

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101421\
 Data File : BG050585.D
 Acq On : 14 Oct 2021 12:42
 Operator : CG/JU
 Sample : PB139693BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB139693BS

Quant Time: Oct 14 13:35:46 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	8.259	152	41656	20.000	ng	0.00
21) Naphthalene-d8	11.085	136	184429	20.000	ng	# 0.00
39) Acenaphthene-d10	14.875	164	127319	20.000	ng	0.00
64) Phenanthrene-d10	17.619	188	294101	20.000	ng	# 0.00
76) Chrysene-d12	21.920	240	250609	20.000	ng	# 0.00
86) Perylene-d12	25.333	264	252146	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.797	112	355957	127.796	ng	0.00
7) Phenol-d6	7.401	99	481023	119.280	ng	0.00
23) Nitrobenzene-d5	9.428	82	333373	74.827	ng	0.00
42) 2,4,6-Tribromophenol	16.361	330	144027	118.599	ng	0.00
45) 2-Fluorobiphenyl	13.500	172	621579	73.477	ng	0.00
79) Terphenyl-d14	20.210	244	1028019	79.942	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.653	88	44144	30.601	ng	92
3) Pyridine	4.058	79	106890	27.124	ng	92
4) n-Nitrosodimethylamine	3.970	42	73924	39.805	ng	# 51
6) Aniline	7.578	93	184750	39.431	ng	92
8) 2-Chlorophenol	7.818	128	127779	47.647	ng	87
9) Benzaldehyde	7.390	77	101345	39.840	ng	90
10) Phenol	7.431	94	181449	46.276	ng	85
11) bis(2-Chloroethyl)ether	7.666	93	129115	42.190	ng	86
12) 1,3-Dichlorobenzene	8.147	146	126985	41.019	ng	96
13) 1,4-Dichlorobenzene	8.294	146	129481	41.487	ng	96
14) 1,2-Dichlorobenzene	8.618	146	124573	41.788	ng	95
15) Benzyl Alcohol	8.494	79	145760	45.738	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.776	45	211463	42.369	ng	86
17) 2-Methylphenol	8.688	107	122668	47.547	ng	93
18) Hexachloroethane	9.352	117	49860	42.211	ng	96
19) n-Nitroso-di-n-propyla...	9.058	70	125986	42.862	ng	# 88
20) 3+4-Methylphenols	9.017	107	169004	46.539	ng	94
22) Acetophenone	9.082	105	205504	39.194	ng	# 97
24) Nitrobenzene	9.475	77	181473	40.965	ng	95
25) Isophorone	9.992	82	320624	40.573	ng	# 96
26) 2-Nitrophenol	10.186	139	72168	44.367	ng	90
27) 2,4-Dimethylphenol	10.233	122	134452	47.842	ng	97
28) bis(2-Chloroethoxy)met...	10.468	93	182417	40.372	ng	95
29) 2,4-Dichlorophenol	10.721	162	128548	44.878	ng	97
30) 1,2,4-Trichlorobenzene	10.938	180	127735	39.257	ng	95
31) Naphthalene	11.132	128	400004	40.519	ng	97
32) Benzoic acid	10.368	122	80888	38.782	ng	# 76
33) 4-Chloroaniline	11.238	127	118732	28.666	ng	97
34) Hexachlorobutadiene	11.408	225	76859	37.626	ng	95
35) Caprolactam	12.008	113	29131	26.573	ng	# 64
36) 4-Chloro-3-methylphenol	12.337	107	160887	44.937	ng	# 90
37) 2-Methylnaphthalene	12.719	142	291380	42.778	ng	95
38) 1-Methylnaphthalene	12.936	142	267311	40.471	ng	92
40) 1,2,4,5-Tetrachloroben...	13.083	216	143377	38.134	ng	97
41) Hexachlorocyclopentadiene	13.053	237	180951	83.276	ng	93

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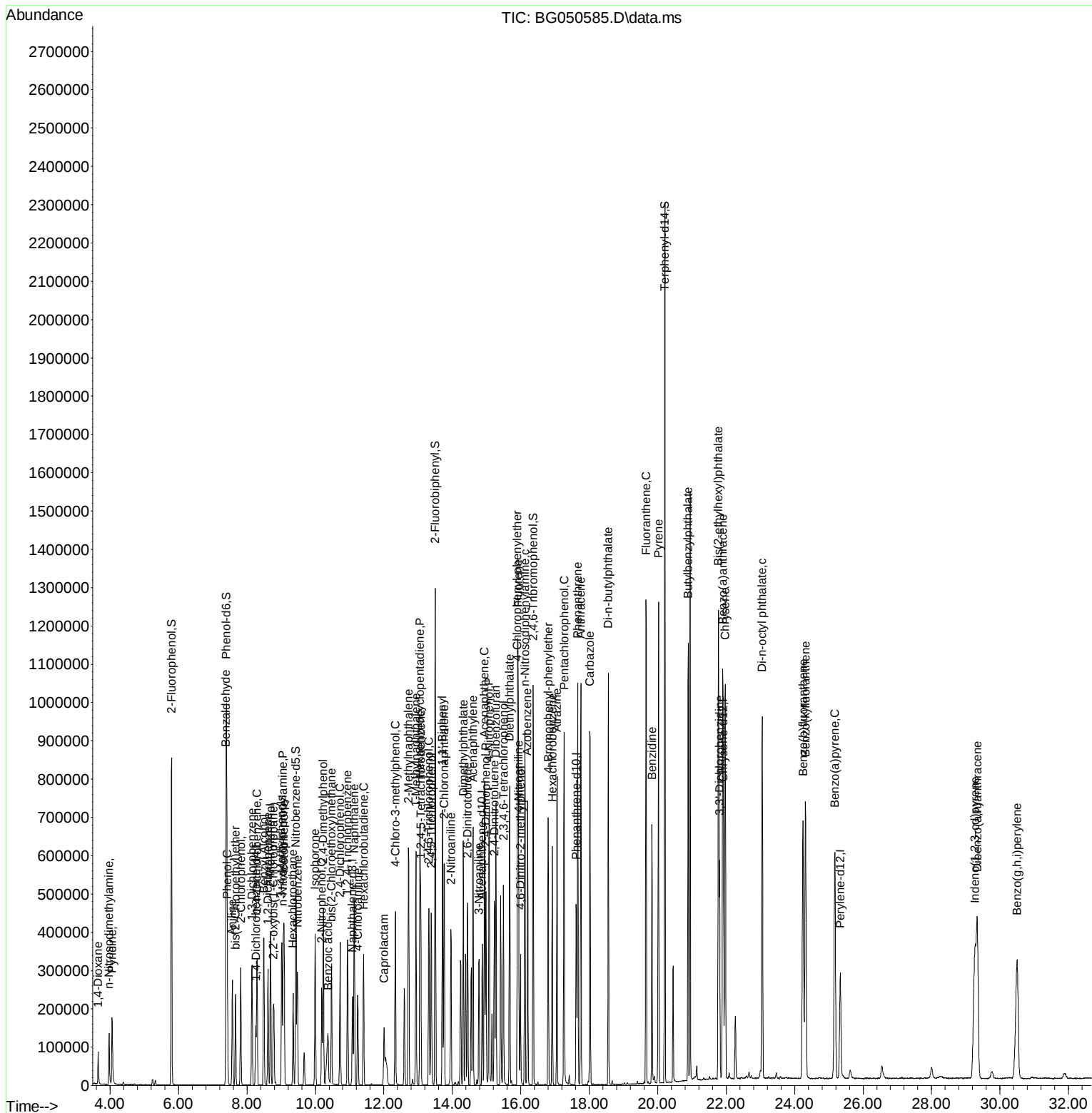
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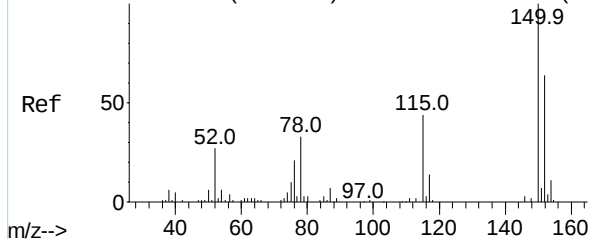
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	13.312	196	108296	40.875	ng	94
44) 2,4,5-Trichlorophenol	13.388	196	116831	42.178	ng	91
46) 1,1'-Biphenyl	13.712	154	358767	38.632	ng	93
47) 2-Chloronaphthalene	13.764	162	285256	40.003	ng	99
48) 2-Nitroaniline	13.958	65	129018	45.483	ng	96
49) Acenaphthylene	14.605	152	483367	41.370	ng	98
50) Dimethylphthalate	14.323	163	406523	42.242	ng	98
51) 2,6-Dinitrotoluene	14.446	165	87230	45.254	ng	92
52) Acenaphthene	14.940	154	287082	38.236	ng	95
53) 3-Nitroaniline	14.781	138	78472	34.417	ng	92
54) 2,4-Dinitrophenol	14.981	184	103186	86.290	ng	93
55) Dibenzofuran	15.274	168	462961	39.869	ng	98
56) 4-Nitrophenol	15.075	139	164454	89.666	ng	# 81
57) 2,4-Dinitrotoluene	15.227	165	128142	47.165	ng	92
58) Fluorene	15.921	166	374298	41.965	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.492	232	100007	41.447	ng	94
60) Diethylphthalate	15.674	149	439795	43.495	ng	97
61) 4-Chlorophenyl-phenyle...	15.903	204	199425	40.864	ng	97
62) 4-Nitroaniline	15.938	138	101111	42.624	ng	# 67
63) Azobenzene	16.197	77	484361	41.382	ng	82
65) 4,6-Dinitro-2-methylph...	15.991	198	68818	38.958	ng	88
66) n-Nitrosodiphenylamine	16.120	169	341659	40.885	ng	95
67) 4-Bromophenyl-phenylether	16.802	248	119844	40.439	ng	98
68) Hexachlorobenzene	16.920	284	123227	41.836	ng	# 92
69) Atrazine	17.061	200	142944	43.423	ng	99
70) Pentachlorophenol	17.266	266	157514	78.555	ng	94
71) Phenanthrene	17.666	178	639715	41.277	ng	97
72) Anthracene	17.754	178	651764	42.321	ng	98
73) Carbazole	18.018	167	612783	39.923	ng	98
74) Di-n-butylphthalate	18.559	149	766323	42.543	ng	# 97
75) Fluoranthene	19.658	202	780560	40.972	ng	96
77) Benzidine	19.834	184	363721	44.779	ng	96
78) Pyrene	20.022	202	776020	43.644	ng	97
80) Butylbenzylphthalate	20.891	149	330898	43.997	ng	96
81) Benzo(a)anthracene	21.902	228	690810	41.659	ng	99
82) 3,3'-Dichlorobenzidine	21.808	252	201443	36.655	ng	# 96
83) Chrysene	21.972	228	660103	42.319	ng	97
84) Bis(2-ethylhexyl)phtha...	21.773	149	476766	44.615	ng	# 96
85) Di-n-octyl phthalate	23.054	149	816481	45.809	ng	97
87) Indeno(1,2,3-cd)pyrene	29.264	276	763612	43.481	ng	# 88
88) Benzo(b)fluoranthene	24.246	252	708689	45.893	ng	# 93
89) Benzo(k)fluoranthene	24.317	252	665453	43.804	ng	# 96
90) Benzo(a)pyrene	25.175	252	679399	51.746	ng	# 94
91) Dibenzo(a,h)anthracene	29.334	278	643435	44.295	ng	# 93
92) Benzo(g,h,i)perylene	30.498	276	634683	44.612	ng	# 91

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

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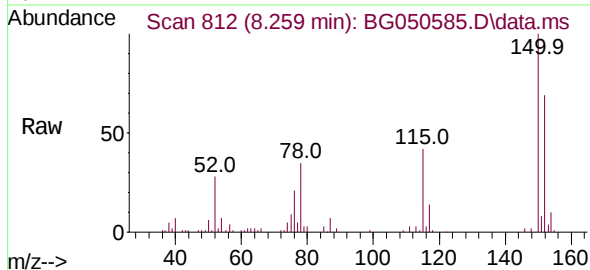


Abundance Scan 813 (8.264 min): BG050465.D\data.ms (-805) (#1)

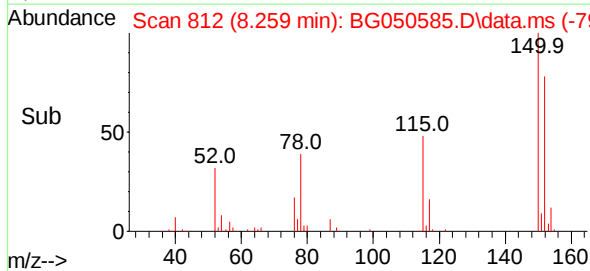
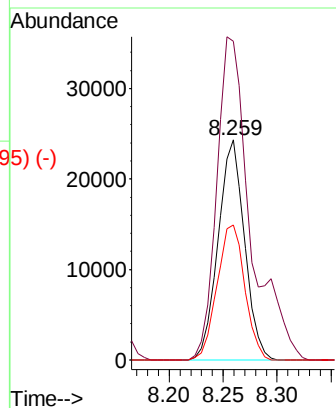


1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.259 min Scan# 812
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

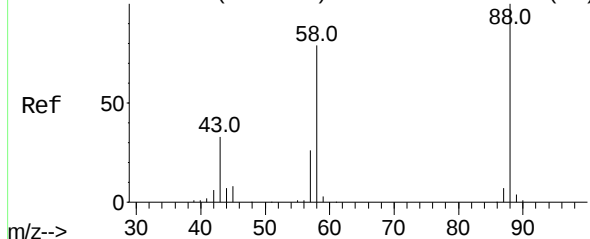
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BNA_G
ClientSampleID :
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Tgt Ion:	152	Resp:	41656
Ion	Ratio	Lower	Upper
152	100		
150	144.6	119.4	179.0
115	61.2	60.2	90.4

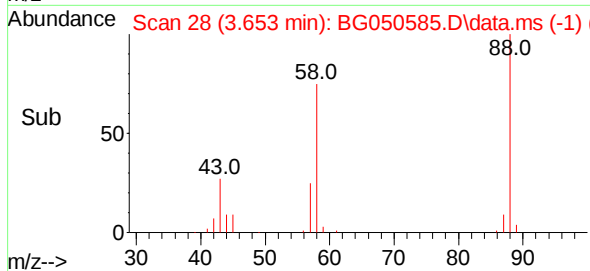
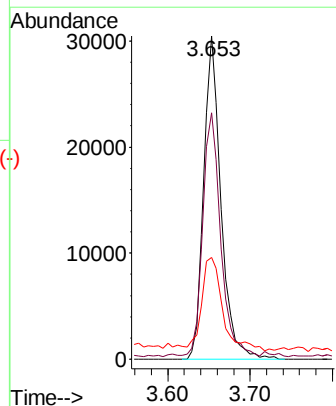
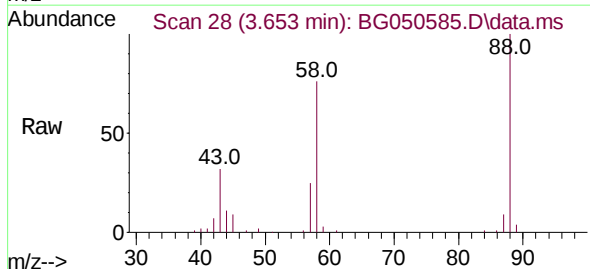


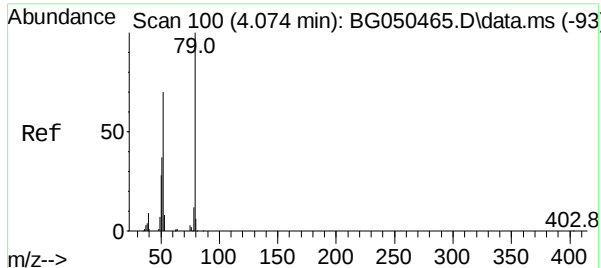
Abundance Scan 30 (3.663 min): BG050465.D\data.ms (-24) (#2)



1,4-Dioxane
Concen: 30.601 ng
RT: 3.653 min Scan# 28
Delta R.T. -0.005 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

Tgt Ion:	88	Resp:	44144
Ion	Ratio	Lower	Upper
88	100		
58	77.6	55.7	83.5
43	34.3	29.3	43.9

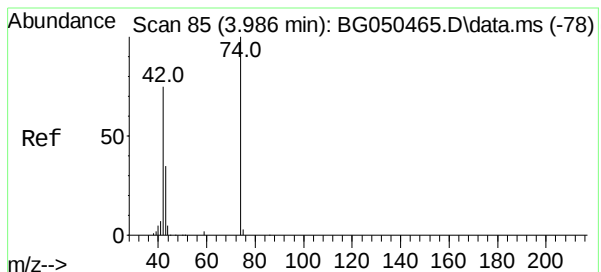
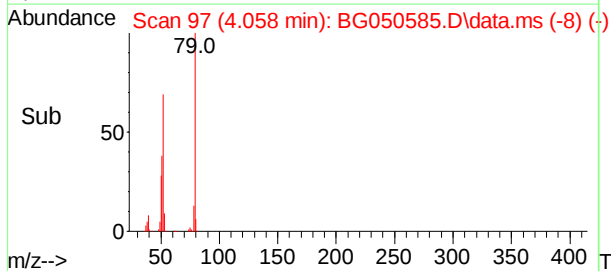
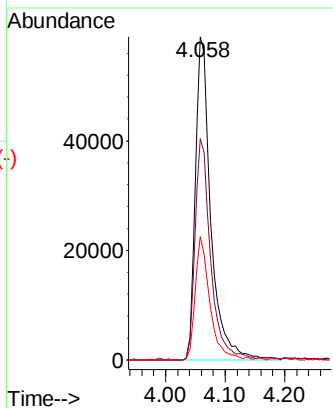
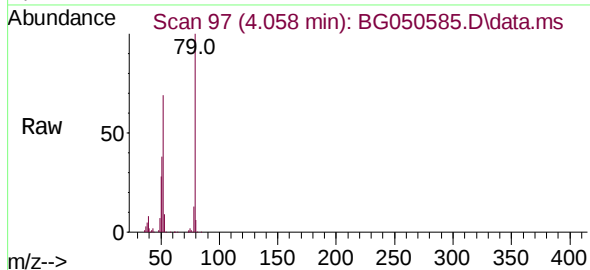




Pyridine
Concen: 27.124 ng
RT: 4.058 min Scan# 97
Delta R.T. -0.005 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

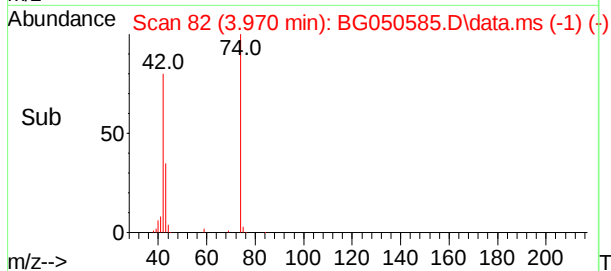
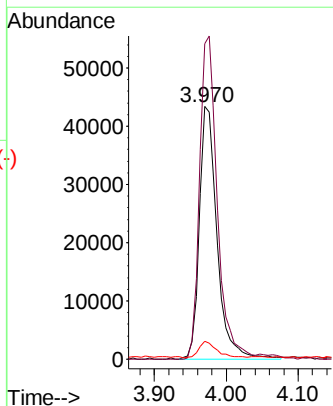
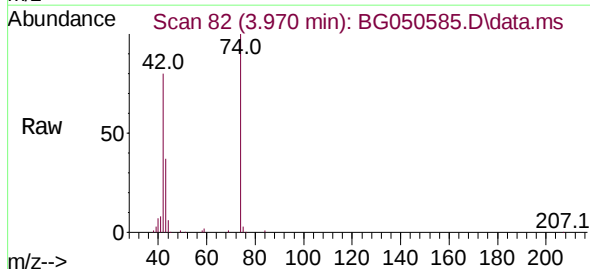
Instrument :
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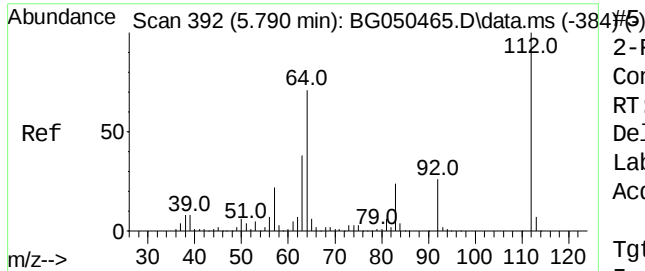
Tgt Ion: 79	Resp: 106890
Ion Ratio	Lower Upper
79 100	
52 68.6	58.4 87.6
51 38.1	37.0 55.6



n-Nitrosodimethylamine
Concen: 39.805 ng
RT: 3.970 min Scan# 82
Delta R.T. -0.011 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

Tgt Ion: 42	Resp: 73924
Ion Ratio	Lower Upper
42 100	
74 124.8	64.0 96.0#
44 7.0	2.7 4.1#

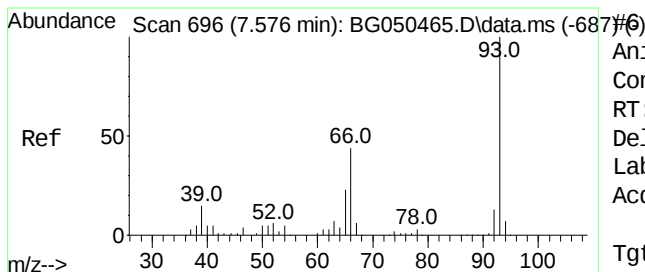
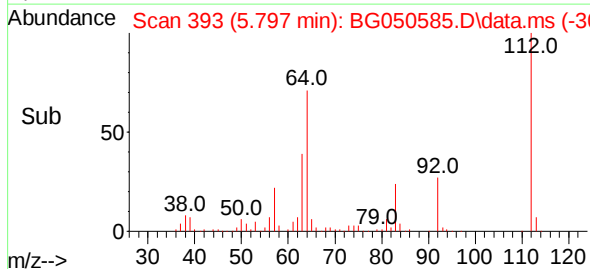
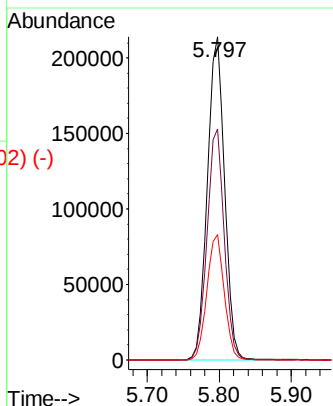
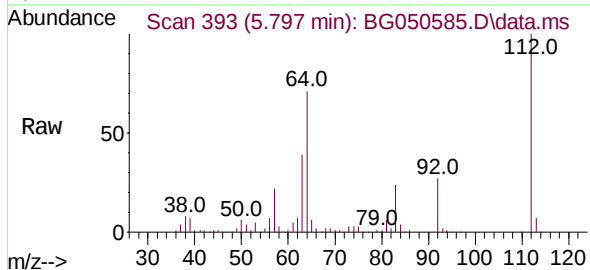




2-Fluorophenol
 Concen: 127.796 ng
 RT: 5.797 min Scan# 393
 Delta R.T. 0.007 min
 Lab File: BG050585.D
 Acq: 14 Oct 2021 12:42

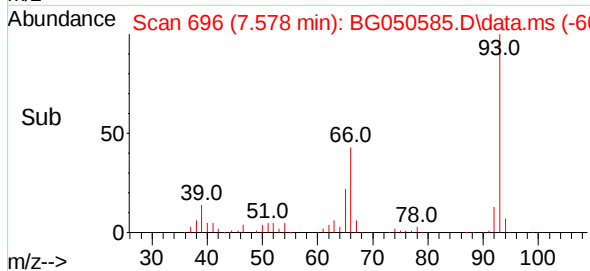
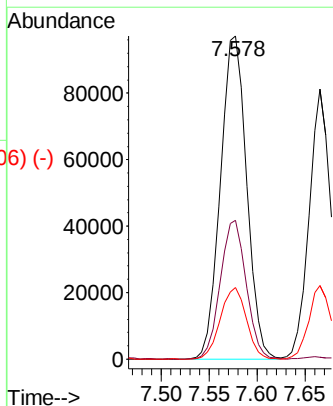
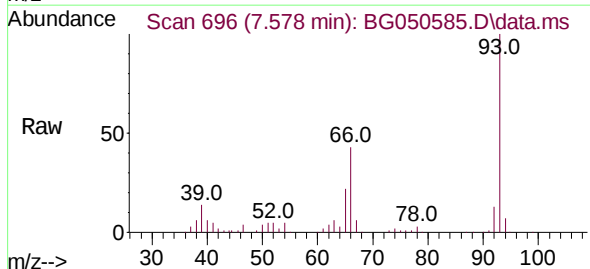
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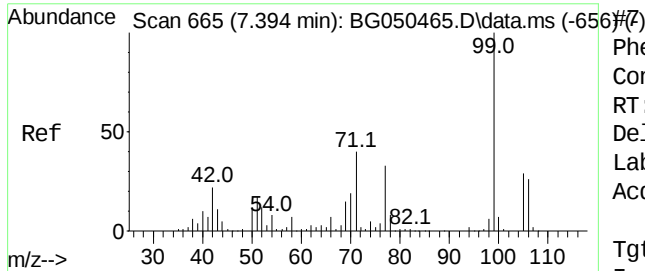
Tgt Ion:	112	Resp:	355957
Ion	Ratio	Lower	Upper
112	100		
64	71.4	46.7	70.1#
63	38.7	35.3	52.9



Aniline
 Concen: 39.431 ng
 RT: 7.578 min Scan# 696
 Delta R.T. 0.001 min
 Lab File: BG050585.D
 Acq: 14 Oct 2021 12:42

Tgt Ion:	93	Resp:	184750
Ion	Ratio	Lower	Upper
93	100		
66	43.0	30.6	45.8
65	22.1	15.0	22.4

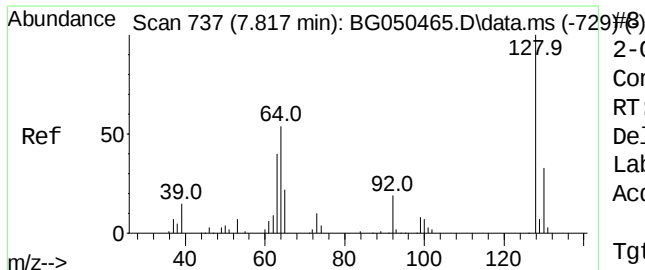
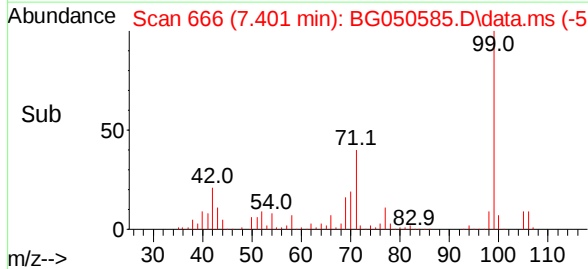
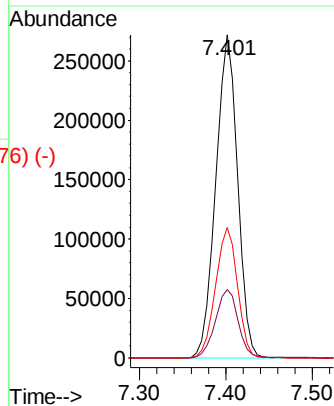
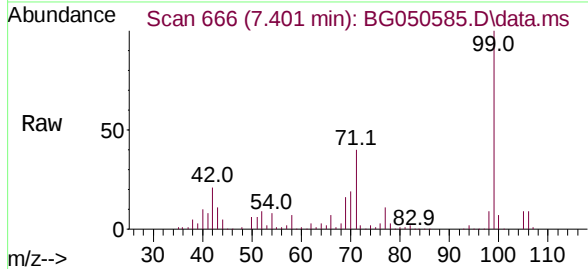




Phenol-d6
 Concen: 119.280 ng
 RT: 7.401 min Scan# 666
 Delta R.T. 0.001 min
 Lab File: BG050585.D
 Acq: 14 Oct 2021 12:42

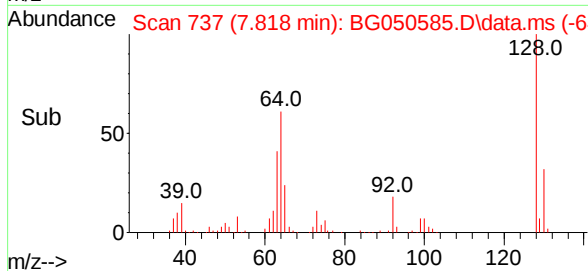
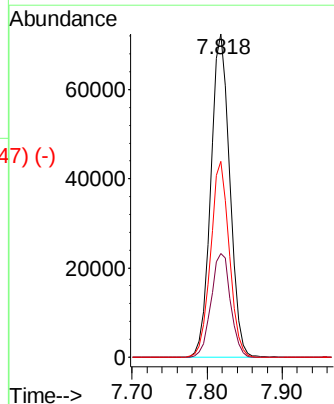
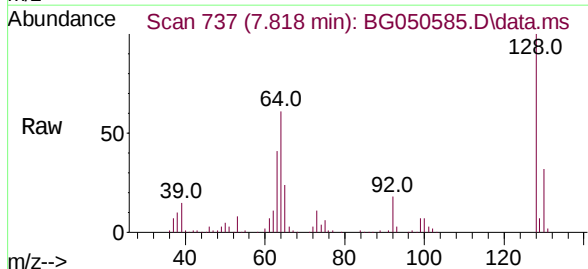
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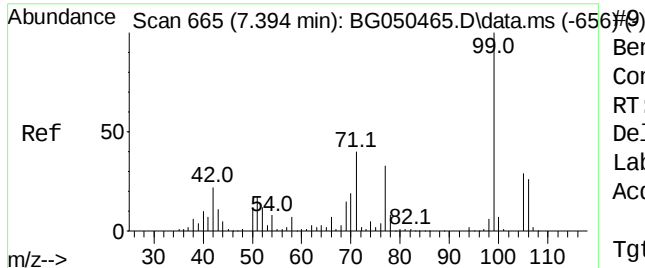
Tgt Ion:	99	Resp:	481023
Ion	Ratio	Lower	Upper
99	100		
42	21.2	20.5	30.7
71	40.3	41.5	62.3#



2-Chlorophenol
 Concen: 47.647 ng
 RT: 7.818 min Scan# 737
 Delta R.T. 0.001 min
 Lab File: BG050585.D
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Tgt Ion:	128	Resp:	127779
Ion	Ratio	Lower	Upper
128	100		
130	32.1	10.0	50.0
64	60.7	28.1	68.1

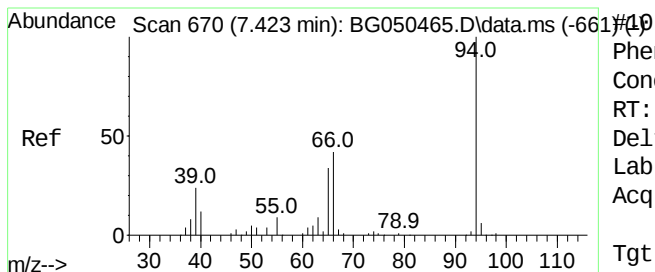
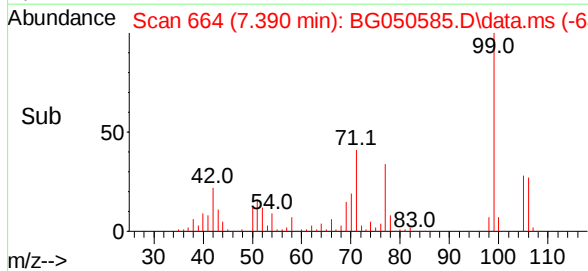
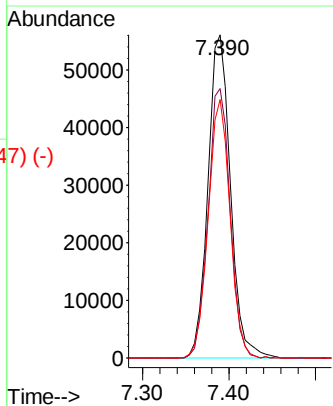
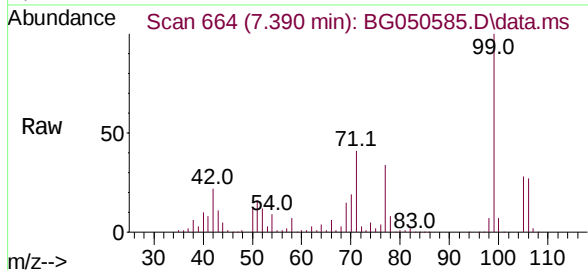




Benzaldehyde
 Concen: 39.840 ng
 RT: 7.390 min Scan# 664
 Delta R.T. 0.001 min
 Lab File: BG050585.D
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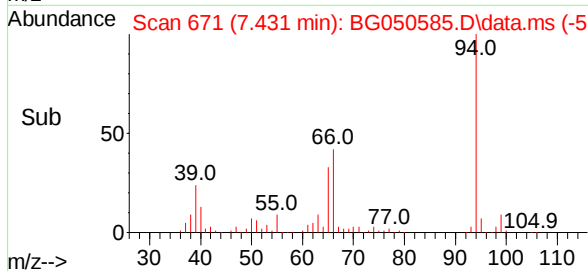
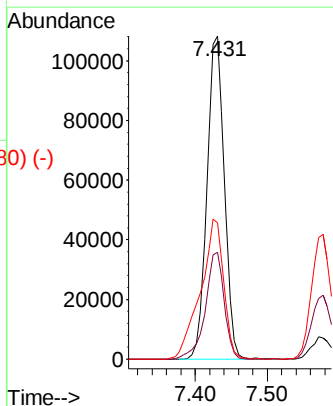
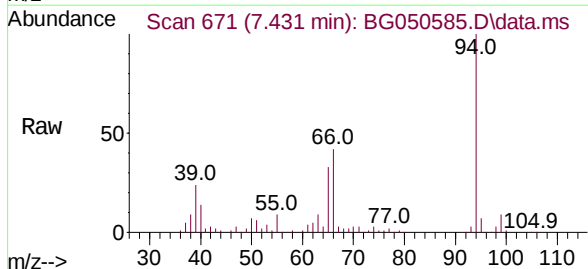
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Tgt Ion:	77	Resp:	101345
Ion	Ratio	Lower	Upper
77	100		
105	83.4	68.8	108.8
106	79.9	47.9	87.9



Phenol
 Concen: 46.276 ng
 RT: 7.431 min Scan# 671
 Delta R.T. 0.007 min
 Lab File: BG050585.D
 Acq: 14 Oct 2021 12:42

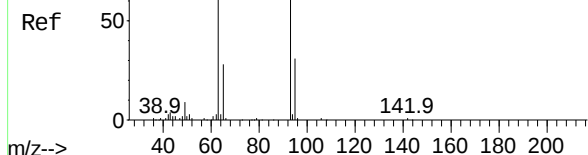
Tgt Ion:	94	Resp:	181449
Ion	Ratio	Lower	Upper
94	100		
65	33.1	12.9	52.9
66	42.2	39.4	79.4



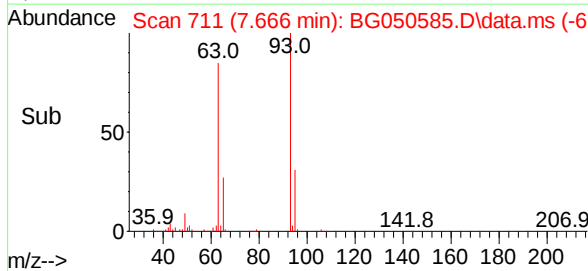
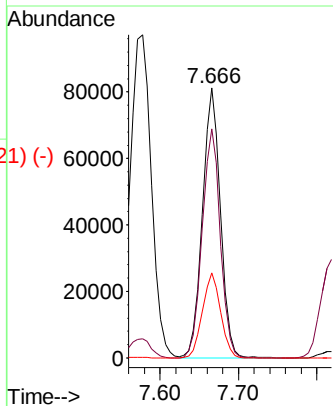
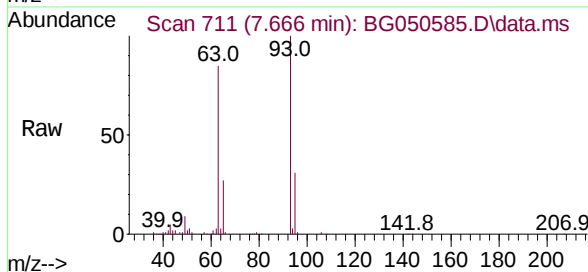
Abundance Scan 712 (7.670 min): BG050465.D\data.ms (-705) #11

bis(2-Chloroethyl)ether
Concen: 42.190 ng
RT: 7.666 min Scan# 711
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

Instrument :
BNA_G
ClientSampleId :
PB139693BS

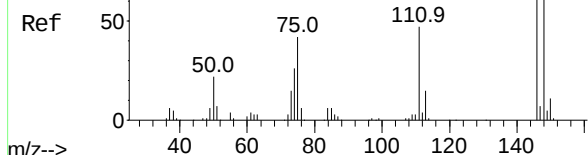


Tgt Ion:	93	Resp:	129115
Ion	Ratio	Lower	Upper
93	100		
63	84.8	50.4	90.4
95	31.5	15.3	55.3

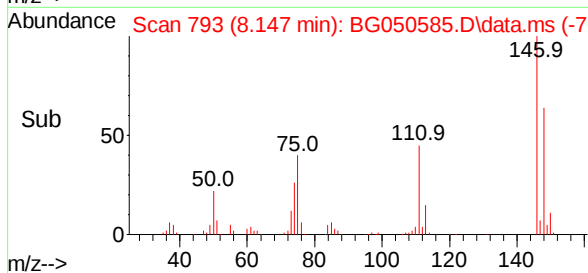
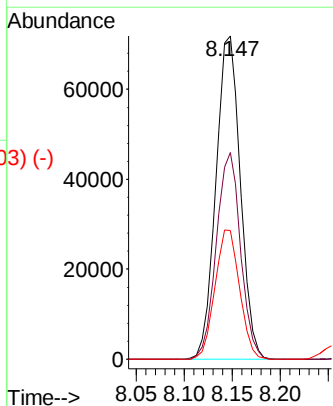
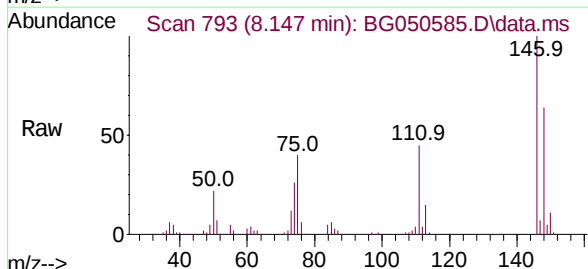


Abundance Scan 794 (8.152 min): BG050465.D\data.ms (-785) #12

1,3-Dichlorobenzene
Concen: 41.019 ng
RT: 8.147 min Scan# 793
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42



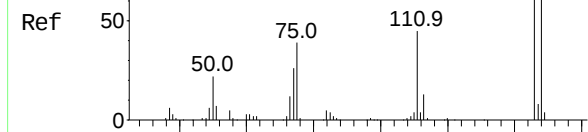
Tgt Ion:	146	Resp:	126985
Ion	Ratio	Lower	Upper
146	100		
148	64.0	52.6	78.8
75	39.9	35.7	53.5



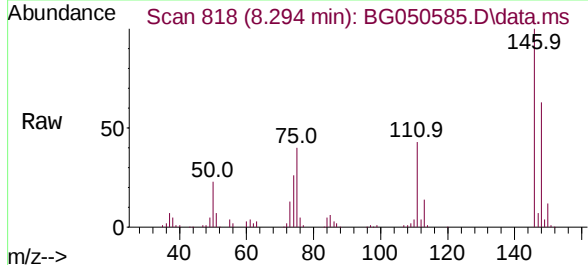
Abundance Scan 819 (8.299 min): BG050465.D\data.ms (-810) #13

1,4-Dichlorobenzene
Concen: 41.487 ng
RT: 8.294 min Scan# 818
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

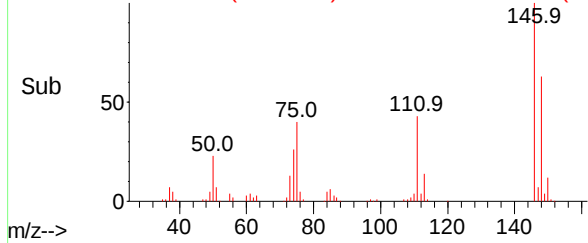
Instrument :
BNA_G
ClientSampleId :
PB139693BS



m/z-->

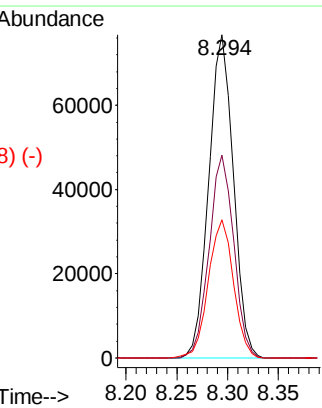


m/z-->



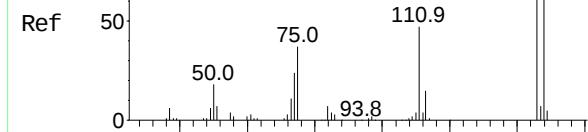
m/z-->

Tgt Ion:	146	Resp:	129481
Ion	Ratio	Lower	Upper
146	100		
148	62.8	54.0	81.0
111	42.7	34.3	51.5

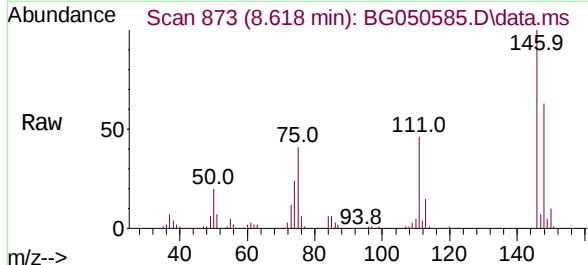


Abundance Scan 873 (8.616 min): BG050465.D\data.ms (-865) #14

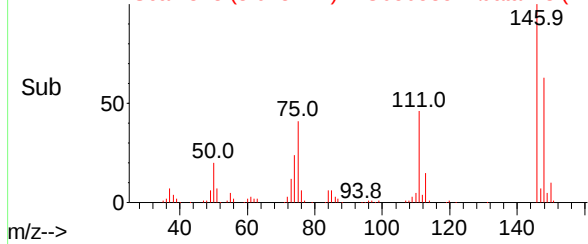
1,2-Dichlorobenzene
Concen: 41.788 ng
RT: 8.618 min Scan# 873
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42



m/z-->

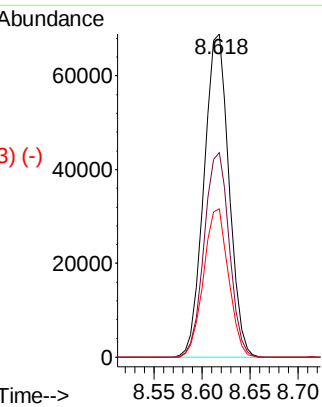


m/z-->



m/z-->

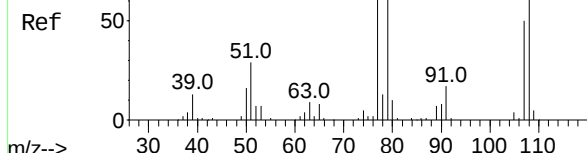
Tgt Ion:	146	Resp:	124573
Ion	Ratio	Lower	Upper
146	100		
148	63.4	47.5	71.3
111	46.0	39.1	58.7



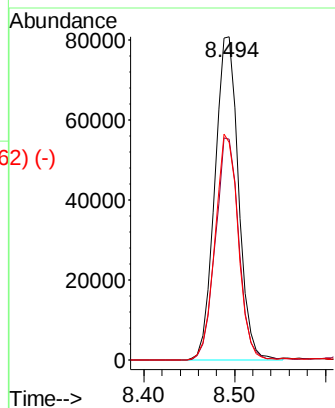
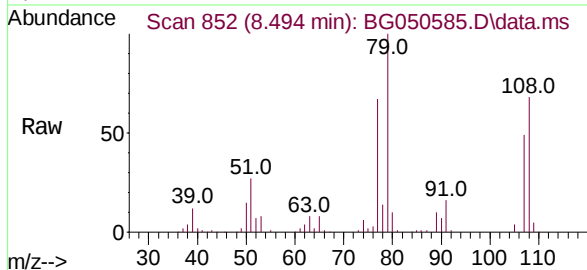
Abundance Scan 852 (8.493 min): BG050465.D\data.ms (-843) #15

Benzyl Alcohol
Concen: 45.738 ng
RT: 8.494 min Scan# 852
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

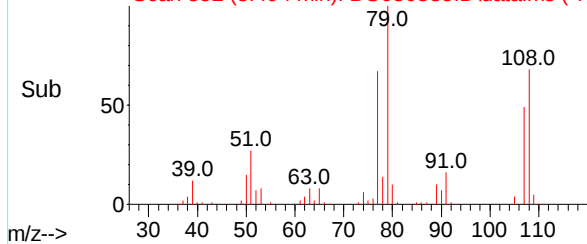
Instrument :
BNA_G
ClientSampleId :
PB139693BS



Tgt Ion:	79	Resp:	145760
Ion	Ratio	Lower	Upper
79	100		
108	68.2	48.2	72.4
77	67.3	57.3	85.9

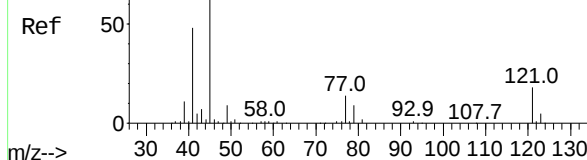


Abundance Scan 852 (8.494 min): BG050585.D\data.ms (-762) (-)

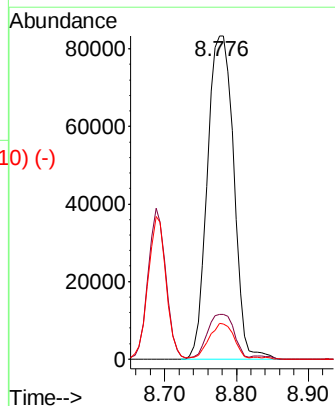
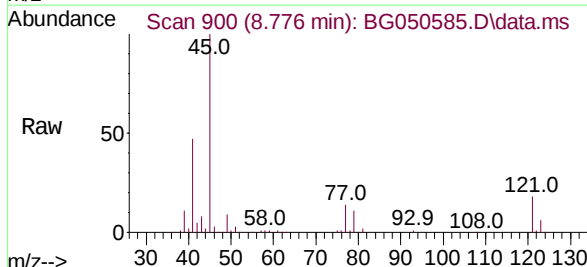


Abundance Scan 902 (8.786 min): BG050465.D\data.ms (-891) #16

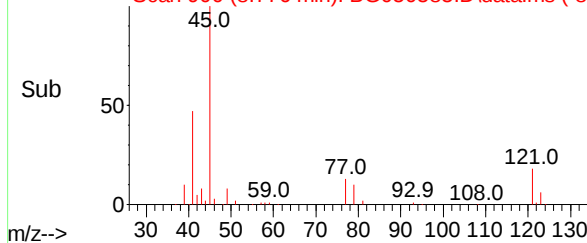
2,2'-oxybis(1-Chloropropane)
Concen: 42.369 ng
RT: 8.776 min Scan# 900
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42



Tgt Ion:	45	Resp:	211463
Ion	Ratio	Lower	Upper
45	100		
77	13.9	2.2	42.2
79	11.1	0.0	34.3



Abundance Scan 900 (8.776 min): BG050585.D\data.ms (-810) (-)



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

2-Methylphenol

Concen: 47.547 ng

RT: 8.688 min Scan# 885

Delta R.T. 0.001 min

Lab File: BG050585.D

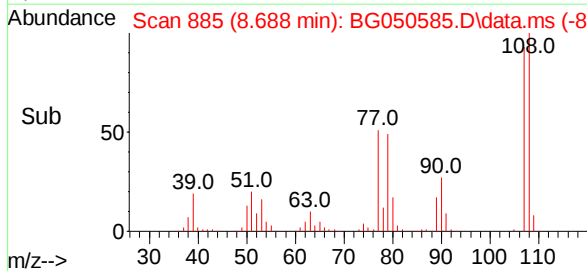
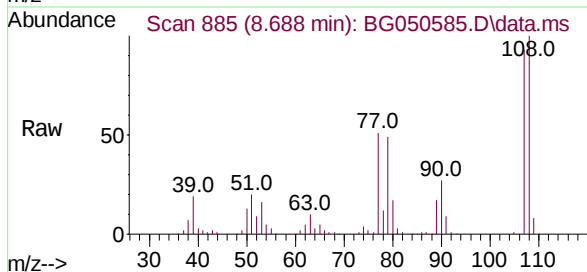
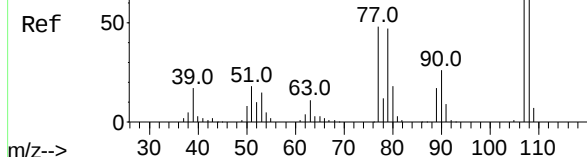
Acq: 14 Oct 2021 12:42

Instrument :

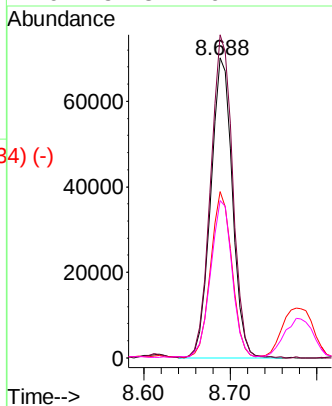
BNA_G

ClientSampleId :

PB139693BS



Tgt Ion:	107	Resp:	122668
Ion	Ratio	Lower	Upper
107	100		
108	107.6	84.6	127.0
77	55.4	50.7	76.1
79	52.3	49.4	74.0



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

Hexachloroethane

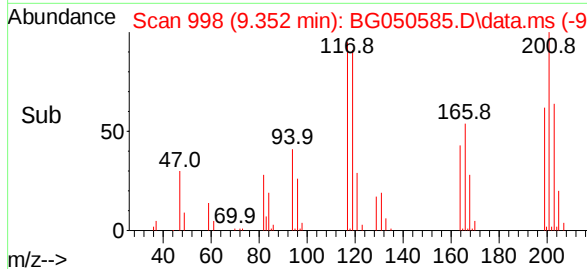
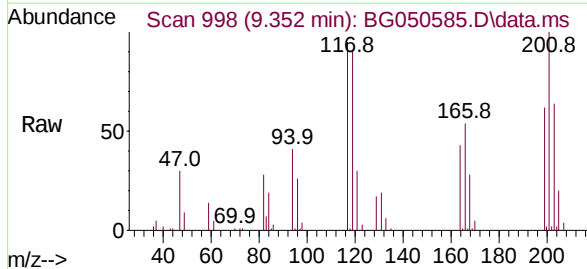
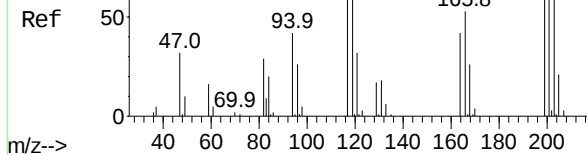
Concen: 42.211 ng

RT: 9.352 min Scan# 998

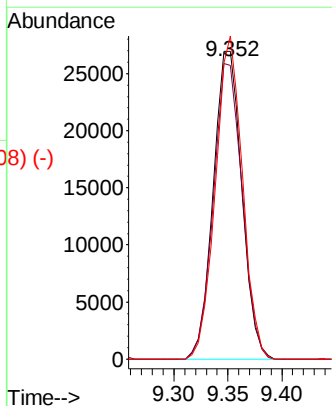
Delta R.T. 0.001 min

Lab File: BG050585.D

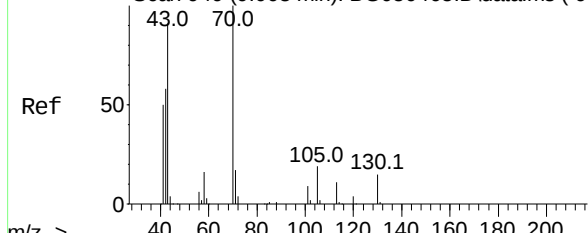
Acq: 14 Oct 2021 12:42



Tgt Ion:	117	Resp:	49860
Ion	Ratio	Lower	Upper
117	100		
119	95.5	74.4	111.6
201	105.0	88.6	133.0

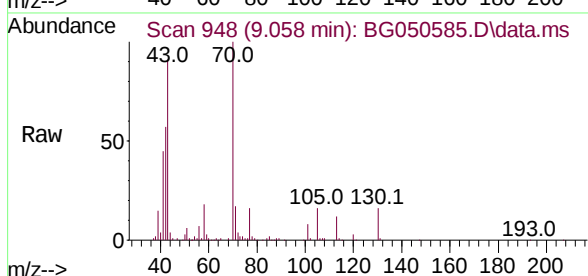


Abundance Scan 949 (9.063 min): BG050465.D\data.ms (-941) #19



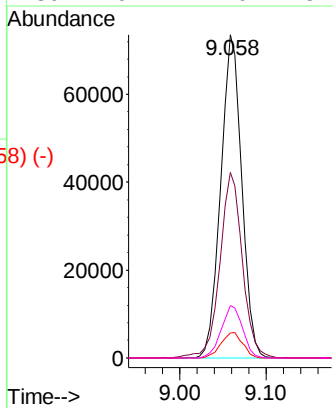
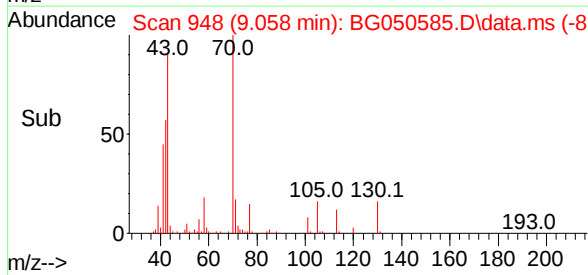
n-Nitroso-di-n-propylamine
Concen: 42.862 ng
RT: 9.058 min Scan# 948
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

Instrument :
BNA_G
ClientSampleId :
PB139693BS

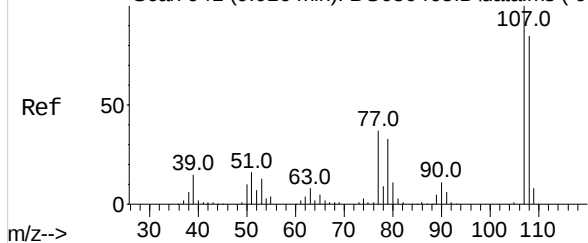


Tgt Ion: 70 Resp: 125986

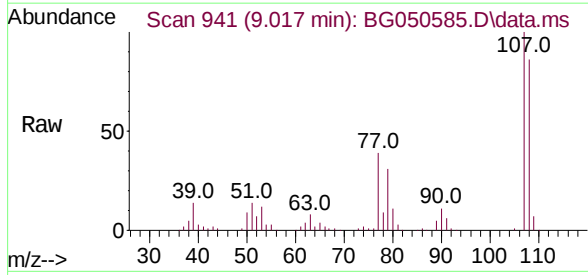
Ion	Ratio	Lower	Upper
70	100		
42	57.3	54.5	81.7
101	7.7	9.0	13.6#
130	16.2	17.0	25.6#



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

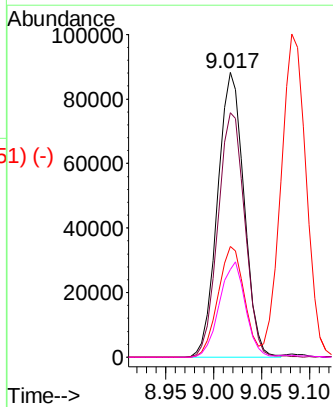
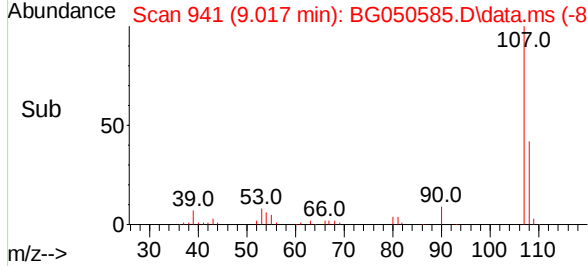


3+4-Methylphenols
Concen: 46.539 ng
RT: 9.017 min Scan# 941
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42



Tgt Ion: 107 Resp: 169004

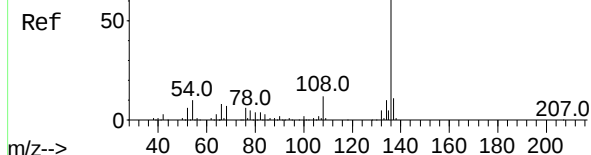
Ion	Ratio	Lower	Upper
107	100		
108	85.9	69.3	109.3
77	38.8	25.2	65.2
79	30.9	15.1	55.1



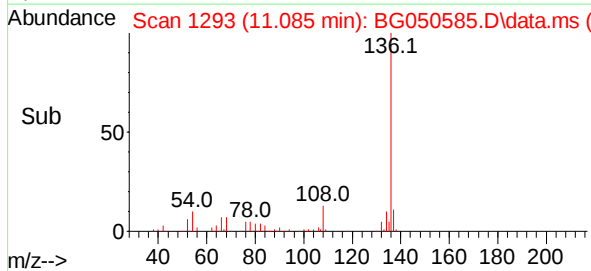
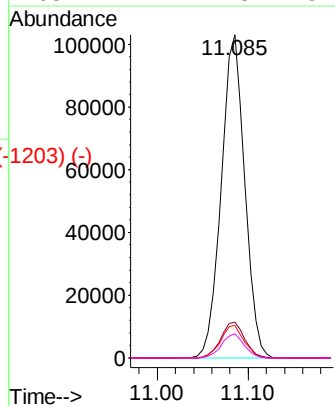
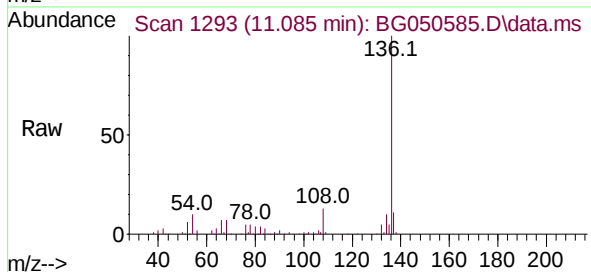
Abundance Scan 1294 (11.090 min): BG050465.D\data.ms (-1224) (-)

Naphthalene-d8
Concen: 20.000 ng
RT: 11.085 min Scan# 1293
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

Instrument :
BNA_G
ClientSampleId :
PB139693BS



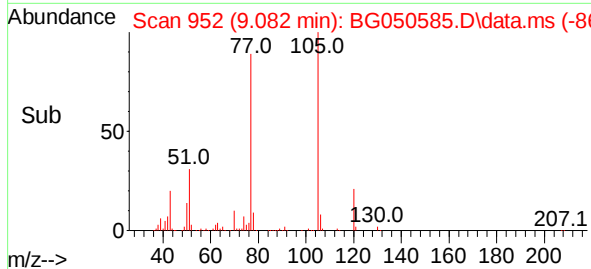
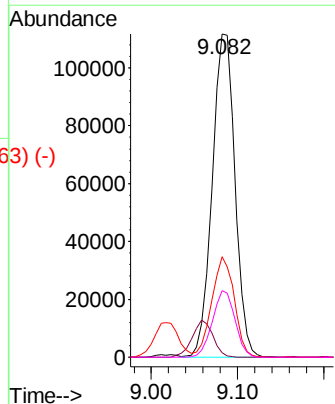
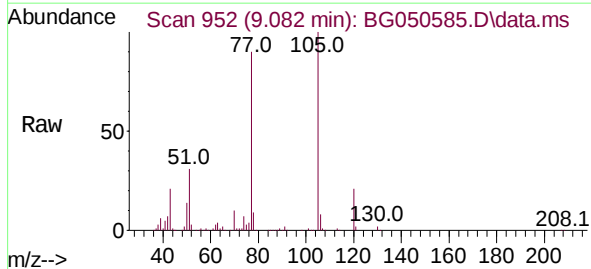
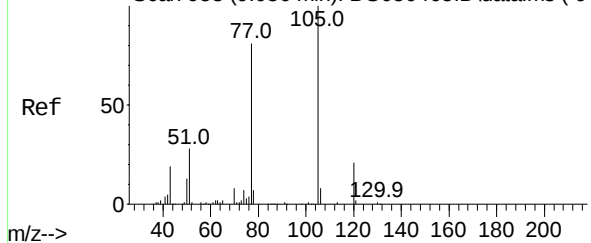
Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.2	12.2
54	10.0	5.5	8.3#
68	7.4	2.3	3.5#



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

Acetophenone
Concen: 39.194 ng
RT: 9.082 min Scan# 952
Delta R.T. -0.005 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

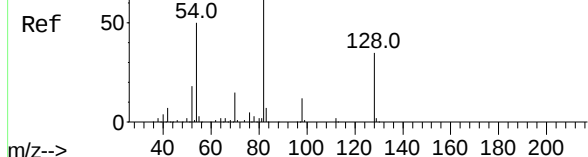
Tgt Ion	Ratio	Lower	Upper
105	100		
71	1.3	0.6	0.8#
51	31.0	26.6	40.0
120	20.6	16.2	24.4



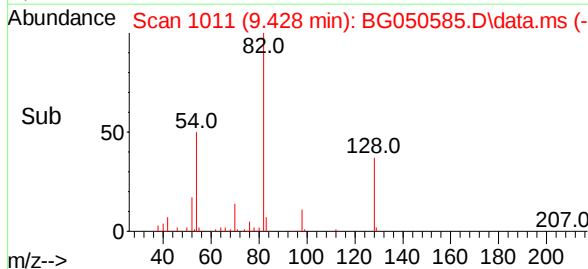
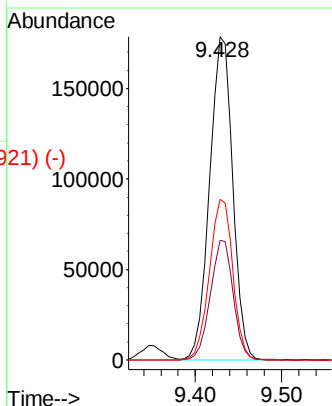
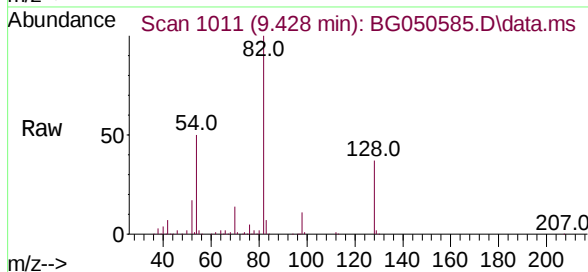
Abundance Scan 1012 (9.433 min): BG050465.D\data.ms (-10623-)

Nitrobenzene-d5
Concen: 74.827 ng
RT: 9.428 min Scan# 1011
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

Instrument :
BNA_G
ClientSampleId :
PB139693BS

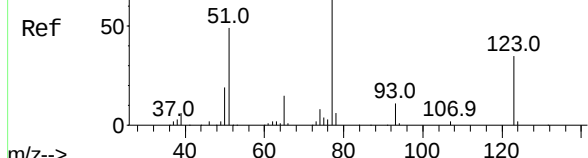


Tgt Ion:	82	Resp:	333373
Ion	Ratio	Lower	Upper
82	100		
128	37.0	29.8	44.6
54	49.7	45.8	68.8

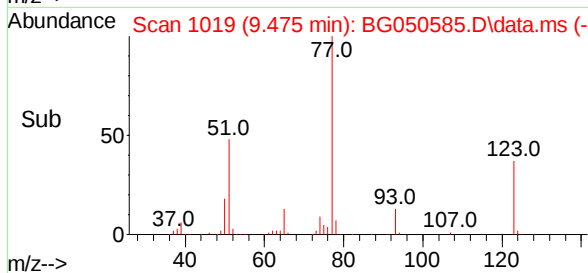
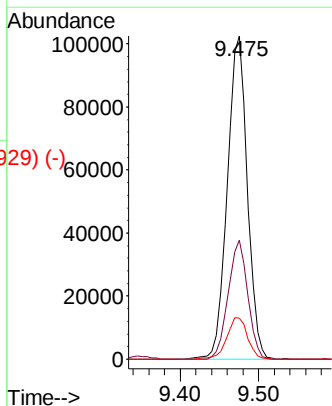
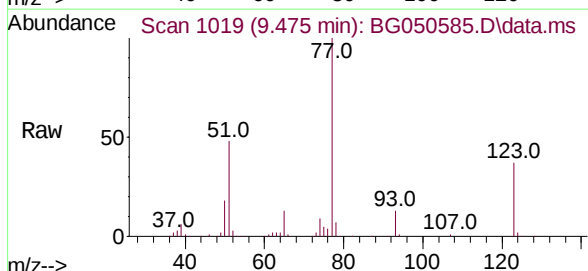


Abundance Scan 1019 (9.474 min): BG050465.D\data.ms (-10624-)

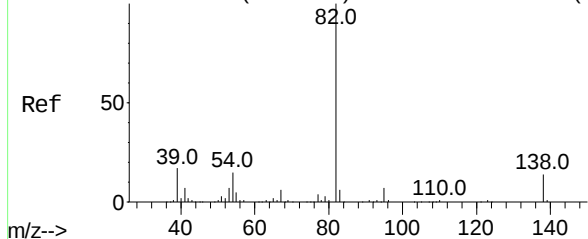
Nitrobenzene
Concen: 40.965 ng
RT: 9.475 min Scan# 1019
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42



Tgt Ion:	77	Resp:	181473
Ion	Ratio	Lower	Upper
77	100		
123	36.8	27.5	41.3
65	12.7	12.6	18.8



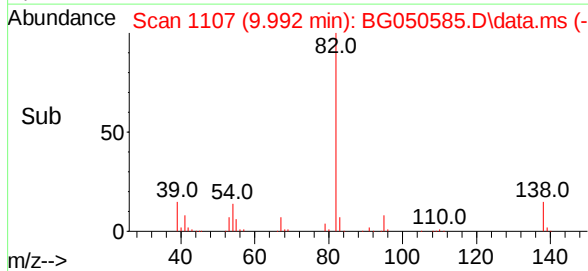
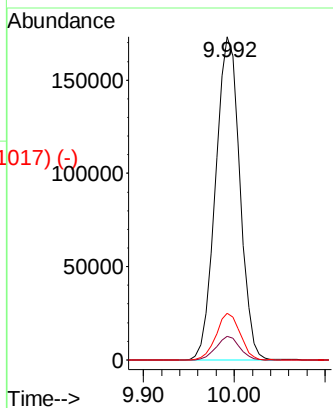
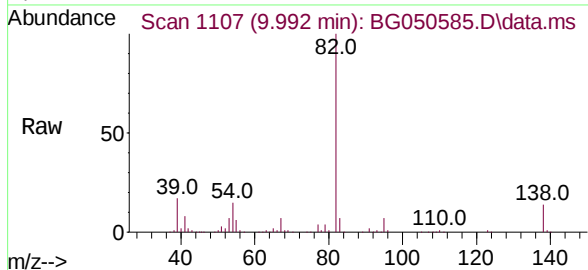
Abundance Scan 1108 (9.997 min): BG050465.D\data.ms (-10925)



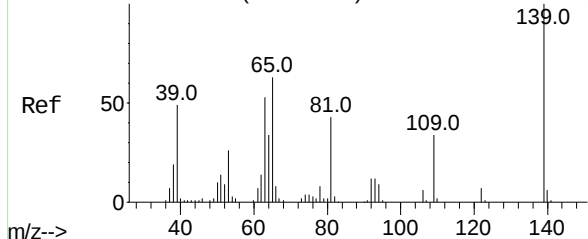
Isophorone
Concen: 40.573 ng
RT: 9.992 min Scan# 1107
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

Instrument :
BNA_G
ClientSampleId :
PB139693BS

Tgt Ion:	82	Resp:	320624
Ion	Ratio	Lower	Upper
82	100		
95	7.4	8.5	12.7#
138	14.3	11.8	17.6

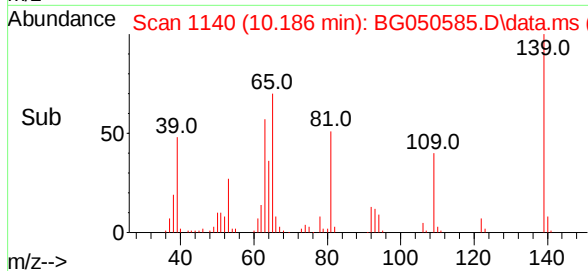
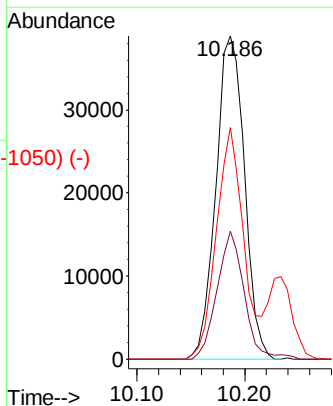
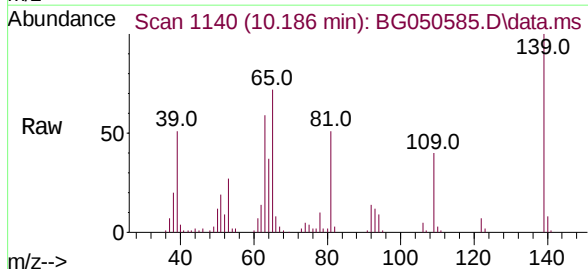


Abundance Scan 1141 (10.191 min): BG050465.D\data.ms (-1126)



2-Nitrophenol
Concen: 44.367 ng
RT: 10.186 min Scan# 1140
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

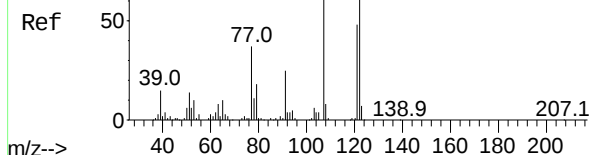
Tgt Ion:	139	Resp:	72168
Ion	Ratio	Lower	Upper
139	100		
109	39.6	37.8	56.6
65	71.7	51.8	77.8



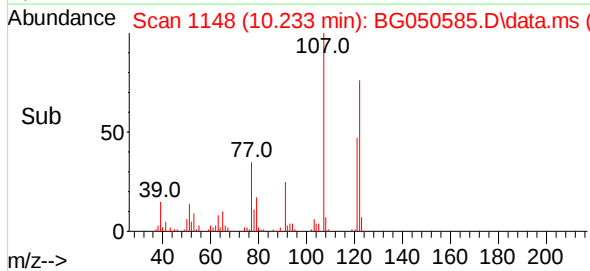
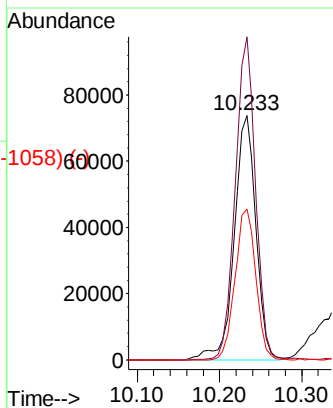
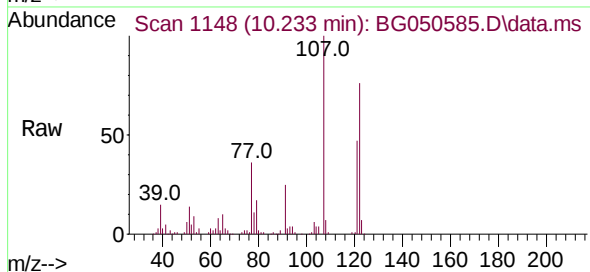
Abundance Scan 1147 (10.226 min): BG050465.D\data.ms (-1127) (-)

2,4-Dimethylphenol
Concen: 47.842 ng
RT: 10.233 min Scan# 1148
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

Instrument :
BNA_G
ClientSampleId :
PB139693BS

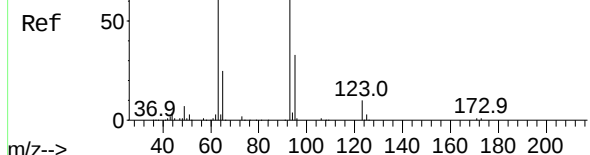


Tgt Ion:	122	Resp:	134452
Ion	Ratio	Lower	Upper
122	100		
107	132.1	110.1	165.1
121	61.8	49.0	73.6

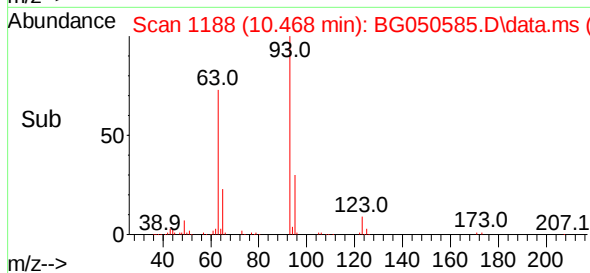
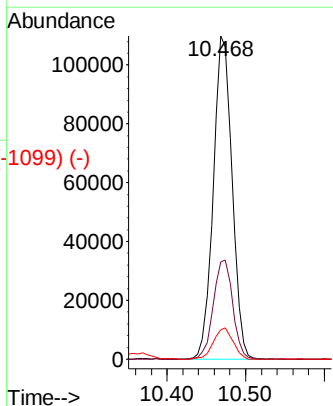
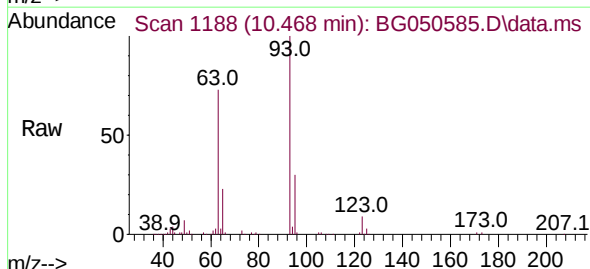


Abundance Scan 1189 (10.473 min): BG050465.D\data.ms (-1128) (-)

bis(2-Chloroethoxy)methane
Concen: 40.372 ng
RT: 10.468 min Scan# 1188
Delta R.T. -0.005 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42



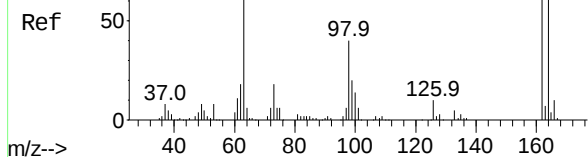
Tgt Ion:	93	Resp:	182417
Ion	Ratio	Lower	Upper
93	100		
95	30.1	22.2	33.4
123	9.0	8.8	13.2



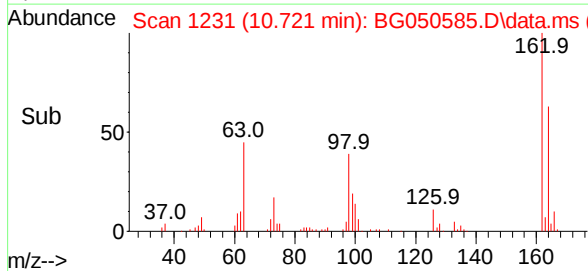
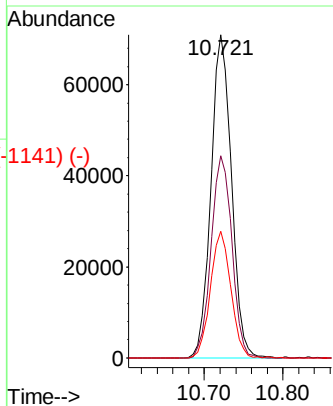
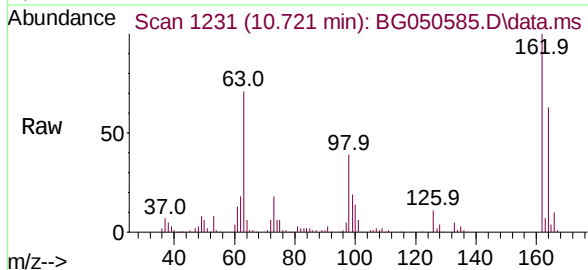
Abundance Scan 1231 (10.720 min): BG050465.D\data.ms (-1229) (-)

2,4-Dichlorophenol
Concen: 44.878 ng
RT: 10.721 min Scan# 1231
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

Instrument :
BNA_G
ClientSampleId :
PB139693BS

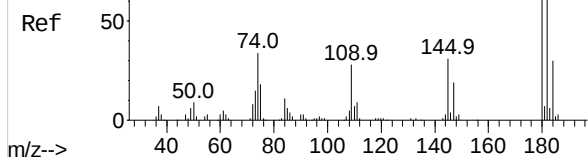


Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.7	39.4	79.4
98	39.2	18.7	58.7

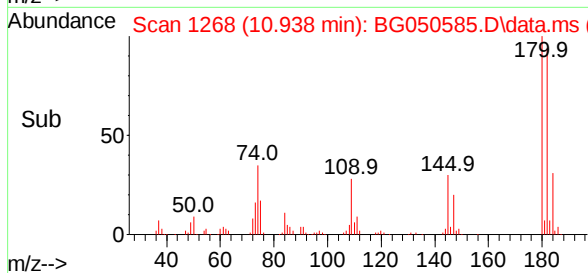
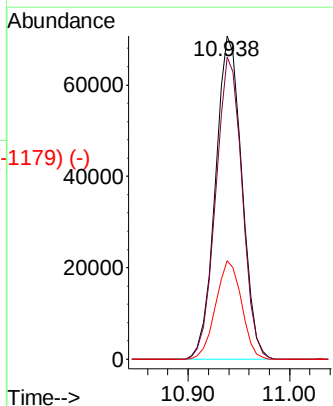
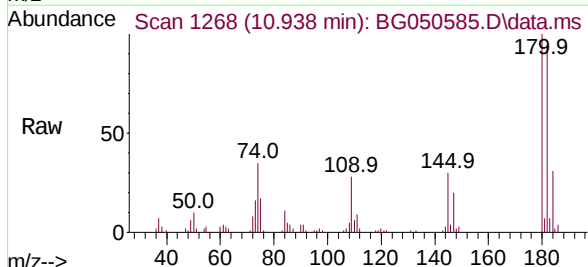


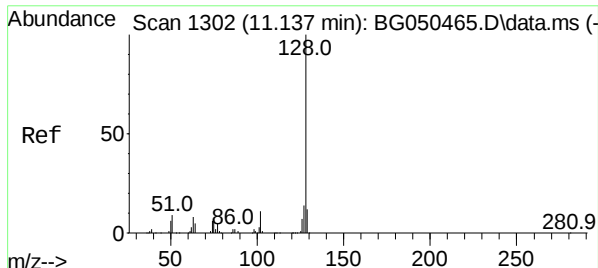
Abundance Scan 1269 (10.943 min): BG050465.D\data.ms (-1230) (-)

1,2,4-Trichlorobenzene
Concen: 39.257 ng
RT: 10.938 min Scan# 1268
Delta R.T. -0.005 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42



Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.6	78.9	118.3
145	30.4	26.2	39.4

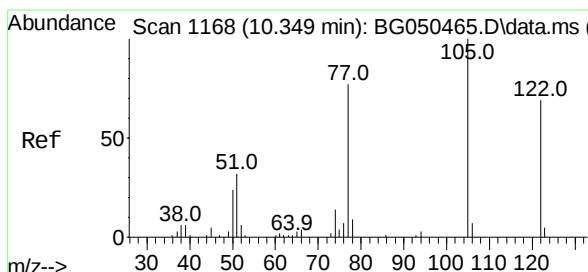
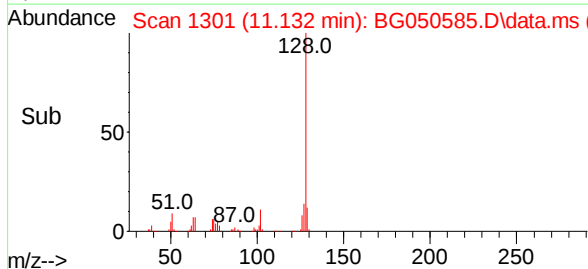
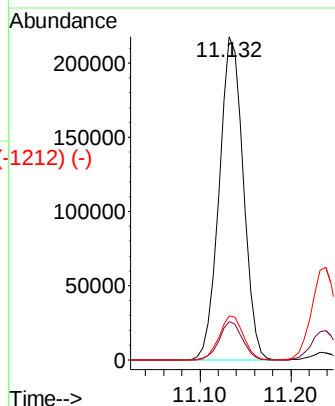
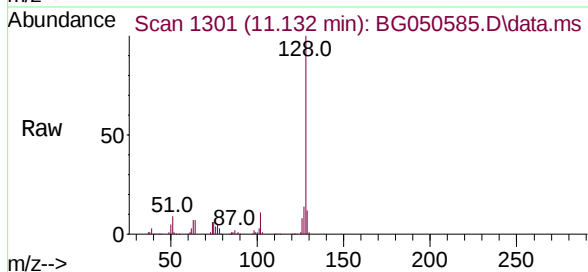




Naphthalene
Concen: 40.519 ng
RT: 11.132 min Scan# 1301
Delta R.T. -0.005 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

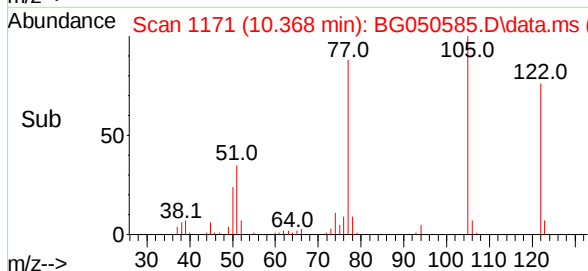
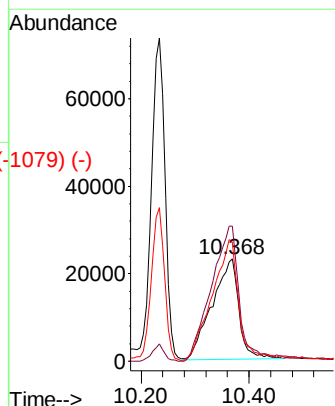
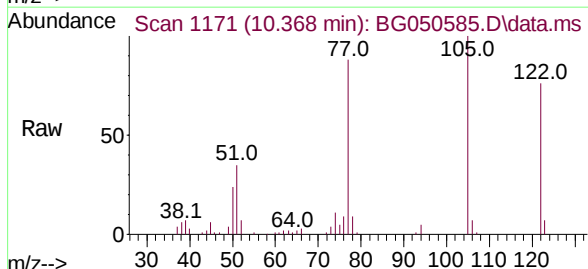
Instrument :
BNA_G
ClientSampleId :
PB139693BS

Tgt Ion:	128	Resp:	400004
Ion	Ratio	Lower	Upper
128	100		
129	11.9	8.5	12.7
127	13.6	10.2	15.4



Benzoic acid
Concen: 38.782 ng
RT: 10.368 min Scan# 1171
Delta R.T. 0.013 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

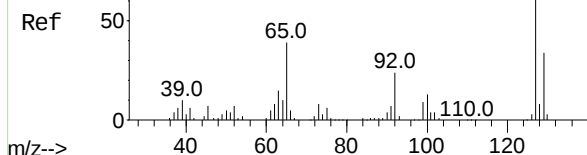
Tgt Ion:	122	Resp:	80888
Ion	Ratio	Lower	Upper
122	100		
105	132.0	92.3	132.3
77	116.2	66.5	106.5#



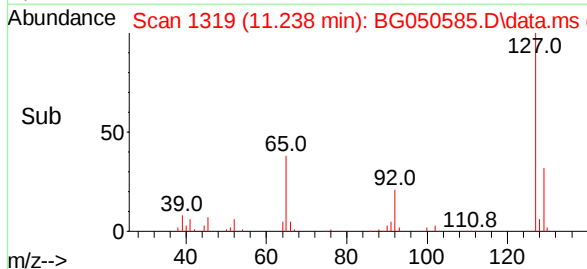
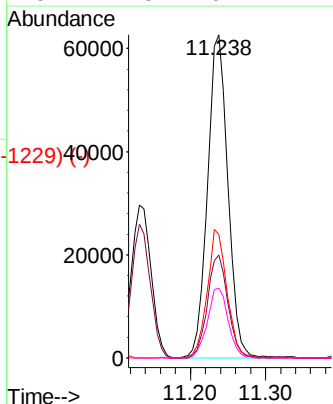
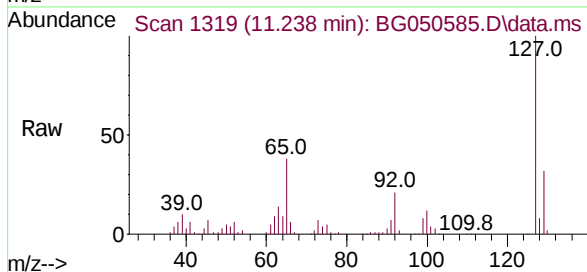
Abundance Scan 1319 (11.237 min): BG050465.D\data.ms (-1319) (-)

4-Chloroaniline
Concen: 28.666 ng
RT: 11.238 min Scan# 1319
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

Instrument :
BNA_G
ClientSampleId :
PB139693BS

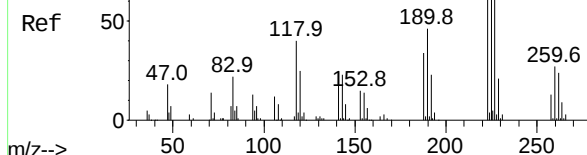


Tgt Ion:	127	Resp:	118732
Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.7	40.1
65	38.1	32.8	49.2
92	21.5	16.2	24.4

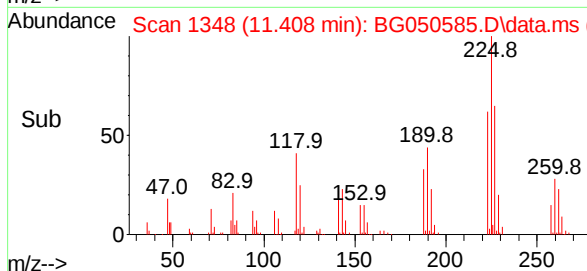
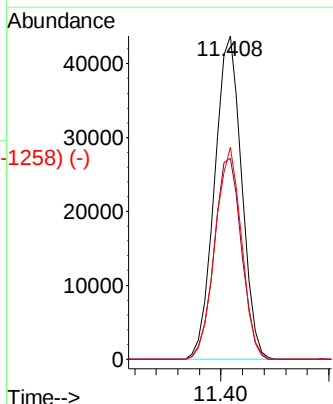
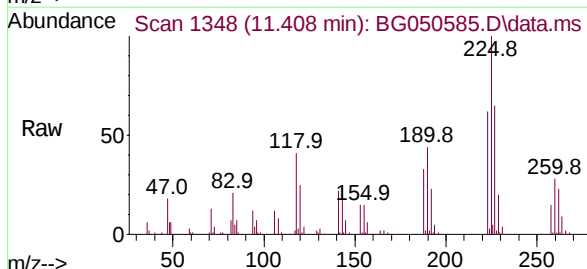


Abundance Scan 1349 (11.413 min): BG050465.D\data.ms (-1349) (-)

Hexachlorobutadiene
Concen: 37.626 ng
RT: 11.408 min Scan# 1348
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42



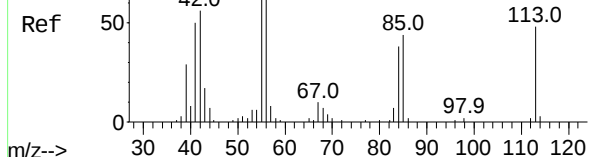
Tgt Ion:	225	Resp:	76859
Ion	Ratio	Lower	Upper
225	100		
223	62.1	49.8	74.8
227	65.4	46.4	69.6



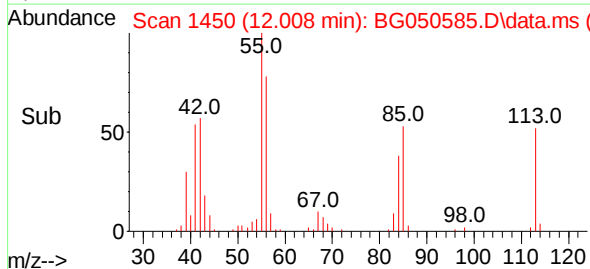
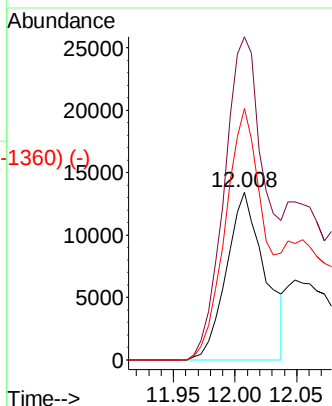
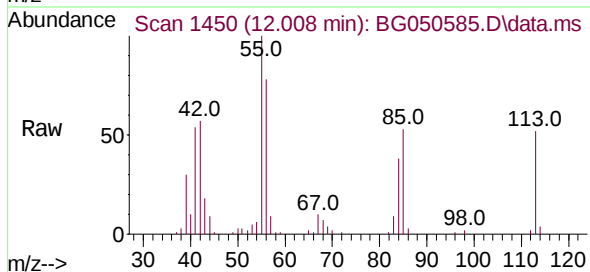
Abundance Scan 1450 (12.006 min): BG050465.D\data.ms (-1435) (-)

Caprolactam
Concen: 26.573 ng
RT: 12.008 min Scan# 1450
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

Instrument :
BNA_G
ClientSampleId :
PB139693BS

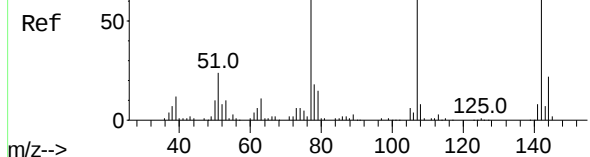


Tgt Ion:	113	Resp:	29131
Ion	Ratio	Lower	Upper
113	100		
55	192.6	113.8	153.8#
56	149.8	105.6	145.6#

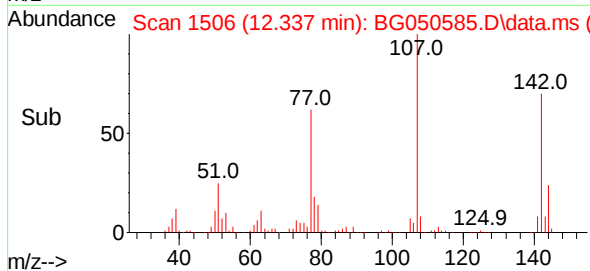
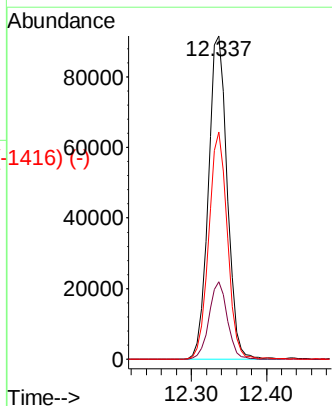
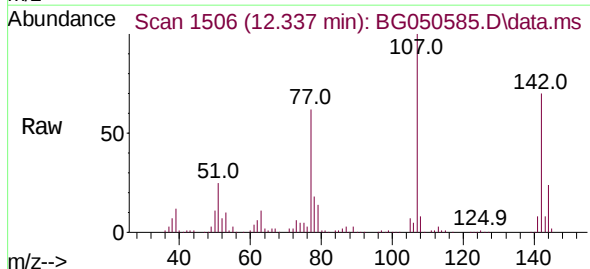


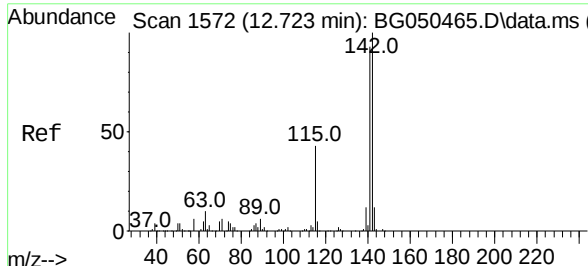
Abundance Scan 1505 (12.329 min): BG050465.D\data.ms (-1436) (-)

4-Chloro-3-methylphenol
Concen: 44.937 ng
RT: 12.337 min Scan# 1506
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42



Tgt Ion:	107	Resp:	160887
Ion	Ratio	Lower	Upper
107	100		
144	23.9	24.8	37.2#
142	70.2	62.2	93.4

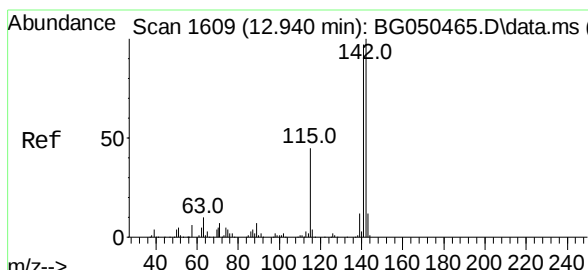
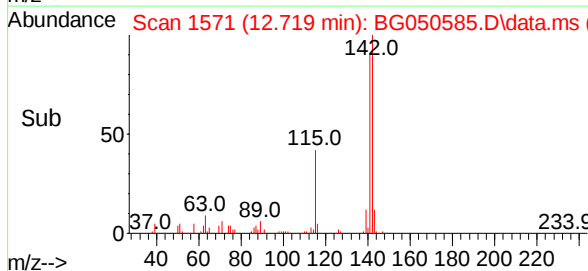
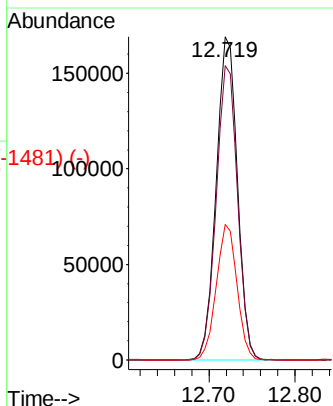
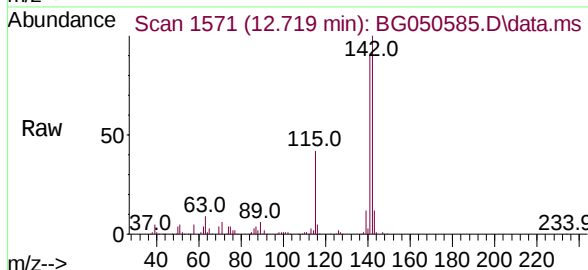




2-Methylnaphthalene
 Concen: 42.778 ng
 RT: 12.719 min Scan# 1571
 Delta R.T. 0.001 min
 Lab File: BG050585.D
 Acq: 14 Oct 2021 12:42

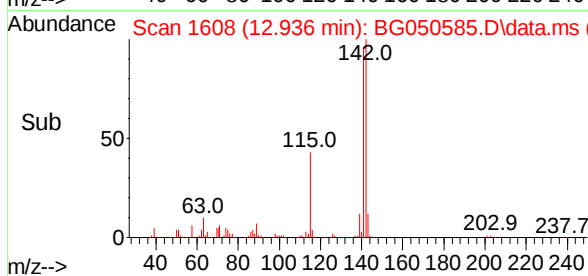
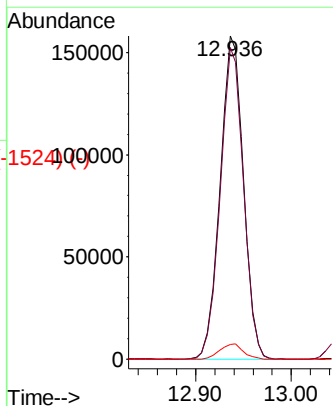
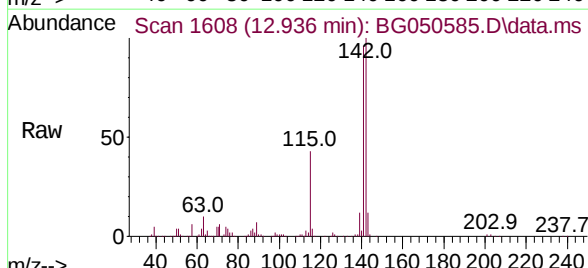
Instrument :
 BNA_G
 ClientSampleID :
 PB139693BS

Tgt Ion:	142	Resp:	291380
Ion	Ratio	Lower	Upper
142	100		
141	91.1	68.8	103.2
115	42.0	36.4	54.6

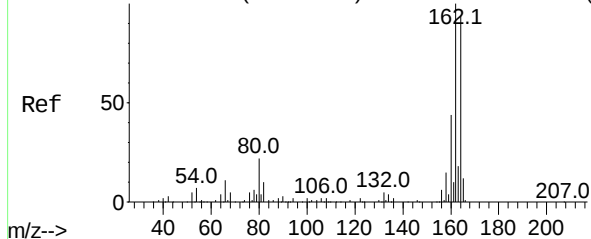


1-Methylnaphthalene
 Concen: 40.471 ng
 RT: 12.936 min Scan# 1608
 Delta R.T. -0.005 min
 Lab File: BG050585.D
 Acq: 14 Oct 2021 12:42

Tgt Ion:	142	Resp:	267311
Ion	Ratio	Lower	Upper
142	100		
141	96.4	70.6	106.0
116	4.5	4.0	6.0



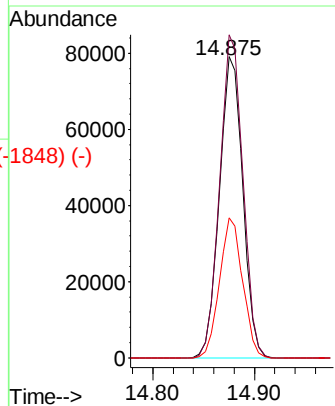
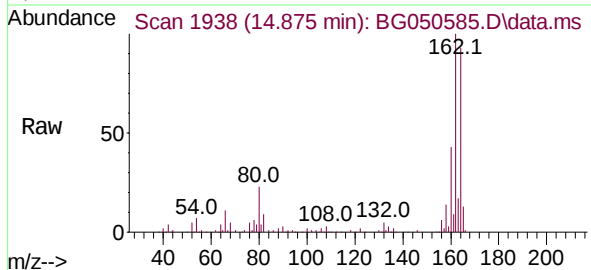
Abundance Scan 1939 (14.879 min): BG050465.D\data.ms (-1939) (-)



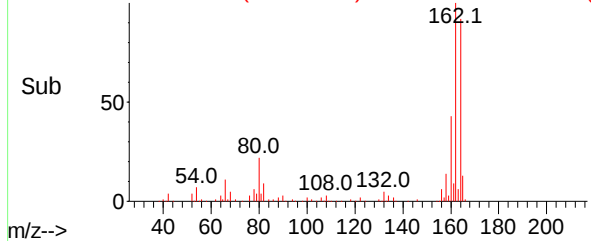
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.875 min Scan# 1938
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

Instrument :
BNA_G
ClientSampleId :
PB139693BS

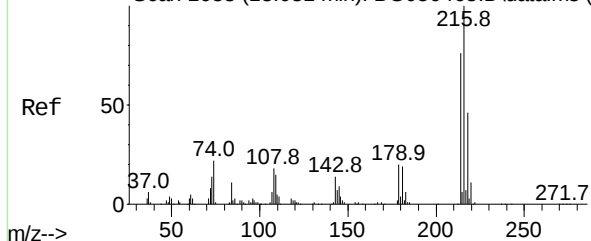
Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.1	81.4	122.0
160	46.4	34.9	52.3



Abundance Scan 1938 (14.875 min): BG050585.D\data.ms (-1848) (-)

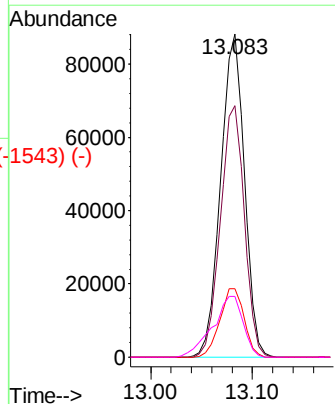
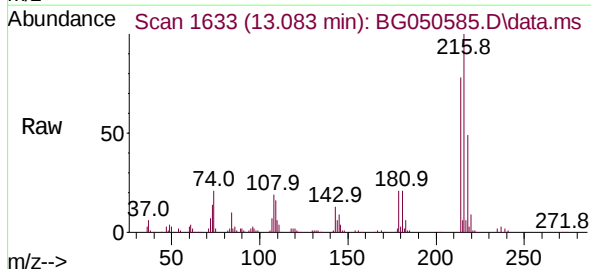


Abundance Scan 1633 (13.081 min): BG050465.D\data.ms (-1626) (-)

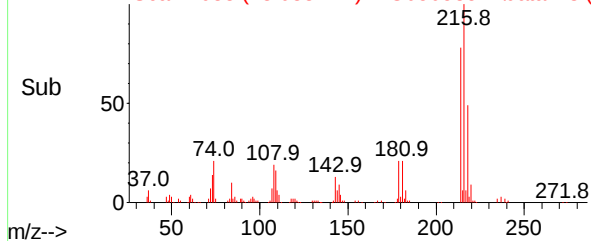


1,2,4,5-Tetrachlorobenzene
Concen: 38.134 ng
RT: 13.083 min Scan# 1633
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.3	61.4	92.2
179	21.6	17.3	25.9
108	24.1	16.3	24.5



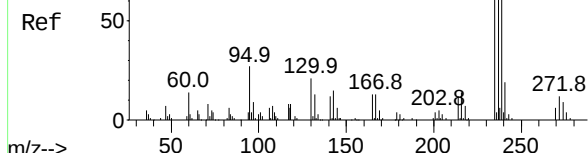
Abundance Scan 1633 (13.083 min): BG050585.D\data.ms (-1543) (-)



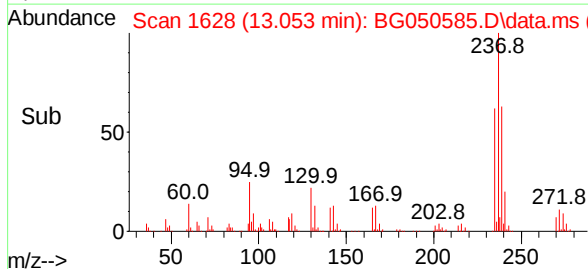
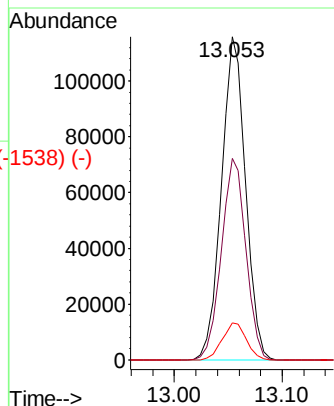
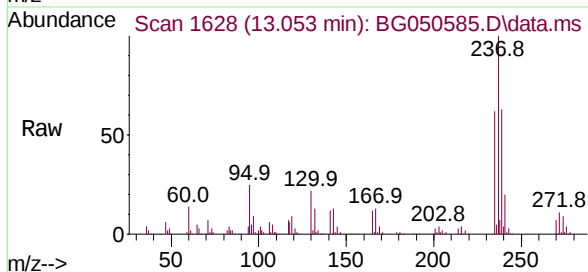
Abundance Scan 1629 (13.058 min): BG050465.D\data.ms (-1629) (-)

Hexachlorocyclopentadiene
Concen: 83.276 ng
RT: 13.053 min Scan# 1628
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

Instrument :
BNA_G
ClientSampleId :
PB139693BS

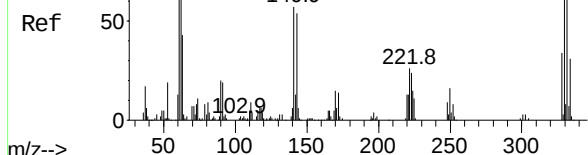


Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.3	36.6	76.6
272	11.4	0.0	32.5

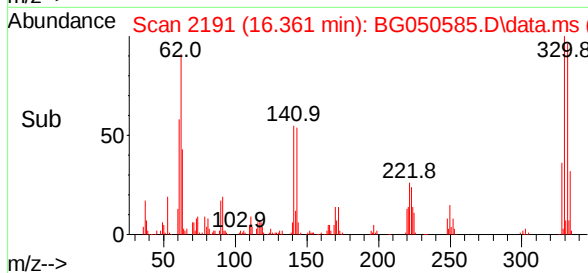
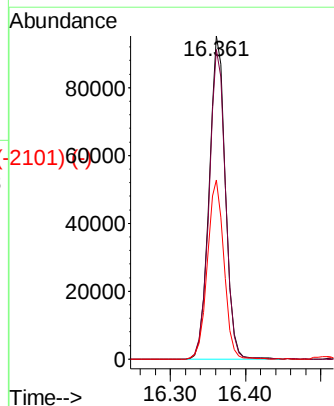
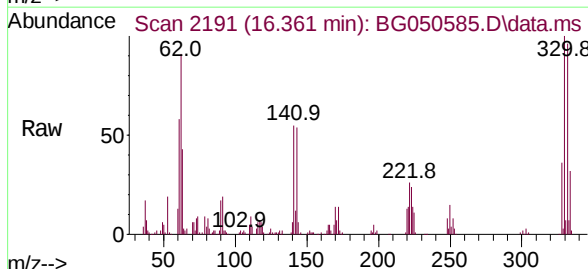


Abundance Scan 2191 (16.360 min): BG050465.D\data.ms (-2191) (-)

2,4,6-Tribromophenol
Concen: 118.599 ng
RT: 16.361 min Scan# 2191
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42



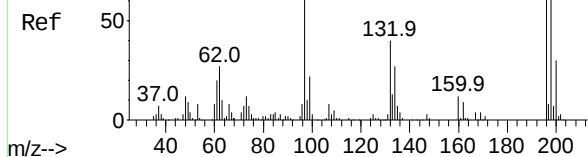
Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.4	77.3	115.9
141	56.7	35.6	53.4#



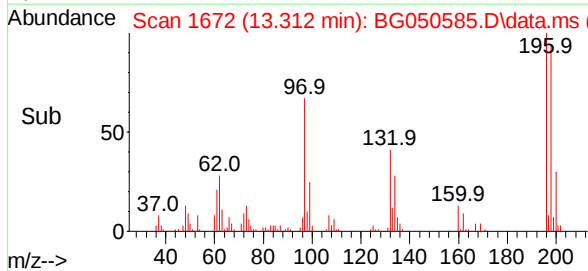
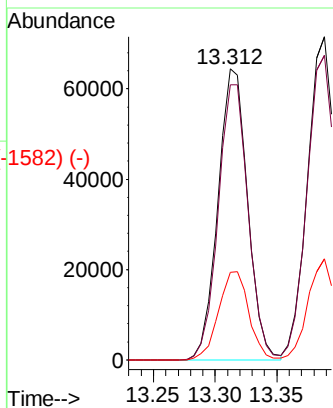
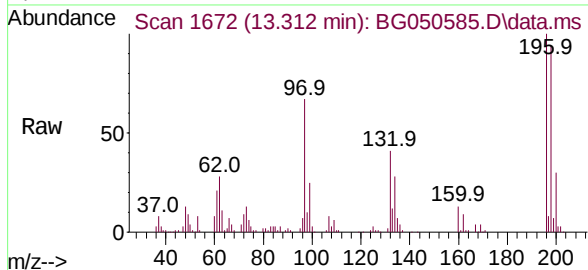
Abundance Scan 1672 (13.311 min): BG050465.D\data.ms (-1672) (-)

2,4,6-Trichlorophenol
Concen: 40.875 ng
RT: 13.312 min Scan# 1672
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

Instrument :
BNA_G
ClientSampleId :
PB139693BS

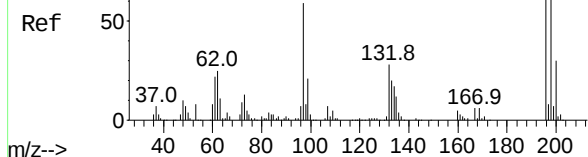


Tgt Ion:	196	Resp:	108296
Ion Ratio	Lower	Upper	
196	100		
198	94.4	82.1	123.1
200	30.0	23.8	35.8

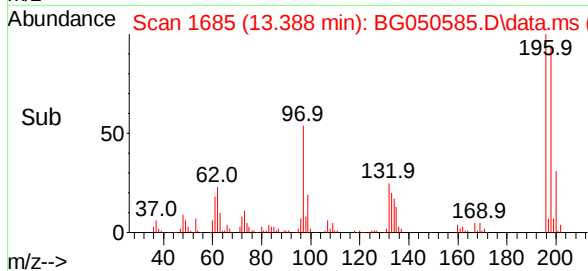
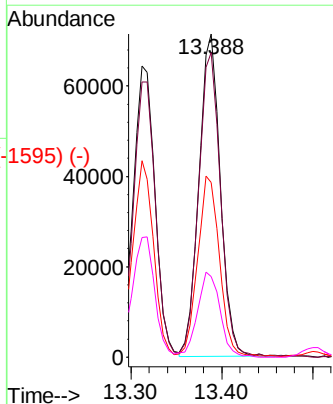
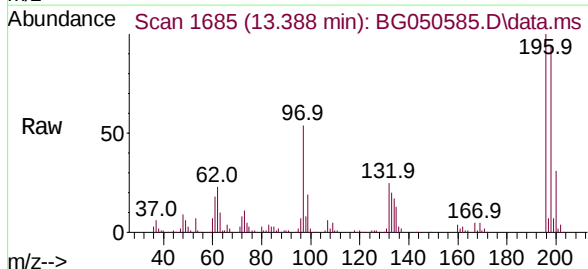


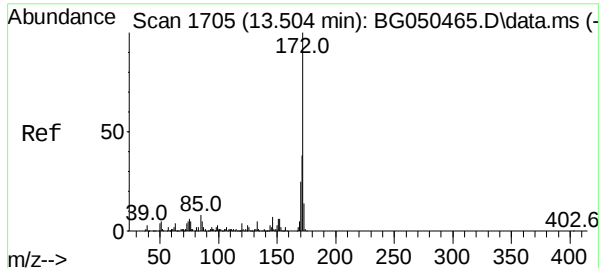
Abundance Scan 1684 (13.381 min): BG050465.D\data.ms (-1674) (-)

2,4,5-Trichlorophenol
Concen: 42.178 ng
RT: 13.388 min Scan# 1685
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42



Tgt Ion:	196	Resp:	116831
Ion Ratio	Lower	Upper	
196	100		
198	94.2	87.4	131.0
97	54.1	43.3	64.9
132	24.9	21.4	32.2

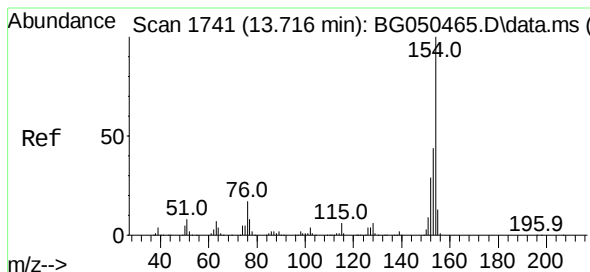
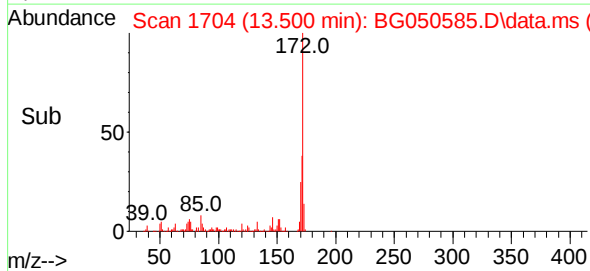
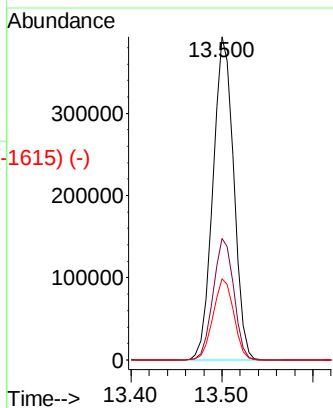
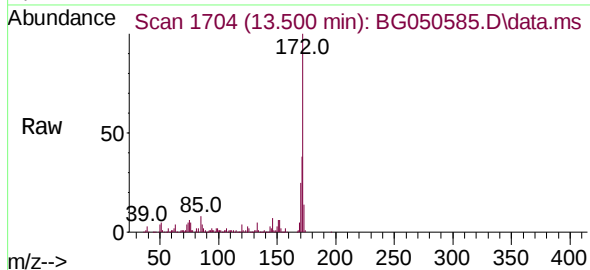




2-Fluorobiphenyl
Concen: 73.477 ng
RT: 13.500 min Scan# 1704
Delta R.T. -0.005 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

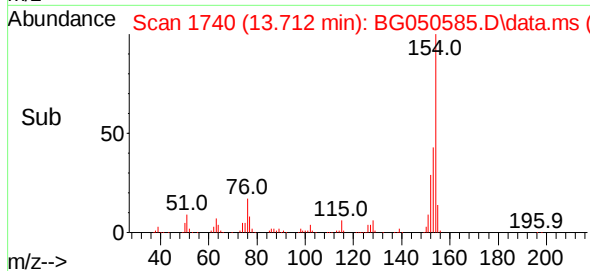
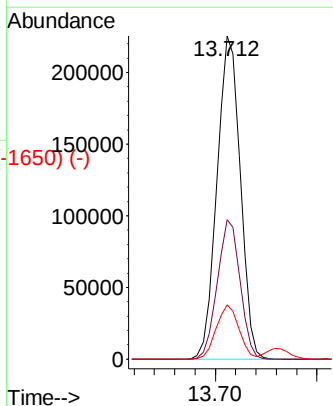
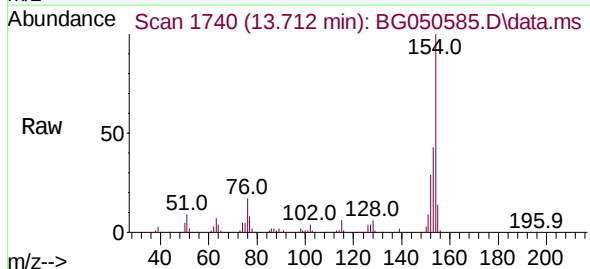
Instrument :
BNA_G
ClientSampleId :
PB139693BS

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.7	28.6	43.0
170	25.1	18.6	27.8



1,1'-Biphenyl
Concen: 38.632 ng
RT: 13.712 min Scan# 1740
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.2	20.5	60.5
76	16.8	0.0	29.3



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

2-Chloronaphthalene

Concen: 40.003 ng

RT: 13.764 min Scan# 1749

Delta R.T. 0.001 min

Lab File: BG050585.D

Acq: 14 Oct 2021 12:42

Tgt Ion:162 Resp: 285256

Ion Ratio Lower Upper

162 100

127 41.9 32.7 49.1

164 33.1 27.0 40.4

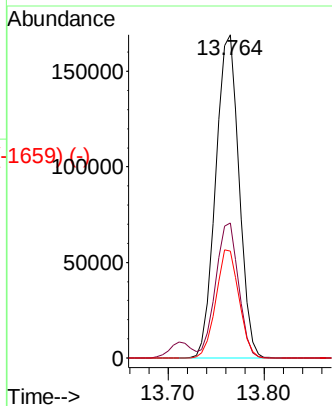
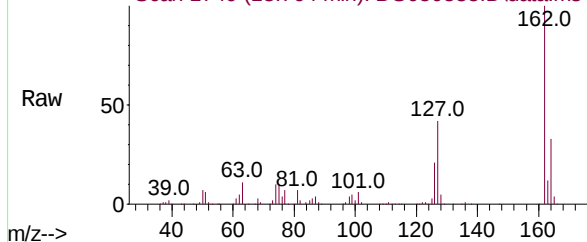
Instrument :

BNA_G

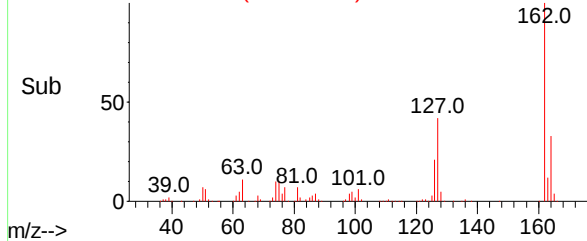
ClientSampleId :

PB139693BS

Abundance Scan 1749 (13.764 min): BG050585.D\data.ms



Abundance Scan 1749 (13.764 min): BG050585.D\data.ms (-1659) (-)



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

2-Nitroaniline

Concen: 45.483 ng

RT: 13.958 min Scan# 1782

Delta R.T. 0.001 min

Lab File: BG050585.D

Acq: 14 Oct 2021 12:42

Tgt Ion: 65 Resp: 129018

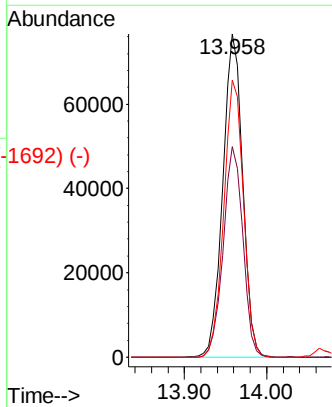
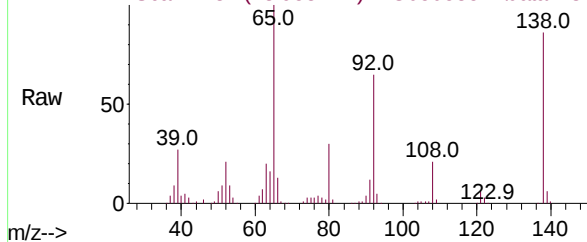
Ion Ratio Lower Upper

65 100

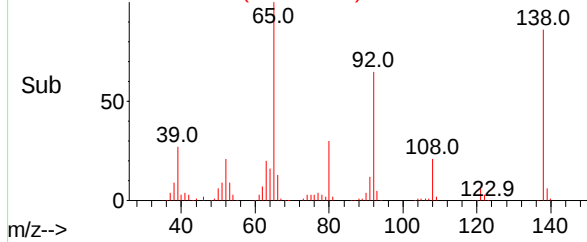
92 65.2 47.2 70.8

138 85.7 68.0 102.0

Abundance Scan 1782 (13.958 min): BG050585.D\data.ms



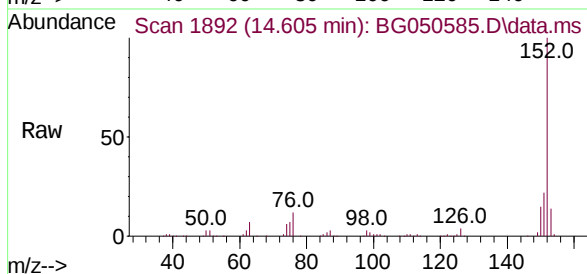
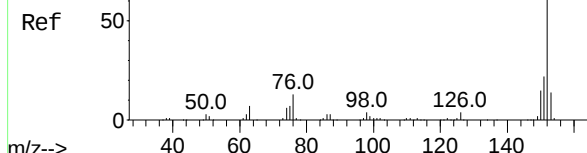
Abundance Scan 1782 (13.958 min): BG050585.D\data.ms (-1692) (-)



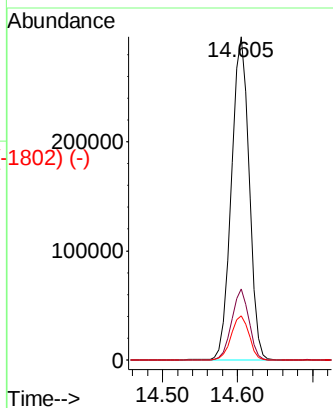
Abundance Scan 1892 (14.603 min): BG050465.D\data.ms (-1874) (-)

Acenaphthylene
Concen: 41.370 ng
RT: 14.605 min Scan# 1892
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

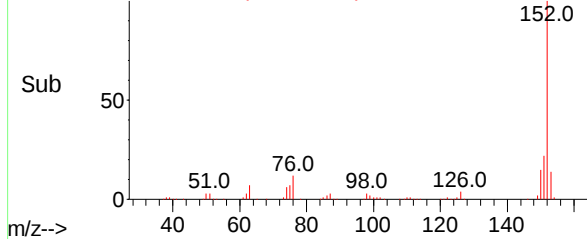
Instrument :
BNA_G
ClientSampleId :
PB139693BS



Tgt Ion:	152	Resp:	483367
Ion Ratio	Lower	Upper	
152	100		
151	21.9	18.2	27.4
153	13.6	11.7	17.5

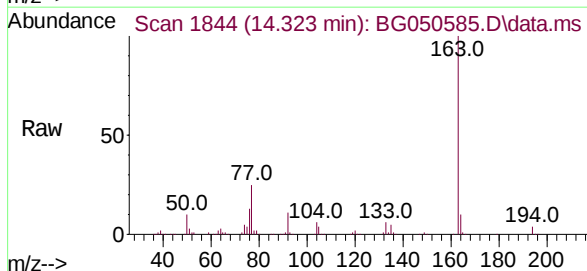
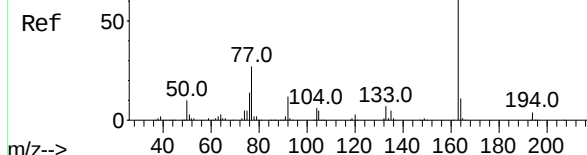


Abundance Scan 1892 (14.605 min): BG050585.D\data.ms (-1802) (-)

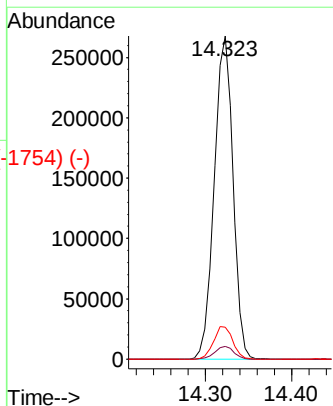


Abundance Scan 1844 (14.321 min): BG050465.D\data.ms (-1850) (-)

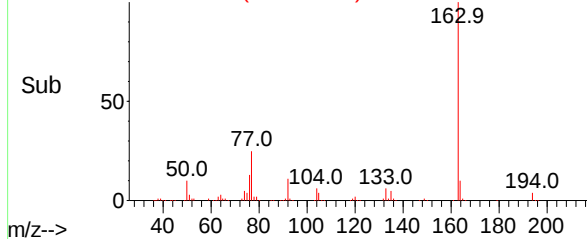
Dimethylphthalate
Concen: 42.242 ng
RT: 14.323 min Scan# 1844
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42



Tgt Ion:	163	Resp:	406523
Ion Ratio	Lower	Upper	
163	100		
194	3.9	3.0	4.6
164	9.9	8.6	12.8



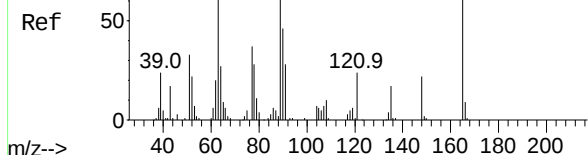
Abundance Scan 1844 (14.323 min): BG050585.D\data.ms (-1754) (-)



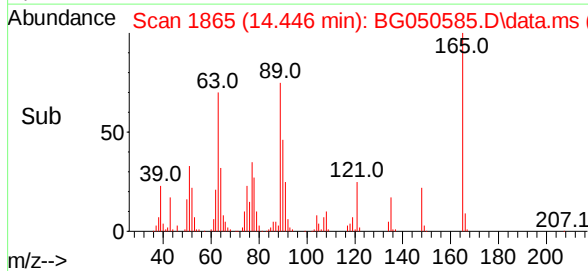
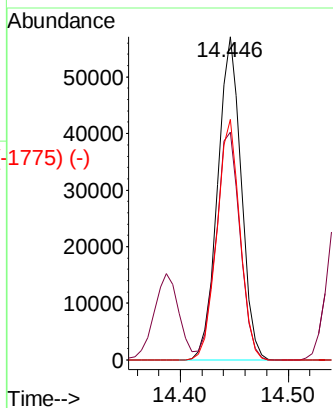
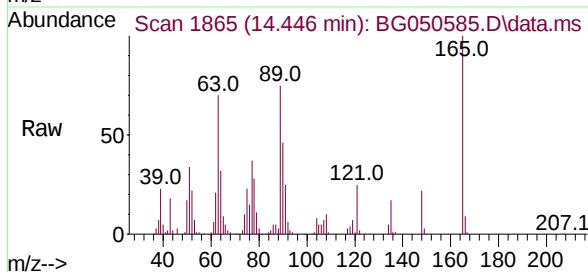
Abundance Scan 1865 (14.445 min): BG050465.D\data.ms (-1750) (-)

2,6-Dinitrotoluene
Concen: 45.254 ng
RT: 14.446 min Scan# 1865
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

Instrument :
BNA_G
ClientSampleId :
PB139693BS

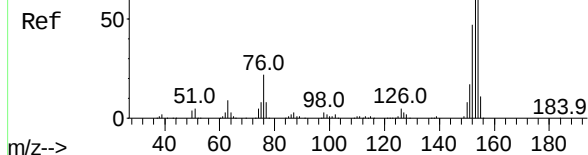


Tgt Ion:	165	Resp:	87230
Ion	Ratio	Lower	Upper
165	100		
63	70.5	63.3	94.9
89	74.5	63.4	95.0

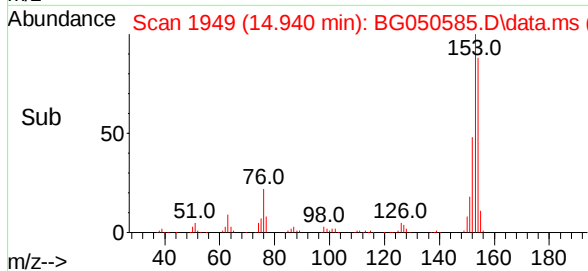
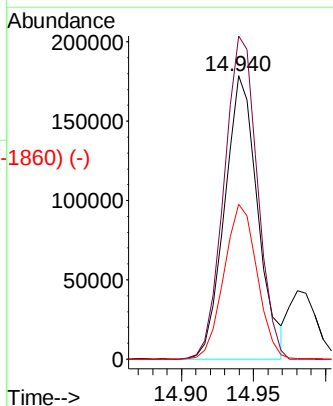
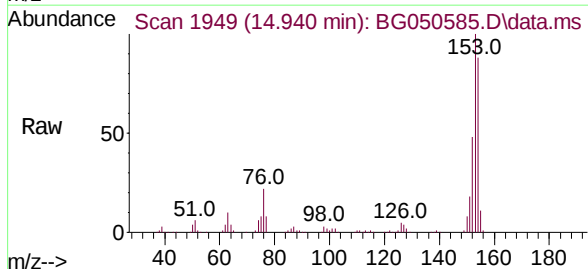


Abundance Scan 1950 (14.944 min): BG050465.D\data.ms (-1752) (-)

Acenaphthene
Concen: 38.236 ng
RT: 14.940 min Scan# 1949
Delta R.T. -0.005 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42



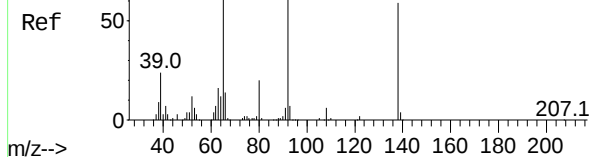
Tgt Ion:	154	Resp:	287082
Ion	Ratio	Lower	Upper
154	100		
153	113.9	87.0	130.4
152	54.5	40.1	60.1



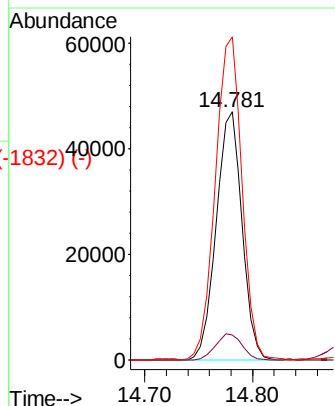
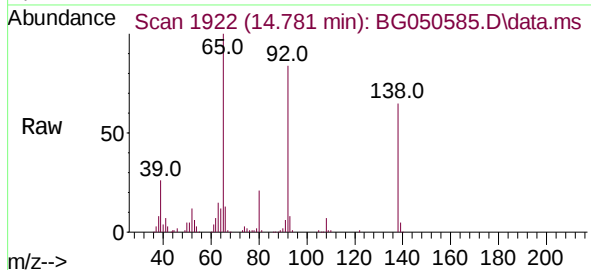
Abundance Scan 1921 (14.774 min): BG050465.D\data.ms (-1953) (-)

3-Nitroaniline
Concen: 34.417 ng
RT: 14.781 min Scan# 1922
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

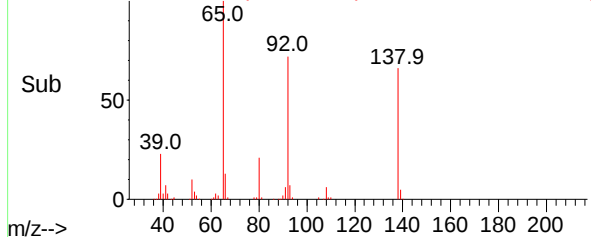
Instrument :
BNA_G
ClientSampleId :
PB139693BS



Tgt Ion:	138	Resp:	78472
Ion Ratio	Lower	Upper	
138	100		
108	10.1	8.3	12.5
92	130.2	96.4	144.6



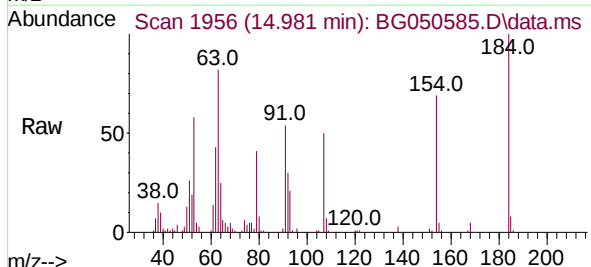
Abundance Scan 1922 (14.781 min): BG050585.D\data.ms (-1832) (-)



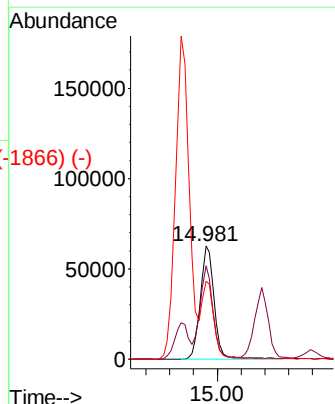
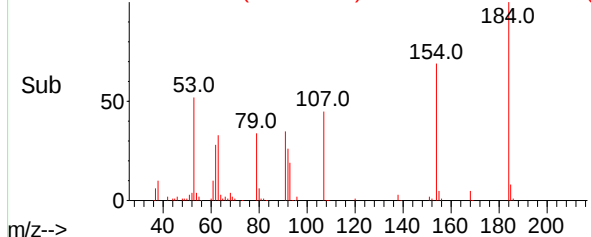
Abundance Scan 1956 (14.979 min): BG050465.D\data.ms (-1954) (-)

2,4-Dinitrophenol
Concen: 86.290 ng
RT: 14.981 min Scan# 1956
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

Tgt Ion:	184	Resp:	103186
Ion Ratio	Lower	Upper	
184	100		
63	82.3	68.3	102.5
154	68.8	62.6	93.8



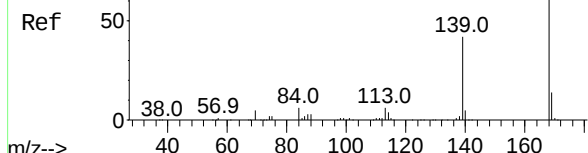
Abundance Scan 1956 (14.981 min): BG050585.D\data.ms (-1866) (-)



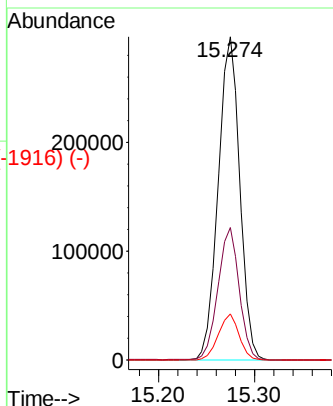
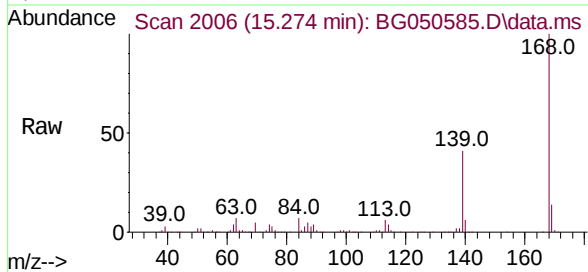
Abundance Scan 2006 (15.273 min): BG050465.D\data.ms (-1956) (-)

Dibenzofuran
Concen: 39.869 ng
RT: 15.274 min Scan# 2006
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

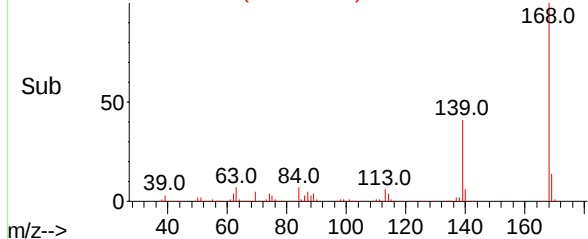
Instrument :
BNA_G
ClientSampleId :
PB139693BS



Tgt Ion:	168	Resp:	462961
Ion	Ratio	Lower	Upper
168	100		
139	40.9	33.4	50.2
169	14.2	12.3	18.5

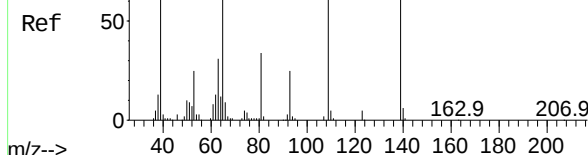


Abundance Scan 2006 (15.274 min): BG050585.D\data.ms (-1916) (-)

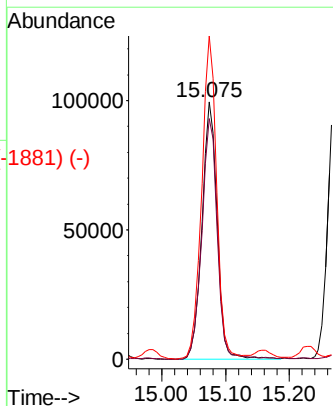
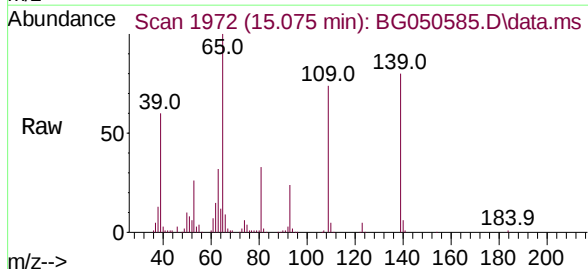


Abundance Scan 1970 (15.061 min): BG050465.D\data.ms (-1956) (-)

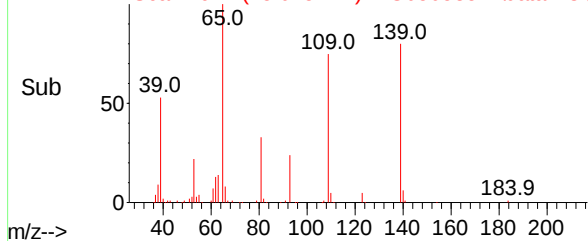
4-Nitrophenol
Concen: 89.666 ng
RT: 15.075 min Scan# 1972
Delta R.T. 0.007 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42



Tgt Ion:	139	Resp:	164454
Ion	Ratio	Lower	Upper
139	100		
109	93.3	116.3	156.3#
65	125.5	105.0	145.0



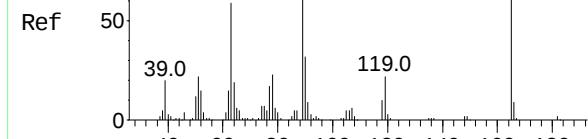
Abundance Scan 1972 (15.075 min): BG050585.D\data.ms (-1881) (-)



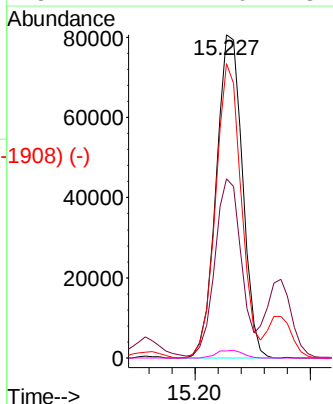
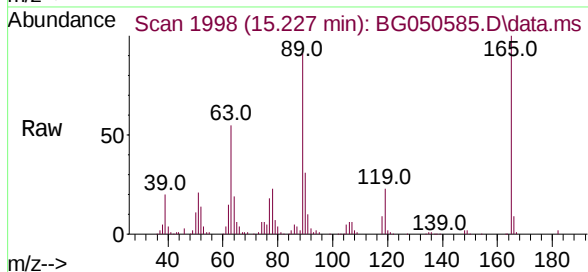
Abundance Scan 1998 (15.226 min): BG050465.D\data.ms (-1950) (-)

2,4-Dinitrotoluene
Concen: 47.165 ng
RT: 15.227 min Scan# 1998
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

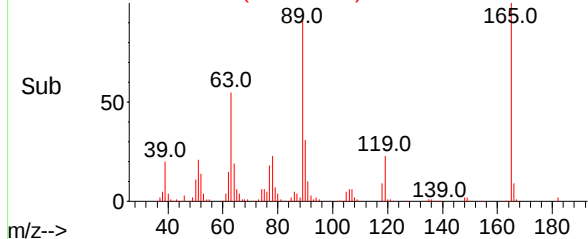
Instrument :
BNA_G
ClientSampleId :
PB139693BS



Tgt Ion:	165	Resp:	128142
Ion	Ratio	Lower	Upper
165	100		
63	55.5	48.0	72.0
89	91.0	65.4	98.0
182	2.2	2.0	3.0



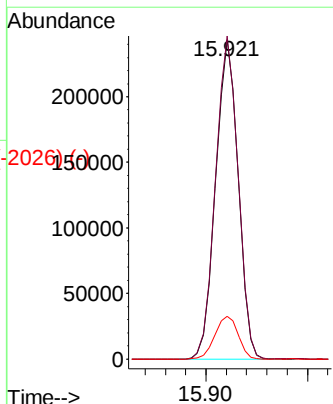
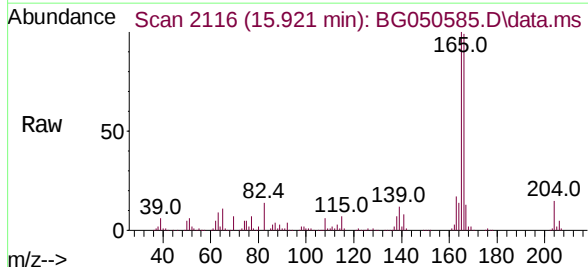
Abundance Scan 1998 (15.227 min): BG050585.D\data.ms (-1908) (-)



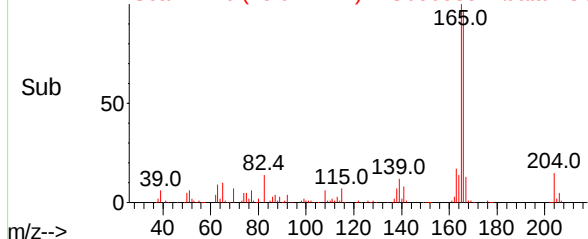
Abundance Scan 2116 (15.919 min): BG050465.D\data.ms (-2158) (-)

Fluorene
Concen: 41.965 ng
RT: 15.921 min Scan# 2116
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

Tgt Ion:	166	Resp:	374298
Ion	Ratio	Lower	Upper
166	100		
165	101.3	77.7	116.5
167	13.4	10.8	16.2



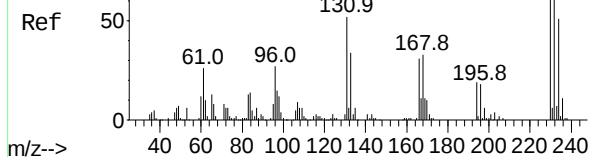
Abundance Scan 2116 (15.921 min): BG050585.D\data.ms (-2026) (-)



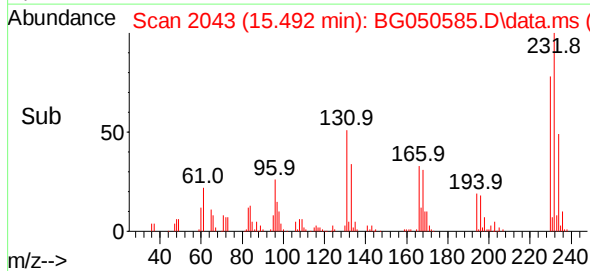
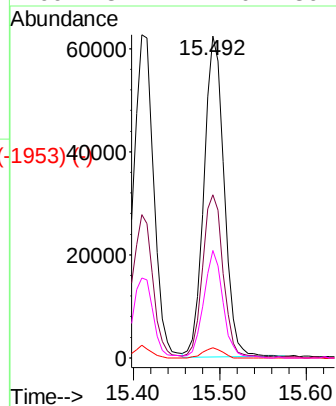
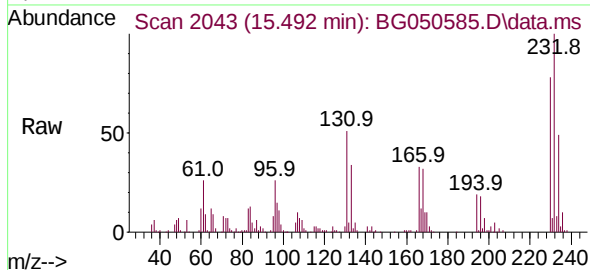
Abundance Scan 2043 (15.490 min): BG050465.D\data.ms (-2059) (-)

2,3,4,6-Tetrachlorophenol
Concen: 41.447 ng
RT: 15.492 min Scan# 2043
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

Instrument :
BNA_G
ClientSampleId :
PB139693BS

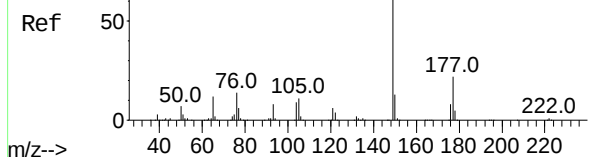


Tgt Ion	Ratio	Lower	Upper
232	100		
131	51.4	37.2	55.8
130	2.9	2.8	4.2
166	32.1	24.0	36.0

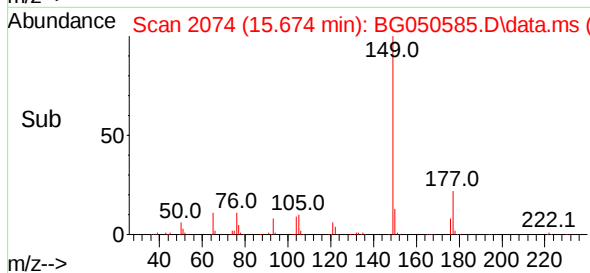
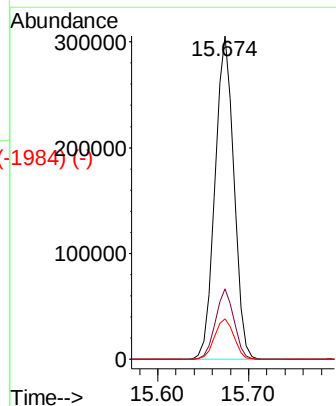
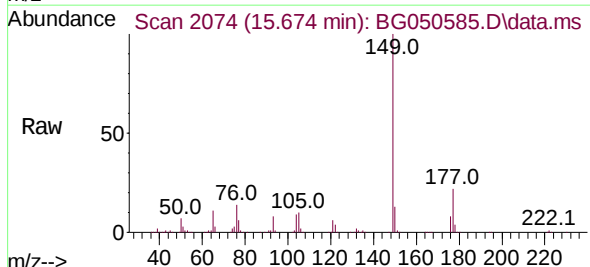


Abundance Scan 2075 (15.678 min): BG050465.D\data.ms (-2069) (-)

Diethylphthalate
Concen: 43.495 ng
RT: 15.674 min Scan# 2074
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42



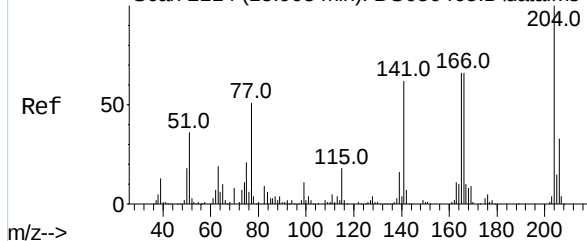
Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.8	19.0	28.6
150	12.6	10.2	15.4



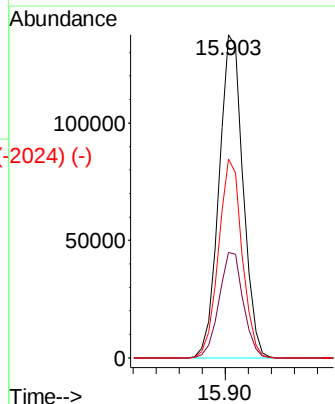
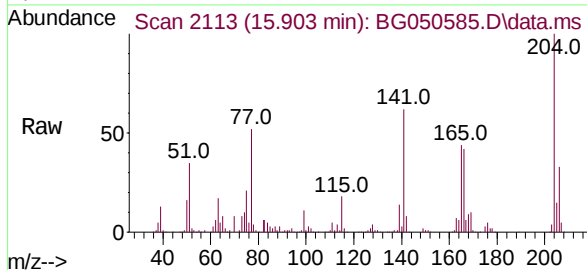
Abundance Scan 2114 (15.908 min): BG050465.D\data.ms (-2162) (-)

4-Chlorophenyl-phenylether
Concen: 40.864 ng
RT: 15.903 min Scan# 2113
Delta R.T. -0.005 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

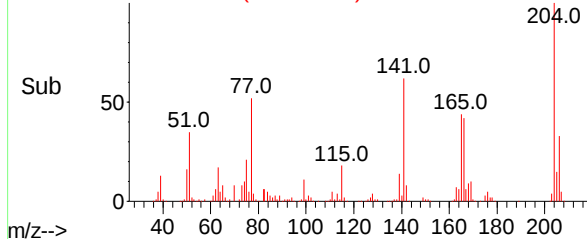
Instrument :
BNA_G
ClientSampleId :
PB139693BS



Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.7	24.6	37.0
141	61.6	47.8	71.8



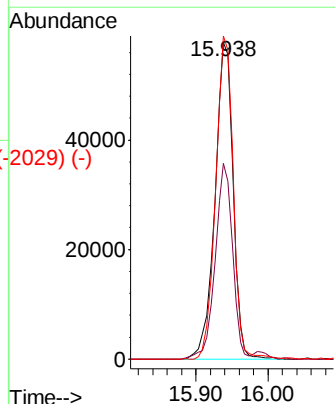
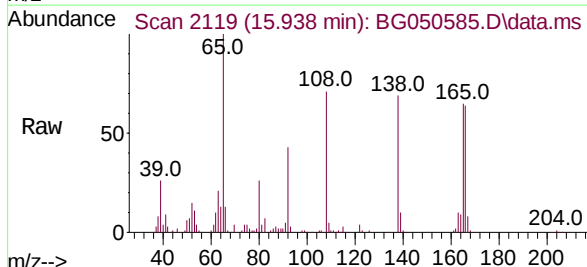
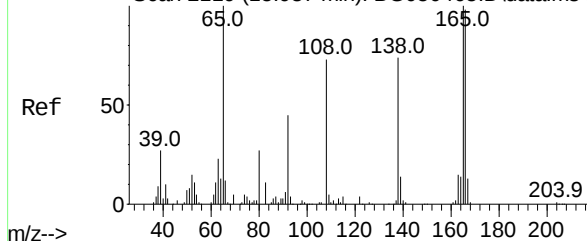
Abundance Scan 2113 (15.903 min): BG050585.D\data.ms (-2024) (-)



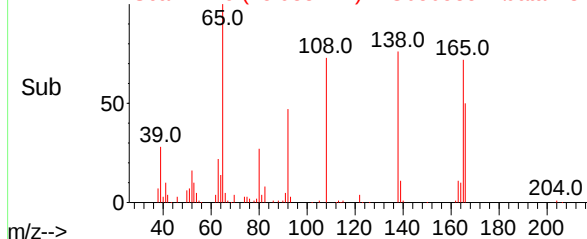
Abundance Scan 2119 (15.937 min): BG050465.D\data.ms (-2162) (-)

4-Nitroaniline
Concen: 42.624 ng
RT: 15.938 min Scan# 2119
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

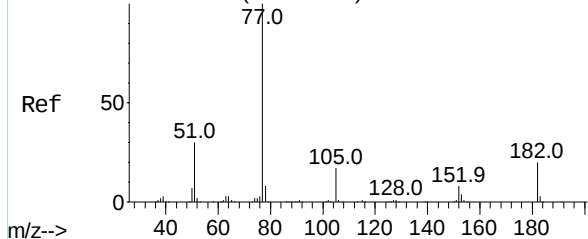
Tgt Ion	Ratio	Lower	Upper
138	100		
92	61.9	32.3	72.3
108	102.0	132.4	172.4#



Abundance Scan 2119 (15.938 min): BG050585.D\data.ms (-2029) (-)



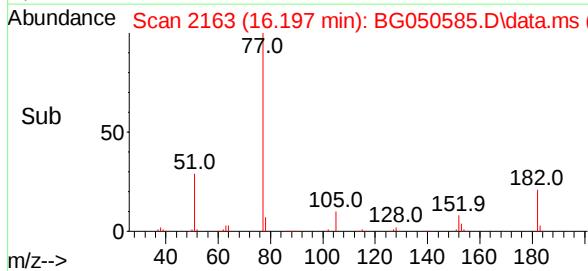
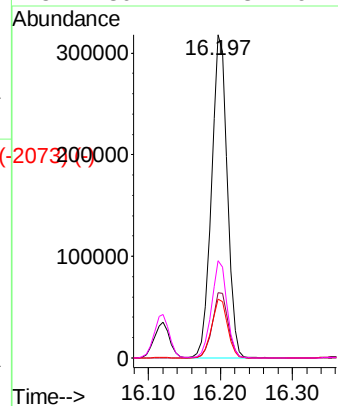
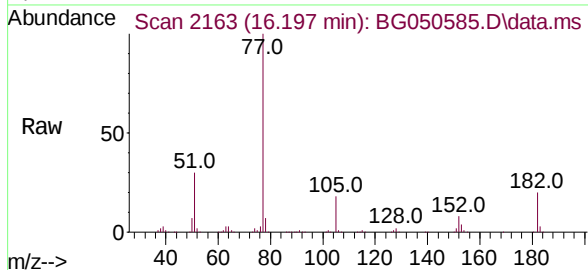
Abundance Scan 2164 (16.201 min): BG050465.D\data.ms (-2164) (-)



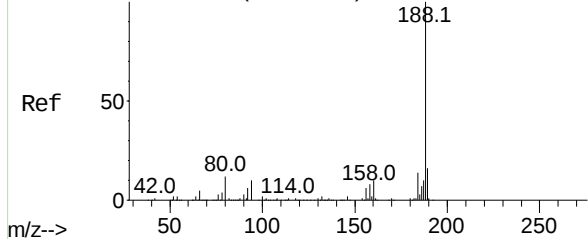
Azobenzene
Concen: 41.382 ng
RT: 16.197 min Scan# 2163
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

Instrument :
BNA_G
ClientSampleId :
PB139693BS

Tgt Ion:	77	Resp:	484361
Ion	Ratio	Lower	Upper
77	100		
182	20.2	7.9	47.9
105	18.3	0.0	37.9
51	30.1	27.3	67.3

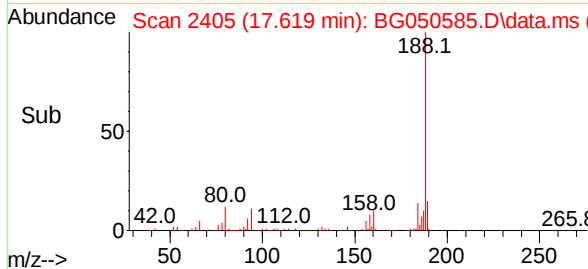
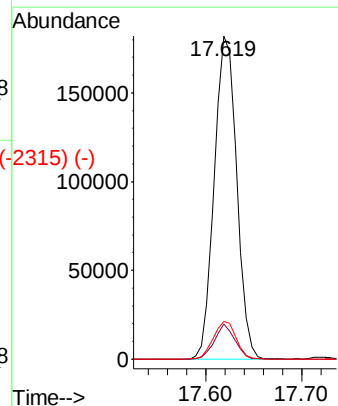
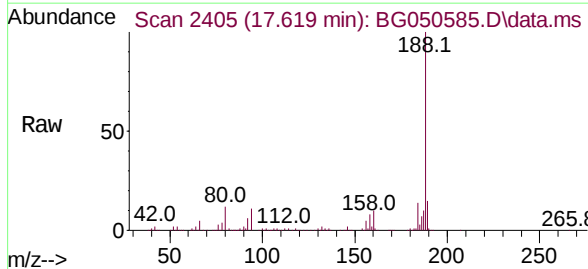


Abundance Scan 2406 (17.623 min): BG050465.D\data.ms (-2406) (-)



Phenanthrene-d10
Concen: 20.000 ng
RT: 17.619 min Scan# 2405
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

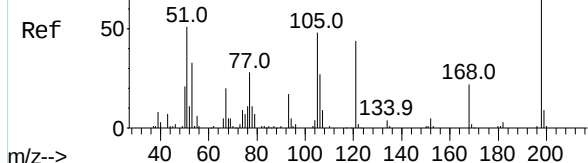
Tgt Ion:	188	Resp:	294101
Ion	Ratio	Lower	Upper
188	100		
94	10.9	5.4	8.0#
80	11.7	3.7	5.5#



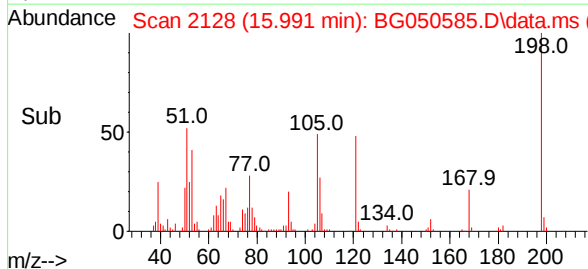
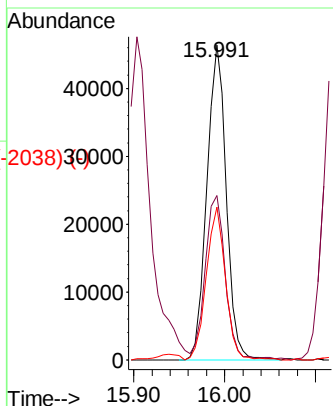
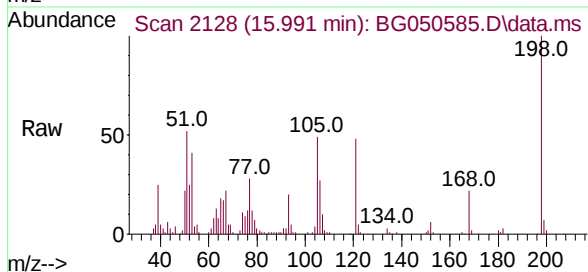
Abundance Scan 2128 (15.990 min): BG050465.D\data.ms (-2128) (-)

4,6-Dinitro-2-methylphenol
Concen: 38.958 ng
RT: 15.991 min Scan# 2128
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

Instrument :
BNA_G
ClientSampleId :
PB139693BS

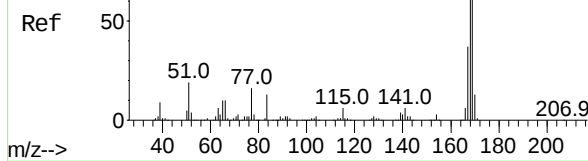


Tgt Ion:	198	Resp:	68818
Ion Ratio	Lower	Upper	
198	100		
51	52.3	29.4	69.4
105	48.6	15.1	55.1

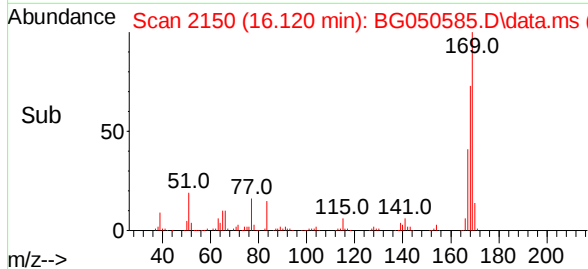
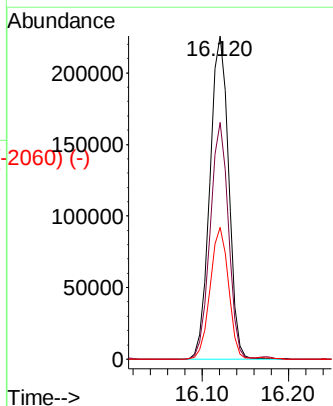
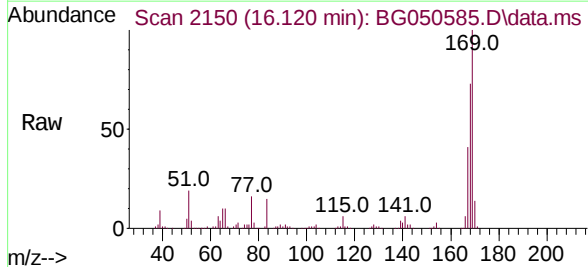


Abundance Scan 2150 (16.119 min): BG050465.D\data.ms (-2150) (-)

n-Nitrosodiphenylamine
Concen: 40.885 ng
RT: 16.120 min Scan# 2150
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42



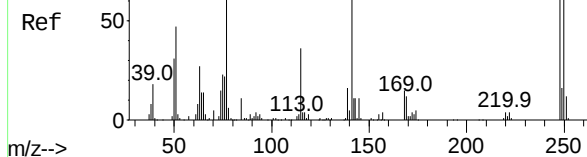
Tgt Ion:	169	Resp:	341659
Ion Ratio	Lower	Upper	
169	100		
168	73.2	56.3	84.5
167	40.7	28.4	42.6



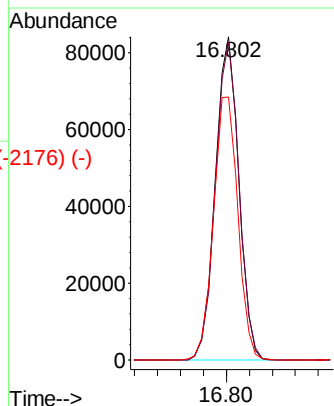
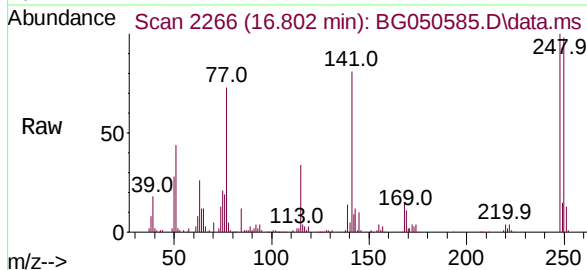
Abundance Scan 2266 (16.801 min): BG050465.D\data.ms (-2767) (-)

4-Bromophenyl-phenylether
Concen: 40.439 ng
RT: 16.802 min Scan# 2266
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

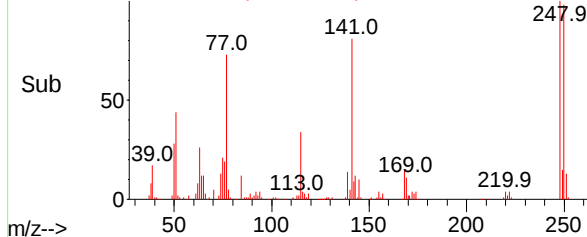
Instrument :
BNA_G
ClientSampleId :
PB139693BS



Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.5	76.1	114.1
141	81.3	65.4	98.2



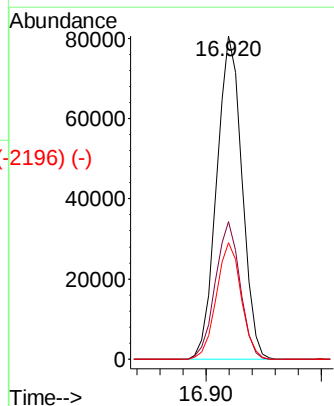
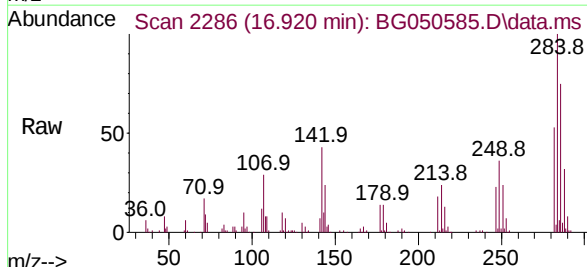
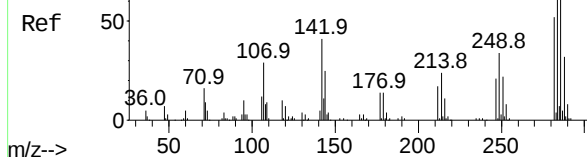
Abundance Scan 2266 (16.802 min): BG050585.D\data.ms (-2176) (-)



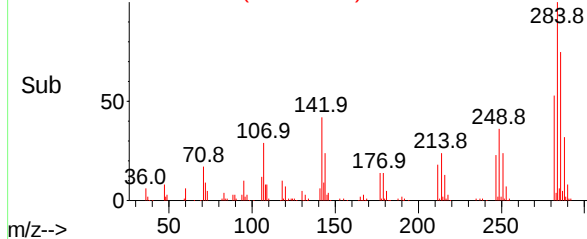
Abundance Scan 2287 (16.924 min): BG050465.D\data.ms (-2768) (-)

Hexachlorobenzene
Concen: 41.836 ng
RT: 16.920 min Scan# 2286
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

Tgt Ion	Ratio	Lower	Upper
284	100		
142	42.6	27.0	40.6#
249	36.0	28.2	42.2



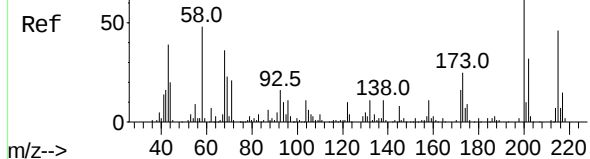
Abundance Scan 2286 (16.920 min): BG050585.D\data.ms (-2196) (-)



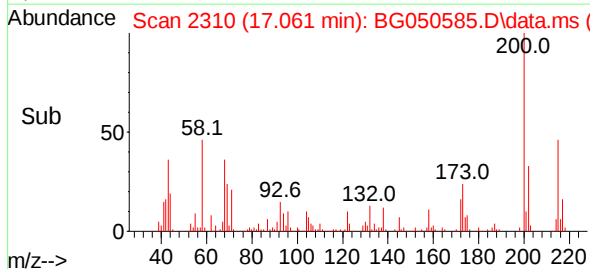
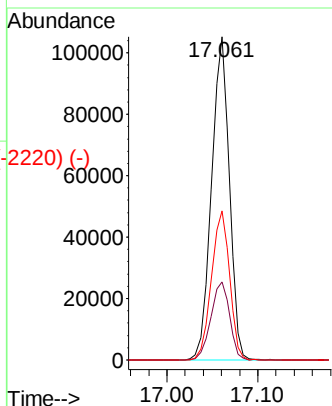
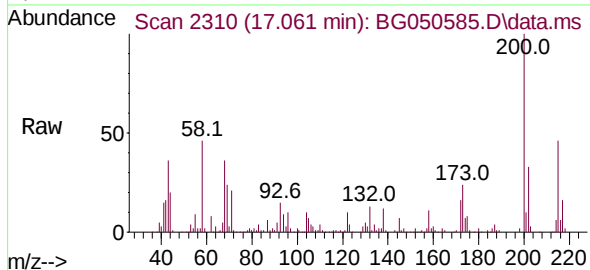
Abundance Scan 2310 (17.059 min): BG050465.D\data.ms (-2369) (-)

Atrazine
Concen: 43.423 ng
RT: 17.061 min Scan# 2310
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

Instrument :
BNA_G
ClientSampleId :
PB139693BS

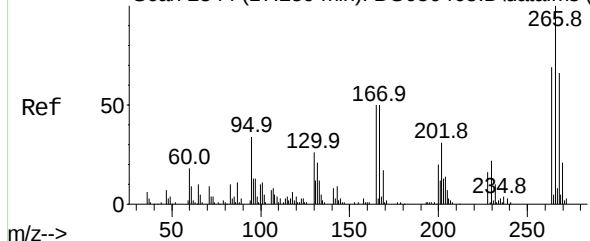


Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.2	3.7	43.7
215	46.2	26.9	66.9

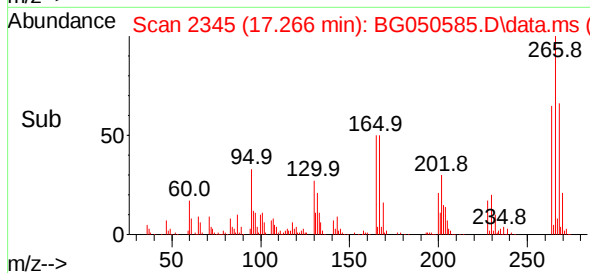
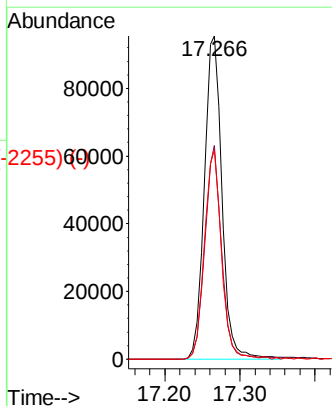
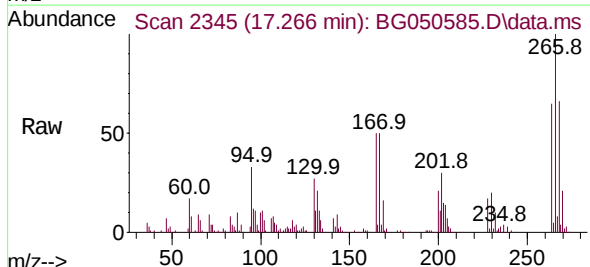


Abundance Scan 2344 (17.259 min): BG050465.D\data.ms (-2378) (-)

Pentachlorophenol
Concen: 78.555 ng
RT: 17.266 min Scan# 2345
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42



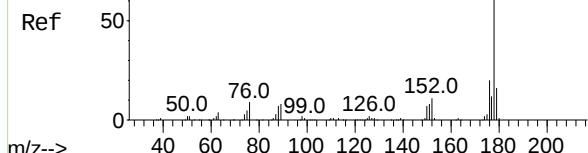
Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.2	49.0	73.4
264	64.8	49.0	73.6



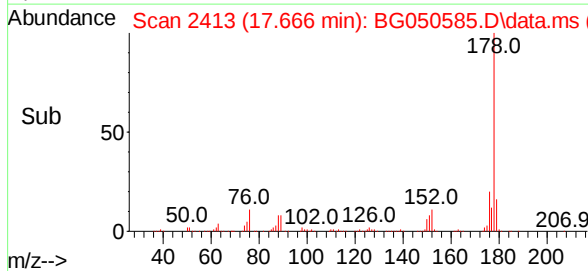
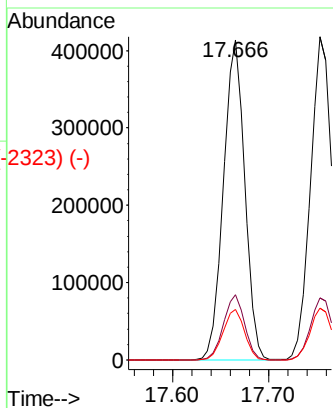
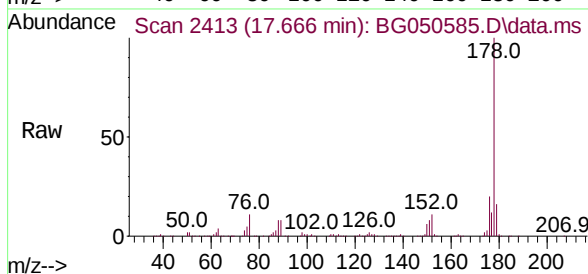
Abundance Scan 2413 (17.664 min): BG050465.D\data.ms (-2475) (-)

Phenanthrene
Concen: 41.277 ng
RT: 17.666 min Scan# 2413
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

Instrument :
BNA_G
ClientSampleId :
PB139693BS

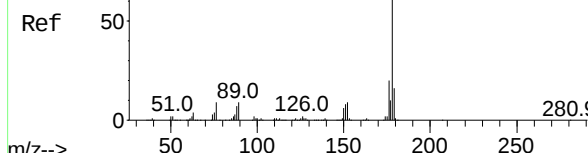


Tgt Ion:	178	Resp:	639715
Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.0	24.0
179	15.8	14.2	21.4

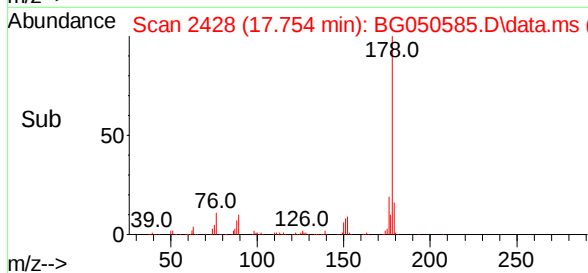
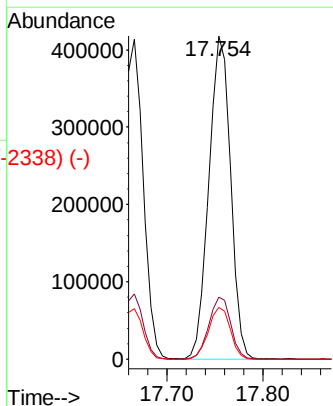
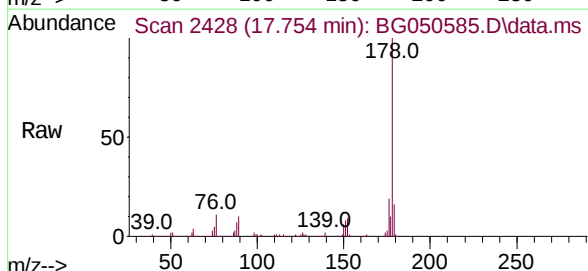


Abundance Scan 2429 (17.758 min): BG050465.D\data.ms (-2472) (-)

Anthracene
Concen: 42.321 ng
RT: 17.754 min Scan# 2428
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42



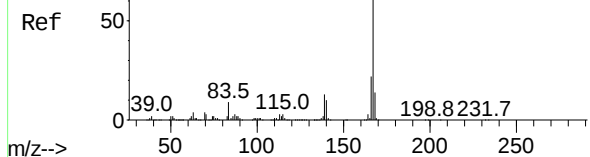
Tgt Ion:	178	Resp:	651764
Ion	Ratio	Lower	Upper
178	100		
176	19.2	14.6	21.8
179	16.0	13.4	20.0



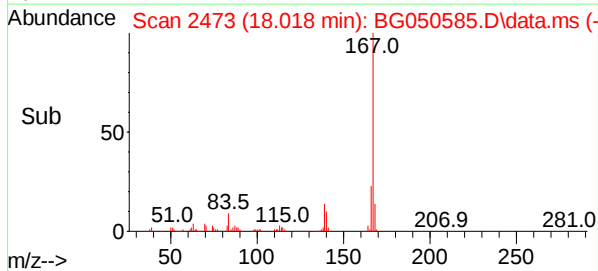
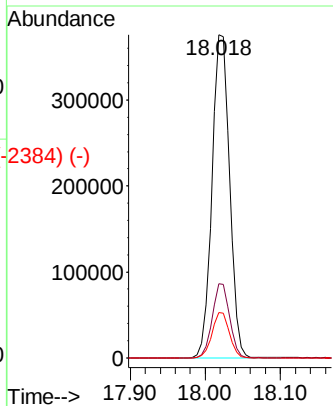
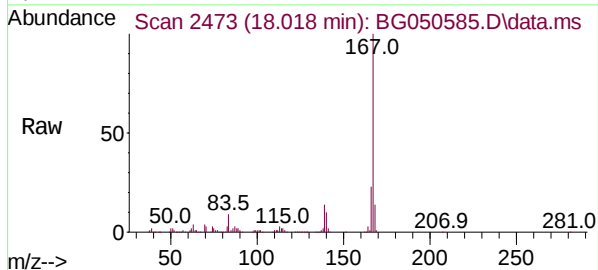
Abundance Scan 2474 (18.023 min): BG050465.D\data.ms (-2473) (-)

Carbazole
Concen: 39.923 ng
RT: 18.018 min Scan# 2473
Delta R.T. -0.005 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

Instrument :
BNA_G
ClientSampleId :
PB139693BS

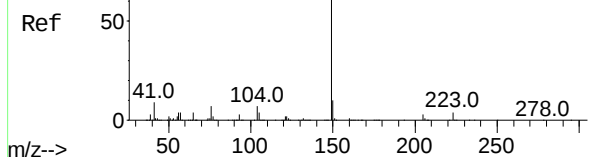


Tgt Ion:	167	Resp:	612783
Ion	Ratio	Lower	Upper
167	100		
166	23.0	17.4	26.2
139	14.0	10.7	16.1

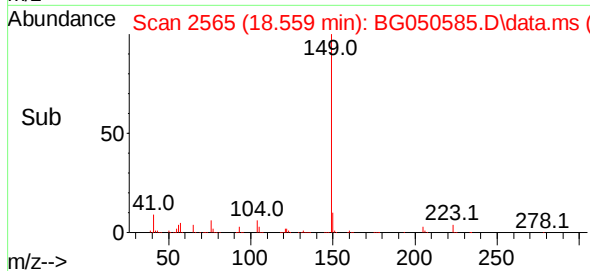
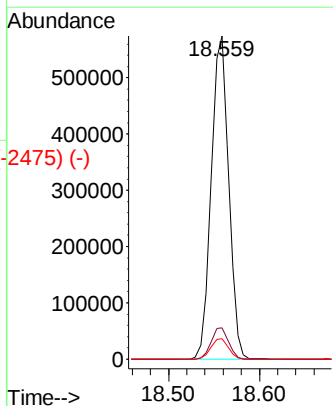
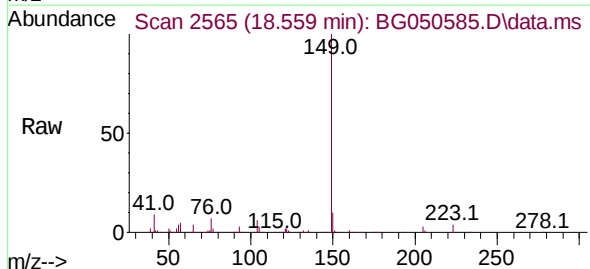


Abundance Scan 2566 (18.563 min): BG050465.D\data.ms (-2574) (-)

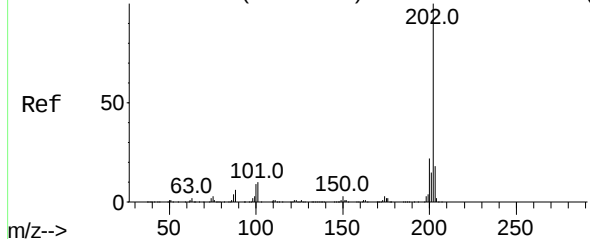
Di-n-butylphthalate
Concen: 42.543 ng
RT: 18.559 min Scan# 2565
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42



Tgt Ion:	149	Resp:	766323
Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.5	11.3
104	6.4	6.6	10.0#



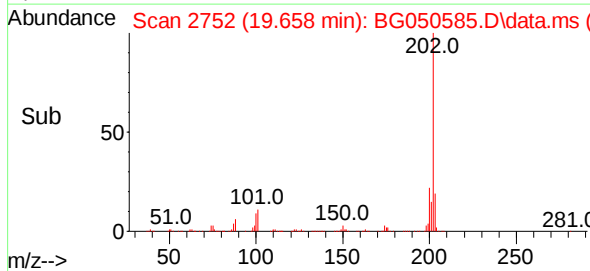
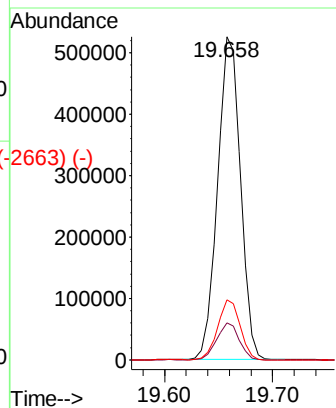
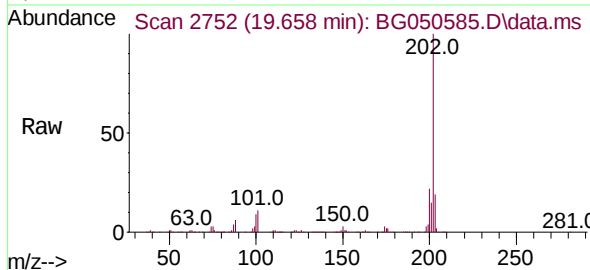
Abundance Scan 2753 (19.662 min): BG050465.D\data.ms (-275) (-)



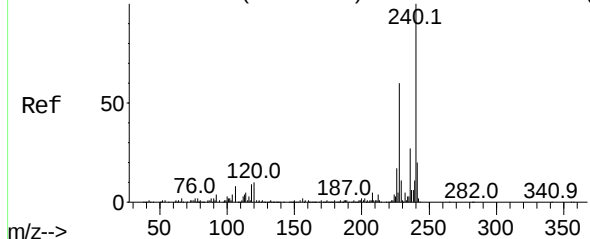
Fluoranthene
Concen: 40.972 ng
RT: 19.658 min Scan# 2752
Delta R.T. -0.005 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

Instrument :
BNA_G
ClientSampleId :
PB139693BS

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.4	0.0	24.7
203	18.6	0.0	38.5

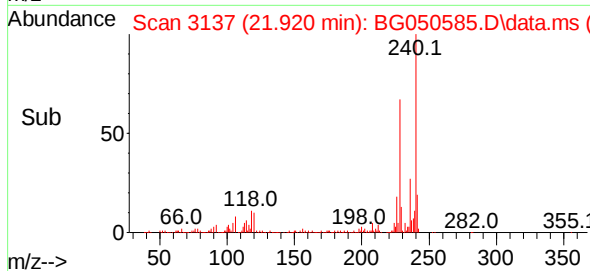
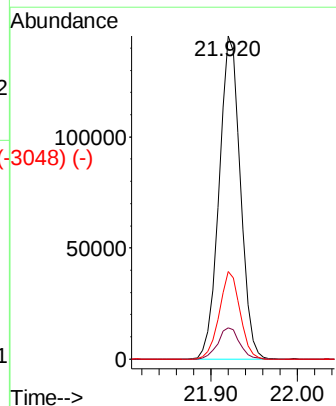
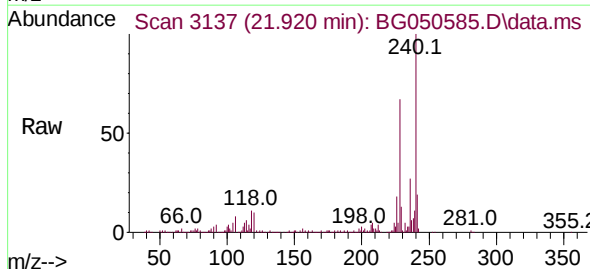


Abundance Scan 3137 (21.918 min): BG050465.D\data.ms (-3179) (-)

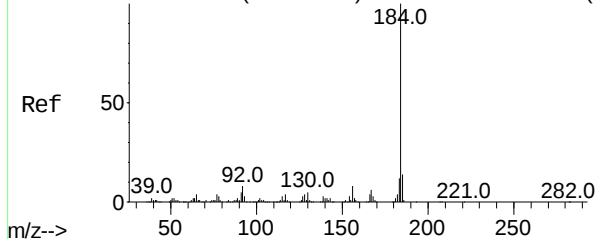


Chrysene-d12
Concen: 20.000 ng
RT: 21.920 min Scan# 3137
Delta R.T. -0.005 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.6	4.2	6.2#
236	27.0	21.8	32.6



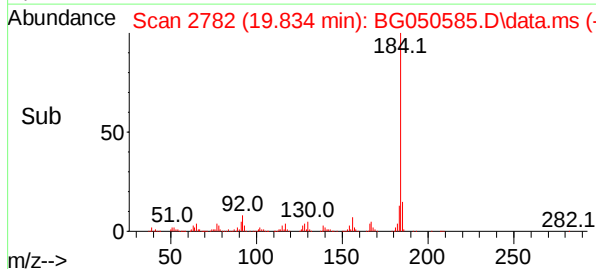
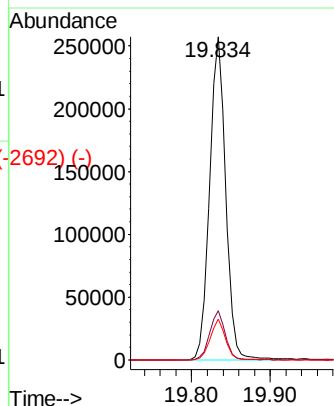
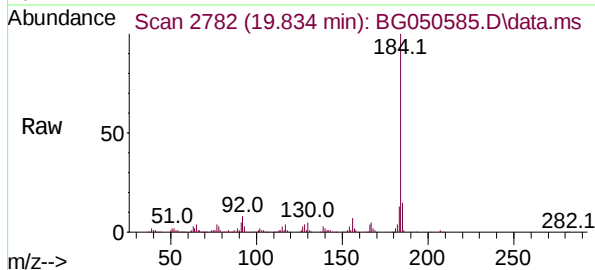
Abundance Scan 2782 (19.832 min): BG050465.D\data.ms (-2775) (-)



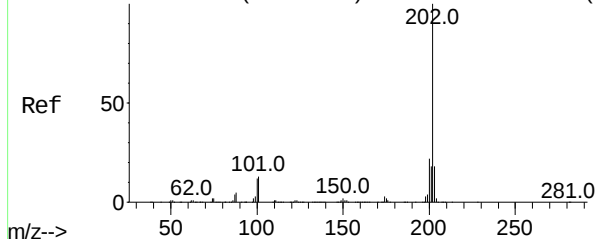
Benzidine
Concen: 44.779 ng
RT: 19.834 min Scan# 2782
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

Instrument :
BNA_G
ClientSampleId :
PB139693BS

Tgt Ion:	184	Resp:	363721
Ion	Ratio	Lower	Upper
184	100		
185	15.1	10.7	16.1
183	12.7	9.4	14.0

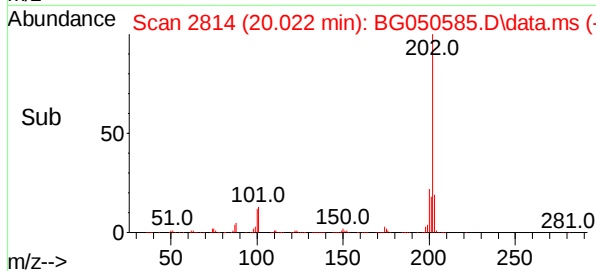
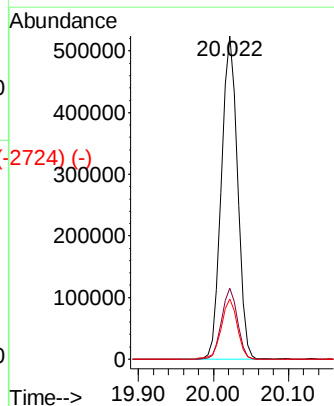
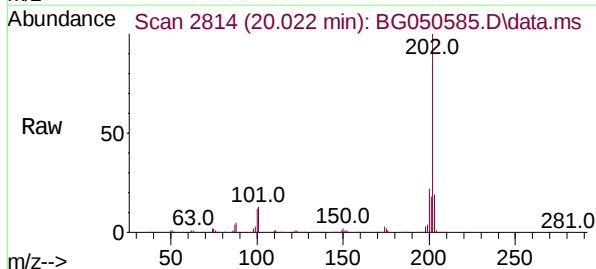


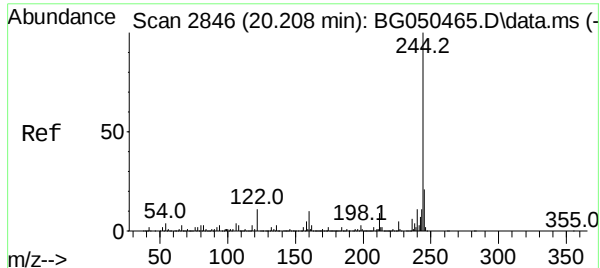
Abundance Scan 2814 (20.020 min): BG050465.D\data.ms (-2674) (-)



Pyrene
Concen: 43.644 ng
RT: 20.022 min Scan# 2814
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

Tgt Ion:	202	Resp:	776020
Ion	Ratio	Lower	Upper
202	100		
200	22.0	15.8	23.8
203	18.5	14.6	21.8

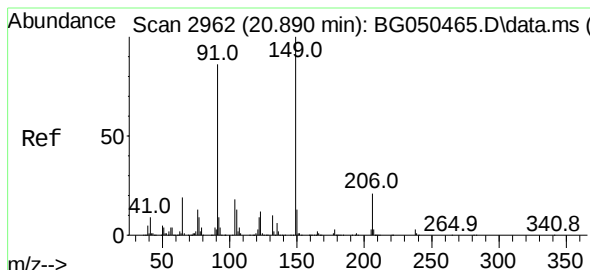
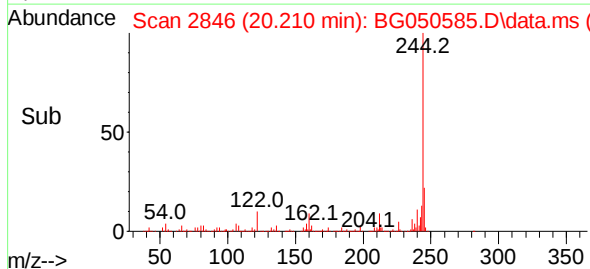
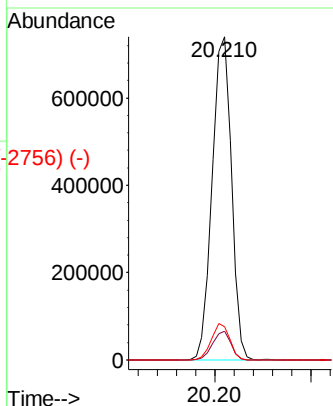
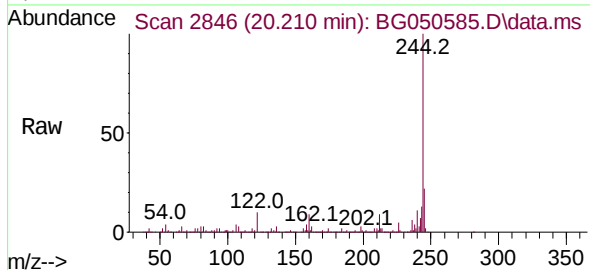




Terphenyl-d14
 Concen: 79.942 ng
 RT: 20.210 min Scan# 2846
 Delta R.T. 0.001 min
 Lab File: BG050585.D
 Acq: 14 Oct 2021 12:42

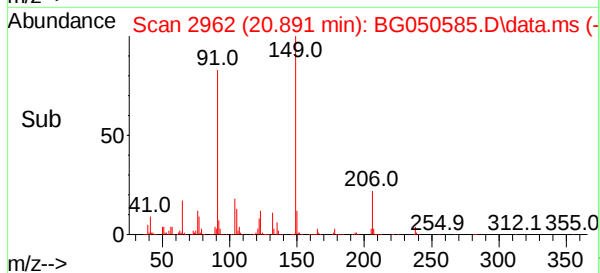
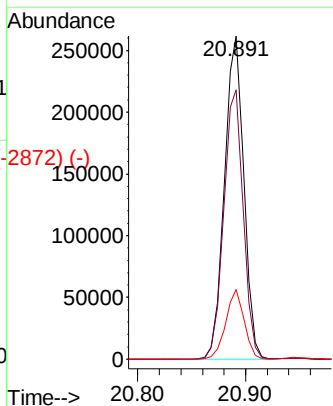
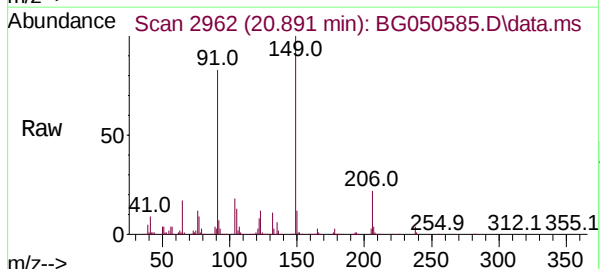
Instrument :
 BNA_G
 ClientSampleId :
 PB139693BS

Tgt Ion:	244	Resp:	1028019
Ion	Ratio	Lower	Upper
244	100		
212	8.9	6.9	10.3
122	10.3	5.0	7.6#

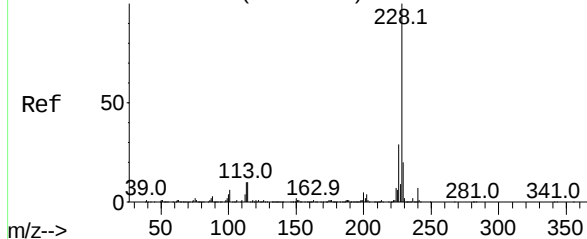


Butylbenzylphthalate
 Concen: 43.997 ng
 RT: 20.891 min Scan# 2962
 Delta R.T. 0.001 min
 Lab File: BG050585.D
 Acq: 14 Oct 2021 12:42

Tgt Ion:	149	Resp:	330898
Ion	Ratio	Lower	Upper
149	100		
91	83.4	63.4	95.2
206	21.6	18.4	27.6



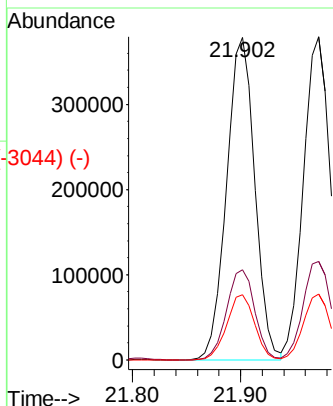
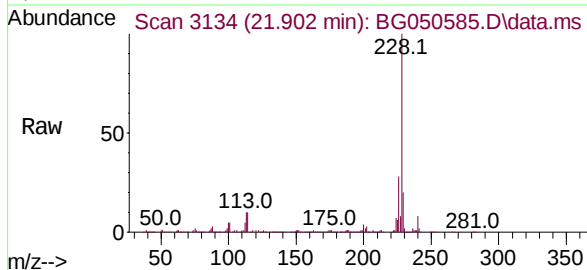
Abundance Scan 3134 (21.901 min): BG050465.D\data.ms (-3125) (-)



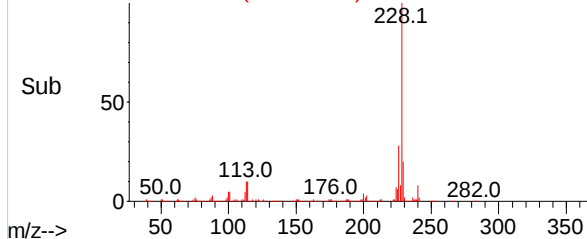
Benzo(a)anthracene
Concen: 41.659 ng
RT: 21.902 min Scan# 3134
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

Instrument :
BNA_G
ClientSampleId :
PB139693BS

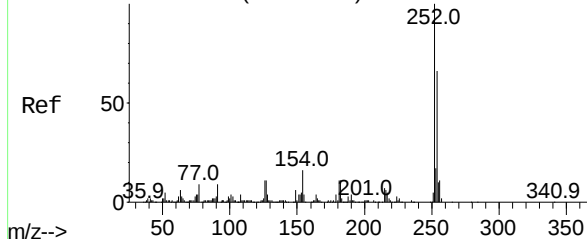
Tgt Ion:	228	Resp:	690810
Ion Ratio	Lower	Upper	
228	100		
226	28.1	22.7	34.1
229	20.2	16.0	24.0



Abundance Scan 3134 (21.902 min): BG050585.D\data.ms (-3044) (-)

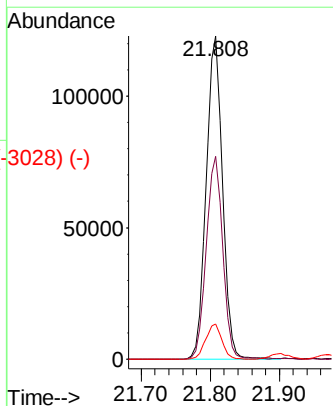
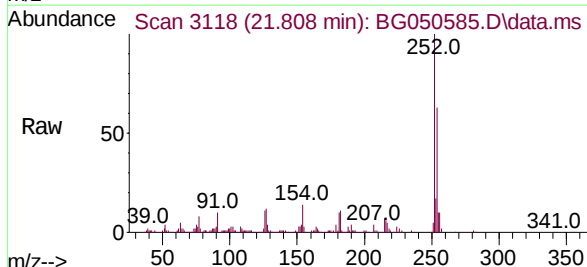


Abundance Scan 3118 (21.807 min): BG050465.D\data.ms (-3102) (-)

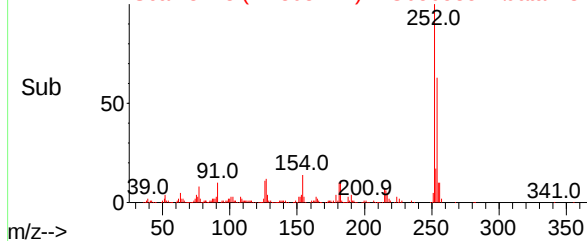


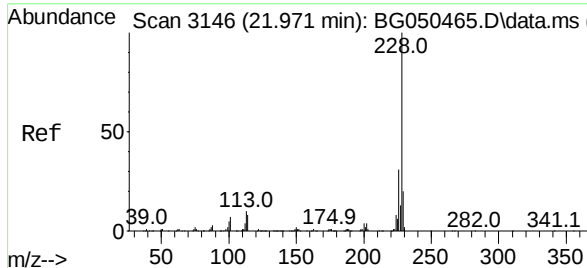
3,3'-Dichlorobenzidine
Concen: 36.655 ng
RT: 21.808 min Scan# 3118
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

Tgt Ion:	252	Resp:	201443
Ion Ratio	Lower	Upper	
252	100		
254	62.7	52.4	78.6
126	10.9	5.9	8.9#



Abundance Scan 3118 (21.808 min): BG050585.D\data.ms (-3028) (-)

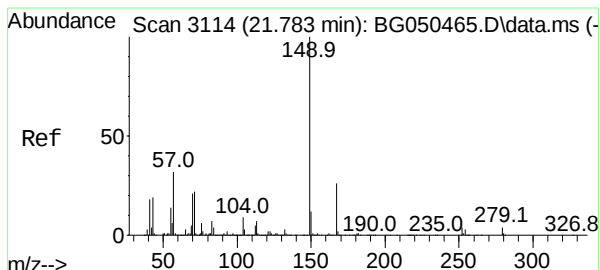
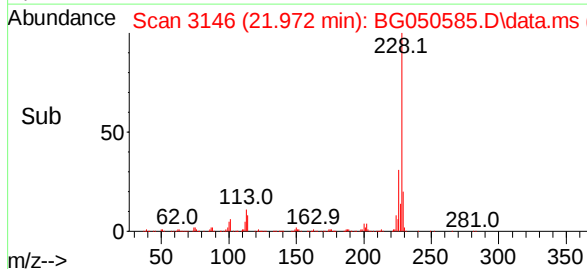
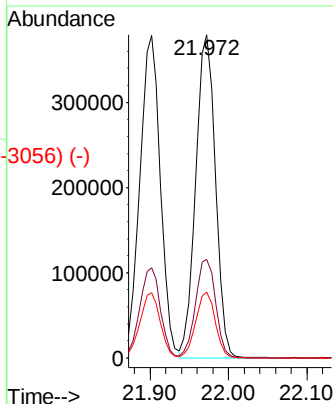
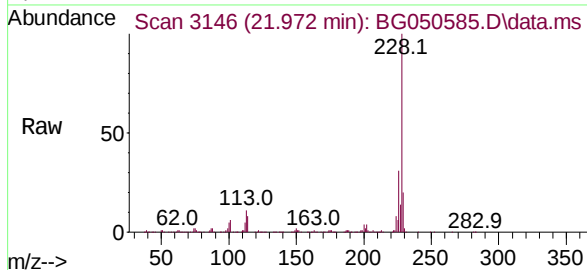




#83 (-)
Chrysene
Concen: 42.319 ng
RT: 21.972 min Scan# 3146
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

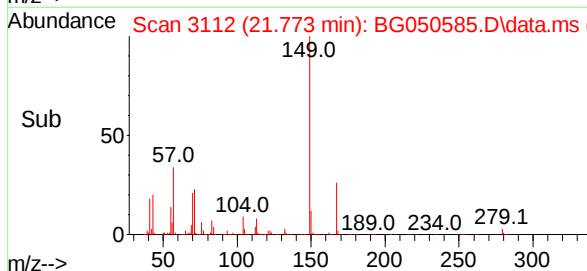
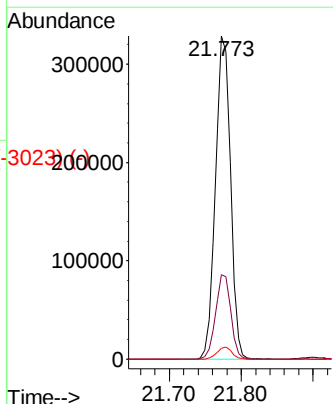
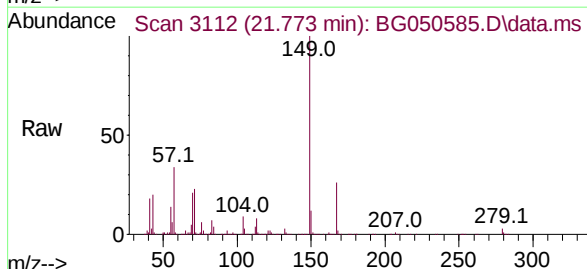
Instrument :
BNA_G
ClientSampleId :
PB139693BS

Tgt Ion:	228	Resp:	660103
Ion	Ratio	Lower	Upper
228	100		
226	30.5	23.1	34.7
229	20.3	15.3	22.9

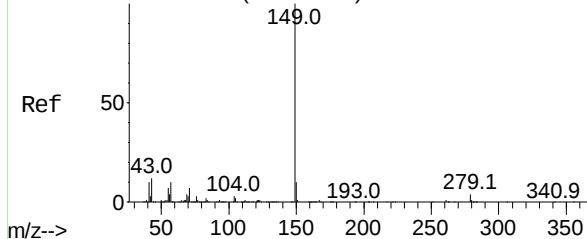


#84 (-)
Bis(2-ethylhexyl)phthalate
Concen: 44.615 ng
RT: 21.773 min Scan# 3112
Delta R.T. -0.005 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

Tgt Ion:	149	Resp:	476766
Ion	Ratio	Lower	Upper
149	100		
167	26.1	22.3	33.5
279	3.3	3.8	5.8#



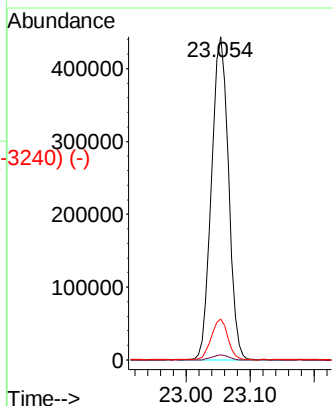
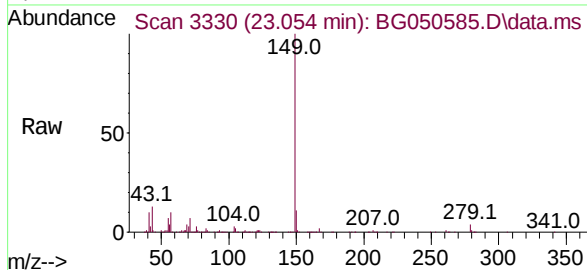
Abundance Scan 3332 (23.064 min): BG050465.D\data.ms (-3332) (-)



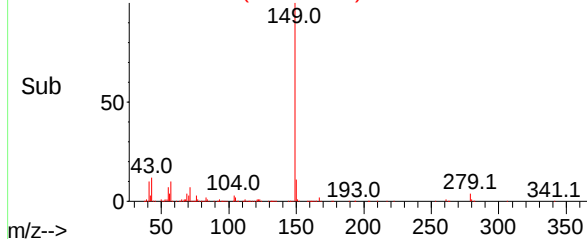
Di-n-octyl phthalate
Concen: 45.809 ng
RT: 23.054 min Scan# 3330
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

Instrument :
BNA_G
ClientSampleId :
PB139693BS

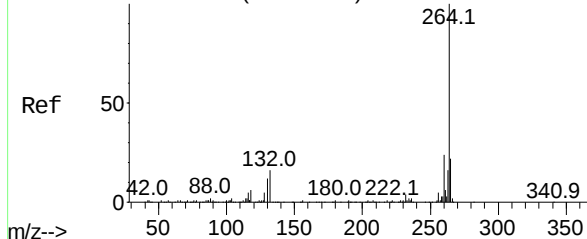
Tgt Ion:	149	Resp:	816481
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.2
43	12.1	8.6	12.8



Abundance Scan 3330 (23.054 min): BG050585.D\data.ms (-3240) (-)

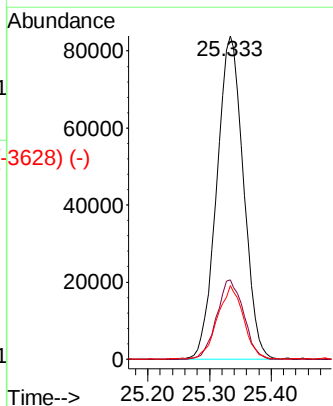
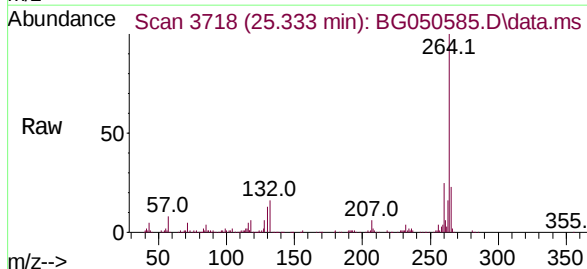


Abundance Scan 3718 (25.332 min): BG050465.D\data.ms (-3718) (-)

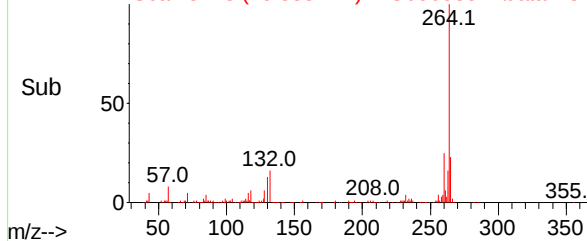


Perylene-d12
Concen: 20.000 ng
RT: 25.333 min Scan# 3718
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

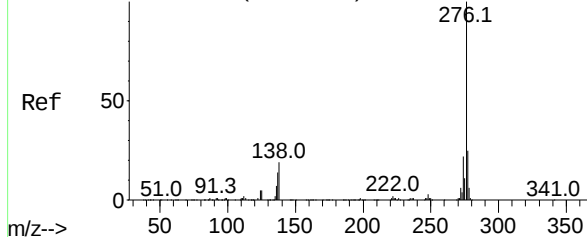
Tgt Ion:	264	Resp:	252146
Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.4	29.2
265	22.8	16.9	25.3



Abundance Scan 3718 (25.333 min): BG050585.D\data.ms (-3628) (-)



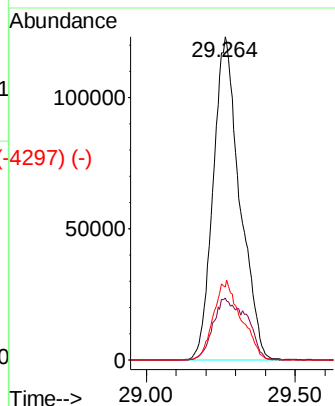
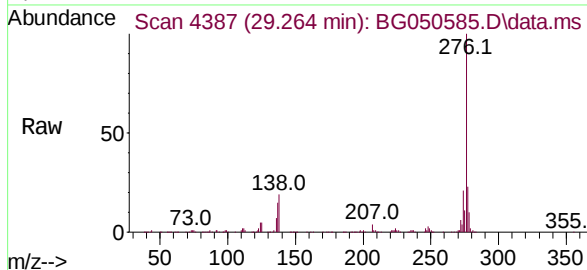
Abundance Scan 4385 (29.251 min): BG050465.D\data.ms (-4387) (-)



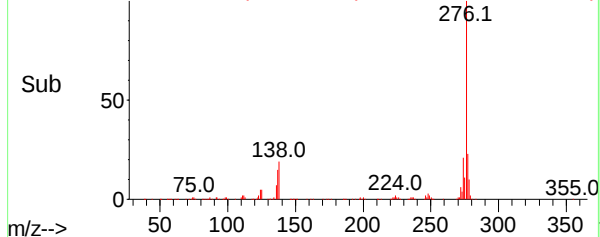
Indeno(1,2,3-cd)pyrene
Concen: 43.481 ng
RT: 29.264 min Scan# 4387
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

Instrument :
BNA_G
ClientSampleId :
PB139693BS

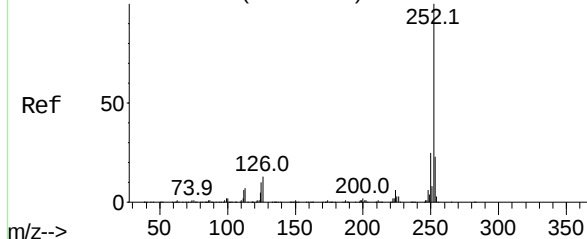
Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.1	5.1	7.7#
277	25.5	19.8	29.6



Abundance Scan 4387 (29.264 min): BG050585.D\data.ms (-4297) (-)

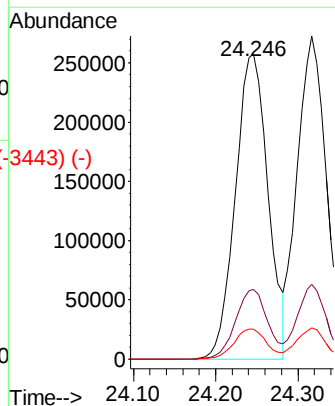
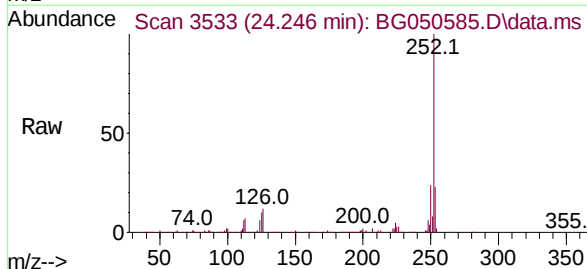


Abundance Scan 3533 (24.245 min): BG050465.D\data.ms (-3533) (-)

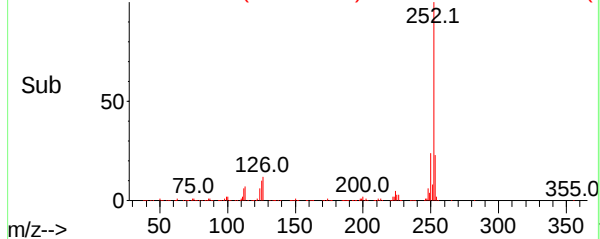


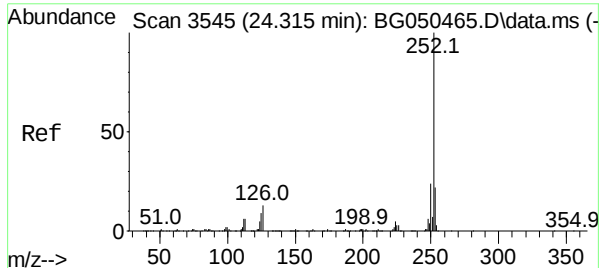
Benzo(b)fluoranthene
Concen: 45.893 ng
RT: 24.246 min Scan# 3533
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	16.2	24.4
125	9.8	3.0	4.4#



Abundance Scan 3533 (24.246 min): BG050585.D\data.ms (-3443) (-)

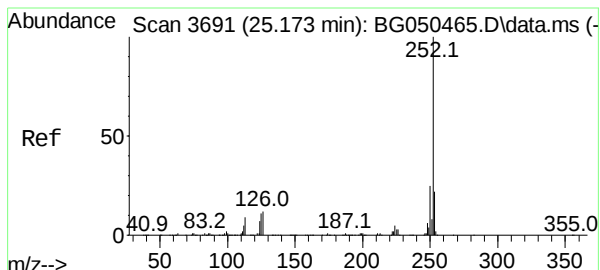
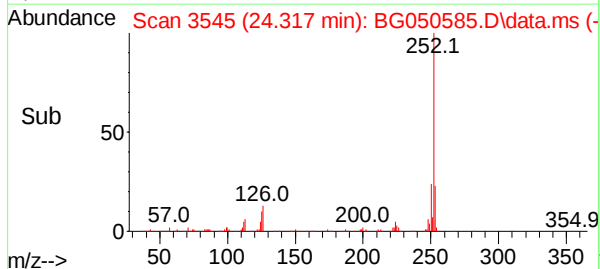
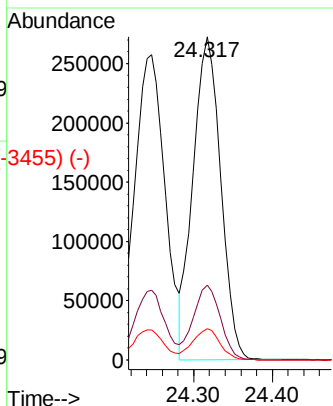
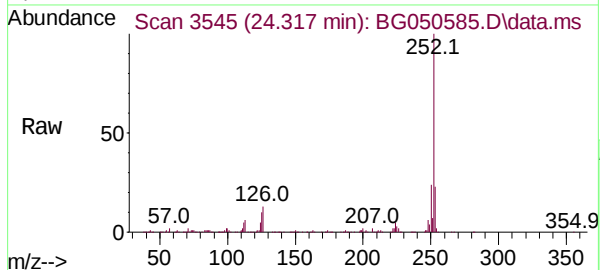




Benzo(k)fluoranthene
Concen: 43.804 ng
RT: 24.317 min Scan# 3545
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

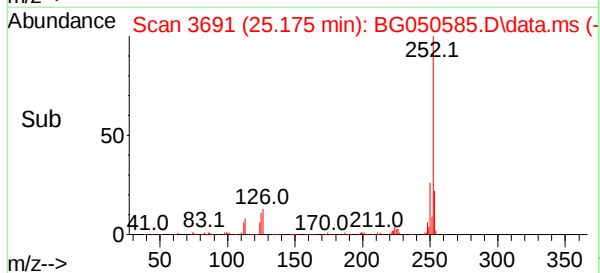
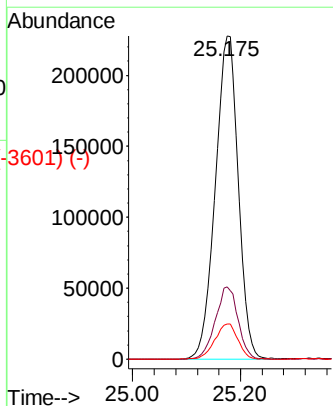
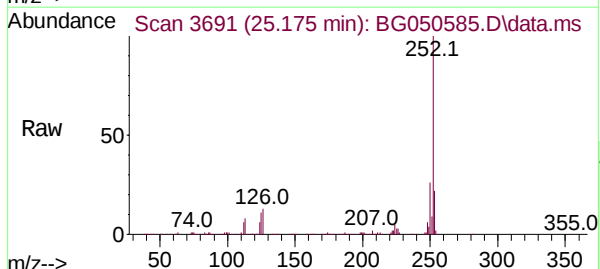
Instrument :
BNA_G
ClientSampleId :
PB139693BS

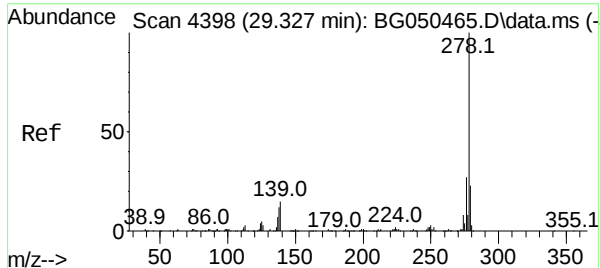
Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.0	27.0
125	9.7	3.1	4.7#



Benzo(a)pyrene
Concen: 51.746 ng
RT: 25.175 min Scan# 3691
Delta R.T. 0.001 min
Lab File: BG050585.D
Acq: 14 Oct 2021 12:42

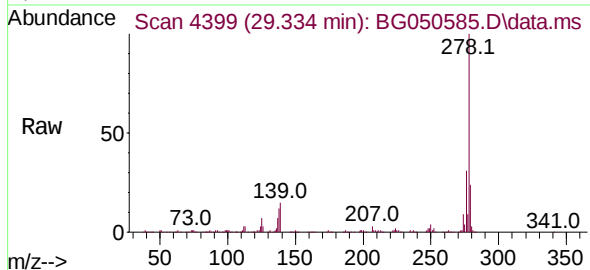
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	16.6	25.0
125	10.8	3.5	5.3#



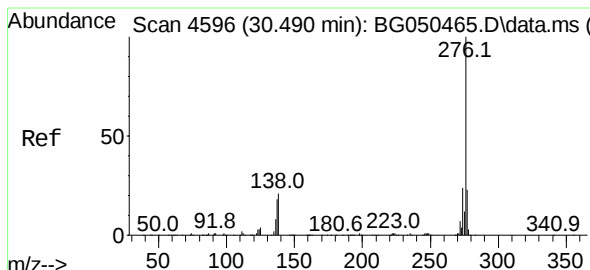
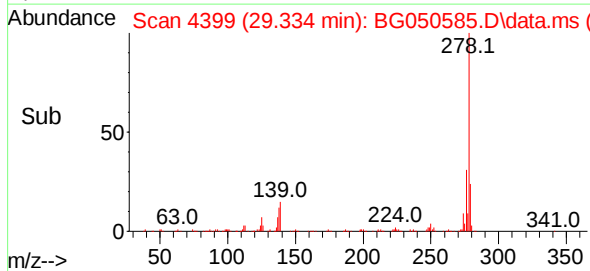
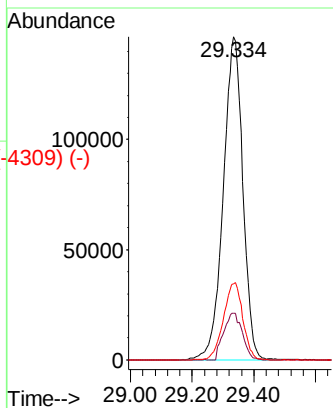


Scan 4398 (29.327 min): BG050465.D\data.ms (-4398) (-)
 Dibenzo(a,h)anthracene
 Concen: 44.295 ng
 RT: 29.334 min Scan# 4399
 Delta R.T. 0.001 min
 Lab File: BG050585.D
 Acq: 14 Oct 2021 12:42

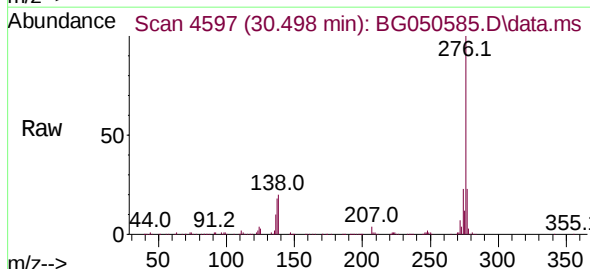
Instrument :
 BNA_G
 ClientSampleId :
 PB139693BS



Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.5	4.6	6.8#
279	23.6	17.9	26.9



Scan 4596 (30.490 min): BG050465.D\data.ms (-4596) (-)
 Benzo(g,h,i)perylene
 Concen: 44.612 ng
 RT: 30.498 min Scan# 4597
 Delta R.T. 0.001 min
 Lab File: BG050585.D
 Acq: 14 Oct 2021 12:42



Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.4	27.6
138	20.1	7.0	10.6#

