

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG062520\
 Data File : BG045864.D
 Acq On : 25 Jun 2020 19:26
 Operator : CG/JU
 Sample : L3111-08MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-6-DMSD

Quant Time: Jun 25 20:02:06 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	54663	20.00	ng	0.00
21) Naphthalene-d8	10.72	136	206850	20.00	ng	0.00
39) Acenaphthene-d10	14.56	164	144565	20.00	ng	0.00
64) Phenanthrene-d10	17.32	188	332695	20.00	ng	0.00
76) Chrysene-d12	21.57	240	313521	20.00	ng	0.00
86) Perylene-d12	24.70	264	335967	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	296371	91.59	ng	0.00
7) Phenol-d6	7.14	99	423412	86.02	ng	0.00
23) Nitrobenzene-d5	9.08	82	270057	59.64	ng	0.00
42) 2,4,6-Tribromophenol	16.06	330	190374	87.23	ng	0.00
45) 2-Fluorobiphenyl	13.18	172	605188	61.52	ng	0.00
79) Terphenyl-d14	19.93	244	1063018	68.71	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.36	88	62605	42.241	ng	97
3) Pyridine	3.76	79	176474	40.182	ng	96
4) n-Nitrosodimethylamine	3.68	42	72789	49.375	ng	# 97
6) Aniline	7.24	93	217988	37.612	ng	98
8) 2-Chlorophenol	7.49	128	173791	50.174	ng	98
9) Benzaldehyde	7.05	77	86887	29.389	ng	97
10) Phenol	7.16	94	238359	49.978	ng	99
11) bis(2-Chloroethyl)ether	7.34	93	157604	43.507	ng	95
12) 1,3-Dichlorobenzene	7.80	146	188861	45.754	ng	96
13) 1,4-Dichlorobenzene	7.95	146	190430	46.187	ng	99
14) 1,2-Dichlorobenzene	8.27	146	179674	45.520	ng	98
15) Benzyl Alcohol	8.17	79	177277	46.541	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.45	45	148598	43.524	ng	81
17) 2-Methylphenol	8.40	107	155688	43.864	ng	99
18) Hexachloroethane	8.99	117	73549	46.969	ng	91
19) n-Nitroso-di-n-propylamine	8.72	70	144740	44.728	ng	99
20) 3+4-Methylphenols	8.73	107	205344	43.991	ng	# 75
22) Acetophenone	8.74	105	260009	45.797	ng	# 97
24) Nitrobenzene	9.12	77	222934	46.177	ng	98
25) Isophorone	9.64	82	386337	44.074	ng	98
26) 2-Nitrophenol	9.83	139	96612	48.034	ng	93
27) 2,4-Dimethylphenol	9.92	122	155404	50.607	ng	98
28) bis(2-Chloroethoxy)methane	10.13	93	214278	46.799	ng	99
29) 2,4-Dichlorophenol	10.40	162	175350	48.943	ng	96
30) 1,2,4-Trichlorobenzene	10.58	180	198789	46.869	ng	95
31) Naphthalene	10.77	128	515855	45.615	ng	99
32) Benzoic acid	10.13	122	88105	44.943	ng	93
33) 4-Chloroaniline	10.89	127	125211	26.439	ng	95
34) Hexachlorobutadiene	11.06	225	136270	45.176	ng	98
35) Caprolactam	11.66	113	31349	27.040	ng	99
36) 4-Chloro-3-methylphenol	12.05	107	198332	47.945	ng	99
37) 2-Methylnaphthalene	12.38	142	389792	46.288	ng	100
38) 1-Methylnaphthalene	12.60	142	364709	45.766	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.76	216	222377	46.716	ng	98

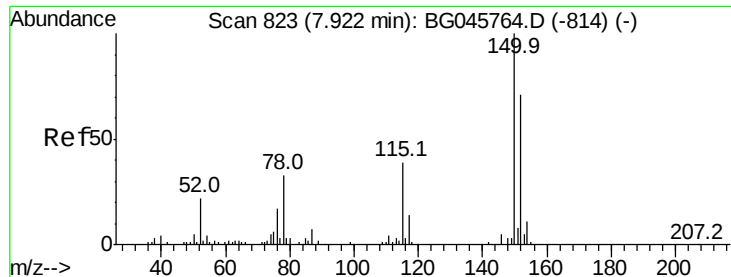
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG062520\
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 QLast Update : Thu Jun 25 15:44:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.73	237	241060	90.450	ng	98
43) 2,4,6-Trichlorophenol	13.01	196	145977	45.230	ng	97
44) 2,4,5-Trichlorophenol	13.10	196	154303	41.949	ng	99
46) 1,1'-Biphenyl	13.39	154	485575	46.915	ng	100
47) 2-Chloronaphthalene	13.44	162	378218	45.238	ng	98
48) 2-Nitroaniline	13.65	65	125299	45.055	ng	99
49) Acenaphthylene	14.28	152	608606	45.447	ng	99
50) Dimethylphthalate	14.03	163	565495	49.933	ng	97
51) 2,6-Dinitrotoluene	14.14	165	117377	46.145	ng	97
52) Acenaphthene	14.63	154	362157	44.616	ng	100
53) 3-Nitroaniline	14.48	138	76763	30.213	ng	95
54) 2,4-Dinitrophenol	14.69	184	137164	94.868	ng	94
55) Dibenzofuran	14.97	168	595386	45.151	ng	99
56) 4-Nitrophenol	14.85	139	146825	80.626	ng	98
57) 2,4-Dinitrotoluene	14.94	165	165722	45.472	ng	98
58) Fluorene	15.62	166	503235	45.895	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.21	232	145052	45.435	ng	98
60) Diethylphthalate	15.39	149	517676	44.714	ng	97
61) 4-Chlorophenyl-phenylether	15.61	204	279870	44.285	ng	99
62) 4-Nitroaniline	15.65	138	115058	44.125	ng	90
63) Azobenzene	15.90	77	508028	45.701	ng	97
65) 4,6-Dinitro-2-methylphenol	15.71	198	106281	51.692	ng	93
66) n-Nitrosodiphenylamine	15.82	169	440584	46.755	ng	99
67) 4-Bromophenyl-phenylether	16.50	248	192404	44.508	ng	95
68) Hexachlorobenzene	16.63	284	208530	46.519	ng	95
69) Atrazine	16.78	200	167494	45.806	ng	99
70) Pentachlorophenol	16.98	266	185411	83.499	ng	95
71) Phenanthrene	17.36	178	792278	46.174	ng	99
72) Anthracene	17.44	178	802945	46.993	ng	100
73) Carbazole	17.73	167	742022	45.609	ng	99
74) Di-n-butylphthalate	18.28	149	893121	46.364	ng	100
75) Fluoranthene	19.37	202	996736	47.241	ng	98
77) Benzidine	19.55	184	486433	59.681	ng	100
78) Pyrene	19.73	202	990071	47.158	ng	99
80) Butylbenzylphthalate	20.62	149	400167	45.537	ng	97
81) Benzo(a)anthracene	21.56	228	939050	46.198	ng	99
82) 3,3'-Dichlorobenzidine	21.47	252	223905	29.121	ng	100
83) Chrysene	21.62	228	902740	45.917	ng	99
84) Bis(2-ethylhexyl)phthalate	21.46	149	564808	46.207	ng	98
85) Di-n-octyl phthalate	22.64	149	968641	45.941	ng	100
87) Indeno(1,2,3-cd)pyrene	28.25	276	1187679	48.763	ng	99
88) Benzo(b)fluoranthene	23.71	252	1022996	48.564	ng	98
89) Benzo(k)fluoranthene	23.78	252	991441	49.177	ng	98
90) Benzo(a)pyrene	24.55	252	930645	47.295	ng	98
91) Dibenzo(a,h)anthracene	28.31	278	970183	49.673	ng	99
92) Benzo(g,h,i)perylene	29.36	276	972654	49.754	ng	98

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

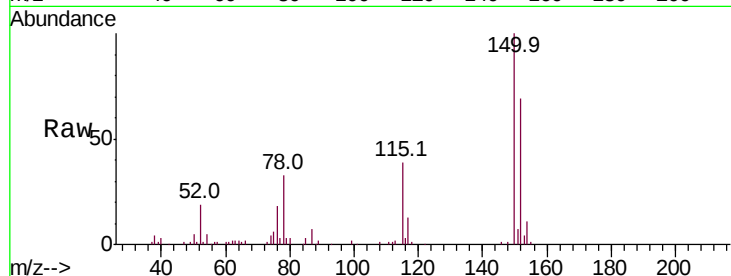


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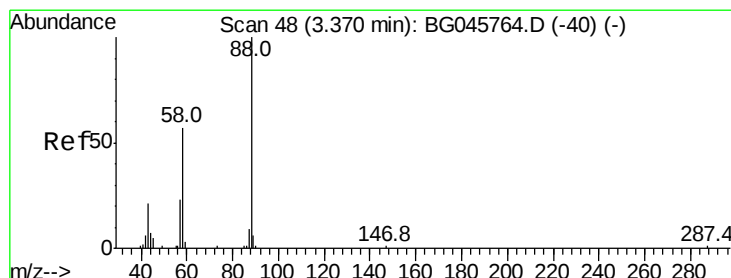
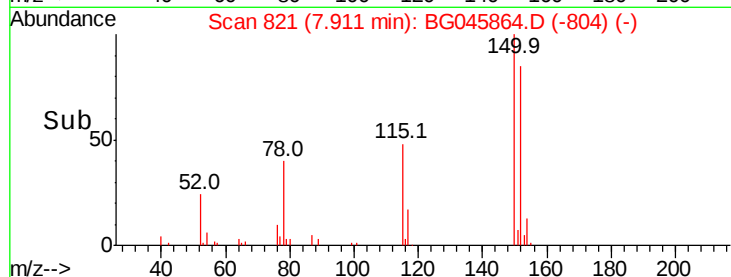
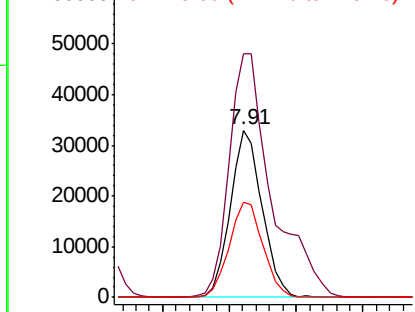
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.91 min Scan# 821
Delta R.T. 0.00 min
Lab File: BG045864.D
Acq: 25 Jun 2020 19:26

Instrument :
BNA_G
ClientSampleId :
TP-6-DMSD

Tot Ion:152 Resp: 54663
Ion Ratio Lower Upper
152 100
150 145.6 113.1 169.7
115 56.6 43.8 65.6



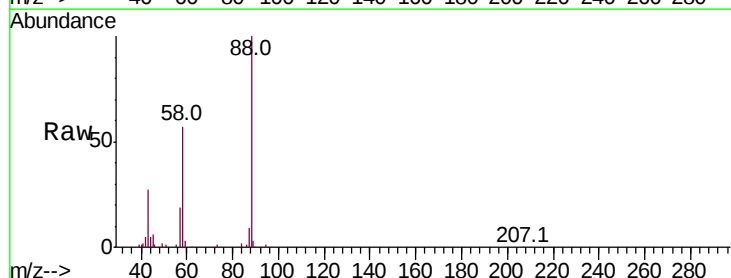
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



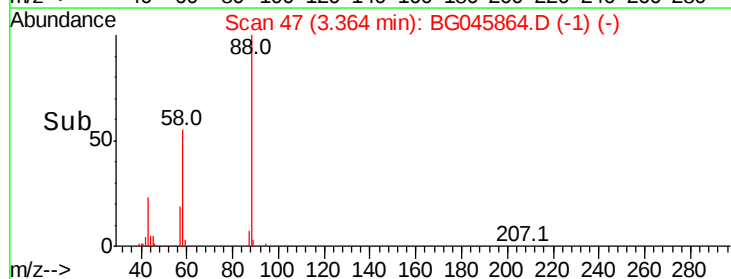
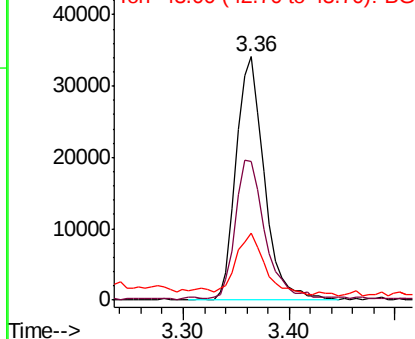
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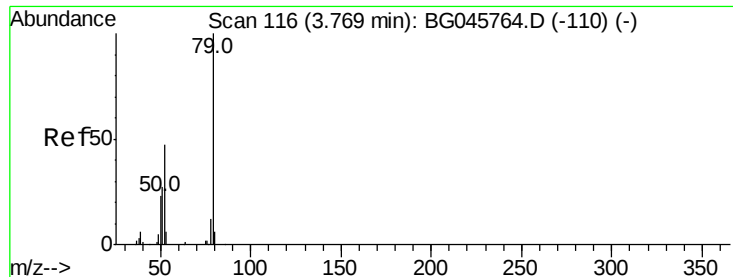
1,4-Dioxane
Concen: 42.241 ng
RT: 3.36 min Scan# 47
Delta R.T. -0.01 min
Lab File: BG045864.D
Acq: 25 Jun 2020 19:26

Tgt Ion: 88 Resp: 62605
Ion Ratio Lower Upper
88 100
58 59.7 46.1 69.1
43 25.4 19.2 28.8



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 40.182 ng

RT: 3.76 min Scan# 115

Delta R.T. -0.01 min

Lab File: BG045864.D

Acq: 25 Jun 2020 19:26

Instrument :

BNA_G

ClientSampleId :

TP-6-DMSD

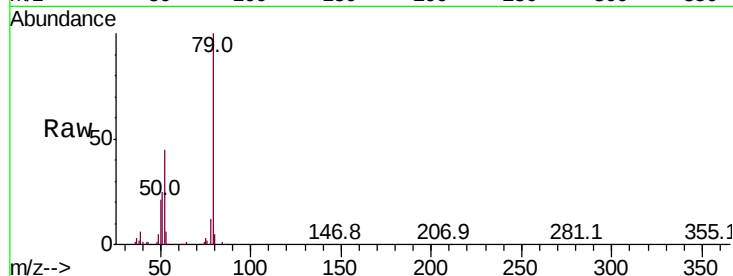
Tot Ion: 79 Resp: 176474

Ion Ratio Lower Upper

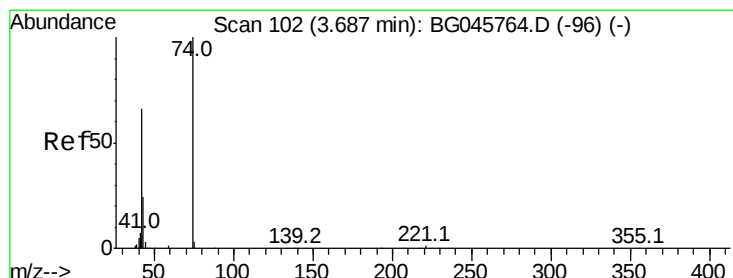
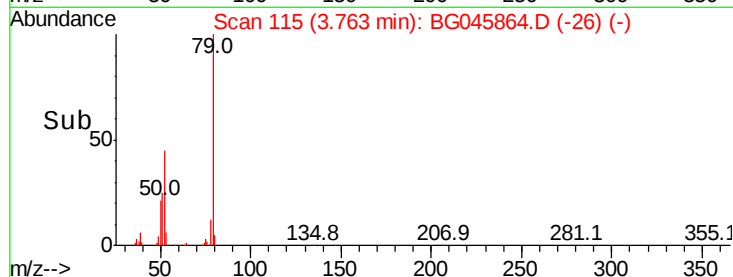
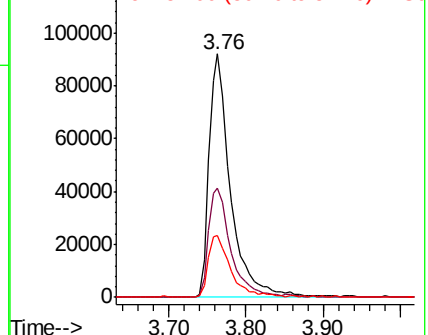
79 100

52 44.9 37.9 56.9

51 25.3 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: 49.375 ng

RT: 3.68 min Scan# 101

Delta R.T. -0.01 min

Lab File: BG045864.D

Acq: 25 Jun 2020 19:26

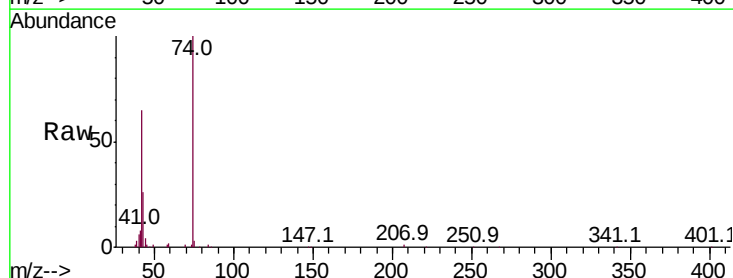
Tgt Ion: 42 Resp: 72789

Ion Ratio Lower Upper

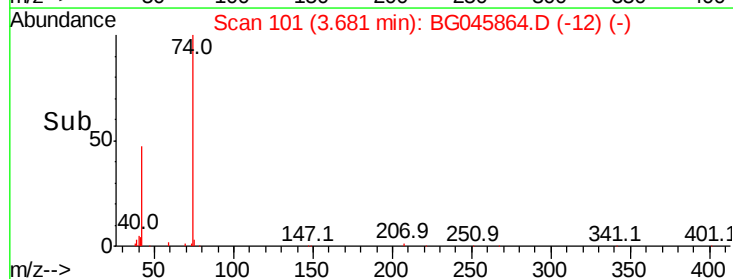
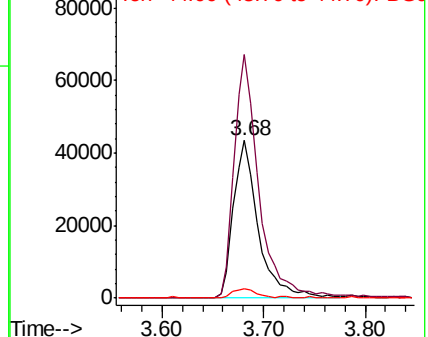
42 100

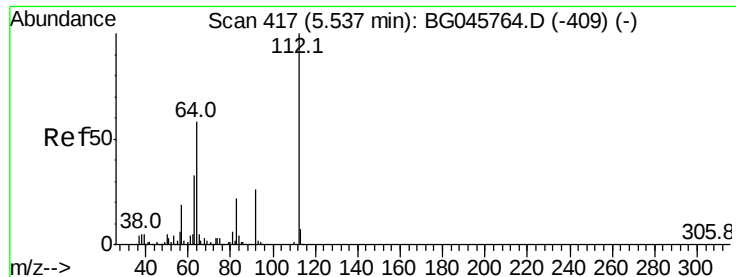
74 154.5 121.0 181.4

44 6.0 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: 91.587 ng

RT: 5.52 min Scan# 414

Delta R.T. 0.00 min

Lab File: BG045864.D

Acq: 25 Jun 2020 19:26

Instrument :

BNA_G

ClientSampleId :

TP-6-DMSD

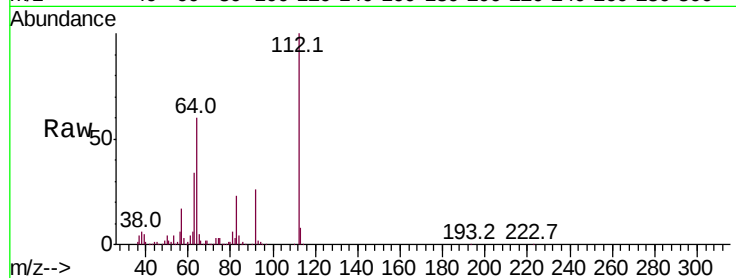
Tot Ion:112 Resp: 296371

Ion Ratio Lower Upper

112 100

64 59.6 46.6 69.8

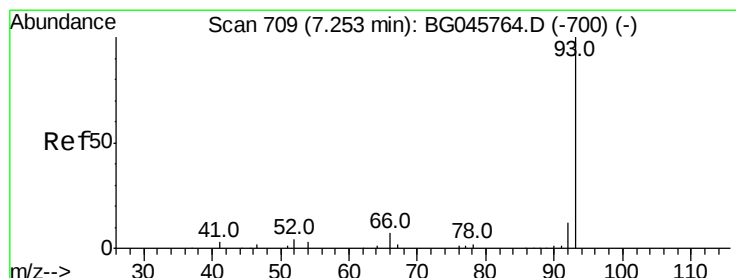
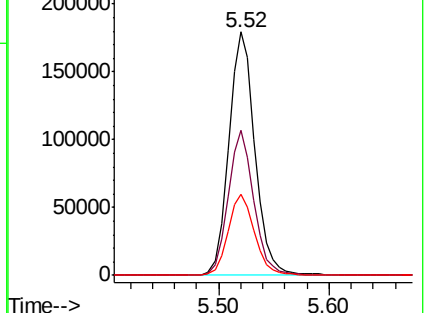
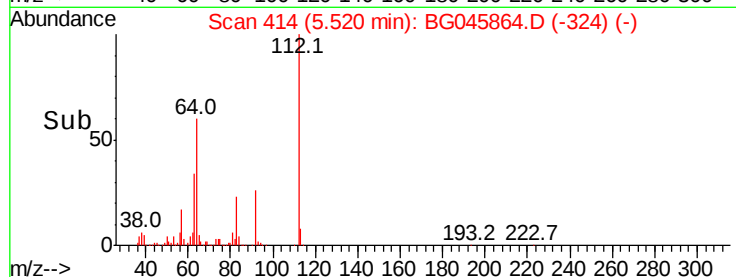
63 33.5 26.3 39.5



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 37.612 ng

RT: 7.24 min Scan# 707

Delta R.T. -0.01 min

Lab File: BG045864.D

Acq: 25 Jun 2020 19:26

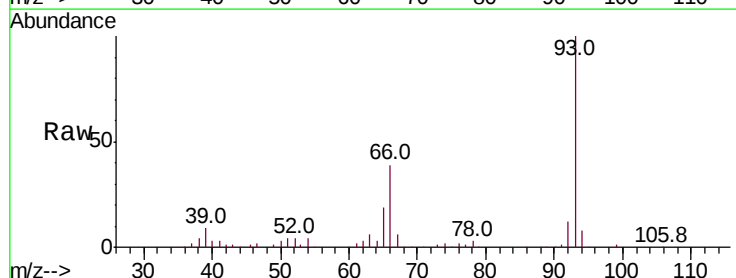
Tgt Ion: 93 Resp: 217988

Ion Ratio Lower Upper

93 100

66 39.0 30.0 45.0

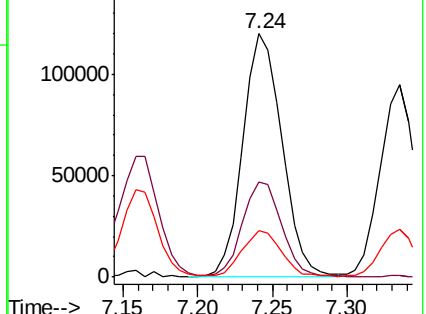
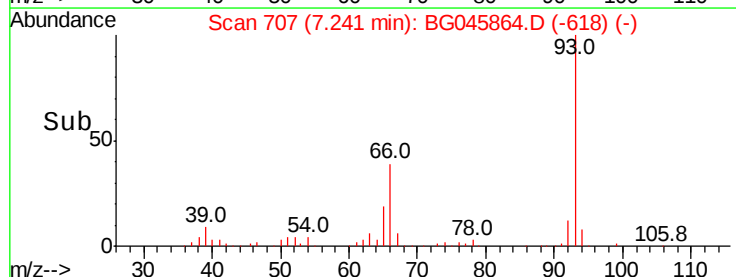
65 19.3 14.7 22.1

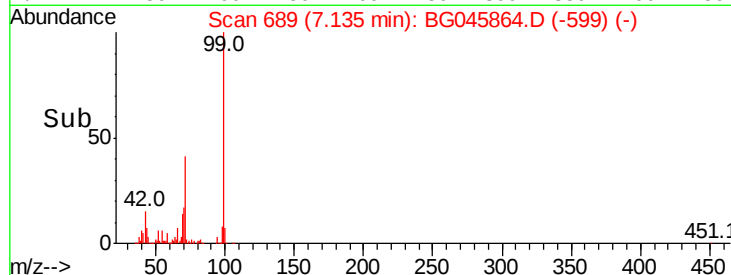
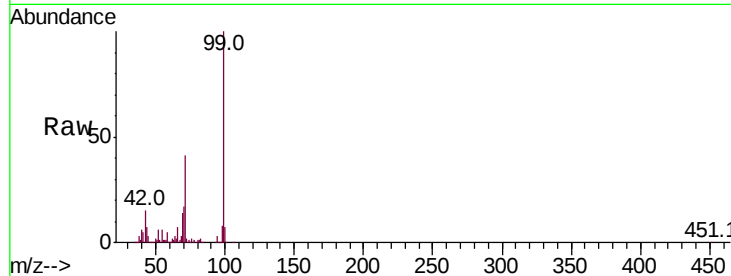
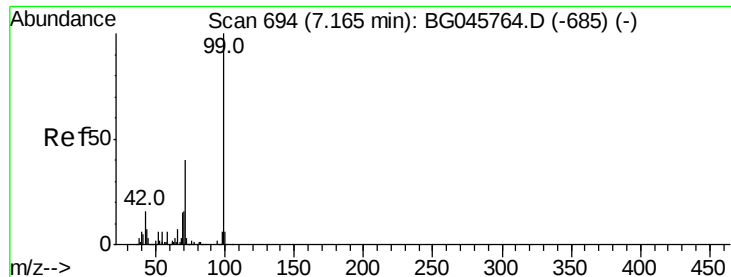


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 86.021 ng

RT: 7.14 min Scan# 689

Delta R.T. 0.00 min

Lab File: BG045864.D

Acq: 25 Jun 2020 19:26

Instrument :

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ClientSampleId :

TP-6-DMSD

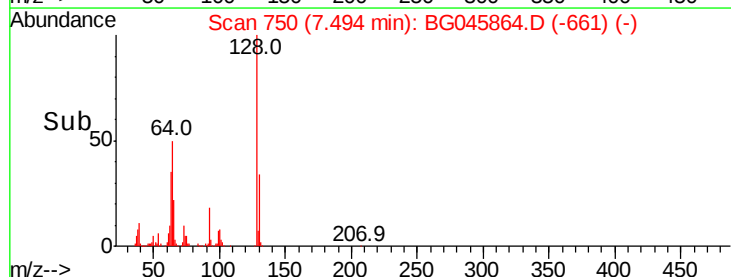
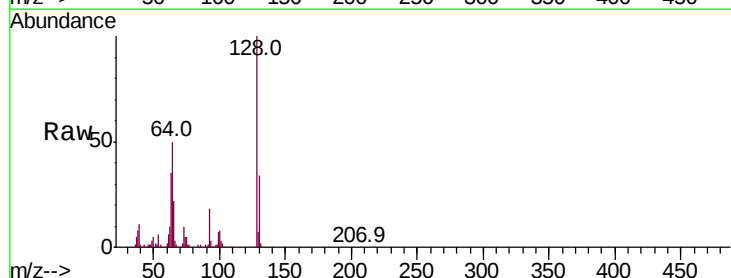
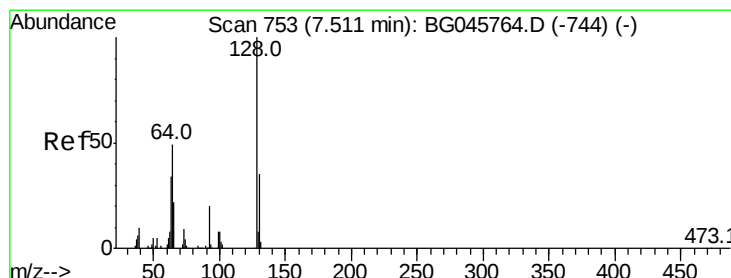
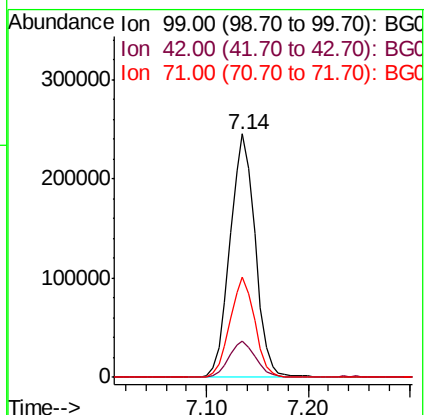
Tot Ion: 99 Resp: 423412

Ion Ratio Lower Upper

99 100

42 14.7 12.4 18.6

71 41.1 32.1 48.1



#8

2-Chlorophenol

Concen: 50.174 ng

RT: 7.49 min Scan# 750

Delta R.T. -0.01 min

Lab File: BG045864.D

Acq: 25 Jun 2020 19:26

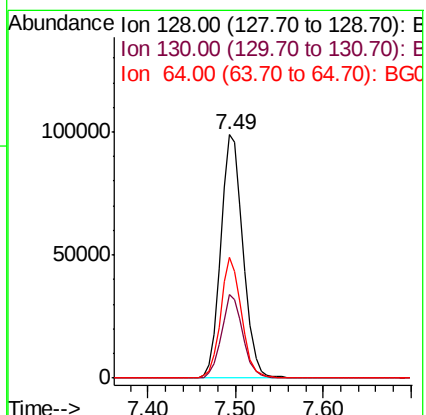
Tgt Ion: 128 Resp: 173791

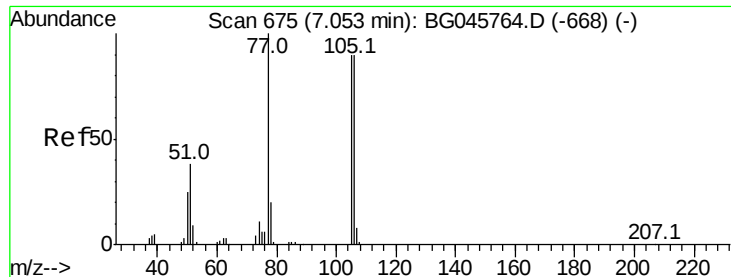
Ion Ratio Lower Upper

128 100

130 34.3 14.5 54.5

64 49.5 31.6 71.6





#9

Benzaldehyde

Concen: 29.389 ng

RT: 7.05 min Scan# 674

Delta R.T. -0.01 min

Lab File: BG045864.D

Acq: 25 Jun 2020 19:26

Instrument :

BNA_G

ClientSampleId :

TP-6-DMSD

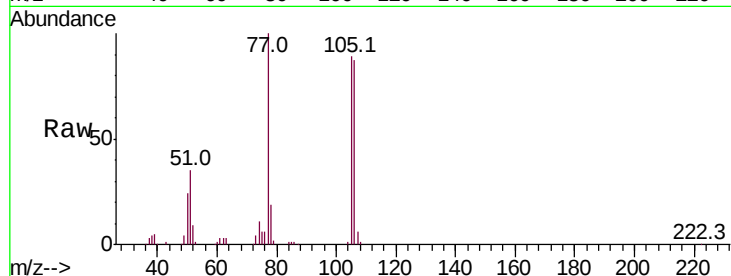
Tot Ion: 77 Resp: 86887

Ion Ratio Lower Upper

77 100

105 88.5 70.4 110.4

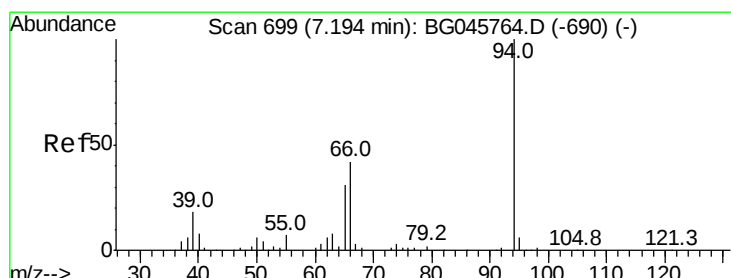
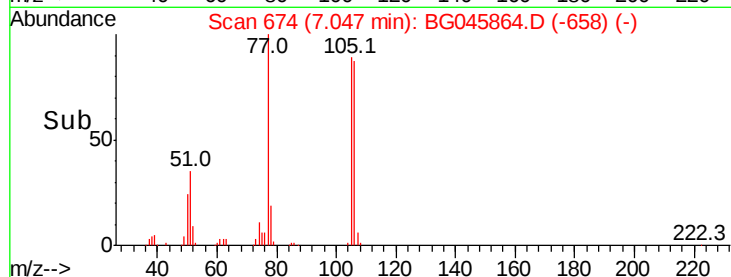
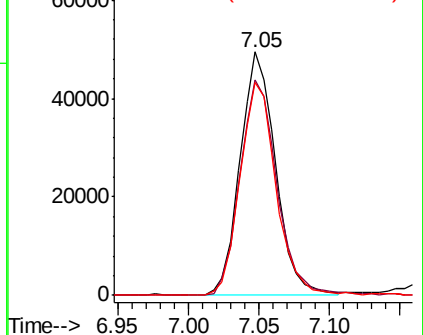
106 87.2 70.2 110.2



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: 49.978 ng

RT: 7.16 min Scan# 694

Delta R.T. 0.00 min

Lab File: BG045864.D

Acq: 25 Jun 2020 19:26

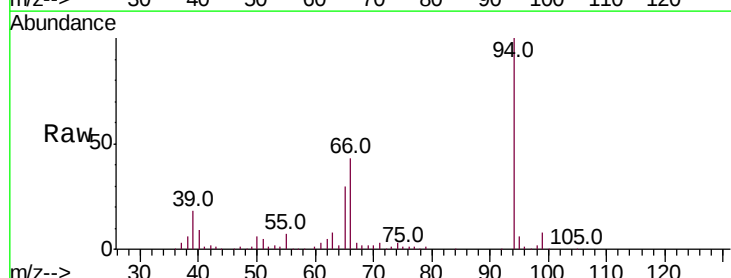
Tgt Ion: 94 Resp: 238359

Ion Ratio Lower Upper

94 100

65 30.5 10.7 50.7

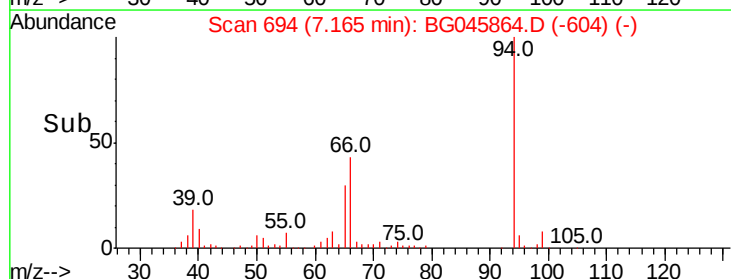
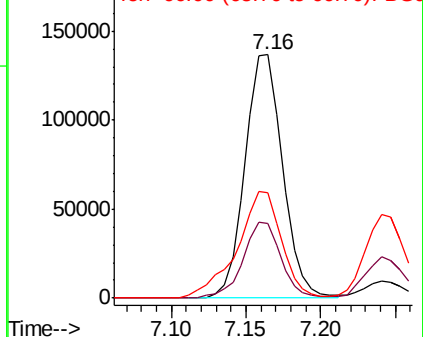
66 43.3 22.5 62.5

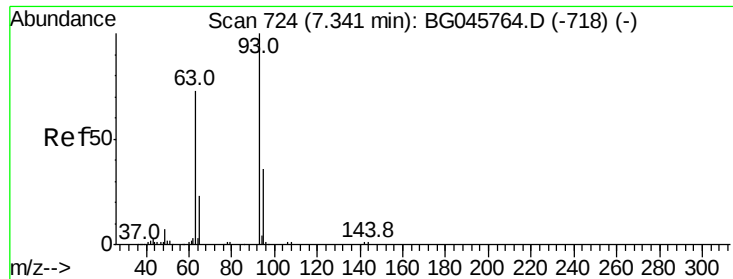


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

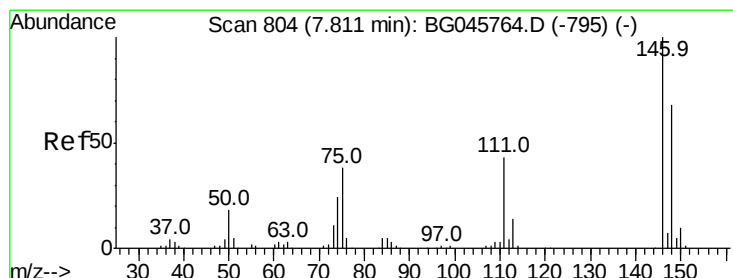
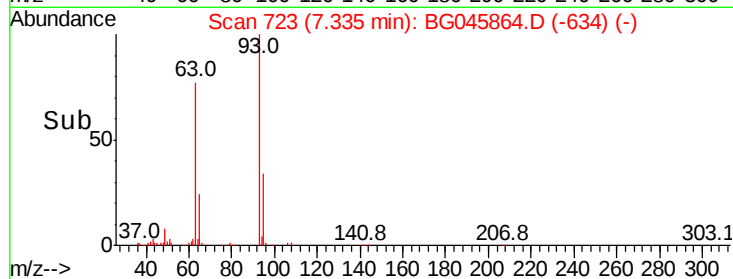
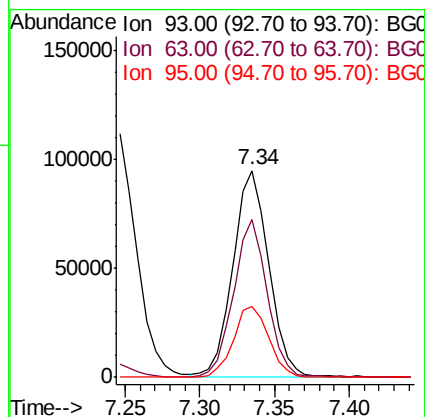
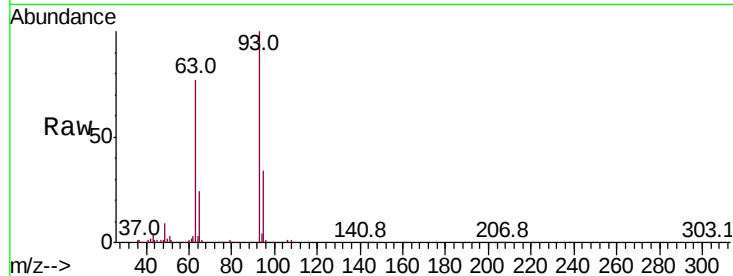




#11
 bis(2-Chloroethyl)ether
 Concen: 43.507 ng
 RT: 7.34 min Scan# 723
 Delta R.T. -0.01 min
 Lab File: BG045864.D
 Acq: 25 Jun 2020 19:26

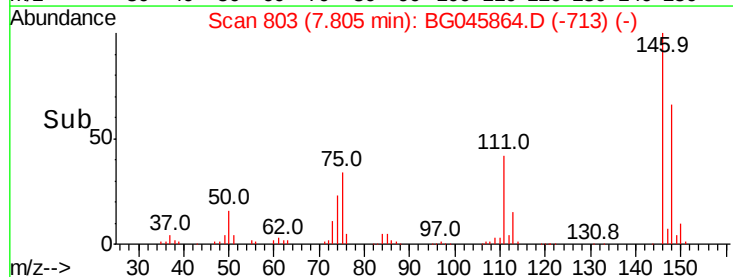
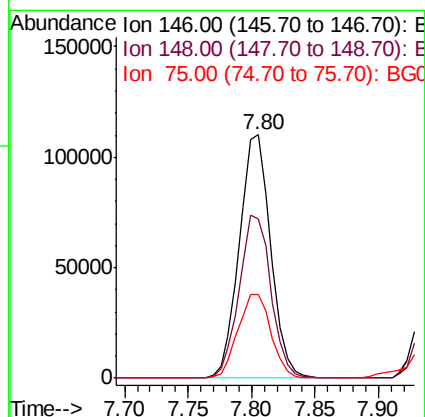
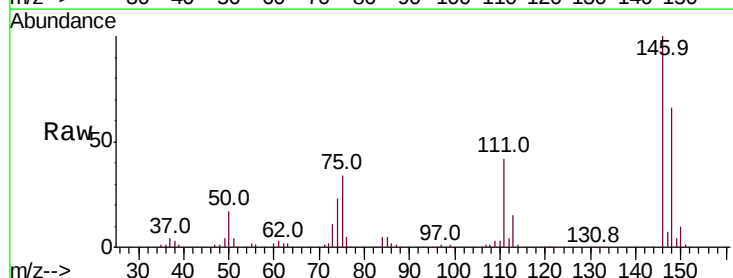
Instrument :
 BNA_G
 ClientSampleId :
 TP-6-DMSD

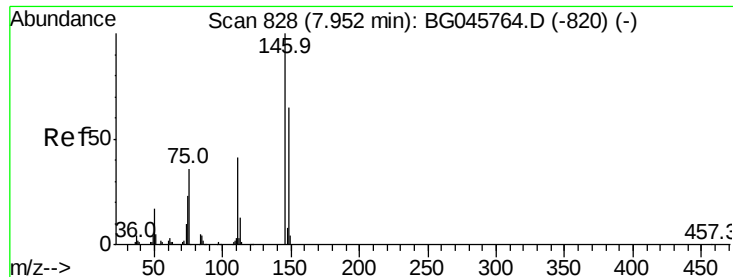
Tot Ion	Ratio	Lower	Upper
93	100		
63	76.6	52.0	92.0
95	34.0	15.6	55.6



#12
 1,3-Dichlorobenzene
 Concen: 45.754 ng
 RT: 7.80 min Scan# 803
 Delta R.T. 0.00 min
 Lab File: BG045864.D
 Acq: 25 Jun 2020 19:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.6	54.2	81.4
75	34.2	30.1	45.1





#13

1,4-Dichlorobenzene

Concen: 46.187 ng

RT: 7.95 min Scan# 827

Delta R.T. -0.01 min

Lab File: BG045864.D

Acq: 25 Jun 2020 19:26

Instrument :

BNA_G

ClientSampleId :

TP-6-DMSD

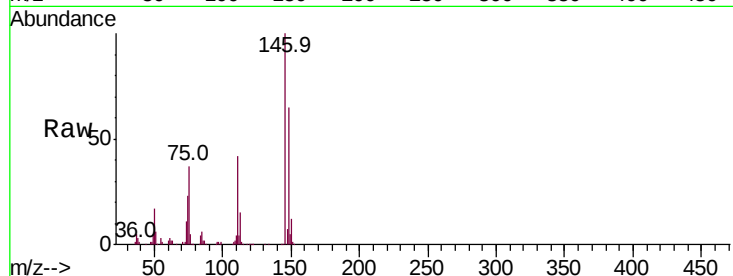
Tot Ion:146 Resp: 190430

Ion Ratio Lower Upper

146 100

148 64.8 51.8 77.6

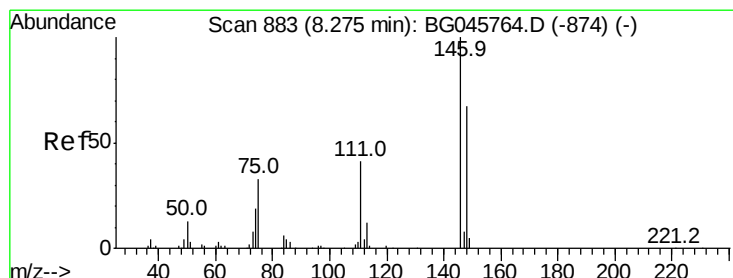
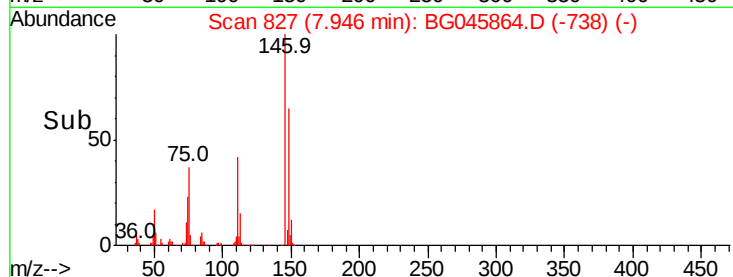
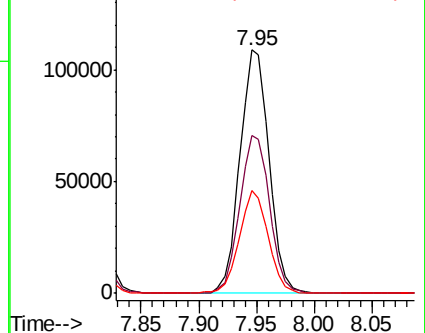
111 42.2 32.8 49.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 45.520 ng

RT: 8.27 min Scan# 882

Delta R.T. 0.00 min

Lab File: BG045864.D

Acq: 25 Jun 2020 19:26

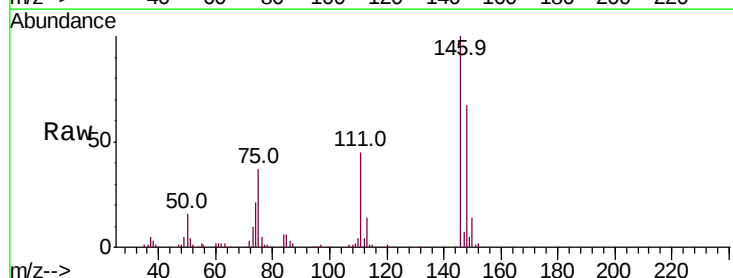
Tgt Ion:146 Resp: 179674

Ion Ratio Lower Upper

146 100

148 67.4 54.1 81.1

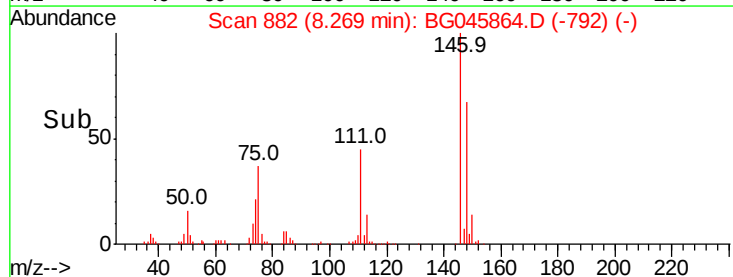
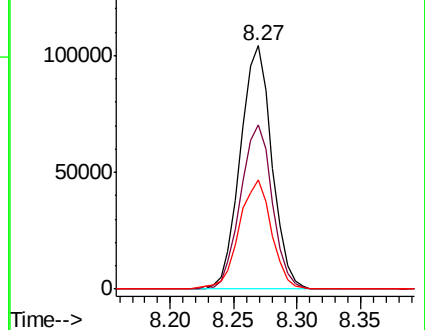
111 44.6 32.9 49.3

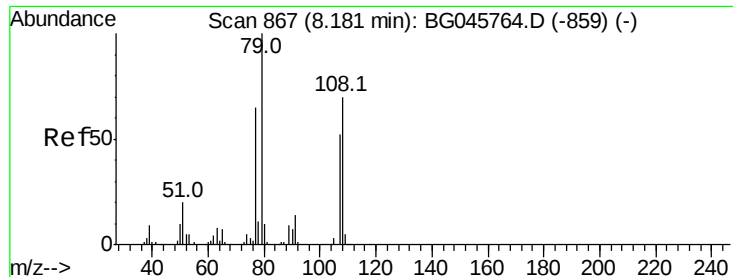


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 46.541 ng

RT: 8.17 min Scan# 865

Delta R.T. 0.00 min

Lab File: BG045864.D

Acq: 25 Jun 2020 19:26

Instrument :

BNA_G

ClientSampled :

TP-6-DMSD

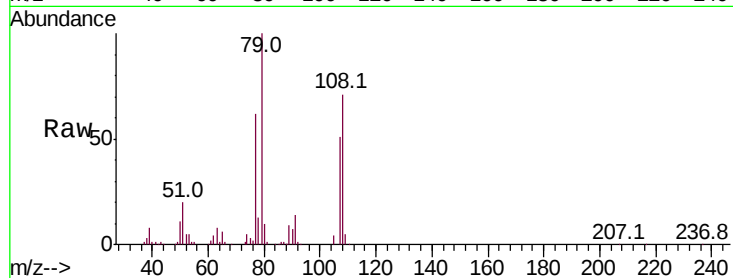
Tot Ion: 79 Resp: 177277

Ion Ratio Lower Upper

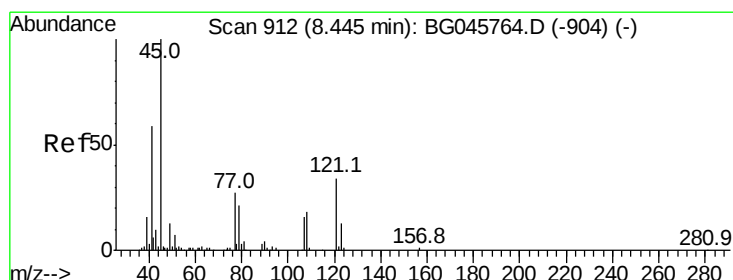
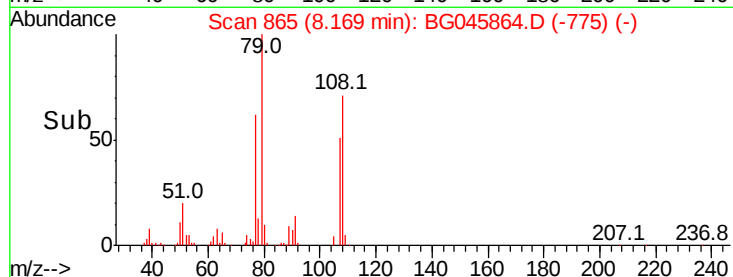
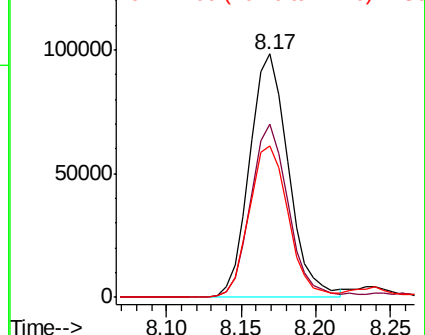
79 100

108 71.2 56.2 84.4

77 62.4 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: 43.524 ng

RT: 8.45 min Scan# 912

Delta R.T. 0.00 min

Lab File: BG045864.D

Acq: 25 Jun 2020 19:26

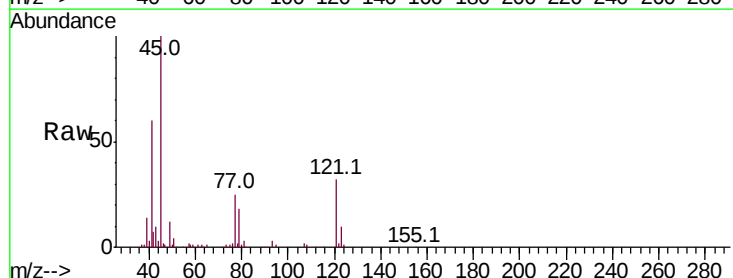
Tgt Ion: 45 Resp: 148598

Ion Ratio Lower Upper

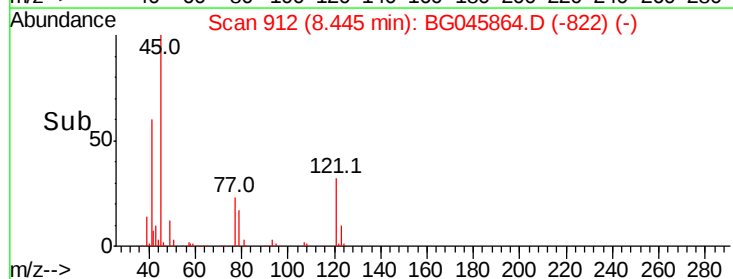
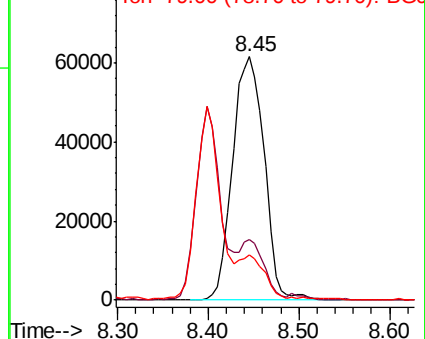
45 100

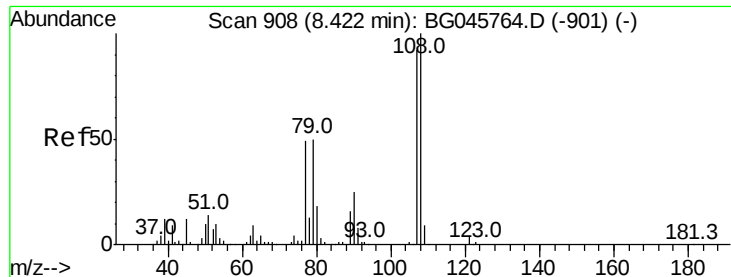
77 24.6 14.9 54.9

79 18.4 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

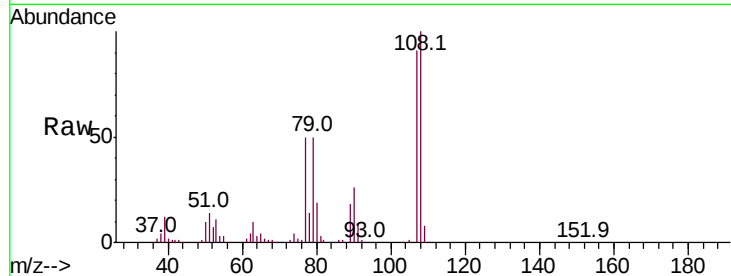




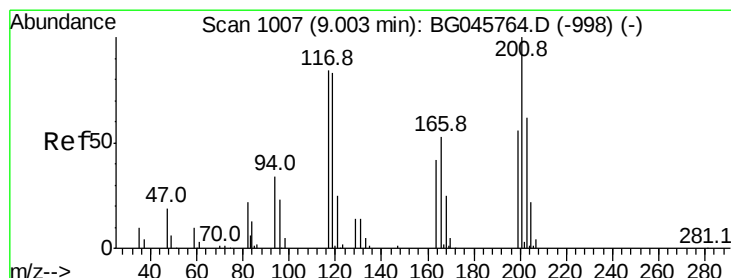
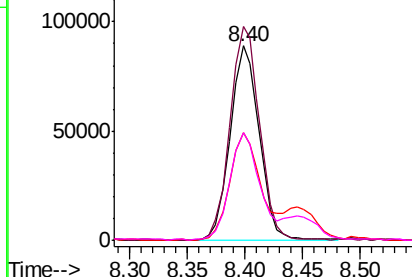
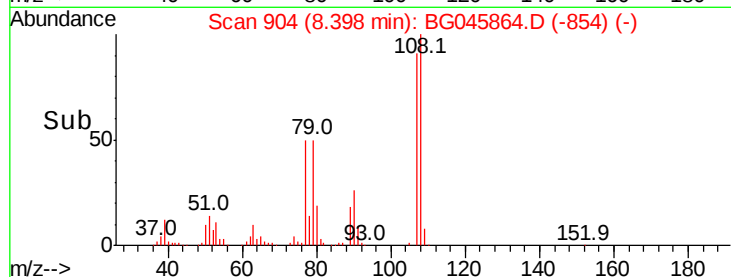
#17
2-Methylphenol
Concen: 43.864 ng
RT: 8.40 min Scan# 904
Delta R.T. -0.01 min
Lab File: BG045864.D
Acq: 25 Jun 2020 19:26

Instrument :
BNA_G
ClientSampleId :
TP-6-DMSD

Tot Ion:	107	Resp:	155688
Ion	Ratio	Lower	Upper
107	100		
108	109.9	87.4	131.0
77	55.2	42.5	63.7
79	55.1	44.0	66.0

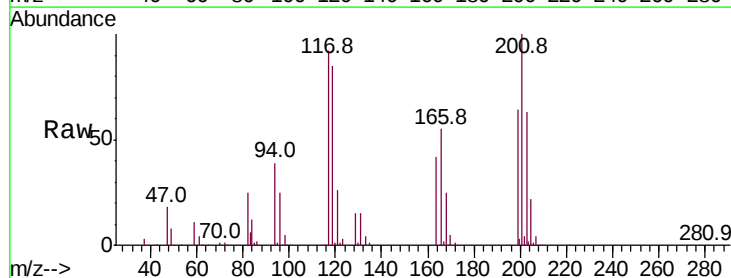


Abundance Ion 107.00 (106.70 to 107.70): E
150000 Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

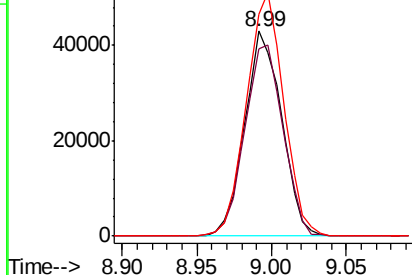
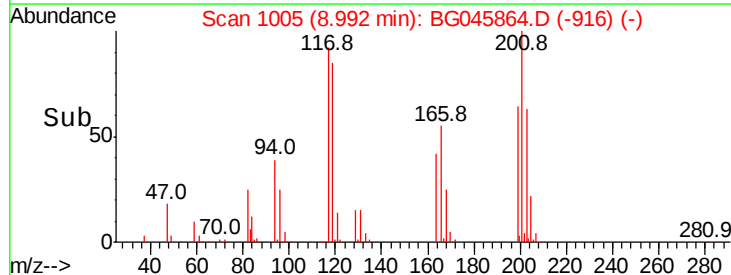


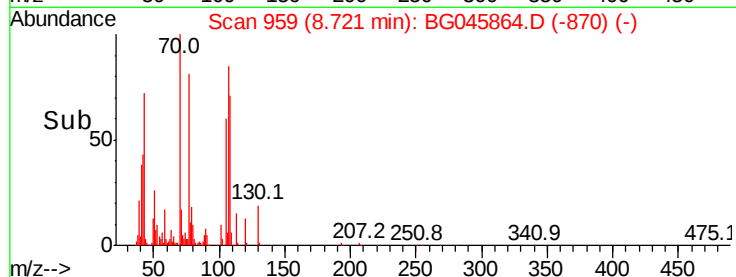
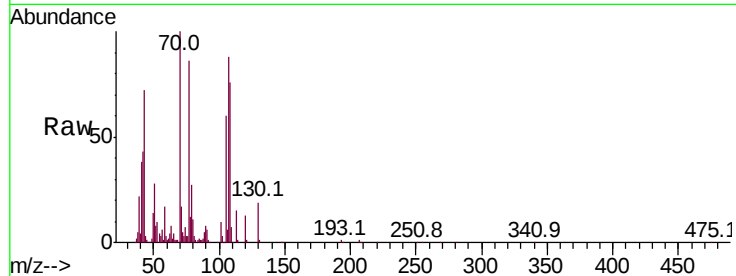
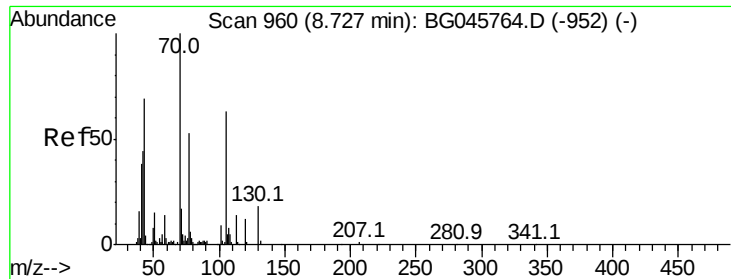
#18
Hexachloroethane
Concen: 46.969 ng
RT: 8.99 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BG045864.D
Acq: 25 Jun 2020 19:26

Tgt Ion:	117	Resp:	73549
Ion	Ratio	Lower	Upper
117	100		
119	91.6	78.9	118.3
201	108.2	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

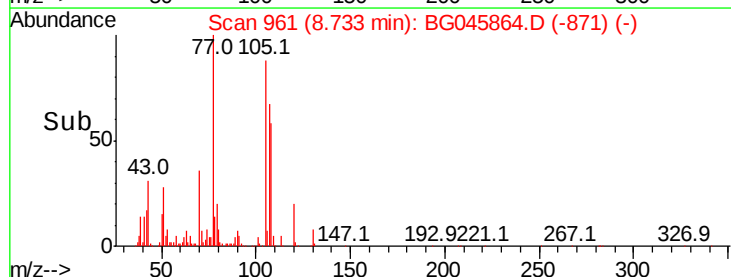
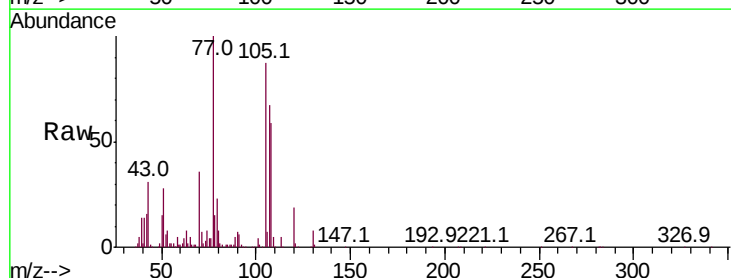
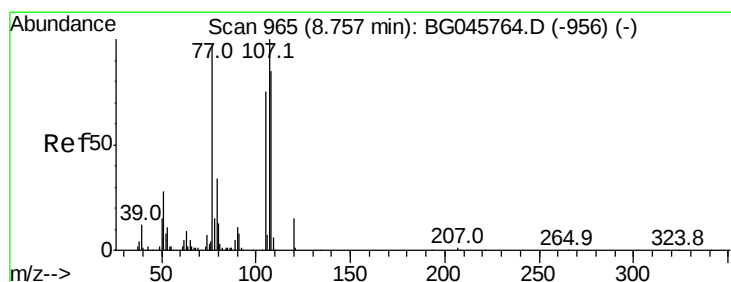
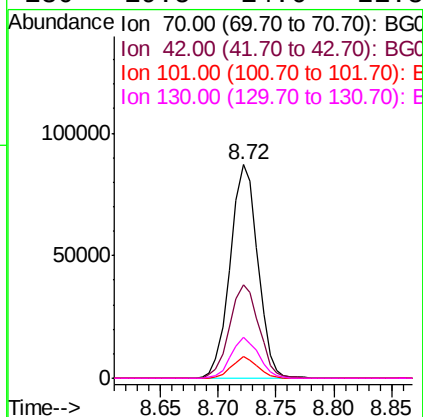




#19
n-Nitroso-di-n-propylamine
Concen: 44.728 ng
RT: 8.72 min Scan# 959
Delta R.T. -0.01 min
Lab File: BG045864.D
Acq: 25 Jun 2020 19:26

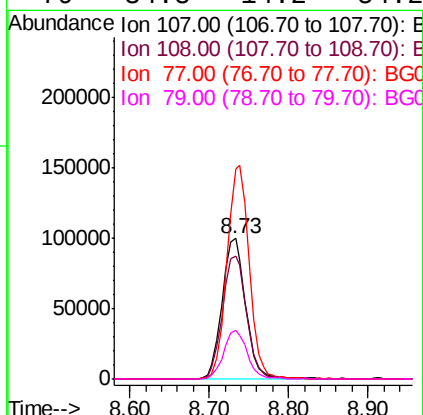
Instrument :
BNA_G
ClientSampled :
TP-6-DMSD

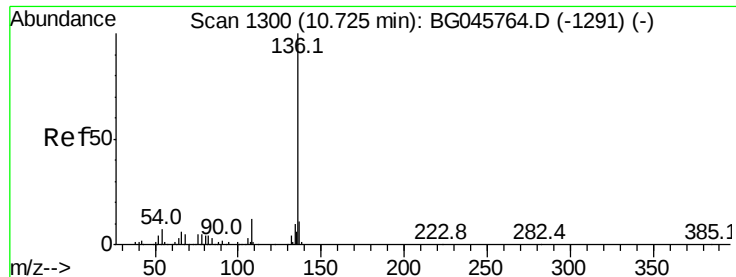
Tot Ion:	70	Resp:	144740
Ion	Ratio	Lower	Upper
70	100		
42	43.5	35.1	52.7
101	10.0	7.4	11.0
130	19.5	14.6	21.8



#20
3+4-Methylphenols
Concen: 43.991 ng
RT: 8.73 min Scan# 961
Delta R.T. 0.00 min
Lab File: BG045864.D
Acq: 25 Jun 2020 19:26

Tgt Ion:	107	Resp:	205344
Ion	Ratio	Lower	Upper
107	100		
108	87.7	65.4	105.4
77	149.3	77.2	117.2#
79	34.8	14.2	54.2

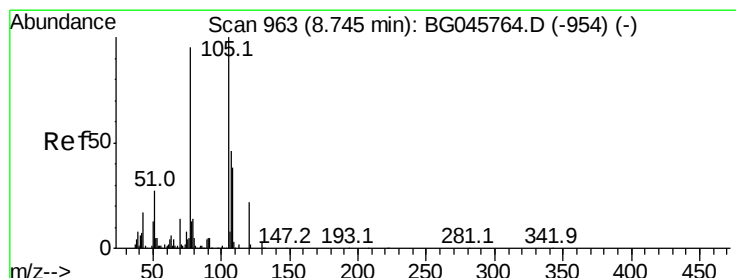
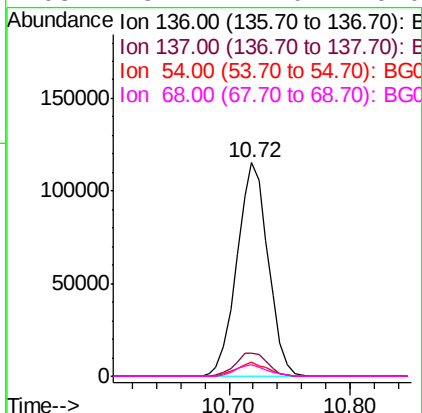
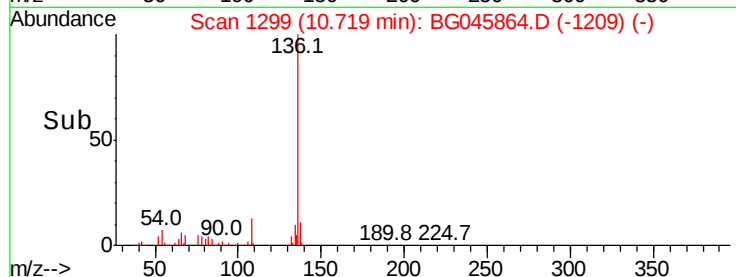
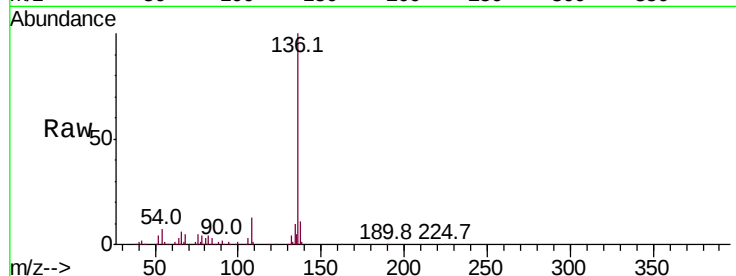




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.72 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BG045864.D
Acq: 25 Jun 2020 19:26

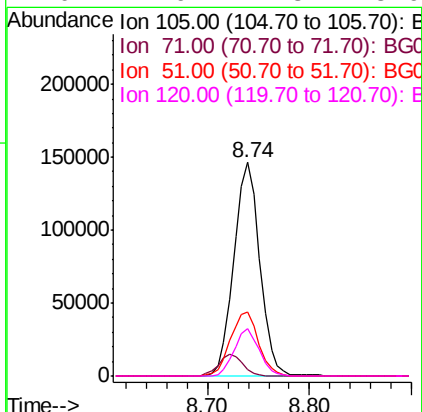
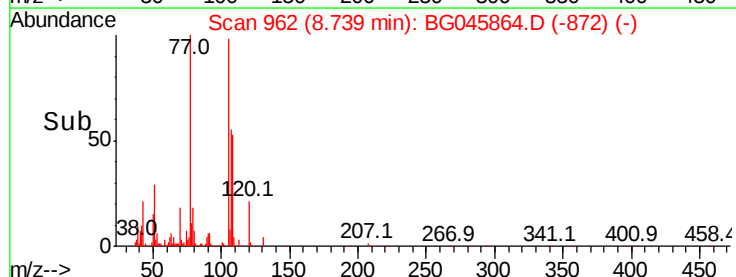
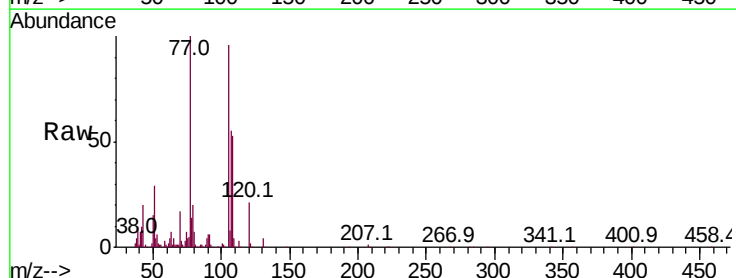
Instrument :
BNA_G
ClientSampleId :
TP-6-DMSD

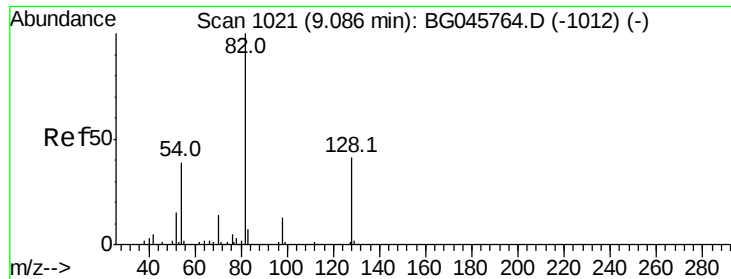
Tot Ion:136	Resp:	206850
Ion	Ratio	Lower Upper
136	100	
137	10.8	8.7 13.1
54	6.5	5.8 8.6
68	5.2	4.0 6.0



#22
Acetophenone
Concen: 45.797 ng
RT: 8.74 min Scan# 962
Delta R.T. 0.00 min
Lab File: BG045864.D
Acq: 25 Jun 2020 19:26

Tgt Ion:105	Resp:	260009
Ion	Ratio	Lower Upper
105	100	
71	2.9	1.8 2.8#
51	30.2	21.9 32.9
120	21.9	17.3 25.9

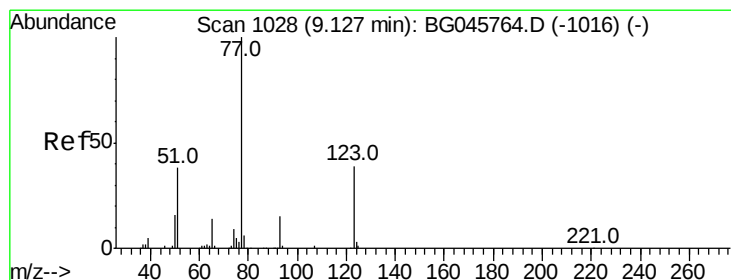
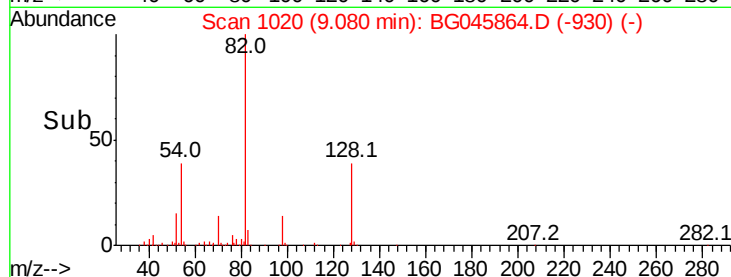
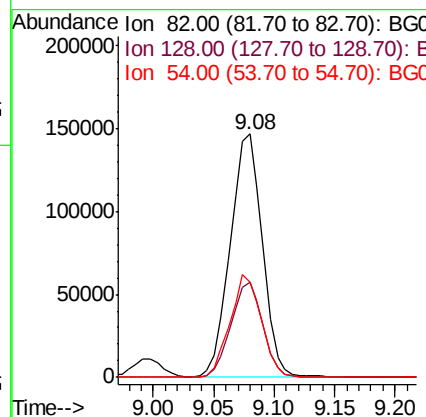
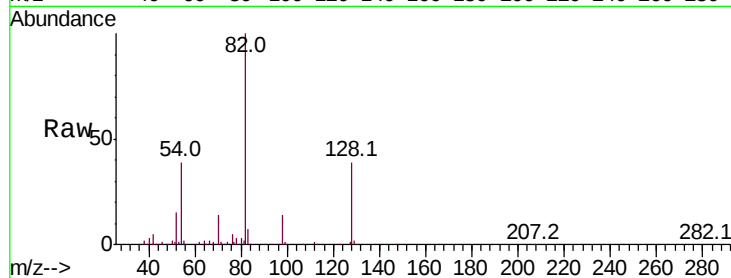




#23
 Nitrobenzene-d5
 Concen: 59.643 ng
 RT: 9.08 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: BG045864.D
 Acq: 25 Jun 2020 19:26

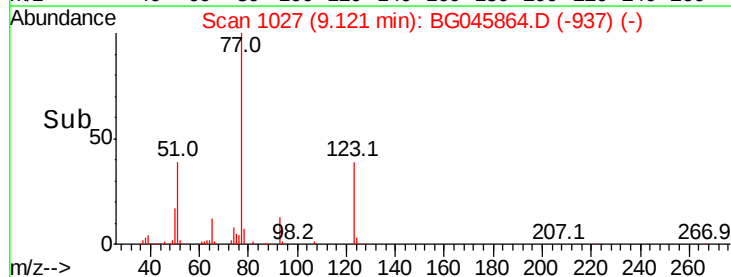
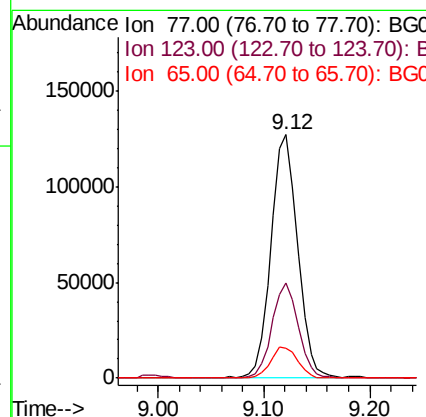
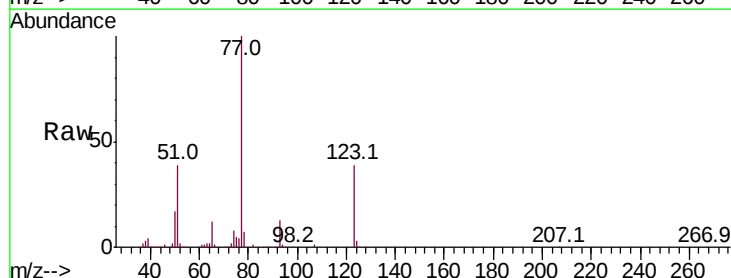
Instrument :
 BNA_G
 ClientSampleId :
 TP-6-DMSD

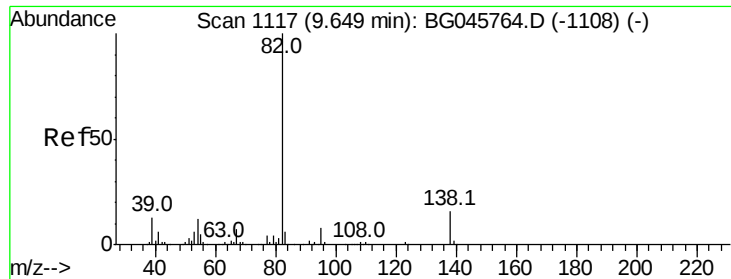
Tot Ion	82	Resp	270057
Ion Ratio	Lower	Upper	
82	100		
128	39.1	32.5	48.7
54	39.3	31.2	46.8



#24
 Nitrobenzene
 Concen: 46.177 ng
 RT: 9.12 min Scan# 1027
 Delta R.T. 0.00 min
 Lab File: BG045864.D
 Acq: 25 Jun 2020 19:26

Tgt Ion	77	Resp	222934
Ion Ratio	Lower	Upper	
77	100		
123	39.2	31.2	46.8
65	12.3	11.4	17.2

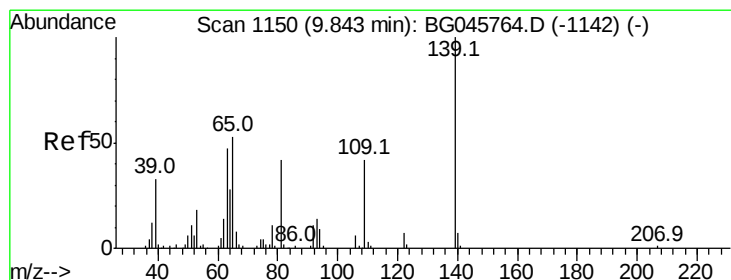
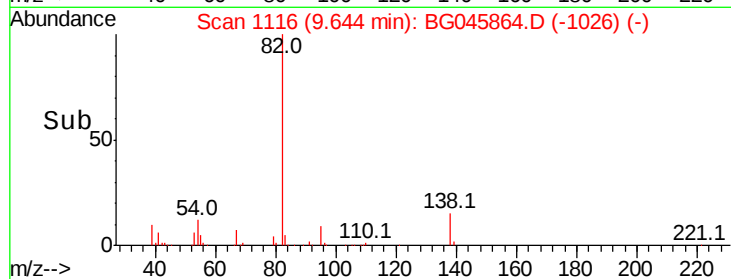
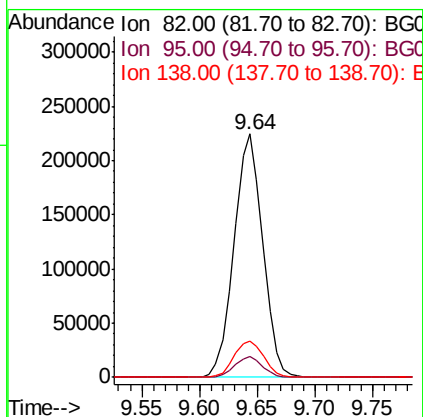
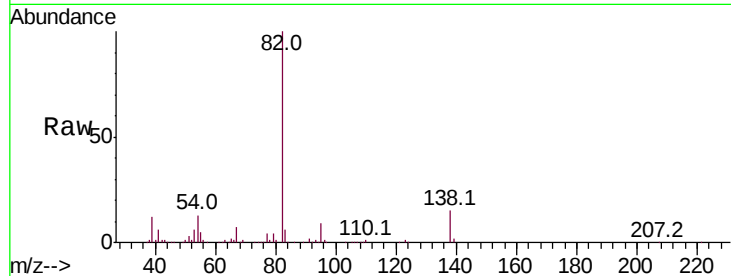




#25
Isophorone
Concen: 44.074 ng
RT: 9.64 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BG045864.D
Acq: 25 Jun 2020 19:26

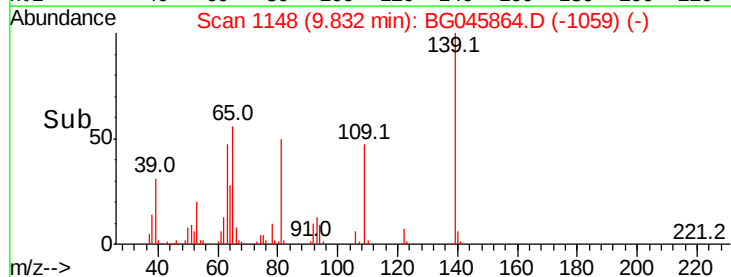
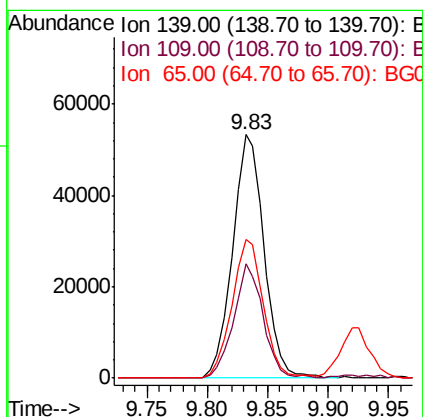
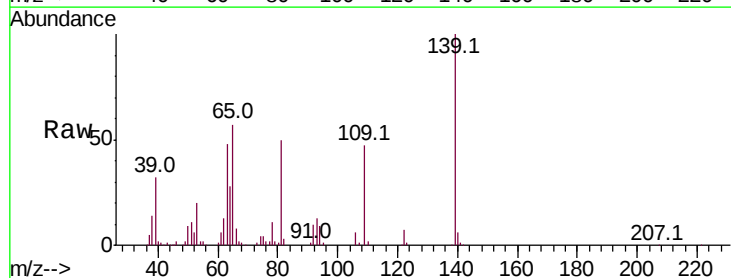
Instrument :
BNA_G
ClientSampleId :
TP-6-DMSD

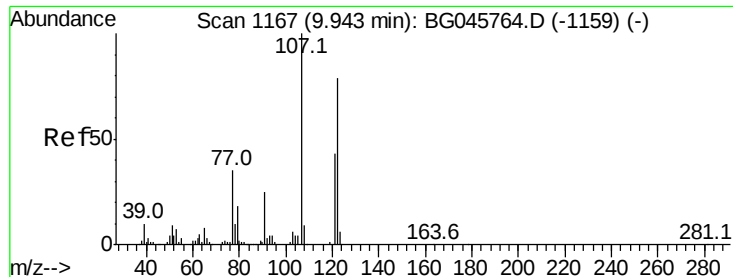
Tot Ion	Ratio	Lower	Upper
82	100		
95	8.7	6.2	9.4
138	14.7	12.6	18.8



#26
2-Nitrophenol
Concen: 48.034 ng
RT: 9.83 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BG045864.D
Acq: 25 Jun 2020 19:26

Tgt Ion	Ratio	Lower	Upper
139	100		
109	46.8	33.5	50.3
65	56.9	42.2	63.4





#27

2,4-Dimethylphenol

Concen: 50.607 ng

RT: 9.92 min Scan# 1163

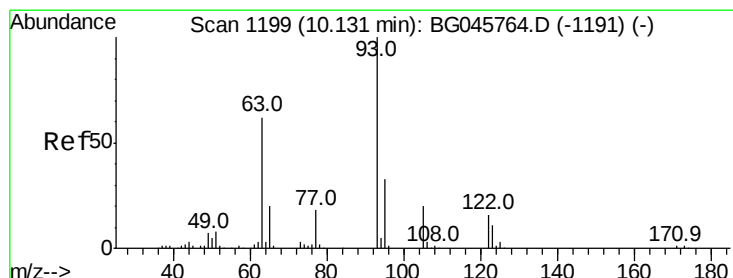
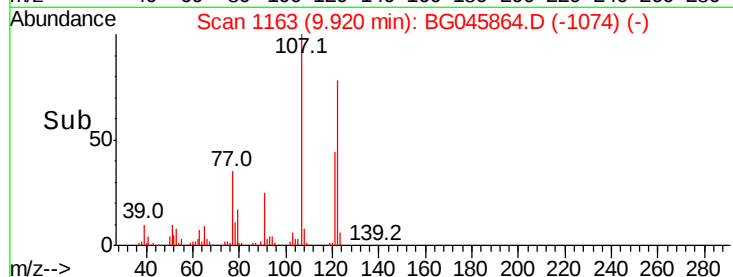
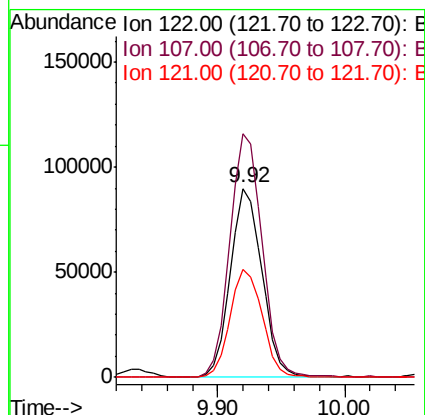
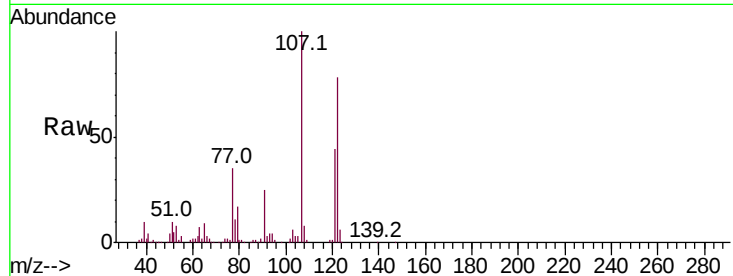
Delta R.T. -0.01 min

Lab File: BG045864.D

Acq: 25 Jun 2020 19:26

Instrument :
BNA_G
ClientSampleId :
TP-6-DMSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	128.8	101.3	151.9
121	56.9	43.9	65.9



#28

bis(2-Chloroethoxy)methane

Concen: 46.799 ng

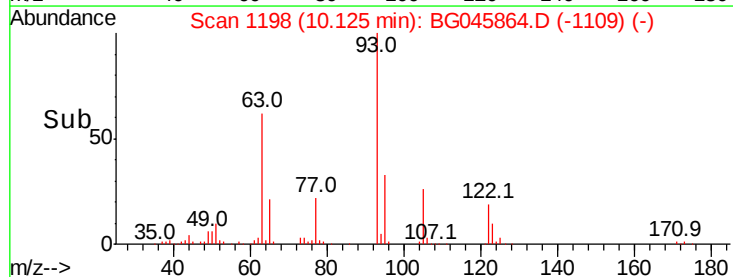
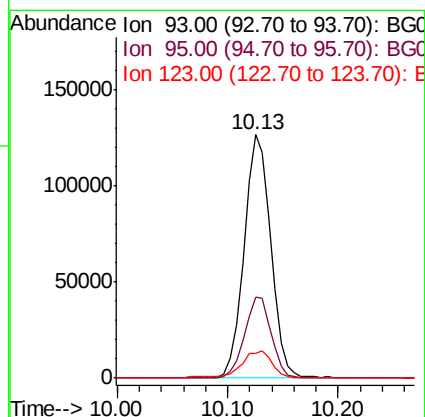
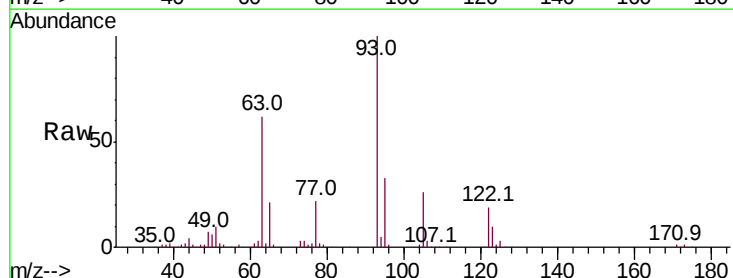
RT: 10.13 min Scan# 1198

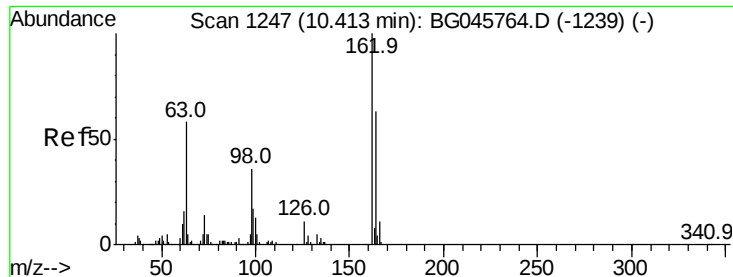
Delta R.T. -0.01 min

Lab File: BG045864.D

Acq: 25 Jun 2020 19:26

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.3	39.5
123	10.4	9.3	13.9

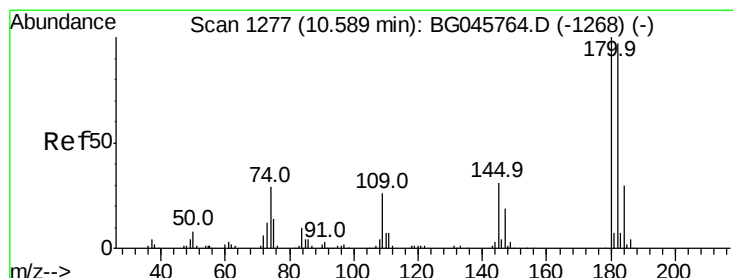
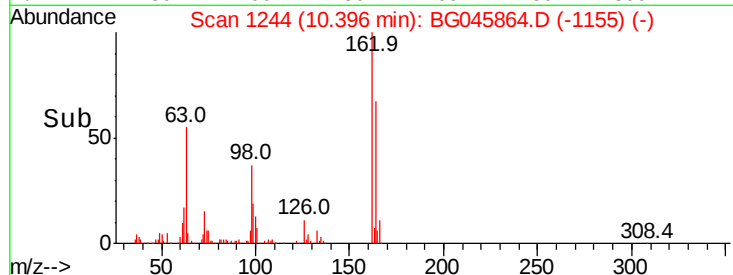
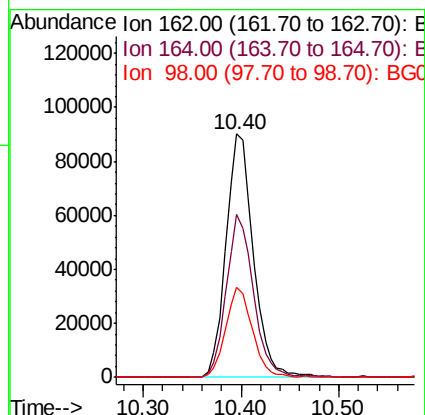
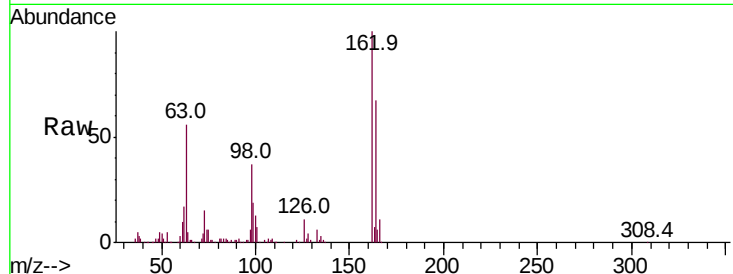




#29
2,4-Dichlorophenol
Concen: 48.943 ng
RT: 10.40 min Scan# 1244
Delta R.T. -0.01 min
Lab File: BG045864.D
Acq: 25 Jun 2020 19:26

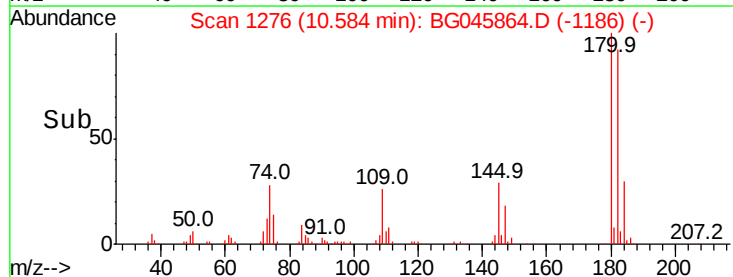
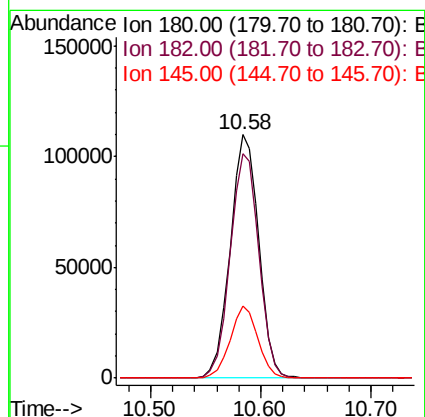
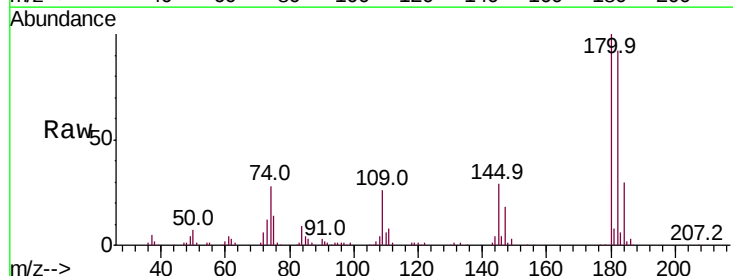
Instrument :
BNA_G
ClientSampleId :
TP-6-DMSD

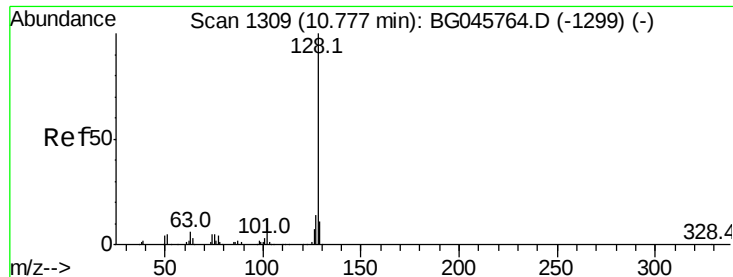
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.9	43.3	83.3
98	37.1	15.5	55.5



#30
1,2,4-Trichlorobenzene
Concen: 46.869 ng
RT: 10.58 min Scan# 1276
Delta R.T. 0.00 min
Lab File: BG045864.D
Acq: 25 Jun 2020 19:26

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.0	77.8	116.6
145	29.4	24.5	36.7

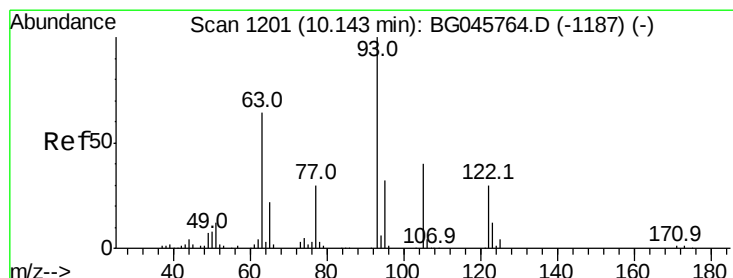
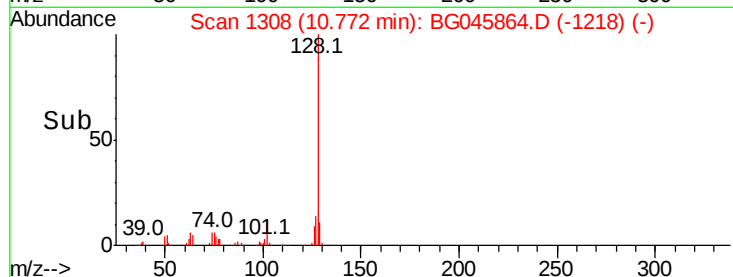
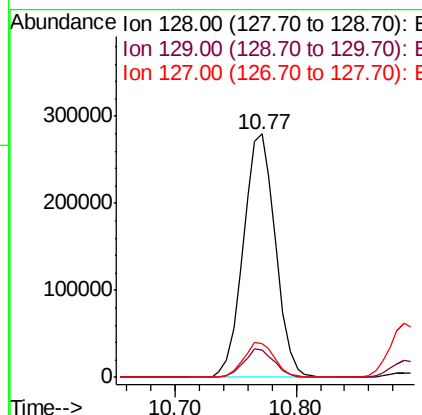
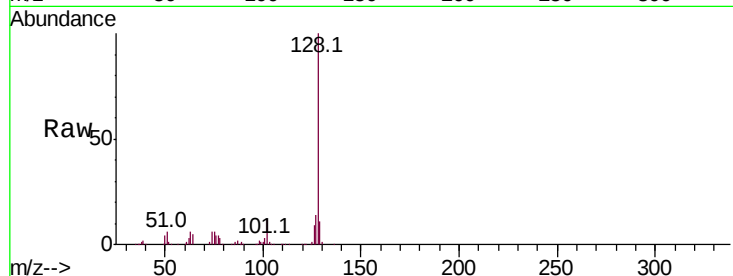




#31
Naphthalene
Concen: 45.615 ng
RT: 10.77 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BG045864.D
Acq: 25 Jun 2020 19:26

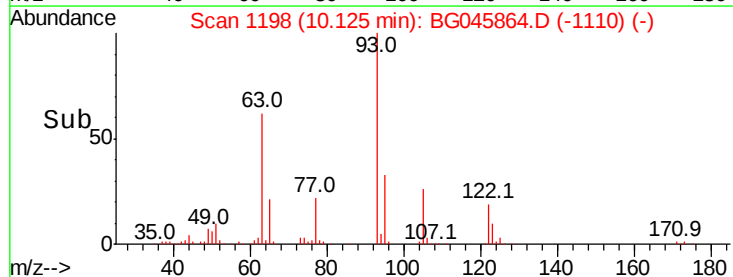
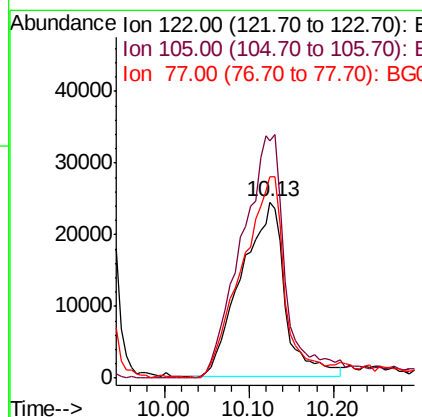
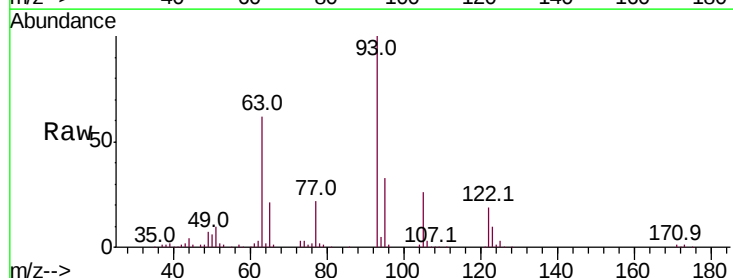
Instrument :
BNA_G
ClientSampleId :
TP-6-DMSD

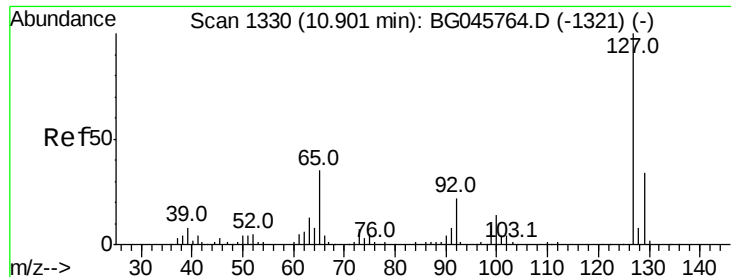
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.6	13.0
127	13.7	10.9	16.3



#32
Benzoic acid
Concen: 44.943 ng
RT: 10.13 min Scan# 1198
Delta R.T. -0.01 min
Lab File: BG045864.D
Acq: 25 Jun 2020 19:26

Tgt Ion	Ratio	Lower	Upper
122	100		
105	134.5	112.9	152.9
77	114.2	79.2	119.2

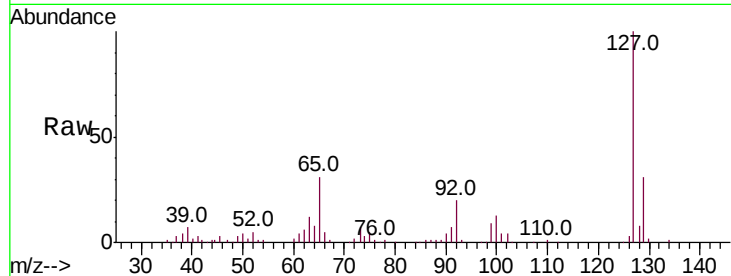




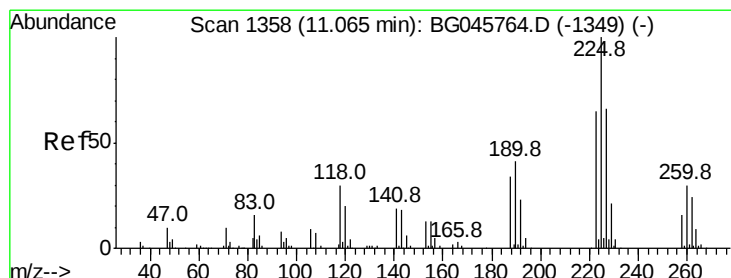
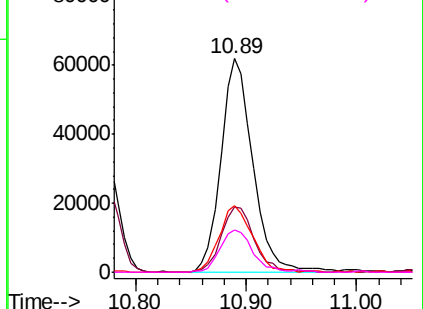
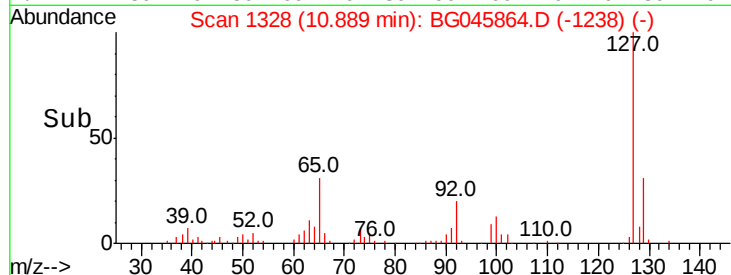
#33
4-Chloroaniline
Concen: 26.439 ng
RT: 10.89 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BG045864.D
Acq: 25 Jun 2020 19:26

Instrument :
BNA_G
ClientSampleId :
TP-6-DMSD

Tot Ion:127 Resp: 125211
Ion Ratio Lower Upper
127 100
129 30.8 26.8 40.2
65 31.3 27.8 41.8
92 19.8 17.3 25.9

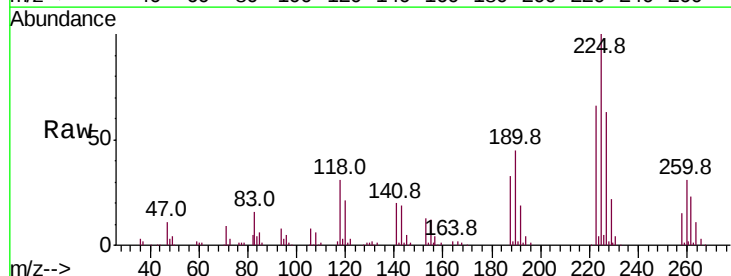


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

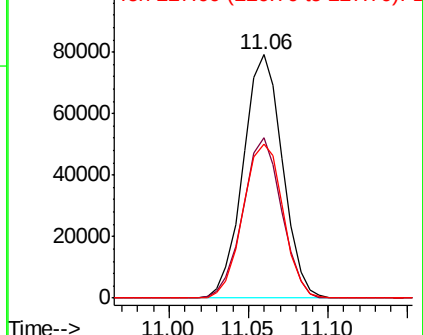
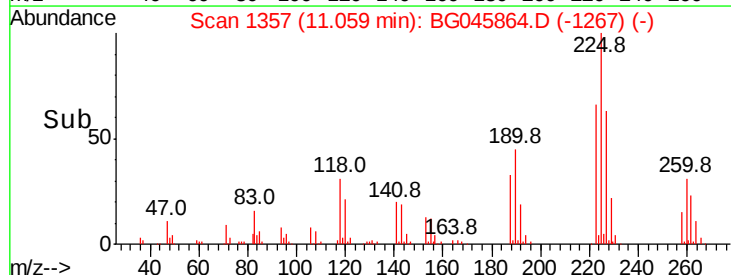


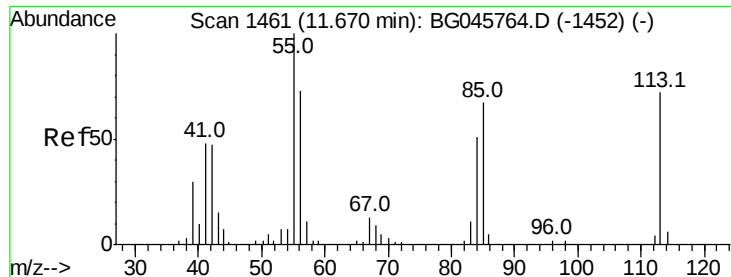
#34
Hexachlorobutadiene
Concen: 45.176 ng
RT: 11.06 min Scan# 1357
Delta R.T. 0.00 min
Lab File: BG045864.D
Acq: 25 Jun 2020 19:26

Tgt Ion:225 Resp: 136270
Ion Ratio Lower Upper
225 100
223 66.0 52.0 78.0
227 63.2 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: 27.040 ng

RT: 11.66 min Scan# 1459

Delta R.T. -0.02 min

Lab File: BG045864.D

Acq: 25 Jun 2020 19:26

Instrument :

BNA_G

ClientSampleId :

TP-6-DMSD

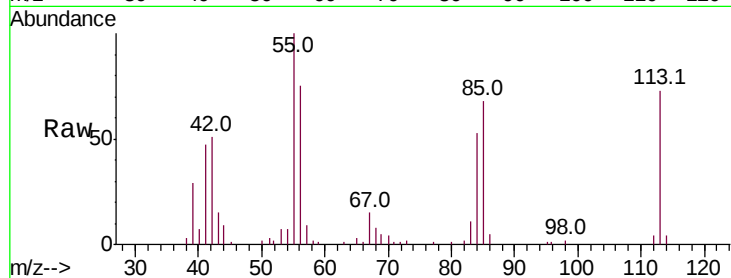
Tot Ion:113 Resp: 31349

Ion Ratio Lower Upper

113 100

55 136.8 119.7 159.7

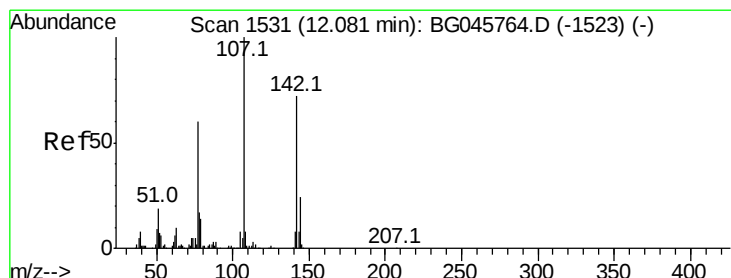
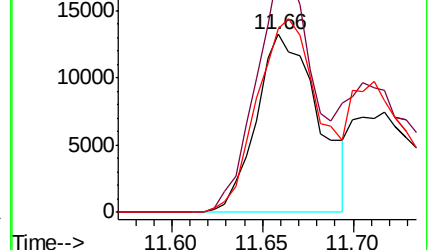
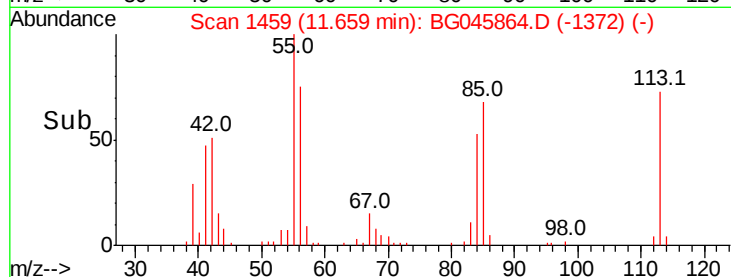
56 102.8 82.5 122.5



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: 47.945 ng

RT: 12.05 min Scan# 1526

Delta R.T. -0.01 min

Lab File: BG045864.D

Acq: 25 Jun 2020 19:26

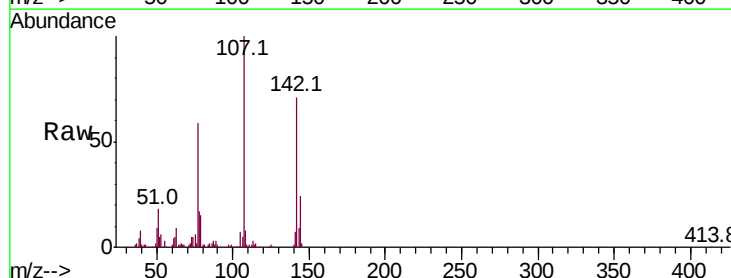
Tgt Ion:107 Resp: 198332

Ion Ratio Lower Upper

107 100

144 23.6 19.5 29.3

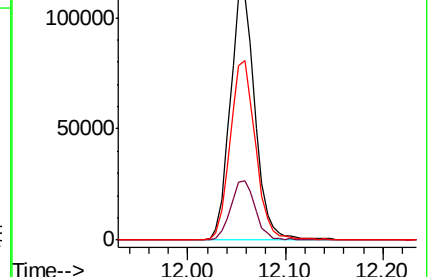
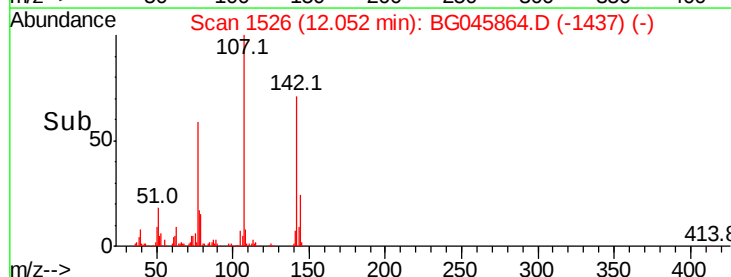
142 71.4 57.4 86.0

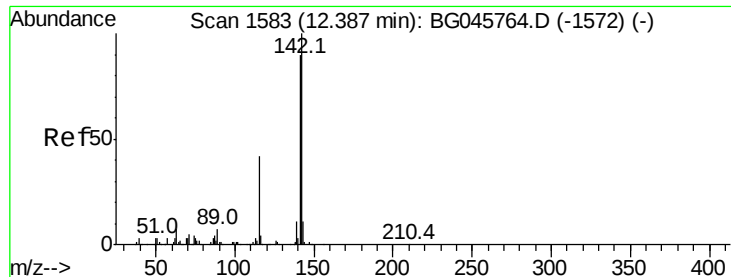


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

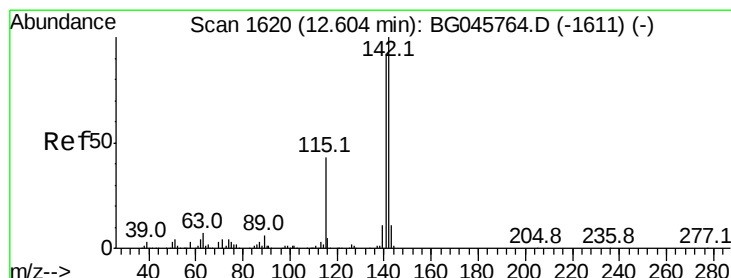
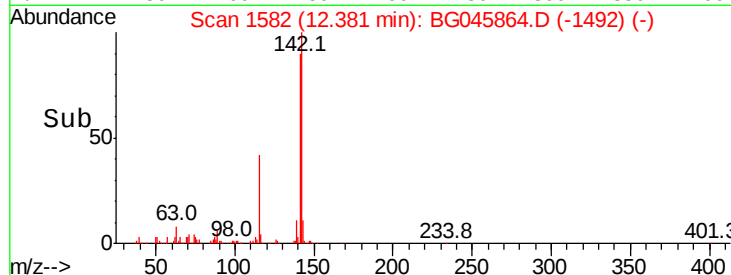
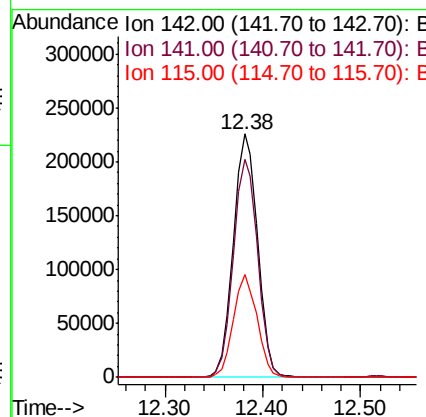
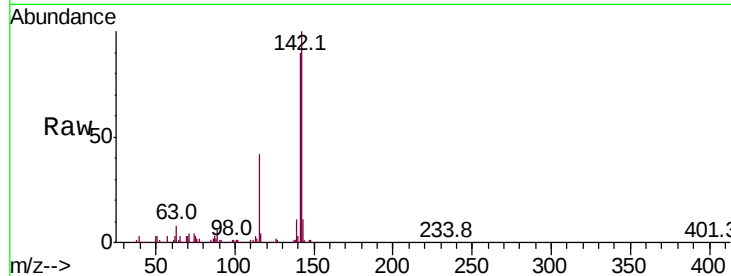




#37
2-Methylnaphthalene
Concen: 46.288 ng
RT: 12.38 min Scan# 1582
Delta R.T. 0.00 min
Lab File: BG045864.D
Acq: 25 Jun 2020 19:26

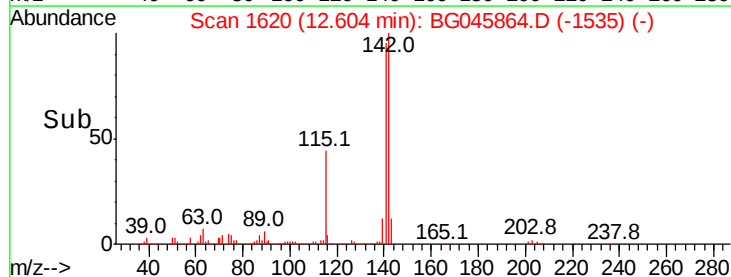
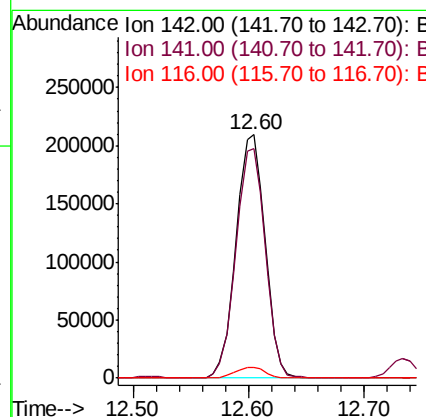
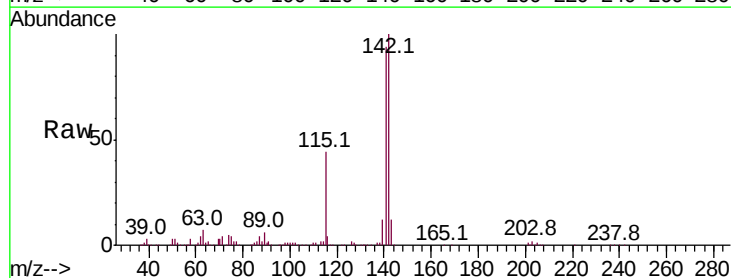
Instrument :
BNA_G
ClientSampleId :
TP-6-DMSD

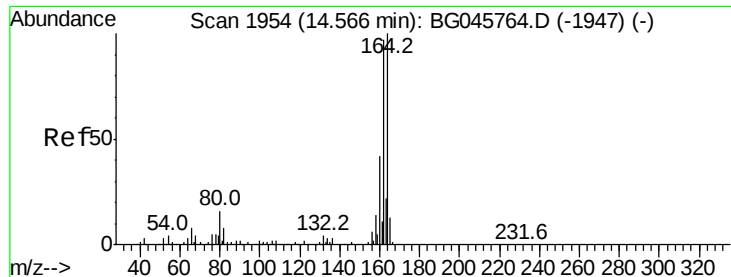
Tot Ion:142 Resp: 389792
Ion Ratio Lower Upper
142 100
141 89.5 71.7 107.5
115 42.0 33.8 50.6



#38
1-Methylnaphthalene
Concen: 45.766 ng
RT: 12.60 min Scan# 1620
Delta R.T. 0.00 min
Lab File: BG045864.D
Acq: 25 Jun 2020 19:26

Tgt Ion:142 Resp: 364709
Ion Ratio Lower Upper
142 100
141 94.3 73.8 110.8
116 4.3 3.8 5.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.56 min Scan# 1953

Delta R.T. -0.01 min

Lab File: BG045864.D

Acq: 25 Jun 2020 19:26

Instrument :

BNA_G

ClientSampleId :

TP-6-DMSD

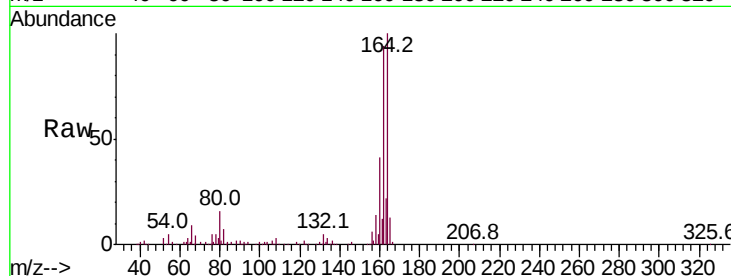
Tot Ion:164 Resp: 144565

Ion Ratio Lower Upper

164 100

162 93.6 77.4 116.0

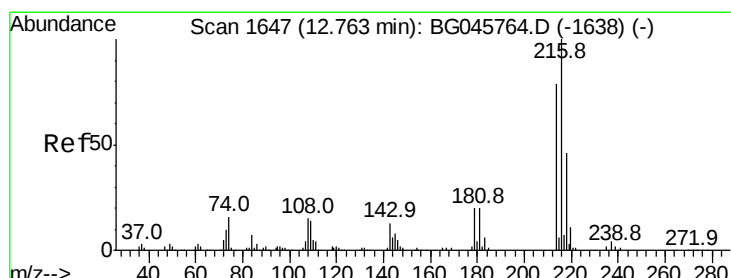
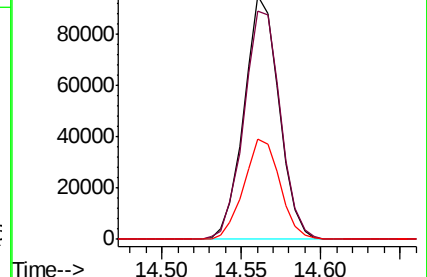
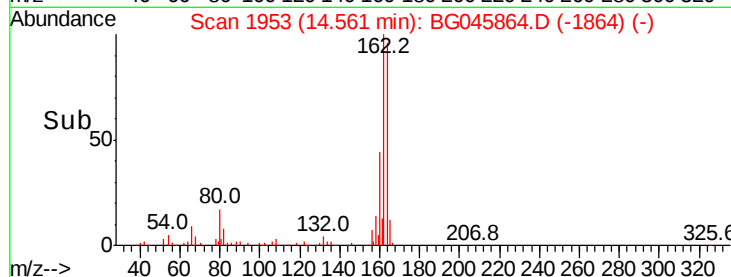
160 41.0 33.3 49.9



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: 46.716 ng

RT: 12.76 min Scan# 1646

Delta R.T. 0.00 min

Lab File: BG045864.D

Acq: 25 Jun 2020 19:26

Tgt Ion:216 Resp: 222377

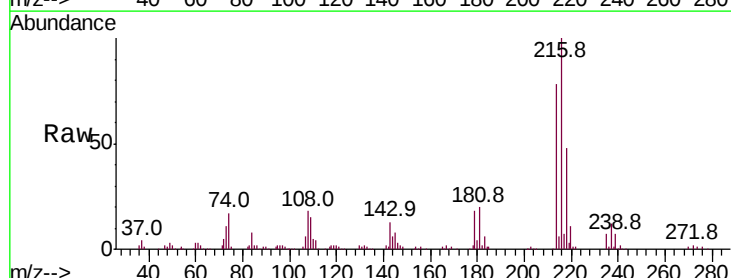
Ion Ratio Lower Upper

216 100

214 78.9 62.8 94.2

179 19.4 16.2 24.4

108 19.9 13.4 20.2

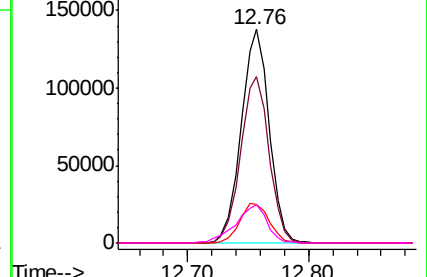
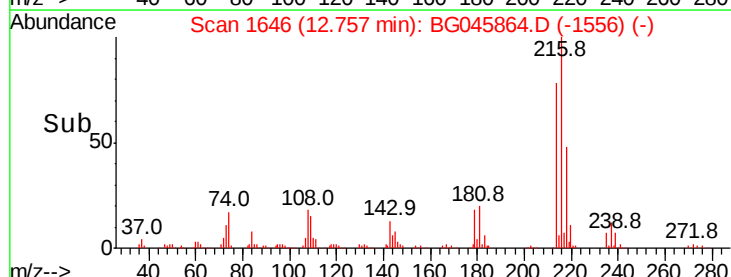


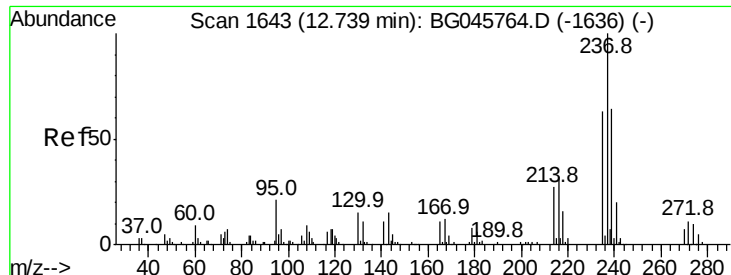
Abundance Ion 216.00 (215.70 to 216.70): E

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: 90.450 ng

RT: 12.73 min Scan# 1642

Delta R.T. 0.00 min

Lab File: BG045864.D

Acq: 25 Jun 2020 19:26

Instrument :

BNA_G

ClientSampleId :

TP-6-DMSD

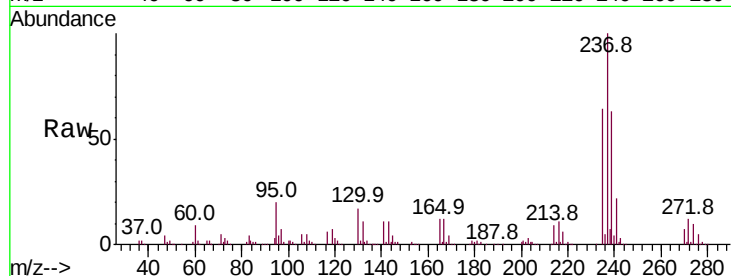
Tot Ion:237 Resp: 241060

Ion Ratio Lower Upper

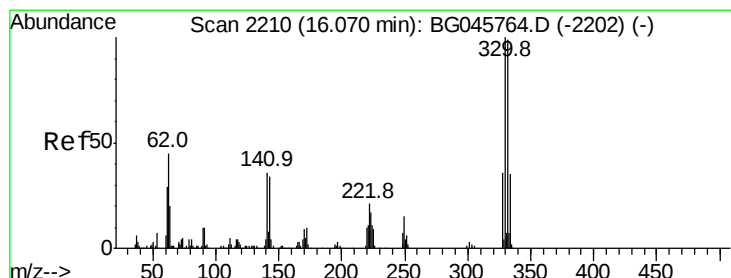
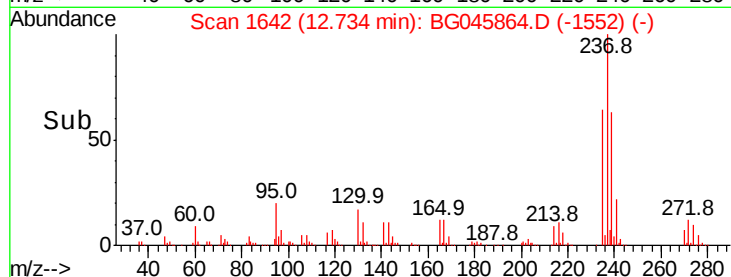
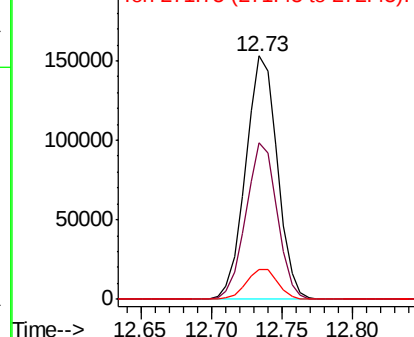
237 100

235 64.1 42.9 82.9

272 12.4 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: 87.225 ng

RT: 16.06 min Scan# 2209

Delta R.T. 0.00 min

Lab File: BG045864.D

Acq: 25 Jun 2020 19:26

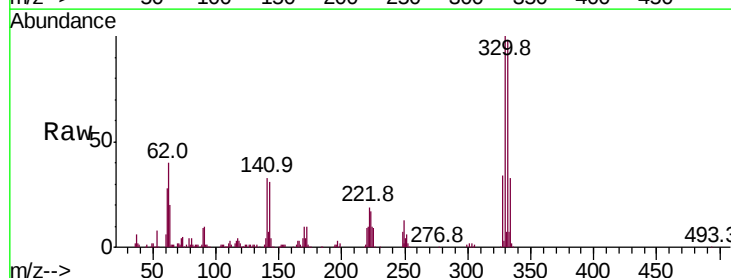
Tgt Ion:330 Resp: 190374

Ion Ratio Lower Upper

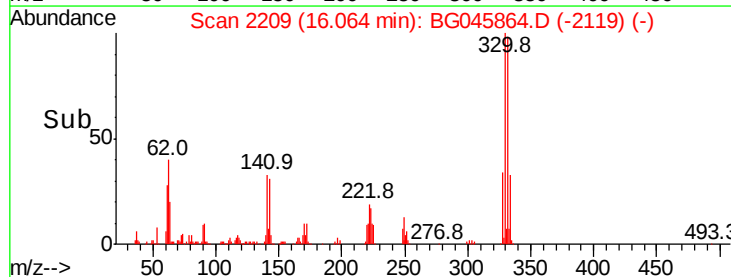
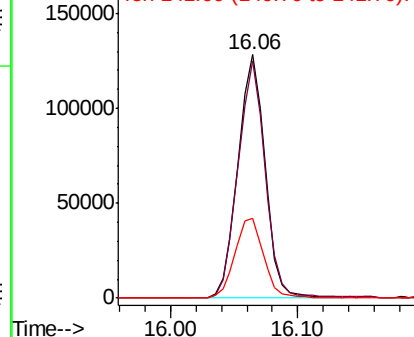
330 100

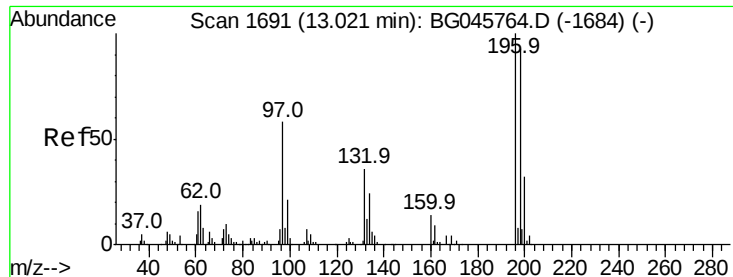
332 97.0 78.6 117.8

141 34.6 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

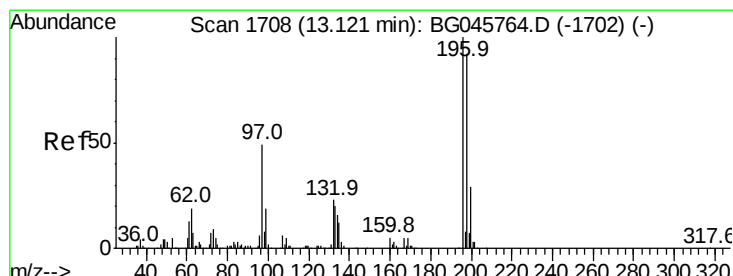
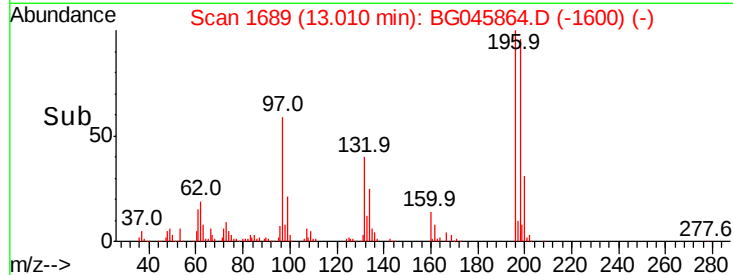
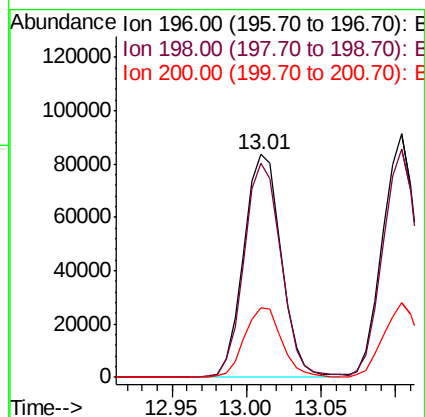
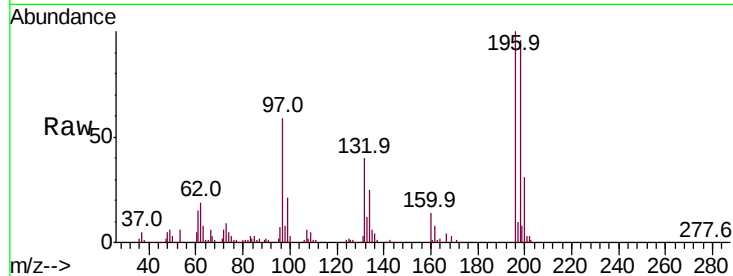




#43
 2,4,6-Trichlorophenol
 Concen: 45.230 ng
 RT: 13.01 min Scan# 1689
 Delta R.T. -0.01 min
 Lab File: BG045864.D
 Acq: 25 Jun 2020 19:26

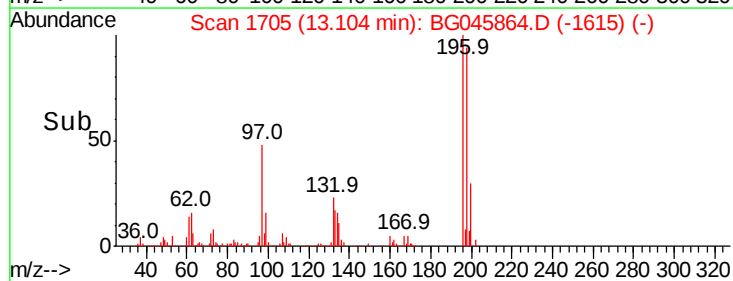
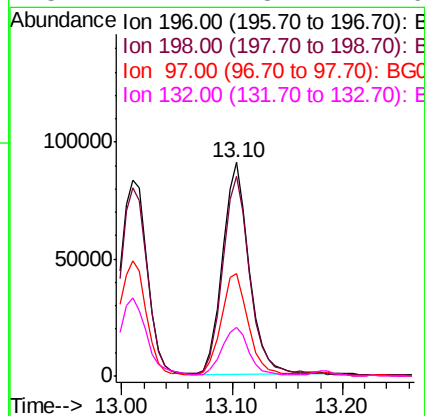
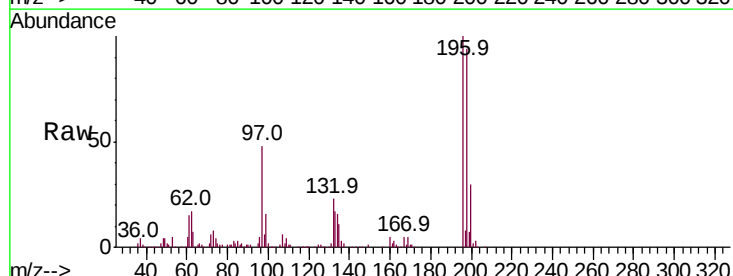
Instrument :
 BNA_G
 ClientSampleId :
 TP-6-DMSD

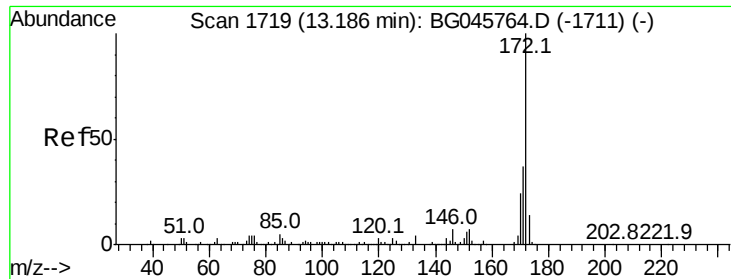
Tot Ion:196 Resp: 145977
 Ion Ratio Lower Upper
 196 100
 198 96.2 74.4 111.6
 200 31.3 25.4 38.2



#44
 2,4,5-Trichlorophenol
 Concen: 41.949 ng
 RT: 13.10 min Scan# 1705
 Delta R.T. 0.00 min
 Lab File: BG045864.D
 Acq: 25 Jun 2020 19:26

Tgt Ion:196 Resp: 154303
 Ion Ratio Lower Upper
 196 100
 198 93.7 74.0 111.0
 97 47.7 39.0 58.6
 132 22.7 18.4 27.6

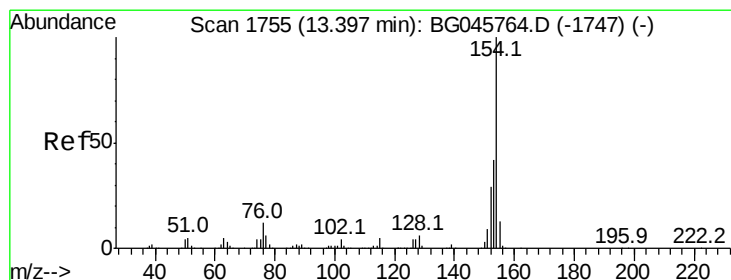
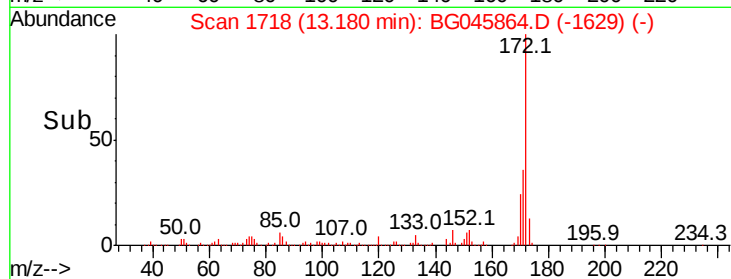
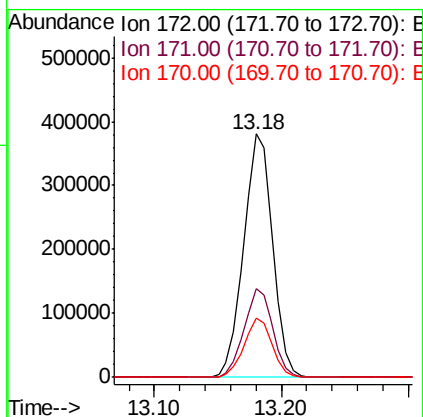
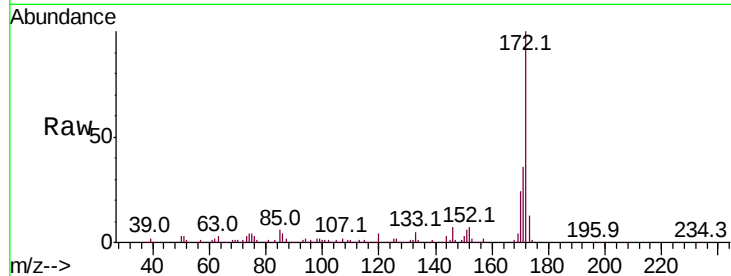




#45
2-Fluorobiphenyl
Concen: 61.520 ng
RT: 13.18 min Scan# 1718
Delta R.T. -0.01 min
Lab File: BG045864.D
Acq: 25 Jun 2020 19:26

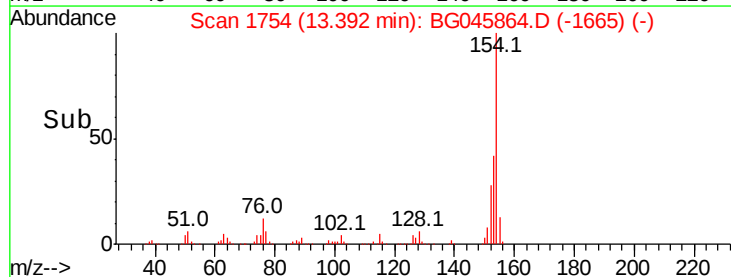
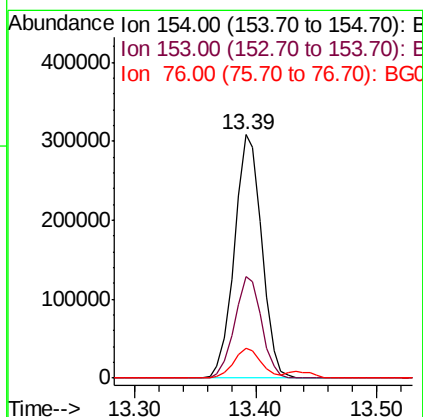
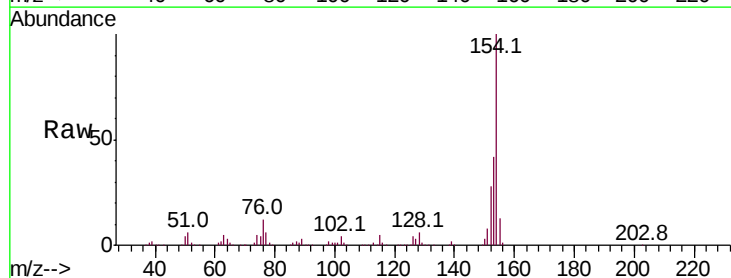
Instrument :
BNA_G
ClientSampleId :
TP-6-DMSD

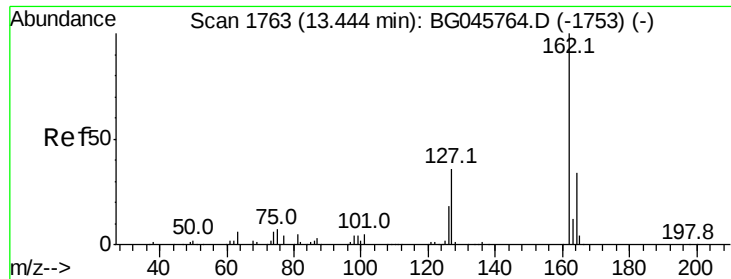
Tot Ion:172 Resp: 605188
Ion Ratio Lower Upper
172 100
171 36.2 29.9 44.9
170 24.3 19.3 28.9



#46
1,1'-Biphenyl
Concen: 46.915 ng
RT: 13.39 min Scan# 1754
Delta R.T. -0.01 min
Lab File: BG045864.D
Acq: 25 Jun 2020 19:26

Tgt Ion:154 Resp: 485575
Ion Ratio Lower Upper
154 100
153 42.0 21.7 61.7
76 12.1 0.0 32.0

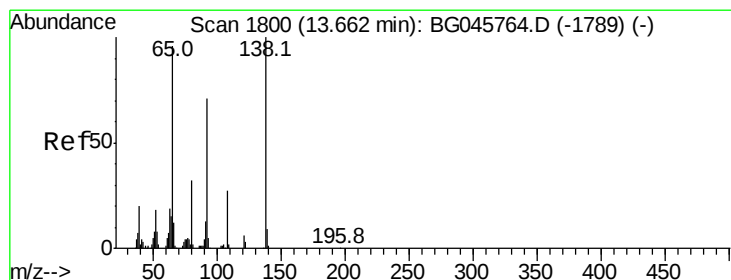
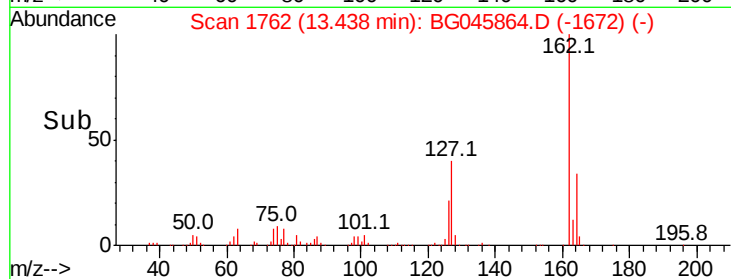
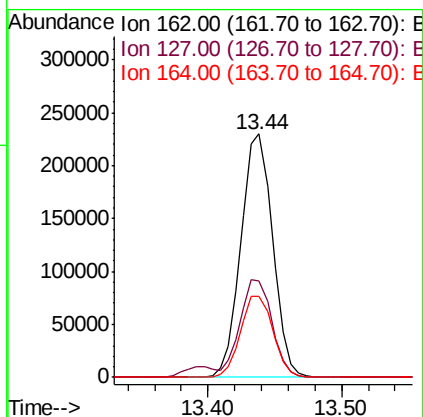
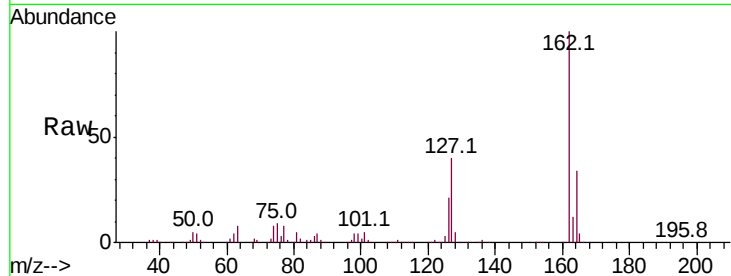




#47
2-Chloronaphthalene
Concen: 45.238 ng
RT: 13.44 min Scan# 1762
Delta R.T. 0.00 min
Lab File: BG045864.D
Acq: 25 Jun 2020 19:26

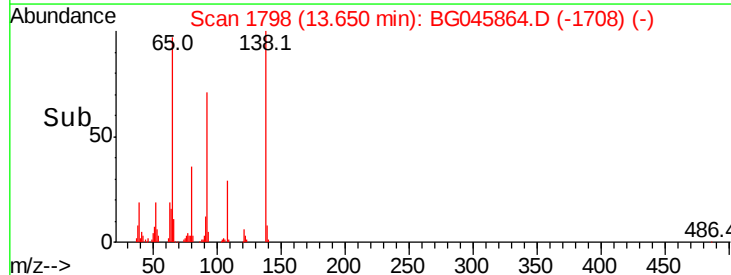
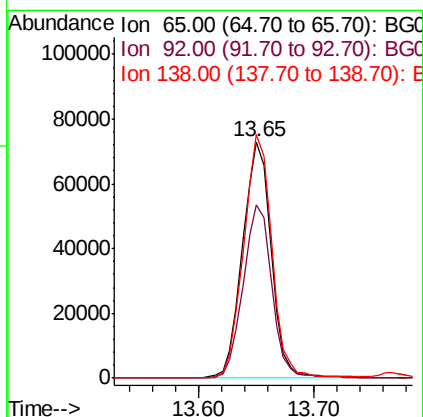
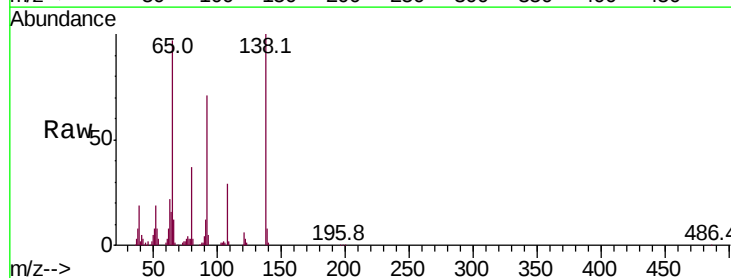
Instrument :
BNA_G
ClientSampleId :
TP-6-DMSD

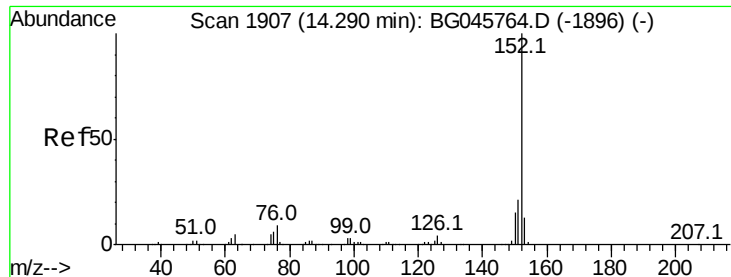
Tot Ion:162 Resp: 378218
Ion Ratio Lower Upper
162 100
127 39.8 30.5 45.7
164 33.5 27.2 40.8



#48
2-Nitroaniline
Concen: 45.055 ng
RT: 13.65 min Scan# 1798
Delta R.T. 0.00 min
Lab File: BG045864.D
Acq: 25 Jun 2020 19:26

Tgt Ion: 65 Resp: 125299
Ion Ratio Lower Upper
65 100
92 73.5 59.0 88.6
138 103.2 83.6 125.4





#49

Acenaphthylene

Concen: 45.447 ng

RT: 14.28 min Scan# 1906

Delta R.T. -0.01 min

Lab File: BG045864.D

Acq: 25 Jun 2020 19:26

Instrument :

BNA_G

ClientSampleId :

TP-6-DMSD

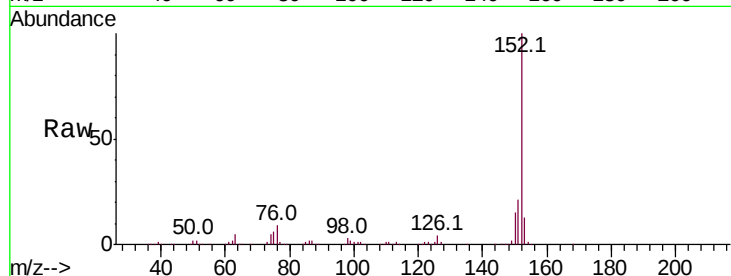
Tot Ion:152 Resp: 608606

Ion Ratio Lower Upper

152 100

151 20.5 17.0 25.4

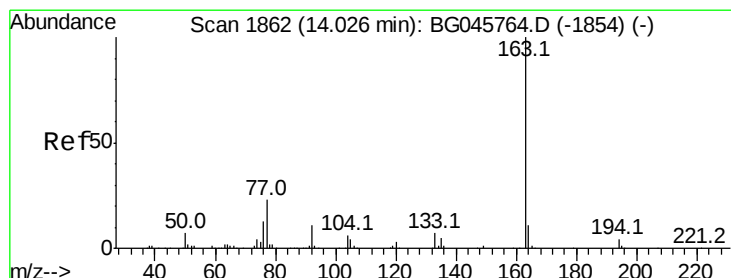
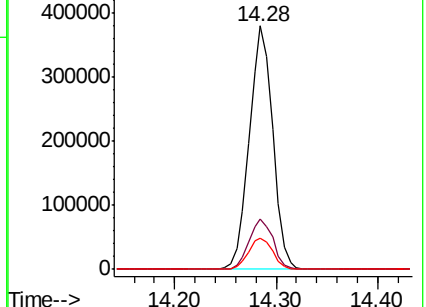
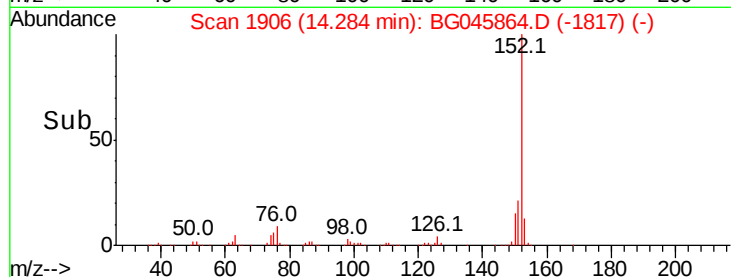
153 13.0 10.6 15.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 49.933 ng

RT: 14.03 min Scan# 1862

Delta R.T. 0.00 min

Lab File: BG045864.D

Acq: 25 Jun 2020 19:26

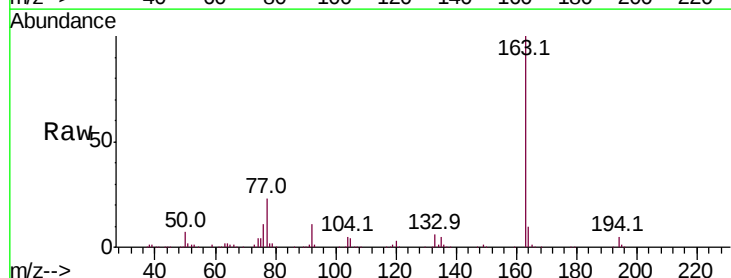
Tgt Ion:163 Resp: 565495

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.0

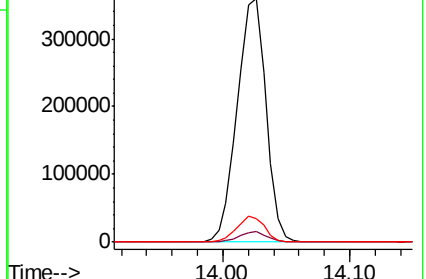
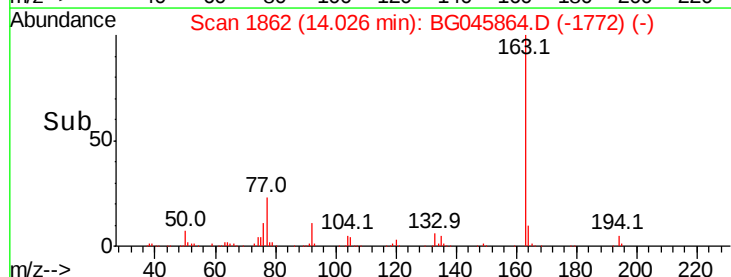
164 9.7 8.9 13.3

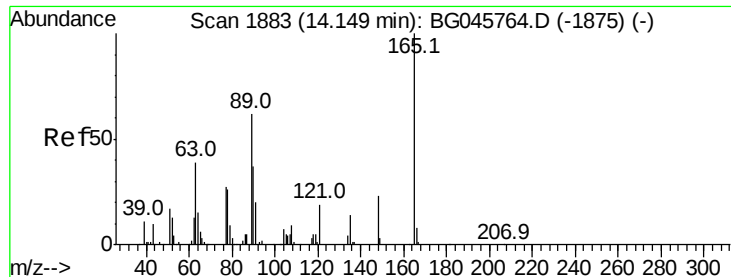


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

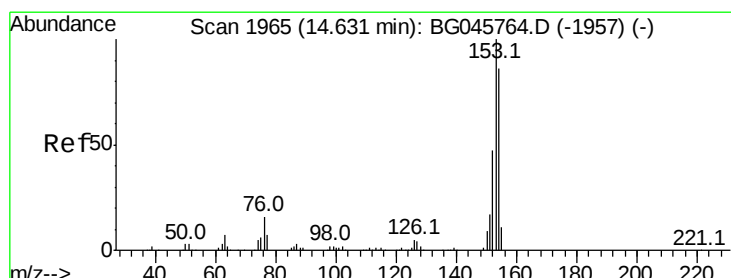
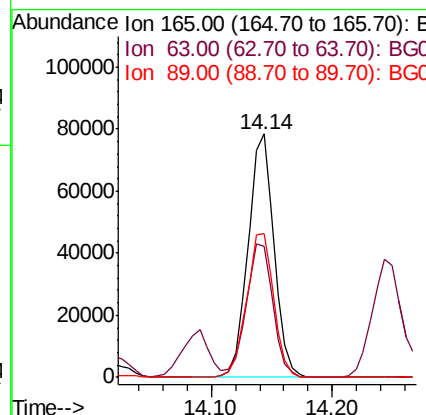
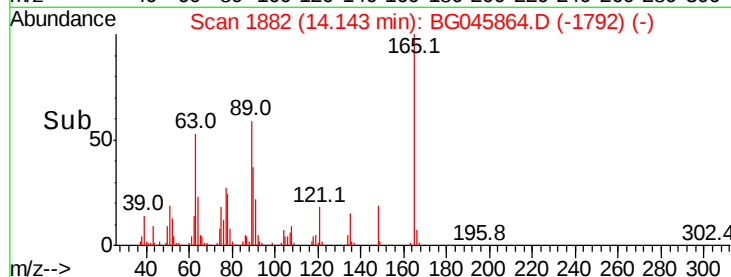
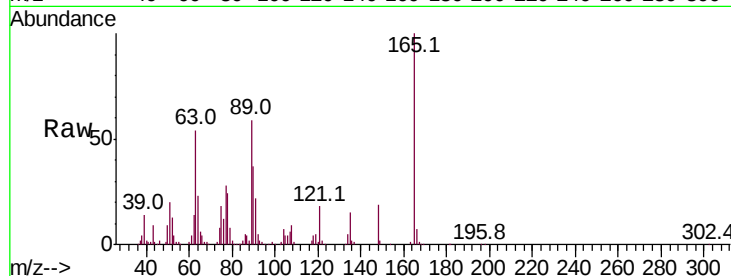




#51
2,6-Dinitrotoluene
Concen: 46.145 ng
RT: 14.14 min Scan# 1882
Delta R.T. 0.00 min
Lab File: BG045864.D
Acq: 25 Jun 2020 19:26

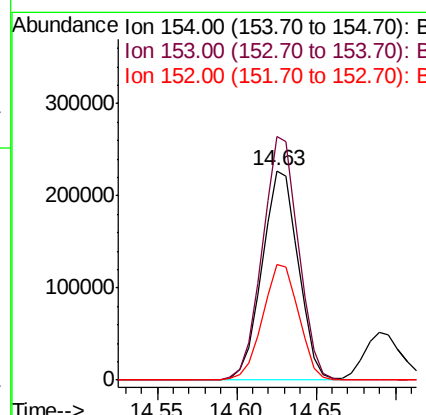
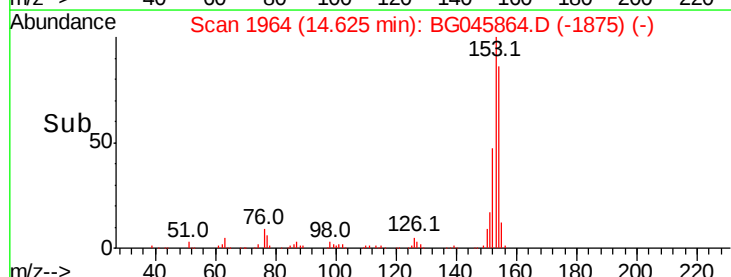
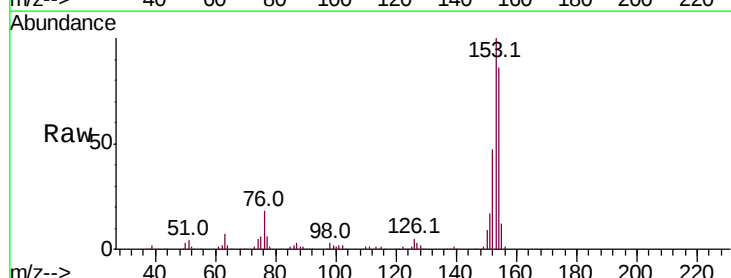
Instrument :
BNA_G
ClientSampleId :
TP-6-DMSD

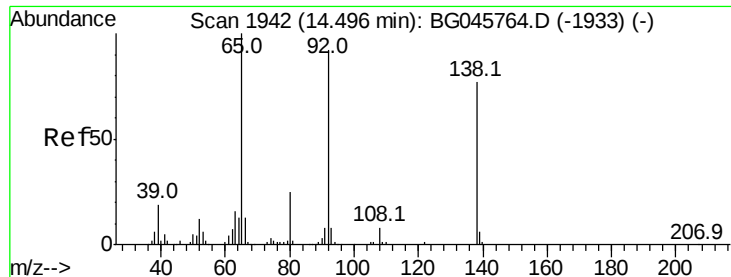
Tot Ion:165 Resp: 117377
Ion Ratio Lower Upper
165 100
63 53.5 41.2 61.8
89 59.3 49.7 74.5



#52
Acenaphthene
Concen: 44.616 ng
RT: 14.63 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BG045864.D
Acq: 25 Jun 2020 19:26

Tgt Ion:154 Resp: 362157
Ion Ratio Lower Upper
154 100
153 116.4 93.0 139.4
152 55.1 43.7 65.5

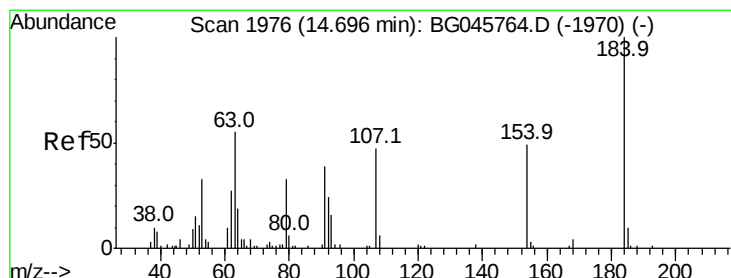
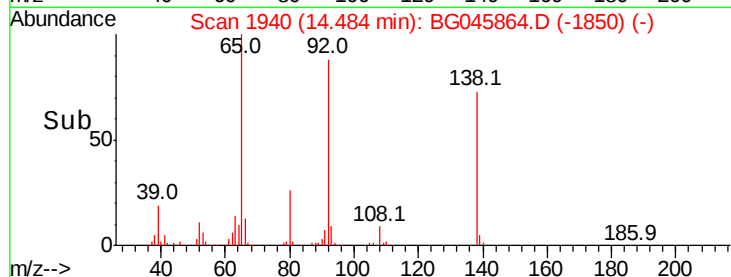
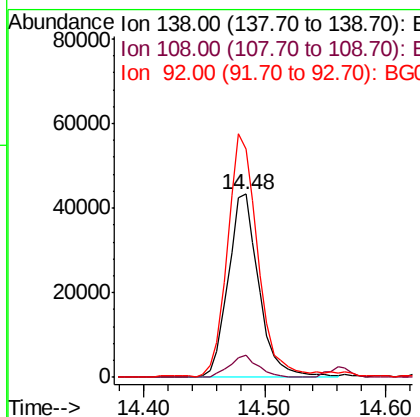
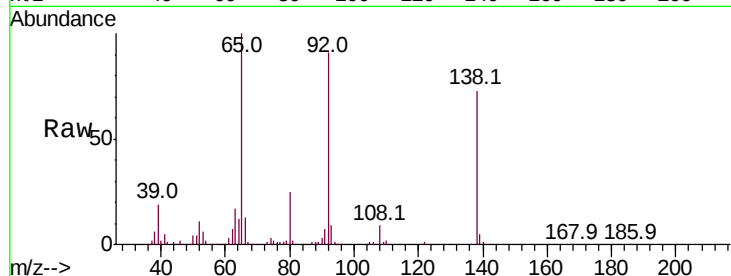




#53
3-Nitroaniline
Concen: 30.213 ng
RT: 14.48 min Scan# 1940
Delta R.T. 0.00 min
Lab File: BG045864.D
Acq: 25 Jun 2020 19:26

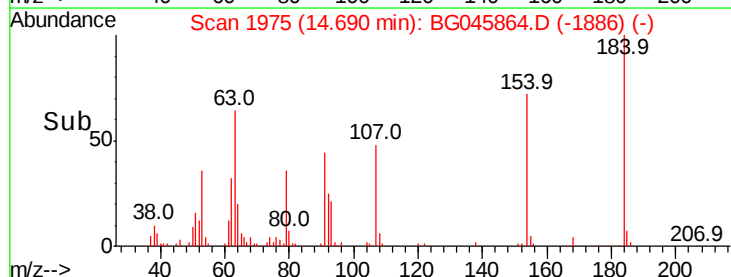
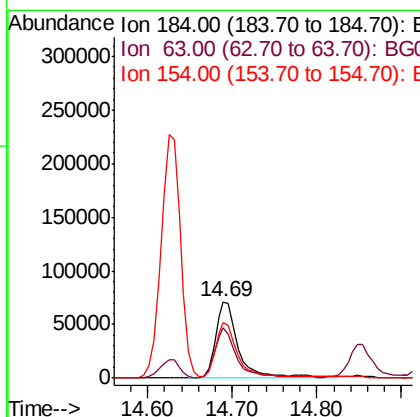
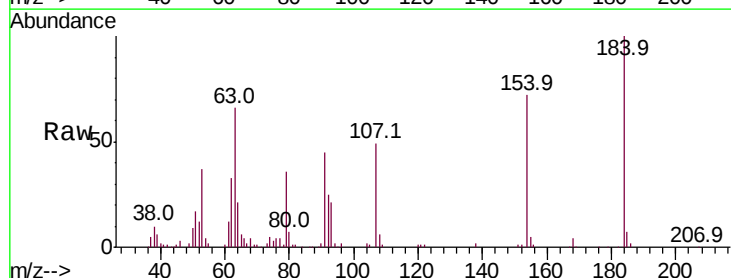
Instrument :
BNA_G
ClientSampleId :
TP-6-DMSD

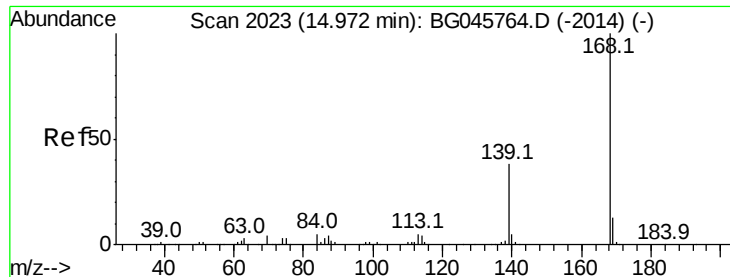
Tot Ion:138 Resp: 76763
Ion Ratio Lower Upper
138 100
108 12.2 8.4 12.6
92 124.8 95.6 143.4



#54
2,4-Dinitrophenol
Concen: 94.868 ng
RT: 14.69 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BG045864.D
Acq: 25 Jun 2020 19:26

Tgt Ion:184 Resp: 137164
Ion Ratio Lower Upper
184 100
63 66.1 46.6 70.0
154 71.8 58.6 87.8

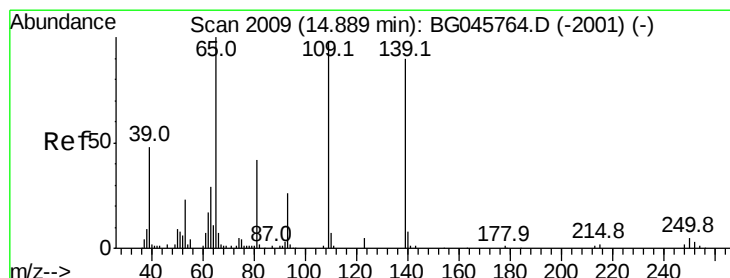
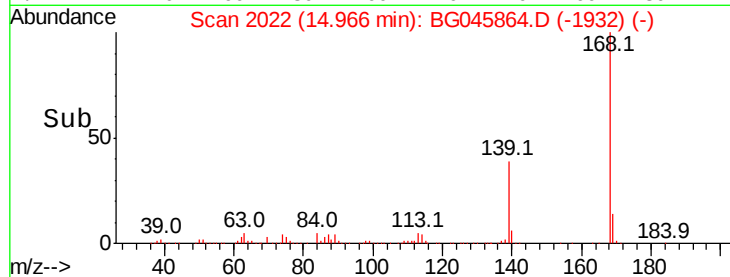
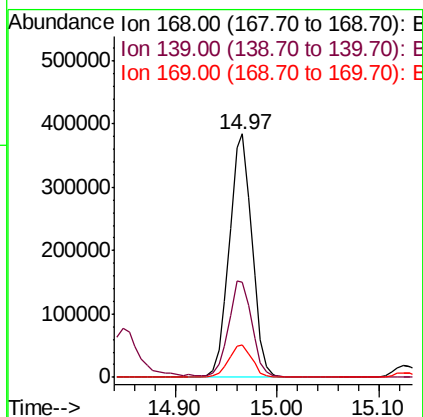
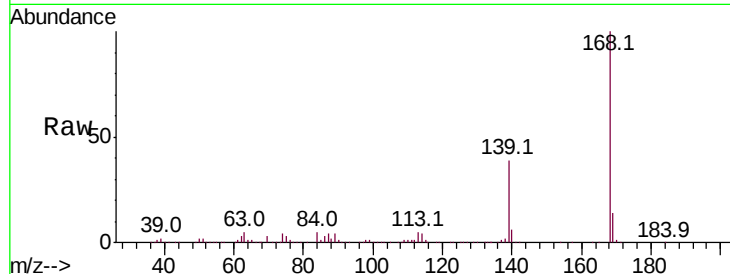




#55
Dibenzofuran
Concen: 45.151 ng
RT: 14.97 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BG045864.D
Acq: 25 Jun 2020 19:26

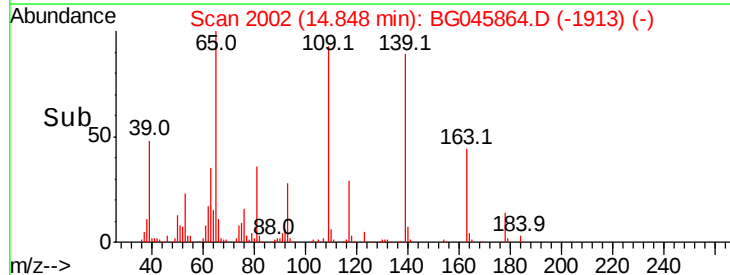
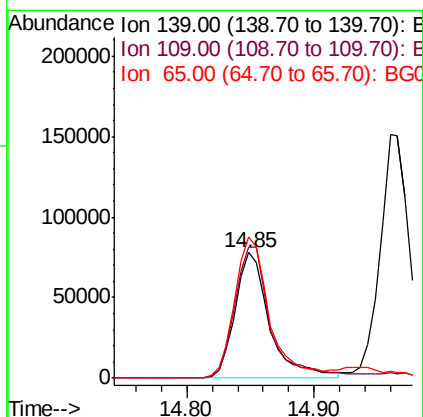
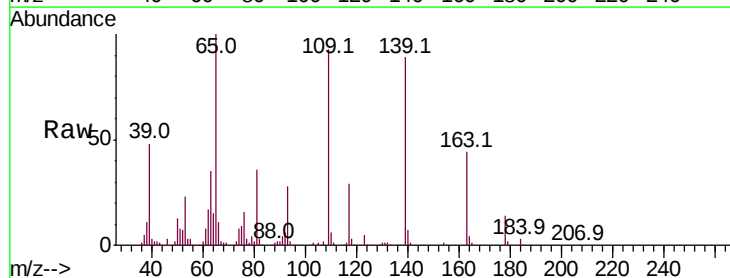
Instrument :
BNA_G
ClientSampleId :
TP-6-DMSD

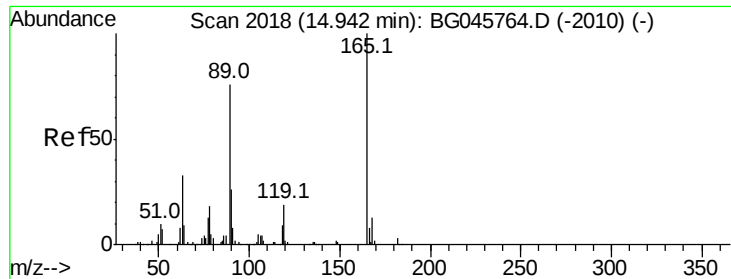
Tot Ion	Ratio	Lower	Upper
168	100		
139	39.2	31.8	47.6
169	13.6	10.4	15.6



#56
4-Nitrophenol
Concen: 80.626 ng
RT: 14.85 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BG045864.D
Acq: 25 Jun 2020 19:26

Tgt Ion	Ratio	Lower	Upper
139	100		
109	104.3	88.9	128.9
65	111.9	92.3	132.3

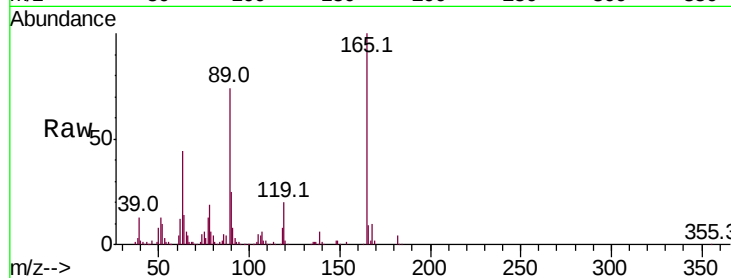




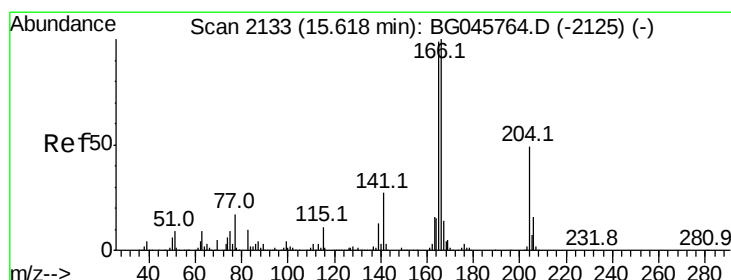
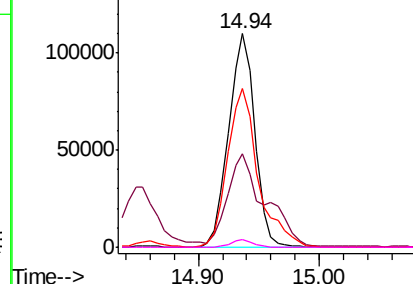
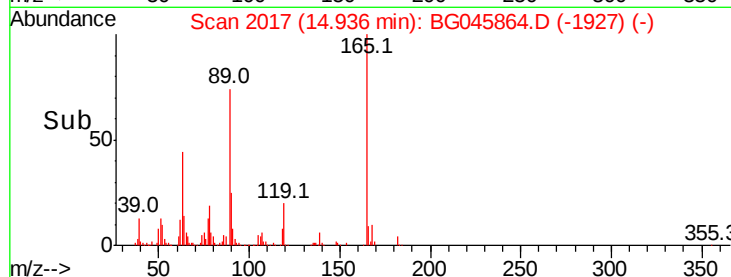
#57
2,4-Dinitrotoluene
Concen: 45.472 ng
RT: 14.94 min Scan# 2017
Delta R.T. 0.00 min
Lab File: BG045864.D
Acq: 25 Jun 2020 19:26

Instrument :
BNA_G
ClientSampleId :
TP-6-DMSD

Tot Ion:165 Resp: 165722
Ion Ratio Lower Upper
165 100
63 43.9 33.8 50.8
89 74.5 60.4 90.6
182 3.6 2.6 3.8

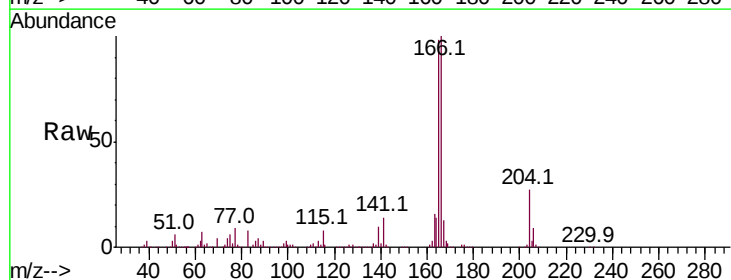


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG
Ion 182.00 (181.70 to 182.70): E

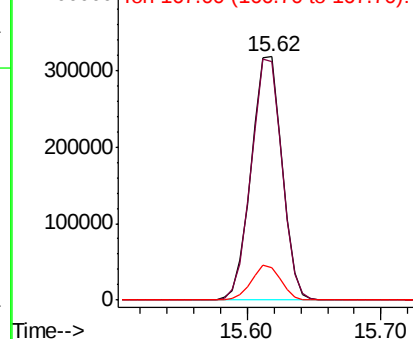
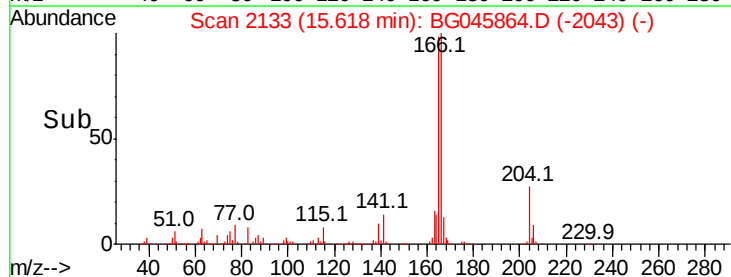


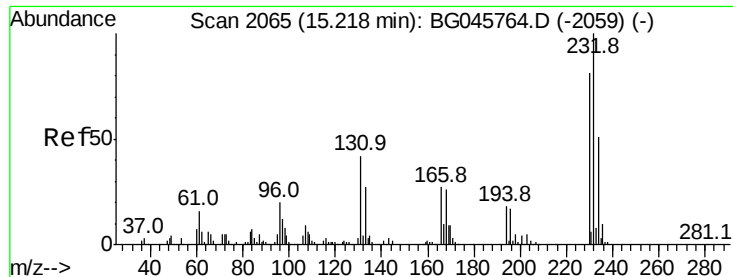
#58
Fluorene
Concen: 45.895 ng
RT: 15.62 min Scan# 2133
Delta R.T. 0.00 min
Lab File: BG045864.D
Acq: 25 Jun 2020 19:26

Tgt Ion:166 Resp: 503235
Ion Ratio Lower Upper
166 100
165 97.8 79.1 118.7
167 13.1 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

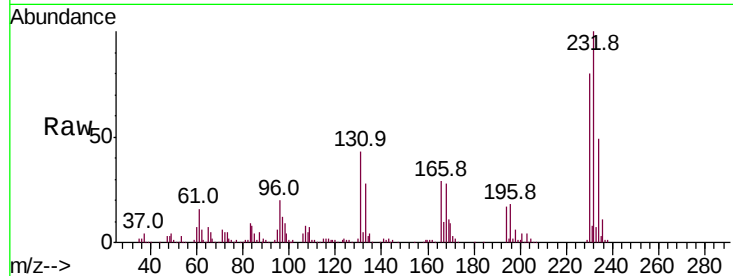




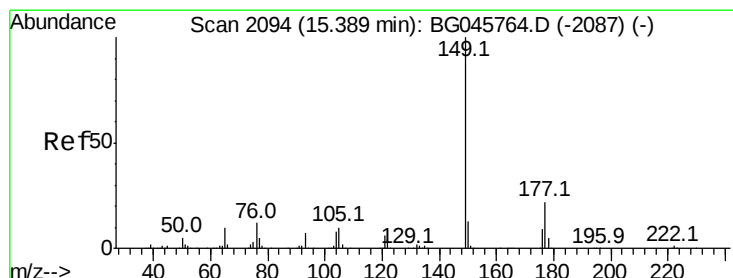
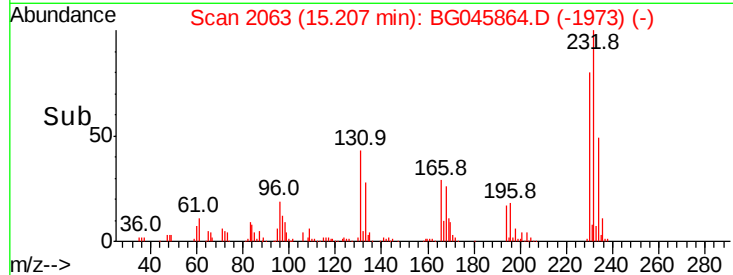
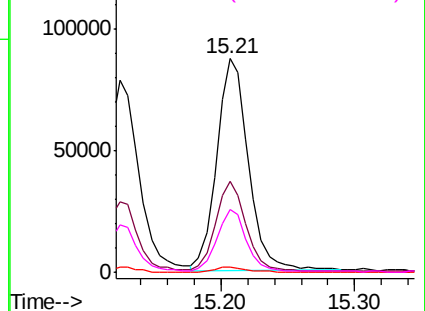
#59
2,3,4,6-Tetrachlorophenol
Concen: 45.435 ng
RT: 15.21 min Scan# 2063
Delta R.T. 0.00 min
Lab File: BG045864.D
Acq: 25 Jun 2020 19:26

Instrument :
BNA_G
ClientSampleId :
TP-6-DMSD

Tot Ion:	232	Resp:	145052
Ion	Ratio	Lower	Upper
232	100		
131	41.3	32.2	48.2
130	2.5	2.2	3.4
166	27.4	21.3	31.9

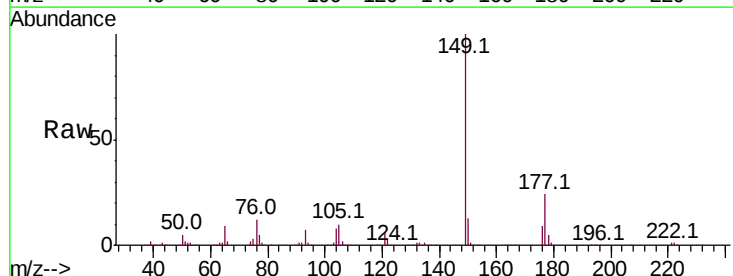


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

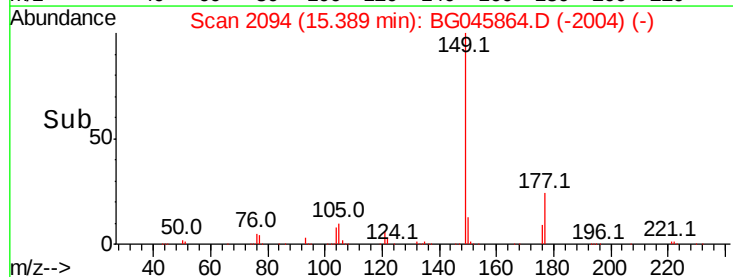
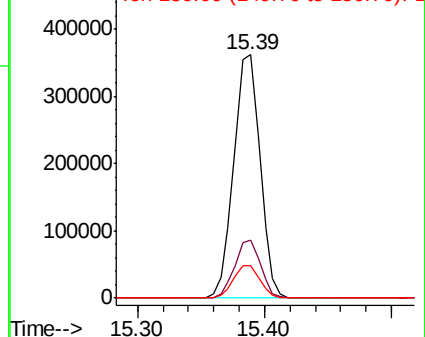


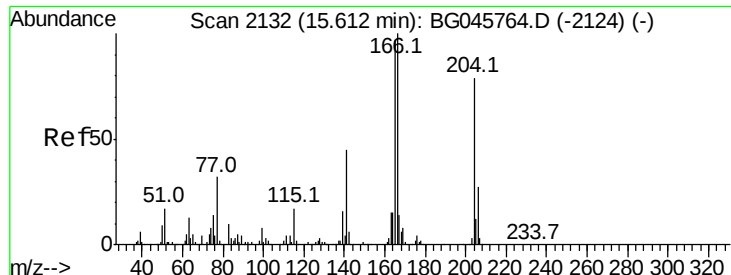
#60
Diethylphthalate
Concen: 44.714 ng
RT: 15.39 min Scan# 2094
Delta R.T. 0.00 min
Lab File: BG045864.D
Acq: 25 Jun 2020 19:26

Tgt Ion:	149	Resp:	517676
Ion	Ratio	Lower	Upper
149	100		
177	23.7	17.2	25.8
150	13.3	10.7	16.1



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

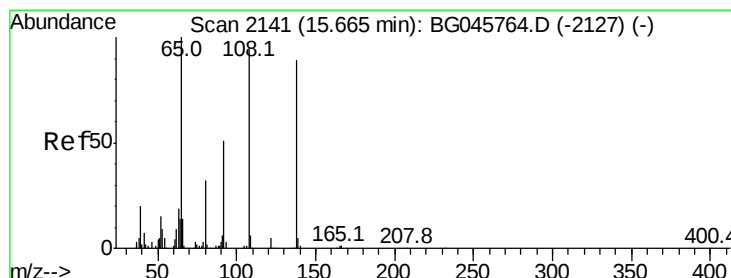
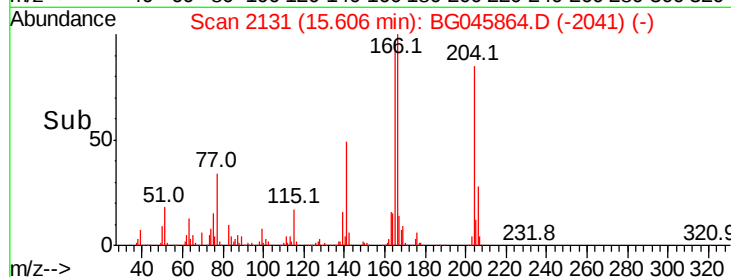
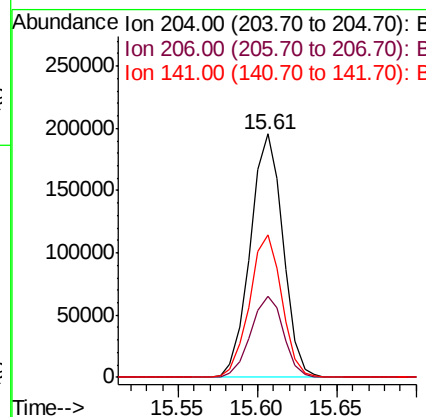
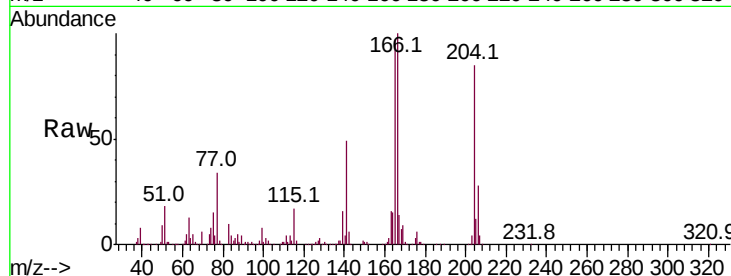




#61
4-Chlorophenyl-phenylether
Concen: 44.285 ng
RT: 15.61 min Scan# 2131
Delta R.T. 0.00 min
Lab File: BG045864.D
Acq: 25 Jun 2020 19:26

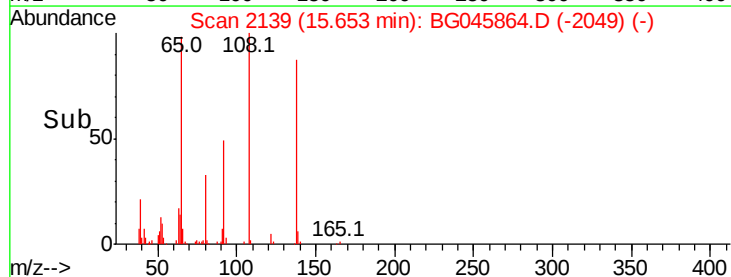
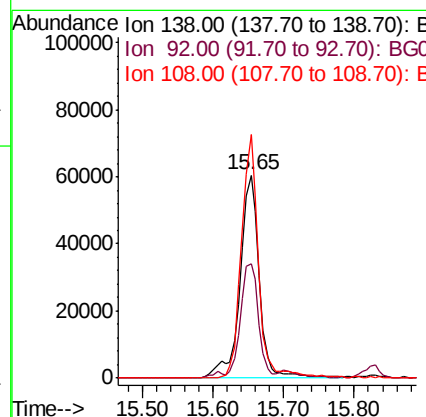
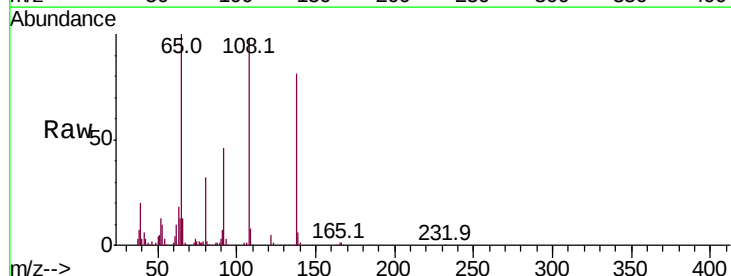
Instrument :
BNA_G
ClientSampled :
TP-6-DMSD

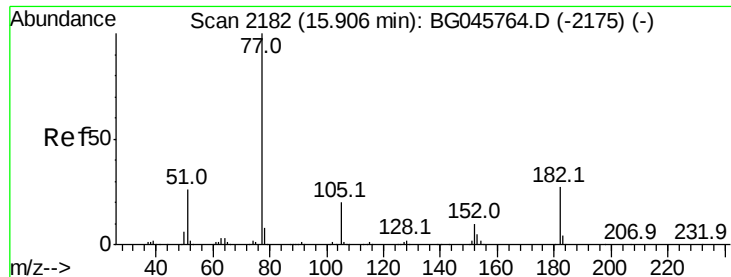
Tot Ion:204 Resp: 279870
Ion Ratio Lower Upper
204 100
206 33.2 27.2 40.8
141 58.5 45.9 68.9



#62
4-Nitroaniline
Concen: 44.125 ng
RT: 15.65 min Scan# 2139
Delta R.T. 0.00 min
Lab File: BG045864.D
Acq: 25 Jun 2020 19:26

Tgt Ion:138 Resp: 115058
Ion Ratio Lower Upper
138 100
92 56.2 37.3 77.3
108 119.8 85.0 125.0

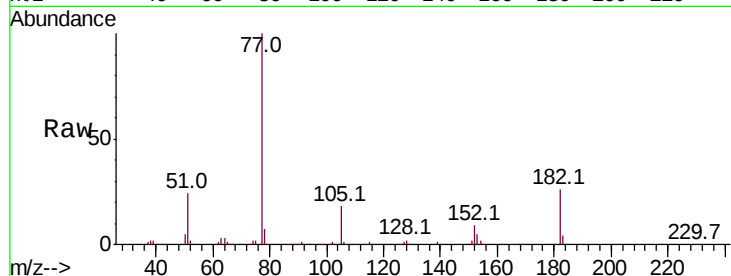




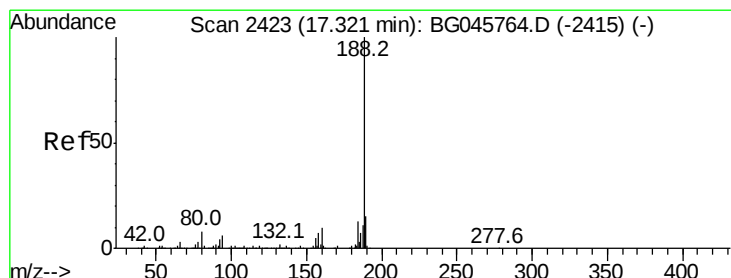
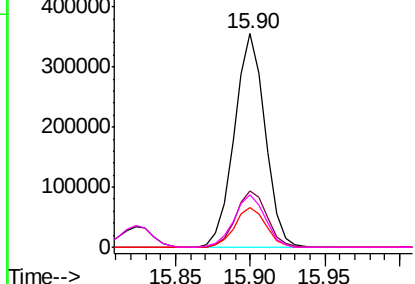
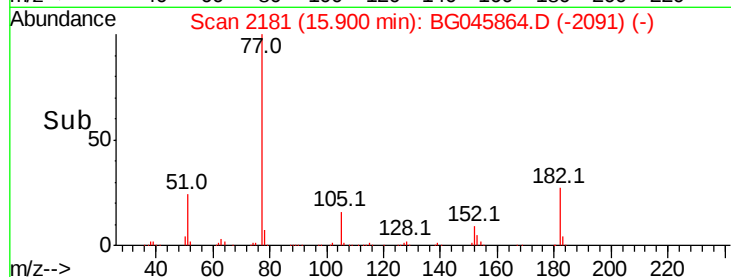
#63
Azobenzene
Concen: 45.701 ng
RT: 15.90 min Scan# 2181
Delta R.T. 0.00 min
Lab File: BG045864.D
Acq: 25 Jun 2020 19:26

Instrument :
BNA_G
ClientSampleId :
TP-6-DMSD

Tot Ion	Ratio	Lower	Upper
77	100		
182	26.3	7.4	47.4
105	18.4	0.1	40.1
51	24.5	5.7	45.7

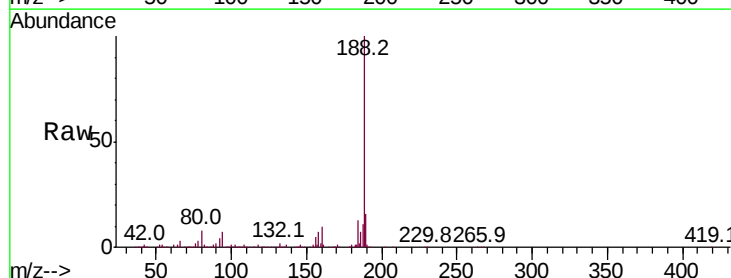


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

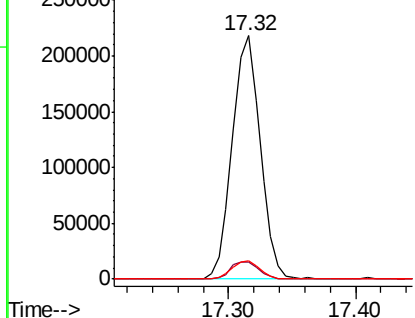
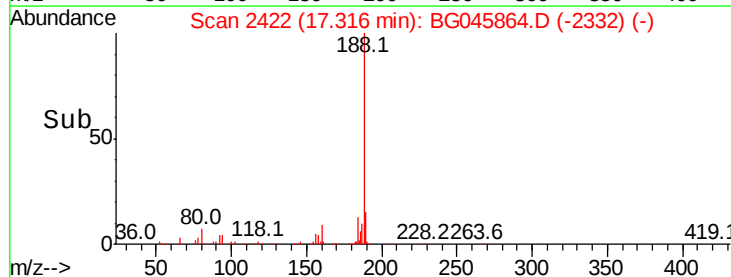


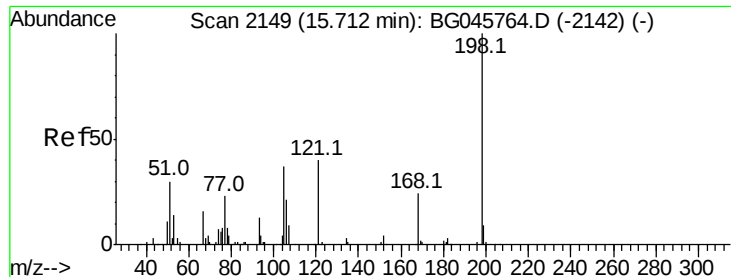
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.32 min Scan# 2422
Delta R.T. 0.00 min
Lab File: BG045864.D
Acq: 25 Jun 2020 19:26

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.9	5.1	7.7
80	7.5	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

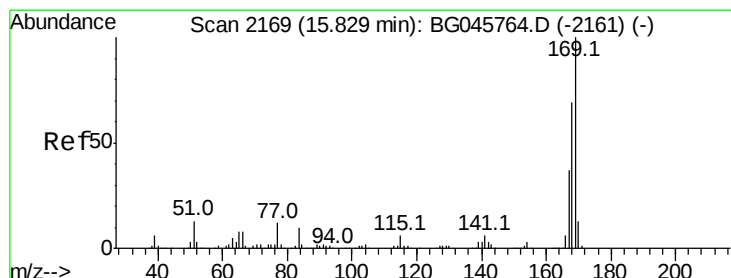
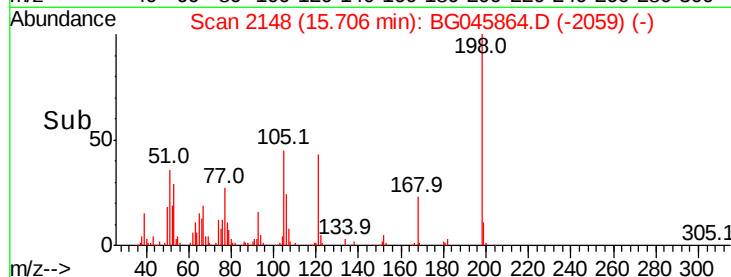
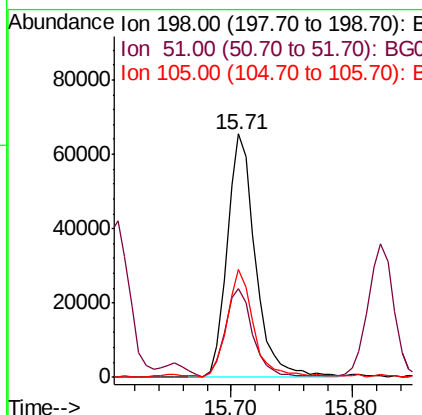
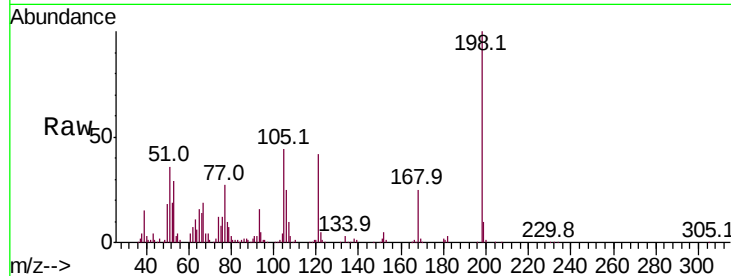




#65
4,6-Dinitro-2-methylphenol
Concen: 51.692 ng
RT: 15.71 min Scan# 2148
Delta R.T. -0.01 min
Lab File: BG045864.D
Acq: 25 Jun 2020 19:26

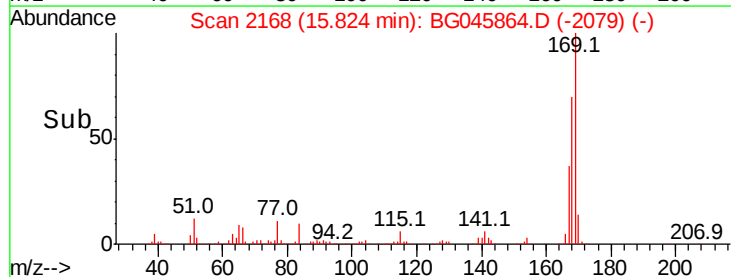
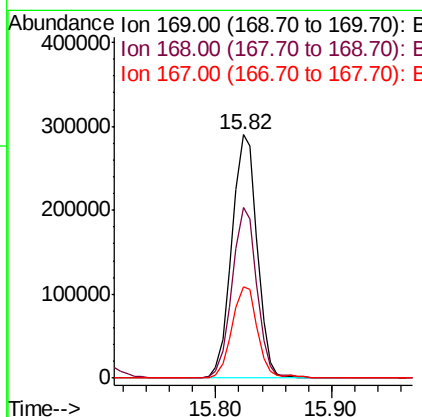
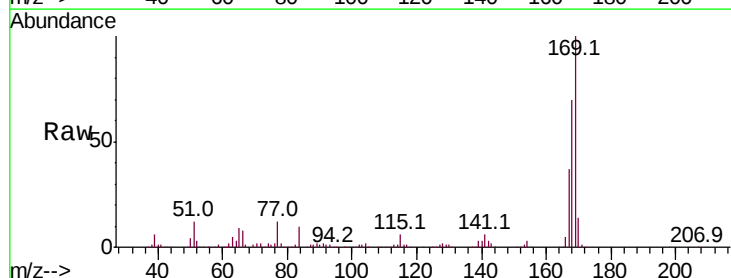
Instrument :
BNA_G
ClientSampleId :
TP-6-DMSD

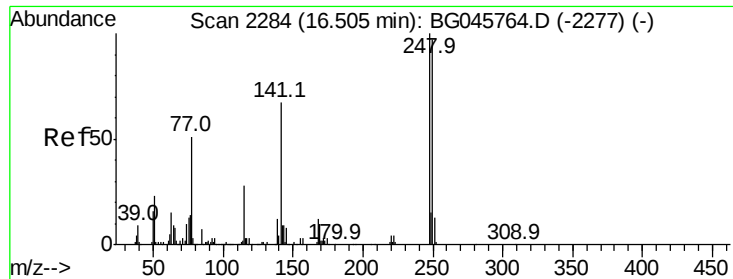
Tot Ion:198 Resp: 106281
Ion Ratio Lower Upper
198 100
51 36.2 14.6 54.6
105 44.5 18.4 58.4



#66
n-Nitrosodiphenylamine
Concen: 46.755 ng
RT: 15.82 min Scan# 2168
Delta R.T. -0.01 min
Lab File: BG045864.D
Acq: 25 Jun 2020 19:26

Tgt Ion:169 Resp: 440584
Ion Ratio Lower Upper
169 100
168 70.0 55.2 82.8
167 37.5 29.8 44.6

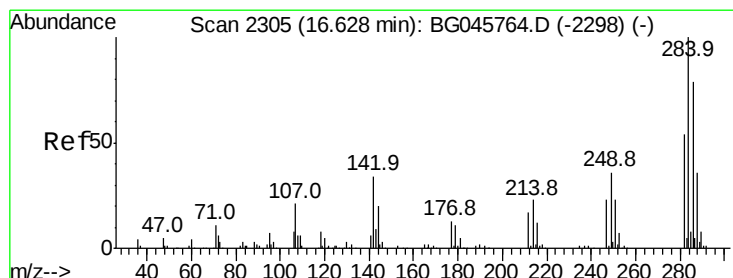
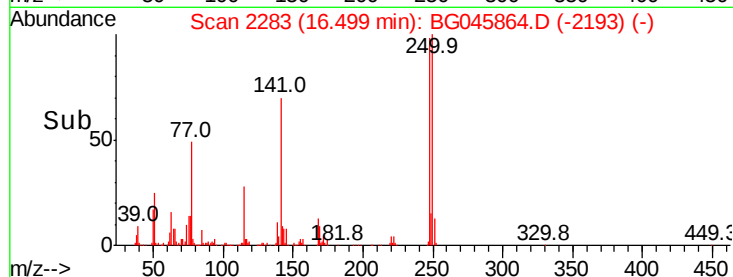
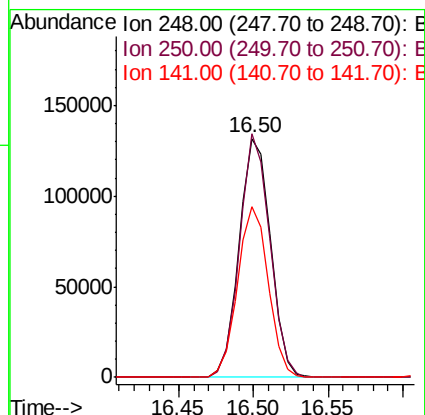
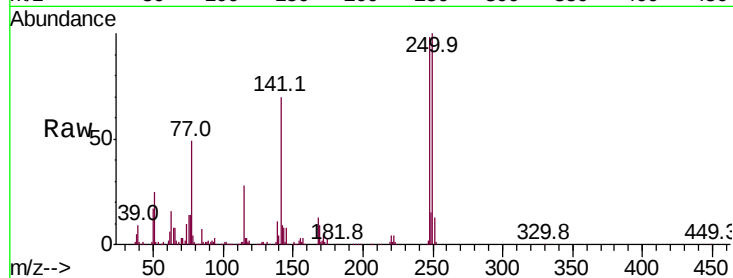




#67
4-Bromophenyl-phenylether
Concen: 44.508 ng
RT: 16.50 min Scan# 2283
Delta R.T. 0.00 min
Lab File: BG045864.D
Acq: 25 Jun 2020 19:26

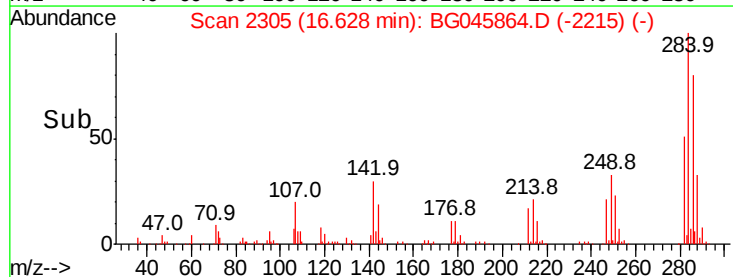
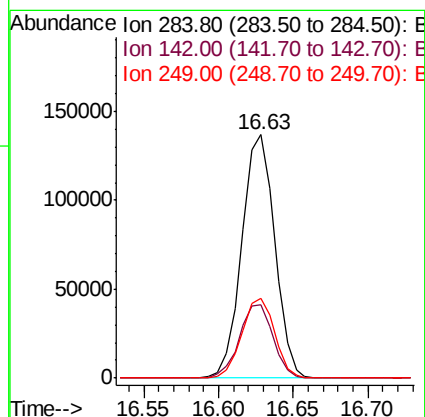
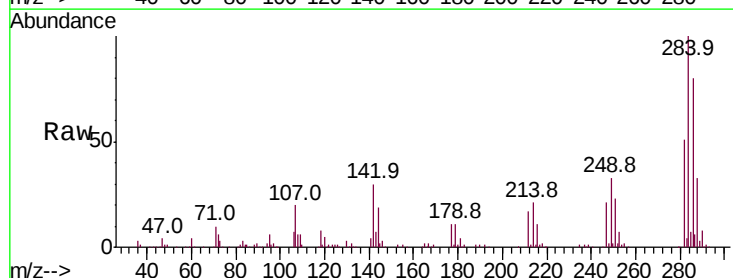
Instrument :
BNA_G
ClientSampleId :
TP-6-DMSD

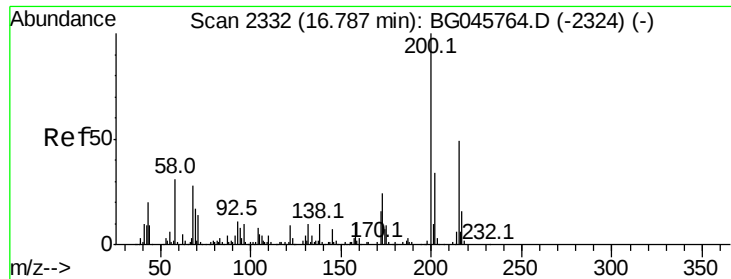
Tot Ion:248 Resp: 192404
Ion Ratio Lower Upper
248 100
250 101.9 78.0 117.0
141 71.6 53.9 80.9



#68
Hexachlorobenzene
Concen: 46.519 ng
RT: 16.63 min Scan# 2305
Delta R.T. 0.00 min
Lab File: BG045864.D
Acq: 25 Jun 2020 19:26

Tgt Ion:284 Resp: 208530
Ion Ratio Lower Upper
284 100
142 30.0 26.9 40.3
249 32.9 28.6 42.8





#69

Atrazine

Concen: 45.806 ng

RT: 16.78 min Scan# 2331

Delta R.T. 0.00 min

Lab File: BG045864.D

Acq: 25 Jun 2020 19:26

Instrument :

BNA_G

ClientSampleId :

TP-6-DMSD

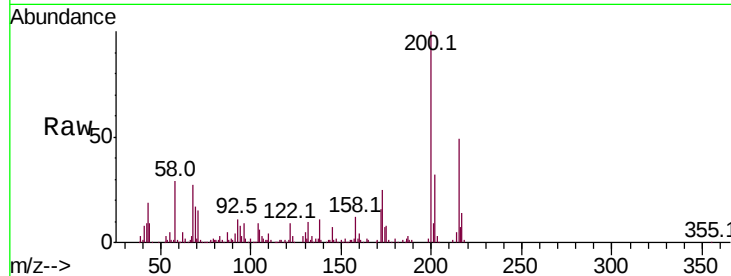
Tot Ion:200 Resp: 167494

Ion Ratio Lower Upper

200 100

173 24.7 3.9 43.9

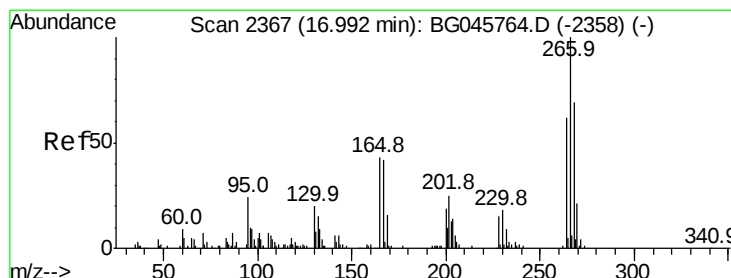
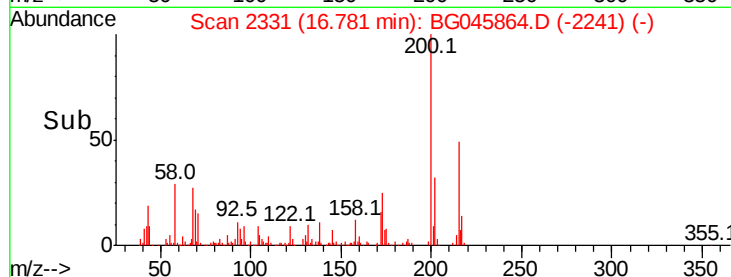
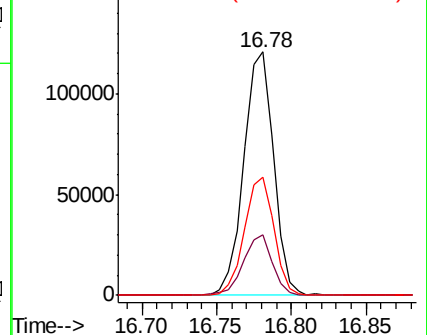
215 48.7 28.8 68.8



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: 83.499 ng

RT: 16.98 min Scan# 2365

Delta R.T. -0.01 min

Lab File: BG045864.D

Acq: 25 Jun 2020 19:26

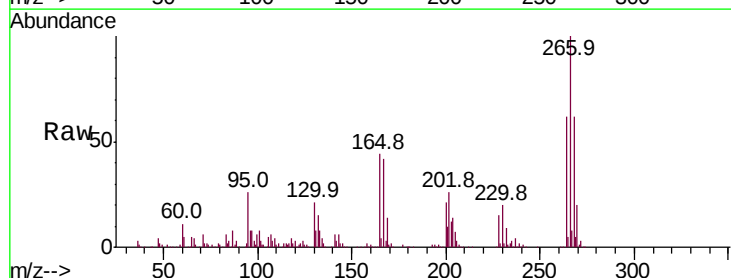
Tgt Ion:266 Resp: 185411

Ion Ratio Lower Upper

266 100

268 61.9 55.4 83.0

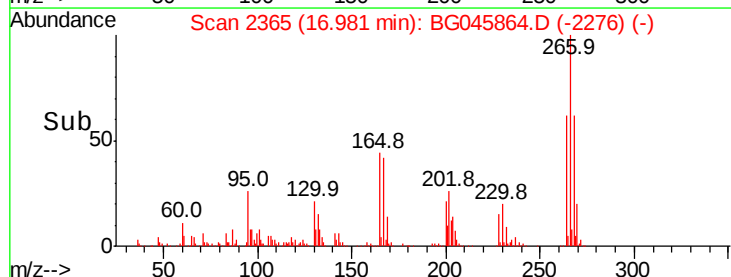
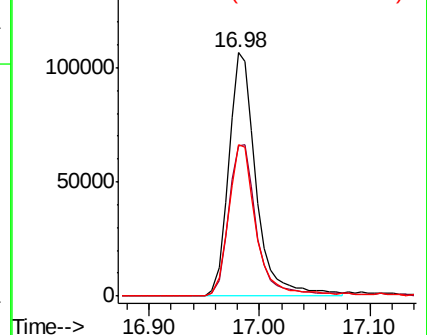
264 62.4 49.8 74.6

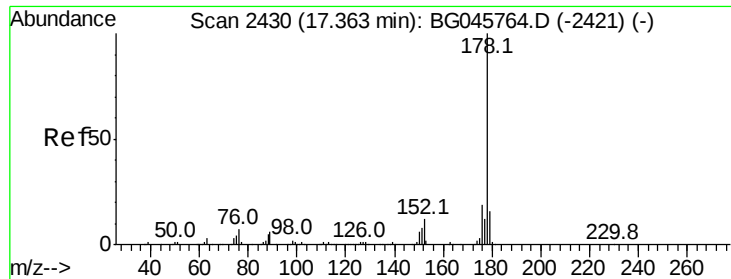


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

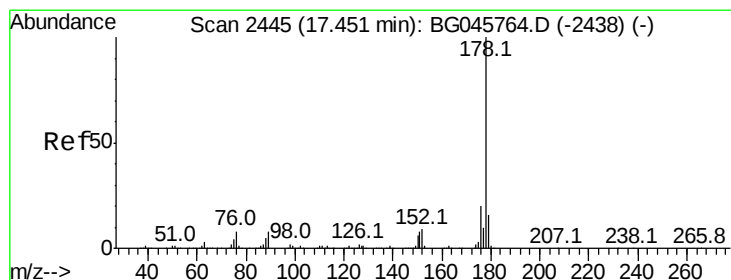
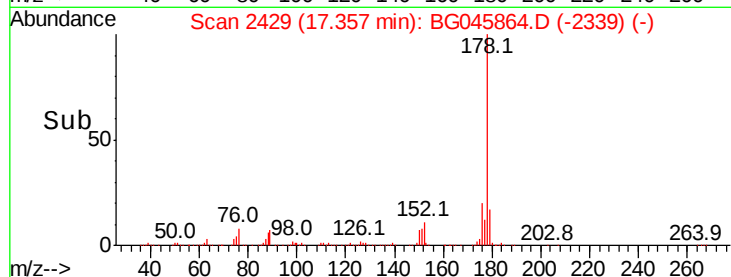
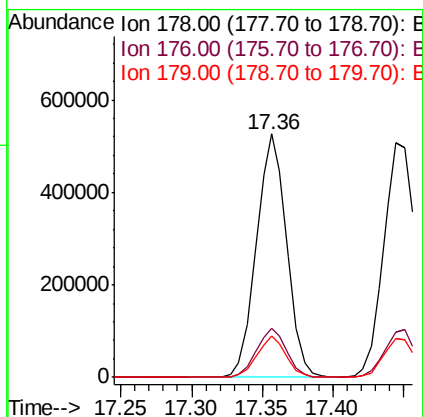
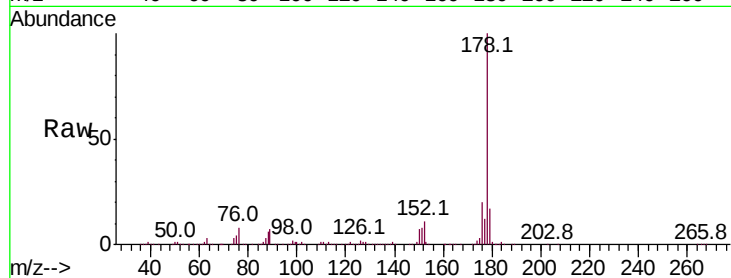




#71
Phenanthrene
Concen: 46.174 ng
RT: 17.36 min Scan# 2429
Delta R.T. 0.00 min
Lab File: BG045864.D
Acq: 25 Jun 2020 19:26

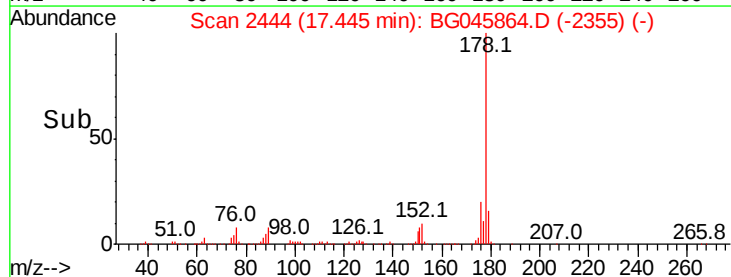
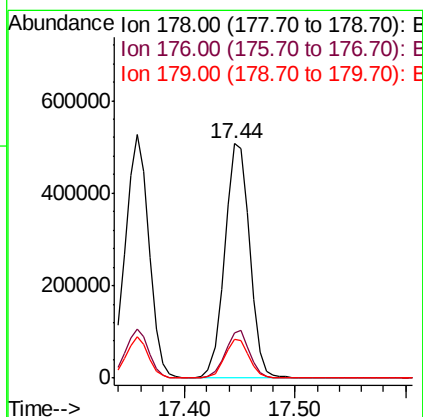
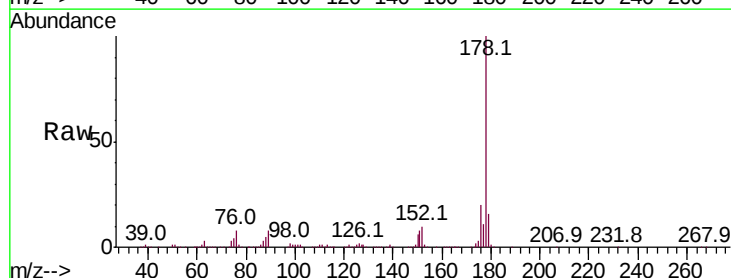
Instrument :
BNA_G
ClientSampleId :
TP-6-DMSD

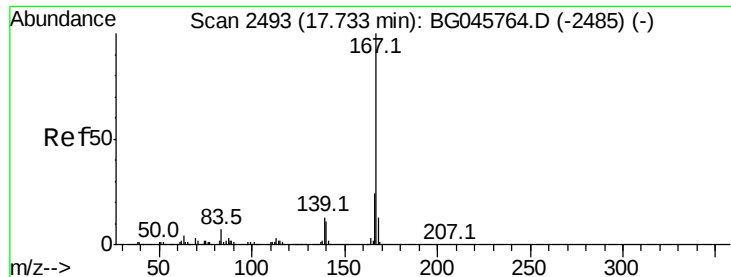
Tot Ion:178 Resp: 792278
Ion Ratio Lower Upper
178 100
176 20.1 15.5 23.3
179 16.7 13.2 19.8



#72
Anthracene
Concen: 46.993 ng
RT: 17.44 min Scan# 2444
Delta R.T. -0.01 min
Lab File: BG045864.D
Acq: 25 Jun 2020 19:26

Tgt Ion:178 Resp: 802945
Ion Ratio Lower Upper
178 100
176 19.6 15.6 23.4
179 16.5 13.1 19.7

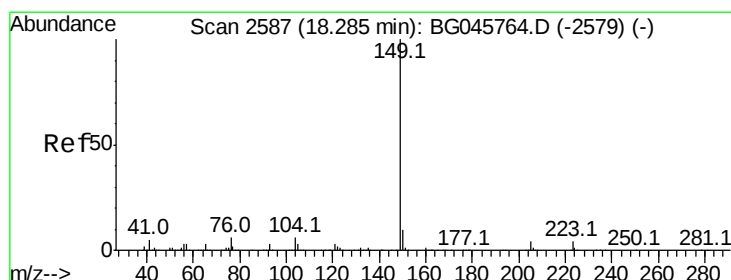
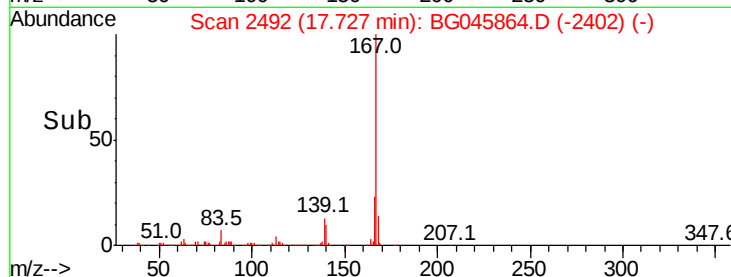
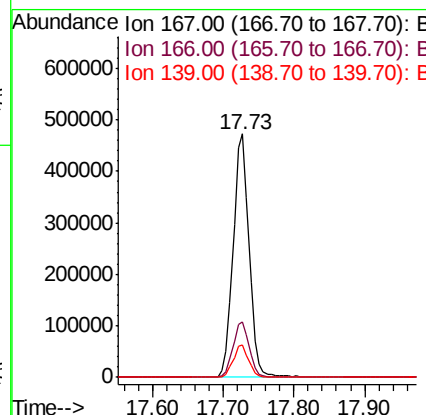
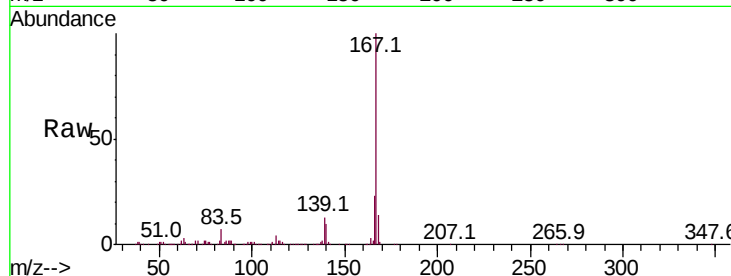




#73
 Carbazole
 Concen: 45.609 ng
 RT: 17.73 min Scan# 2492
 Delta R.T. 0.00 min
 Lab File: BG045864.D
 Acq: 25 Jun 2020 19:26

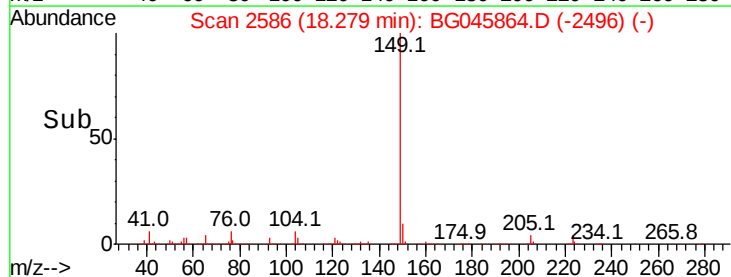
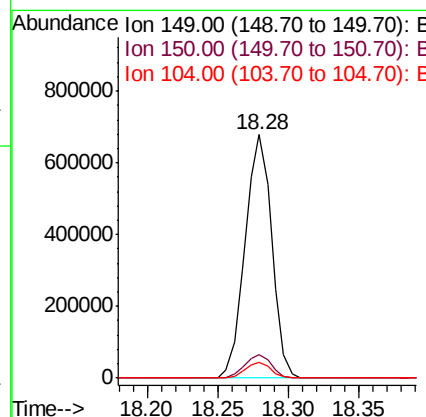
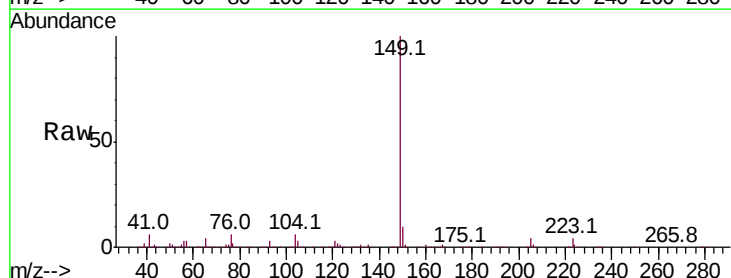
Instrument :
 BNA_G
 ClientSampleId :
 TP-6-DMSD

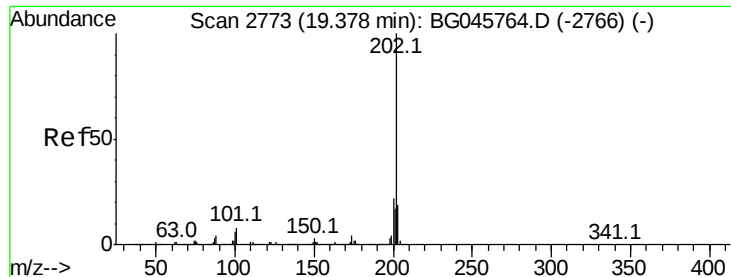
Tot Ion	Ratio	Lower	Upper
167	100		
166	23.0	18.9	28.3
139	13.1	10.6	15.8



#74
 Di-n-butylphthalate
 Concen: 46.364 ng
 RT: 18.28 min Scan# 2586
 Delta R.T. 0.00 min
 Lab File: BG045864.D
 Acq: 25 Jun 2020 19:26

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.7	11.5
104	6.4	5.1	7.7





#75

Fluoranthene

Concen: 47.241 ng

RT: 19.37 min Scan# 2772

Delta R.T. 0.00 min

Lab File: BG045864.D

Acq: 25 Jun 2020 19:26

Instrument :

BNA_G

ClientSampleId :

TP-6-DMSD

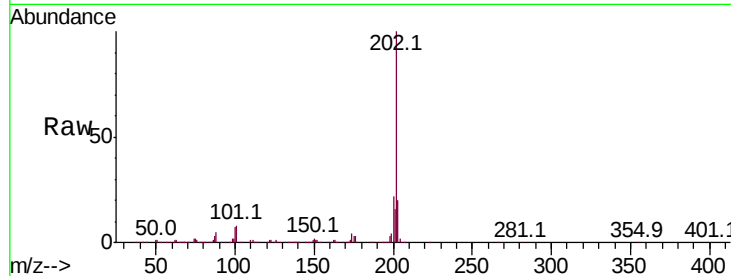
Tot Ion:202 Resp: 996736

Ion Ratio Lower Upper

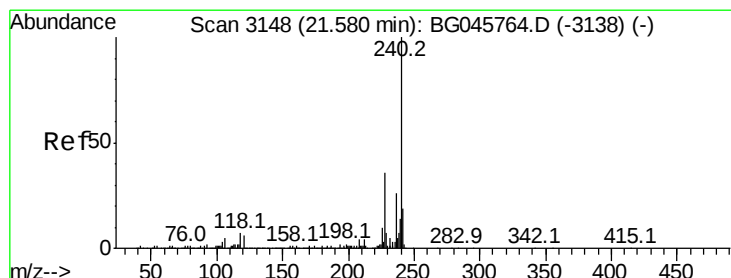
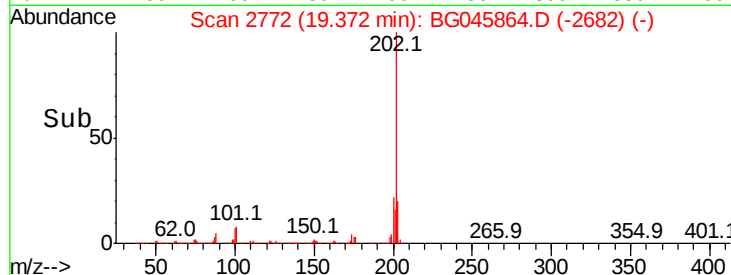
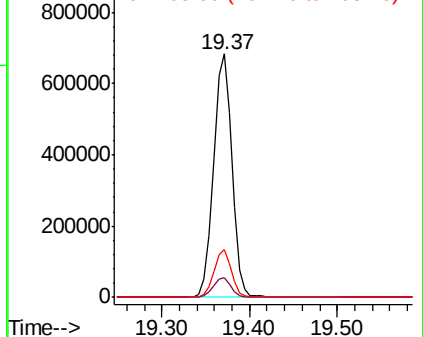
202 100

101 7.9 0.0 27.7

203 19.7 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# 3147

Delta R.T. 0.00 min

Lab File: BG045864.D

Acq: 25 Jun 2020 19:26

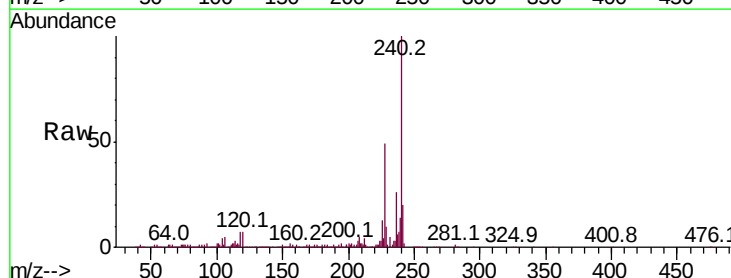
Tgt Ion:240 Resp: 313521

Ion Ratio Lower Upper

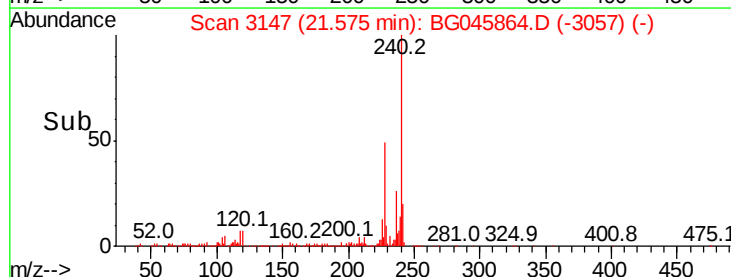
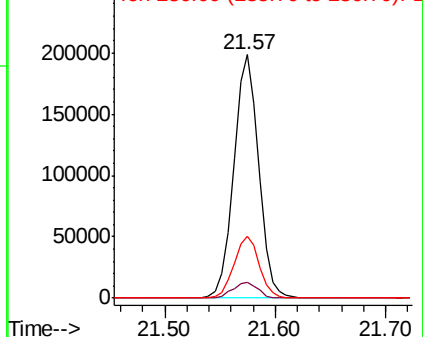
240 100

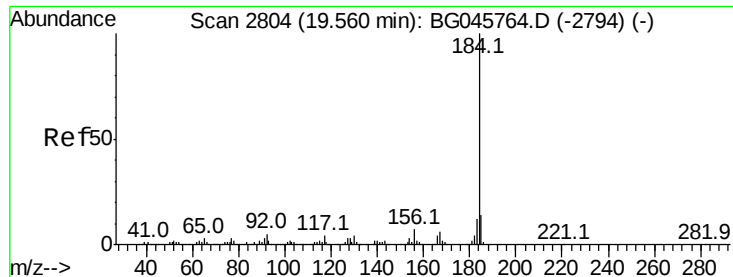
120 6.7 5.0 7.4

236 25.6 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: 59.681 ng

RT: 19.55 min Scan# 2803

Delta R.T. 0.00 min

Lab File: BG045864.D

Acq: 25 Jun 2020 19:26

Instrument :

BNA_G

ClientSampleId :

TP-6-DMSD

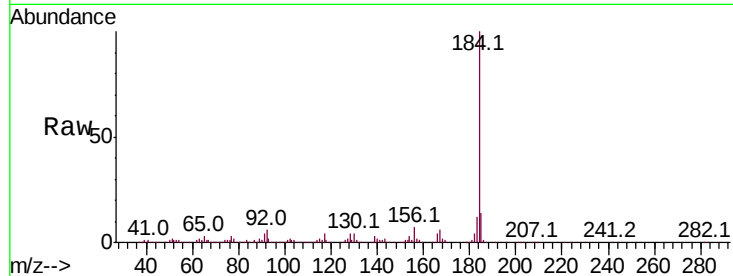
Tot Ion:184 Resp: 486433

Ion Ratio Lower Upper

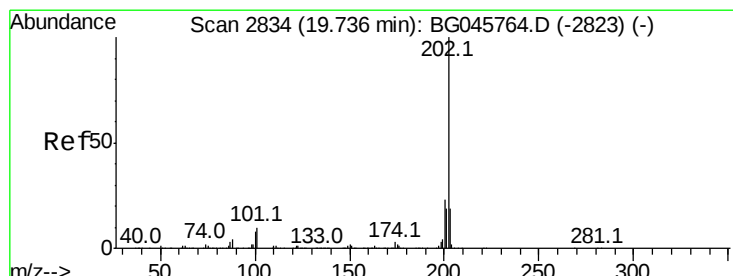
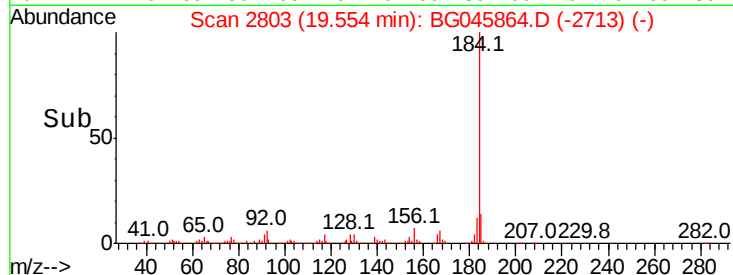
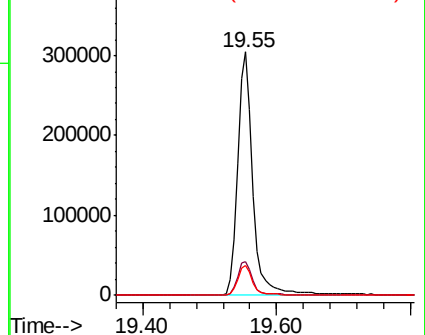
184 100

185 13.9 11.1 16.7

183 12.3 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: 47.158 ng

RT: 19.73 min Scan# 2833

Delta R.T. -0.01 min

Lab File: BG045864.D

Acq: 25 Jun 2020 19:26

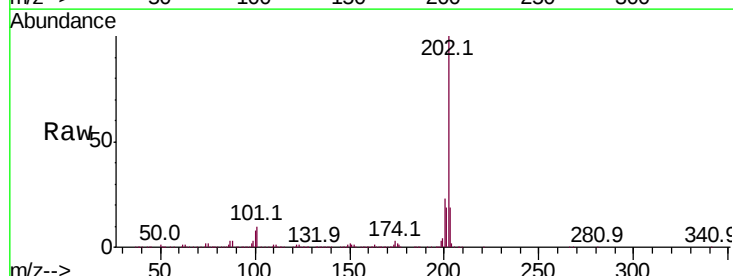
Tgt Ion:202 Resp: 990071

Ion Ratio Lower Upper

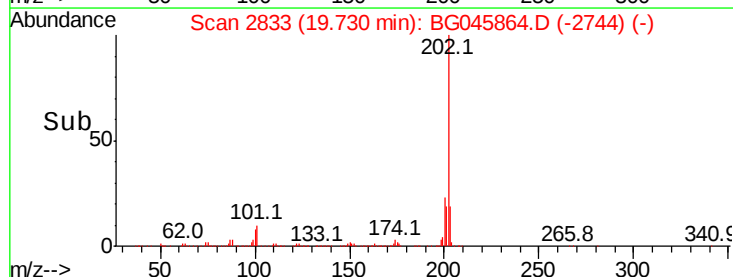
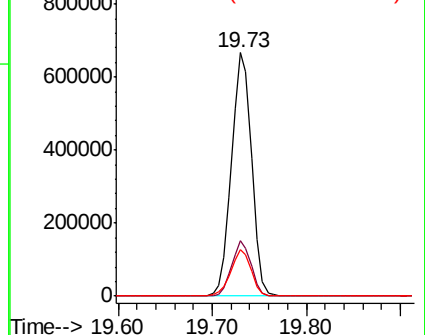
202 100

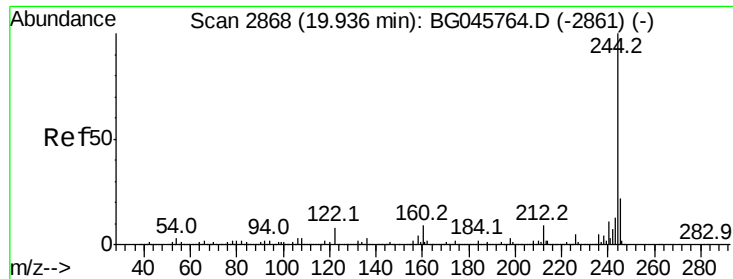
200 23.0 18.2 27.2

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: 68.713 ng

RT: 19.93 min Scan# 2867

Delta R.T. -0.01 min

Lab File: BG045864.D

Acq: 25 Jun 2020 19:26

Instrument :

BNA_G

ClientSampleId :

TP-6-DMSD

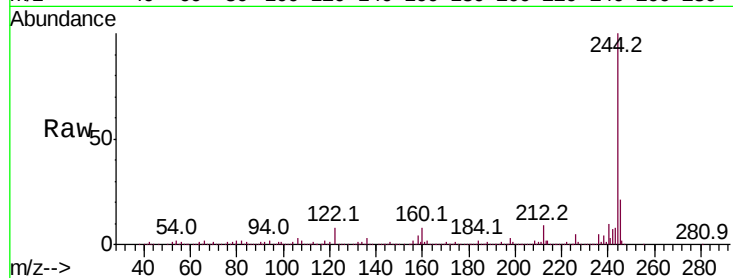
Tot Ion:244 Resp: 1063018

Ion Ratio Lower Upper

244 100

212 8.5 7.2 10.8

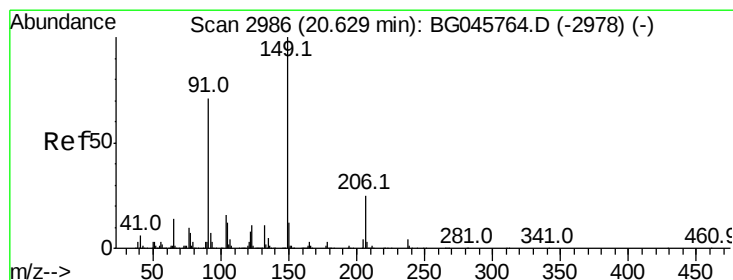
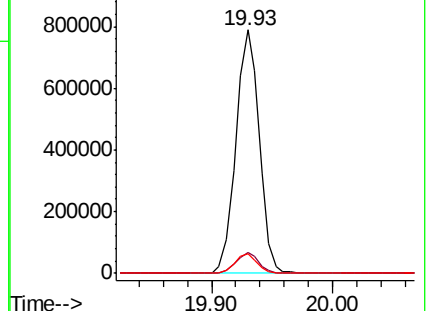
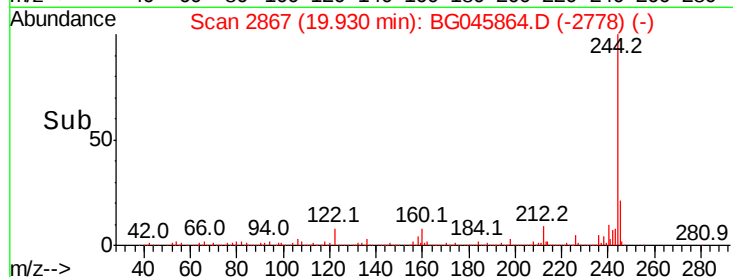
122 7.8 6.4 9.6



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: 45.537 ng

RT: 20.62 min Scan# 2985

Delta R.T. 0.00 min

Lab File: BG045864.D

Acq: 25 Jun 2020 19:26

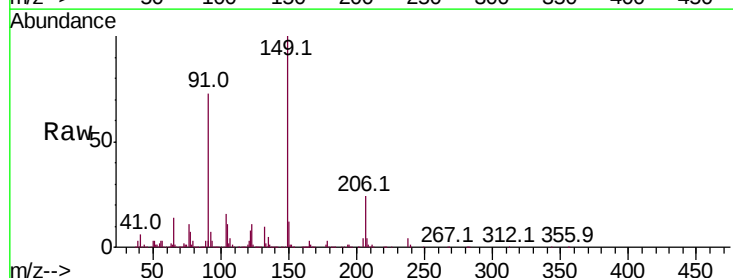
Tgt Ion:149 Resp: 400167

Ion Ratio Lower Upper

149 100

91 73.1 56.4 84.6

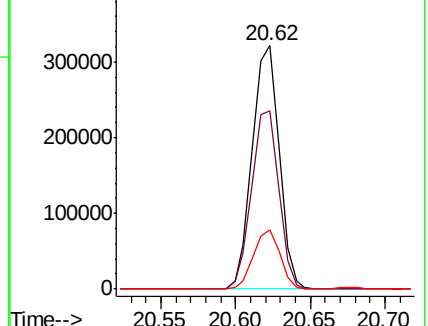
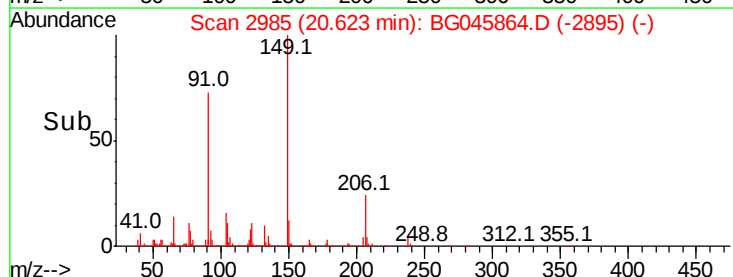
206 24.3 19.8 29.6

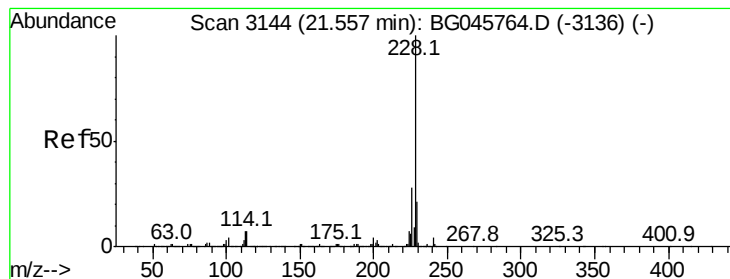


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 46.198 ng

RT: 21.56 min Scan# 3144

Delta R.T. 0.00 min

Lab File: BG045864.D

Acq: 25 Jun 2020 19:26

Instrument :

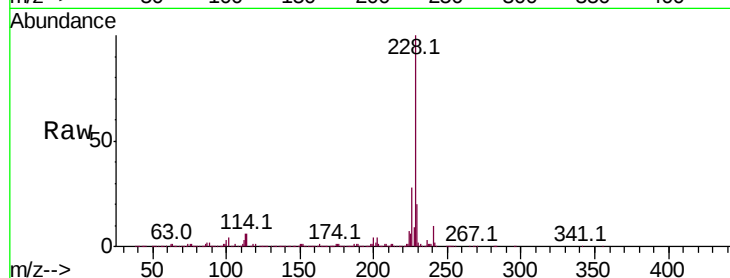
BNA_G

ClientSampleId :

TP-6-DMSD

Tot Ion:228 Resp: 939050

Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.7	34.1
229	20.5	16.6	24.8

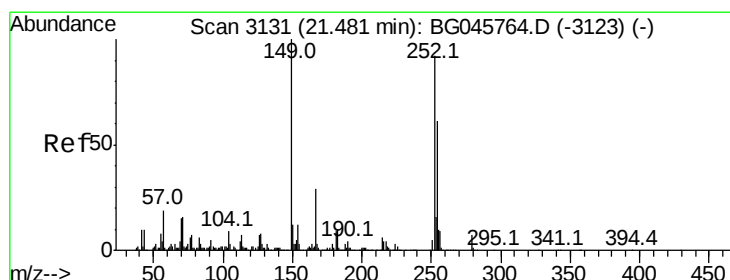
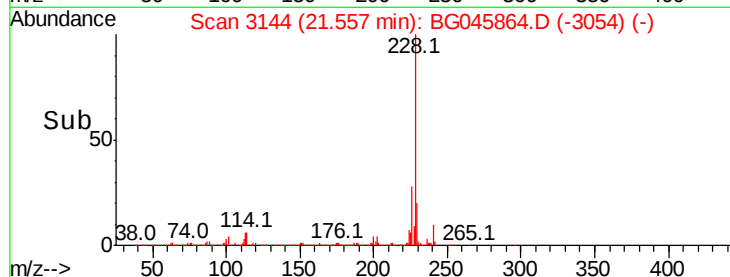
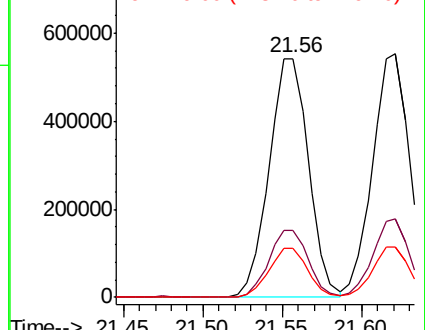


Abundance

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: 29.121 ng

RT: 21.47 min Scan# 3130

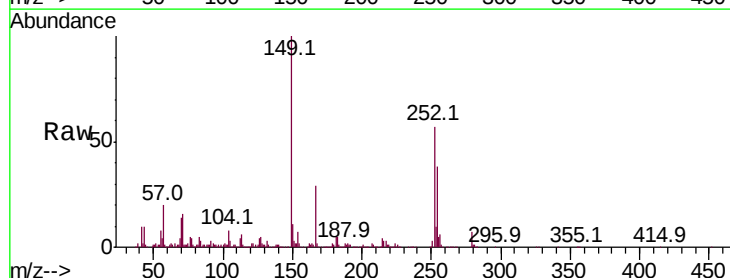
Delta R.T. 0.00 min

Lab File: BG045864.D

Acq: 25 Jun 2020 19:26

Tgt Ion:252 Resp: 223905

Ion	Ratio	Lower	Upper
252	100		
254	67.0	53.4	80.0
126	7.3	5.8	8.8

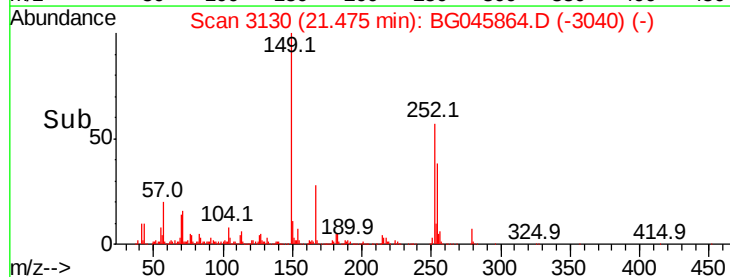
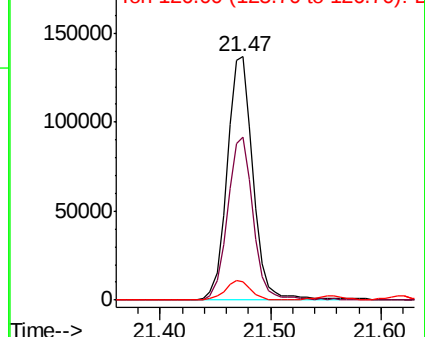


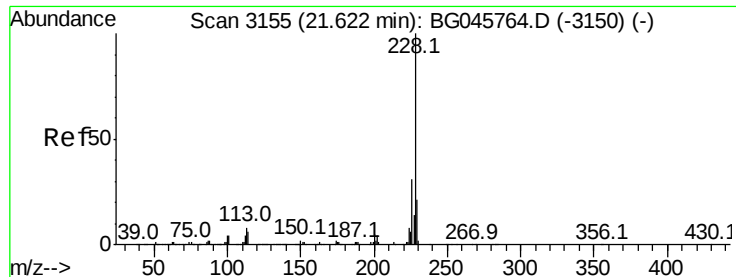
Abundance

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: 45.917 ng

RT: 21.62 min Scan# 3155

Delta R.T. 0.00 min

Lab File: BG045864.D

Acq: 25 Jun 2020 19:26

Instrument :

BNA_G

ClientSampleId :

TP-6-DMSD

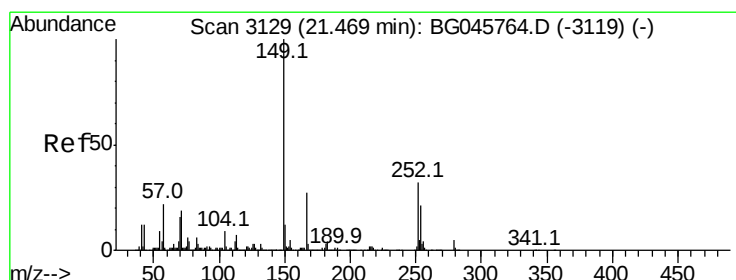
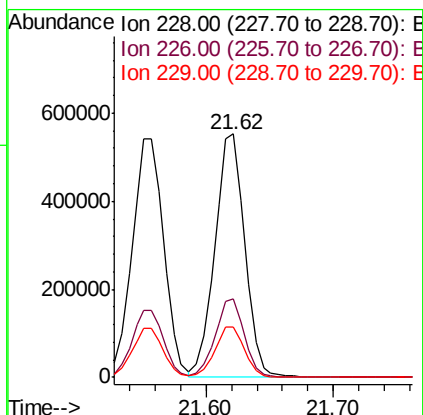
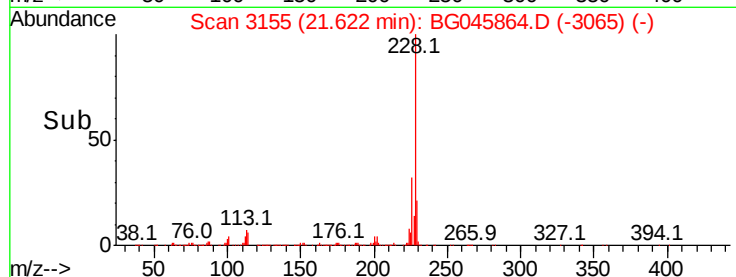
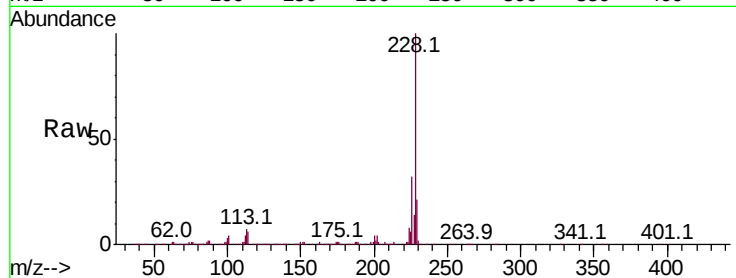
Tot Ion:228 Resp: 902740

Ion Ratio Lower Upper

228 100

226 32.0 25.1 37.7

229 20.9 16.4 24.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.207 ng

RT: 21.46 min Scan# 3128

Delta R.T. -0.01 min

Lab File: BG045864.D

Acq: 25 Jun 2020 19:26

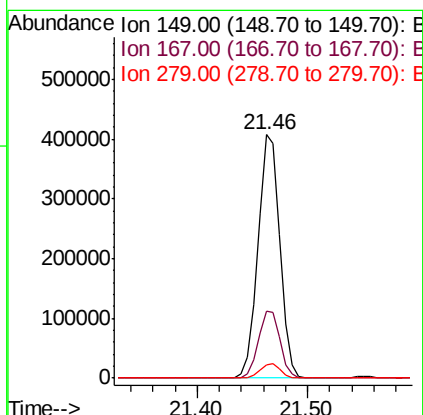
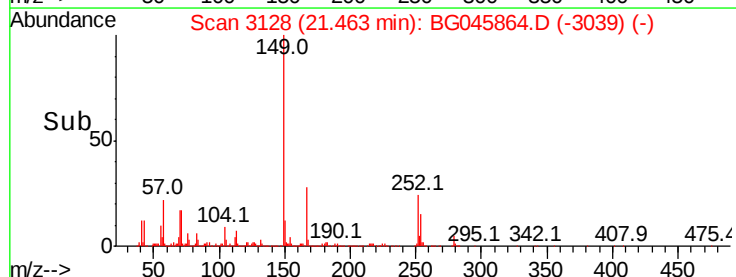
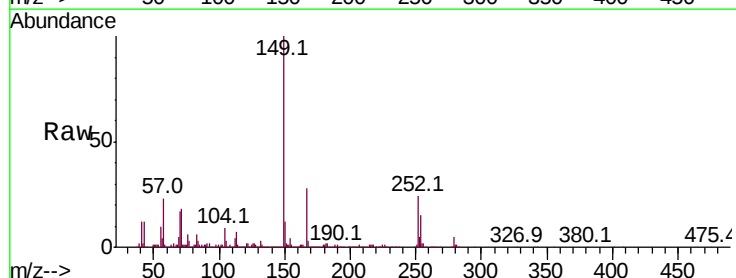
Tgt Ion:149 Resp: 564808

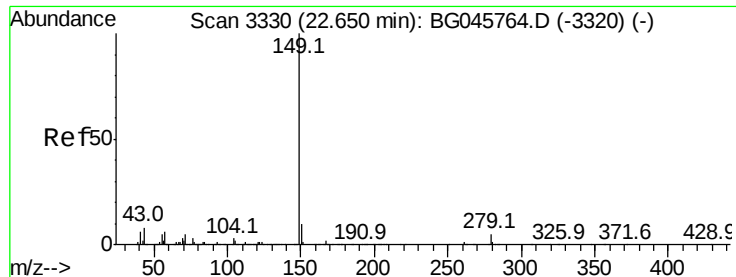
Ion Ratio Lower Upper

149 100

167 27.6 21.3 31.9

279 5.2 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 45.941 ng

RT: 22.64 min Scan# 3329

Delta R.T. 0.00 min

Lab File: BG045864.D

Acq: 25 Jun 2020 19:26

Instrument :

BNA_G

ClientSampleId :

TP-6-DMSD

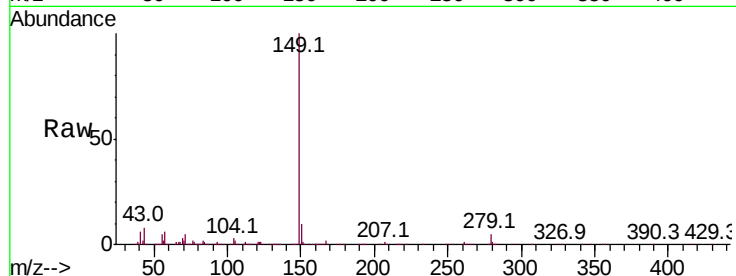
Tot Ion:149 Resp: 968641

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

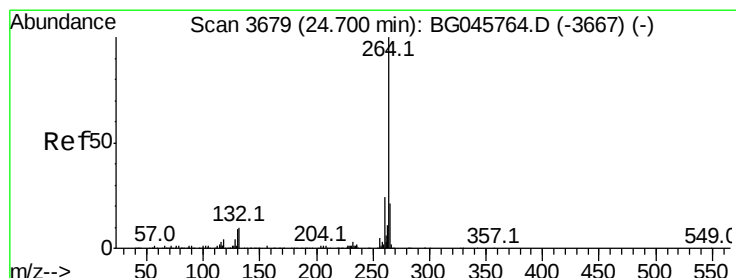
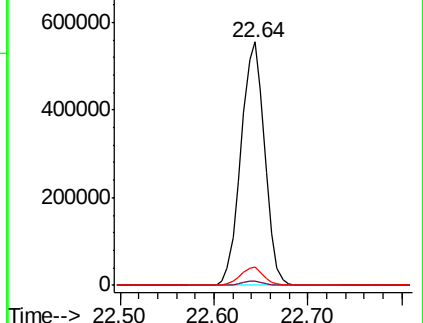
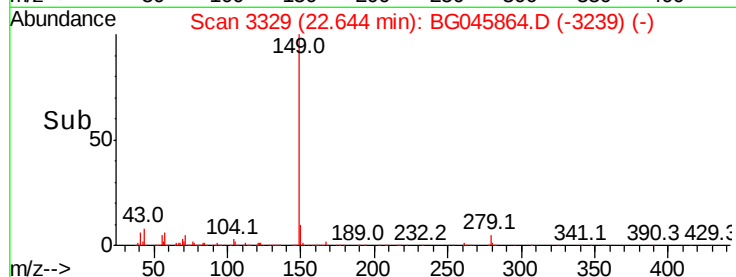
43 7.4 5.9 8.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.70 min Scan# 3679

Delta R.T. 0.00 min

Lab File: BG045864.D

Acq: 25 Jun 2020 19:26

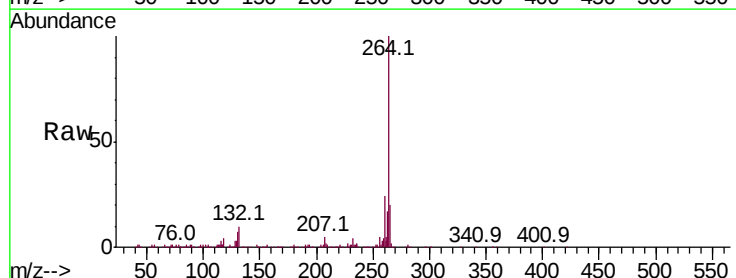
Tgt Ion:264 Resp: 335967

Ion Ratio Lower Upper

264 100

260 23.6 19.0 28.4

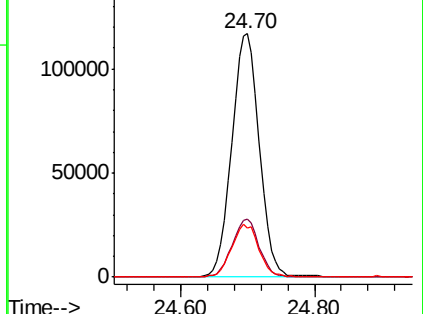
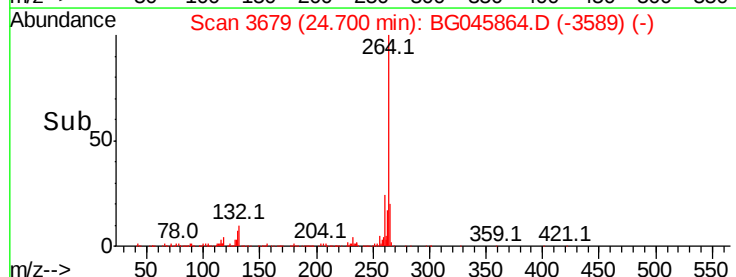
265 20.1 17.4 26.0

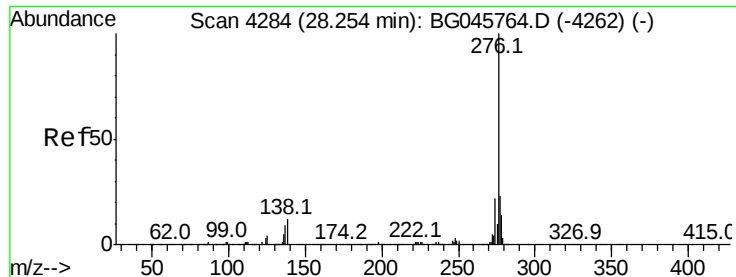


Abundance Ion 264.00 (263.70 to 264.70): E

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: 48.763 ng

RT: 28.25 min Scan# 4284

Delta R.T. -0.01 min

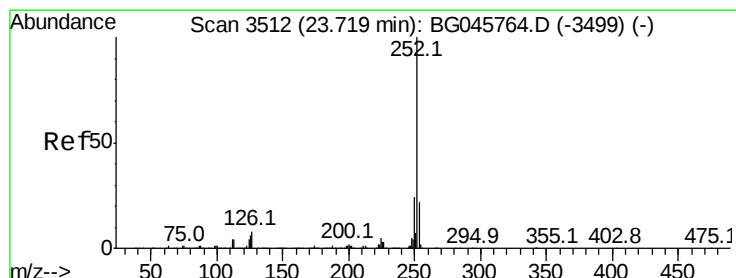
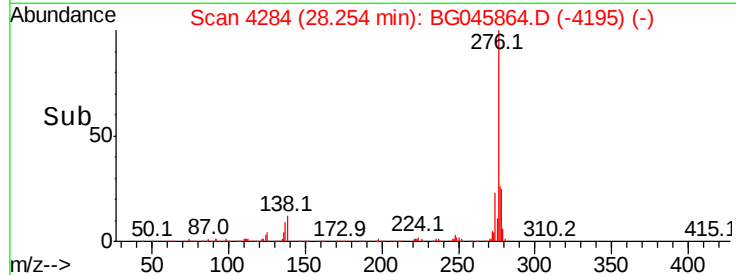
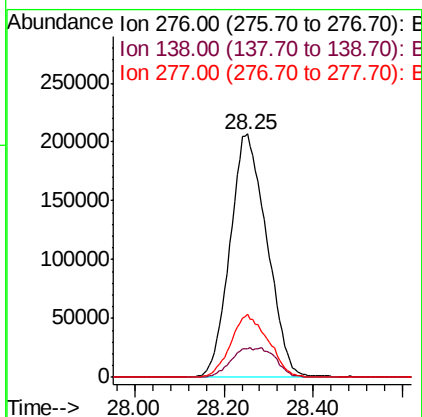
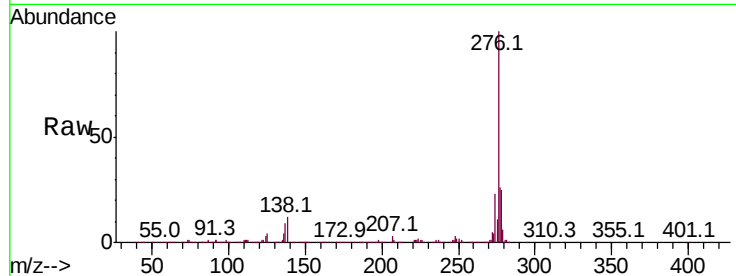
Lab File: BG045864.D

Acq: 25 Jun 2020 19:26

Instrument :
BNA_G
ClientSampled :
TP-6-DMSD

Tot Ion:276 Resp: 1187679

Ion	Ratio	Lower	Upper
276	100		
138	7.5	5.4	8.0
277	26.1	20.6	30.8



#88

Benzo(b)fluoranthene

Concen: 48.564 ng

RT: 23.71 min Scan# 3511

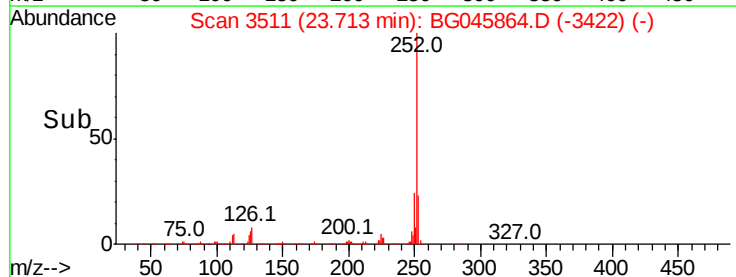
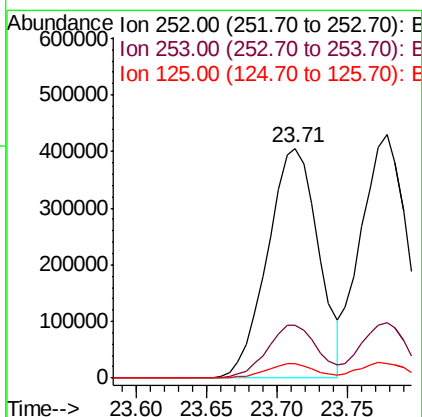
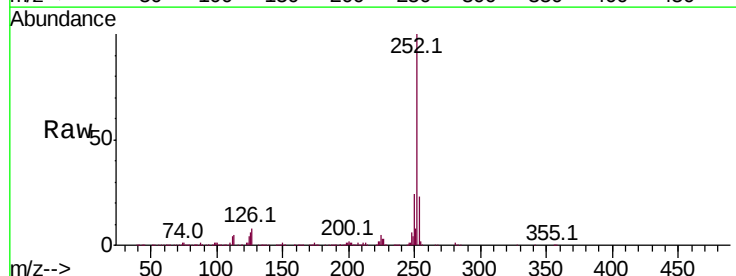
Delta R.T. -0.01 min

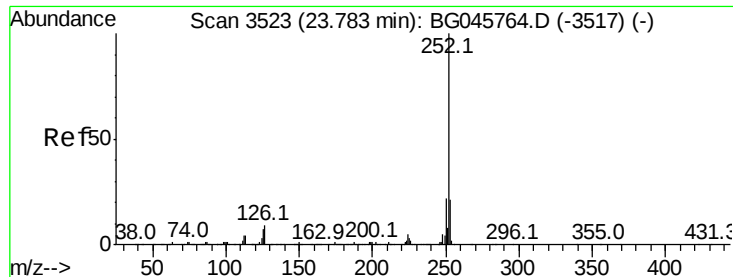
Lab File: BG045864.D

Acq: 25 Jun 2020 19:26

Tgt Ion:252 Resp: 1022996

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.4	26.0
125	6.5	5.0	7.4





#89

Benzo(k)fluoranthene

Concen: 49.177 ng

RT: 23.78 min Scan# 3522

Delta R.T. -0.01 min

Lab File: BG045864.D

Acq: 25 Jun 2020 19:26

Instrument :

BNA_G

ClientSampleId :

TP-6-DMSD

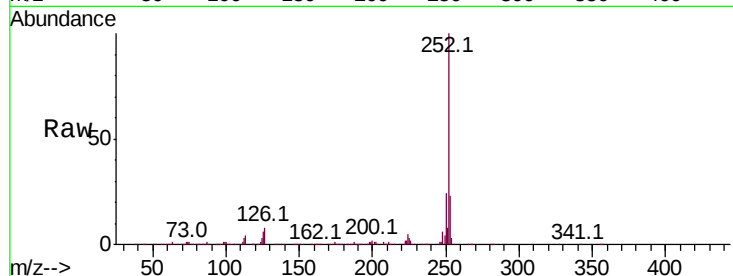
Tot Ion:252 Resp: 991441

Ion Ratio Lower Upper

252 100

253 22.6 17.2 25.8

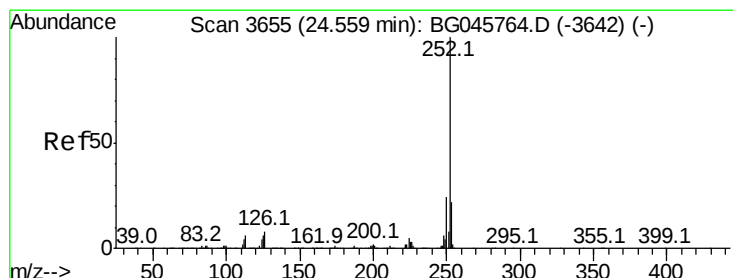
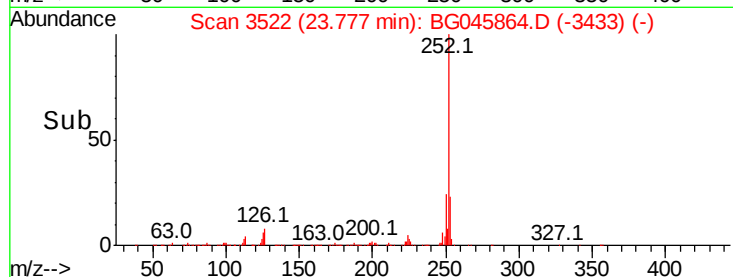
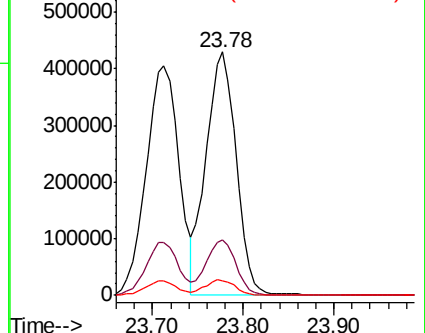
125 6.2 5.2 7.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 47.295 ng

RT: 24.55 min Scan# 3654

Delta R.T. -0.01 min

Lab File: BG045864.D

Acq: 25 Jun 2020 19:26

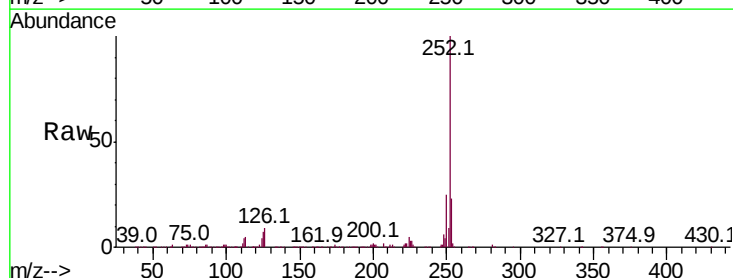
Tgt Ion:252 Resp: 930645

Ion Ratio Lower Upper

252 100

253 23.3 18.0 27.0

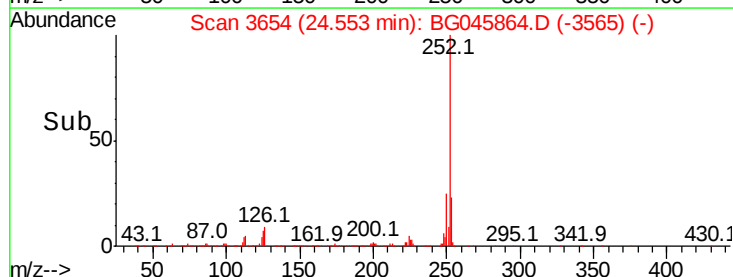
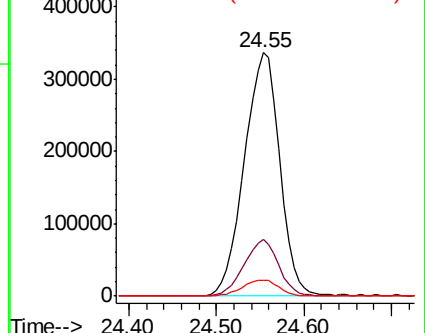
125 6.6 5.0 7.6

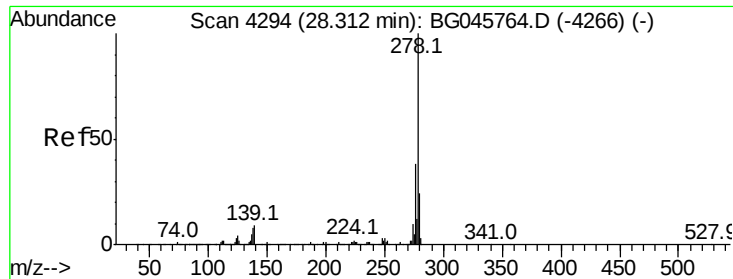


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

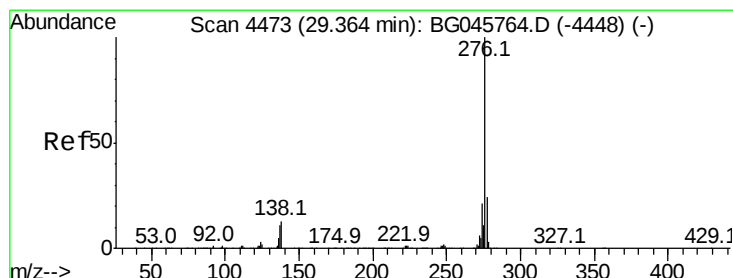
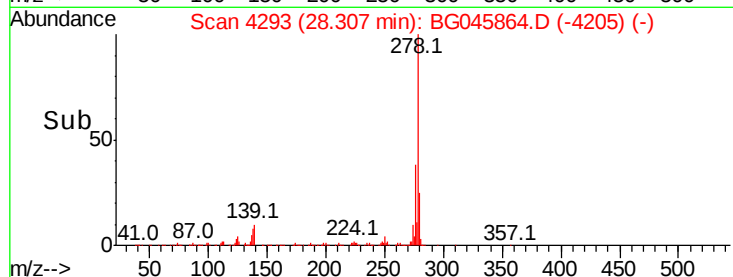
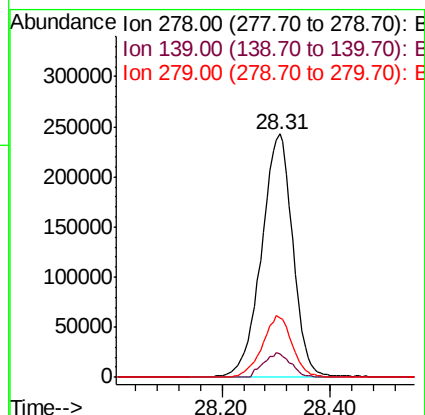
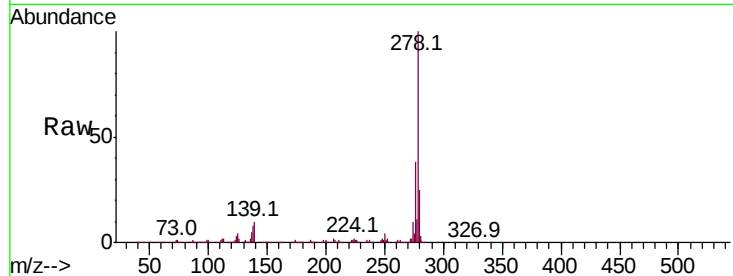




#91
Dibenzo(a,h)anthracene
Concen: 49.673 ng
RT: 28.31 min Scan# 4293
Delta R.T. -0.01 min
Lab File: BG045864.D
Acq: 25 Jun 2020 19:26

Instrument :
BNA_G
ClientSampleId :
TP-6-DMSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.6	7.3	10.9
279	24.6	19.5	29.3



#92
Benzo(g,h,i)perylene
Concen: 49.754 ng
RT: 29.36 min Scan# 4472
Delta R.T. -0.02 min
Lab File: BG045864.D
Acq: 25 Jun 2020 19:26

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.2	28.8
138	11.4	10.6	15.8

