

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101421\
 Data File : BG050583.D
 Acq On : 14 Oct 2021 11:19
 Operator : CG/JU
 Sample : PB139786BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB139786BS

Quant Time: Oct 14 13:31:29 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 14 10:56:22 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.260	152	40418	20.000	ng	0.00
21) Naphthalene-d8	11.086	136	180208	20.000	ng	# 0.00
39) Acenaphthene-d10	14.876	164	123835	20.000	ng	0.00
64) Phenanthrene-d10	17.620	188	276449	20.000	ng	# 0.00
76) Chrysene-d12	21.921	240	234211	20.000	ng	# 0.00
86) Perylene-d12	25.334	264	234907	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.798	112	392476	145.223	ng	0.00
7) Phenol-d6	7.402	99	528808	135.146	ng	0.00
23) Nitrobenzene-d5	9.435	82	367012	84.307	ng	0.00
42) 2,4,6-Tribromophenol	16.362	330	159000	134.612	ng	0.00
45) 2-Fluorobiphenyl	13.501	172	676139	82.175	ng	0.00
79) Terphenyl-d14	20.211	244	1084350	90.227	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.654	88	45276	32.347	ng	91
3) Pyridine	4.059	79	111247	29.094	ng	# 93
4) n-Nitrosodimethylamine	3.977	42	81198	45.061	ng	# 45
6) Aniline	7.579	93	209007	45.975	ng	94
8) 2-Chlorophenol	7.819	128	134452	51.671	ng	89
9) Benzaldehyde	7.390	77	109893	45.190	ng	92
10) Phenol	7.432	94	190371	50.039	ng	86
11) bis(2-Chloroethyl)ether	7.667	93	135589	45.662	ng	86
12) 1,3-Dichlorobenzene	8.148	146	133574	44.469	ng	97
13) 1,4-Dichlorobenzene	8.295	146	134502	44.416	ng	95
14) 1,2-Dichlorobenzene	8.618	146	131360	45.415	ng	95
15) Benzyl Alcohol	8.495	79	153222	49.552	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.777	45	224983	46.458	ng	85
17) 2-Methylphenol	8.689	107	128076	51.163	ng	92
18) Hexachloroethane	9.353	117	53232	46.446	ng	92
19) n-Nitroso-di-n-propyla...	9.059	70	131683	46.173	ng	# 89
20) 3+4-Methylphenols	9.018	107	176040	49.962	ng	94
22) Acetophenone	9.083	105	216042	42.169	ng	# 99
24) Nitrobenzene	9.476	77	189251	43.722	ng	95
25) Isophorone	9.993	82	337520	43.712	ng	# 96
26) 2-Nitrophenol	10.187	139	75240	47.339	ng	# 93
27) 2,4-Dimethylphenol	10.234	122	139210	50.695	ng	95
28) bis(2-Chloroethoxy)met...	10.469	93	186640	42.274	ng	94
29) 2,4-Dichlorophenol	10.722	162	131960	47.149	ng	96
30) 1,2,4-Trichlorobenzene	10.939	180	134981	42.456	ng	91
31) Naphthalene	11.139	128	415962	43.123	ng	98
32) Benzoic acid	10.369	122	82511	40.486	ng	# 72
33) 4-Chloroaniline	11.239	127	145755	36.014	ng	96
34) Hexachlorobutadiene	11.409	225	81669	40.917	ng	97
35) Caprolactam	12.009	113	28943	27.020	ng	# 54
36) 4-Chloro-3-methylphenol	12.338	107	165131	47.203	ng	91
37) 2-Methylnaphthalene	12.720	142	301222	45.259	ng	95
38) 1-Methylnaphthalene	12.937	142	279487	43.306	ng	92
40) 1,2,4,5-Tetrachloroben...	13.084	216	150029	41.026	ng	97
41) Hexachlorocyclopentadiene	13.054	237	192605	91.133	ng	90

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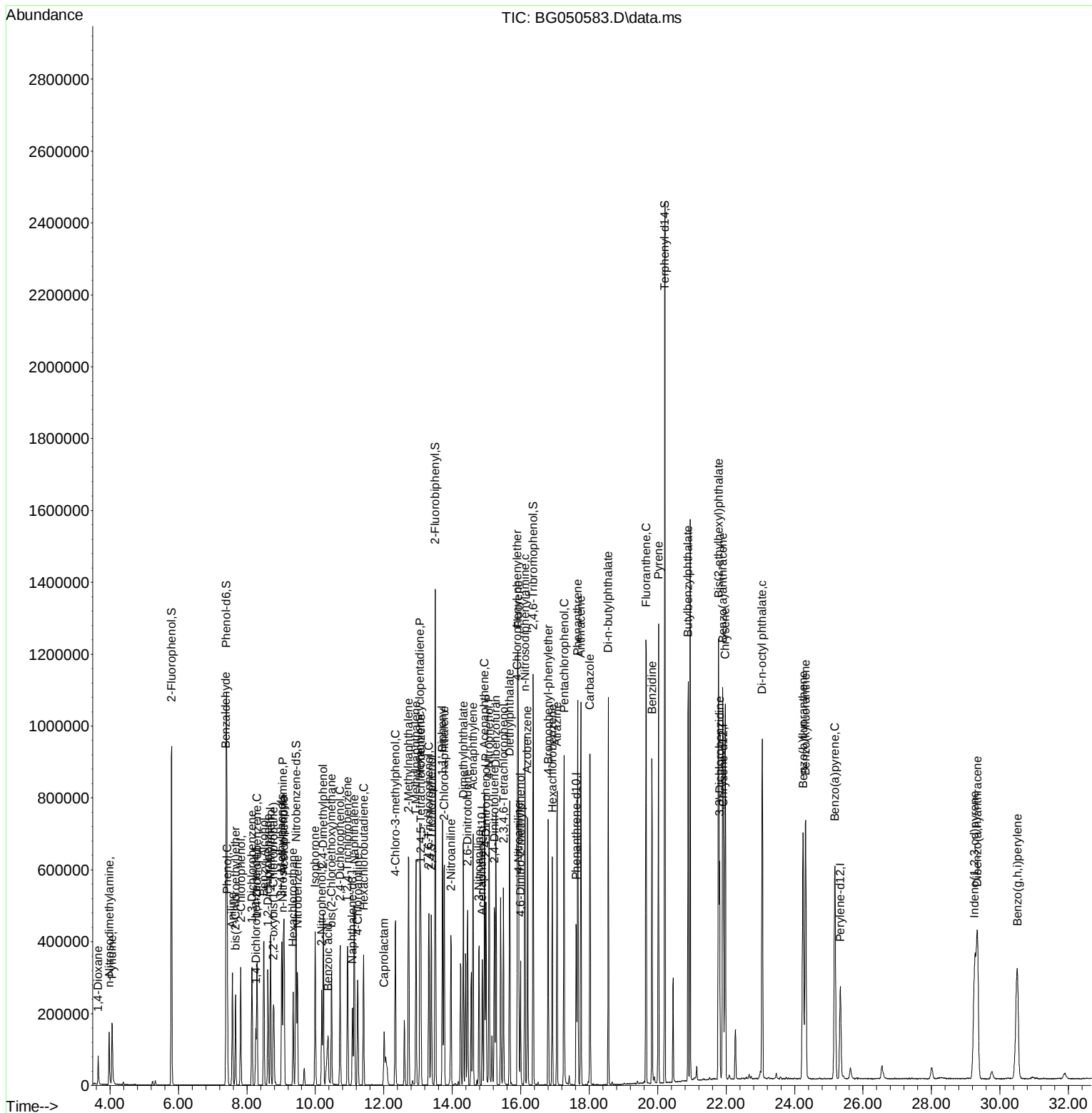
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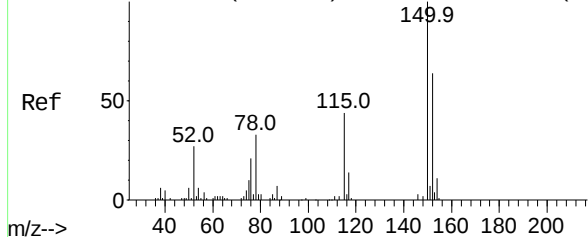
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	13.313	196	112303	43.580	ng	94
44) 2,4,5-Trichlorophenol	13.389	196	121339	45.037	ng	91
46) 1,1'-Biphenyl	13.712	154	379661	42.033	ng	94
47) 2-Chloronaphthalene	13.765	162	298425	43.027	ng	99
48) 2-Nitroaniline	13.959	65	132453	48.007	ng	97
49) Acenaphthylene	14.606	152	498846	43.896	ng	98
50) Dimethylphthalate	14.324	163	414490	44.282	ng	99
51) 2,6-Dinitrotoluene	14.447	165	89313	47.638	ng	96
52) Acenaphthene	14.940	154	298155	40.828	ng	93
53) 3-Nitroaniline	14.782	138	86606	39.053	ng	86
54) 2,4-Dinitrophenol	14.982	184	102137	87.816	ng	92
55) Dibenzofuran	15.275	168	476251	42.167	ng	99
56) 4-Nitrophenol	15.076	139	163363	91.577	ng	# 83
57) 2,4-Dinitrotoluene	15.228	165	130917	49.542	ng	95
58) Fluorene	15.922	166	382820	44.128	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.493	232	102870	43.833	ng	94
60) Diethylphthalate	15.675	149	443829	45.129	ng	98
61) 4-Chlorophenyl-phenyle...	15.904	204	203677	42.909	ng	96
62) 4-Nitroaniline	15.945	138	102618	44.476	ng	# 69
63) Azobenzene	16.198	77	499524	43.878	ng	83
65) 4,6-Dinitro-2-methylph...	15.992	198	70423	42.412	ng	88
66) n-Nitrosodiphenylamine	16.121	169	348513	44.368	ng	98
67) 4-Bromophenyl-phenylether	16.803	248	124783	44.794	ng	98
68) Hexachlorobenzene	16.920	284	127290	45.975	ng	# 92
69) Atrazine	17.061	200	145073	46.884	ng	98
70) Pentachlorophenol	17.267	266	156887	83.239	ng	98
71) Phenanthrene	17.667	178	650507	44.654	ng	98
72) Anthracene	17.755	178	666351	46.031	ng	98
73) Carbazole	18.025	167	617551	42.803	ng	98
74) Di-n-butylphthalate	18.560	149	763296	45.081	ng	97
75) Fluoranthene	19.664	202	773985	43.221	ng	96
77) Benzidine	19.835	184	480526	63.302	ng	97
78) Pyrene	20.023	202	772888	46.511	ng	97
80) Butylbenzylphthalate	20.892	149	331719	47.194	ng	97
81) Benzo(a)anthracene	21.903	228	695418	44.873	ng	99
82) 3,3'-Dichlorobenzidine	21.809	252	210631	41.011	ng	# 98
83) Chrysene	21.973	228	658671	45.184	ng	95
84) Bis(2-ethylhexyl)phtha...	21.779	149	483387	48.401	ng	# 97
85) Di-n-octyl phthalate	23.054	149	827733	49.692	ng	96
87) Indeno(1,2,3-cd)pyrene	29.259	276	775643	47.407	ng	# 94
88) Benzo(b)fluoranthene	24.247	252	715552	49.738	ng	# 93
89) Benzo(k)fluoranthene	24.324	252	683061	48.263	ng	# 97
90) Benzo(a)pyrene	25.176	252	690994	56.492	ng	# 96
91) Dibenzo(a,h)anthracene	29.341	278	654596	48.371	ng	# 94
92) Benzo(g,h,i)perylene	30.510	276	642068	48.443	ng	# 92

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

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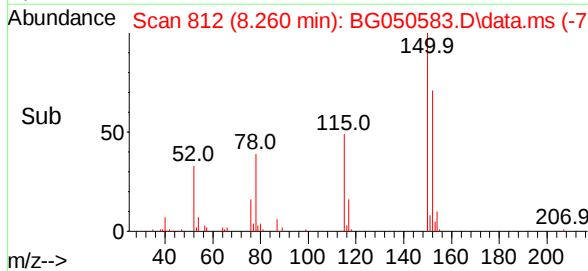
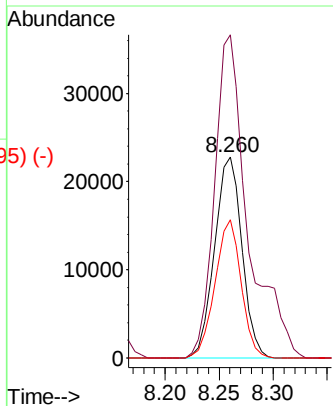
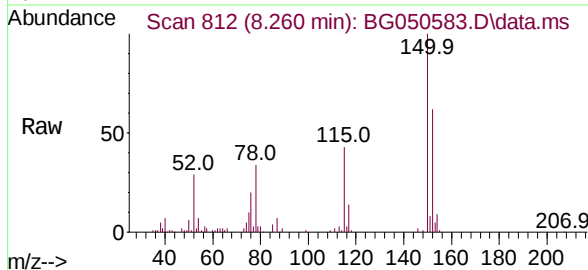
Abundance Scan 813 (8.264 min): BG050465.D\data.ms (-805) (#1)



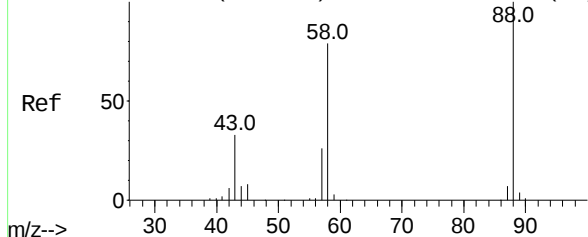
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.260 min Scan# 812
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

Instrument :
BNA_G
ClientSampleId :
PB139786BS

Tgt Ion:152 Resp: 40418
Ion Ratio Lower Upper
152 100
150 160.7 119.4 179.0
115 68.8 60.2 90.4

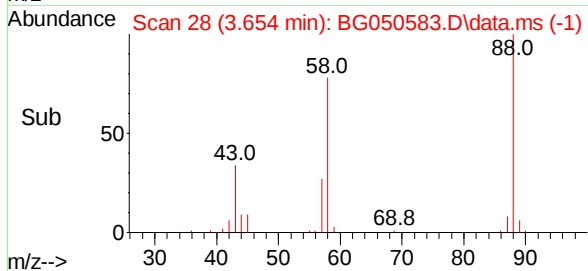
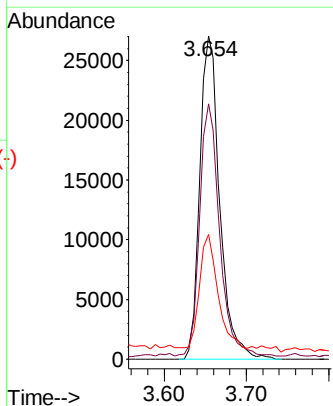
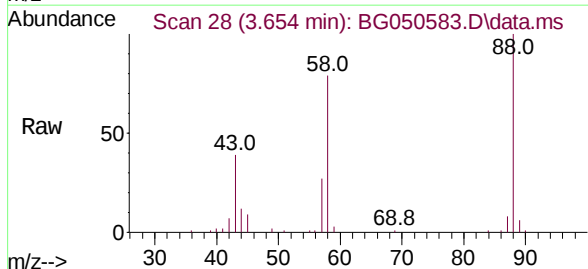


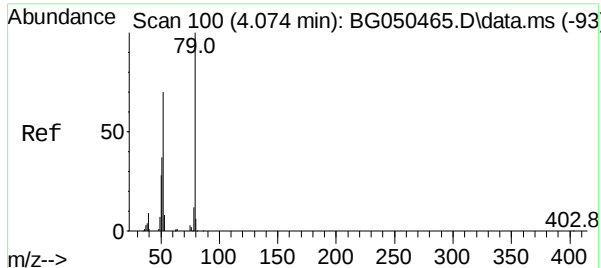
Abundance Scan 30 (3.663 min): BG050465.D\data.ms (-24) (#2)



1,4-Dioxane
Concen: 32.347 ng
RT: 3.654 min Scan# 28
Delta R.T. -0.004 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

Tgt Ion: 88 Resp: 45276
Ion Ratio Lower Upper
88 100
58 77.5 55.7 83.5
43 32.1 29.3 43.9

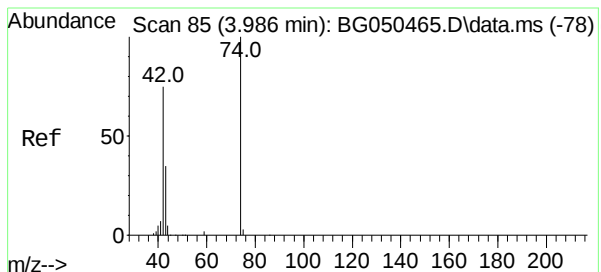
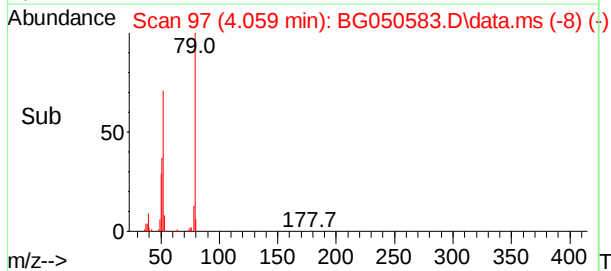
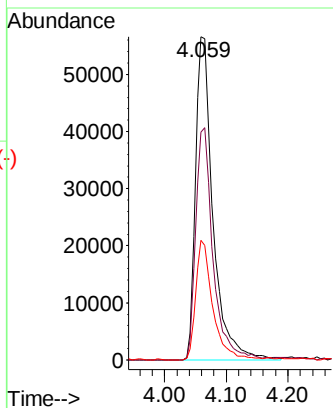
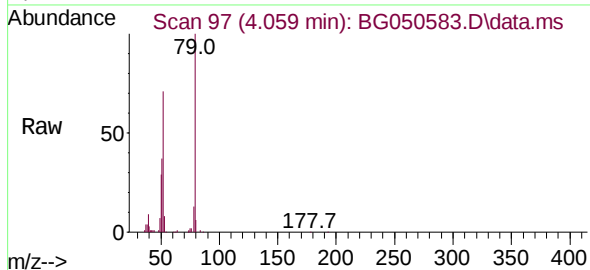




Pyridine
Concen: 29.094 ng
RT: 4.059 min Scan# 97
Delta R.T. -0.004 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

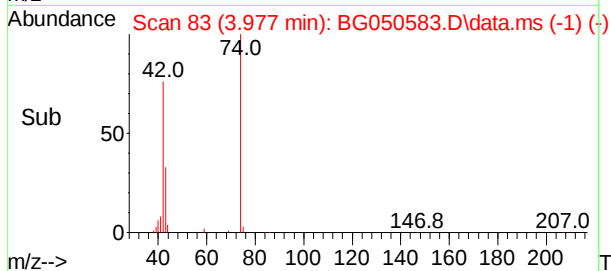
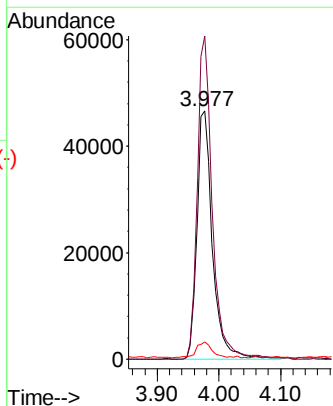
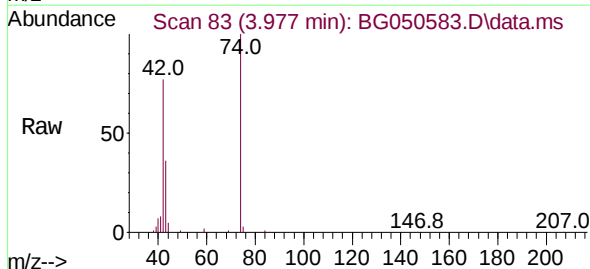
Instrument :
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ClientSampleId :
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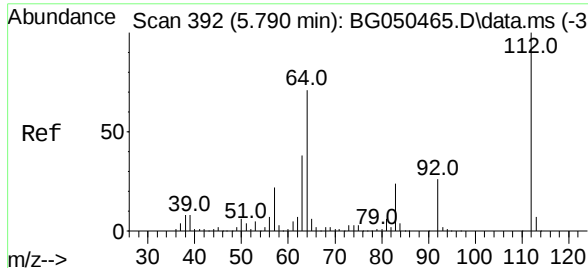
Tgt Ion: 79 Resp: 111247
Ion Ratio Lower Upper
79 100
52 70.6 58.4 87.6
51 37.0 37.0 55.6#



n-Nitrosodimethylamine
Concen: 45.061 ng
RT: 3.977 min Scan# 83
Delta R.T. -0.004 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

Tgt Ion: 42 Resp: 81198
Ion Ratio Lower Upper
42 100
74 130.2 64.0 96.0#
44 6.8 2.7 4.1#

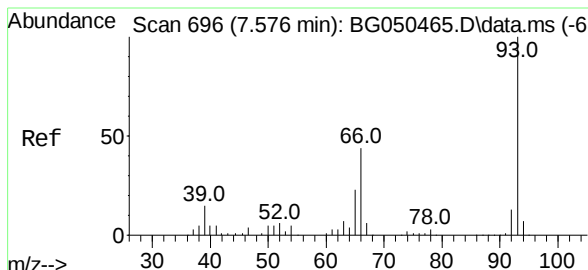
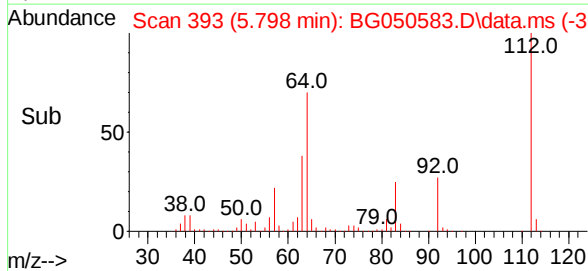
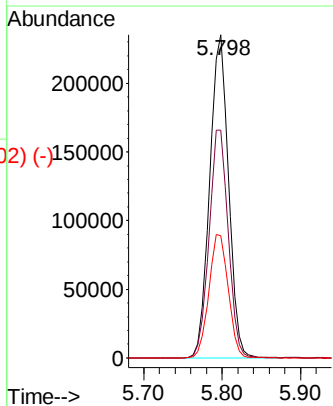
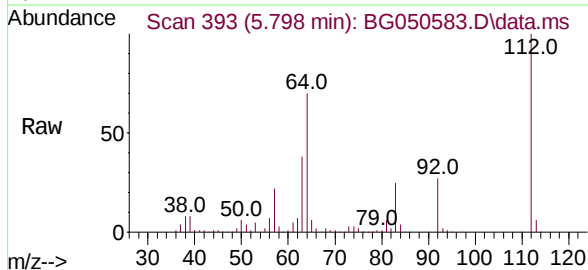




2-Fluorophenol
 Concen: 145.223 ng
 RT: 5.798 min Scan# 393
 Delta R.T. 0.008 min
 Lab File: BG050583.D
 Acq: 14 Oct 2021 11:19

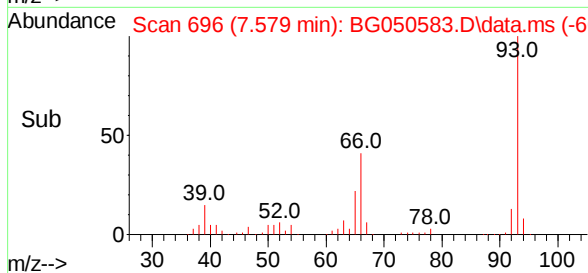
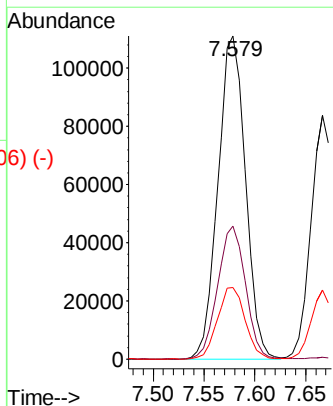
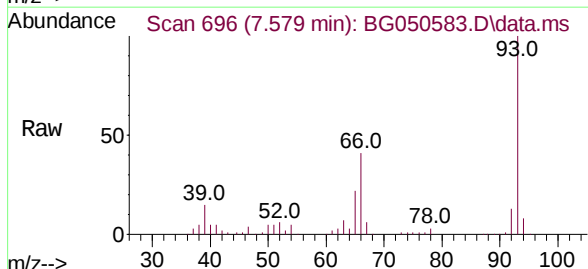
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Tgt Ion:	112	Resp:	392476
Ion	Ratio	Lower	Upper
112	100		
64	70.5	46.7	70.1#
63	37.8	35.3	52.9

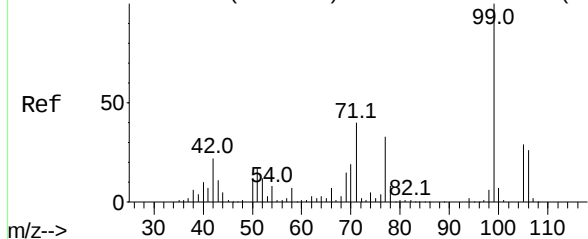


Aniline
 Concen: 45.975 ng
 RT: 7.579 min Scan# 696
 Delta R.T. 0.002 min
 Lab File: BG050583.D
 Acq: 14 Oct 2021 11:19

Tgt Ion:	93	Resp:	209007
Ion	Ratio	Lower	Upper
93	100		
66	41.2	30.6	45.8
65	22.2	15.0	22.4



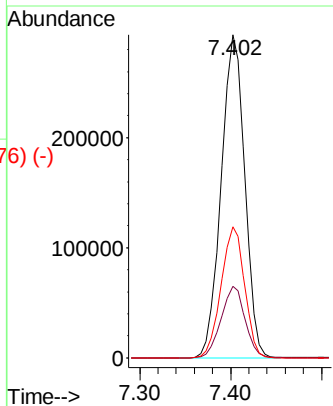
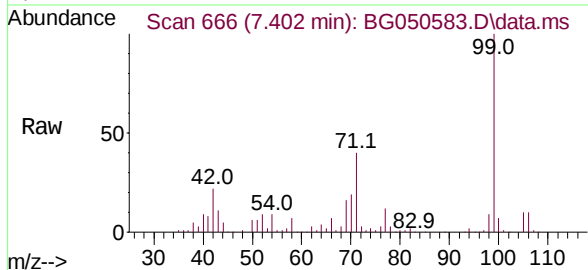
Abundance Scan 665 (7.394 min): BG050465.D\data.ms (-656) #7



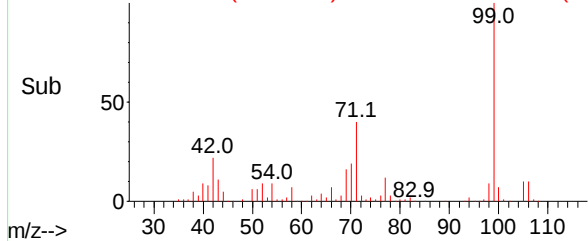
Phenol-d6
Concen: 135.146 ng
RT: 7.402 min Scan# 666
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

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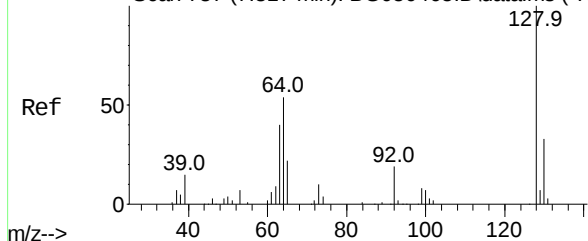
Tgt Ion:	99	Resp:	528808
Ion	Ratio	Lower	Upper
99	100		
42	22.2	20.5	30.7
71	40.5	41.5	62.3#



Abundance Scan 666 (7.402 min): BG050583.D\data.ms (-576) (-)

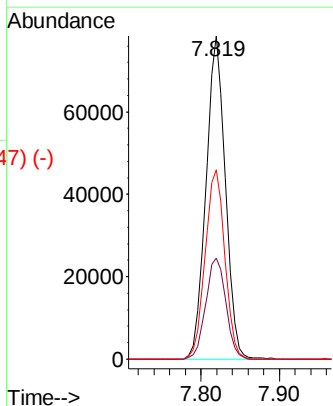
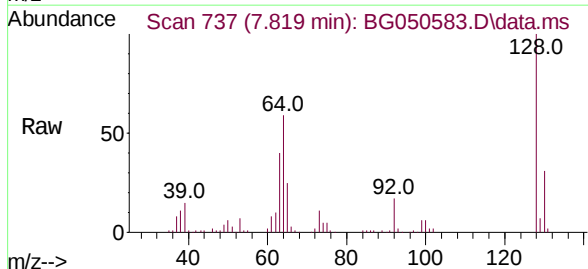


Abundance Scan 737 (7.817 min): BG050465.D\data.ms (-729) #8

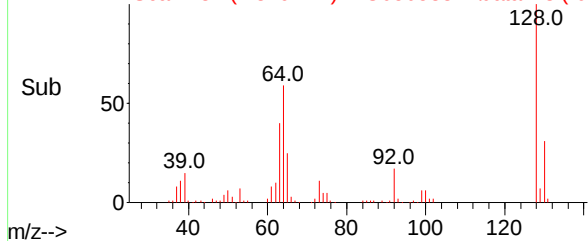


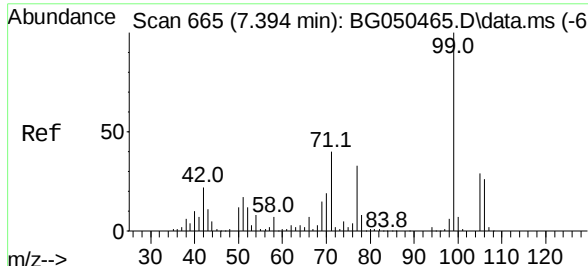
2-Chlorophenol
Concen: 51.671 ng
RT: 7.819 min Scan# 737
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

Tgt Ion:	128	Resp:	134452
Ion	Ratio	Lower	Upper
128	100		
130	31.3	10.0	50.0
64	58.7	28.1	68.1



Abundance Scan 737 (7.819 min): BG050583.D\data.ms (-647) (-)

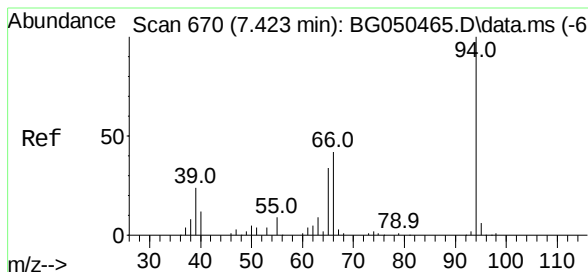
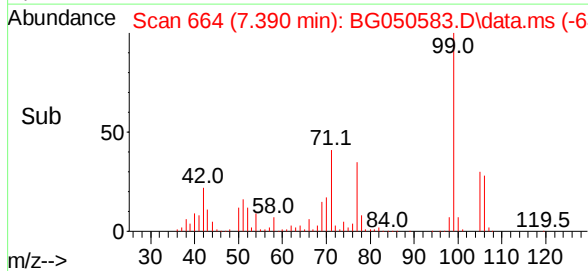
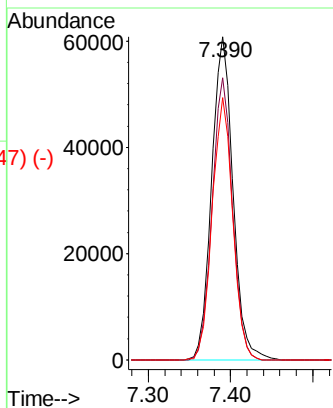
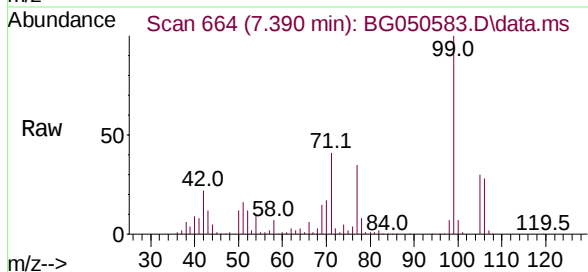




Benzaldehyde
Concen: 45.190 ng
RT: 7.390 min Scan# 664
Delta R.T. 0.002 min
Lab File: BG050583.D
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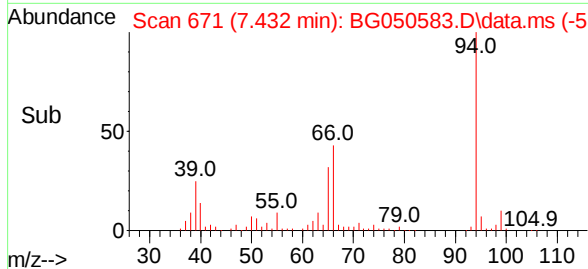
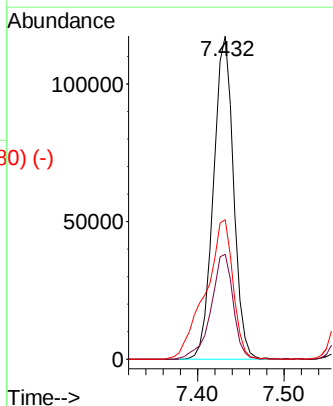
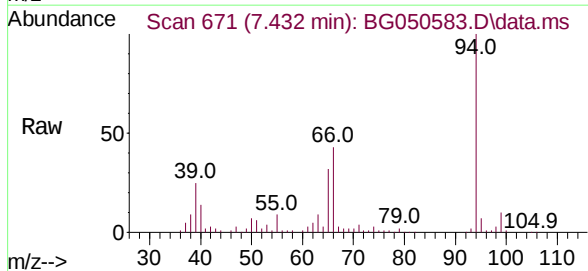
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Tgt Ion:	77	Resp:	109893
Ion	Ratio	Lower	Upper
77	100		
105	87.3	68.8	108.8
106	81.1	47.9	87.9



Phenol
Concen: 50.039 ng
RT: 7.432 min Scan# 671
Delta R.T. 0.008 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

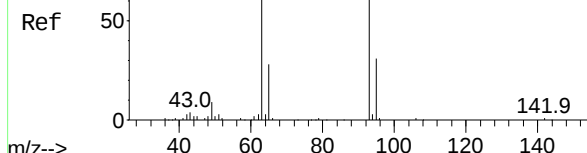
Tgt Ion:	94	Resp:	190371
Ion	Ratio	Lower	Upper
94	100		
65	32.5	12.9	52.9
66	43.2	39.4	79.4



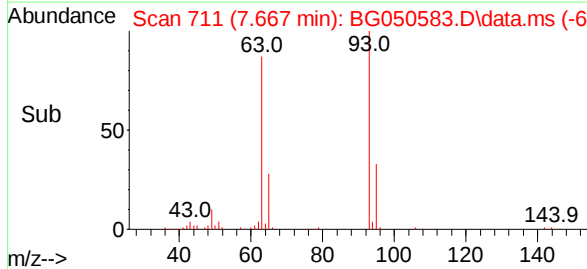
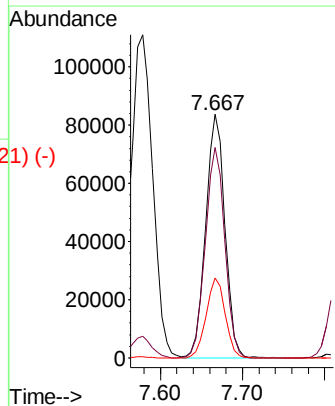
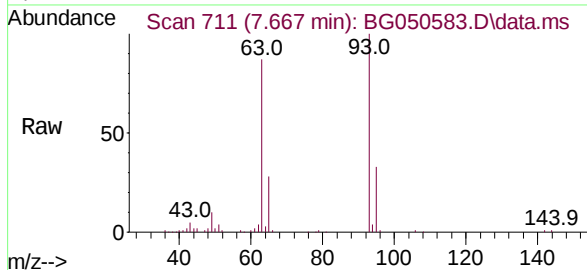
Abundance Scan 712 (7.670 min): BG050465.D\data.ms (-705) #11

bis(2-Chloroethyl)ether
Concen: 45.662 ng
RT: 7.667 min Scan# 711
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

Instrument :
BNA_G
ClientSampleId :
PB139786BS

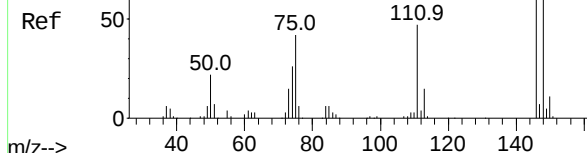


Tgt Ion	Ratio	Lower	Upper
93	100		
63	86.5	50.4	90.4
95	32.8	15.3	55.3

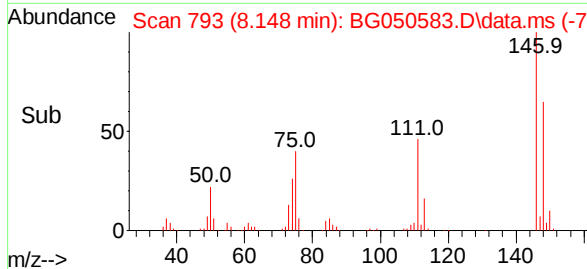
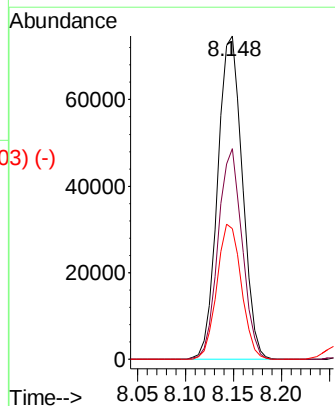
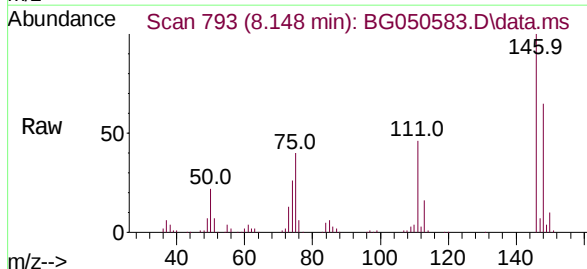


Abundance Scan 794 (8.152 min): BG050465.D\data.ms (-785) #12

1,3-Dichlorobenzene
Concen: 44.469 ng
RT: 8.148 min Scan# 793
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19



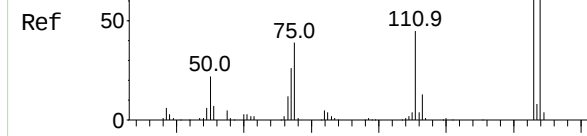
Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.6	78.8
75	40.5	35.7	53.5



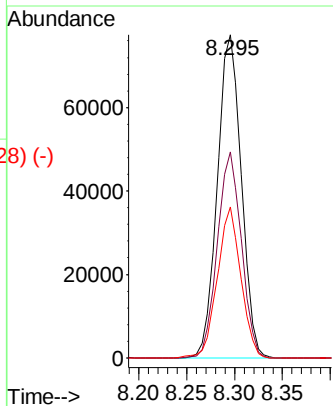
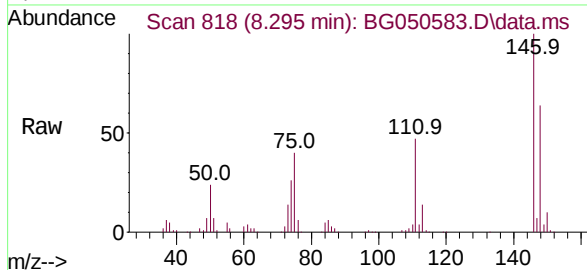
Abundance Scan 819 (8.299 min): BG050465.D\data.ms (-810) #13

1,4-Dichlorobenzene
Concen: 44.416 ng
RT: 8.295 min Scan# 818
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

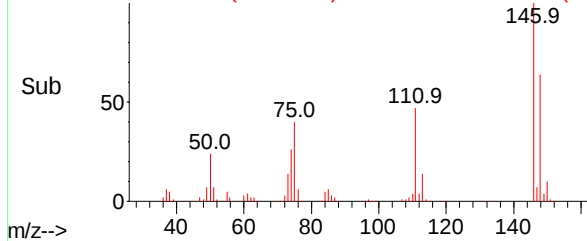
Instrument :
BNA_G
ClientSampleId :
PB139786BS



Tgt Ion:	146	Resp:	134502
Ion	Ratio	Lower	Upper
146	100		
148	63.7	54.0	81.0
111	46.6	34.3	51.5

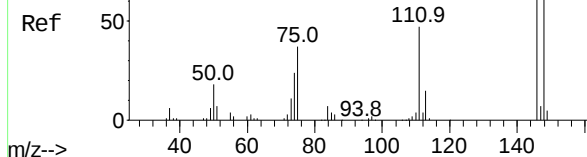


Abundance Scan 818 (8.295 min): BG050583.D\data.ms (-728) (-)

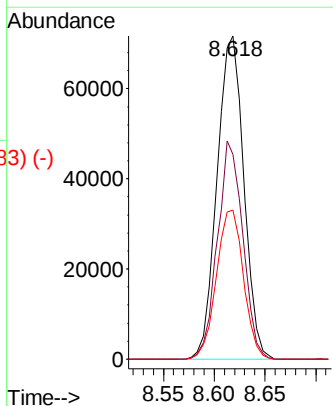
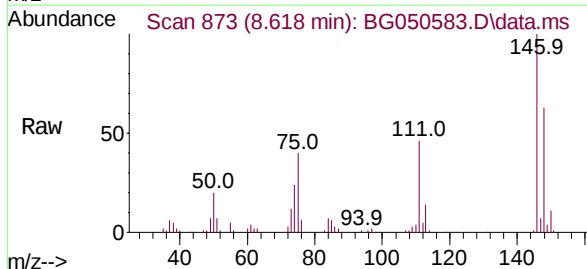


Abundance Scan 873 (8.616 min): BG050465.D\data.ms (-865) #14

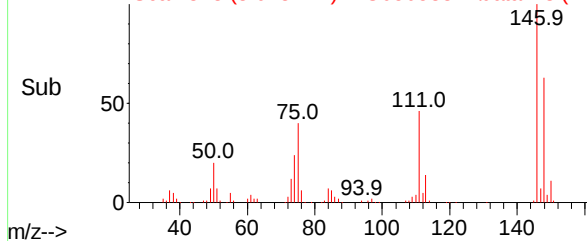
1,2-Dichlorobenzene
Concen: 45.415 ng
RT: 8.618 min Scan# 873
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19



Tgt Ion:	146	Resp:	131360
Ion	Ratio	Lower	Upper
146	100		
148	63.5	47.5	71.3
111	46.1	39.1	58.7



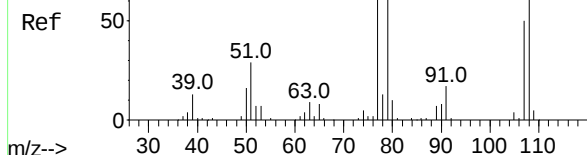
Abundance Scan 873 (8.618 min): BG050583.D\data.ms (-783) (-)



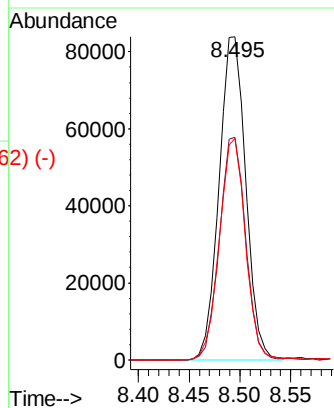
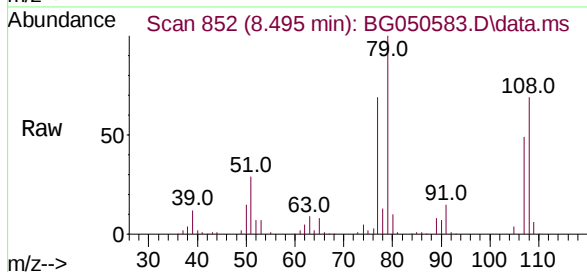
Abundance Scan 852 (8.493 min): BG050465.D\data.ms (-843) #15

Benzyl Alcohol
Concen: 49.552 ng
RT: 8.495 min Scan# 852
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

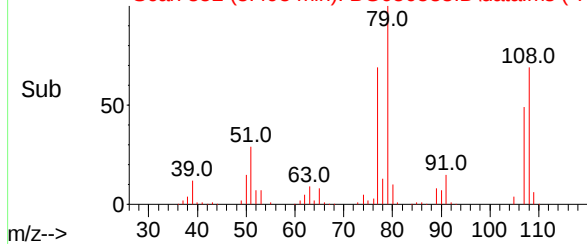
Instrument :
BNA_G
ClientSampleId :
PB139786BS



Tgt Ion:	79	Resp:	153222
Ion	Ratio	Lower	Upper
79	100		
108	68.9	48.2	72.4
77	68.6	57.3	85.9



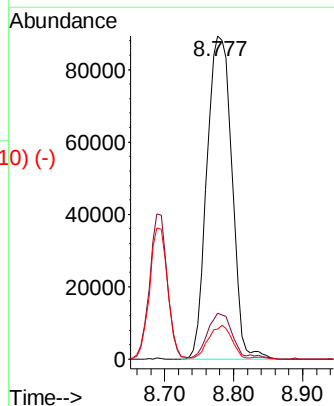
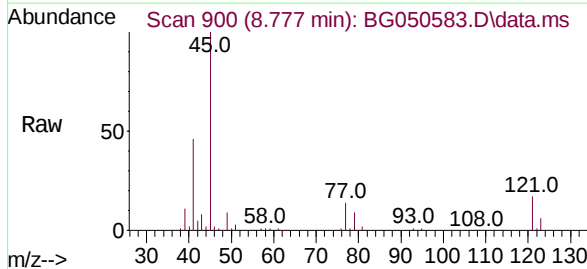
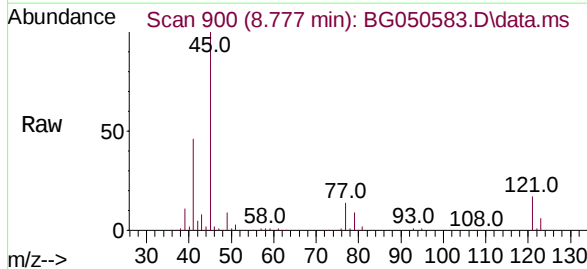
Abundance Scan 852 (8.495 min): BG050583.D\data.ms (-762) (-)



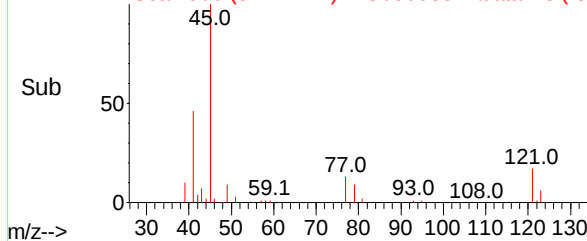
Abundance Scan 902 (8.786 min): BG050465.D\data.ms (-891) #16

2,2'-oxybis(1-Chloropropane)
Concen: 46.458 ng
RT: 8.777 min Scan# 900
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

Tgt Ion:	45	Resp:	224983
Ion	Ratio	Lower	Upper
45	100		
77	14.2	2.2	42.2
79	9.3	0.0	34.3



Abundance Scan 900 (8.777 min): BG050583.D\data.ms (-810) (-)



Abundance Scan 885 (8.687 min): BG050465.D\data.ms (-877) #17

2-Methylphenol

Concen: 51.163 ng

RT: 8.689 min Scan# 885

Delta R.T. 0.002 min

Lab File: BG050583.D

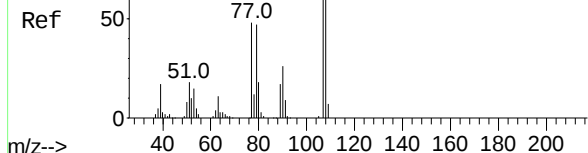
Acq: 14 Oct 2021 11:19

Instrument :

BNA_G

ClientSampleId :

PB139786BS



Tgt Ion:107 Resp: 128076

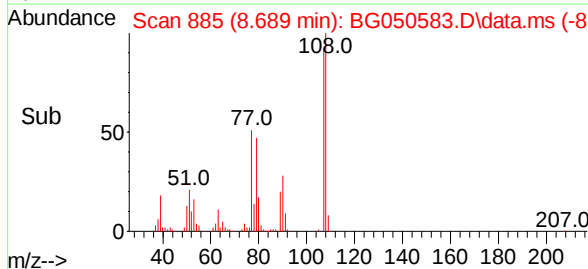
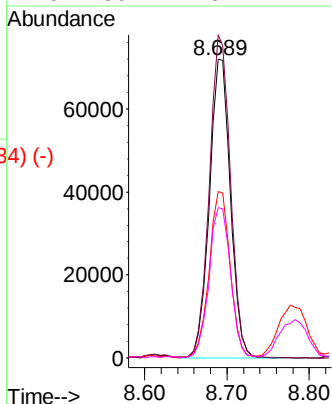
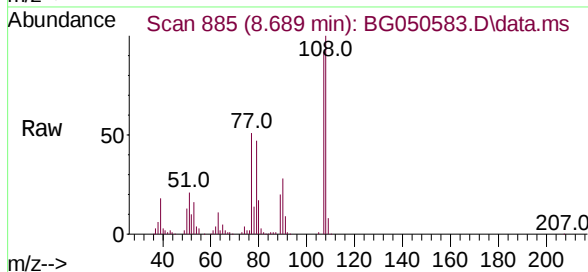
Ion Ratio Lower Upper

107 100

108 108.2 84.6 127.0

77 55.7 50.7 76.1

79 50.4 49.4 74.0



Abundance Scan 999 (9.356 min): BG050465.D\data.ms (-991) #18

Hexachloroethane

Concen: 46.446 ng

RT: 9.353 min Scan# 998

Delta R.T. 0.002 min

Lab File: BG050583.D

Acq: 14 Oct 2021 11:19

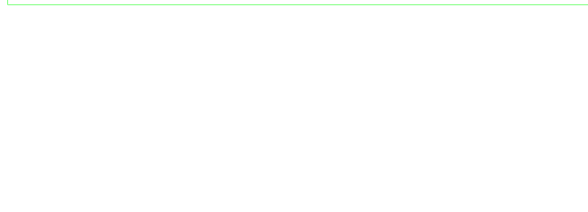
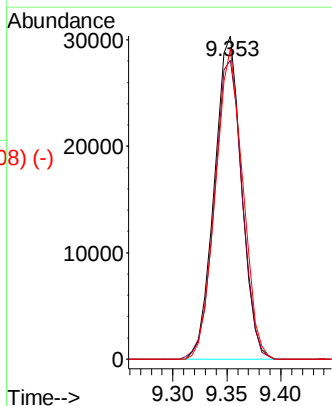
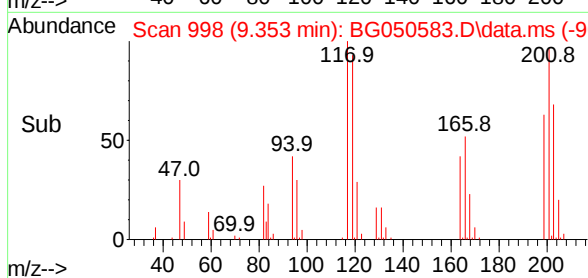
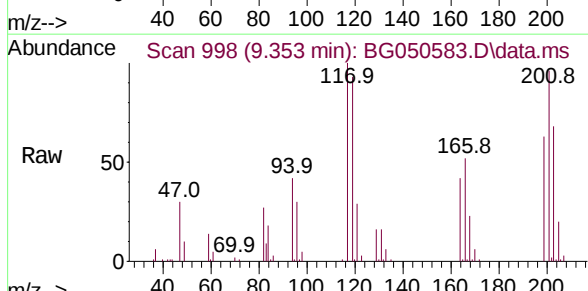
Tgt Ion:117 Resp: 53232

Ion Ratio Lower Upper

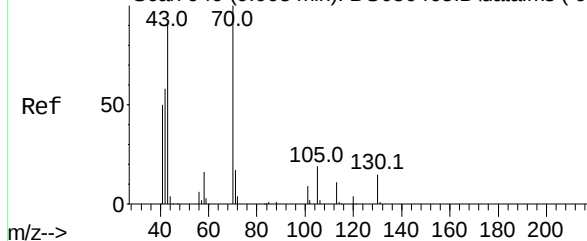
117 100

119 93.6 74.4 111.6

201 96.1 88.6 133.0

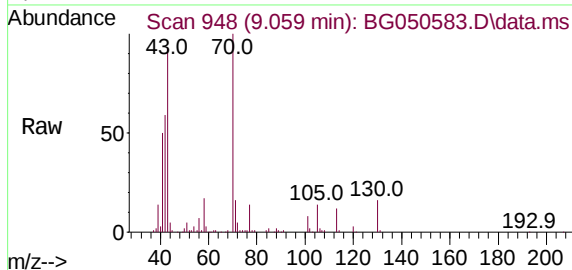


Abundance Scan 949 (9.063 min): BG050465.D\data.ms (-941)#19

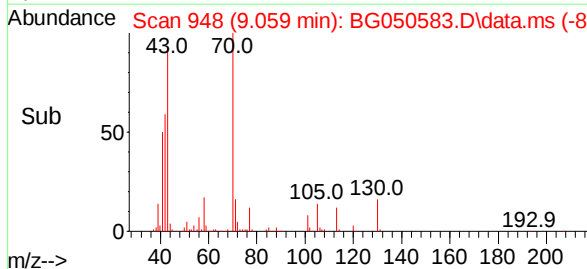
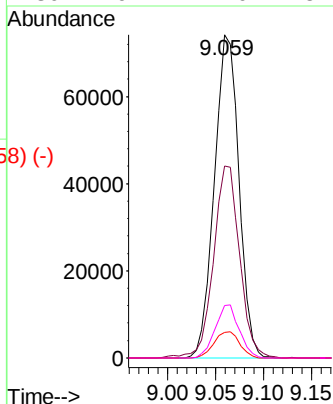


n-Nitroso-di-n-propylamine
Concen: 46.173 ng
RT: 9.059 min Scan# 948
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

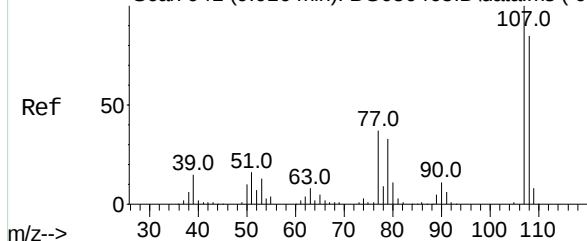
Instrument :
BNA_G
ClientSampleId :
PB139786BS



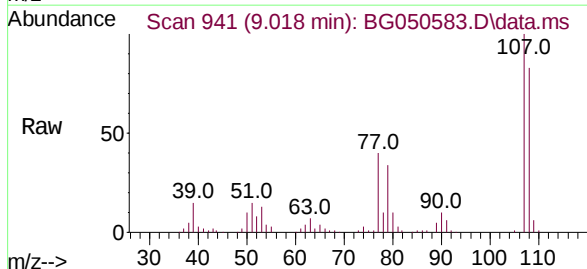
Tgt Ion	Ratio	Lower	Upper
70	100		
42	59.4	54.5	81.7
101	7.9	9.0	13.6#
130	16.2	17.0	25.6#



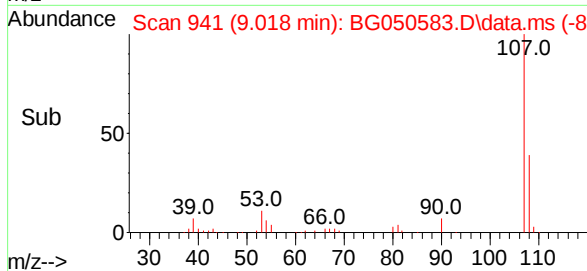
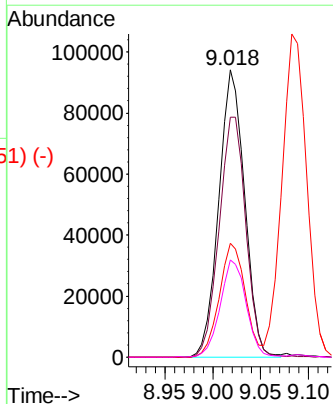
Abundance Scan 941 (9.016 min): BG050465.D\data.ms (-932)#20



3+4-Methylphenols
Concen: 49.962 ng
RT: 9.018 min Scan# 941
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19



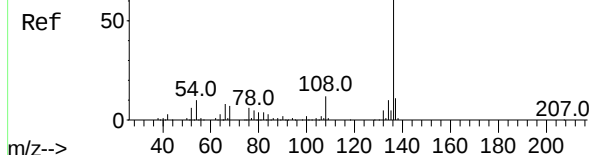
Tgt Ion	Ratio	Lower	Upper
107	100		
108	83.5	69.3	109.3
77	39.6	25.2	65.2
79	33.9	15.1	55.1



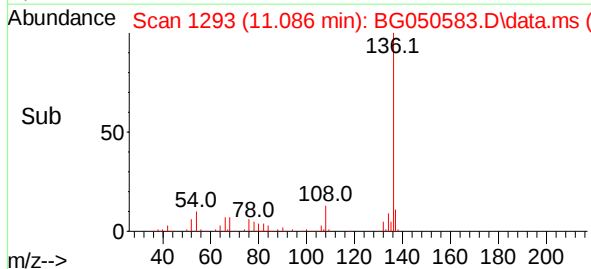
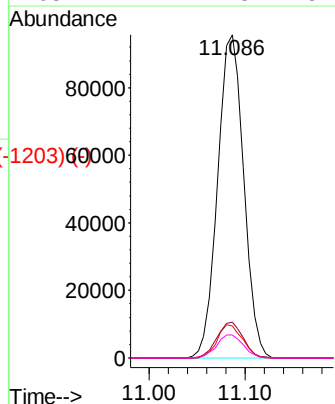
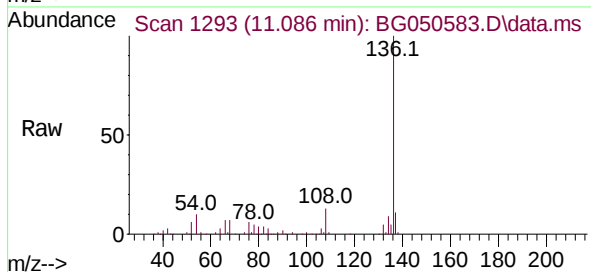
Abundance Scan 1294 (11.090 min): BG050465.D\data.ms (-1224) (-)

Naphthalene-d8
Concen: 20.000 ng
RT: 11.086 min Scan# 1293
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

Instrument :
BNA_G
ClientSampleId :
PB139786BS



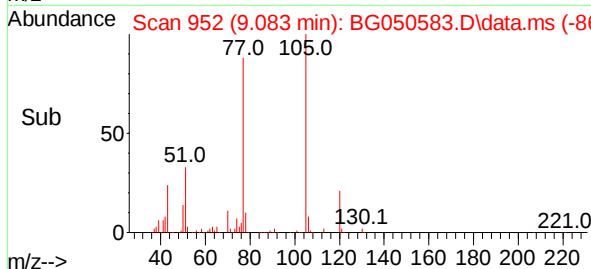
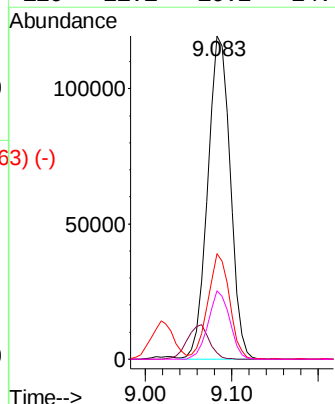
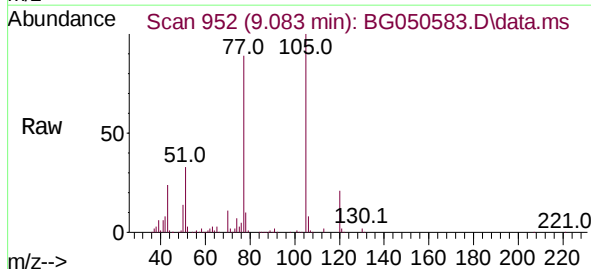
Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.2	12.2
54	9.9	5.5	8.3#
68	7.1	2.3	3.5#



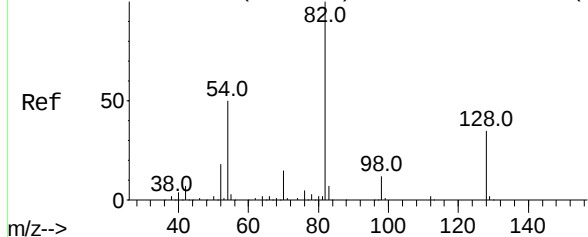
Abundance Scan 953 (9.086 min): BG050465.D\data.ms (-944) (-)

Acetophenone
Concen: 42.169 ng
RT: 9.083 min Scan# 952
Delta R.T. -0.004 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

Tgt Ion	Ratio	Lower	Upper
105	100		
71	1.9	0.6	0.8#
51	32.7	26.6	40.0
120	21.1	16.2	24.4



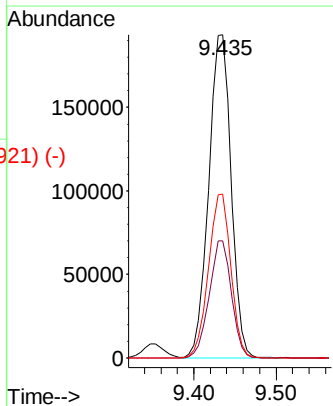
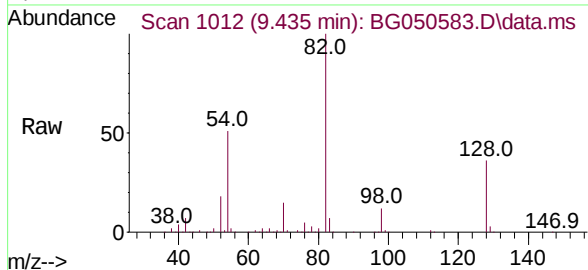
Abundance Scan 1012 (9.433 min): BG050465.D\data.ms (-10623-)



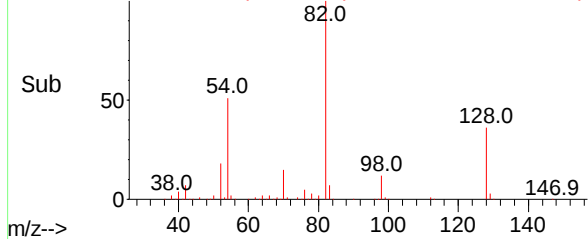
Nitrobenzene-d5
Concen: 84.307 ng
RT: 9.435 min Scan# 1012
Delta R.T. 0.008 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

Instrument :
BNA_G
ClientSampleId :
PB139786BS

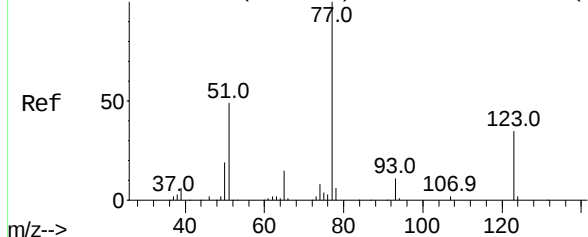
Tgt Ion:	82	Resp:	367012
Ion	Ratio	Lower	Upper
82	100		
128	36.3	29.8	44.6
54	50.7	45.8	68.8



Abundance Scan 1012 (9.435 min): BG050583.D\data.ms (-921) (-)

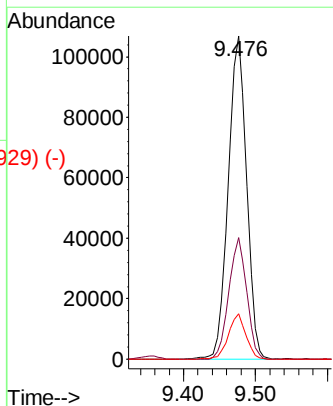
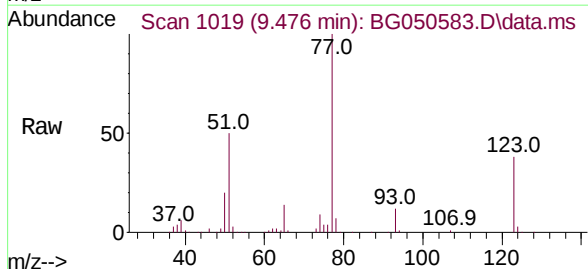


Abundance Scan 1019 (9.474 min): BG050465.D\data.ms (-10624-)

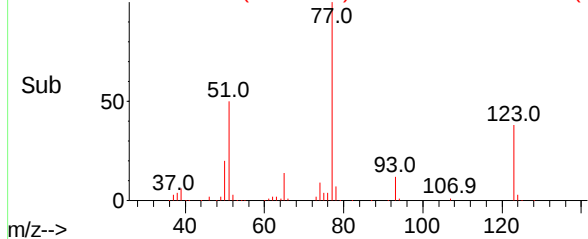


Nitrobenzene
Concen: 43.722 ng
RT: 9.476 min Scan# 1019
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

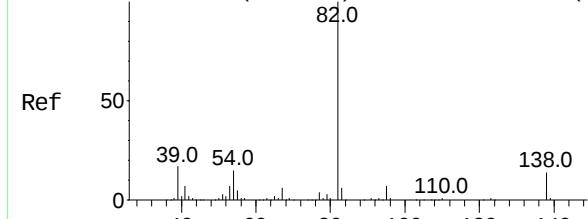
Tgt Ion:	77	Resp:	189251
Ion	Ratio	Lower	Upper
77	100		
123	37.6	27.5	41.3
65	14.1	12.6	18.8



Abundance Scan 1019 (9.476 min): BG050583.D\data.ms (-929) (-)



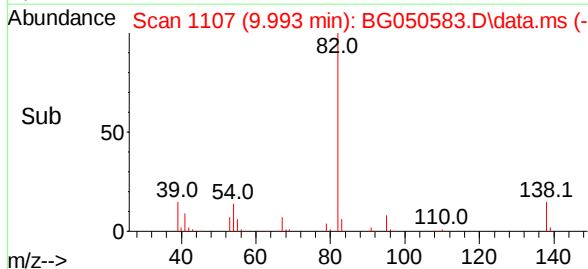
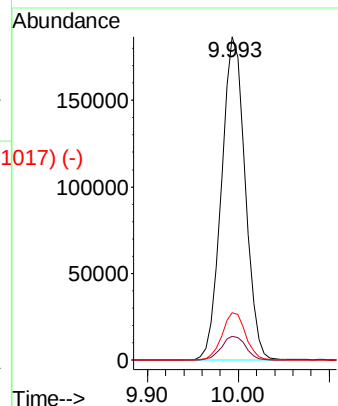
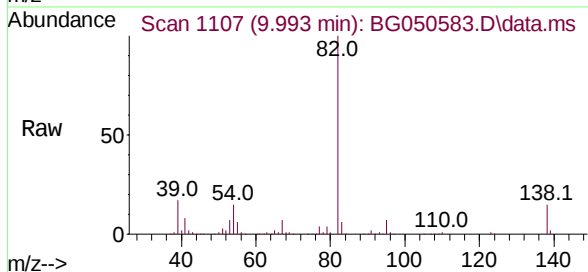
Abundance Scan 1108 (9.997 min): BG050465.D\data.ms (-10925-)



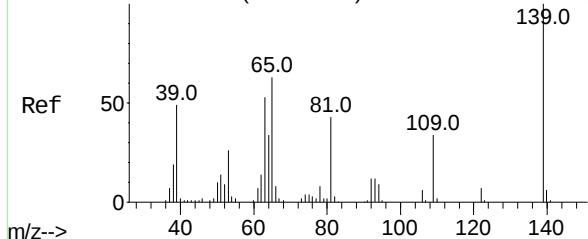
Isophorone
Concen: 43.712 ng
RT: 9.993 min Scan# 1107
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

Instrument :
BNA_G
ClientSampleId :
PB139786BS

Tgt Ion:	82	Resp:	337520
Ion	Ratio	Lower	Upper
82	100		
95	7.4	8.5	12.7#
138	14.7	11.8	17.6

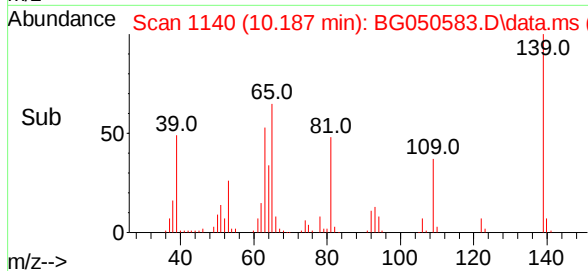
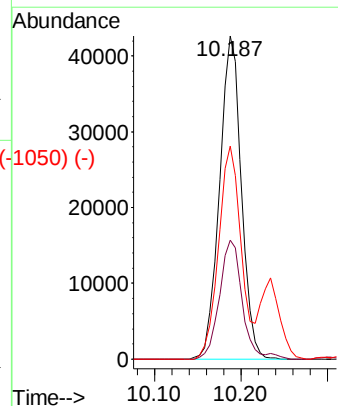
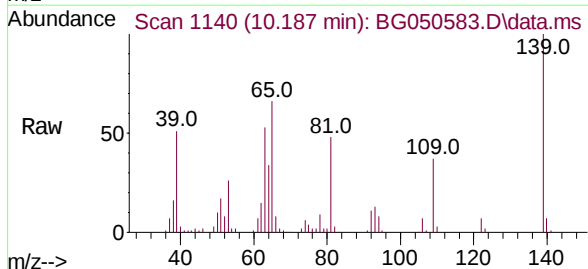


Abundance Scan 1141 (10.191 min): BG050465.D\data.ms (-1126-)

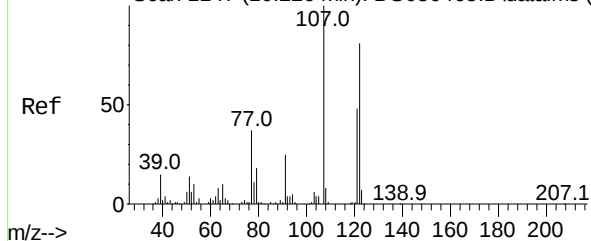


2-Nitrophenol
Concen: 47.339 ng
RT: 10.187 min Scan# 1140
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

Tgt Ion:	139	Resp:	75240
Ion	Ratio	Lower	Upper
139	100		
109	36.9	37.8	56.6#
65	66.0	51.8	77.8



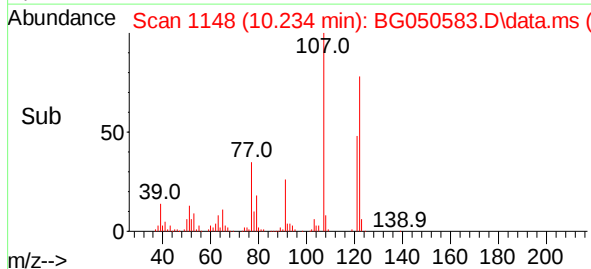
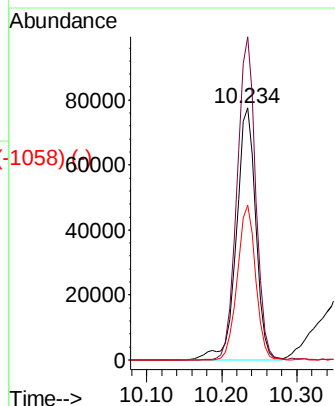
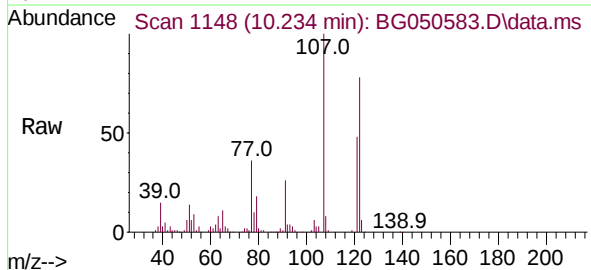
Abundance Scan 1147 (10.226 min): BG050465.D\data.ms (-1127) (-)



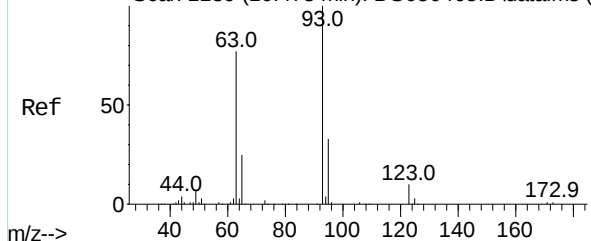
2,4-Dimethylphenol
Concen: 50.695 ng
RT: 10.234 min Scan# 1148
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

Instrument :
BNA_G
ClientSampleId :
PB139786BS

Tgt Ion:122 Resp: 139210
Ion Ratio Lower Upper
122 100
107 128.2 110.1 165.1
121 61.4 49.0 73.6

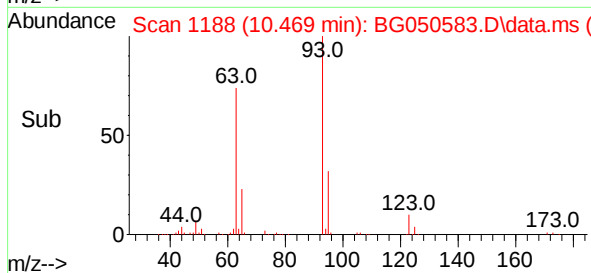
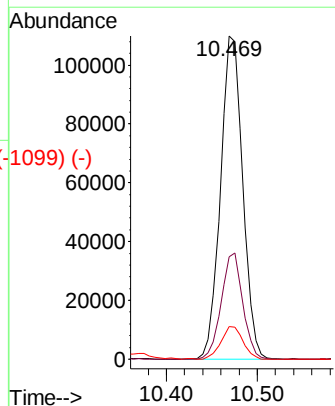
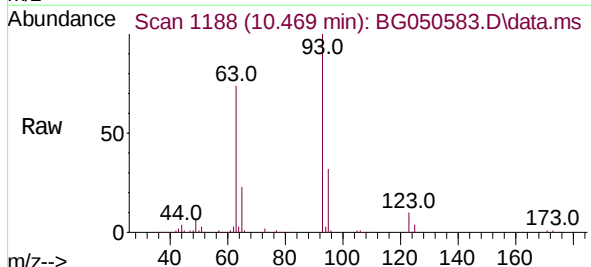


Abundance Scan 1189 (10.473 min): BG050465.D\data.ms (-1128) (-)



bis(2-Chloroethoxy)methane
Concen: 42.274 ng
RT: 10.469 min Scan# 1188
Delta R.T. -0.004 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

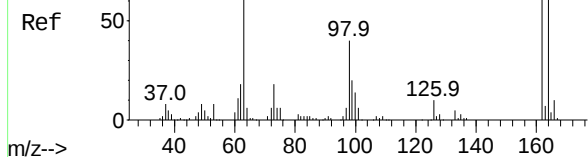
Tgt Ion: 93 Resp: 186640
Ion Ratio Lower Upper
93 100
95 31.6 22.2 33.4
123 10.2 8.8 13.2



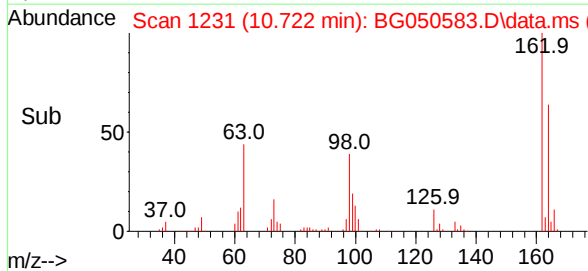
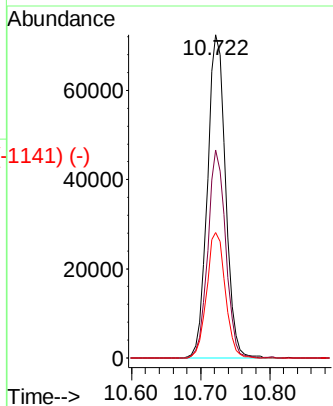
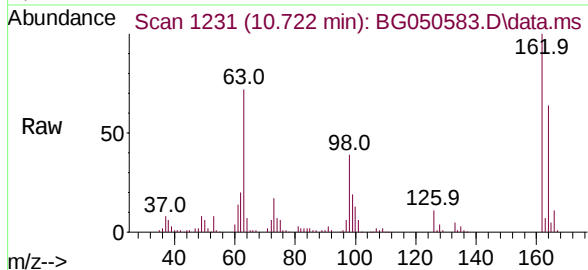
Abundance Scan 1231 (10.720 min): BG050465.D\data.ms (-1229) (-)

2,4-Dichlorophenol
Concen: 47.149 ng
RT: 10.722 min Scan# 1231
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

Instrument :
BNA_G
ClientSampleId :
PB139786BS

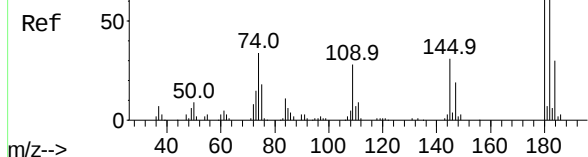


Tgt Ion:	162	Resp:	131960
Ion	Ratio	Lower	Upper
162	100		
164	64.3	39.4	79.4
98	38.8	18.7	58.7

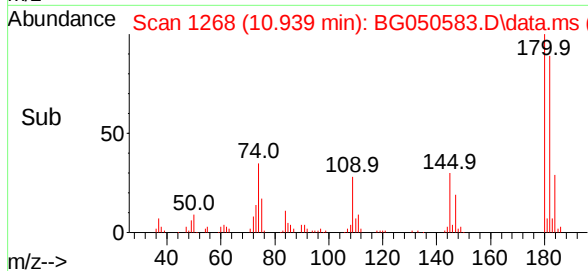
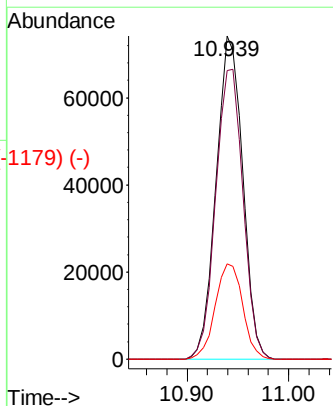
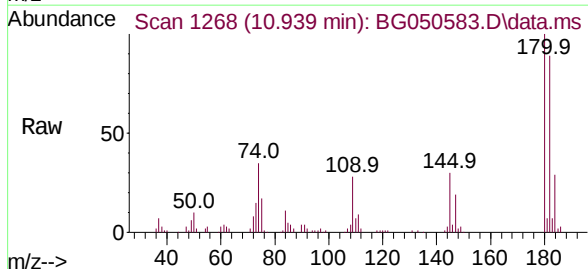


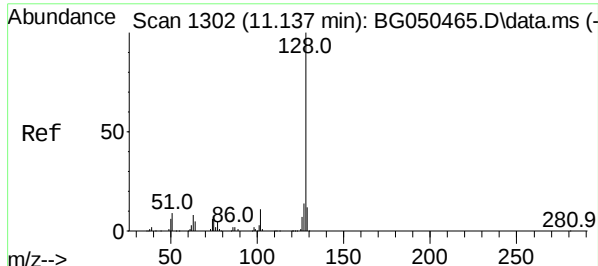
Abundance Scan 1269 (10.943 min): BG050465.D\data.ms (-1269) (-)

1,2,4-Trichlorobenzene
Concen: 42.456 ng
RT: 10.939 min Scan# 1268
Delta R.T. -0.004 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19



Tgt Ion:	180	Resp:	134981
Ion	Ratio	Lower	Upper
180	100		
182	89.2	78.9	118.3
145	29.5	26.2	39.4

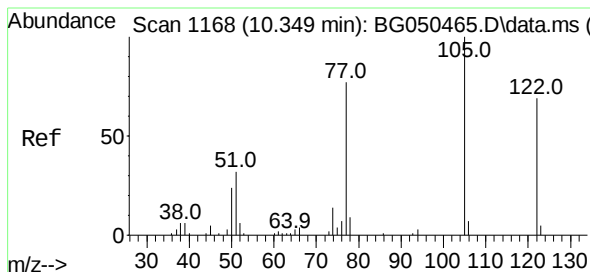
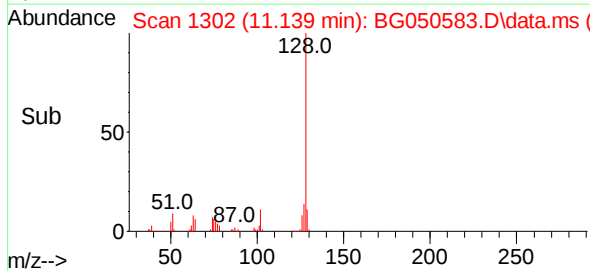
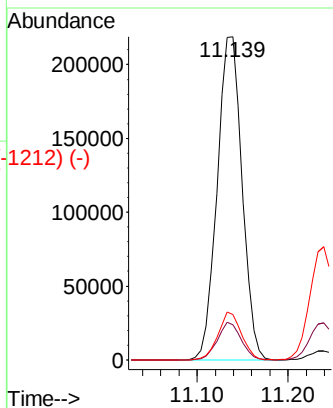
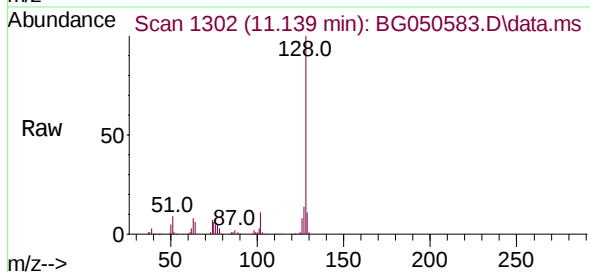




Naphthalene
Concen: 43.123 ng
RT: 11.139 min Scan# 1302
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

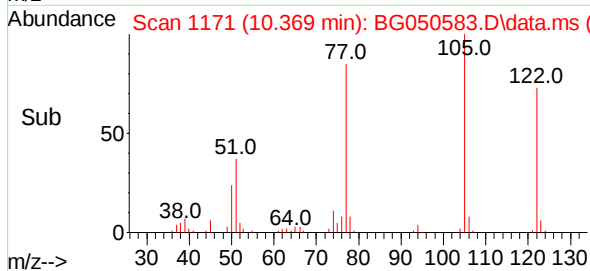
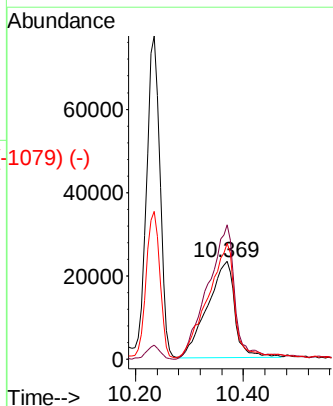
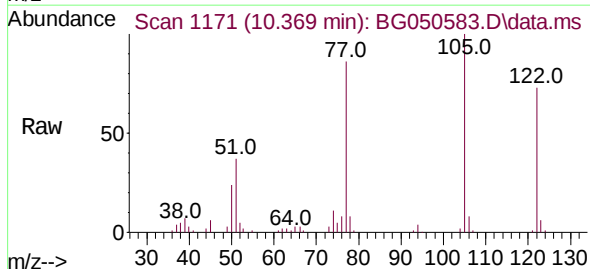
Instrument :
BNA_G
ClientSampleId :
PB139786BS

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.5	12.7
127	14.0	10.2	15.4



Benzoic acid
Concen: 40.486 ng
RT: 10.369 min Scan# 1171
Delta R.T. 0.013 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

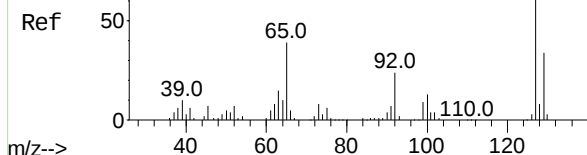
Tgt Ion	Ratio	Lower	Upper
122	100		
105	137.6	92.3	132.3#
77	118.4	66.5	106.5#



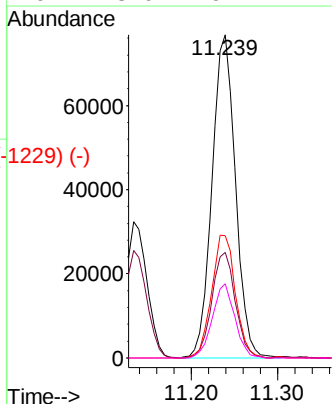
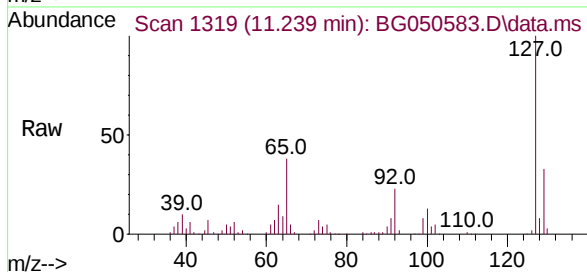
Abundance Scan 1319 (11.237 min): BG050465.D\data.ms (-1319) (-)

4-Chloroaniline
Concen: 36.014 ng
RT: 11.239 min Scan# 1319
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

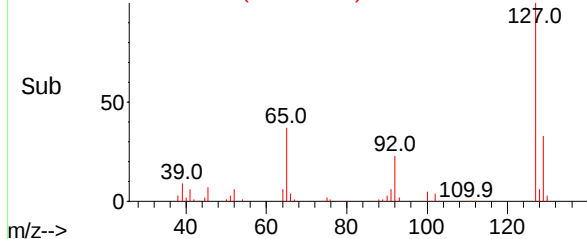
Instrument :
BNA_G
ClientSampleId :
PB139786BS



Tgt Ion:	127	Resp:	145755
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.7	40.1
65	37.8	32.8	49.2
92	23.0	16.2	24.4

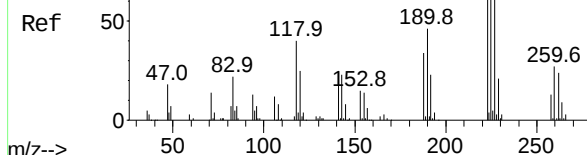


Abundance Scan 1319 (11.239 min): BG050583.D\data.ms (-1229) (-)

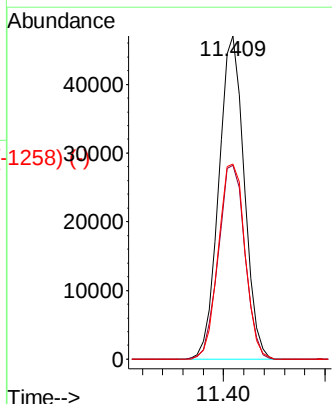
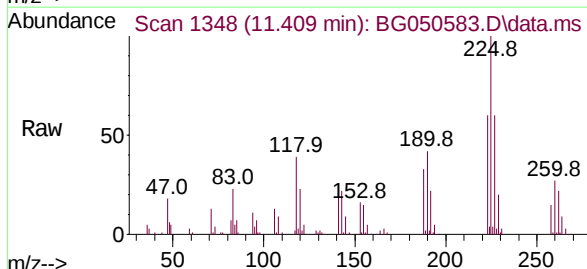


Abundance Scan 1349 (11.413 min): BG050465.D\data.ms (-1349) (-)

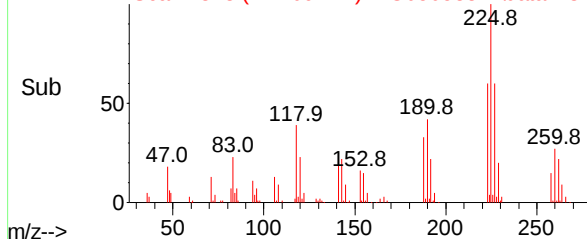
Hexachlorobutadiene
Concen: 40.917 ng
RT: 11.409 min Scan# 1348
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19



Tgt Ion:	225	Resp:	81669
Ion	Ratio	Lower	Upper
225	100		
223	60.0	49.8	74.8
227	60.4	46.4	69.6



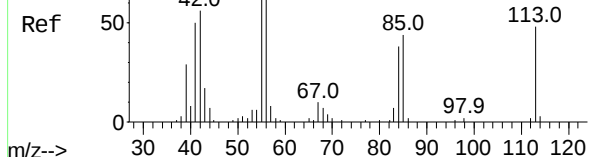
Abundance Scan 1348 (11.409 min): BG050583.D\data.ms (-1258) (-)



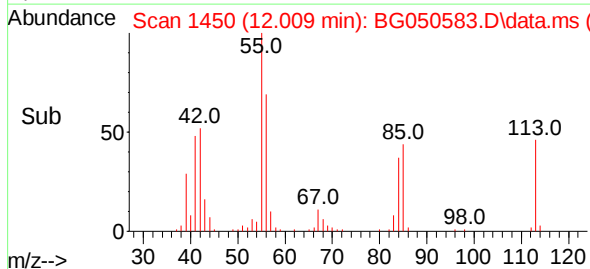
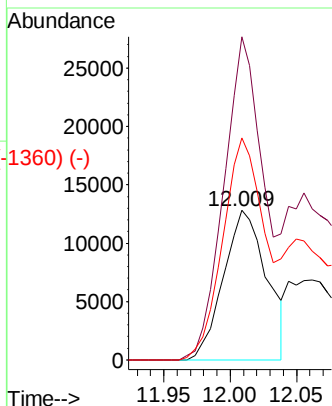
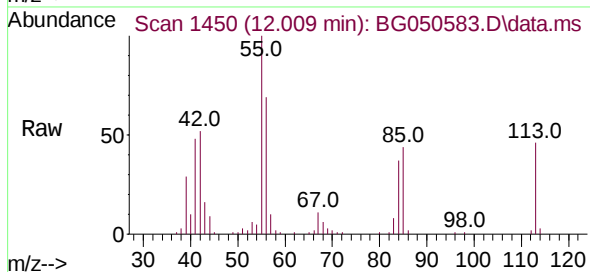
Abundance Scan 1450 (12.006 min): BG050465.D\data.ms (-1435) (-)

Caprolactam
Concen: 27.020 ng
RT: 12.009 min Scan# 1450
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

Instrument :
BNA_G
ClientSampleId :
PB139786BS

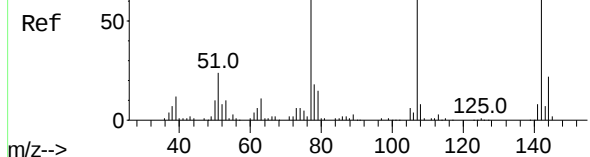


Tgt Ion:	113	Resp:	28943
Ion	Ratio	Lower	Upper
113	100		
55	216.0	113.8	153.8#
56	148.6	105.6	145.6#

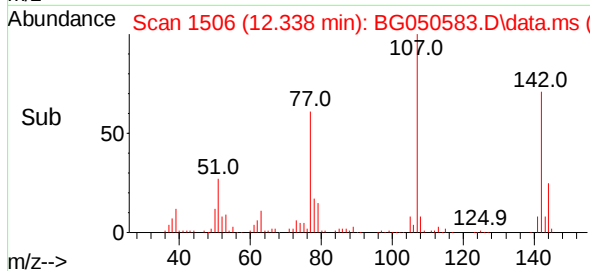
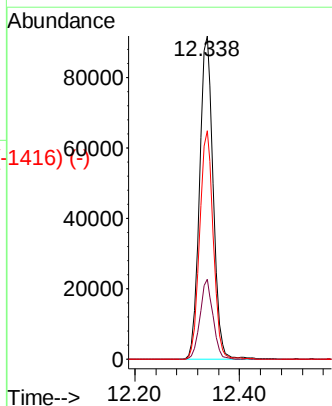
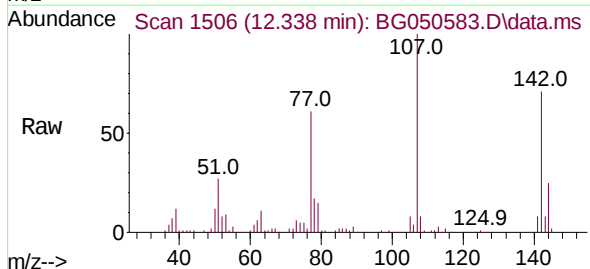


Abundance Scan 1505 (12.329 min): BG050465.D\data.ms (-1436) (-)

4-Chloro-3-methylphenol
Concen: 47.203 ng
RT: 12.338 min Scan# 1506
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19



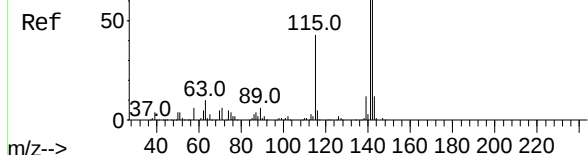
Tgt Ion:	107	Resp:	165131
Ion	Ratio	Lower	Upper
107	100		
144	24.8	24.8	37.2
142	70.6	62.2	93.4



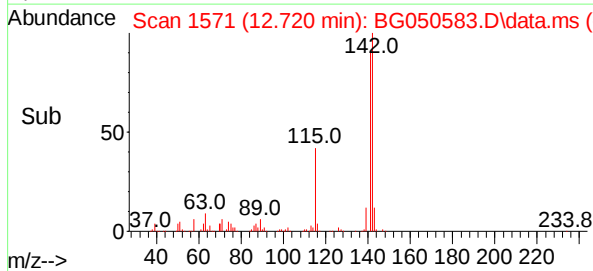
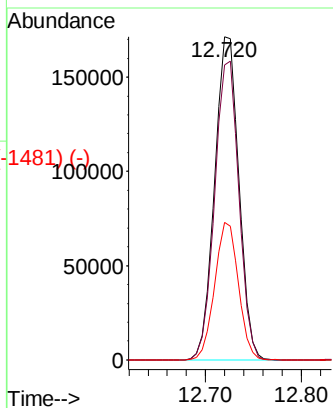
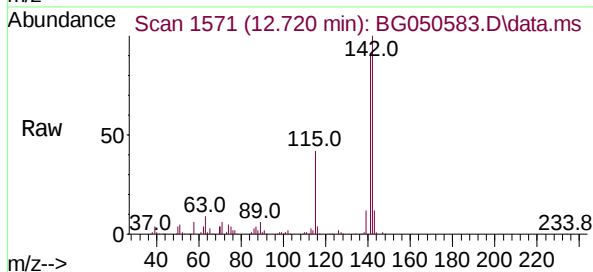
Abundance Scan 1572 (12.723 min): BG050465.D\data.ms (-1537) (-)

2-Methylnaphthalene
Concen: 45.259 ng
RT: 12.720 min Scan# 1571
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

Instrument :
BNA_G
ClientSampleId :
PB139786BS

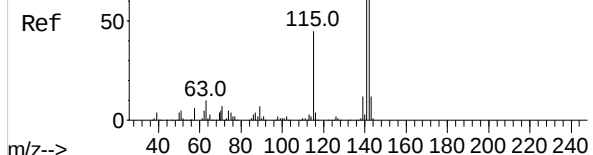


Tgt Ion:	142	Resp:	301222
Ion	Ratio	Lower	Upper
142	100		
141	91.3	68.8	103.2
115	42.5	36.4	54.6

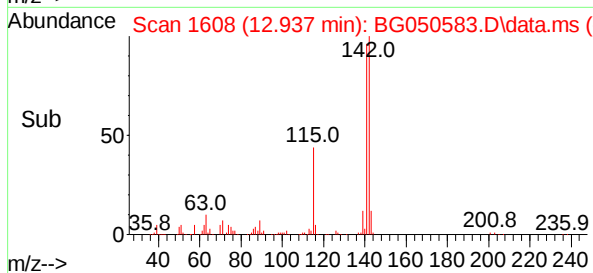
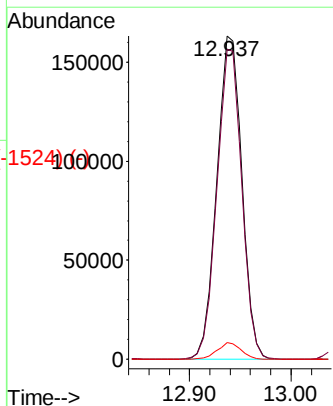
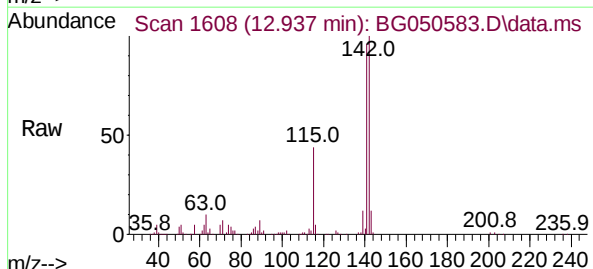


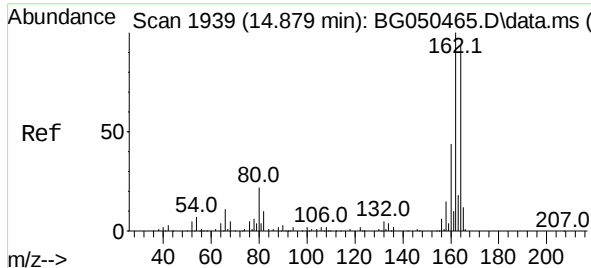
Abundance Scan 1609 (12.940 min): BG050465.D\data.ms (-1538) (-)

1-Methylnaphthalene
Concen: 43.306 ng
RT: 12.937 min Scan# 1608
Delta R.T. -0.004 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19



Tgt Ion:	142	Resp:	279487
Ion	Ratio	Lower	Upper
142	100		
141	95.9	70.6	106.0
116	5.0	4.0	6.0

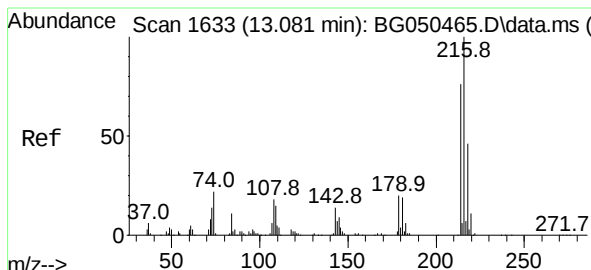
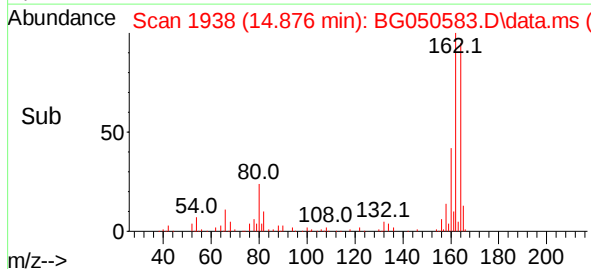
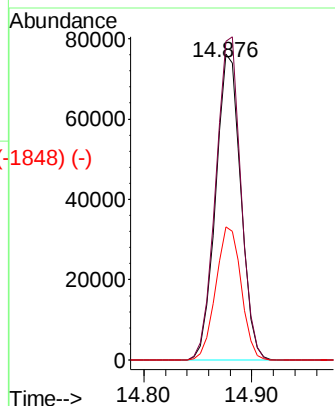
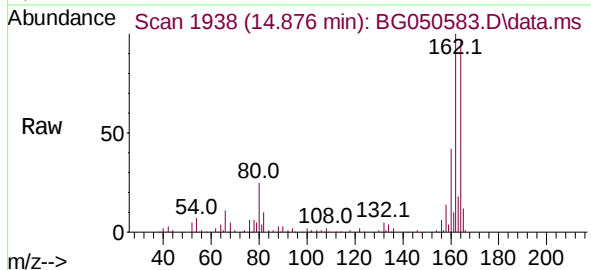




Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.876 min Scan# 1938
 Delta R.T. 0.002 min
 Lab File: BG050583.D
 Acq: 14 Oct 2021 11:19

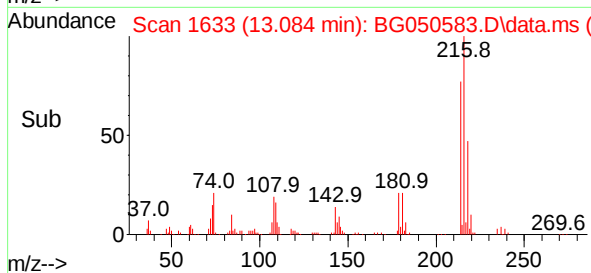
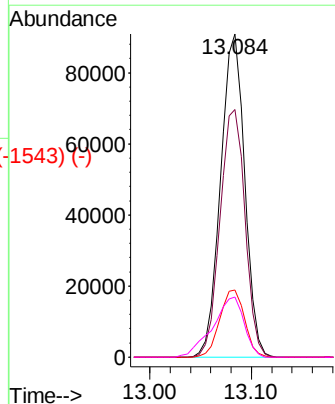
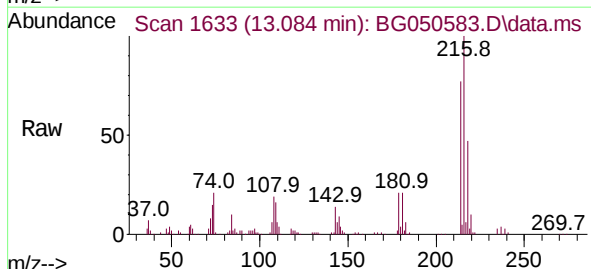
Instrument :
 BNA_G
 ClientSampleId :
 PB139786BS

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.2	81.4	122.0
160	43.4	34.9	52.3



1,2,4,5-Tetrachlorobenzene
 Concen: 41.026 ng
 RT: 13.084 min Scan# 1633
 Delta R.T. 0.002 min
 Lab File: BG050583.D
 Acq: 14 Oct 2021 11:19

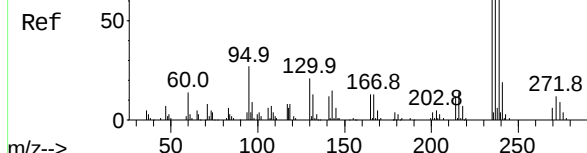
Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.1	61.4	92.2
179	21.4	17.3	25.9
108	24.2	16.3	24.5



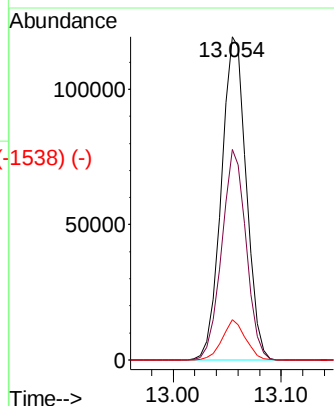
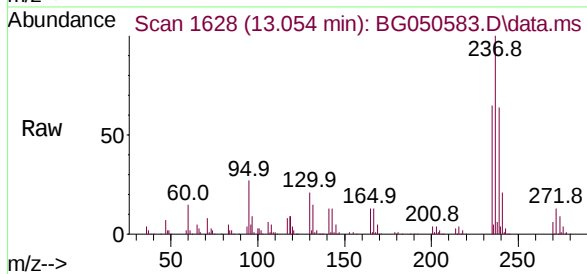
Abundance Scan 1629 (13.058 min): BG050465.D\data.ms (-1629) (-)

Hexachlorocyclopentadiene
Concen: 91.133 ng
RT: 13.054 min Scan# 1628
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

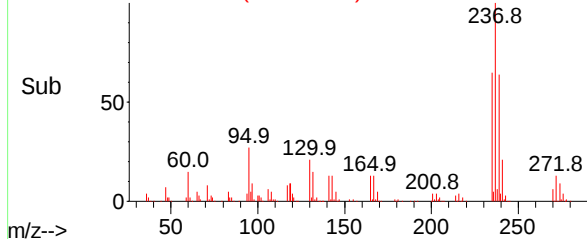
Instrument :
BNA_G
ClientSampleId :
PB139786BS



Tgt Ion	Ratio	Lower	Upper
237	100		
235	65.2	36.6	76.6
272	12.5	0.0	32.5



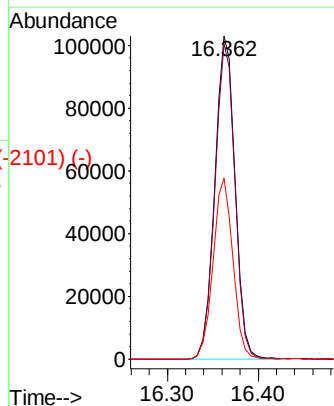
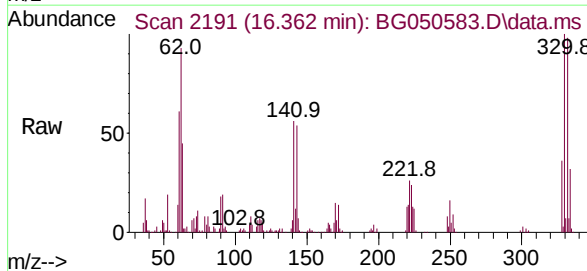
Abundance Scan 1628 (13.054 min): BG050583.D\data.ms (-1538) (-)



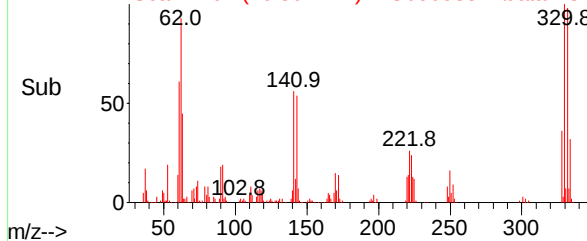
Abundance Scan 2191 (16.360 min): BG050465.D\data.ms (-2191) (-)

2,4,6-Tribromophenol
Concen: 134.612 ng
RT: 16.362 min Scan# 2191
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.3	115.9
141	54.9	35.6	53.4#



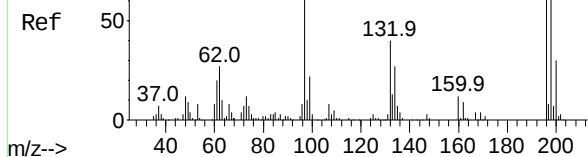
Abundance Scan 2191 (16.362 min): BG050583.D\data.ms (-2101) (-)



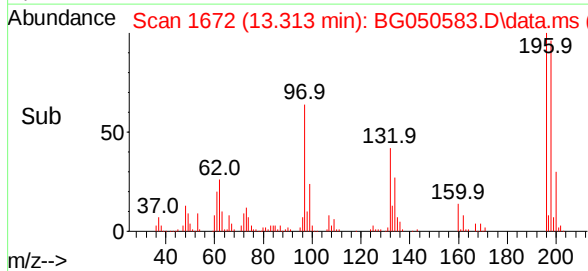
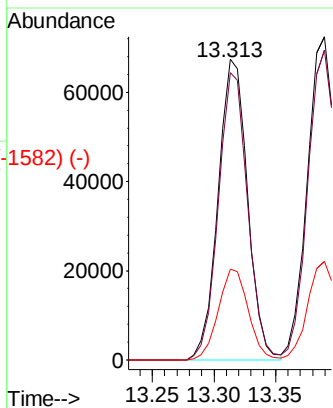
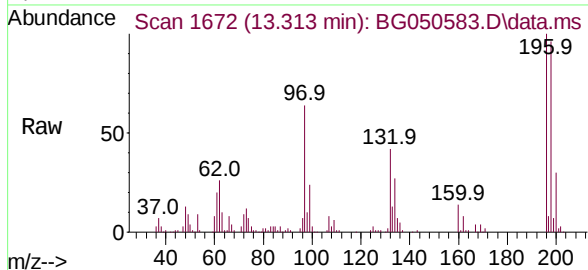
Abundance Scan 1672 (13.311 min): BG050465.D\data.ms (-1644) (-)

2,4,6-Trichlorophenol
Concen: 43.580 ng
RT: 13.313 min Scan# 1672
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

Instrument :
BNA_G
ClientSampleId :
PB139786BS

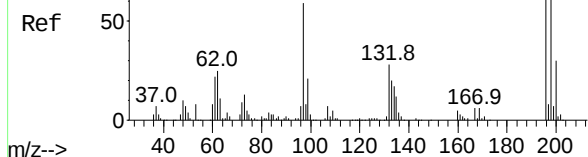


Tgt Ion:	196	Resp:	112303
Ion	Ratio	Lower	Upper
196	100		
198	95.5	82.1	123.1
200	30.3	23.8	35.8

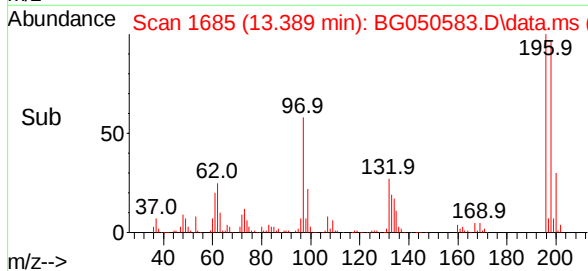
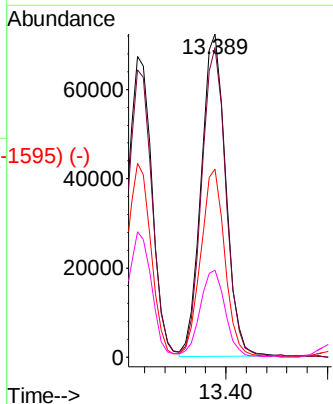
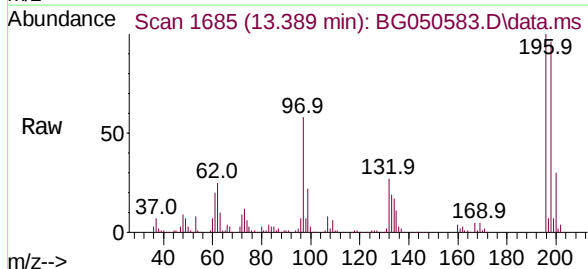


Abundance Scan 1684 (13.381 min): BG050465.D\data.ms (-1674) (-)

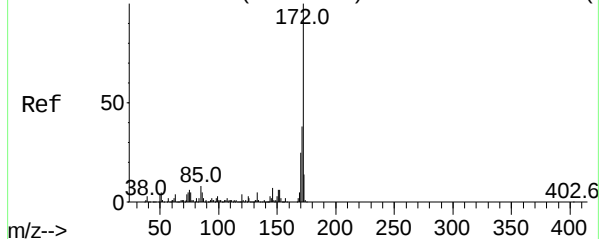
2,4,5-Trichlorophenol
Concen: 45.037 ng
RT: 13.389 min Scan# 1685
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19



Tgt Ion:	196	Resp:	121339
Ion	Ratio	Lower	Upper
196	100		
198	95.9	87.4	131.0
97	58.3	43.3	64.9
132	26.9	21.4	32.2



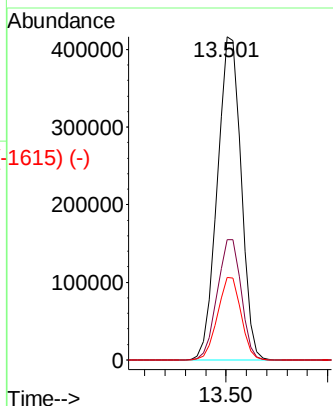
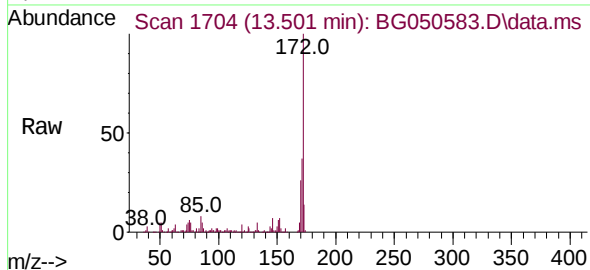
Abundance Scan 1705 (13.504 min): BG050465.D\data.ms (-1615) (-)



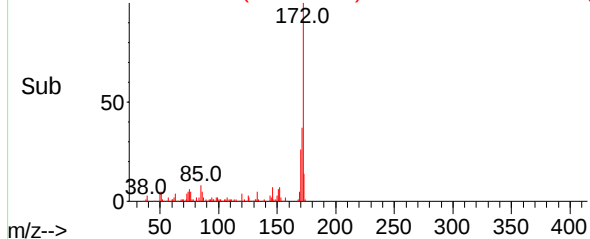
2-Fluorobiphenyl
Concen: 82.175 ng
RT: 13.501 min Scan# 1704
Delta R.T. -0.004 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

Instrument :
BNA_G
ClientSampleId :
PB139786BS

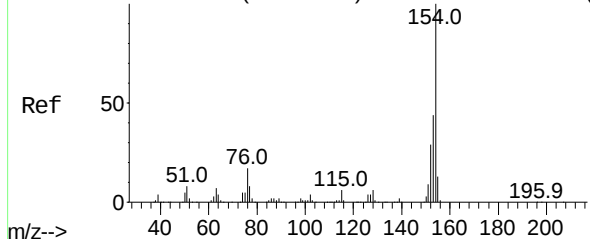
Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.3	28.6	43.0
170	25.6	18.6	27.8



Abundance Scan 1704 (13.501 min): BG050583.D\data.ms (-1615) (-)

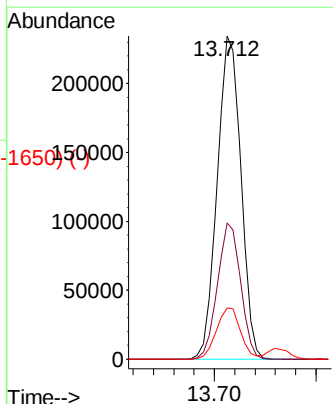
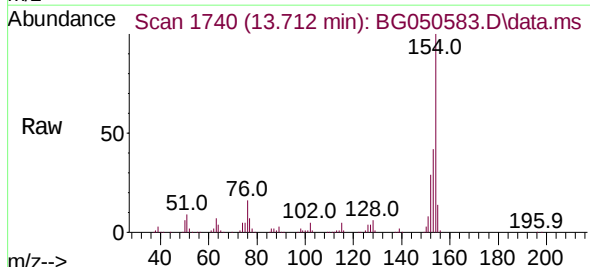


Abundance Scan 1741 (13.716 min): BG050465.D\data.ms (-1615) (-)

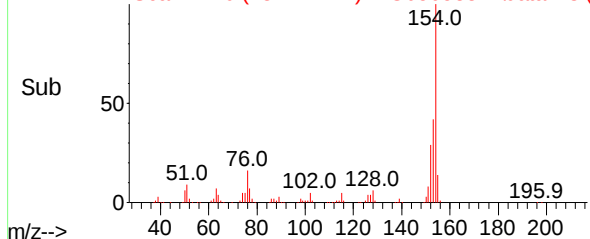


1,1'-Biphenyl
Concen: 42.033 ng
RT: 13.712 min Scan# 1740
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.2	20.5	60.5
76	15.8	0.0	29.3



Abundance Scan 1740 (13.712 min): BG050583.D\data.ms (-1650) (-)



Abundance Scan 1749 (13.763 min): BG050465.D\data.ms (-1747) (-)

2-Chloronaphthalene

Concen: 43.027 ng

RT: 13.765 min Scan# 1749

Delta R.T. 0.002 min

Lab File: BG050583.D

Acq: 14 Oct 2021 11:19

Tgt Ion:162 Resp: 298425

Ion Ratio Lower Upper

162 100

127 41.0 32.7 49.1

164 32.8 27.0 40.4

Instrument :

BNA_G

ClientSampleId :

PB139786BS

Abundance Scan 1749 (13.765 min): BG050583.D\data.ms

Ref 50

162.0

127.0

39.0 63.0 81.0 101.0

m/z-->

Abundance Scan 1749 (13.765 min): BG050583.D\data.ms

Raw 50

162.0

127.0

39.0 63.0 81.0 101.0

m/z-->

Abundance Scan 1749 (13.765 min): BG050583.D\data.ms (-1659) (-)

Sub 50

162.0

127.0

39.0 63.0 81.0 101.0

m/z-->

Abundance

13.765

150000

100000

50000

0

Time-->

Abundance Scan 1782 (13.957 min): BG050465.D\data.ms (-1748) (-)

2-Nitroaniline

Concen: 48.007 ng

RT: 13.959 min Scan# 1782

Delta R.T. 0.002 min

Lab File: BG050583.D

Acq: 14 Oct 2021 11:19

Tgt Ion: 65 Resp: 132453

Ion Ratio Lower Upper

65 100

92 63.8 47.2 70.8

138 84.1 68.0 102.0

Abundance Scan 1782 (13.959 min): BG050583.D\data.ms

Ref 50

138.0

92.0

65.0

39.0 108.0 123.1

m/z-->

Abundance Scan 1782 (13.959 min): BG050583.D\data.ms

Raw 50

138.0

92.0

65.0

39.0 108.0 123.1

m/z-->

Abundance Scan 1782 (13.959 min): BG050583.D\data.ms (-1692) (-)

Sub 50

138.0

92.0

65.0

39.0 108.0 123.1

m/z-->

Abundance

13.959

60000

40000

20000

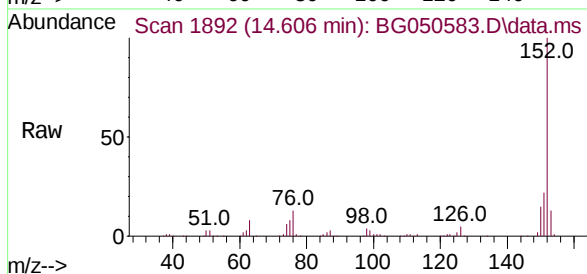
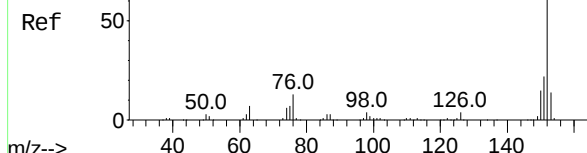
0

Time-->

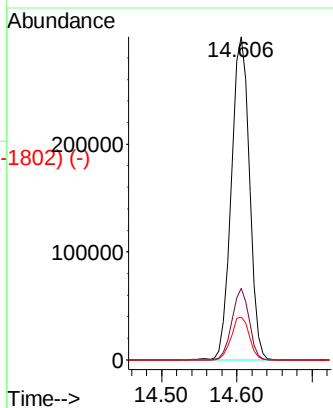
Abundance Scan 1892 (14.603 min): BG050465.D\data.ms (-1879) (-)

Acenaphthylene
Concen: 43.896 ng
RT: 14.606 min Scan# 1892
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

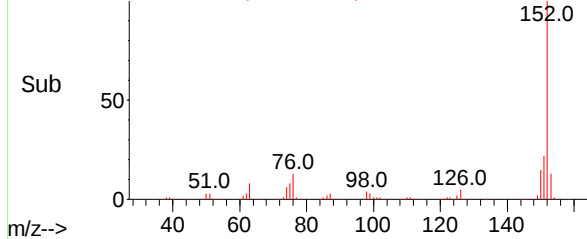
Instrument :
BNA_G
ClientSampleId :
PB139786BS



Tgt Ion:	152	Resp:	498846
Ion Ratio	Lower	Upper	
152	100		
151	22.1	18.2	27.4
153	13.3	11.7	17.5

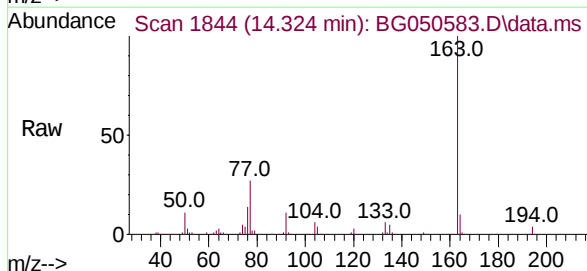
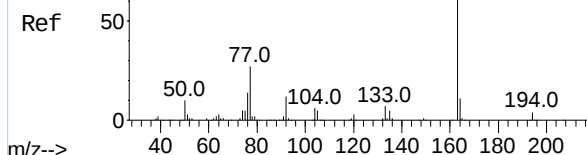


Abundance Scan 1892 (14.606 min): BG050583.D\data.ms (-1802) (-)

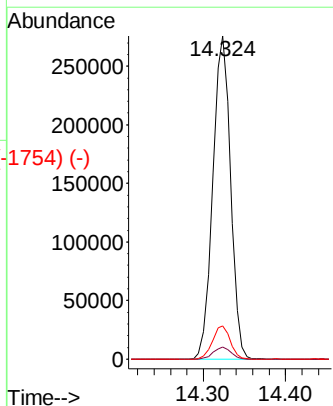


Abundance Scan 1844 (14.321 min): BG050465.D\data.ms (-1850) (-)

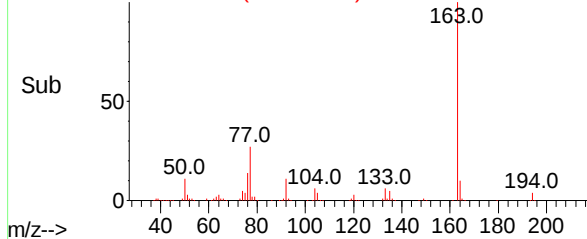
Dimethylphthalate
Concen: 44.282 ng
RT: 14.324 min Scan# 1844
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19



Tgt Ion:	163	Resp:	414490
Ion Ratio	Lower	Upper	
163	100		
194	3.8	3.0	4.6
164	10.3	8.6	12.8



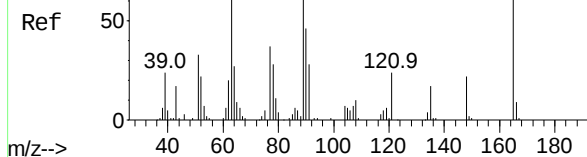
Abundance Scan 1844 (14.324 min): BG050583.D\data.ms (-1754) (-)



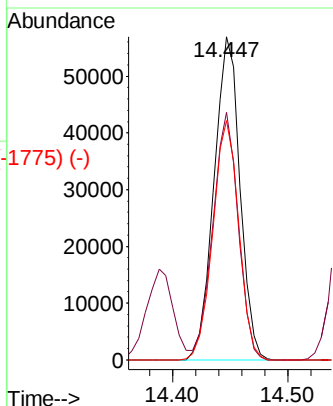
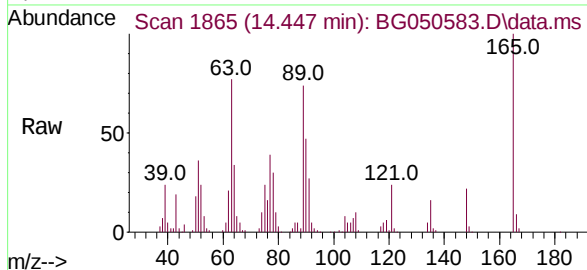
Abundance Scan 1865 (14.445 min): BG050465.D\data.ms (-1751) (-)

2,6-Dinitrotoluene
Concen: 47.638 ng
RT: 14.447 min Scan# 1865
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

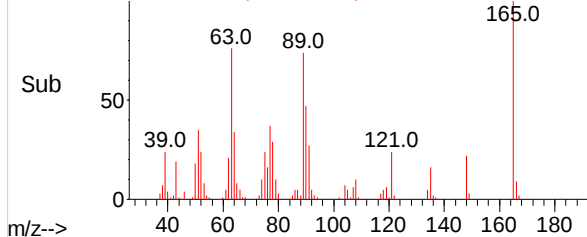
Instrument :
BNA_G
ClientSampleId :
PB139786BS



Tgt Ion:	165	Resp:	89313
Ion Ratio	Lower	Upper	
165	100		
63	76.6	63.3	94.9
89	74.1	63.4	95.0



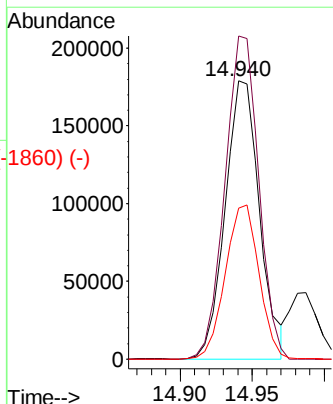
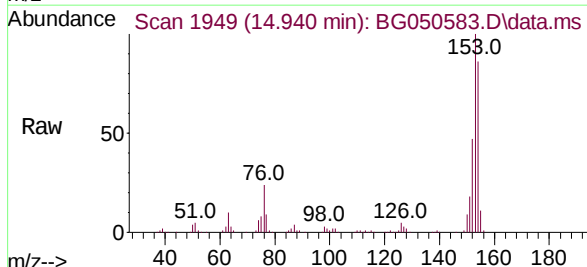
Abundance Scan 1865 (14.447 min): BG050583.D\data.ms (-1775) (-)



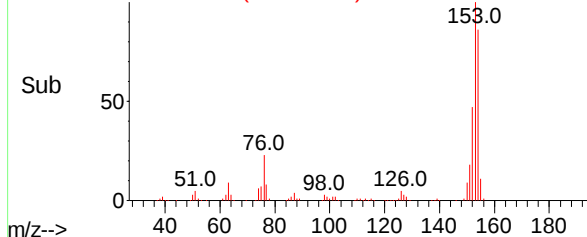
Abundance Scan 1950 (14.944 min): BG050465.D\data.ms (-1752) (-)

Acenaphthene
Concen: 40.828 ng
RT: 14.940 min Scan# 1949
Delta R.T. -0.004 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

Tgt Ion:	154	Resp:	298155
Ion Ratio	Lower	Upper	
154	100		
153	116.0	87.0	130.4
152	54.2	40.1	60.1



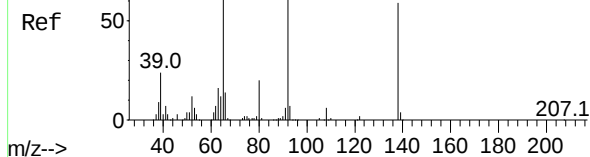
Abundance Scan 1949 (14.940 min): BG050583.D\data.ms (-1860) (-)



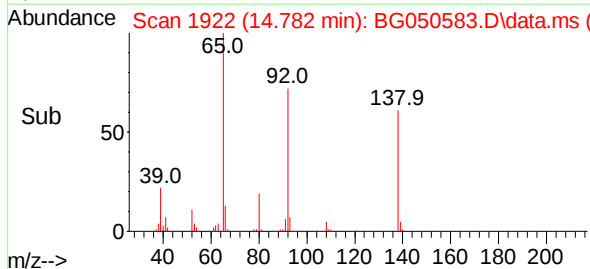
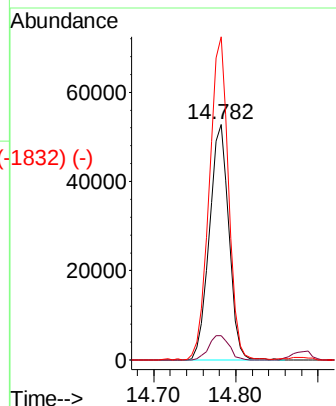
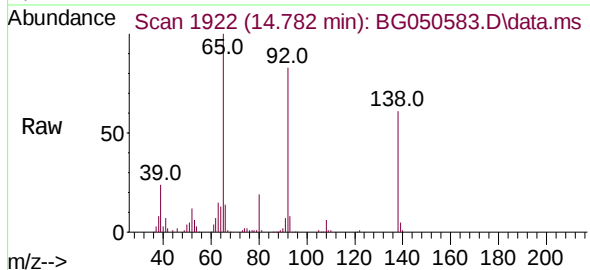
Abundance Scan 1921 (14.774 min): BG050465.D\data.ms (-1953) (-)

3-Nitroaniline
Concen: 39.053 ng
RT: 14.782 min Scan# 1922
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

Instrument :
BNA_G
ClientSampleId :
PB139786BS

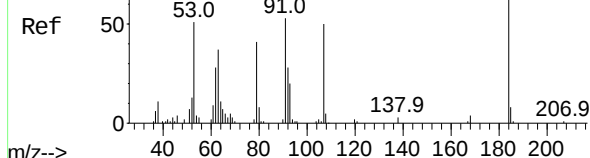


Tgt Ion:	138	Resp:	86606
Ion	Ratio	Lower	Upper
138	100		
108	10.2	8.3	12.5
92	137.1	96.4	144.6

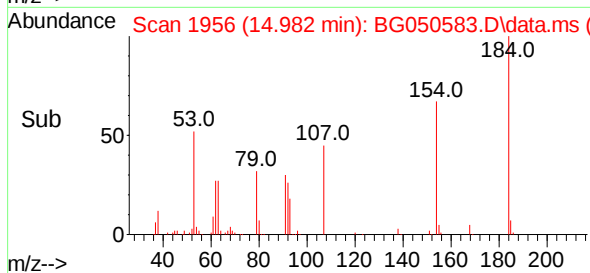
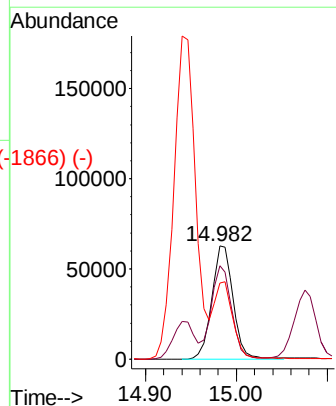
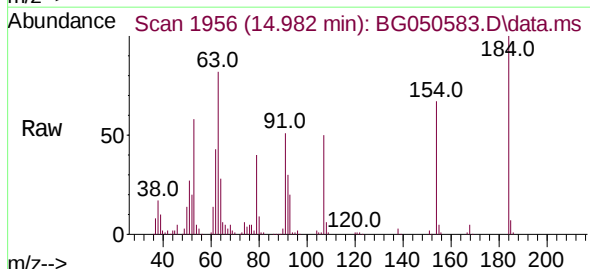


Abundance Scan 1956 (14.979 min): BG050465.D\data.ms (-1956) (-)

2,4-Dinitrophenol
Concen: 87.816 ng
RT: 14.982 min Scan# 1956
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19



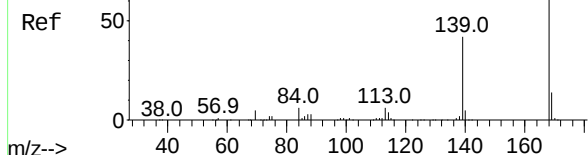
Tgt Ion:	184	Resp:	102137
Ion	Ratio	Lower	Upper
184	100		
63	82.2	68.3	102.5
154	67.3	62.6	93.8



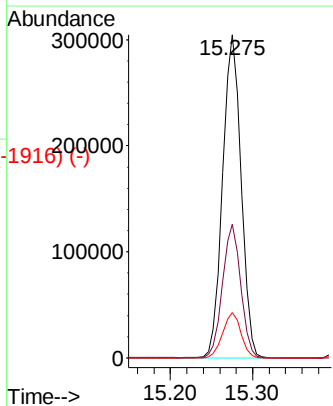
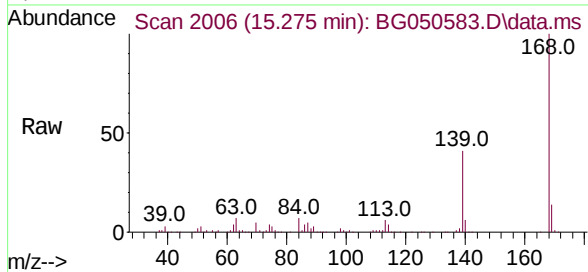
Abundance Scan 2006 (15.273 min): BG050465.D\data.ms (-1956) (-)

Dibenzofuran
Concen: 42.167 ng
RT: 15.275 min Scan# 2006
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

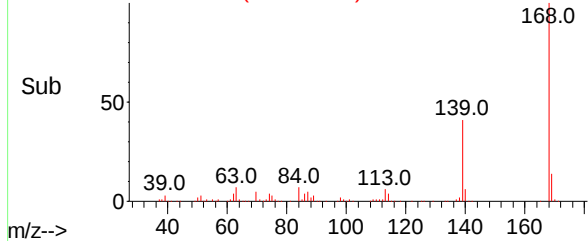
Instrument :
BNA_G
ClientSampleId :
PB139786BS



Tgt Ion:	168	Resp:	476251
Ion	Ratio	Lower	Upper
168	100		
139	41.3	33.4	50.2
169	14.0	12.3	18.5

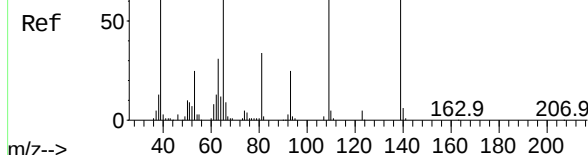


Abundance Scan 2006 (15.275 min): BG050583.D\data.ms (-1916) (-)

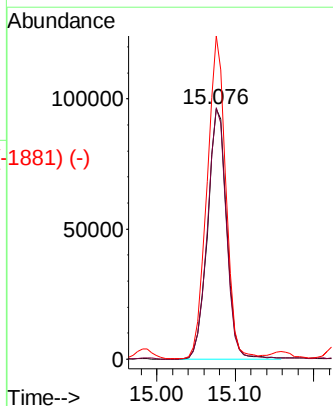
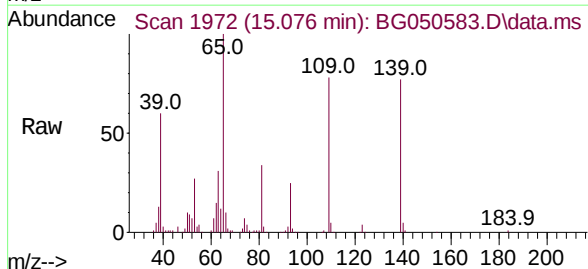


Abundance Scan 1970 (15.061 min): BG050465.D\data.ms (-1956) (-)

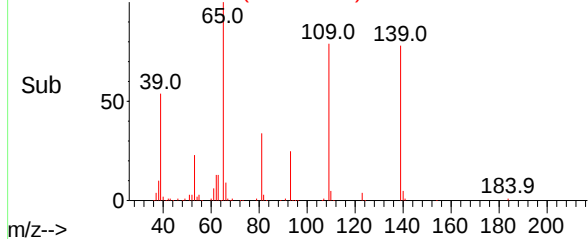
4-Nitrophenol
Concen: 91.577 ng
RT: 15.076 min Scan# 1972
Delta R.T. 0.008 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19



Tgt Ion:	139	Resp:	163363
Ion	Ratio	Lower	Upper
139	100		
109	100.6	116.3	156.3#
65	129.3	105.0	145.0



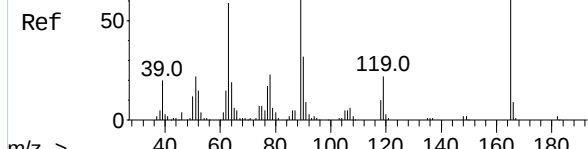
Abundance Scan 1972 (15.076 min): BG050583.D\data.ms (-1881) (-)



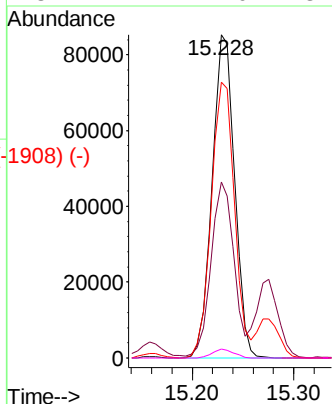
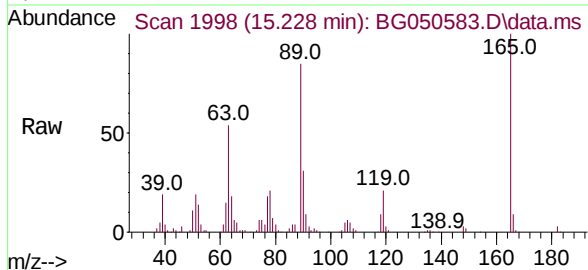
Abundance Scan 1998 (15.226 min): BG050465.D\data.ms (-1950) (-)

2,4-Dinitrotoluene
Concen: 49.542 ng
RT: 15.228 min Scan# 1998
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

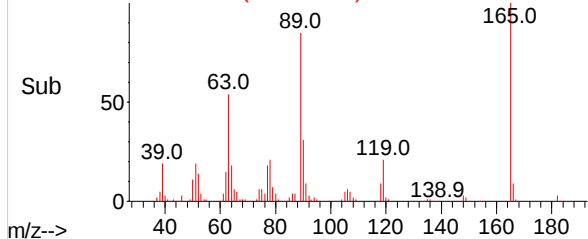
Instrument :
BNA_G
ClientSampleId :
PB139786BS



Tgt Ion	Ratio	Lower	Upper
165	100		
63	54.5	48.0	72.0
89	85.4	65.4	98.0
182	2.7	2.0	3.0



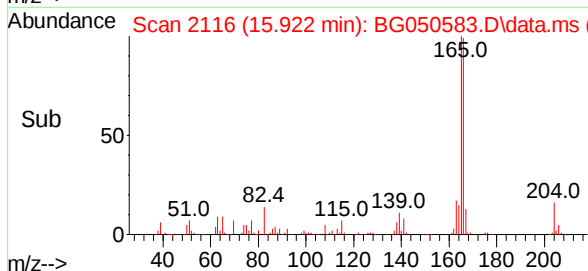
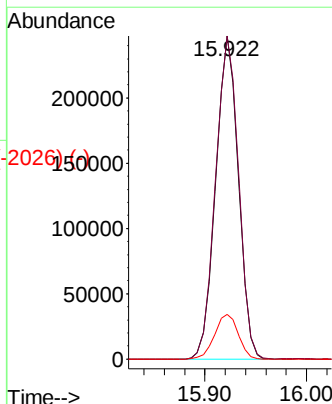
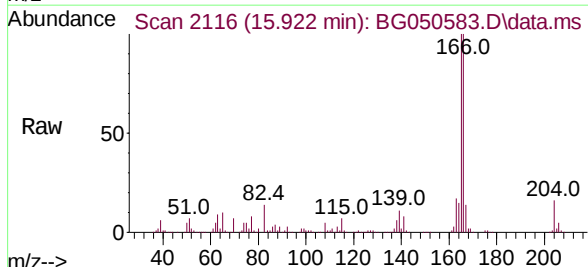
Abundance Scan 1998 (15.228 min): BG050583.D\data.ms (-1908) (-)



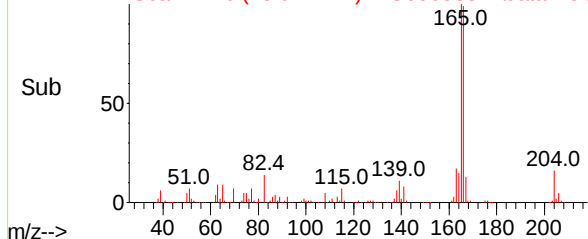
Abundance Scan 2116 (15.919 min): BG050465.D\data.ms (-2158) (-)

Fluorene
Concen: 44.128 ng
RT: 15.922 min Scan# 2116
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.1	77.7	116.5
167	13.8	10.8	16.2



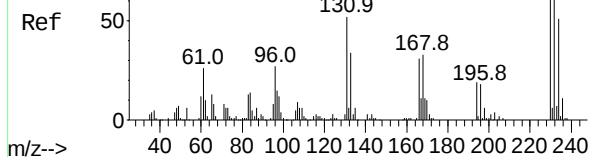
Abundance Scan 2116 (15.922 min): BG050583.D\data.ms (-2026) (-)



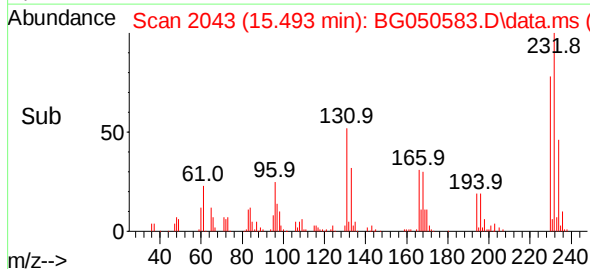
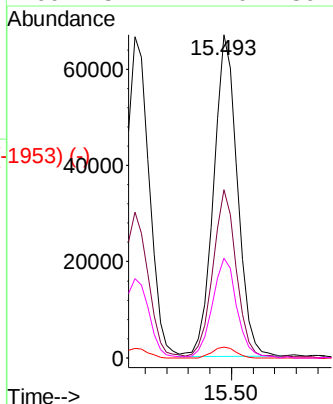
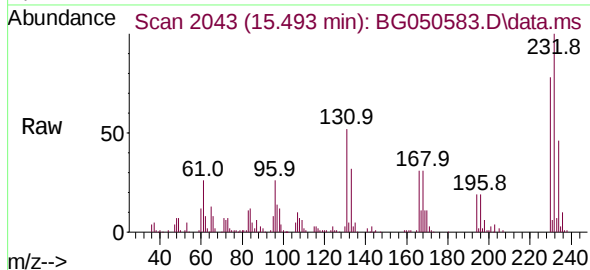
Abundance Scan 2043 (15.490 min): BG050465.D\data.ms (-1953) (-)

2,3,4,6-Tetrachlorophenol
Concen: 43.833 ng
RT: 15.493 min Scan# 2043
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

Instrument :
BNA_G
ClientSampleId :
PB139786BS

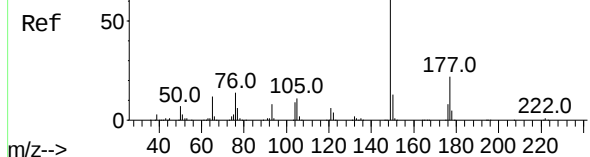


Tgt Ion	Ratio	Lower	Upper
232	100		
131	51.3	37.2	55.8
130	3.3	2.8	4.2
166	32.1	24.0	36.0

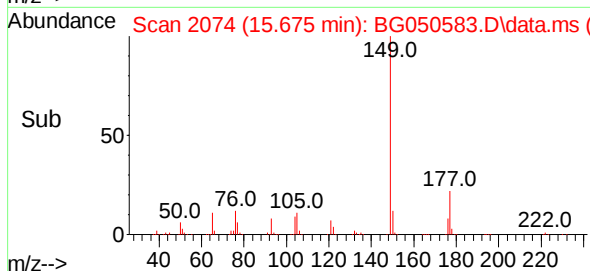
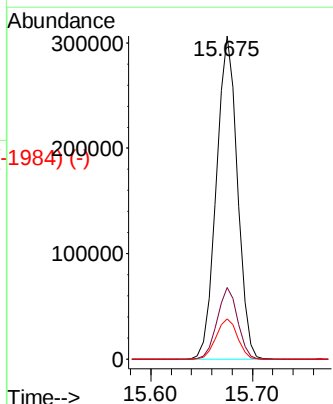
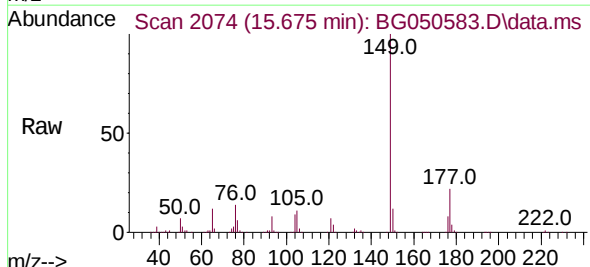


Abundance Scan 2074 (15.675 min): BG050465.D\data.ms (-1984) (-)

Diethylphthalate
Concen: 45.129 ng
RT: 15.675 min Scan# 2074
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19



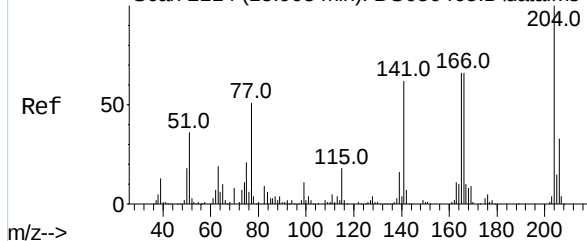
Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.2	19.0	28.6
150	12.4	10.2	15.4



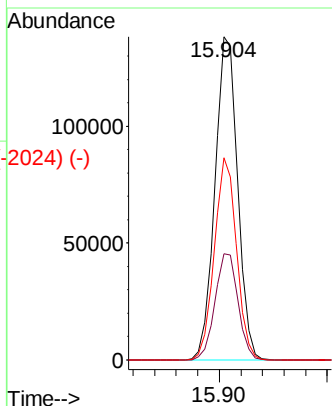
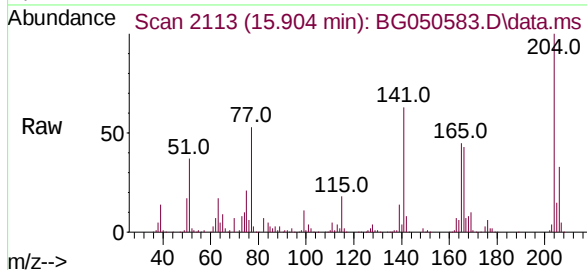
Abundance Scan 2114 (15.908 min): BG050465.D\data.ms (-2104) (-)

4-Chlorophenyl-phenylether
Concen: 42.909 ng
RT: 15.904 min Scan# 2113
Delta R.T. -0.004 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

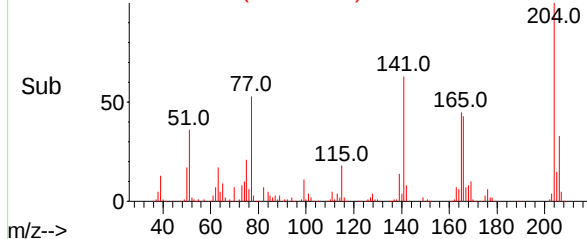
Instrument :
BNA_G
ClientSampleId :
PB139786BS



Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.9	24.6	37.0
141	62.6	47.8	71.8

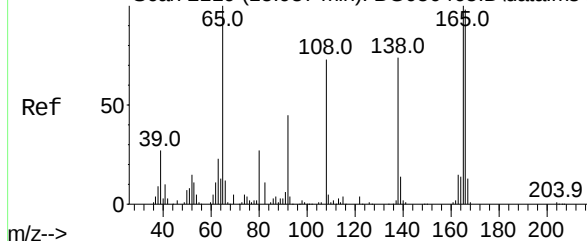


Abundance Scan 2113 (15.904 min): BG050583.D\data.ms (-2024) (-)

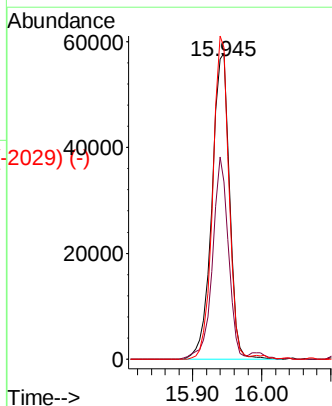
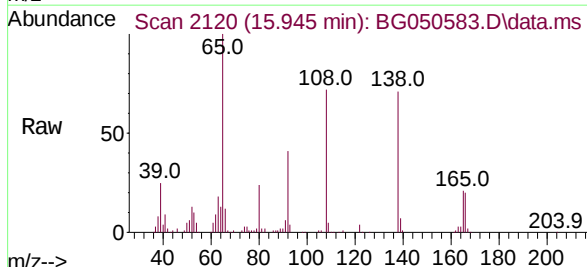


Abundance Scan 2119 (15.937 min): BG050465.D\data.ms (-2109) (-)

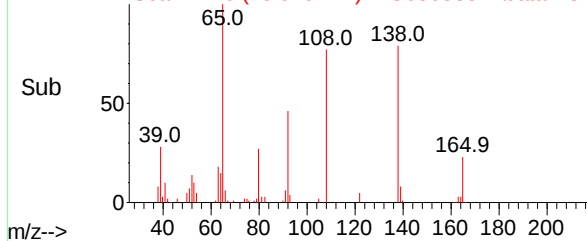
4-Nitroaniline
Concen: 44.476 ng
RT: 15.945 min Scan# 2120
Delta R.T. 0.008 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19



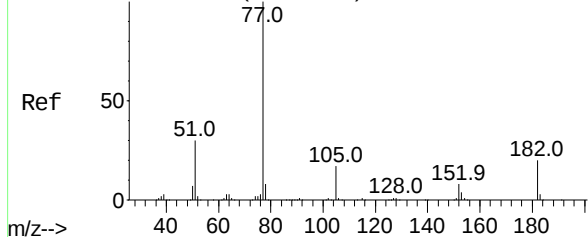
Tgt Ion	Ratio	Lower	Upper
138	100		
92	57.9	32.3	72.3
108	101.8	132.4	172.4#



Abundance Scan 2120 (15.945 min): BG050583.D\data.ms (-2029) (-)



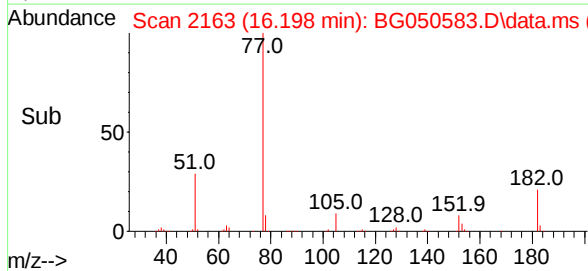
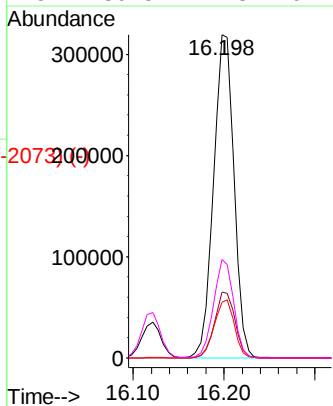
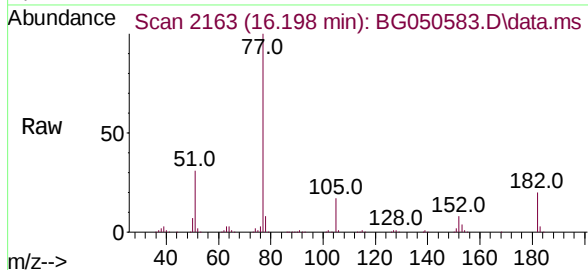
Abundance Scan 2164 (16.201 min): BG050465.D\data.ms (-2164) (-)



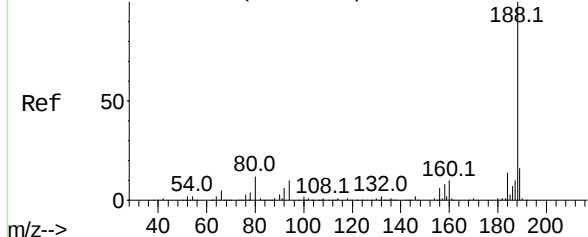
Azobenzene
Concen: 43.878 ng
RT: 16.198 min Scan# 2163
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

Instrument :
BNA_G
ClientSampleId :
PB139786BS

Tgt Ion:	77	Resp:	499524
Ion	Ratio	Lower	Upper
77	100		
182	20.3	7.9	47.9
105	17.3	0.0	37.9
51	30.5	27.3	67.3

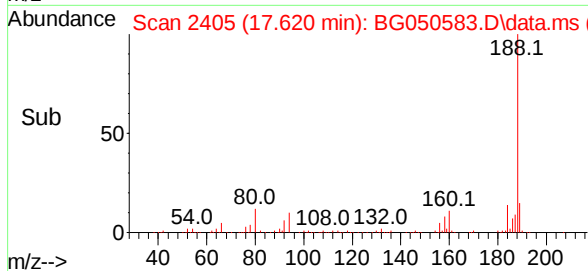
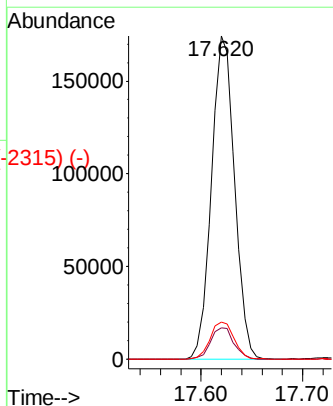
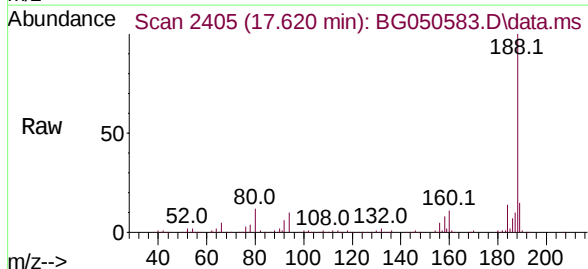


Abundance Scan 2406 (17.623 min): BG050465.D\data.ms (-2406) (-)



Phenanthrene-d10
Concen: 20.000 ng
RT: 17.620 min Scan# 2405
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

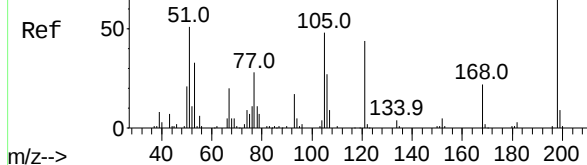
Tgt Ion:	188	Resp:	276449
Ion	Ratio	Lower	Upper
188	100		
94	9.7	5.4	8.0#
80	11.5	3.7	5.5#



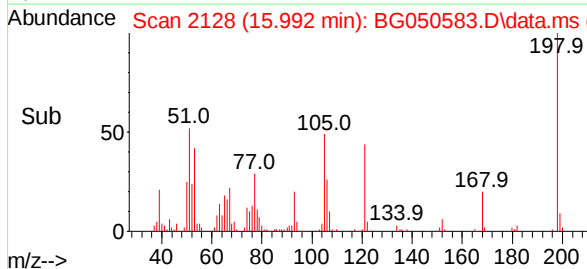
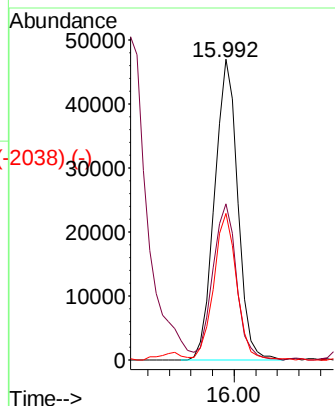
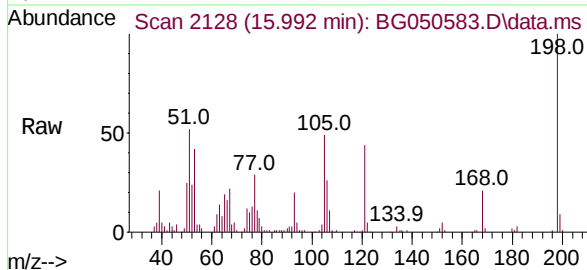
Abundance Scan 2128 (15.990 min): BG050465.D\data.ms (-2128) (-)

4,6-Dinitro-2-methylphenol
Concen: 42.412 ng
RT: 15.992 min Scan# 2128
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

Instrument :
BNA_G
ClientSampleId :
PB139786BS

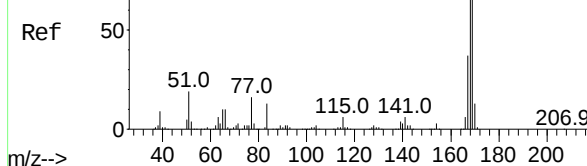


Tgt Ion:	198	Resp:	70423
Ion	Ratio	Lower	Upper
198	100		
51	51.9	29.4	69.4
105	48.7	15.1	55.1

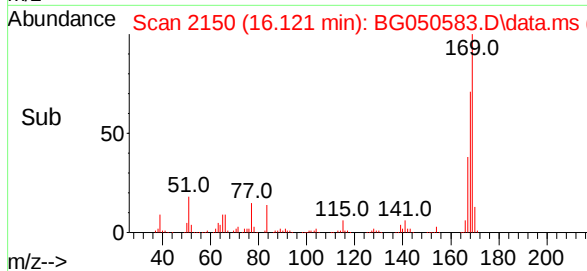
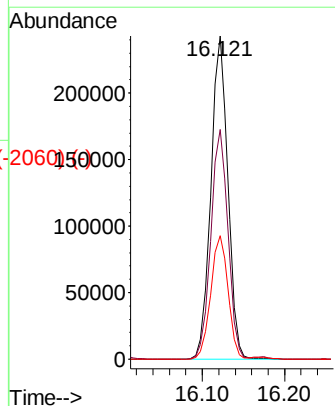
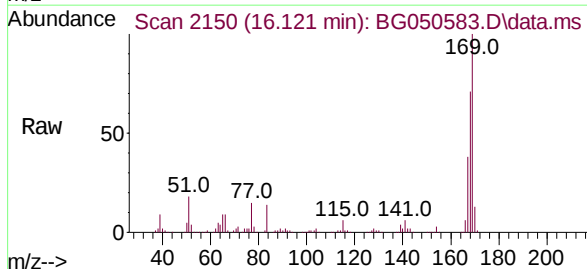


Abundance Scan 2150 (16.119 min): BG050465.D\data.ms (-2150) (-)

n-Nitrosodiphenylamine
Concen: 44.368 ng
RT: 16.121 min Scan# 2150
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19



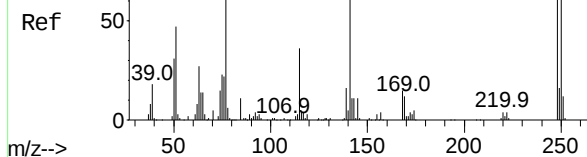
Tgt Ion:	169	Resp:	348513
Ion	Ratio	Lower	Upper
169	100		
168	71.1	56.3	84.5
167	38.2	28.4	42.6



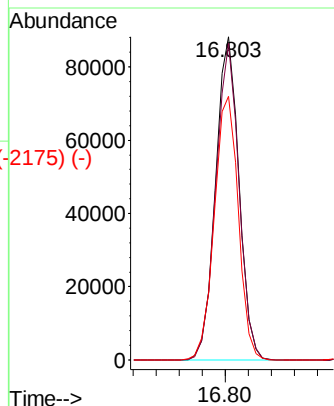
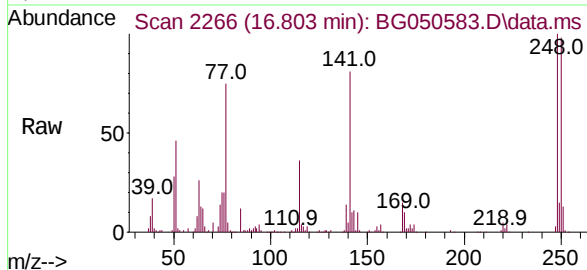
Abundance Scan 2266 (16.801 min): BG050465.D\data.ms (-2767) (-)

4-Bromophenyl-phenylether
Concen: 44.794 ng
RT: 16.803 min Scan# 2266
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

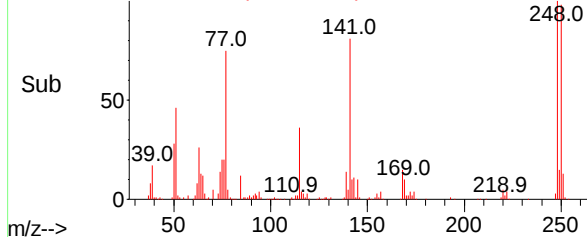
Instrument :
BNA_G
ClientSampleId :
PB139786BS



Tgt Ion:	248	Resp:	124783
Ion Ratio	Lower	Upper	
248	100		
250	98.0	76.1	114.1
141	81.5	65.4	98.2



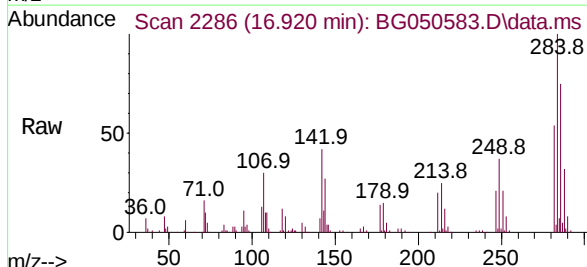
Abundance Scan 2266 (16.803 min): BG050583.D\data.ms (-2175) (-)



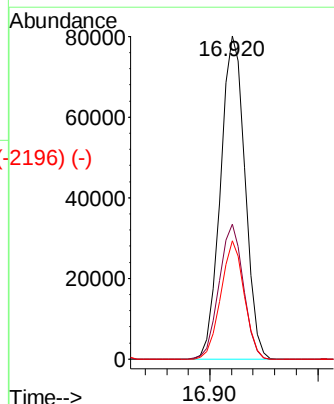
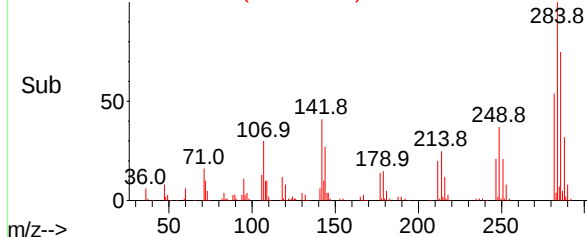
Abundance Scan 2287 (16.924 min): BG050465.D\data.ms (-2768) (-)

Hexachlorobenzene
Concen: 45.975 ng
RT: 16.920 min Scan# 2286
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

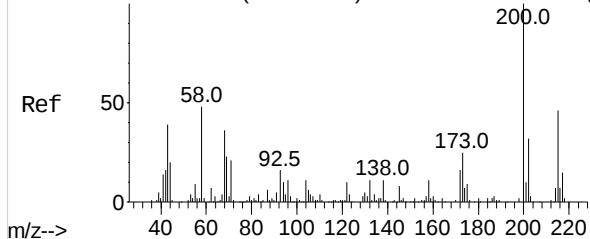
Tgt Ion:	284	Resp:	127290
Ion Ratio	Lower	Upper	
284	100		
142	41.7	27.0	40.6#
249	36.5	28.2	42.2



Abundance Scan 2286 (16.920 min): BG050583.D\data.ms (-2196) (-)



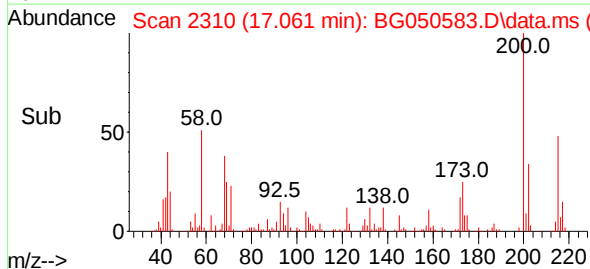
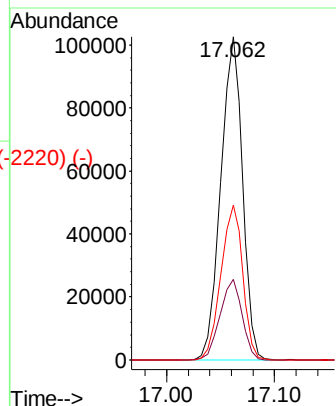
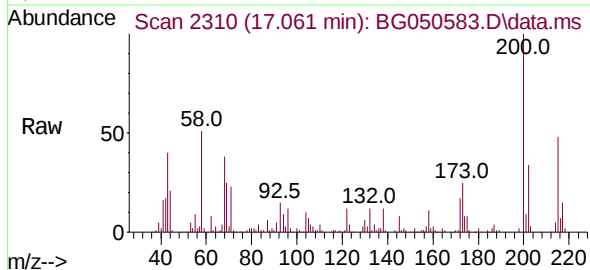
Abundance Scan 2310 (17.059 min): BG050465.D\data.ms (-2369) (-)



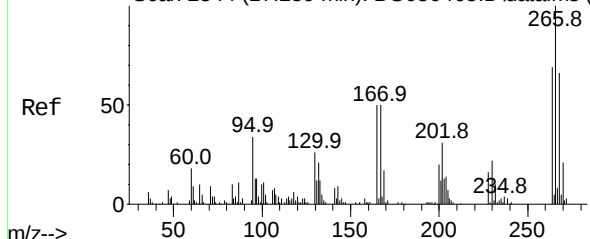
Atrazine
Concen: 46.884 ng
RT: 17.061 min Scan# 2310
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

Instrument :
BNA_G
ClientSampleId :
PB139786BS

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.9	3.7	43.7
215	47.8	26.9	66.9

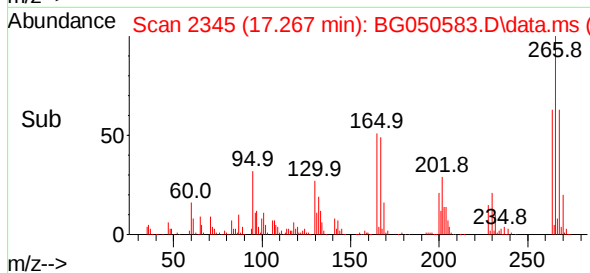
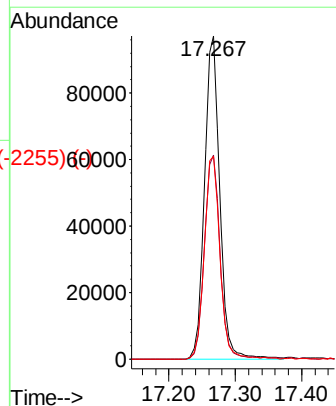
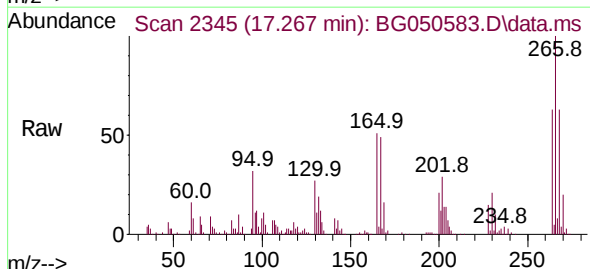


Abundance Scan 2344 (17.259 min): BG050465.D\data.ms (-2378) (-)

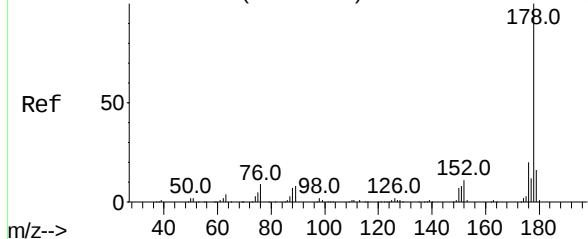


Pentachlorophenol
Concen: 83.239 ng
RT: 17.267 min Scan# 2345
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.2	49.0	73.4
264	62.7	49.0	73.6



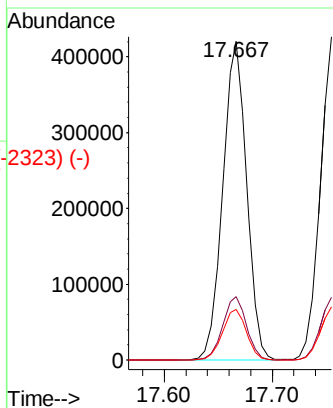
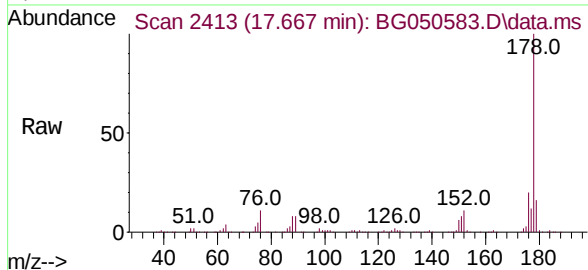
Abundance Scan 2413 (17.664 min): BG050465.D\data.ms (-2475) (-)



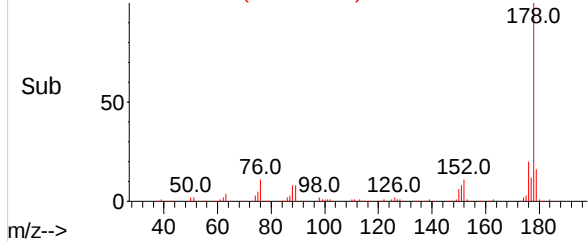
Phenanthrene
Concen: 44.654 ng
RT: 17.667 min Scan# 2413
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

Instrument :
BNA_G
ClientSampleId :
PB139786BS

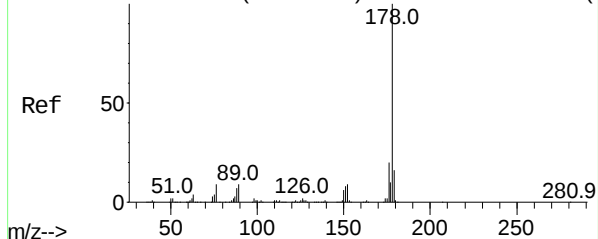
Tgt Ion:178 Resp: 650507
Ion Ratio Lower Upper
178 100
176 20.0 16.0 24.0
179 15.8 14.2 21.4



Abundance Scan 2413 (17.667 min): BG050583.D\data.ms (-2323) (-)

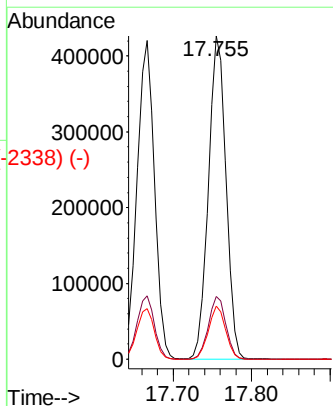
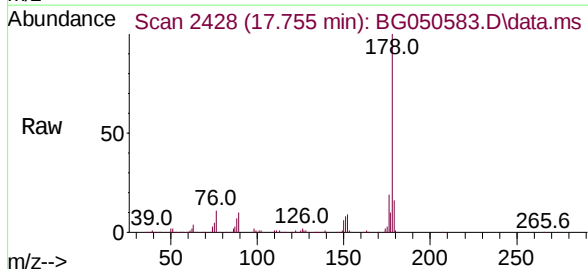


Abundance Scan 2429 (17.758 min): BG050465.D\data.ms (-2472) (-)

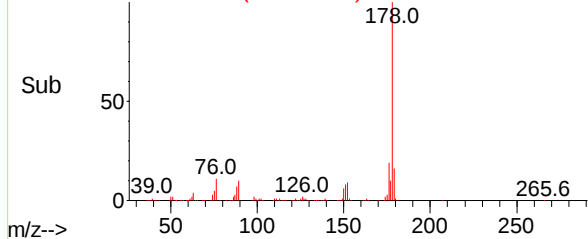


Anthracene
Concen: 46.031 ng
RT: 17.755 min Scan# 2428
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

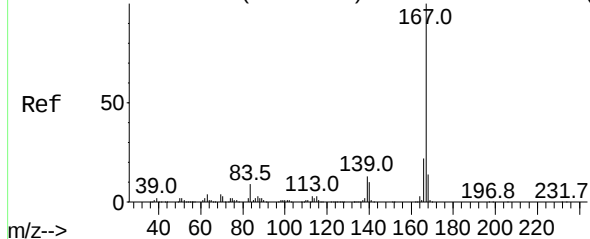
Tgt Ion:178 Resp: 666351
Ion Ratio Lower Upper
178 100
176 19.3 14.6 21.8
179 16.4 13.4 20.0



Abundance Scan 2428 (17.755 min): BG050583.D\data.ms (-2338) (-)



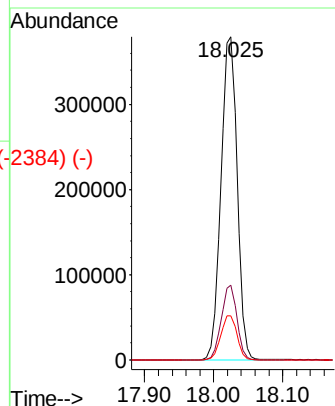
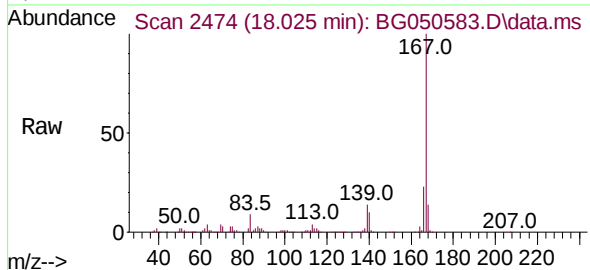
Abundance Scan 2474 (18.023 min): BG050465.D\data.ms (-2473) (-)



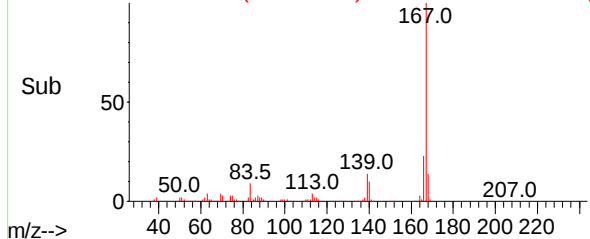
Carbazole
Concen: 42.803 ng
RT: 18.025 min Scan# 2474
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

Instrument :
BNA_G
ClientSampleId :
PB139786BS

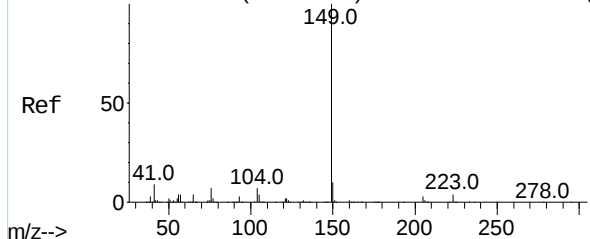
Tgt Ion:	167	Resp:	617551
Ion	Ratio	Lower	Upper
167	100		
166	23.1	17.4	26.2
139	13.7	10.7	16.1



Abundance Scan 2474 (18.025 min): BG050583.D\data.ms (-2384) (-)

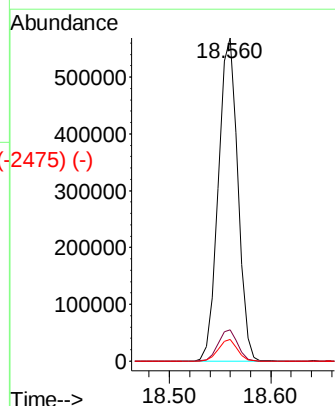
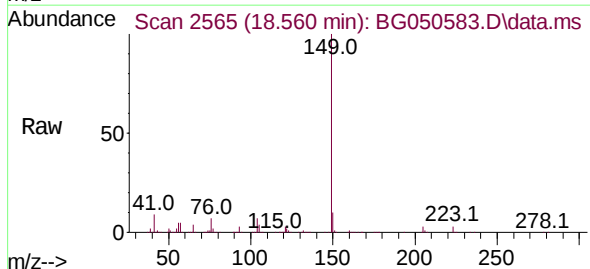


Abundance Scan 2566 (18.563 min): BG050465.D\data.ms (-2574) (-)

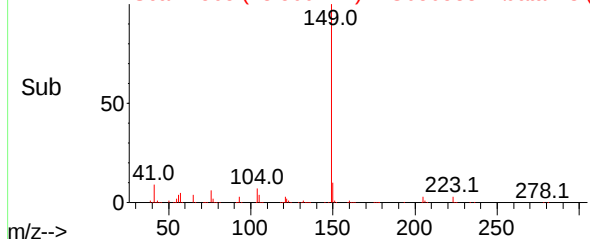


Di-n-butylphthalate
Concen: 45.081 ng
RT: 18.560 min Scan# 2565
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

Tgt Ion:	149	Resp:	763296
Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.5	11.3
104	6.7	6.6	10.0



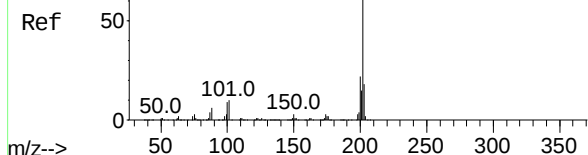
Abundance Scan 2565 (18.560 min): BG050583.D\data.ms (-2475) (-)



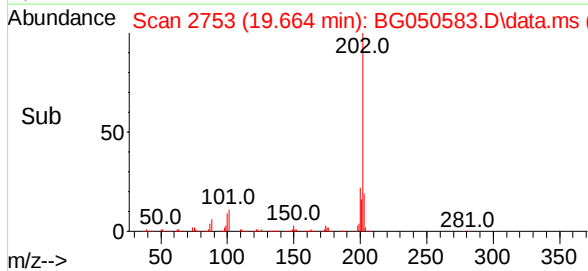
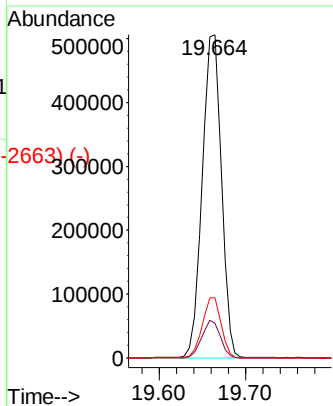
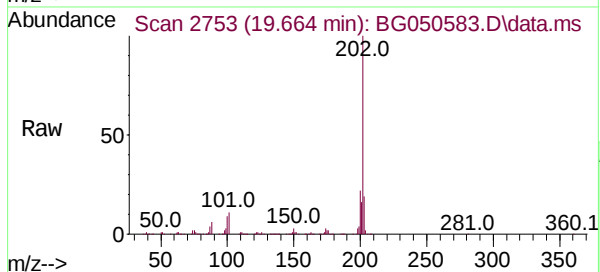
Abundance Scan 2753 (19.662 min): BG050465.D\data.ms (-275) (-)

Fluoranthene
Concen: 43.221 ng
RT: 19.664 min Scan# 2753
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

Instrument :
BNA_G
ClientSampleId :
PB139786BS

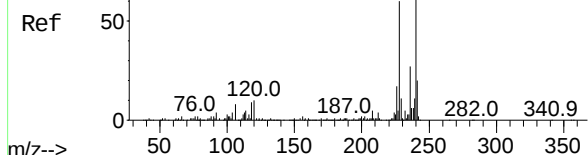


Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.6	0.0	24.7
203	18.6	0.0	38.5

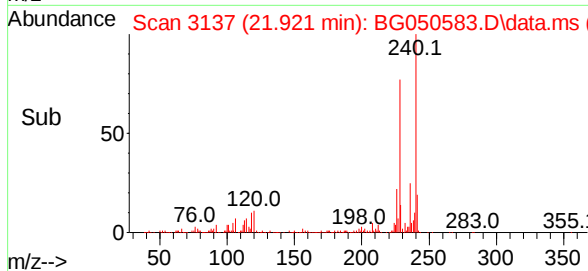
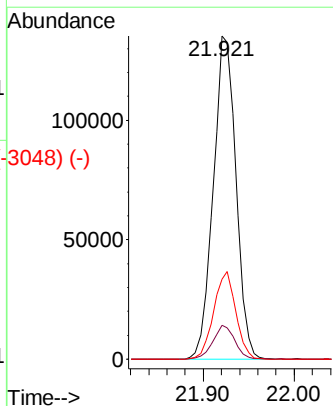
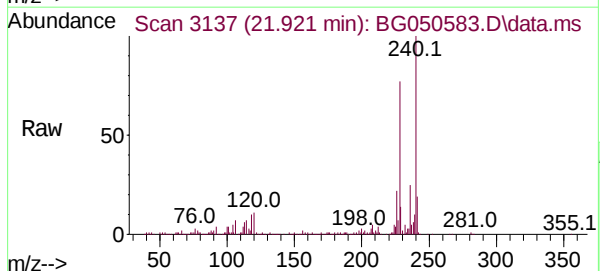


Abundance Scan 3137 (21.918 min): BG050465.D\data.ms (-3137) (-)

Chrysene-d12
Concen: 20.000 ng
RT: 21.921 min Scan# 3137
Delta R.T. -0.004 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19



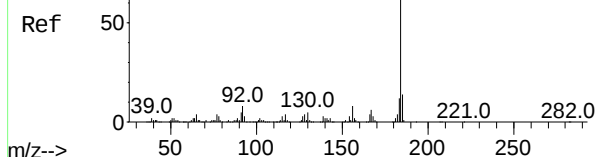
Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.5	4.2	6.2#
236	24.8	21.8	32.6



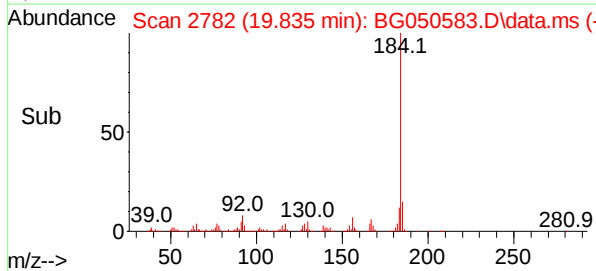
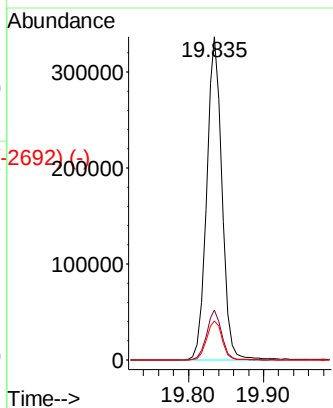
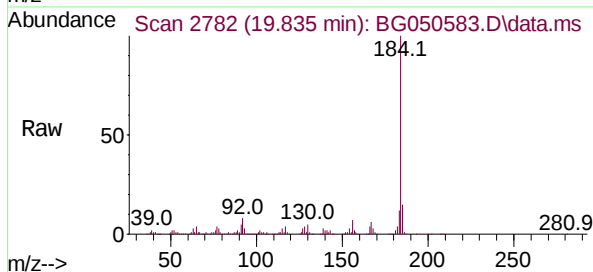
Abundance Scan 2782 (19.832 min): BG050465.D\data.ms (-2775) (-)

Benzidine
Concen: 63.302 ng
RT: 19.835 min Scan# 2782
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

Instrument :
BNA_G
ClientSampleId :
PB139786BS



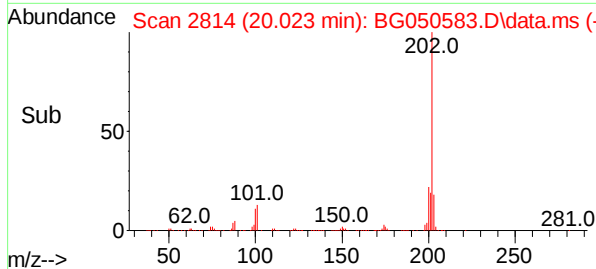
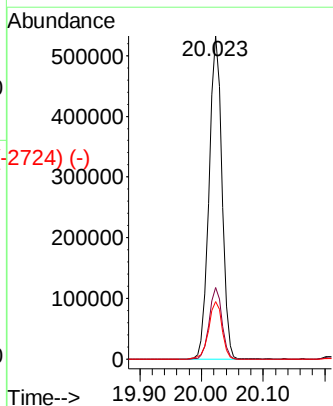
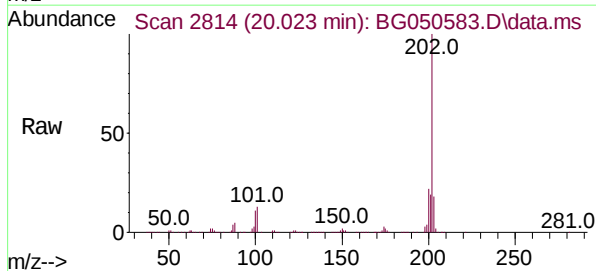
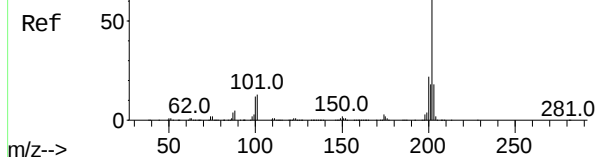
Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.4	10.7	16.1
183	12.1	9.4	14.0

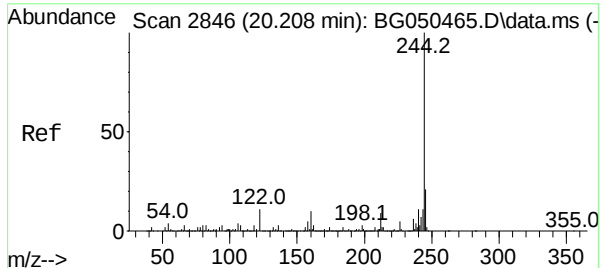


Abundance Scan 2814 (20.020 min): BG050465.D\data.ms (-2674) (-)

Pyrene
Concen: 46.511 ng
RT: 20.023 min Scan# 2814
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.1	15.8	23.8
203	17.8	14.6	21.8

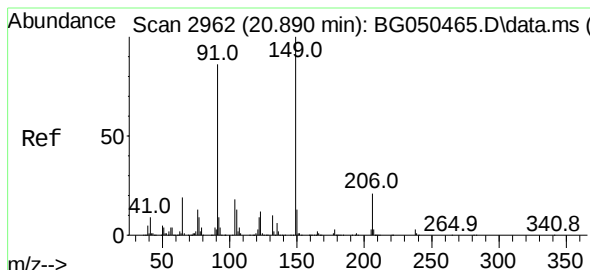
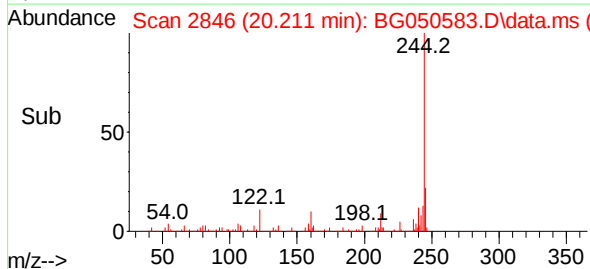
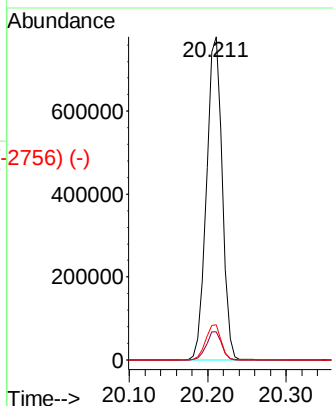
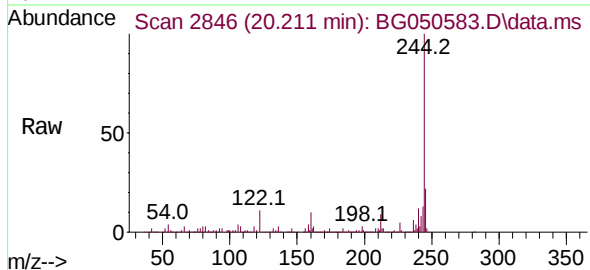




Terphenyl-d14
 Concen: 90.227 ng
 RT: 20.211 min Scan# 2846
 Delta R.T. 0.002 min
 Lab File: BG050583.D
 Acq: 14 Oct 2021 11:19

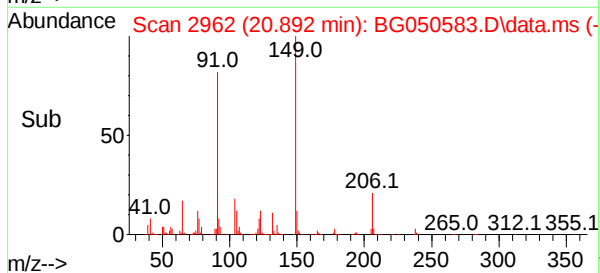
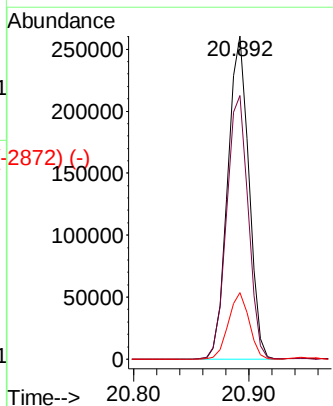
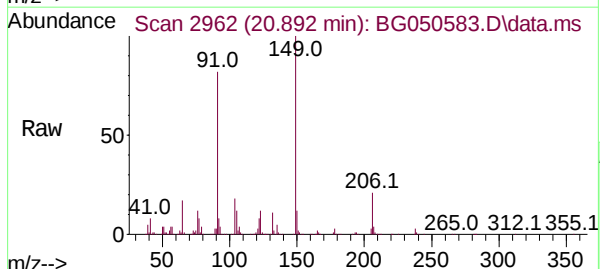
Instrument :
 BNA_G
 ClientSampleId :
 PB139786BS

Tgt Ion:	244	Resp:	1084350
Ion	Ratio	Lower	Upper
244	100		
212	8.8	6.9	10.3
122	10.9	5.0	7.6#



Butylbenzylphthalate
 Concen: 47.194 ng
 RT: 20.892 min Scan# 2962
 Delta R.T. 0.002 min
 Lab File: BG050583.D
 Acq: 14 Oct 2021 11:19

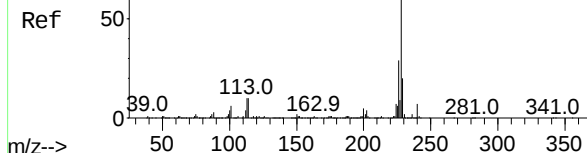
Tgt Ion:	149	Resp:	331719
Ion	Ratio	Lower	Upper
149	100		
91	81.6	63.4	95.2
206	20.7	18.4	27.6



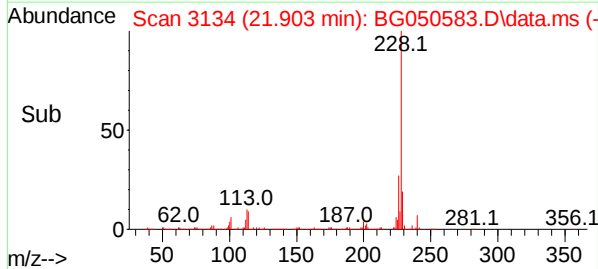
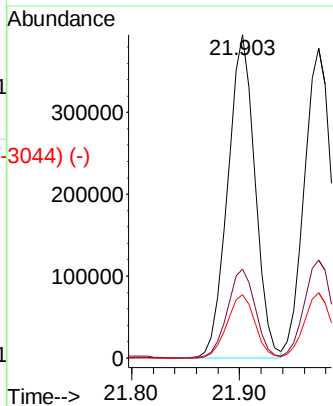
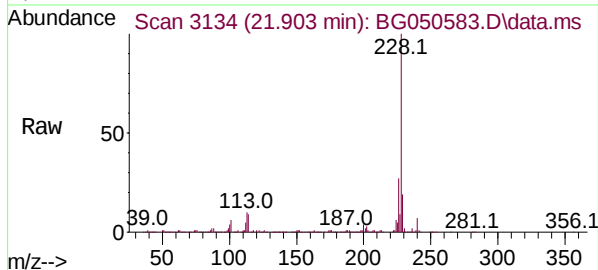
Abundance Scan 3134 (21.901 min): BG050465.D\data.ms (-3125) (-)

Benzo(a)anthracene
Concen: 44.873 ng
RT: 21.903 min Scan# 3134
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

Instrument :
BNA_G
ClientSampleId :
PB139786BS

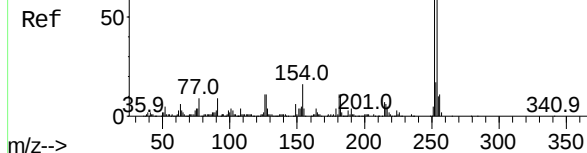


Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.7	34.1
229	19.5	16.0	24.0

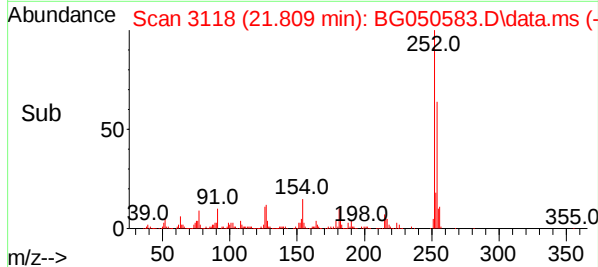
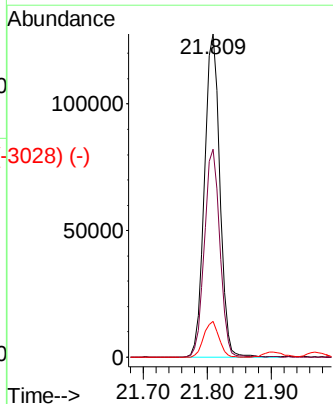
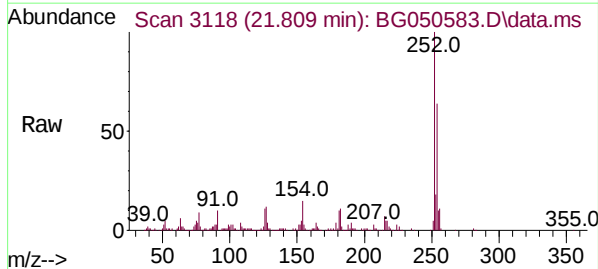


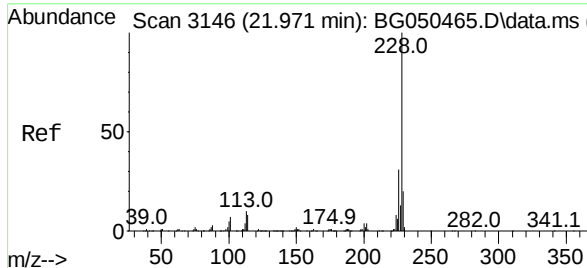
Abundance Scan 3118 (21.807 min): BG050465.D\data.ms (-3102) (-)

3,3'-Dichlorobenzidine
Concen: 41.011 ng
RT: 21.809 min Scan# 3118
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19



Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.4	52.4	78.6
126	11.0	5.9	8.9#

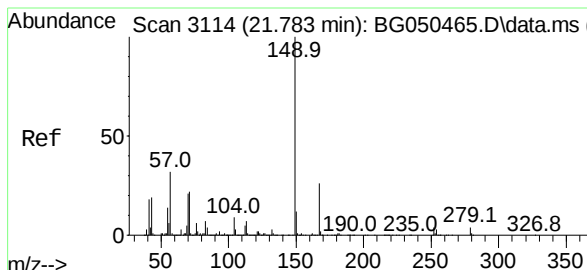
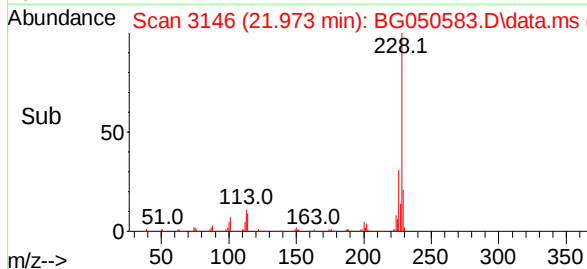
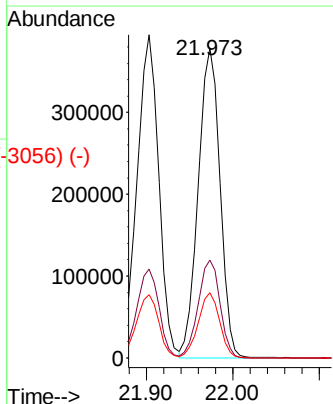
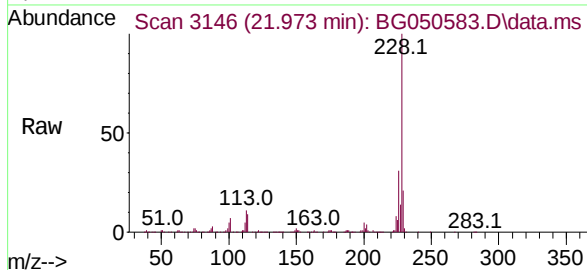




#83 (-)
Chrysene
Concen: 45.184 ng
RT: 21.973 min Scan# 3146
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

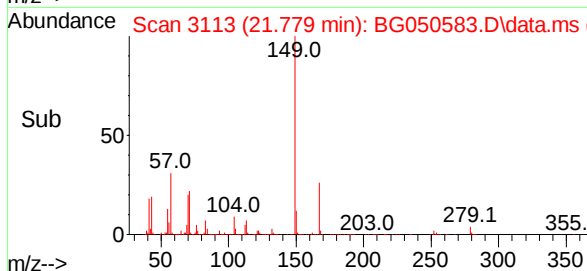
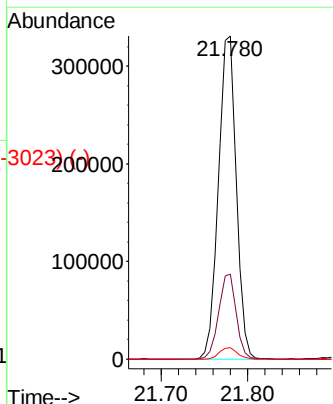
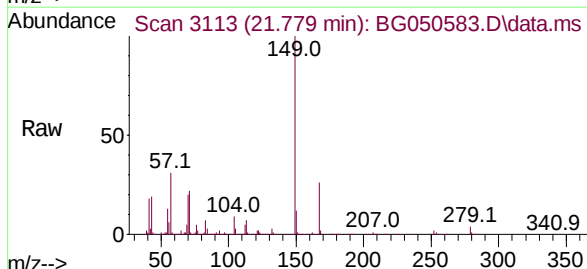
Instrument :
BNA_G
ClientSampleId :
PB139786BS

Tgt Ion:	228	Resp:	658671
Ion	Ratio	Lower	Upper
228	100		
226	31.5	23.1	34.7
229	21.0	15.3	22.9

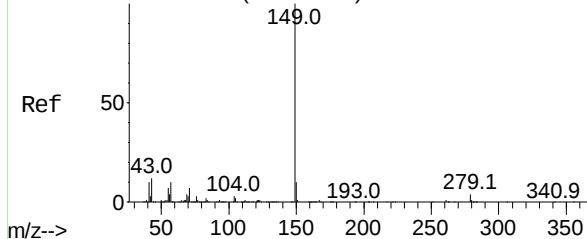


#84 (-)
Bis(2-ethylhexyl)phthalate
Concen: 48.401 ng
RT: 21.779 min Scan# 3113
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

Tgt Ion:	149	Resp:	483387
Ion	Ratio	Lower	Upper
149	100		
167	26.3	22.3	33.5
279	3.6	3.8	5.8#



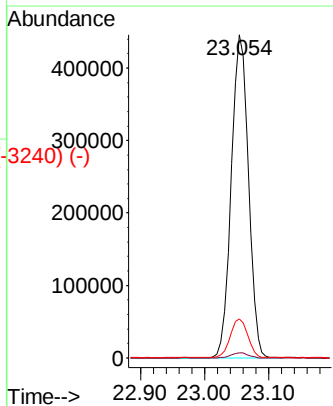
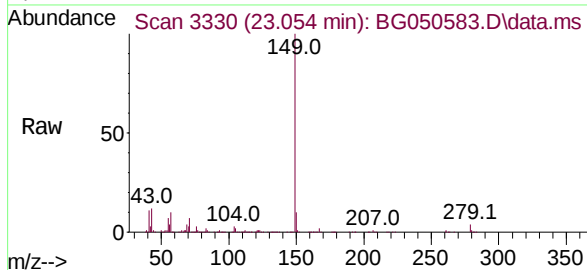
Abundance Scan 3332 (23.064 min): BG050465.D\data.ms (-3332) (-)



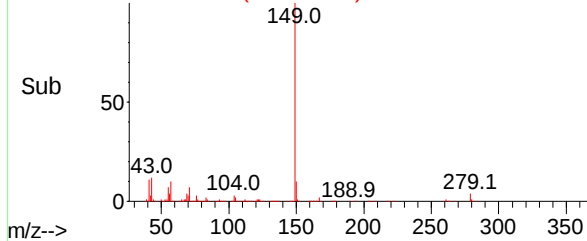
Di-n-octyl phthalate
Concen: 49.692 ng
RT: 23.054 min Scan# 3330
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

Instrument :
BNA_G
ClientSampleId :
PB139786BS

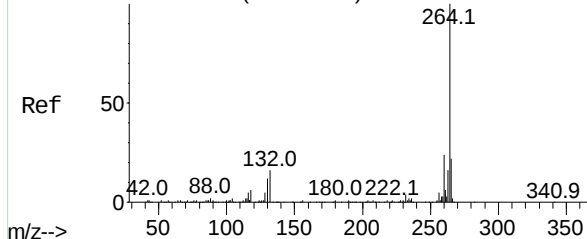
Tgt Ion:	149	Resp:	827733
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.2
43	12.3	8.6	12.8



Abundance Scan 3330 (23.054 min): BG050583.D\data.ms (-3240) (-)

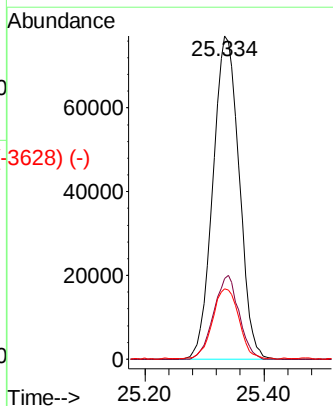
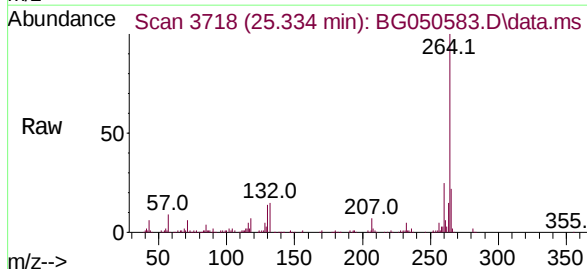


Abundance Scan 3718 (25.332 min): BG050465.D\data.ms (-3718) (-)

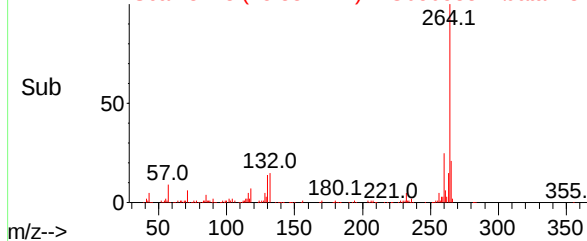


Perylene-d12
Concen: 20.000 ng
RT: 25.334 min Scan# 3718
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

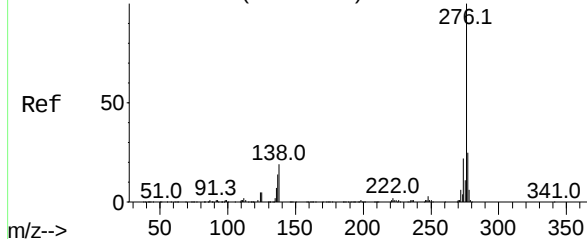
Tgt Ion:	264	Resp:	234907
Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.4	29.2
265	21.7	16.9	25.3



Abundance Scan 3718 (25.334 min): BG050583.D\data.ms (-3628) (-)



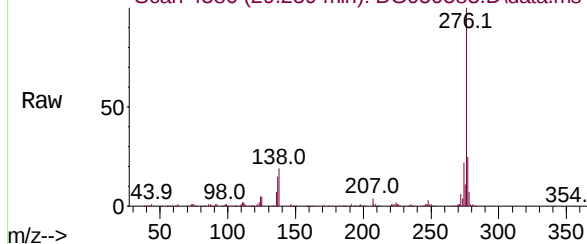
Abundance Scan 4385 (29.251 min): BG050465.D\data.ms (-4385) (-)



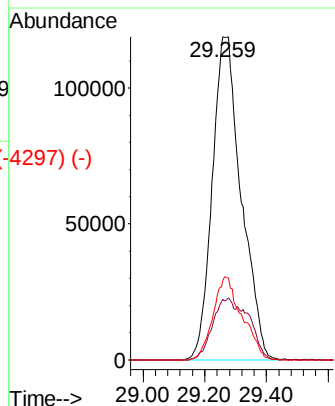
Indeno(1,2,3-cd)pyrene
Concen: 47.407 ng
RT: 29.259 min Scan# 4386
Delta R.T. -0.004 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

Instrument :
BNA_G
ClientSampleId :
PB139786BS

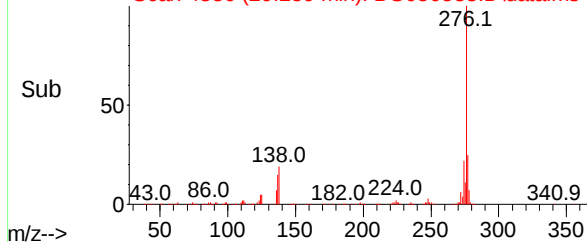
Abundance Scan 4386 (29.259 min): BG050583.D\data.ms



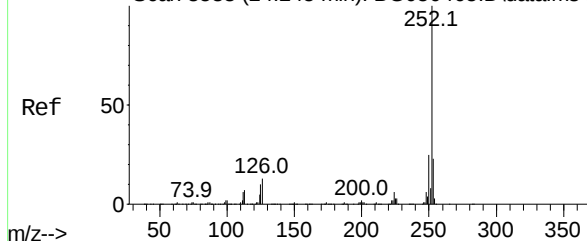
Tgt Ion	Ratio	Lower	Upper
276	100		
138	14.4	5.1	7.7#
277	25.7	19.8	29.6



Abundance Scan 4386 (29.259 min): BG050583.D\data.ms (-4297) (-)

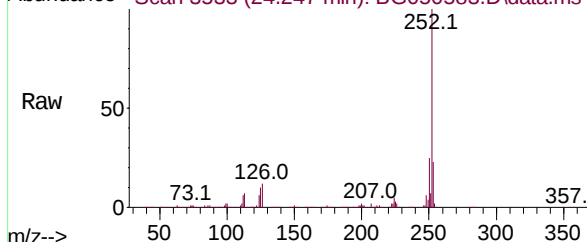


Abundance Scan 3533 (24.245 min): BG050465.D\data.ms (-3533) (-)

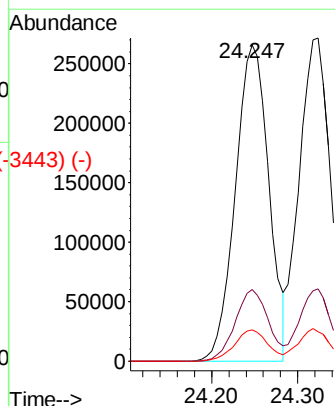


Benzo(b)fluoranthene
Concen: 49.738 ng
RT: 24.247 min Scan# 3533
Delta R.T. 0.002 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

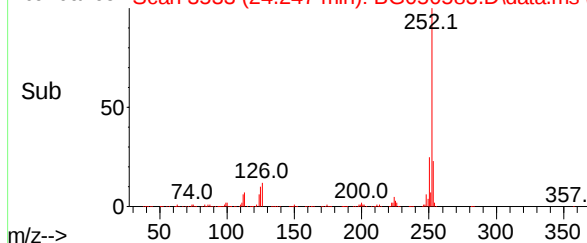
Abundance Scan 3533 (24.247 min): BG050583.D\data.ms

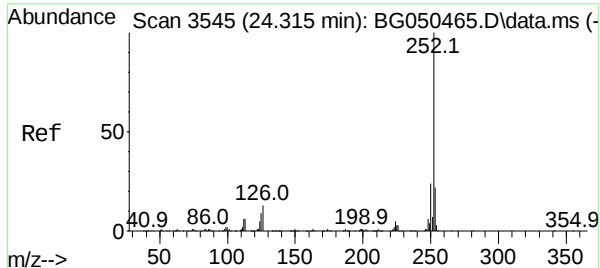


Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	16.2	24.4
125	10.0	3.0	4.4#



Abundance Scan 3533 (24.247 min): BG050583.D\data.ms (-3443) (-)

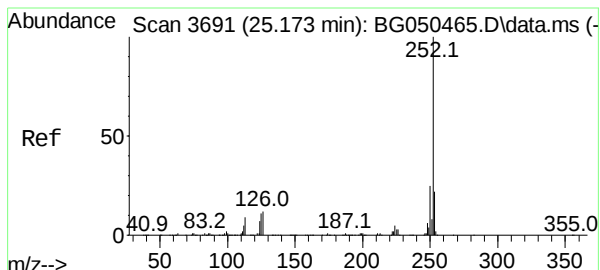
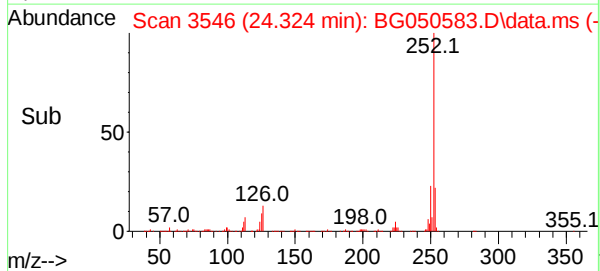
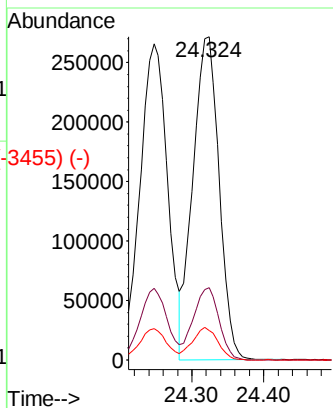
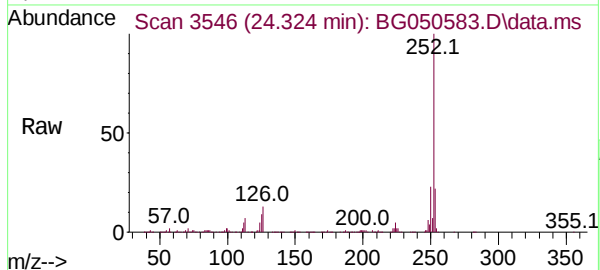




Scan 3545 (24.315 min): BG050465.D\data.ms (-3539) (-)
 Benzo(k)fluoranthene
 Concen: 48.263 ng
 RT: 24.324 min Scan# 3546
 Delta R.T. 0.008 min
 Lab File: BG050583.D
 Acq: 14 Oct 2021 11:19

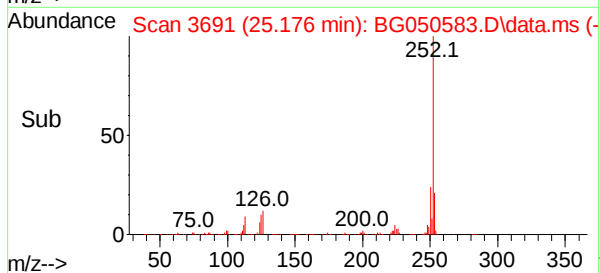
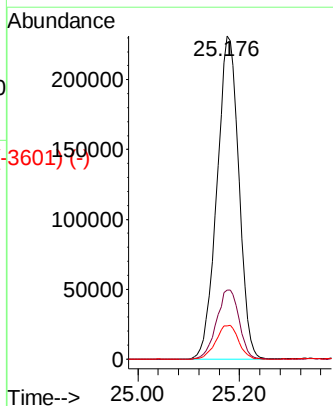
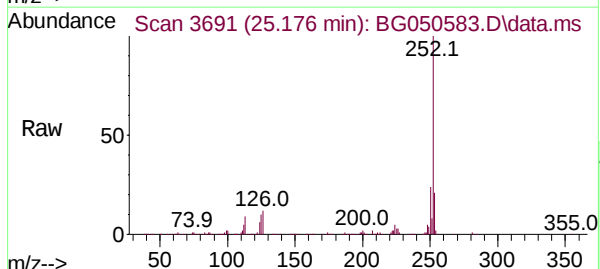
Instrument :
 BNA_G
 ClientSampleId :
 PB139786BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.0	27.0
125	9.0	3.1	4.7#

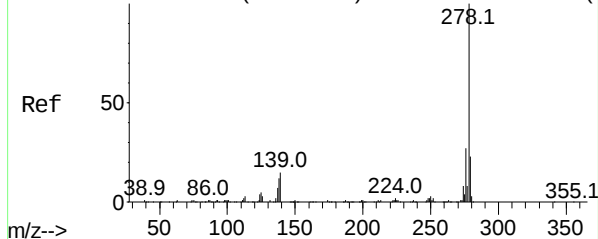


Scan 3691 (25.173 min): BG050465.D\data.ms (-3626) (-)
 Benzo(a)pyrene
 Concen: 56.492 ng
 RT: 25.176 min Scan# 3691
 Delta R.T. 0.002 min
 Lab File: BG050583.D
 Acq: 14 Oct 2021 11:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	16.6	25.0
125	10.3	3.5	5.3#



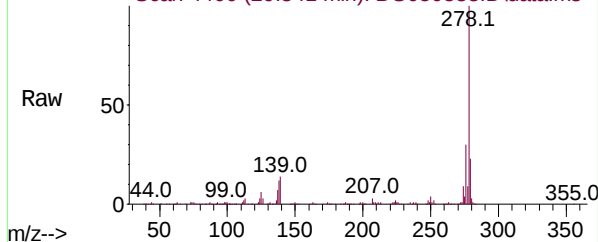
Abundance Scan 4398 (29.327 min): BG050465.D\data.ms (-4398) (-)



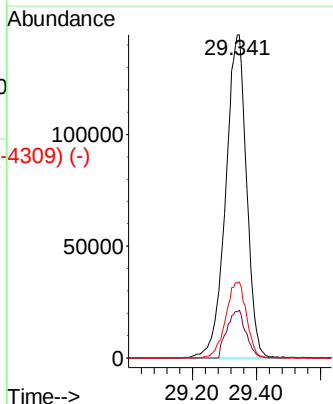
Dibenzo(a,h)anthracene
Concen: 48.371 ng
RT: 29.341 min Scan# 4400
Delta R.T. 0.008 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

Instrument :
BNA_G
ClientSampleId :
PB139786BS

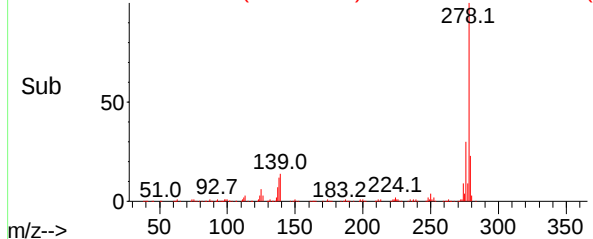
Abundance Scan 4400 (29.341 min): BG050583.D\data.ms



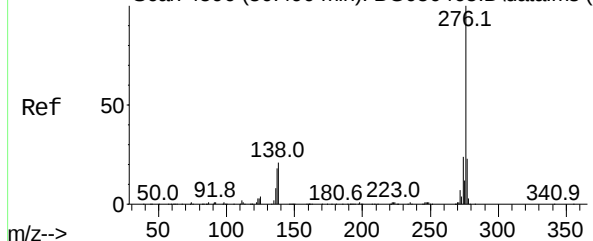
Tgt Ion:278 Resp: 654596
Ion Ratio Lower Upper
278 100
139 14.2 4.6 6.8#
279 23.2 17.9 26.9



Abundance Scan 4400 (29.341 min): BG050583.D\data.ms (-4309) (-)

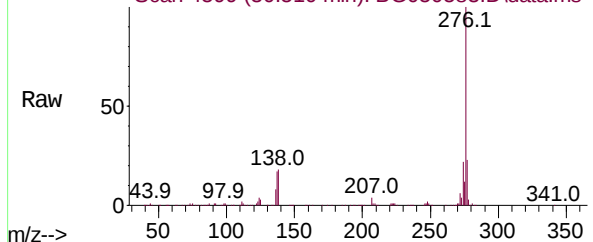


Abundance Scan 4596 (30.490 min): BG050465.D\data.ms (-4596) (-)

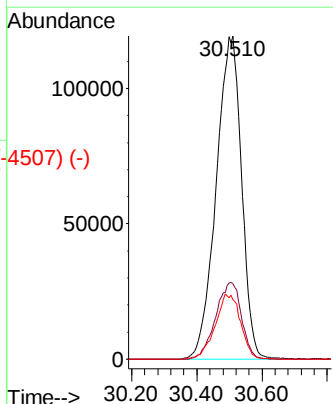


Benzo(g,h,i)perylene
Concen: 48.443 ng
RT: 30.510 min Scan# 4599
Delta R.T. 0.013 min
Lab File: BG050583.D
Acq: 14 Oct 2021 11:19

Abundance Scan 4599 (30.510 min): BG050583.D\data.ms



Tgt Ion:276 Resp: 642068
Ion Ratio Lower Upper
276 100
277 23.3 18.4 27.6
138 18.4 7.0 10.6#



Abundance Scan 4599 (30.510 min): BG050583.D\data.ms (-4507) (-)

