

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101321\
 Data File : BG050570.D
 Acq On : 13 Oct 2021 14:34
 Operator : CG/JU
 Sample : PB139737BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB139737BS

Quant Time: Oct 13 15:17:47 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 06 15:51:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.256	152	41508	20.000	ng	0.00
21) Naphthalene-d8	11.082	136	183470	20.000	ng	# 0.00
39) Acenaphthene-d10	14.878	164	128519	20.000	ng	0.00
64) Phenanthrene-d10	17.621	188	296980	20.000	ng	# 0.00
76) Chrysene-d12	21.922	240	261794	20.000	ng	# 0.00
86) Perylene-d12	25.336	264	265763	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.794	112	347785	125.307	ng	0.00
7) Phenol-d6	7.404	99	477625	118.860	ng	0.00
23) Nitrobenzene-d5	9.431	82	326153	73.589	ng	0.00
42) 2,4,6-Tribromophenol	16.364	330	143285	116.887	ng	0.00
45) 2-Fluorobiphenyl	13.503	172	616118	72.151	ng	0.00
79) Terphenyl-d14	20.207	244	1032706	76.876	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.650	88	42355	29.465	ng	90
3) Pyridine	4.061	79	100801	25.670	ng	95
4) n-Nitrosodimethylamine	3.973	42	72477	39.165	ng	# 47
6) Aniline	7.574	93	181060	38.782	ng	# 89
8) 2-Chlorophenol	7.821	128	125600	47.001	ng	89
9) Benzaldehyde	7.386	77	98801	38.856	ng	93
10) Phenol	7.427	94	179168	45.857	ng	87
11) bis(2-Chloroethyl)ether	7.668	93	126930	41.624	ng	85
12) 1,3-Dichlorobenzene	8.144	146	123819	40.139	ng	96
13) 1,4-Dichlorobenzene	8.297	146	125390	40.320	ng	97
14) 1,2-Dichlorobenzene	8.614	146	122298	41.172	ng	96
15) Benzyl Alcohol	8.491	79	143365	45.147	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.779	45	209864	42.198	ng	85
17) 2-Methylphenol	8.691	107	121019	47.075	ng	92
18) Hexachloroethane	9.349	117	48388	41.111	ng	94
19) n-Nitroso-di-n-propyla...	9.061	70	123065	42.018	ng	# 89
20) 3+4-Methylphenols	9.020	107	165310	45.684	ng	95
22) Acetophenone	9.084	105	203329	38.982	ng	# 96
24) Nitrobenzene	9.472	77	177821	40.351	ng	94
25) Isophorone	9.995	82	318559	40.522	ng	# 96
26) 2-Nitrophenol	10.189	139	70533	43.588	ng	# 93
27) 2,4-Dimethylphenol	10.230	122	134423	48.082	ng	95
28) bis(2-Chloroethoxy)met...	10.471	93	178731	39.763	ng	92
29) 2,4-Dichlorophenol	10.724	162	125894	44.182	ng	95
30) 1,2,4-Trichlorobenzene	10.941	180	124053	38.325	ng	95
31) Naphthalene	11.135	128	393184	40.037	ng	98
32) Benzoic acid	10.365	122	82180	39.607	ng	# 74
33) 4-Chloroaniline	11.241	127	120033	29.132	ng	96
34) Hexachlorobutadiene	11.405	225	76054	37.426	ng	96
35) Caprolactam	12.010	113	28302	25.952	ng	# 56
36) 4-Chloro-3-methylphenol	12.333	107	159541	44.794	ng	# 89
37) 2-Methylnaphthalene	12.721	142	284078	41.924	ng	93
38) 1-Methylnaphthalene	12.939	142	262265	39.915	ng	95
40) 1,2,4,5-Tetrachloroben...	13.080	216	143892	37.914	ng	98
41) Hexachlorocyclopentadiene	13.056	237	180826	82.441	ng	93

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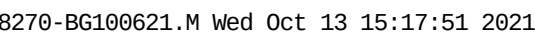
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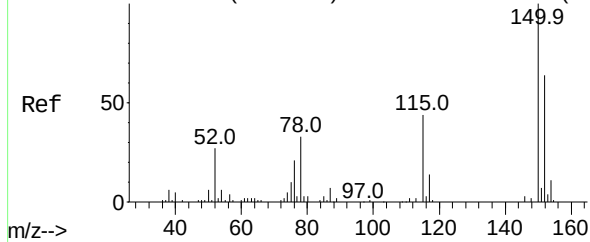
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	13.315	196	107721	40.279	ng	93
44) 2,4,5-Trichlorophenol	13.385	196	116496	41.664	ng	89
46) 1,1'-Biphenyl	13.714	154	358268	38.219	ng	96
47) 2-Chloronaphthalene	13.761	162	280846	39.017	ng	98
48) 2-Nitroaniline	13.961	65	125904	43.971	ng	95
49) Acenaphthylene	14.607	152	472445	40.058	ng	98
50) Dimethylphthalate	14.325	163	399546	41.130	ng	98
51) 2,6-Dinitrotoluene	14.449	165	85494	43.939	ng	93
52) Acenaphthene	14.942	154	279208	36.840	ng	90
53) 3-Nitroaniline	14.778	138	77729	33.773	ng	84
54) 2,4-Dinitrophenol	14.983	184	101544	84.124	ng	93
55) Dibenzofuran	15.277	168	455405	38.852	ng	97
56) 4-Nitrophenol	15.077	139	163122	88.109	ng	# 81
57) 2,4-Dinitrotoluene	15.230	165	126284	46.047	ng	95
58) Fluorene	15.923	166	369779	41.071	ng	92
59) 2,3,4,6-Tetrachlorophenol	15.412	232	100006	41.060	ng	96
60) Diethylphthalate	15.677	149	427633	41.897	ng	97
61) 4-Chlorophenyl-phenyle...	15.906	204	197463	40.084	ng	99
62) 4-Nitroaniline	15.941	138	100421	41.938	ng	# 70
63) Azobenzene	16.200	77	477008	40.373	ng	82
65) 4,6-Dinitro-2-methylph...	15.994	198	68468	38.384	ng	92
66) n-Nitrosodiphenylamine	16.123	169	341521	40.472	ng	98
67) 4-Bromophenyl-phenylether	16.799	248	119385	39.893	ng	97
68) Hexachlorobenzene	16.922	284	120403	40.481	ng	# 92
69) Atrazine	17.057	200	142824	42.966	ng	98
70) Pentachlorophenol	17.263	266	157796	77.933	ng	93
71) Phenanthrene	17.663	178	638902	40.825	ng	98
72) Anthracene	17.757	178	652131	41.934	ng	98
73) Carbazole	18.021	167	613366	39.574	ng	99
74) Di-n-butylphthalate	18.556	149	774897	42.602	ng	97
75) Fluoranthene	19.660	202	785902	40.853	ng	96
77) Benzidine	19.836	184	382187	45.042	ng	98
78) Pyrene	20.024	202	780766	42.035	ng	97
80) Butylbenzylphthalate	20.894	149	338016	43.023	ng	97
81) Benzo(a)anthracene	21.905	228	703256	40.598	ng	98
82) 3,3'-Dichlorobenzidine	21.811	252	208191	36.265	ng	# 99
83) Chrysene	21.975	228	670604	41.156	ng	95
84) Bis(2-ethylhexyl)phtha...	21.775	149	483233	43.288	ng	# 97
85) Di-n-octyl phthalate	23.056	149	835101	44.852	ng	96
87) Indeno(1,2,3-cd)pyrene	29.267	276	776036	41.924	ng	# 92
88) Benzo(b)fluoranthene	24.249	252	730765	44.898	ng	# 92
89) Benzo(k)fluoranthene	24.319	252	677540	42.314	ng	# 97
90) Benzo(a)pyrene	25.183	252	691754	49.988	ng	# 95
91) Dibenzo(a,h)anthracene	29.343	278	655583	42.819	ng	# 94
92) Benzo(g,h,i)perylene	30.500	276	646988	43.146	ng	# 89

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

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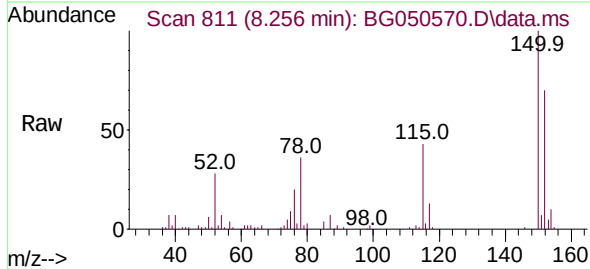


Abundance Scan 813 (8.264 min): BG050465.D\data.ms (-805) (#1)

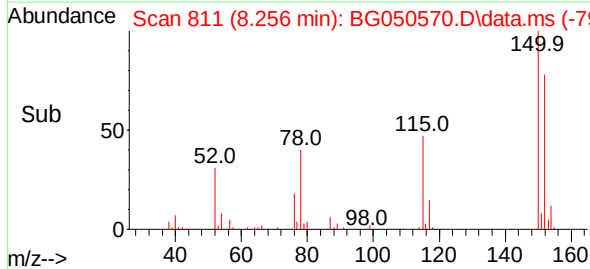
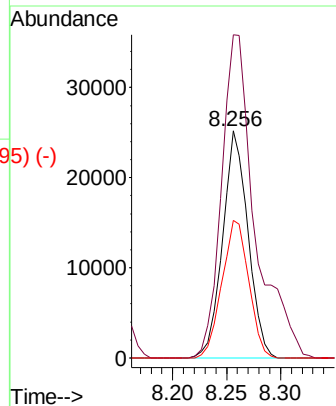


1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.256 min Scan# 811
Delta R.T. -0.008 min
Lab File: BG050570.D
Acq: 13 Oct 2021 14:34

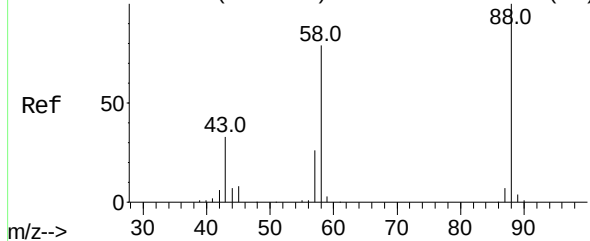
Instrument :
BNA_G
ClientSampleId :
PB139737BS



Tgt Ion:152 Resp: 41508
Ion Ratio Lower Upper
152 100
150 142.2 119.4 179.0
115 60.6 60.2 90.4

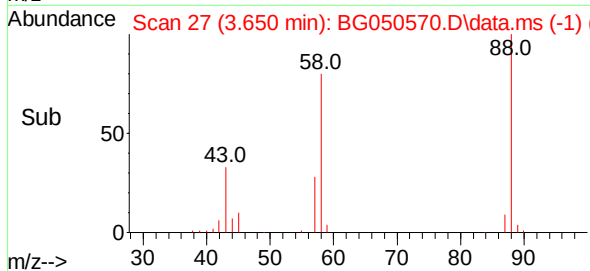
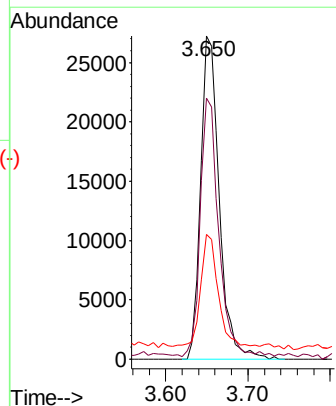
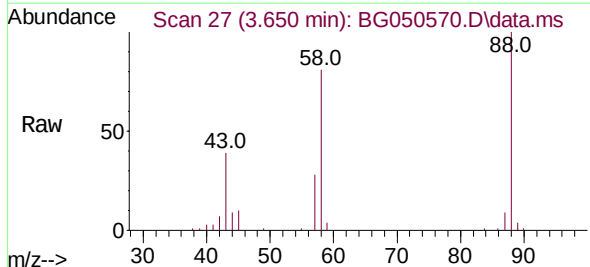


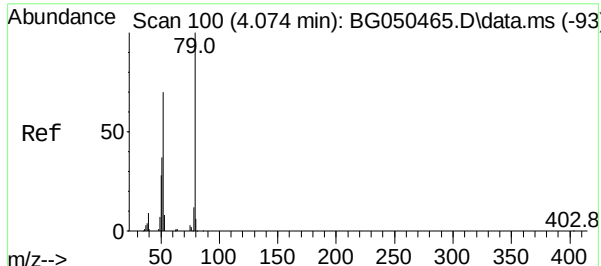
Abundance Scan 30 (3.663 min): BG050465.D\data.ms (-24) (#2)



1,4-Dioxane
Concen: 29.465 ng
RT: 3.650 min Scan# 27
Delta R.T. -0.014 min
Lab File: BG050570.D
Acq: 13 Oct 2021 14:34

Tgt Ion: 88 Resp: 42355
Ion Ratio Lower Upper
88 100
58 79.1 55.7 83.5
43 32.2 29.3 43.9

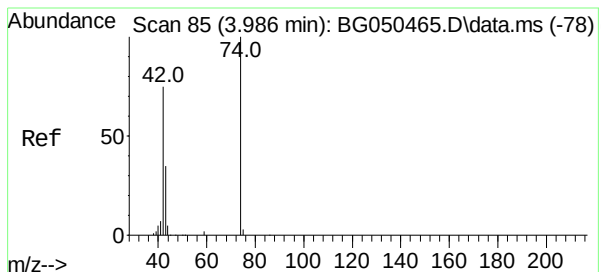
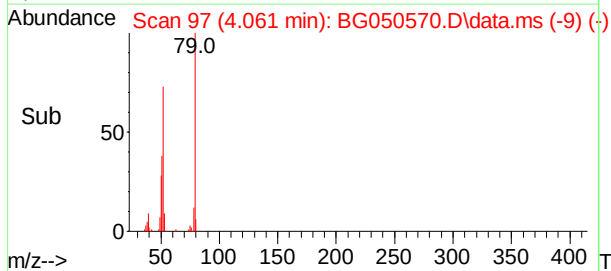
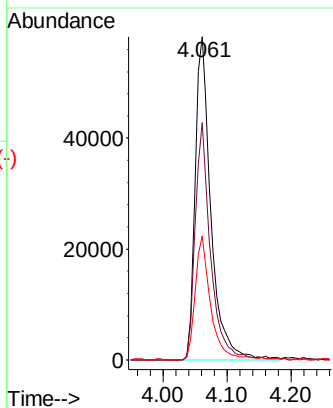
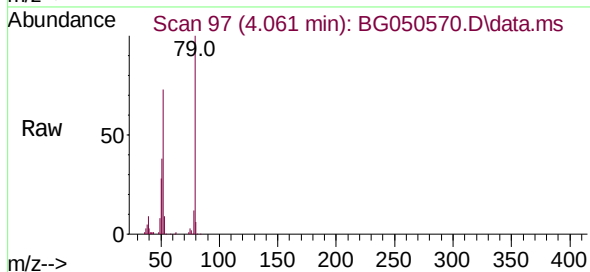




Pyridine
 Concen: 25.670 ng
 RT: 4.061 min Scan# 97
 Delta R.T. -0.014 min
 Lab File: BG050570.D
 Acq: 13 Oct 2021 14:34

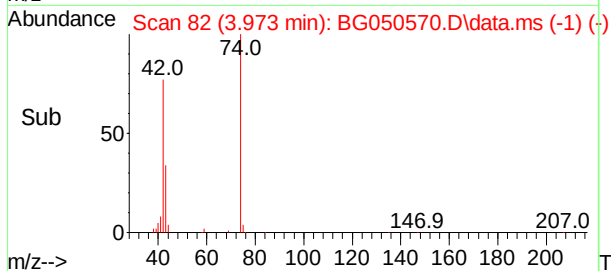
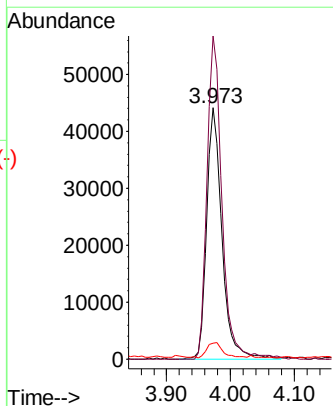
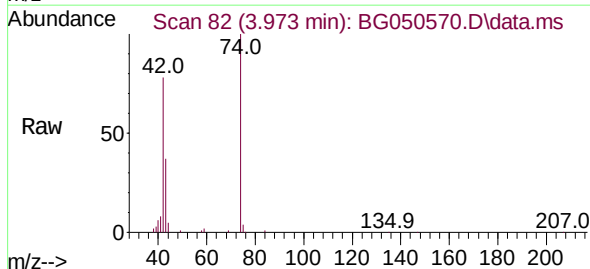
Instrument :
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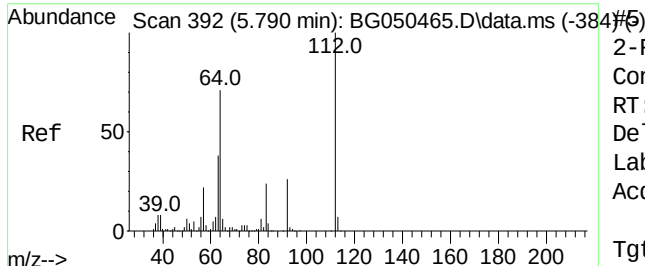
Tgt Ion:	79	Resp:	100801
Ion	Ratio	Lower	Upper
79	100		
52	73.4	58.4	87.6
51	38.3	37.0	55.6



n-Nitrosodimethylamine
 Concen: 39.165 ng
 RT: 3.973 min Scan# 82
 Delta R.T. -0.014 min
 Lab File: BG050570.D
 Acq: 13 Oct 2021 14:34

Tgt Ion:	42	Resp:	72477
Ion	Ratio	Lower	Upper
42	100		
74	128.5	64.0	96.0#
44	6.2	2.7	4.1#

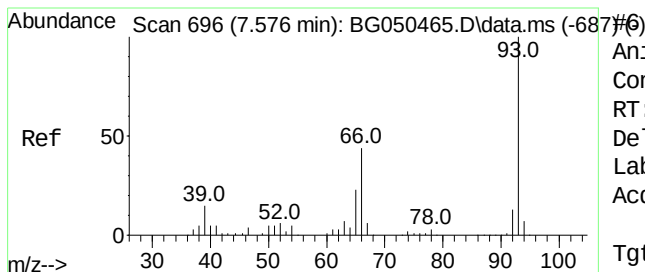
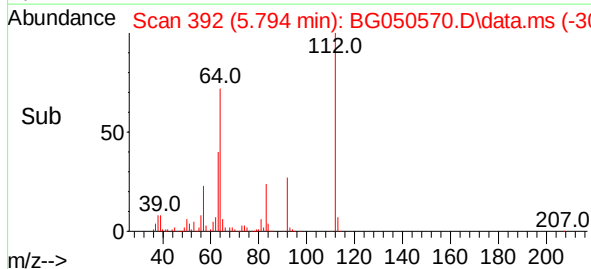
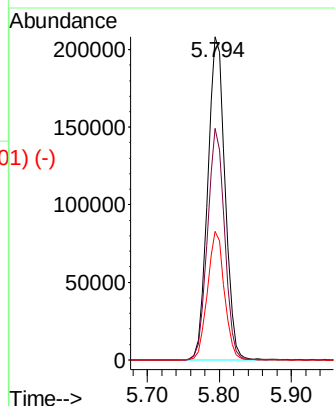
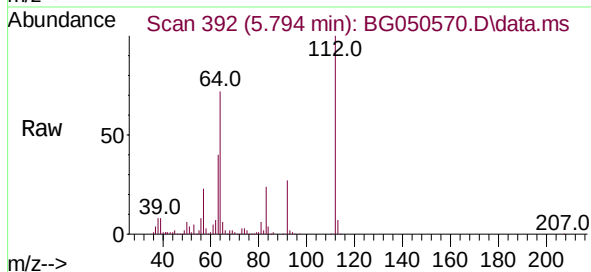




2-Fluorophenol
 Concen: 125.307 ng
 RT: 5.794 min Scan# 392
 Delta R.T. 0.004 min
 Lab File: BG050570.D
 Acq: 13 Oct 2021 14:34

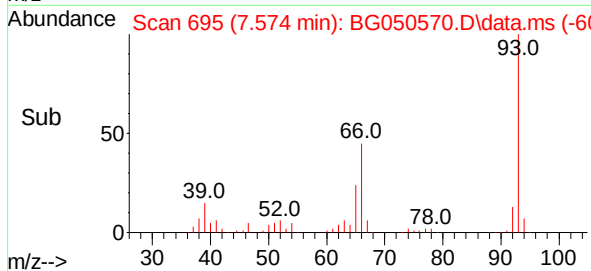
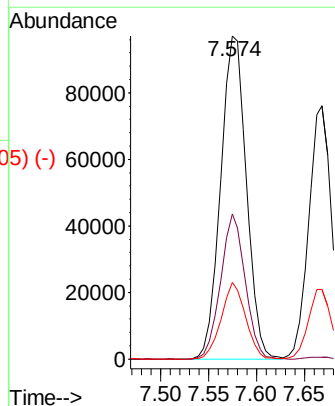
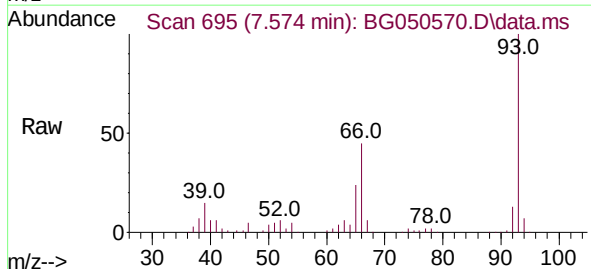
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Tgt Ion:	112	Resp:	347785
Ion	Ratio	Lower	Upper
112	100		
64	71.7	46.7	70.1#
63	39.8	35.3	52.9

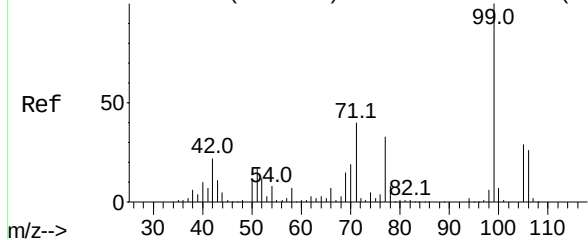


Aniline
 Concen: 38.782 ng
 RT: 7.574 min Scan# 695
 Delta R.T. -0.002 min
 Lab File: BG050570.D
 Acq: 13 Oct 2021 14:34

Tgt Ion:	93	Resp:	181060
Ion	Ratio	Lower	Upper
93	100		
66	44.9	30.6	45.8
65	23.7	15.0	22.4#



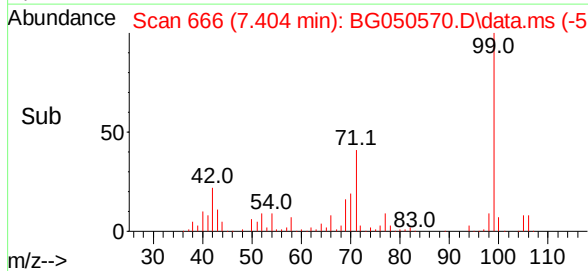
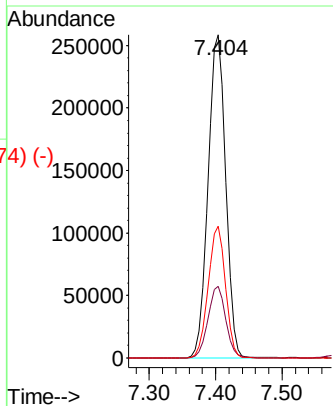
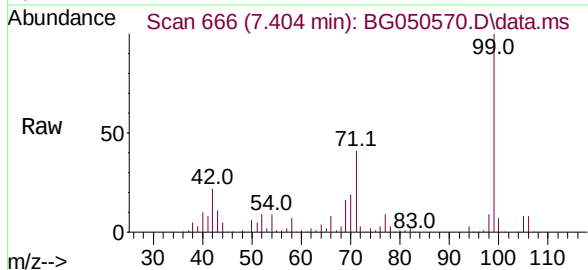
Abundance Scan 665 (7.394 min): BG050465.D\data.ms (-656)#7



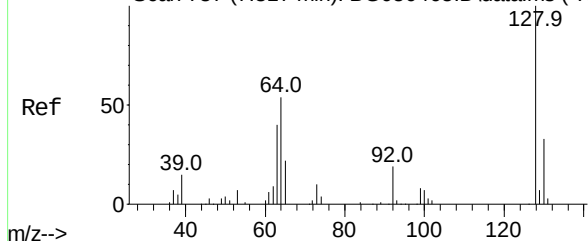
Phenol-d6
Concen: 118.860 ng
RT: 7.404 min Scan# 666
Delta R.T. 0.010 min
Lab File: BG050570.D
Acq: 13 Oct 2021 14:34

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:	99	Resp:	477625
Ion	Ratio	Lower	Upper
99	100		
42	22.1	20.5	30.7
71	40.9	41.5	62.3#

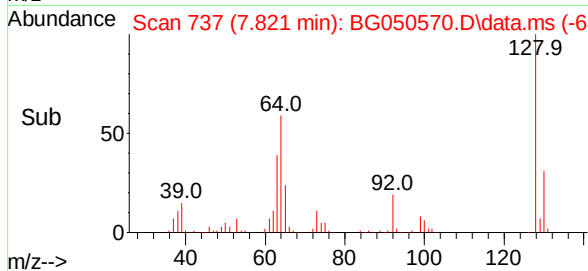
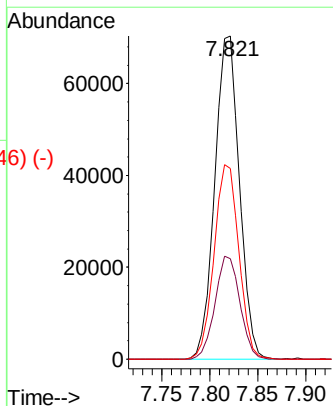
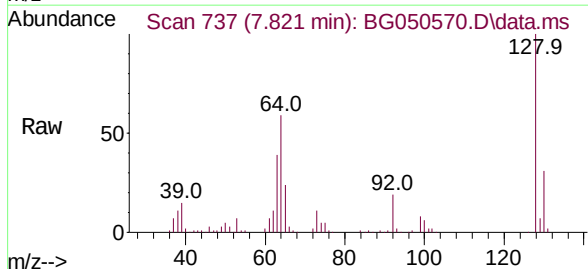


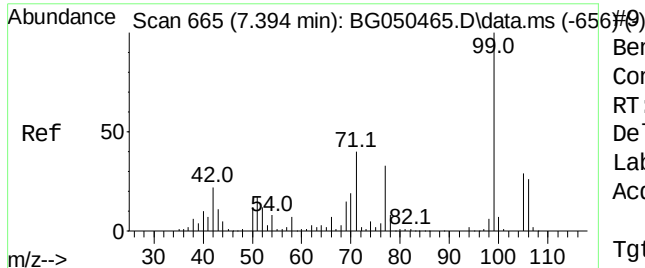
Abundance Scan 737 (7.817 min): BG050465.D\data.ms (-729)#8



2-Chlorophenol
Concen: 47.001 ng
RT: 7.821 min Scan# 737
Delta R.T. 0.004 min
Lab File: BG050570.D
Acq: 13 Oct 2021 14:34

Tgt Ion:	128	Resp:	125600
Ion	Ratio	Lower	Upper
128	100		
130	31.1	10.0	50.0
64	59.0	28.1	68.1

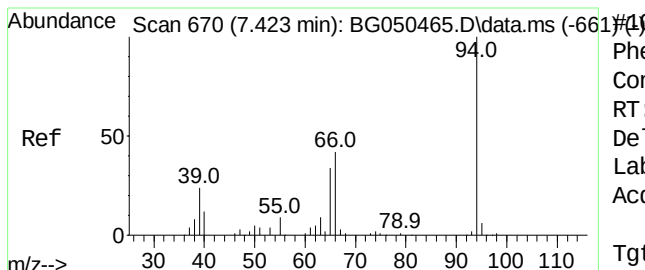
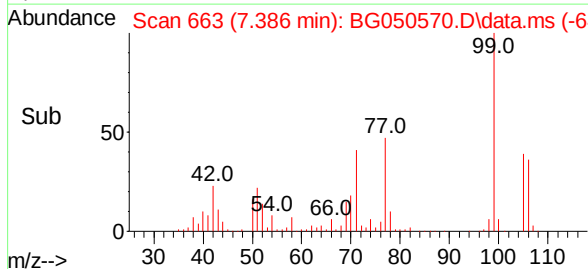
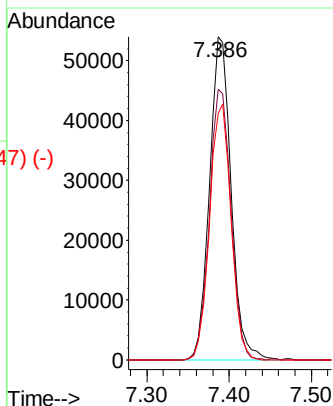
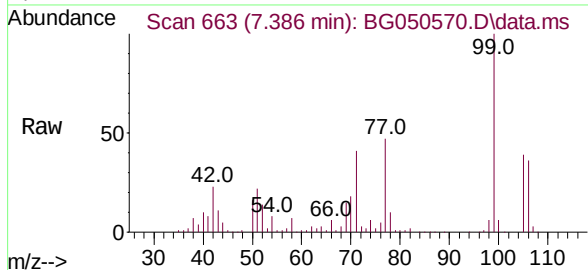




Benzaldehyde
Concen: 38.856 ng
RT: 7.386 min Scan# 663
Delta R.T. -0.008 min
Lab File: BG050570.D
Acq: 13 Oct 2021 14:34

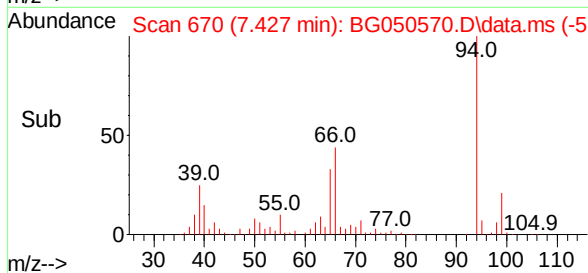
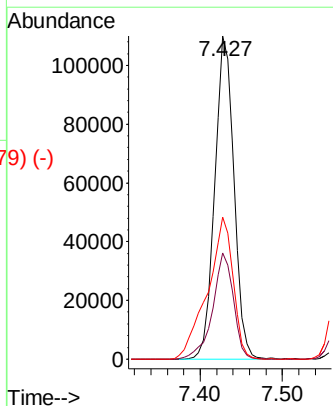
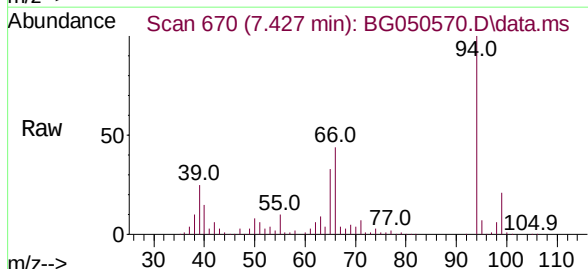
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Tgt Ion:	77	Resp:	98801
Ion	Ratio	Lower	Upper
77	100		
105	83.7	68.8	108.8
106	76.1	47.9	87.9



Phenol
Concen: 45.857 ng
RT: 7.427 min Scan# 670
Delta R.T. 0.004 min
Lab File: BG050570.D
Acq: 13 Oct 2021 14:34

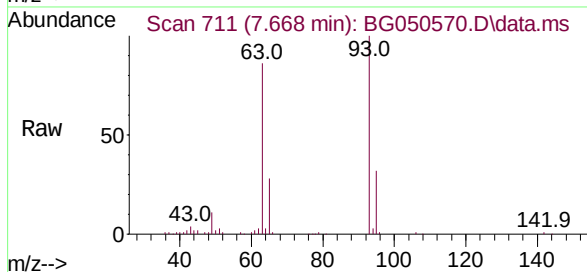
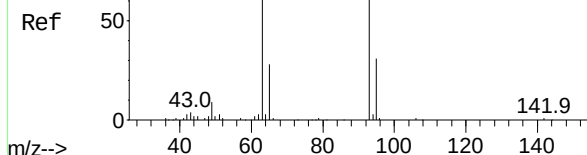
Tgt Ion:	94	Resp:	179168
Ion	Ratio	Lower	Upper
94	100		
65	32.9	12.9	52.9
66	43.9	39.4	79.4



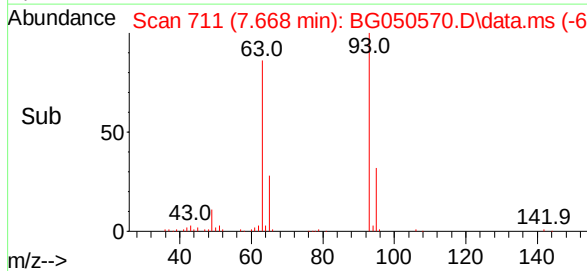
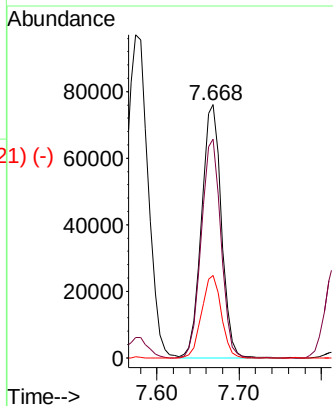
Abundance Scan 712 (7.670 min): BG050465.D\data.ms (-705) #11

bis(2-Chloroethyl)ether
Concen: 41.624 ng
RT: 7.668 min Scan# 711
Delta R.T. -0.002 min
Lab File: BG050570.D
Acq: 13 Oct 2021 14:34

Instrument :
BNA_G
ClientSampleId :
PB139737BS

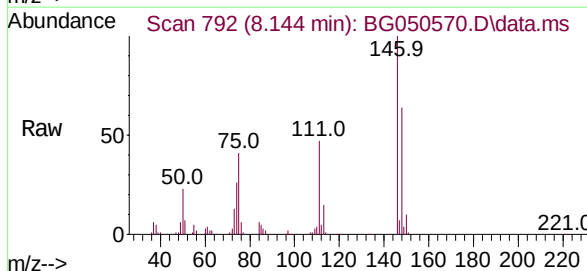
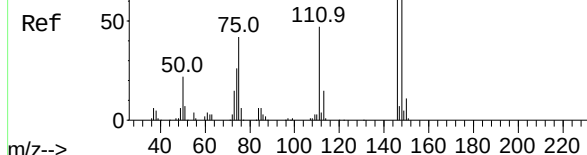


Tgt Ion	Ratio	Lower	Upper
93	100		
63	86.4	50.4	90.4
95	32.5	15.3	55.3

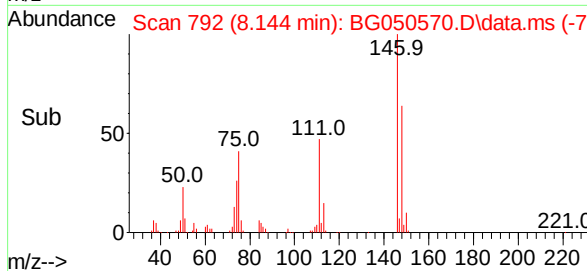
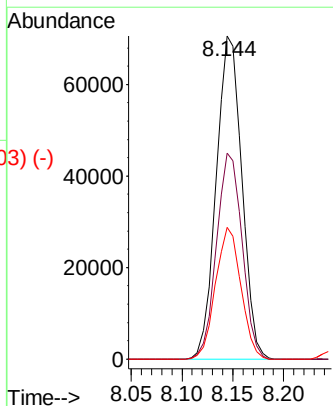


Abundance Scan 794 (8.152 min): BG050465.D\data.ms (-785) #12

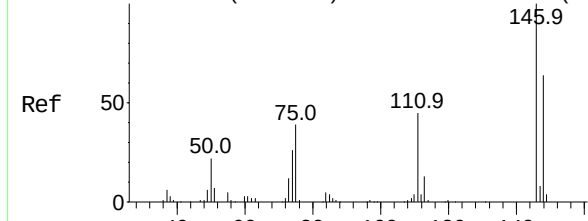
1,3-Dichlorobenzene
Concen: 40.139 ng
RT: 8.144 min Scan# 792
Delta R.T. -0.008 min
Lab File: BG050570.D
Acq: 13 Oct 2021 14:34



Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	52.6	78.8
75	40.7	35.7	53.5



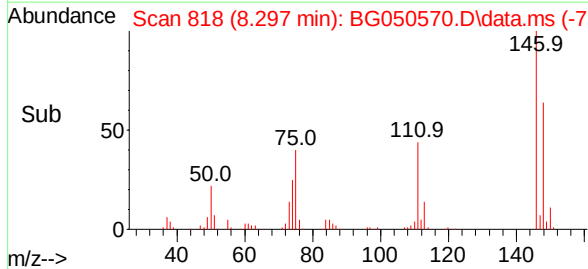
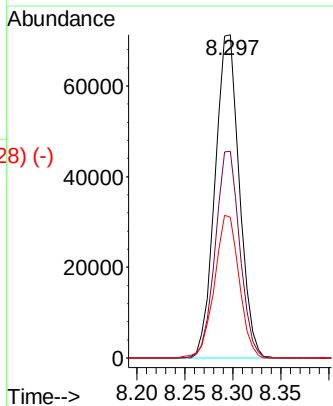
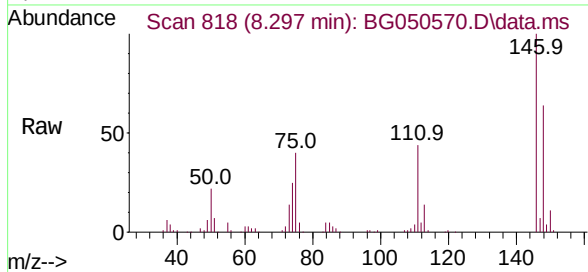
Abundance Scan 819 (8.299 min): BG050465.D\data.ms (-810) #13



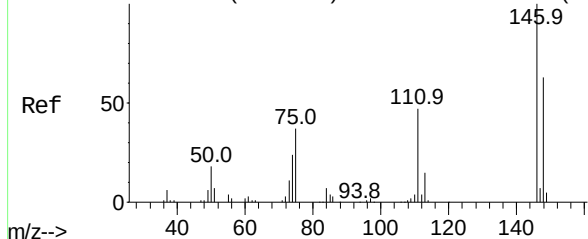
1,4-Dichlorobenzene
Concen: 40.320 ng
RT: 8.297 min Scan# 818
Delta R.T. -0.002 min
Lab File: BG050570.D
Acq: 13 Oct 2021 14:34

Instrument :
BNA_G
ClientSampleID :
PB139737BS

Tgt Ion:	146	Resp:	125390
Ion	Ratio	Lower	Upper
146	100		
148	64.0	54.0	81.0
111	43.6	34.3	51.5

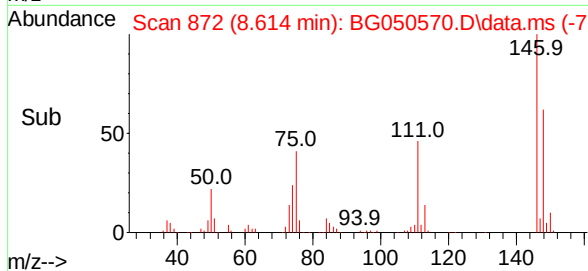
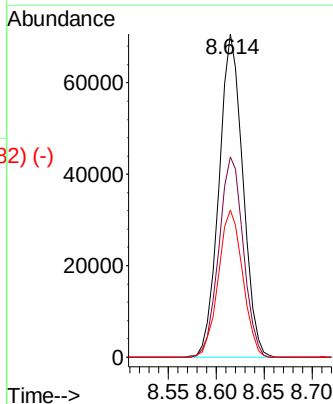
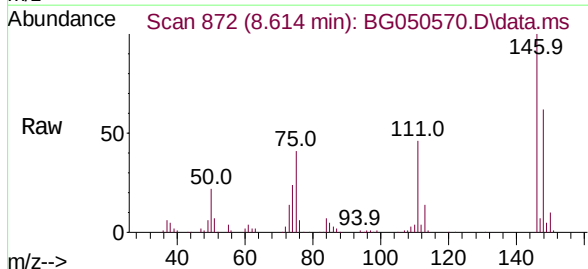


Abundance Scan 873 (8.616 min): BG050465.D\data.ms (-865) #14



1,2-Dichlorobenzene
Concen: 41.172 ng
RT: 8.614 min Scan# 872
Delta R.T. -0.002 min
Lab File: BG050570.D
Acq: 13 Oct 2021 14:34

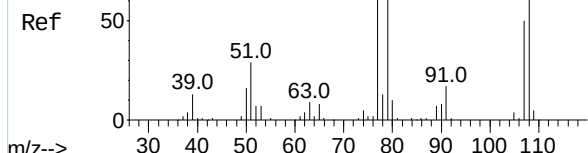
Tgt Ion:	146	Resp:	122298
Ion	Ratio	Lower	Upper
146	100		
148	62.0	47.5	71.3
111	45.6	39.1	58.7



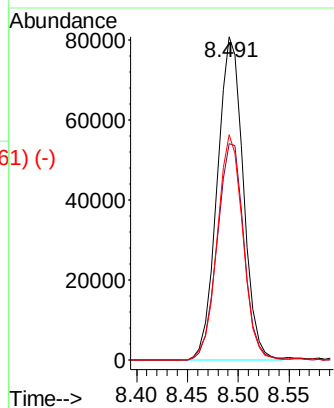
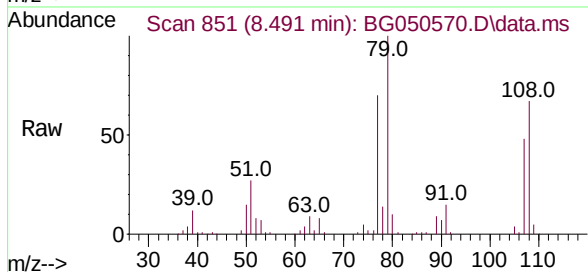
Abundance Scan 852 (8.493 min): BG050465.D\data.ms (-843) #15

Benzyl Alcohol
Concen: 45.147 ng
RT: 8.491 min Scan# 851
Delta R.T. -0.002 min
Lab File: BG050570.D
Acq: 13 Oct 2021 14:34

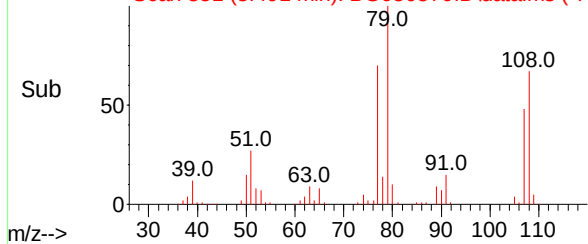
Instrument :
BNA_G
ClientSampleId :
PB139737BS



Tgt Ion	Ratio	Lower	Upper
79	100		
108	66.9	48.2	72.4
77	69.7	57.3	85.9

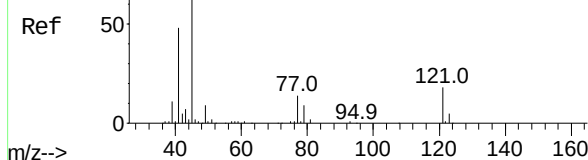


Abundance Scan 851 (8.491 min): BG050570.D\data.ms (-761) (-)

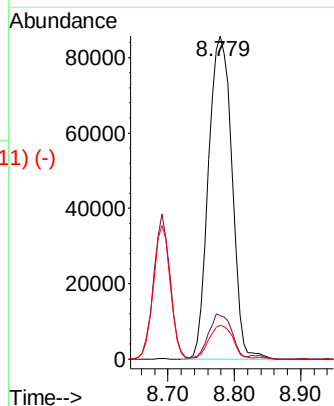
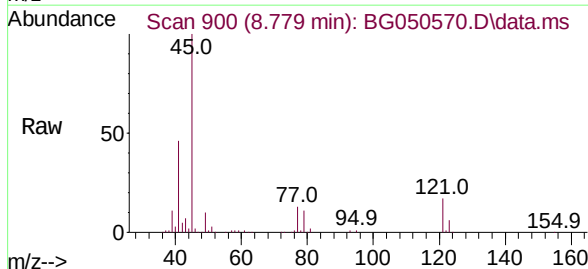


Abundance Scan 902 (8.786 min): BG050465.D\data.ms (-891) #16

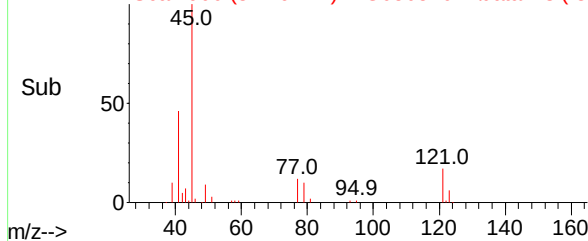
2,2'-oxybis(1-Chloropropane)
Concen: 42.198 ng
RT: 8.779 min Scan# 900
Delta R.T. -0.008 min
Lab File: BG050570.D
Acq: 13 Oct 2021 14:34



Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.5	2.2	42.2
79	10.6	0.0	34.3



Abundance Scan 900 (8.779 min): BG050570.D\data.ms (-811) (-)



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

2-Methylphenol

Concen: 47.075 ng

RT: 8.691 min Scan# 885

Delta R.T. 0.004 min

Lab File: BG050570.D

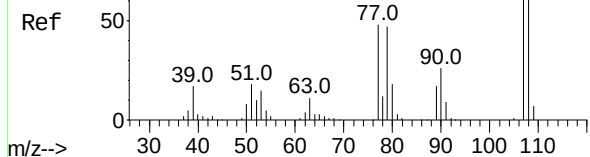
Acq: 13 Oct 2021 14:34

Instrument :

BNA_G

ClientSampleId :

PB139737BS



Tgt Ion:107 Resp: 121019

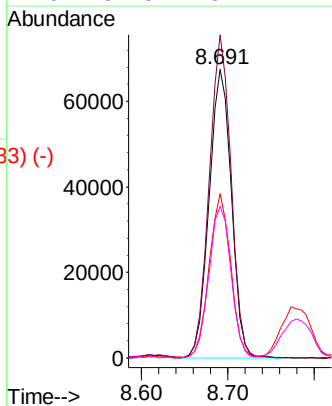
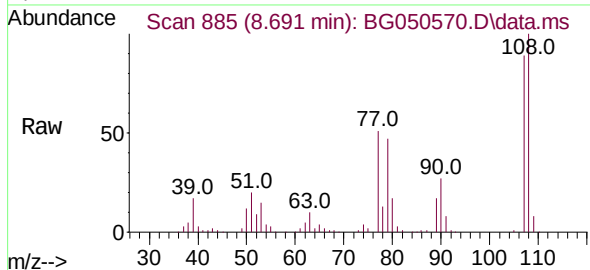
Ion Ratio Lower Upper

107 100

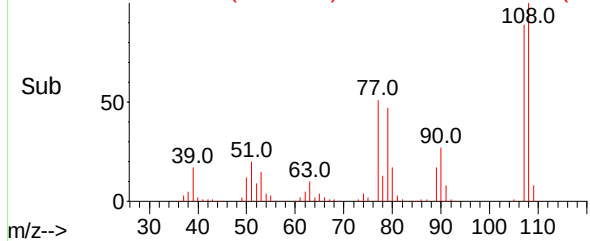
108 111.9 84.6 127.0

77 57.0 50.7 76.1

79 52.5 49.4 74.0



Abundance Scan 885 (8.691 min): BG050570.D\data.ms (-833) (-)



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

Hexachloroethane

Concen: 41.111 ng

RT: 9.349 min Scan# 997

Delta R.T. -0.008 min

Lab File: BG050570.D

Acq: 13 Oct 2021 14:34

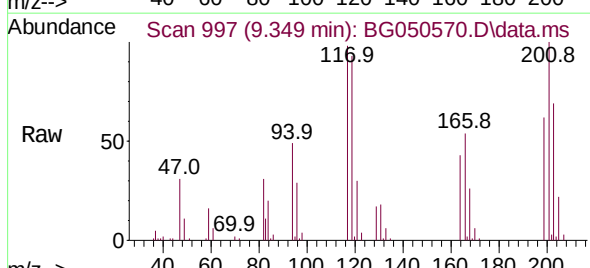
Tgt Ion:117 Resp: 48388

Ion Ratio Lower Upper

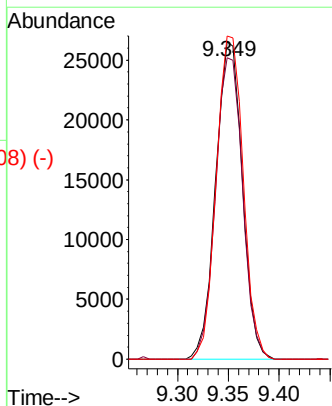
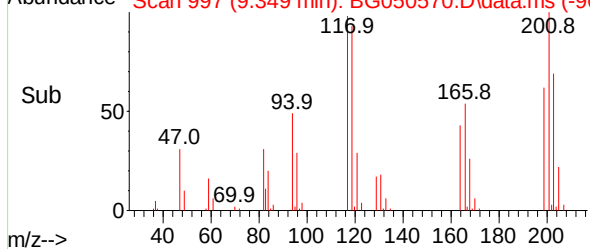
117 100

119 95.1 74.4 111.6

201 101.8 88.6 133.0



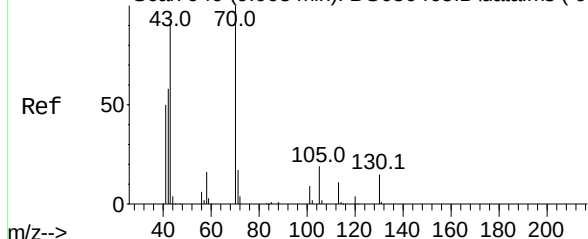
Abundance Scan 997 (9.349 min): BG050570.D\data.ms (-908) (-)



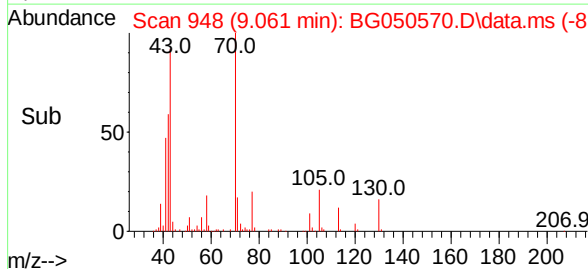
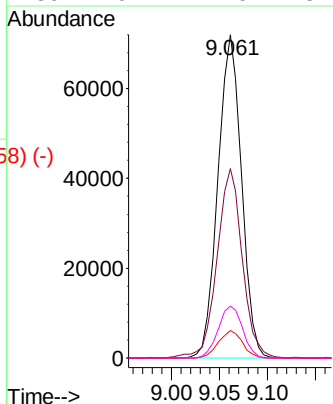
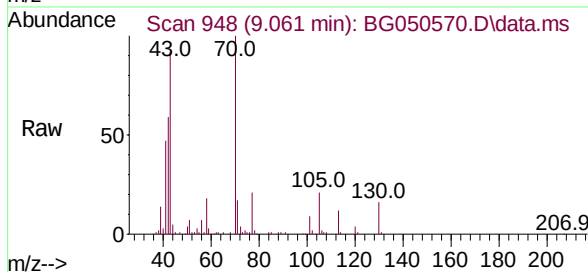
Abundance Scan 949 (9.063 min): BG050465.D\data.ms (-941)#19

n-Nitroso-di-n-propylamine
Concen: 42.018 ng
RT: 9.061 min Scan# 948
Delta R.T. -0.002 min
Lab File: BG050570.D
Acq: 13 Oct 2021 14:34

Instrument :
BNA_G
ClientSampleId :
PB139737BS

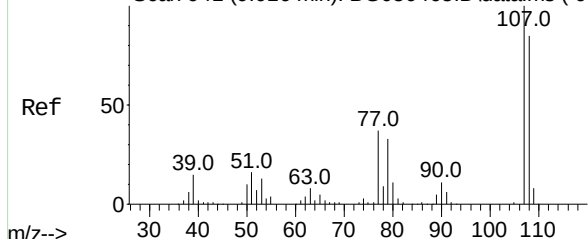


Tgt Ion	Ratio	Lower	Upper
70	100		
42	58.7	54.5	81.7
101	8.5	9.0	13.6#
130	16.1	17.0	25.6#

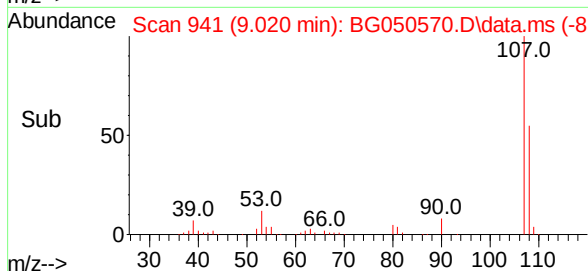
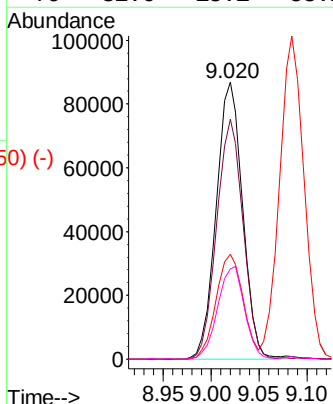
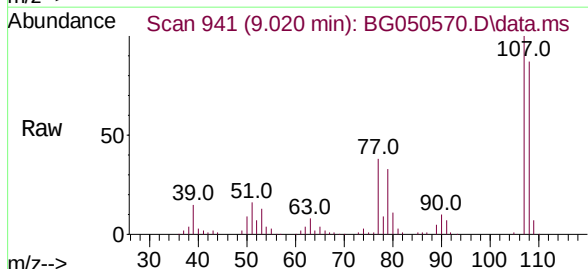


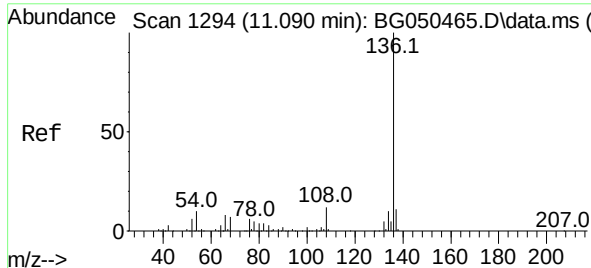
Abundance Scan 941 (9.016 min): BG050465.D\data.ms (-932)#20

3+4-Methylphenols
Concen: 45.684 ng
RT: 9.020 min Scan# 941
Delta R.T. 0.004 min
Lab File: BG050570.D
Acq: 13 Oct 2021 14:34



Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.6	69.3	109.3
77	38.0	25.2	65.2
79	32.6	15.1	55.1

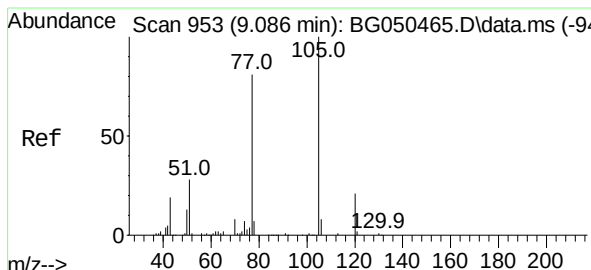
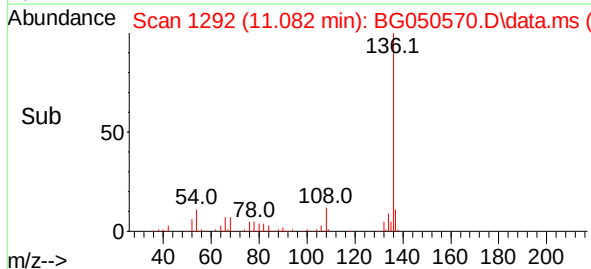
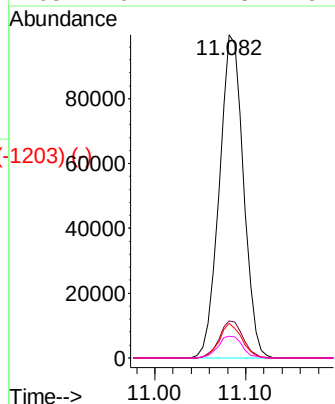
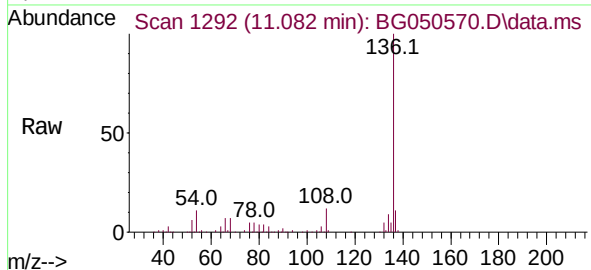




Naphthalene-d8
Concen: 20.000 ng
RT: 11.082 min Scan# 1292
Delta R.T. -0.008 min
Lab File: BG050570.D
Acq: 13 Oct 2021 14:34

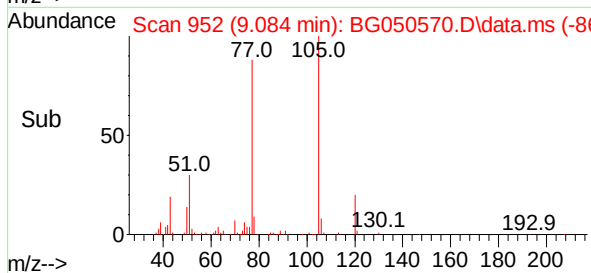
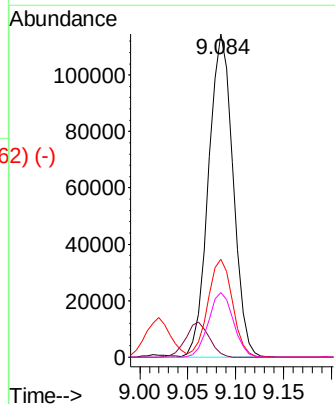
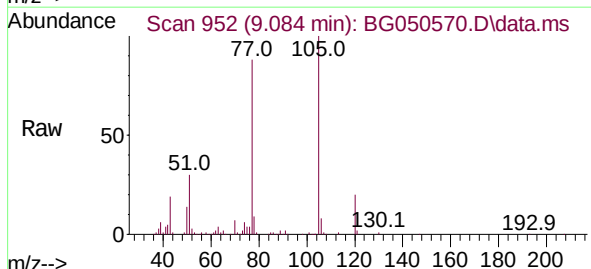
Instrument :
BNA_G
ClientSampleId :
PB139737BS

Tgt Ion:	136	Resp:	183470
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.2	12.2
54	10.7	5.5	8.3#
68	6.7	2.3	3.5#

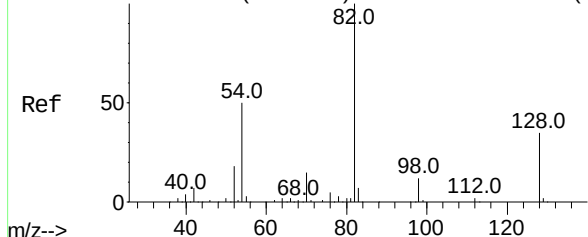


Acetophenone
Concen: 38.982 ng
RT: 9.084 min Scan# 952
Delta R.T. -0.002 min
Lab File: BG050570.D
Acq: 13 Oct 2021 14:34

Tgt Ion:	105	Resp:	203329
Ion	Ratio	Lower	Upper
105	100		
71	1.3	0.6	0.8#
51	30.2	26.6	40.0
120	20.1	16.2	24.4



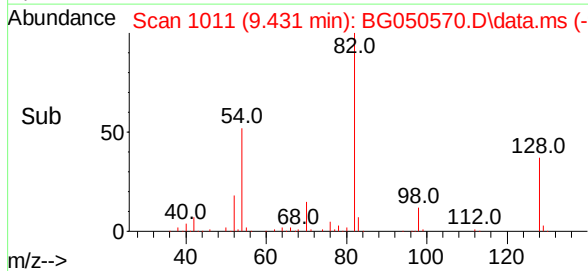
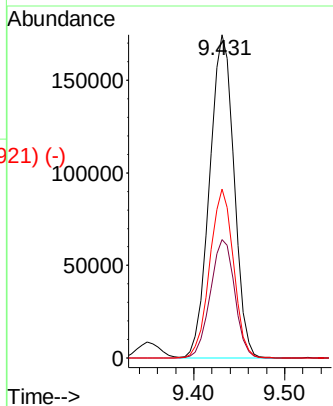
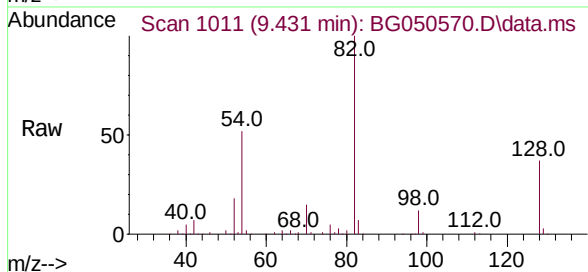
Abundance Scan 1012 (9.433 min): BG050465.D\data.ms (-10623-)



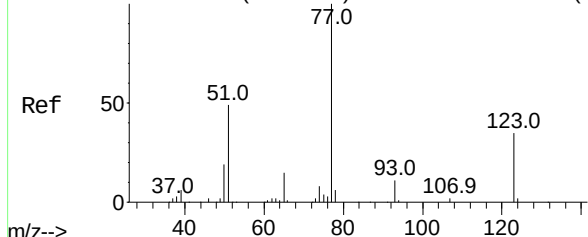
Nitrobenzene-d5
Concen: 73.589 ng
RT: 9.431 min Scan# 1011
Delta R.T. -0.002 min
Lab File: BG050570.D
Acq: 13 Oct 2021 14:34

Instrument :
BNA_G
ClientSampleID :
PB139737BS

Tgt Ion:	82	Resp:	326153
Ion	Ratio	Lower	Upper
82	100		
128	36.6	29.8	44.6
54	52.2	45.8	68.8

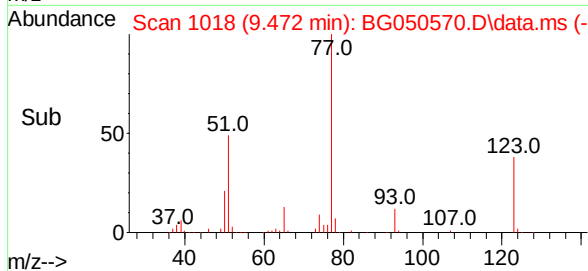
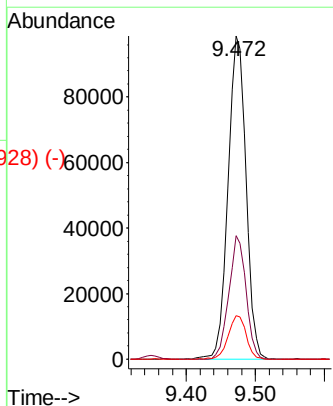
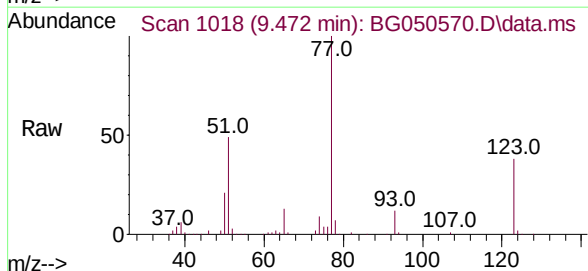


Abundance Scan 1019 (9.474 min): BG050465.D\data.ms (-10624-)



Nitrobenzene
Concen: 40.351 ng
RT: 9.472 min Scan# 1018
Delta R.T. -0.002 min
Lab File: BG050570.D
Acq: 13 Oct 2021 14:34

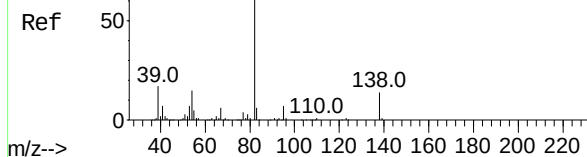
Tgt Ion:	77	Resp:	177821
Ion	Ratio	Lower	Upper
77	100		
123	38.2	27.5	41.3
65	13.4	12.6	18.8



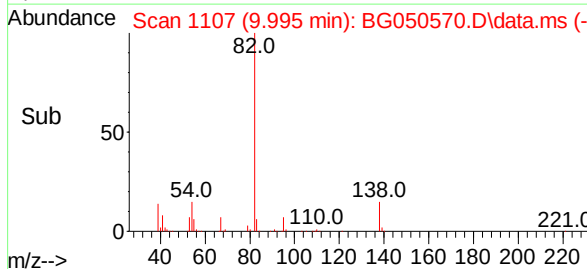
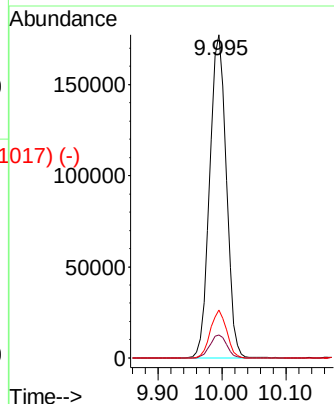
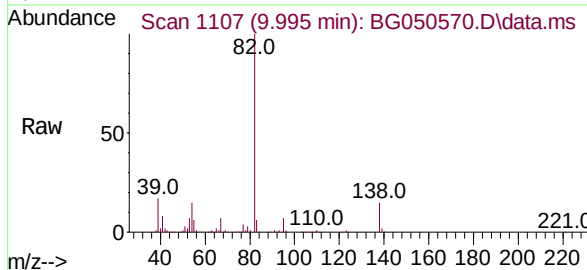
Abundance Scan 1108 (9.997 min): BG050465.D\data.ms (-10925-)

Isophorone
Concen: 40.522 ng
RT: 9.995 min Scan# 1107
Delta R.T. -0.002 min
Lab File: BG050570.D
Acq: 13 Oct 2021 14:34

Instrument :
BNA_G
ClientSampleId :
PB139737BS

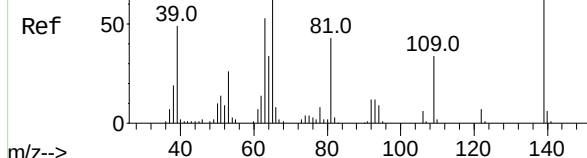


Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.2	8.5	12.7#
138	14.8	11.8	17.6

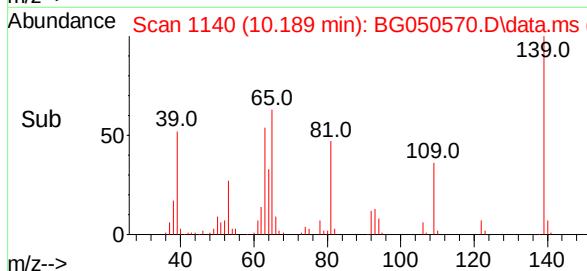
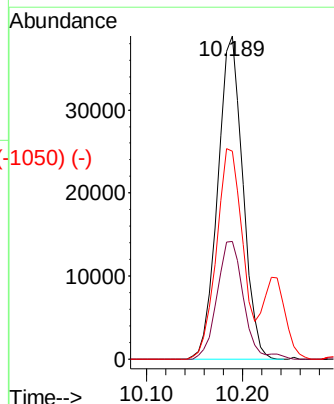
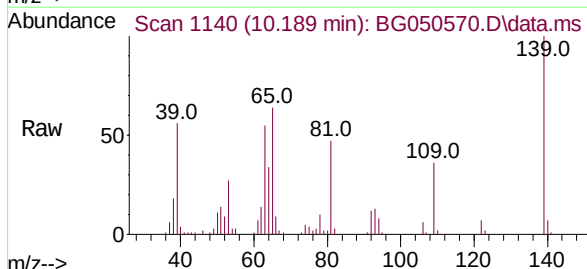


Abundance Scan 1141 (10.191 min): BG050465.D\data.ms (-1120-)

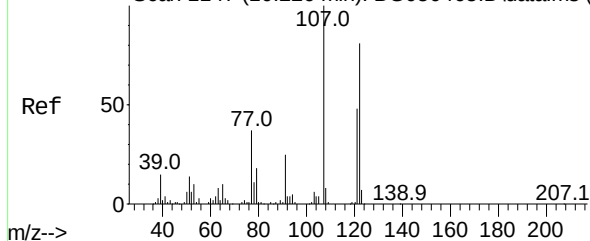
2-Nitrophenol
Concen: 43.588 ng
RT: 10.189 min Scan# 1140
Delta R.T. -0.002 min
Lab File: BG050570.D
Acq: 13 Oct 2021 14:34



Tgt Ion	Ratio	Lower	Upper
139	100		
109	36.4	37.8	56.6#
65	64.4	51.8	77.8



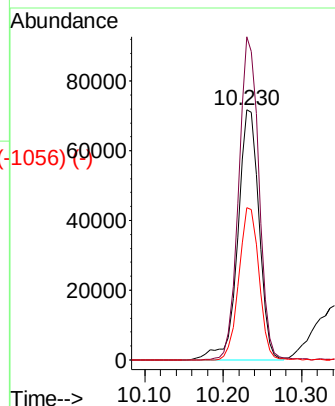
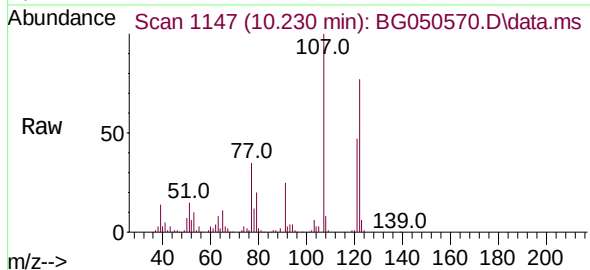
Abundance Scan 1147 (10.226 min): BG050465.D\data.ms (-1127) (-)



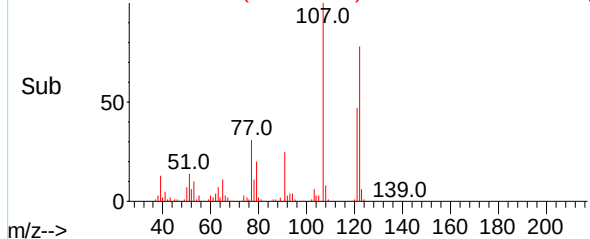
2,4-Dimethylphenol
Concen: 48.082 ng
RT: 10.230 min Scan# 1147
Delta R.T. 0.004 min
Lab File: BG050570.D
Acq: 13 Oct 2021 14:34

Instrument :
BNA_G
ClientSampleId :
PB139737BS

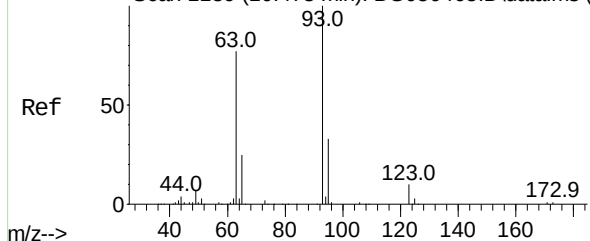
Tgt Ion:122 Resp: 134423
Ion Ratio Lower Upper
122 100
107 129.2 110.1 165.1
121 61.0 49.0 73.6



Abundance Scan 1147 (10.230 min): BG050570.D\data.ms (-1056) (-)

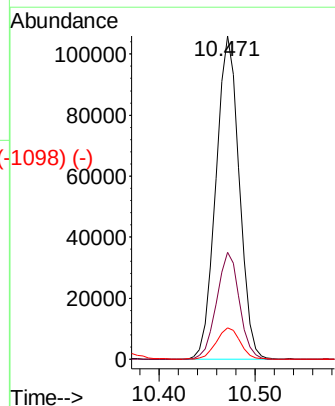
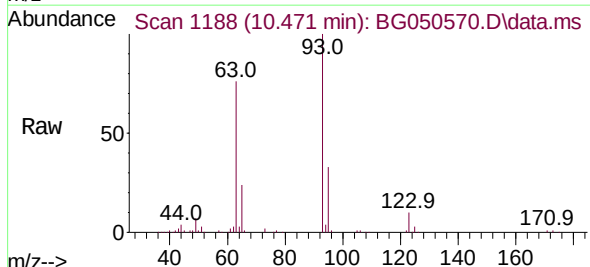


Abundance Scan 1189 (10.473 min): BG050465.D\data.ms (-1128) (-)

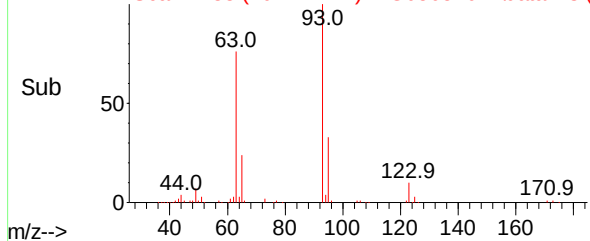


bis(2-Chloroethoxy)methane
Concen: 39.763 ng
RT: 10.471 min Scan# 1188
Delta R.T. -0.002 min
Lab File: BG050570.D
Acq: 13 Oct 2021 14:34

Tgt Ion: 93 Resp: 178731
Ion Ratio Lower Upper
93 100
95 33.1 22.2 33.4
123 9.8 8.8 13.2



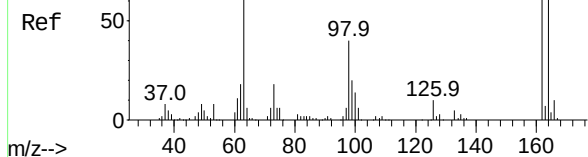
Abundance Scan 1188 (10.471 min): BG050570.D\data.ms (-1098) (-)



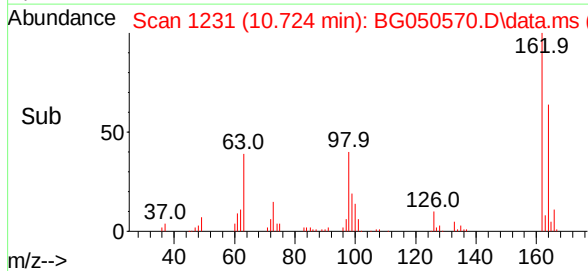
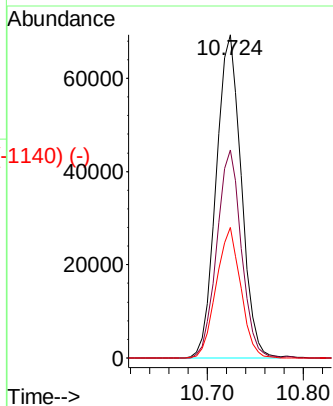
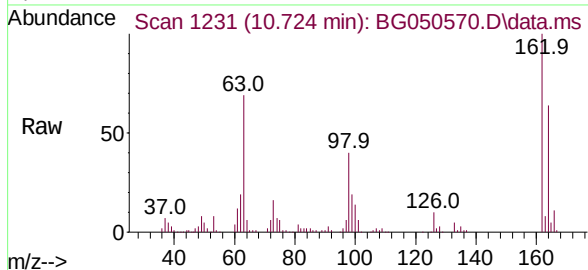
Abundance Scan 1231 (10.720 min): BG050465.D\data.ms (-1229) (-)

2,4-Dichlorophenol
Concen: 44.182 ng
RT: 10.724 min Scan# 1231
Delta R.T. 0.004 min
Lab File: BG050570.D
Acq: 13 Oct 2021 14:34

Instrument :
BNA_G
ClientSampleId :
PB139737BS

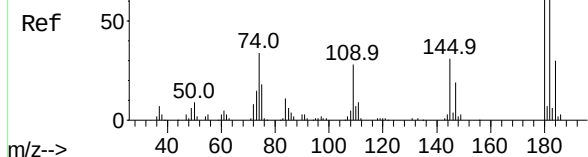


Tgt Ion:	162	Resp:	125894
Ion	Ratio	Lower	Upper
162	100		
164	64.4	39.4	79.4
98	40.4	18.7	58.7

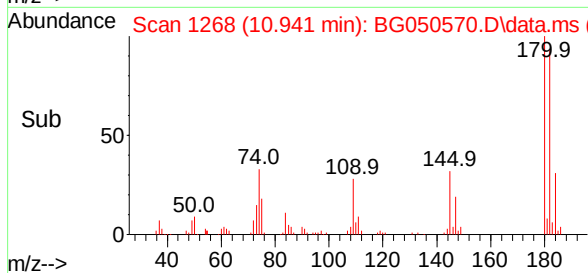
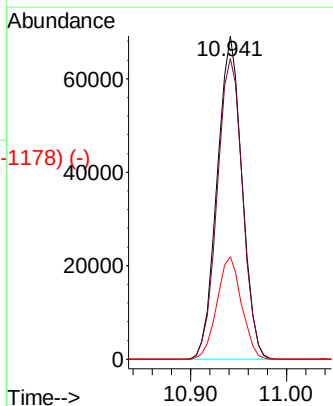
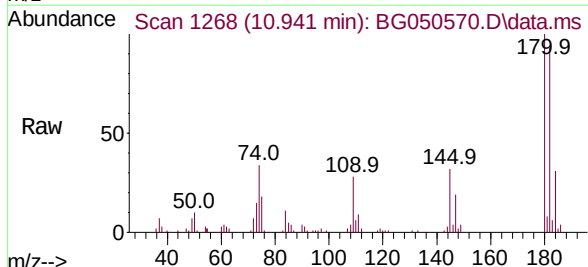


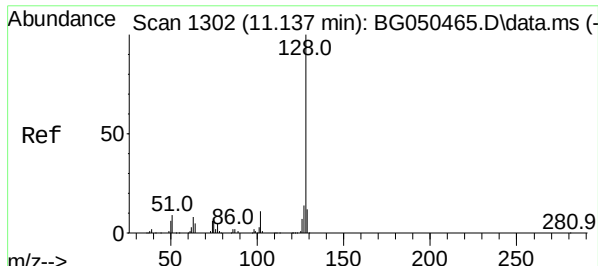
Abundance Scan 1269 (10.943 min): BG050465.D\data.ms (-1230) (-)

1,2,4-Trichlorobenzene
Concen: 38.325 ng
RT: 10.941 min Scan# 1268
Delta R.T. -0.002 min
Lab File: BG050570.D
Acq: 13 Oct 2021 14:34



Tgt Ion:	180	Resp:	124053
Ion	Ratio	Lower	Upper
180	100		
182	93.1	78.9	118.3
145	31.7	26.2	39.4

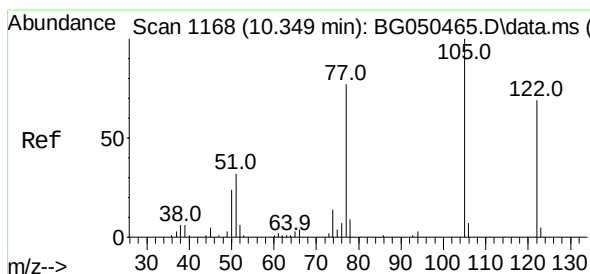
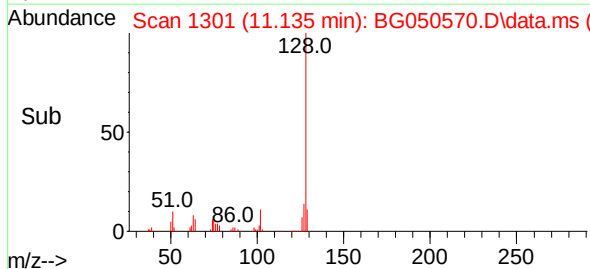
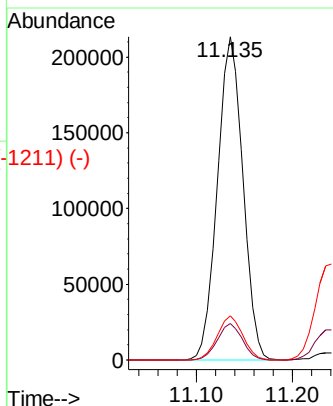
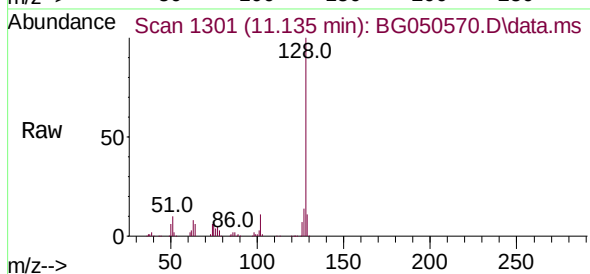




Naphthalene
Concen: 40.037 ng
RT: 11.135 min Scan# 1301
Delta R.T. -0.002 min
Lab File: BG050570.D
Acq: 13 Oct 2021 14:34

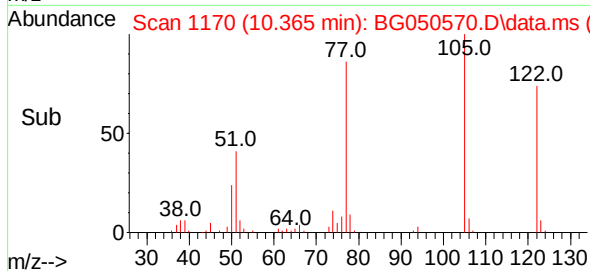
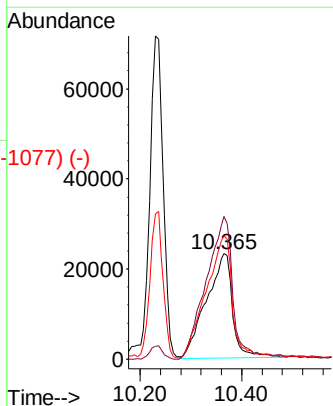
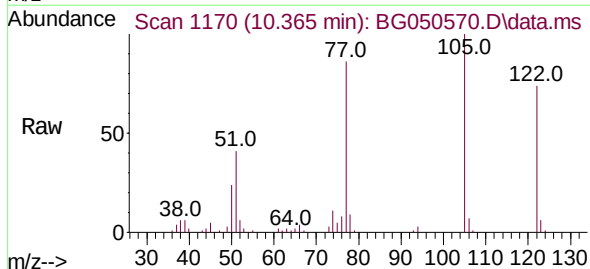
Instrument :
BNA_G
ClientSampleId :
PB139737BS

Tgt Ion:	128	Resp:	393184
Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.5	12.7
127	13.7	10.2	15.4



Benzoic acid
Concen: 39.607 ng
RT: 10.365 min Scan# 1170
Delta R.T. 0.016 min
Lab File: BG050570.D
Acq: 13 Oct 2021 14:34

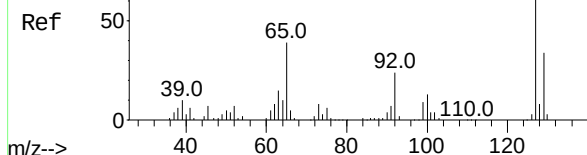
Tgt Ion:	122	Resp:	82180
Ion	Ratio	Lower	Upper
122	100		
105	135.2	92.3	132.3#
77	116.9	66.5	106.5#



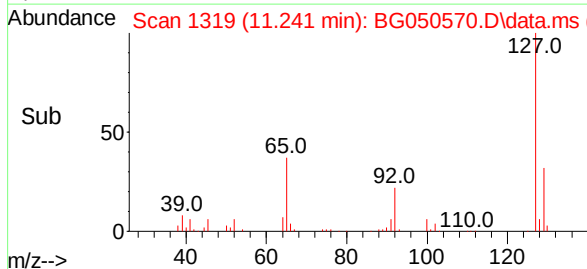
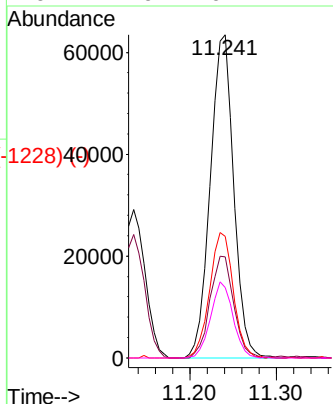
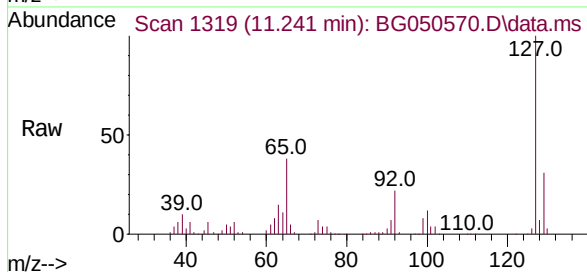
Abundance Scan 1319 (11.237 min): BG050465.D\data.ms (-1228) (-)

4-Chloroaniline
Concen: 29.132 ng
RT: 11.241 min Scan# 1319
Delta R.T. 0.004 min
Lab File: BG050570.D
Acq: 13 Oct 2021 14:34

Instrument :
BNA_G
ClientSampleId :
PB139737BS

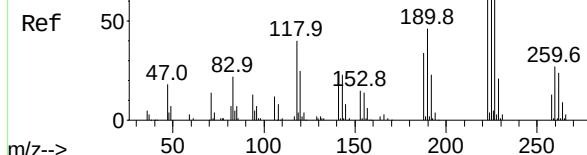


Tgt Ion:	127	Resp:	120033
Ion	Ratio	Lower	Upper
127	100		
129	31.3	26.7	40.1
65	37.7	32.8	49.2
92	21.9	16.2	24.4

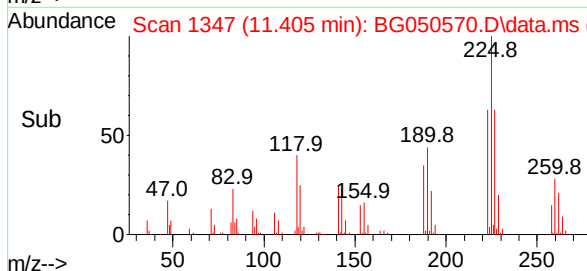
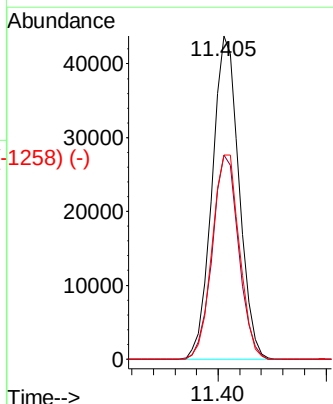
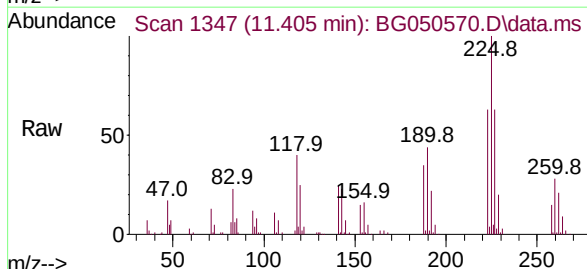


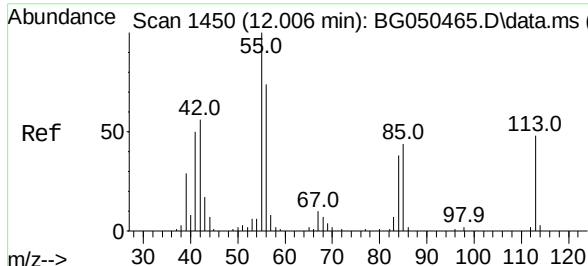
Abundance Scan 1349 (11.413 min): BG050465.D\data.ms (-1228) (-)

Hexachlorobutadiene
Concen: 37.426 ng
RT: 11.405 min Scan# 1347
Delta R.T. -0.008 min
Lab File: BG050570.D
Acq: 13 Oct 2021 14:34



Tgt Ion:	225	Resp:	76054
Ion	Ratio	Lower	Upper
225	100		
223	63.2	49.8	74.8
227	63.2	46.4	69.6

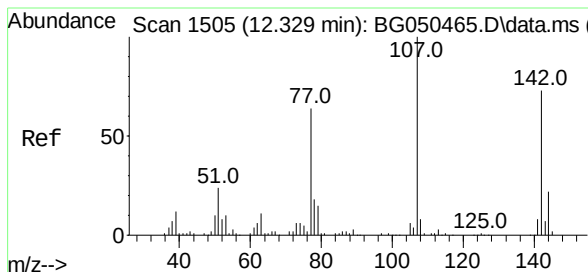
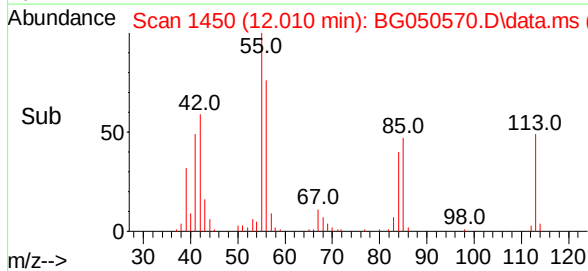
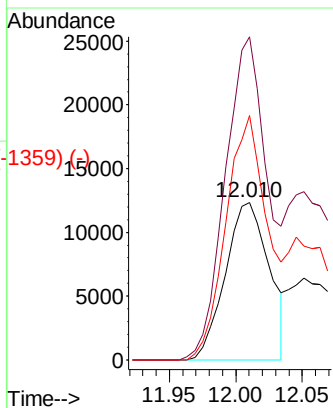
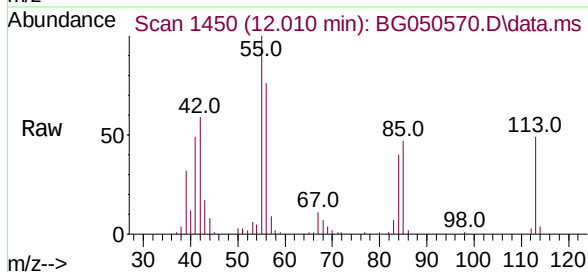




#35 (-)
 Caprolactam
 Concen: 25.952 ng
 RT: 12.010 min Scan# 1450
 Delta R.T. 0.004 min
 Lab File: BG050570.D
 Acq: 13 Oct 2021 14:34

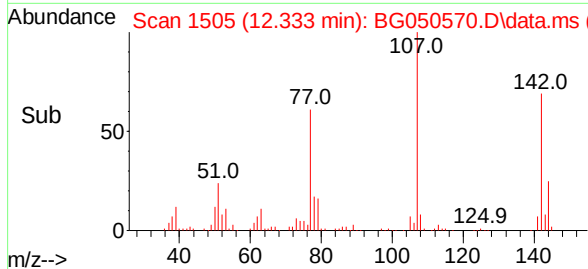
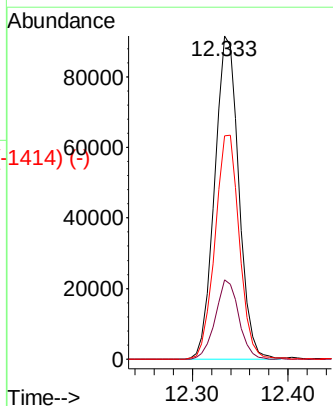
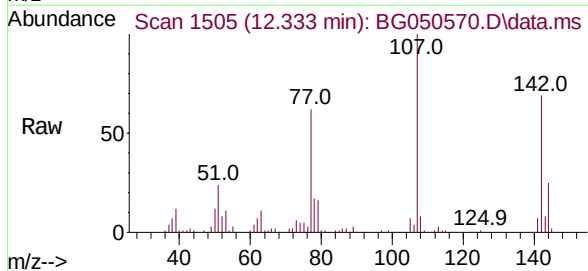
Instrument :
 BNA_G
 ClientSampleId :
 PB139737BS

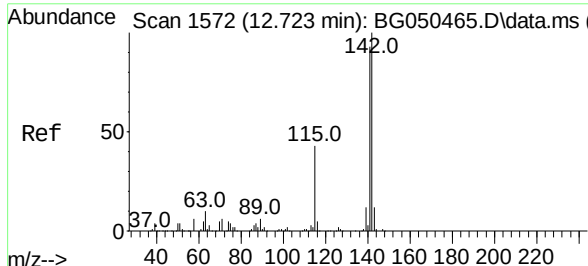
Tgt Ion:	113	Resp:	28302
Ion	Ratio	Lower	Upper
113	100		
55	205.2	113.8	153.8#
56	155.4	105.6	145.6#



#36 (-)
 4-Chloro-3-methylphenol
 Concen: 44.794 ng
 RT: 12.333 min Scan# 1505
 Delta R.T. 0.004 min
 Lab File: BG050570.D
 Acq: 13 Oct 2021 14:34

Tgt Ion:	107	Resp:	159541
Ion	Ratio	Lower	Upper
107	100		
144	24.6	24.8	37.2#
142	69.1	62.2	93.4

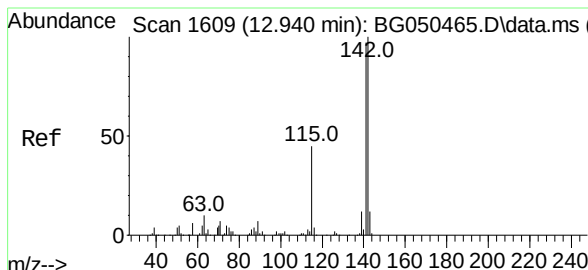
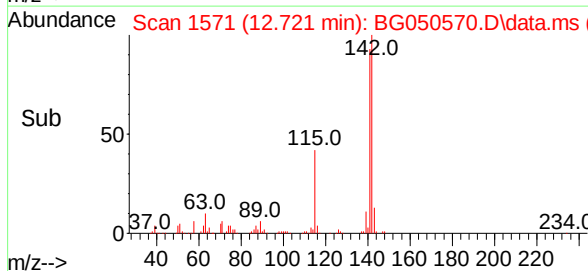
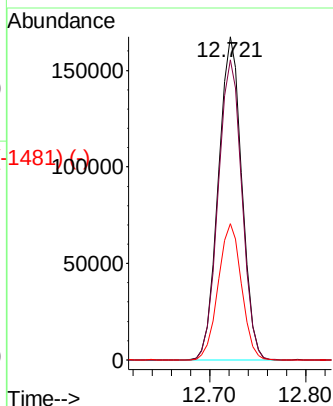
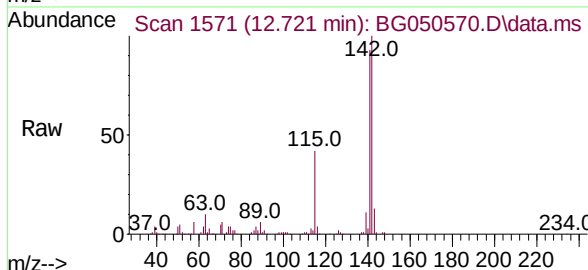




2-Methylnaphthalene
 Concen: 41.924 ng
 RT: 12.721 min Scan# 1571
 Delta R.T. -0.002 min
 Lab File: BG050570.D
 Acq: 13 Oct 2021 14:34

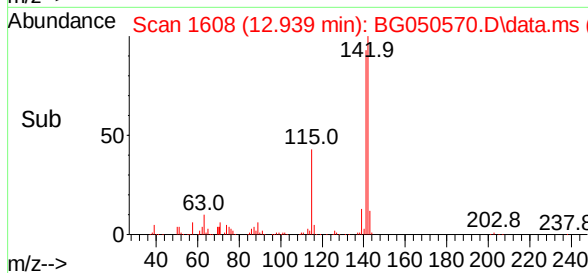
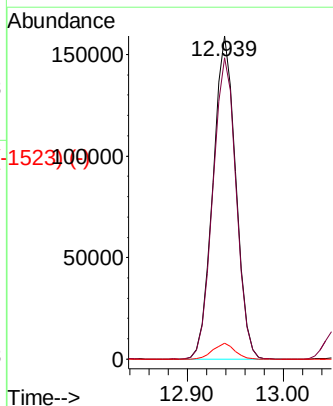
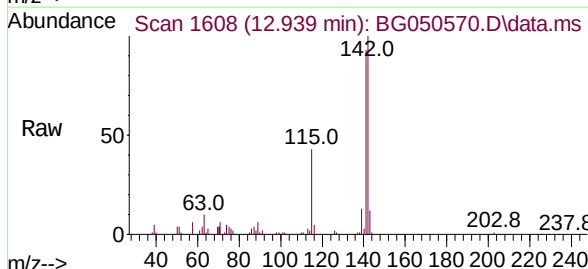
Instrument :
 BNA_G
 ClientSampleId :
 PB139737BS

Tgt Ion:	142	Resp:	284078
Ion	Ratio	Lower	Upper
142	100		
141	92.9	68.8	103.2
115	42.1	36.4	54.6

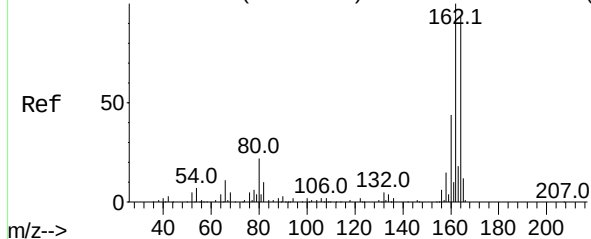


1-Methylnaphthalene
 Concen: 39.915 ng
 RT: 12.939 min Scan# 1608
 Delta R.T. -0.002 min
 Lab File: BG050570.D
 Acq: 13 Oct 2021 14:34

Tgt Ion:	142	Resp:	262265
Ion	Ratio	Lower	Upper
142	100		
141	93.3	70.6	106.0
116	5.0	4.0	6.0



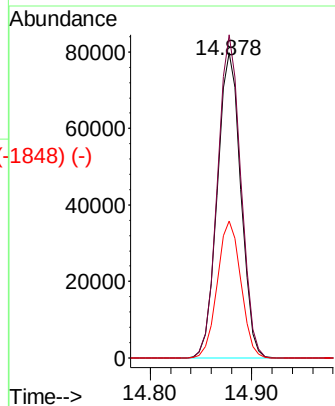
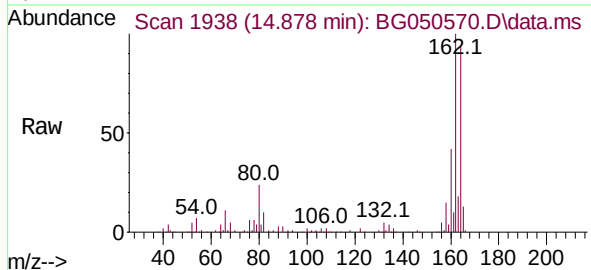
Abundance Scan 1939 (14.879 min): BG050465.D\data.ms (-1639) (-)



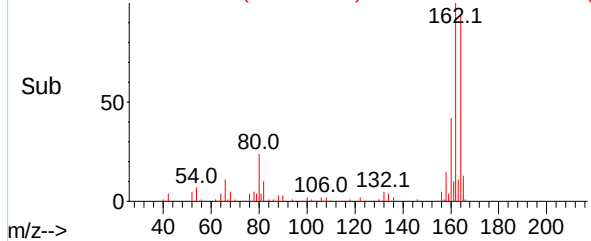
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.878 min Scan# 1938
Delta R.T. -0.002 min
Lab File: BG050570.D
Acq: 13 Oct 2021 14:34

Instrument :
BNA_G
ClientSampleId :
PB139737BS

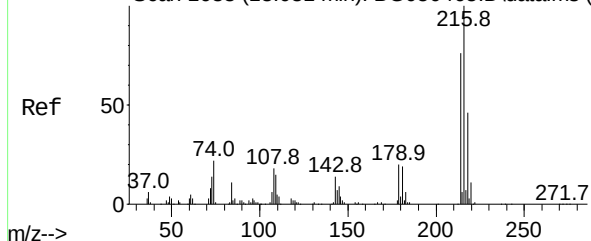
Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.9	81.4	122.0
160	44.8	34.9	52.3



Abundance Scan 1938 (14.878 min): BG050570.D\data.ms (-1848) (-)

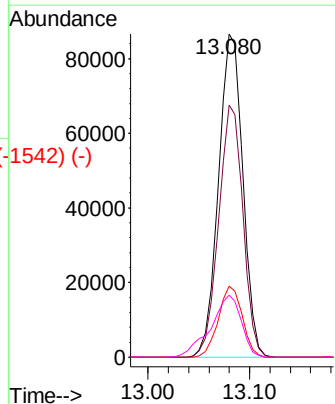
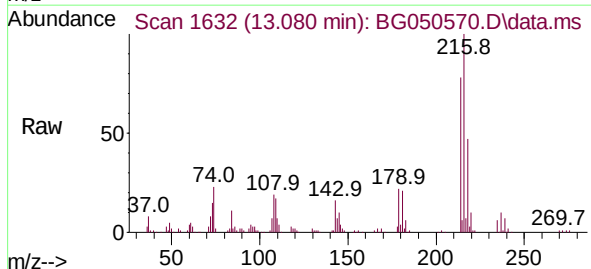


Abundance Scan 1633 (13.081 min): BG050465.D\data.ms (-1626) (-)

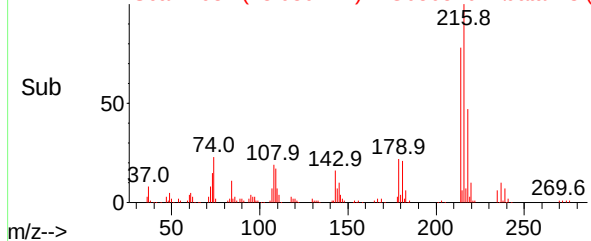


1,2,4,5-Tetrachlorobenzene
Concen: 37.914 ng
RT: 13.080 min Scan# 1632
Delta R.T. -0.002 min
Lab File: BG050570.D
Acq: 13 Oct 2021 14:34

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.7	61.4	92.2
179	21.5	17.3	25.9
108	23.9	16.3	24.5



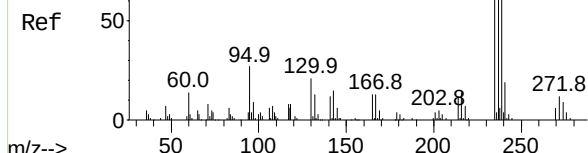
Abundance Scan 1632 (13.080 min): BG050570.D\data.ms (-1542) (-)



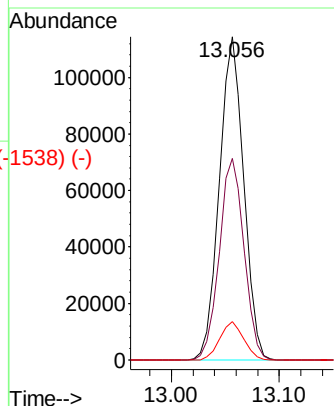
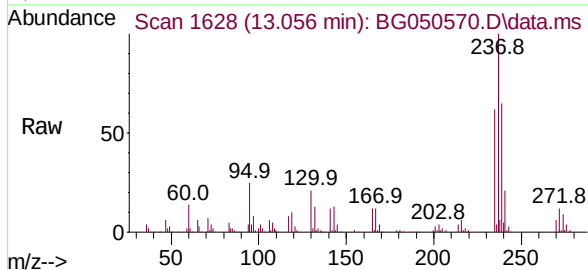
Abundance Scan 1629 (13.058 min): BG050465.D\data.ms (-1621) (-)

Hexachlorocyclopentadiene
Concen: 82.441 ng
RT: 13.056 min Scan# 1628
Delta R.T. -0.002 min
Lab File: BG050570.D
Acq: 13 Oct 2021 14:34

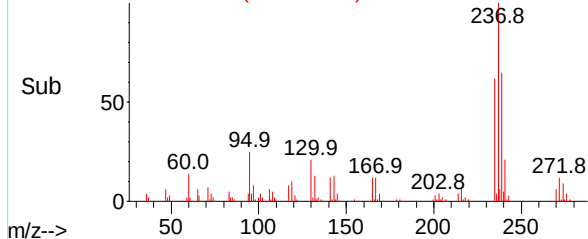
Instrument :
BNA_G
ClientSampleId :
PB139737BS



Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.4	36.6	76.6
272	11.8	0.0	32.5



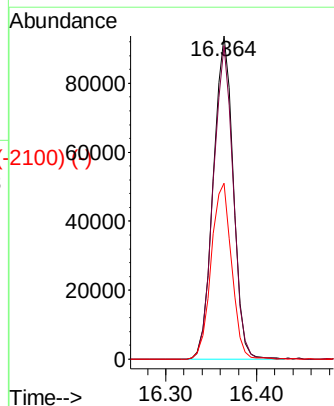
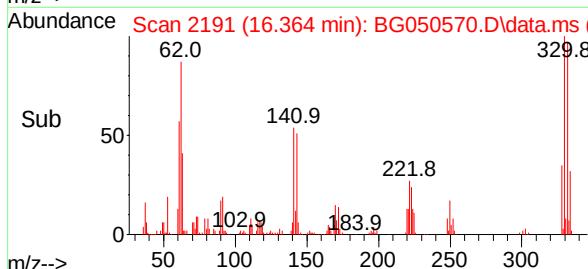
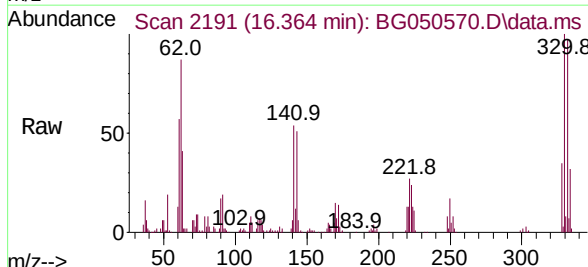
Abundance Scan 1628 (13.056 min): BG050570.D\data.ms (-1538) (-)



Abundance Scan 2191 (16.360 min): BG050465.D\data.ms (-2142) (-)

2,4,6-Tribromophenol
Concen: 116.887 ng
RT: 16.364 min Scan# 2191
Delta R.T. 0.004 min
Lab File: BG050570.D
Acq: 13 Oct 2021 14:34

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.3	115.9
141	55.5	35.6	53.4#



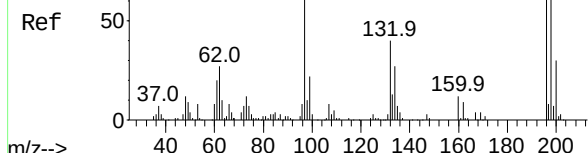
Abundance Scan 2191 (16.364 min): BG050570.D\data.ms (-2100) (-)



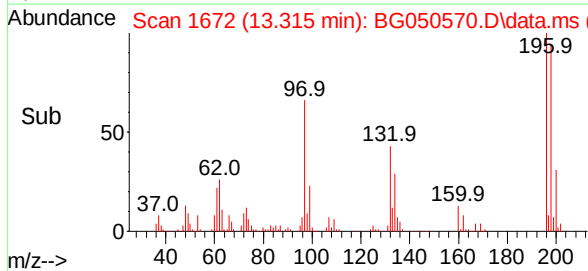
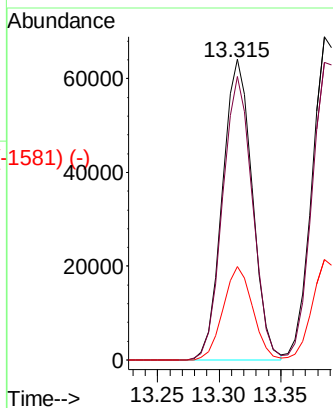
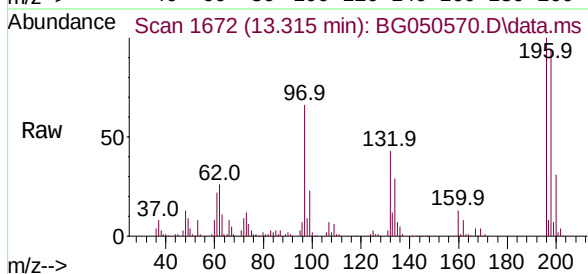
Abundance Scan 1672 (13.311 min): BG050465.D\data.ms (-1644) (-)

2,4,6-Trichlorophenol
Concen: 40.279 ng
RT: 13.315 min Scan# 1672
Delta R.T. 0.004 min
Lab File: BG050570.D
Acq: 13 Oct 2021 14:34

Instrument :
BNA_G
ClientSampleId :
PB139737BS

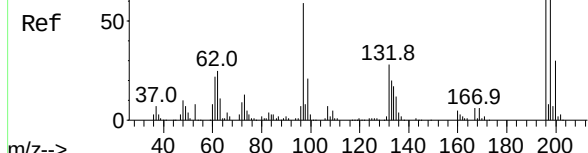


Tgt Ion:	196	Resp:	107721
Ion	Ratio	Lower	Upper
196	100		
198	94.3	82.1	123.1
200	31.2	23.8	35.8

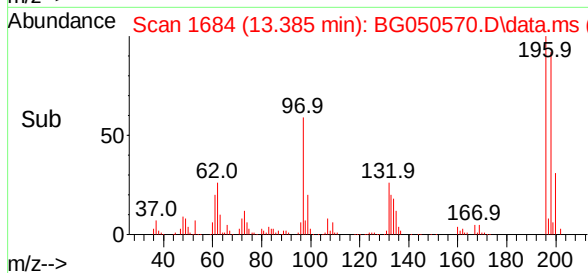
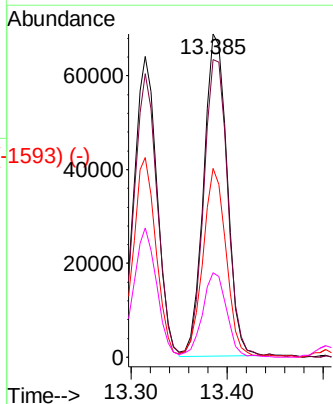
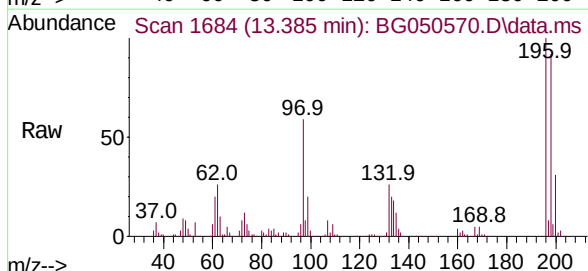


Abundance Scan 1684 (13.381 min): BG050465.D\data.ms (-1674) (-)

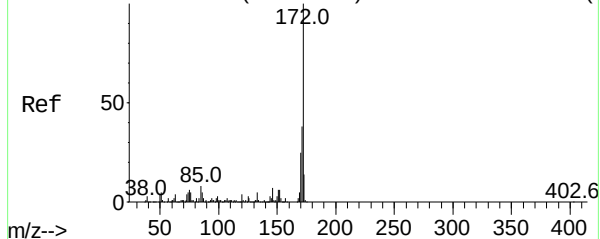
2,4,5-Trichlorophenol
Concen: 41.664 ng
RT: 13.385 min Scan# 1684
Delta R.T. 0.004 min
Lab File: BG050570.D
Acq: 13 Oct 2021 14:34



Tgt Ion:	196	Resp:	116496
Ion	Ratio	Lower	Upper
196	100		
198	92.1	87.4	131.0
97	58.5	43.3	64.9
132	26.2	21.4	32.2

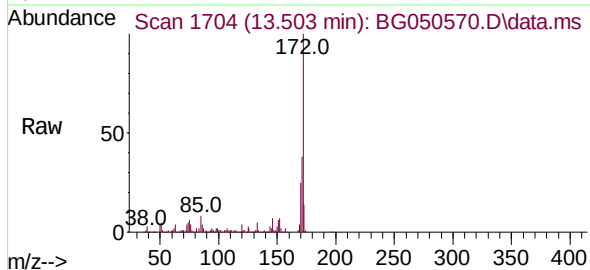


Abundance Scan 1705 (13.504 min): BG050465.D\data.ms (-1695) (-)

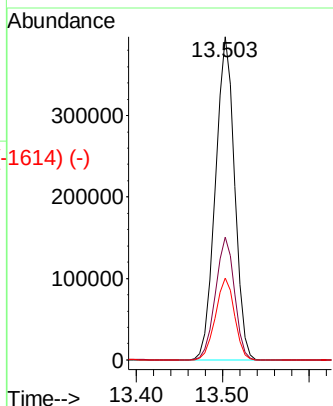


2-Fluorobiphenyl
Concen: 72.151 ng
RT: 13.503 min Scan# 1704
Delta R.T. -0.002 min
Lab File: BG050570.D
Acq: 13 Oct 2021 14:34

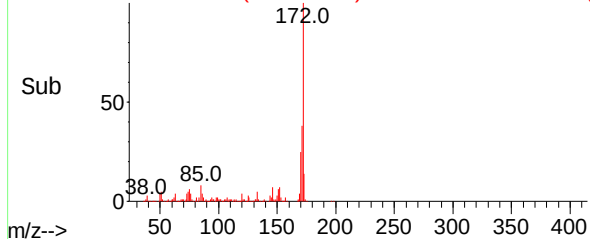
Instrument :
BNA_G
ClientSampleId :
PB139737BS



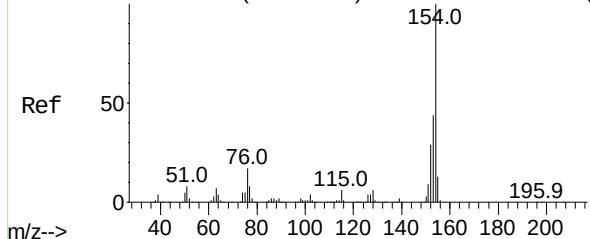
Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.0	28.6	43.0
170	25.4	18.6	27.8



Abundance Scan 1704 (13.503 min): BG050570.D\data.ms (-1614) (-)

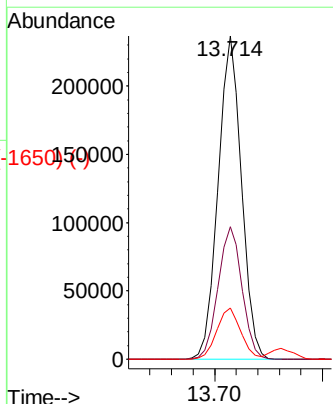
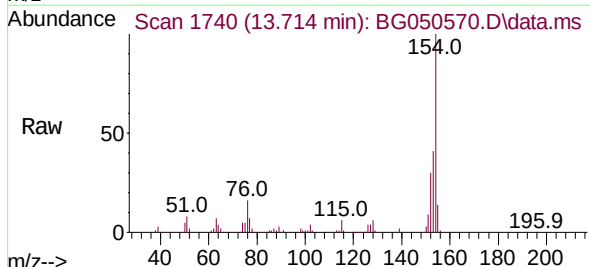


Abundance Scan 1741 (13.716 min): BG050465.D\data.ms (-1746) (-)

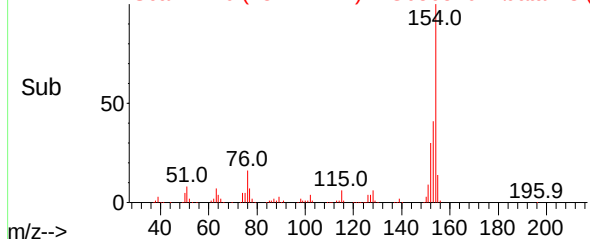


1,1'-Biphenyl
Concen: 38.219 ng
RT: 13.714 min Scan# 1740
Delta R.T. -0.002 min
Lab File: BG050570.D
Acq: 13 Oct 2021 14:34

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.0	20.5	60.5
76	15.8	0.0	29.3



Abundance Scan 1740 (13.714 min): BG050570.D\data.ms (-1650) (-)



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

2-Chloronaphthalene

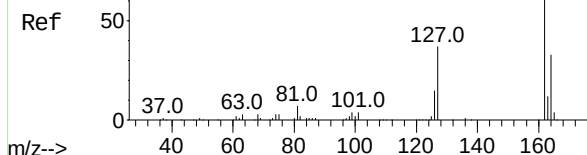
Concen: 39.017 ng

RT: 13.761 min Scan# 1748

Delta R.T. -0.002 min

Lab File: BG050570.D

Acq: 13 Oct 2021 14:34



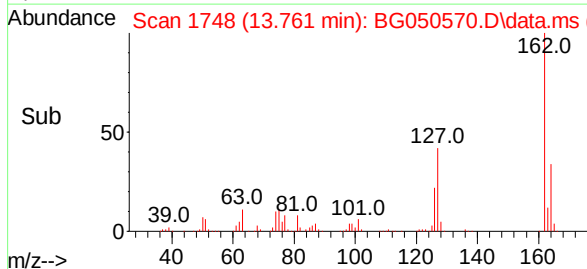
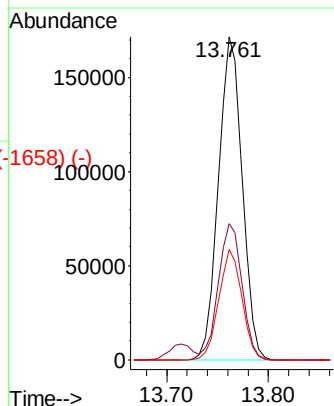
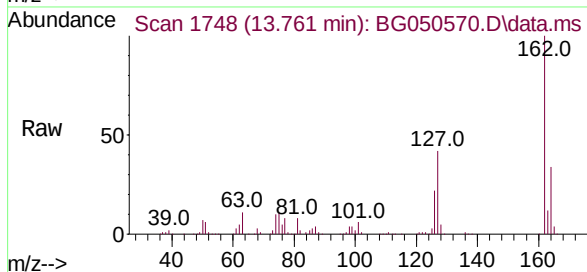
Tgt Ion:162 Resp: 280846

Ion Ratio Lower Upper

162 100

127 42.1 32.7 49.1

164 34.3 27.0 40.4



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

2-Nitroaniline

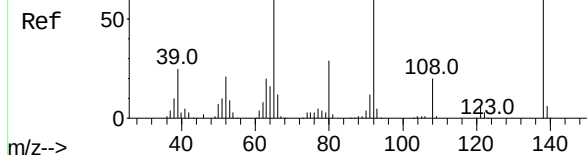
Concen: 43.971 ng

RT: 13.961 min Scan# 1782

Delta R.T. 0.004 min

Lab File: BG050570.D

Acq: 13 Oct 2021 14:34



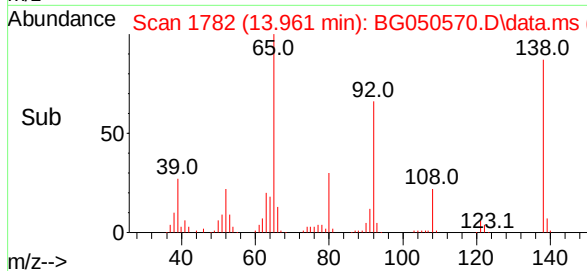
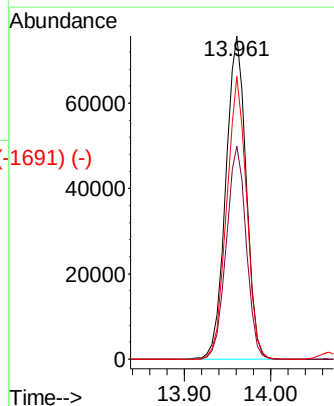
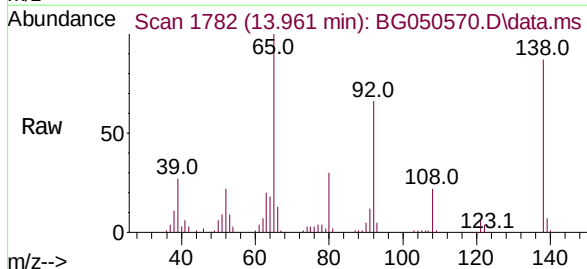
Tgt Ion: 65 Resp: 125904

Ion Ratio Lower Upper

65 100

92 66.0 47.2 70.8

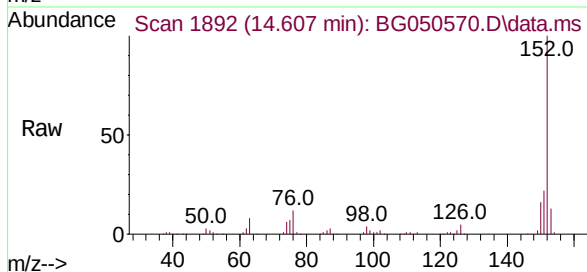
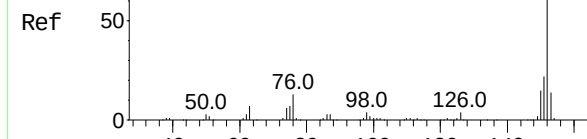
138 87.4 68.0 102.0



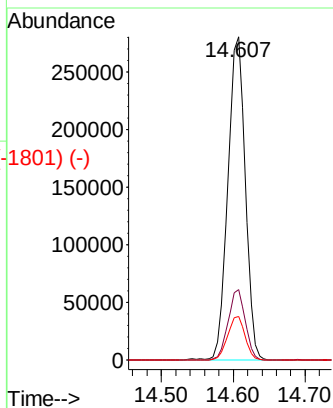
Abundance Scan 1892 (14.603 min): BG050465.D\data.ms (-1879) (-)

Acenaphthylene
Concen: 40.058 ng
RT: 14.607 min Scan# 1892
Delta R.T. 0.004 min
Lab File: BG050570.D
Acq: 13 Oct 2021 14:34

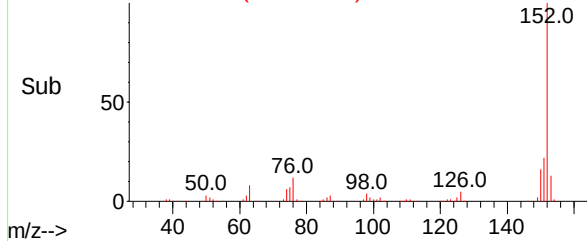
Instrument :
BNA_G
ClientSampleId :
PB139737BS



Tgt Ion:	152	Resp:	472445
Ion Ratio	Lower	Upper	
152	100		
151	21.7	18.2	27.4
153	13.5	11.7	17.5

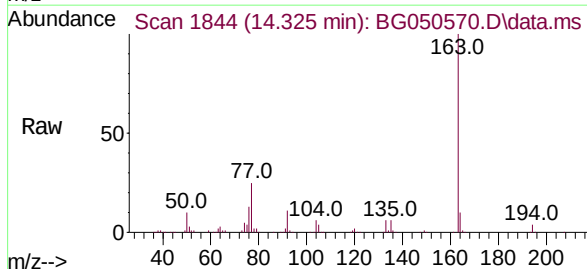
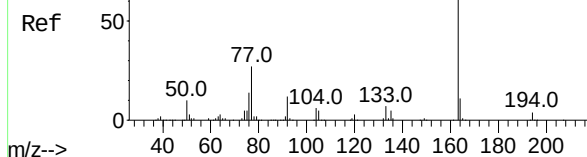


Abundance Scan 1892 (14.607 min): BG050570.D\data.ms (-1801) (-)

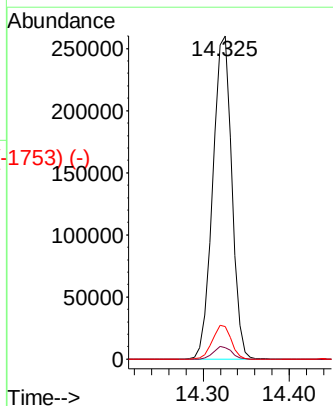


Abundance Scan 1844 (14.321 min): BG050465.D\data.ms (-1850) (-)

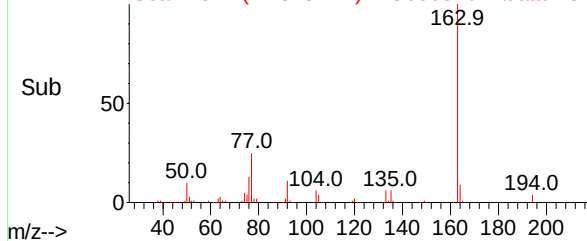
Dimethylphthalate
Concen: 41.130 ng
RT: 14.325 min Scan# 1844
Delta R.T. 0.004 min
Lab File: BG050570.D
Acq: 13 Oct 2021 14:34



Tgt Ion:	163	Resp:	399546
Ion Ratio	Lower	Upper	
163	100		
194	3.6	3.0	4.6
164	10.0	8.6	12.8



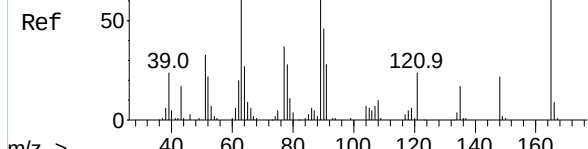
Abundance Scan 1844 (14.325 min): BG050570.D\data.ms (-1753) (-)



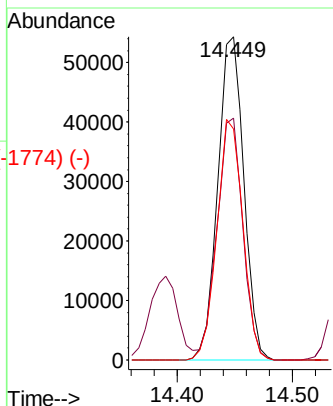
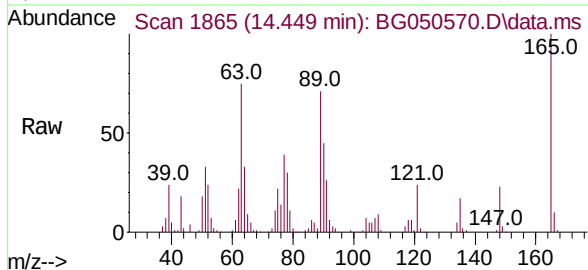
Abundance Scan 1865 (14.445 min): BG050465.D\data.ms (-1750) (-)

2,6-Dinitrotoluene
Concen: 43.939 ng
RT: 14.449 min Scan# 1865
Delta R.T. 0.004 min
Lab File: BG050570.D
Acq: 13 Oct 2021 14:34

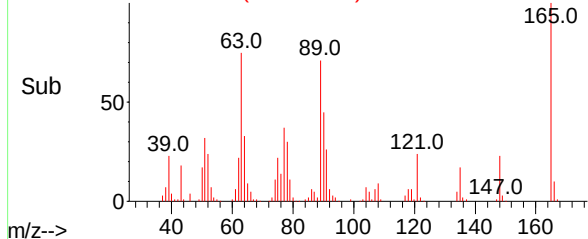
Instrument :
BNA_G
ClientSampleId :
PB139737BS



Tgt Ion:	165	Resp:	85494
Ion	Ratio	Lower	Upper
165	100		
63	74.8	63.3	94.9
89	71.4	63.4	95.0

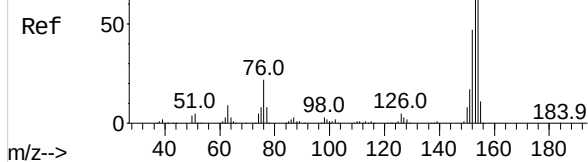


Abundance Scan 1865 (14.449 min): BG050570.D\data.ms (-1774) (-)

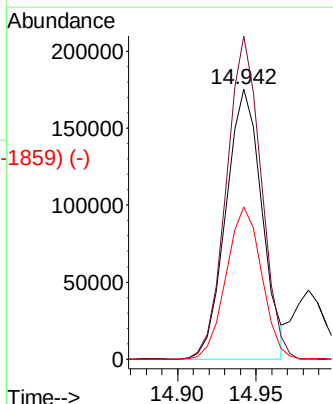
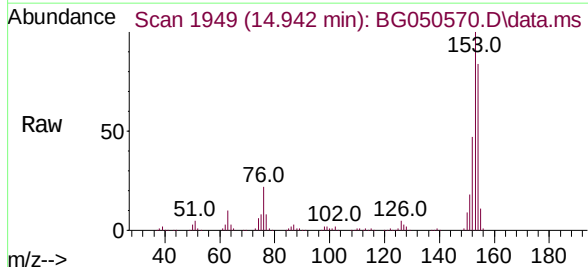


Abundance Scan 1950 (14.944 min): BG050465.D\data.ms (-1752) (-)

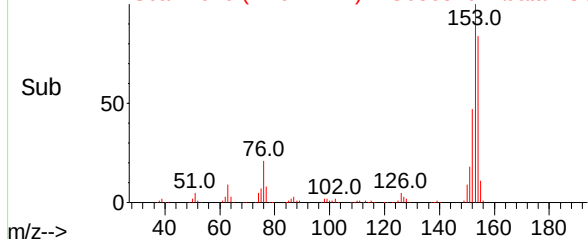
Acenaphthene
Concen: 36.840 ng
RT: 14.942 min Scan# 1949
Delta R.T. -0.002 min
Lab File: BG050570.D
Acq: 13 Oct 2021 14:34



Tgt Ion:	154	Resp:	279208
Ion	Ratio	Lower	Upper
154	100		
153	119.5	87.0	130.4
152	56.3	40.1	60.1



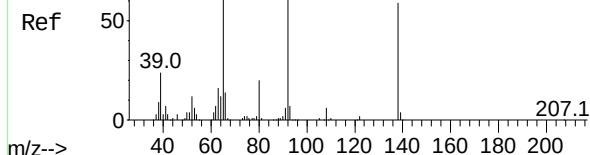
Abundance Scan 1949 (14.942 min): BG050570.D\data.ms (-1859) (-)



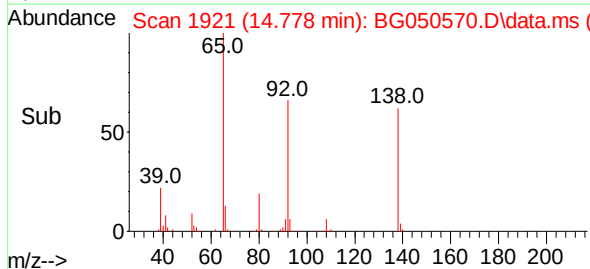
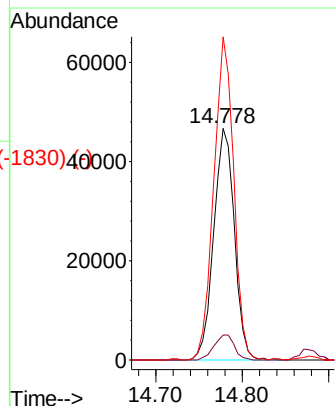
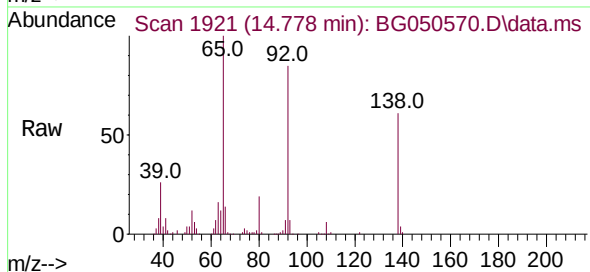
Abundance Scan 1921 (14.774 min): BG050465.D\data.ms (-1953) (-)

3-Nitroaniline
Concen: 33.773 ng
RT: 14.778 min Scan# 1921
Delta R.T. 0.004 min
Lab File: BG050570.D
Acq: 13 Oct 2021 14:34

Instrument :
BNA_G
ClientSampleId :
PB139737BS

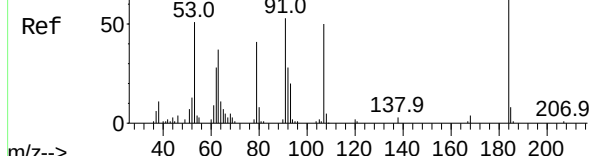


Tgt Ion:	138	Resp:	77729
Ion	Ratio	Lower	Upper
138	100		
108	10.6	8.3	12.5
92	139.4	96.4	144.6

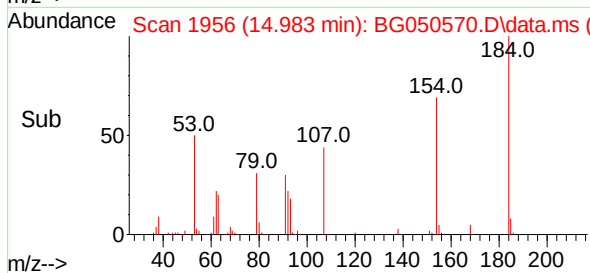
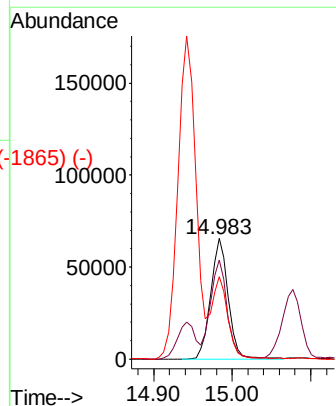
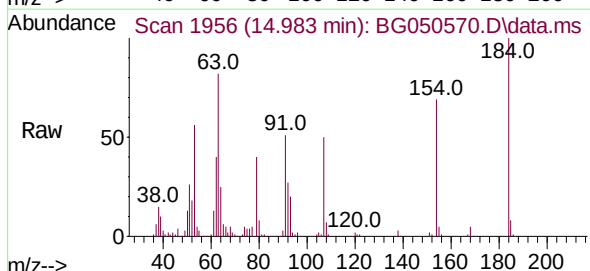


Abundance Scan 1956 (14.979 min): BG050465.D\data.ms (-1954) (-)

2,4-Dinitrophenol
Concen: 84.124 ng
RT: 14.983 min Scan# 1956
Delta R.T. 0.004 min
Lab File: BG050570.D
Acq: 13 Oct 2021 14:34



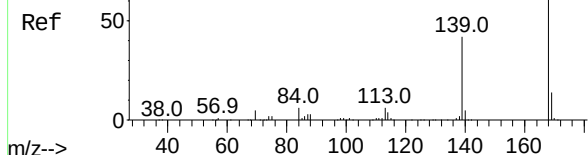
Tgt Ion:	184	Resp:	101544
Ion	Ratio	Lower	Upper
184	100		
63	81.9	68.3	102.5
154	68.6	62.6	93.8



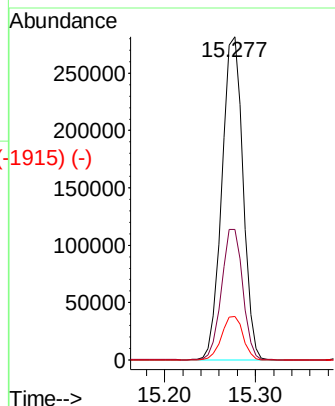
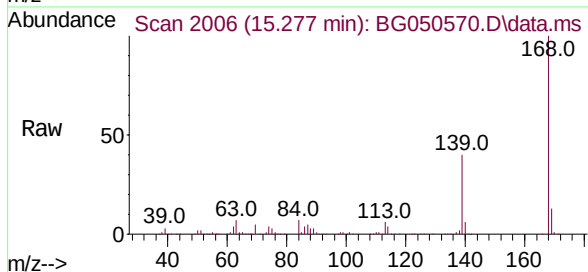
Abundance Scan 2006 (15.273 min): BG050465.D\data.ms (-1955) (-)

Dibenzofuran
Concen: 38.852 ng
RT: 15.277 min Scan# 2006
Delta R.T. 0.004 min
Lab File: BG050570.D
Acq: 13 Oct 2021 14:34

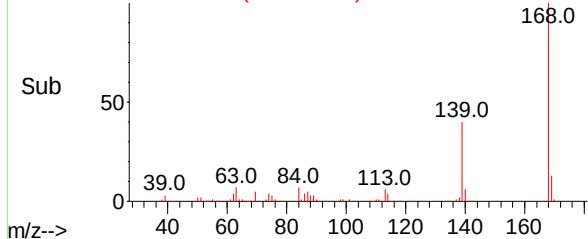
Instrument :
BNA_G
ClientSampleId :
PB139737BS



Tgt Ion:	168	Resp:	455405
Ion	Ratio	Lower	Upper
168	100		
139	40.4	33.4	50.2
169	13.4	12.3	18.5

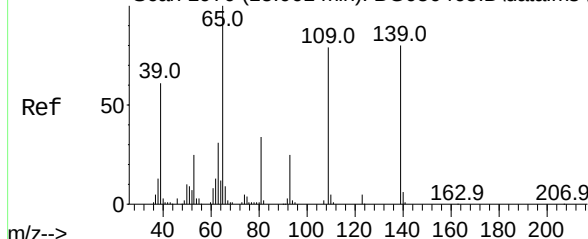


Abundance Scan 2006 (15.277 min): BG050570.D\data.ms (-1915) (-)

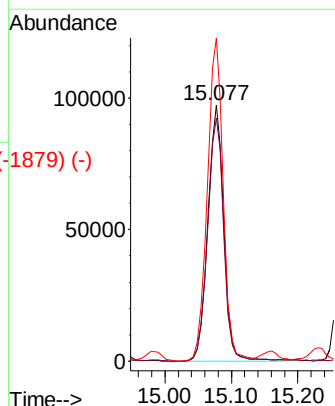
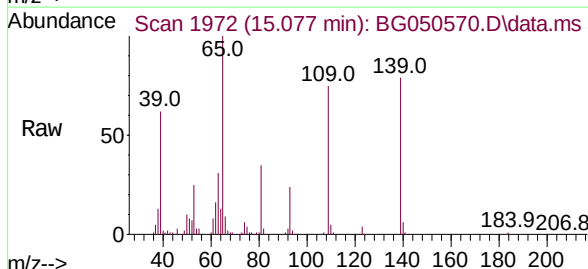


Abundance Scan 1970 (15.061 min): BG050465.D\data.ms (-1955) (-)

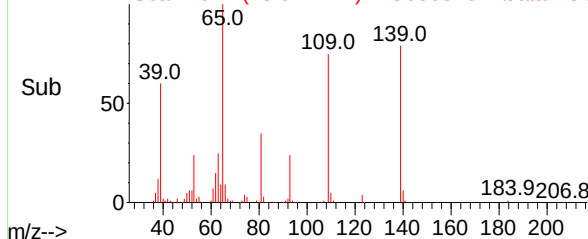
4-Nitrophenol
Concen: 88.109 ng
RT: 15.077 min Scan# 1972
Delta R.T. 0.016 min
Lab File: BG050570.D
Acq: 13 Oct 2021 14:34



Tgt Ion:	139	Resp:	163122
Ion	Ratio	Lower	Upper
139	100		
109	94.9	116.3	156.3#
65	126.2	105.0	145.0



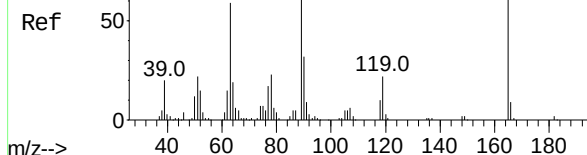
Abundance Scan 1972 (15.077 min): BG050570.D\data.ms (-1879) (-)



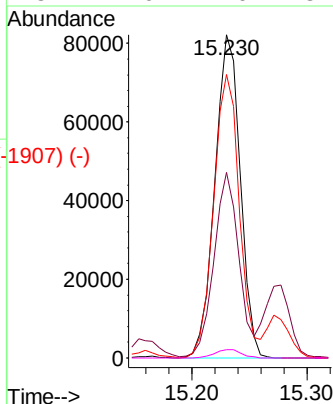
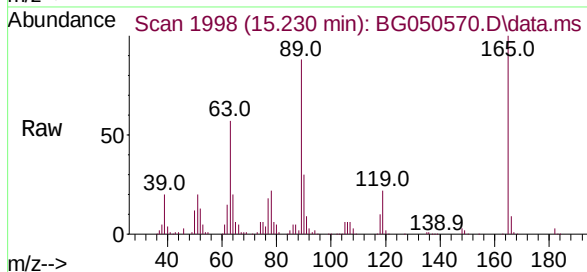
Abundance Scan 1998 (15.226 min): BG050465.D\data.ms (-1957) (-)

2,4-Dinitrotoluene
Concen: 46.047 ng
RT: 15.230 min Scan# 1998
Delta R.T. 0.004 min
Lab File: BG050570.D
Acq: 13 Oct 2021 14:34

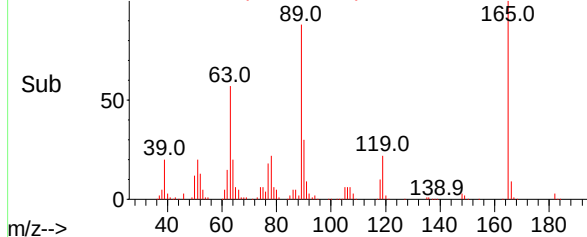
Instrument :
BNA_G
ClientSampleId :
PB139737BS



Tgt Ion	Ratio	Lower	Upper
165	100		
63	57.5	48.0	72.0
89	87.7	65.4	98.0
182	2.6	2.0	3.0



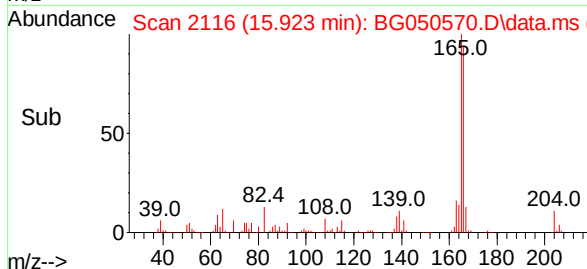
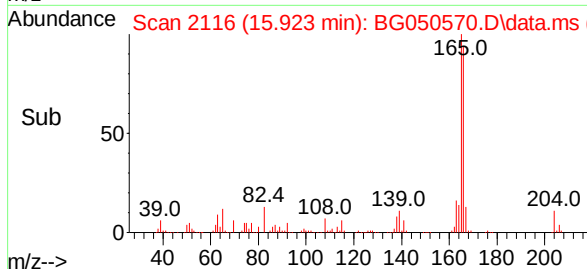
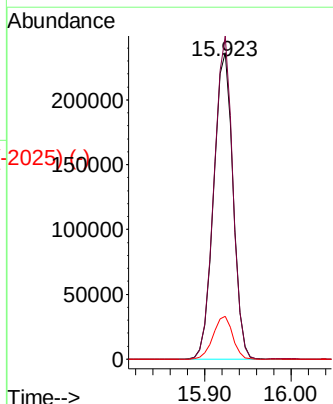
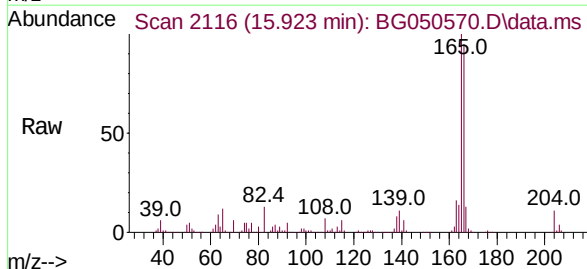
Abundance Scan 1998 (15.230 min): BG050570.D\data.ms (-1907) (-)



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

Fluorene
Concen: 41.071 ng
RT: 15.923 min Scan# 2116
Delta R.T. 0.004 min
Lab File: BG050570.D
Acq: 13 Oct 2021 14:34

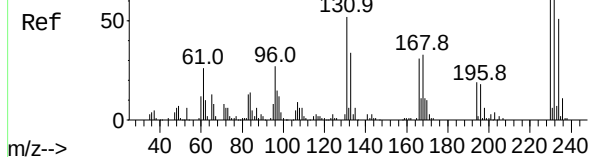
Tgt Ion	Ratio	Lower	Upper
166	100		
165	105.4	77.7	116.5
167	14.1	10.8	16.2



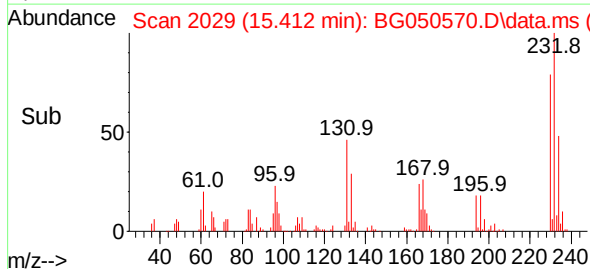
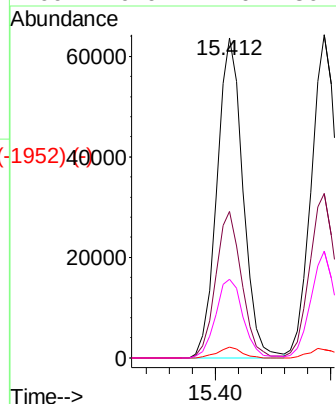
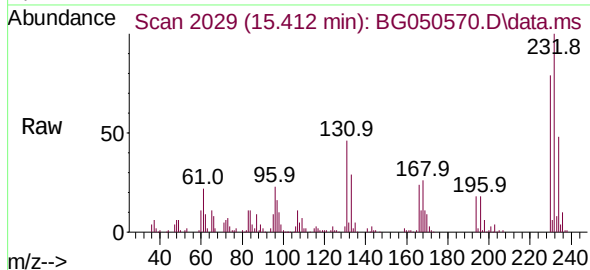
Abundance Scan 2043 (15.490 min): BG050465.D\data.ms (-259) (-)

2,3,4,6-Tetrachlorophenol
Concen: 41.060 ng
RT: 15.412 min Scan# 2029
Delta R.T. -0.078 min
Lab File: BG050570.D
Acq: 13 Oct 2021 14:34

Instrument :
BNA_G
ClientSampleId :
PB139737BS

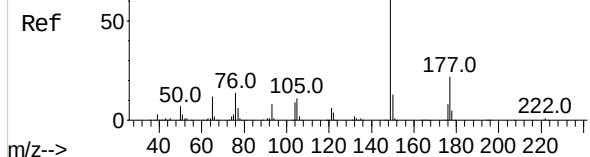


Tgt Ion	Ratio	Lower	Upper
232	100		
131	45.6	37.2	55.8
130	3.1	2.8	4.2
166	26.0	24.0	36.0

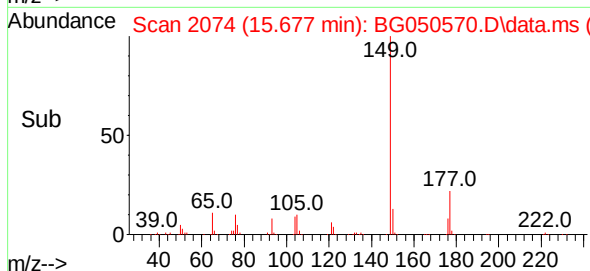
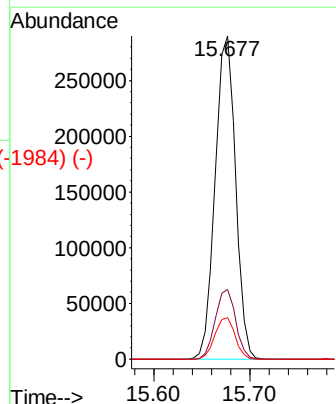
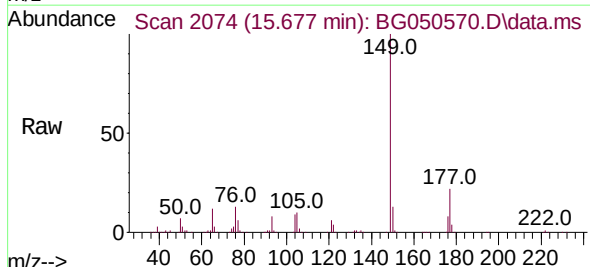


Abundance Scan 2075 (15.678 min): BG050465.D\data.ms (-260) (-)

Diethylphthalate
Concen: 41.897 ng
RT: 15.677 min Scan# 2074
Delta R.T. -0.002 min
Lab File: BG050570.D
Acq: 13 Oct 2021 14:34



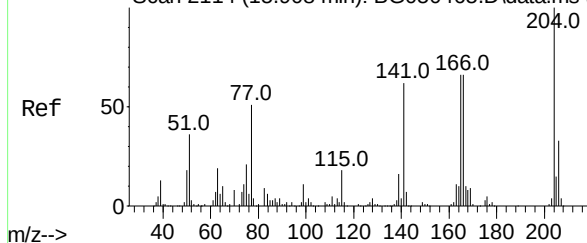
Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.6	19.0	28.6
150	12.8	10.2	15.4



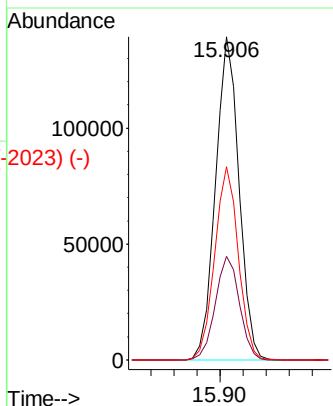
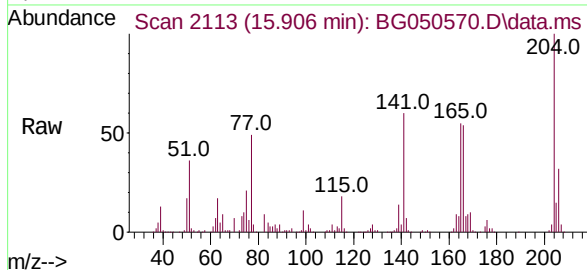
Abundance Scan 2114 (15.908 min): BG050465.D\data.ms (-2104) (-)

4-Chlorophenyl-phenylether
Concen: 40.084 ng
RT: 15.906 min Scan# 2113
Delta R.T. -0.002 min
Lab File: BG050570.D
Acq: 13 Oct 2021 14:34

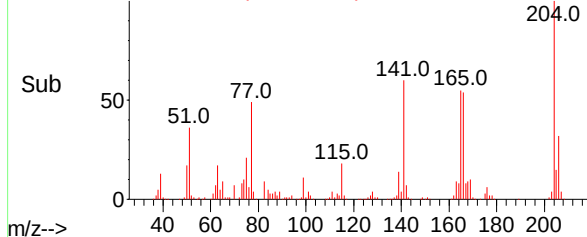
Instrument :
BNA_G
ClientSampleId :
PB139737BS



Tgt Ion:	204	Resp:	197463
Ion	Ratio	Lower	Upper
204	100		
206	32.0	24.6	37.0
141	59.8	47.8	71.8



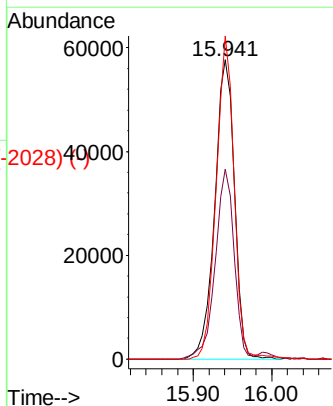
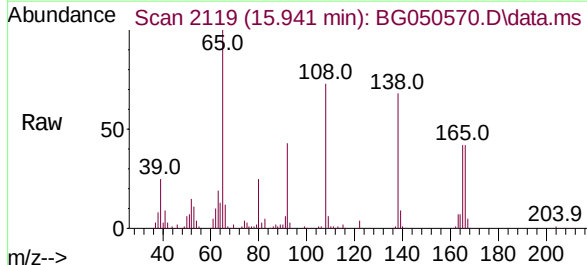
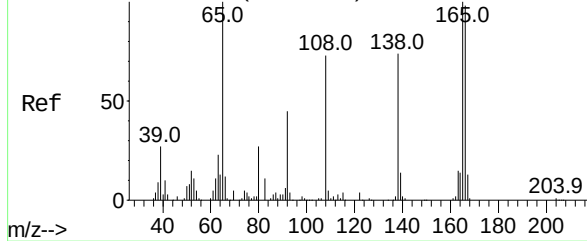
Abundance Scan 2113 (15.906 min): BG050570.D\data.ms (-2023) (-)



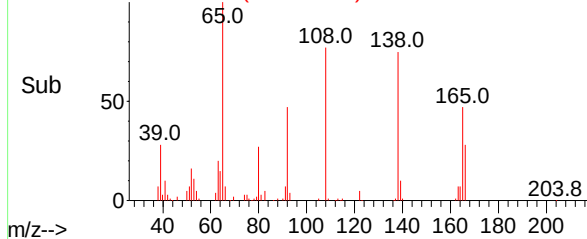
Abundance Scan 2119 (15.937 min): BG050465.D\data.ms (-2109) (-)

4-Nitroaniline
Concen: 41.938 ng
RT: 15.941 min Scan# 2119
Delta R.T. 0.004 min
Lab File: BG050570.D
Acq: 13 Oct 2021 14:34

Tgt Ion:	138	Resp:	100421
Ion	Ratio	Lower	Upper
138	100		
92	63.5	32.3	72.3
108	107.9	132.4	172.4#



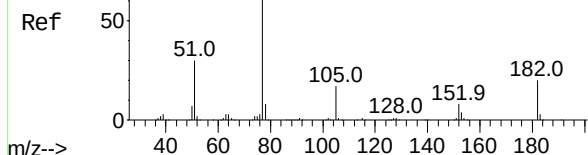
Abundance Scan 2119 (15.941 min): BG050570.D\data.ms (-2028) (-)



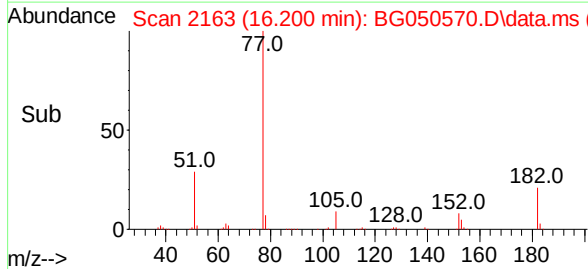
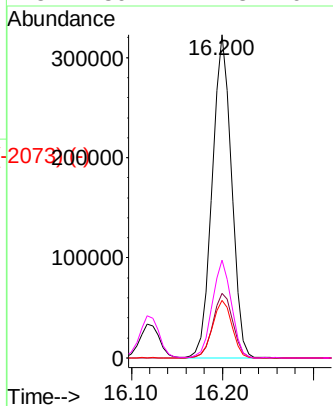
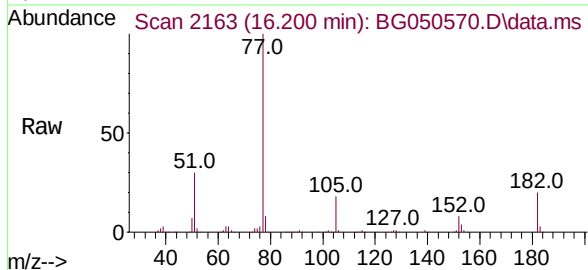
Abundance Scan 2164 (16.201 min): BG050465.D\data.ms (-2163) (-)

Azobenzene
Concen: 40.373 ng
RT: 16.200 min Scan# 2163
Delta R.T. -0.002 min
Lab File: BG050570.D
Acq: 13 Oct 2021 14:34

Instrument :
BNA_G
ClientSampleId :
PB139737BS



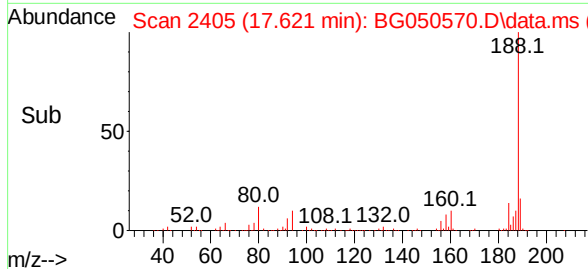
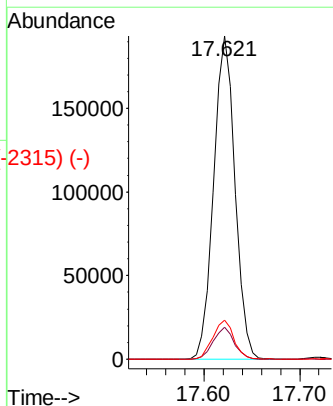
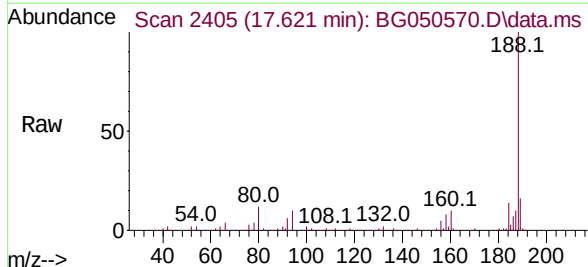
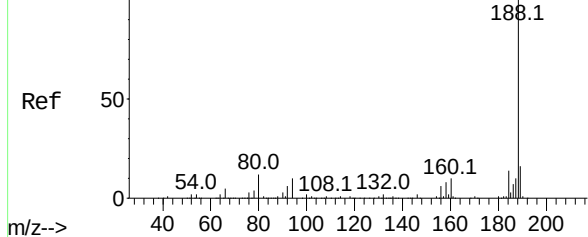
Tgt Ion:	77	Resp:	477008
Ion	Ratio	Lower	Upper
77	100		
182	20.1	7.9	47.9
105	17.7	0.0	37.9
51	30.2	27.3	67.3



Abundance Scan 2406 (17.623 min): BG050465.D\data.ms (-2394) (-)

Phenanthrene-d10
Concen: 20.000 ng
RT: 17.621 min Scan# 2405
Delta R.T. -0.002 min
Lab File: BG050570.D
Acq: 13 Oct 2021 14:34

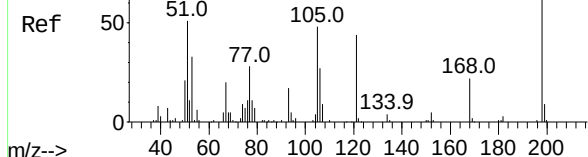
Tgt Ion:	188	Resp:	296980
Ion	Ratio	Lower	Upper
188	100		
94	9.8	5.4	8.0#
80	12.2	3.7	5.5#



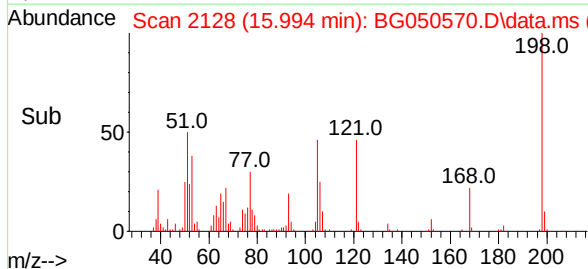
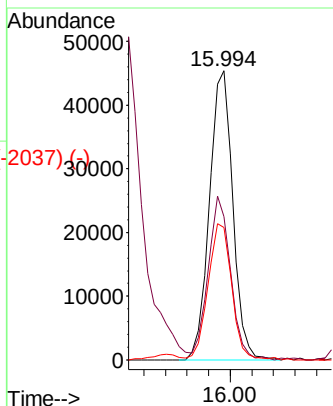
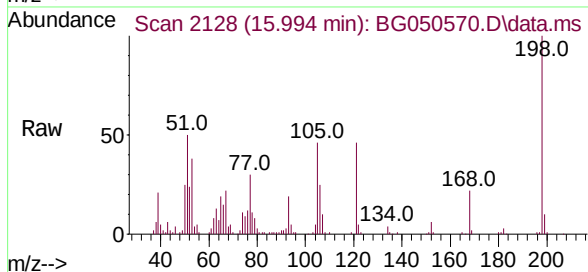
Abundance Scan 2128 (15.990 min): BG050465.D\data.ms (-2128) (-)

4,6-Dinitro-2-methylphenol
Concen: 38.384 ng
RT: 15.994 min Scan# 2128
Delta R.T. 0.004 min
Lab File: BG050570.D
Acq: 13 Oct 2021 14:34

Instrument :
BNA_G
ClientSampleId :
PB139737BS

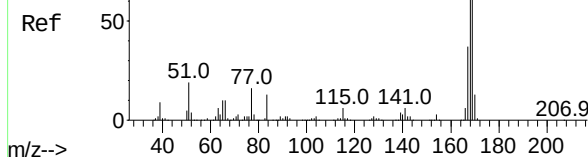


Tgt Ion	Ratio	Lower	Upper
198	100		
51	49.5	29.4	69.4
105	45.7	15.1	55.1

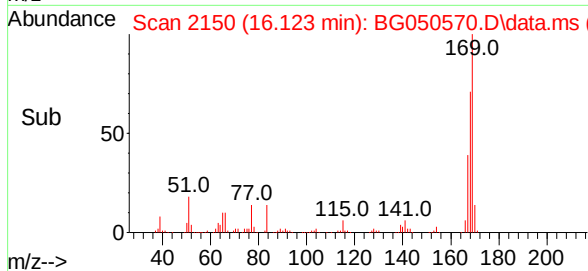
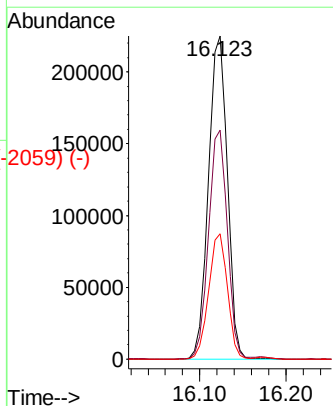
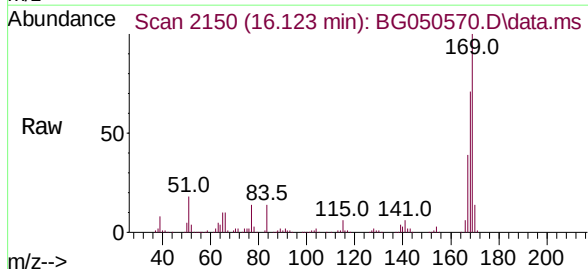


Abundance Scan 2150 (16.119 min): BG050465.D\data.ms (-2150) (-)

n-Nitrosodiphenylamine
Concen: 40.472 ng
RT: 16.123 min Scan# 2150
Delta R.T. 0.004 min
Lab File: BG050570.D
Acq: 13 Oct 2021 14:34



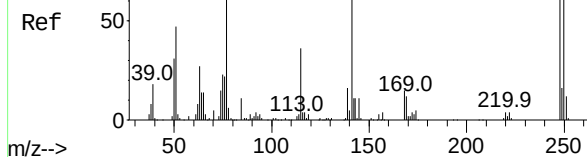
Tgt Ion	Ratio	Lower	Upper
169	100		
168	70.9	56.3	84.5
167	38.8	28.4	42.6



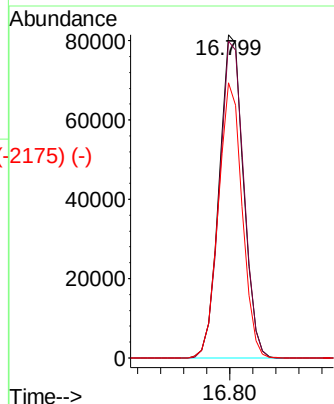
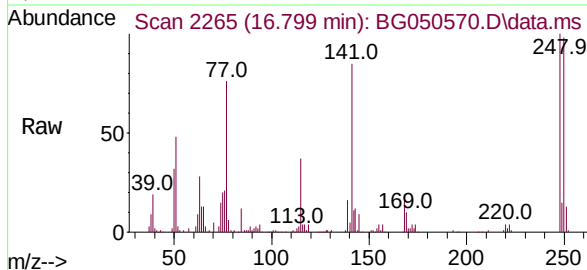
Abundance Scan 2266 (16.801 min): BG050465.D\data.ms (-2266) (-)

4-Bromophenyl-phenylether
Concen: 39.893 ng
RT: 16.799 min Scan# 2265
Delta R.T. -0.002 min
Lab File: BG050570.D
Acq: 13 Oct 2021 14:34

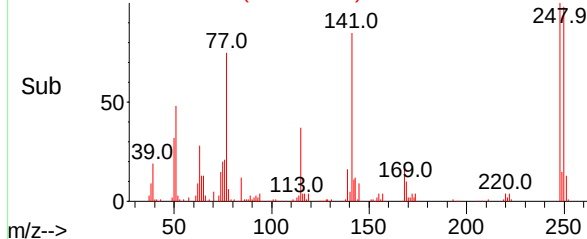
Instrument :
BNA_G
ClientSampleId :
PB139737BS



Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.0	76.1	114.1
141	85.1	65.4	98.2

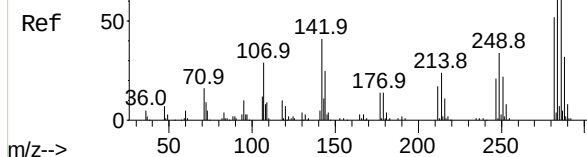


Abundance Scan 2265 (16.799 min): BG050570.D\data.ms (-2175) (-)

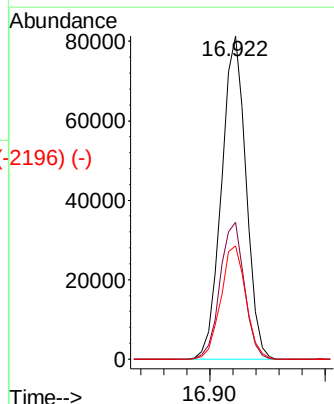
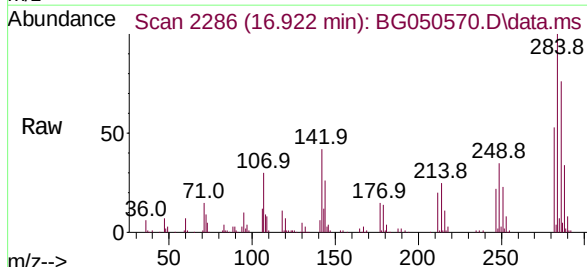


Abundance Scan 2287 (16.924 min): BG050465.D\data.ms (-2287) (-)

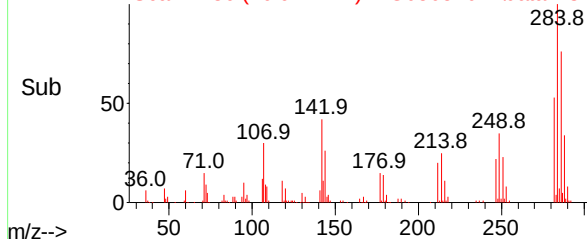
Hexachlorobenzene
Concen: 40.481 ng
RT: 16.922 min Scan# 2286
Delta R.T. -0.002 min
Lab File: BG050570.D
Acq: 13 Oct 2021 14:34

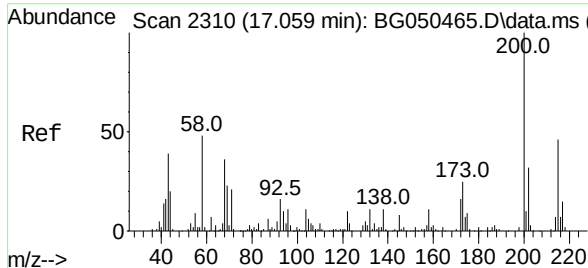


Tgt Ion	Ratio	Lower	Upper
284	100		
142	42.4	27.0	40.6#
249	35.0	28.2	42.2



Abundance Scan 2286 (16.922 min): BG050570.D\data.ms (-2196) (-)

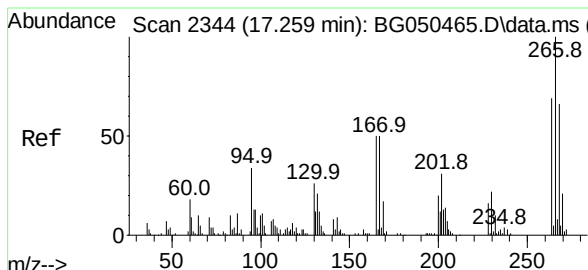
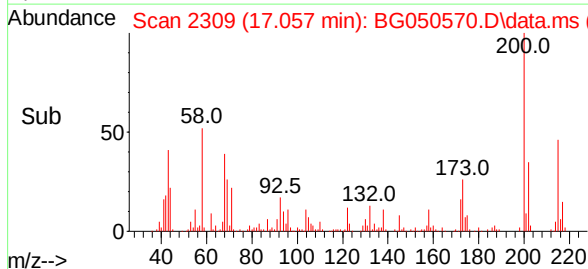
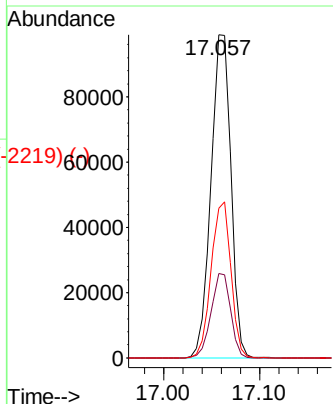
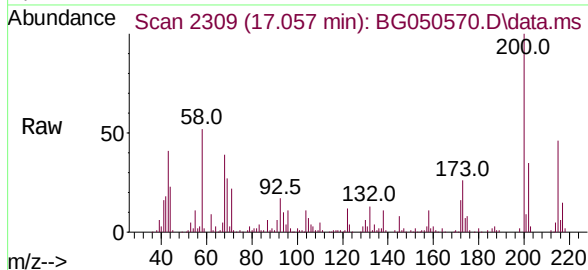




Scan 2310 (17.059 min): BG050465.D\data.ms (-2309) (-)
Atrazine
 Concen: 42.966 ng
 RT: 17.057 min Scan# 2309
 Delta R.T. -0.002 min
 Lab File: BG050570.D
 Acq: 13 Oct 2021 14:34

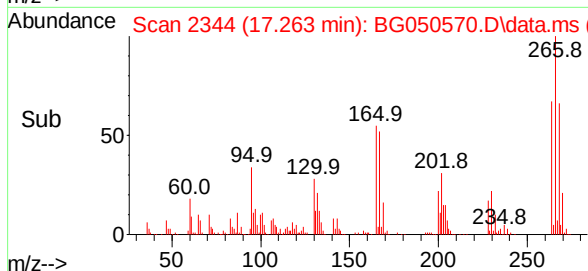
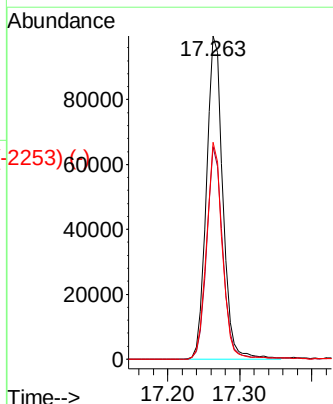
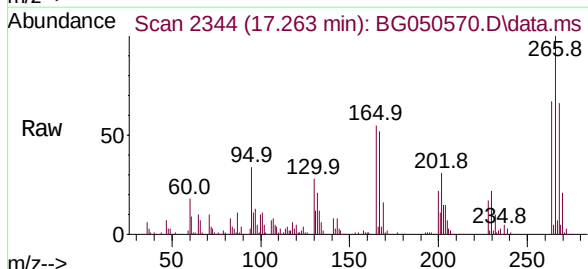
Instrument :
 BNA_G
ClientSampleId :
 PB139737BS

Tgt Ion:	200	Resp:	142824
Ion Ratio	Lower	Upper	
200	100		
173	26.2	3.7	43.7
215	46.3	26.9	66.9

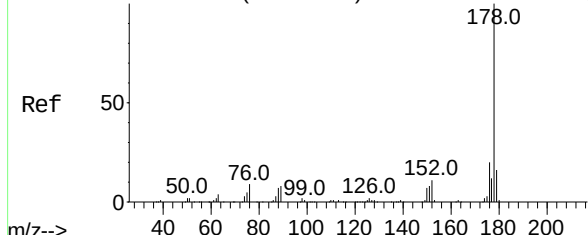


Scan 2344 (17.259 min): BG050465.D\data.ms (-2339) (-)
Pentachlorophenol
 Concen: 77.933 ng
 RT: 17.263 min Scan# 2344
 Delta R.T. 0.004 min
 Lab File: BG050570.D
 Acq: 13 Oct 2021 14:34

Tgt Ion:	266	Resp:	157796
Ion Ratio	Lower	Upper	
266	100		
268	65.8	49.0	73.4
264	67.2	49.0	73.6



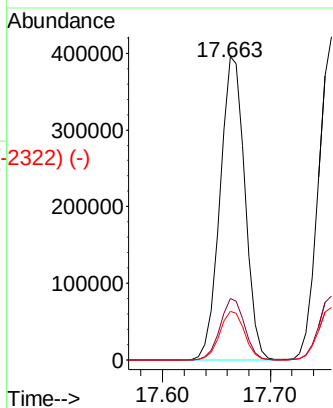
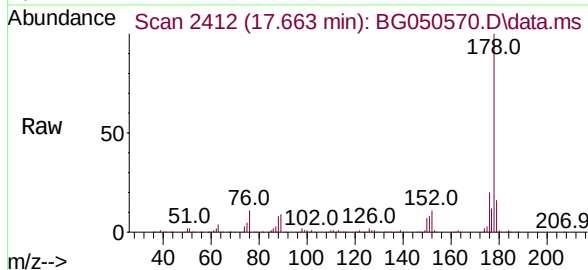
Abundance Scan 2413 (17.664 min): BG050465.D\data.ms (-2475) (-)



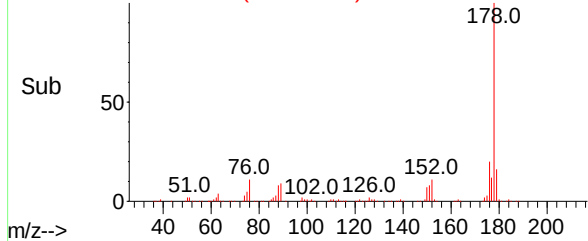
Phenanthrene
Concen: 40.825 ng
RT: 17.663 min Scan# 2412
Delta R.T. -0.002 min
Lab File: BG050570.D
Acq: 13 Oct 2021 14:34

Instrument :
BNA_G
ClientSampleId :
PB139737BS

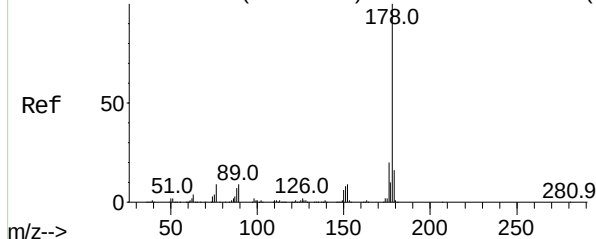
Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.0	24.0
179	16.0	14.2	21.4



Abundance Scan 2412 (17.663 min): BG050570.D\data.ms (-2322) (-)

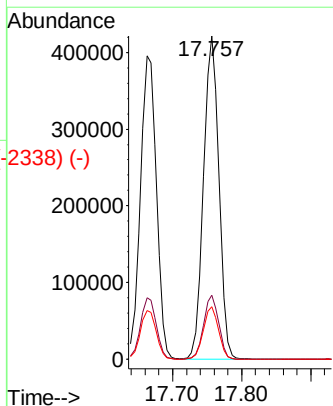
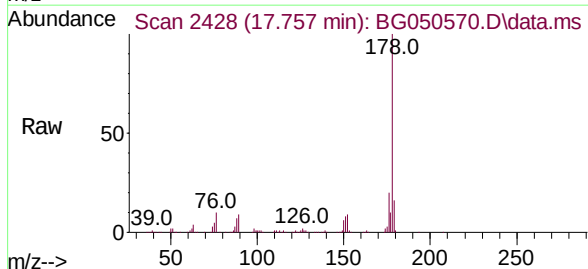


Abundance Scan 2429 (17.758 min): BG050465.D\data.ms (-2472) (-)

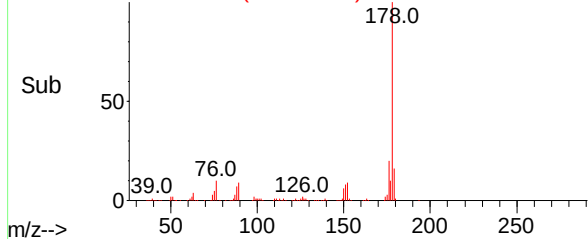


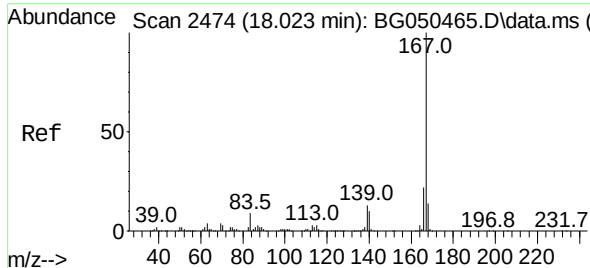
Anthracene
Concen: 41.934 ng
RT: 17.757 min Scan# 2428
Delta R.T. -0.002 min
Lab File: BG050570.D
Acq: 13 Oct 2021 14:34

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	14.6	21.8
179	16.1	13.4	20.0



Abundance Scan 2428 (17.757 min): BG050570.D\data.ms (-2338) (-)

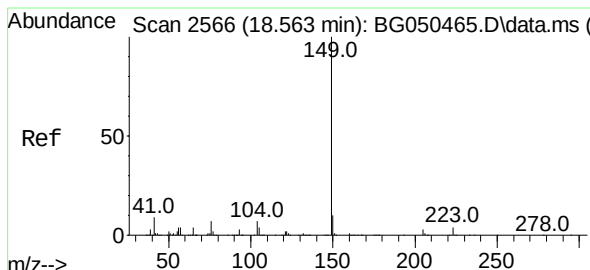
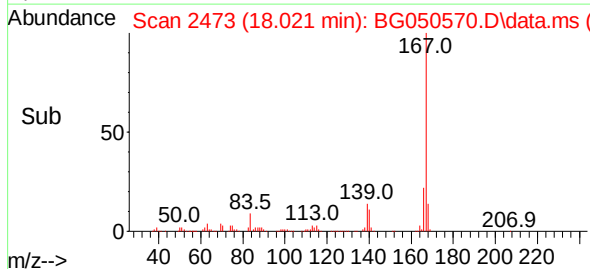
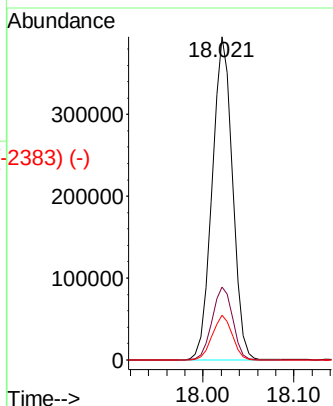
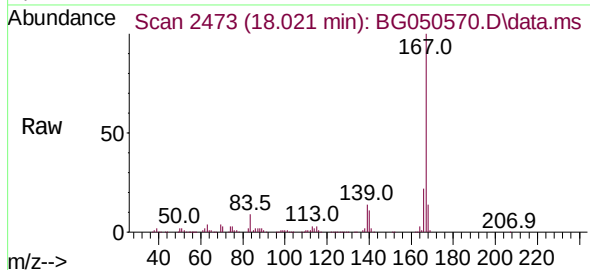




Carbazole
Concen: 39.574 ng
RT: 18.021 min Scan# 2473
Delta R.T. -0.002 min
Lab File: BG050570.D
Acq: 13 Oct 2021 14:34

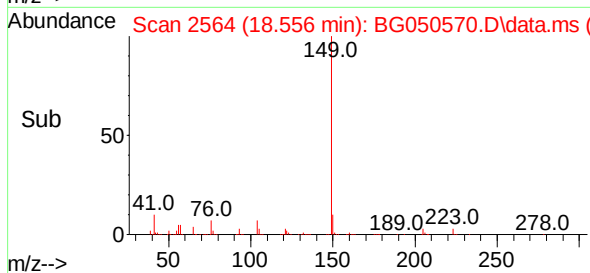
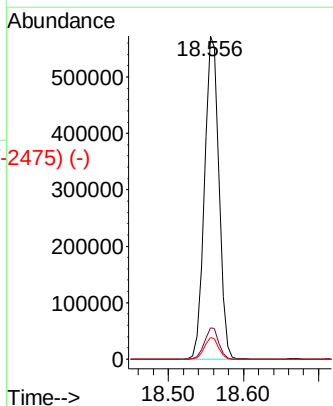
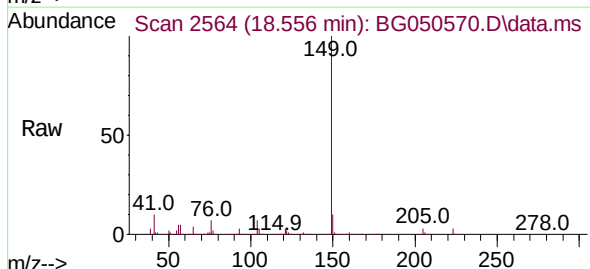
Instrument :
BNA_G
ClientSampleId :
PB139737BS

Tgt Ion:	167	Resp:	613366
Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.4	26.2
139	13.8	10.7	16.1



Di-n-butylphthalate
Concen: 42.602 ng
RT: 18.556 min Scan# 2564
Delta R.T. -0.008 min
Lab File: BG050570.D
Acq: 13 Oct 2021 14:34

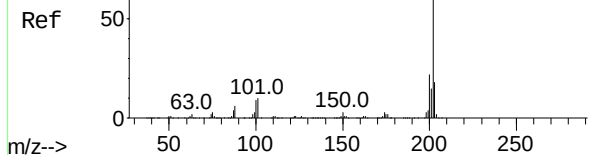
Tgt Ion:	149	Resp:	774897
Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.5	11.3
104	6.7	6.6	10.0



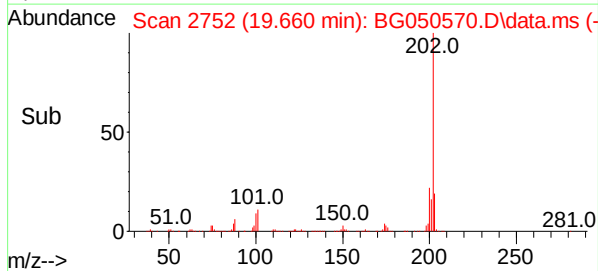
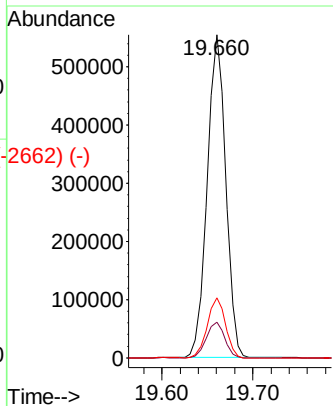
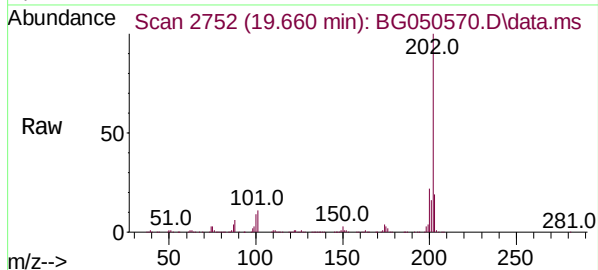
Abundance Scan 2753 (19.662 min): BG050465.D\data.ms (-275) (-)

Fluoranthene
Concen: 40.853 ng
RT: 19.660 min Scan# 2752
Delta R.T. -0.002 min
Lab File: BG050570.D
Acq: 13 Oct 2021 14:34

Instrument :
BNA_G
ClientSampleId :
PB139737BS



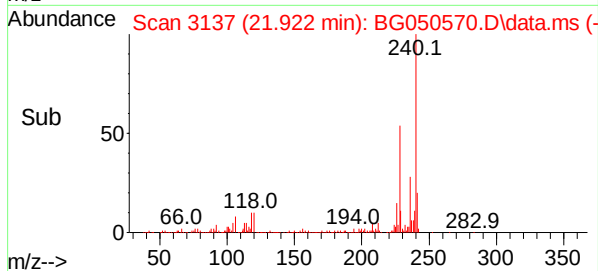
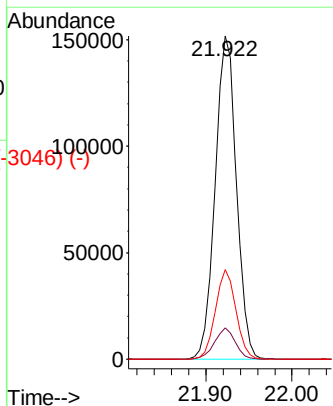
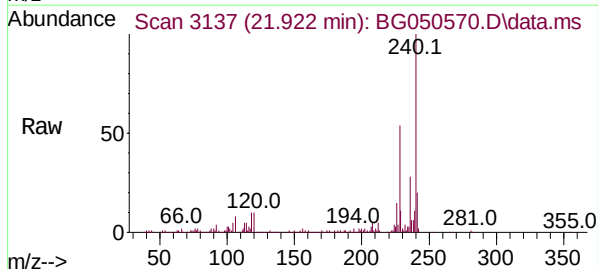
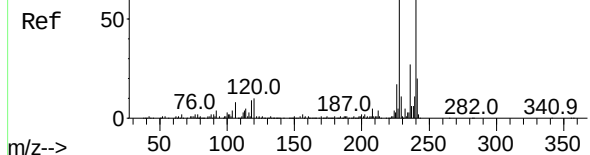
Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.1	0.0	24.7
203	18.6	0.0	38.5



Abundance Scan 3137 (21.918 min): BG050465.D\data.ms (-317) (-)

Chrysene-d12
Concen: 20.000 ng
RT: 21.922 min Scan# 3137
Delta R.T. 0.004 min
Lab File: BG050570.D
Acq: 13 Oct 2021 14:34

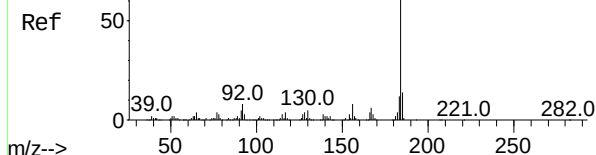
Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.6	4.2	6.2#
236	27.7	21.8	32.6



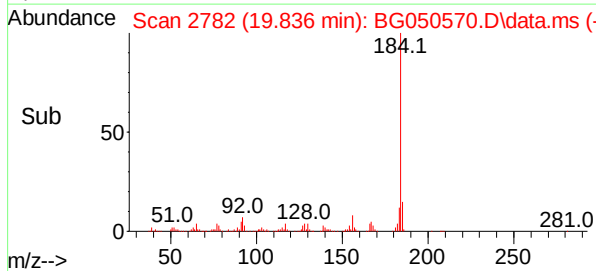
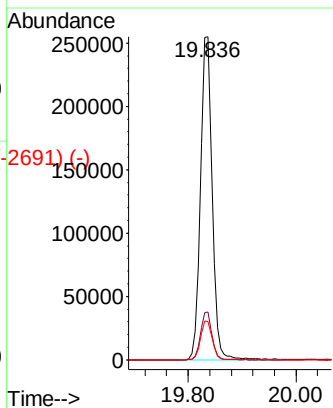
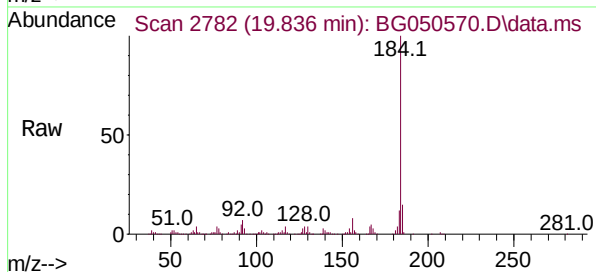
Abundance Scan 2782 (19.832 min): BG050465.D\data.ms (-2775) (-)

Benzidine
Concen: 45.042 ng
RT: 19.836 min Scan# 2782
Delta R.T. 0.004 min
Lab File: BG050570.D
Acq: 13 Oct 2021 14:34

Instrument :
BNA_G
ClientSampleId :
PB139737BS



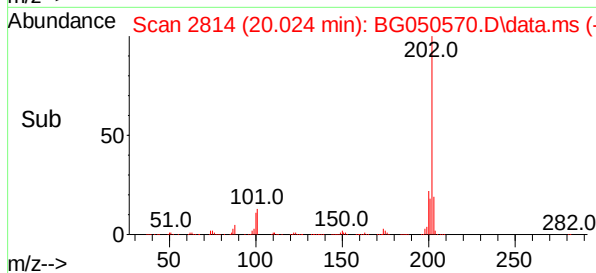
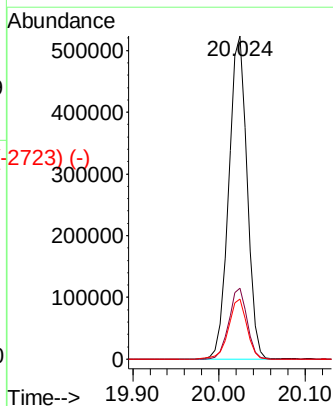
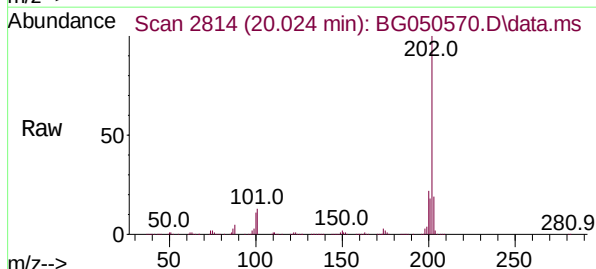
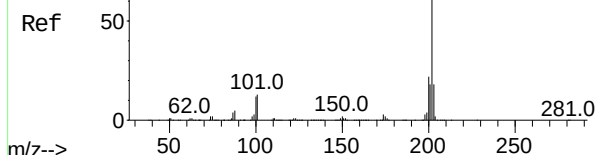
Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.8	10.7	16.1
183	11.9	9.4	14.0

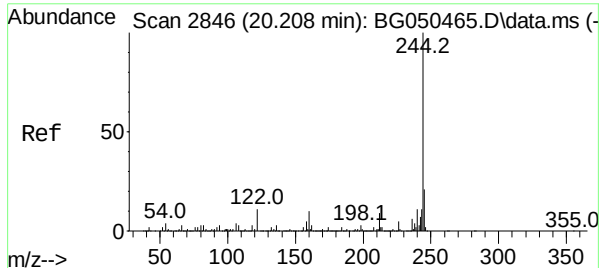


Abundance Scan 2814 (20.020 min): BG050465.D\data.ms (-2674) (-)

Pyrene
Concen: 42.035 ng
RT: 20.024 min Scan# 2814
Delta R.T. 0.004 min
Lab File: BG050570.D
Acq: 13 Oct 2021 14:34

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.9	15.8	23.8
203	18.6	14.6	21.8

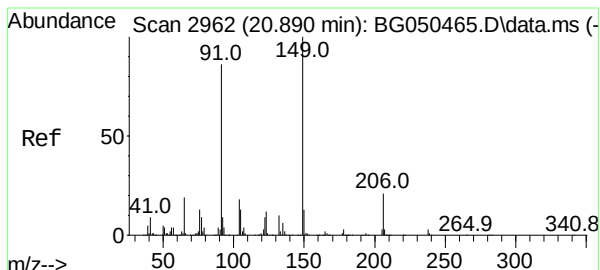
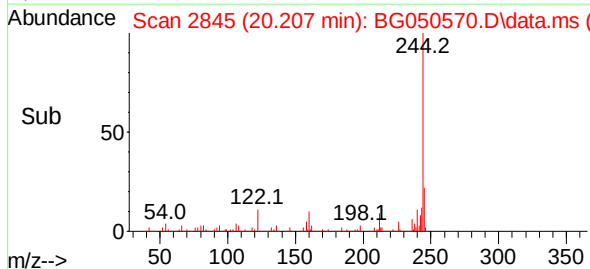
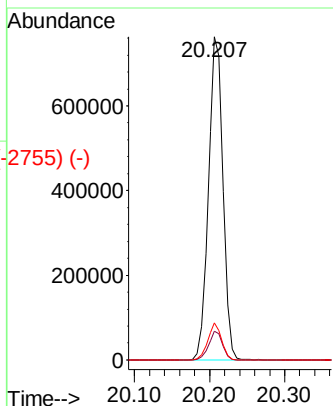
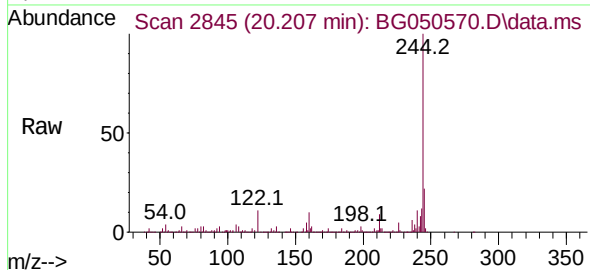




Terphenyl-d14
 Concen: 76.876 ng
 RT: 20.207 min Scan# 2845
 Delta R.T. -0.002 min
 Lab File: BG050570.D
 Acq: 13 Oct 2021 14:34

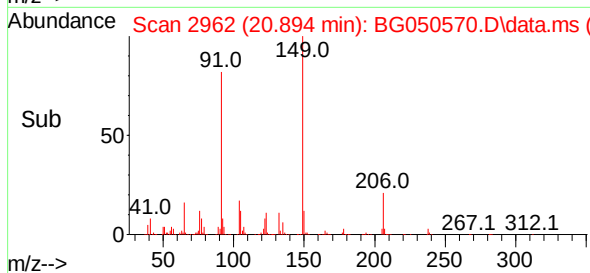
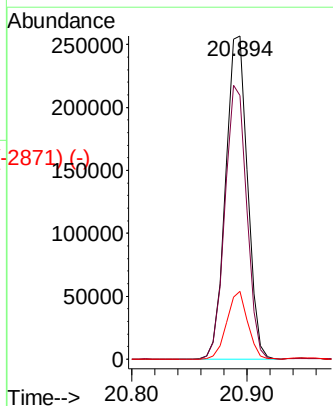
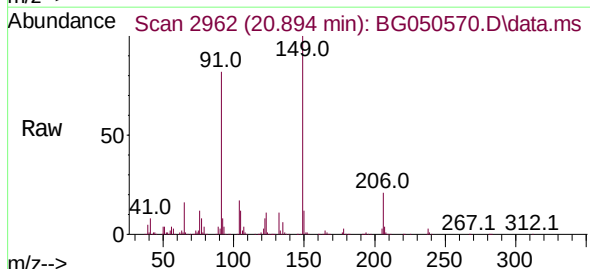
Instrument :
 BNA_G
 ClientSampleId :
 PB139737BS

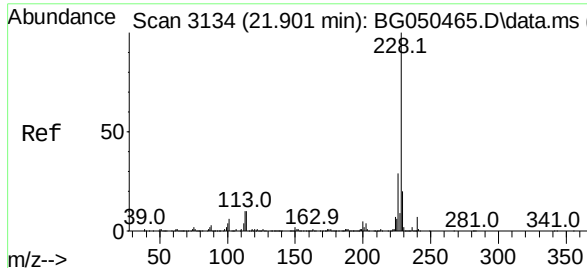
Tgt Ion:	244	Resp:	1032706
Ion	Ratio	Lower	Upper
244	100		
212	8.9	6.9	10.3
122	11.4	5.0	7.6#



Butylbenzylphthalate
 Concen: 43.023 ng
 RT: 20.894 min Scan# 2962
 Delta R.T. 0.004 min
 Lab File: BG050570.D
 Acq: 13 Oct 2021 14:34

Tgt Ion:	149	Resp:	338016
Ion	Ratio	Lower	Upper
149	100		
91	81.6	63.4	95.2
206	20.9	18.4	27.6

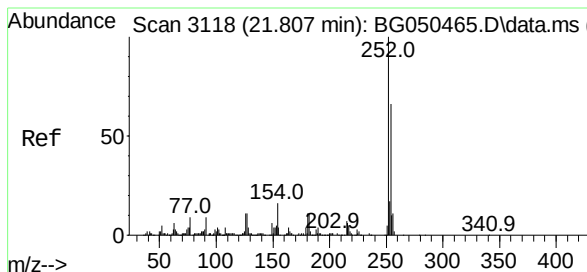
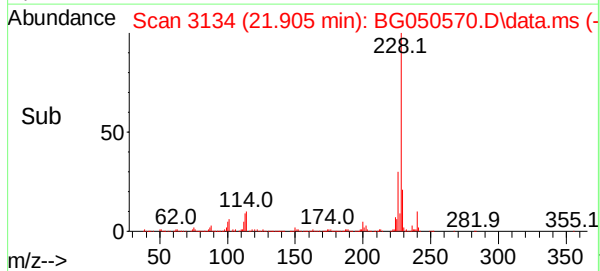
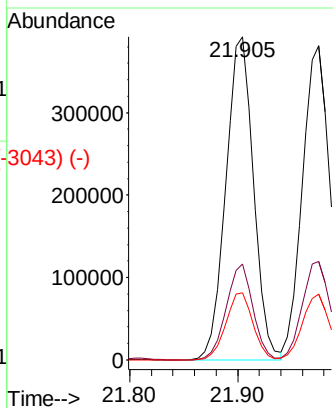
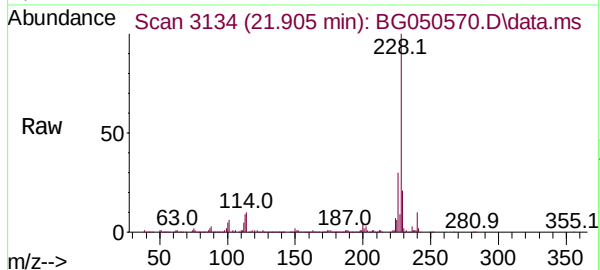




Benzo(a)anthracene
Concen: 40.598 ng
RT: 21.905 min Scan# 3134
Delta R.T. 0.004 min
Lab File: BG050570.D
Acq: 13 Oct 2021 14:34

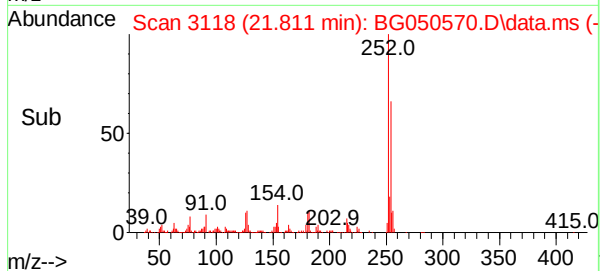
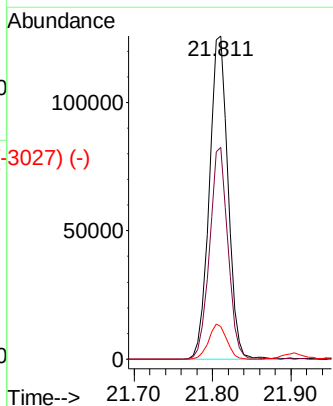
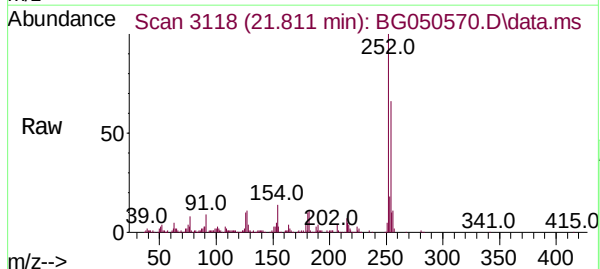
Instrument :
BNA_G
ClientSampleId :
PB139737BS

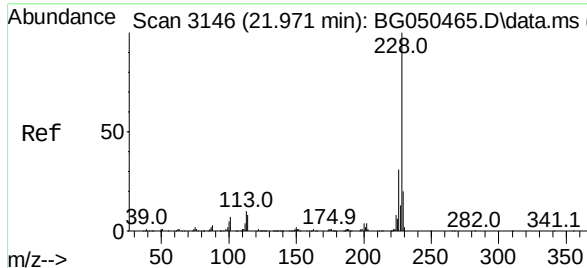
Tgt Ion:	228	Resp:	703256
Ion	Ratio	Lower	Upper
228	100		
226	29.6	22.7	34.1
229	20.7	16.0	24.0



3,3'-Dichlorobenzidine
Concen: 36.265 ng
RT: 21.811 min Scan# 3118
Delta R.T. 0.004 min
Lab File: BG050570.D
Acq: 13 Oct 2021 14:34

Tgt Ion:	252	Resp:	208191
Ion	Ratio	Lower	Upper
252	100		
254	65.6	52.4	78.6
126	10.1	5.9	8.9#

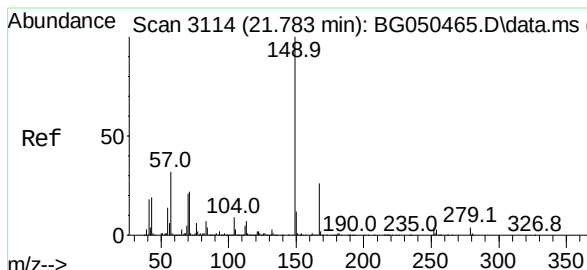
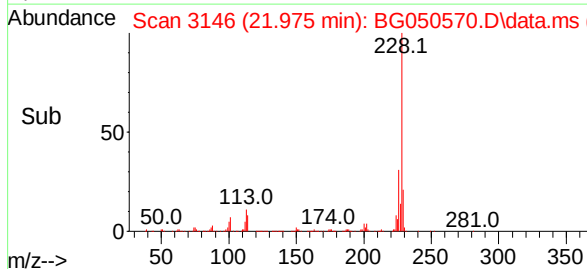
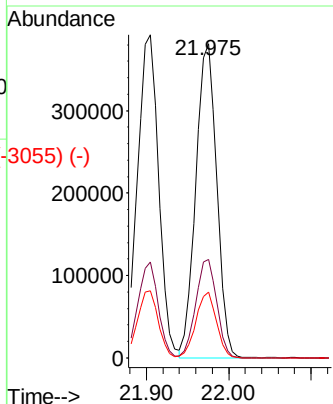
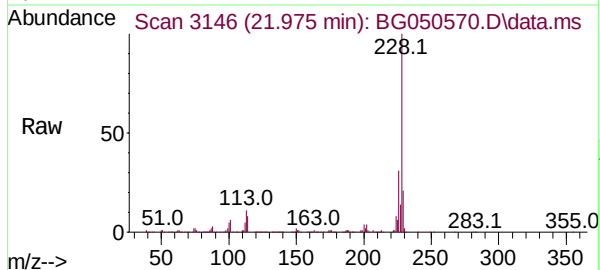




#89 (-)
Chrysene
Concen: 41.156 ng
RT: 21.975 min Scan# 3146
Delta R.T. 0.004 min
Lab File: BG050570.D
Acq: 13 Oct 2021 14:34

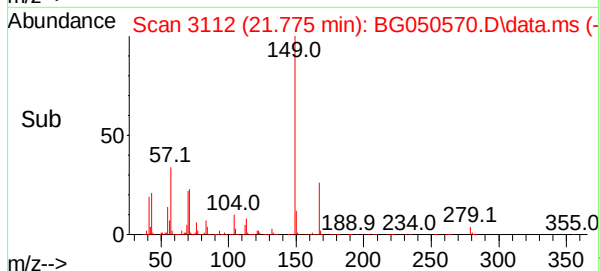
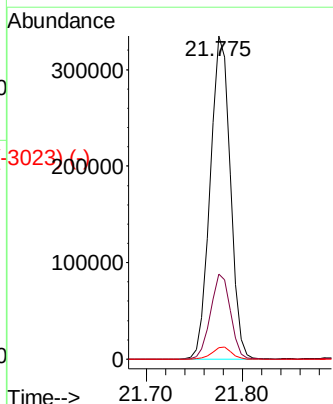
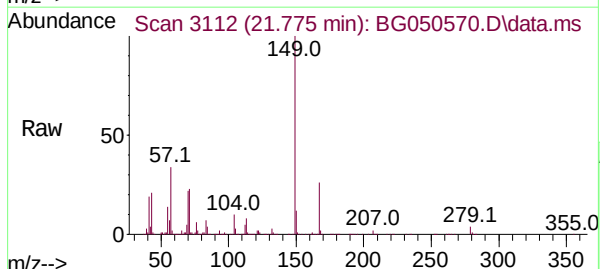
Instrument :
BNA_G
ClientSampleId :
PB139737BS

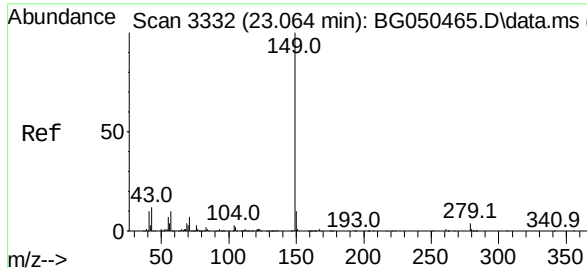
Tgt Ion:	228	Resp:	670604
Ion	Ratio	Lower	Upper
228	100		
226	31.4	23.1	34.7
229	21.1	15.3	22.9



#89 (-)
Bis(2-ethylhexyl)phthalate
Concen: 43.288 ng
RT: 21.775 min Scan# 3112
Delta R.T. -0.008 min
Lab File: BG050570.D
Acq: 13 Oct 2021 14:34

Tgt Ion:	149	Resp:	483233
Ion	Ratio	Lower	Upper
149	100		
167	26.4	22.3	33.5
279	3.5	3.8	5.8#

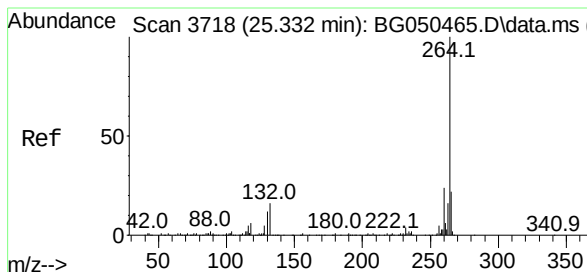
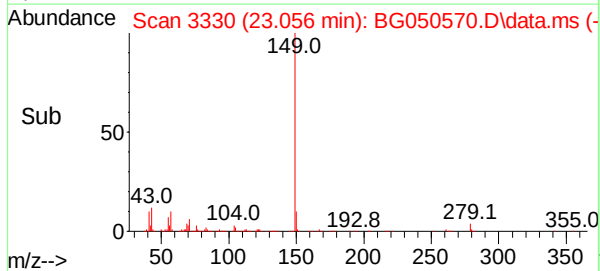
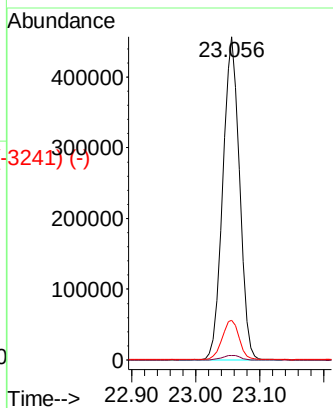
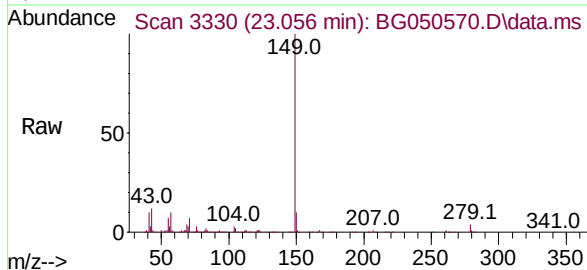




Di-n-octyl phthalate
 Concen: 44.852 ng
 RT: 23.056 min Scan# 3330
 Delta R.T. -0.008 min
 Lab File: BG050570.D
 Acq: 13 Oct 2021 14:34

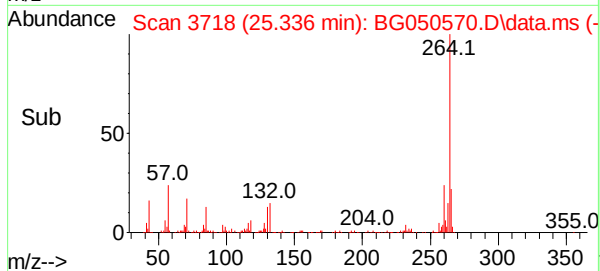
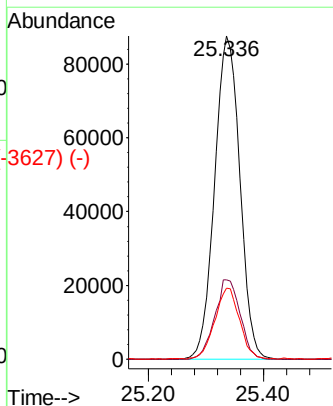
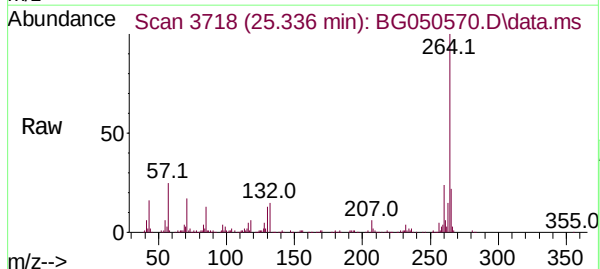
Instrument :
 BNA_G
 ClientSampleId :
 PB139737BS

Tgt Ion:	149	Resp:	835101
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.2
43	12.3	8.6	12.8

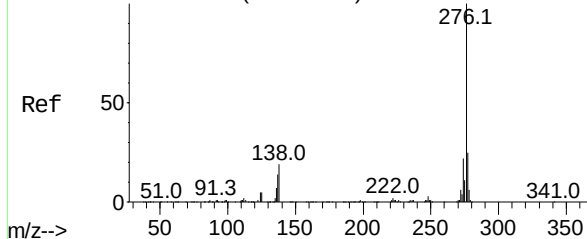


Perylene-d12
 Concen: 20.000 ng
 RT: 25.336 min Scan# 3718
 Delta R.T. 0.004 min
 Lab File: BG050570.D
 Acq: 13 Oct 2021 14:34

Tgt Ion:	264	Resp:	265763
Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.4	29.2
265	21.9	16.9	25.3



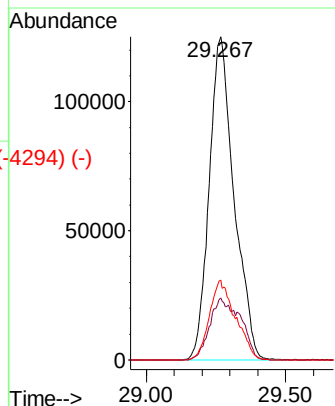
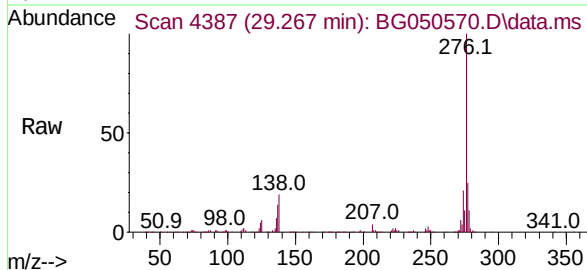
Abundance Scan 4385 (29.251 min): BG050465.D\data.ms (-4385) (-)



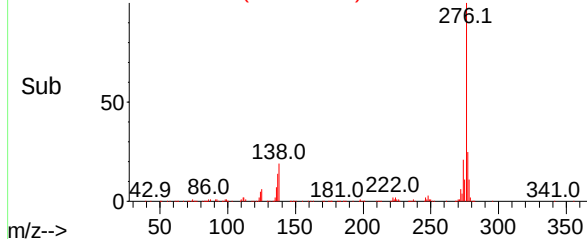
Indeno(1,2,3-cd)pyrene
Concen: 41.924 ng
RT: 29.267 min Scan# 4387
Delta R.T. 0.016 min
Lab File: BG050570.D
Acq: 13 Oct 2021 14:34

Instrument :
BNA_G
ClientSampleId :
PB139737BS

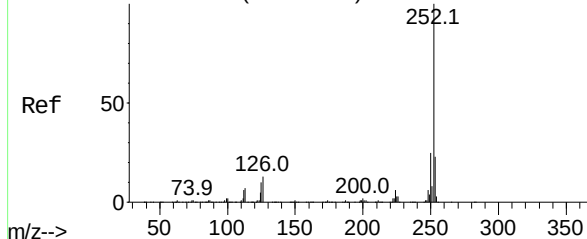
Tgt Ion	Ratio	Lower	Upper
276	100		
138	17.3	5.1	7.7#
277	25.8	19.8	29.6



Abundance Scan 4387 (29.267 min): BG050570.D\data.ms (-4294) (-)

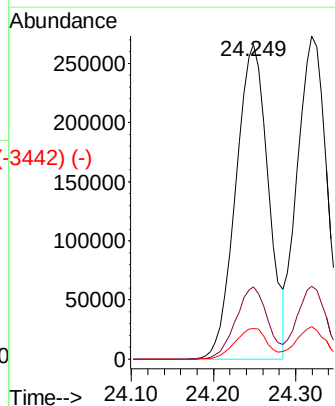
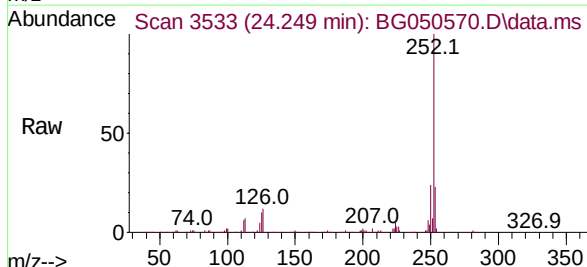


Abundance Scan 3533 (24.245 min): BG050465.D\data.ms (-3533) (-)

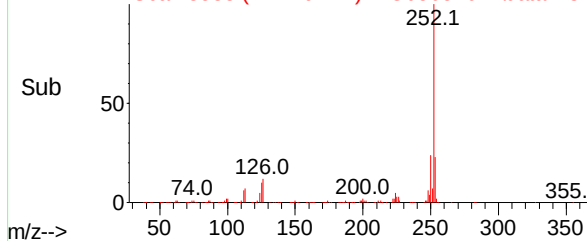


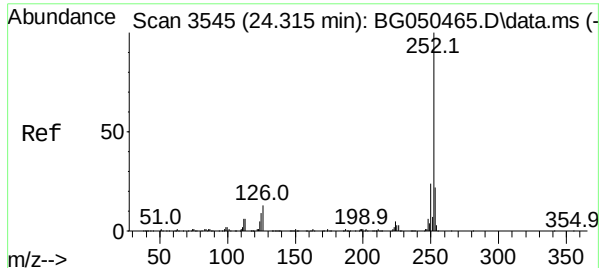
Benzo(b)fluoranthene
Concen: 44.898 ng
RT: 24.249 min Scan# 3533
Delta R.T. 0.004 min
Lab File: BG050570.D
Acq: 13 Oct 2021 14:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	16.2	24.4
125	9.6	3.0	4.4#



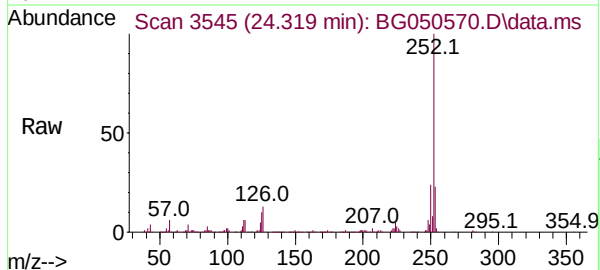
Abundance Scan 3533 (24.249 min): BG050570.D\data.ms (-3442) (-)



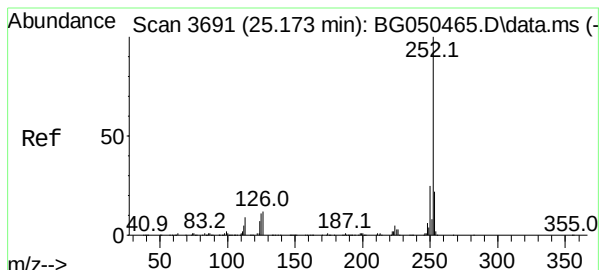
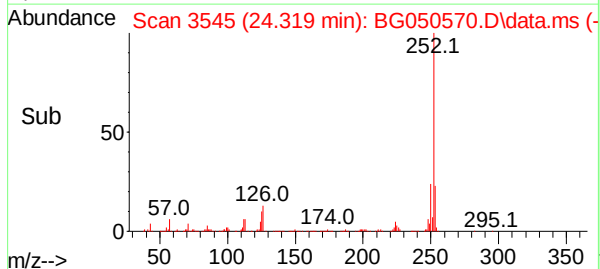
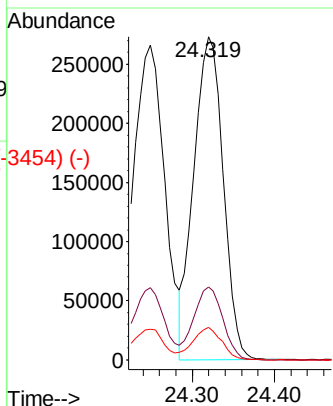


Benzo(k)fluoranthene
 Concen: 42.314 ng
 RT: 24.319 min Scan# 3545
 Delta R.T. 0.004 min
 Lab File: BG050570.D
 Acq: 13 Oct 2021 14:34

Instrument :
 BNA_G
 ClientSampleId :
 PB139737BS

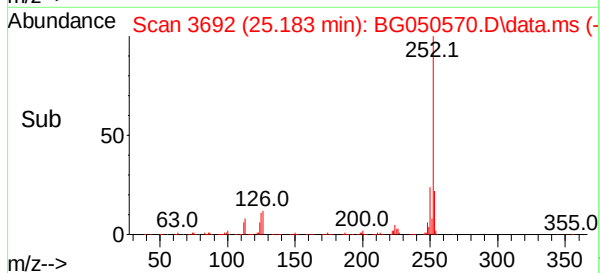
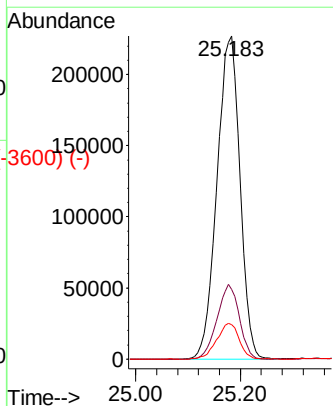
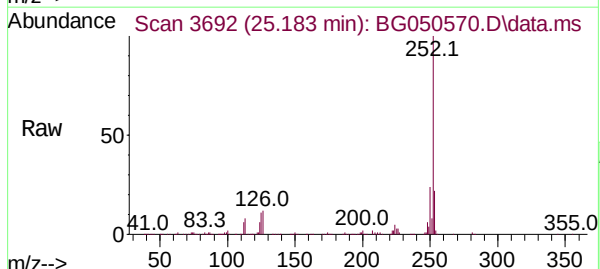


Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.0	27.0
125	10.1	3.1	4.7#

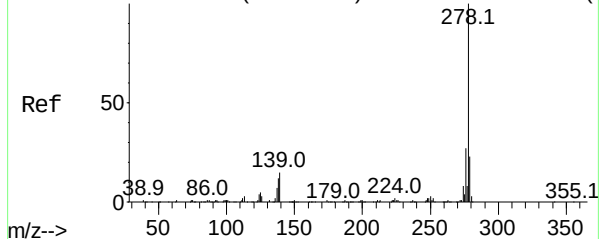


Benzo(a)pyrene
 Concen: 49.988 ng
 RT: 25.183 min Scan# 3692
 Delta R.T. 0.010 min
 Lab File: BG050570.D
 Acq: 13 Oct 2021 14:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	16.6	25.0
125	10.6	3.5	5.3#



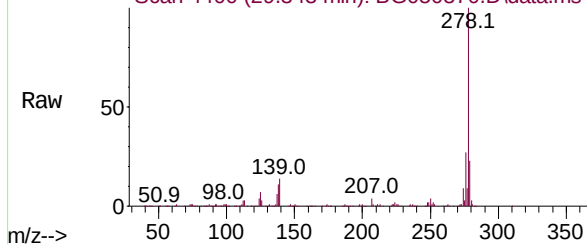
Abundance Scan 4398 (29.327 min): BG050465.D\data.ms (-4398) (-)



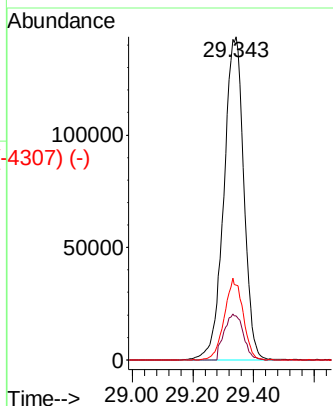
Dibenzo(a,h)anthracene
Concen: 42.819 ng
RT: 29.343 min Scan# 4400
Delta R.T. 0.016 min
Lab File: BG050570.D
Acq: 13 Oct 2021 14:34

Instrument :
BNA_G
ClientSampleId :
PB139737BS

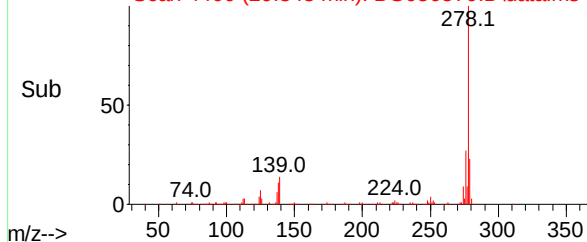
Abundance Scan 4400 (29.343 min): BG050570.D\data.ms



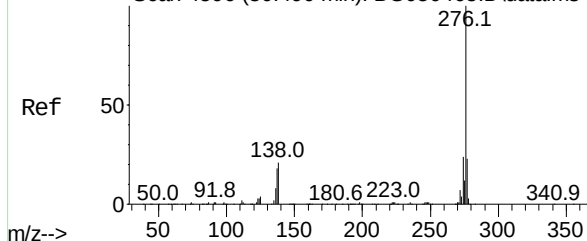
Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.6	4.6	6.8#
279	23.2	17.9	26.9



Abundance Scan 4400 (29.343 min): BG050570.D\data.ms (-4307) (-)

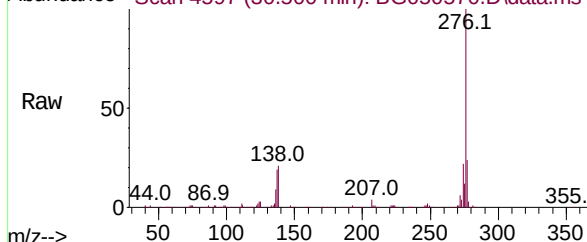


Abundance Scan 4596 (30.490 min): BG050465.D\data.ms (-4596) (-)

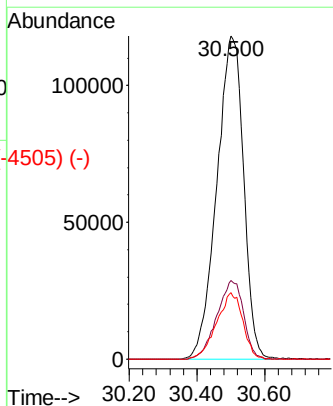


Benzo(g,h,i)perylene
Concen: 43.146 ng
RT: 30.500 min Scan# 4597
Delta R.T. 0.010 min
Lab File: BG050570.D
Acq: 13 Oct 2021 14:34

Abundance Scan 4597 (30.500 min): BG050570.D\data.ms



Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.4	18.4	27.6
138	20.6	7.0	10.6#



Abundance Scan 4597 (30.500 min): BG050570.D\data.ms (-4505) (-)

