

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111022\
 Data File : BG055550.D
 Acq On : 10 Nov 2022 22:20
 Operator : CG/JU
 Sample : N5495-08MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-29BMSD

Quant Time: Nov 11 02:03:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 10 03:39:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.273	152	51250	20.000	ng	0.00
21) Naphthalene-d8	11.099	136	211126	20.000	ng	0.00
39) Acenaphthene-d10	14.889	164	148573	20.000	ng	0.00
64) Phenanthrene-d10	17.627	188	340473	20.000	ng	0.00
76) Chrysene-d12	21.928	240	326003	20.000	ng	0.00
86) Perylene-d12	25.341	264	350524	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.800	112	436180	162.108	ng	0.00
7) Phenol-d6	7.404	99	564826	151.969	ng	0.00
23) Nitrobenzene-d5	9.442	82	335767	107.814	ng	0.00
42) 2,4,6-Tribromophenol	16.370	330	259706	179.153	ng	0.00
45) 2-Fluorobiphenyl	13.514	172	808954	82.130	ng	0.00
79) Terphenyl-d14	20.212	244	1343141	82.753	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.637	88	59897	43.827	ng	92
3) Pyridine	4.049	79	157302	41.396	ng	98
4) n-Nitrosodimethylamine	3.961	42	102009	49.320	ng	97
6) Aniline	7.586	93	220246	44.613	ng	98
8) 2-Chlorophenol	7.827	128	167342	55.553	ng	97
9) Benzaldehyde	7.398	77	110246	37.596	ng	100
10) Phenol	7.433	94	222501	52.002	ng	99
11) bis(2-Chloroethyl)ether	7.674	93	159032	46.165	ng	98
12) 1,3-Dichlorobenzene	8.156	146	183836	48.855	ng	99
13) 1,4-Dichlorobenzene	8.303	146	185633	48.746	ng	99
14) 1,2-Dichlorobenzene	8.626	146	178488	49.354	ng	98
15) Benzyl Alcohol	8.502	79	166157	51.265	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.796	45	315860	47.718	ng	99
17) 2-Methylphenol	8.696	107	154402	51.280	ng	99
18) Hexachloroethane	9.366	117	65328	51.673	ng	96
19) n-Nitroso-di-n-propyla...	9.078	70	136865	44.558	ng	96
20) 3+4-Methylphenols	9.025	107	209883	50.036	ng	97
22) Acetophenone	9.096	105	262358	46.714	ng	# 99
24) Nitrobenzene	9.484	77	195588	54.589	ng	100
25) Isophorone	10.006	82	381250	47.917	ng	99
26) 2-Nitrophenol	10.200	139	81878	67.989	ng	# 90
27) 2,4-Dimethylphenol	10.241	122	173764	61.083	ng	99
28) bis(2-Chloroethoxy)met...	10.488	93	222424	51.848	ng	99
29) 2,4-Dichlorophenol	10.735	162	173325	55.442	ng	98
30) 1,2,4-Trichlorobenzene	10.952	180	180647	46.130	ng	99
31) Naphthalene	11.152	128	519714	45.531	ng	99
32) Benzoic acid	10.365	122	105955	56.744	ng	90
33) 4-Chloroaniline	11.246	127	139897	29.321	ng	99
34) Hexachlorobutadiene	11.428	225	119129	45.613	ng	94
35) Caprolactam	12.010	113	36651	34.390	ng	94
36) 4-Chloro-3-methylphenol	12.339	107	193302	52.456	ng	97
37) 2-Methylnaphthalene	12.733	142	386514	45.068	ng	99
38) 1-Methylnaphthalene	12.950	142	365802	43.605	ng	96
40) 1,2,4,5-Tetrachloroben...	13.097	216	209948	47.306	ng	98
41) Hexachlorocyclopentadiene	13.079	237	284866	149.933	ng	96
43) 2,4,6-Trichlorophenol	13.320	196	150318	57.604	ng	98

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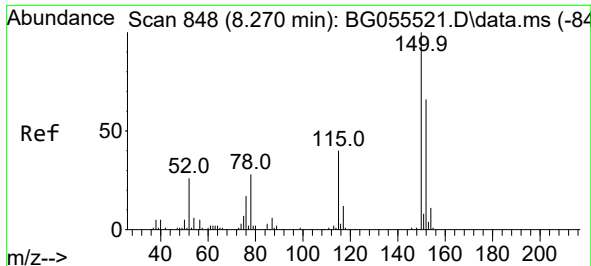
Quant Time: Nov 11 02:03:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 10 03:39:46 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.397	196	161891	54.192	ng	99
46) 1,1'-Biphenyl	13.726	154	521215	47.952	ng	99
47) 2-Chloronaphthalene	13.773	162	388168	46.236	ng	100
48) 2-Nitroaniline	13.967	65	125511	57.247	ng	97
49) Acenaphthylene	14.613	152	644636	46.406	ng	99
50) Dimethylphthalate	14.331	163	534183	47.316	ng	100
51) 2,6-Dinitrotoluene	14.448	165	107346	53.691	ng	98
52) Acenaphthene	14.954	154	442625	51.040	ng	99
53) 3-Nitroaniline	14.777	138	82626	35.636	ng	99
54) 2,4-Dinitrophenol	14.983	184	103568	147.544	ng	# 74
55) Dibenzofuran	15.283	168	632269	45.604	ng	99
56) 4-Nitrophenol	15.065	139	195971	117.228	ng	96
57) 2,4-Dinitrotoluene	15.230	165	147355	55.593	ng	99
58) Fluorene	15.929	166	495064	44.883	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.500	232	147709	53.345	ng	99
60) Diethylphthalate	15.688	149	528144	45.986	ng	100
61) 4-Chlorophenyl-phenyle...	15.917	204	270729	46.144	ng	98
62) 4-Nitroaniline	15.941	138	117284	52.399	ng	97
63) Azobenzene	16.211	77	498916	44.817	ng	98
65) 4,6-Dinitro-2-methylph...	15.994	198	69160	58.578	ng	97
66) n-Nitrosodiphenylamine	16.129	169	446837	46.848	ng	99
67) 4-Bromophenyl-phenylether	16.810	248	178630	51.428	ng	99
68) Hexachlorobenzene	16.928	284	192312	46.572	ng	99
69) Atrazine	17.069	200	184059	53.323	ng	98
70) Pentachlorophenol	17.269	266	245890	108.690	ng	100
71) Phenanthrene	17.668	178	827406	45.217	ng	98
72) Anthracene	17.762	178	838813	46.776	ng	100
73) Carbazole	18.021	167	770239	47.527	ng	99
74) Di-n-butylphthalate	18.567	149	921993	49.619	ng	99
75) Fluoranthene	19.666	202	976618	44.756	ng	99
77) Benzidine	19.836	184	614300	69.651	ng	99
78) Pyrene	20.024	202	989399	44.843	ng	99
80) Butylbenzylphthalate	20.900	149	411572	48.909	ng	99
81) Benzo(a)anthracene	21.904	228	1006724	45.084	ng	98
82) 3,3'-Dichlorobenzidine	21.810	252	232445	31.896	ng	99
83) Chrysene	21.975	228	946434	44.573	ng	99
84) Bis(2-ethylhexyl)phtha...	21.799	149	599917	53.876	ng	99
85) Di-n-octyl phthalate	23.079	149	1025308	53.283	ng	99
87) Indeno(1,2,3-cd)pyrene	29.278	276	1201166	44.992	ng	100
88) Benzo(b)fluoranthene	24.254	252	1082761	48.752	ng	99
89) Benzo(k)fluoranthene	24.331	252	1052087	46.336	ng	99
90) Benzo(a)pyrene	25.183	252	959410	50.149	ng	100
91) Dibenzo(a,h)anthracene	29.360	278	1020157	46.162	ng	99
92) Benzo(g,h,i)perylene	30.518	276	999335	46.259	ng	99

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

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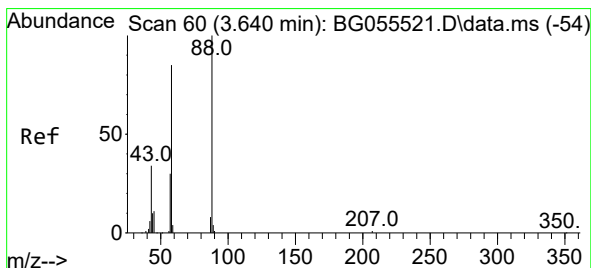
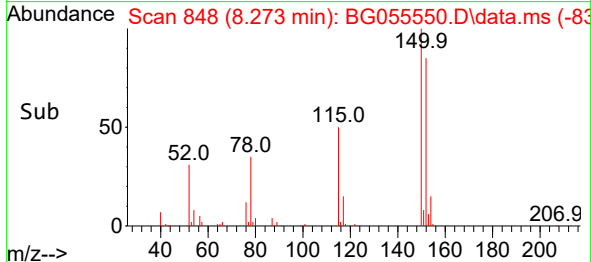
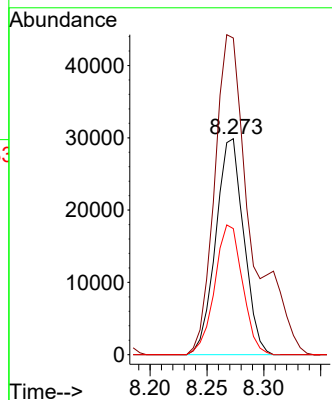
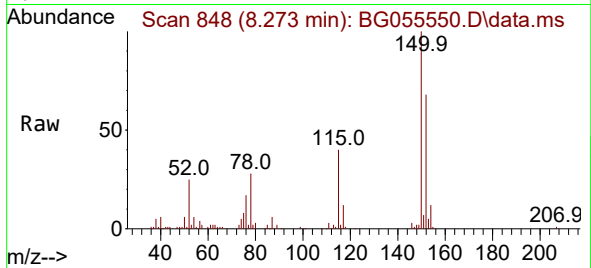




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.273 min Scan# 84
 Delta R.T. 0.003 min
 Lab File: BG055550.D
 Acq: 10 Nov 2022 22:20

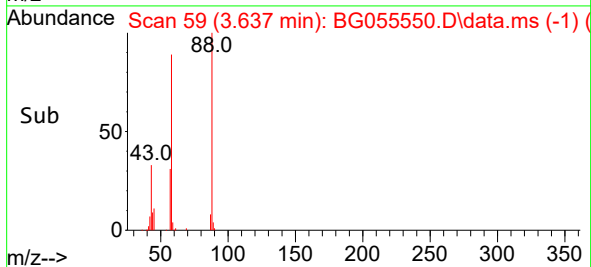
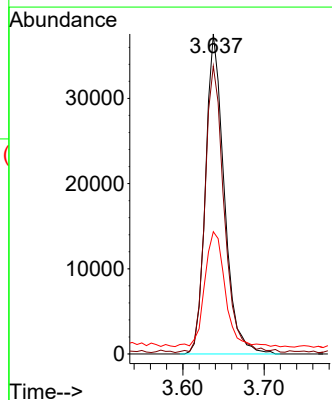
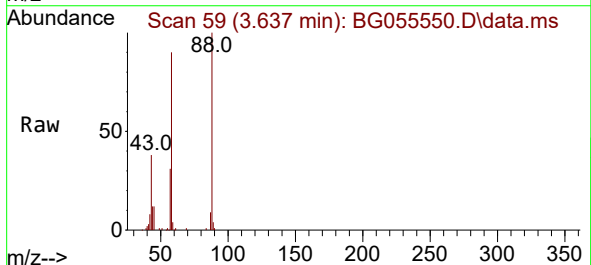
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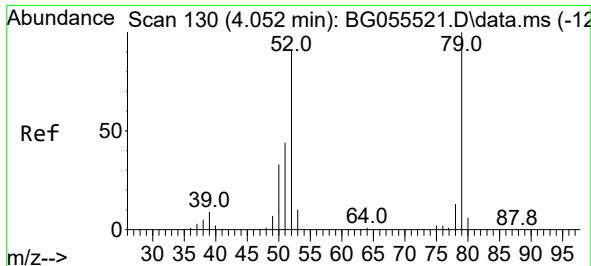
Tgt Ion:152 Resp: 51250
 Ion Ratio Lower Upper
 152 100
 150 146.6 121.0 181.4
 115 58.3 47.8 71.8



#2
 1,4-Dioxane
 Concen: 43.827 ng
 RT: 3.637 min Scan# 59
 Delta R.T. -0.003 min
 Lab File: BG055550.D
 Acq: 10 Nov 2022 22:20

Tgt Ion: 88 Resp: 59897
 Ion Ratio Lower Upper
 88 100
 58 92.0 68.9 103.3
 43 40.0 27.1 40.7

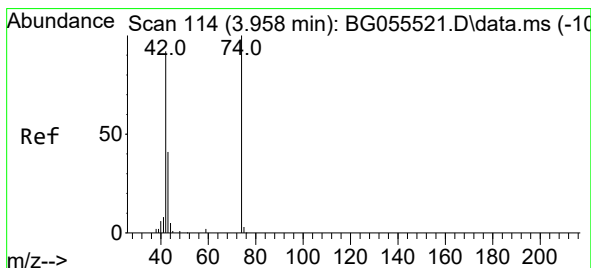
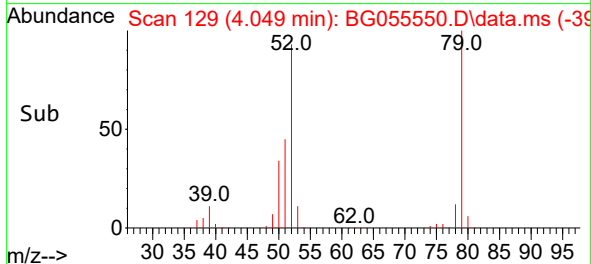
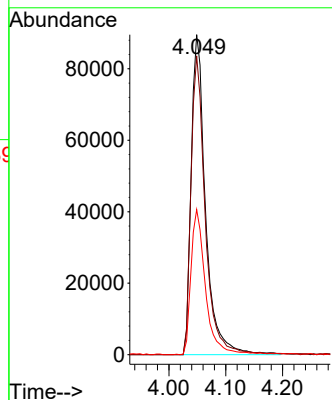
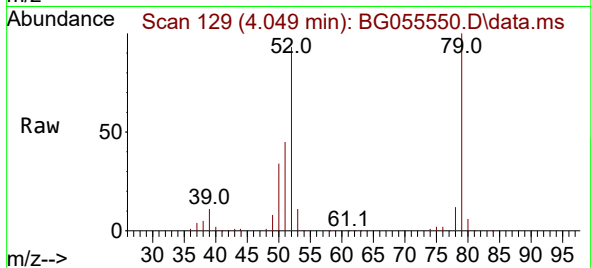




#3
Pyridine
Concen: 41.396 ng
RT: 4.049 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG055550.D
Acq: 10 Nov 2022 22:20

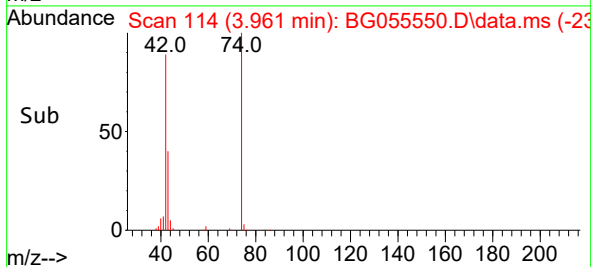
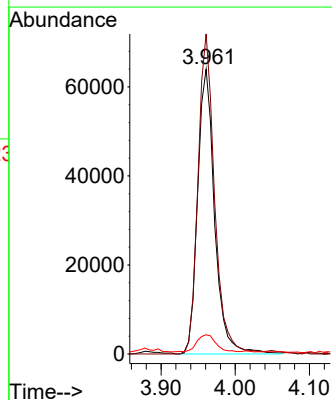
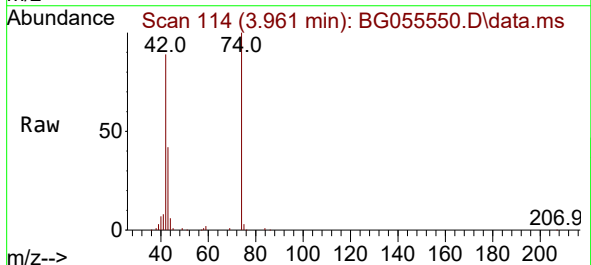
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ClientSampleId :
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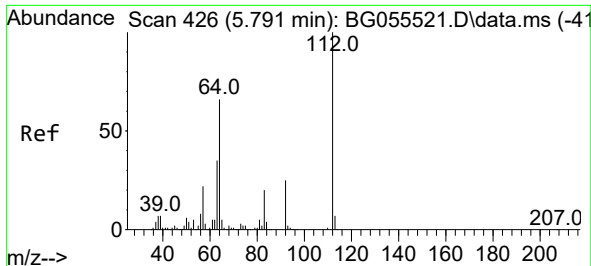
Tgt Ion: 79 Resp: 157302
Ion Ratio Lower Upper
79 100
52 93.4 72.7 109.1
51 45.4 36.0 54.0



#4
n-Nitrosodimethylamine
Concen: 49.320 ng
RT: 3.961 min Scan# 114
Delta R.T. 0.003 min
Lab File: BG055550.D
Acq: 10 Nov 2022 22:20

Tgt Ion: 42 Resp: 102009
Ion Ratio Lower Upper
42 100
74 112.4 87.1 130.7
44 6.7 5.6 8.4

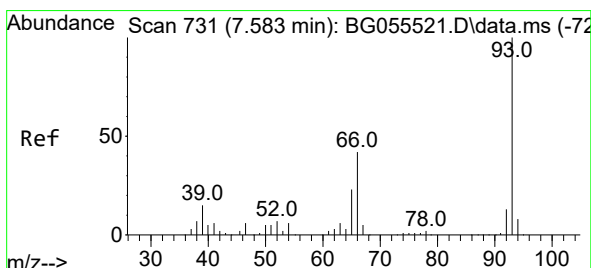
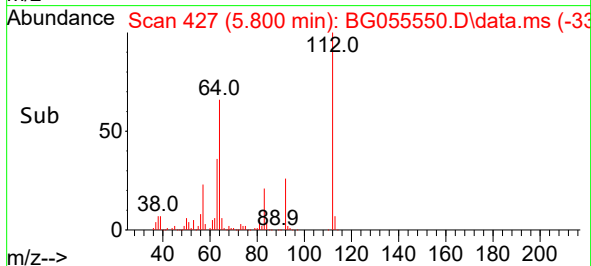
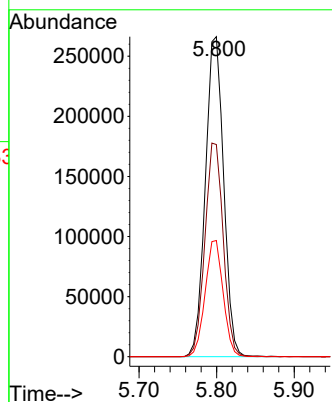
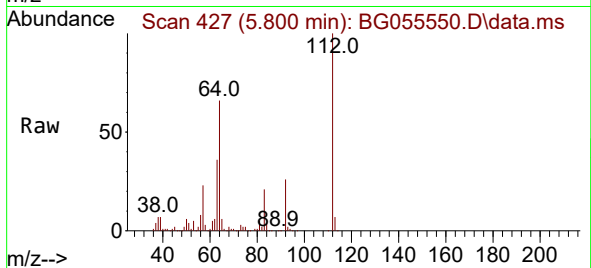




#5
2-Fluorophenol
Concen: 162.108 ng
RT: 5.800 min Scan# 41
Delta R.T. 0.009 min
Lab File: BG055550.D
Acq: 10 Nov 2022 22:20

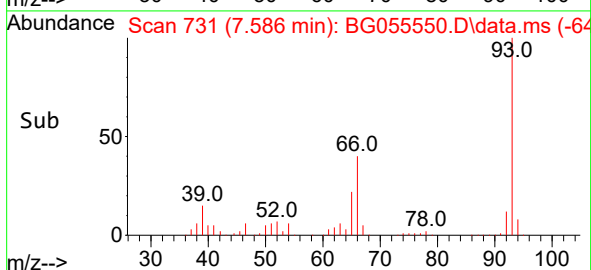
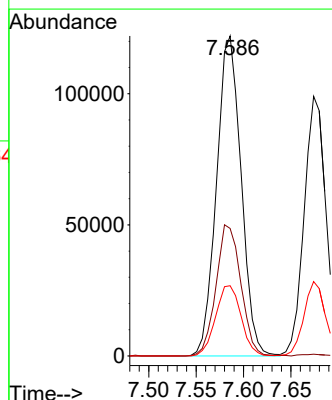
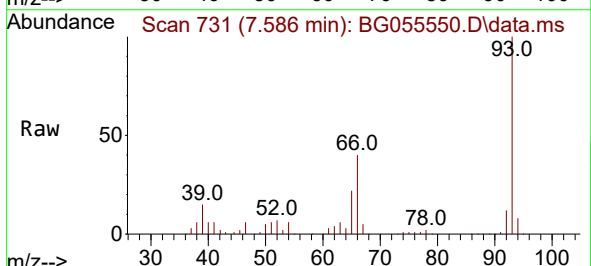
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ClientSampleId :
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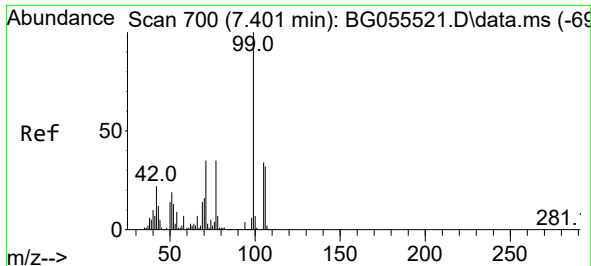
Tgt Ion:112 Resp: 436180
Ion Ratio Lower Upper
112 100
64 66.3 52.6 78.8
63 36.3 28.3 42.5



#6
Aniline
Concen: 44.613 ng
RT: 7.586 min Scan# 731
Delta R.T. 0.003 min
Lab File: BG055550.D
Acq: 10 Nov 2022 22:20

Tgt Ion: 93 Resp: 220246
Ion Ratio Lower Upper
93 100
66 39.8 33.2 49.8
65 22.0 18.1 27.1

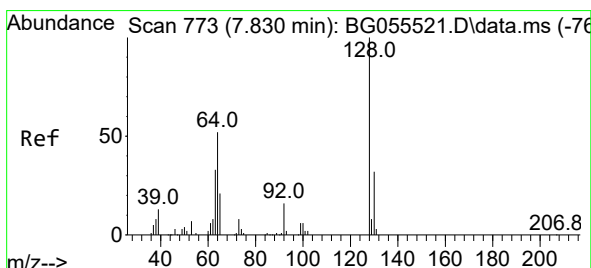
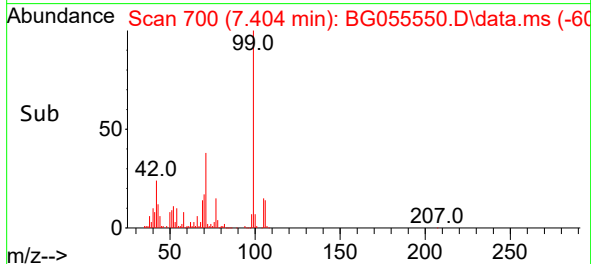
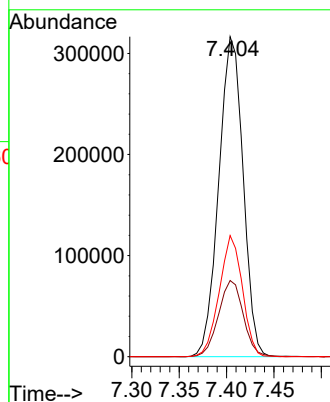
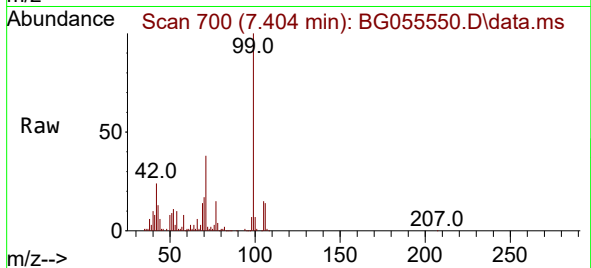




#7
Phenol-d6
Concen: 151.969 ng
RT: 7.404 min Scan# 700
Delta R.T. 0.003 min
Lab File: BG055550.D
Acq: 10 Nov 2022 22:20

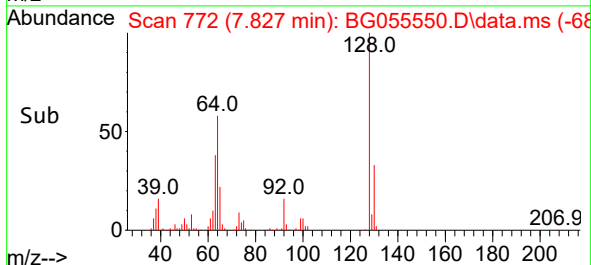
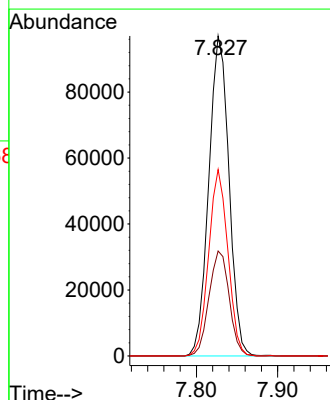
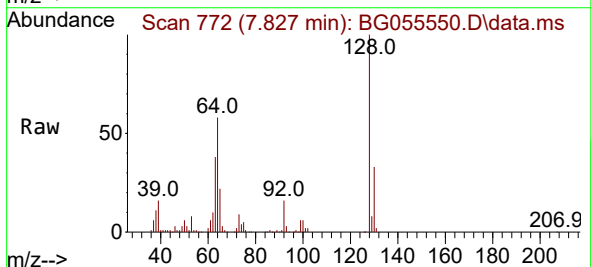
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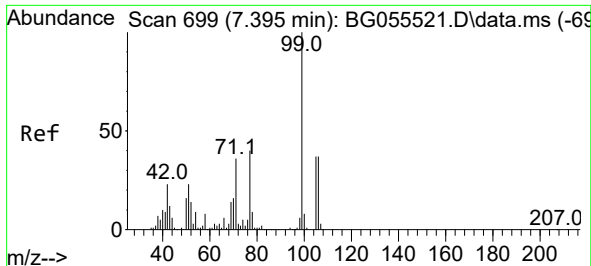
Tgt Ion: 99 Resp: 564826
Ion Ratio Lower Upper
99 100
42 23.8 17.5 26.3
71 37.8 28.3 42.5



#8
2-Chlorophenol
Concen: 55.553 ng
RT: 7.827 min Scan# 772
Delta R.T. -0.003 min
Lab File: BG055550.D
Acq: 10 Nov 2022 22:20

Tgt Ion:128 Resp: 167342
Ion Ratio Lower Upper
128 100
130 32.8 12.2 52.2
64 58.3 35.5 75.5

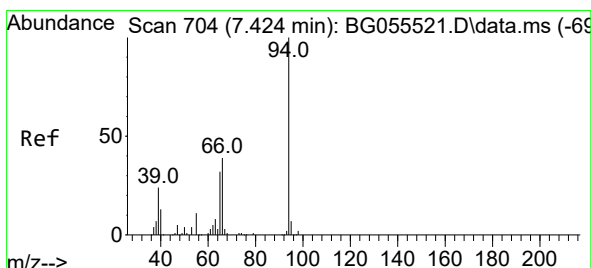
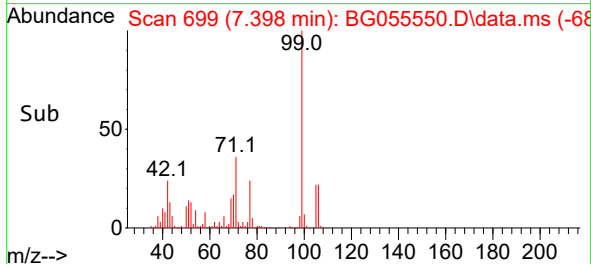
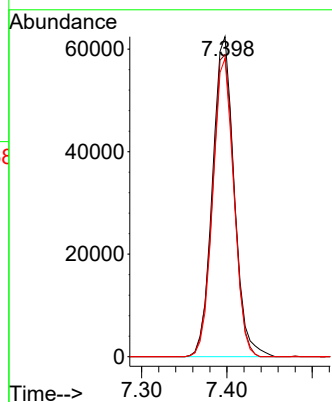
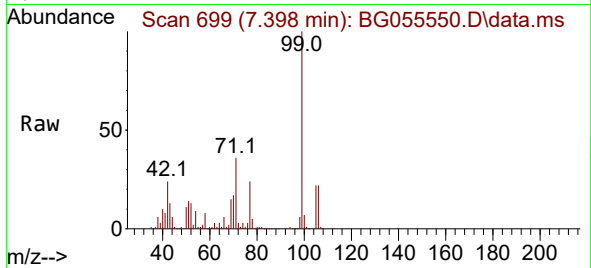




#9
Benzaldehyde
Concen: 37.596 ng
RT: 7.398 min Scan# 699
Delta R.T. 0.003 min
Lab File: BG055550.D
Acq: 10 Nov 2022 22:20

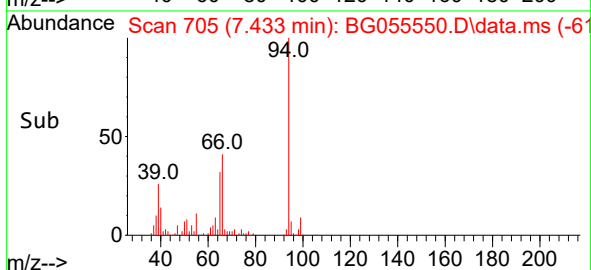
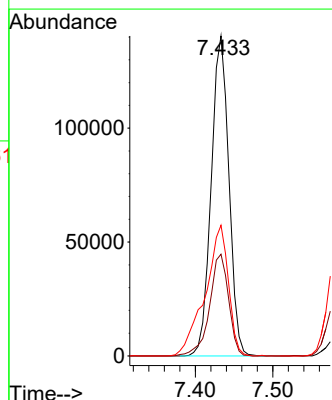
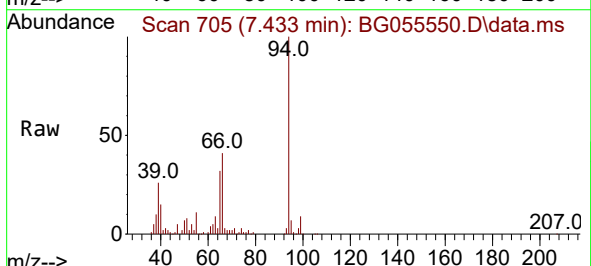
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ClientSampleId :
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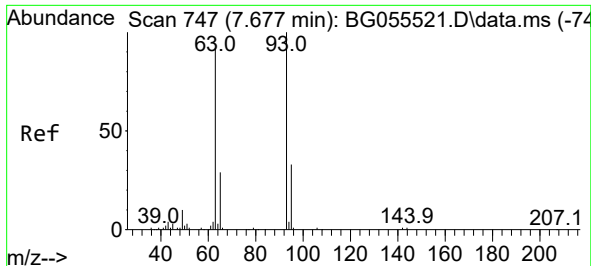
Tgt Ion: 77 Resp: 110246
Ion Ratio Lower Upper
77 100
105 94.4 73.9 113.9
106 93.2 73.1 113.1



#10
Phenol
Concen: 52.002 ng
RT: 7.433 min Scan# 705
Delta R.T. 0.009 min
Lab File: BG055550.D
Acq: 10 Nov 2022 22:20

Tgt Ion: 94 Resp: 222501
Ion Ratio Lower Upper
94 100
65 31.8 11.9 51.9
66 40.9 20.3 60.3

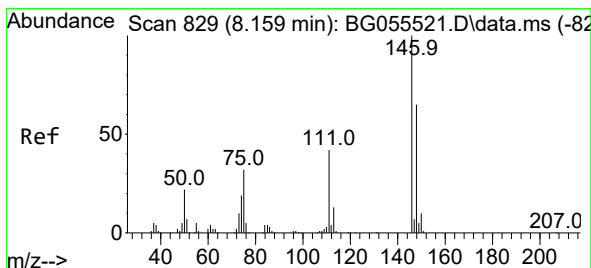
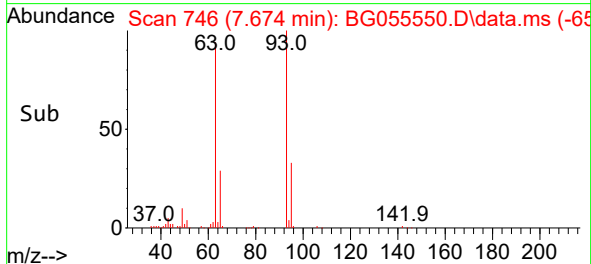
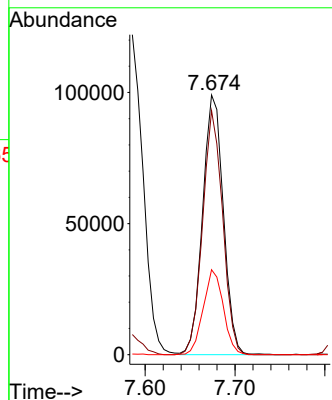
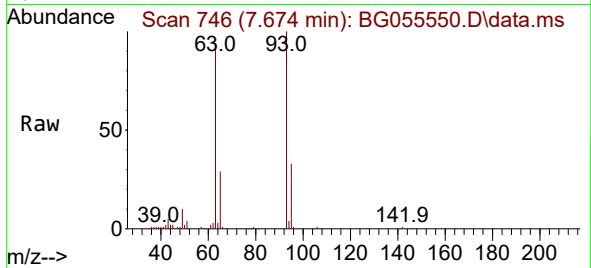




#11
bis(2-Chloroethyl)ether
Concen: 46.165 ng
RT: 7.674 min Scan# 74
Delta R.T. -0.003 min
Lab File: BG055550.D
Acq: 10 Nov 2022 22:20

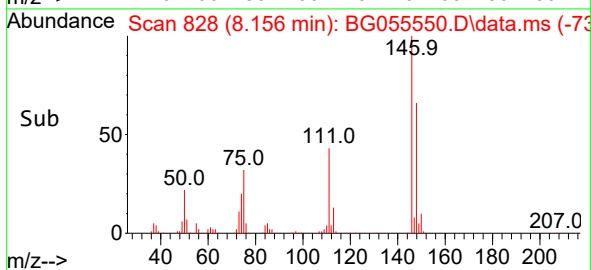
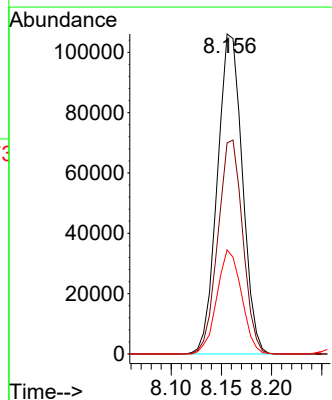
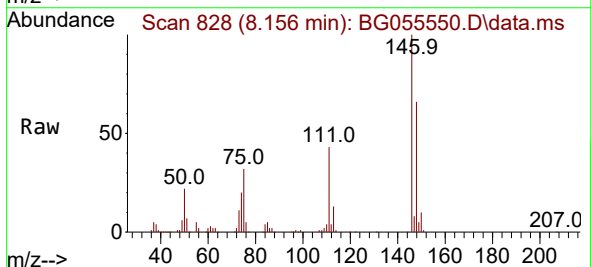
Instrument :
BNA_G
ClientSampleId :
SB-29BMSD

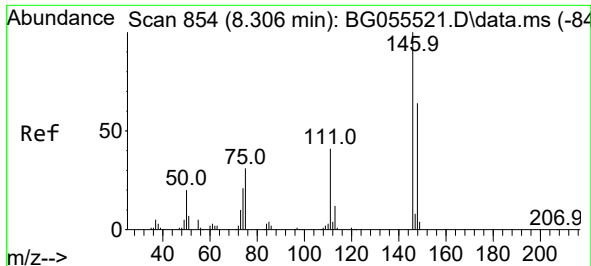
Tgt Ion: 93 Resp: 159032
Ion Ratio Lower Upper
93 100
63 94.0 71.2 111.2
95 32.7 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 48.855 ng
RT: 8.156 min Scan# 828
Delta R.T. -0.003 min
Lab File: BG055550.D
Acq: 10 Nov 2022 22:20

Tgt Ion:146 Resp: 183836
Ion Ratio Lower Upper
146 100
148 66.0 52.2 78.4
75 32.5 25.8 38.8

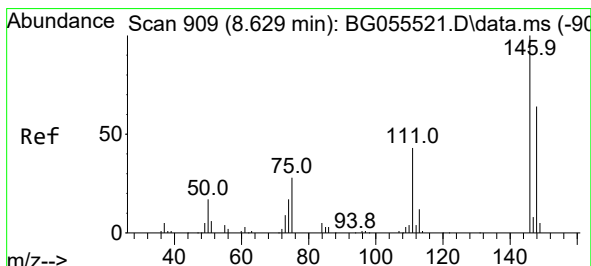
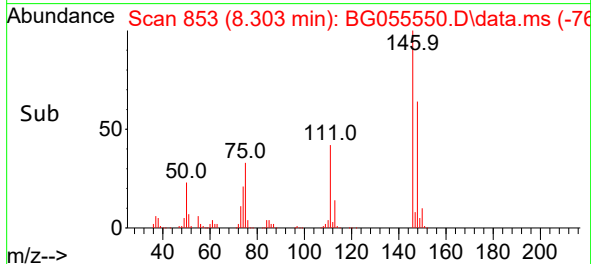
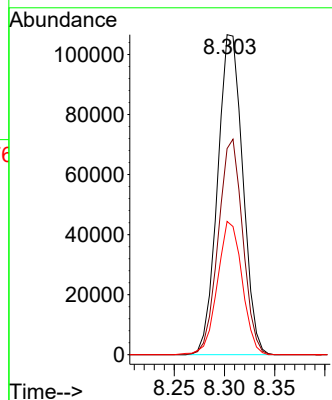
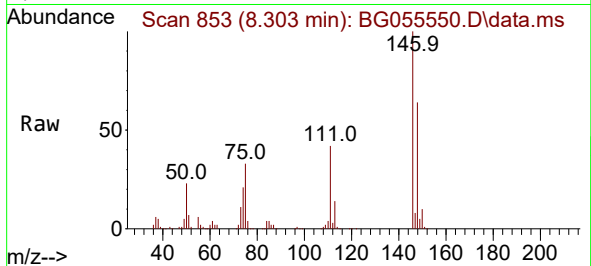




#13
1,4-Dichlorobenzene
Concen: 48.746 ng
RT: 8.303 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG055550.D
Acq: 10 Nov 2022 22:20

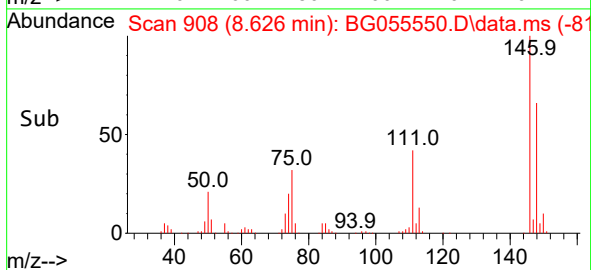
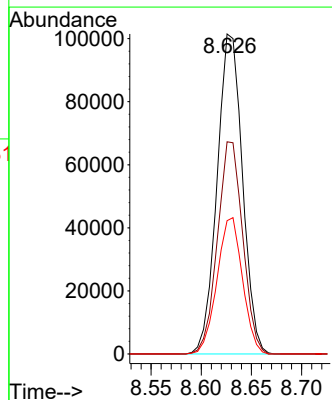
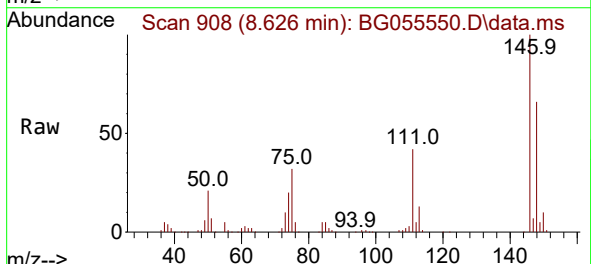
Instrument :
BNA_G
ClientSampleId :
SB-29BM5D

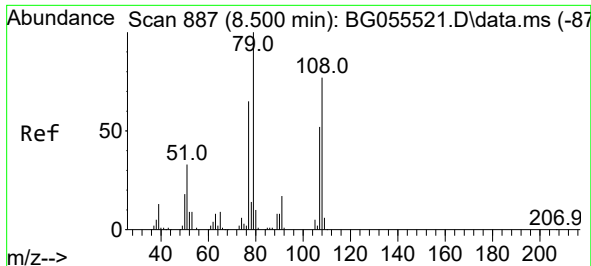
Tgt Ion:146 Resp: 185633
Ion Ratio Lower Upper
146 100
148 64.4 51.0 76.6
111 41.6 33.0 49.6



#14
1,2-Dichlorobenzene
Concen: 49.354 ng
RT: 8.626 min Scan# 908
Delta R.T. -0.003 min
Lab File: BG055550.D
Acq: 10 Nov 2022 22:20

Tgt Ion:146 Resp: 178488
Ion Ratio Lower Upper
146 100
148 66.3 51.8 77.6
111 41.7 34.6 52.0

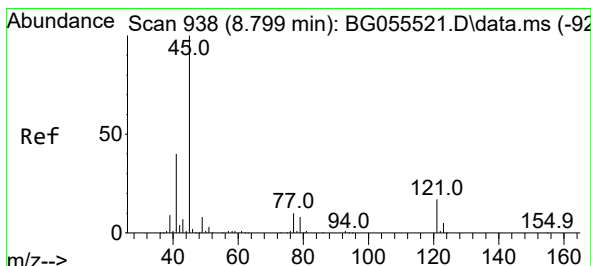
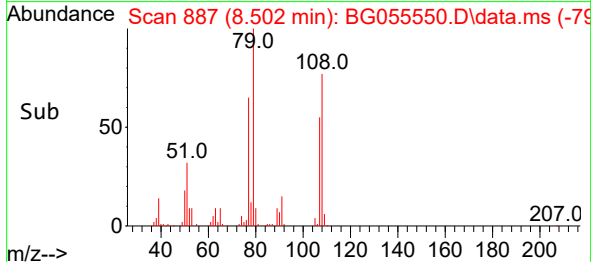
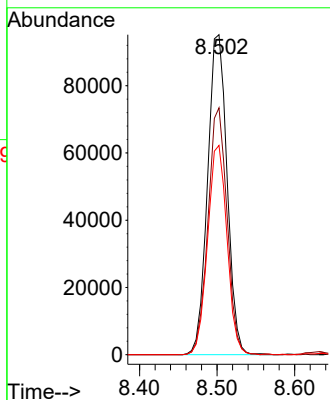
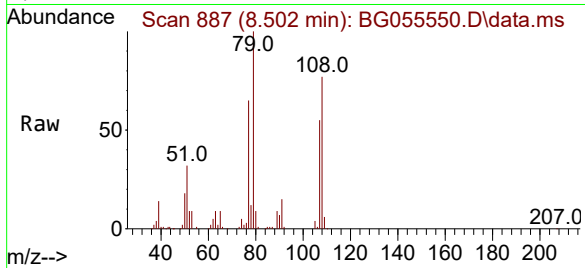




#15
Benzyl Alcohol
Concen: 51.265 ng
RT: 8.502 min Scan# 887
Delta R.T. 0.002 min
Lab File: BG055550.D
Acq: 10 Nov 2022 22:20

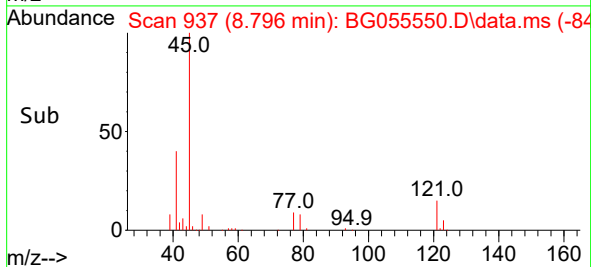
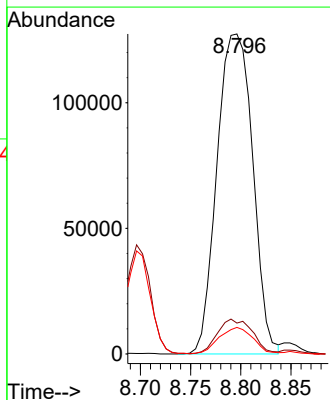
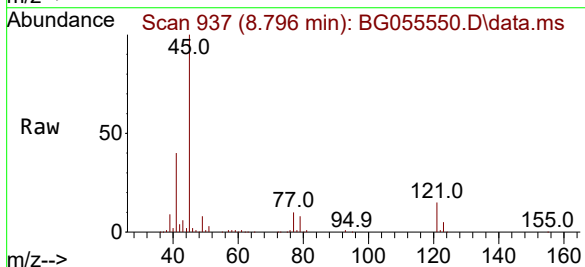
Instrument :
BNA_G
ClientSampleId :
SB-29BMSD

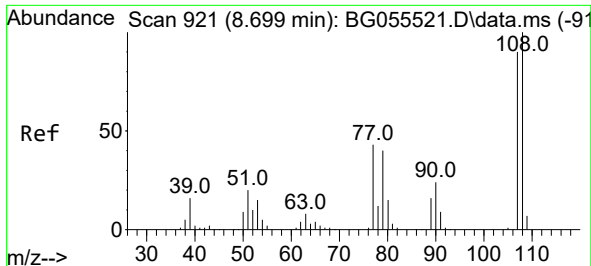
Tgt Ion: 79 Resp: 166157
Ion Ratio Lower Upper
79 100
108 77.1 61.8 92.6
77 65.4 52.4 78.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.718 ng
RT: 8.796 min Scan# 937
Delta R.T. -0.003 min
Lab File: BG055550.D
Acq: 10 Nov 2022 22:20

Tgt Ion: 45 Resp: 315860
Ion Ratio Lower Upper
45 100
77 9.7 0.0 30.4
79 8.3 0.0 28.3

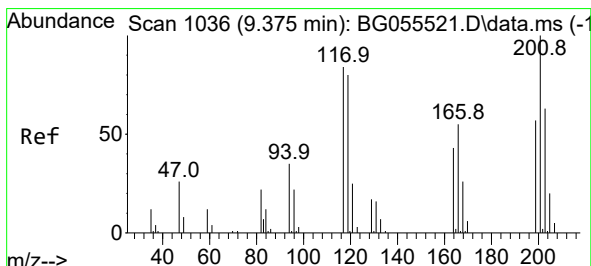
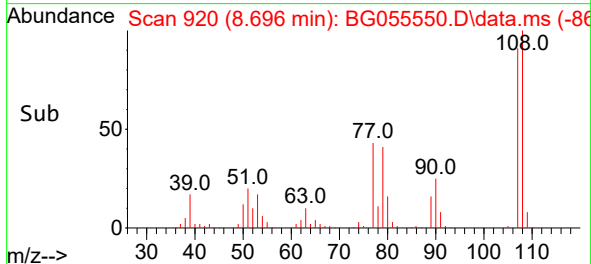
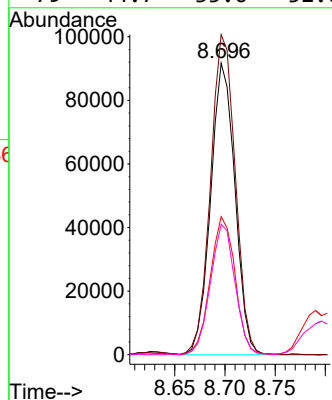
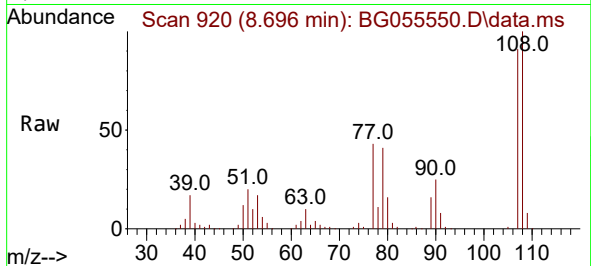




#17
2-Methylphenol
Concen: 51.280 ng
RT: 8.696 min Scan# 91
Delta R.T. -0.003 min
Lab File: BG055550.D
Acq: 10 Nov 2022 22:20

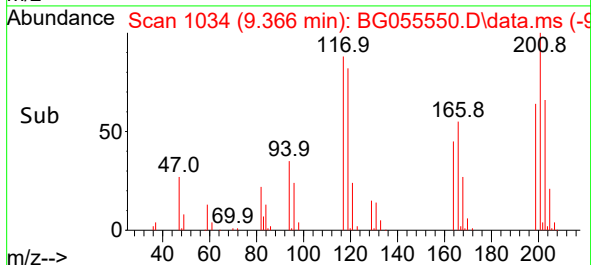
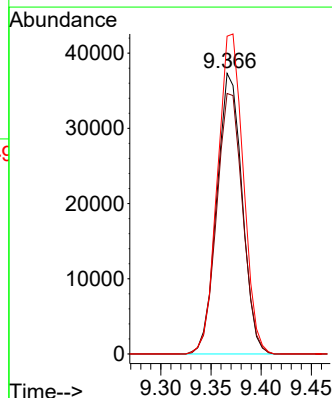
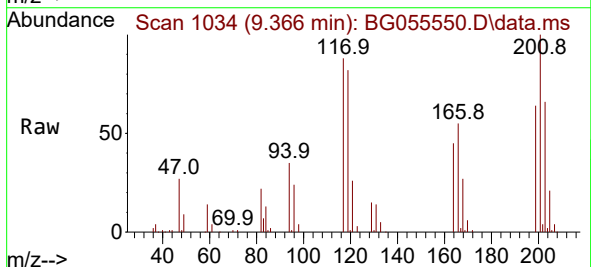
Instrument :
BNA_G
ClientSampleId :
SB-29BMSD

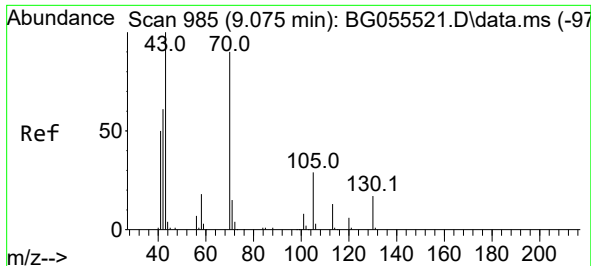
Tgt Ion:	107	Resp:	154402
Ion	Ratio	Lower	Upper
107	100		
108	109.8	88.6	132.8
77	47.4	38.2	57.2
79	44.7	35.0	52.6



#18
Hexachloroethane
Concen: 51.673 ng
RT: 9.366 min Scan# 1034
Delta R.T. -0.009 min
Lab File: BG055550.D
Acq: 10 Nov 2022 22:20

Tgt Ion:	117	Resp:	65328
Ion	Ratio	Lower	Upper
117	100		
119	92.8	77.3	115.9
201	113.3	94.8	142.2

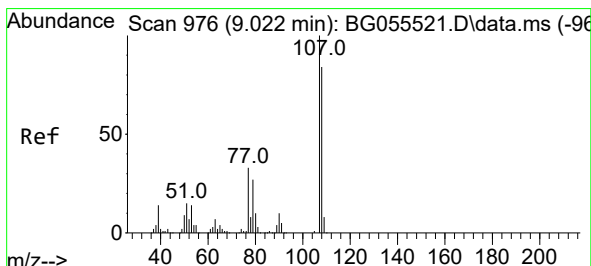
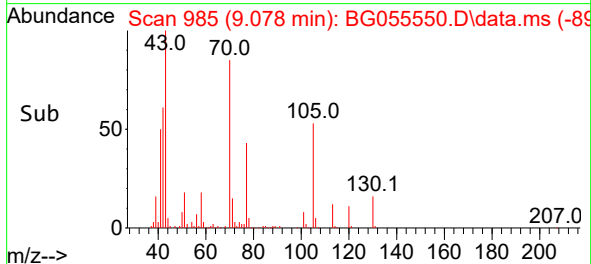
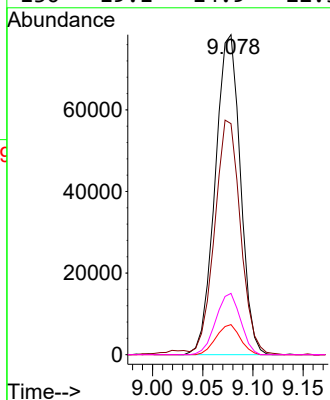
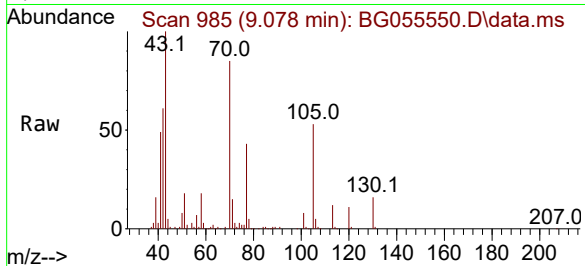




#19
n-Nitroso-di-n-propylamine
Concen: 44.558 ng
RT: 9.078 min Scan# 9
Delta R.T. 0.003 min
Lab File: BG055550.D
Acq: 10 Nov 2022 22:20

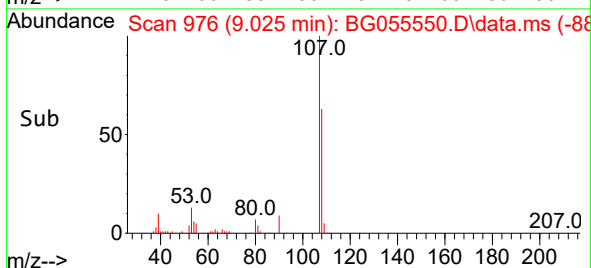
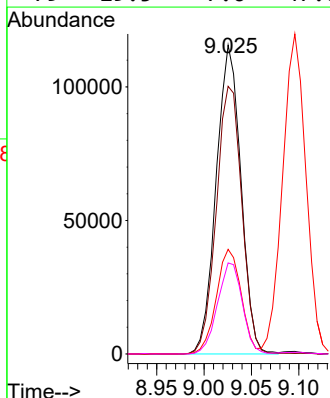
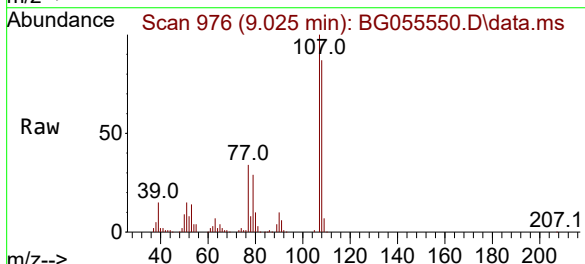
Instrument :
BNA_G
ClientSampleId :
SB-29BMSD

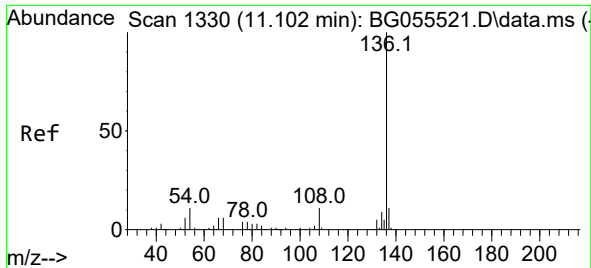
Tgt Ion:	70	Resp:	136865
Ion	Ratio	Lower	Upper
70	100		
42	72.2	54.8	82.2
101	9.4	6.8	10.2
130	19.1	14.9	22.3



#20
3+4-Methylphenols
Concen: 50.036 ng
RT: 9.025 min Scan# 976
Delta R.T. 0.003 min
Lab File: BG055550.D
Acq: 10 Nov 2022 22:20

Tgt Ion:	107	Resp:	209883
Ion	Ratio	Lower	Upper
107	100		
108	86.7	63.9	103.9
77	33.9	13.2	53.2
79	29.5	7.6	47.6

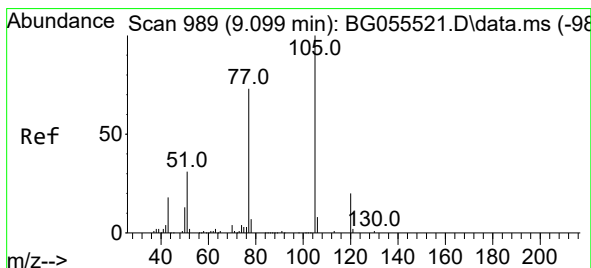
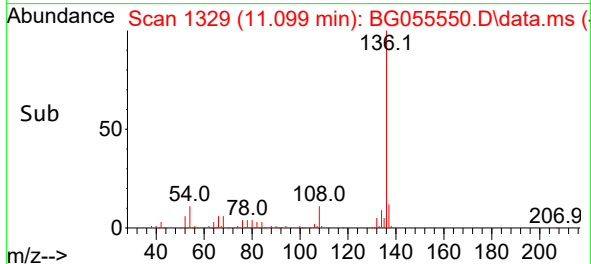
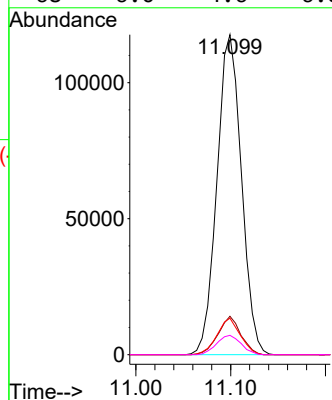
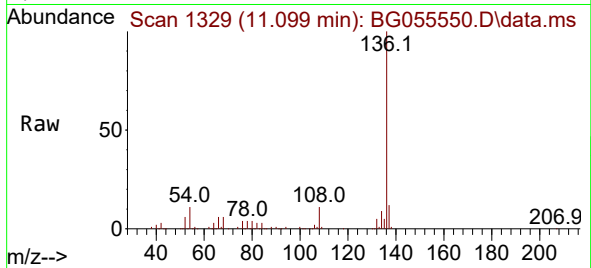




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.099 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG055550.D
Acq: 10 Nov 2022 22:20

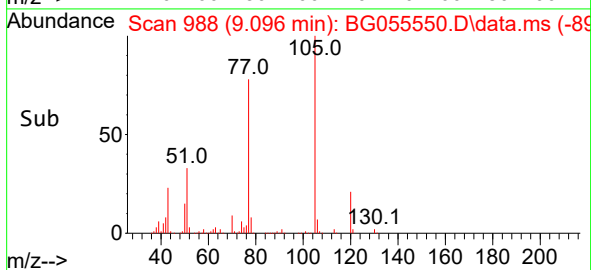
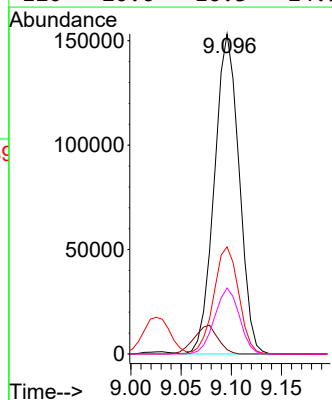
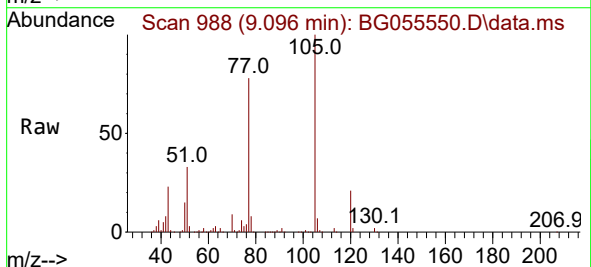
Instrument :
BNA_G
ClientSampleId :
SB-29BMSD

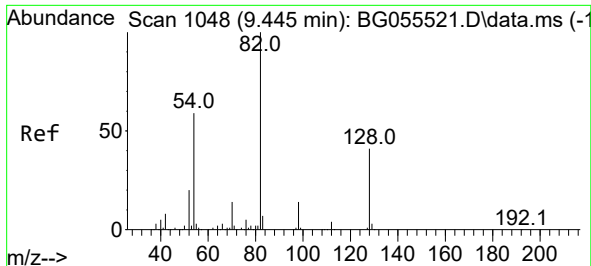
Tgt Ion:136 Resp: 211126
Ion Ratio Lower Upper
136 100
137 12.0 8.6 12.8
54 11.4 8.6 12.8
68 6.0 4.6 6.8



#22
Acetophenone
Concen: 46.714 ng
RT: 9.096 min Scan# 988
Delta R.T. -0.003 min
Lab File: BG055550.D
Acq: 10 Nov 2022 22:20

Tgt Ion:105 Resp: 262358
Ion Ratio Lower Upper
105 100
71 1.4 0.8 1.2#
51 33.5 26.5 39.7
120 20.6 16.3 24.5

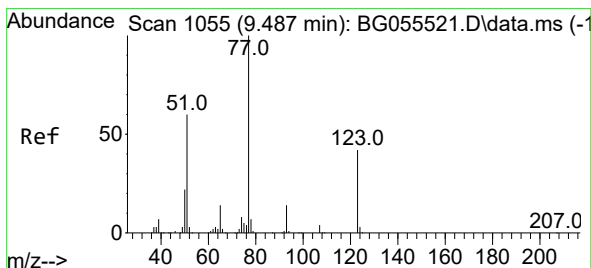
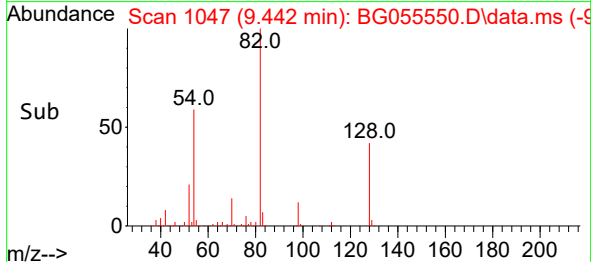
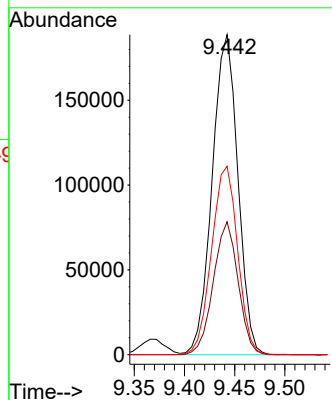
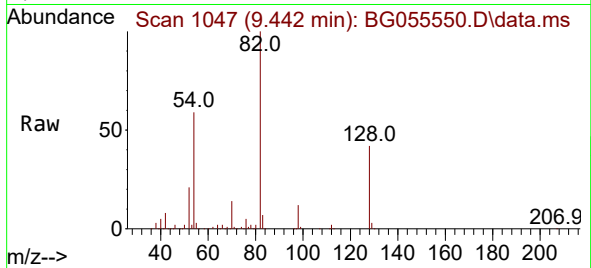




#23
Nitrobenzene-d5
Concen: 107.814 ng
RT: 9.442 min Scan# 1047
Delta R.T. -0.003 min
Lab File: BG055550.D
Acq: 10 Nov 2022 22:20

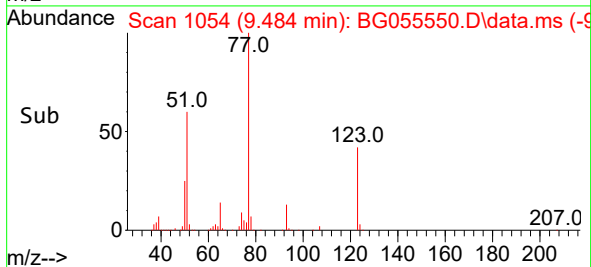
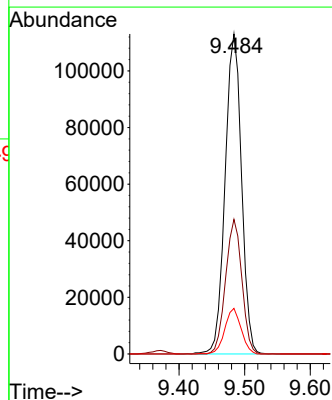
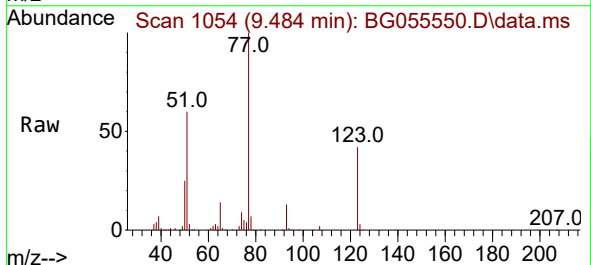
Instrument :
BNA_G
ClientSampleId :
SB-29BMSD

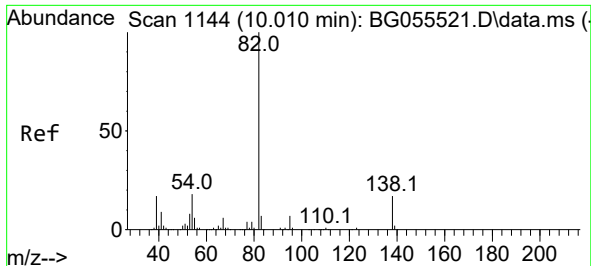
Tgt Ion: 82 Resp: 335767
Ion Ratio Lower Upper
82 100
128 41.6 32.6 49.0
54 58.9 47.3 70.9



#24
Nitrobenzene
Concen: 54.589 ng
RT: 9.484 min Scan# 1054
Delta R.T. -0.003 min
Lab File: BG055550.D
Acq: 10 Nov 2022 22:20

Tgt Ion: 77 Resp: 195588
Ion Ratio Lower Upper
77 100
123 42.1 33.4 50.2
65 14.3 11.5 17.3

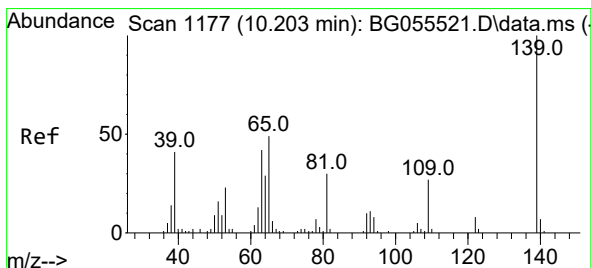
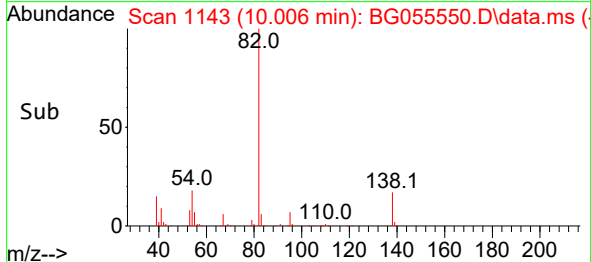
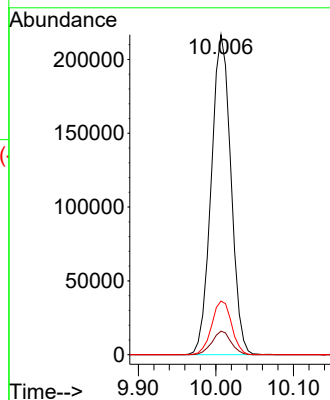
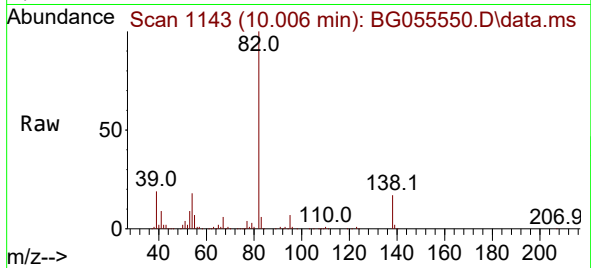




#25
Isophorone
Concen: 47.917 ng
RT: 10.006 min Scan# 1143
Delta R.T. -0.004 min
Lab File: BG055550.D
Acq: 10 Nov 2022 22:20

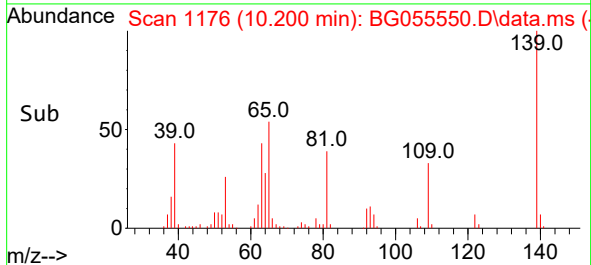
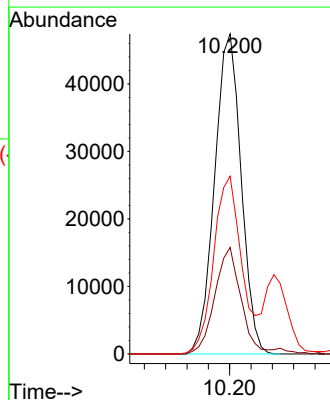
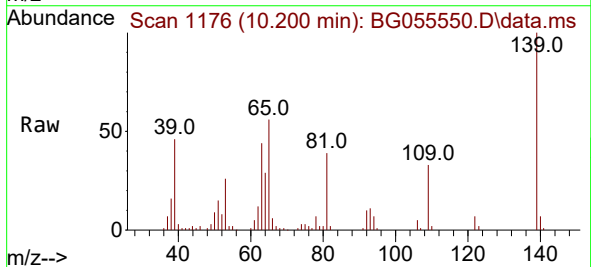
Instrument :
BNA_G
ClientSampleId :
SB-29BMSD

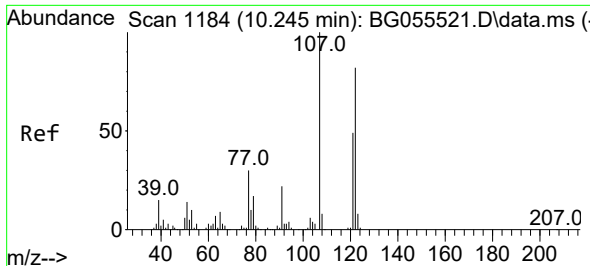
Tgt Ion: 82 Resp: 381250
Ion Ratio Lower Upper
82 100
95 7.4 5.7 8.5
138 16.7 13.8 20.6



#26
2-Nitrophenol
Concen: 67.989 ng
RT: 10.200 min Scan# 1176
Delta R.T. -0.003 min
Lab File: BG055550.D
Acq: 10 Nov 2022 22:20

Tgt Ion:139 Resp: 81878
Ion Ratio Lower Upper
139 100
109 33.3 21.5 32.3#
65 55.6 39.6 59.4

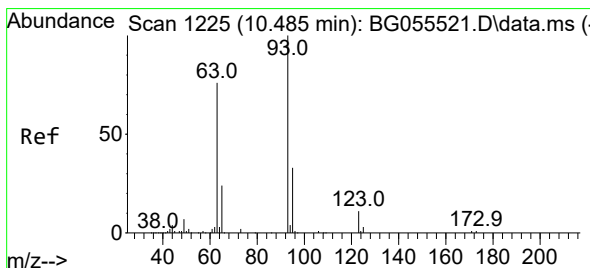
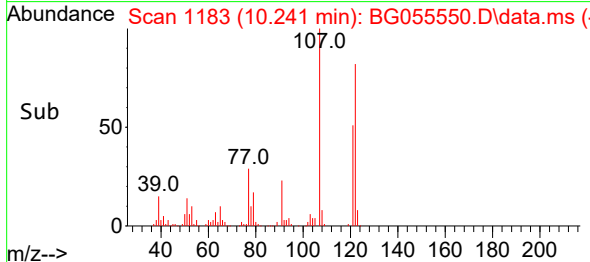
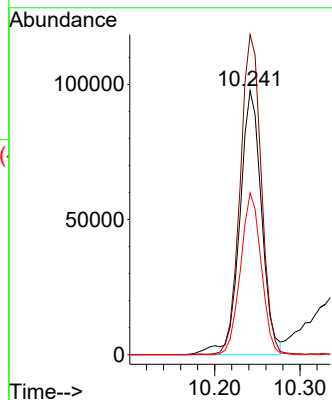
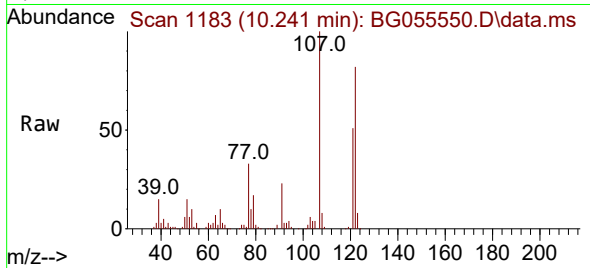




#27
2,4-Dimethylphenol
Concen: 61.083 ng
RT: 10.241 min Scan# 1183
Delta R.T. -0.004 min
Lab File: BG055550.D
Acq: 10 Nov 2022 22:20

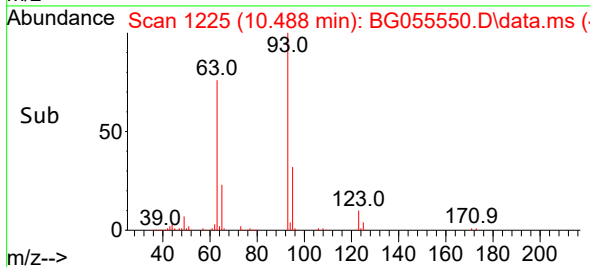
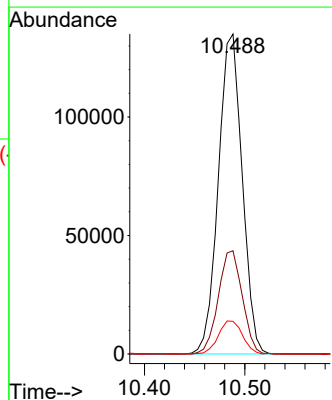
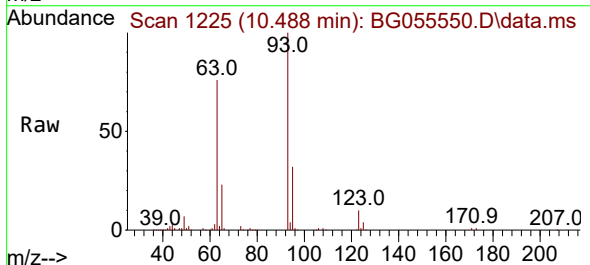
Instrument :
BNA_G
ClientSampleId :
SB-29BMSD

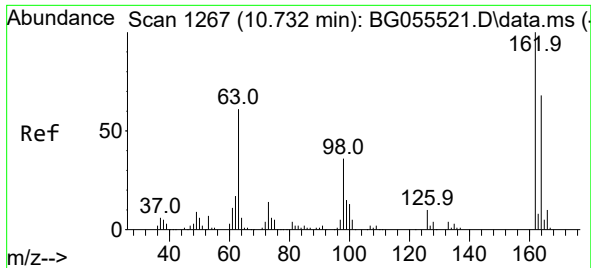
Tgt Ion:122 Resp: 173764
Ion Ratio Lower Upper
122 100
107 121.2 97.8 146.6
121 61.3 47.9 71.9



#28
bis(2-Chloroethoxy)methane
Concen: 51.848 ng
RT: 10.488 min Scan# 1225
Delta R.T. 0.003 min
Lab File: BG055550.D
Acq: 10 Nov 2022 22:20

Tgt Ion: 93 Resp: 222424
Ion Ratio Lower Upper
93 100
95 32.3 26.2 39.4
123 10.2 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 55.442 ng

RT: 10.735 min Scan# 11

Delta R.T. 0.003 min

Lab File: BG055550.D

Acq: 10 Nov 2022 22:20

Instrument :

BNA_G

ClientSampleId :

SB-29BMSD

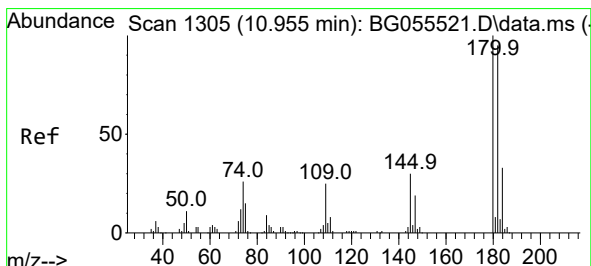
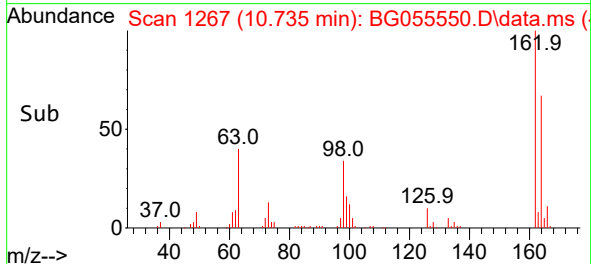
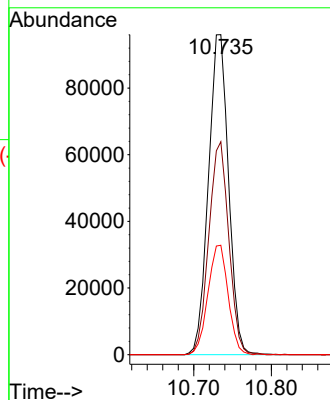
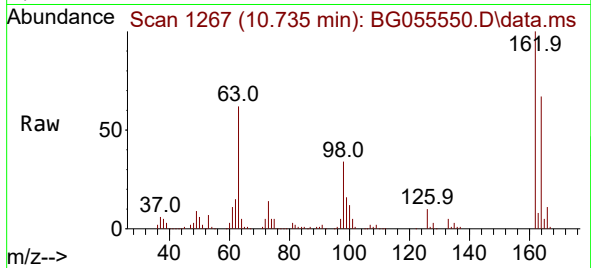
Tgt Ion:162 Resp: 173325

Ion Ratio Lower Upper

162 100

164 66.6 48.3 88.3

98 34.2 15.6 55.6



#30

1,2,4-Trichlorobenzene

Concen: 46.130 ng

RT: 10.952 min Scan# 1304

Delta R.T. -0.003 min

Lab File: BG055550.D

Acq: 10 Nov 2022 22:20

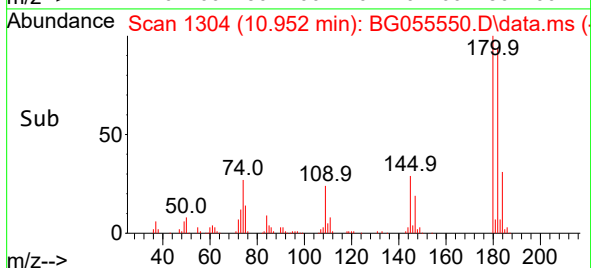
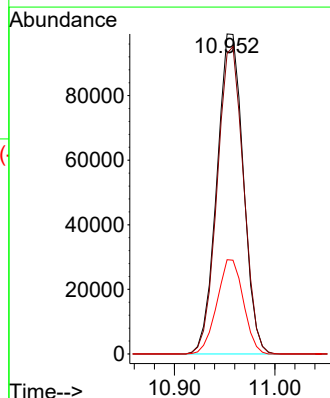
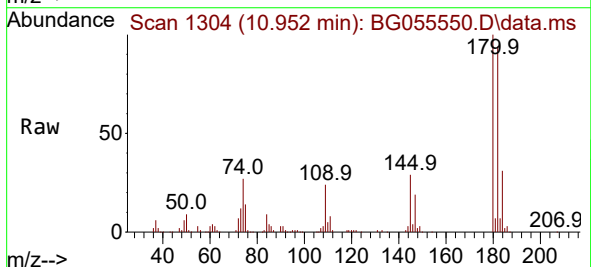
Tgt Ion:180 Resp: 180647

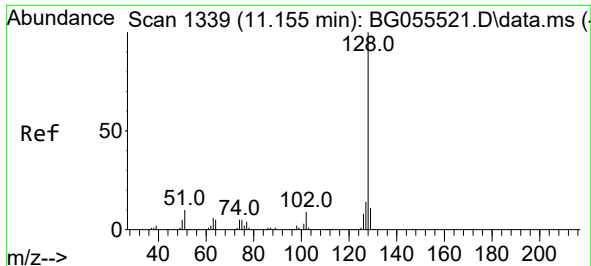
Ion Ratio Lower Upper

180 100

182 93.9 75.9 113.9

145 29.5 23.8 35.6

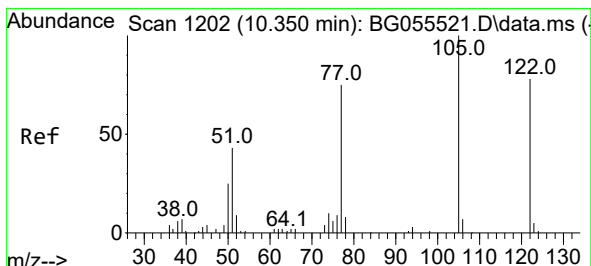
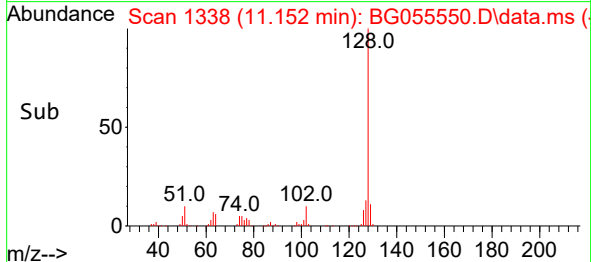
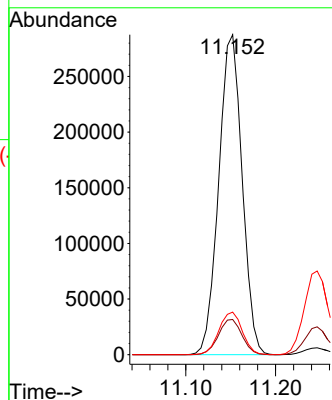
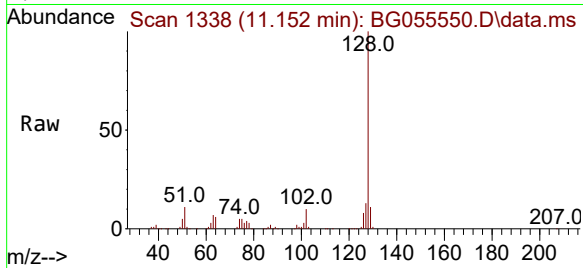




#31
Naphthalene
Concen: 45.531 ng
RT: 11.152 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG055550.D
Acq: 10 Nov 2022 22:20

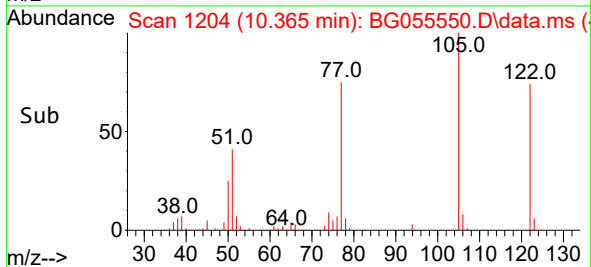
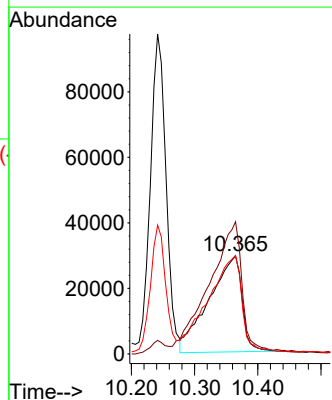
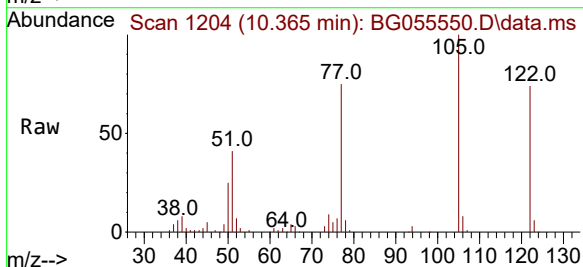
Instrument :
BNA_G
ClientSampleId :
SB-29BMSD

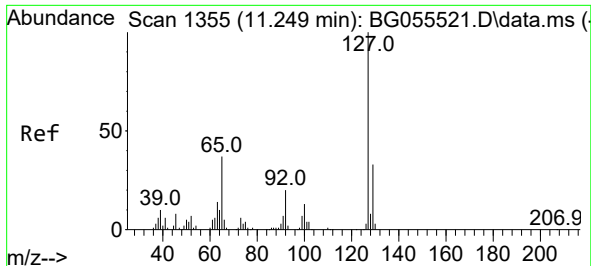
Tgt Ion:128 Resp: 519714
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.3 11.1 16.7



#32
Benzoic acid
Concen: 56.744 ng
RT: 10.365 min Scan# 1204
Delta R.T. 0.015 min
Lab File: BG055550.D
Acq: 10 Nov 2022 22:20

Tgt Ion:122 Resp: 105955
Ion Ratio Lower Upper
122 100
105 135.0 101.2 141.2
77 100.7 74.4 114.4

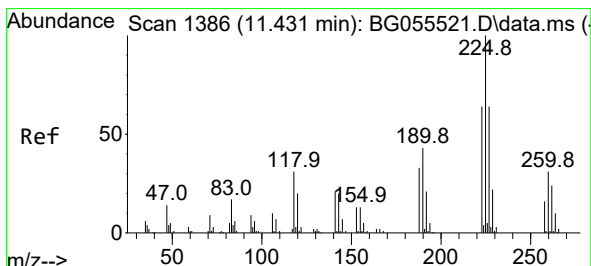
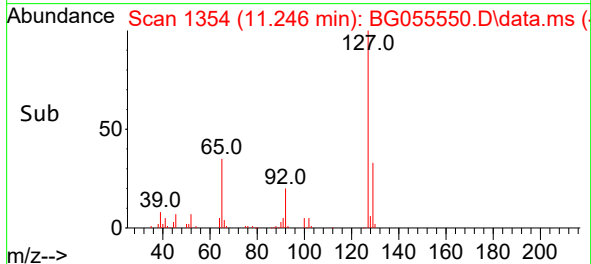
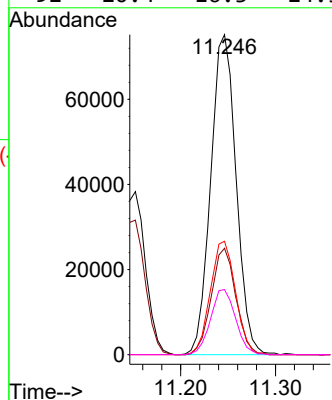
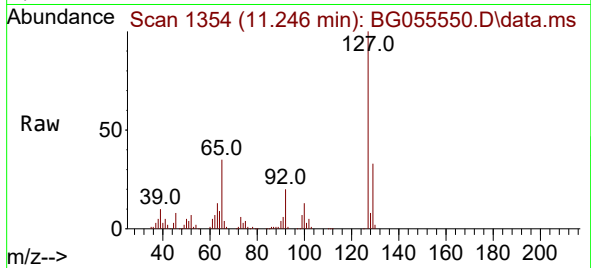




#33
4-Chloroaniline
Concen: 29.321 ng
RT: 11.246 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG055550.D
Acq: 10 Nov 2022 22:20

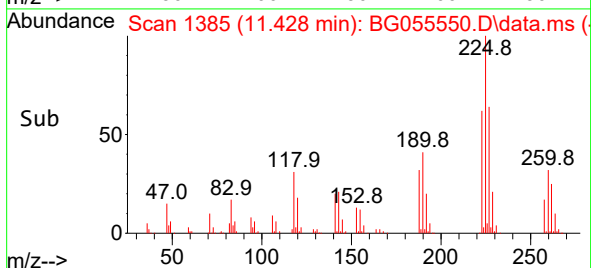
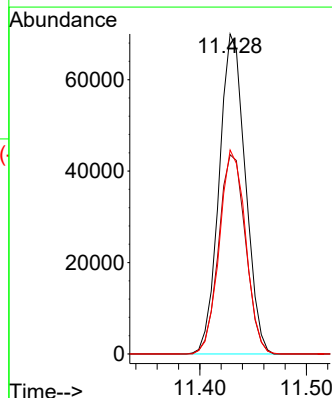
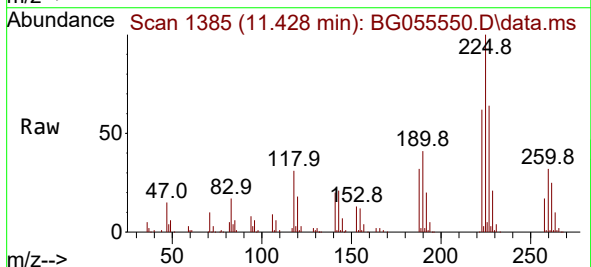
Instrument :
BNA_G
ClientSampleId :
SB-29BM5D

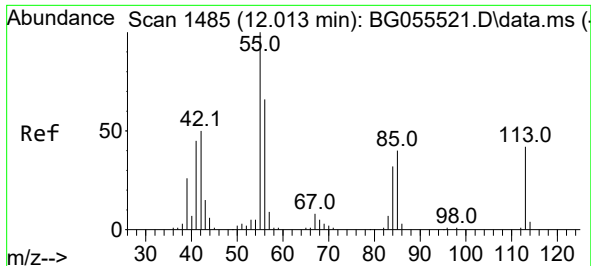
Tgt Ion:	127	Resp:	139897
Ion Ratio	Lower	Upper	
127	100		
129	33.2	26.5	39.7
65	35.5	29.3	43.9
92	20.4	16.3	24.5



#34
Hexachlorobutadiene
Concen: 45.613 ng
RT: 11.428 min Scan# 1385
Delta R.T. -0.003 min
Lab File: BG055550.D
Acq: 10 Nov 2022 22:20

Tgt Ion:	225	Resp:	119129
Ion Ratio	Lower	Upper	
225	100		
223	59.3	51.5	77.3
227	60.7	51.6	77.4

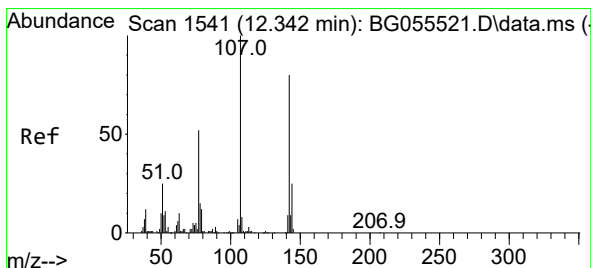
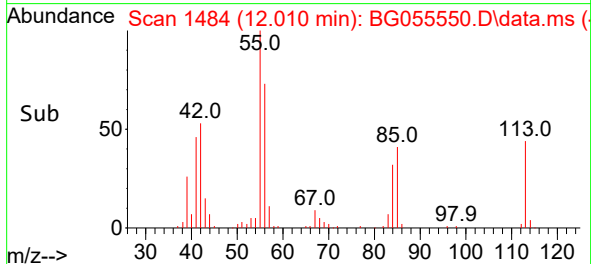
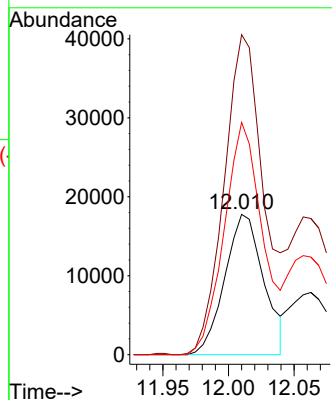
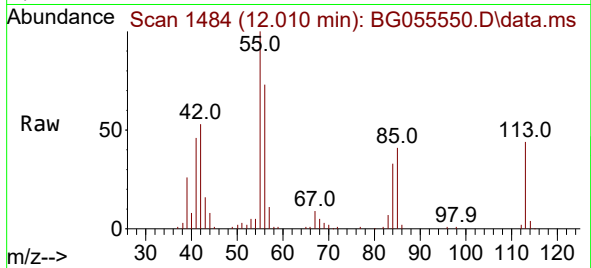




#35
 Caprolactam
 Concen: 34.390 ng
 RT: 12.010 min Scan# 1485
 Delta R.T. -0.003 min
 Lab File: BG055550.D
 Acq: 10 Nov 2022 22:20

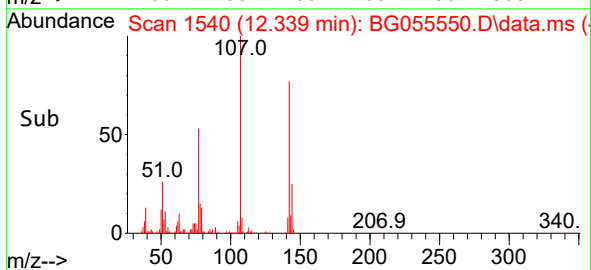
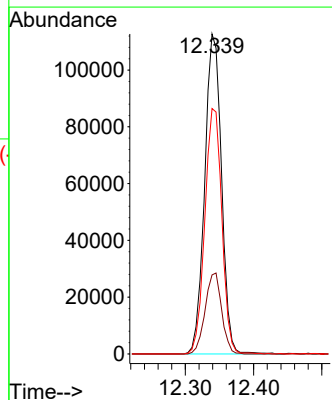
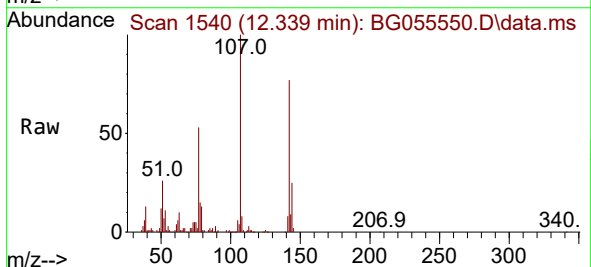
Instrument :
 BNA_G
 ClientSampleId :
 SB-29BMSD

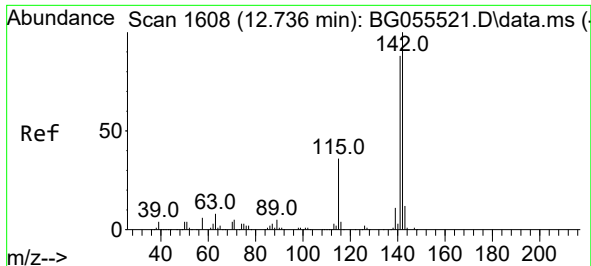
Tgt Ion:113 Resp: 36651
 Ion Ratio Lower Upper
 113 100
 55 228.0 215.6 255.6
 56 165.6 136.5 176.5



#36
 4-Chloro-3-methylphenol
 Concen: 52.456 ng
 RT: 12.339 min Scan# 1540
 Delta R.T. -0.003 min
 Lab File: BG055550.D
 Acq: 10 Nov 2022 22:20

Tgt Ion:107 Resp: 193302
 Ion Ratio Lower Upper
 107 100
 144 24.7 20.3 30.5
 142 76.7 64.1 96.1





#37

2-Methylnaphthalene

Concen: 45.068 ng

RT: 12.733 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG055550.D

Acq: 10 Nov 2022 22:20

Instrument :

BNA_G

ClientSampleId :

SB-29BMDS

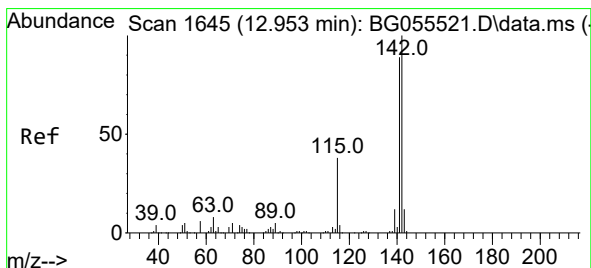
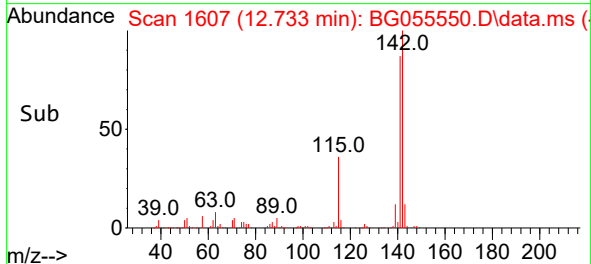
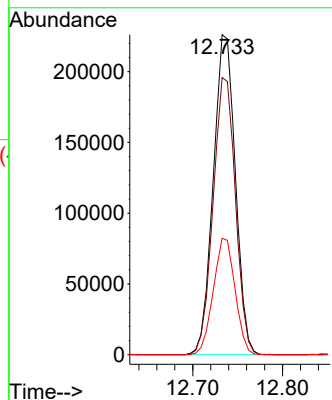
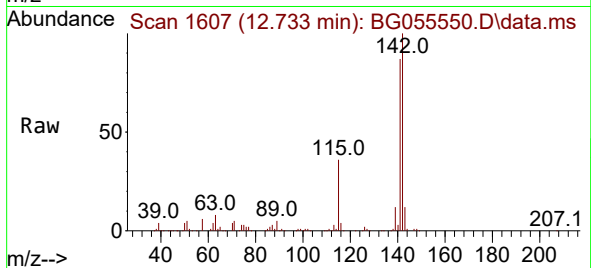
Tgt Ion:142 Resp: 386514

Ion Ratio Lower Upper

142 100

141 86.6 70.3 105.5

115 36.4 28.9 43.3



#38

1-Methylnaphthalene

Concen: 43.605 ng

RT: 12.950 min Scan# 1644

Delta R.T. -0.003 min

Lab File: BG055550.D

Acq: 10 Nov 2022 22:20

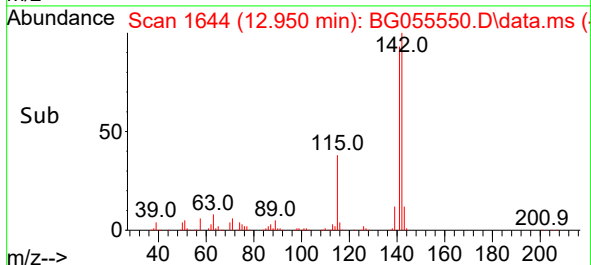
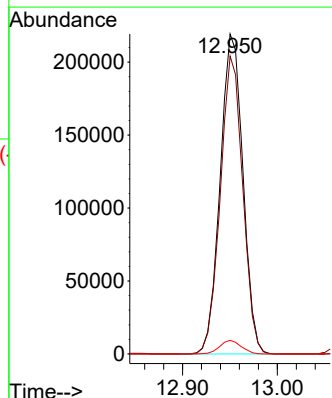
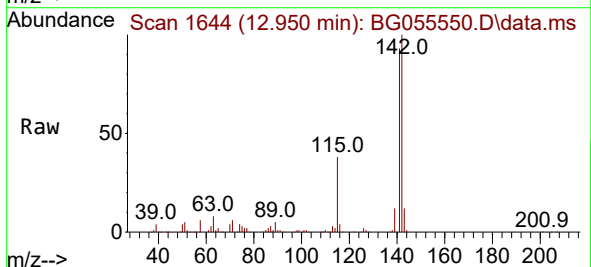
Tgt Ion:142 Resp: 365802

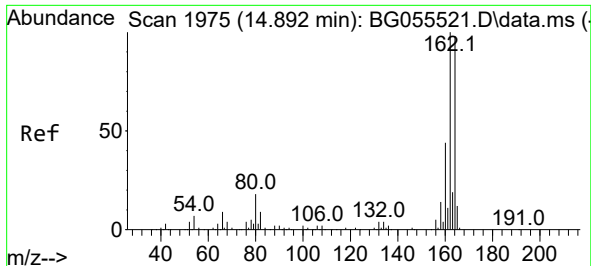
Ion Ratio Lower Upper

142 100

141 93.1 71.6 107.4

116 4.3 3.0 4.6

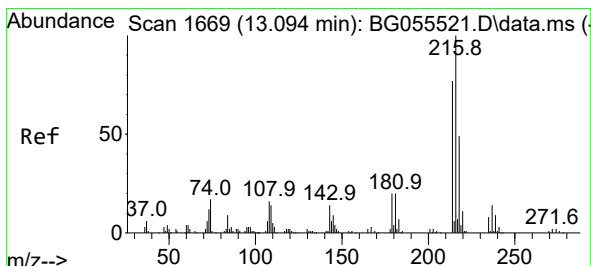
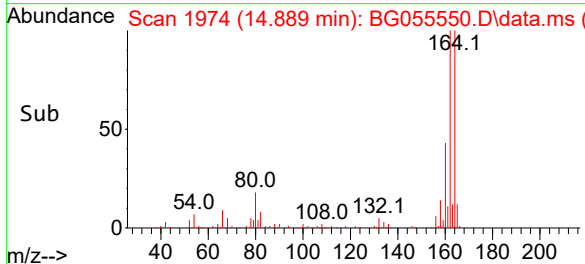
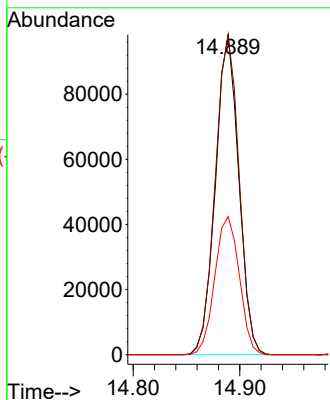
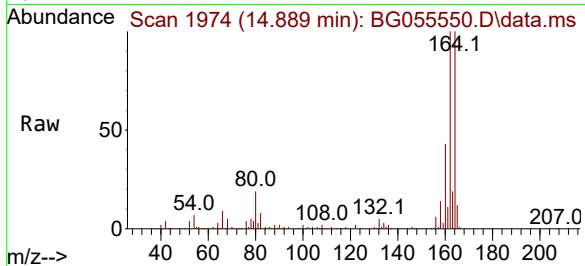




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.889 min Scan# 1974
Delta R.T. -0.003 min
Lab File: BG055550.D
Acq: 10 Nov 2022 22:20

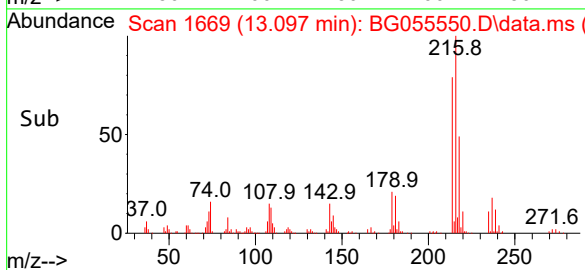
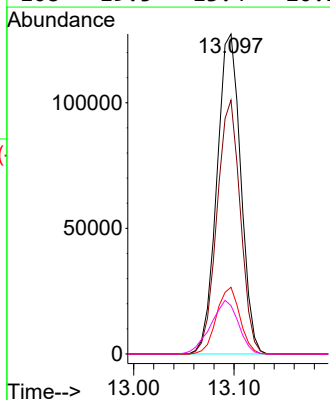
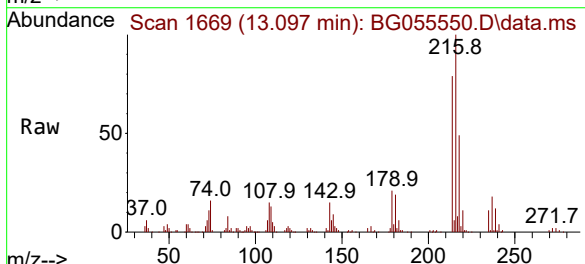
Instrument :
BNA_G
ClientSampleId :
SB-29BM5D

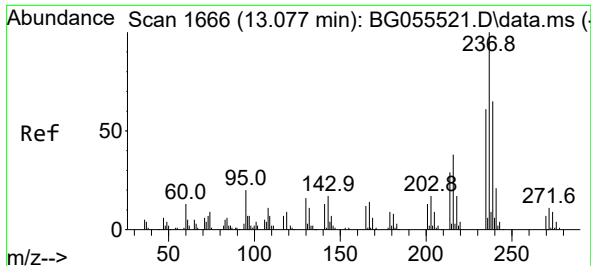
Tgt Ion:164 Resp: 148573
Ion Ratio Lower Upper
164 100
162 99.6 81.3 121.9
160 43.2 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.306 ng
RT: 13.097 min Scan# 1669
Delta R.T. 0.003 min
Lab File: BG055550.D
Acq: 10 Nov 2022 22:20

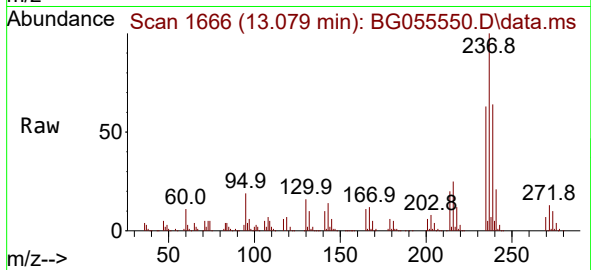
Tgt Ion:216 Resp: 209948
Ion Ratio Lower Upper
216 100
214 77.6 61.3 91.9
179 20.5 16.3 24.5
108 19.5 13.4 20.2



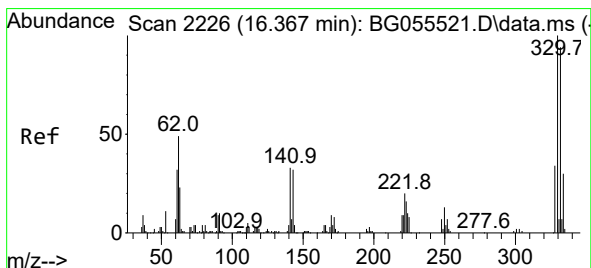
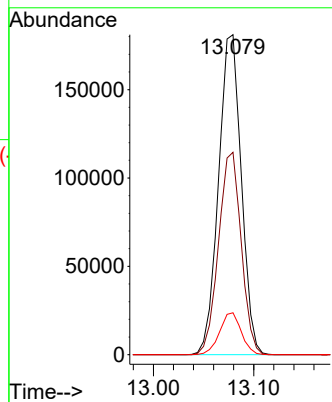
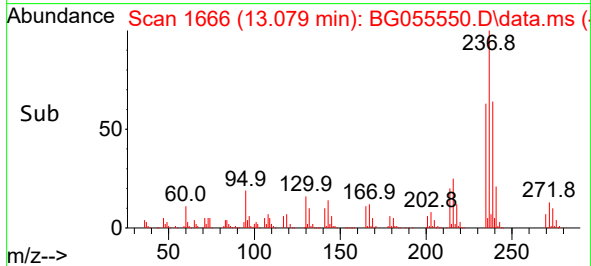


#41
Hexachlorocyclopentadiene
Concen: 149.933 ng
RT: 13.079 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG055550.D
Acq: 10 Nov 2022 22:20

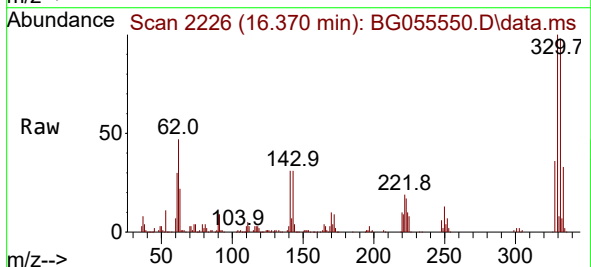
Instrument :
BNA_G
ClientSampleId :
SB-29BMSD



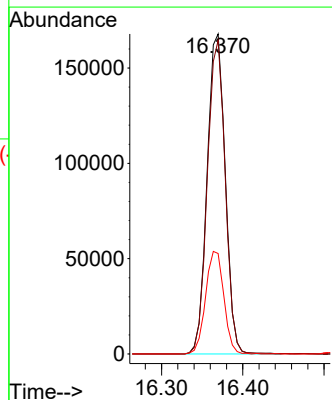
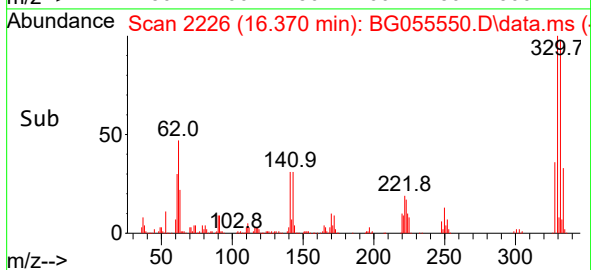
Tgt Ion:237 Resp: 284866
Ion Ratio Lower Upper
237 100
235 63.3 40.6 80.6
272 13.1 0.0 31.4

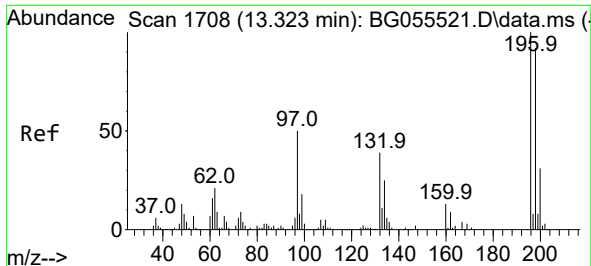


#42
2,4,6-Tribromophenol
Concen: 179.153 ng
RT: 16.370 min Scan# 2226
Delta R.T. 0.003 min
Lab File: BG055550.D
Acq: 10 Nov 2022 22:20



Tgt Ion:330 Resp: 259706
Ion Ratio Lower Upper
330 100
332 96.6 77.4 116.2
141 32.3 25.4 38.2

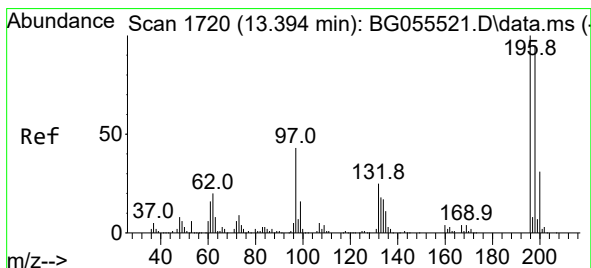
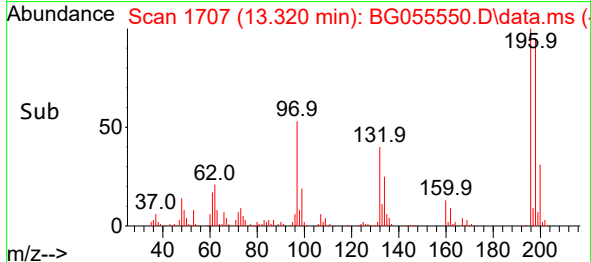
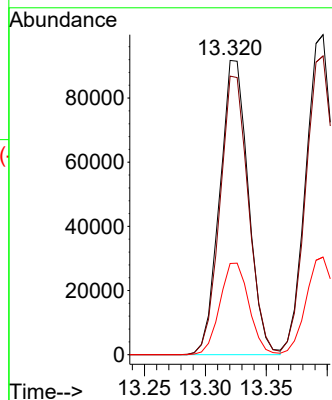
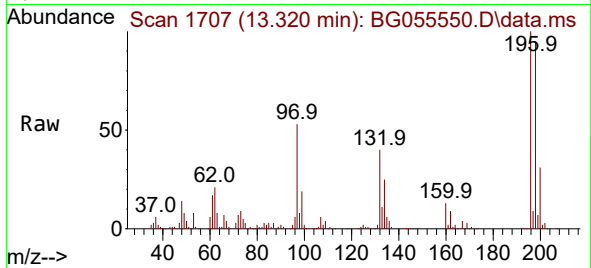




#43
 2,4,6-Trichlorophenol
 Concen: 57.604 ng
 RT: 13.320 min Scan# 1
 Delta R.T. -0.003 min
 Lab File: BG055550.D
 Acq: 10 Nov 2022 22:20

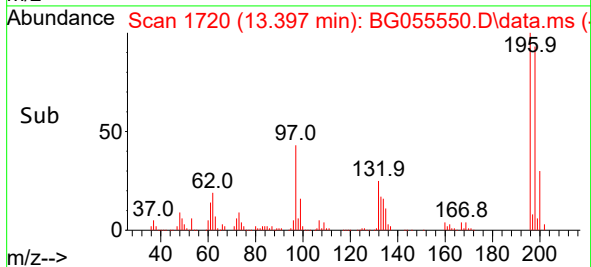
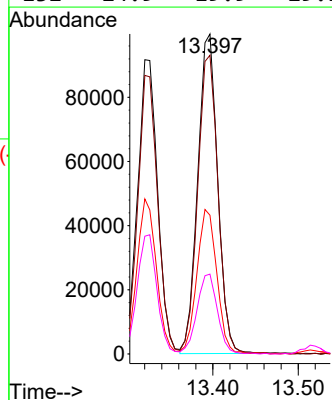
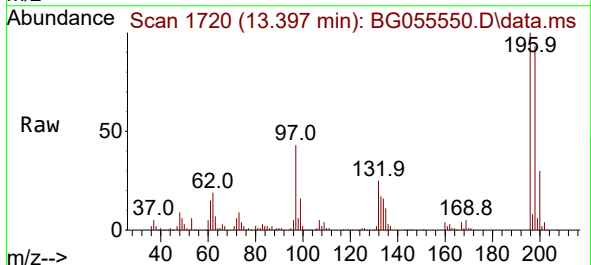
Instrument :
 BNA_G
 ClientSampleId :
 SB-29BM5D

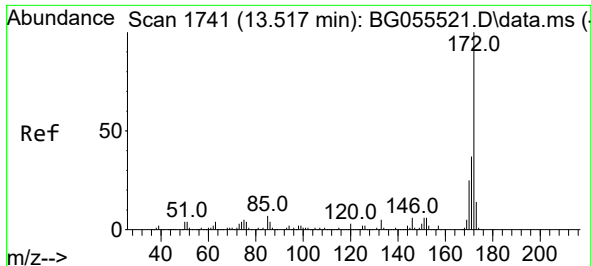
Tgt Ion:196 Resp: 150318
 Ion Ratio Lower Upper
 196 100
 198 94.6 73.9 110.9
 200 31.0 24.6 37.0



#44
 2,4,5-Trichlorophenol
 Concen: 54.192 ng
 RT: 13.397 min Scan# 1720
 Delta R.T. 0.003 min
 Lab File: BG055550.D
 Acq: 10 Nov 2022 22:20

Tgt Ion:196 Resp: 161891
 Ion Ratio Lower Upper
 196 100
 198 93.4 76.1 114.1
 97 43.4 34.2 51.4
 132 24.9 19.9 29.9

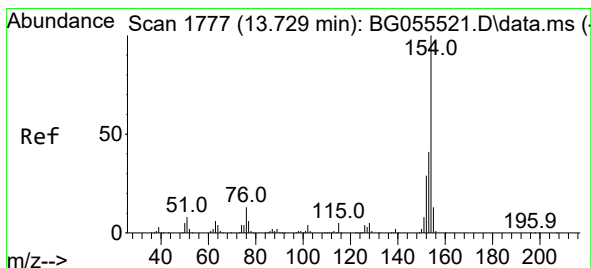
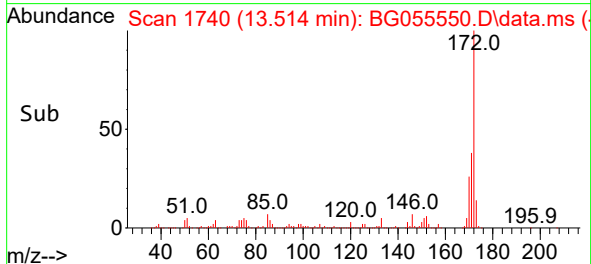
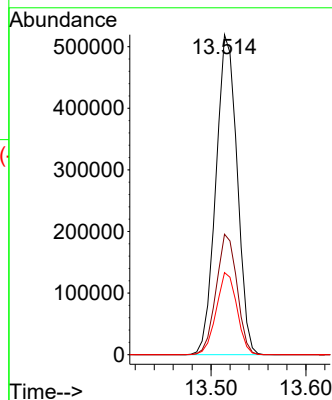
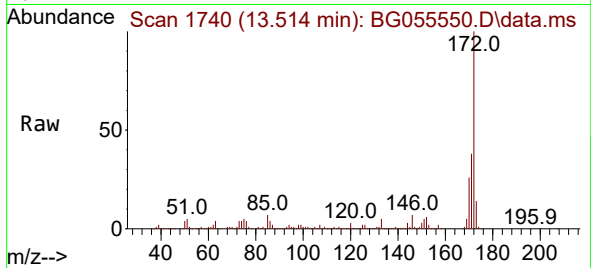




#45
2-Fluorobiphenyl
Concen: 82.130 ng
RT: 13.514 min Scan# 1740
Delta R.T. -0.003 min
Lab File: BG055550.D
Acq: 10 Nov 2022 22:20

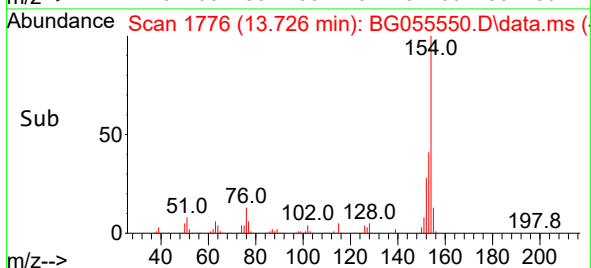
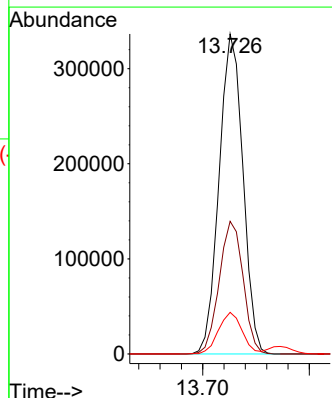
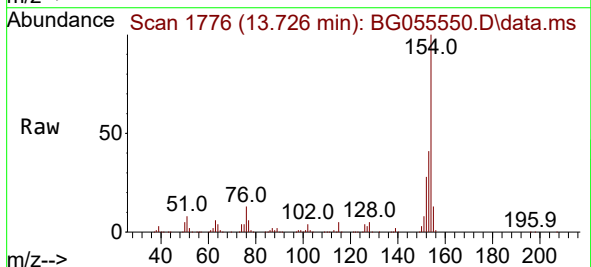
Instrument :
BNA_G
ClientSampleId :
SB-29BMSD

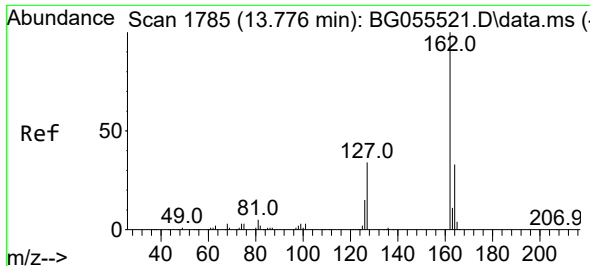
Tgt Ion:172 Resp: 808954
Ion Ratio Lower Upper
172 100
171 37.7 29.7 44.5
170 25.7 19.8 29.6



#46
1,1'-Biphenyl
Concen: 47.952 ng
RT: 13.726 min Scan# 1776
Delta R.T. -0.003 min
Lab File: BG055550.D
Acq: 10 Nov 2022 22:20

Tgt Ion:154 Resp: 521215
Ion Ratio Lower Upper
154 100
153 41.5 20.9 60.9
76 13.0 0.0 32.7

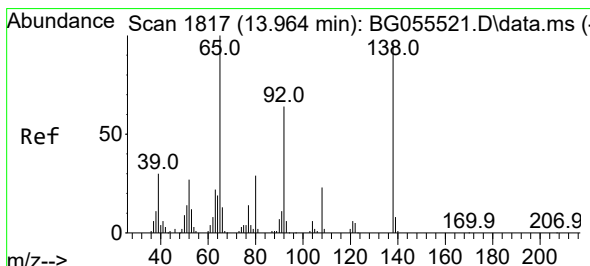
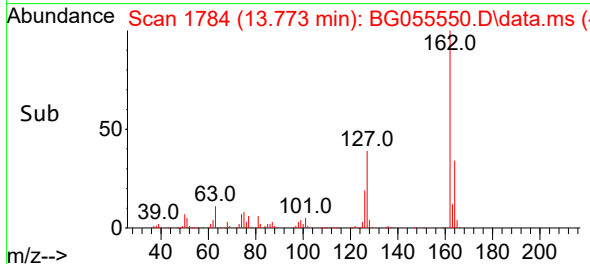
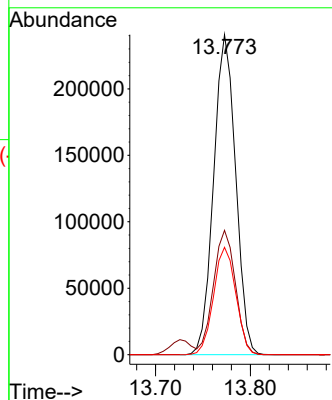
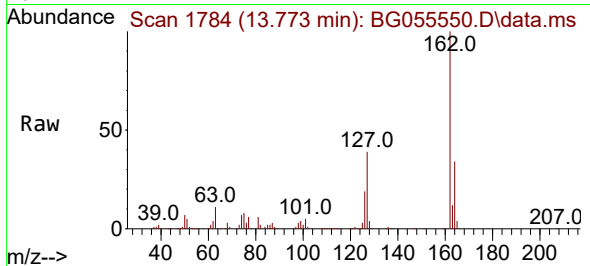




#47
2-Chloronaphthalene
Concen: 46.236 ng
RT: 13.773 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG055550.D
Acq: 10 Nov 2022 22:20

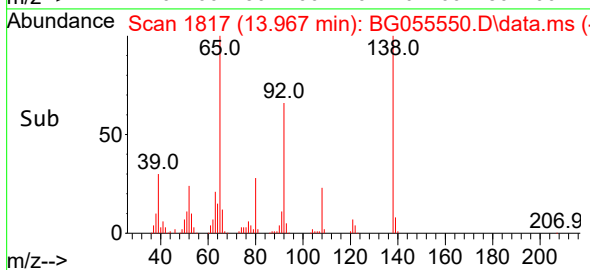
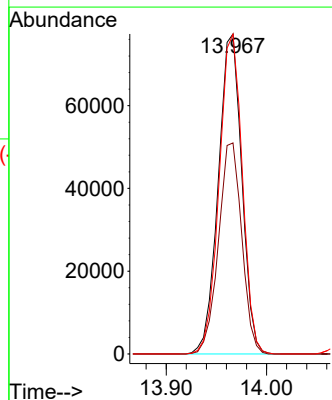
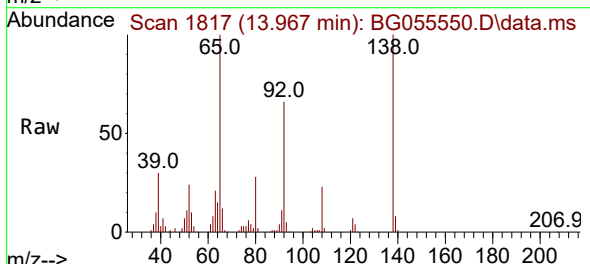
Instrument :
BNA_G
ClientSampleId :
SB-29BMSD

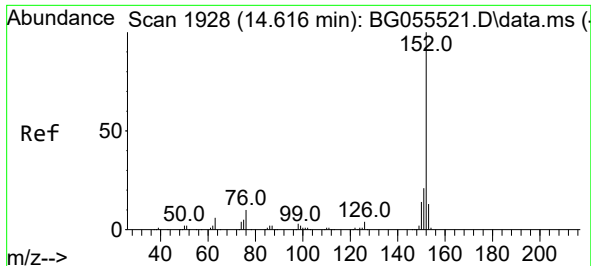
Tgt Ion:162 Resp: 388168
Ion Ratio Lower Upper
162 100
127 38.8 30.9 46.3
164 33.5 26.8 40.2



#48
2-Nitroaniline
Concen: 57.247 ng
RT: 13.967 min Scan# 1817
Delta R.T. 0.003 min
Lab File: BG055550.D
Acq: 10 Nov 2022 22:20

Tgt Ion: 65 Resp: 125511
Ion Ratio Lower Upper
65 100
92 65.9 51.6 77.4
138 99.9 77.0 115.4

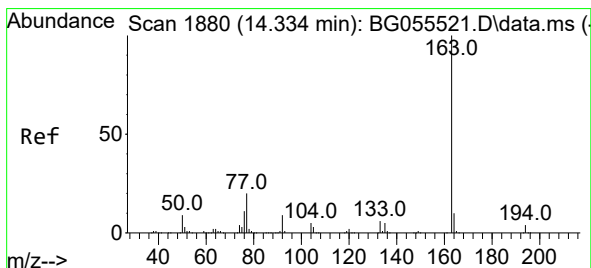
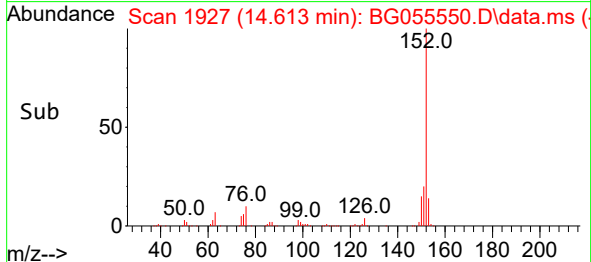
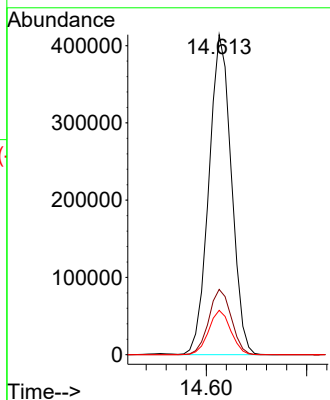
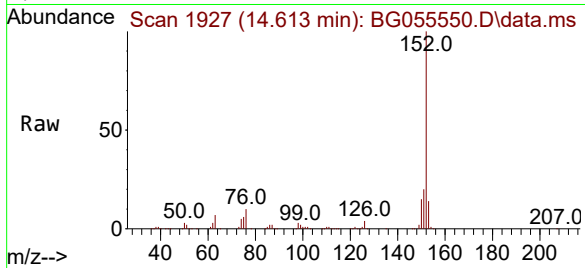




#49
Acenaphthylene
Concen: 46.406 ng
RT: 14.613 min Scan# 1927
Delta R.T. -0.003 min
Lab File: BG055550.D
Acq: 10 Nov 2022 22:20

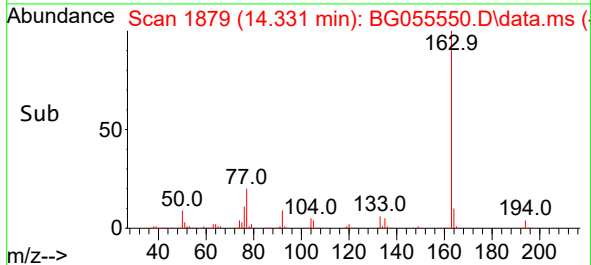
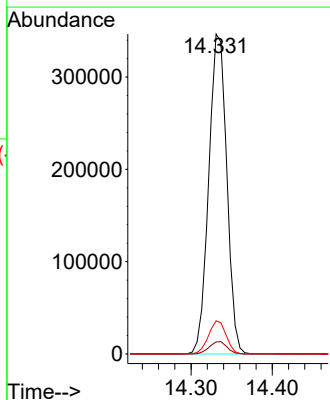
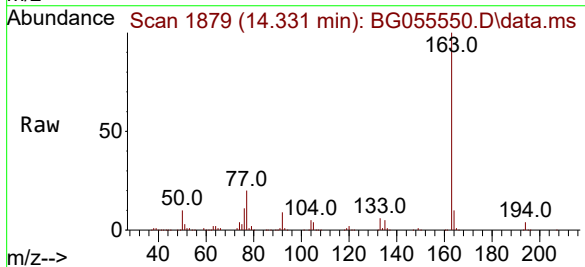
Instrument :
BNA_G
ClientSampleId :
SB-29BMSD

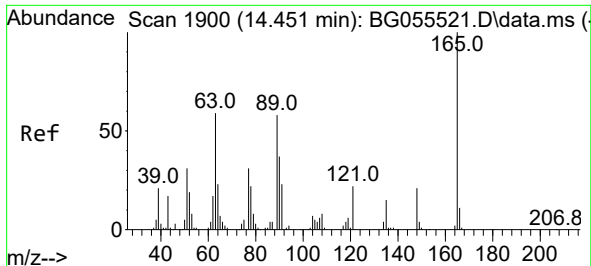
Tgt Ion:152 Resp: 644636
Ion Ratio Lower Upper
152 100
151 20.4 16.4 24.6
153 13.9 10.6 16.0



#50
Dimethylphthalate
Concen: 47.316 ng
RT: 14.331 min Scan# 1879
Delta R.T. -0.003 min
Lab File: BG055550.D
Acq: 10 Nov 2022 22:20

Tgt Ion:163 Resp: 534183
Ion Ratio Lower Upper
163 100
194 3.7 3.1 4.7
164 10.4 8.2 12.4

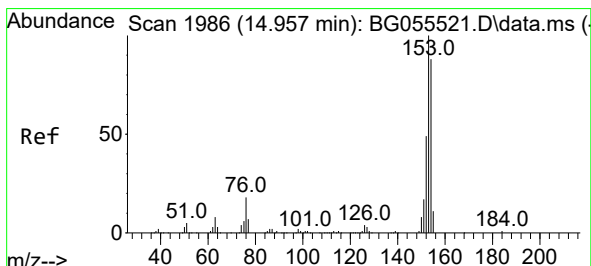
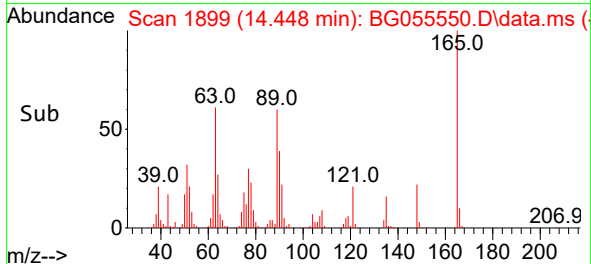
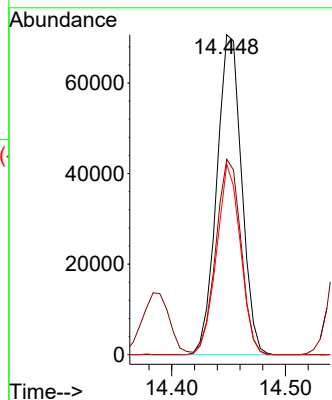
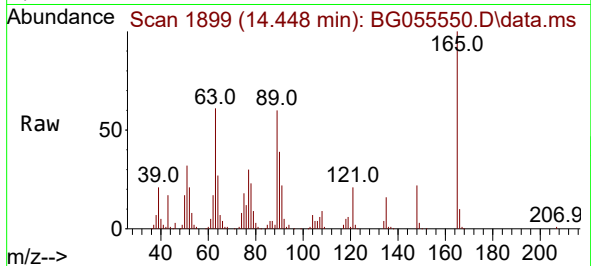




#51
2,6-Dinitrotoluene
Concen: 53.691 ng
RT: 14.448 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG055550.D
Acq: 10 Nov 2022 22:20

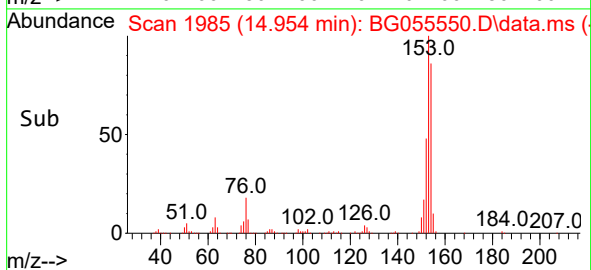
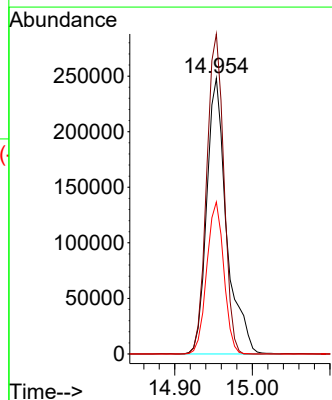
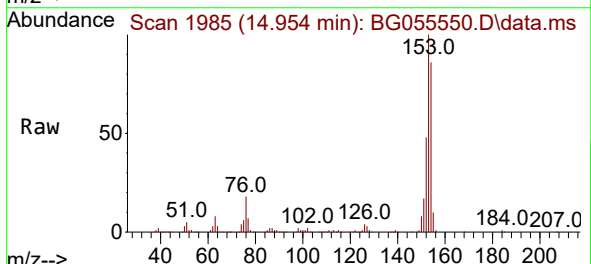
Instrument :
BNA_G
ClientSampleId :
SB-29BMSD

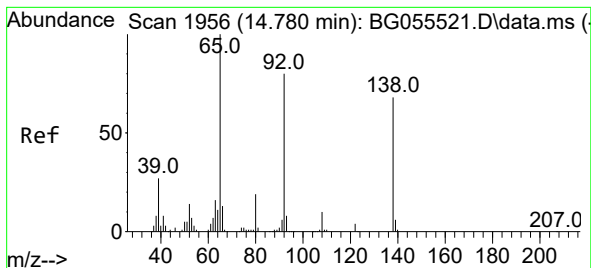
Tgt Ion:165 Resp: 107346
Ion Ratio Lower Upper
165 100
63 61.0 50.1 75.1
89 59.5 46.5 69.7



#52
Acenaphthene
Concen: 51.040 ng
RT: 14.954 min Scan# 1985
Delta R.T. -0.003 min
Lab File: BG055550.D
Acq: 10 Nov 2022 22:20

Tgt Ion:154 Resp: 442625
Ion Ratio Lower Upper
154 100
153 116.1 91.4 137.0
152 55.2 44.5 66.7

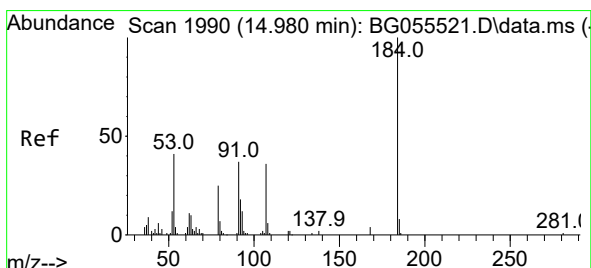
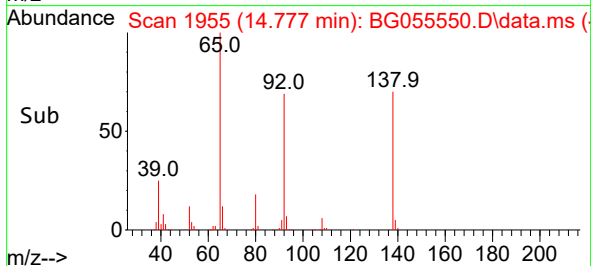
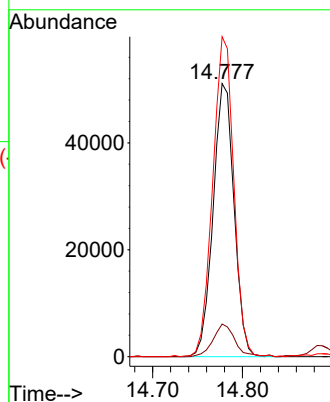
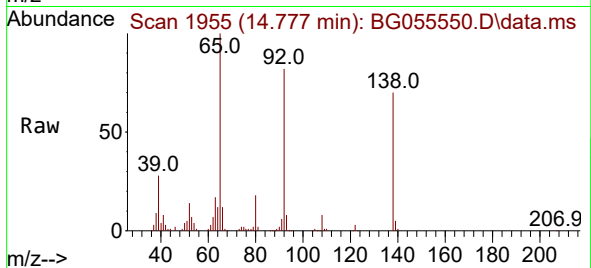




#53
3-Nitroaniline
Concen: 35.636 ng
RT: 14.777 min Scan# 1955
Delta R.T. -0.003 min
Lab File: BG055550.D
Acq: 10 Nov 2022 22:20

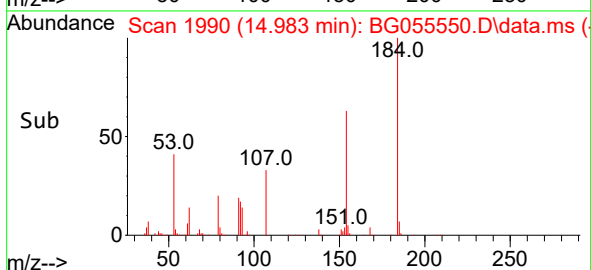
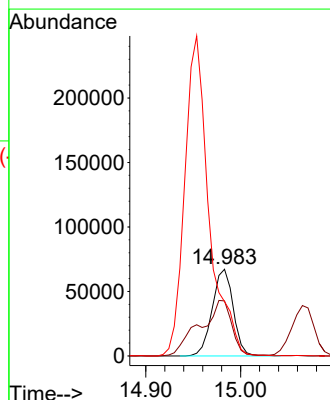
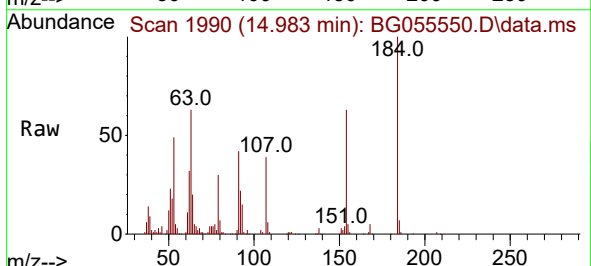
Instrument :
BNA_G
ClientSampleId :
SB-29BMSD

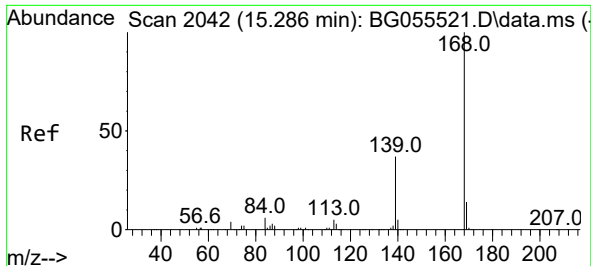
Tgt Ion:138 Resp: 82626
Ion Ratio Lower Upper
138 100
108 11.9 11.7 17.5
92 117.2 94.3 141.5



#54
2,4-Dinitrophenol
Concen: 147.544 ng
RT: 14.983 min Scan# 1990
Delta R.T. 0.003 min
Lab File: BG055550.D
Acq: 10 Nov 2022 22:20

Tgt Ion:184 Resp: 103568
Ion Ratio Lower Upper
184 100
63 63.4 43.8 65.8
154 62.8 77.2 115.8#

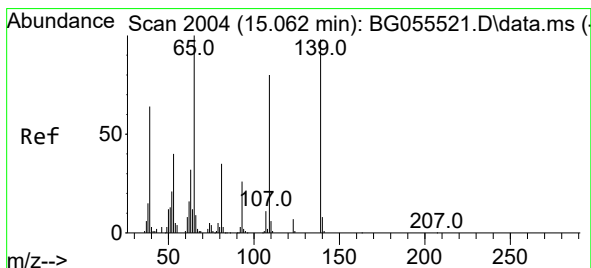
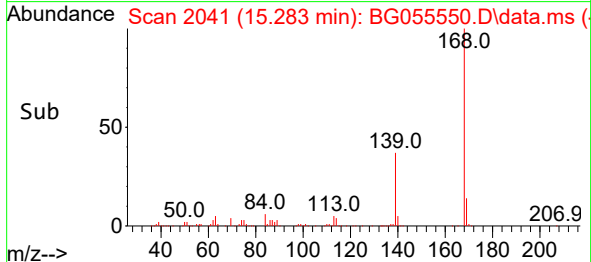
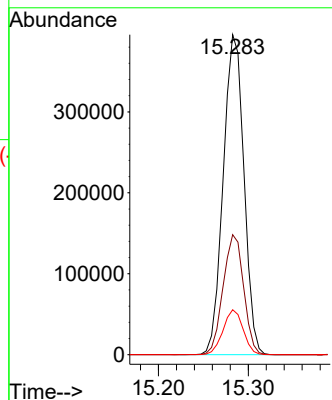
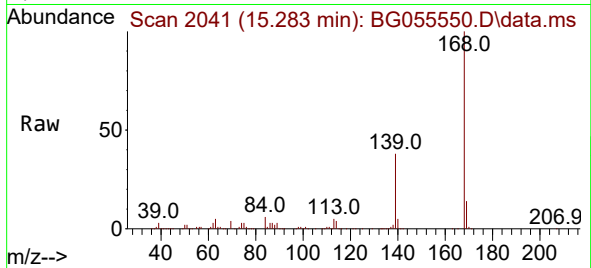




#55
Dibenzenofuran
Concen: 45.604 ng
RT: 15.283 min Scan# 2041
Delta R.T. -0.003 min
Lab File: BG055550.D
Acq: 10 Nov 2022 22:20

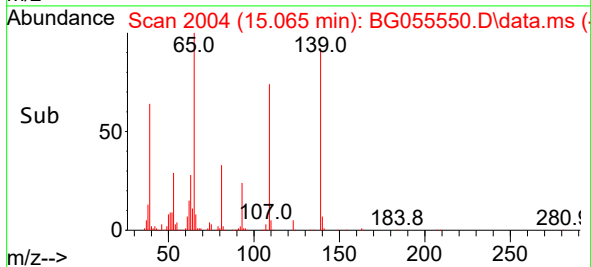
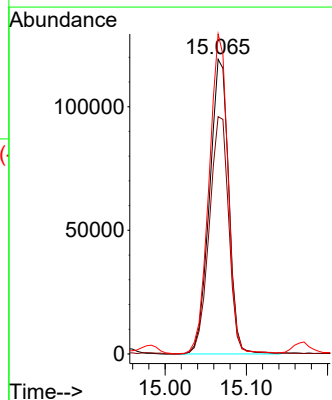
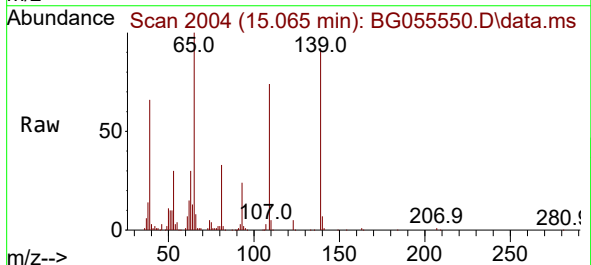
Instrument :
BNA_G
ClientSampleId :
SB-29BMSD

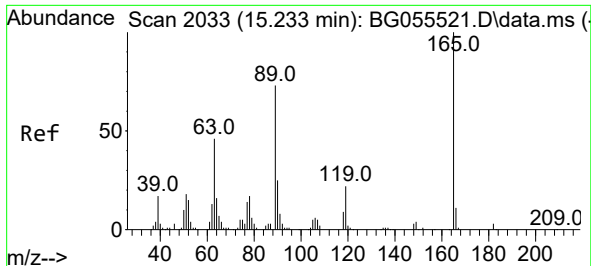
Tgt Ion:168 Resp: 632269
Ion Ratio Lower Upper
168 100
139 37.5 29.4 44.2
169 14.0 11.1 16.7



#56
4-Nitrophenol
Concen: 117.228 ng
RT: 15.065 min Scan# 2004
Delta R.T. 0.003 min
Lab File: BG055550.D
Acq: 10 Nov 2022 22:20

Tgt Ion:139 Resp: 195971
Ion Ratio Lower Upper
139 100
109 80.5 61.8 101.8
65 108.6 82.9 122.9





#57

2,4-Dinitrotoluene

Concen: 55.593 ng

RT: 15.230 min Scan# 2033

Delta R.T. -0.003 min

Lab File: BG055550.D

Acq: 10 Nov 2022 22:20

Instrument :

BNA_G

ClientSampleId :

SB-29BMSD

Tgt Ion:165 Resp: 147355

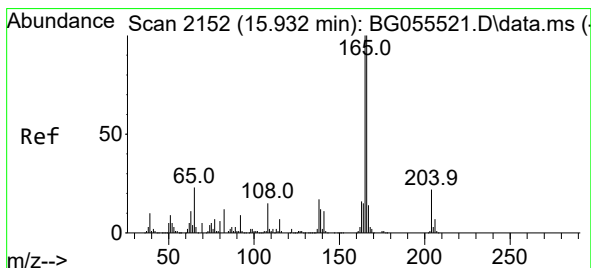
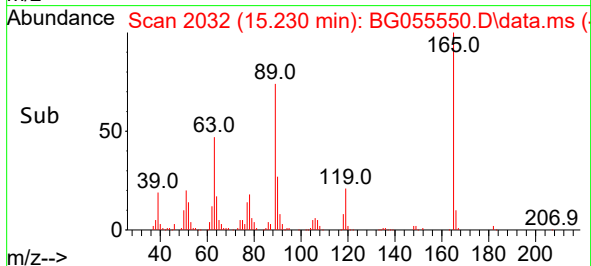
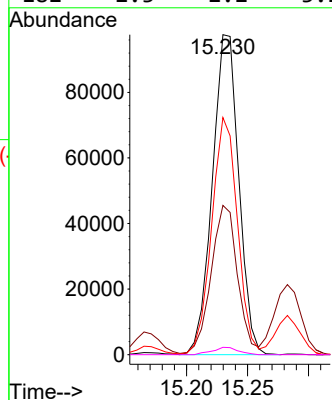
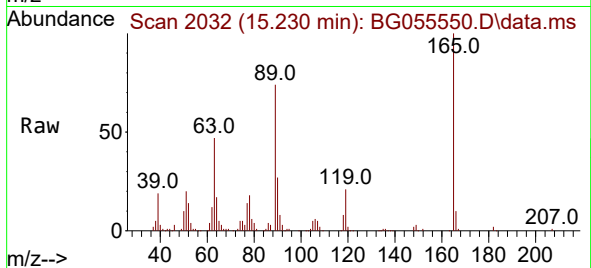
Ion Ratio Lower Upper

165 100

63 46.6 37.0 55.4

89 74.1 58.6 87.8

182 2.3 2.2 3.2



#58

Fluorene

Concen: 44.883 ng

RT: 15.929 min Scan# 2151

Delta R.T. -0.003 min

Lab File: BG055550.D

Acq: 10 Nov 2022 22:20

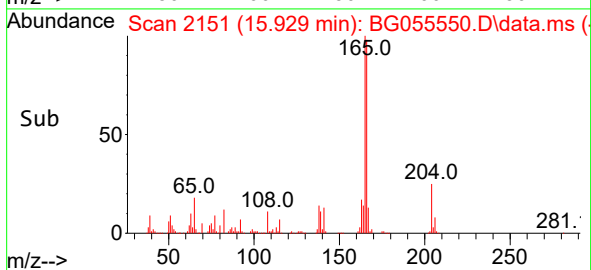
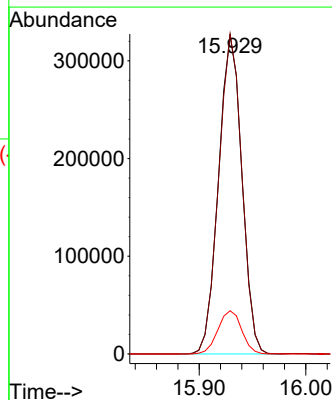
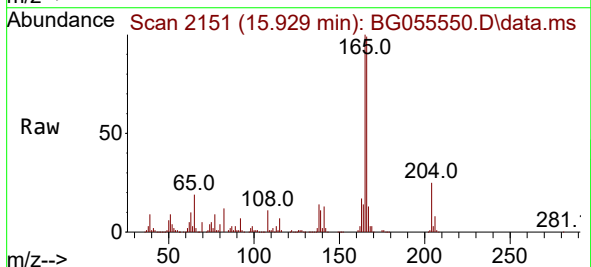
Tgt Ion:166 Resp: 495064

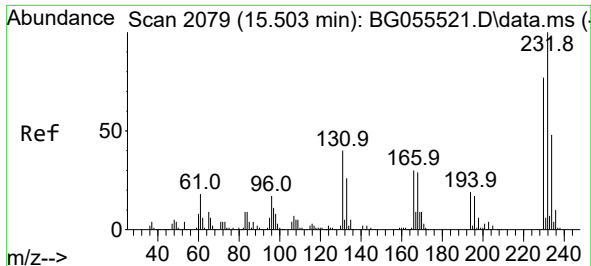
Ion Ratio Lower Upper

166 100

165 100.5 80.2 120.2

167 13.6 11.2 16.8

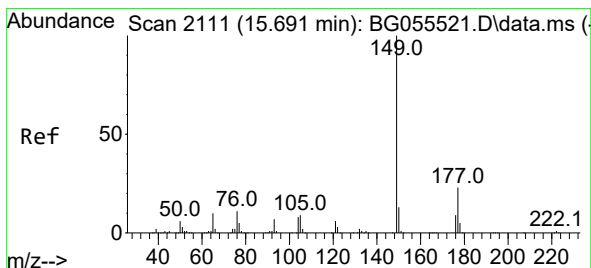
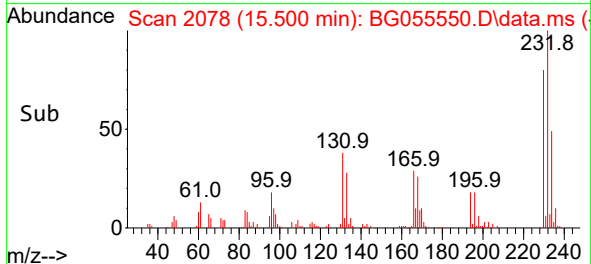
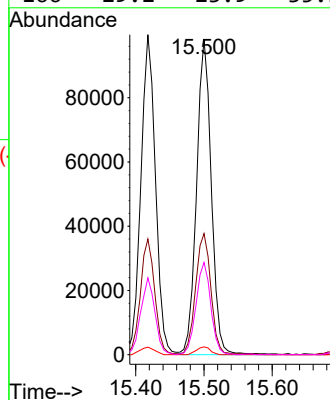
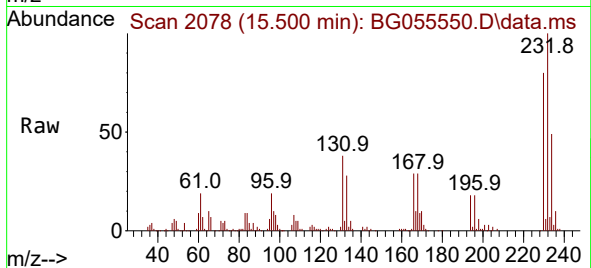




#59
2,3,4,6-Tetrachlorophenol
Concen: 53.345 ng
RT: 15.500 min Scan# 2079
Delta R.T. -0.003 min
Lab File: BG055550.D
Acq: 10 Nov 2022 22:20

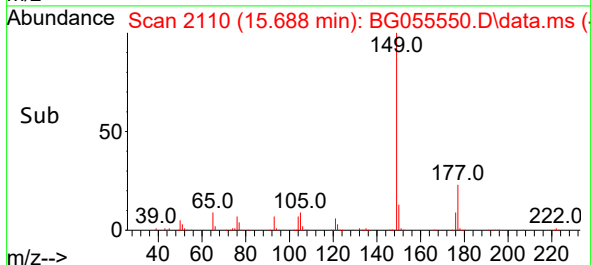
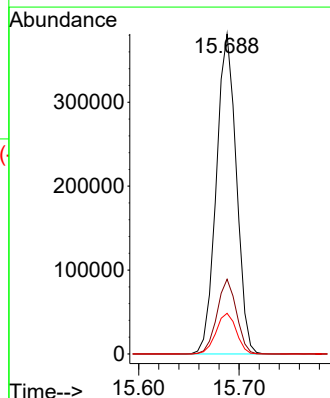
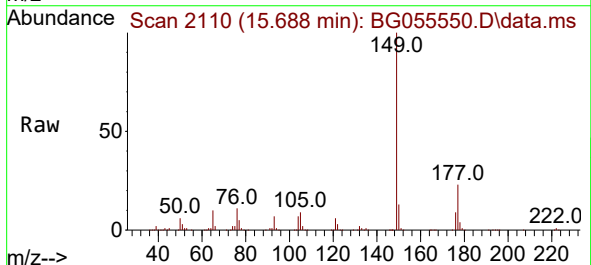
Instrument :
BNA_G
ClientSampleId :
SB-29BMSD

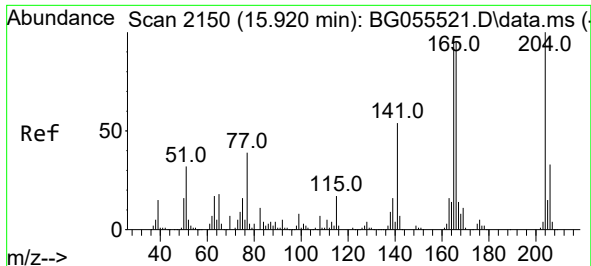
Tgt Ion:232 Resp: 147709
Ion Ratio Lower Upper
232 100
131 40.0 31.8 47.8
130 2.3 1.7 2.5
166 29.2 23.9 35.9



#60
Diethylphthalate
Concen: 45.986 ng
RT: 15.688 min Scan# 2110
Delta R.T. -0.003 min
Lab File: BG055550.D
Acq: 10 Nov 2022 22:20

Tgt Ion:149 Resp: 528144
Ion Ratio Lower Upper
149 100
177 23.4 18.6 27.8
150 12.7 10.2 15.2

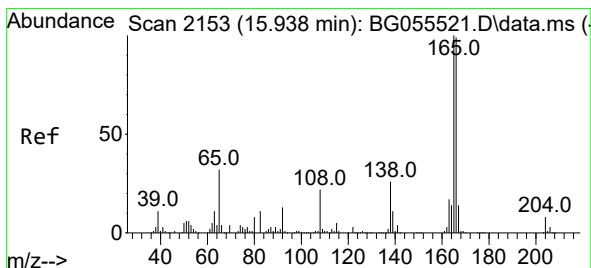
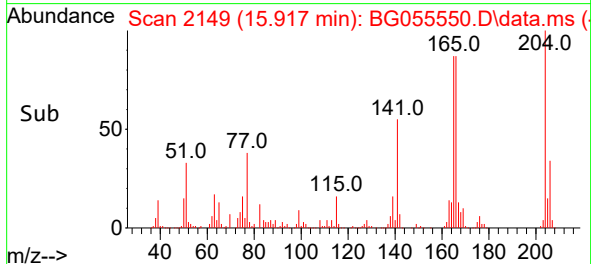
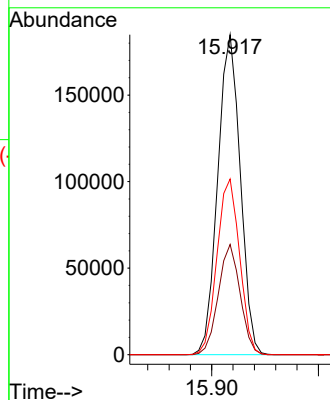
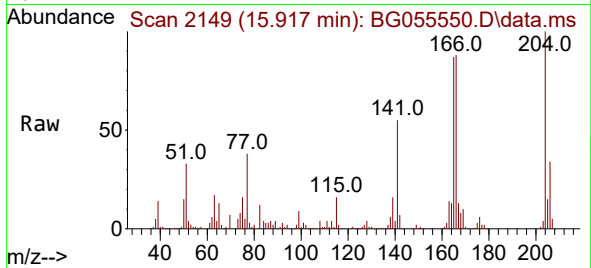




#61
4-Chlorophenyl-phenylether
Concen: 46.144 ng
RT: 15.917 min Scan# 2149
Delta R.T. -0.003 min
Lab File: BG055550.D
Acq: 10 Nov 2022 22:20

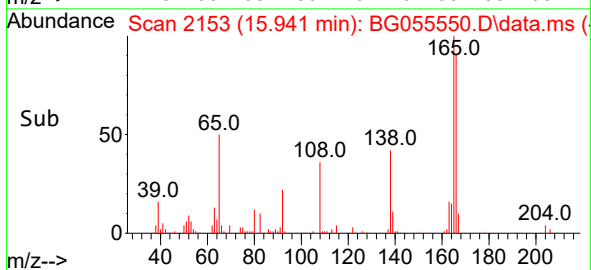
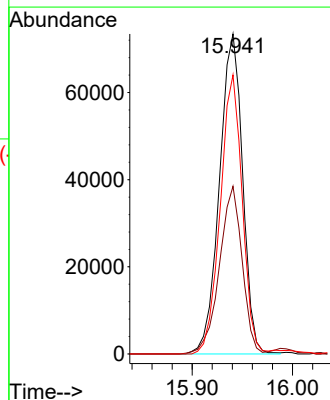
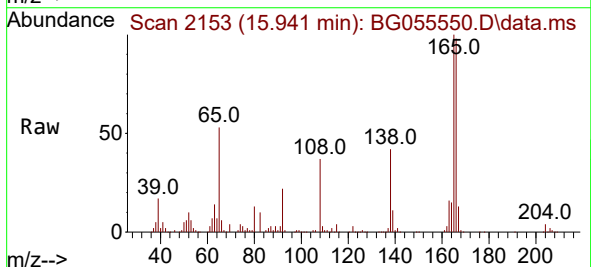
Instrument :
BNA_G
ClientSampleId :
SB-29BM5D

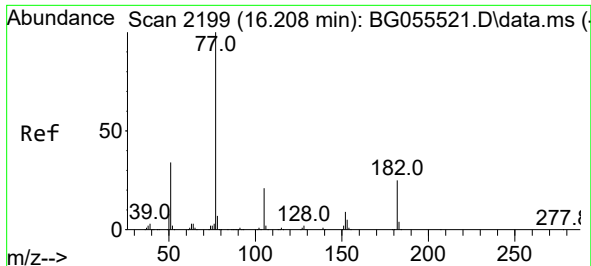
Tgt Ion:204 Resp: 270729
Ion Ratio Lower Upper
204 100
206 34.5 26.8 40.2
141 54.9 43.1 64.7



#62
4-Nitroaniline
Concen: 52.399 ng
RT: 15.941 min Scan# 2153
Delta R.T. 0.003 min
Lab File: BG055550.D
Acq: 10 Nov 2022 22:20

Tgt Ion:138 Resp: 117284
Ion Ratio Lower Upper
138 100
92 52.4 30.6 70.6
108 87.2 64.0 104.0

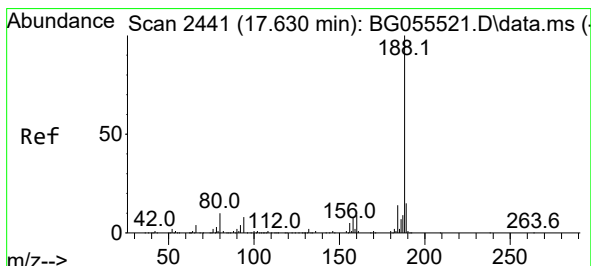
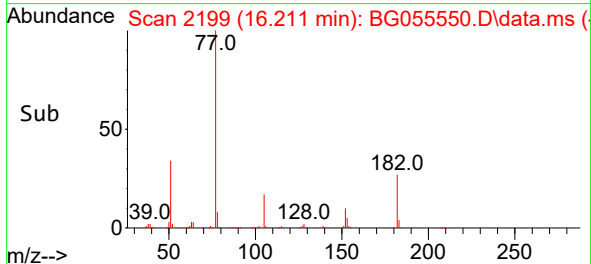
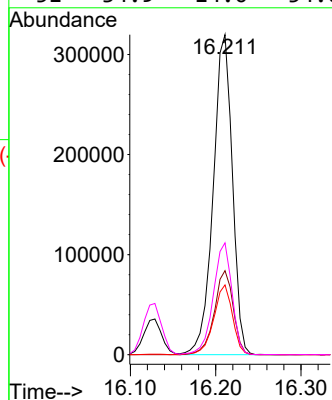
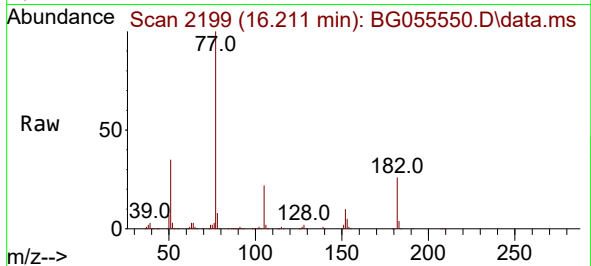




#63
Azobenzene
Concen: 44.817 ng
RT: 16.211 min Scan# 2199
Delta R.T. 0.003 min
Lab File: BG055550.D
Acq: 10 Nov 2022 22:20

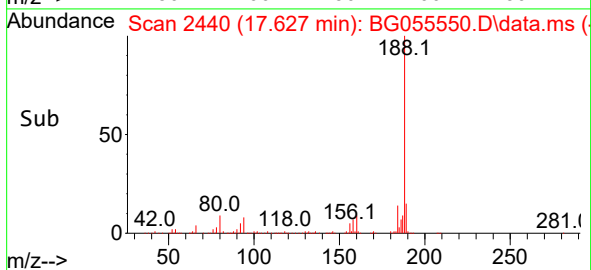
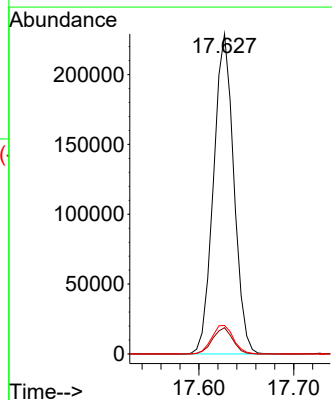
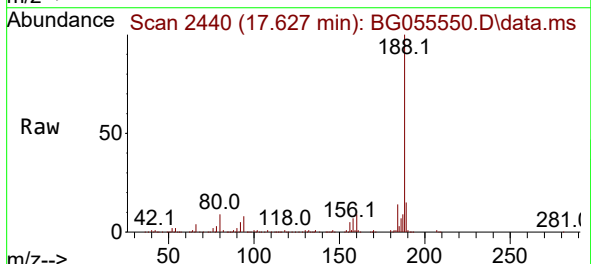
Instrument :
BNA_G
ClientSampleId :
SB-29BMSD

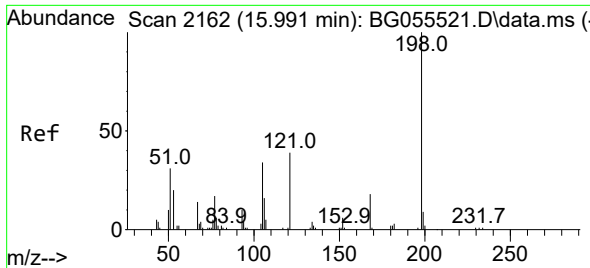
Tgt Ion: 77	Resp: 498916
Ion Ratio	Lower Upper
77 100	
182 26.3	4.6 44.6
105 21.8	1.2 41.2
51 34.9	14.0 54.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.627 min Scan# 2440
Delta R.T. -0.003 min
Lab File: BG055550.D
Acq: 10 Nov 2022 22:20

Tgt Ion: 188	Resp: 340473
Ion Ratio	Lower Upper
188 100	
94 8.2	6.4 9.6
80 8.9	7.6 11.4

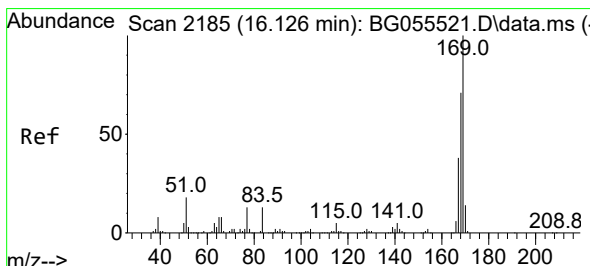
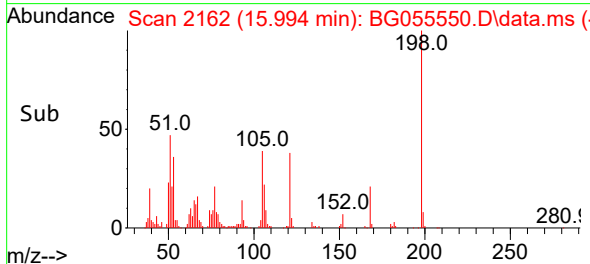
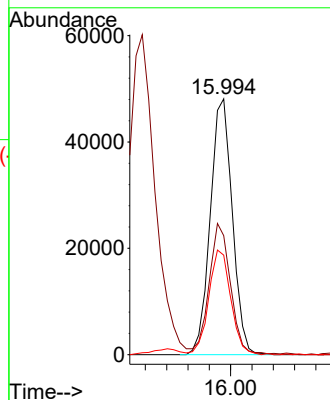
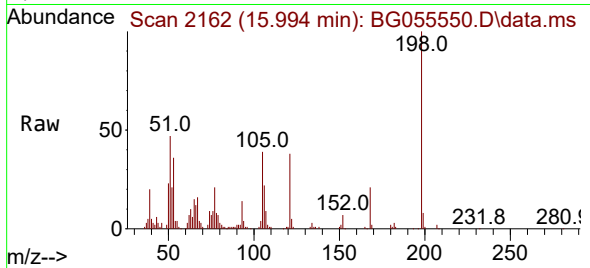




#65
4,6-Dinitro-2-methylphenol
Concen: 58.578 ng
RT: 15.994 min Scan# 2162
Delta R.T. 0.003 min
Lab File: BG055550.D
Acq: 10 Nov 2022 22:20

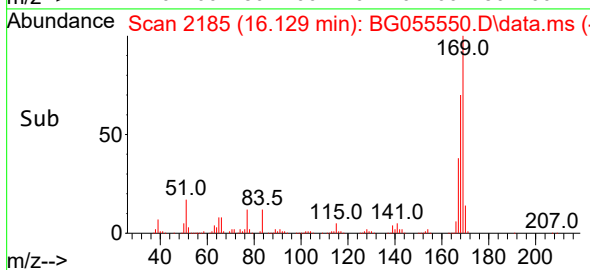
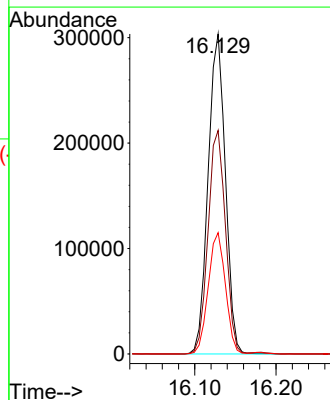
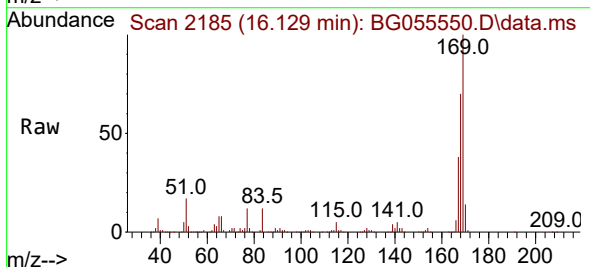
Instrument :
BNA_G
ClientSampleId :
SB-29BM5D

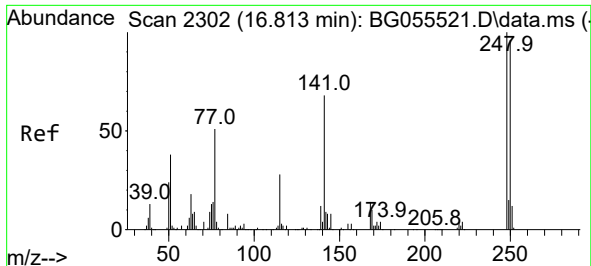
Tgt Ion:198 Resp: 69160
Ion Ratio Lower Upper
198 100
51 46.5 24.7 64.7
105 38.9 17.6 57.6



#66
n-Nitrosodiphenylamine
Concen: 46.848 ng
RT: 16.129 min Scan# 2185
Delta R.T. 0.003 min
Lab File: BG055550.D
Acq: 10 Nov 2022 22:20

Tgt Ion:169 Resp: 446837
Ion Ratio Lower Upper
169 100
168 69.9 57.0 85.4
167 37.9 30.2 45.2





#67

4-Bromophenyl-phenylether

Concen: 51.428 ng

RT: 16.810 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG055550.D

Acq: 10 Nov 2022 22:20

Instrument :

BNA_G

ClientSampleId :

SB-29BMSD

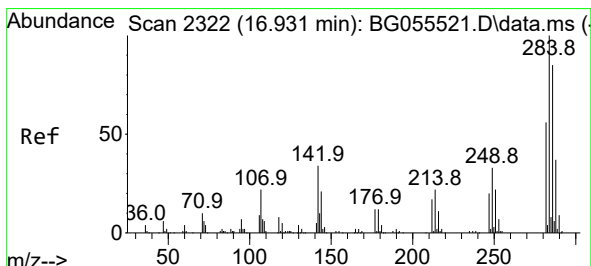
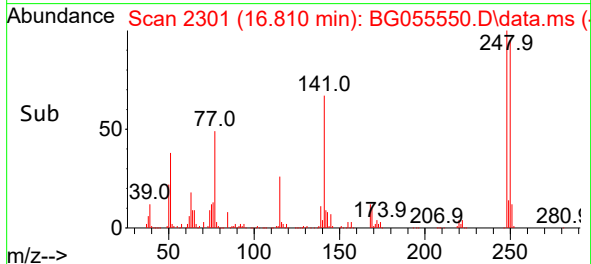
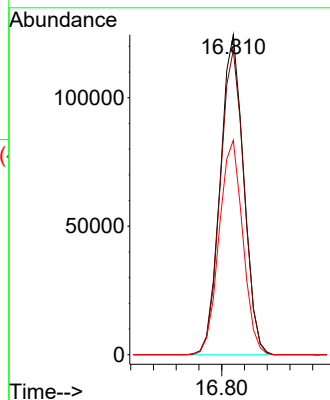
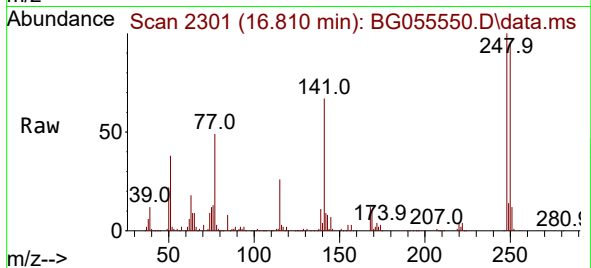
Tgt Ion:248 Resp: 178630

Ion Ratio Lower Upper

248 100

250 95.2 76.9 115.3

141 67.0 54.3 81.5



#68

Hexachlorobenzene

Concen: 46.572 ng

RT: 16.928 min Scan# 2321

Delta R.T. -0.003 min

Lab File: BG055550.D

Acq: 10 Nov 2022 22:20

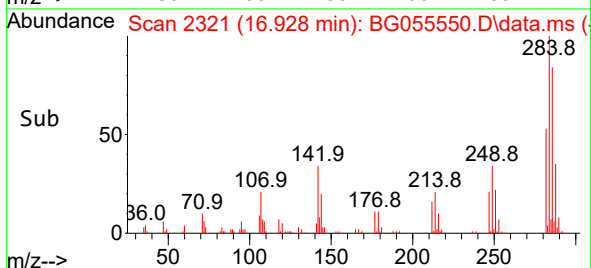
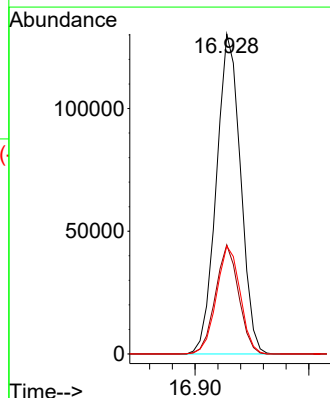
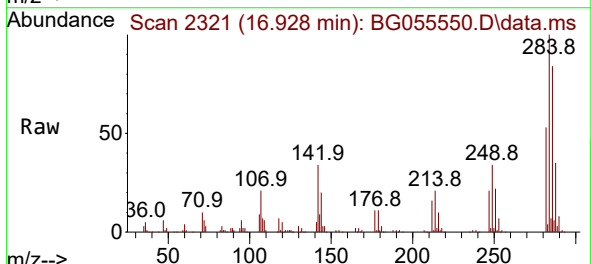
Tgt Ion:284 Resp: 192312

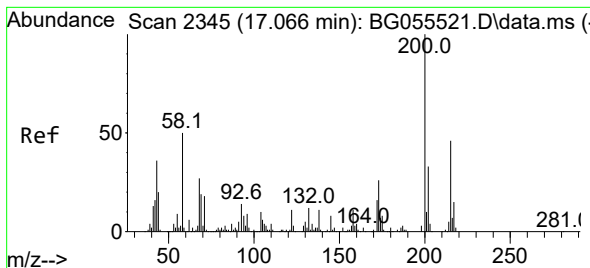
Ion Ratio Lower Upper

284 100

142 34.1 27.2 40.8

249 33.7 26.6 39.8





#69

Atrazine

Concen: 53.323 ng

RT: 17.069 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG055550.D

Acq: 10 Nov 2022 22:20

Instrument :

BNA_G

ClientSampleId :

SB-29BMSD

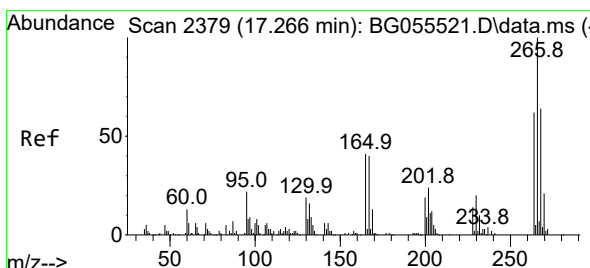
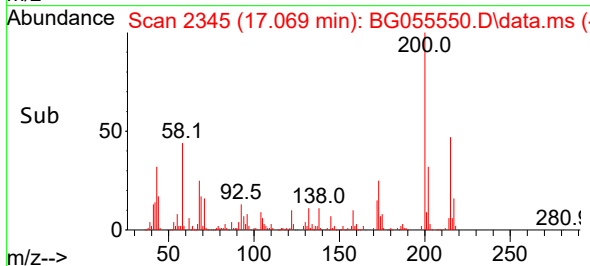
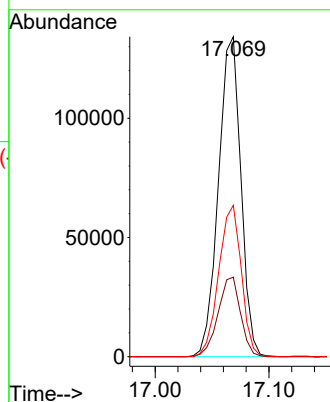
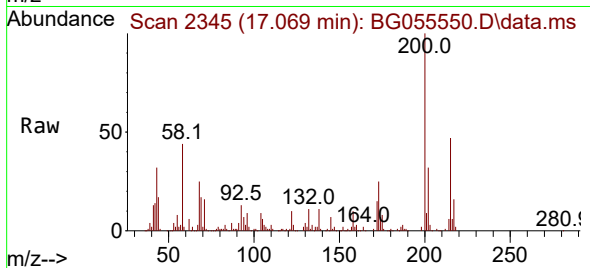
Tgt Ion:200 Resp: 184059

Ion Ratio Lower Upper

200 100

173 24.8 6.3 46.3

215 47.3 26.4 66.4



#70

Pentachlorophenol

Concen: 108.690 ng

RT: 17.269 min Scan# 2379

Delta R.T. 0.003 min

Lab File: BG055550.D

Acq: 10 Nov 2022 22:20

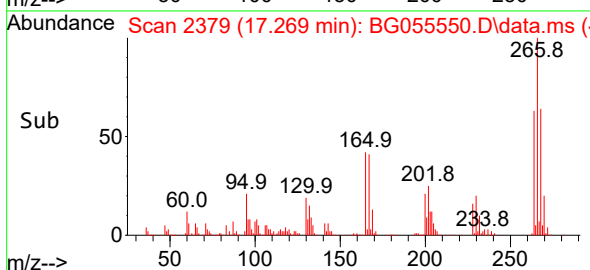
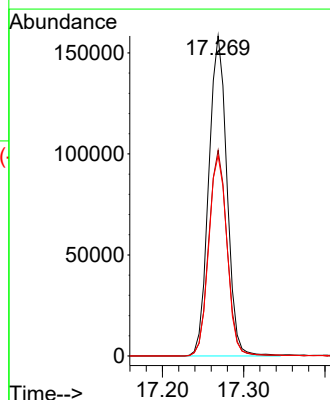
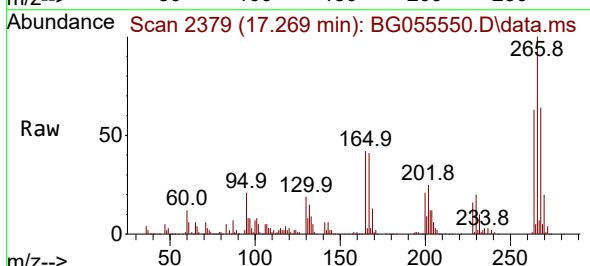
Tgt Ion:266 Resp: 245890

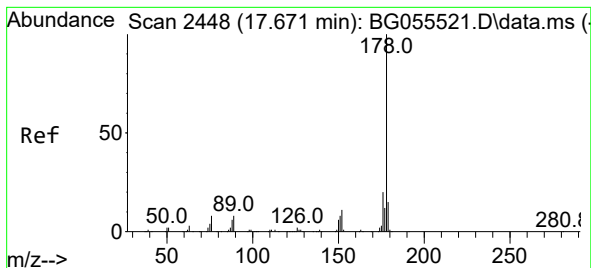
Ion Ratio Lower Upper

266 100

268 64.3 51.4 77.0

264 62.6 49.5 74.3





#71

Phenanthrene

Concen: 45.217 ng

RT: 17.668 min Scan# 2447

Delta R.T. -0.003 min

Lab File: BG055550.D

Acq: 10 Nov 2022 22:20

Instrument :

BNA_G

ClientSampleId :

SB-29BMDS

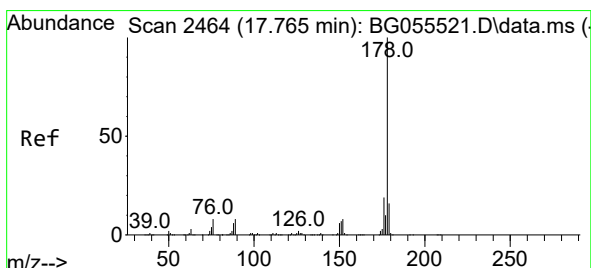
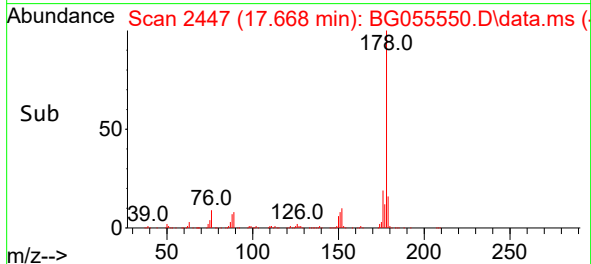
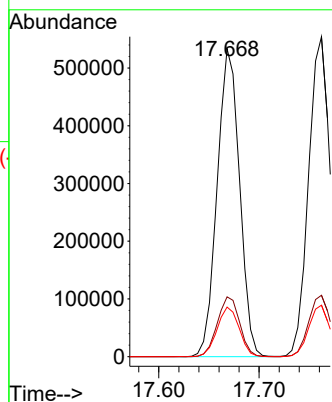
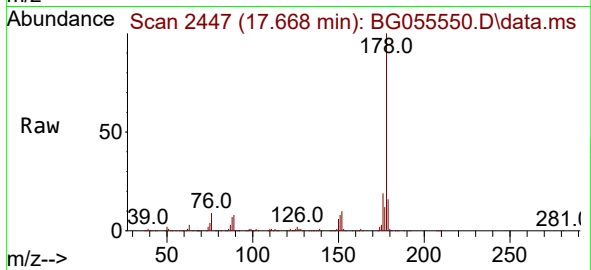
Tgt Ion:178 Resp: 827406

Ion Ratio Lower Upper

178 100

176 19.4 16.1 24.1

179 16.1 12.2 18.4



#72

Anthracene

Concen: 46.776 ng

RT: 17.762 min Scan# 2463

Delta R.T. -0.003 min

Lab File: BG055550.D

Acq: 10 Nov 2022 22:20

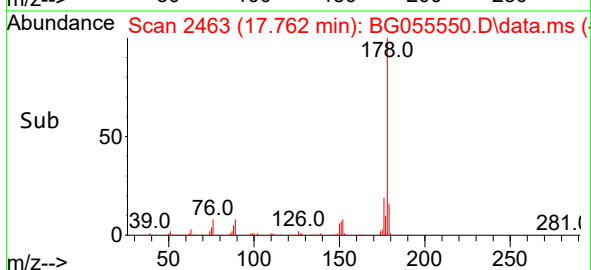
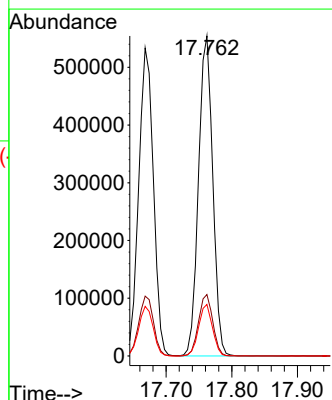
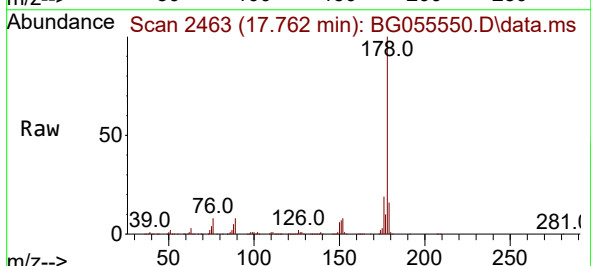
Tgt Ion:178 Resp: 838813

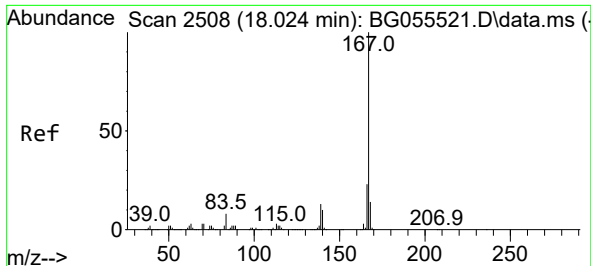
Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.0

179 16.1 13.0 19.4

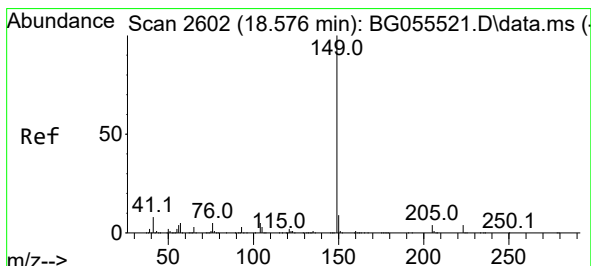
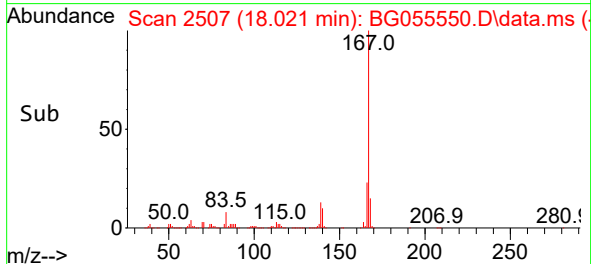
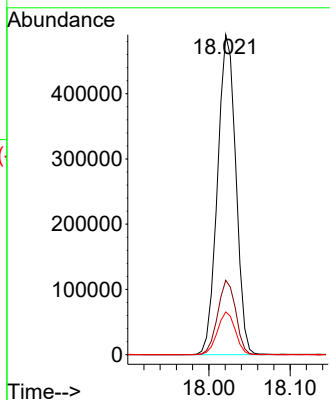
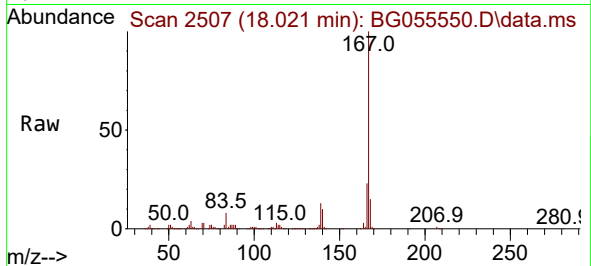




#73
 Carbazole
 Concen: 47.527 ng
 RT: 18.021 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG055550.D
 Acq: 10 Nov 2022 22:20

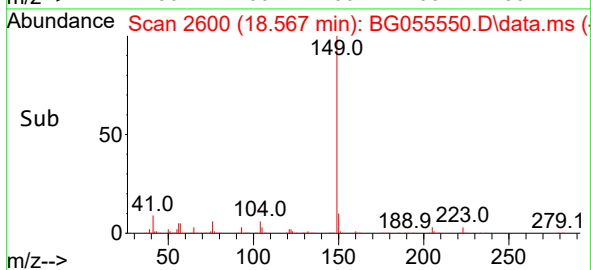
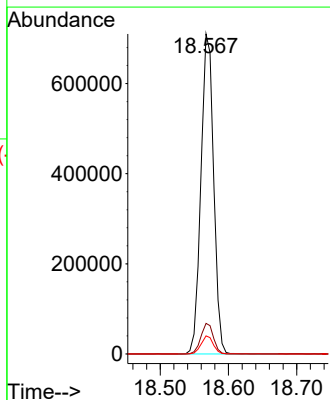
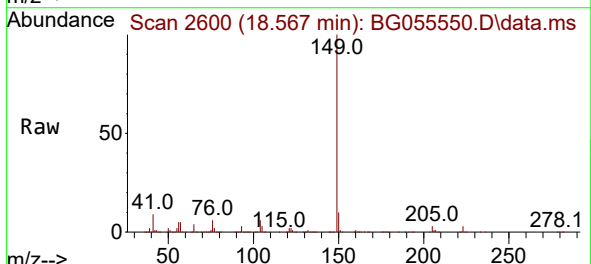
Instrument :
 BNA_G
 ClientSampleId :
 SB-29BMSD

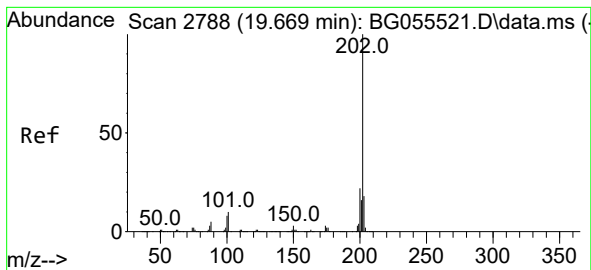
Tgt Ion:167 Resp: 770239
 Ion Ratio Lower Upper
 167 100
 166 23.2 18.2 27.4
 139 13.4 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 49.619 ng
 RT: 18.567 min Scan# 2600
 Delta R.T. -0.009 min
 Lab File: BG055550.D
 Acq: 10 Nov 2022 22:20

Tgt Ion:149 Resp: 921993
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.5 11.3
 104 5.6 4.2 6.4





#75

Fluoranthene

Concen: 44.756 ng

RT: 19.666 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG055550.D

Acq: 10 Nov 2022 22:20

Instrument :

BNA_G

ClientSampleId :

SB-29BMSD

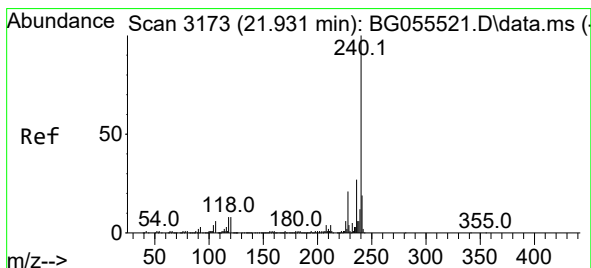
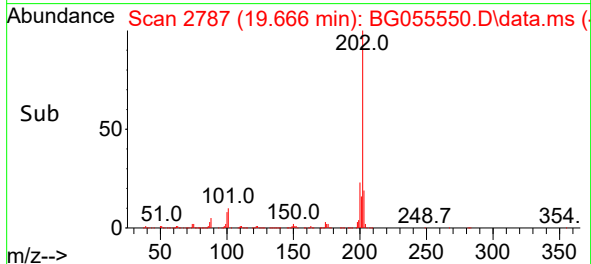
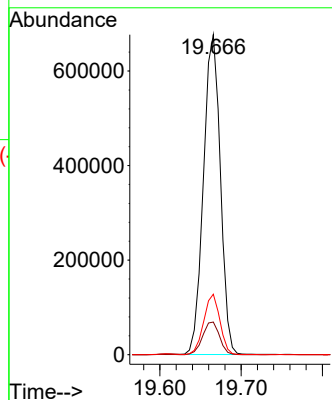
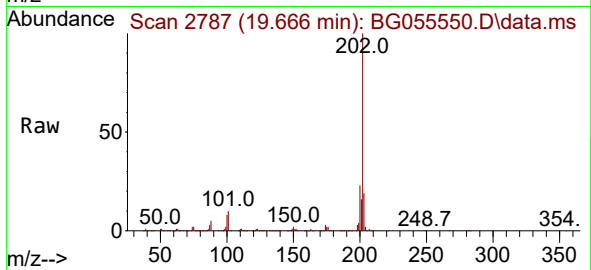
Tgt Ion:202 Resp: 976618

Ion Ratio Lower Upper

202 100

101 10.2 0.0 29.8

203 18.9 0.0 38.2



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.928 min Scan# 3172

Delta R.T. -0.003 min

Lab File: BG055550.D

Acq: 10 Nov 2022 22:20

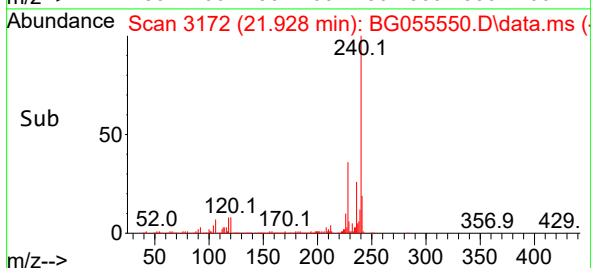
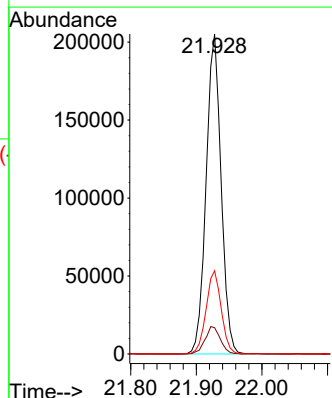
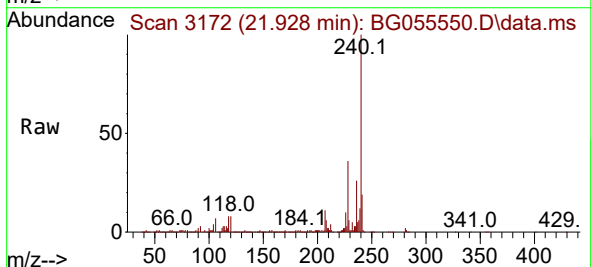
Tgt Ion:240 Resp: 326003

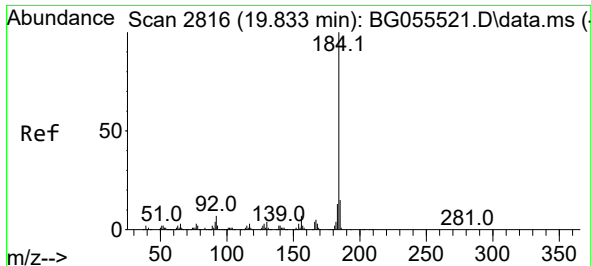
Ion Ratio Lower Upper

240 100

120 8.2 6.1 9.1

236 26.0 21.4 32.0

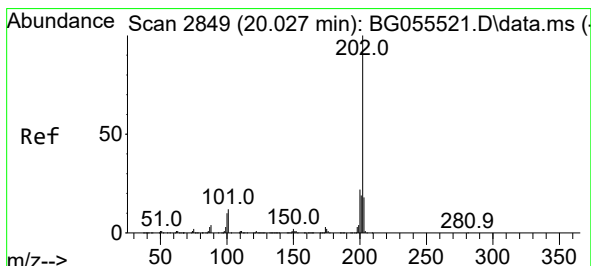
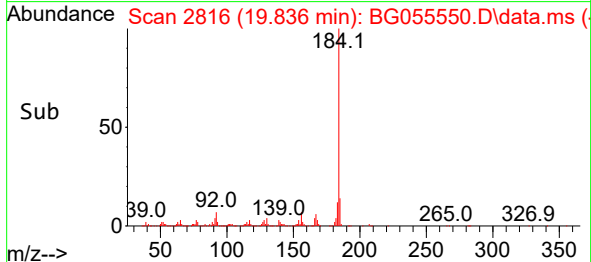
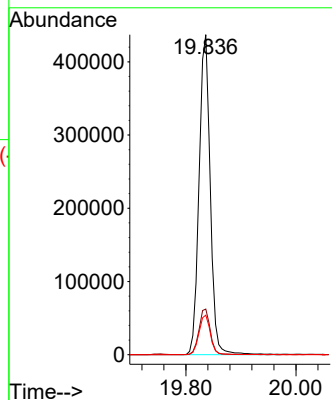
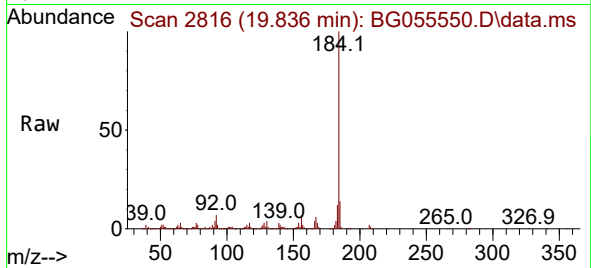




#77
Benzidine
Concen: 69.651 ng
RT: 19.836 min Scan# 2816
Delta R.T. 0.003 min
Lab File: BG055550.D
Acq: 10 Nov 2022 22:20

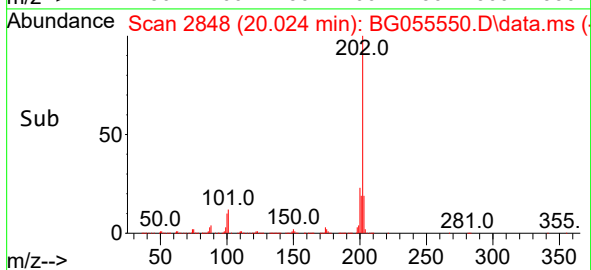
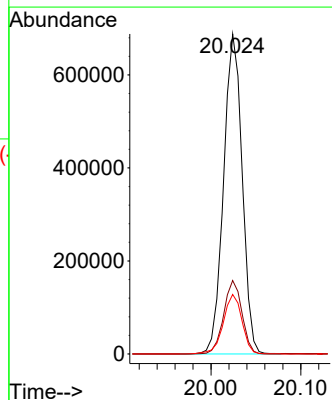
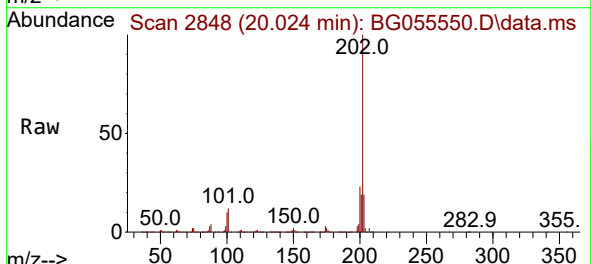
Instrument :
BNA_G
ClientSampleId :
SB-29BMSD

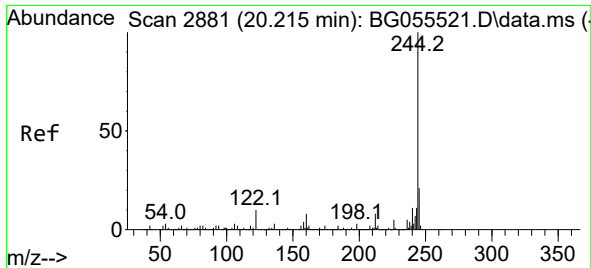
Tgt Ion:184 Resp: 614300
Ion Ratio Lower Upper
184 100
185 14.3 12.0 18.0
183 12.4 10.2 15.2



#78
Pyrene
Concen: 44.843 ng
RT: 20.024 min Scan# 2848
Delta R.T. -0.003 min
Lab File: BG055550.D
Acq: 10 Nov 2022 22:20

Tgt Ion:202 Resp: 989399
Ion Ratio Lower Upper
202 100
200 23.0 18.0 27.0
203 18.6 14.2 21.2

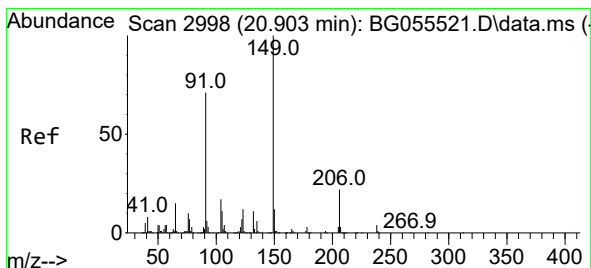
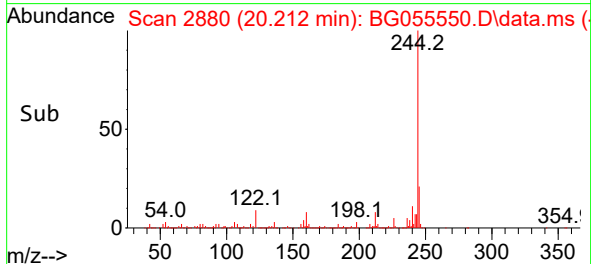
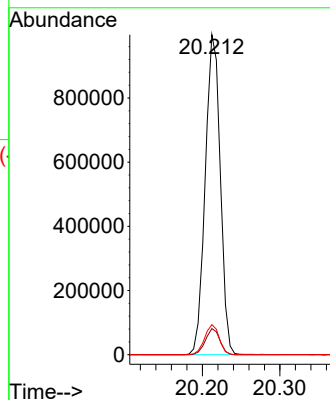
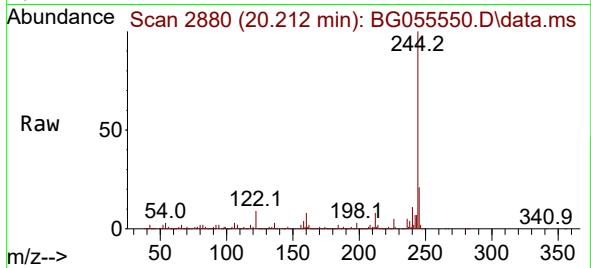




#79
 Terphenyl-d14
 Concen: 82.753 ng
 RT: 20.212 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG055550.D
 Acq: 10 Nov 2022 22:20

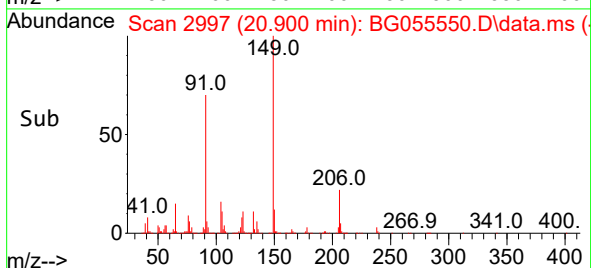
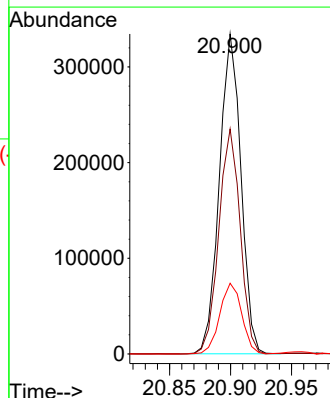
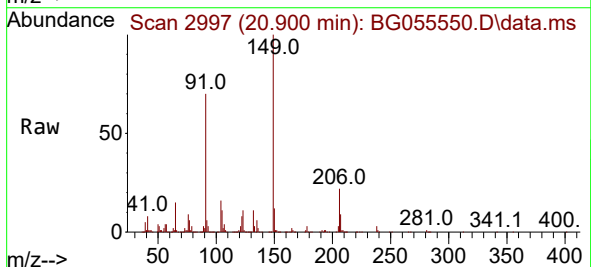
Instrument :
 BNA_G
 ClientSampleId :
 SB-29BMSD

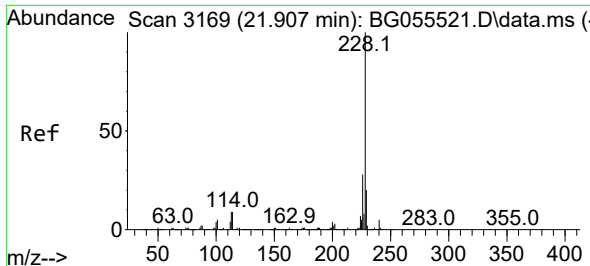
Tgt Ion:244 Resp: 1343141
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.5 9.7
 122 9.4 7.7 11.5



#80
 Butylbenzylphthalate
 Concen: 48.909 ng
 RT: 20.900 min Scan# 2997
 Delta R.T. -0.003 min
 Lab File: BG055550.D
 Acq: 10 Nov 2022 22:20

Tgt Ion:149 Resp: 411572
 Ion Ratio Lower Upper
 149 100
 91 70.3 56.8 85.2
 206 22.1 17.3 25.9

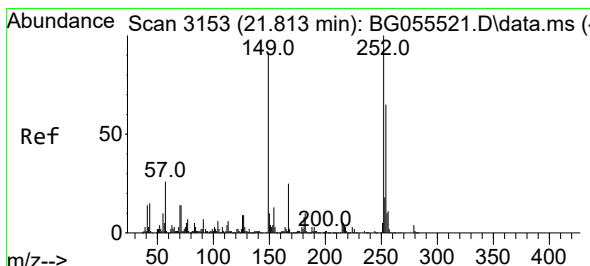
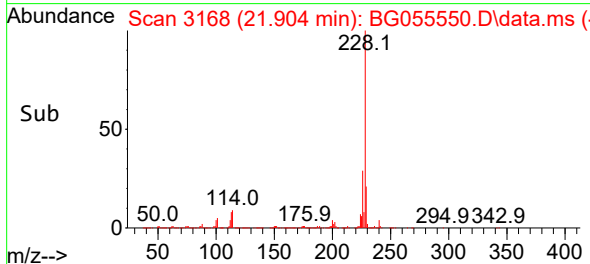
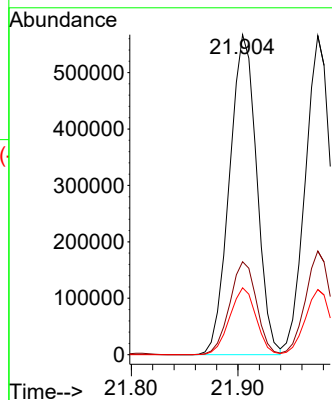
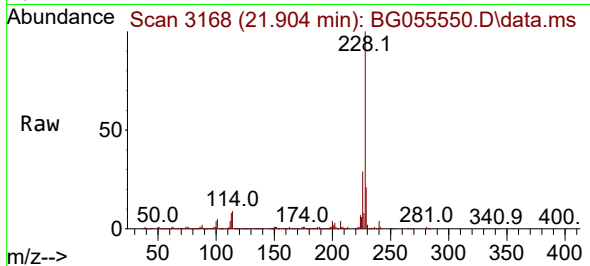




#81
Benzo(a)anthracene
Concen: 45.084 ng
RT: 21.904 min Scan# 3169
Delta R.T. -0.003 min
Lab File: BG055550.D
Acq: 10 Nov 2022 22:20

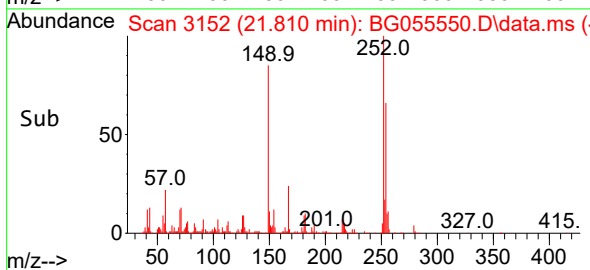
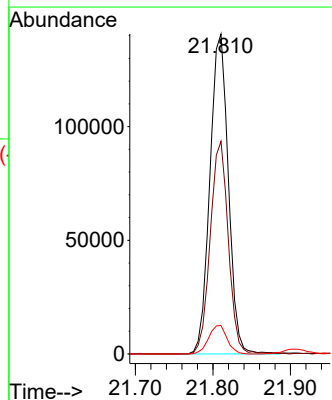
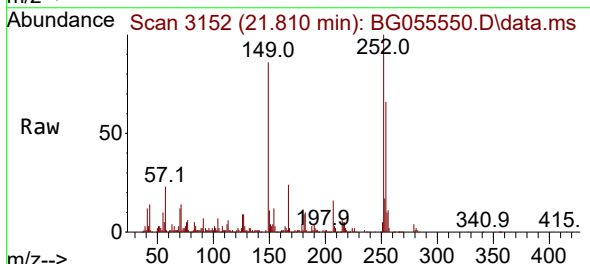
Instrument :
BNA_G
ClientSampleId :
SB-29BMSD

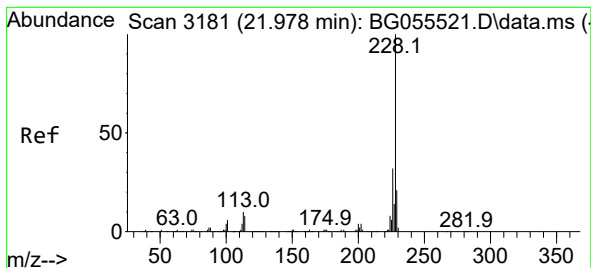
Tgt Ion:228 Resp: 1006724
Ion Ratio Lower Upper
228 100
226 29.0 22.6 34.0
229 20.9 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 31.896 ng
RT: 21.810 min Scan# 3152
Delta R.T. -0.003 min
Lab File: BG055550.D
Acq: 10 Nov 2022 22:20

Tgt Ion:252 Resp: 232445
Ion Ratio Lower Upper
252 100
254 66.4 52.2 78.2
126 8.9 6.9 10.3





#83

Chrysene

Concen: 44.573 ng

RT: 21.975 min Scan# 31

Delta R.T. -0.003 min

Lab File: BG055550.D

Acq: 10 Nov 2022 22:20

Instrument :

BNA_G

ClientSampleId :

SB-29BMSD

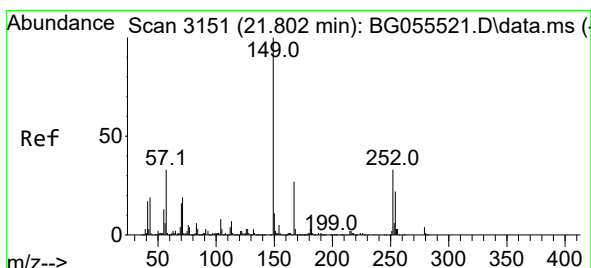
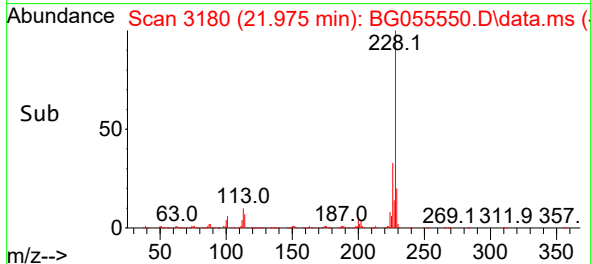
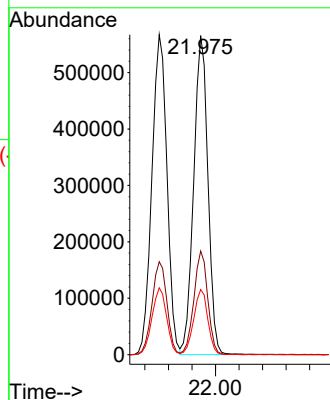
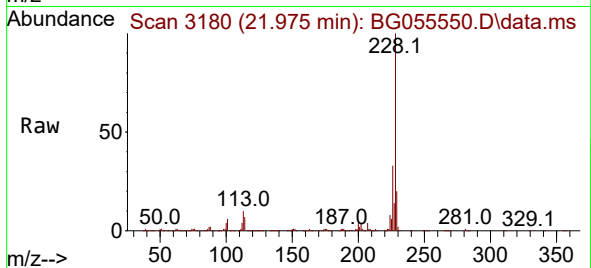
Tgt Ion:228 Resp: 946434

Ion Ratio Lower Upper

228 100

226 32.5 25.7 38.5

229 20.4 16.6 25.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 53.876 ng

RT: 21.799 min Scan# 3150

Delta R.T. -0.003 min

Lab File: BG055550.D

Acq: 10 Nov 2022 22:20

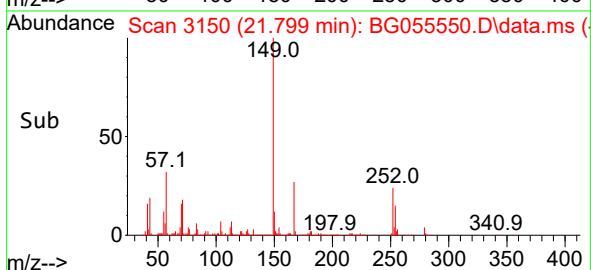
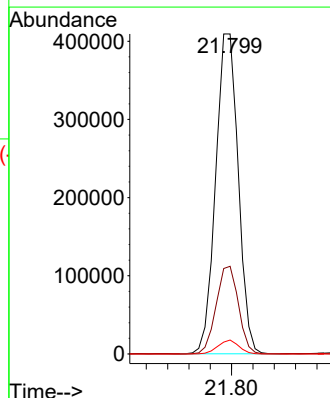
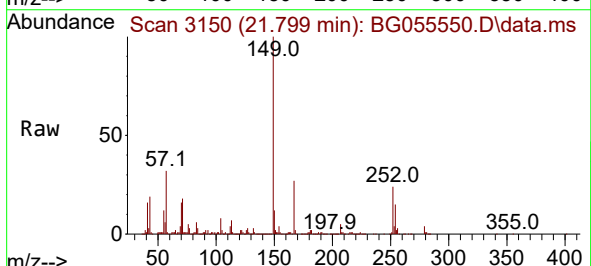
Tgt Ion:149 Resp: 599917

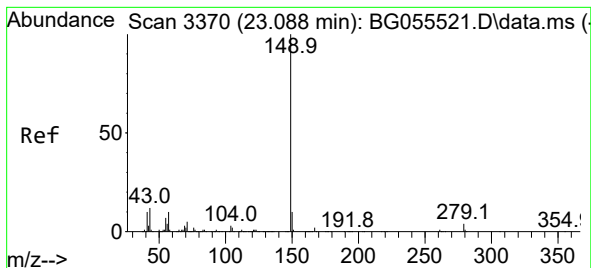
Ion Ratio Lower Upper

149 100

167 27.4 21.4 32.2

279 4.3 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 53.283 ng

RT: 23.079 min Scan# 31

Delta R.T. -0.009 min

Lab File: BG055550.D

Acq: 10 Nov 2022 22:20

Instrument :

BNA_G

ClientSampleId :

SB-29BMSD

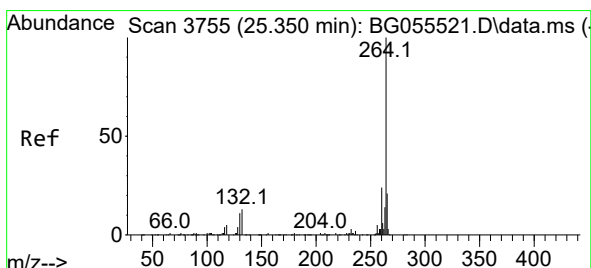
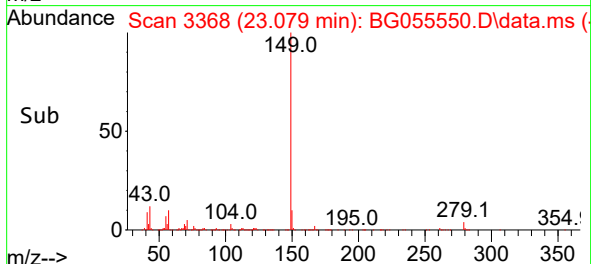
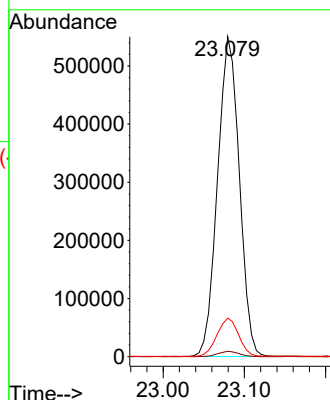
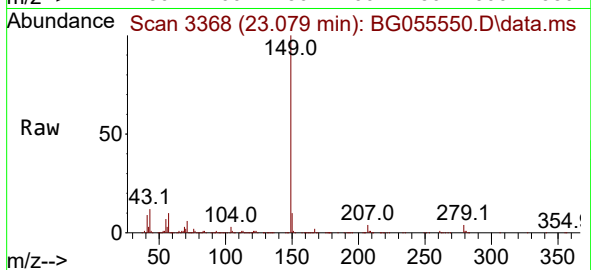
Tgt Ion:149 Resp: 1025308

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 11.9 9.3 13.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.341 min Scan# 3753

Delta R.T. -0.009 min

Lab File: BG055550.D

Acq: 10 Nov 2022 22:20

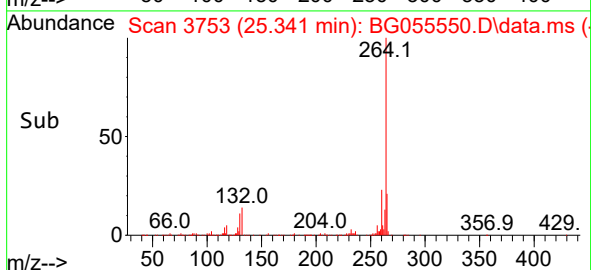
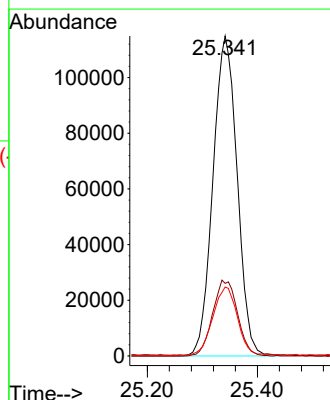
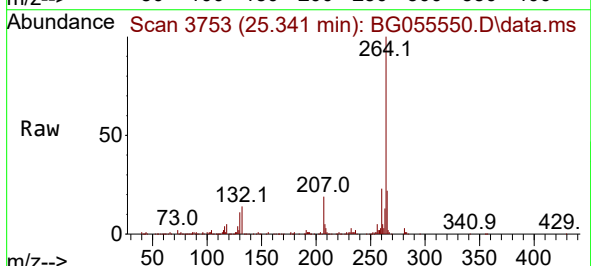
Tgt Ion:264 Resp: 350524

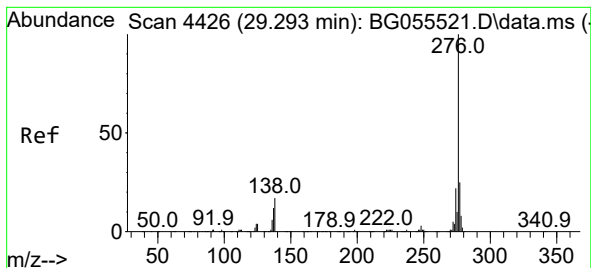
Ion Ratio Lower Upper

264 100

260 22.7 19.4 29.2

265 21.6 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.992 ng

RT: 29.278 min Scan# 4423

Delta R.T. -0.015 min

Lab File: BG055550.D

Acq: 10 Nov 2022 22:20

Instrument :

BNA_G

ClientSampleId :

SB-29BMSD

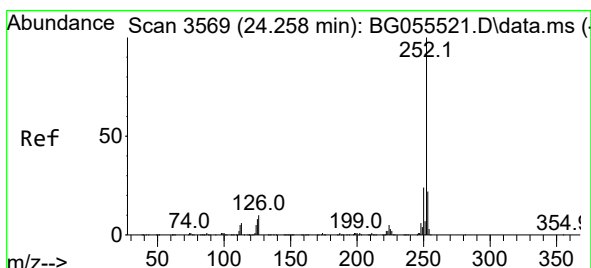
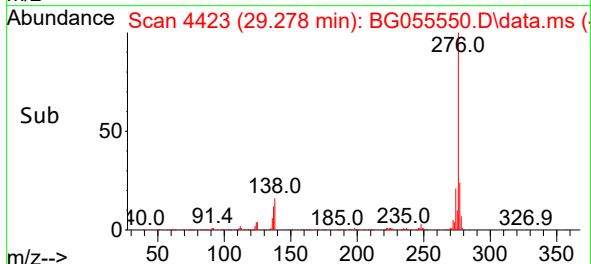
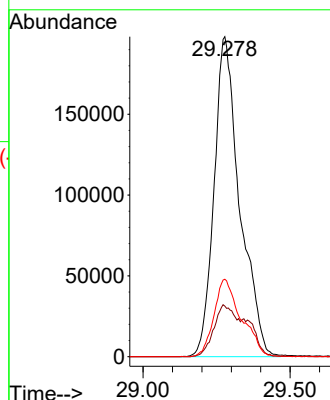
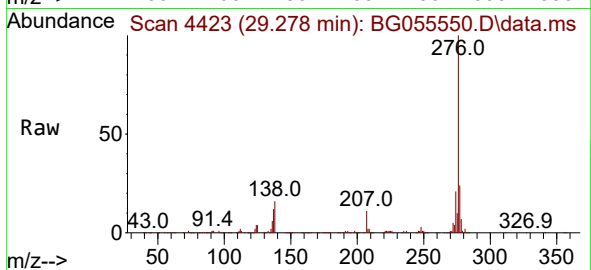
Tgt Ion:276 Resp: 1201166

Ion Ratio Lower Upper

276 100

138 14.3 11.5 17.3

277 25.7 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 48.752 ng

RT: 24.254 min Scan# 3568

Delta R.T. -0.004 min

Lab File: BG055550.D

Acq: 10 Nov 2022 22:20

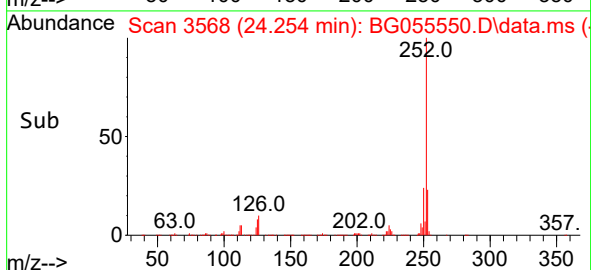
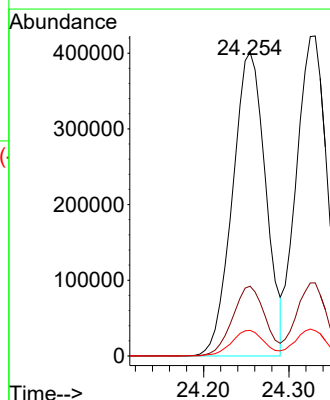
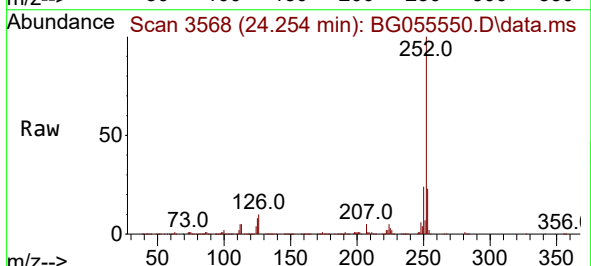
Tgt Ion:252 Resp: 1082761

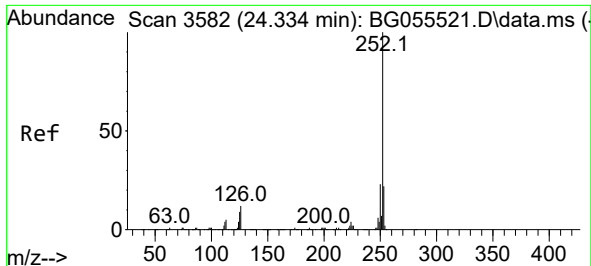
Ion Ratio Lower Upper

252 100

253 23.0 17.9 26.9

125 8.5 6.7 10.1

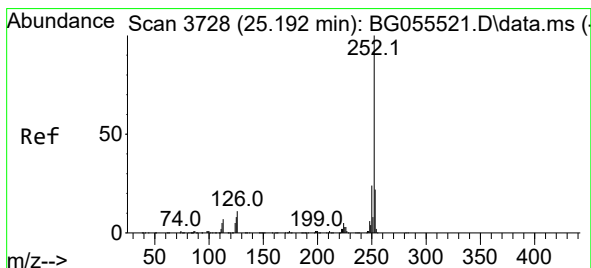
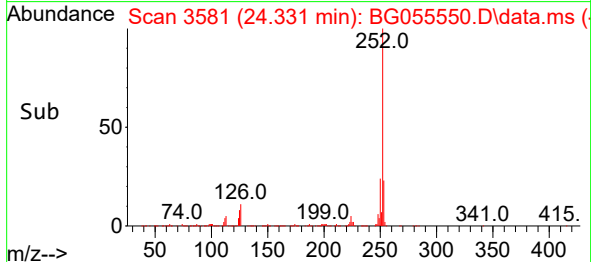
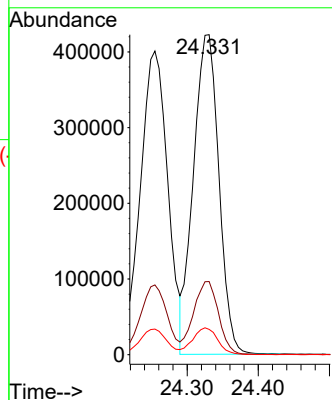
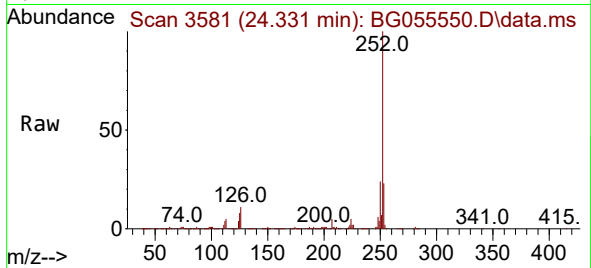




#89
Benzo(k)fluoranthene
Concen: 46.336 ng
RT: 24.331 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG055550.D
Acq: 10 Nov 2022 22:20

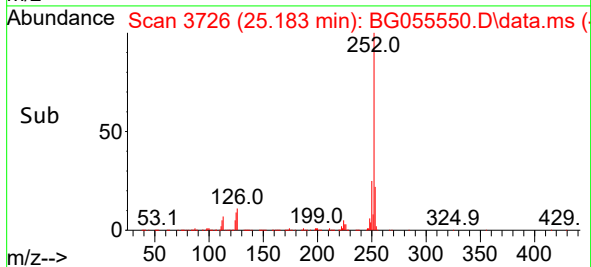
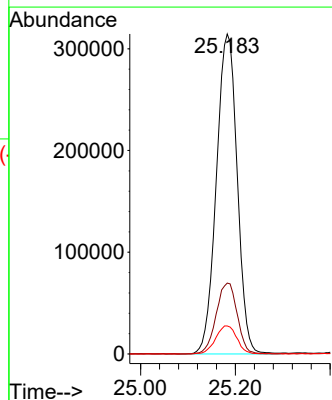
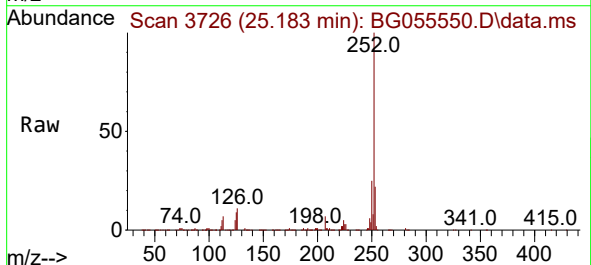
Instrument :
BNA_G
ClientSampleId :
SB-29BMSD

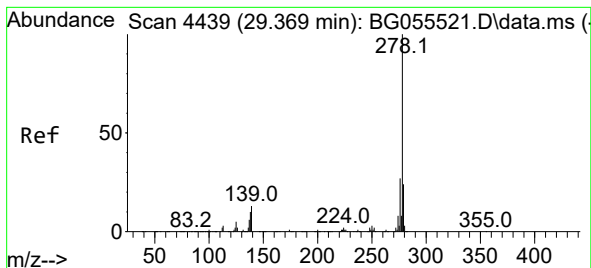
Tgt Ion:252 Resp: 1052087
Ion Ratio Lower Upper
252 100
253 22.8 17.8 26.8
125 7.9 6.9 10.3



#90
Benzo(a)pyrene
Concen: 50.149 ng
RT: 25.183 min Scan# 3726
Delta R.T. -0.009 min
Lab File: BG055550.D
Acq: 10 Nov 2022 22:20

Tgt Ion:252 Resp: 959410
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 8.7 6.7 10.1





#91

Dibenzo(a,h)anthracene

Concen: 46.162 ng

RT: 29.360 min Scan# 4439

Delta R.T. -0.009 min

Lab File: BG055550.D

Acq: 10 Nov 2022 22:20

Instrument :

BNA_G

ClientSampleId :

SB-29BMSD

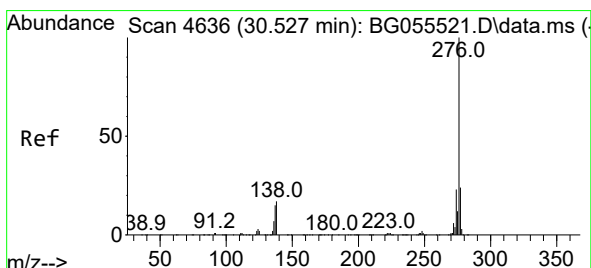
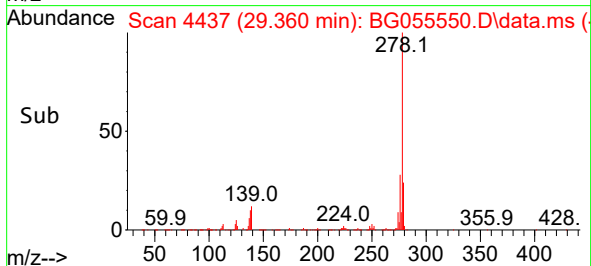
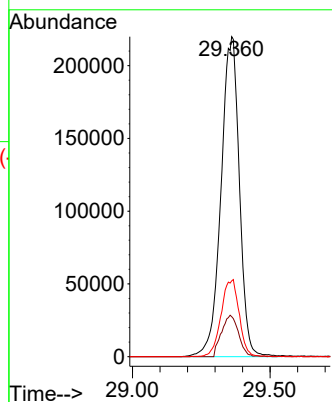
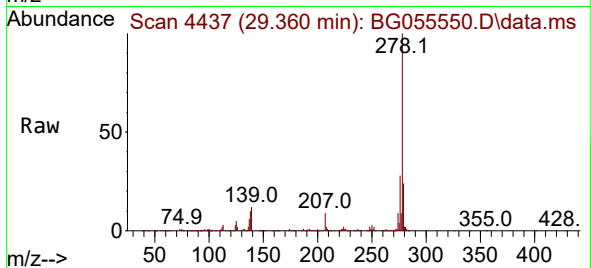
Tgt Ion:278 Resp: 1020157

Ion Ratio Lower Upper

278 100

139 12.5 10.6 15.8

279 23.7 19.4 29.2



#92

Benzo(g,h,i)perylene

Concen: 46.259 ng

RT: 30.518 min Scan# 4634

Delta R.T. -0.009 min

Lab File: BG055550.D

Acq: 10 Nov 2022 22:20

Tgt Ion:276 Resp: 999335

Ion Ratio Lower Upper

276 100

277 24.4 19.3 28.9

138 17.2 13.9 20.9

