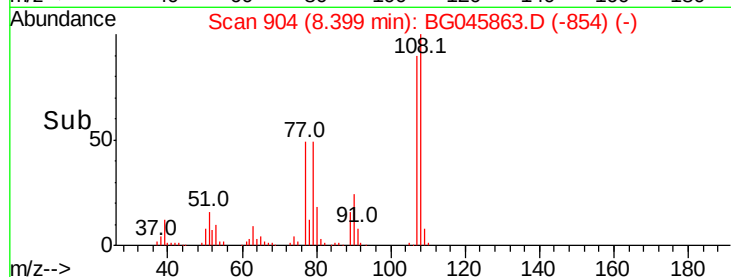


Abundance Ion 107.00 (106.70 to 107.70): E

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: 44.553 ng

RT: 8.99 min Scan# 1005

Delta R.T. -0.00 min

Lab File: BG045863.D

Acq: 25 Jun 2020 18:46

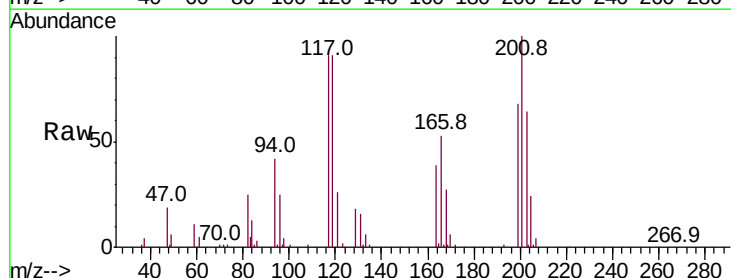
Tgt Ion:117 Resp: 64413

Ion Ratio Lower Upper

117 100

119 99.6 78.9 118.3

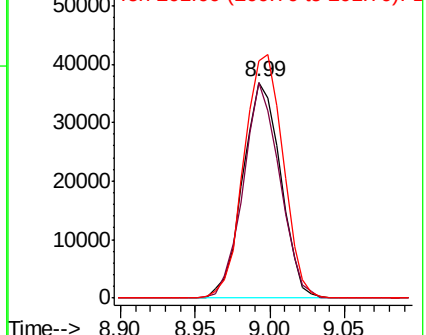
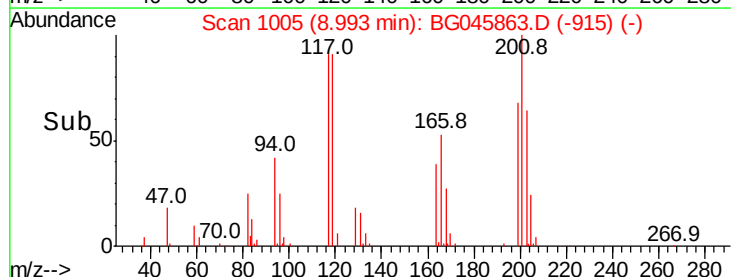
201 110.1 95.5 143.3

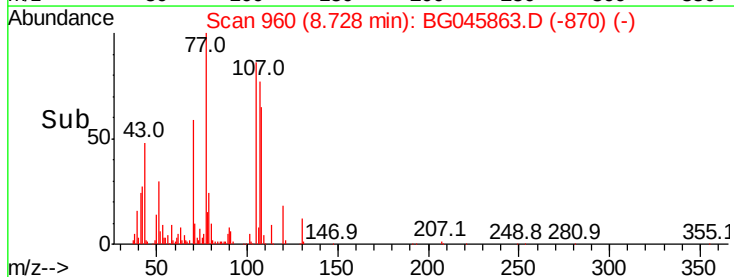
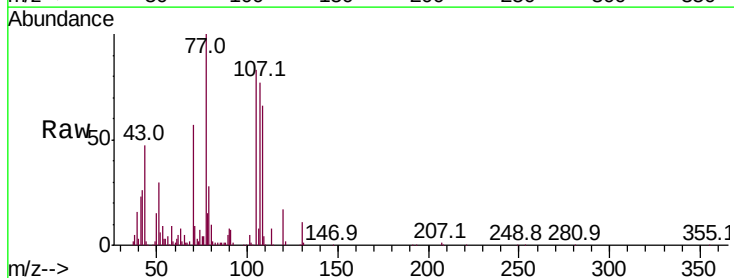
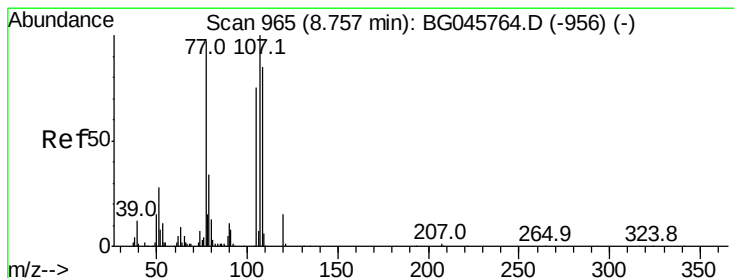
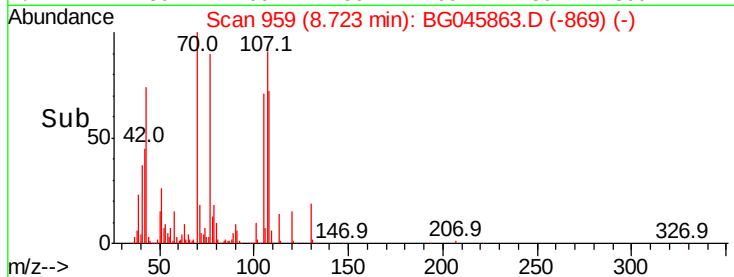
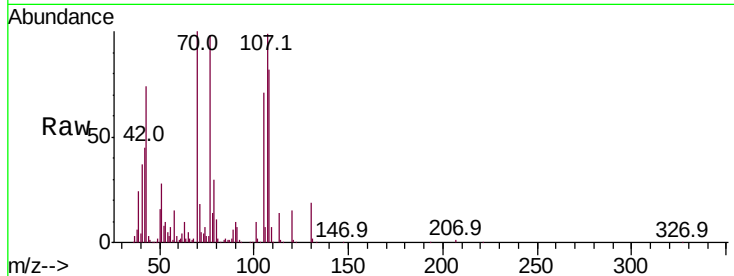
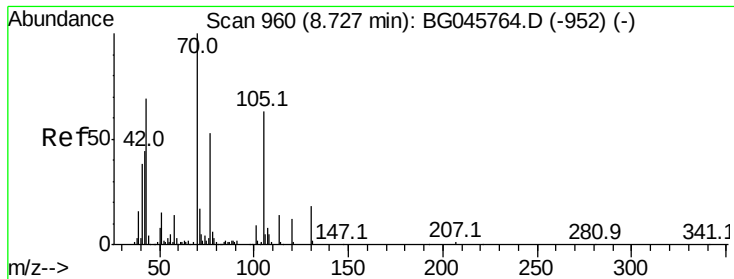


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

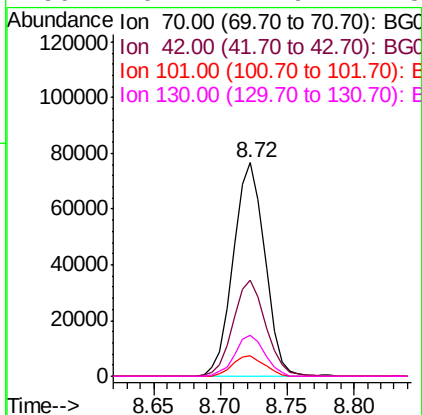




#19
n-Nitroso-di-n-propylamine
Concen: 42.182 ng
RT: 8.72 min Scan# 959
Delta R.T. -0.00 min
Lab File: BG045863.D
Acq: 25 Jun 2020 18:46

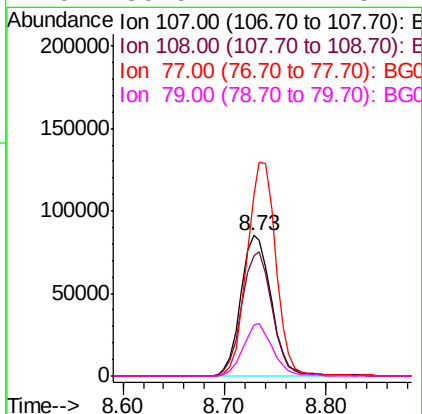
Instrument :
BNA_G
ClientSampleId :
TP-6-DMS

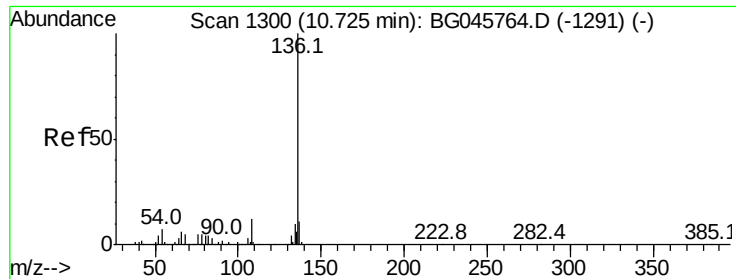
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	45.1	35.1	52.7	
101	9.7	7.4	11.0	
130	19.2	14.6	21.8	



#20
3+4-Methylphenols
Concen: 41.169 ng
RT: 8.73 min Scan# 960
Delta R.T. -0.00 min
Lab File: BG045863.D
Acq: 25 Jun 2020 18:46

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.5	65.4	105.4	
77	129.3	77.2	117.2	
79	36.5	14.2	54.2	

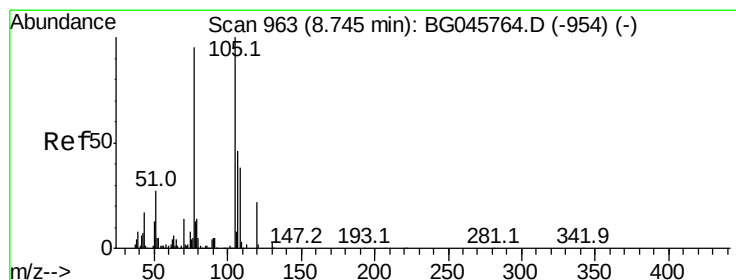
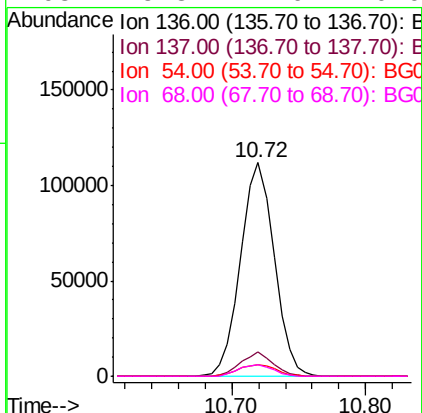
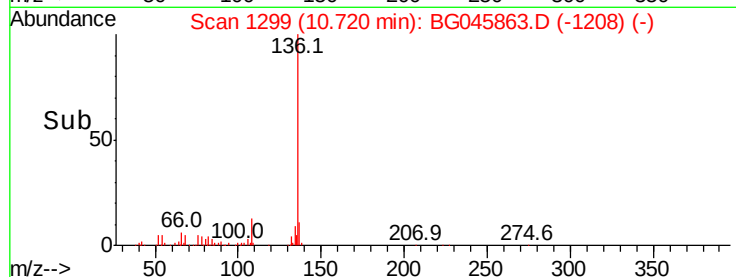
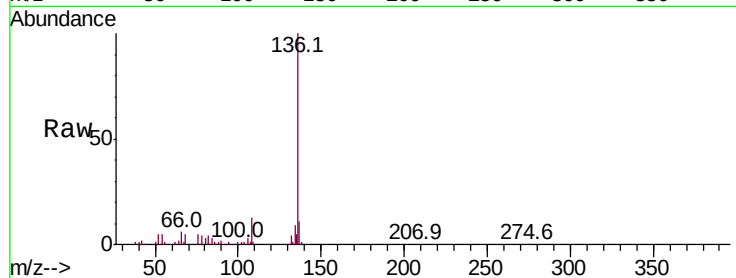




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.72 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BG045863.D
Acq: 25 Jun 2020 18:46

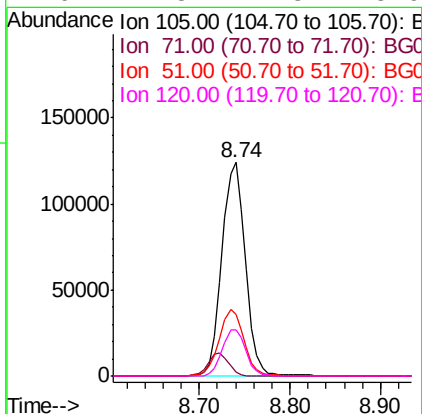
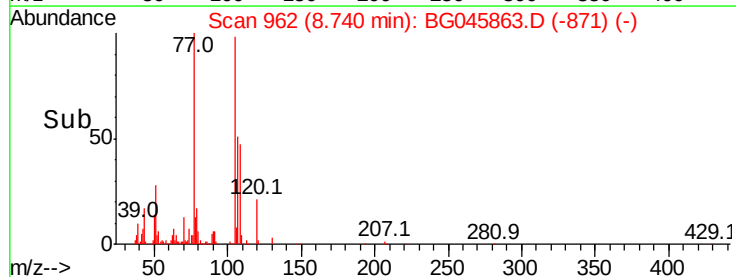
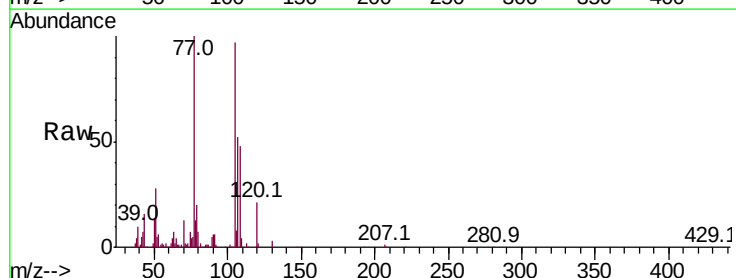
Instrument :
BNA_G
ClientSampleId :
TP-6-DMS

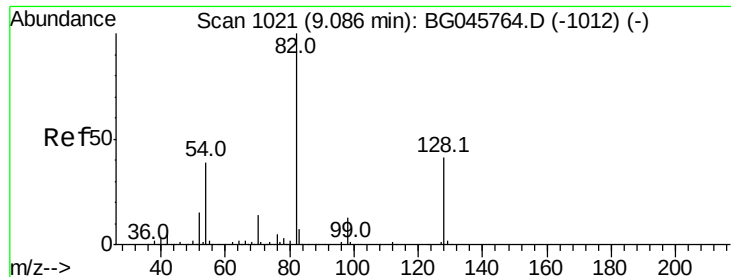
Tot Ion:	136	Resp:	195200
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	5.5	5.8	8.6#
68	5.3	4.0	6.0



#22
Acetophenone
Concen: 41.553 ng
RT: 8.74 min Scan# 962
Delta R.T. 0.00 min
Lab File: BG045863.D
Acq: 25 Jun 2020 18:46

Tgt Ion:	105	Resp:	222627
Ion	Ratio	Lower	Upper
105	100		
71	1.9	1.8	2.8
51	28.9	21.9	32.9
120	21.8	17.3	25.9

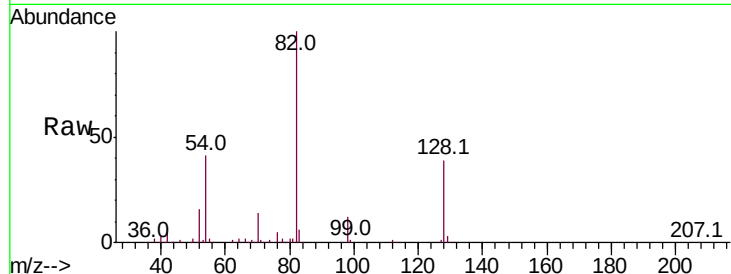




#23
 Nitrobenzene-d5
 Concen: 47.287 ng
 RT: 9.08 min Scan# 1019
 Delta R.T. -0.00 min
 Lab File: BG045863.D
 Acq: 25 Jun 2020 18:46

Instrument :
 BNA_G
 ClientSampleId :
 TP-6-DMS

Tot Ion	Ratio	Lower	Upper
82	100		
128	39.3	32.5	48.7
54	41.2	31.2	46.8

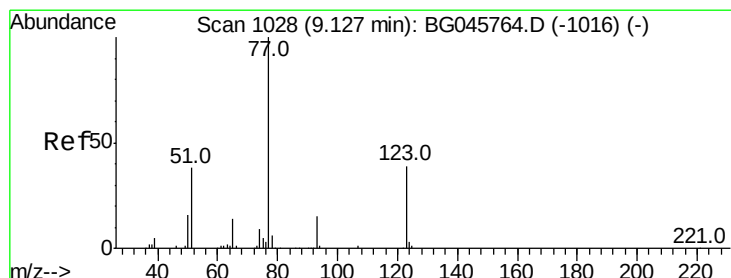
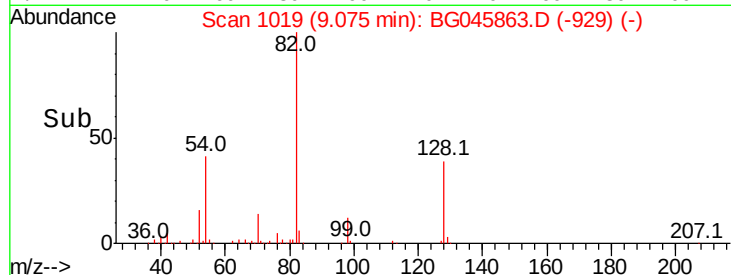
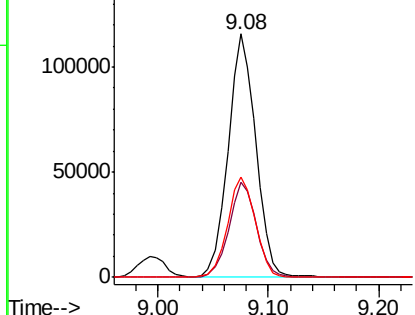


Abundance

Ion 82.00 (81.70 to 82.70): BGC

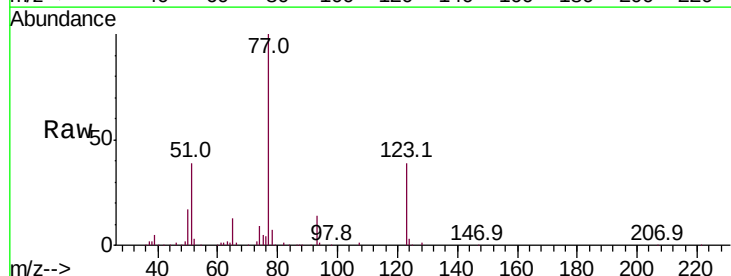
Ion 128.00 (127.70 to 128.70): BGC

Ion 54.00 (53.70 to 54.70): BGC



#24
 Nitrobenzene
 Concen: 42.474 ng
 RT: 9.12 min Scan# 1026
 Delta R.T. -0.00 min
 Lab File: BG045863.D
 Acq: 25 Jun 2020 18:46

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.9	31.2	46.8
65	12.9	11.4	17.2

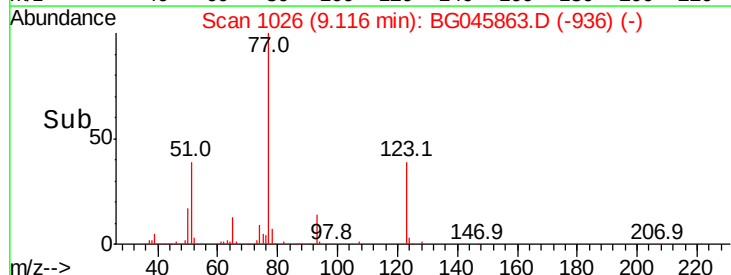
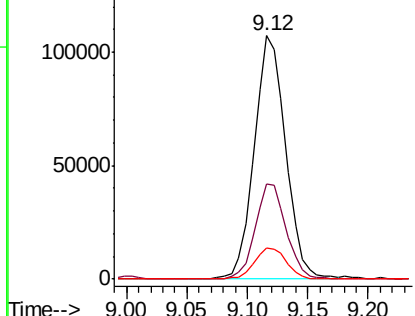


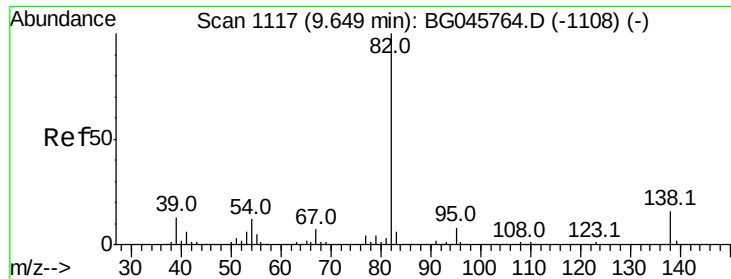
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

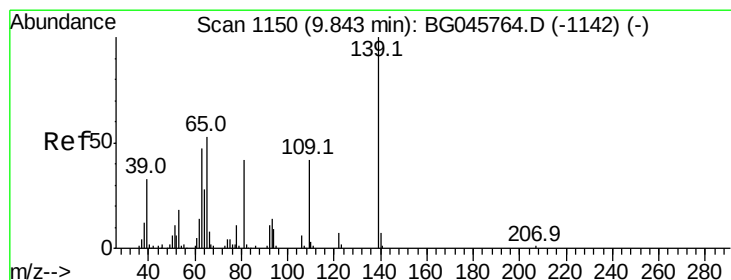
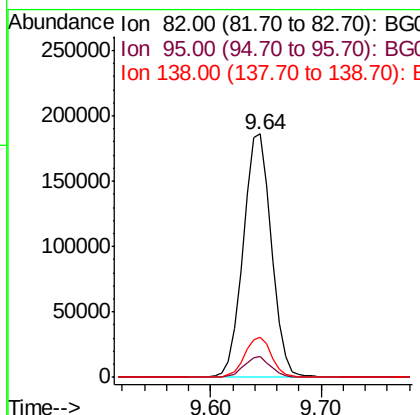
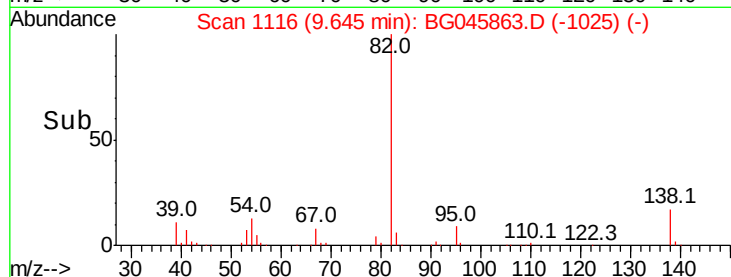
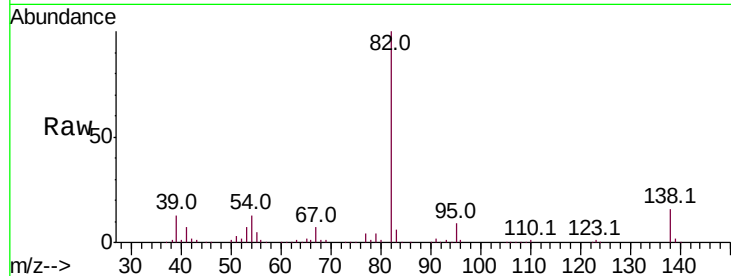




#25
Isophorone
Concen: 40.329 ng
RT: 9.64 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BG045863.D
Acq: 25 Jun 2020 18:46

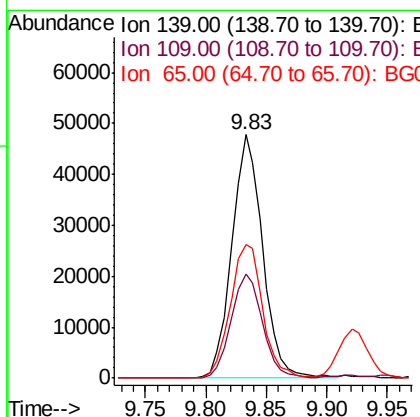
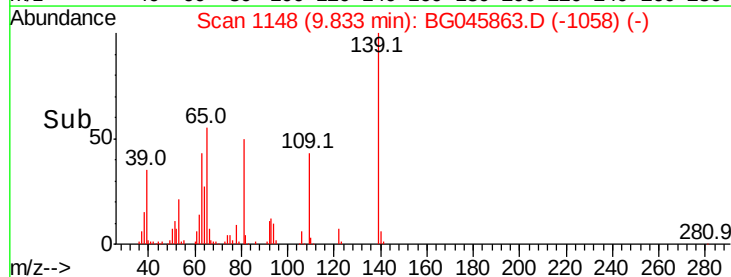
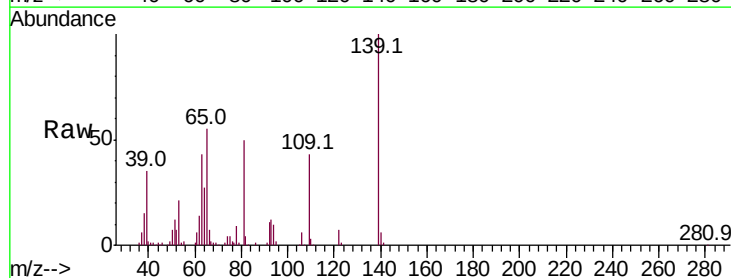
Instrument :
BNA_G
ClientSampleId :
TP-6-DMS

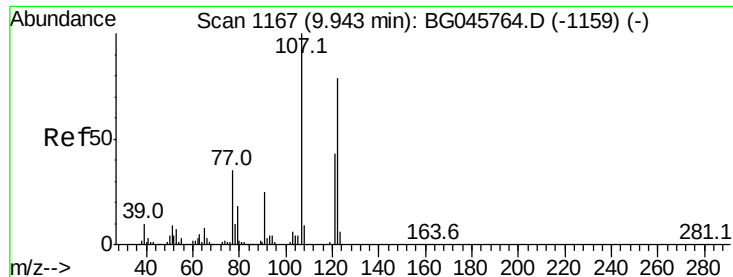
Tot Ion: 82 Resp: 333596
Ion Ratio Lower Upper
82 100
95 8.7 6.2 9.4
138 16.3 12.6 18.8



#26
2-Nitrophenol
Concen: 44.660 ng
RT: 9.83 min Scan# 1148
Delta R.T. -0.00 min
Lab File: BG045863.D
Acq: 25 Jun 2020 18:46

Tgt Ion: 139 Resp: 84767
Ion Ratio Lower Upper
139 100
109 43.0 33.5 50.3
65 54.9 42.2 63.4

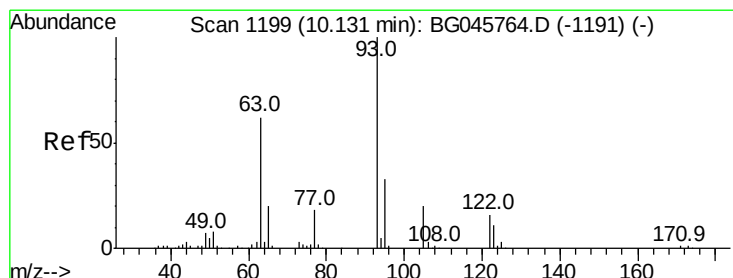
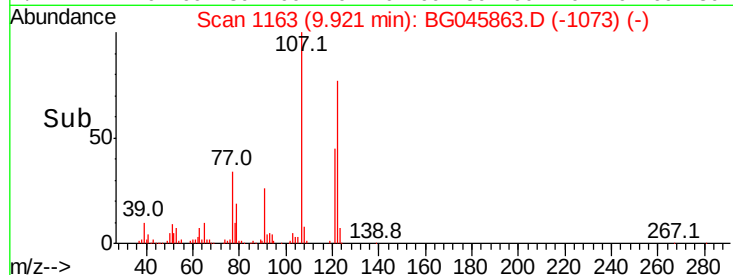
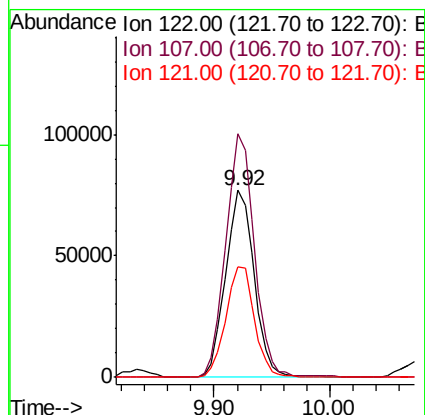
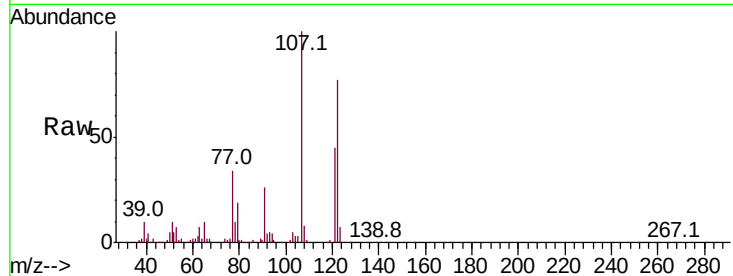




#27
2,4-Dimethylphenol
Concen: 45.777 ng
RT: 9.92 min Scan# 1163
Delta R.T. -0.00 min
Lab File: BG045863.D
Acq: 25 Jun 2020 18:46

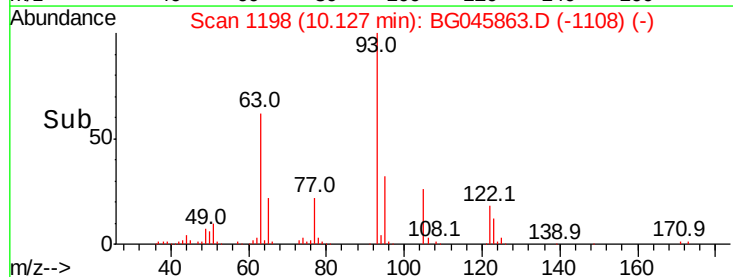
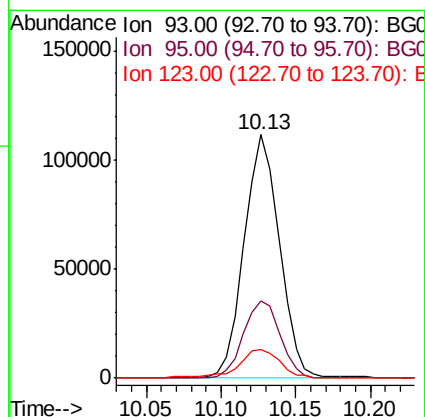
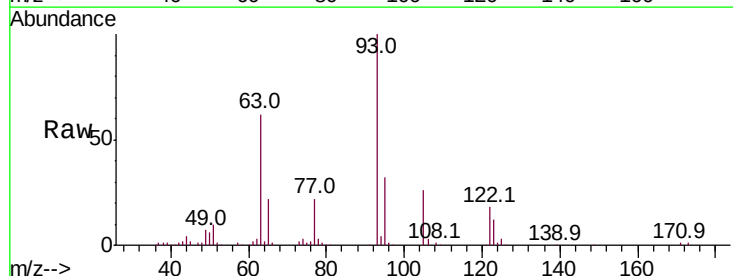
Instrument :
BNA_G
ClientSampleId :
TP-6-DMS

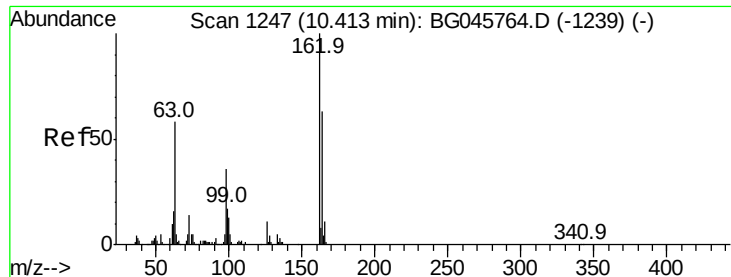
Tot Ion	Ratio	Lower	Upper
122	100		
107	130.2	101.3	151.9
121	59.1	43.9	65.9



#28
bis(2-Chloroethoxy)methane
Concen: 42.333 ng
RT: 10.13 min Scan# 1198
Delta R.T. -0.00 min
Lab File: BG045863.D
Acq: 25 Jun 2020 18:46

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	26.3	39.5
123	11.5	9.3	13.9

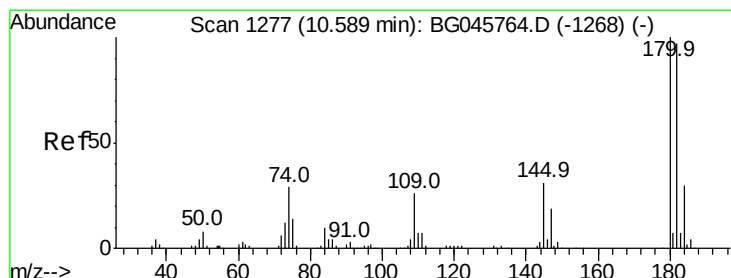
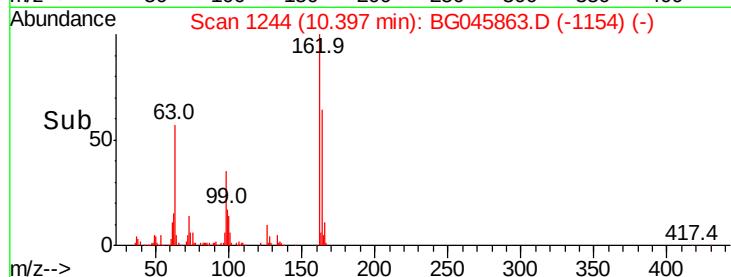
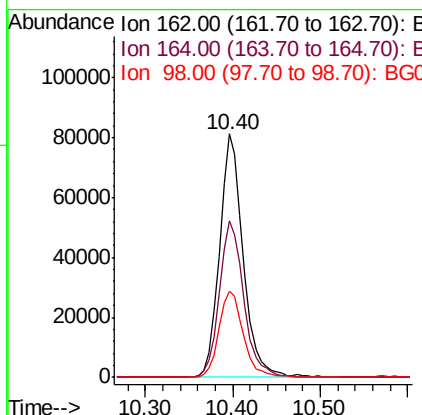
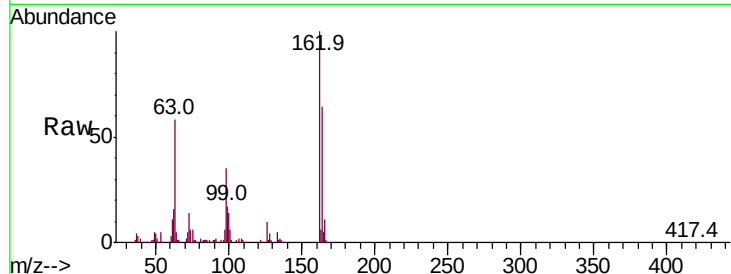




#29
 2,4-Dichlorophenol
 Concen: 44.704 ng
 RT: 10.40 min Scan# 1244
 Delta R.T. -0.00 min
 Lab File: BG045863.D
 Acq: 25 Jun 2020 18:46

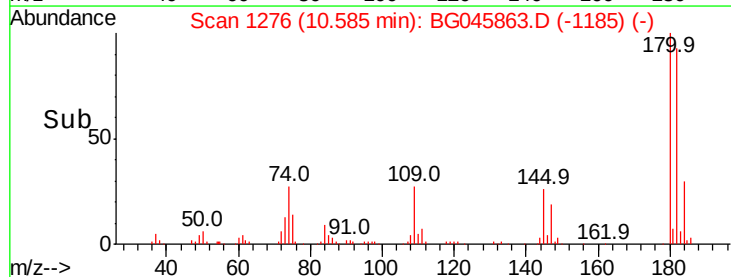
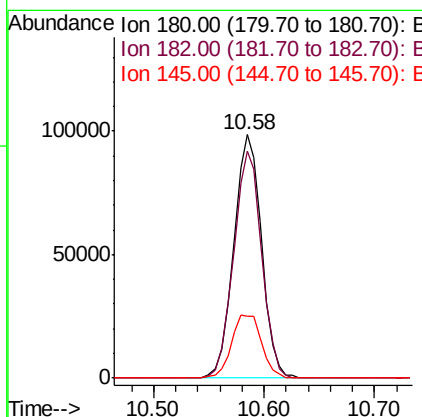
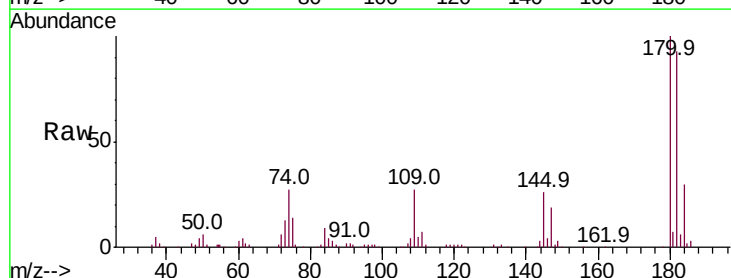
Instrument :
 BNA_G
 ClientSampled :
 TP-6-DMS

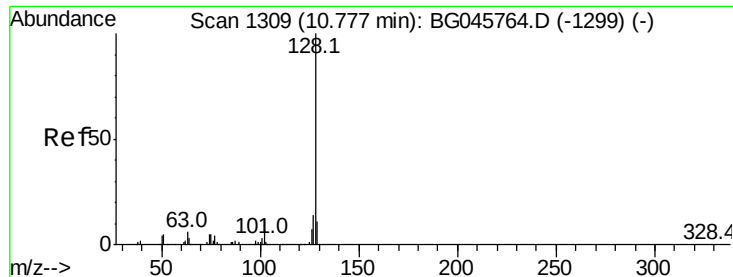
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.2	43.3	83.3
98	35.2	15.5	55.5



#30
 1,2,4-Trichlorobenzene
 Concen: 43.468 ng
 RT: 10.58 min Scan# 1276
 Delta R.T. 0.00 min
 Lab File: BG045863.D
 Acq: 25 Jun 2020 18:46

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.3	77.8	116.6
145	25.6	24.5	36.7

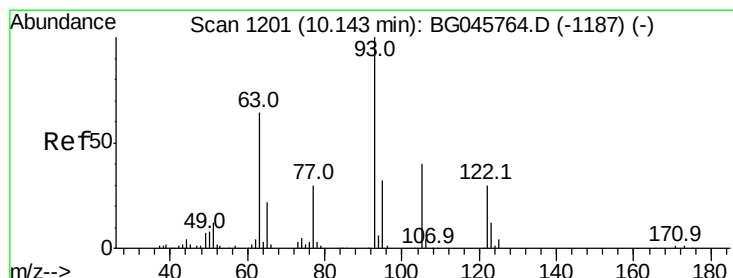
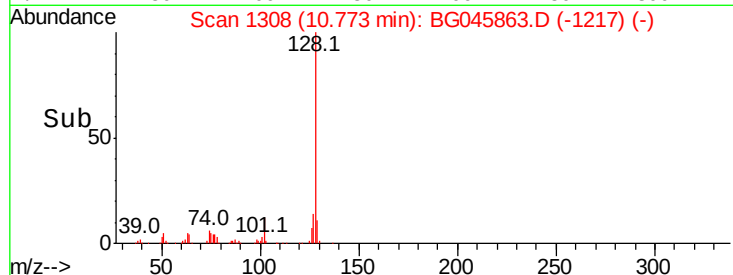
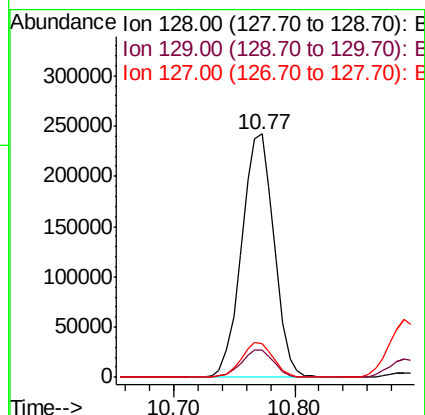
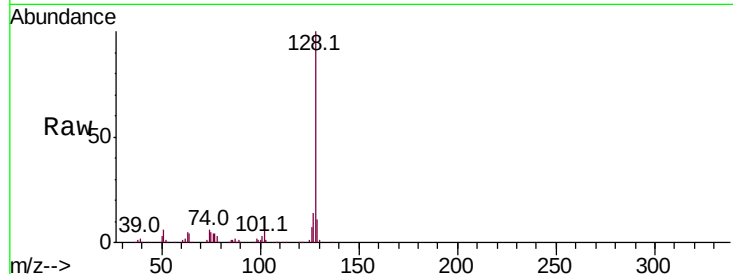




#31
Naphthalene
Concen: 42.421 ng
RT: 10.77 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BG045863.D
Acq: 25 Jun 2020 18:46

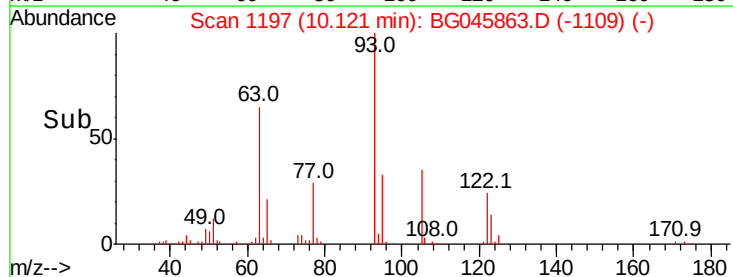
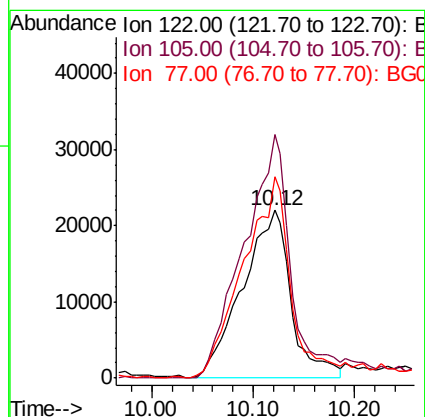
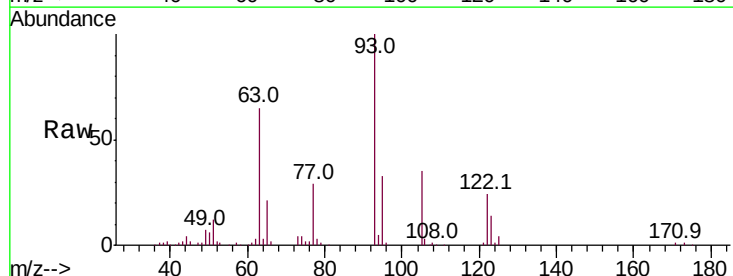
Instrument :
BNA_G
ClientSampleId :
TP-6-DMS

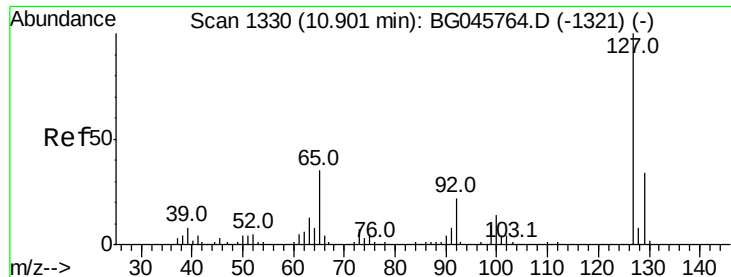
Tot Ion:128 Resp: 452706
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.7 10.9 16.3



#32
Benzoic acid
Concen: 40.748 ng
RT: 10.12 min Scan# 1197
Delta R.T. -0.02 min
Lab File: BG045863.D
Acq: 25 Jun 2020 18:46

Tgt Ion:122 Resp: 73444
Ion Ratio Lower Upper
122 100
105 144.9 112.9 152.9
77 119.5 79.2 119.2#

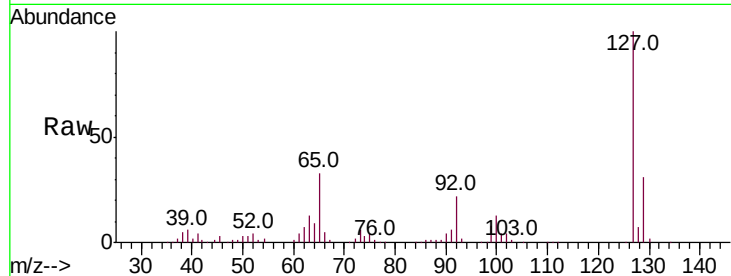




#33
4-Chloroaniline
Concen: 25.831 ng
RT: 10.89 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BG045863.D
Acq: 25 Jun 2020 18:46

Instrument :
BNA_G
ClientSampleId :
TP-6-DMS

Tot Ion:127	Resp:	115440
Ion	Ratio	Lower Upper
127	100	
129	31.3	26.8 40.2
65	33.0	27.8 41.8
92	22.0	17.3 25.9



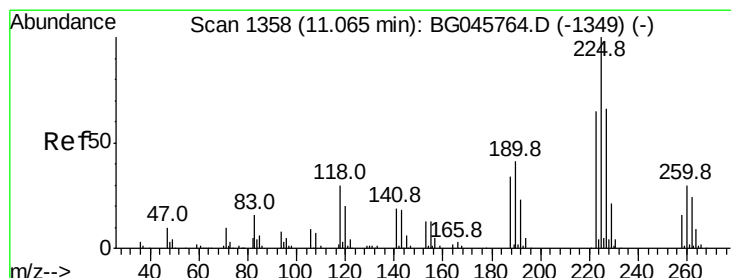
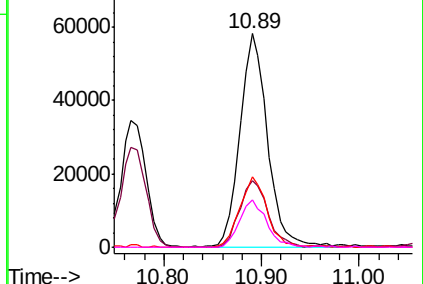
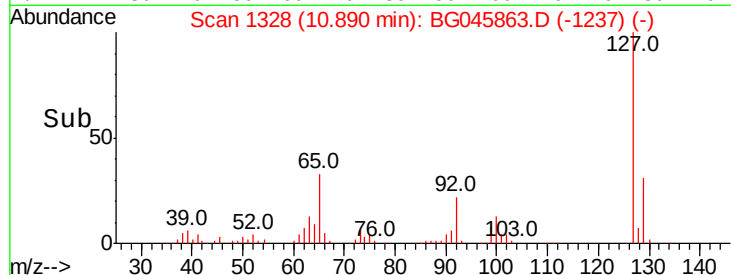
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

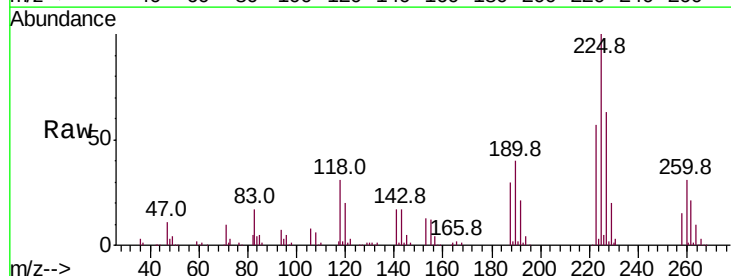
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 41.916 ng
RT: 11.06 min Scan# 1357
Delta R.T. 0.00 min
Lab File: BG045863.D
Acq: 25 Jun 2020 18:46

Tgt Ion:225	Resp:	119315
Ion	Ratio	Lower Upper
225	100	
223	56.9	52.0 78.0
227	63.1	52.5 78.7

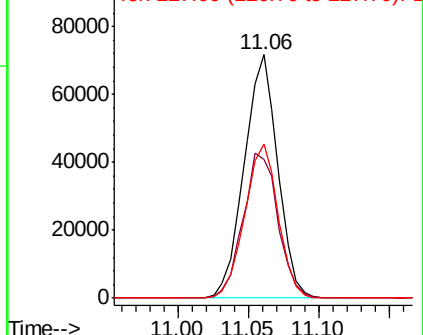
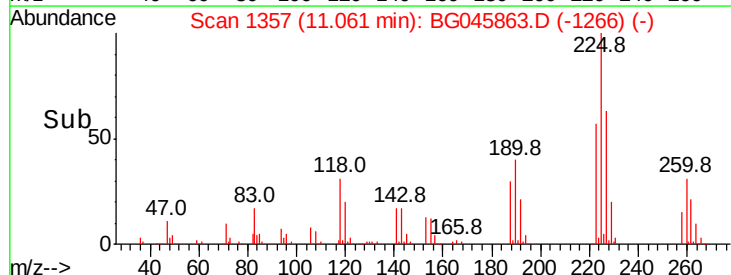


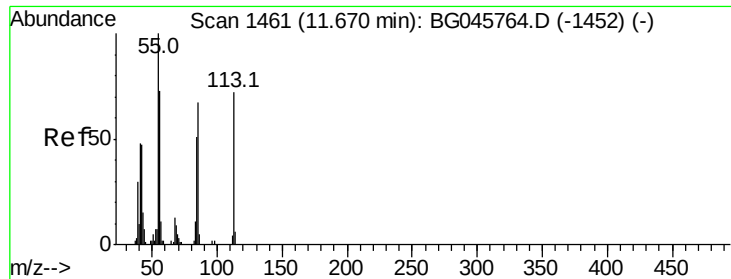
Abundance

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: 25.407 ng

RT: 11.66 min Scan# 1459

Delta R.T. -0.02 min

Lab File: BG045863.D

Acq: 25 Jun 2020 18:46

Instrument :

BNA_G

ClientSampleId :

TP-6-DMS

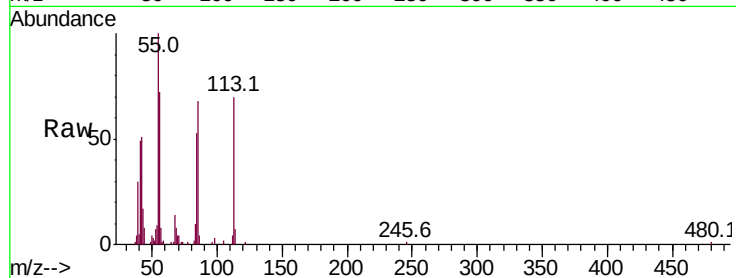
Tot Ion:113 Resp: 27797

Ion Ratio Lower Upper

113 100

55 142.9 119.7 159.7

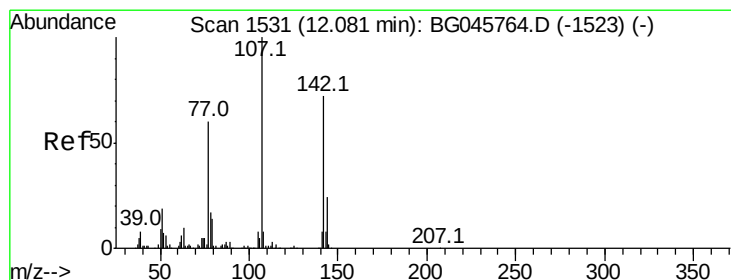
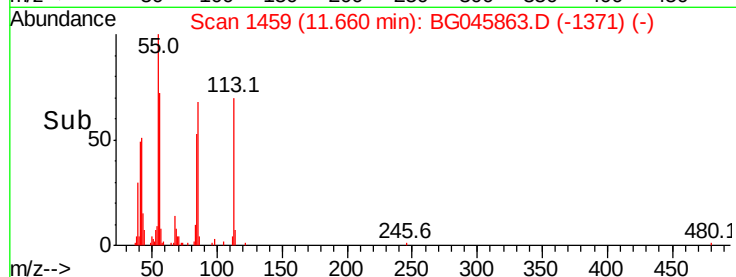
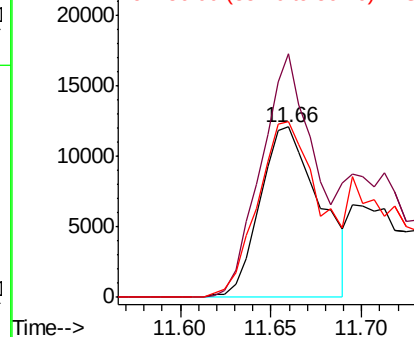
56 103.1 82.5 122.5



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 43.708 ng

RT: 12.05 min Scan# 1526

Delta R.T. -0.00 min

Lab File: BG045863.D

Acq: 25 Jun 2020 18:46

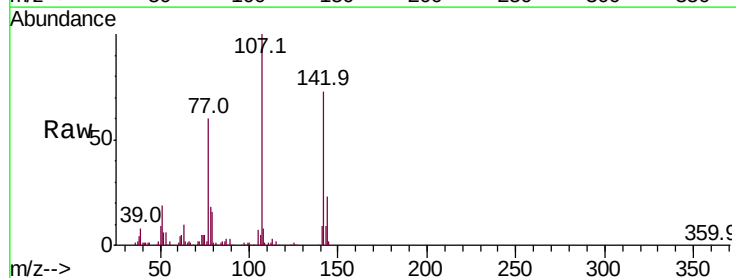
Tgt Ion:107 Resp: 170622

Ion Ratio Lower Upper

107 100

144 22.9 19.5 29.3

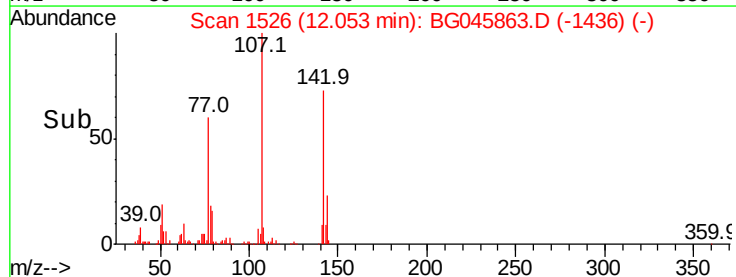
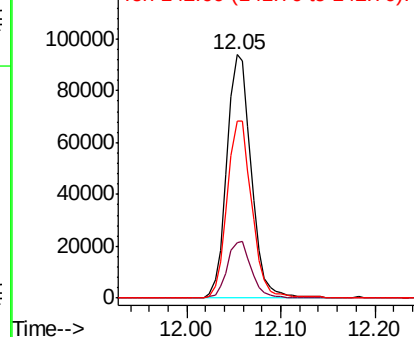
142 72.7 57.4 86.0

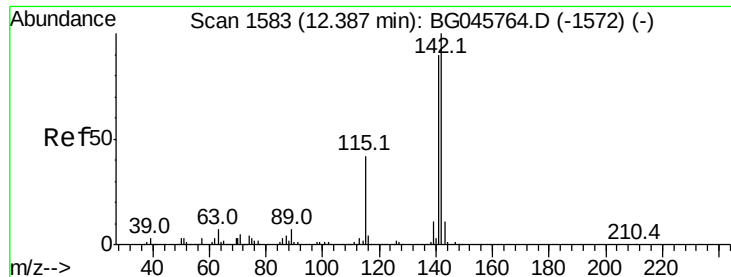


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

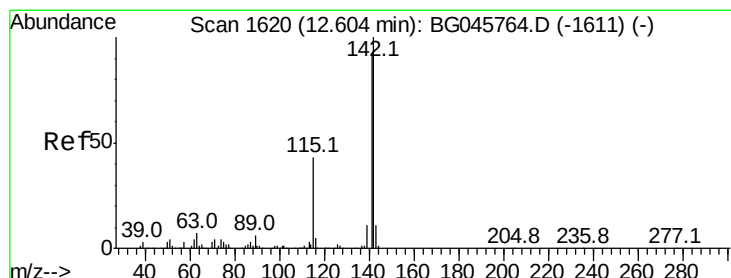
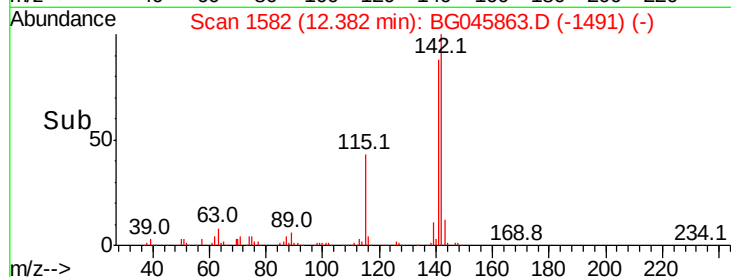
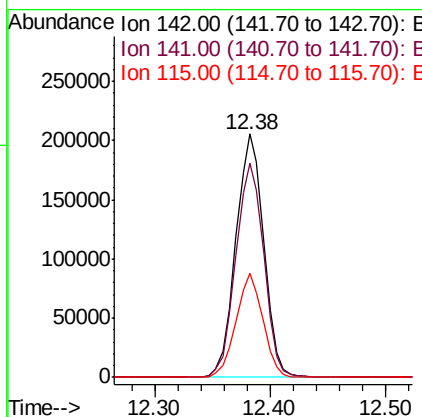
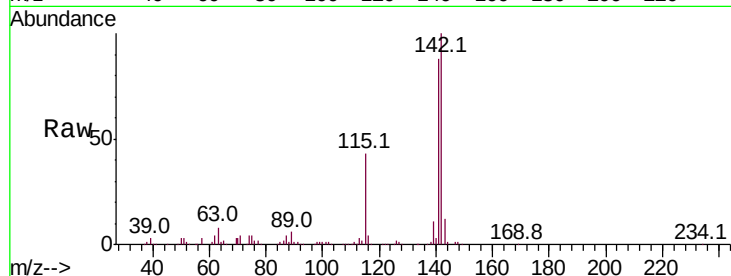




#37
2-Methylnaphthalene
Concen: 43.090 ng
RT: 12.38 min Scan# 1582
Delta R.T. 0.00 min
Lab File: BG045863.D
Acq: 25 Jun 2020 18:46

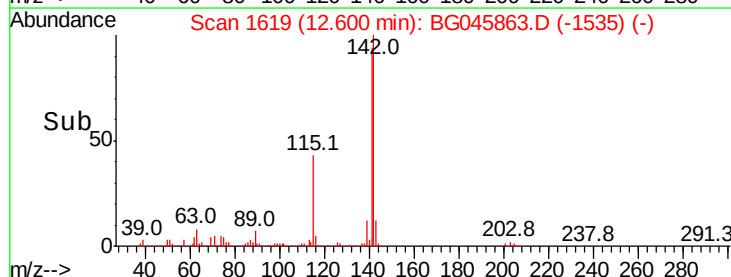
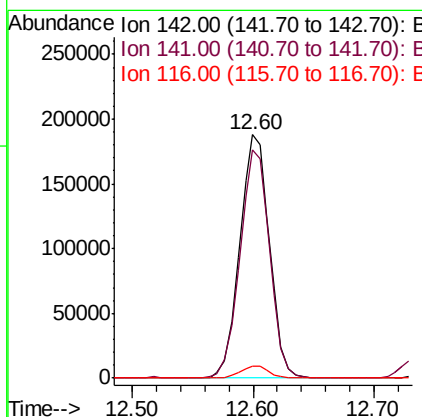
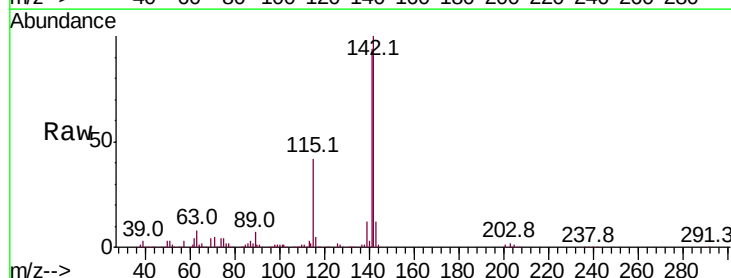
Instrument :
BNA_G
ClientSampled :
TP-6-DMS

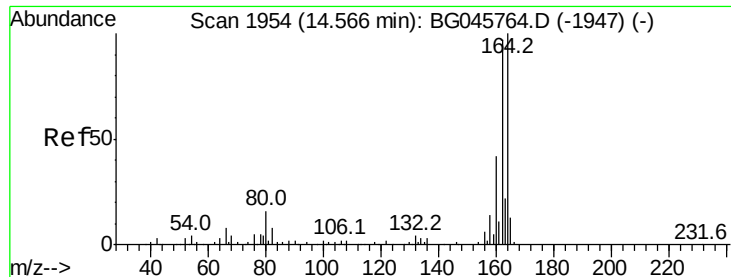
Tot Ion:142 Resp: 342422
Ion Ratio Lower Upper
142 100
141 87.8 71.7 107.5
115 42.5 33.8 50.6



#38
1-Methylnaphthalene
Concen: 42.434 ng
RT: 12.60 min Scan# 1619
Delta R.T. -0.00 min
Lab File: BG045863.D
Acq: 25 Jun 2020 18:46

Tgt Ion:142 Resp: 319112
Ion Ratio Lower Upper
142 100
141 93.8 73.8 110.8
116 5.1 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: BG045863.D

Acq: 25 Jun 2020 18:46

Instrument :

BNA_G

ClientSampleId :

TP-6-DMS

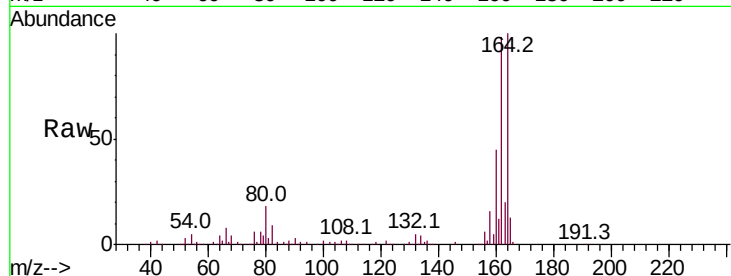
Tot Ion:164 Resp: 135282

Ion Ratio Lower Upper

164 100

162 97.8 77.4 116.0

160 44.9 33.3 49.9

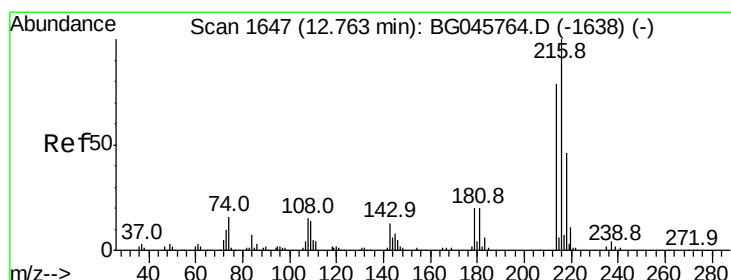
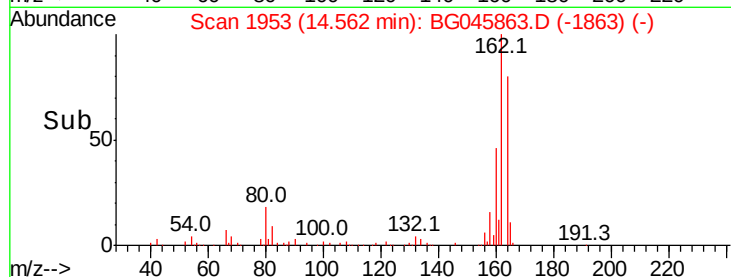
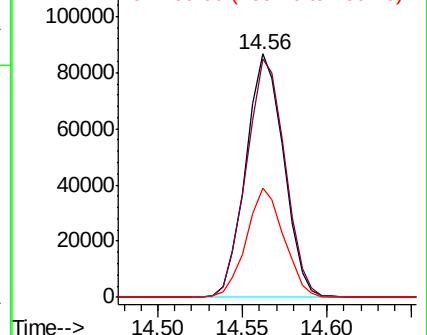


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.636 ng

RT: 12.76 min Scan# 1646

Delta R.T. 0.00 min

Lab File: BG045863.D

Acq: 25 Jun 2020 18:46

Tgt Ion:216 Resp: 194376

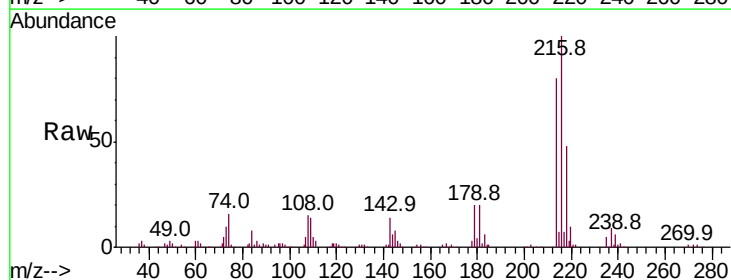
Ion Ratio Lower Upper

216 100

214 79.2 62.8 94.2

179 20.3 16.2 24.4

108 18.1 13.4 20.2



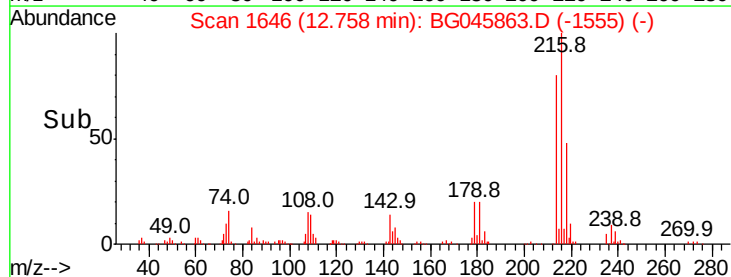
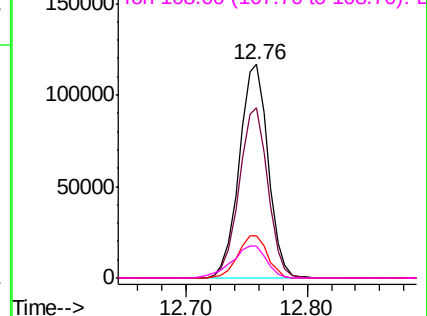
Abundance

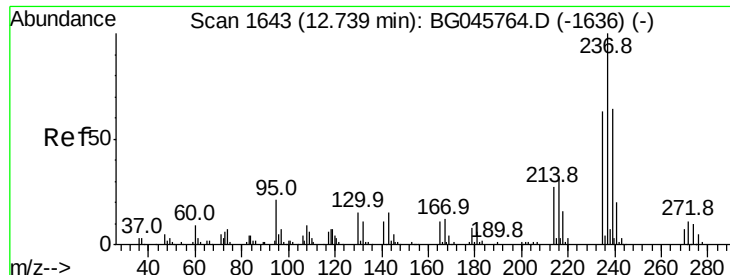
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 84.884 ng

RT: 12.73 min Scan# 1642

Delta R.T. 0.00 min

Lab File: BG045863.D

Acq: 25 Jun 2020 18:46

Instrument :

BNA_G

ClientSampleId :

TP-6-DMS

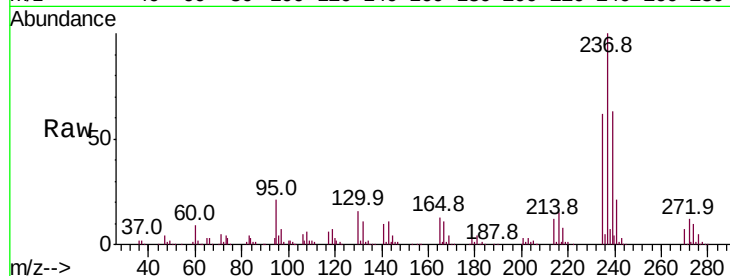
Tot Ion:237 Resp: 210273

Ion Ratio Lower Upper

237 100

235 61.7 42.9 82.9

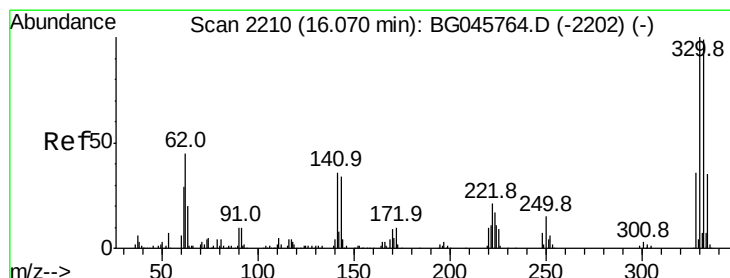
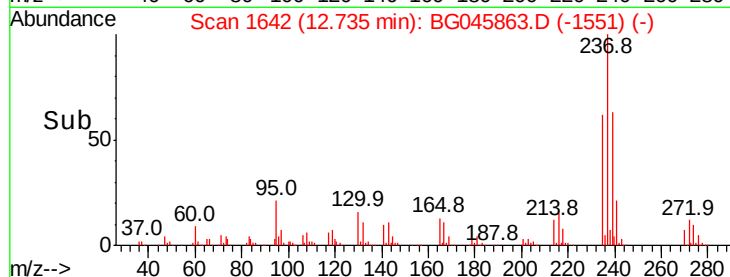
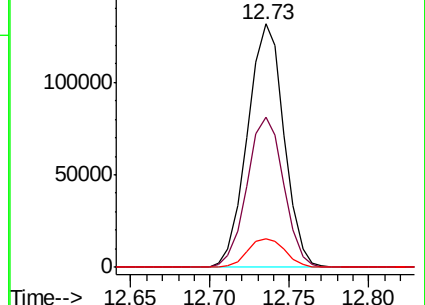
272 11.7 0.0 30.9



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: 69.990 ng

RT: 16.07 min Scan# 2209

Delta R.T. 0.00 min

Lab File: BG045863.D

Acq: 25 Jun 2020 18:46

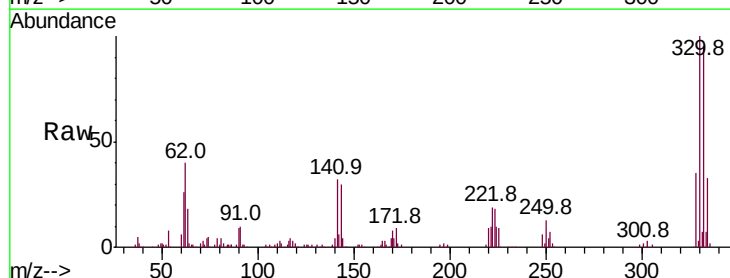
Tgt Ion:330 Resp: 142948

Ion Ratio Lower Upper

330 100

332 97.0 78.6 117.8

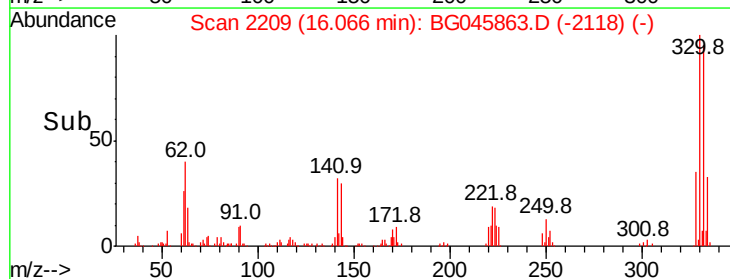
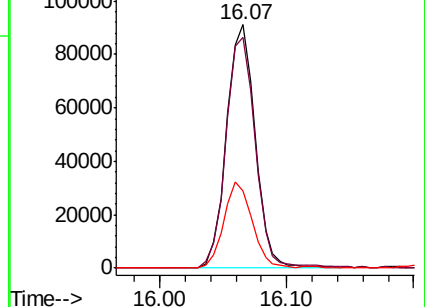
141 35.7 28.2 42.4

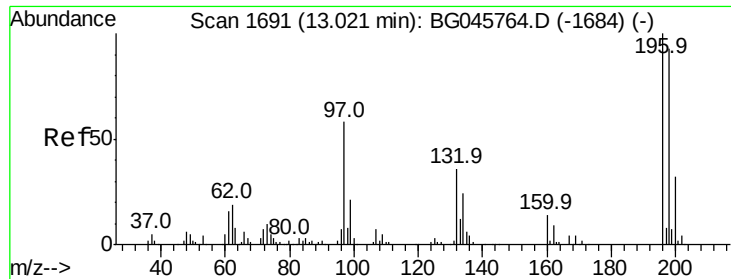


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

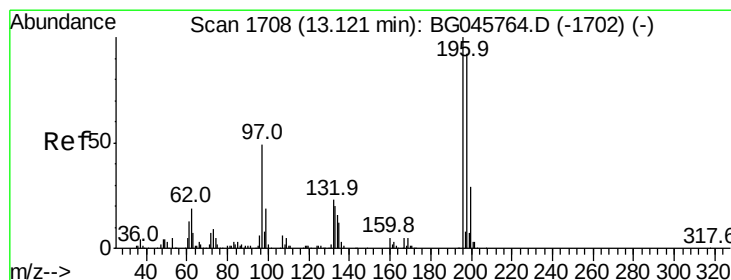
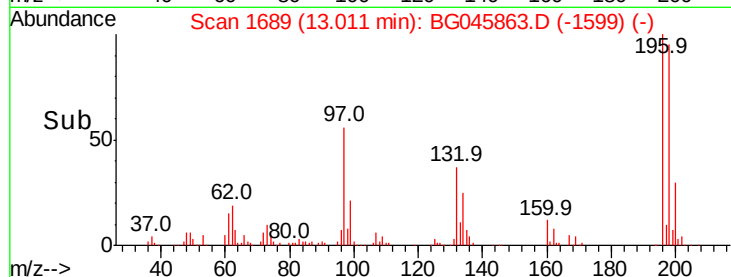
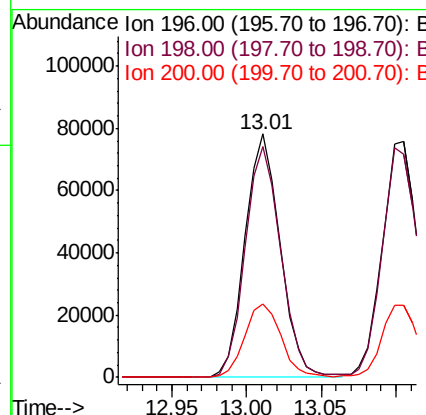
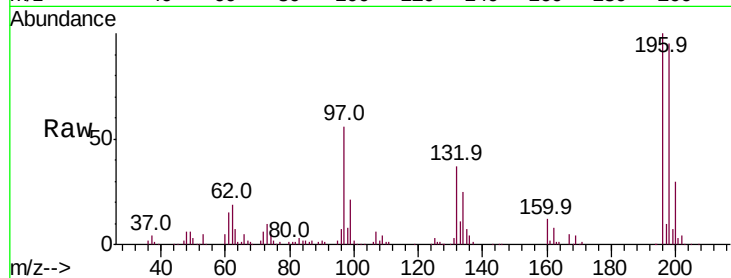




#43
 2,4,6-Trichlorophenol
 Concen: 42.390 ng
 RT: 13.01 min Scan# 1689
 Delta R.T. -0.00 min
 Lab File: BG045863.D
 Acq: 25 Jun 2020 18:46

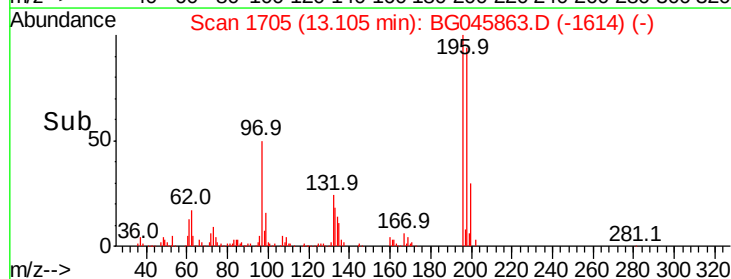
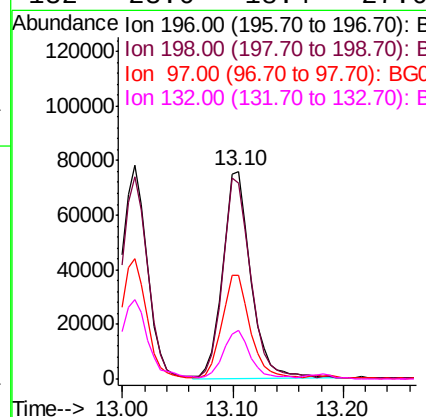
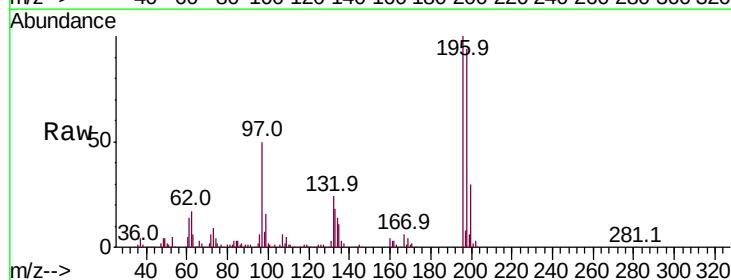
Instrument :
 BNA_G
 ClientSampleId :
 TP-6-DMS

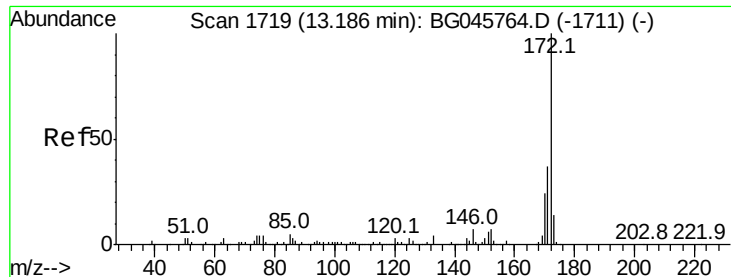
Tot Ion:196 Resp: 128026
 Ion Ratio Lower Upper
 196 100
 198 94.6 74.4 111.6
 200 30.3 25.4 38.2



#44
 2,4,5-Trichlorophenol
 Concen: 38.947 ng
 RT: 13.10 min Scan# 1705
 Delta R.T. 0.00 min
 Lab File: BG045863.D
 Acq: 25 Jun 2020 18:46

Tgt Ion:196 Resp: 134061
 Ion Ratio Lower Upper
 196 100
 198 94.4 74.0 111.0
 97 49.8 39.0 58.6
 132 23.6 18.4 27.6

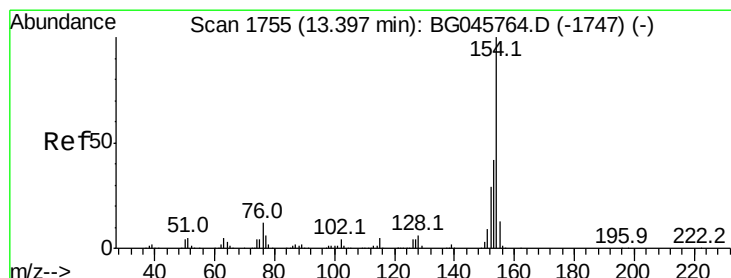
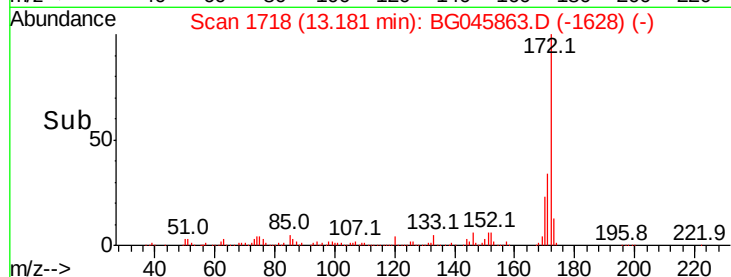
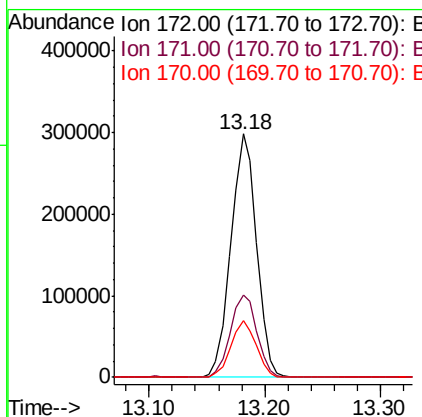
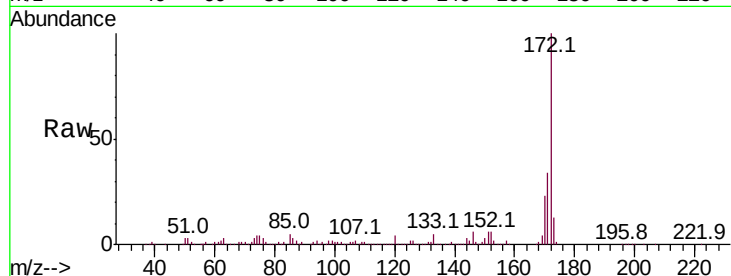




#45
2-Fluorobiphenyl
Concen: 49.633 ng
RT: 13.18 min Scan# 1718
Delta R.T. -0.00 min
Lab File: BG045863.D
Acq: 25 Jun 2020 18:46

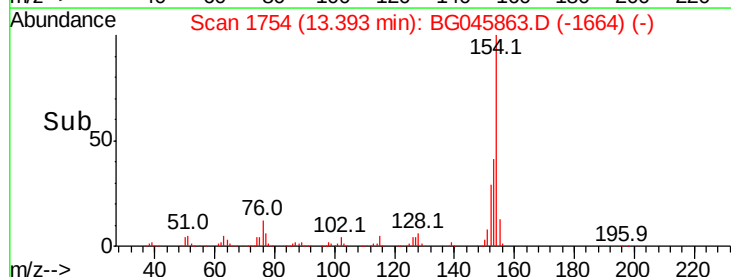
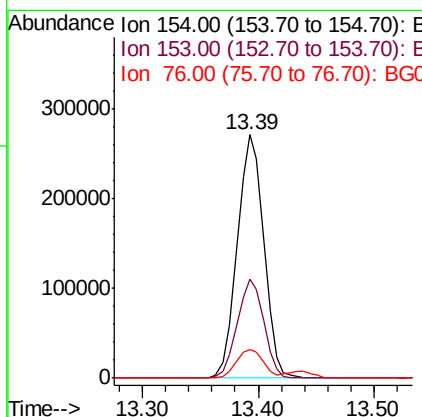
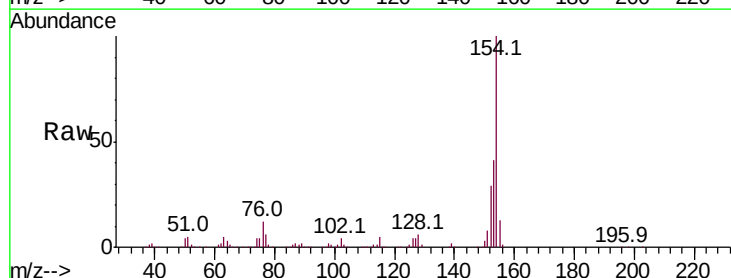
Instrument :
BNA_G
ClientSampleId :
TP-6-DMS

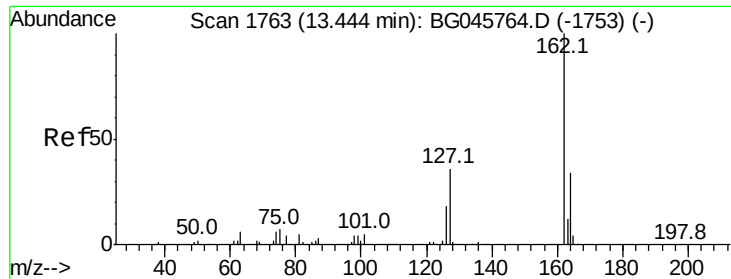
Tot Ion	Ratio	Lower	Upper
172	100		
171	33.7	29.9	44.9
170	23.2	19.3	28.9



#46
1,1'-Biphenyl
Concen: 44.208 ng
RT: 13.39 min Scan# 1754
Delta R.T. -0.00 min
Lab File: BG045863.D
Acq: 25 Jun 2020 18:46

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.7	21.7	61.7
76	11.8	0.0	32.0

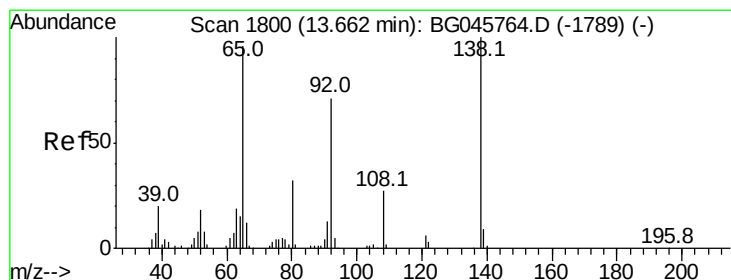
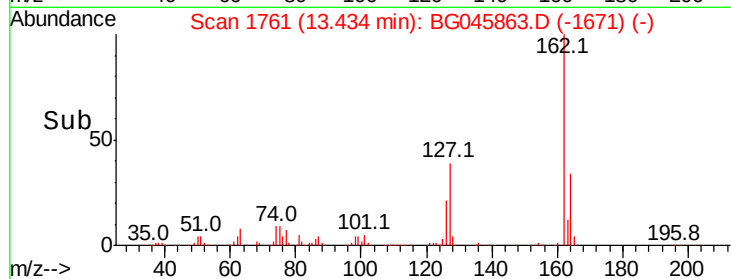
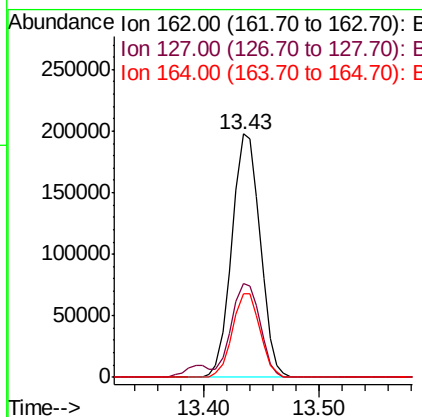
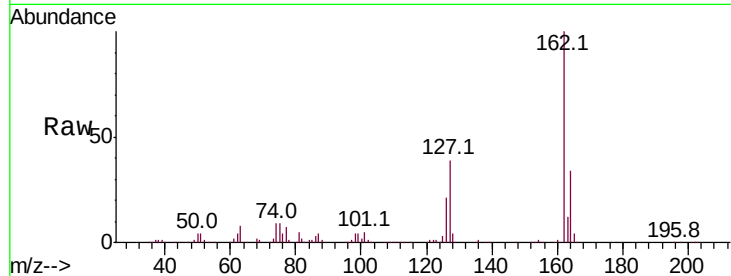




#47
 2-Chloronaphthalene
 Concen: 42.899 ng
 RT: 13.43 min Scan# 1761
 Delta R.T. -0.00 min
 Lab File: BG045863.D
 Acq: 25 Jun 2020 18:46

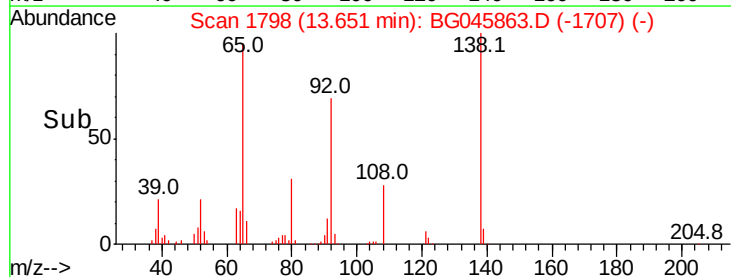
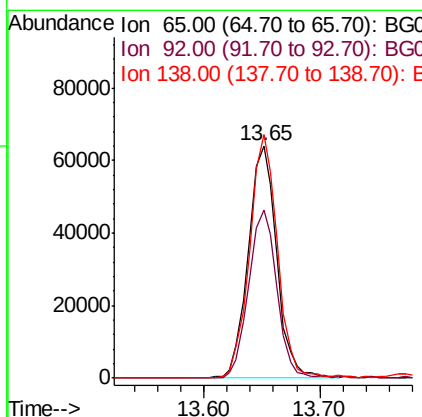
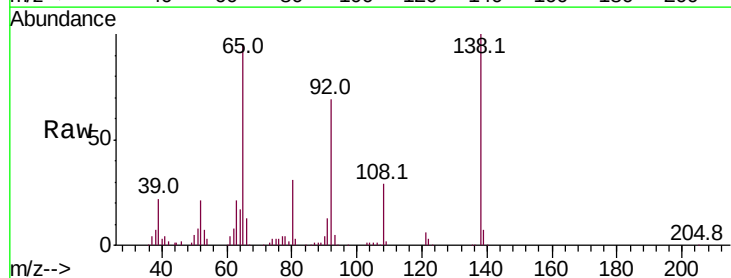
Instrument :
 BNA_G
 ClientSampleId :
 TP-6-DMS

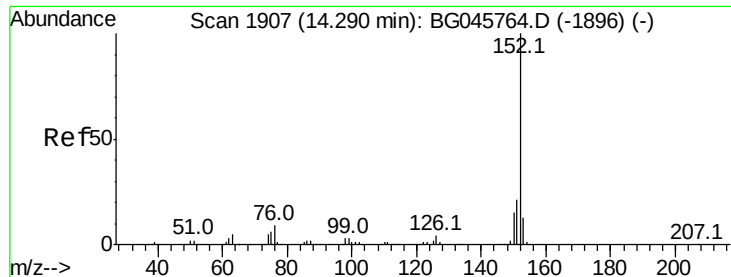
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.7	30.5	45.7
164	34.3	27.2	40.8



#48
 2-Nitroaniline
 Concen: 42.273 ng
 RT: 13.65 min Scan# 1798
 Delta R.T. 0.00 min
 Lab File: BG045863.D
 Acq: 25 Jun 2020 18:46

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.4	59.0	88.6
138	104.8	83.6	125.4





#49

Acenaphthylene

Concen: 42.881 ng

RT: 14.29 min Scan# 1906

Delta R.T. -0.00 min

Lab File: BG045863.D

Acq: 25 Jun 2020 18:46

Instrument :

BNA_G

ClientSampleId :

TP-6-DMS

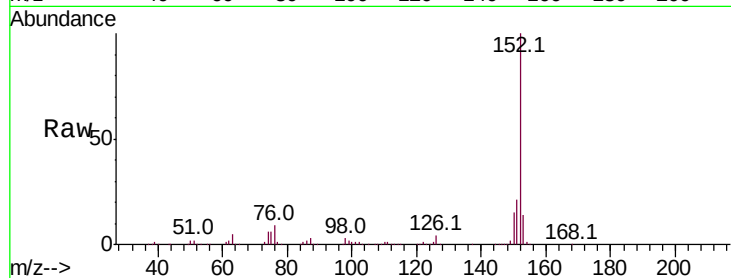
Tot Ion:152 Resp: 537368

Ion Ratio Lower Upper

152 100

151 21.1 17.0 25.4

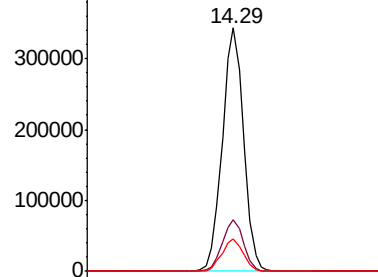
153 13.5 10.6 15.8



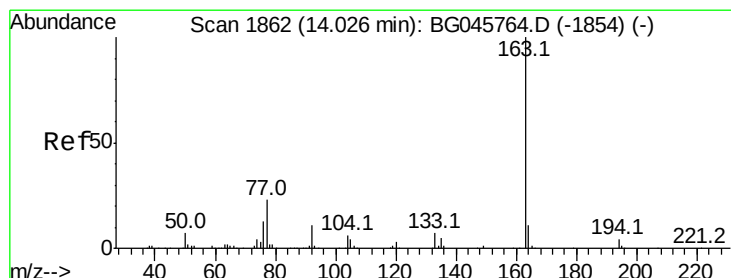
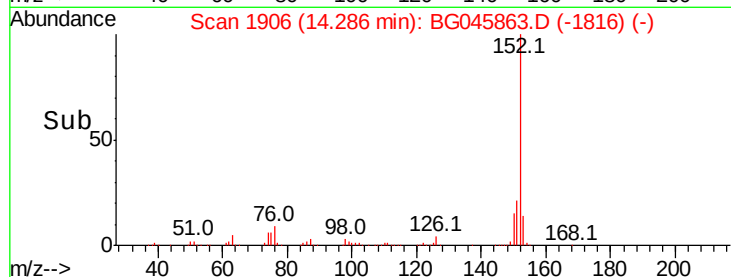
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



Time-->



#50

Dimethylphthalate

Concen: 45.947 ng

RT: 14.02 min Scan# 1861

Delta R.T. -0.00 min

Lab File: BG045863.D

Acq: 25 Jun 2020 18:46

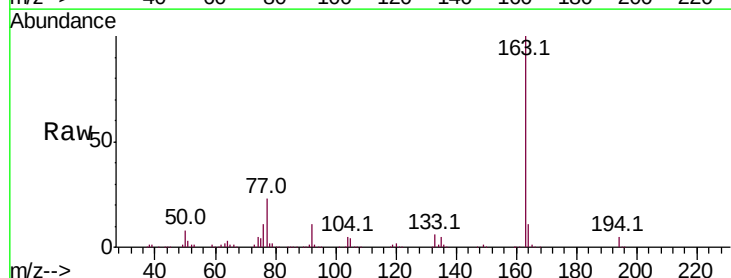
Tgt Ion:163 Resp: 486939

Ion Ratio Lower Upper

163 100

194 4.8 3.4 5.0

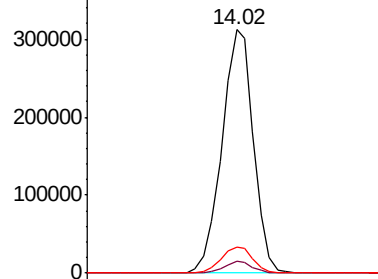
164 10.7 8.9 13.3



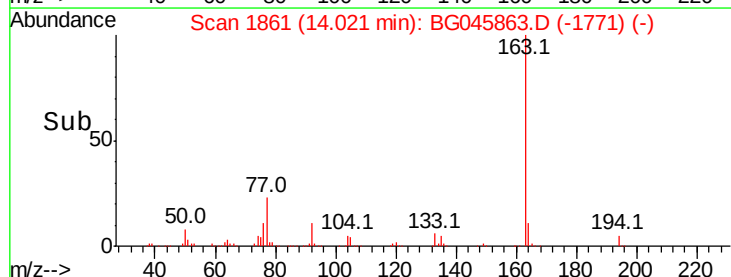
Abundance Ion 163.00 (162.70 to 163.70): E

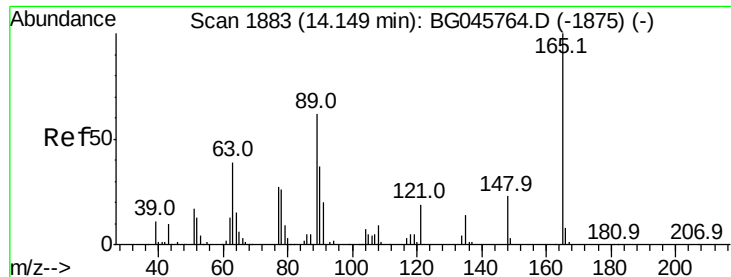
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



Time-->





#51

2,6-Dinitrotoluene

Concen: 42.307 ng

RT: 14.14 min Scan# 1881

Delta R.T. -0.00 min

Lab File: BG045863.D

Acq: 25 Jun 2020 18:46

Instrument :

BNA_G

ClientSampleId :

TP-6-DMS

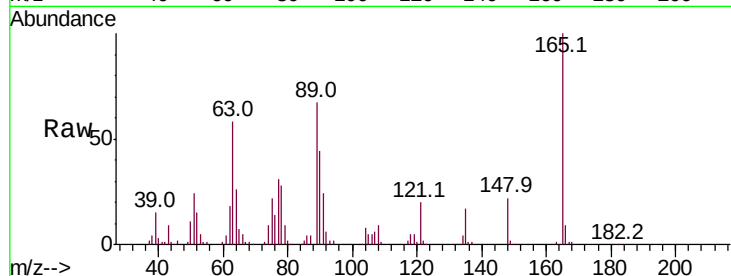
Tot Ion:165 Resp: 100705

Ion Ratio Lower Upper

165 100

63 58.0 41.2 61.8

89 66.8 49.7 74.5

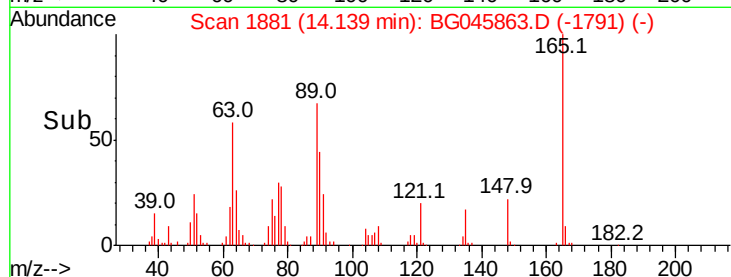


Abundance Ion 165.00 (164.70 to 165.70): E

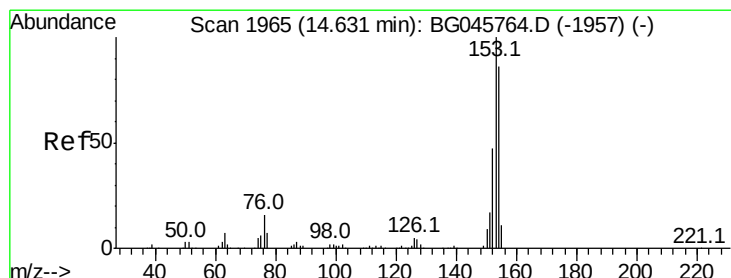
Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Time-->



Time-->



#52

Acenaphthene

Concen: 42.814 ng

RT: 14.63 min Scan# 1964

Delta R.T. -0.00 min

Lab File: BG045863.D

Acq: 25 Jun 2020 18:46

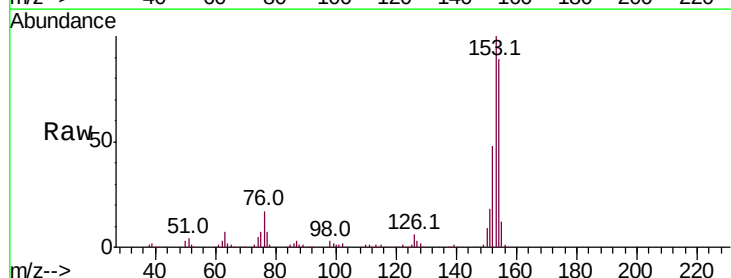
Tgt Ion:154 Resp: 325215

Ion Ratio Lower Upper

154 100

153 112.3 93.0 139.4

152 54.3 43.7 65.5

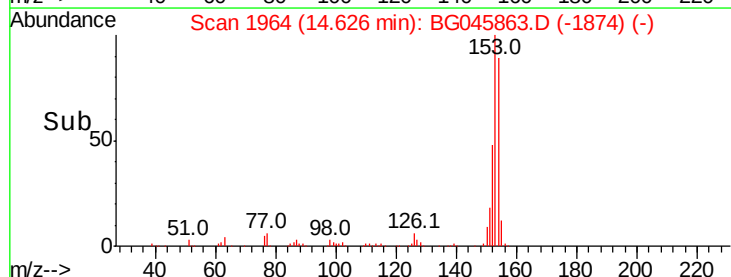


Abundance Ion 154.00 (153.70 to 154.70): E

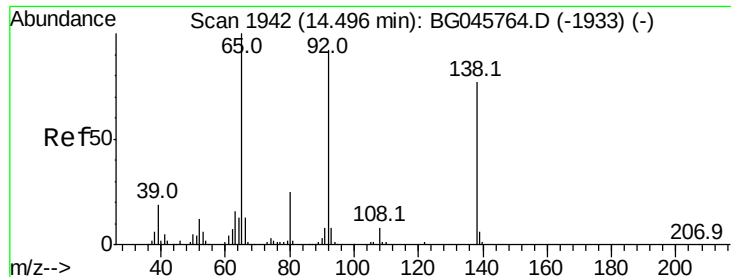
Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Time-->



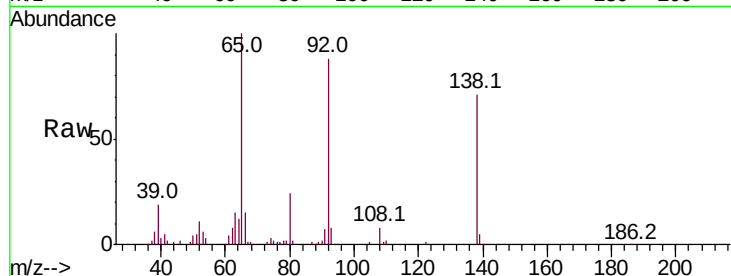
Time-->



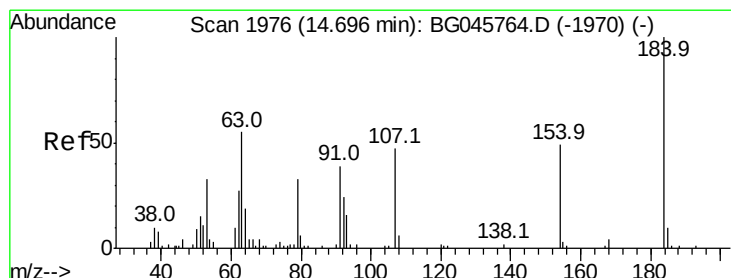
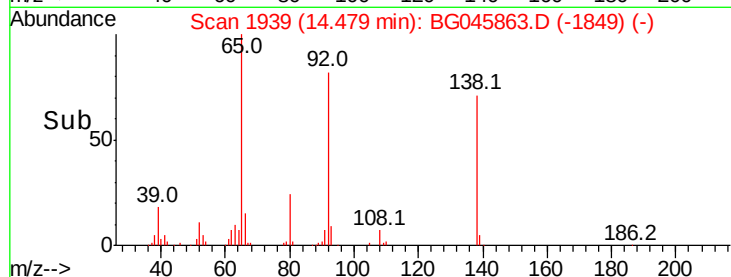
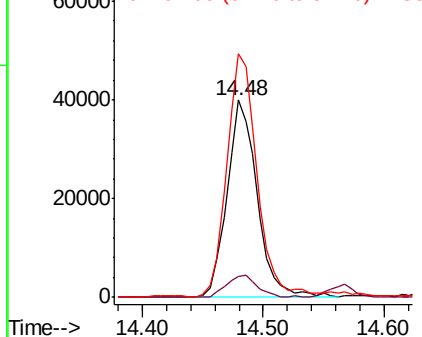
#53
3-Nitroaniline
Concen: 29.160 ng
RT: 14.48 min Scan# 1939
Delta R.T. -0.00 min
Lab File: BG045863.D
Acq: 25 Jun 2020 18:46

Instrument :
BNA_G
ClientSampleId :
TP-6-DMS

Tot Ion:138 Resp: 69329
Ion Ratio Lower Upper
138 100
108 10.7 8.4 12.6
92 123.5 95.6 143.4

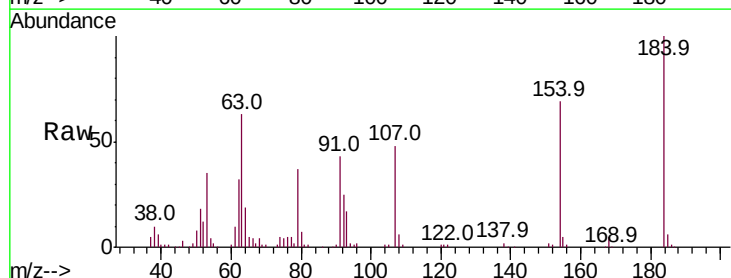


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC

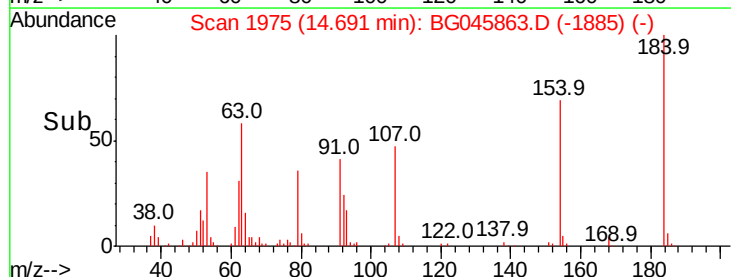
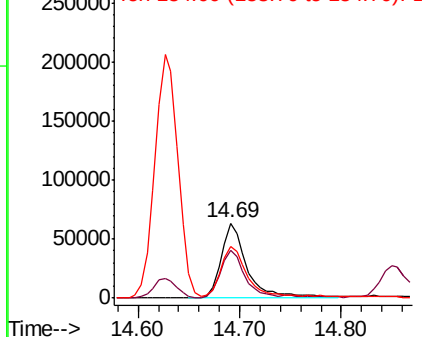


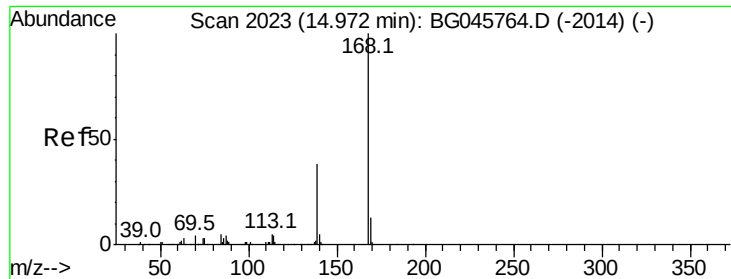
#54
2,4-Dinitrophenol
Concen: 84.898 ng
RT: 14.69 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BG045863.D
Acq: 25 Jun 2020 18:46

Tgt Ion:184 Resp: 113307
Ion Ratio Lower Upper
184 100
63 63.4 46.6 70.0
154 68.9 58.6 87.8



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

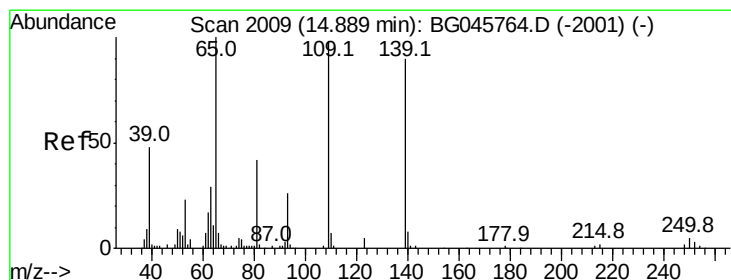
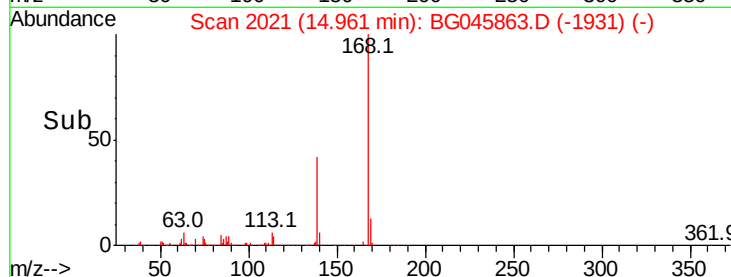
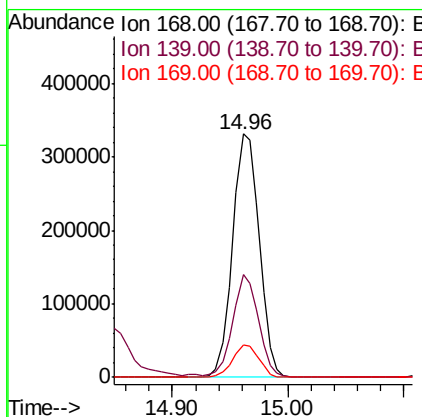
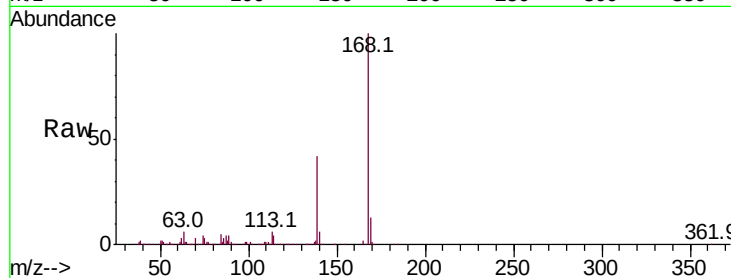




#55
Dibenzofuran
Concen: 42.897 ng
RT: 14.96 min Scan# 2021
Delta R.T. -0.00 min
Lab File: BG045863.D
Acq: 25 Jun 2020 18:46

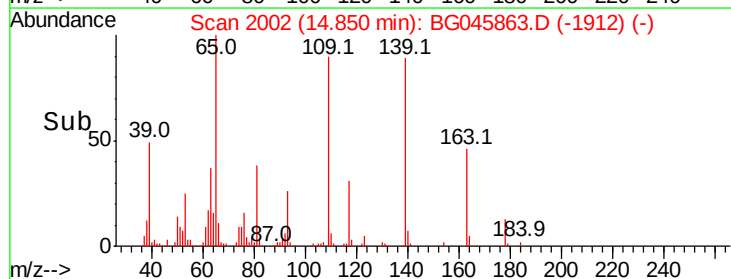
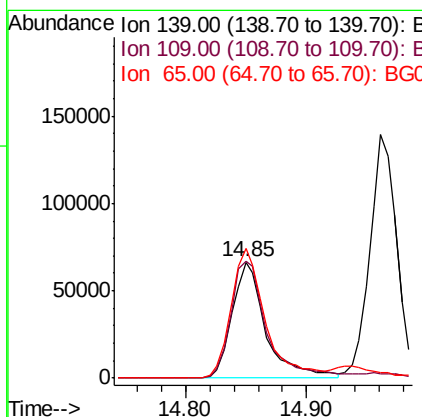
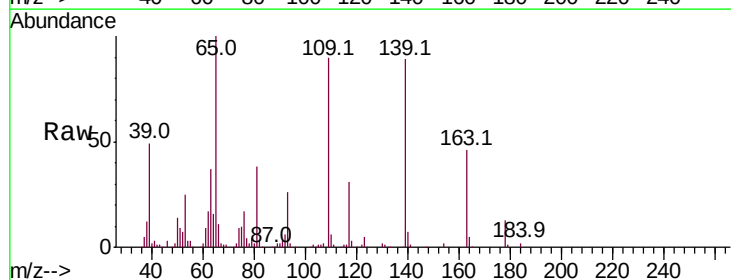
Instrument :
BNA_G
ClientSampleId :
TP-6-DMS

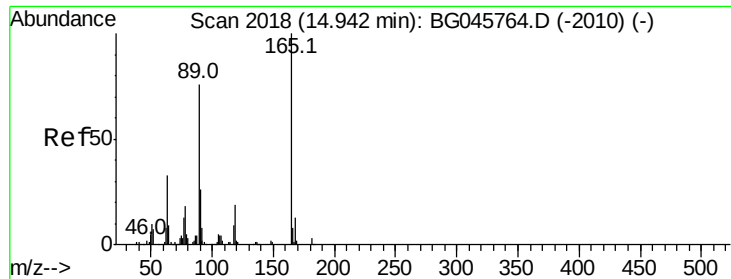
Tot Ion	Ratio	Lower	Upper
168	100		
139	42.1	31.8	47.6
169	13.5	10.4	15.6



#56
4-Nitrophenol
Concen: 76.053 ng
RT: 14.85 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BG045863.D
Acq: 25 Jun 2020 18:46

Tgt Ion	Ratio	Lower	Upper
139	100		
109	100.8	88.9	128.9
65	112.4	92.3	132.3

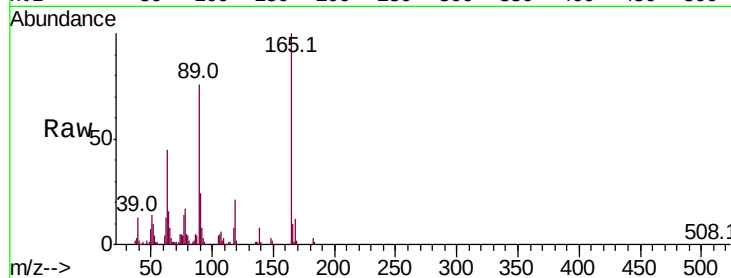




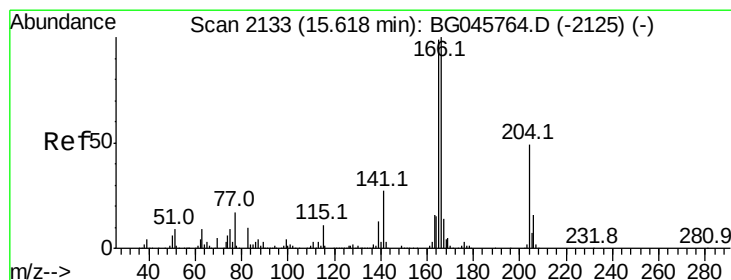
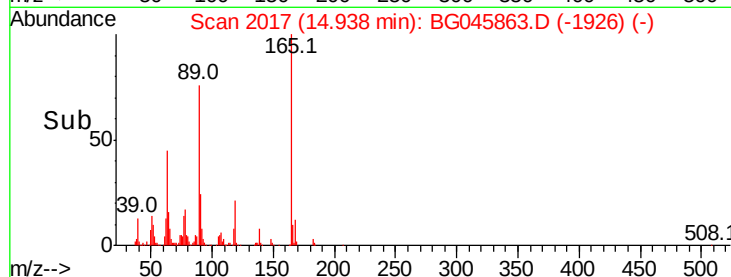
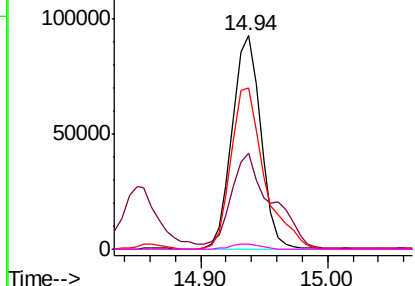
#57
2,4-Dinitrotoluene
Concen: 42.554 ng
RT: 14.94 min Scan# 2017
Delta R.T. 0.00 min
Lab File: BG045863.D
Acq: 25 Jun 2020 18:46

Instrument :
BNA_G
ClientSampleId :
TP-6-DMS

Tot Ion:165 Resp: 145128
Ion Ratio Lower Upper
165 100
63 45.2 33.8 50.8
89 75.6 60.4 90.6
182 2.6 2.6 3.8

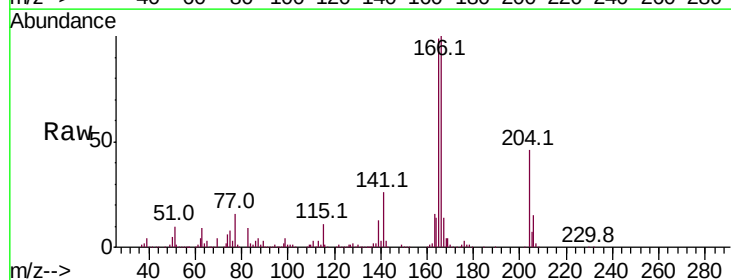


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG
Ion 182.00 (181.70 to 182.70): E

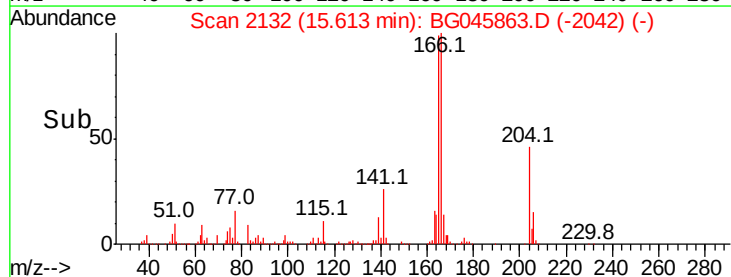
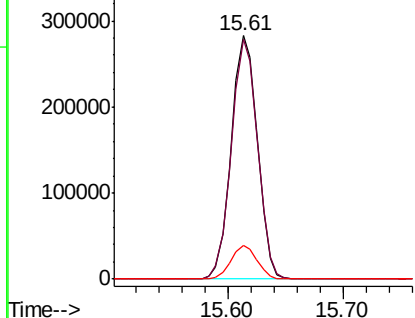


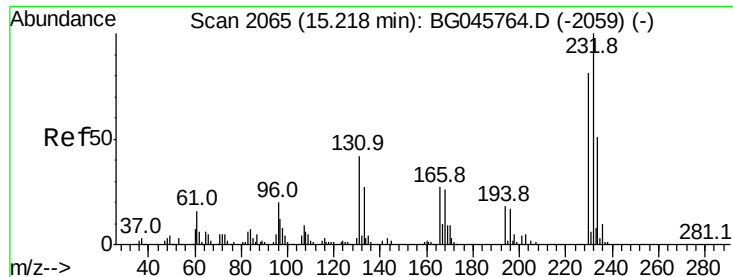
#58
Fluorene
Concen: 43.177 ng
RT: 15.61 min Scan# 2132
Delta R.T. -0.00 min
Lab File: BG045863.D
Acq: 25 Jun 2020 18:46

Tgt Ion:166 Resp: 443032
Ion Ratio Lower Upper
166 100
165 98.7 79.1 118.7
167 14.1 11.5 17.3



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

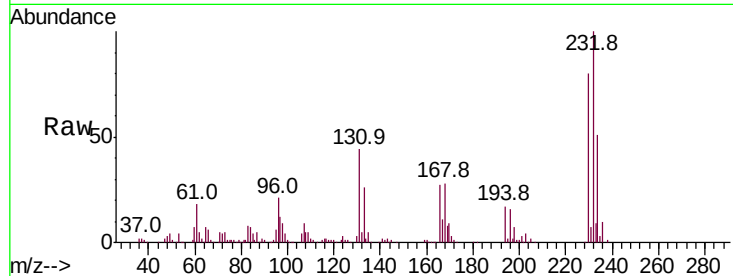




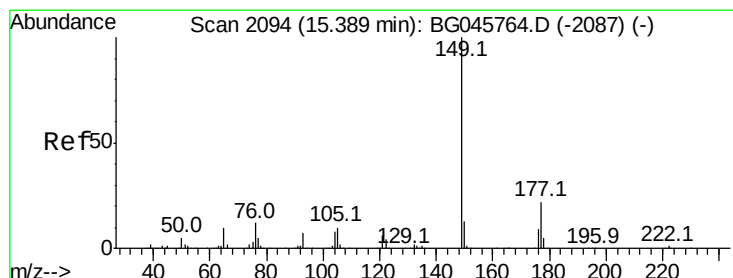
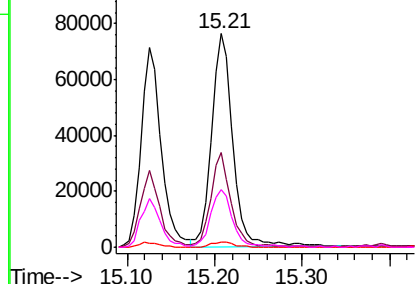
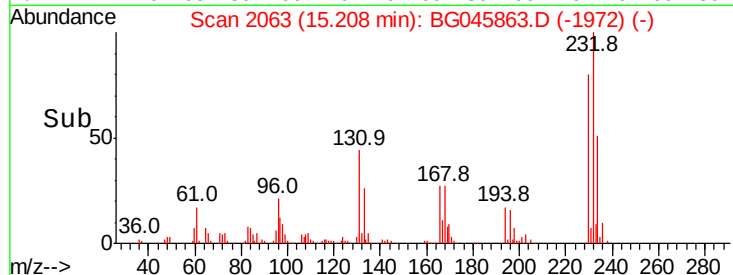
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.738 ng
 RT: 15.21 min Scan# 2063
 Delta R.T. 0.00 min
 Lab File: BG045863.D
 Acq: 25 Jun 2020 18:46

Instrument :
 BNA_G
 ClientSampleId :
 TP-6-DMS

Tot Ion:	232	Resp:	127681
Ion	Ratio	Lower	Upper
232	100		
131	40.9	32.2	48.2
130	2.8	2.2	3.4
166	26.5	21.3	31.9

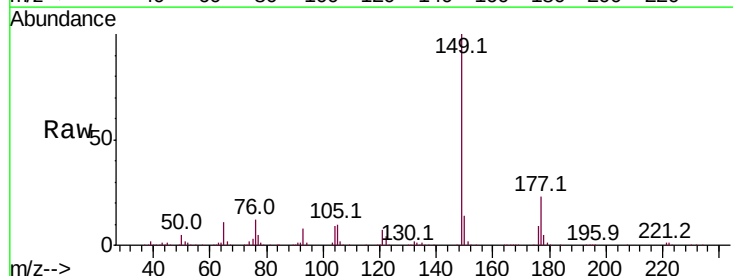


Abundance Ion 232.00 (231.70 to 232.70): E
 120000
 Ion 131.00 (130.70 to 131.70): E
 100000
 Ion 130.00 (129.70 to 130.70): E
 80000
 Ion 166.00 (165.70 to 166.70): E
 60000
 40000
 20000
 0

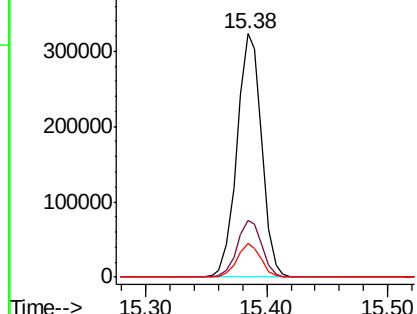
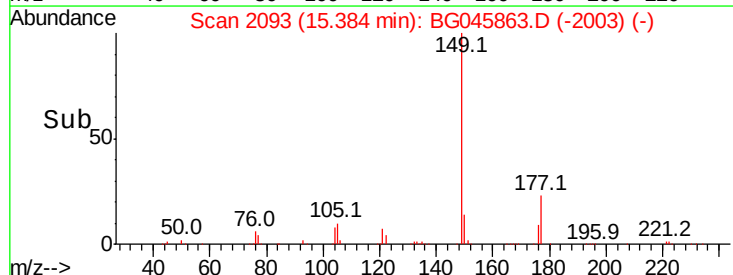


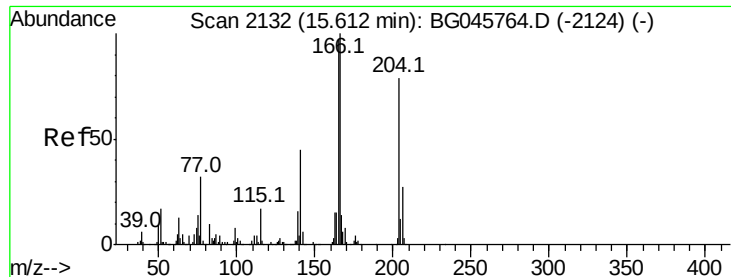
#60
 Diethylphthalate
 Concen: 42.357 ng
 RT: 15.38 min Scan# 2093
 Delta R.T. -0.00 min
 Lab File: BG045863.D
 Acq: 25 Jun 2020 18:46

Tgt Ion:	149	Resp:	458892
Ion	Ratio	Lower	Upper
149	100		
177	23.5	17.2	25.8
150	13.6	10.7	16.1



Abundance Ion 149.00 (148.70 to 149.70): E
 400000
 Ion 177.00 (176.70 to 177.70): E
 300000
 Ion 150.00 (149.70 to 150.70): E
 200000
 100000
 0

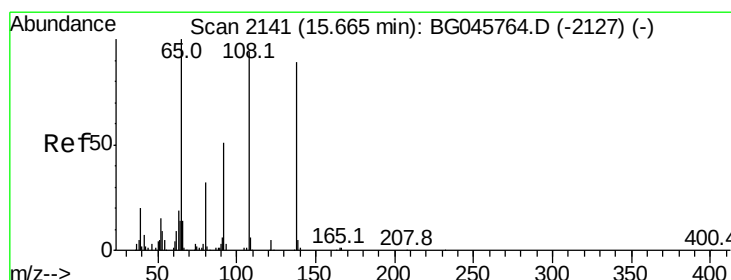
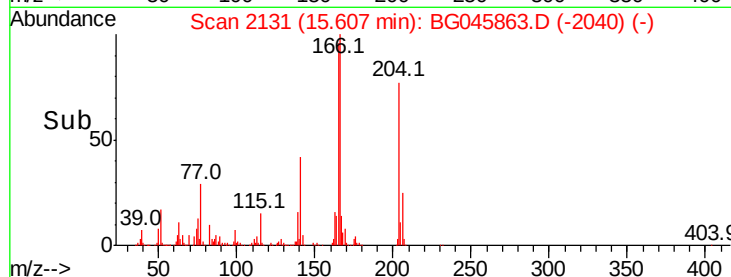
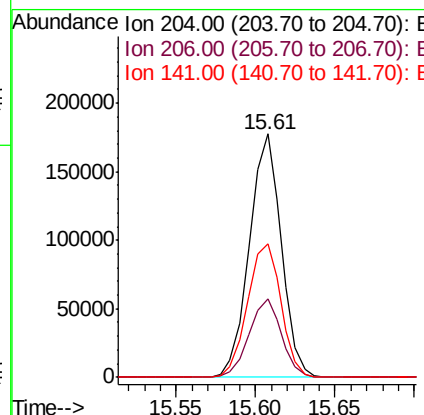
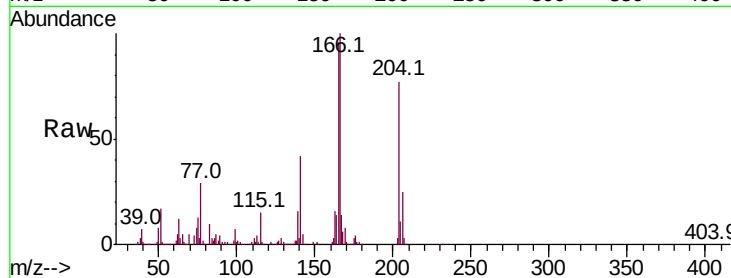




#61
4-Chlorophenyl-phenylether
Concen: 41.844 ng
RT: 15.61 min Scan# 2131
Delta R.T. 0.00 min
Lab File: BG045863.D
Acq: 25 Jun 2020 18:46

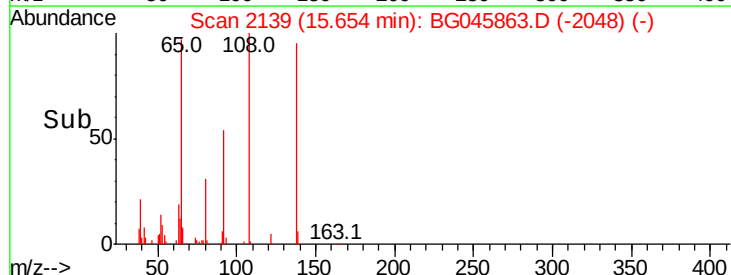
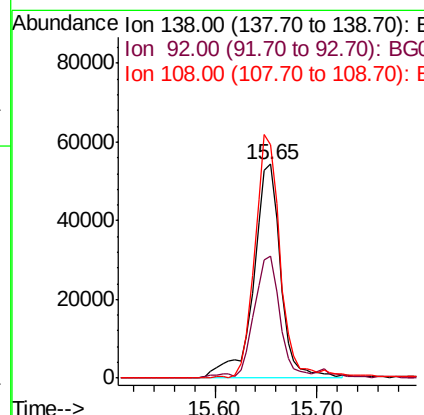
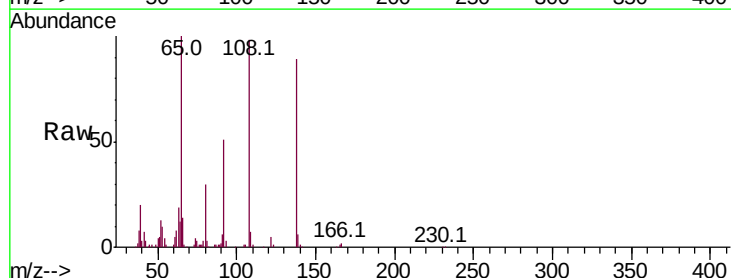
Instrument :
BNA_G
ClientSampleId :
TP-6-DMS

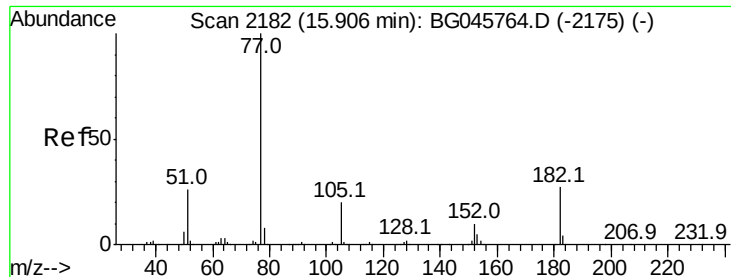
Tot Ion:204 Resp: 247464
Ion Ratio Lower Upper
204 100
206 32.1 27.2 40.8
141 55.1 45.9 68.9



#62
4-Nitroaniline
Concen: 41.404 ng
RT: 15.65 min Scan# 2139
Delta R.T. 0.00 min
Lab File: BG045863.D
Acq: 25 Jun 2020 18:46

Tgt Ion:138 Resp: 101029
Ion Ratio Lower Upper
138 100
92 57.3 37.3 77.3
108 109.1 85.0 125.0

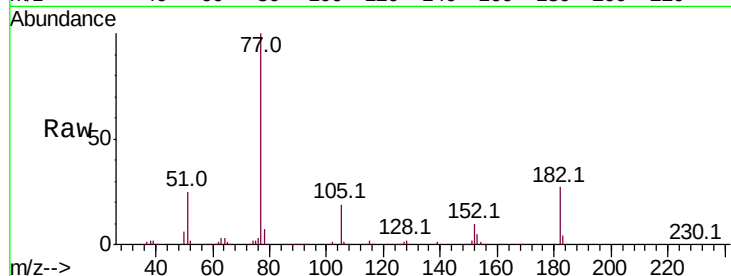




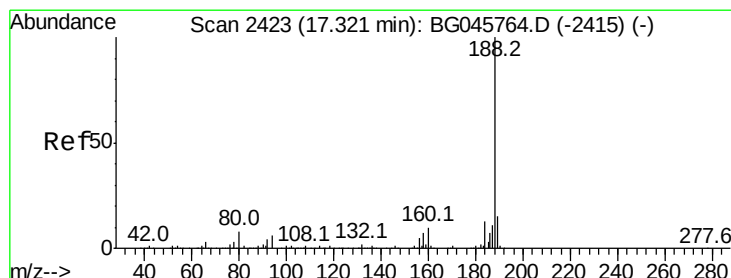
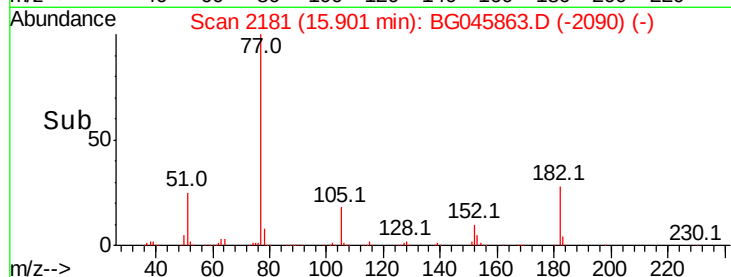
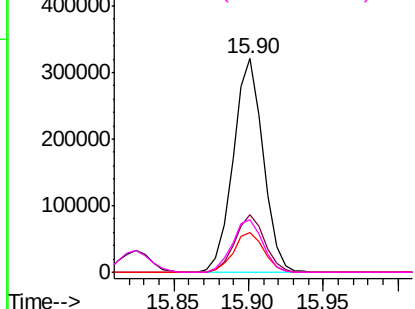
#63
Azobenzene
Concen: 42.916 ng
RT: 15.90 min Scan# 2181
Delta R.T. 0.00 min
Lab File: BG045863.D
Acq: 25 Jun 2020 18:46

Instrument :
BNA_G
ClientSampleId :
TP-6-DMS

Tot Ion:	77	Resp:	446435
Ion	Ratio	Lower	Upper
77	100		
182	27.2	7.4	47.4
105	18.7	0.1	40.1
51	24.7	5.7	45.7

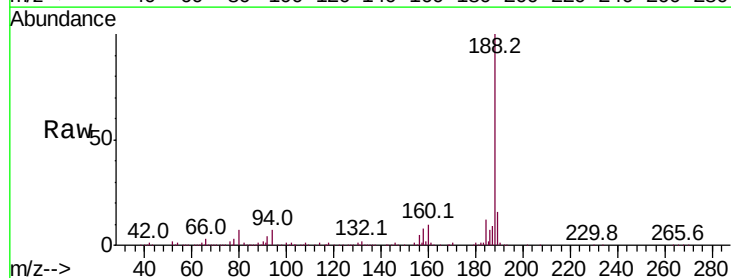


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

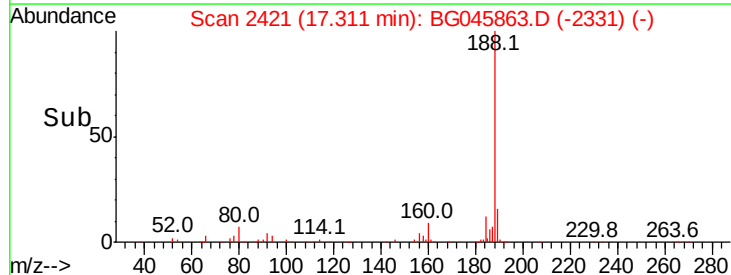
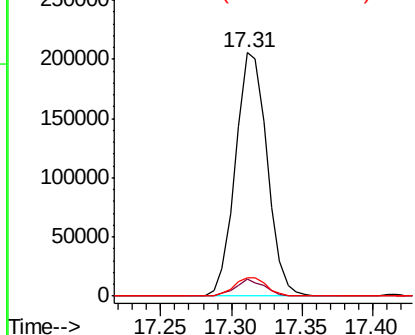


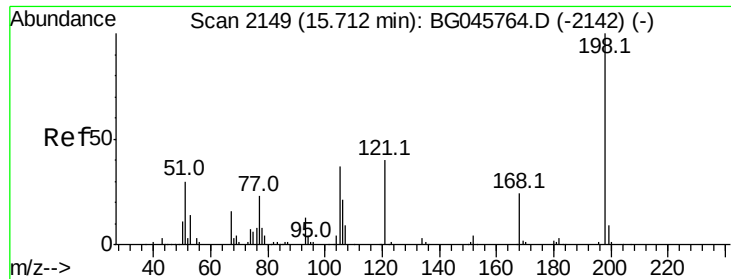
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.31 min Scan# 2421
Delta R.T. -0.00 min
Lab File: BG045863.D
Acq: 25 Jun 2020 18:46

Tgt Ion:	188	Resp:	322436
Ion	Ratio	Lower	Upper
188	100		
94	7.2	5.1	7.7
80	7.4	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

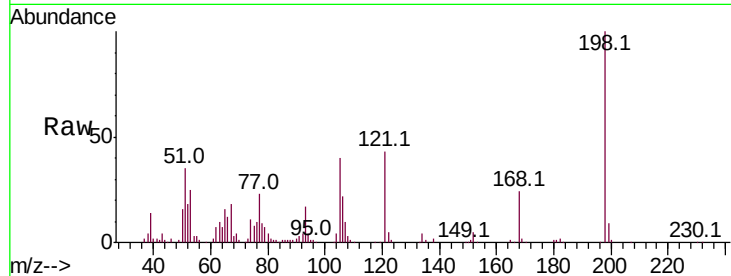




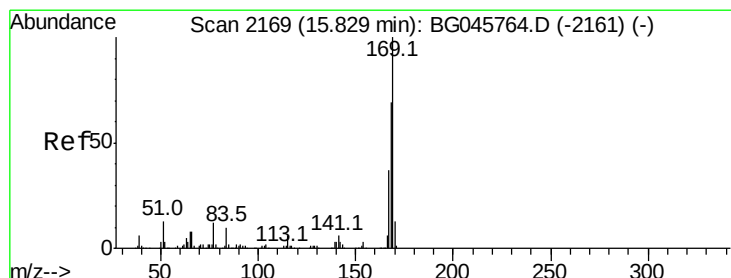
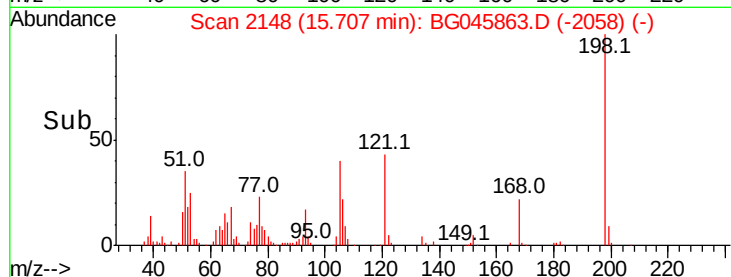
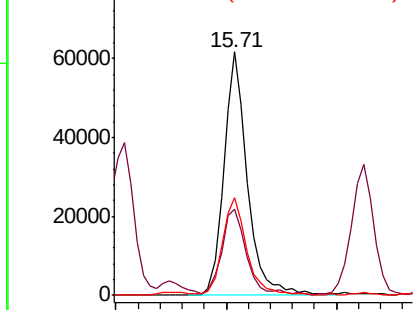
#65
 4,6-Dinitro-2-methylphenol
 Concen: 46.037 ng
 RT: 15.71 min Scan# 2148
 Delta R.T. -0.00 min
 Lab File: BG045863.D
 Acq: 25 Jun 2020 18:46

Instrument :
 BNA_G
 ClientSampleId :
 TP-6-DMS

Tot Ion:198 Resp: 91736
 Ion Ratio Lower Upper
 198 100
 51 35.3 14.6 54.6
 105 40.0 18.4 58.4

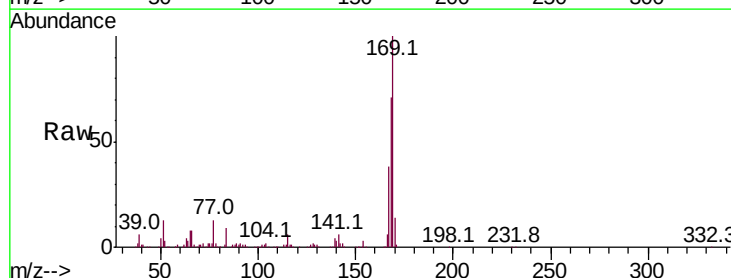


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

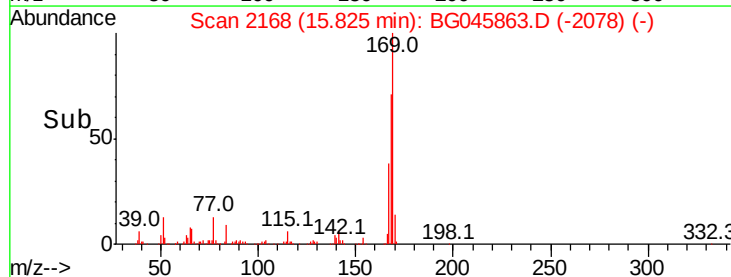
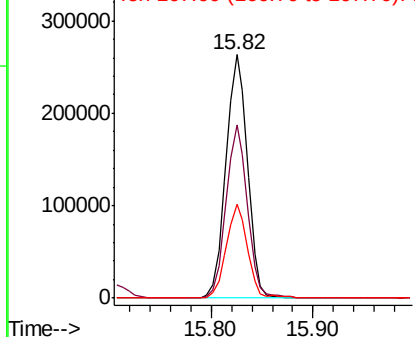


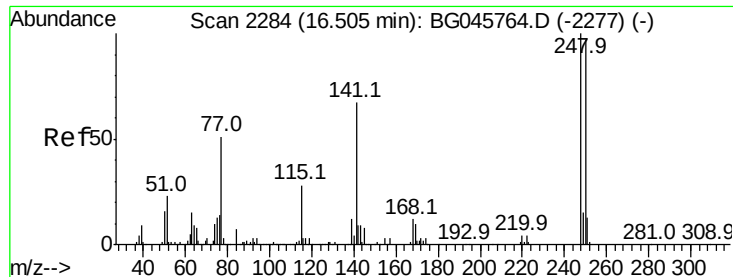
#66
 n-Nitrosodiphenylamine
 Concen: 42.501 ng
 RT: 15.82 min Scan# 2168
 Delta R.T. -0.00 min
 Lab File: BG045863.D
 Acq: 25 Jun 2020 18:46

Tgt Ion:169 Resp: 388153
 Ion Ratio Lower Upper
 169 100
 168 70.9 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

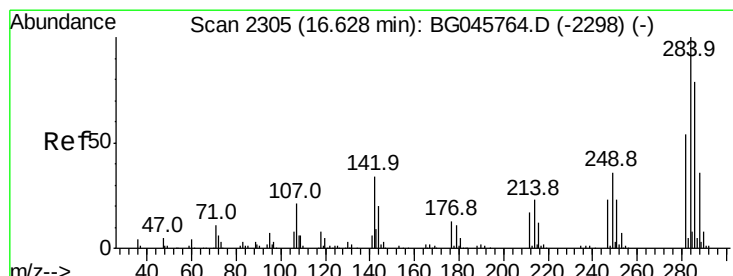
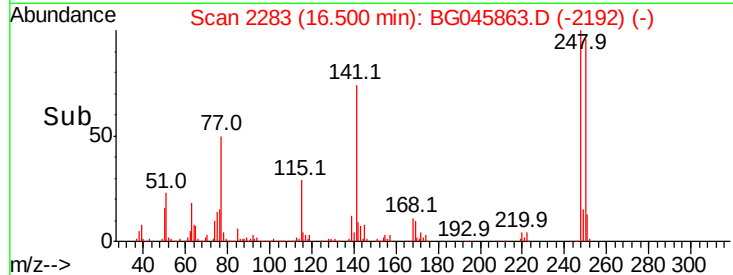
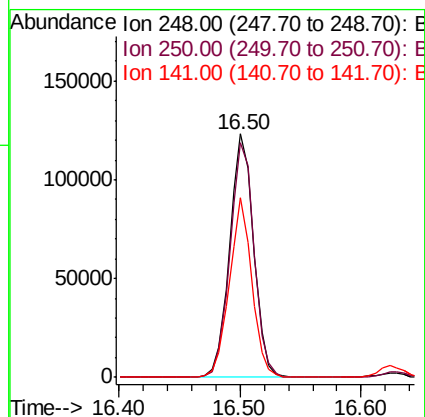
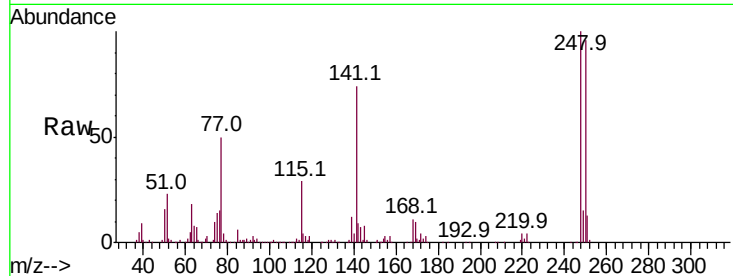




#67
4-Bromophenyl-phenylether
Concen: 40.632 ng
RT: 16.50 min Scan# 2283
Delta R.T. 0.00 min
Lab File: BG045863.D
Acq: 25 Jun 2020 18:46

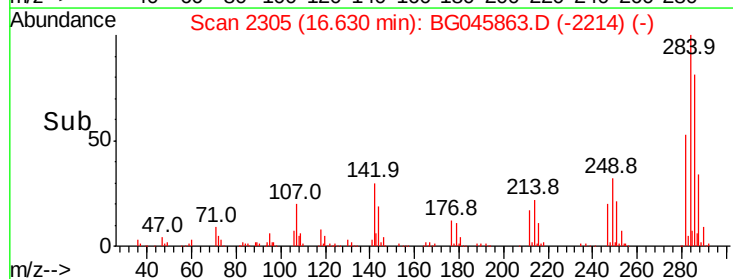
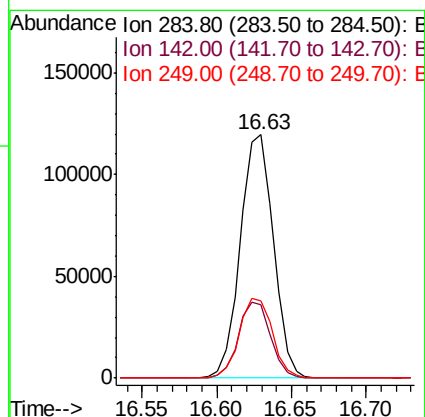
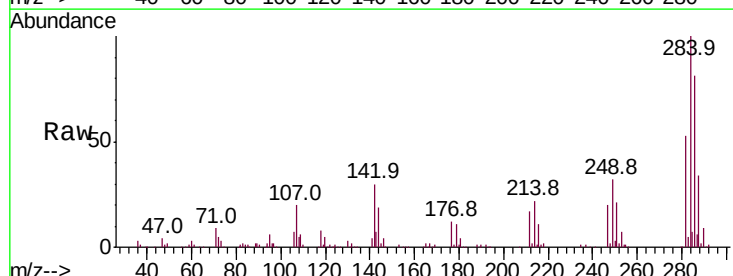
Instrument :
BNA_G
ClientSampleId :
TP-6-DMS

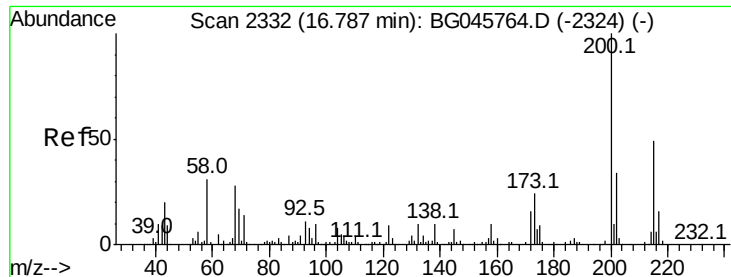
Tot Ion:248 Resp: 170235
Ion Ratio Lower Upper
248 100
250 96.2 78.0 117.0
141 73.6 53.9 80.9



#68
Hexachlorobenzene
Concen: 42.323 ng
RT: 16.63 min Scan# 2305
Delta R.T. 0.00 min
Lab File: BG045863.D
Acq: 25 Jun 2020 18:46

Tgt Ion:284 Resp: 183870
Ion Ratio Lower Upper
284 100
142 30.3 26.9 40.3
249 31.7 28.6 42.8

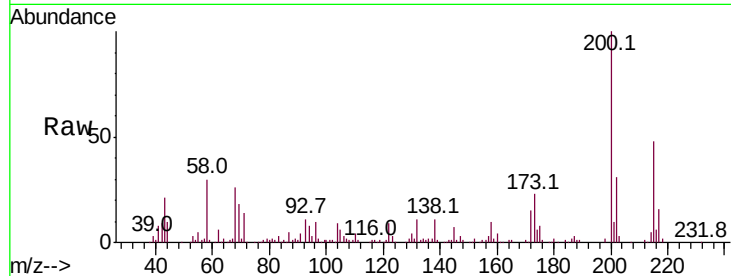




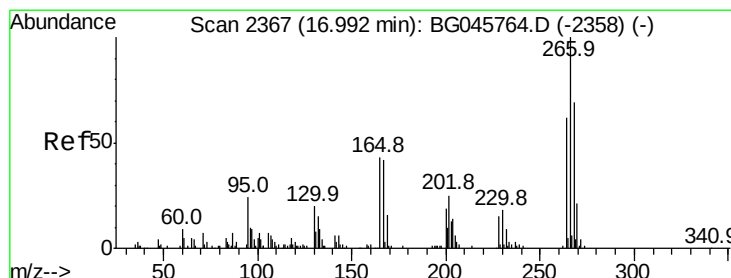
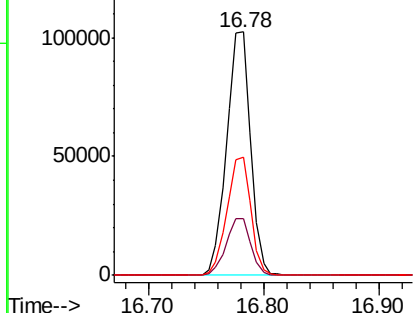
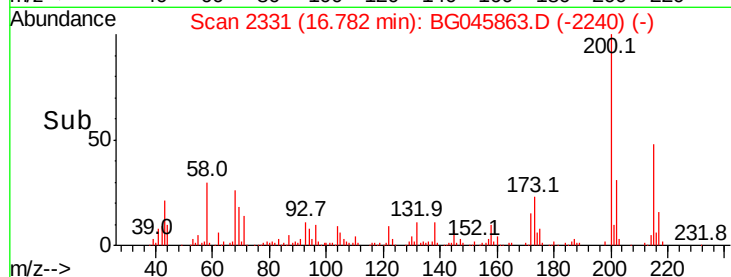
#69
Atrazine
Concen: 41.532 ng
RT: 16.78 min Scan# 2331
Delta R.T. 0.00 min
Lab File: BG045863.D
Acq: 25 Jun 2020 18:46

Instrument :
BNA_G
ClientSampleId :
TP-6-DMS

Tot Ion:200 Resp: 147182
Ion Ratio Lower Upper
200 100
173 23.3 3.9 43.9
215 48.4 28.8 68.8

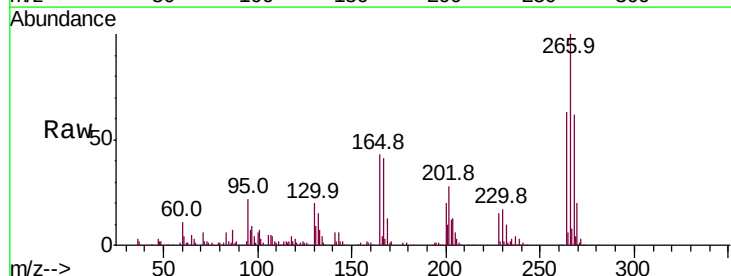


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

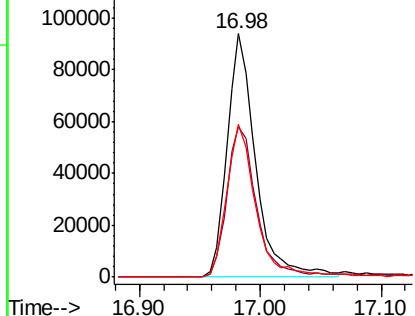
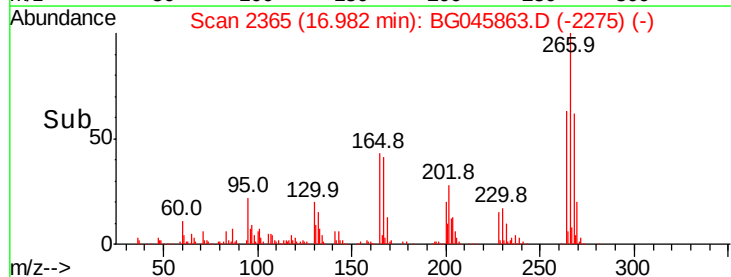


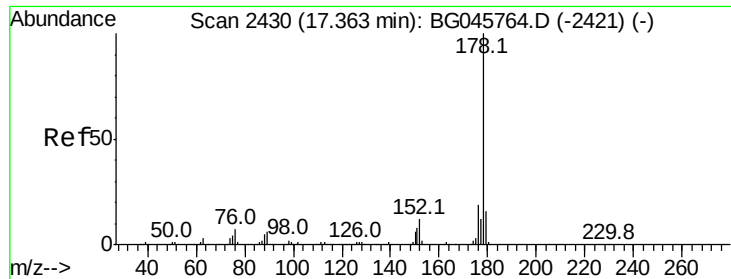
#70
Pentachlorophenol
Concen: 72.620 ng
RT: 16.98 min Scan# 2365
Delta R.T. -0.00 min
Lab File: BG045863.D
Acq: 25 Jun 2020 18:46

Tgt Ion:266 Resp: 153926
Ion Ratio Lower Upper
266 100
268 61.6 55.4 83.0
264 62.7 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

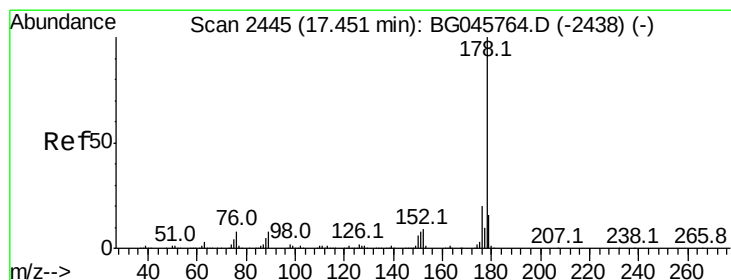
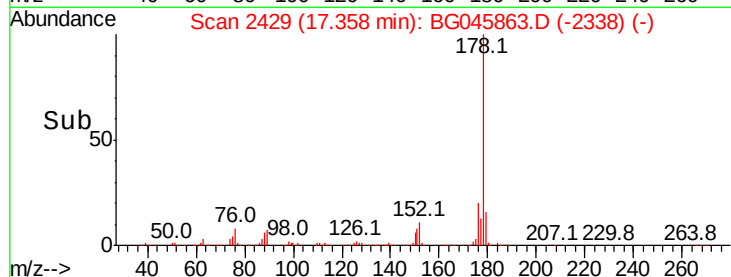
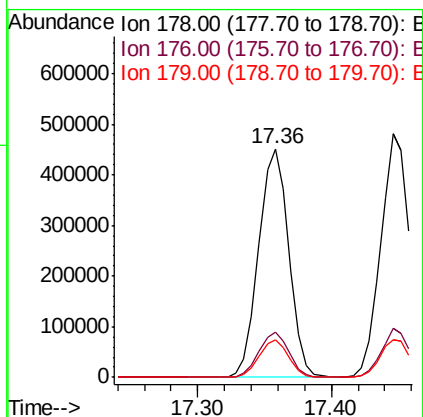
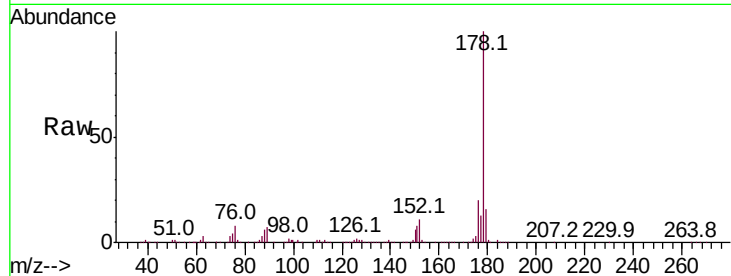




#71
Phenanthrene
Concen: 42.257 ng
RT: 17.36 min Scan# 2429
Delta R.T. 0.00 min
Lab File: BG045863.D
Acq: 25 Jun 2020 18:46

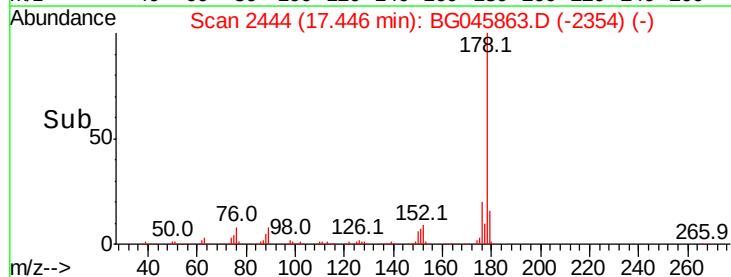
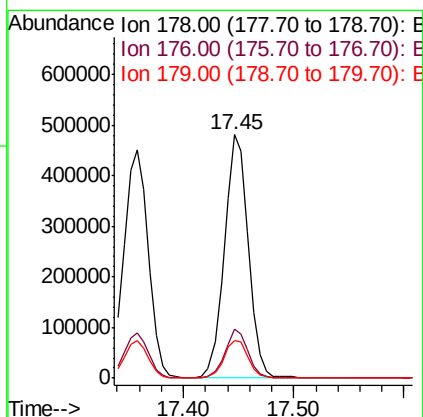
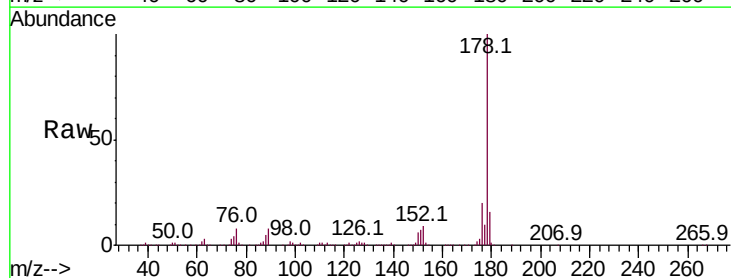
Instrument :
BNA_G
ClientSampleId :
TP-6-DMS

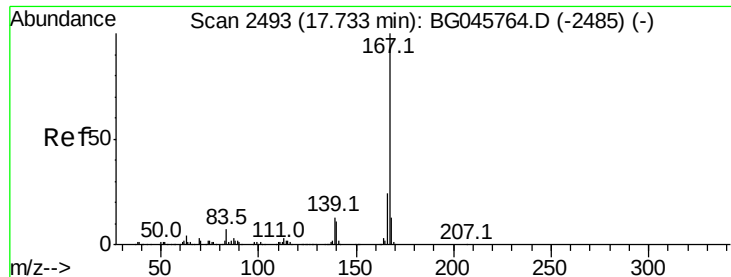
Tot Ion:178 Resp: 702704
Ion Ratio Lower Upper
178 100
176 20.0 15.5 23.3
179 16.5 13.2 19.8



#72
Anthracene
Concen: 43.879 ng
RT: 17.45 min Scan# 2444
Delta R.T. -0.00 min
Lab File: BG045863.D
Acq: 25 Jun 2020 18:46

Tgt Ion:178 Resp: 726620
Ion Ratio Lower Upper
178 100
176 20.0 15.6 23.4
179 15.7 13.1 19.7

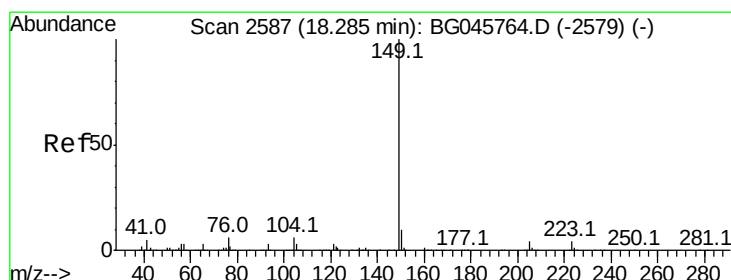
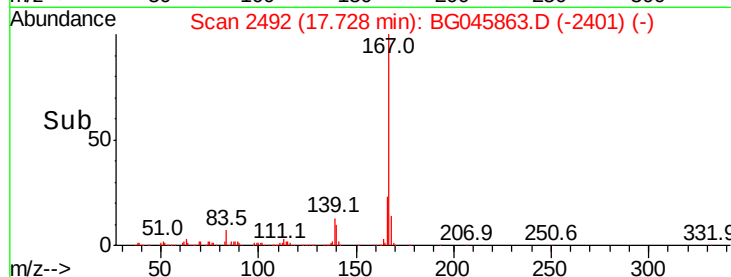
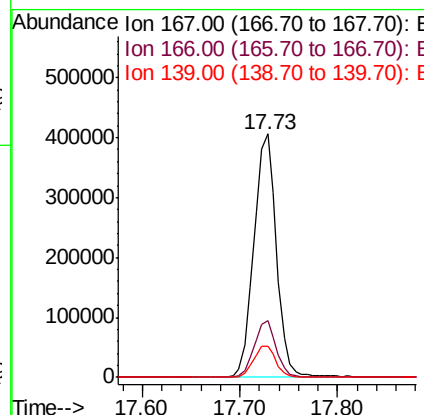
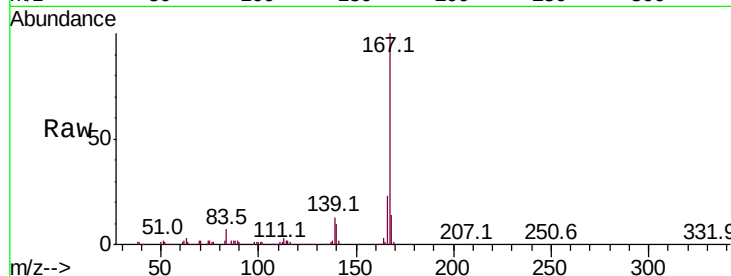




#73
 Carbazole
 Concen: 41.878 ng
 RT: 17.73 min Scan# 2492
 Delta R.T. 0.00 min
 Lab File: BG045863.D
 Acq: 25 Jun 2020 18:46

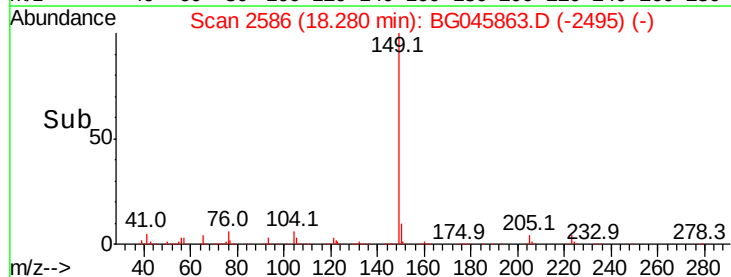
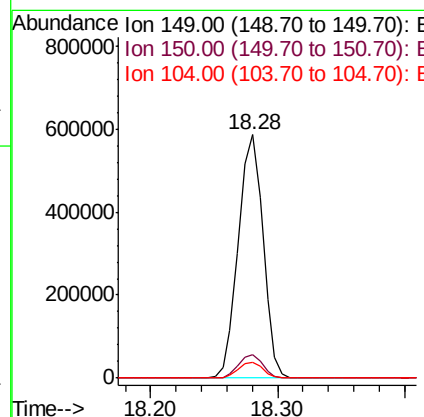
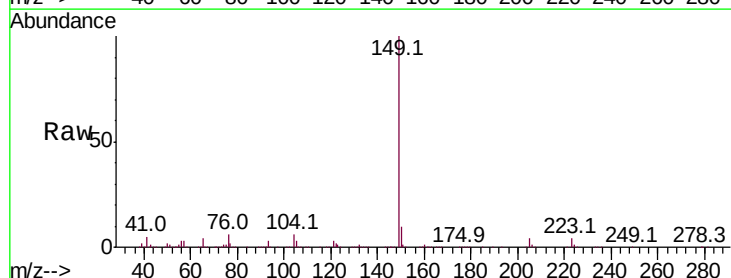
Instrument :
 BNA_G
 ClientSampled :
 TP-6-DMS

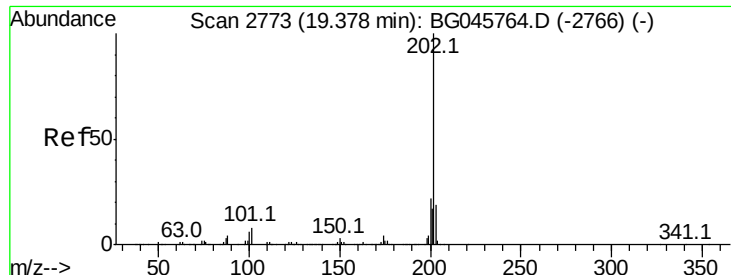
Tot Ion	Ratio	Lower	Upper
167	100		
166	23.2	18.9	28.3
139	12.9	10.6	15.8



#74
 Di-n-butylphthalate
 Concen: 42.320 ng
 RT: 18.28 min Scan# 2586
 Delta R.T. 0.00 min
 Lab File: BG045863.D
 Acq: 25 Jun 2020 18:46

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.7	11.5
104	6.3	5.1	7.7





#75

Fluoranthene

Concen: 43.803 ng

RT: 19.37 min Scan# 2772

Delta R.T. 0.00 min

Lab File: BG045863.D

Acq: 25 Jun 2020 18:46

Instrument :

BNA_G

ClientSampleId :

TP-6-DMS

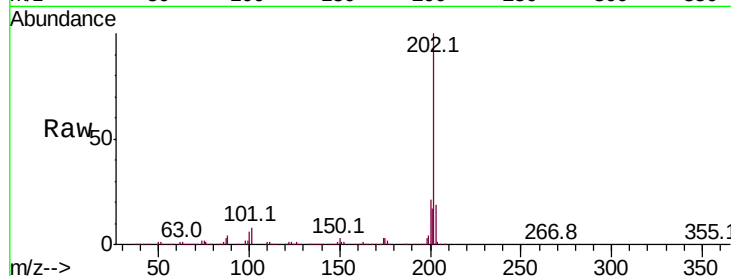
Tot Ion:202 Resp: 895705

Ion Ratio Lower Upper

202 100

101 7.6 0.0 27.7

203 18.5 0.0 38.7

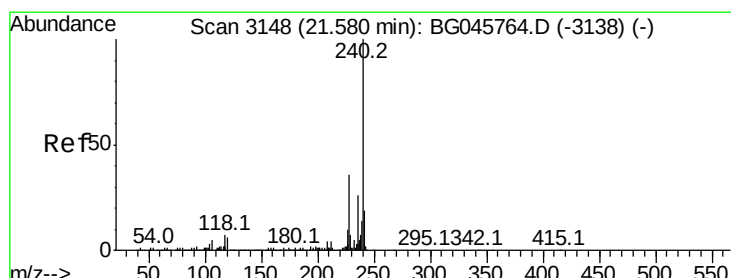
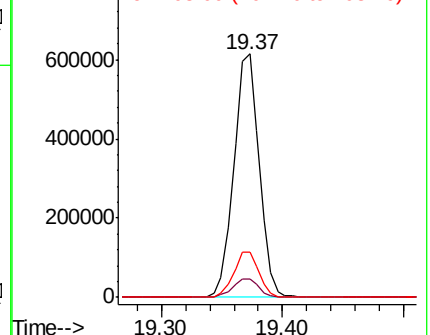
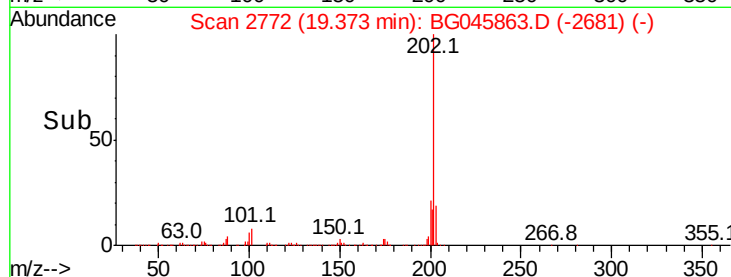


Abundance

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: 21.57 min Scan# 3146

Delta R.T. -0.00 min

Lab File: BG045863.D

Acq: 25 Jun 2020 18:46

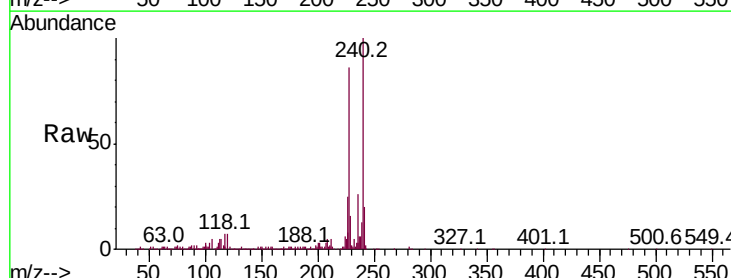
Tgt Ion:240 Resp: 309068

Ion Ratio Lower Upper

240 100

120 7.1 5.0 7.4

236 25.8 20.6 30.8

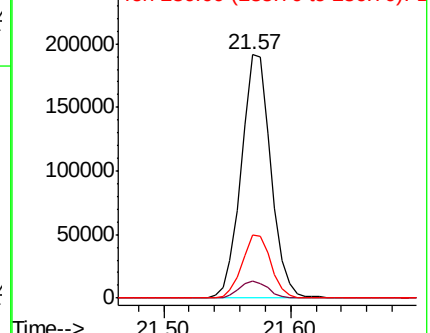
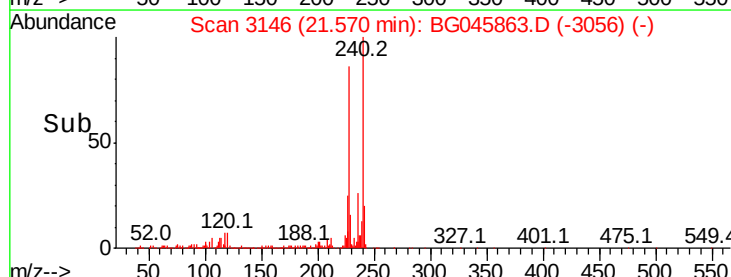


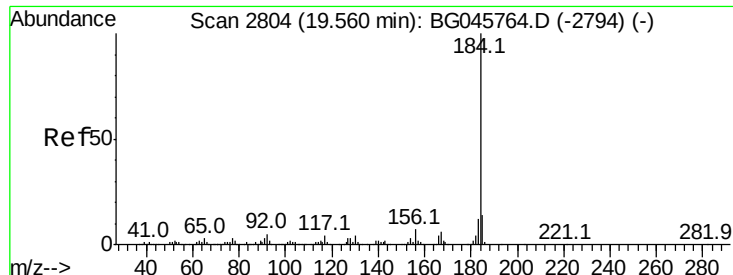
Abundance

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: 51.800 ng

RT: 19.55 min Scan# 2803

Delta R.T. 0.00 min

Lab File: BG045863.D

Acq: 25 Jun 2020 18:46

Instrument :

BNA_G

ClientSampleId :

TP-6-DMS

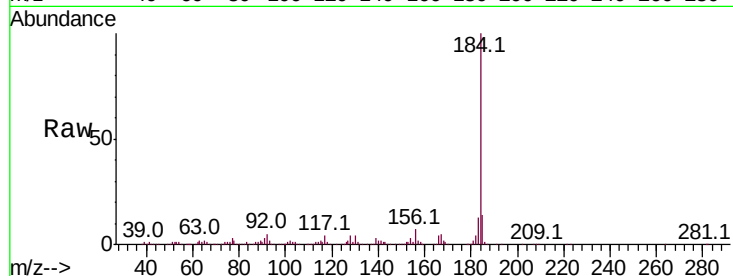
Tot Ion:184 Resp: 416208

Ion Ratio Lower Upper

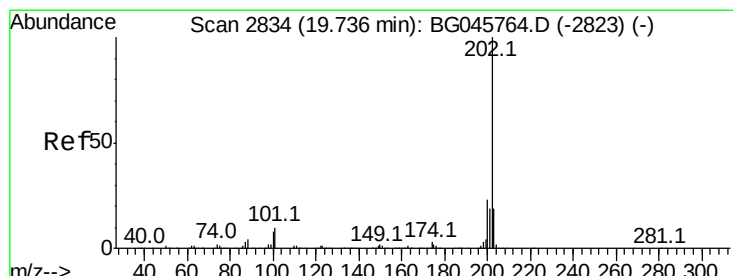
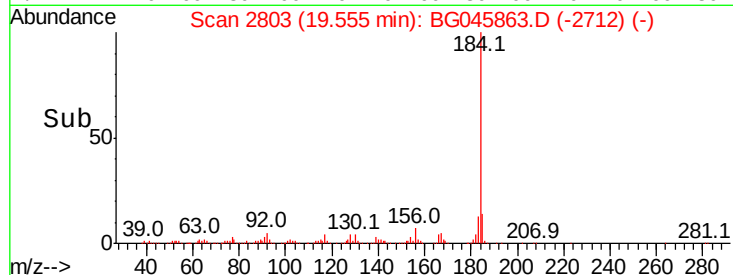
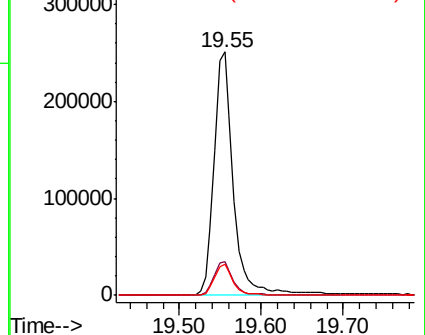
184 100

185 14.1 11.1 16.7

183 12.9 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: 42.855 ng

RT: 19.73 min Scan# 2833

Delta R.T. -0.00 min

Lab File: BG045863.D

Acq: 25 Jun 2020 18:46

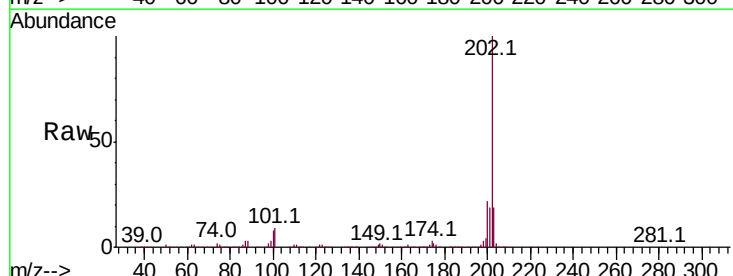
Tgt Ion:202 Resp: 886938

Ion Ratio Lower Upper

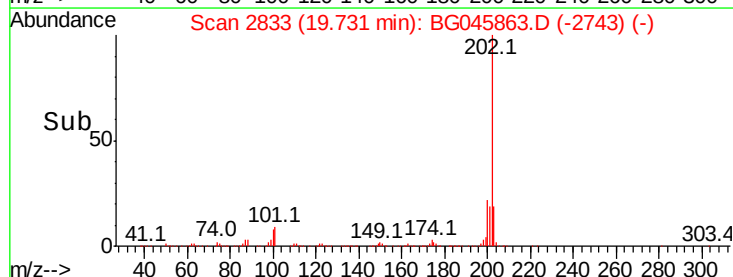
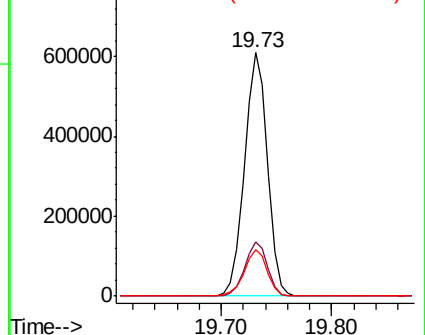
202 100

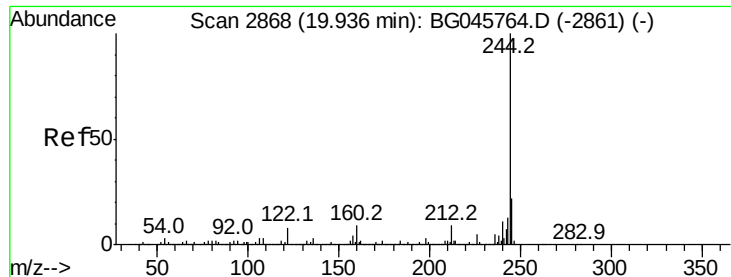
200 22.1 18.2 27.2

203 18.9 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: 54.125 ng

RT: 19.93 min Scan# 2867

Delta R.T. -0.00 min

Lab File: BG045863.D

Acq: 25 Jun 2020 18:46

Instrument :

BNA_G

ClientSampleId :

TP-6-DMS

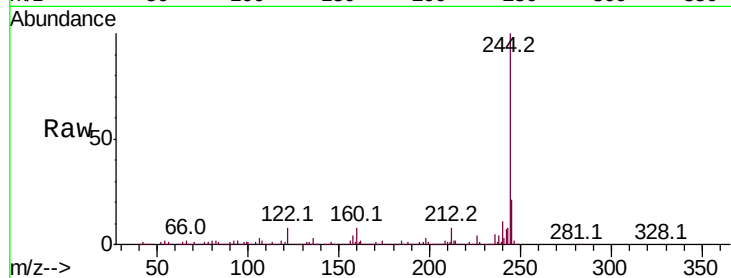
Tot Ion:244 Resp: 825436

Ion Ratio Lower Upper

244 100

212 8.2 7.2 10.8

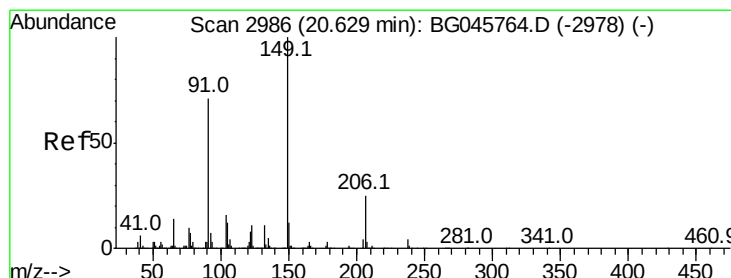
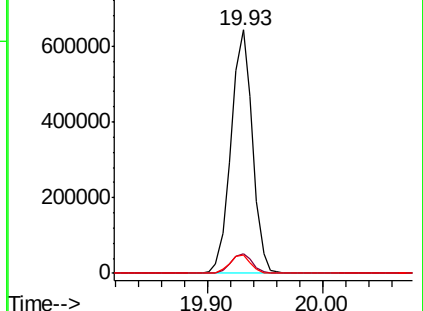
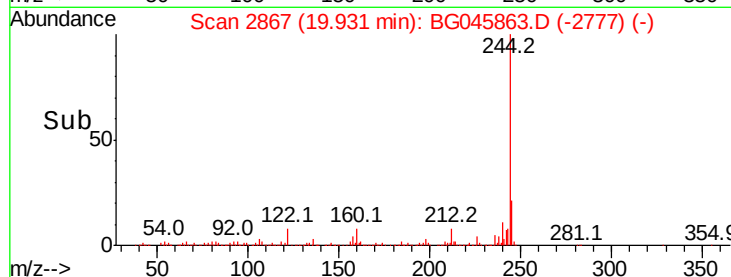
122 7.6 6.4 9.6



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: 41.820 ng

RT: 20.62 min Scan# 2984

Delta R.T. -0.00 min

Lab File: BG045863.D

Acq: 25 Jun 2020 18:46

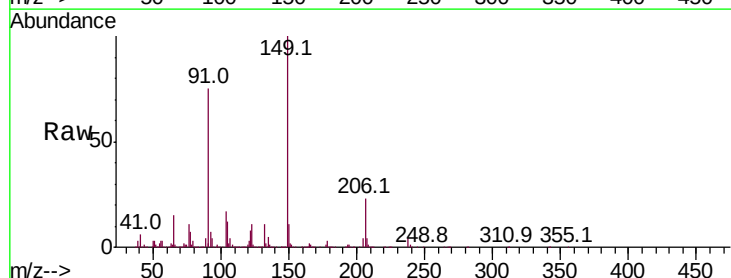
Tgt Ion:149 Resp: 362284

Ion Ratio Lower Upper

149 100

91 75.1 56.4 84.6

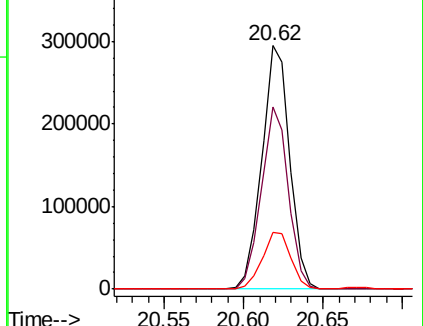
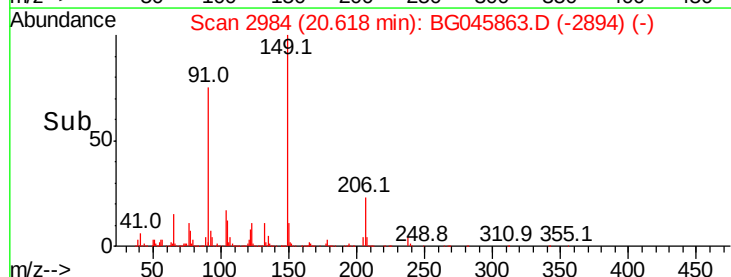
206 23.1 19.8 29.6

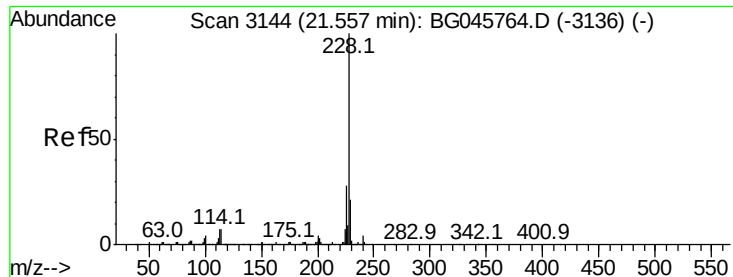


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 42.582 ng

RT: 21.55 min Scan# 3143

Delta R.T. -0.00 min

Lab File: BG045863.D

Acq: 25 Jun 2020 18:46

Instrument :

BNA_G

ClientSampleId :

TP-6-DMS

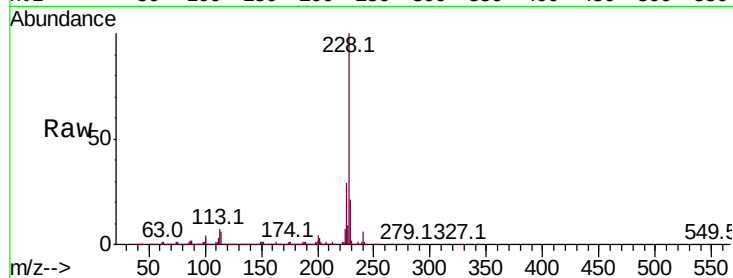
Tot Ion:228 Resp: 853258

Ion Ratio Lower Upper

228 100

226 29.2 22.7 34.1

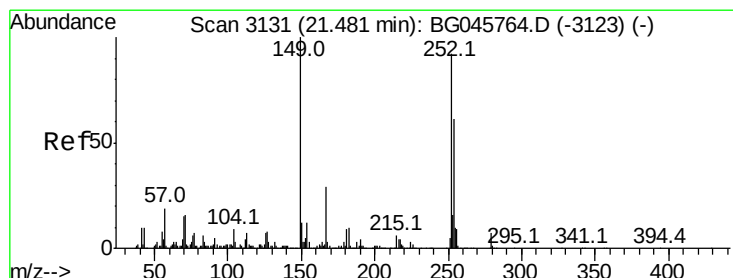
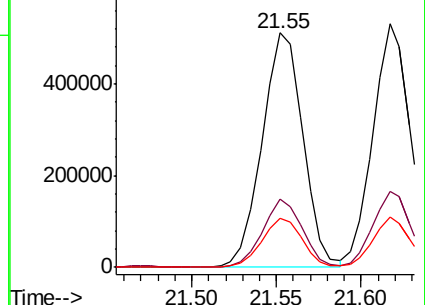
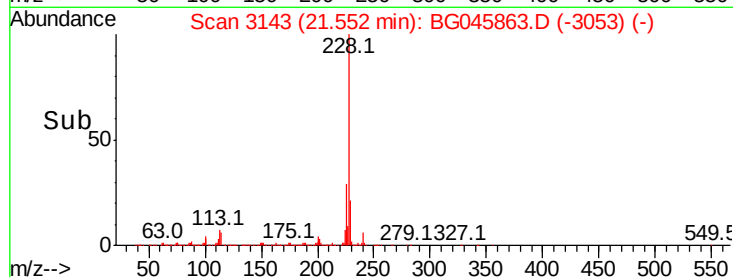
229 20.7 16.6 24.8



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: 28.361 ng

RT: 21.47 min Scan# 3129

Delta R.T. -0.00 min

Lab File: BG045863.D

Acq: 25 Jun 2020 18:46

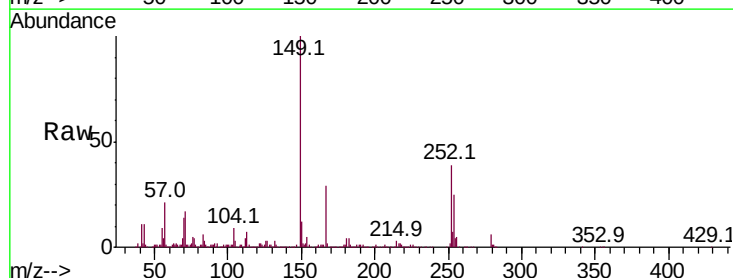
Tgt Ion:252 Resp: 214964

Ion Ratio Lower Upper

252 100

254 63.9 53.4 80.0

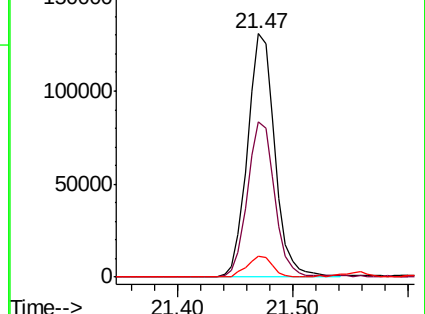
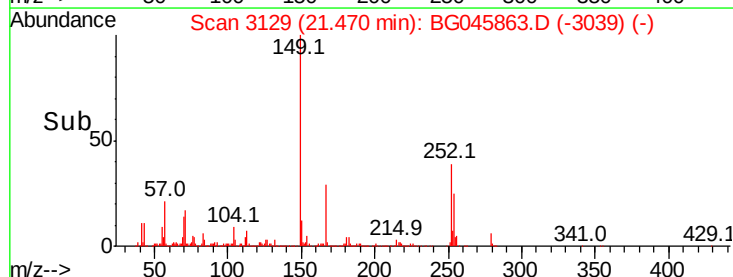
126 8.4 5.8 8.8

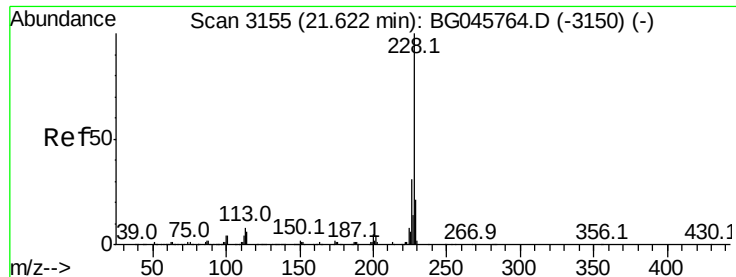


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 42.363 ng

RT: 21.62 min Scan# 3154

Delta R.T. -0.00 min

Lab File: BG045863.D

Acq: 25 Jun 2020 18:46

Instrument :

BNA_G

ClientSampleId :

TP-6-DMS

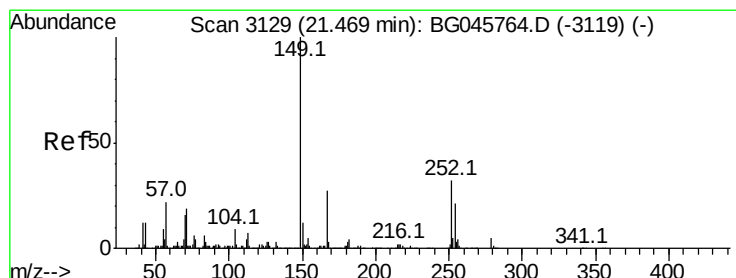
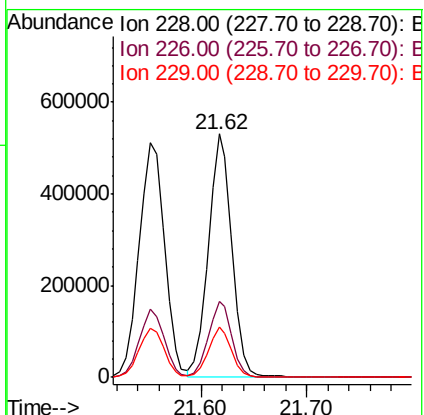
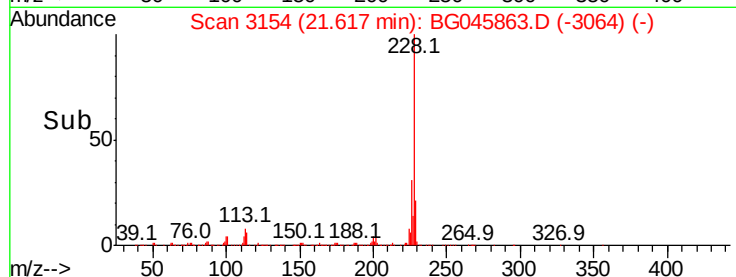
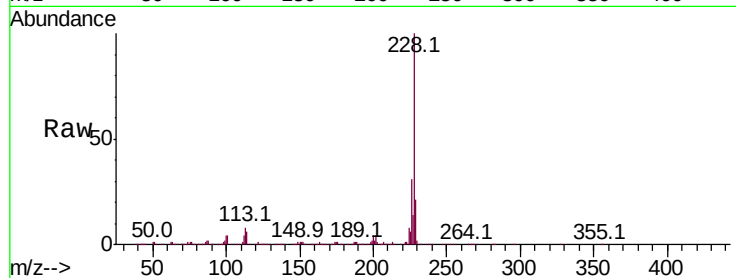
Tot Ion:228 Resp: 821044

Ion Ratio Lower Upper

228 100

226 31.2 25.1 37.7

229 20.8 16.4 24.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.100 ng

RT: 21.46 min Scan# 3128

Delta R.T. -0.00 min

Lab File: BG045863.D

Acq: 25 Jun 2020 18:46

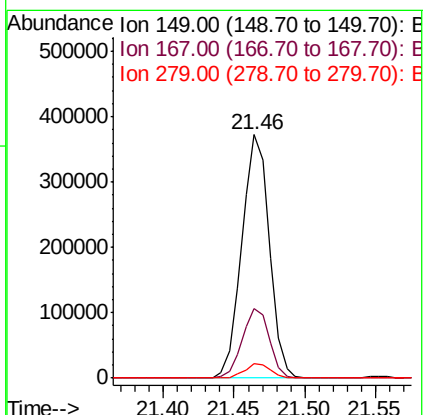
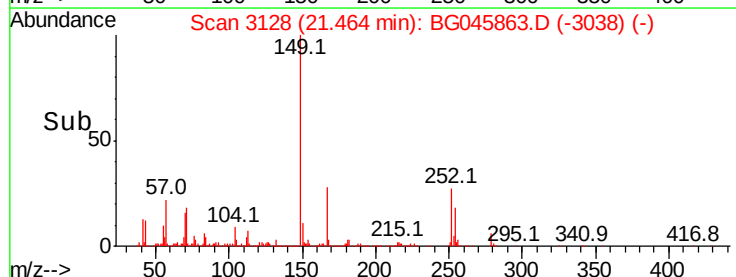
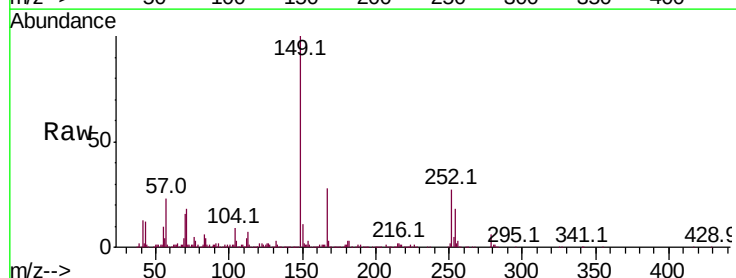
Tgt Ion:149 Resp: 507301

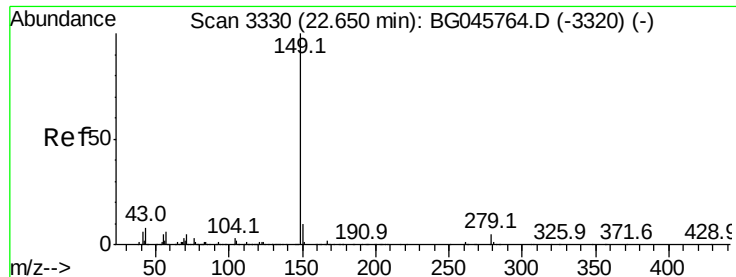
Ion Ratio Lower Upper

149 100

167 28.4 21.3 31.9

279 5.8 3.7 5.5#





#85

Di-n-octyl phthalate

Concen: 43.053 ng

RT: 22.64 min Scan# 3328

Delta R.T. -0.00 min

Lab File: BG045863.D

Acq: 25 Jun 2020 18:46

Instrument :

BNA_G

ClientSampleId :

TP-6-DMS

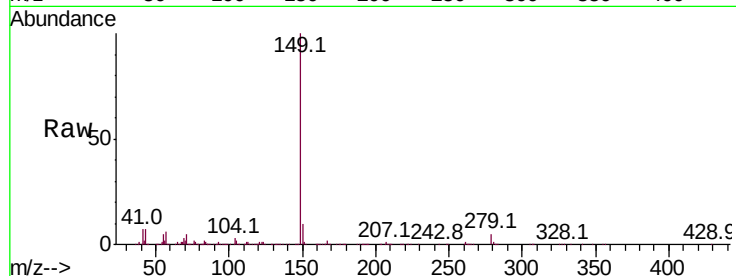
Tot Ion:149 Resp: 894854

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

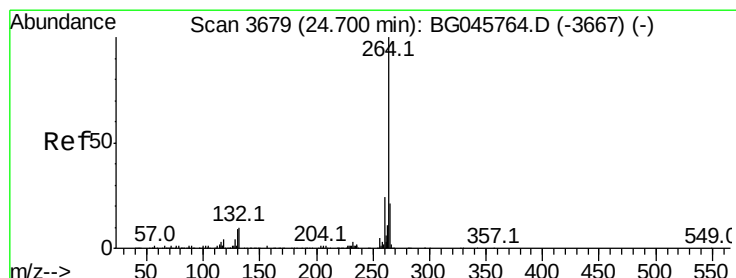
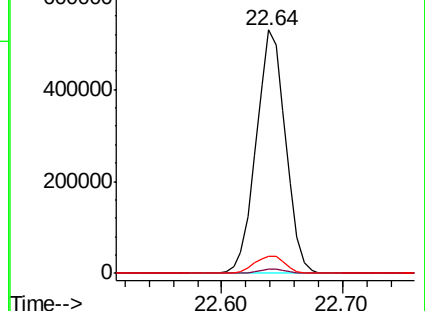
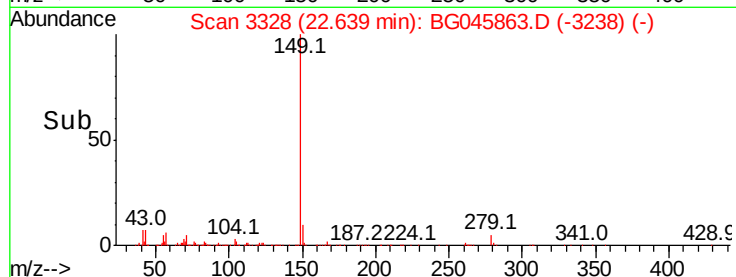
43 7.5 5.9 8.9



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: 24.70 min Scan# 3678

Delta R.T. -0.00 min

Lab File: BG045863.D

Acq: 25 Jun 2020 18:46

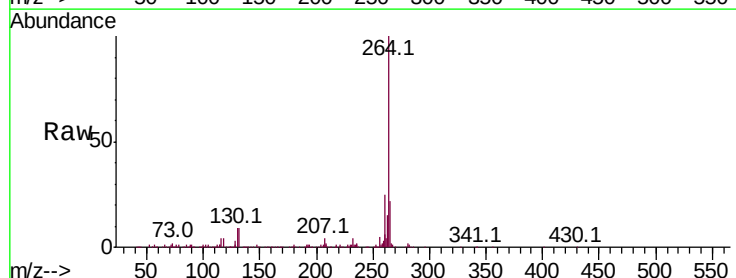
Tgt Ion:264 Resp: 335361

Ion Ratio Lower Upper

264 100

260 25.2 19.0 28.4

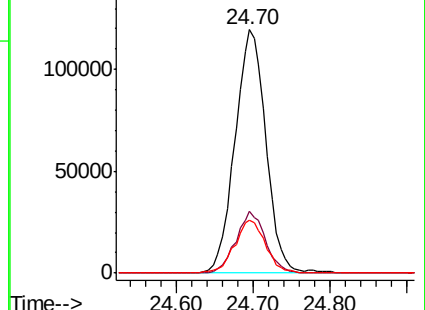
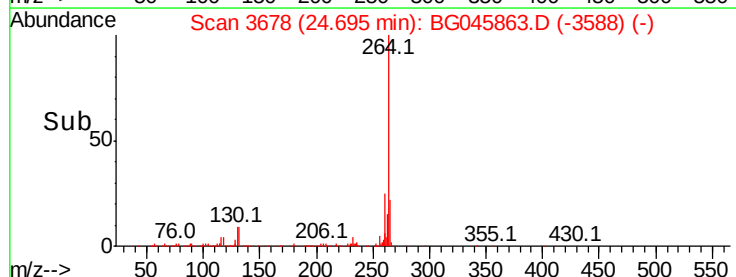
265 21.7 17.4 26.0

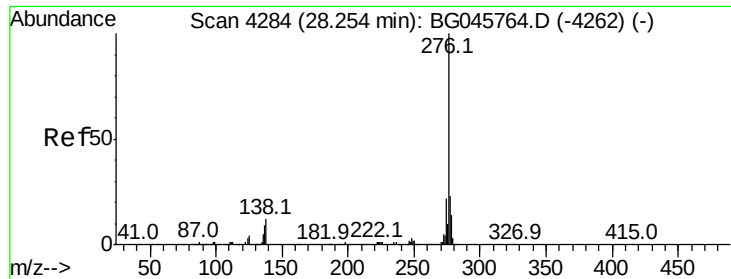


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

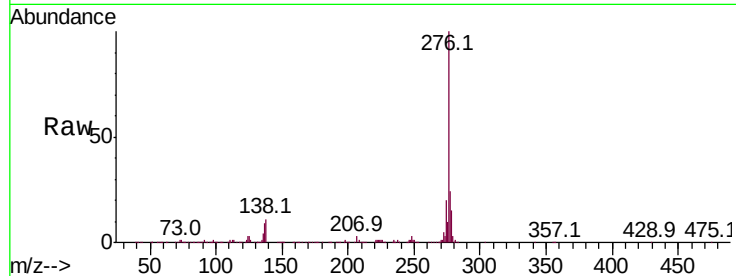




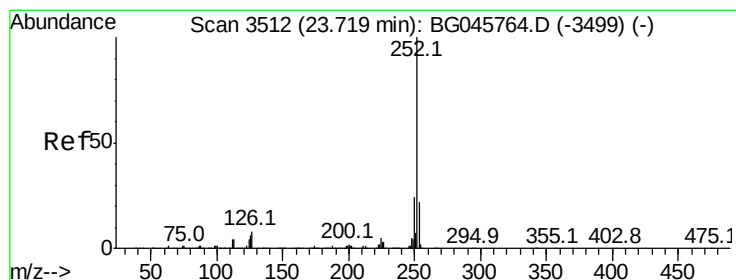
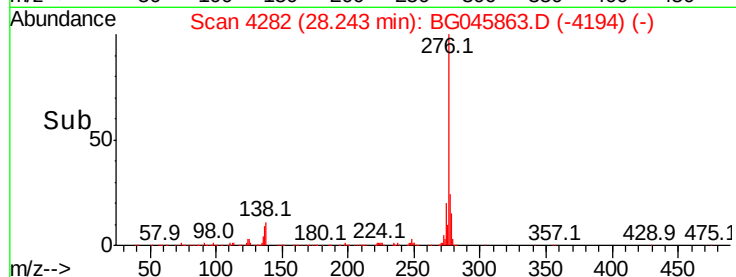
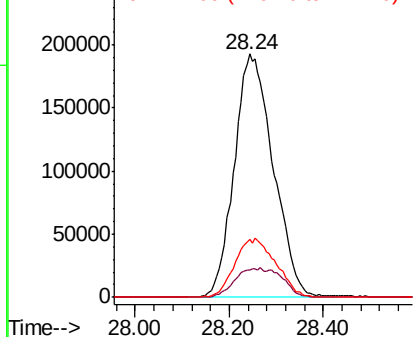
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 45.605 ng
 RT: 28.24 min Scan# 4282
 Delta R.T. -0.02 min
 Lab File: BG045863.D
 Acq: 25 Jun 2020 18:46

Instrument :
 BNA_G
 ClientSampleId :
 TP-6-DMS

Tot Ion:276 Resp: 1108762
 Ion Ratio Lower Upper
 276 100
 138 0.0 5.4 8.0#
 277 11.5 20.6 30.8#

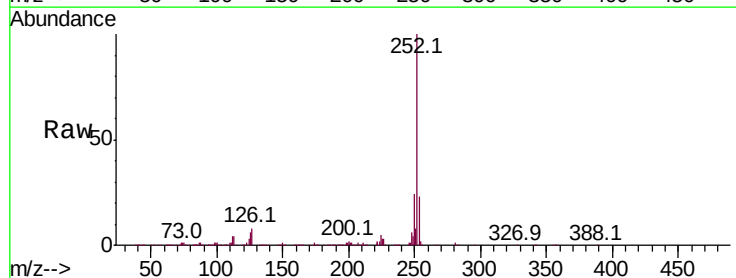


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

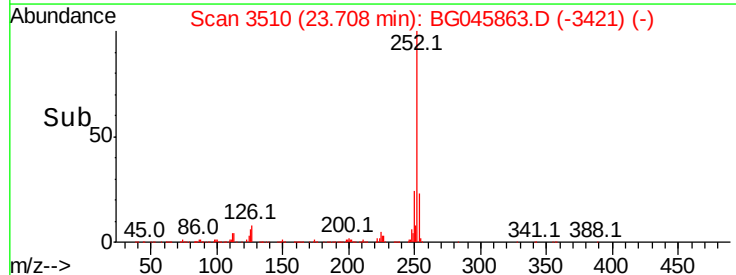
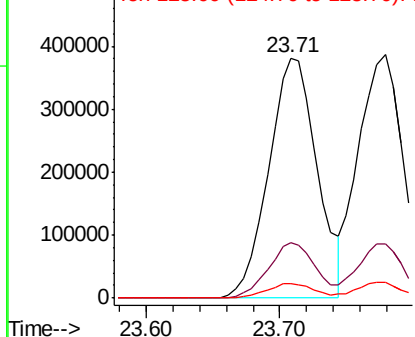


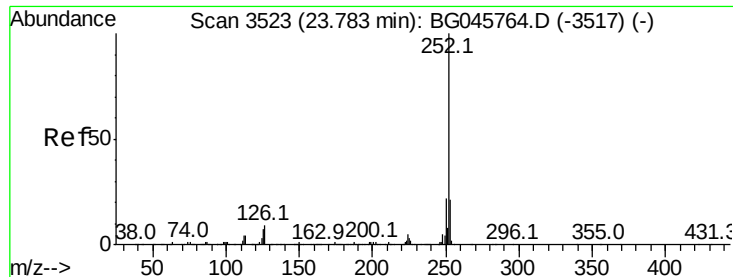
#88
 Benzo(b)fluoranthene
 Concen: 45.625 ng
 RT: 23.71 min Scan# 3510
 Delta R.T. -0.01 min
 Lab File: BG045863.D
 Acq: 25 Jun 2020 18:46

Tgt Ion:252 Resp: 959344
 Ion Ratio Lower Upper
 252 100
 253 23.3 17.4 26.0
 125 5.9 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: 44.534 ng

RT: 23.78 min Scan# 3522

Delta R.T. -0.00 min

Lab File: BG045863.D

Acq: 25 Jun 2020 18:46

Instrument :

BNA_G

ClientSampleId :

TP-6-DMS

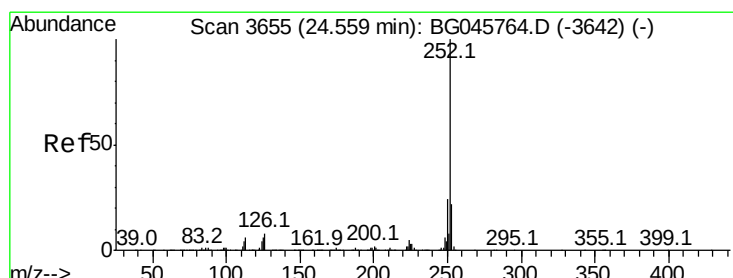
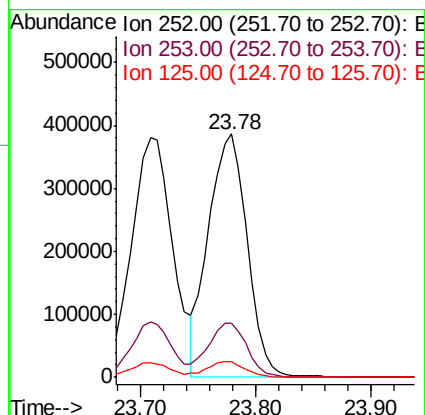
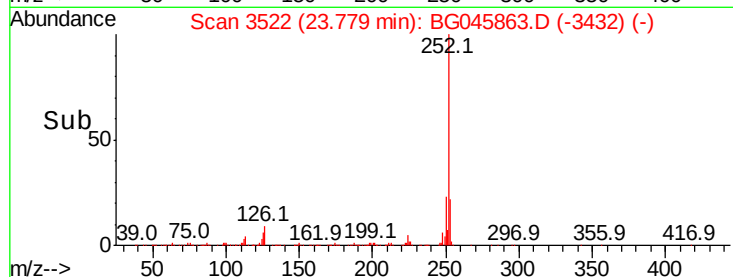
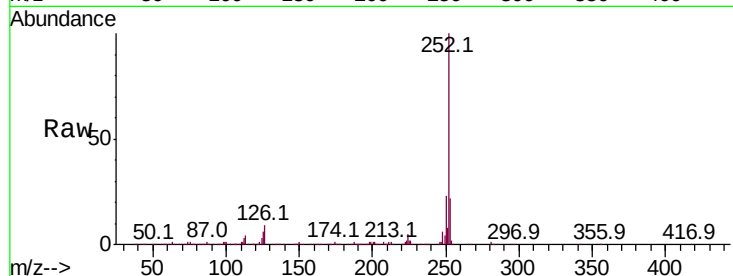
Tot Ion:252 Resp: 896221

Ion Ratio Lower Upper

252 100

253 22.1 17.2 25.8

125 6.3 5.2 7.8



#90

Benzo(a)pyrene

Concen: 44.129 ng

RT: 24.55 min Scan# 3653

Delta R.T. -0.01 min

Lab File: BG045863.D

Acq: 25 Jun 2020 18:46

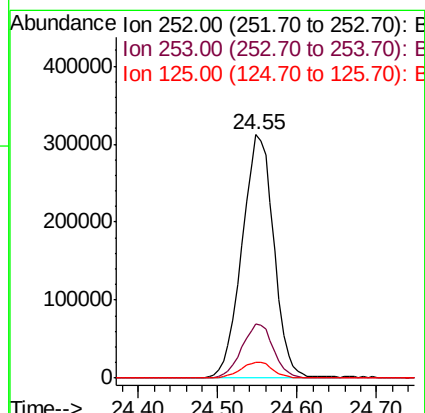
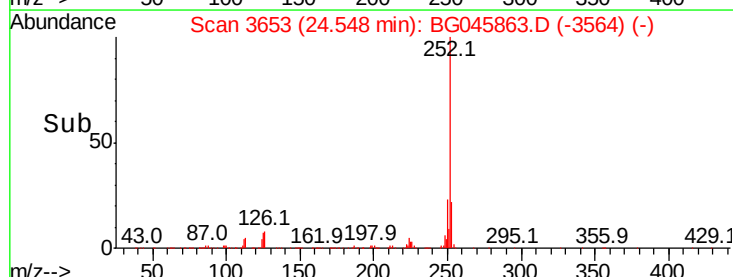
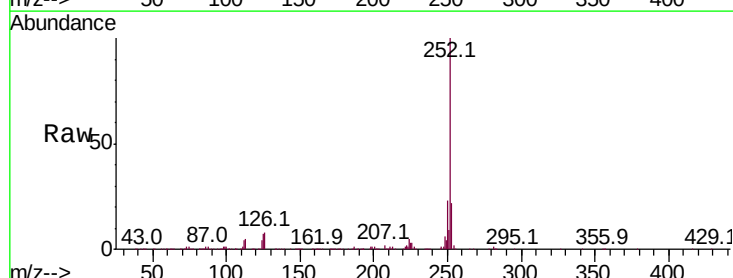
Tgt Ion:252 Resp: 866782

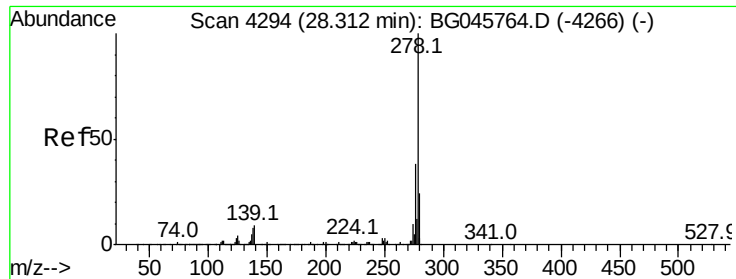
Ion Ratio Lower Upper

252 100

253 22.2 18.0 27.0

125 6.7 5.0 7.6





#91

Dibenzo(a,h)anthracene

Concen: 46.049 ng

RT: 28.30 min Scan# 4292

Delta R.T. -0.02 min

Lab File: BG045863.D

Acq: 25 Jun 2020 18:46

Instrument :

BNA_G

ClientSampleId :

TP-6-DMS

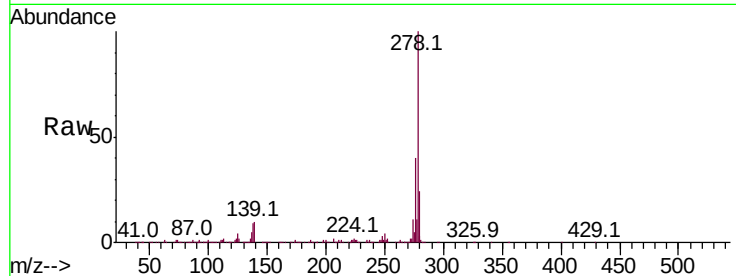
Tot Ion:278 Resp: 897785

Ion Ratio Lower Upper

278 100

139 9.5 7.3 10.9

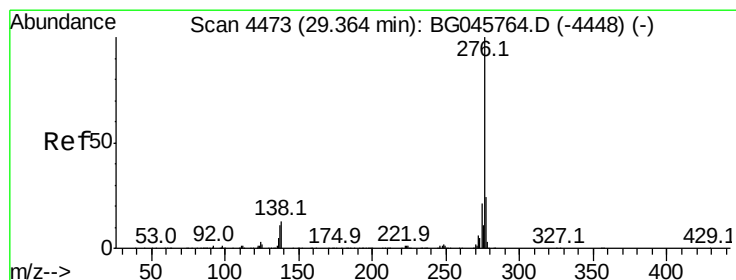
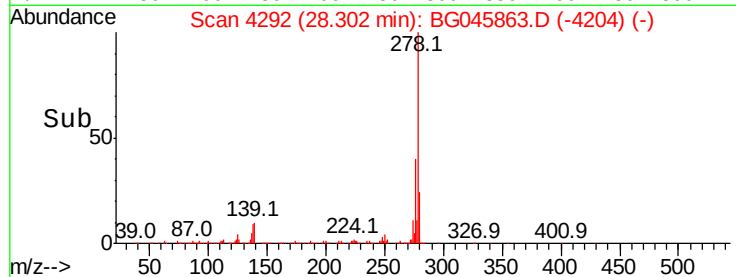
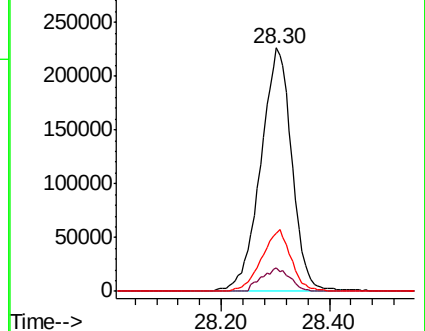
279 23.7 19.5 29.3



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 46.200 ng

RT: 29.35 min Scan# 4471

Delta R.T. -0.02 min

Lab File: BG045863.D

Acq: 25 Jun 2020 18:46

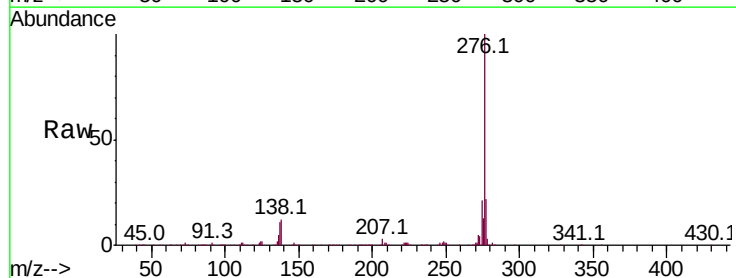
Tgt Ion:276 Resp: 901535

Ion Ratio Lower Upper

276 100

277 22.4 19.2 28.8

138 11.6 10.6 15.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

