

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101121\
 Data File : BG050538.D
 Acq On : 11 Oct 2021 16:42
 Operator : CG/JU
 Sample : PB139761BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB139761BS

Quant Time: Oct 11 17:18:01 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	8.264	152	36437	20.000	ng	0.00
21) Naphthalene-d8	11.084	136	163402	20.000	ng	# 0.00
39) Acenaphthene-d10	14.880	164	119526	20.000	ng	0.00
64) Phenanthrene-d10	17.624	188	278638	20.000	ng	# 0.00
76) Chrysene-d12	21.925	240	242829	20.000	ng	# 0.00
86) Perylene-d12	25.338	264	240620	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.796	112	349813	143.579	ng	0.00
7) Phenol-d6	7.400	99	481341	136.456	ng	0.00
23) Nitrobenzene-d5	9.433	82	338559	85.770	ng	0.00
42) 2,4,6-Tribromophenol	16.366	330	162669	142.684	ng	0.00
45) 2-Fluorobiphenyl	13.505	172	643020	80.967	ng	0.00
79) Terphenyl-d14	20.209	244	1117177	89.659	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.658	88	38537	30.540	ng	94
3) Pyridine	4.063	79	94623	27.450	ng	# 94
4) n-Nitrosodimethylamine	3.975	42	71231	43.849	ng	# 49
6) Aniline	7.577	93	188420	45.975	ng	93
8) 2-Chlorophenol	7.818	128	119701	51.028	ng	87
9) Benzaldehyde	7.389	77	97478	44.373	ng	93
10) Phenol	7.430	94	170212	49.628	ng	86
11) bis(2-Chloroethyl)ether	7.671	93	121855	45.521	ng	85
12) 1,3-Dichlorobenzene	8.147	146	120599	44.536	ng	97
13) 1,4-Dichlorobenzene	8.293	146	121862	44.639	ng	92
14) 1,2-Dichlorobenzene	8.617	146	117826	45.186	ng	94
15) Benzyl Alcohol	8.493	79	143587	51.510	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.781	45	204115	46.754	ng	85
17) 2-Methylphenol	8.693	107	116104	51.448	ng	92
18) Hexachloroethane	9.351	117	48256	46.704	ng	91
19) n-Nitroso-di-n-propyla...	9.063	70	122036	47.465	ng	# 90
20) 3+4-Methylphenols	9.022	107	161942	50.982	ng	95
22) Acetophenone	9.087	105	197665	42.550	ng	# 98
24) Nitrobenzene	9.474	77	172538	43.960	ng	95
25) Isophorone	9.997	82	317296	45.319	ng	# 97
26) 2-Nitrophenol	10.191	139	70151	48.676	ng	# 87
27) 2,4-Dimethylphenol	10.232	122	128888	51.764	ng	92
28) bis(2-Chloroethoxy)met...	10.473	93	173241	43.275	ng	94
29) 2,4-Dichlorophenol	10.726	162	123906	48.824	ng	96
30) 1,2,4-Trichlorobenzene	10.943	180	120746	41.885	ng	98
31) Naphthalene	11.137	128	384437	43.954	ng	97
32) Benzoic acid	10.356	122	81974	44.360	ng	# 77
33) 4-Chloroaniline	11.237	127	132549	36.120	ng	96
34) Hexachlorobutadiene	11.407	225	74552	41.193	ng	94
35) Caprolactam	12.013	113	27070	27.871	ng	# 65
36) 4-Chloro-3-methylphenol	12.336	107	160522	50.605	ng	# 89
37) 2-Methylnaphthalene	12.724	142	277191	45.932	ng	93
38) 1-Methylnaphthalene	12.941	142	259226	44.298	ng	91
40) 1,2,4,5-Tetrachloroben...	13.082	216	140248	39.734	ng	97
41) Hexachlorocyclopentadiene	13.058	237	184448	90.419	ng	92
43) 2,4,6-Trichlorophenol	13.317	196	111059	44.651	ng	94

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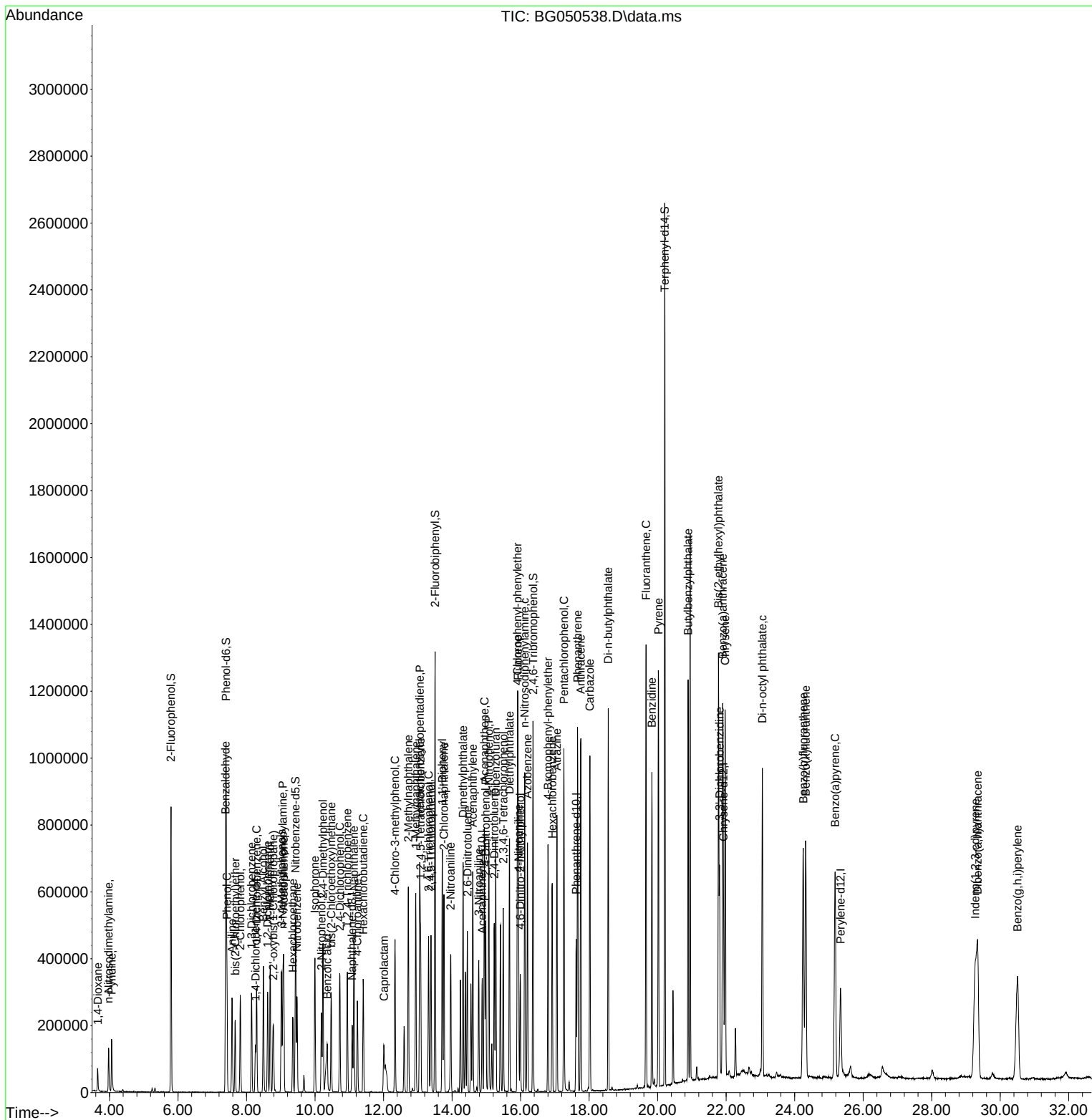
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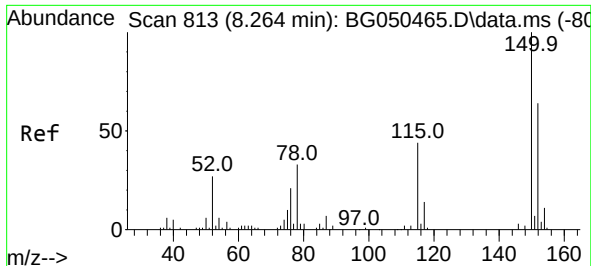
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.387	196	121919	46.884	ng	90
46) 1,1'-Biphenyl	13.716	154	356925	40.940	ng	93
47) 2-Chloronaphthalene	13.763	162	279650	41.774	ng	99
48) 2-Nitroaniline	13.957	65	131869	49.519	ng	97
49) Acenaphthylene	14.604	152	483987	44.124	ng	97
50) Dimethylphthalate	14.322	163	412445	45.652	ng	100
51) 2,6-Dinitrotoluene	14.451	165	88696	49.015	ng	88
52) Acenaphthene	14.944	154	282725	40.111	ng	91
53) 3-Nitroaniline	14.780	138	86887	40.592	ng	86
54) 2,4-Dinitrophenol	14.986	184	105707	94.162	ng	88
55) Dibenzofuran	15.273	168	467543	42.889	ng	97
56) 4-Nitrophenol	15.074	139	169381	98.374	ng	# 83
57) 2,4-Dinitrotoluene	15.232	165	133242	52.239	ng	94
58) Fluorene	15.926	166	376736	44.992	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.497	232	104759	46.247	ng	93
60) Diethylphthalate	15.679	149	442793	46.646	ng	97
61) 4-Chlorophenyl-phenyle...	15.908	204	199200	43.479	ng	95
62) 4-Nitroaniline	15.943	138	106155	47.668	ng	# 67
63) Azobenzene	16.202	77	482012	43.866	ng	83
65) 4,6-Dinitro-2-methylph...	15.990	198	70700	42.244	ng	88
66) n-Nitrosodiphenylamine	16.120	169	351461	44.392	ng	98
67) 4-Bromophenyl-phenylether	16.801	248	122728	43.710	ng	96
68) Hexachlorobenzene	16.924	284	126201	45.223	ng	96
69) Atrazine	17.060	200	149397	47.902	ng	99
70) Pentachlorophenol	17.265	266	168047	88.459	ng	98
71) Phenanthrene	17.665	178	658626	44.856	ng	97
72) Anthracene	17.759	178	679034	46.538	ng	98
73) Carbazole	18.023	167	635288	43.686	ng	99
74) Di-n-butylphthalate	18.558	149	789465	46.260	ng	# 97
75) Fluoranthene	19.662	202	803285	44.505	ng	96
77) Benzidine	19.833	184	496333	63.063	ng	98
78) Pyrene	20.027	202	795750	46.187	ng	97
80) Butylbenzylphthalate	20.890	149	335977	46.104	ng	93
81) Benzo(a)anthracene	21.901	228	705824	43.928	ng	99
82) 3,3'-Dichlorobenzidine	21.807	252	215555	40.480	ng	# 99
83) Chrysene	21.972	228	681701	45.104	ng	96
84) Bis(2-ethylhexyl)phtha...	21.778	149	486921	47.025	ng	# 96
85) Di-n-octyl phthalate	23.058	149	813171	47.085	ng	# 95
87) Indeno(1,2,3-cd)pyrene	29.269	276	778011	46.423	ng	# 88
88) Benzo(b)fluoranthene	24.251	252	725807	49.253	ng	# 94
89) Benzo(k)fluoranthene	24.322	252	673760	46.475	ng	# 97
90) Benzo(a)pyrene	25.180	252	693600	55.358	ng	# 94
91) Dibenzo(a,h)anthracene	29.339	278	657090	47.402	ng	# 91
92) Benzo(g,h,i)perylene	30.503	276	638817	47.053	ng	# 92

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

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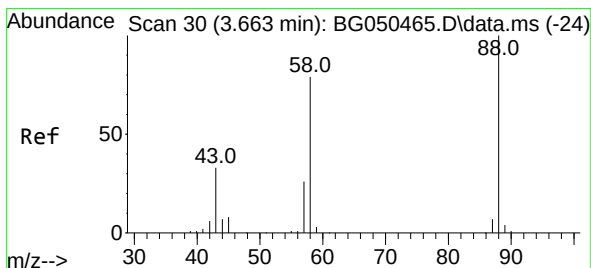
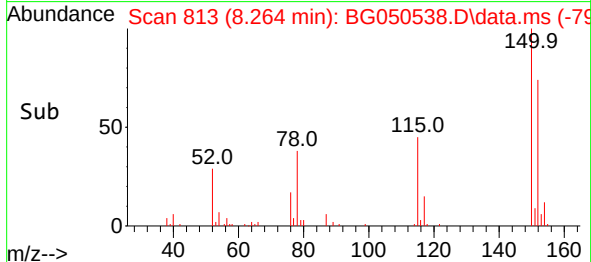
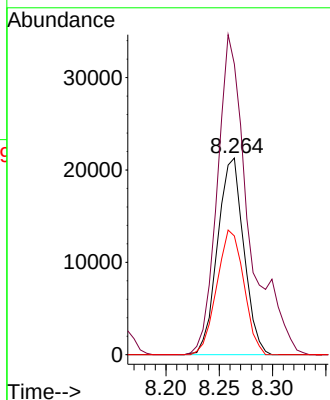
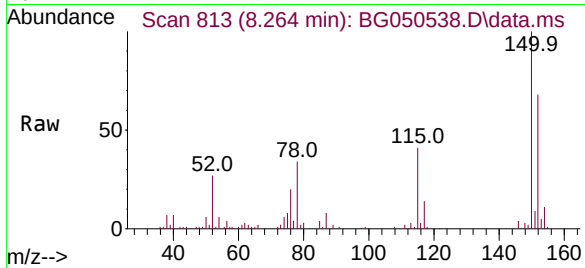




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.264 min Scan# 813
Delta R.T. 0.000 min
Lab File: BG050538.D
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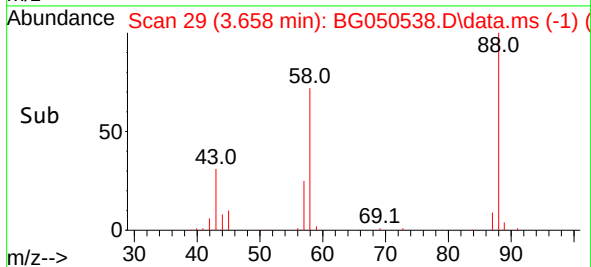
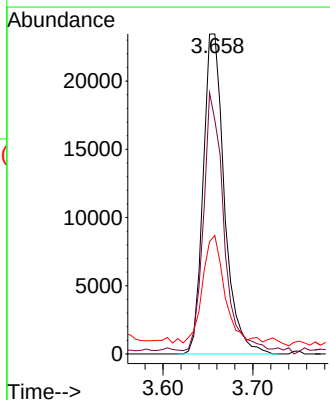
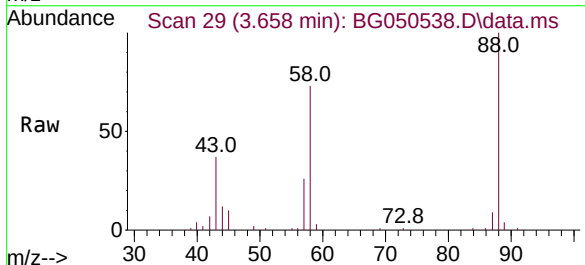
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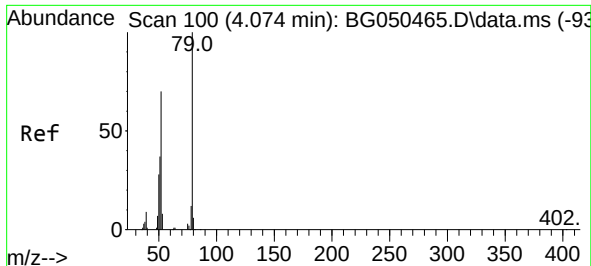
Tgt Ion:152 Resp: 36437
Ion Ratio Lower Upper
152 100
150 147.8 119.4 179.0
115 60.4 60.2 90.4



#2
1,4-Dioxane
Concen: 30.540 ng
RT: 3.658 min Scan# 29
Delta R.T. -0.005 min
Lab File: BG050538.D
Acq: 11 Oct 2021 16:42

Tgt Ion: 88 Resp: 38537
Ion Ratio Lower Upper
88 100
58 76.2 55.7 83.5
43 34.8 29.3 43.9

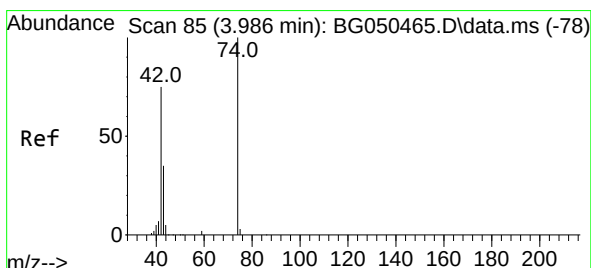
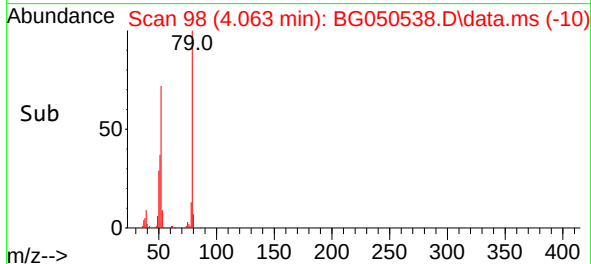
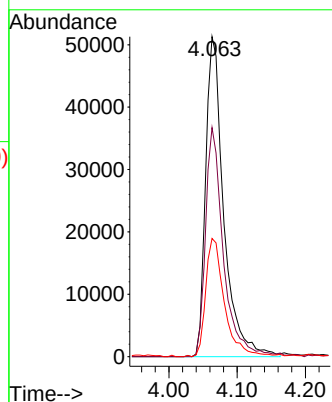
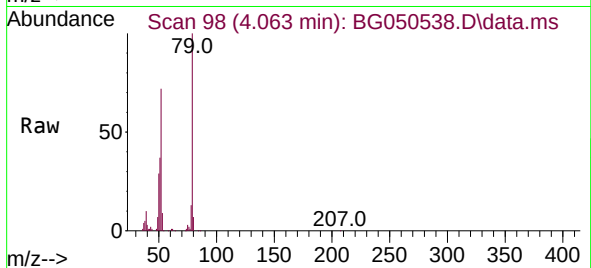




#3
Pyridine
Concen: 27.450 ng
RT: 4.063 min Scan# 98
Delta R.T. -0.011 min
Lab File: BG050538.D
Acq: 11 Oct 2021 16:42

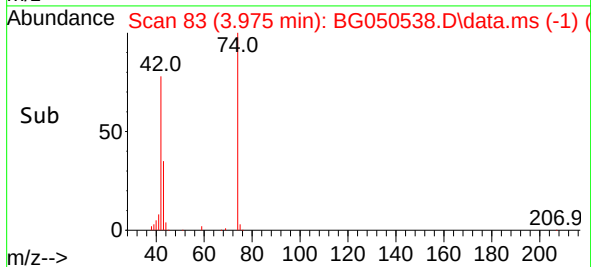
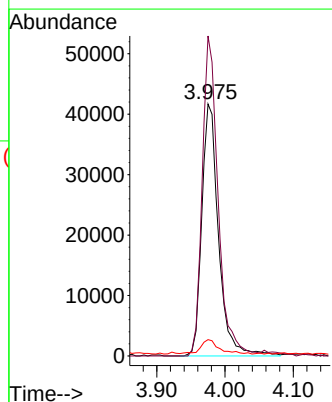
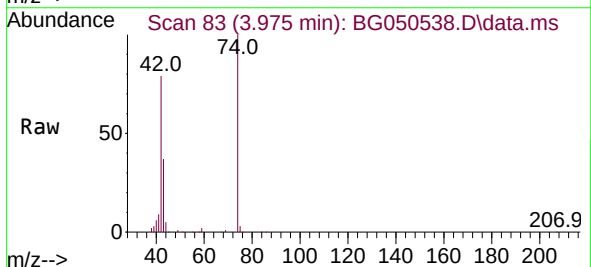
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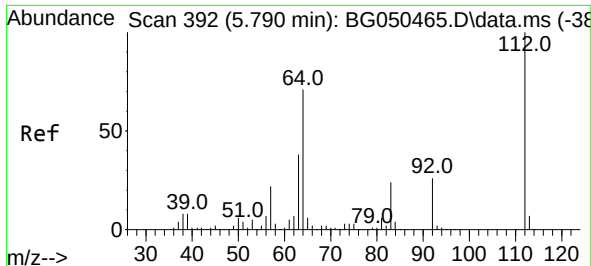
Tgt Ion: 79 Resp: 94623
Ion Ratio Lower Upper
79 100
52 71.6 58.4 87.6
51 37.0 37.0 55.6#



#4
n-Nitrosodimethylamine
Concen: 43.849 ng
RT: 3.975 min Scan# 83
Delta R.T. -0.011 min
Lab File: BG050538.D
Acq: 11 Oct 2021 16:42

Tgt Ion: 42 Resp: 71231
Ion Ratio Lower Upper
42 100
74 127.0 64.0 96.0#
44 6.5 2.7 4.1#

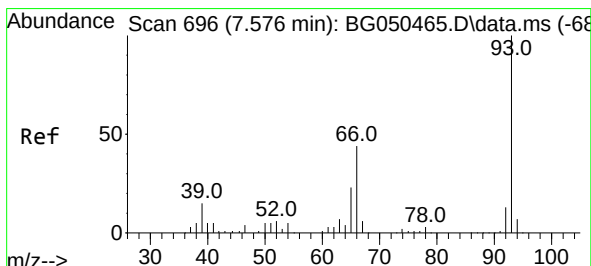
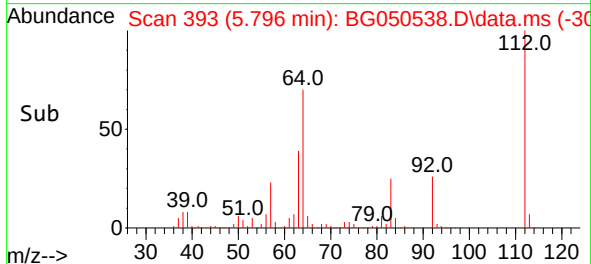
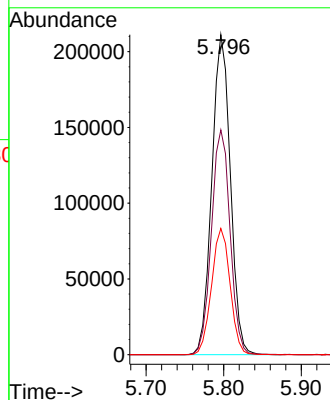
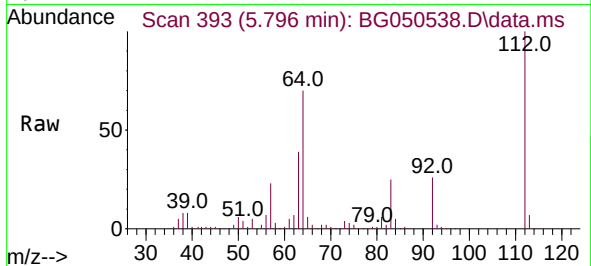




#5
2-Fluorophenol
Concen: 143.579 ng
RT: 5.796 min Scan# 393
Delta R.T. 0.006 min
Lab File: BG050538.D
Acq: 11 Oct 2021 16:42

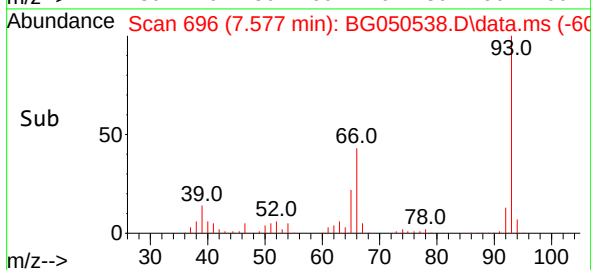
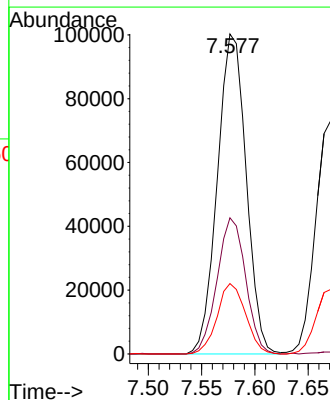
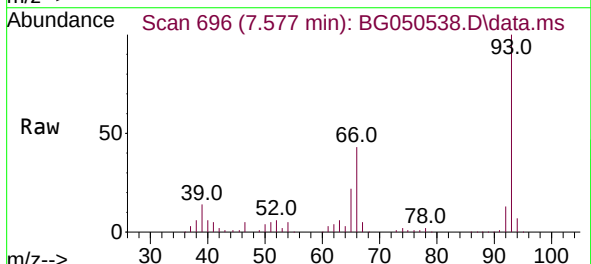
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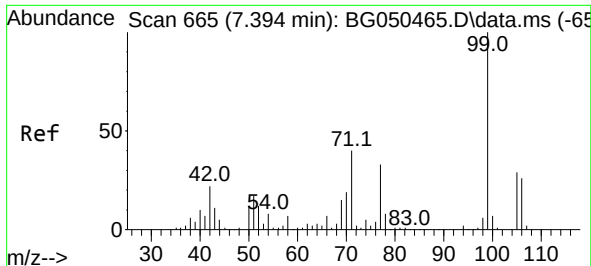
Tgt Ion:112 Resp: 349813
Ion Ratio Lower Upper
112 100
64 70.3 46.7 70.1#
63 39.4 35.3 52.9



#6
Aniline
Concen: 45.975 ng
RT: 7.577 min Scan# 696
Delta R.T. 0.000 min
Lab File: BG050538.D
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Tgt Ion: 93 Resp: 188420
Ion Ratio Lower Upper
93 100
66 42.6 30.6 45.8
65 22.0 15.0 22.4

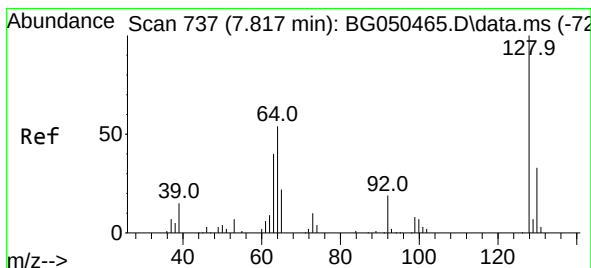
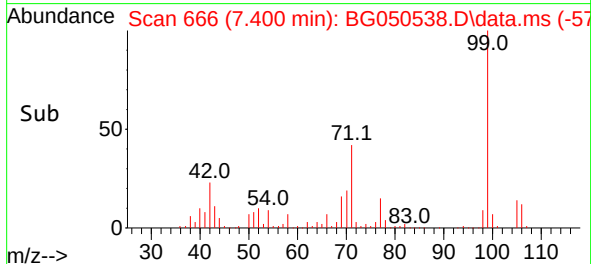
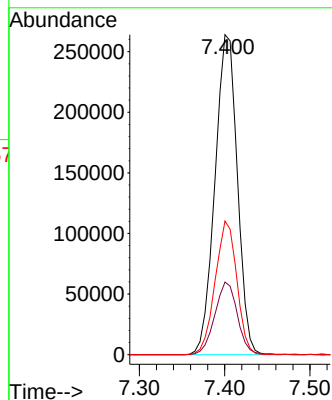
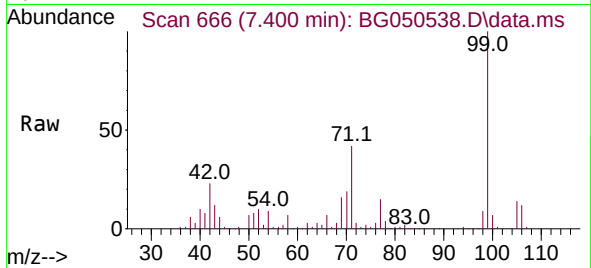




#7
Phenol-d6
Concen: 136.456 ng
RT: 7.400 min Scan# 666
Delta R.T. 0.006 min
Lab File: BG050538.D
Acq: 11 Oct 2021 16:42

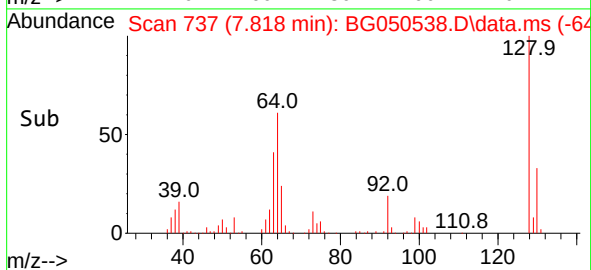
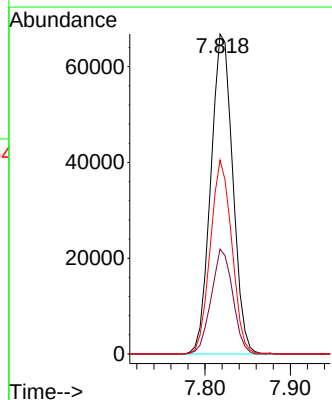
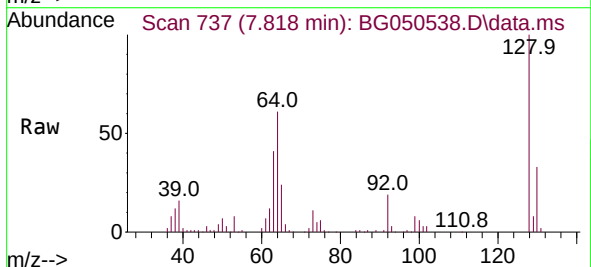
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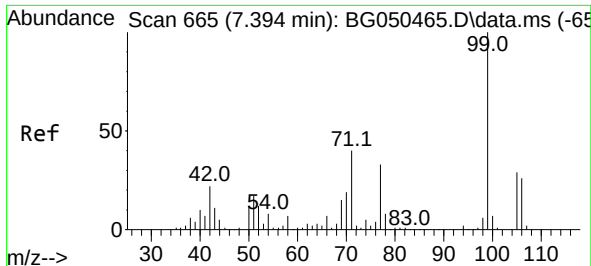
Tgt Ion: 99 Resp: 481341
Ion Ratio Lower Upper
99 100
42 22.7 20.5 30.7
71 41.8 41.5 62.3



#8
2-Chlorophenol
Concen: 51.028 ng
RT: 7.818 min Scan# 737
Delta R.T. 0.000 min
Lab File: BG050538.D
Acq: 11 Oct 2021 16:42

Tgt Ion: 128 Resp: 119701
Ion Ratio Lower Upper
128 100
130 32.8 10.0 50.0
64 60.6 28.1 68.1

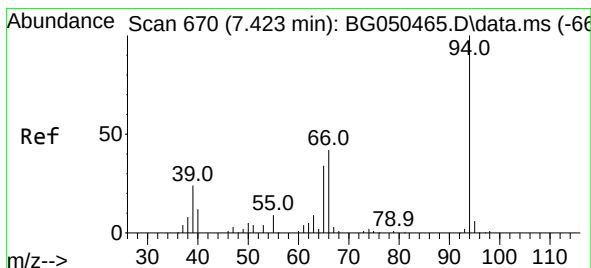
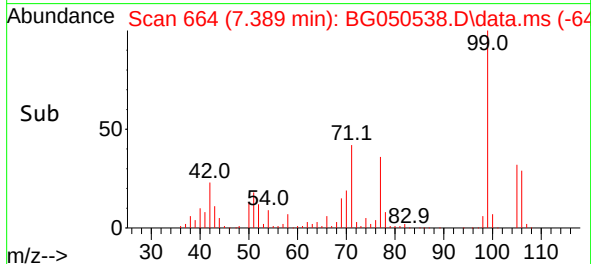
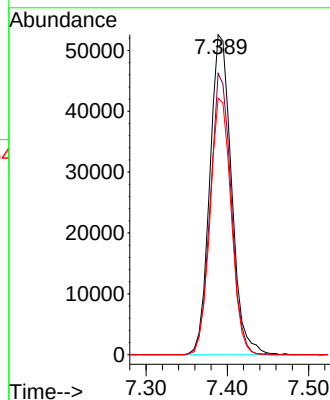
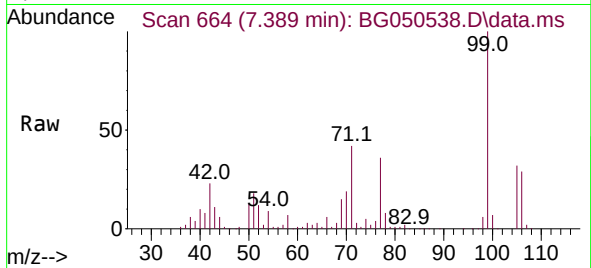




#9
Benzaldehyde
Concen: 44.373 ng
RT: 7.389 min Scan# 664
Delta R.T. -0.005 min
Lab File: BG050538.D
Acq: 11 Oct 2021 16:42

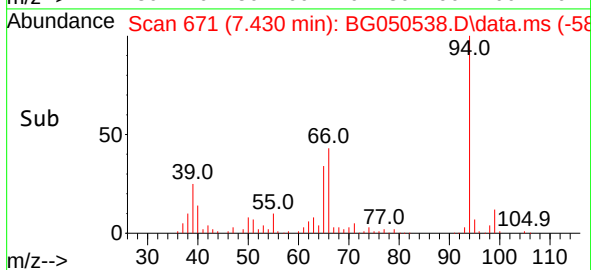
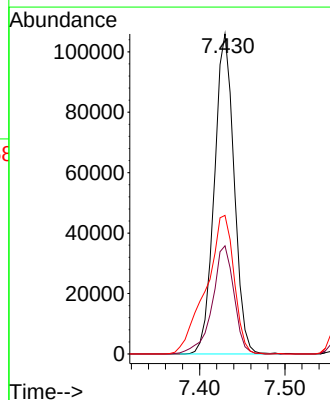
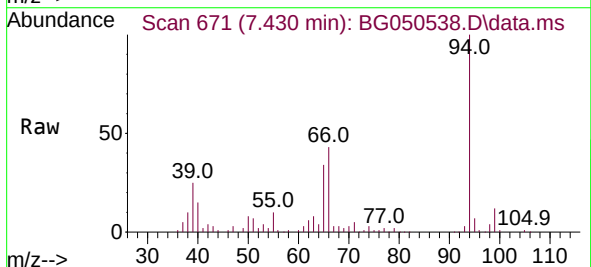
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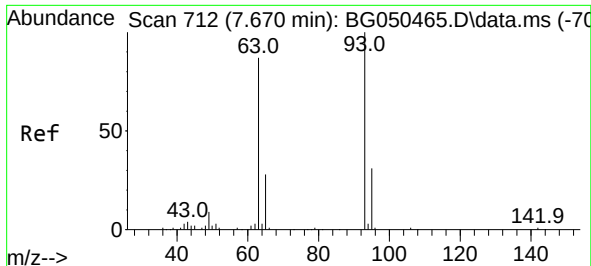
Tgt Ion: 77 Resp: 97478
Ion Ratio Lower Upper
77 100
105 87.9 68.8 108.8
106 80.1 47.9 87.9



#10
Phenol
Concen: 49.628 ng
RT: 7.430 min Scan# 671
Delta R.T. 0.006 min
Lab File: BG050538.D
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Tgt Ion: 94 Resp: 170212
Ion Ratio Lower Upper
94 100
65 33.8 12.9 52.9
66 43.3 39.4 79.4

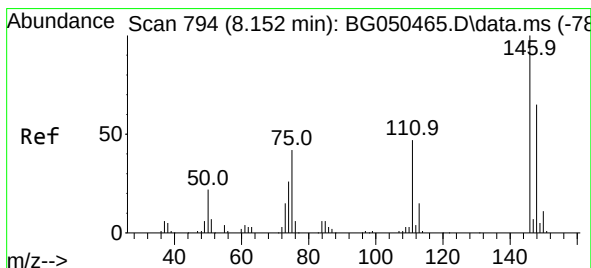
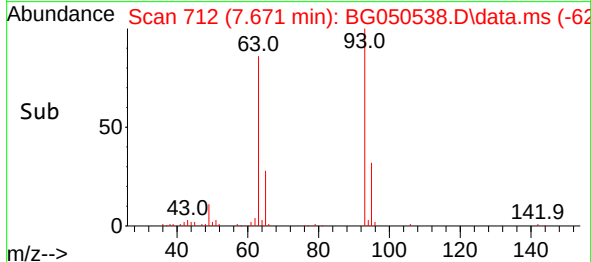
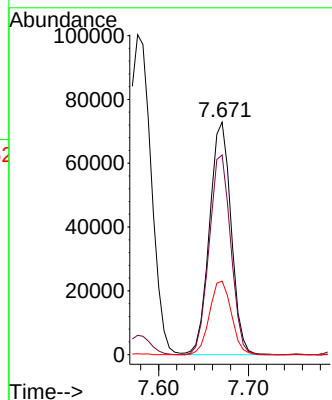
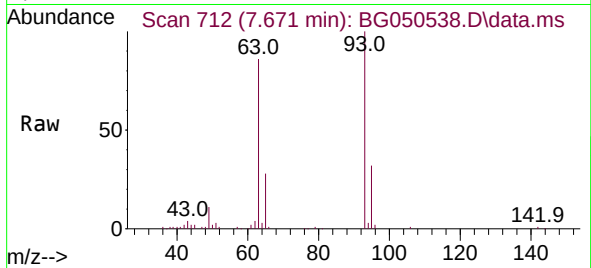




#11
bis(2-Chloroethyl)ether
Concen: 45.521 ng
RT: 7.671 min Scan# 712
Delta R.T. 0.000 min
Lab File: BG050538.D
Acq: 11 Oct 2021 16:42

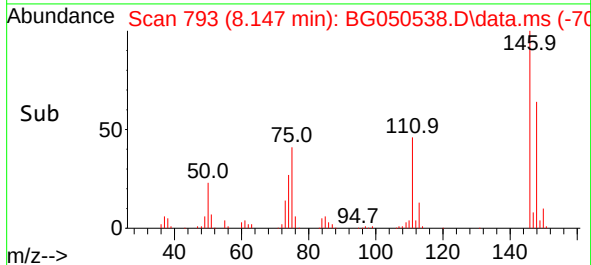
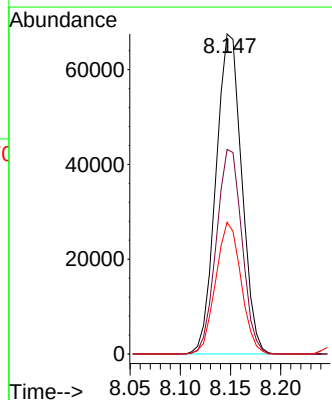
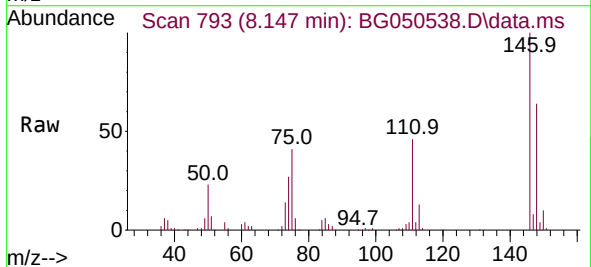
Instrument :
BNA_G
ClientSampleId :
PB139761BS

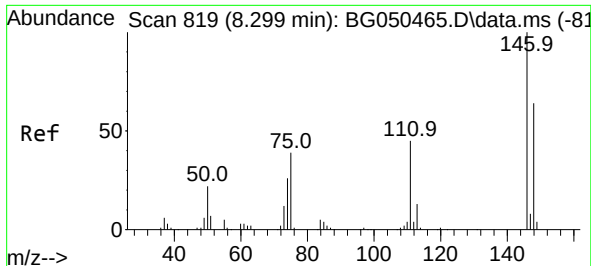
Tgt Ion: 93	Resp: 121855
Ion Ratio	Lower Upper
93 100	
63 85.9	50.4 90.4
95 31.7	15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 44.536 ng
RT: 8.147 min Scan# 793
Delta R.T. -0.005 min
Lab File: BG050538.D
Acq: 11 Oct 2021 16:42

Tgt Ion: 146	Resp: 120599
Ion Ratio	Lower Upper
146 100	
148 63.9	52.6 78.8
75 41.1	35.7 53.5

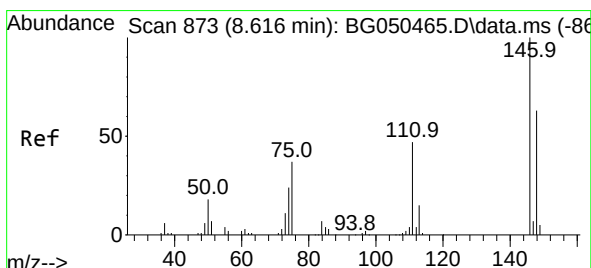
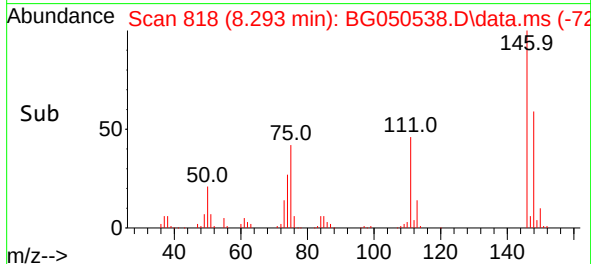
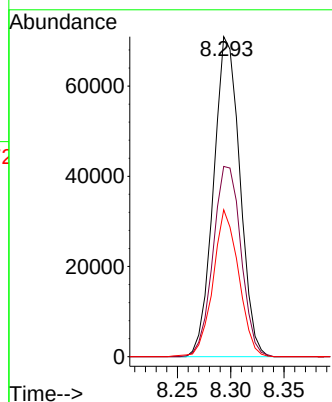
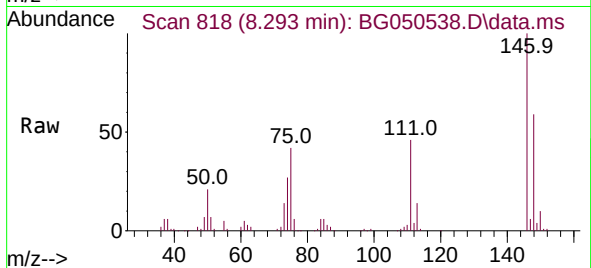




#13
1,4-Dichlorobenzene
Concen: 44.639 ng
RT: 8.293 min Scan# 818
Delta R.T. -0.005 min
Lab File: BG050538.D
Acq: 11 Oct 2021 16:42

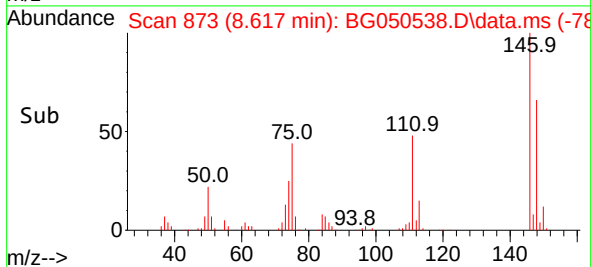
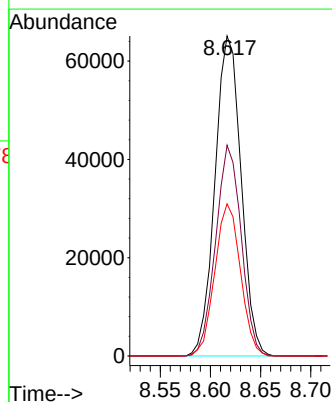
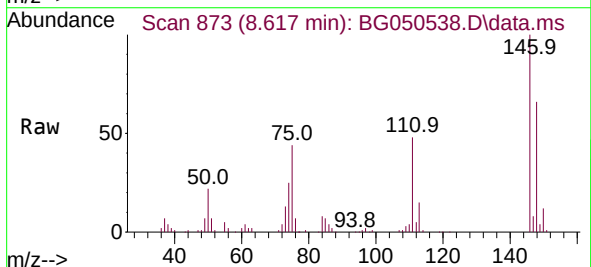
Instrument :
BNA_G
ClientSampleId :
PB139761BS

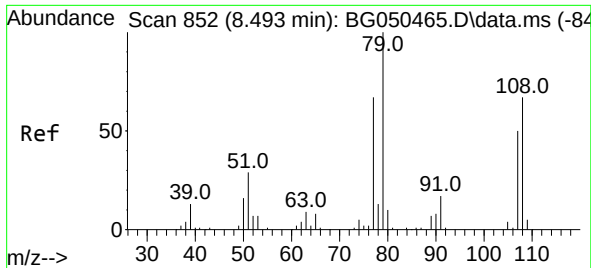
Tgt Ion:146 Resp: 121862
Ion Ratio Lower Upper
146 100
148 59.4 54.0 81.0
111 45.9 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 45.186 ng
RT: 8.617 min Scan# 873
Delta R.T. 0.000 min
Lab File: BG050538.D
Acq: 11 Oct 2021 16:42

Tgt Ion:146 Resp: 117826
Ion Ratio Lower Upper
146 100
148 65.8 47.5 71.3
111 47.5 39.1 58.7

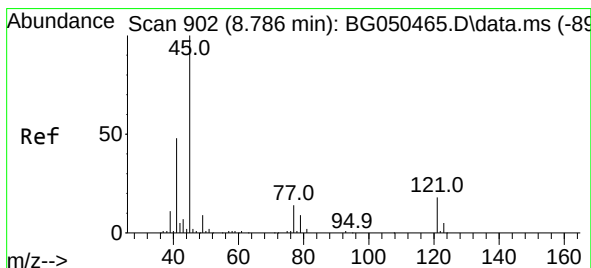
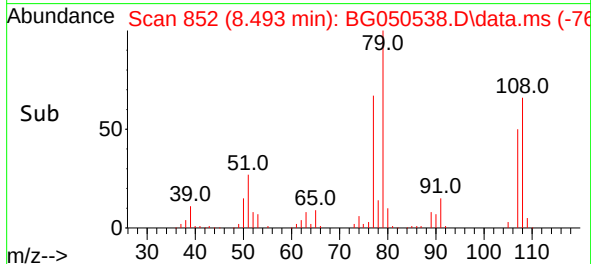
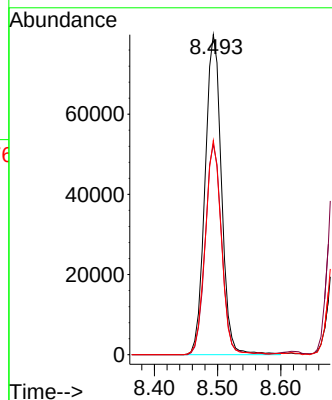
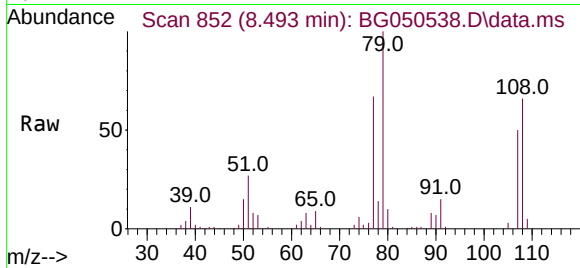




#15
Benzyl Alcohol
Concen: 51.510 ng
RT: 8.493 min Scan# 852
Delta R.T. 0.001 min
Lab File: BG050538.D
Acq: 11 Oct 2021 16:42

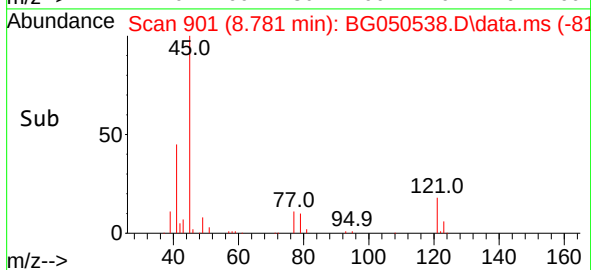
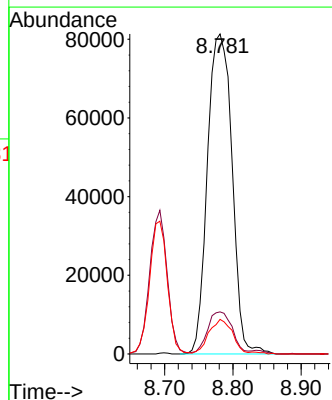
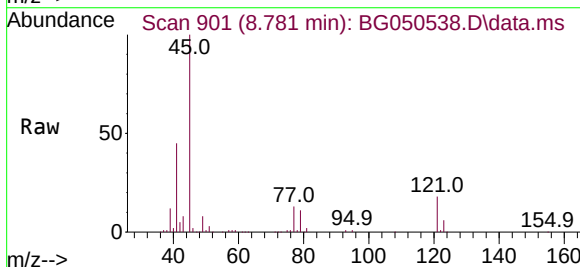
Instrument :
BNA_G
ClientSampleId :
PB139761BS

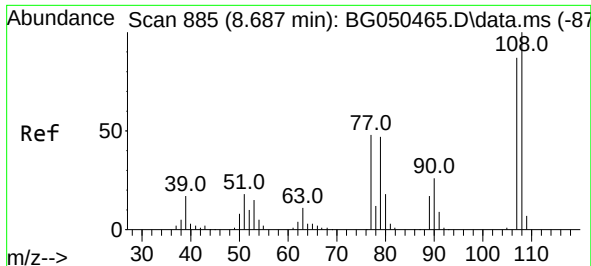
Tgt Ion:	79	Resp:	143587
Ion Ratio	Lower	Upper	
79	100		
108	65.8	48.2	72.4
77	66.9	57.3	85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.754 ng
RT: 8.781 min Scan# 901
Delta R.T. -0.005 min
Lab File: BG050538.D
Acq: 11 Oct 2021 16:42

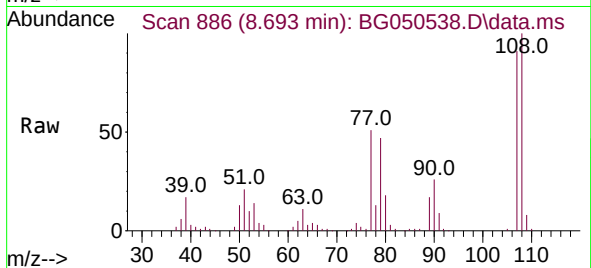
Tgt Ion:	45	Resp:	204115
Ion Ratio	Lower	Upper	
45	100		
77	13.1	2.2	42.2
79	10.8	0.0	34.3



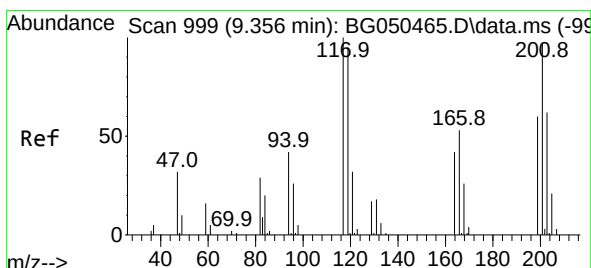
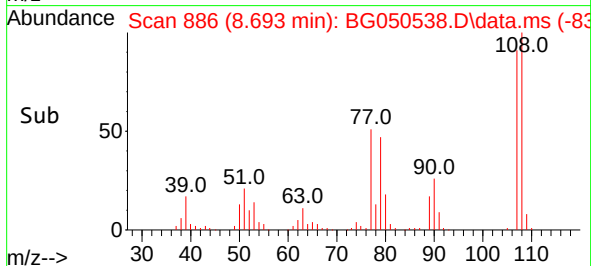
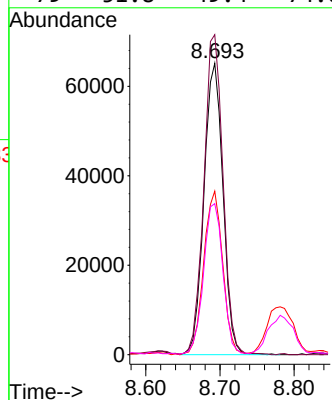


#17
2-Methylphenol
Concen: 51.448 ng
RT: 8.693 min Scan# 886
Delta R.T. 0.006 min
Lab File: BG050538.D
Acq: 11 Oct 2021 16:42

Instrument :
BNA_G
ClientSampleId :
PB139761BS

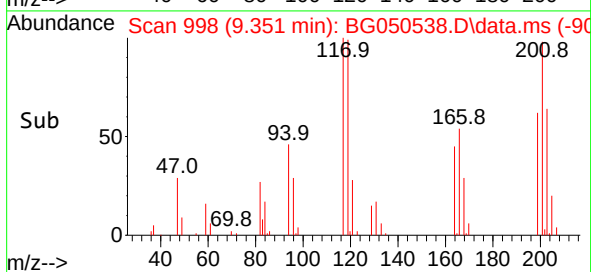
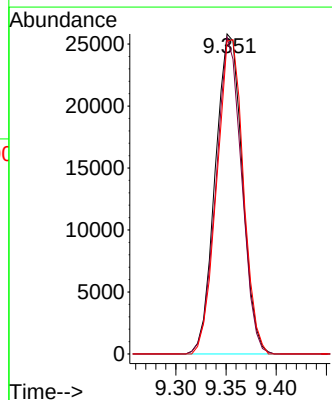
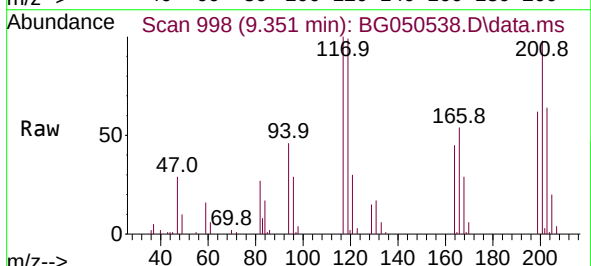


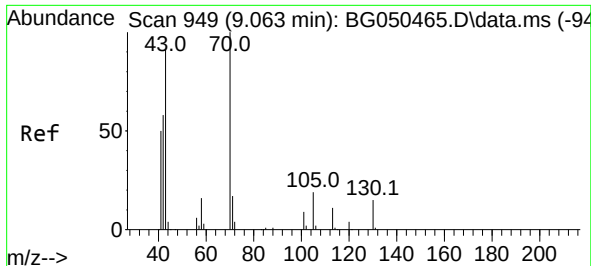
Tgt Ion:107 Resp: 116104
Ion Ratio Lower Upper
107 100
108 109.8 84.6 127.0
77 56.1 50.7 76.1
79 51.8 49.4 74.0



#18
Hexachloroethane
Concen: 46.704 ng
RT: 9.351 min Scan# 998
Delta R.T. -0.005 min
Lab File: BG050538.D
Acq: 11 Oct 2021 16:42

Tgt Ion:117 Resp: 48256
Ion Ratio Lower Upper
117 100
119 98.9 74.4 111.6
201 97.8 88.6 133.0

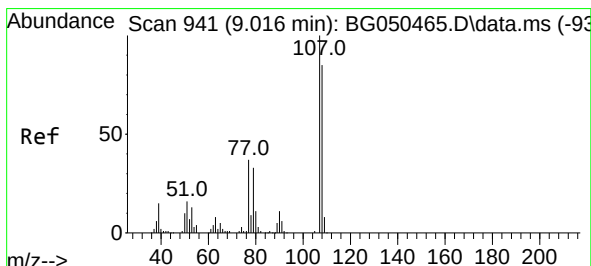
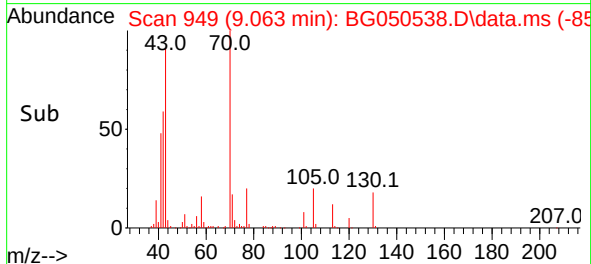
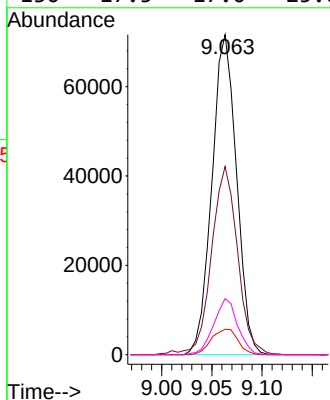
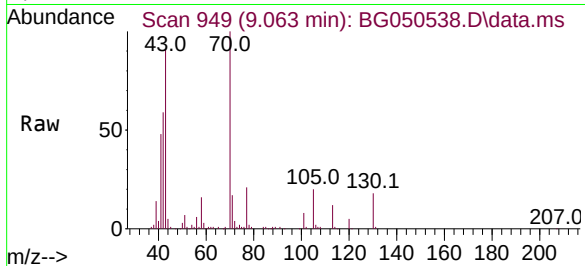




#19
n-Nitroso-di-n-propylamine
Concen: 47.465 ng
RT: 9.063 min Scan# 949
Delta R.T. 0.000 min
Lab File: BG050538.D
Acq: 11 Oct 2021 16:42

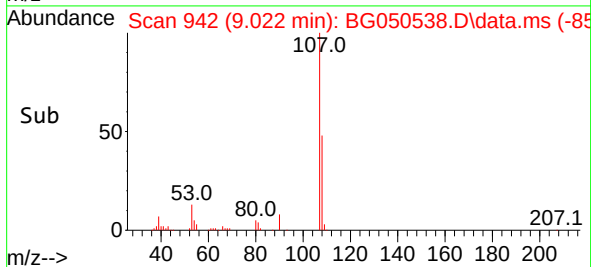
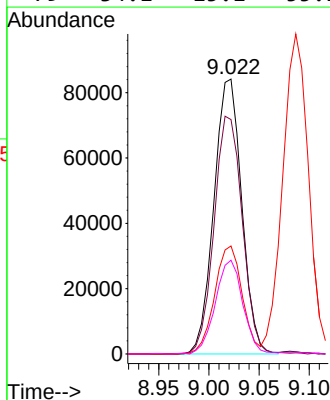
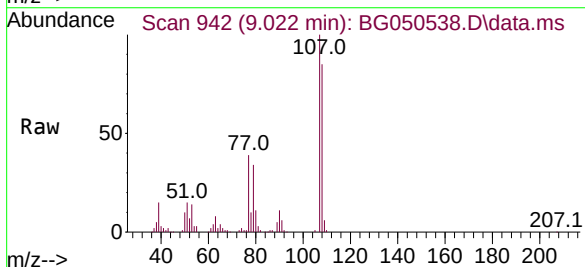
Instrument :
BNA_G
ClientSampleId :
PB139761BS

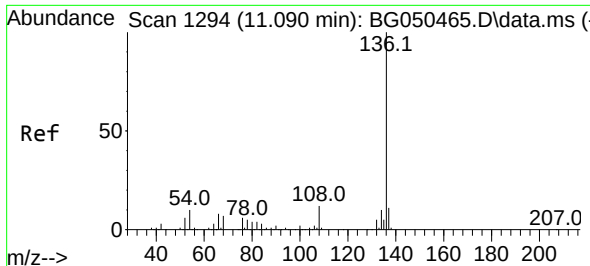
Tgt Ion:	70	Resp:	122036
Ion	Ratio	Lower	Upper
70	100		
42	58.8	54.5	81.7
101	7.9	9.0	13.6#
130	17.5	17.0	25.6



#20
3+4-Methylphenols
Concen: 50.982 ng
RT: 9.022 min Scan# 942
Delta R.T. 0.006 min
Lab File: BG050538.D
Acq: 11 Oct 2021 16:42

Tgt Ion:	107	Resp:	161942
Ion	Ratio	Lower	Upper
107	100		
108	85.3	69.3	109.3
77	39.3	25.2	65.2
79	34.1	15.1	55.1

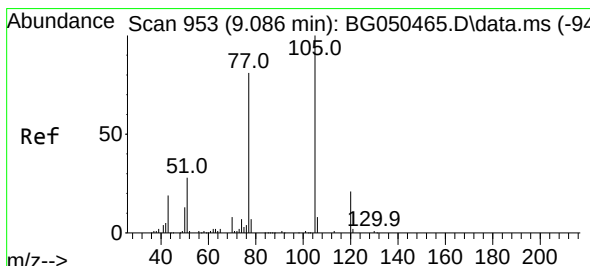
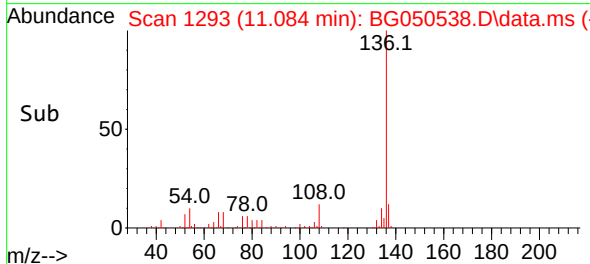
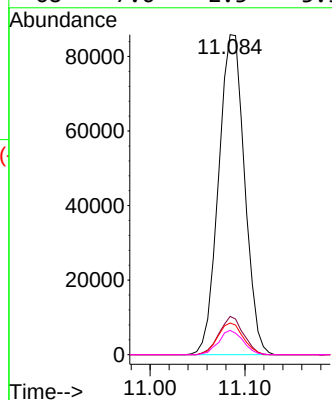
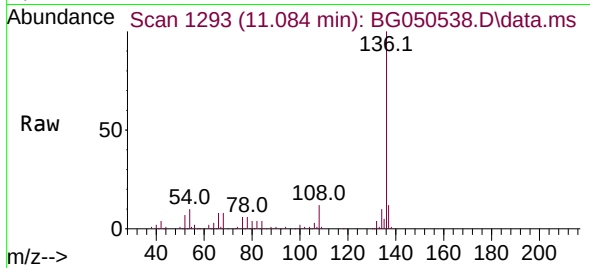




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.084 min Scan# 1293
Delta R.T. -0.005 min
Lab File: BG050538.D
Acq: 11 Oct 2021 16:42

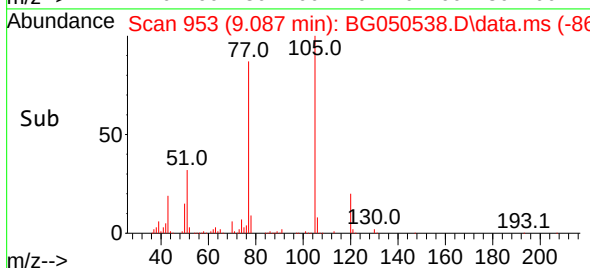
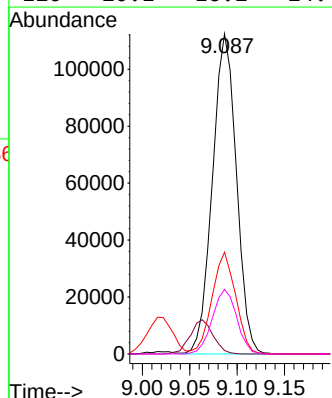
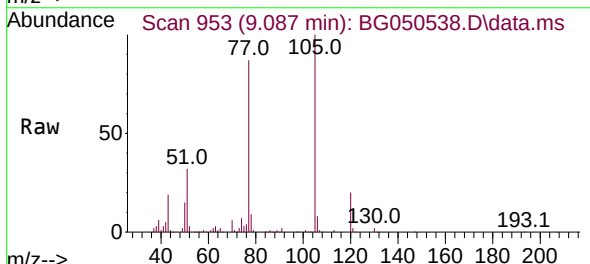
Instrument :
BNA_G
ClientSampleId :
PB139761BS

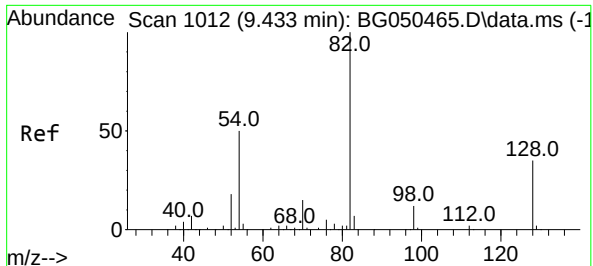
Tgt Ion:	136	Resp:	163402
Ion Ratio	Lower	Upper	
136	100		
137	12.0	8.2	12.2
54	10.5	5.5	8.3#
68	7.6	2.3	3.5#



#22
Acetophenone
Concen: 42.550 ng
RT: 9.087 min Scan# 953
Delta R.T. 0.000 min
Lab File: BG050538.D
Acq: 11 Oct 2021 16:42

Tgt Ion:	105	Resp:	197665
Ion Ratio	Lower	Upper	
105	100		
71	1.1	0.6	0.8#
51	31.8	26.6	40.0
120	20.1	16.2	24.4





#23

Nitrobenzene-d5

Concen: 85.770 ng

RT: 9.433 min Scan# 1012

Delta R.T. 0.001 min

Lab File: BG050538.D

Acq: 11 Oct 2021 16:42

Tgt Ion: 82 Resp: 338559

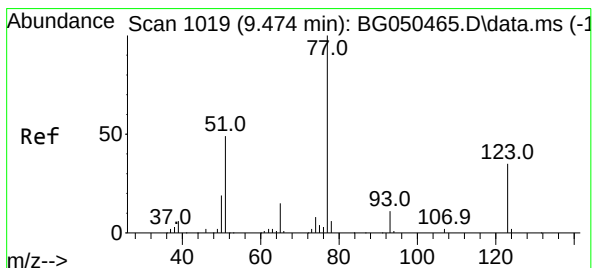
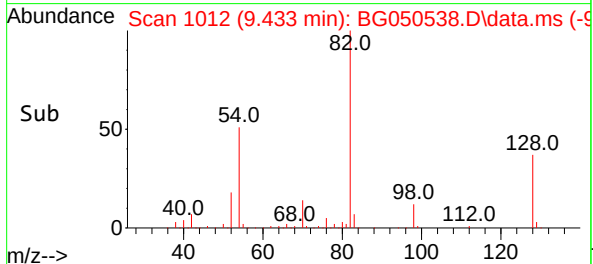
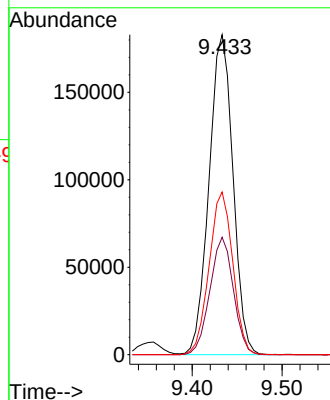
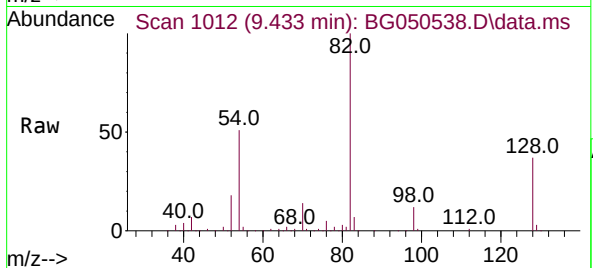
Ion	Ratio	Lower	Upper
82	100		
128	36.7	29.8	44.6
54	50.9	45.8	68.8

Instrument :

BNA_G

ClientSampleId :

PB139761BS



#24

Nitrobenzene

Concen: 43.960 ng

RT: 9.474 min Scan# 1019

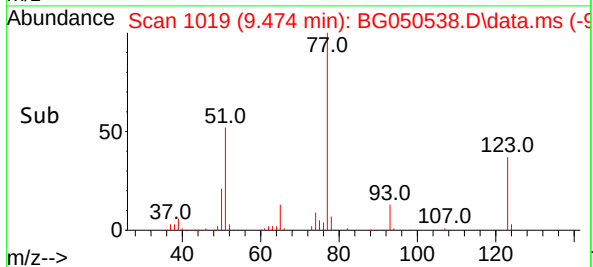
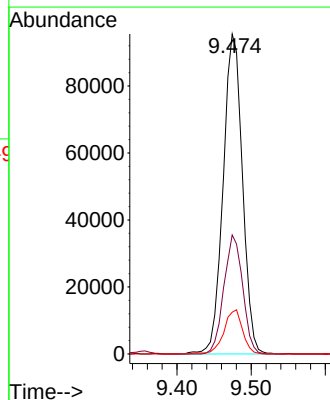
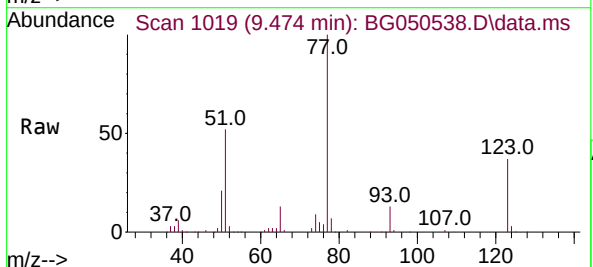
Delta R.T. 0.000 min

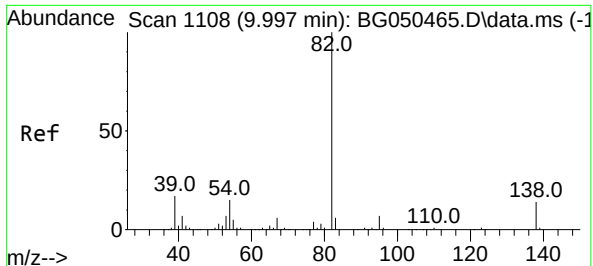
Lab File: BG050538.D

Acq: 11 Oct 2021 16:42

Tgt Ion: 77 Resp: 172538

Ion	Ratio	Lower	Upper
77	100		
123	37.2	27.5	41.3
65	13.0	12.6	18.8

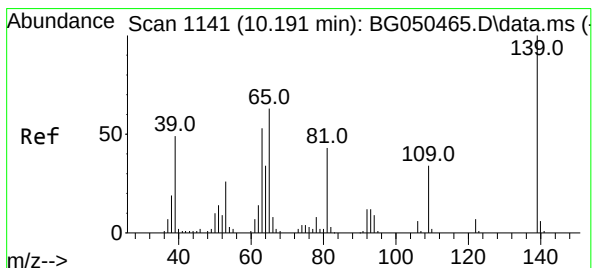
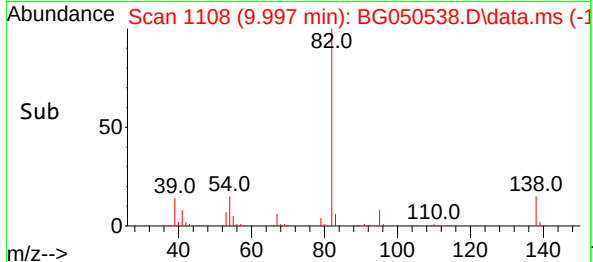
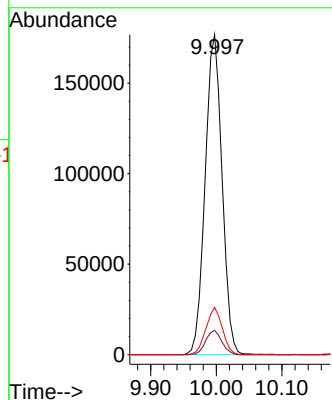
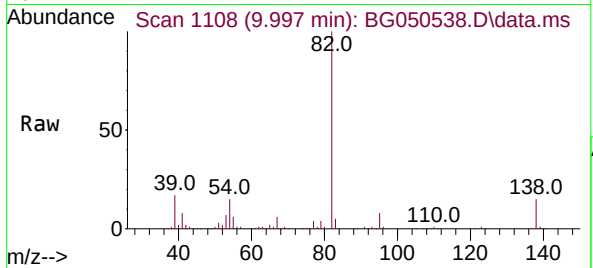




#25
Isophorone
Concen: 45.319 ng
RT: 9.997 min Scan# 1108
Delta R.T. 0.001 min
Lab File: BG050538.D
Acq: 11 Oct 2021 16:42

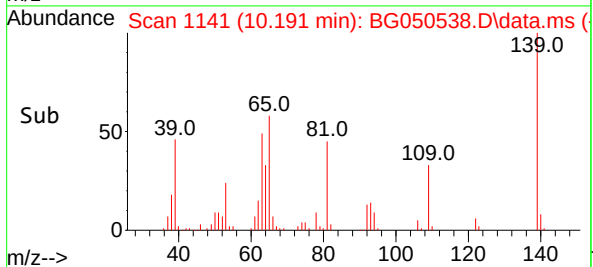
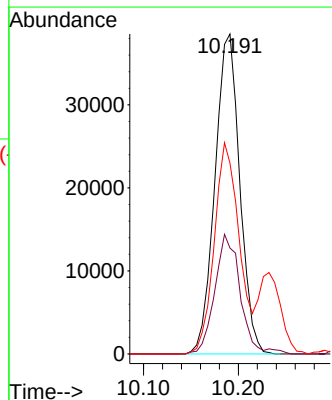
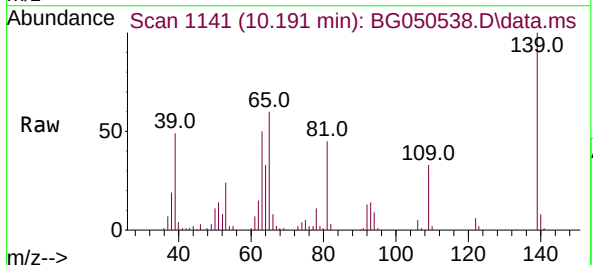
Instrument :
BNA_G
ClientSampleId :
PB139761BS

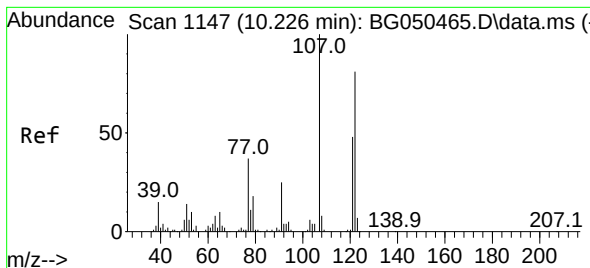
Tgt Ion: 82 Resp: 317296
Ion Ratio Lower Upper
82 100
95 7.6 8.5 12.7#
138 14.8 11.8 17.6



#26
2-Nitrophenol
Concen: 48.676 ng
RT: 10.191 min Scan# 1141
Delta R.T. 0.001 min
Lab File: BG050538.D
Acq: 11 Oct 2021 16:42

Tgt Ion:139 Resp: 70151
Ion Ratio Lower Upper
139 100
109 33.1 37.8 56.6#
65 59.7 51.8 77.8

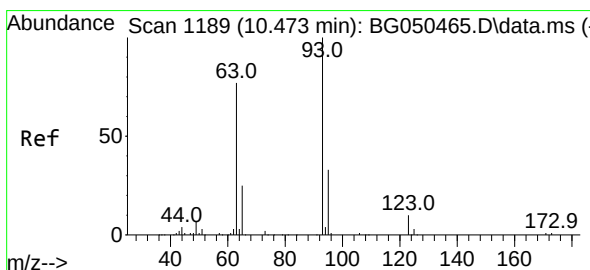
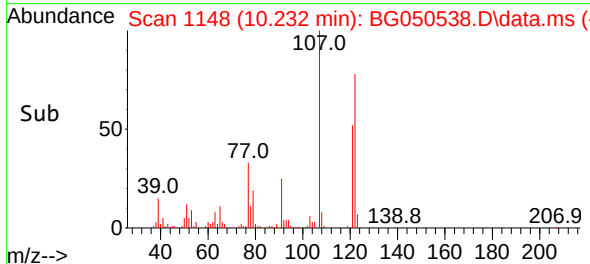
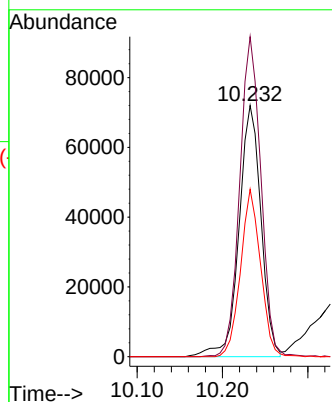
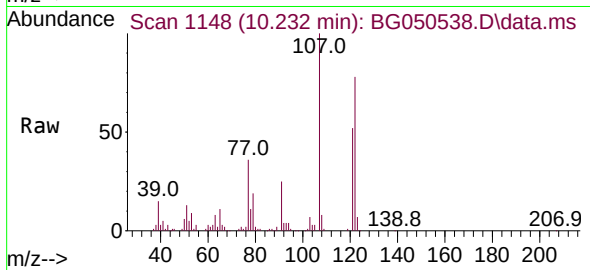




#27
2,4-Dimethylphenol
Concen: 51.764 ng
RT: 10.232 min Scan# 1148
Delta R.T. 0.006 min
Lab File: BG050538.D
Acq: 11 Oct 2021 16:42

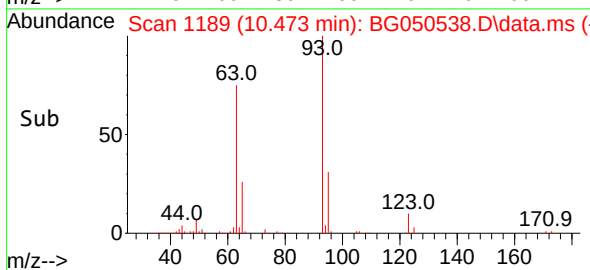
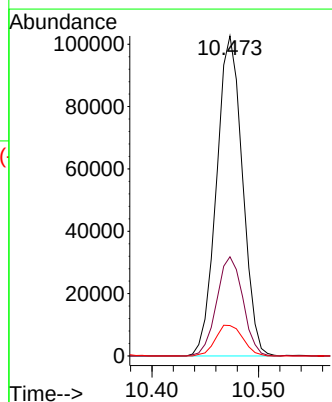
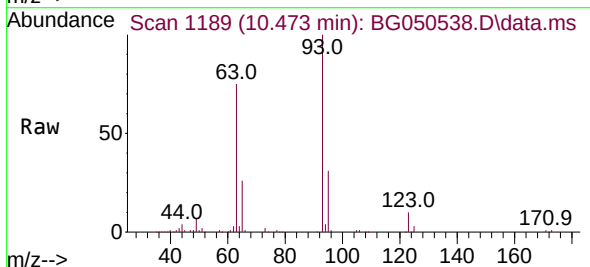
Instrument :
BNA_G
ClientSampleId :
PB139761BS

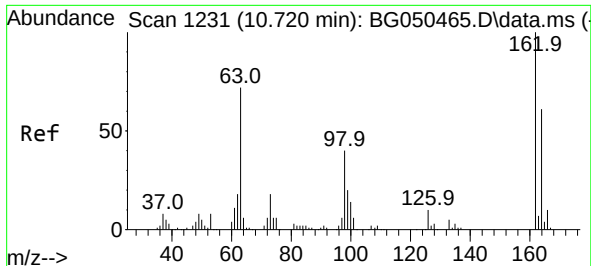
Tgt Ion:122 Resp: 128888
Ion Ratio Lower Upper
122 100
107 127.4 110.1 165.1
121 66.6 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 43.275 ng
RT: 10.473 min Scan# 1189
Delta R.T. 0.001 min
Lab File: BG050538.D
Acq: 11 Oct 2021 16:42

Tgt Ion: 93 Resp: 173241
Ion Ratio Lower Upper
93 100
95 31.0 22.2 33.4
123 9.5 8.8 13.2

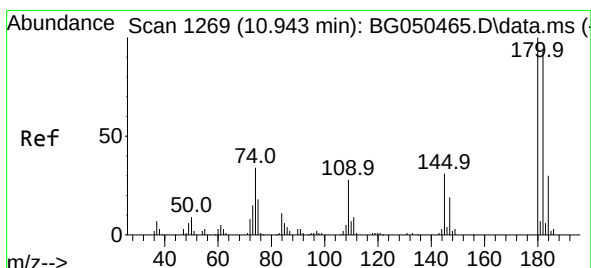
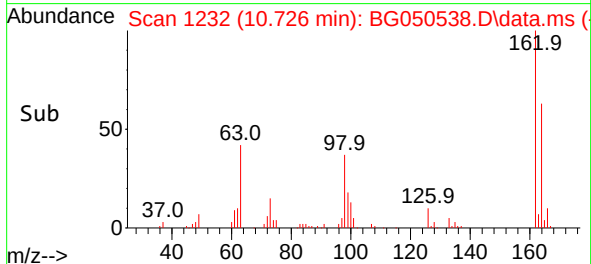
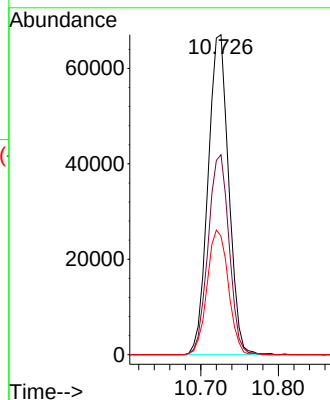
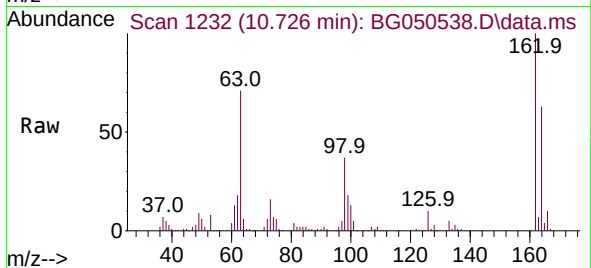




#29
2,4-Dichlorophenol
Concen: 48.824 ng
RT: 10.726 min Scan# 1232
Delta R.T. 0.006 min
Lab File: BG050538.D
Acq: 11 Oct 2021 16:42

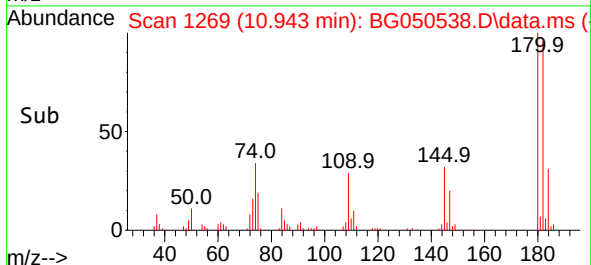
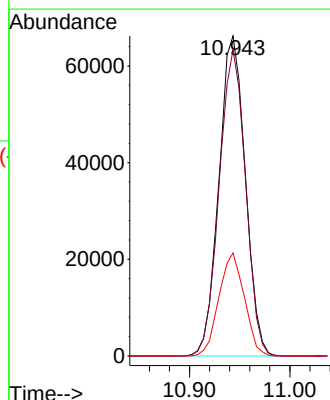
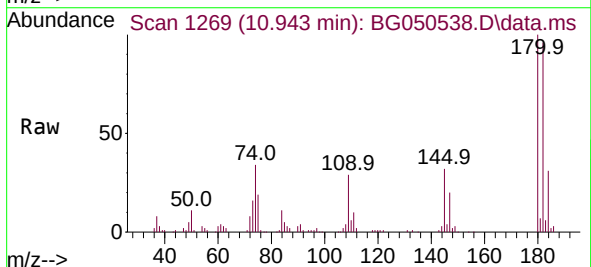
Instrument :
BNA_G
ClientSampleId :
PB139761BS

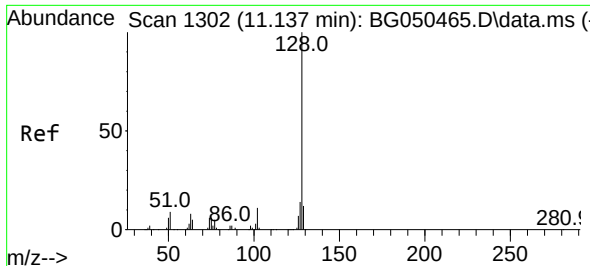
Tgt Ion:162 Resp: 123906
Ion Ratio Lower Upper
162 100
164 62.5 39.4 79.4
98 37.0 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 41.885 ng
RT: 10.943 min Scan# 1269
Delta R.T. 0.000 min
Lab File: BG050538.D
Acq: 11 Oct 2021 16:42

Tgt Ion:180 Resp: 120746
Ion Ratio Lower Upper
180 100
182 95.7 78.9 118.3
145 32.2 26.2 39.4

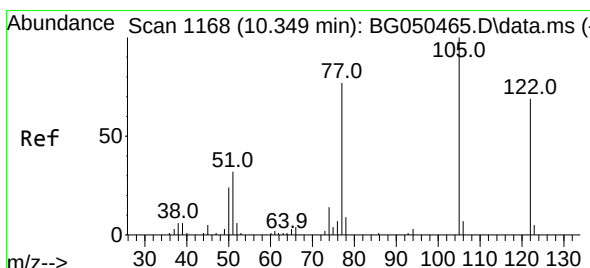
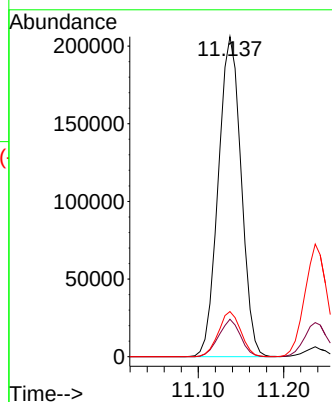
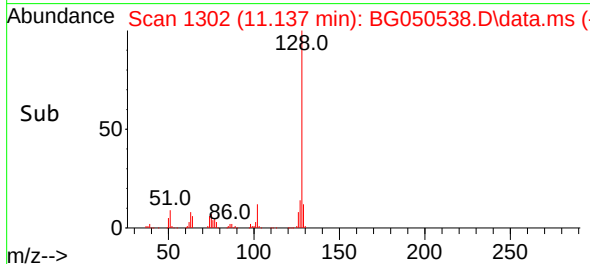
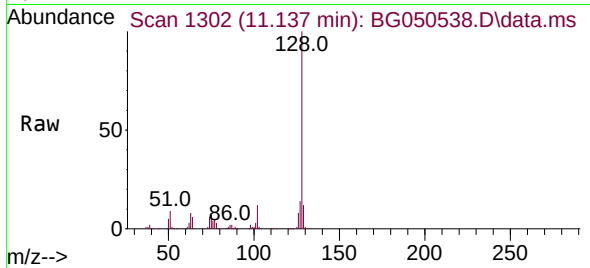




#31
Naphthalene
Concen: 43.954 ng
RT: 11.137 min Scan# 1302
Delta R.T. 0.001 min
Lab File: BG050538.D
Acq: 11 Oct 2021 16:42

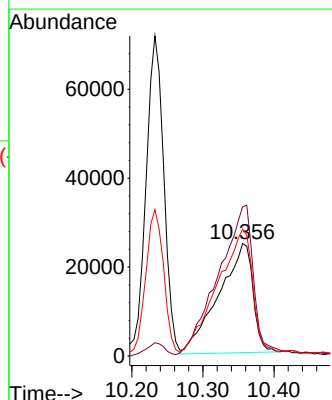
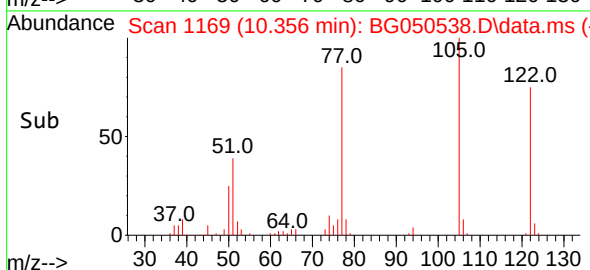
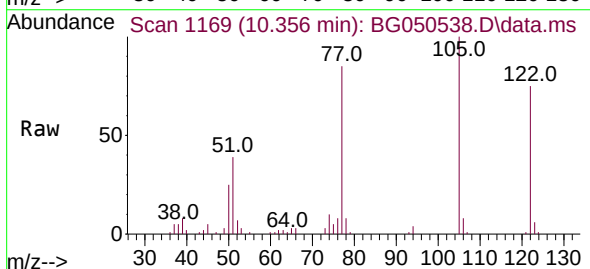
Instrument :
BNA_G
ClientSampleId :
PB139761BS

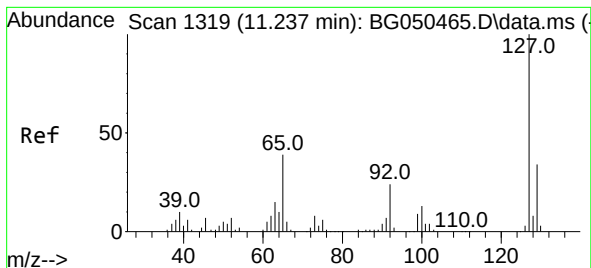
Tgt Ion:128 Resp: 384437
Ion Ratio Lower Upper
128 100
129 11.7 8.5 12.7
127 14.1 10.2 15.4



#32
Benzoic acid
Concen: 44.360 ng
RT: 10.356 min Scan# 1169
Delta R.T. 0.006 min
Lab File: BG050538.D
Acq: 11 Oct 2021 16:42

Tgt Ion:122 Resp: 81974
Ion Ratio Lower Upper
122 100
105 132.5 92.3 132.3#
77 112.7 66.5 106.5#

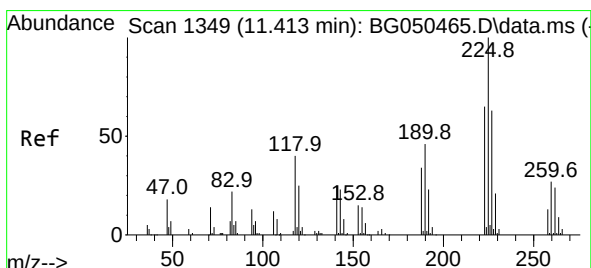
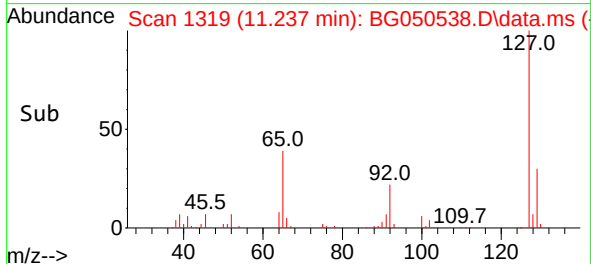
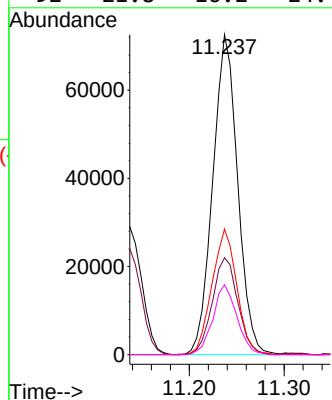
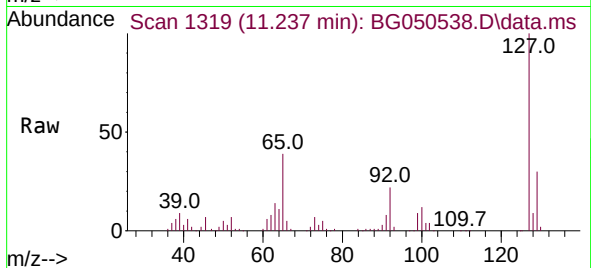




#33
4-Chloroaniline
Concen: 36.120 ng
RT: 11.237 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BG050538.D
Acq: 11 Oct 2021 16:42

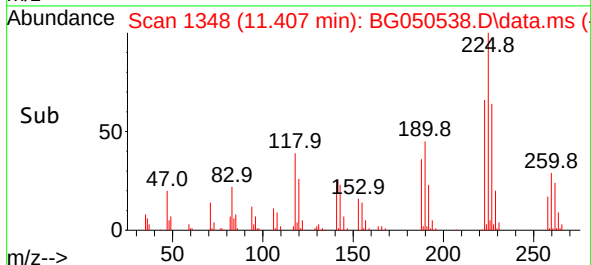
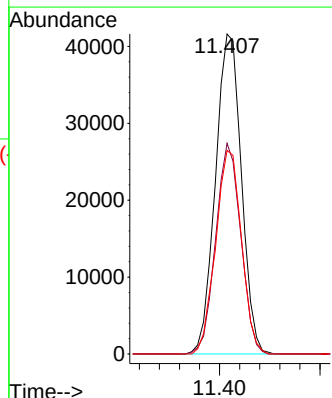
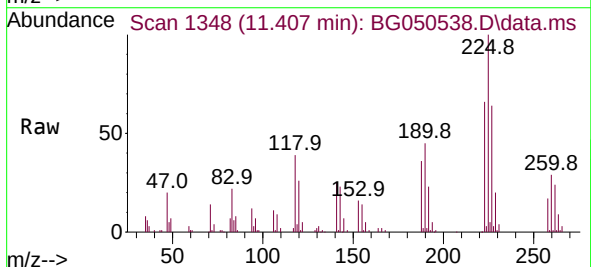
Instrument :
BNA_G
ClientSampleId :
PB139761BS

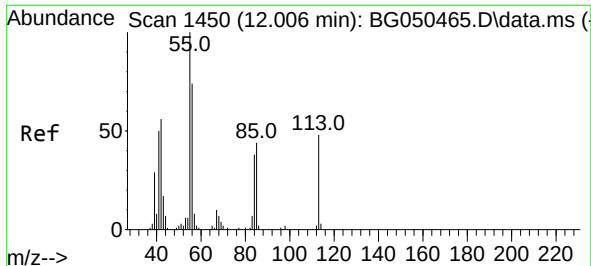
Tgt Ion:	127	Resp:	132549
Ion Ratio	Lower	Upper	
127	100		
129	30.3	26.7	40.1
65	39.3	32.8	49.2
92	21.8	16.2	24.4



#34
Hexachlorobutadiene
Concen: 41.193 ng
RT: 11.407 min Scan# 1348
Delta R.T. -0.005 min
Lab File: BG050538.D
Acq: 11 Oct 2021 16:42

Tgt Ion:	225	Resp:	74552
Ion Ratio	Lower	Upper	
225	100		
223	65.8	49.8	74.8
227	63.6	46.4	69.6

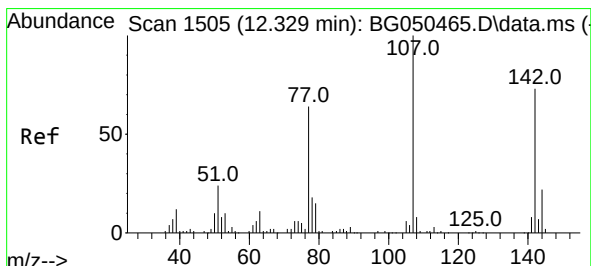
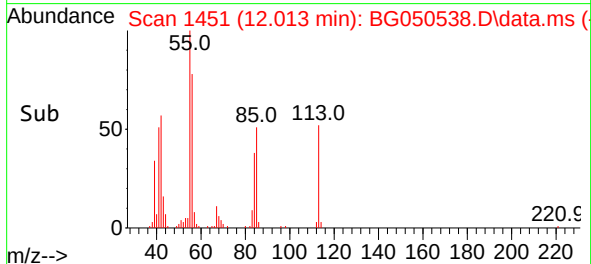
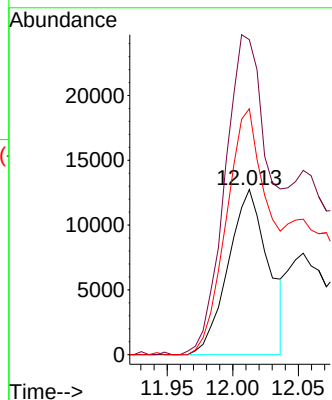
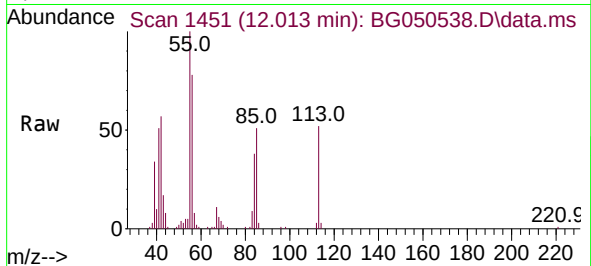




#35
Caprolactam
Concen: 27.871 ng
RT: 12.013 min Scan# 1451
Delta R.T. 0.006 min
Lab File: BG050538.D
Acq: 11 Oct 2021 16:42

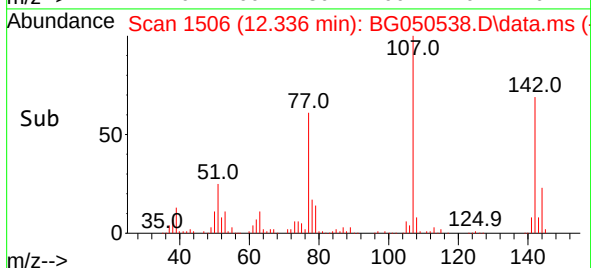
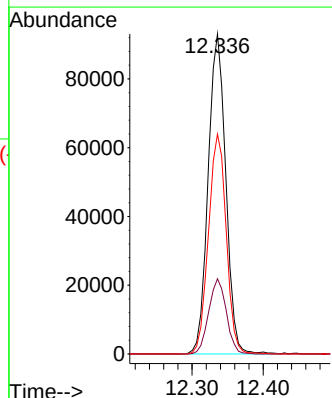
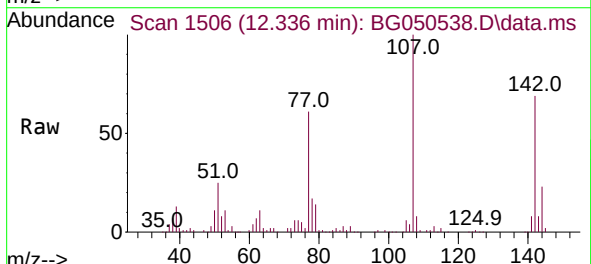
Instrument :
BNA_G
ClientSampleId :
PB139761BS

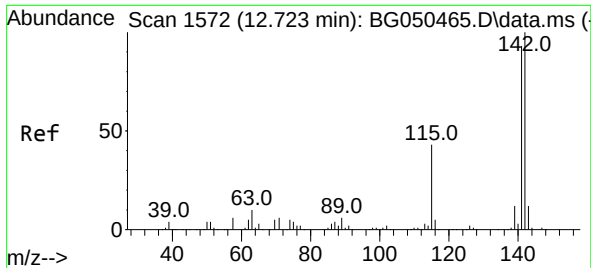
Tgt Ion:113 Resp: 27070
Ion Ratio Lower Upper
113 100
55 190.8 113.8 153.8#
56 148.9 105.6 145.6#



#36
4-Chloro-3-methylphenol
Concen: 50.605 ng
RT: 12.336 min Scan# 1506
Delta R.T. 0.006 min
Lab File: BG050538.D
Acq: 11 Oct 2021 16:42

Tgt Ion:107 Resp: 160522
Ion Ratio Lower Upper
107 100
144 23.5 24.8 37.2#
142 68.7 62.2 93.4

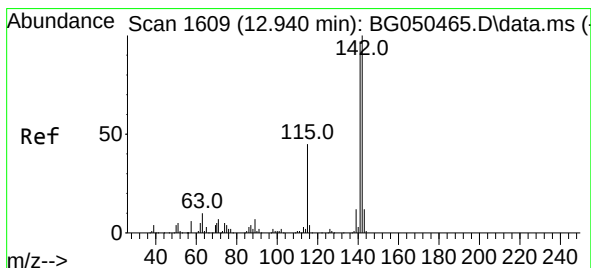
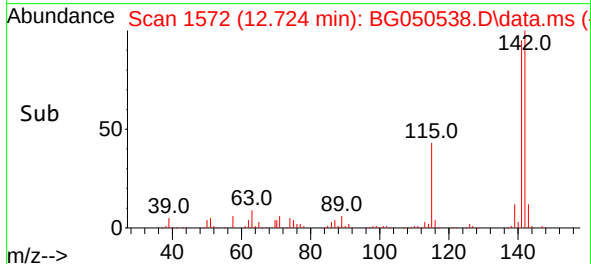
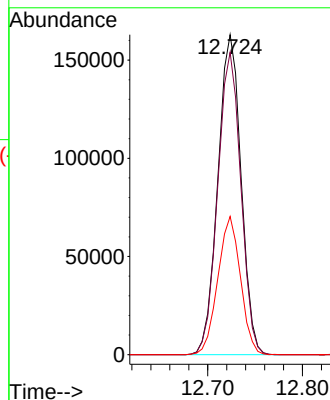
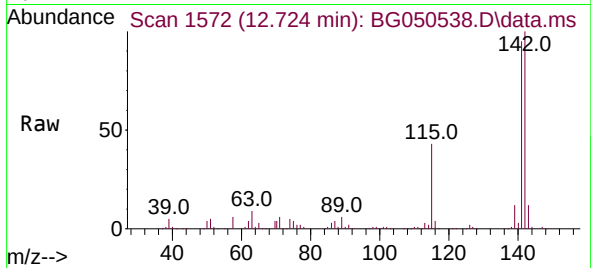




#37
2-Methylnaphthalene
Concen: 45.932 ng
RT: 12.724 min Scan# 1572
Delta R.T. 0.001 min
Lab File: BG050538.D
Acq: 11 Oct 2021 16:42

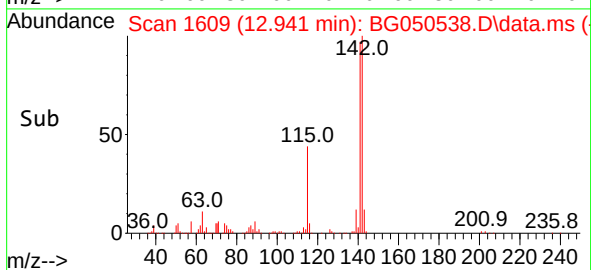
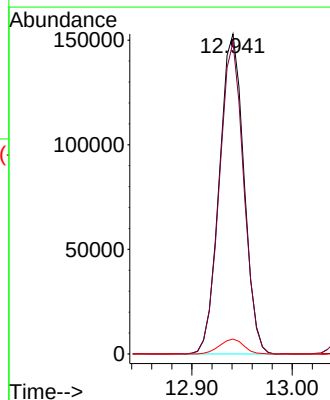
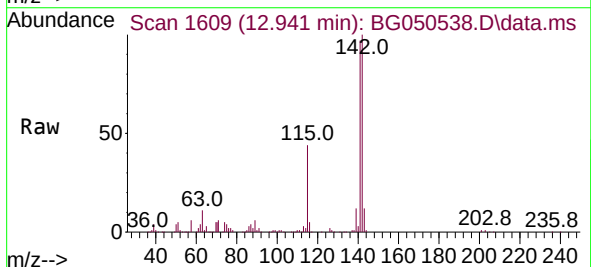
Instrument :
BNA_G
ClientSampleId :
PB139761BS

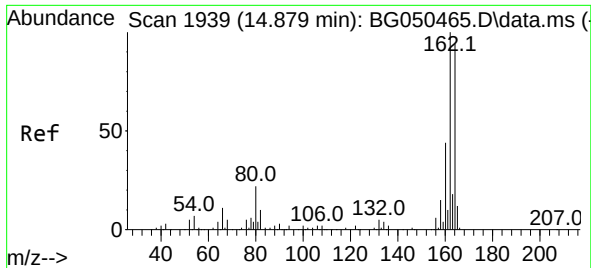
Tgt Ion:142 Resp: 277191
Ion Ratio Lower Upper
142 100
141 94.5 68.8 103.2
115 43.2 36.4 54.6



#38
1-Methylnaphthalene
Concen: 44.298 ng
RT: 12.941 min Scan# 1609
Delta R.T. 0.001 min
Lab File: BG050538.D
Acq: 11 Oct 2021 16:42

Tgt Ion:142 Resp: 259226
Ion Ratio Lower Upper
142 100
141 97.4 70.6 106.0
116 4.7 4.0 6.0

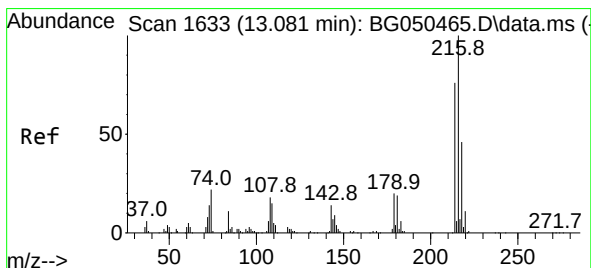
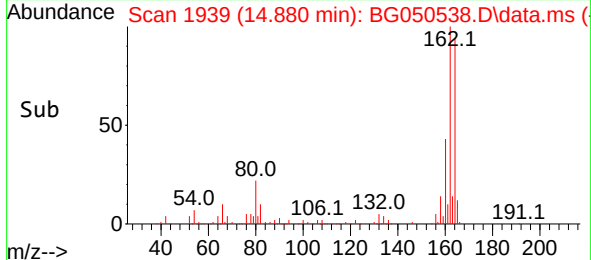
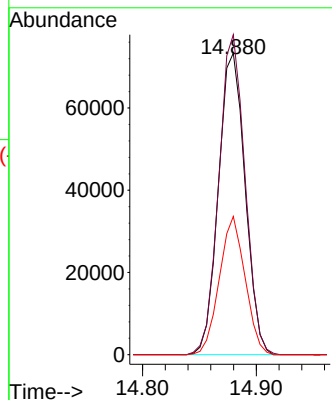
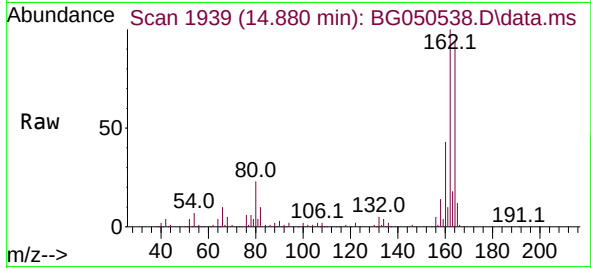




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.880 min Scan# 1939
Delta R.T. 0.001 min
Lab File: BG050538.D
Acq: 11 Oct 2021 16:42

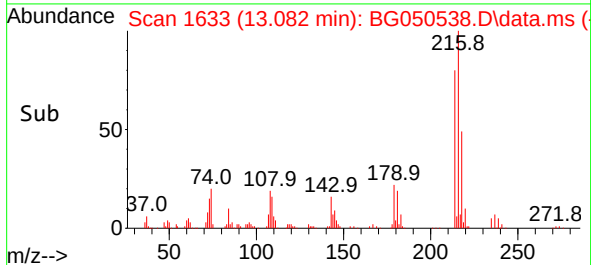
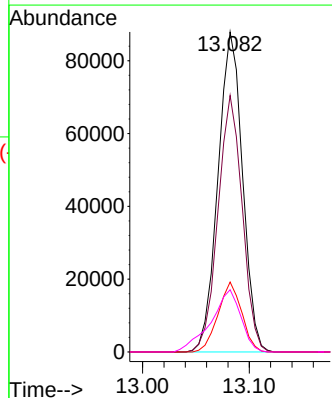
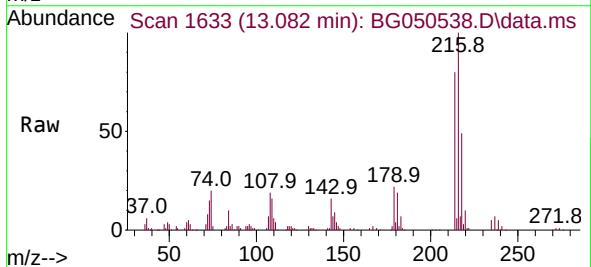
Instrument :
BNA_G
ClientSampleId :
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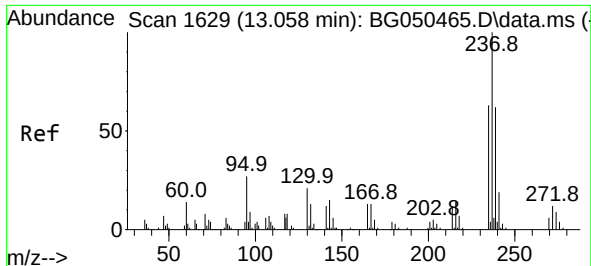
Tgt Ion:164 Resp: 119526
Ion Ratio Lower Upper
164 100
162 106.1 81.4 122.0
160 45.8 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.734 ng
RT: 13.082 min Scan# 1633
Delta R.T. 0.001 min
Lab File: BG050538.D
Acq: 11 Oct 2021 16:42

Tgt Ion:216 Resp: 140248
Ion Ratio Lower Upper
216 100
214 79.1 61.4 92.2
179 21.0 17.3 25.9
108 23.9 16.3 24.5

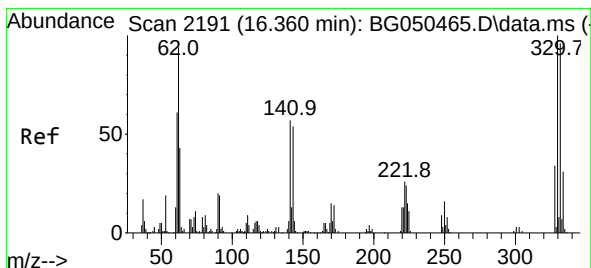
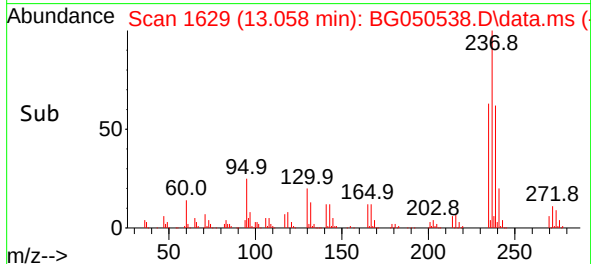
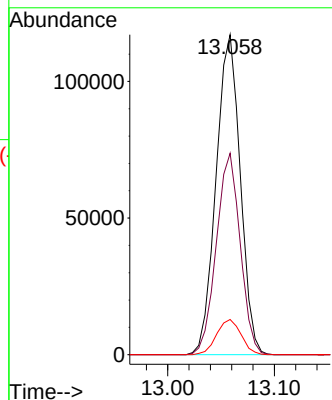
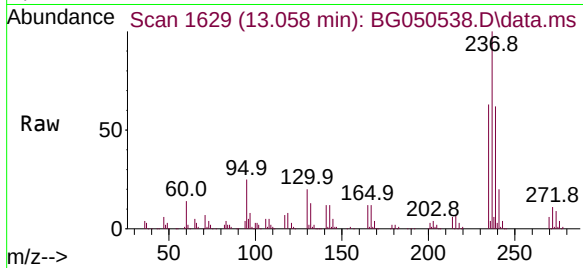




#41
Hexachlorocyclopentadiene
Concen: 90.419 ng
RT: 13.058 min Scan# 1629
Delta R.T. 0.001 min
Lab File: BG050538.D
Acq: 11 Oct 2021 16:42

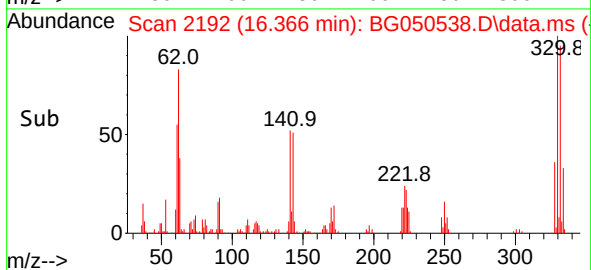
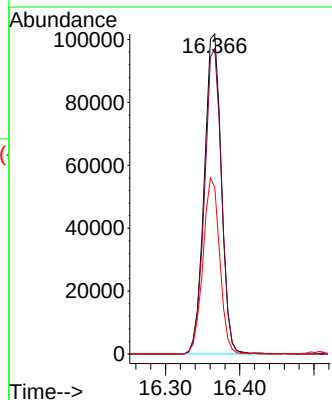
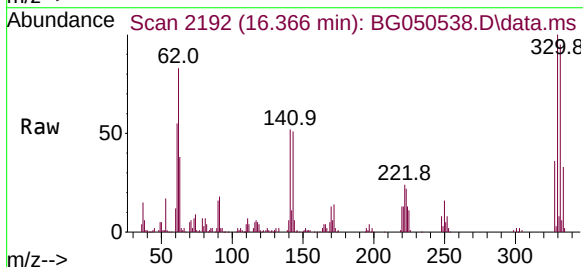
Instrument :
BNA_G
ClientSampleId :
PB139761BS

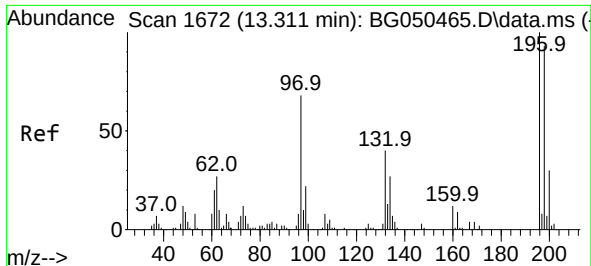
Tgt Ion:237 Resp: 184448
Ion Ratio Lower Upper
237 100
235 62.9 36.6 76.6
272 11.0 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 142.684 ng
RT: 16.366 min Scan# 2192
Delta R.T. 0.006 min
Lab File: BG050538.D
Acq: 11 Oct 2021 16:42

Tgt Ion:330 Resp: 162669
Ion Ratio Lower Upper
330 100
332 94.8 77.3 115.9
141 54.1 35.6 53.4#

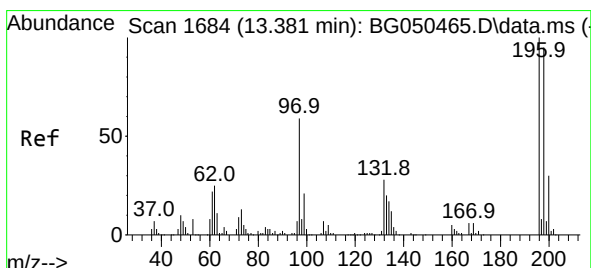
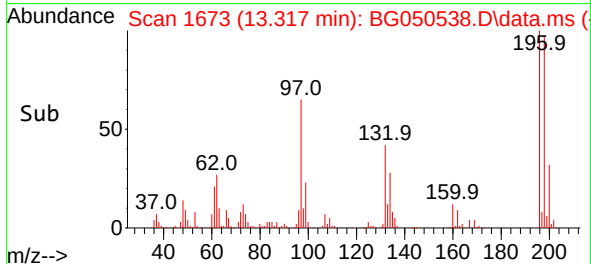
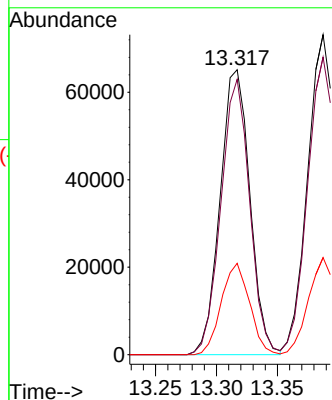
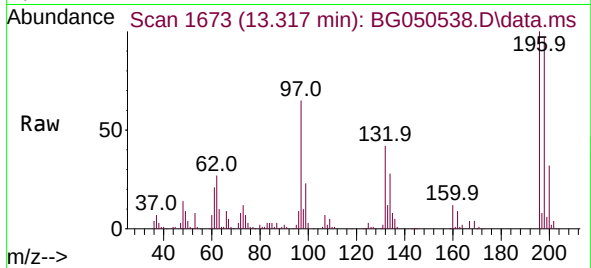




#43
2,4,6-Trichlorophenol
Concen: 44.651 ng
RT: 13.317 min Scan# 1673
Delta R.T. 0.006 min
Lab File: BG050538.D
Acq: 11 Oct 2021 16:42

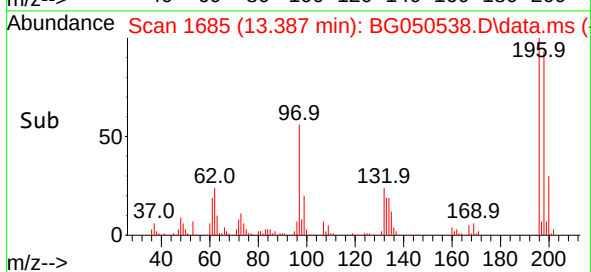
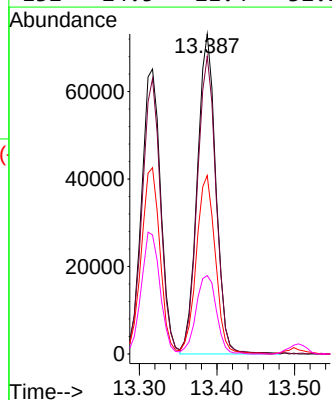
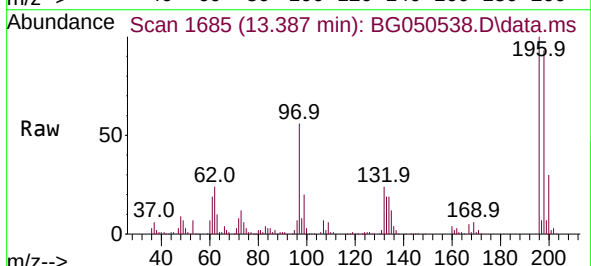
Instrument :
BNA_G
ClientSampleId :
PB139761BS

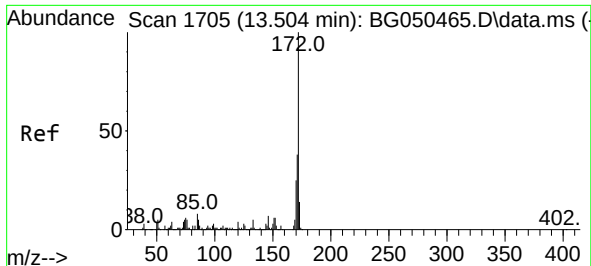
Tgt Ion:196 Resp: 111059
Ion Ratio Lower Upper
196 100
198 96.6 82.1 123.1
200 32.1 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 46.884 ng
RT: 13.387 min Scan# 1685
Delta R.T. 0.006 min
Lab File: BG050538.D
Acq: 11 Oct 2021 16:42

Tgt Ion:196 Resp: 121919
Ion Ratio Lower Upper
196 100
198 93.0 87.4 131.0
97 55.7 43.3 64.9
132 24.5 21.4 32.2

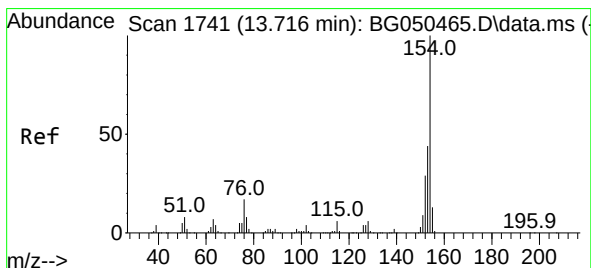
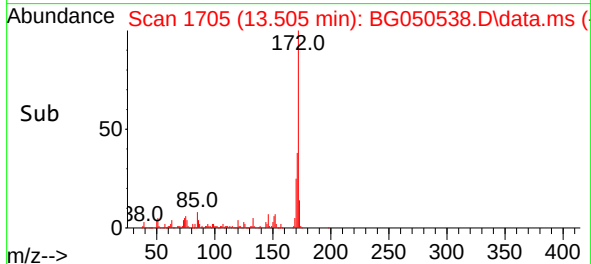
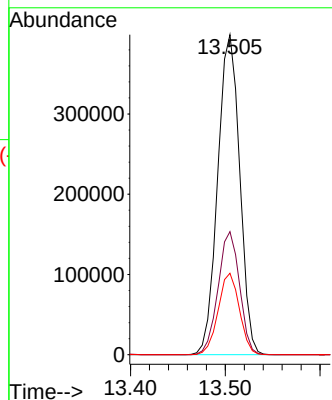
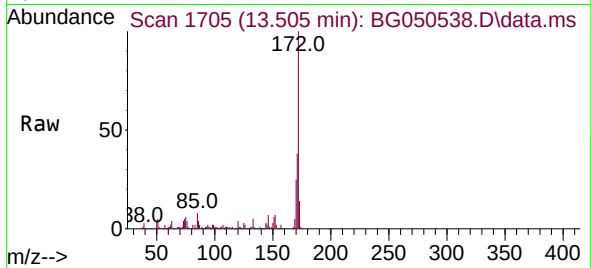




#45
2-Fluorobiphenyl
Concen: 80.967 ng
RT: 13.505 min Scan# 1705
Delta R.T. 0.000 min
Lab File: BG050538.D
Acq: 11 Oct 2021 16:42

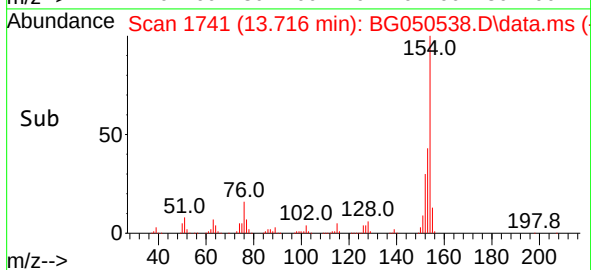
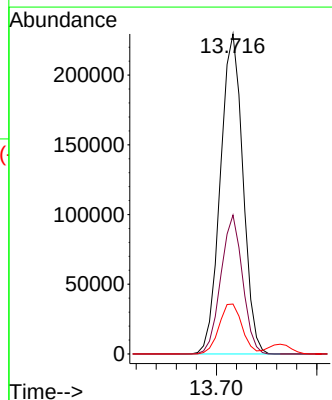
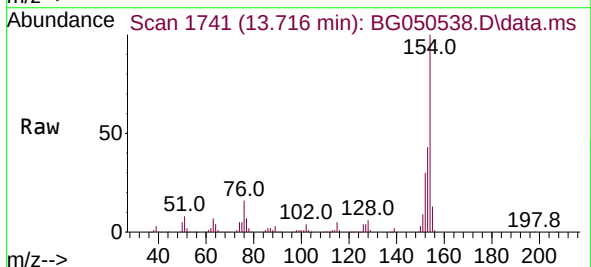
Instrument :
BNA_G
ClientSampleId :
PB139761BS

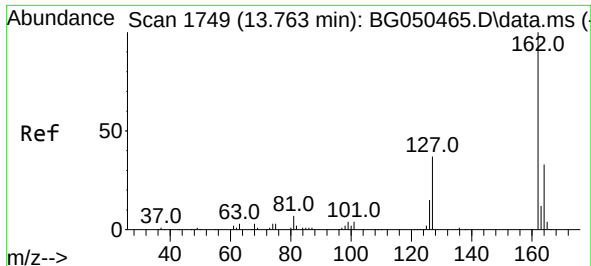
Tgt Ion:172 Resp: 643020
Ion Ratio Lower Upper
172 100
171 38.4 28.6 43.0
170 25.4 18.6 27.8



#46
1,1'-Biphenyl
Concen: 40.940 ng
RT: 13.716 min Scan# 1741
Delta R.T. 0.000 min
Lab File: BG050538.D
Acq: 11 Oct 2021 16:42

Tgt Ion:154 Resp: 356925
Ion Ratio Lower Upper
154 100
153 43.4 20.5 60.5
76 15.6 0.0 29.3

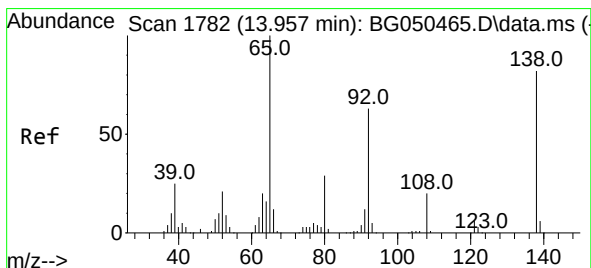
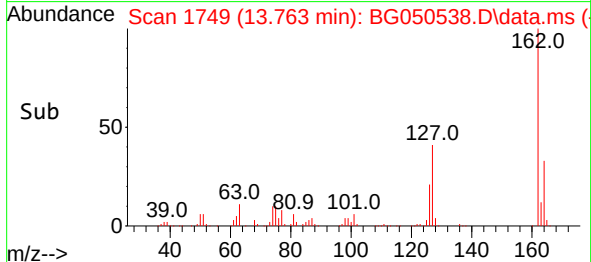
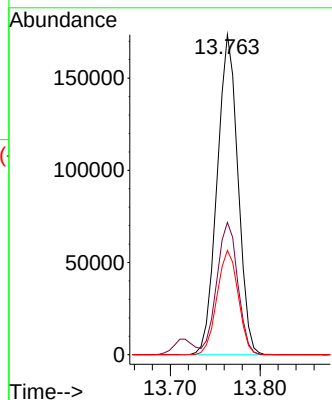
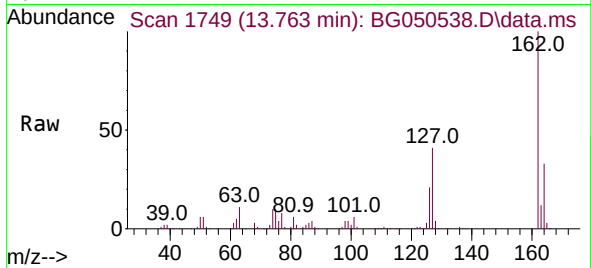




#47
2-Chloronaphthalene
Concen: 41.774 ng
RT: 13.763 min Scan# 1749
Delta R.T. 0.001 min
Lab File: BG050538.D
Acq: 11 Oct 2021 16:42

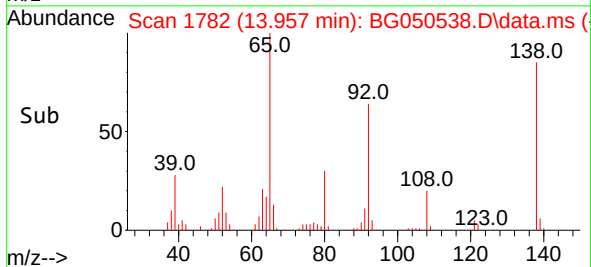
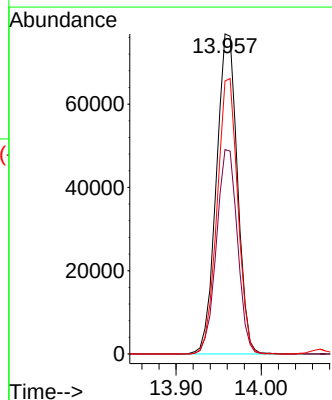
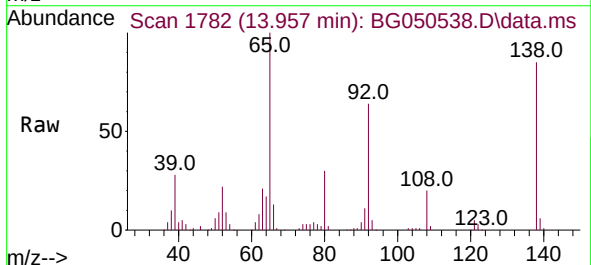
Instrument :
BNA_G
ClientSampleId :
PB139761BS

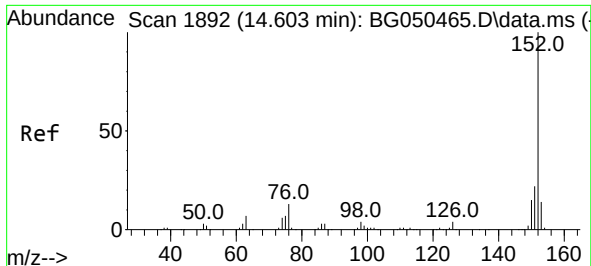
Tgt Ion:162 Resp: 279650
Ion Ratio Lower Upper
162 100
127 41.3 32.7 49.1
164 32.6 27.0 40.4



#48
2-Nitroaniline
Concen: 49.519 ng
RT: 13.957 min Scan# 1782
Delta R.T. 0.001 min
Lab File: BG050538.D
Acq: 11 Oct 2021 16:42

Tgt Ion: 65 Resp: 131869
Ion Ratio Lower Upper
65 100
92 63.8 47.2 70.8
138 85.3 68.0 102.0

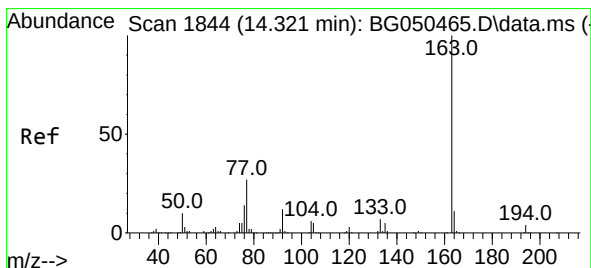
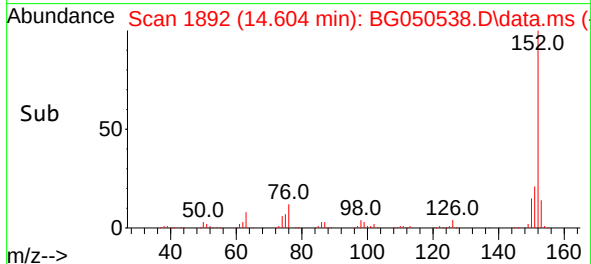
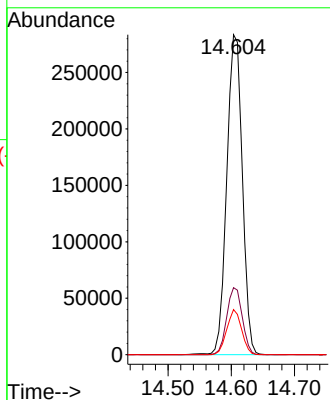
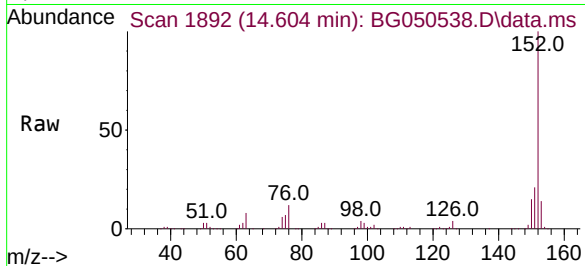




#49
Acenaphthylene
Concen: 44.124 ng
RT: 14.604 min Scan# 1892
Delta R.T. 0.000 min
Lab File: BG050538.D
Acq: 11 Oct 2021 16:42

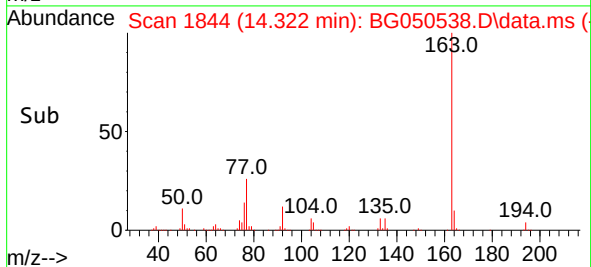
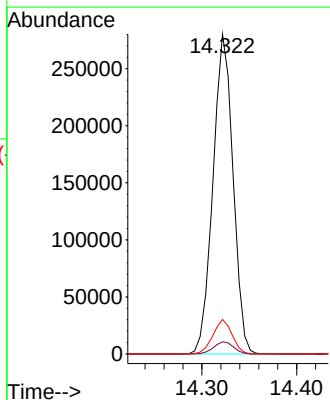
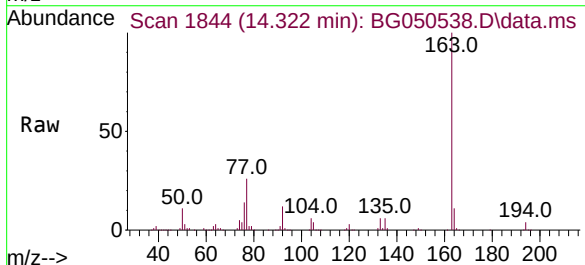
Instrument :
BNA_G
ClientSampleId :
PB139761BS

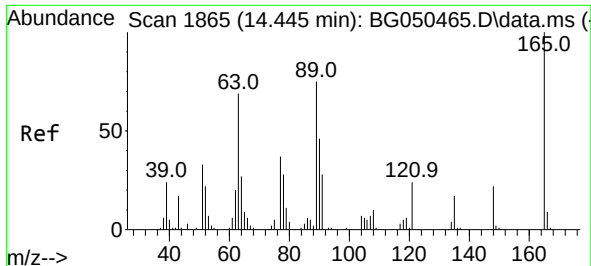
Tgt Ion:152 Resp: 483987
Ion Ratio Lower Upper
152 100
151 20.9 18.2 27.4
153 14.1 11.7 17.5



#50
Dimethylphthalate
Concen: 45.652 ng
RT: 14.322 min Scan# 1844
Delta R.T. 0.001 min
Lab File: BG050538.D
Acq: 11 Oct 2021 16:42

Tgt Ion:163 Resp: 412445
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.8 8.6 12.8

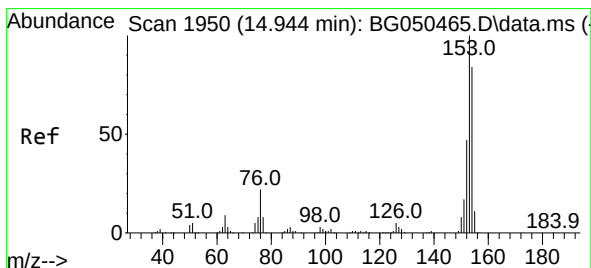
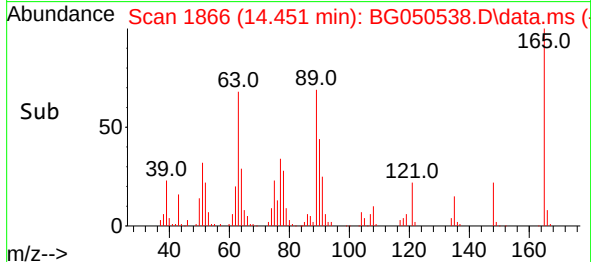
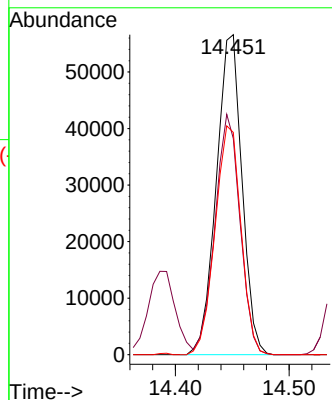
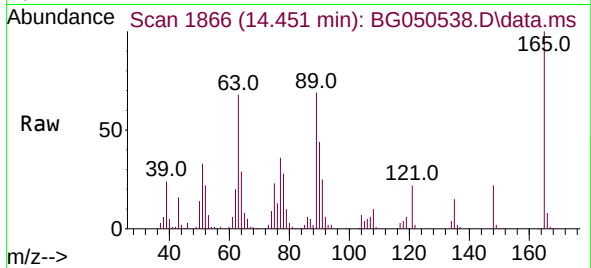




#51
2,6-Dinitrotoluene
Concen: 49.015 ng
RT: 14.451 min Scan# 1866
Delta R.T. 0.006 min
Lab File: BG050538.D
Acq: 11 Oct 2021 16:42

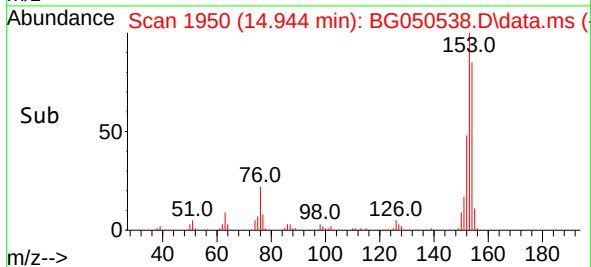
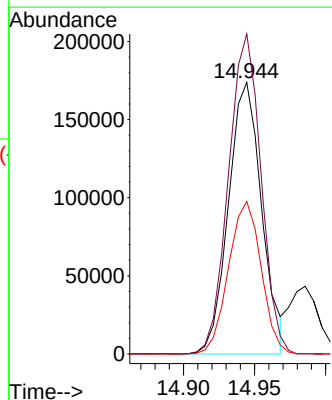
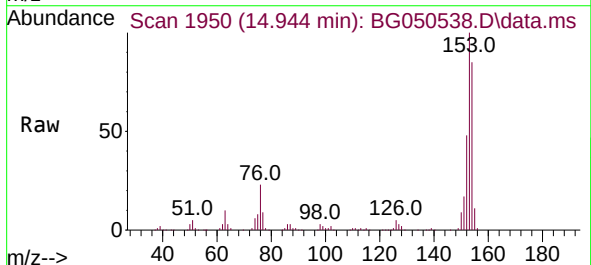
Instrument :
BNA_G
ClientSampleId :
PB139761BS

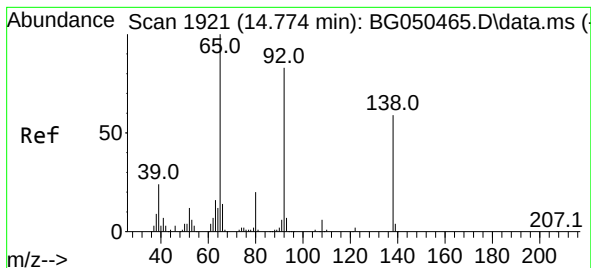
Tgt Ion:165 Resp: 88696
Ion Ratio Lower Upper
165 100
63 67.5 63.3 94.9
89 69.5 63.4 95.0



#52
Acenaphthene
Concen: 40.111 ng
RT: 14.944 min Scan# 1950
Delta R.T. 0.001 min
Lab File: BG050538.D
Acq: 11 Oct 2021 16:42

Tgt Ion:154 Resp: 282725
Ion Ratio Lower Upper
154 100
153 117.9 87.0 130.4
152 56.2 40.1 60.1

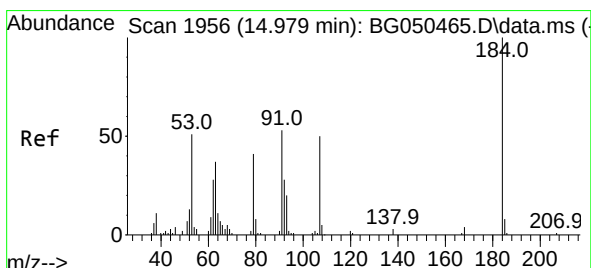
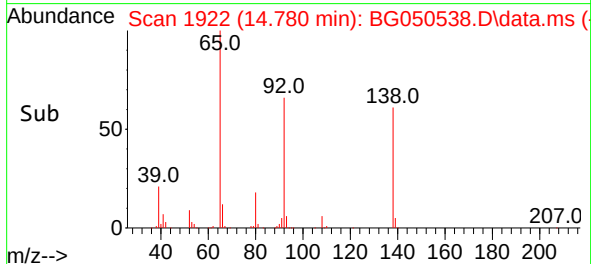
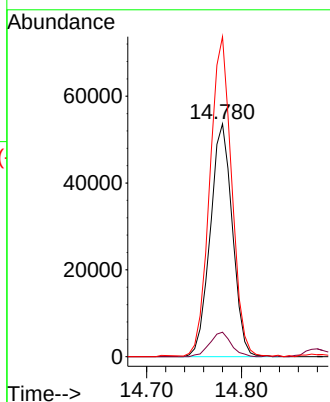
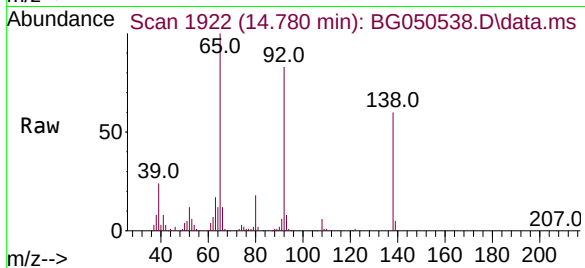




#53
3-Nitroaniline
Concen: 40.592 ng
RT: 14.780 min Scan# 1922
Delta R.T. 0.006 min
Lab File: BG050538.D
Acq: 11 Oct 2021 16:42

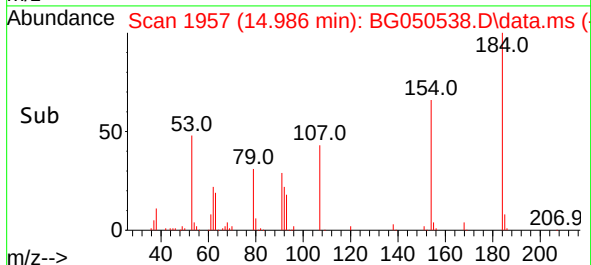
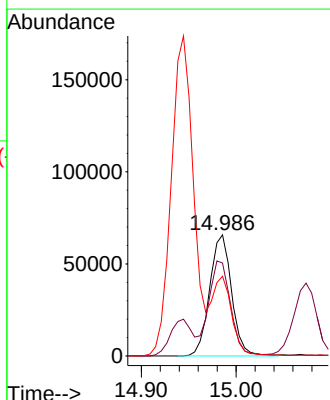
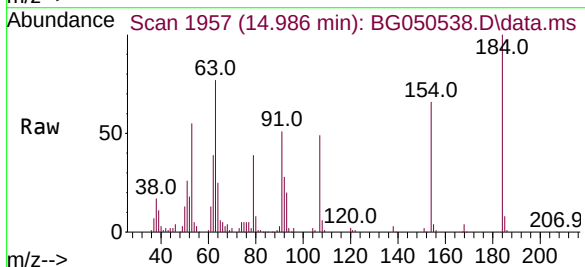
Instrument :
BNA_G
ClientSampleId :
PB139761BS

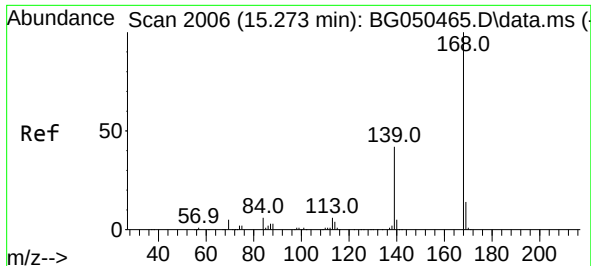
Tgt Ion:138 Resp: 86887
Ion Ratio Lower Upper
138 100
108 10.5 8.3 12.5
92 137.4 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 94.162 ng
RT: 14.986 min Scan# 1957
Delta R.T. 0.006 min
Lab File: BG050538.D
Acq: 11 Oct 2021 16:42

Tgt Ion:184 Resp: 105707
Ion Ratio Lower Upper
184 100
63 76.8 68.3 102.5
154 65.8 62.6 93.8

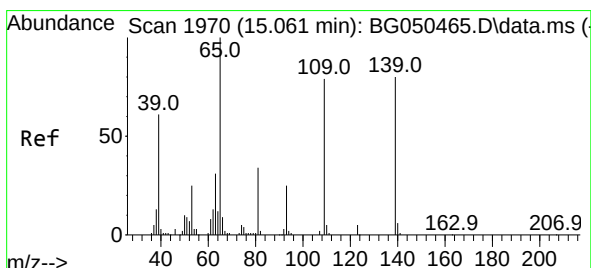
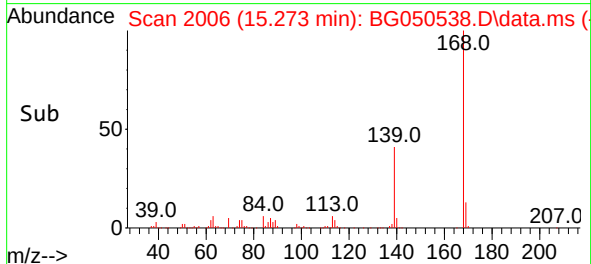
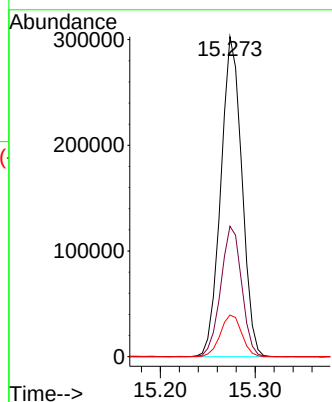
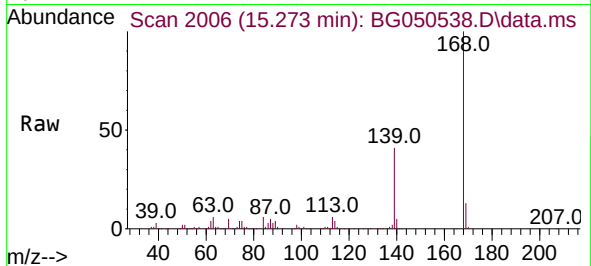




#55
Dibenzenofuran
Concen: 42.889 ng
RT: 15.273 min Scan# 2006
Delta R.T. 0.001 min
Lab File: BG050538.D
Acq: 11 Oct 2021 16:42

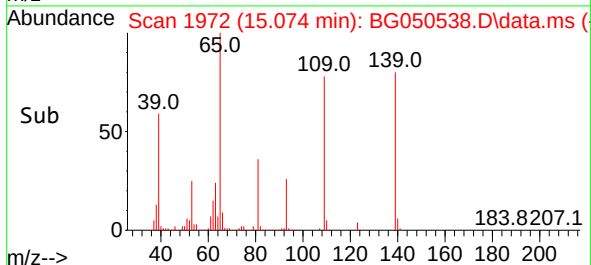
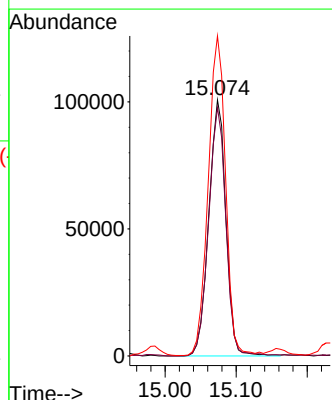
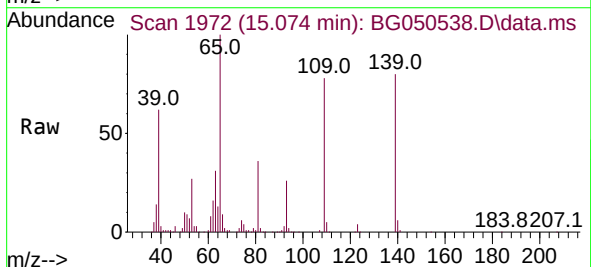
Instrument :
BNA_G
ClientSampleId :
PB139761BS

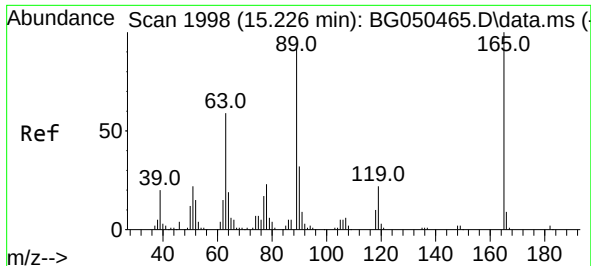
Tgt Ion:168 Resp: 467543
Ion Ratio Lower Upper
168 100
139 40.8 33.4 50.2
169 13.0 12.3 18.5



#56
4-Nitrophenol
Concen: 98.374 ng
RT: 15.074 min Scan# 1972
Delta R.T. 0.012 min
Lab File: BG050538.D
Acq: 11 Oct 2021 16:42

Tgt Ion:139 Resp: 169381
Ion Ratio Lower Upper
139 100
109 97.1 116.3 156.3#
65 125.0 105.0 145.0

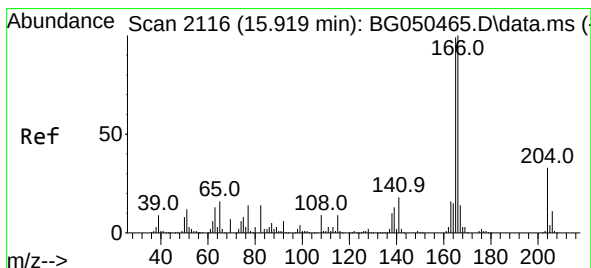
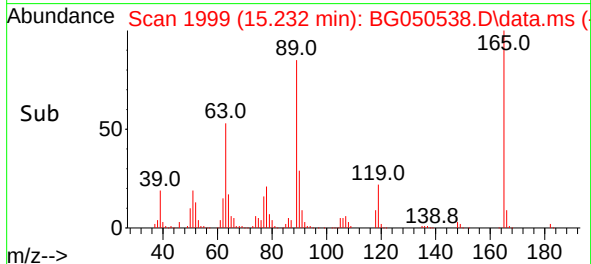
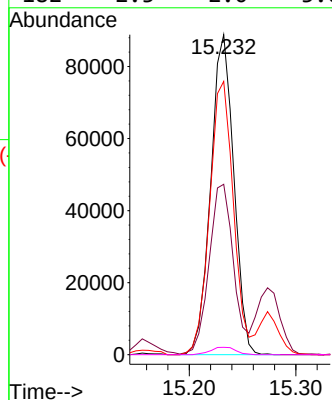
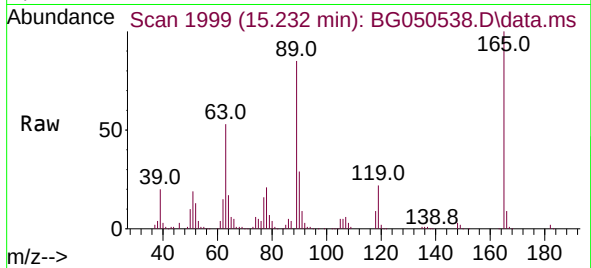




#57
2,4-Dinitrotoluene
Concen: 52.239 ng
RT: 15.232 min Scan# 1999
Delta R.T. 0.006 min
Lab File: BG050538.D
Acq: 11 Oct 2021 16:42

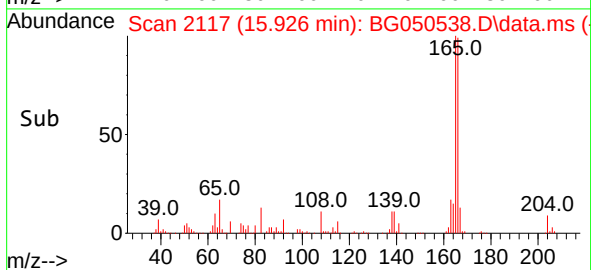
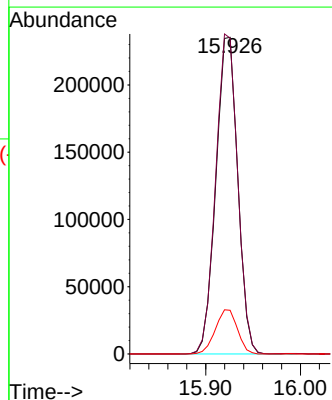
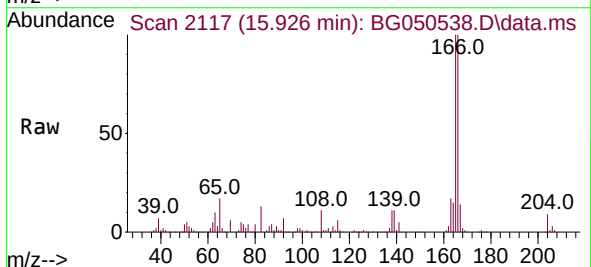
Instrument :
BNA_G
ClientSampleId :
PB139761BS

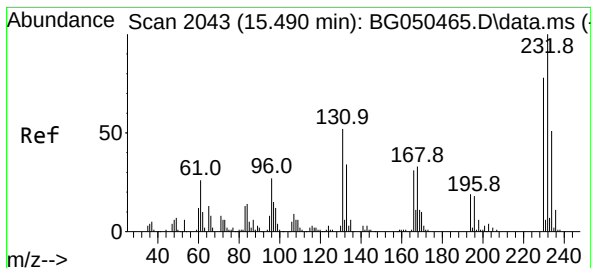
Tgt Ion:165 Resp: 133242
Ion Ratio Lower Upper
165 100
63 53.2 48.0 72.0
89 85.4 65.4 98.0
182 2.3 2.0 3.0



#58
Fluorene
Concen: 44.992 ng
RT: 15.926 min Scan# 2117
Delta R.T. 0.006 min
Lab File: BG050538.D
Acq: 11 Oct 2021 16:42

Tgt Ion:166 Resp: 376736
Ion Ratio Lower Upper
166 100
165 99.7 77.7 116.5
167 13.8 10.8 16.2

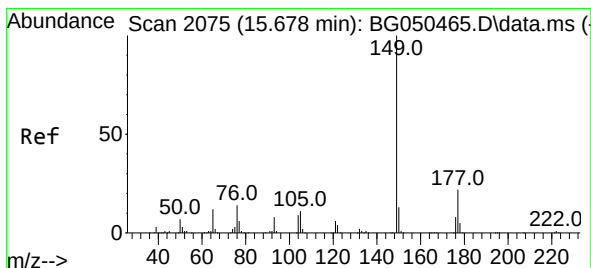
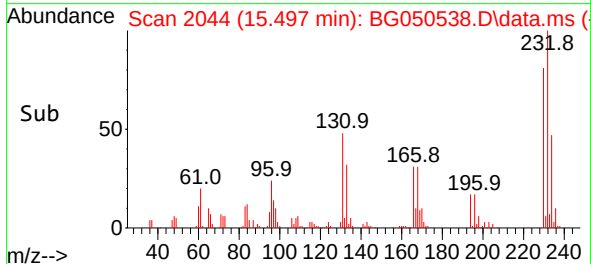
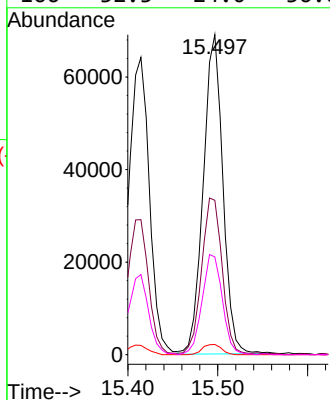
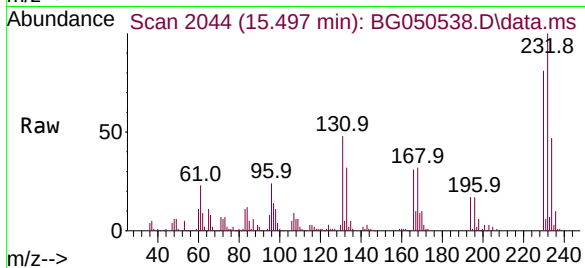




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.247 ng
RT: 15.497 min Scan# 2044
Delta R.T. 0.006 min
Lab File: BG050538.D
Acq: 11 Oct 2021 16:42

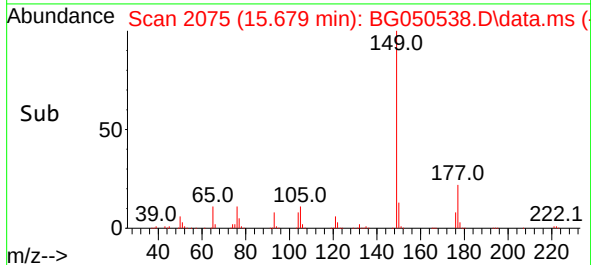
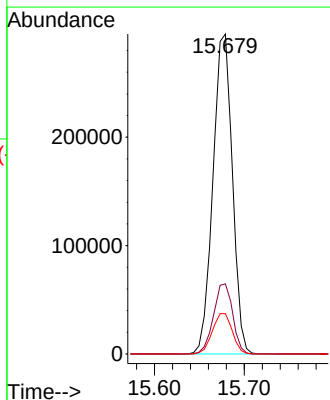
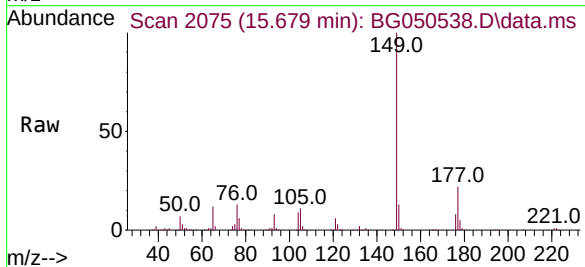
Instrument :
BNA_G
ClientSampleId :
PB139761BS

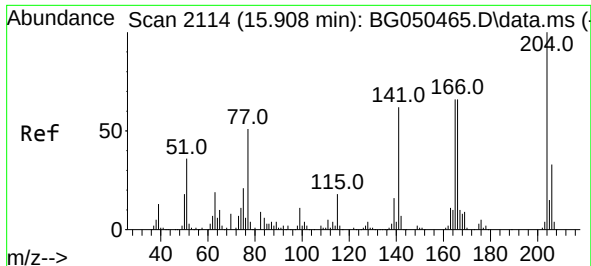
Tgt Ion:232 Resp: 104759
Ion Ratio Lower Upper
232 100
131 52.2 37.2 55.8
130 3.1 2.8 4.2
166 32.3 24.0 36.0



#60
Diethylphthalate
Concen: 46.646 ng
RT: 15.679 min Scan# 2075
Delta R.T. 0.001 min
Lab File: BG050538.D
Acq: 11 Oct 2021 16:42

Tgt Ion:149 Resp: 442793
Ion Ratio Lower Upper
149 100
177 21.9 19.0 28.6
150 12.6 10.2 15.4

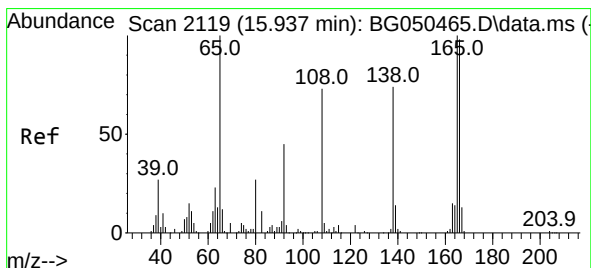
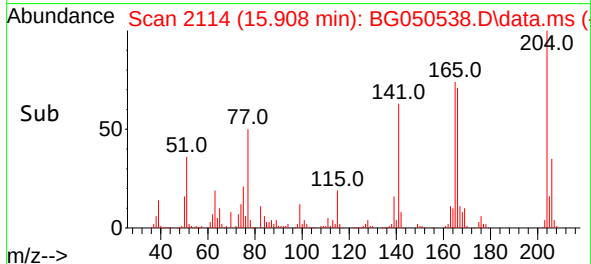
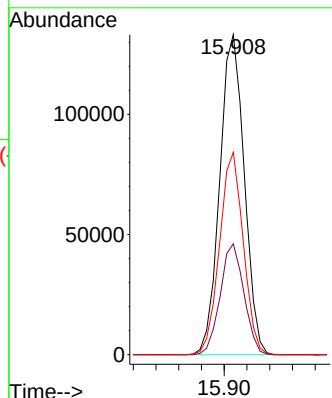
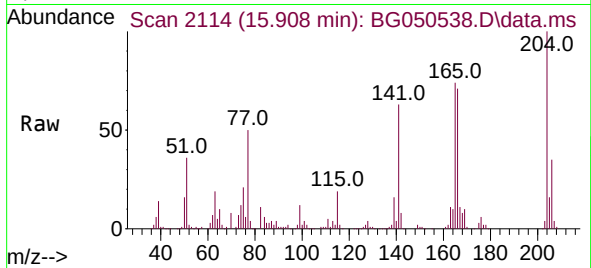




#61
4-Chlorophenyl-phenylether
Concen: 43.479 ng
RT: 15.908 min Scan# 2114
Delta R.T. 0.001 min
Lab File: BG050538.D
Acq: 11 Oct 2021 16:42

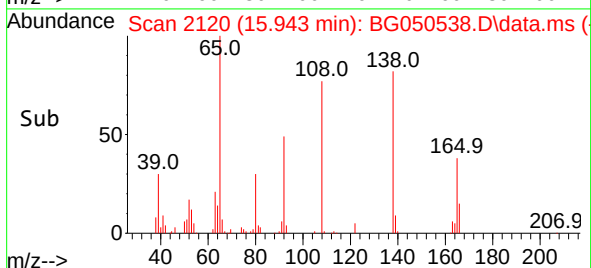
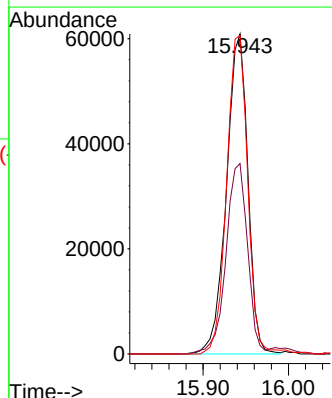
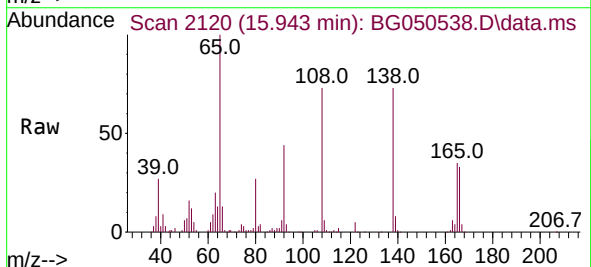
Instrument :
BNA_G
ClientSampleId :
PB139761BS

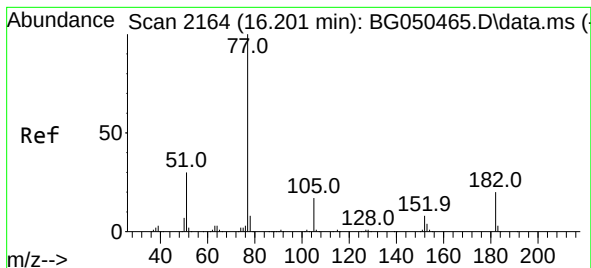
Tgt Ion:204 Resp: 199200
Ion Ratio Lower Upper
204 100
206 34.7 24.6 37.0
141 63.2 47.8 71.8



#62
4-Nitroaniline
Concen: 47.668 ng
RT: 15.943 min Scan# 2120
Delta R.T. 0.006 min
Lab File: BG050538.D
Acq: 11 Oct 2021 16:42

Tgt Ion:138 Resp: 106155
Ion Ratio Lower Upper
138 100
92 59.5 32.3 72.3
108 99.6 132.4 172.4#





#63

Azobenzene

Concen: 43.866 ng

RT: 16.202 min Scan# 2164

Delta R.T. 0.000 min

Lab File: BG050538.D

Acq: 11 Oct 2021 16:42

Tgt Ion: 77 Resp: 482012

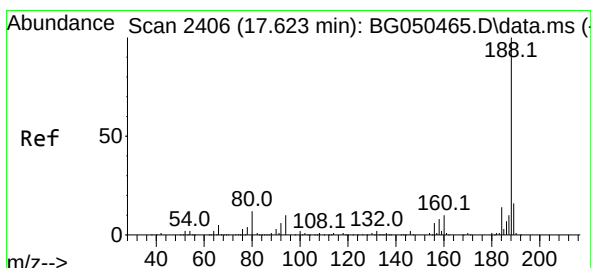
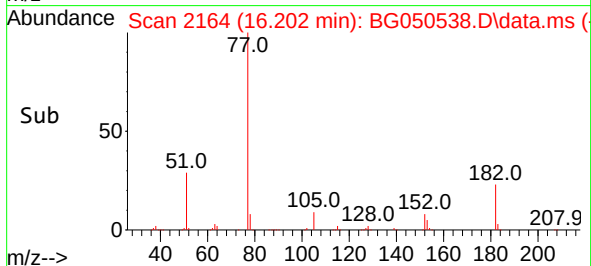
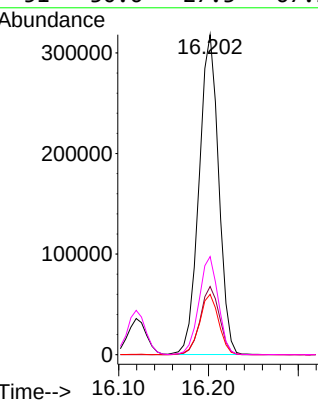
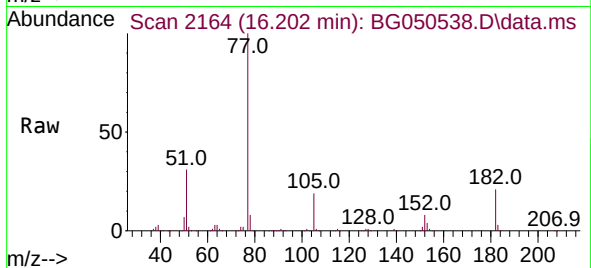
Ion Ratio Lower Upper

77 100

182 21.3 7.9 47.9

105 18.9 0.0 37.9

51 30.6 27.3 67.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.624 min Scan# 2406

Delta R.T. 0.000 min

Lab File: BG050538.D

Acq: 11 Oct 2021 16:42

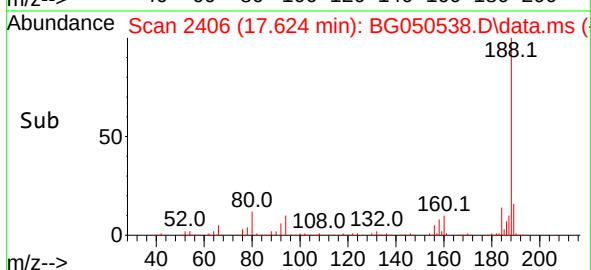
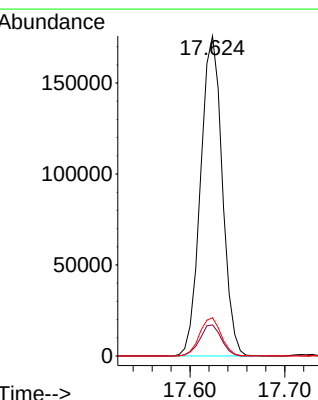
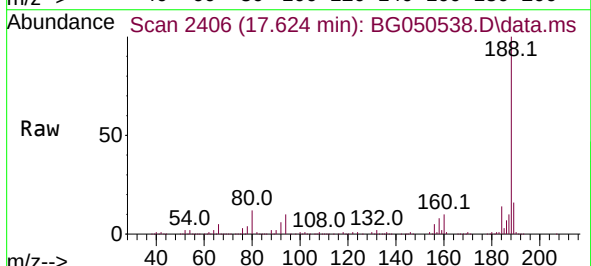
Tgt Ion:188 Resp: 278638

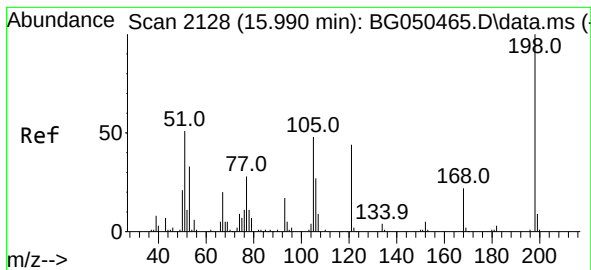
Ion Ratio Lower Upper

188 100

94 9.7 5.4 8.0#

80 12.0 3.7 5.5#

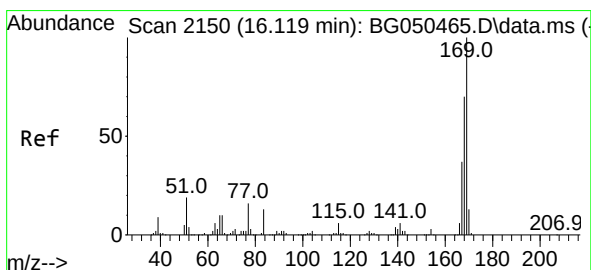
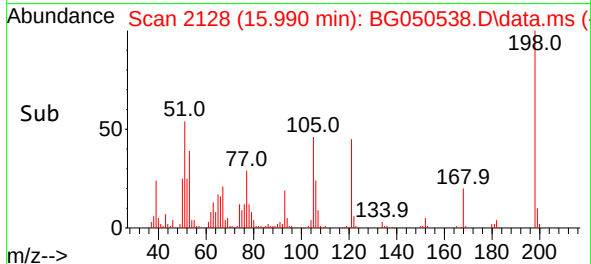
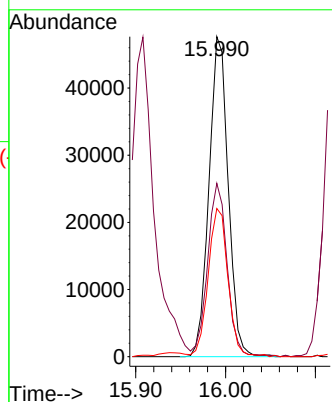
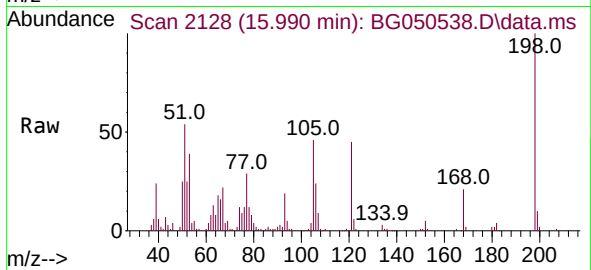




#65
4,6-Dinitro-2-methylphenol
Concen: 42.244 ng
RT: 15.990 min Scan# 2128
Delta R.T. 0.001 min
Lab File: BG050538.D
Acq: 11 Oct 2021 16:42

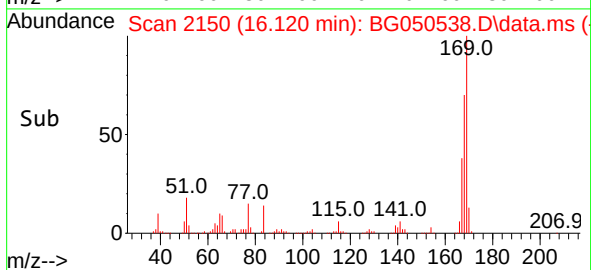
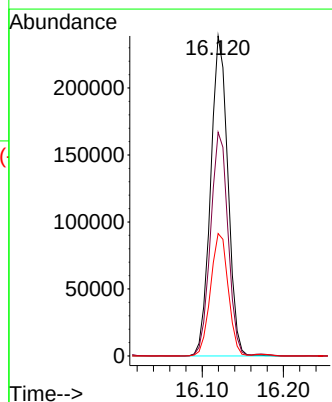
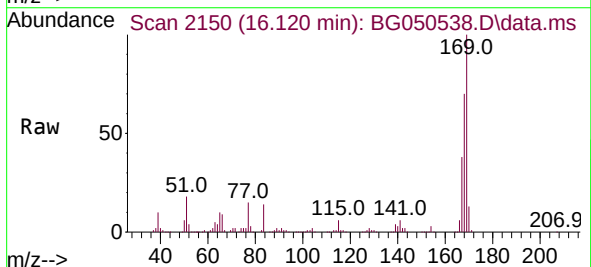
Instrument :
BNA_G
ClientSampleId :
PB139761BS

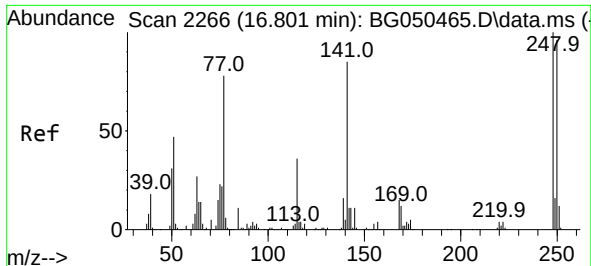
Tgt Ion:198 Resp: 70700
Ion Ratio Lower Upper
198 100
51 54.2 29.4 69.4
105 46.3 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 44.392 ng
RT: 16.120 min Scan# 2150
Delta R.T. 0.000 min
Lab File: BG050538.D
Acq: 11 Oct 2021 16:42

Tgt Ion:169 Resp: 351461
Ion Ratio Lower Upper
169 100
168 69.9 56.3 84.5
167 38.2 28.4 42.6

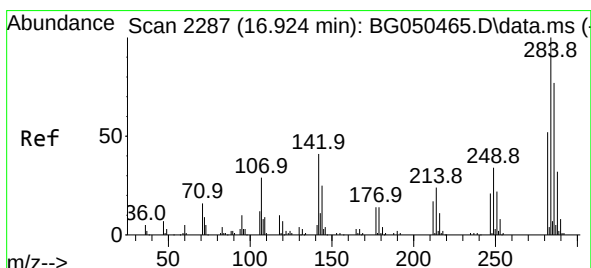
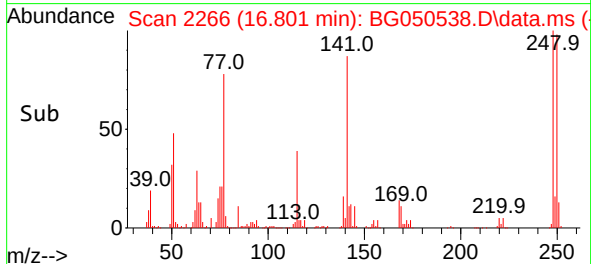
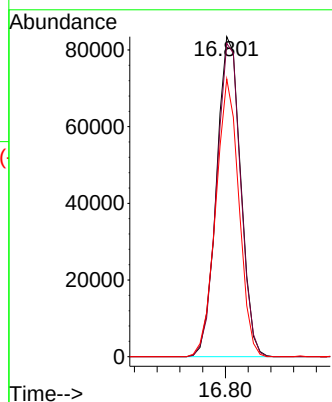
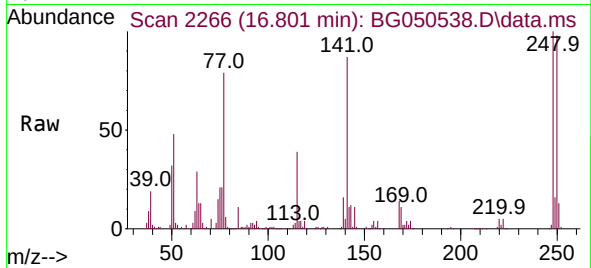




#67
4-Bromophenyl-phenylether
Concen: 43.710 ng
RT: 16.801 min Scan# 2266
Delta R.T. 0.001 min
Lab File: BG050538.D
Acq: 11 Oct 2021 16:42

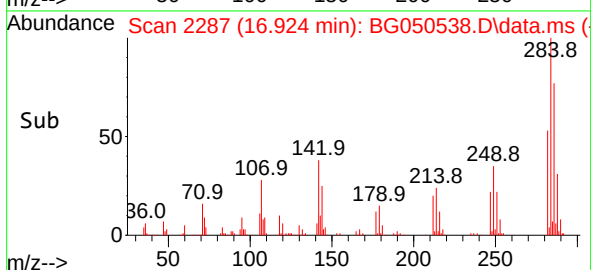
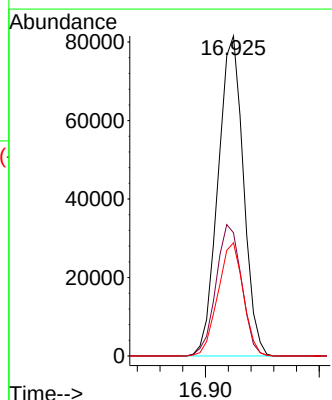
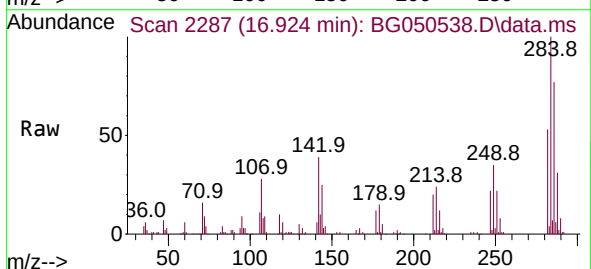
Instrument :
BNA_G
ClientSampleId :
PB139761BS

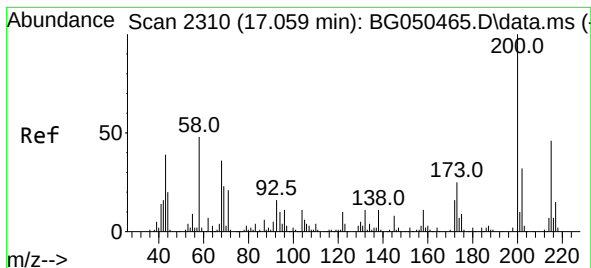
Tgt Ion:248 Resp: 122728
Ion Ratio Lower Upper
248 100
250 97.9 76.1 114.1
141 86.8 65.4 98.2



#68
Hexachlorobenzene
Concen: 45.223 ng
RT: 16.924 min Scan# 2287
Delta R.T. 0.001 min
Lab File: BG050538.D
Acq: 11 Oct 2021 16:42

Tgt Ion:284 Resp: 126201
Ion Ratio Lower Upper
284 100
142 38.5 27.0 40.6
249 35.4 28.2 42.2





#69

Atrazine

Concen: 47.902 ng

RT: 17.060 min Scan# 2310

Delta R.T. 0.001 min

Lab File: BG050538.D

Acq: 11 Oct 2021 16:42

Tgt Ion:200 Resp: 149397

Ion Ratio Lower Upper

200 100

173 24.6 3.7 43.7

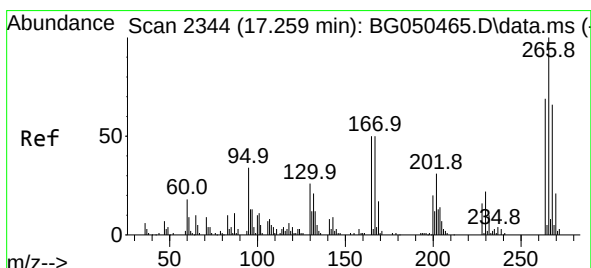
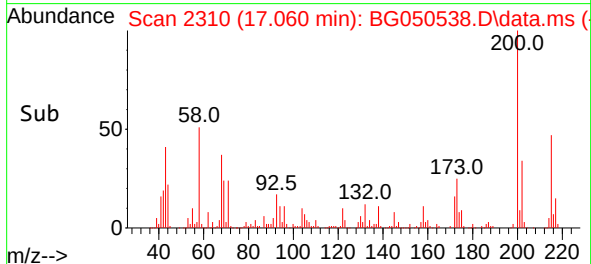
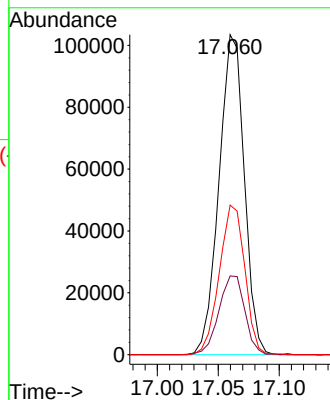
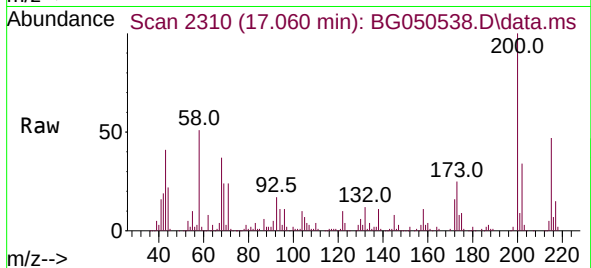
215 46.7 26.9 66.9

Instrument :

BNA_G

ClientSampleId :

PB139761BS



#70

Pentachlorophenol

Concen: 88.459 ng

RT: 17.265 min Scan# 2345

Delta R.T. 0.006 min

Lab File: BG050538.D

Acq: 11 Oct 2021 16:42

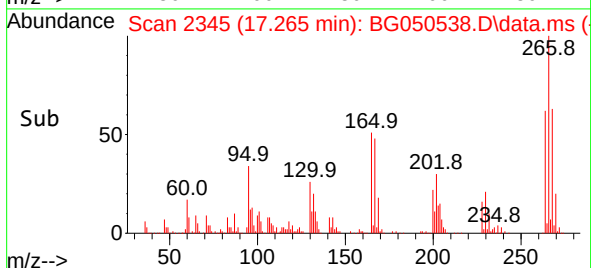
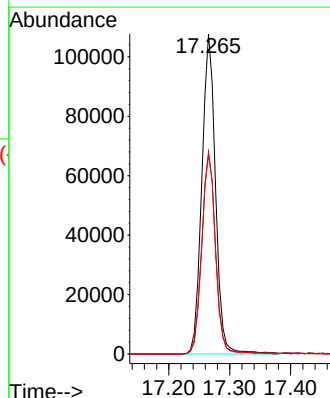
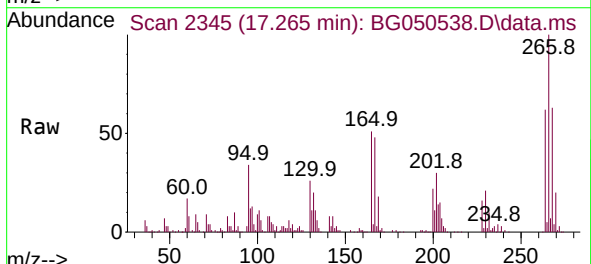
Tgt Ion:266 Resp: 168047

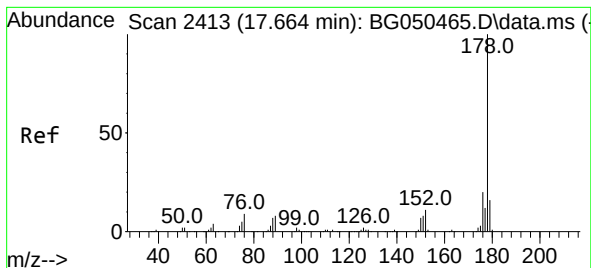
Ion Ratio Lower Upper

266 100

268 63.2 49.0 73.4

264 62.3 49.0 73.6

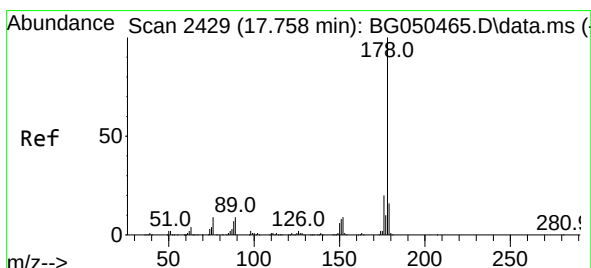
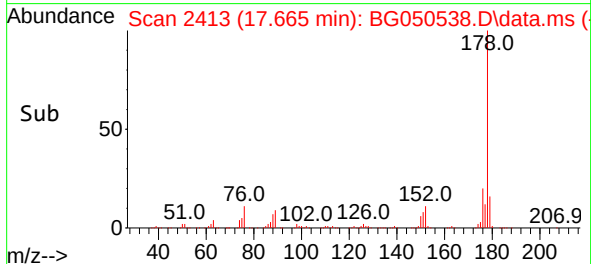
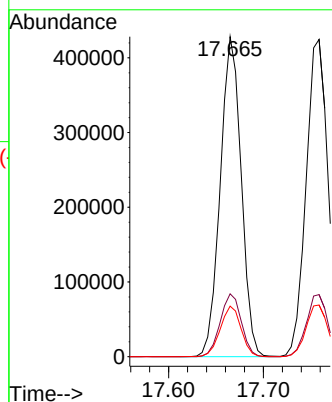
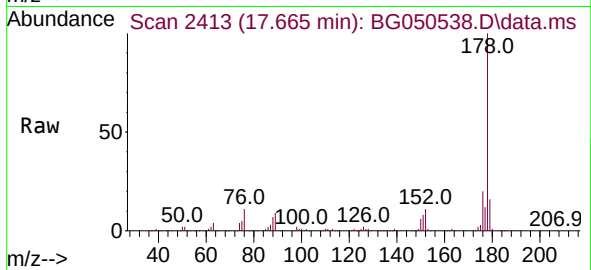




#71
Phenanthrene
Concen: 44.856 ng
RT: 17.665 min Scan# 2413
Delta R.T. 0.000 min
Lab File: BG050538.D
Acq: 11 Oct 2021 16:42

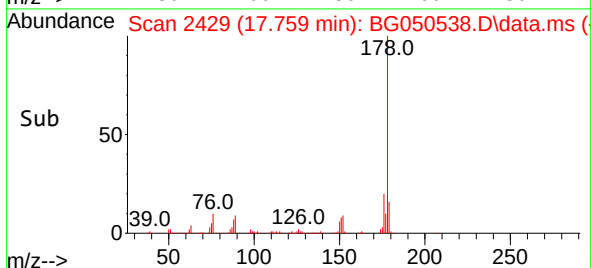
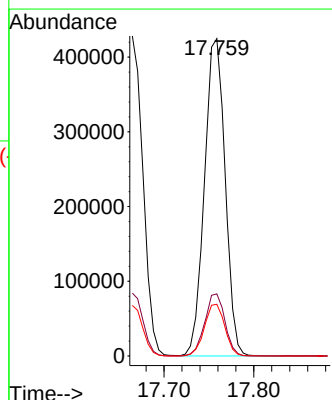
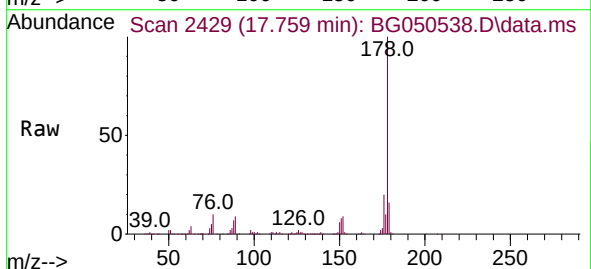
Instrument :
BNA_G
ClientSampleId :
PB139761BS

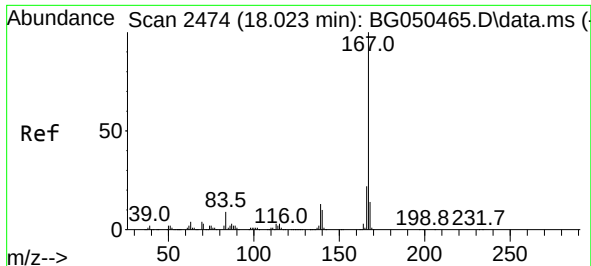
Tgt Ion:178 Resp: 658626
Ion Ratio Lower Upper
178 100
176 19.6 16.0 24.0
179 15.8 14.2 21.4



#72
Anthracene
Concen: 46.538 ng
RT: 17.759 min Scan# 2429
Delta R.T. 0.001 min
Lab File: BG050538.D
Acq: 11 Oct 2021 16:42

Tgt Ion:178 Resp: 679034
Ion Ratio Lower Upper
178 100
176 19.5 14.6 21.8
179 16.3 13.4 20.0

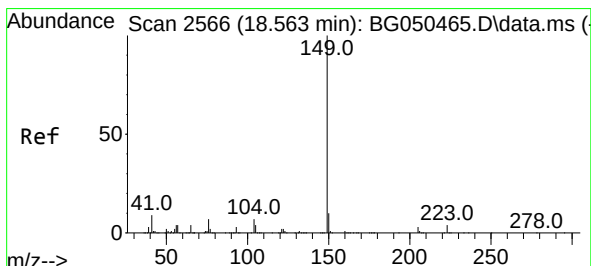
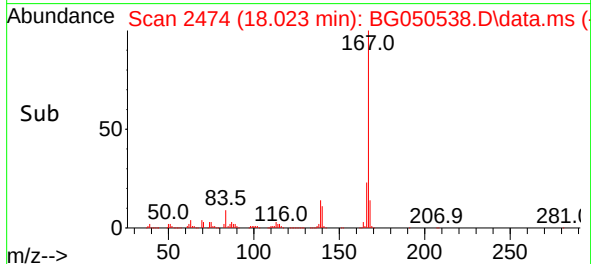
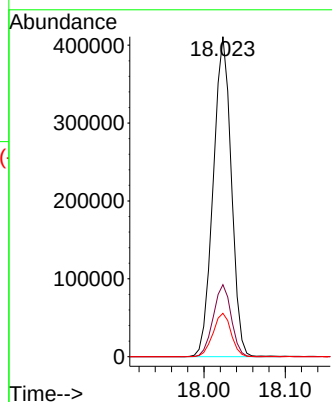
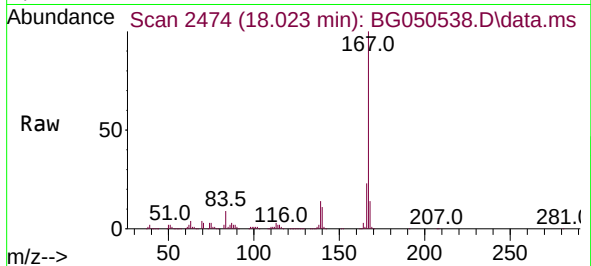




#73
 Carbazole
 Concen: 43.686 ng
 RT: 18.023 min Scan# 2474
 Delta R.T. 0.000 min
 Lab File: BG050538.D
 Acq: 11 Oct 2021 16:42

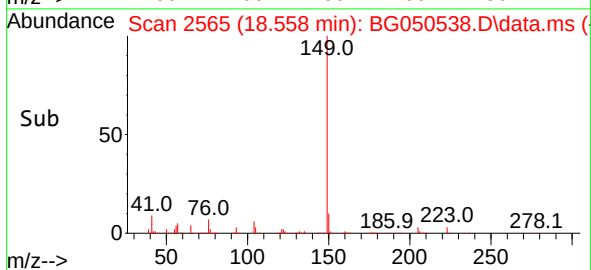
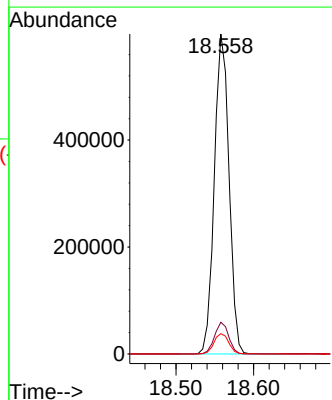
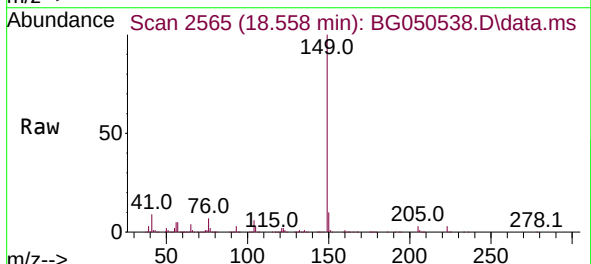
Instrument :
 BNA_G
 ClientSampleId :
 PB139761BS

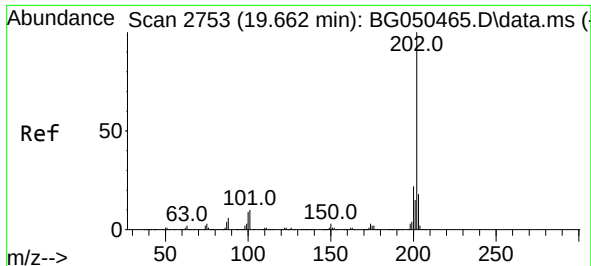
Tgt Ion:	167	Resp:	635288
Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.4	26.2
139	13.6	10.7	16.1



#74
 Di-n-butylphthalate
 Concen: 46.260 ng
 RT: 18.558 min Scan# 2565
 Delta R.T. -0.005 min
 Lab File: BG050538.D
 Acq: 11 Oct 2021 16:42

Tgt Ion:	149	Resp:	789465
Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.5	11.3
104	6.3	6.6	10.0#

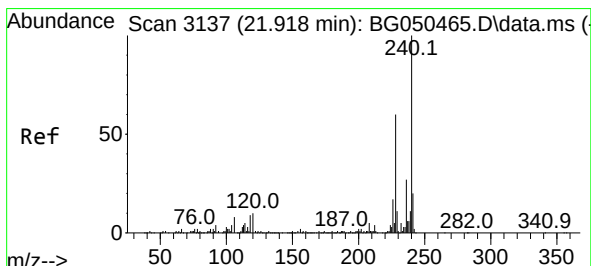
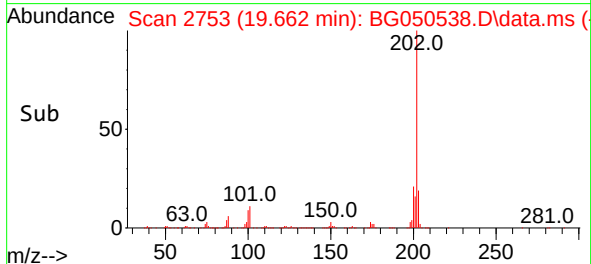
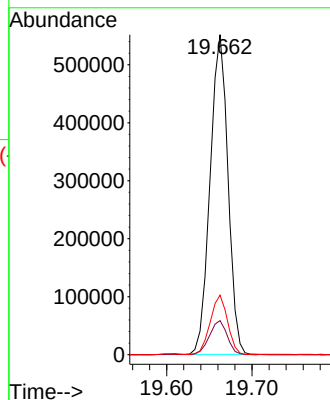
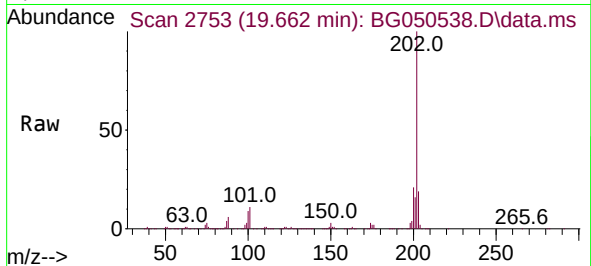




#75
Fluoranthene
Concen: 44.505 ng
RT: 19.662 min Scan# 2753
Delta R.T. 0.000 min
Lab File: BG050538.D
Acq: 11 Oct 2021 16:42

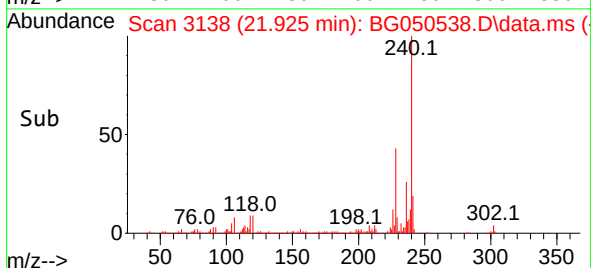
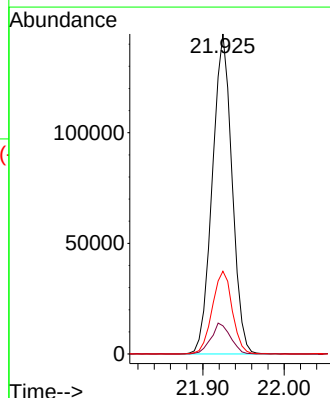
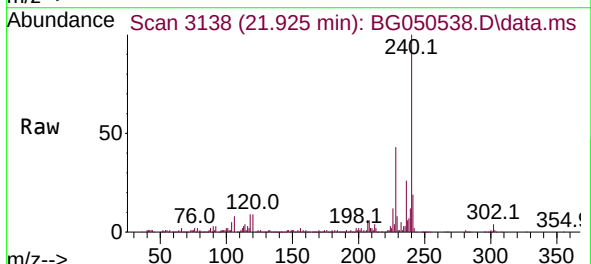
Instrument :
BNA_G
ClientSampleId :
PB139761BS

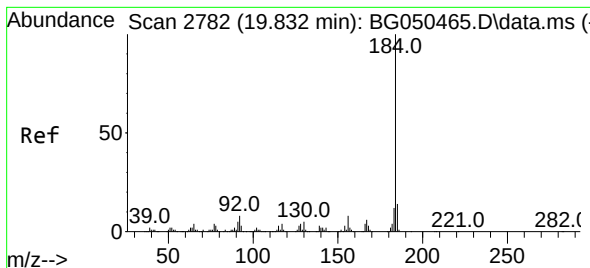
Tgt Ion:202 Resp: 803285
Ion Ratio Lower Upper
202 100
101 10.6 0.0 24.7
203 18.6 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.925 min Scan# 3138
Delta R.T. 0.006 min
Lab File: BG050538.D
Acq: 11 Oct 2021 16:42

Tgt Ion:240 Resp: 242829
Ion Ratio Lower Upper
240 100
120 8.8 4.2 6.2#
236 25.9 21.8 32.6





#77

Benzidine

Concen: 63.063 ng

RT: 19.833 min Scan# 2782

Delta R.T. 0.000 min

Lab File: BG050538.D

Acq: 11 Oct 2021 16:42

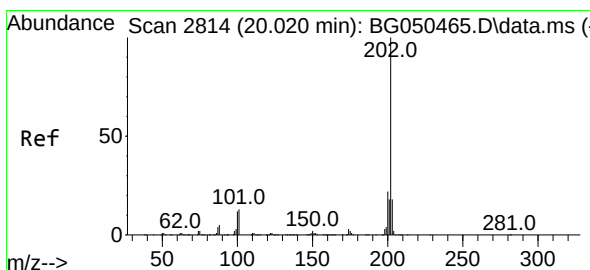
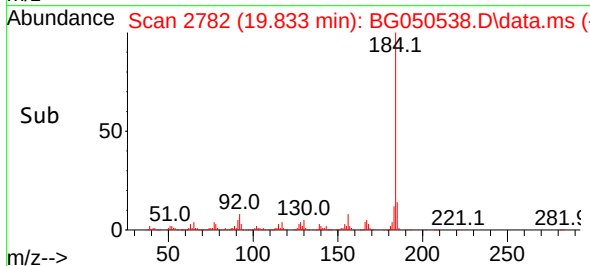
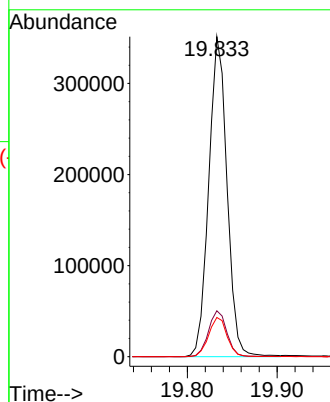
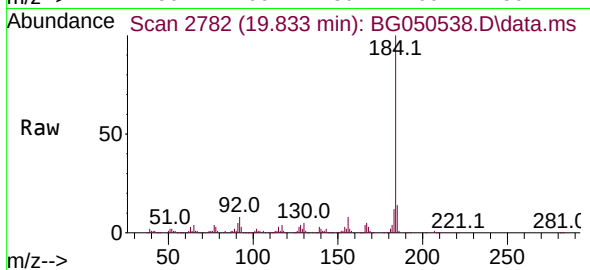
Tgt Ion:184 Resp: 496333

Ion Ratio Lower Upper

184 100

185 14.4 10.7 16.1

183 12.2 9.4 14.0



#78

Pyrene

Concen: 46.187 ng

RT: 20.027 min Scan# 2815

Delta R.T. 0.006 min

Lab File: BG050538.D

Acq: 11 Oct 2021 16:42

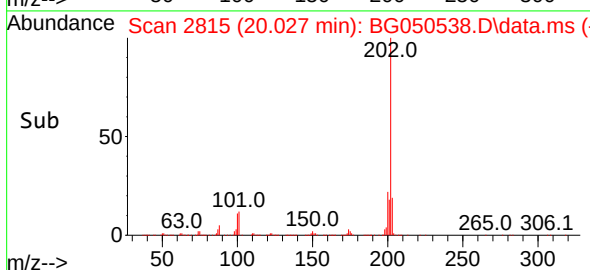
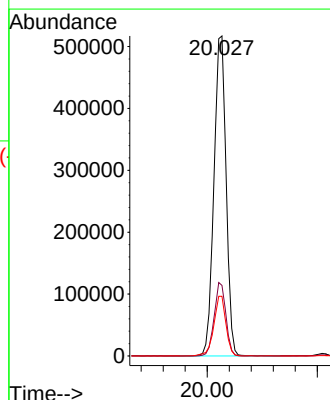
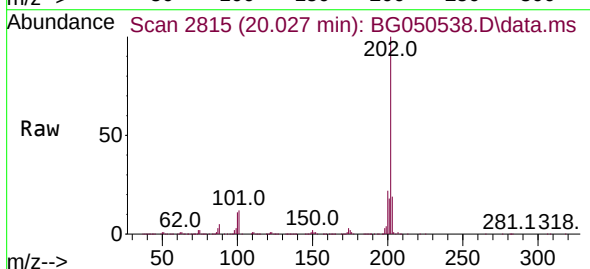
Tgt Ion:202 Resp: 795750

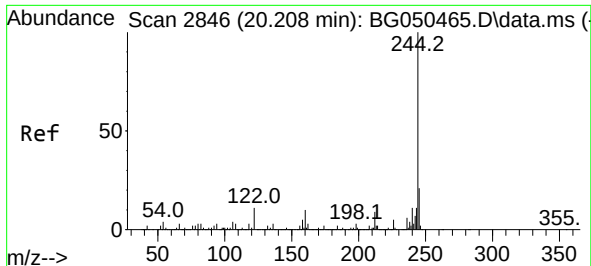
Ion Ratio Lower Upper

202 100

200 22.0 15.8 23.8

203 18.7 14.6 21.8

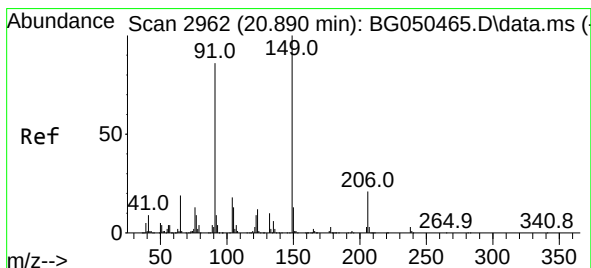
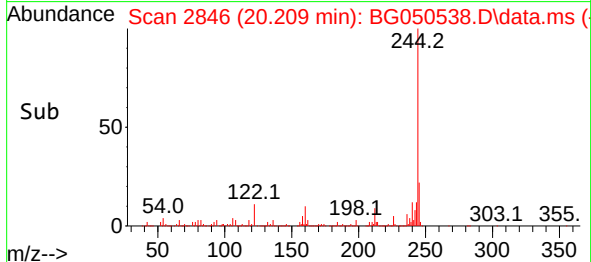
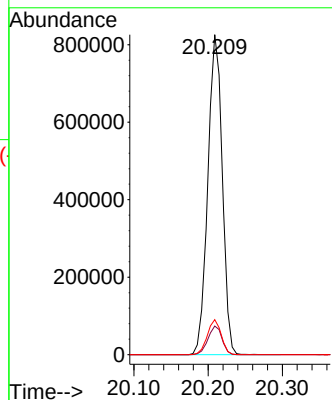
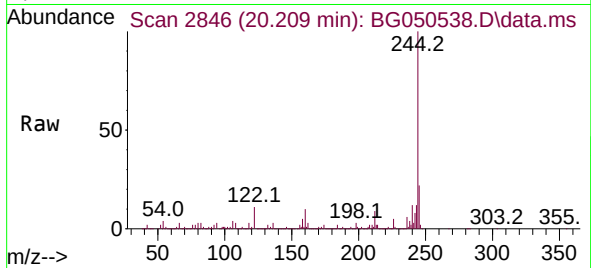




#79
 Terphenyl-d14
 Concen: 89.659 ng
 RT: 20.209 min Scan# 2846
 Delta R.T. 0.001 min
 Lab File: BG050538.D
 Acq: 11 Oct 2021 16:42

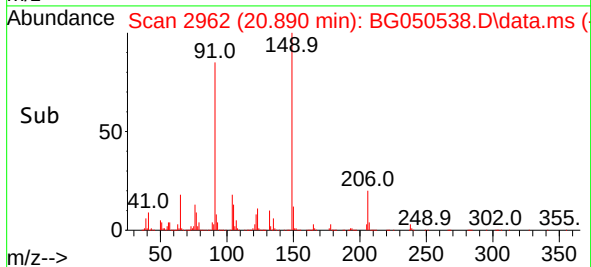
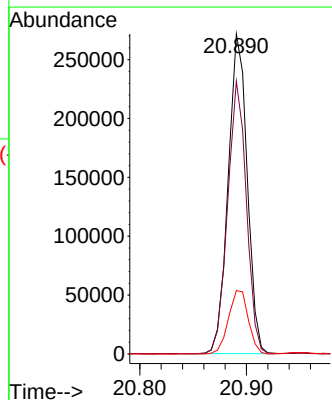
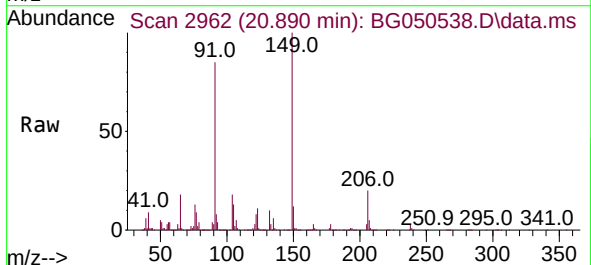
Instrument :
 BNA_G
 ClientSampleId :
 PB139761BS

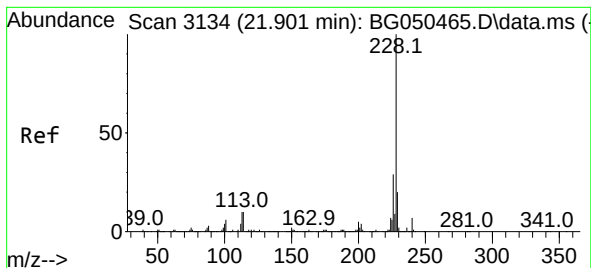
Tgt Ion:244 Resp: 1117177
 Ion Ratio Lower Upper
 244 100
 212 9.0 6.9 10.3
 122 11.0 5.0 7.6#



#80
 Butylbenzylphthalate
 Concen: 46.104 ng
 RT: 20.890 min Scan# 2962
 Delta R.T. 0.001 min
 Lab File: BG050538.D
 Acq: 11 Oct 2021 16:42

Tgt Ion:149 Resp: 335977
 Ion Ratio Lower Upper
 149 100
 91 85.2 63.4 95.2
 206 19.8 18.4 27.6





#81

Benzo(a)anthracene

Concen: 43.928 ng

RT: 21.901 min Scan# 3134

Delta R.T. 0.000 min

Lab File: BG050538.D

Acq: 11 Oct 2021 16:42

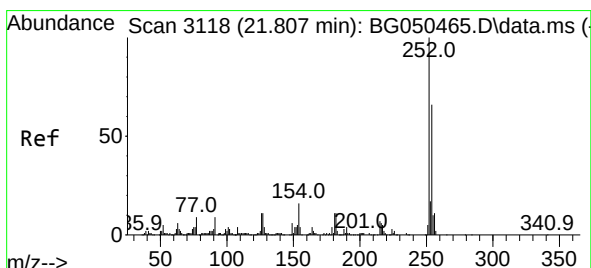
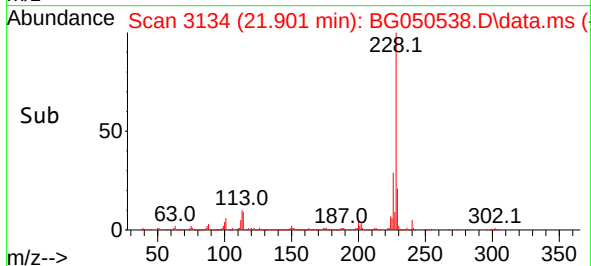
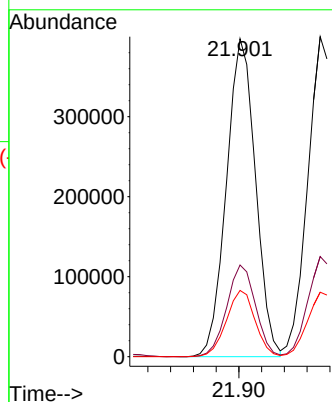
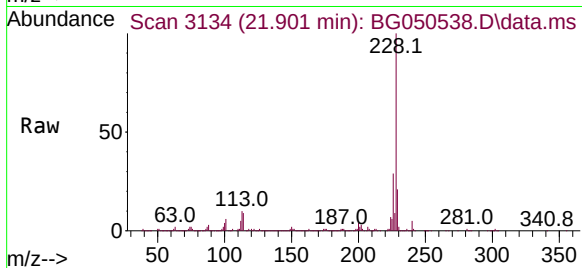
Tgt Ion:228 Resp: 705824

Ion Ratio Lower Upper

228 100

226 28.8 22.7 34.1

229 20.8 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 40.480 ng

RT: 21.807 min Scan# 3118

Delta R.T. 0.000 min

Lab File: BG050538.D

Acq: 11 Oct 2021 16:42

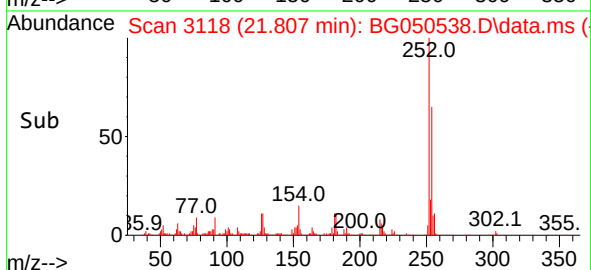
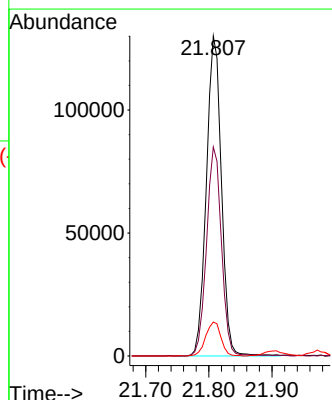
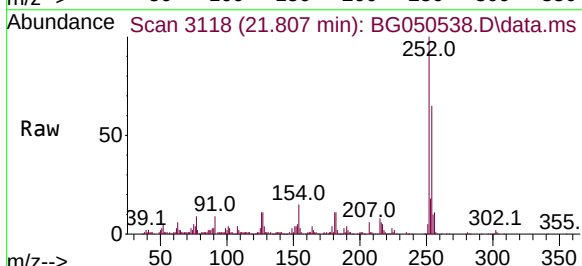
Tgt Ion:252 Resp: 215555

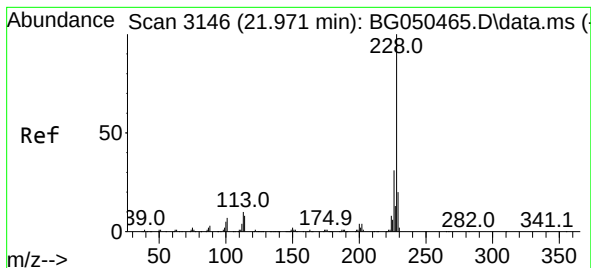
Ion Ratio Lower Upper

252 100

254 65.3 52.4 78.6

126 10.6 5.9 8.9#





#83

Chrysene

Concen: 45.104 ng

RT: 21.972 min Scan# 3146

Delta R.T. 0.000 min

Lab File: BG050538.D

Acq: 11 Oct 2021 16:42

Tgt Ion:228 Resp: 681701

Ion Ratio Lower Upper

228 100

226 31.3 23.1 34.7

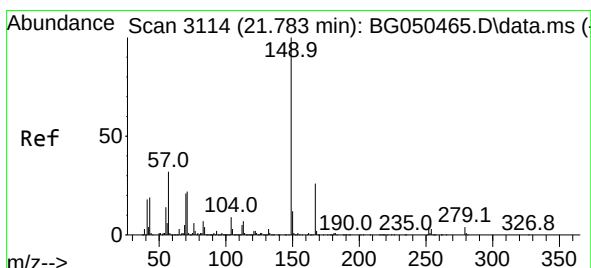
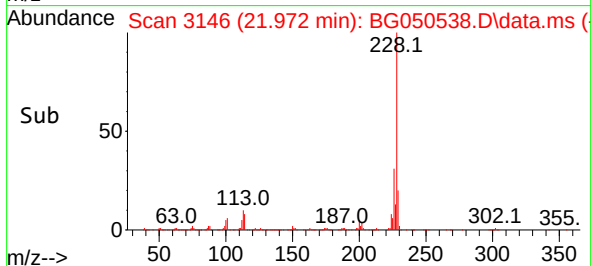
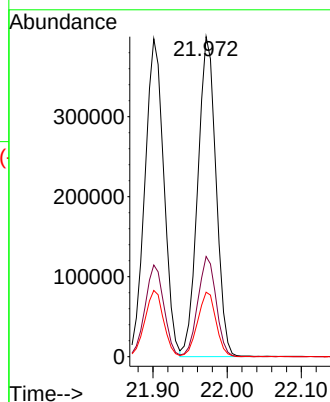
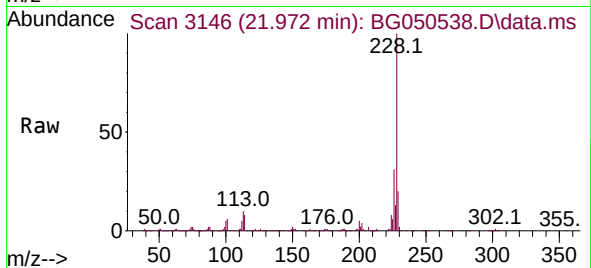
229 20.2 15.3 22.9

Instrument :

BNA_G

ClientSampleId :

PB139761BS



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.025 ng

RT: 21.778 min Scan# 3113

Delta R.T. -0.005 min

Lab File: BG050538.D

Acq: 11 Oct 2021 16:42

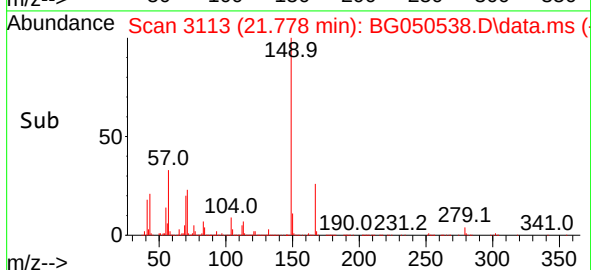
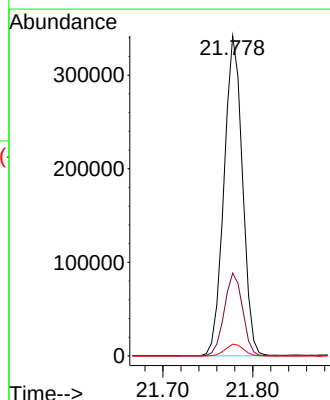
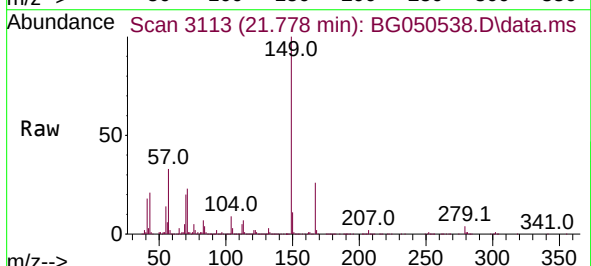
Tgt Ion:149 Resp: 486921

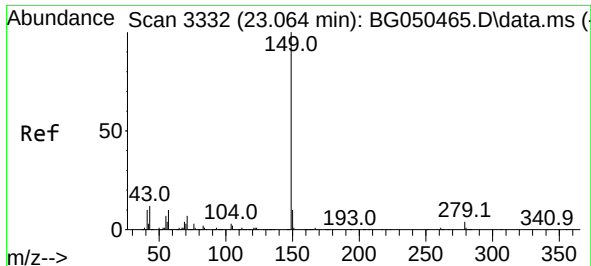
Ion Ratio Lower Upper

149 100

167 25.9 22.3 33.5

279 3.7 3.8 5.8#

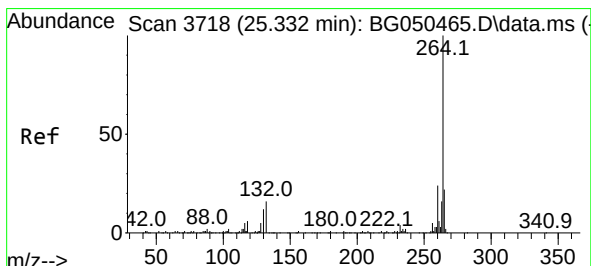
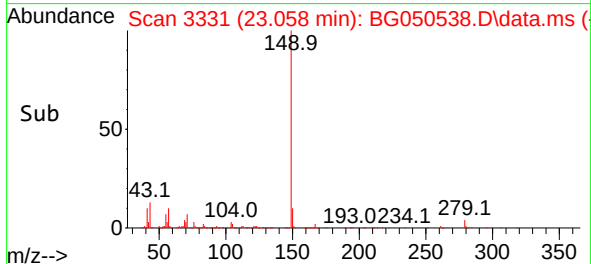
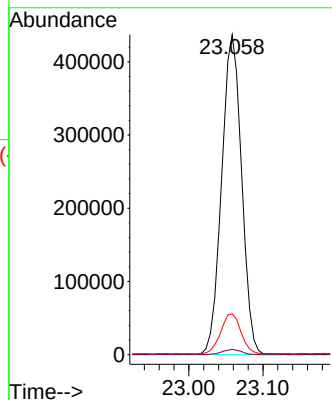
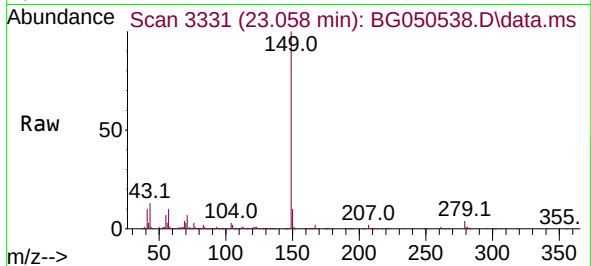




#85
Di-n-octyl phthalate
Concen: 47.085 ng
RT: 23.058 min Scan# 3331
Delta R.T. -0.005 min
Lab File: BG050538.D
Acq: 11 Oct 2021 16:42

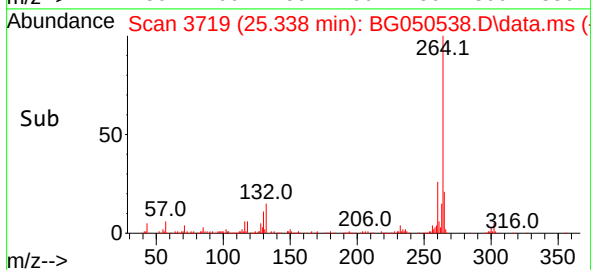
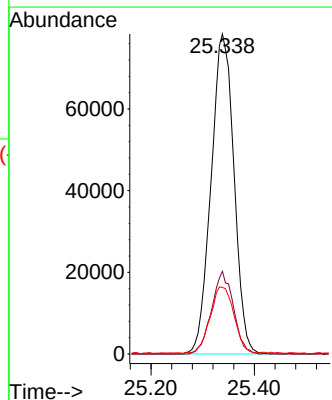
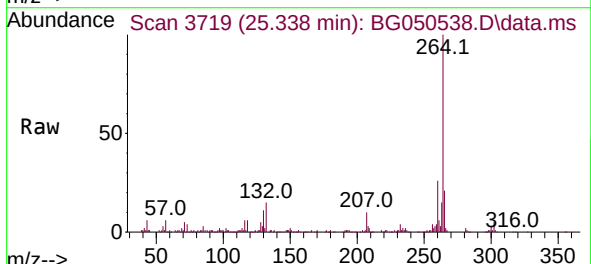
Instrument :
BNA_G
ClientSampleId :
PB139761BS

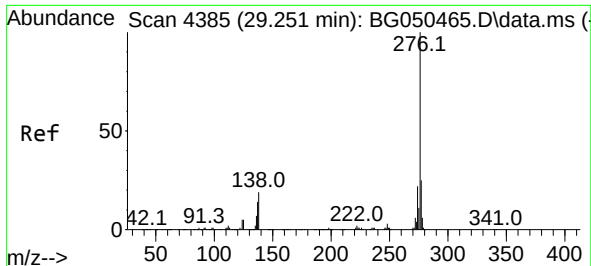
Tgt Ion:149 Resp: 813171
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 13.0 8.6 12.8#



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.338 min Scan# 3719
Delta R.T. 0.006 min
Lab File: BG050538.D
Acq: 11 Oct 2021 16:42

Tgt Ion:264 Resp: 240620
Ion Ratio Lower Upper
264 100
260 25.9 19.4 29.2
265 20.8 16.9 25.3

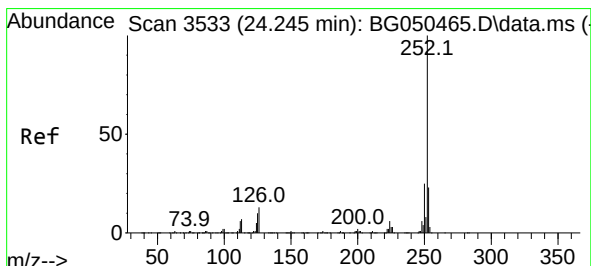
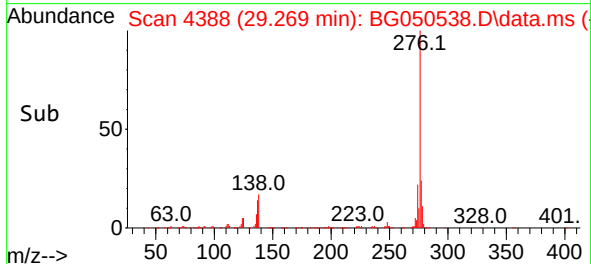
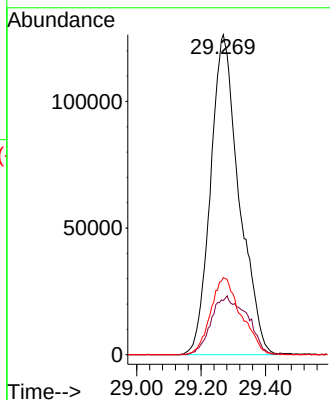
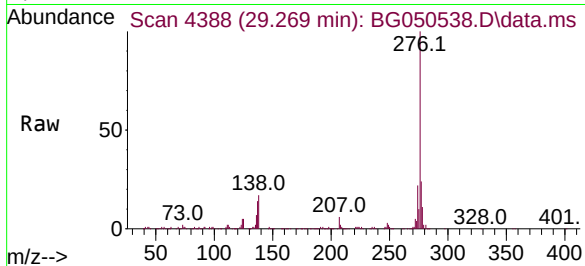




#87
Indeno(1,2,3-cd)pyrene
Concen: 46.423 ng
RT: 29.269 min Scan# 4388
Delta R.T. 0.018 min
Lab File: BG050538.D
Acq: 11 Oct 2021 16:42

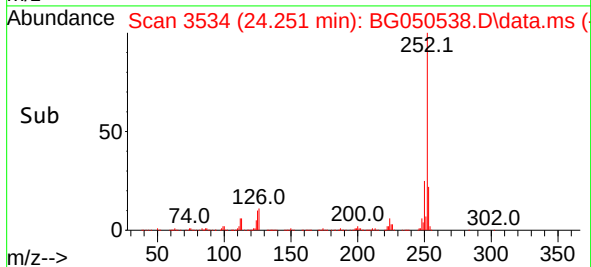
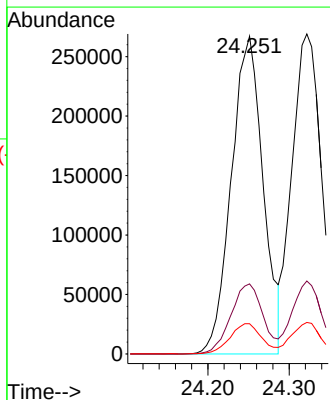
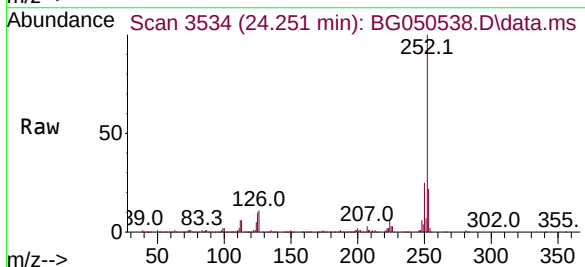
Instrument :
BNA_G
ClientSampleId :
PB139761BS

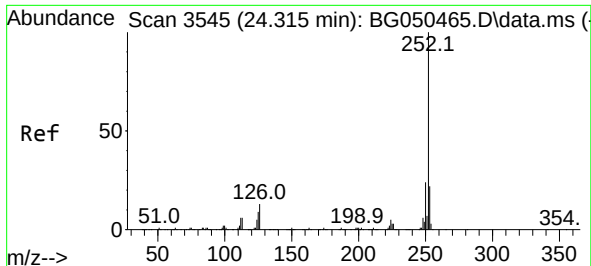
Tgt Ion:276 Resp: 778011
Ion Ratio Lower Upper
276 100
138 23.0 5.1 7.7#
277 25.7 19.8 29.6



#88
Benzo(b)fluoranthene
Concen: 49.253 ng
RT: 24.251 min Scan# 3534
Delta R.T. 0.006 min
Lab File: BG050538.D
Acq: 11 Oct 2021 16:42

Tgt Ion:252 Resp: 725807
Ion Ratio Lower Upper
252 100
253 22.1 16.2 24.4
125 9.5 3.0 4.4#

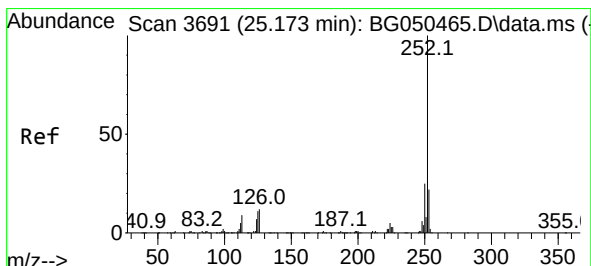
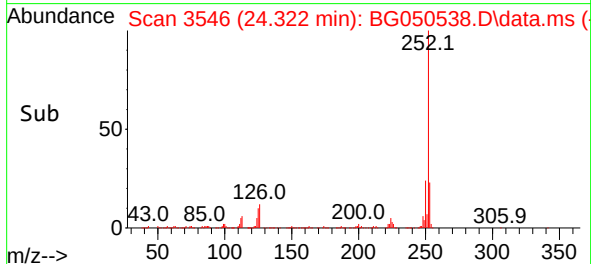
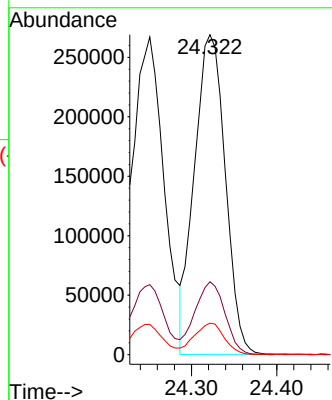
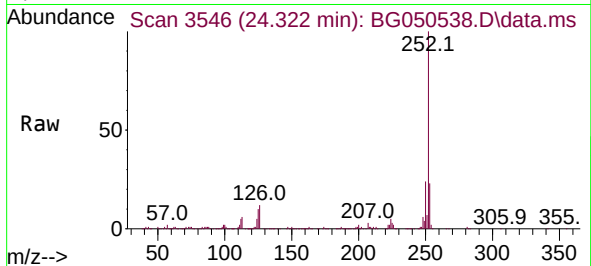




#89
Benzo(k)fluoranthene
Concen: 46.475 ng
RT: 24.322 min Scan# 3546
Delta R.T. 0.006 min
Lab File: BG050538.D
Acq: 11 Oct 2021 16:42

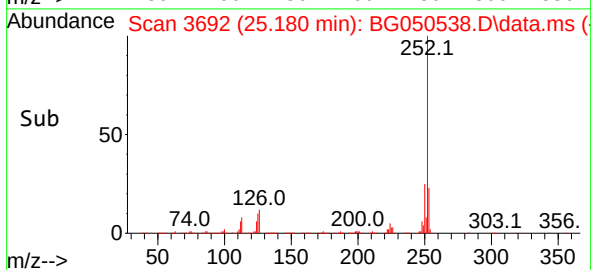
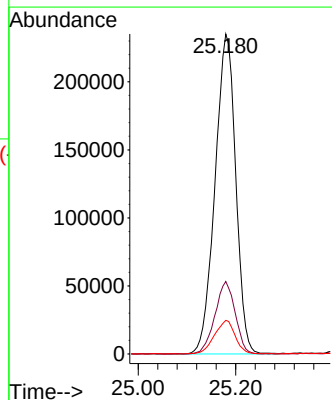
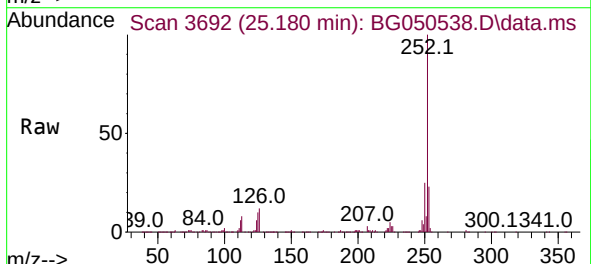
Instrument :
BNA_G
ClientSampleId :
PB139761BS

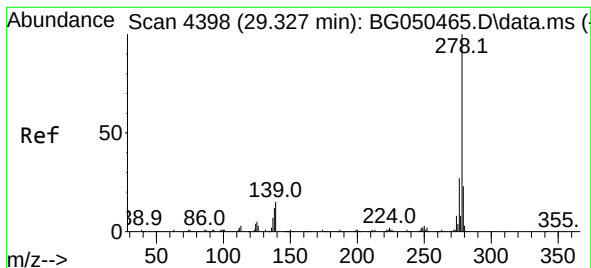
Tgt Ion:252 Resp: 673760
Ion Ratio Lower Upper
252 100
253 22.8 18.0 27.0
125 9.8 3.1 4.7#



#90
Benzo(a)pyrene
Concen: 55.358 ng
RT: 25.180 min Scan# 3692
Delta R.T. 0.006 min
Lab File: BG050538.D
Acq: 11 Oct 2021 16:42

Tgt Ion:252 Resp: 693600
Ion Ratio Lower Upper
252 100
253 22.6 16.6 25.0
125 10.5 3.5 5.3#

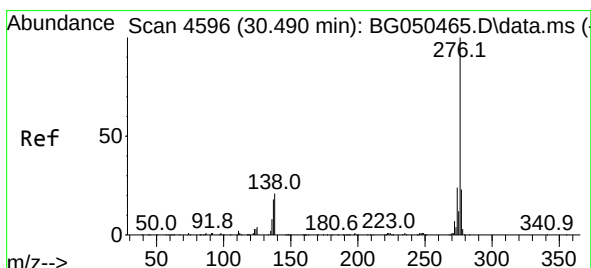
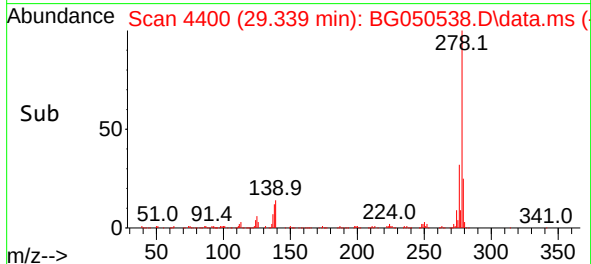
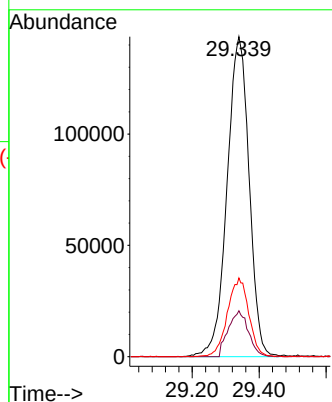
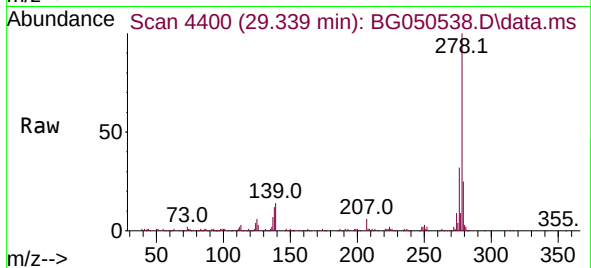




#91
Dibenzo(a,h)anthracene
Concen: 47.402 ng
RT: 29.339 min Scan# 4400
Delta R.T. 0.012 min
Lab File: BG050538.D
Acq: 11 Oct 2021 16:42

Instrument :
BNA_G
ClientSampleId :
PB139761BS

Tgt Ion:278 Resp: 657090
Ion Ratio Lower Upper
278 100
139 14.4 4.6 6.8#
279 24.6 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 47.053 ng
RT: 30.503 min Scan# 4598
Delta R.T. 0.012 min
Lab File: BG050538.D
Acq: 11 Oct 2021 16:42

Tgt Ion:276 Resp: 638817
Ion Ratio Lower Upper
276 100
277 23.3 18.4 27.6
138 19.1 7.0 10.6#

