

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101122\
 Data File : BG055124.D
 Acq On : 11 Oct 2022 12:14
 Operator : CG/JU
 Sample : PB148225BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB148225BSD

Quant Time: Oct 12 06:18:25 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 08 03:04:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.329	152	35560	20.000	ng	0.00
21) Naphthalene-d8	11.161	136	161615	20.000	ng	0.00
39) Acenaphthene-d10	14.939	164	120041	20.000	ng	0.00
64) Phenanthrene-d10	17.671	188	286487	20.000	ng	0.00
76) Chrysene-d12	21.966	240	272677	20.000	ng	0.00
86) Perylene-d12	25.409	264	282769	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.849	112	277465	173.309	ng	0.00
7) Phenol-d6	7.465	99	373681	155.780	ng	0.00
23) Nitrobenzene-d5	9.504	82	236140	87.308	ng	0.00
42) 2,4,6-Tribromophenol	16.413	330	221273	175.088	ng	0.00
45) 2-Fluorobiphenyl	13.570	172	600810	78.135	ng	0.00
79) Terphenyl-d14	20.244	244	1135004	84.131	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.675	88	24339	26.869	ng	95
3) Pyridine	4.093	79	69299	25.441	ng	95
4) n-Nitrosodimethylamine	3.999	42	51504	33.063	ng	87
6) Aniline	7.641	93	142748	40.672	ng	95
8) 2-Chlorophenol	7.888	128	107496	58.374	ng	95
9) Benzaldehyde	7.453	77	67869	35.220	ng	96
10) Phenol	7.489	94	139568	51.201	ng	96
11) bis(2-Chloroethyl)ether	7.735	93	91071	40.763	ng	96
12) 1,3-Dichlorobenzene	8.217	146	107503	42.411	ng	98
13) 1,4-Dichlorobenzene	8.364	146	108330	42.231	ng	98
14) 1,2-Dichlorobenzene	8.687	146	108223	43.424	ng	99
15) Benzyl Alcohol	8.558	79	109890	51.003	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.852	45	154484	36.505	ng	98
17) 2-Methylphenol	8.758	107	98092	51.075	ng	97
18) Hexachloroethane	9.433	117	37180	45.710	ng	90
19) n-Nitroso-di-n-propyla...	9.134	70	89652	38.583	ng	95
20) 3+4-Methylphenols	9.087	107	136651	51.092	ng	97
22) Acetophenone	9.157	105	170341	41.563	ng	# 96
24) Nitrobenzene	9.545	77	128108	43.622	ng	# 90
25) Isophorone	10.068	82	244246	42.490	ng	100
26) 2-Nitrophenol	10.262	139	64063	74.711	ng	# 89
27) 2,4-Dimethylphenol	10.303	122	113754	57.726	ng	98
28) bis(2-Chloroethoxy)met...	10.544	93	132008	44.879	ng	# 97
29) 2,4-Dichlorophenol	10.791	162	120025	49.659	ng	97
30) 1,2,4-Trichlorobenzene	11.020	180	118229	41.888	ng	96
31) Naphthalene	11.214	128	338745	39.714	ng	100
32) Benzoic acid	10.426	122	87987	63.302	ng	93
33) 4-Chloroaniline	11.308	127	116350	32.988	ng	97
34) Hexachlorobutadiene	11.490	225	76743	41.931	ng	97
35) Caprolactam	12.071	113	25623	33.425	ng	# 88
36) 4-Chloro-3-methylphenol	12.395	107	131297	47.725	ng	95
37) 2-Methylnaphthalene	12.794	142	253918	40.395	ng	97
38) 1-Methylnaphthalene	13.006	142	241110	39.434	ng	98
40) 1,2,4,5-Tetrachloroben...	13.147	216	148428	42.348	ng	99
41) Hexachlorocyclopentadiene	13.129	237	194174	128.653	ng	99
43) 2,4,6-Trichlorophenol	13.376	196	110039	51.262	ng	100

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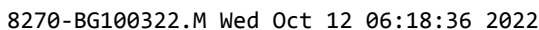
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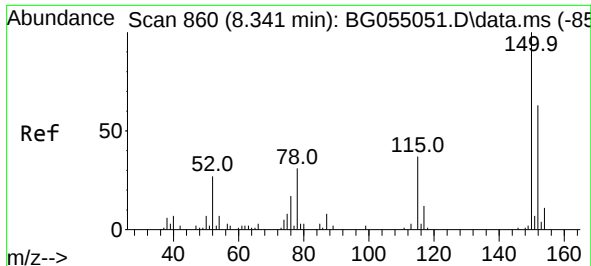
Quant Time: Oct 12 06:18:25 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.446	196	120791	49.946	ng	98
46) 1,1'-Biphenyl	13.775	154	351521	42.710	ng	98
47) 2-Chloronaphthalene	13.828	162	272555	41.096	ng	99
48) 2-Nitroaniline	14.016	65	94588	50.458	ng	94
49) Acenaphthylene	14.663	152	445975	40.609	ng	100
50) Dimethylphthalate	14.380	163	380113	46.654	ng	99
51) 2,6-Dinitrotoluene	14.498	165	82033	49.068	ng	# 83
52) Acenaphthene	15.003	154	320619	47.018	ng	97
53) 3-Nitroaniline	14.827	138	74207	38.809	ng	95
54) 2,4-Dinitrophenol	15.033	184	106801	141.028	ng	# 45
55) Dibenzofuran	15.332	168	445431	40.942	ng	99
56) 4-Nitrophenol	15.115	139	150256	99.287	ng	98
57) 2,4-Dinitrotoluene	15.279	165	118459	51.694	ng	# 84
58) Fluorene	15.979	166	353433	40.595	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.550	232	110619	49.571	ng	99
60) Diethylphthalate	15.732	149	391626	46.584	ng	100
61) 4-Chlorophenyl-phenyle...	15.961	204	199639	42.184	ng	99
62) 4-Nitroaniline	15.990	138	91637	46.753	ng	94
63) Azobenzene	16.255	77	338779	35.780	ng	96
65) 4,6-Dinitro-2-methylph...	16.037	198	69111	64.720	ng	91
66) n-Nitrosodiphenylamine	16.172	169	326178	43.718	ng	96
67) 4-Bromophenyl-phenylether	16.854	248	135679	44.781	ng	96
68) Hexachlorobenzene	16.977	284	154411	44.080	ng	95
69) Atrazine	17.107	200	142319	58.548	ng	99
70) Pentachlorophenol	17.312	266	198781	98.917	ng	96
71) Phenanthrene	17.712	178	612143	40.677	ng	99
72) Anthracene	17.806	178	609422	41.637	ng	99
73) Carbazole	18.064	167	568318	44.238	ng	100
74) Di-n-butylphthalate	18.605	149	675320	50.356	ng	100
75) Fluoranthene	19.704	202	744667	39.665	ng	98
77) Benzidine	19.868	184	375995	80.043	ng	98
78) Pyrene	20.062	202	743555	41.009	ng	98
80) Butylbenzylphthalate	20.926	149	288523	50.538	ng	97
81) Benzo(a)anthracene	21.942	228	711504	41.075	ng	99
82) 3,3'-Dichlorobenzidine	21.842	252	236649	46.995	ng	96
83) Chrysene	22.013	228	660960	39.590	ng	100
84) Bis(2-ethylhexyl)phtha...	21.825	149	416252	48.949	ng	98
85) Di-n-octyl phthalate	23.117	149	701914	49.150	ng	95
87) Indeno(1,2,3-cd)pyrene	29.386	276	874856	42.872	ng	99
88) Benzo(b)fluoranthene	24.310	252	767389	46.059	ng	100
89) Benzo(k)fluoranthene	24.386	252	749146	44.632	ng	99
90) Benzo(a)pyrene	25.250	252	673916	47.194	ng	98
91) Dibenzo(a,h)anthracene	29.457	278	757534	45.698	ng	98
92) Benzo(g,h,i)perylene	30.632	276	751170	45.141	ng	100

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

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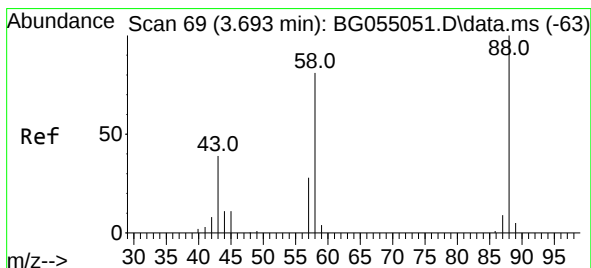
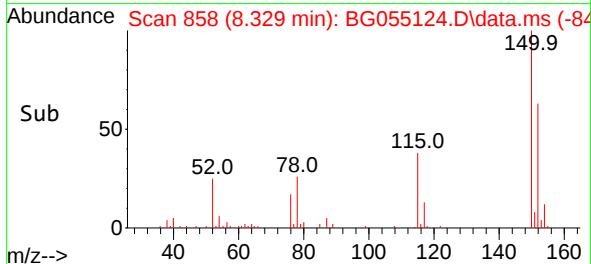
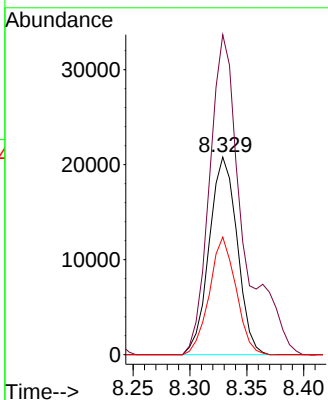
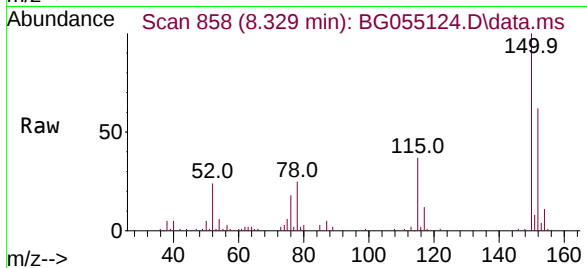




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.329 min Scan# 81
 Delta R.T. -0.009 min
 Lab File: BG055124.D
 Acq: 11 Oct 2022 12:14

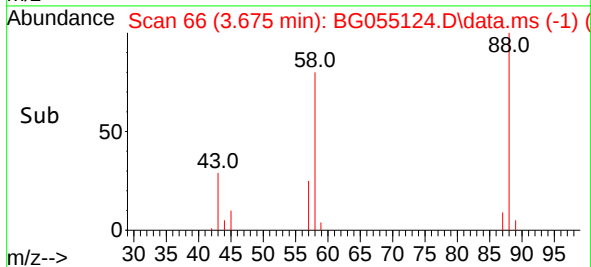
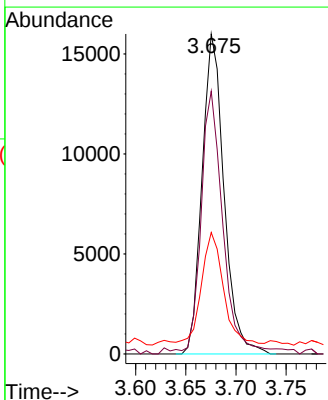
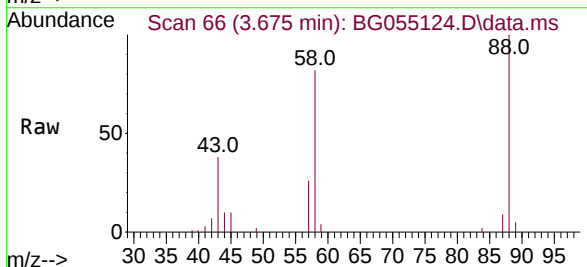
Instrument :
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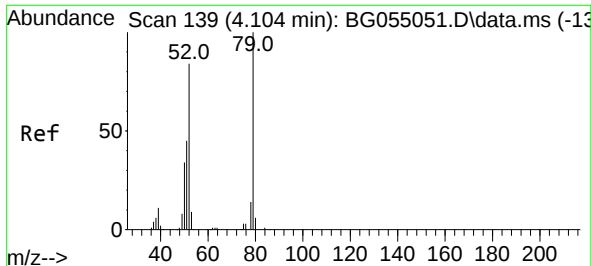
Tgt Ion:152 Resp: 35560
 Ion Ratio Lower Upper
 152 100
 150 162.0 128.0 192.0
 115 59.6 47.7 71.5



#2
 1,4-Dioxane
 Concen: 26.869 ng
 RT: 3.675 min Scan# 66
 Delta R.T. -0.009 min
 Lab File: BG055124.D
 Acq: 11 Oct 2022 12:14

Tgt Ion: 88 Resp: 24339
 Ion Ratio Lower Upper
 88 100
 58 83.6 62.6 94.0
 43 33.9 29.0 43.6





#3

Pyridine

Concen: 25.441 ng

RT: 4.093 min Scan# 11

Delta R.T. -0.009 min

Lab File: BG055124.D

Acq: 11 Oct 2022 12:14

Instrument :

BNA_G

ClientSampleId :

PB148225BSD

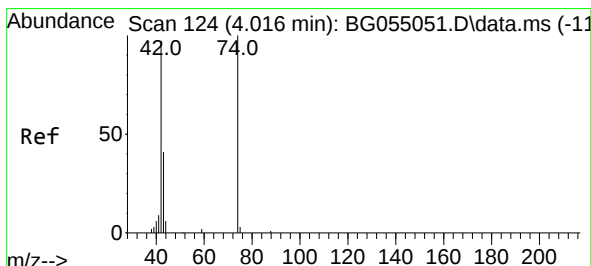
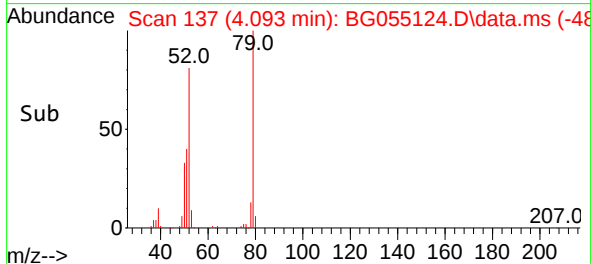
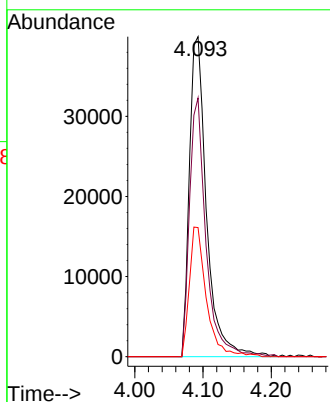
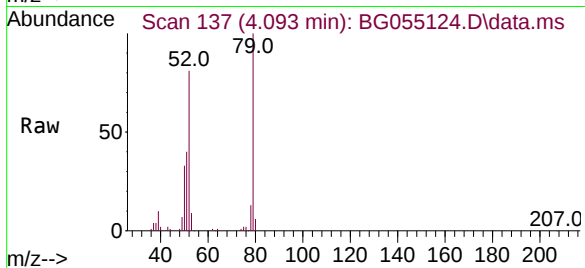
Tgt Ion: 79 Resp: 69299

Ion Ratio Lower Upper

79 100

52 80.9 66.8 100.2

51 40.3 37.3 55.9



#4

n-Nitrosodimethylamine

Concen: 33.063 ng

RT: 3.999 min Scan# 121

Delta R.T. -0.009 min

Lab File: BG055124.D

Acq: 11 Oct 2022 12:14

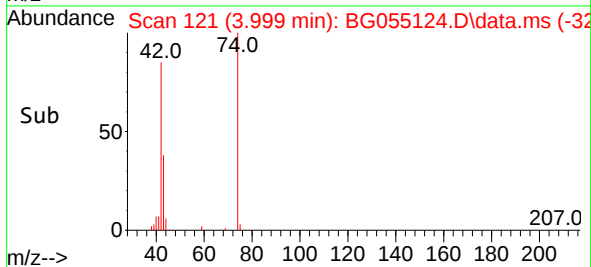
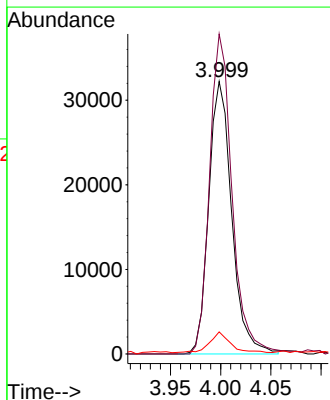
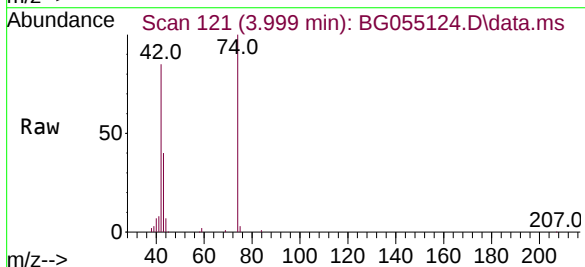
Tgt Ion: 42 Resp: 51504

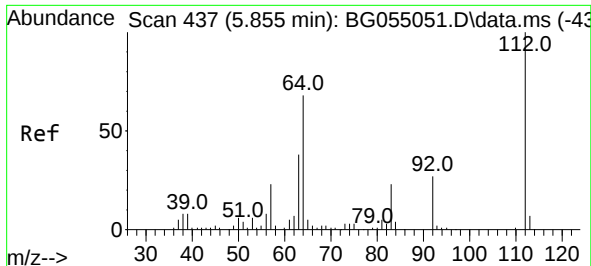
Ion Ratio Lower Upper

42 100

74 117.4 82.6 124.0

44 8.1 7.0 10.6

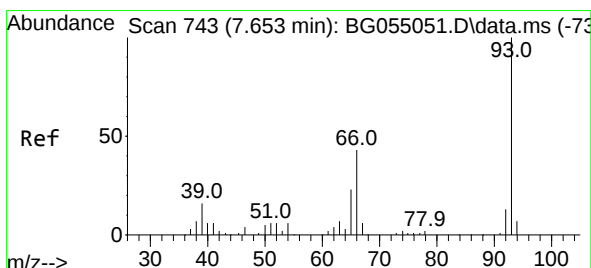
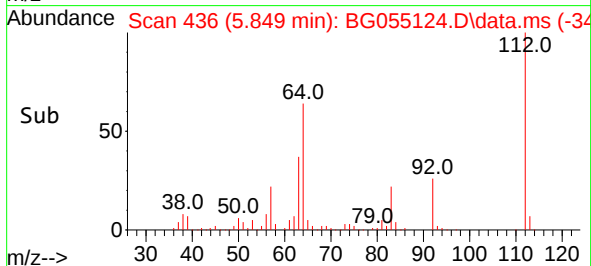
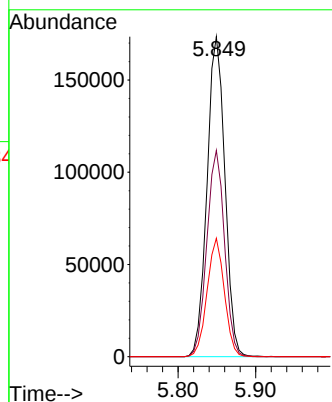
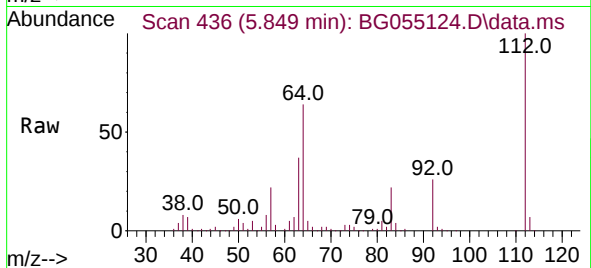




#5
2-Fluorophenol
Concen: 173.309 ng
RT: 5.849 min Scan# 41
Delta R.T. -0.003 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14

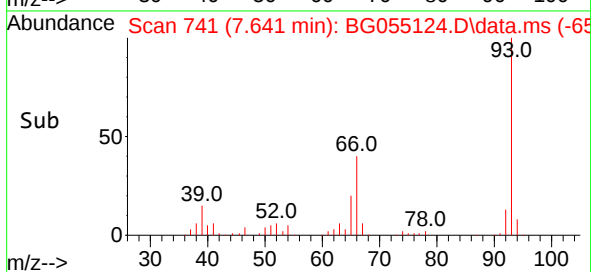
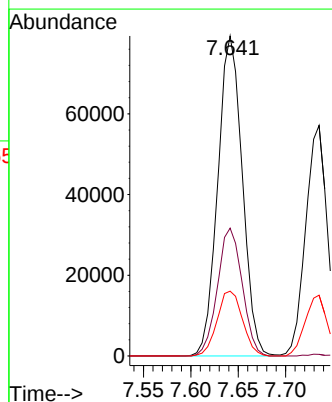
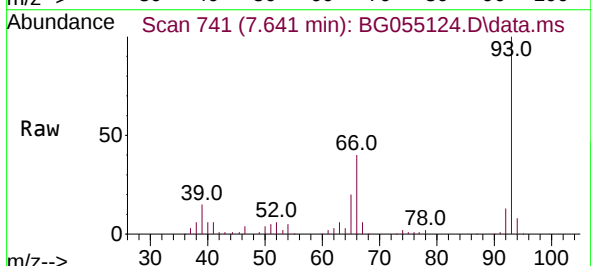
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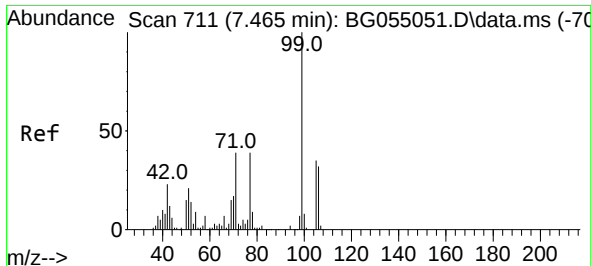
Tgt Ion:112 Resp: 277465
Ion Ratio Lower Upper
112 100
64 64.5 54.5 81.7
63 37.0 30.5 45.7



#6
Aniline
Concen: 40.672 ng
RT: 7.641 min Scan# 741
Delta R.T. -0.003 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14

Tgt Ion: 93 Resp: 142748
Ion Ratio Lower Upper
93 100
66 40.0 34.6 52.0
65 20.2 18.2 27.2

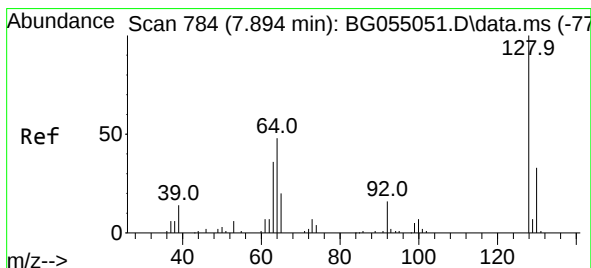
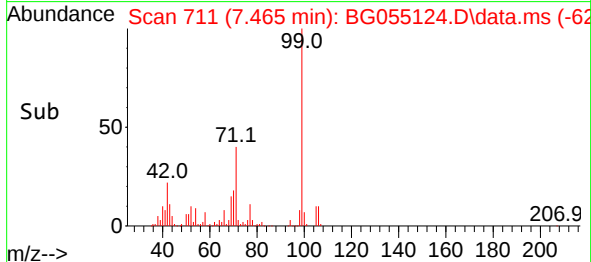
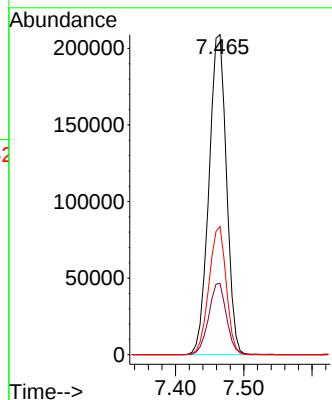
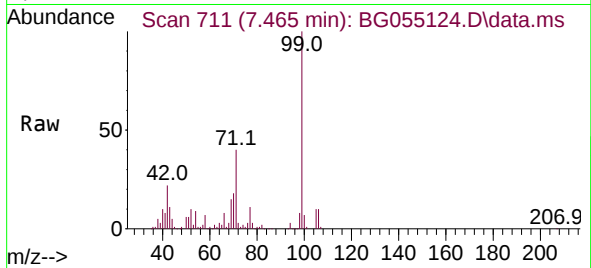




#7
Phenol-d6
Concen: 155.780 ng
RT: 7.465 min Scan# 711
Delta R.T. 0.003 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14

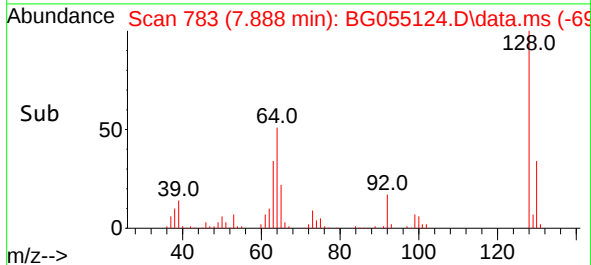
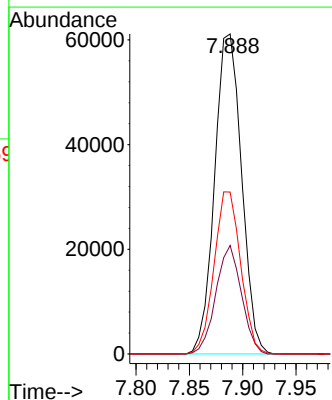
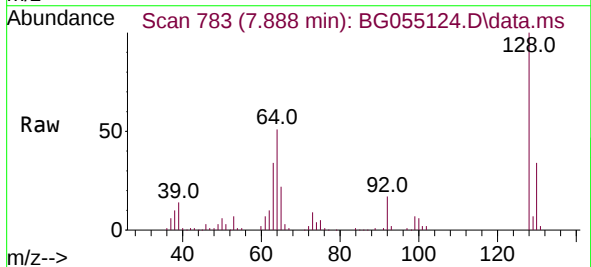
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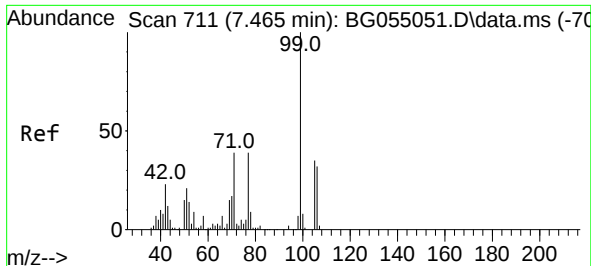
Tgt Ion: 99 Resp: 373681
Ion Ratio Lower Upper
99 100
42 22.3 18.6 28.0
71 40.1 31.2 46.8



#8
2-Chlorophenol
Concen: 58.374 ng
RT: 7.888 min Scan# 783
Delta R.T. -0.003 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14

Tgt Ion: 128 Resp: 107496
Ion Ratio Lower Upper
128 100
130 33.9 12.9 52.9
64 50.6 35.9 75.9

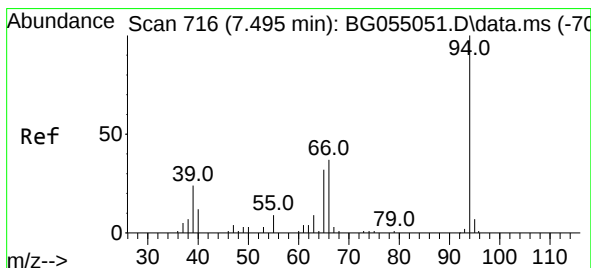
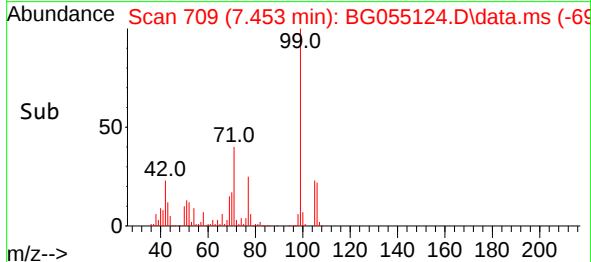
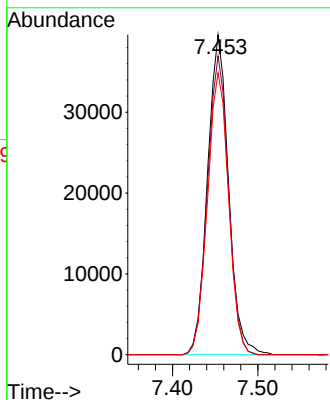
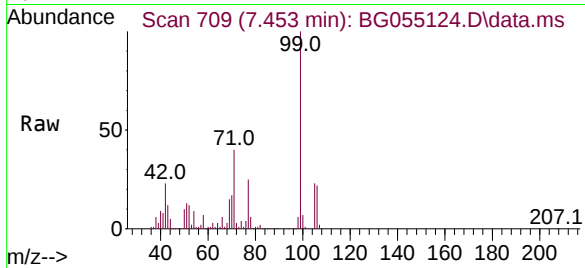




#9
Benzaldehyde
Concen: 35.220 ng
RT: 7.453 min Scan# 709
Delta R.T. -0.009 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14

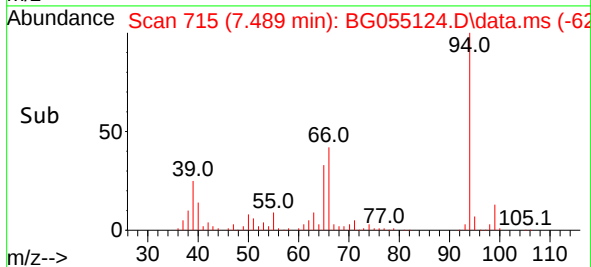
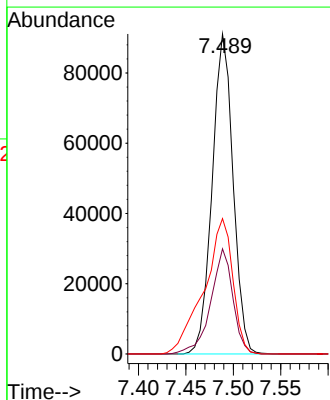
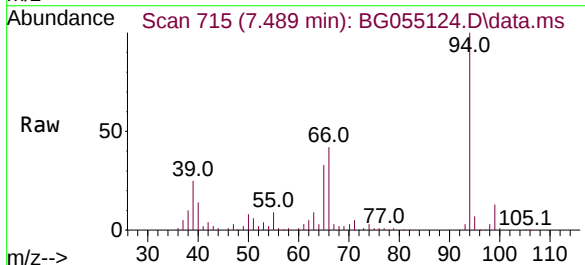
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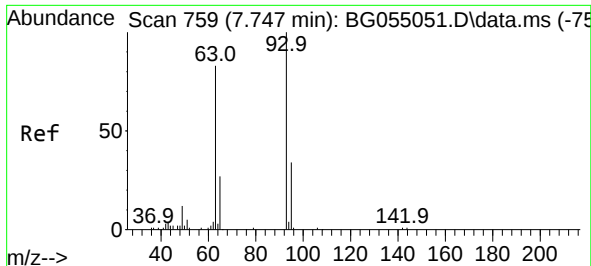
Tgt Ion: 77 Resp: 67869
Ion Ratio Lower Upper
77 100
105 93.3 70.4 110.4
106 88.1 62.8 102.8



#10
Phenol
Concen: 51.201 ng
RT: 7.489 min Scan# 715
Delta R.T. -0.003 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14

Tgt Ion: 94 Resp: 139568
Ion Ratio Lower Upper
94 100
65 32.9 11.8 51.8
66 42.3 19.3 59.3

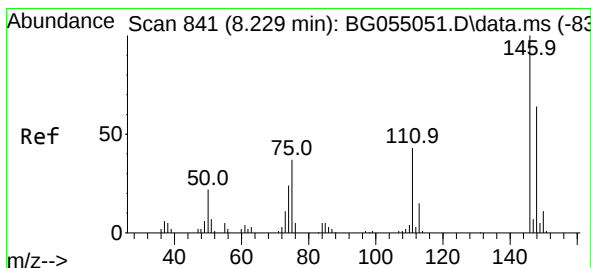
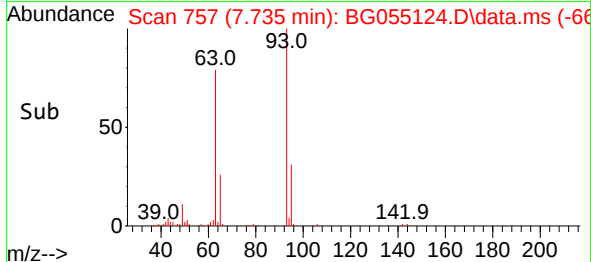
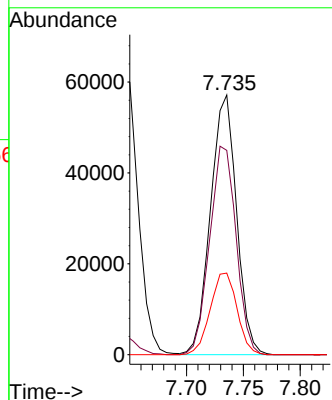
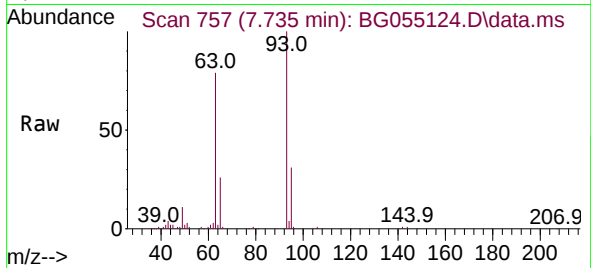




#11
bis(2-Chloroethyl)ether
Concen: 40.763 ng
RT: 7.735 min Scan# 710
Delta R.T. -0.003 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14

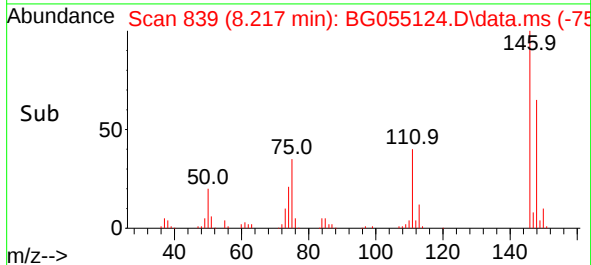
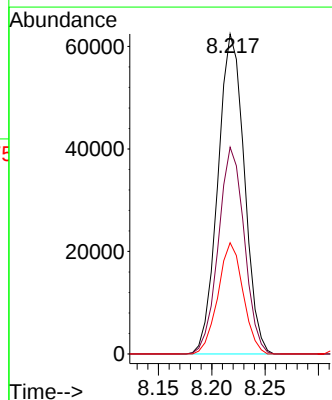
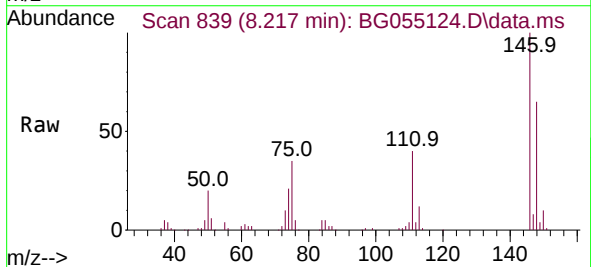
Instrument :
BNA_G
ClientSampleId :
PB148225BSD

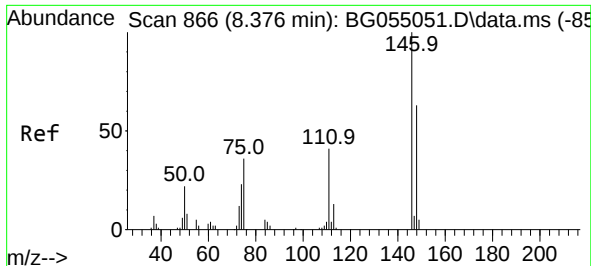
Tgt Ion: 93 Resp: 91071
Ion Ratio Lower Upper
93 100
63 78.7 62.5 102.5
95 31.4 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 42.411 ng
RT: 8.217 min Scan# 839
Delta R.T. -0.009 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14

Tgt Ion: 146 Resp: 107503
Ion Ratio Lower Upper
146 100
148 64.6 50.9 76.3
75 34.8 29.8 44.6

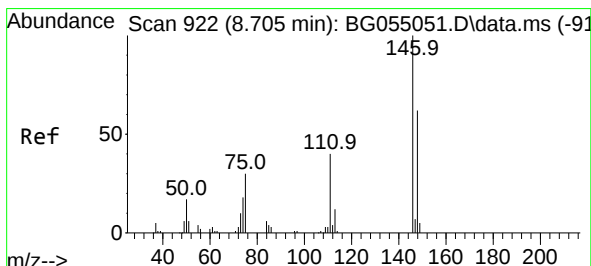
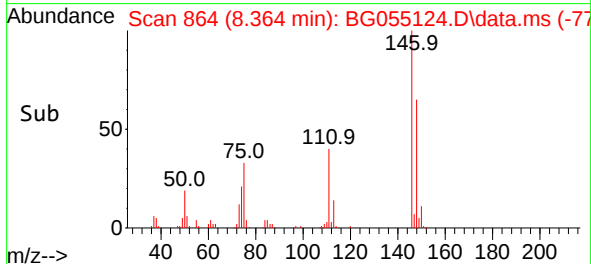
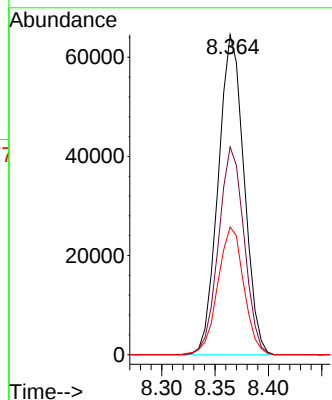
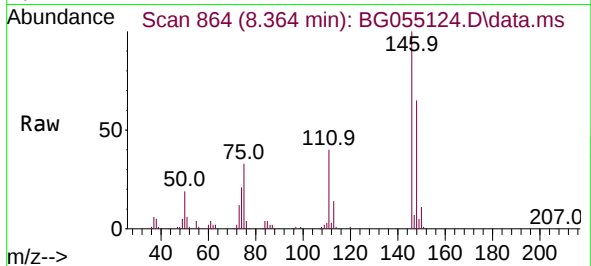




#13
1,4-Dichlorobenzene
Concen: 42.231 ng
RT: 8.364 min Scan# 80
Delta R.T. -0.009 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14

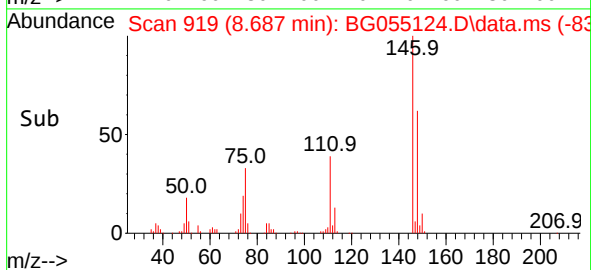
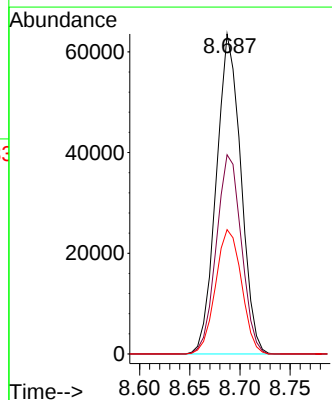
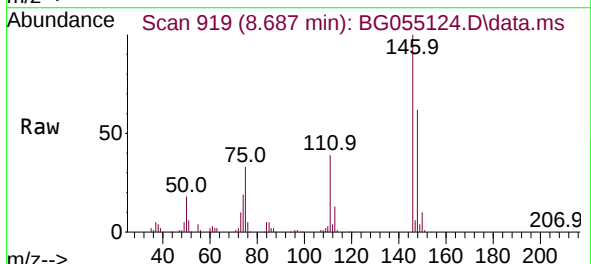
Instrument :
BNA_G
ClientSampleId :
PB148225BSD

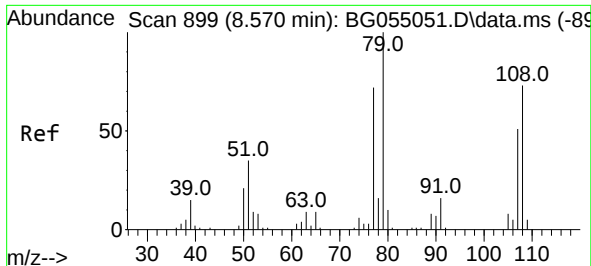
Tgt Ion:146 Resp: 108330
Ion Ratio Lower Upper
146 100
148 64.9 50.5 75.7
111 39.9 33.1 49.7



#14
1,2-Dichlorobenzene
Concen: 43.424 ng
RT: 8.687 min Scan# 919
Delta R.T. -0.009 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14

Tgt Ion:146 Resp: 108223
Ion Ratio Lower Upper
146 100
148 62.2 49.6 74.4
111 38.9 32.4 48.6



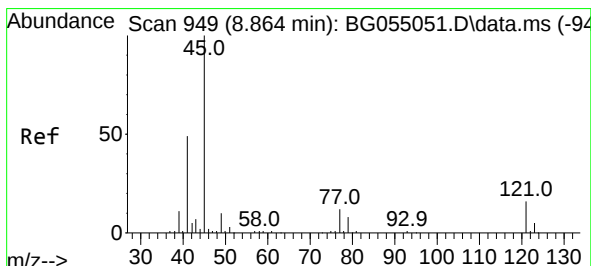
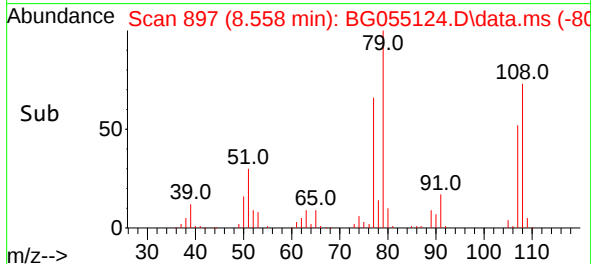
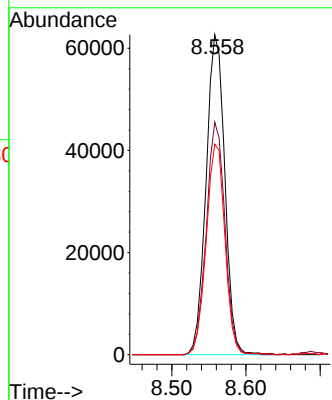
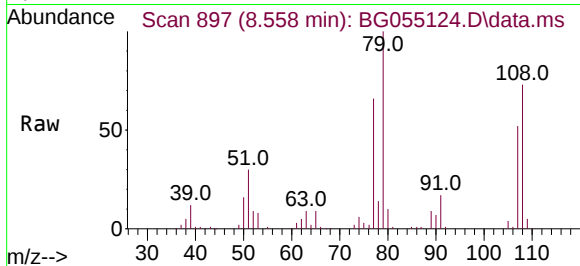


#15
Benzyl Alcohol
Concen: 51.003 ng
RT: 8.558 min Scan# 897
Delta R.T. -0.003 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14

Instrument :
BNA_G
ClientSampleId :
PB148225BSD

Tgt Ion: 79 Resp: 109890

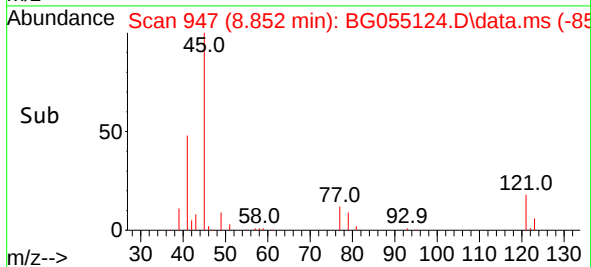
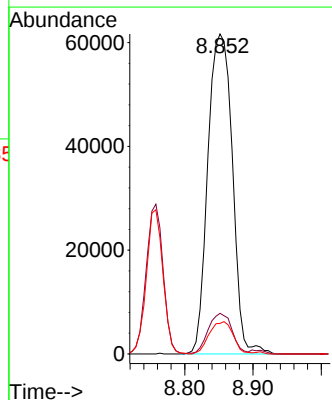
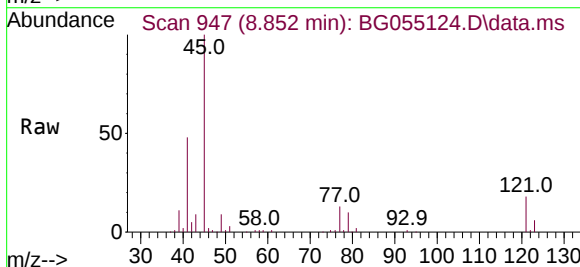
Ion	Ratio	Lower	Upper
79	100		
108	72.7	58.6	87.8
77	65.8	57.8	86.6

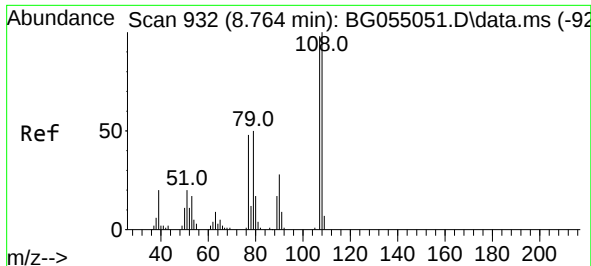


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.505 ng
RT: 8.852 min Scan# 947
Delta R.T. -0.003 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14

Tgt Ion: 45 Resp: 154484

Ion	Ratio	Lower	Upper
45	100		
77	12.7	0.0	32.1
79	9.6	0.0	28.7





#17

2-Methylphenol

Concen: 51.075 ng

RT: 8.758 min Scan# 91

Delta R.T. -0.003 min

Lab File: BG055124.D

Acq: 11 Oct 2022 12:14

Instrument :

BNA_G

ClientSampleId :

PB148225BSD

Tgt Ion:107 Resp: 98092

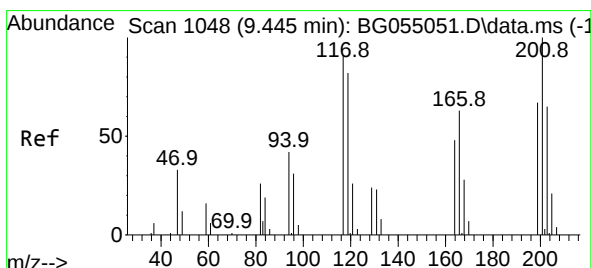
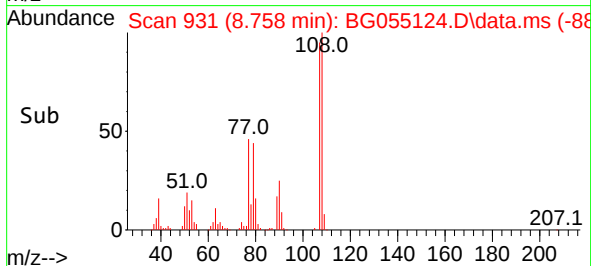
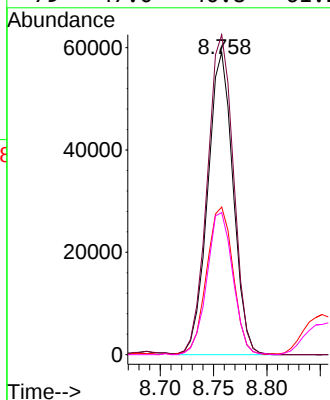
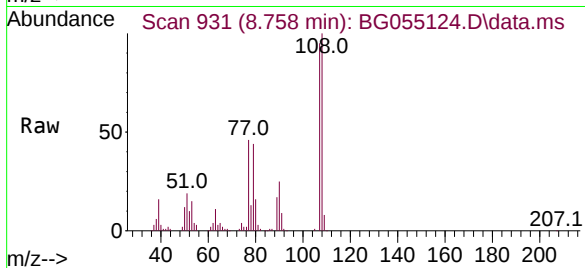
Ion Ratio Lower Upper

107 100

108 105.8 81.8 122.6

77 48.8 39.4 59.2

79 47.0 40.8 61.2



#18

Hexachloroethane

Concen: 45.710 ng

RT: 9.433 min Scan# 1046

Delta R.T. -0.003 min

Lab File: BG055124.D

Acq: 11 Oct 2022 12:14

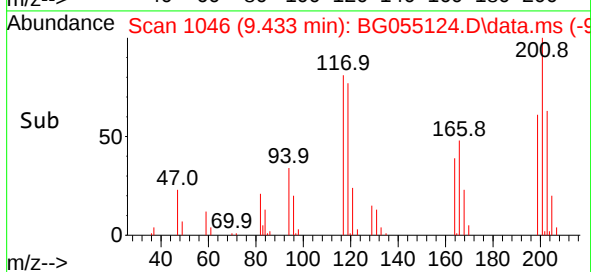
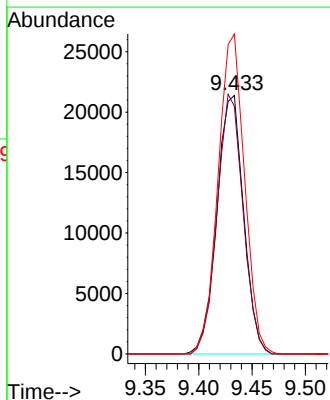
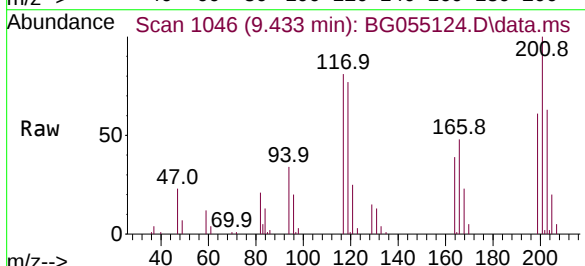
Tgt Ion:117 Resp: 37180

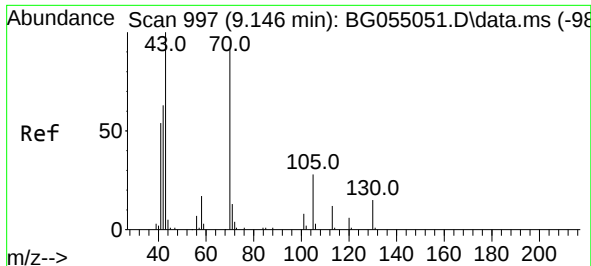
Ion Ratio Lower Upper

117 100

119 95.8 72.2 108.2

201 123.8 88.2 132.4



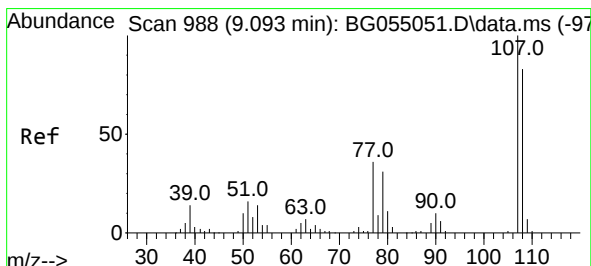
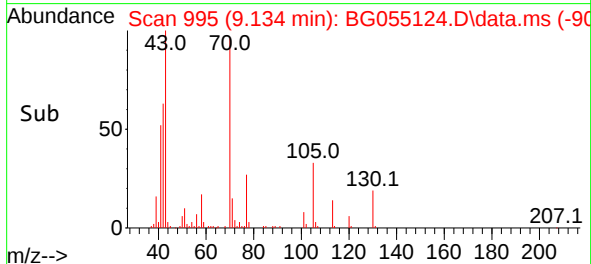
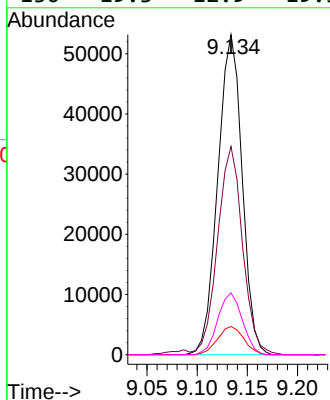
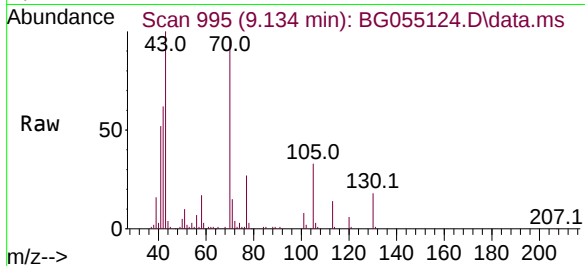


#19
n-Nitroso-di-n-propylamine
Concen: 38.583 ng
RT: 9.134 min Scan# 995
Delta R.T. -0.003 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14

Instrument :
BNA_G
ClientSampleId :
PB148225BSD

Tgt Ion: 70 Resp: 89652

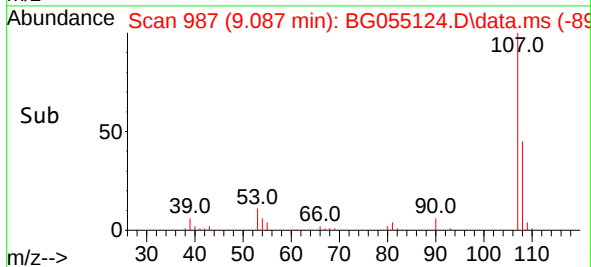
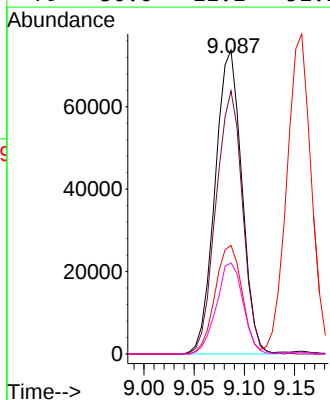
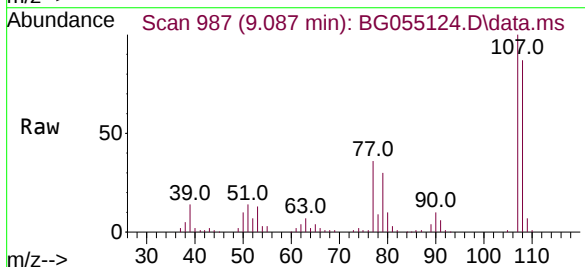
Ion	Ratio	Lower	Upper
70	100		
42	65.0	55.8	83.6
101	8.8	7.1	10.7
130	19.3	12.9	19.3

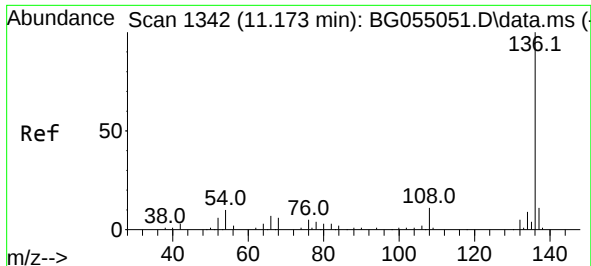


#20
3+4-Methylphenols
Concen: 51.092 ng
RT: 9.087 min Scan# 987
Delta R.T. -0.003 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14

Tgt Ion: 107 Resp: 136651

Ion	Ratio	Lower	Upper
107	100		
108	86.6	63.4	103.4
77	35.8	16.9	56.9
79	30.0	11.1	51.1

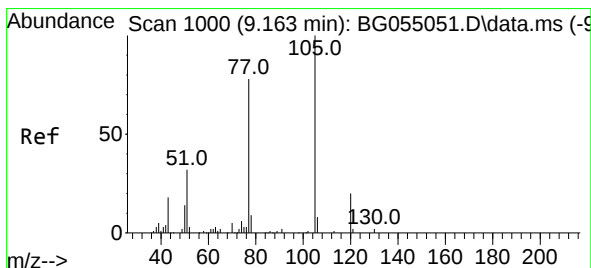
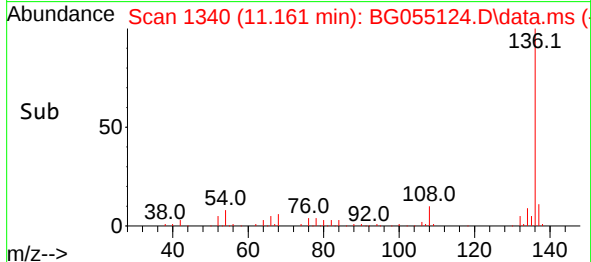
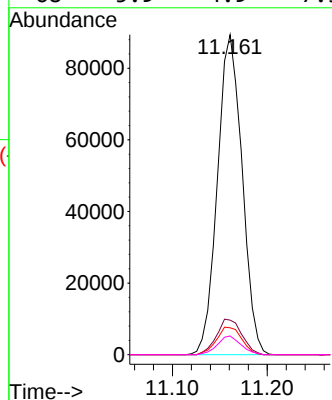
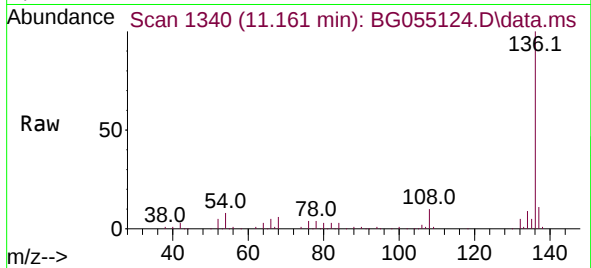




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.161 min Scan# 111
Delta R.T. -0.009 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14

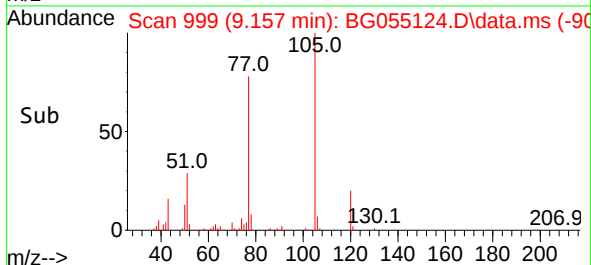
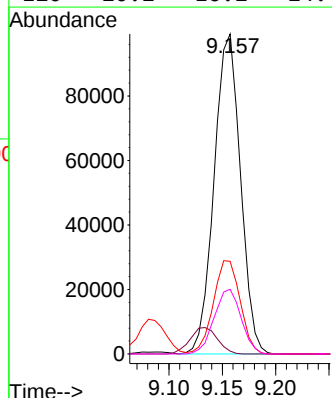
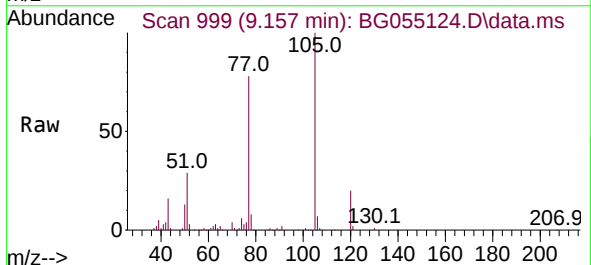
Instrument :
BNA_G
ClientSampleId :
PB148225BSD

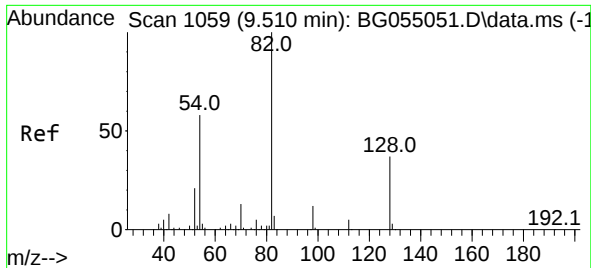
Tgt Ion:	136	Resp:	161615
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	8.4	8.2	12.4
68	5.9	4.9	7.3



#22
Acetophenone
Concen: 41.563 ng
RT: 9.157 min Scan# 999
Delta R.T. -0.003 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14

Tgt Ion:	105	Resp:	170341
Ion	Ratio	Lower	Upper
105	100		
71	0.9	1.4	2.2#
51	29.0	26.3	39.5
120	20.2	16.2	24.4

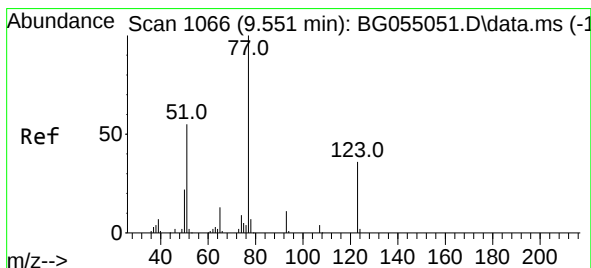
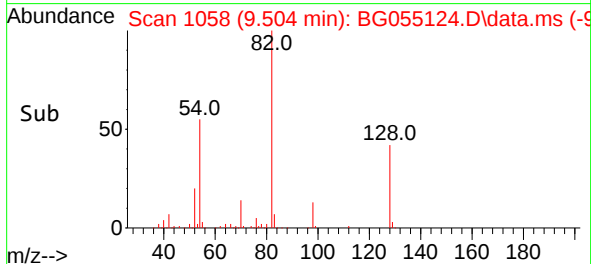
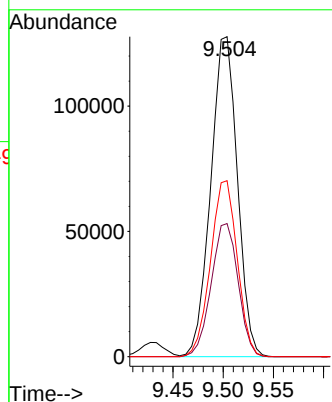
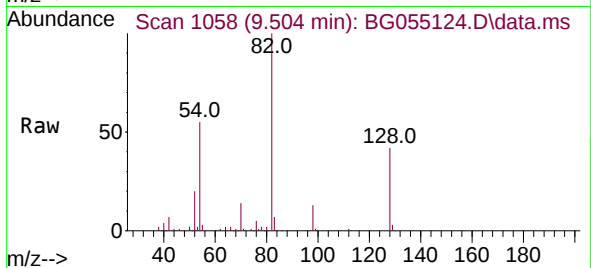




#23
Nitrobenzene-d5
Concen: 87.308 ng
RT: 9.504 min Scan# 1058
Delta R.T. -0.003 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14

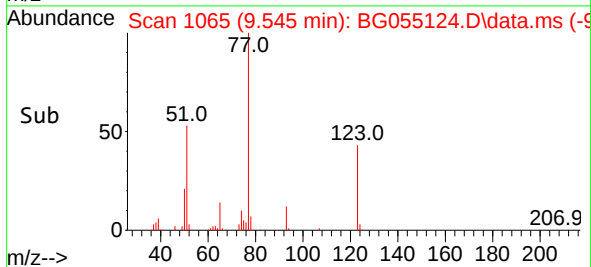
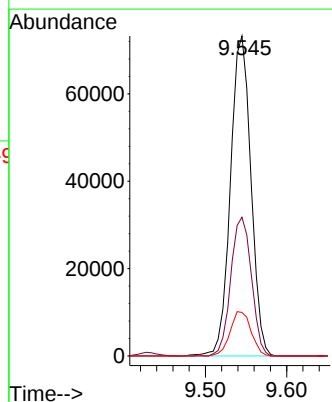
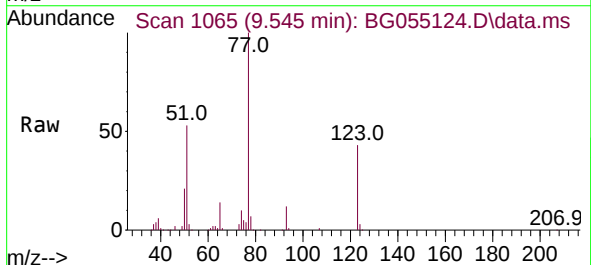
Instrument :
BNA_G
ClientSampleId :
PB148225BSD

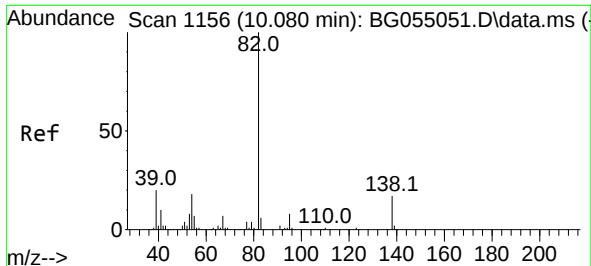
Tgt Ion: 82 Resp: 236140
Ion Ratio Lower Upper
82 100
128 41.6 29.5 44.3
54 55.0 46.7 70.1



#24
Nitrobenzene
Concen: 43.622 ng
RT: 9.545 min Scan# 1065
Delta R.T. -0.003 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14

Tgt Ion: 77 Resp: 128108
Ion Ratio Lower Upper
77 100
123 43.3 28.6 42.8#
65 13.6 10.5 15.7

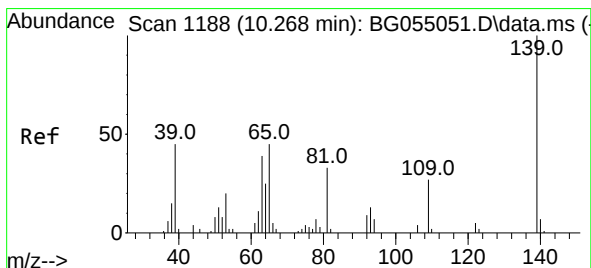
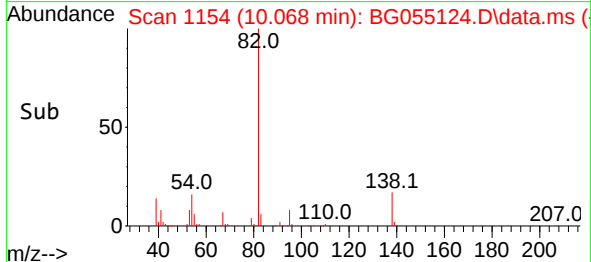
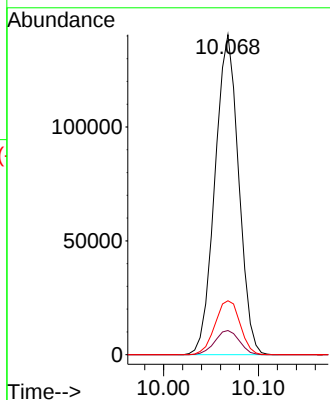
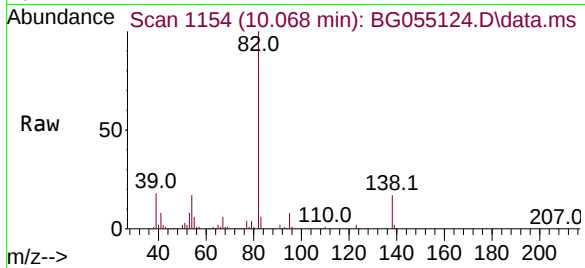




#25
Isophorone
Concen: 42.490 ng
RT: 10.068 min Scan# 1154
Delta R.T. -0.003 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14

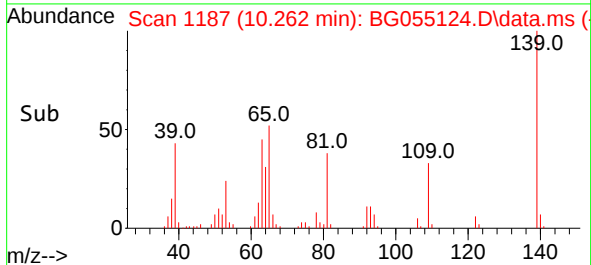
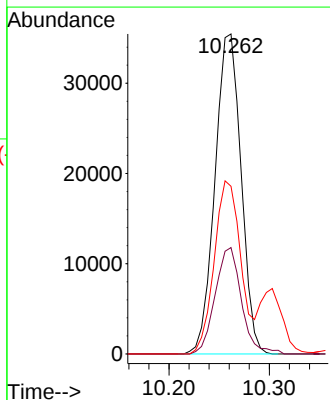
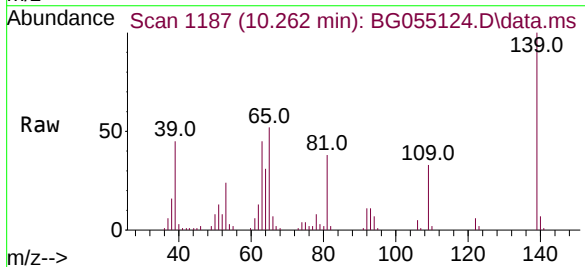
Instrument :
BNA_G
ClientSampleId :
PB148225BSD

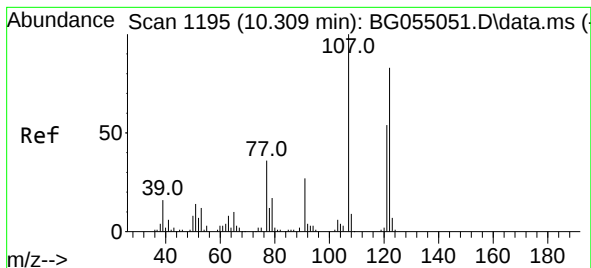
Tgt Ion: 82 Resp: 244246
Ion Ratio Lower Upper
82 100
95 7.5 6.2 9.4
138 16.9 13.4 20.0



#26
2-Nitrophenol
Concen: 74.711 ng
RT: 10.262 min Scan# 1187
Delta R.T. -0.003 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14

Tgt Ion:139 Resp: 64063
Ion Ratio Lower Upper
139 100
109 33.3 21.7 32.5#
65 52.4 36.4 54.6

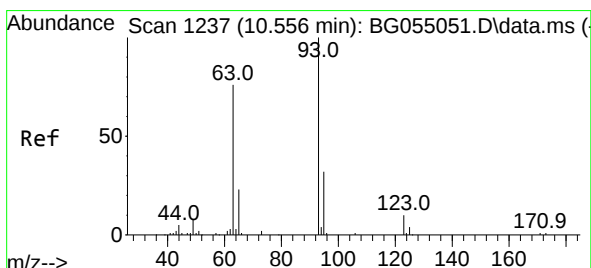
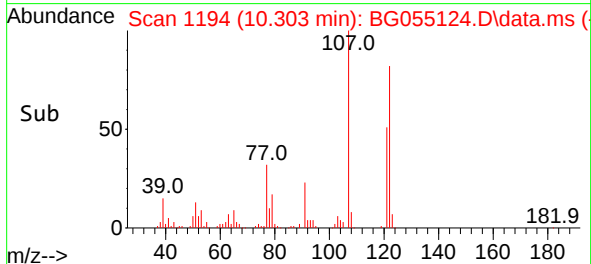
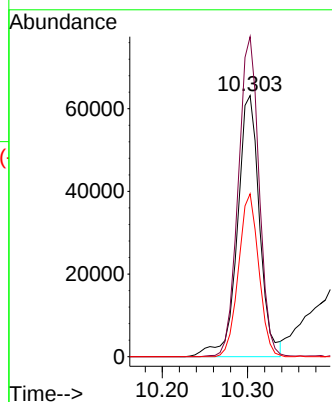
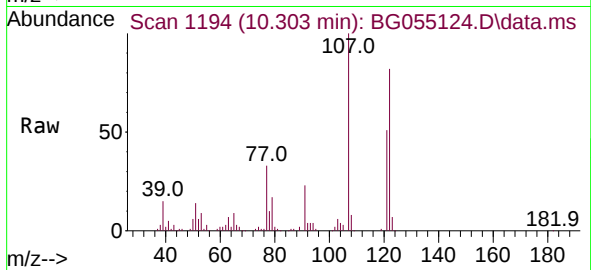




#27
2,4-Dimethylphenol
Concen: 57.726 ng
RT: 10.303 min Scan# 1194
Delta R.T. -0.003 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14

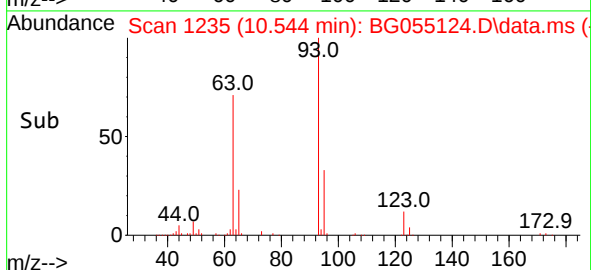
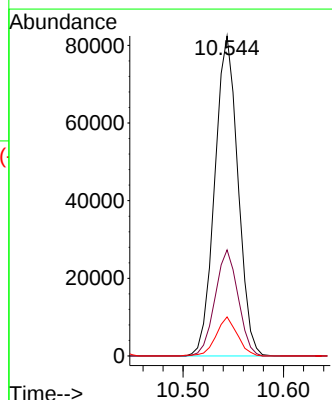
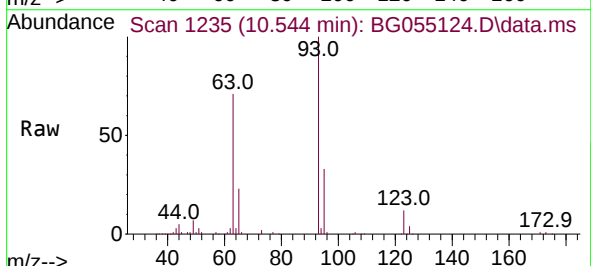
Instrument :
BNA_G
ClientSampleId :
PB148225BSD

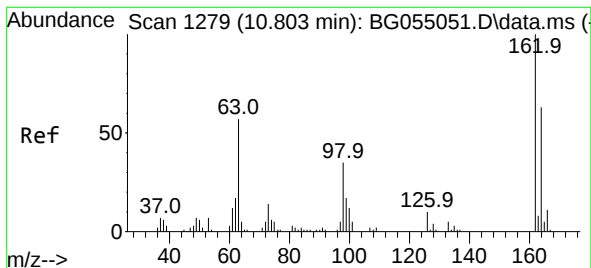
Tgt Ion:122 Resp: 113754
Ion Ratio Lower Upper
122 100
107 122.5 96.0 144.0
121 62.4 51.7 77.5



#28
bis(2-Chloroethoxy)methane
Concen: 44.879 ng
RT: 10.544 min Scan# 1235
Delta R.T. -0.009 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14

Tgt Ion: 93 Resp: 132008
Ion Ratio Lower Upper
93 100
95 33.2 25.6 38.4
123 12.2 7.7 11.5#





#29

2,4-Dichlorophenol

Concen: 49.659 ng

RT: 10.791 min Scan# 11

Delta R.T. -0.009 min

Lab File: BG055124.D

Acq: 11 Oct 2022 12:14

Instrument :

BNA_G

ClientSampleId :

PB148225BSD

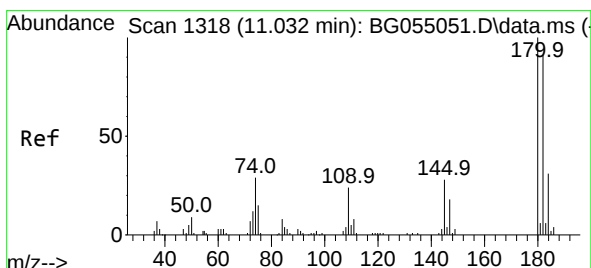
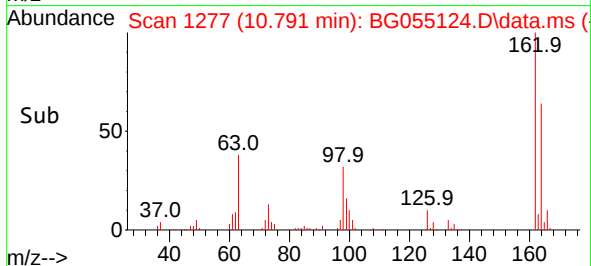
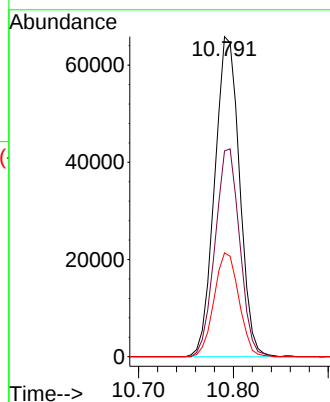
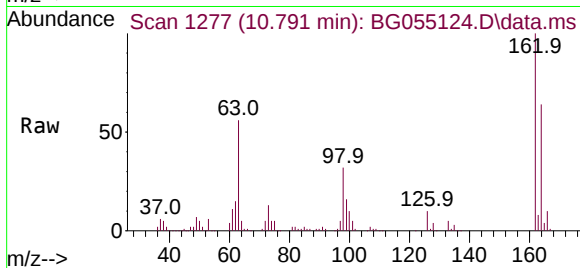
Tgt Ion:162 Resp: 120025

Ion Ratio Lower Upper

162 100

164 64.3 42.9 82.9

98 32.4 14.7 54.7



#30

1,2,4-Trichlorobenzene

Concen: 41.888 ng

RT: 11.020 min Scan# 1316

Delta R.T. -0.003 min

Lab File: BG055124.D

Acq: 11 Oct 2022 12:14

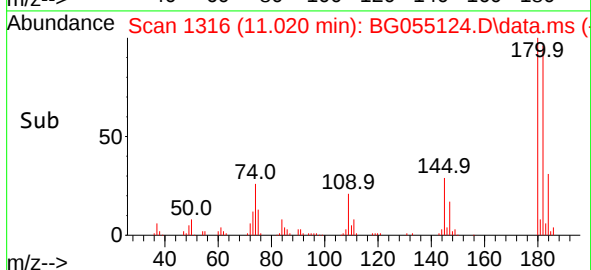
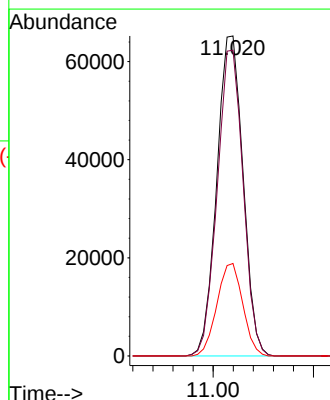
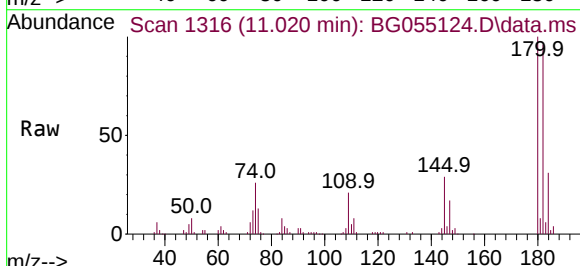
Tgt Ion:180 Resp: 118229

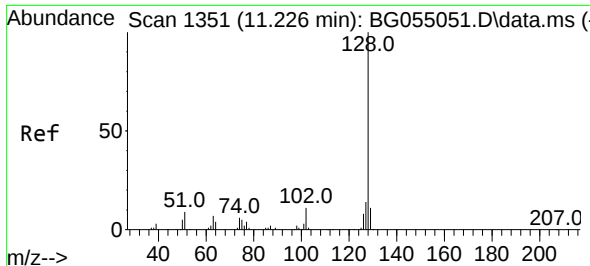
Ion Ratio Lower Upper

180 100

182 95.6 72.6 109.0

145 28.9 22.5 33.7

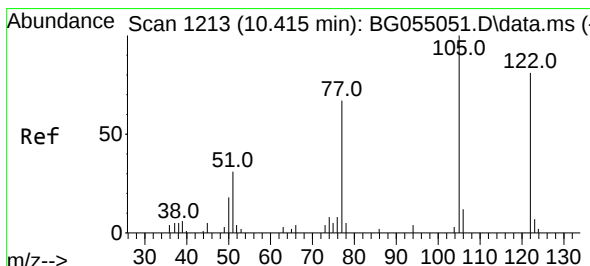
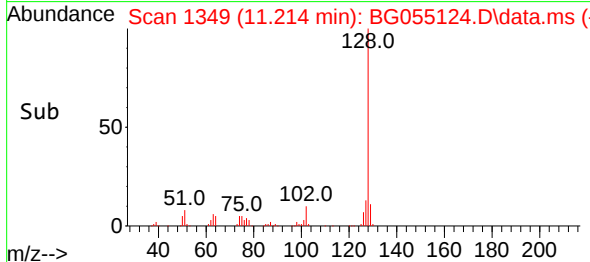
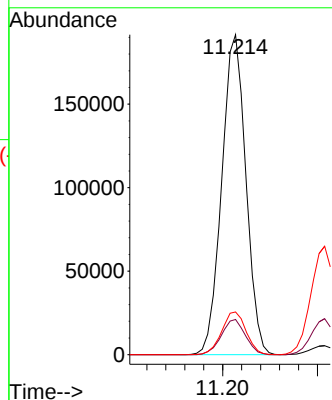
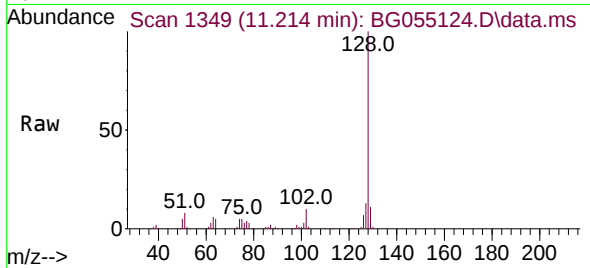




#31
Naphthalene
Concen: 39.714 ng
RT: 11.214 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14

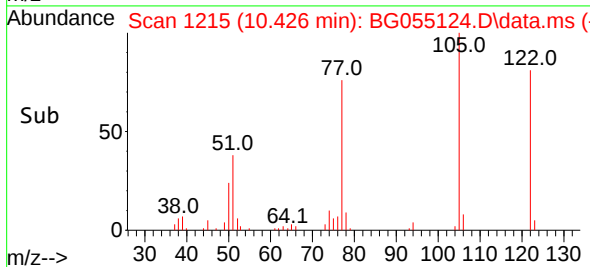
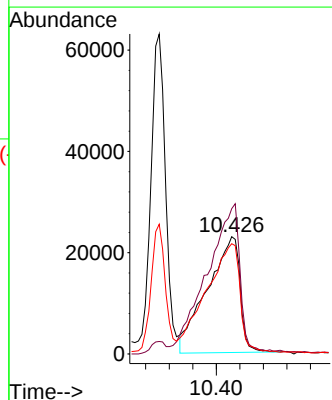
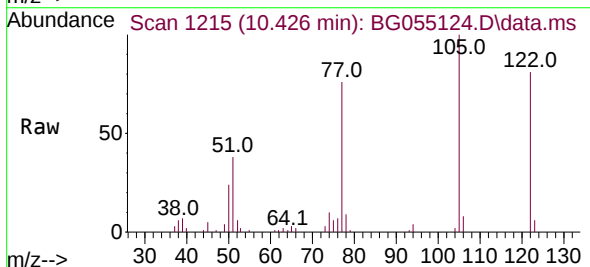
Instrument :
BNA_G
ClientSampleId :
PB148225BSD

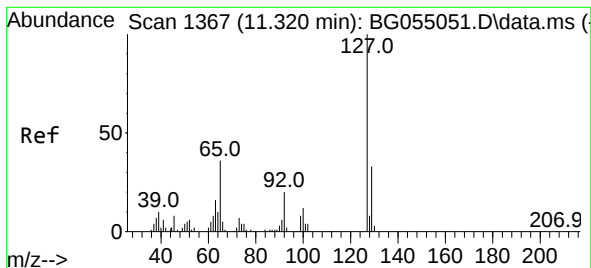
Tgt Ion:128 Resp: 338745
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.3 10.9 16.3



#32
Benzoic acid
Concen: 63.302 ng
RT: 10.426 min Scan# 1215
Delta R.T. 0.009 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14

Tgt Ion:122 Resp: 87987
Ion Ratio Lower Upper
122 100
105 123.8 98.8 138.8
77 94.0 65.2 105.2

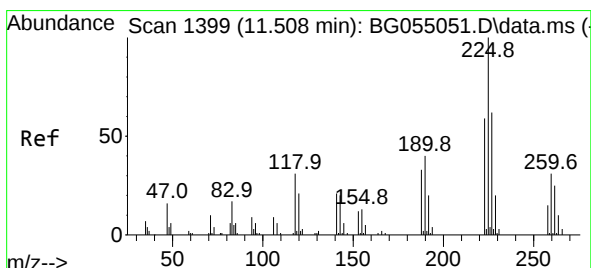
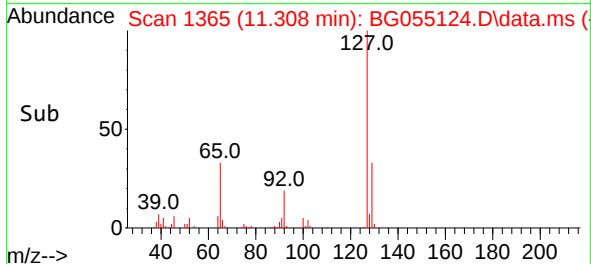
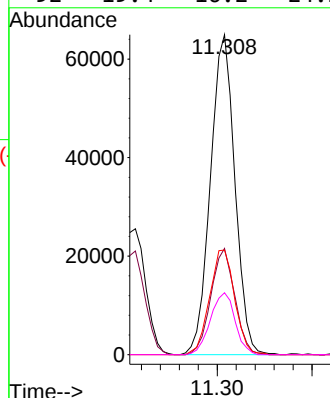
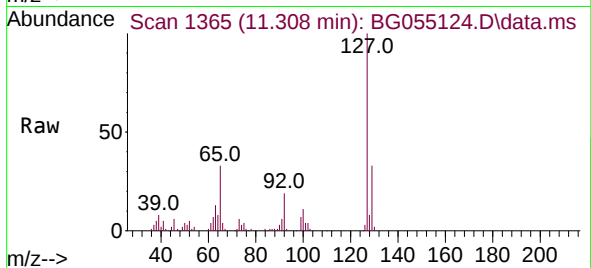




#33
4-Chloroaniline
Concen: 32.988 ng
RT: 11.308 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14

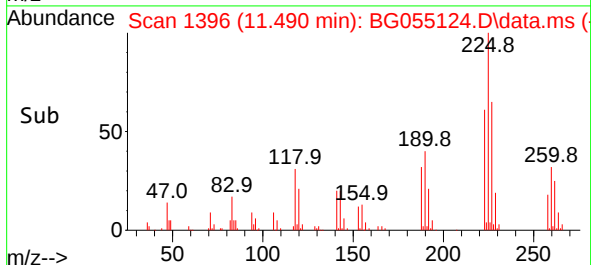
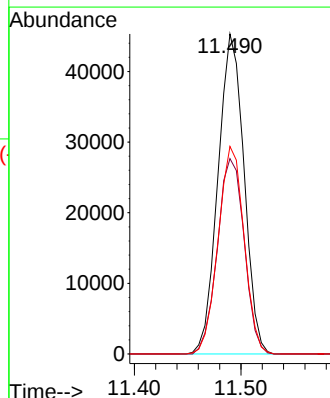
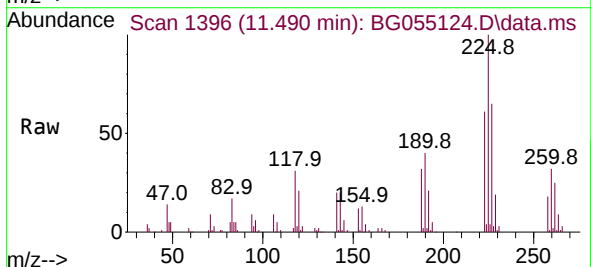
Instrument :
BNA_G
ClientSampleId :
PB148225BSD

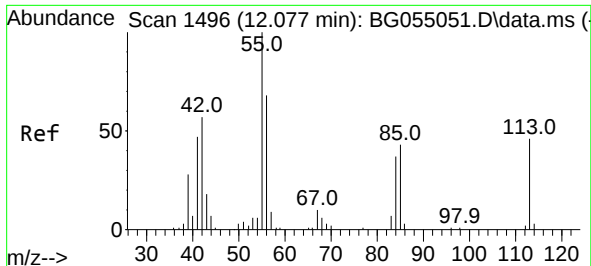
Tgt Ion:127	Resp: 116350
Ion Ratio	Lower Upper
127 100	
129 33.2	26.4 39.6
65 32.7	28.6 43.0
92 19.4	16.2 24.2



#34
Hexachlorobutadiene
Concen: 41.931 ng
RT: 11.490 min Scan# 1396
Delta R.T. -0.009 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14

Tgt Ion:225	Resp: 76743
Ion Ratio	Lower Upper
225 100	
223 61.1	47.5 71.3
227 64.8	49.8 74.8

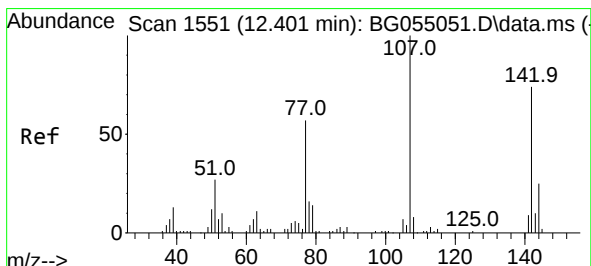
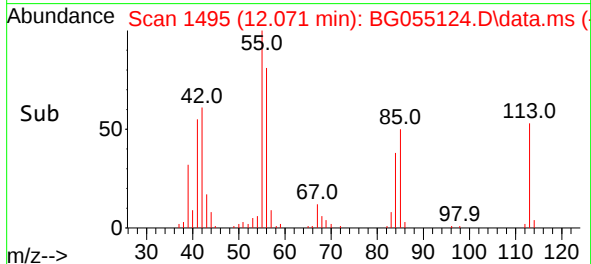
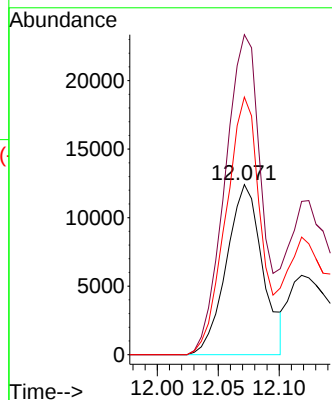
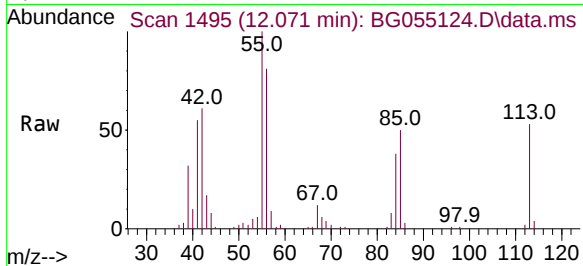




#35
 Caprolactam
 Concen: 33.425 ng
 RT: 12.071 min Scan# 1495
 Delta R.T. -0.003 min
 Lab File: BG055124.D
 Acq: 11 Oct 2022 12:14

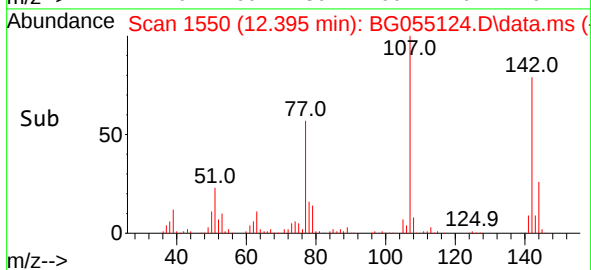
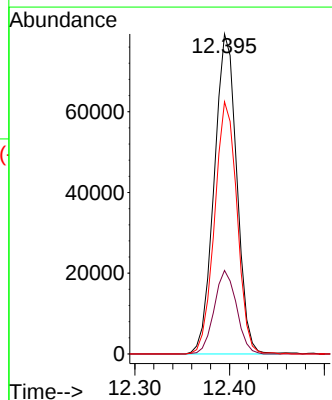
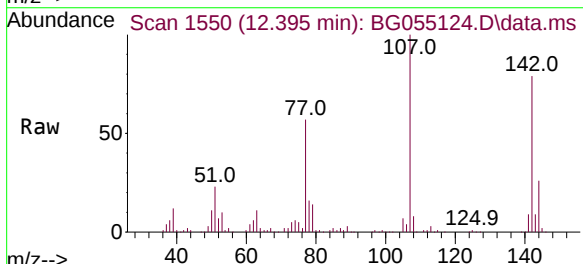
Instrument :
 BNA_G
 ClientSampleId :
 PB148225BSD

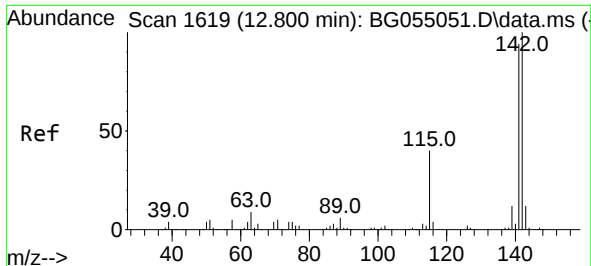
Tgt Ion:113 Resp: 25623
 Ion Ratio Lower Upper
 113 100
 55 188.1 199.4 239.4#
 56 151.4 130.0 170.0



#36
 4-Chloro-3-methylphenol
 Concen: 47.725 ng
 RT: 12.395 min Scan# 1550
 Delta R.T. -0.003 min
 Lab File: BG055124.D
 Acq: 11 Oct 2022 12:14

Tgt Ion:107 Resp: 131297
 Ion Ratio Lower Upper
 107 100
 144 26.1 19.7 29.5
 142 78.8 59.3 88.9





#37

2-Methylnaphthalene

Concen: 40.395 ng

RT: 12.794 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG055124.D

Acq: 11 Oct 2022 12:14

Instrument :

BNA_G

ClientSampleId :

PB148225BSD

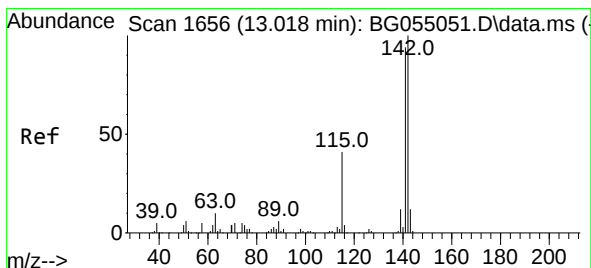
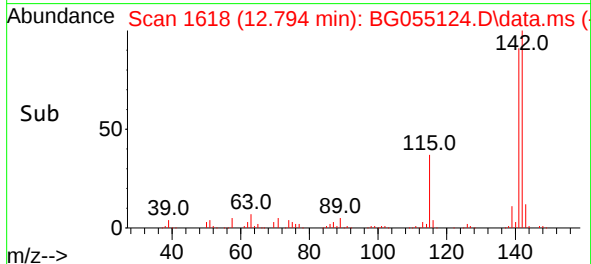
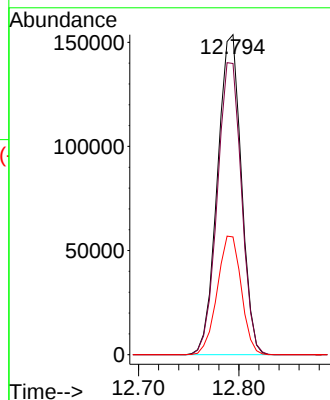
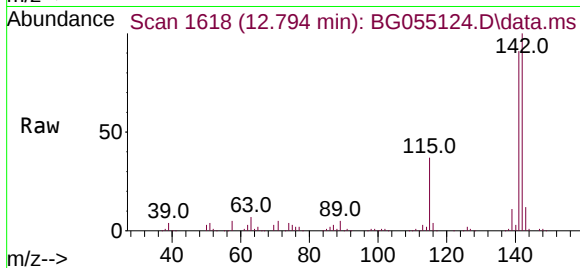
Tgt Ion:142 Resp: 253918

Ion Ratio Lower Upper

142 100

141 91.0 75.0 112.4

115 36.8 31.7 47.5



#38

1-Methylnaphthalene

Concen: 39.434 ng

RT: 13.006 min Scan# 1654

Delta R.T. -0.009 min

Lab File: BG055124.D

Acq: 11 Oct 2022 12:14

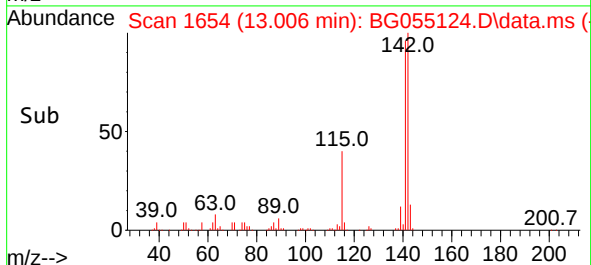
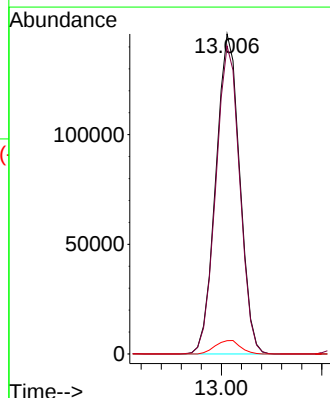
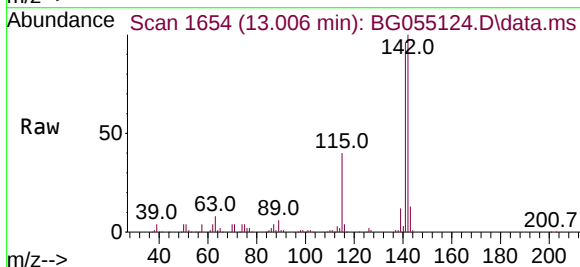
Tgt Ion:142 Resp: 241110

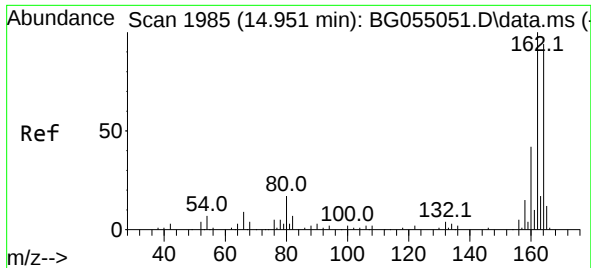
Ion Ratio Lower Upper

142 100

141 96.3 75.5 113.3

116 4.2 3.4 5.2

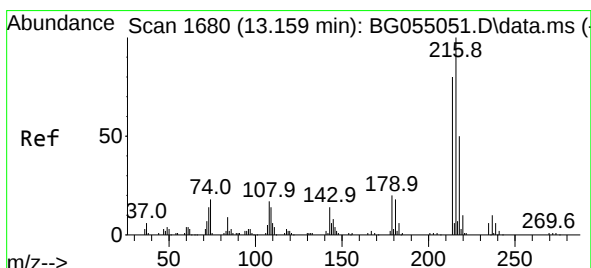
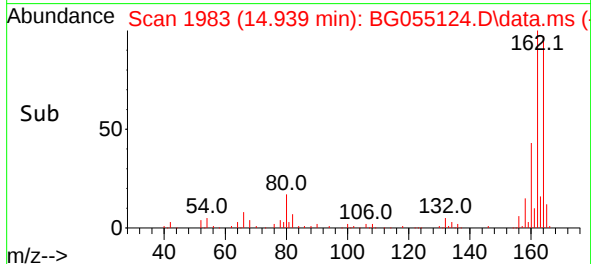
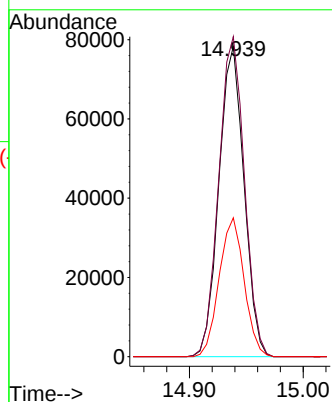
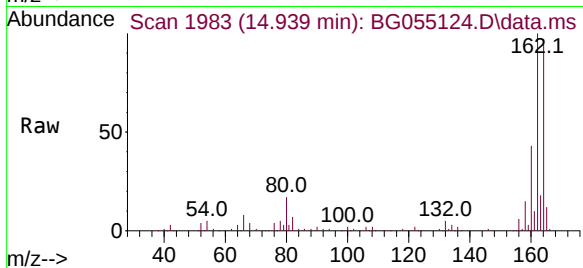




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.939 min Scan# 1983
Delta R.T. -0.003 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14

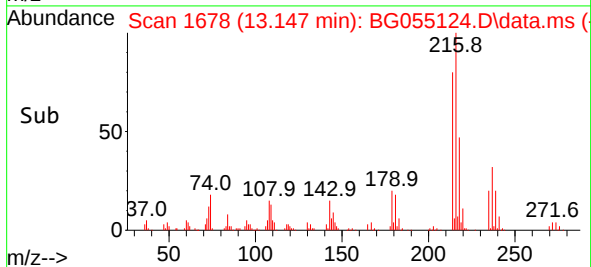
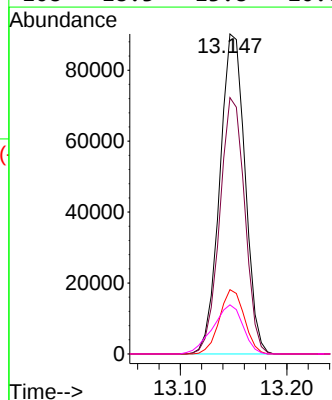
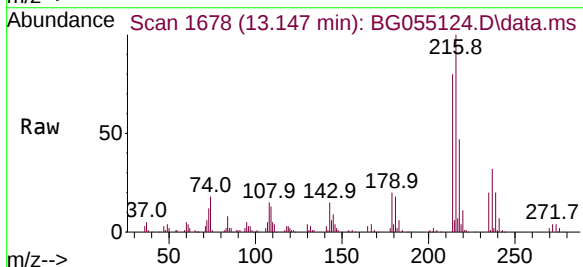
Instrument :
BNA_G
ClientSampleId :
PB148225BSD

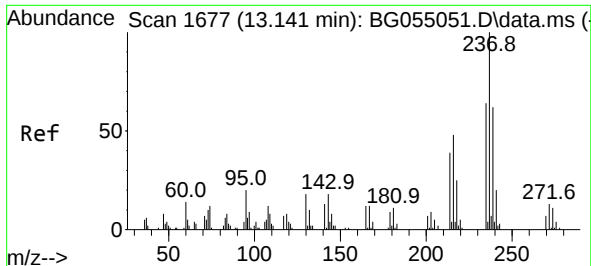
Tgt Ion:164 Resp: 120041
Ion Ratio Lower Upper
164 100
162 103.1 85.5 128.3
160 44.7 35.5 53.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.348 ng
RT: 13.147 min Scan# 1678
Delta R.T. -0.009 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14

Tgt Ion:216 Resp: 148428
Ion Ratio Lower Upper
216 100
214 79.0 63.4 95.2
179 19.7 15.9 23.9
108 18.3 13.8 20.6

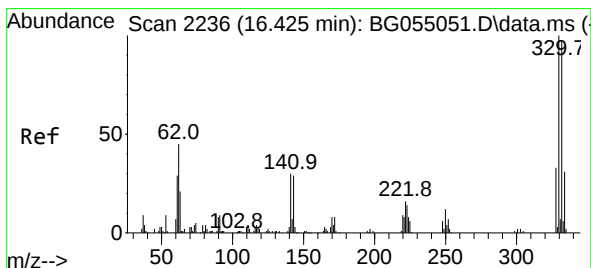
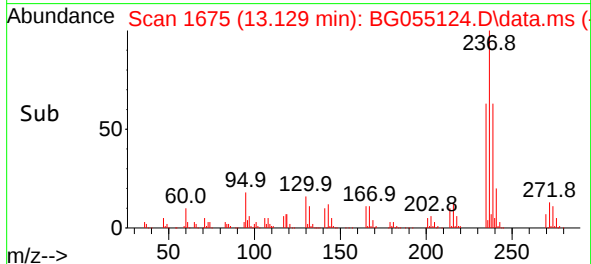
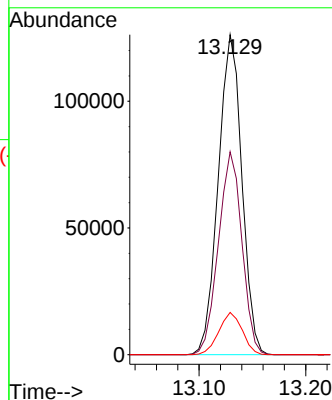
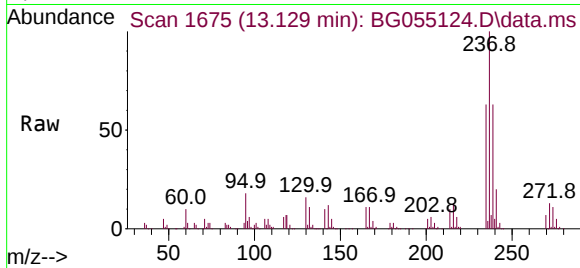




#41
Hexachlorocyclopentadiene
Concen: 128.653 ng
RT: 13.129 min Scan# 1
Delta R.T. -0.009 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14

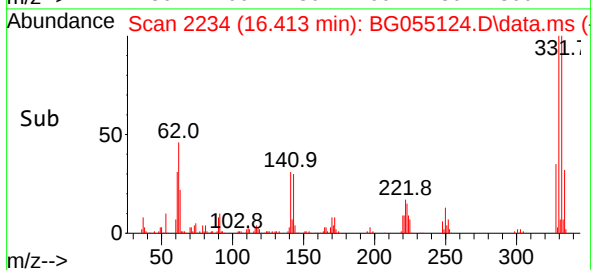
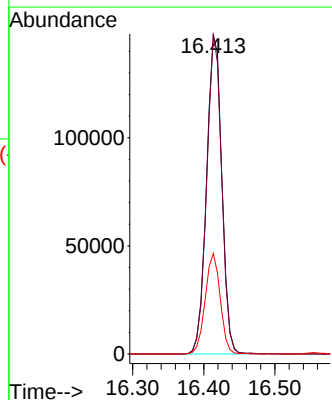
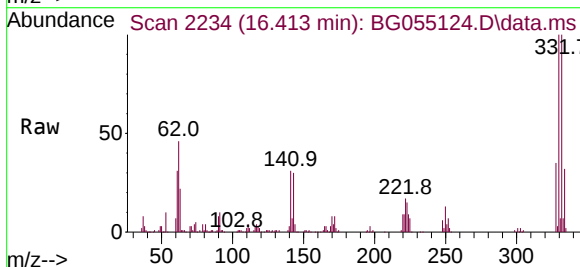
Instrument :
BNA_G
ClientSampleId :
PB148225BSD

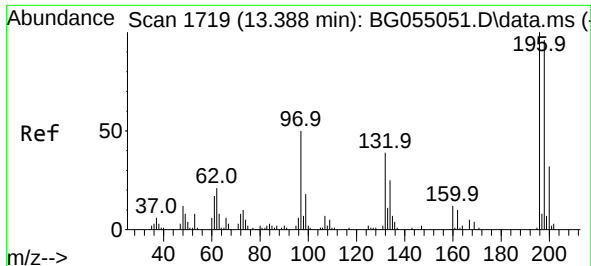
Tgt Ion:237 Resp: 194174
Ion Ratio Lower Upper
237 100
235 63.4 43.8 83.8
272 13.2 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 175.088 ng
RT: 16.413 min Scan# 2234
Delta R.T. -0.003 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14

Tgt Ion:330 Resp: 221273
Ion Ratio Lower Upper
330 100
332 97.7 77.4 116.0
141 30.9 25.0 37.4





#43

2,4,6-Trichlorophenol

Concen: 51.262 ng

RT: 13.376 min Scan# 1

Delta R.T. -0.009 min

Lab File: BG055124.D

Acq: 11 Oct 2022 12:14

Instrument :

BNA_G

ClientSampleId :

PB148225BSD

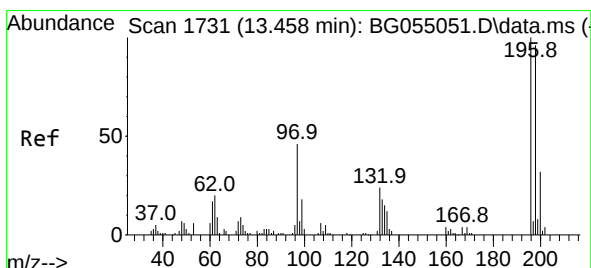
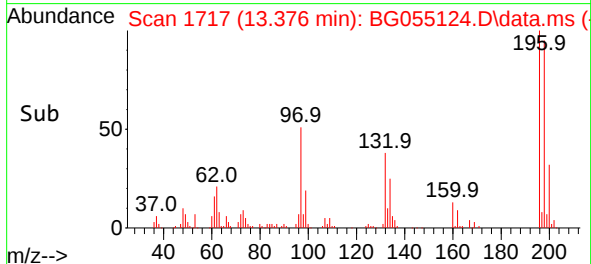
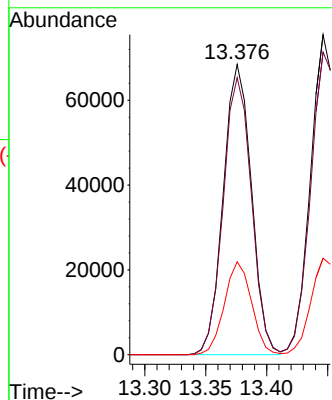
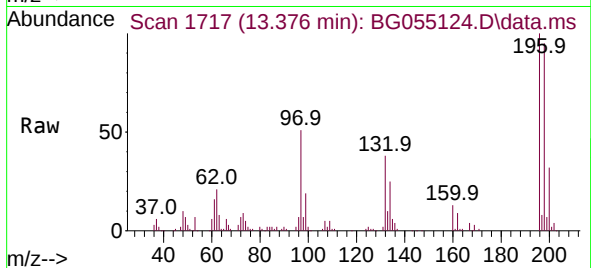
Tgt Ion:196 Resp: 110039

Ion Ratio Lower Upper

196 100

198 95.4 76.5 114.7

200 32.0 25.6 38.4



#44

2,4,5-Trichlorophenol

Concen: 49.946 ng

RT: 13.446 min Scan# 1729

Delta R.T. -0.003 min

Lab File: BG055124.D

Acq: 11 Oct 2022 12:14

Tgt Ion:196 Resp: 120791

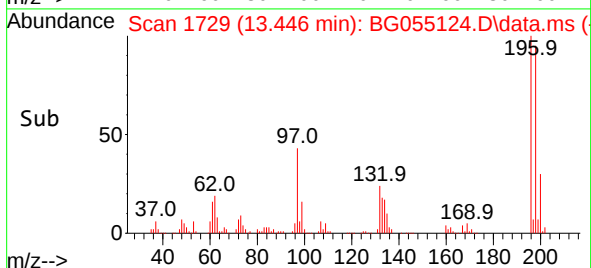
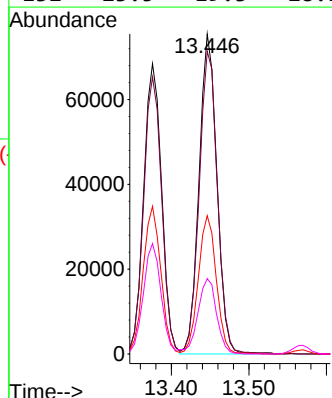
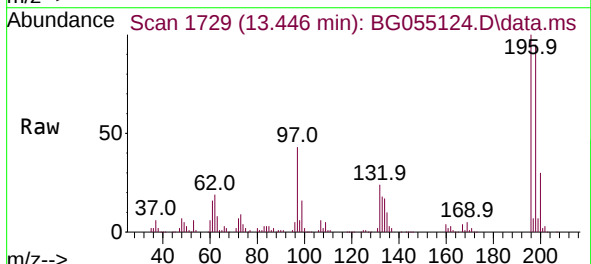
Ion Ratio Lower Upper

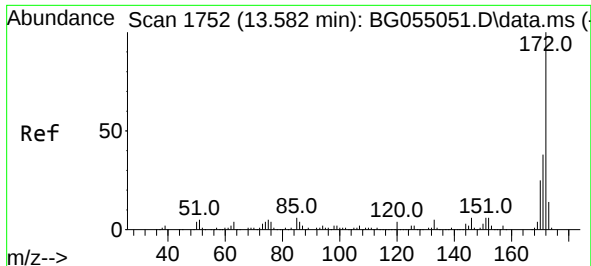
196 100

198 94.5 76.8 115.2

97 43.2 37.1 55.7

132 23.5 19.3 28.9

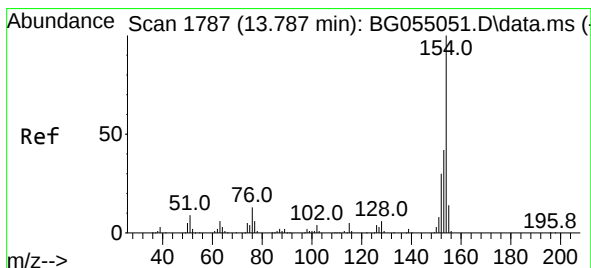
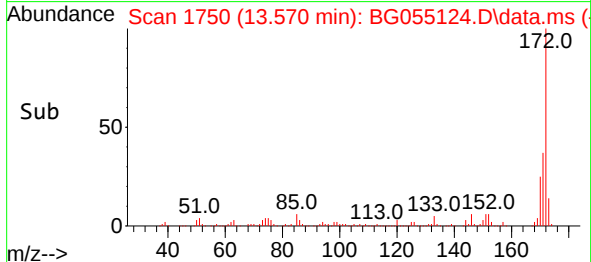
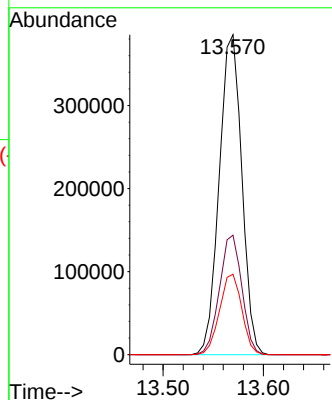
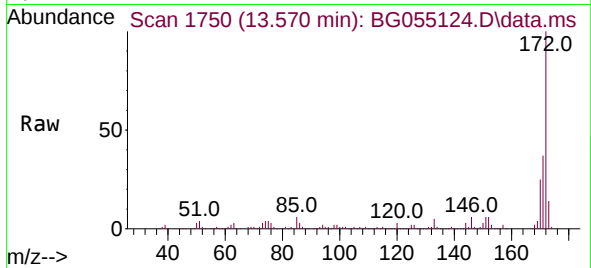




#45
2-Fluorobiphenyl
Concen: 78.135 ng
RT: 13.570 min Scan# 1750
Delta R.T. -0.003 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14

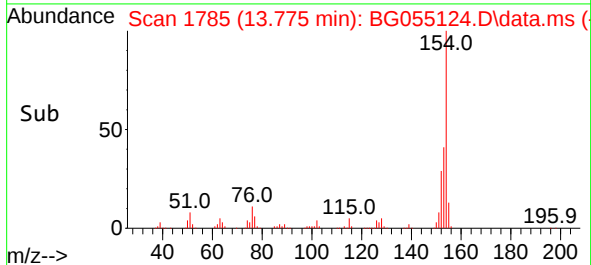
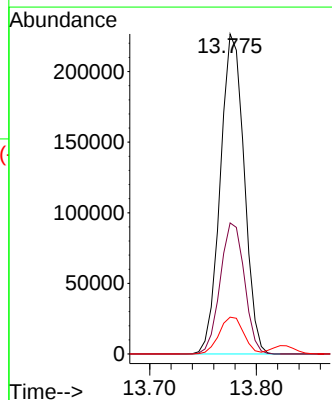
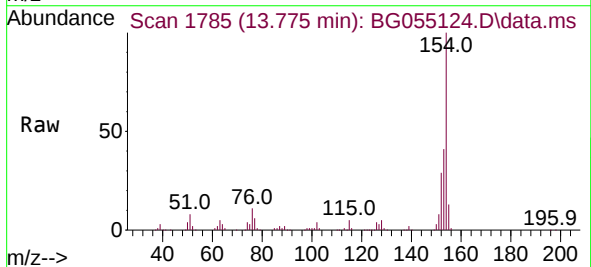
Instrument :
BNA_G
ClientSampleId :
PB148225BSD

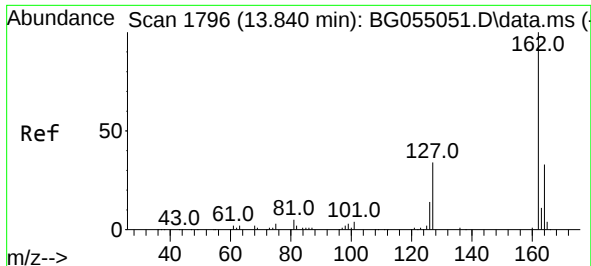
Tgt Ion:172 Resp: 600810
Ion Ratio Lower Upper
172 100
171 37.4 30.1 45.1
170 25.1 20.0 30.0



#46
1,1'-Biphenyl
Concen: 42.710 ng
RT: 13.775 min Scan# 1785
Delta R.T. -0.009 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14

Tgt Ion:154 Resp: 351521
Ion Ratio Lower Upper
154 100
153 41.0 22.0 62.0
76 11.5 0.0 33.3





#47

2-Chloronaphthalene

Concen: 41.096 ng

RT: 13.828 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG055124.D

Acq: 11 Oct 2022 12:14

Instrument :

BNA_G

ClientSampleId :

PB148225BSD

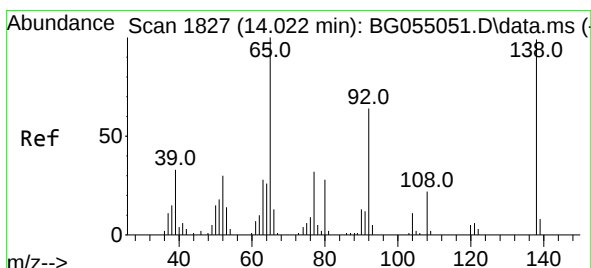
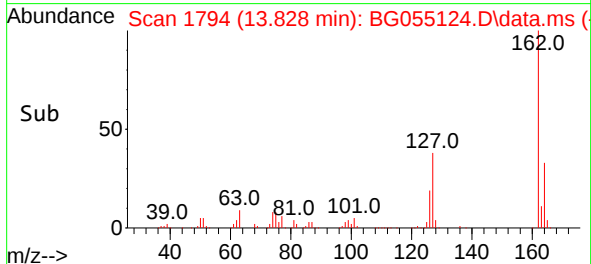
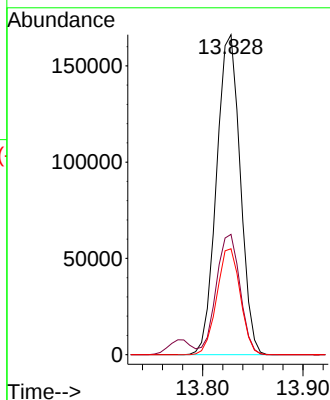
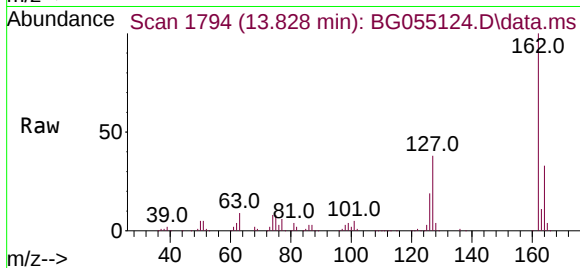
Tgt Ion:162 Resp: 272555

Ion Ratio Lower Upper

162 100

127 37.6 30.7 46.1

164 33.1 26.3 39.5



#48

2-Nitroaniline

Concen: 50.458 ng

RT: 14.016 min Scan# 1826

Delta R.T. -0.003 min

Lab File: BG055124.D

Acq: 11 Oct 2022 12:14

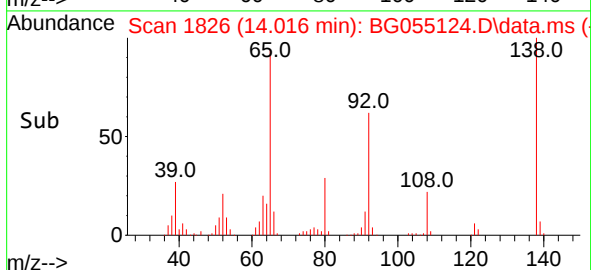
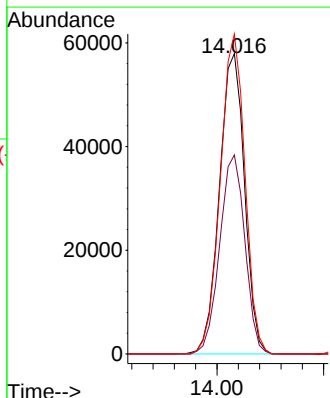
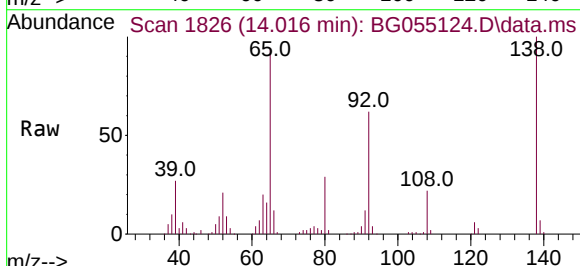
Tgt Ion: 65 Resp: 94588

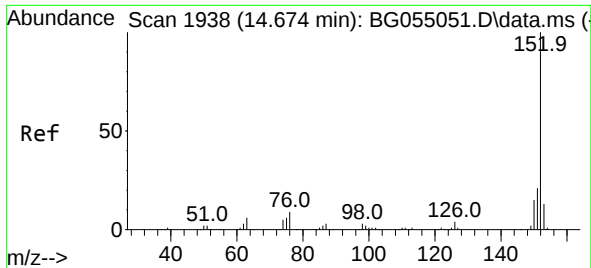
Ion Ratio Lower Upper

65 100

92 66.3 50.9 76.3

138 106.5 79.5 119.3

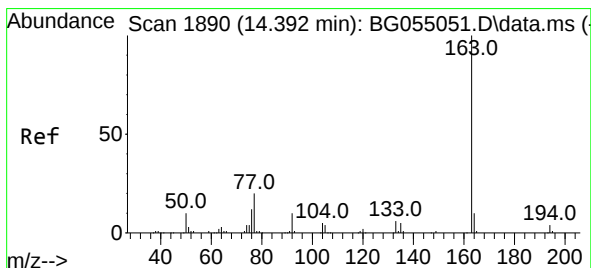
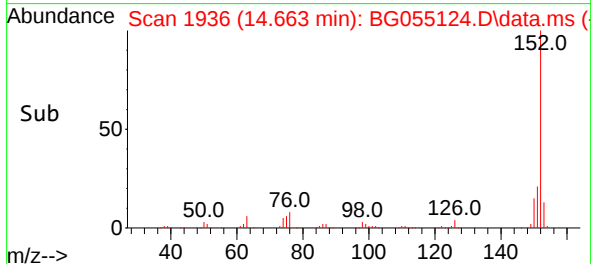
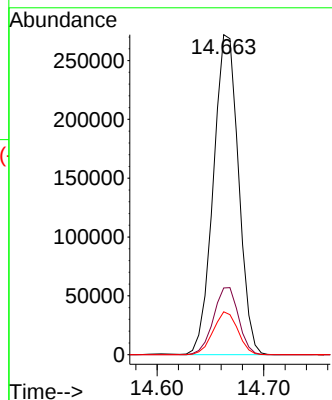
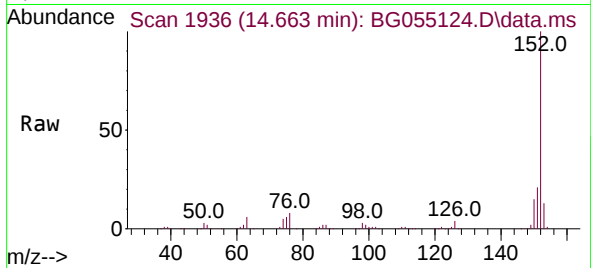




#49
Acenaphthylene
Concen: 40.609 ng
RT: 14.663 min Scan# 1936
Delta R.T. -0.009 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14

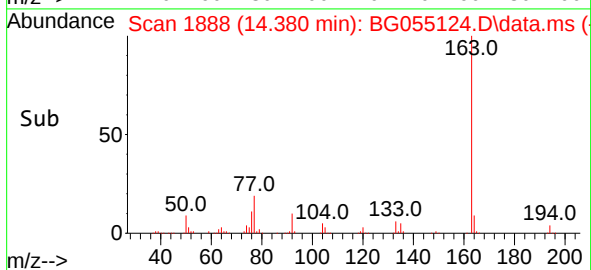
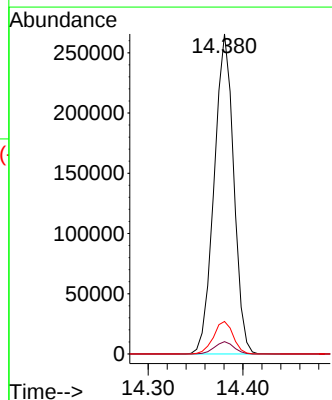
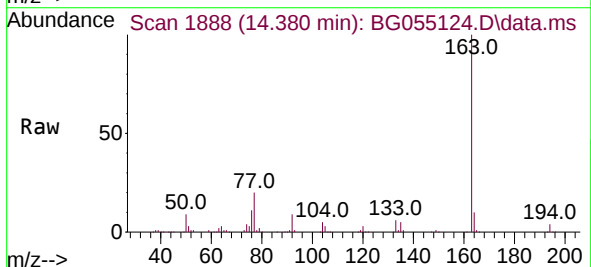
Instrument :
BNA_G
ClientSampleId :
PB148225BSD

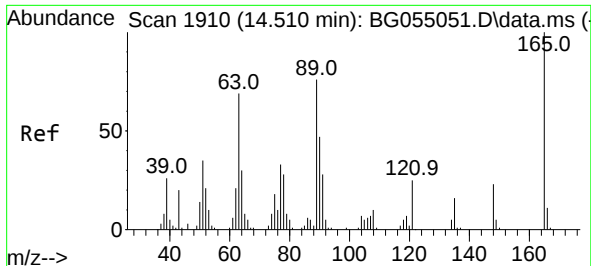
Tgt Ion:152 Resp: 445975
Ion Ratio Lower Upper
152 100
151 20.9 16.6 24.8
153 13.4 10.7 16.1



#50
Dimethylphthalate
Concen: 46.654 ng
RT: 14.380 min Scan# 1888
Delta R.T. -0.003 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14

Tgt Ion:163 Resp: 380113
Ion Ratio Lower Upper
163 100
194 3.9 2.9 4.3
164 10.2 7.9 11.9

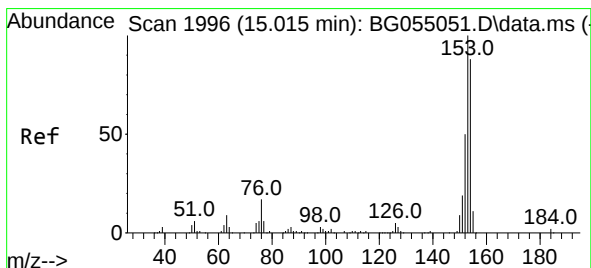
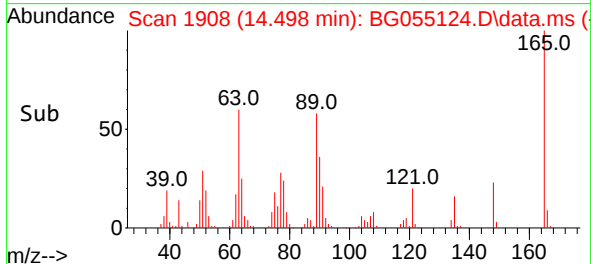
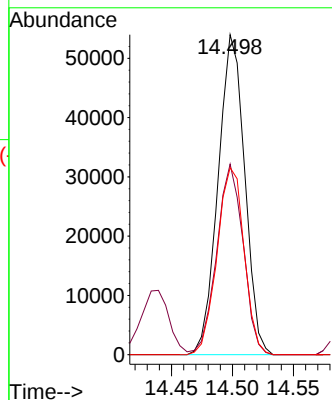
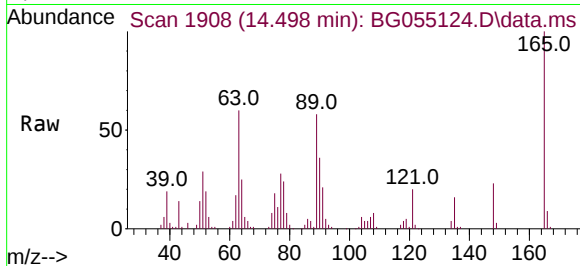




#51
2,6-Dinitrotoluene
Concen: 49.068 ng
RT: 14.498 min Scan# 1910
Delta R.T. -0.009 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14

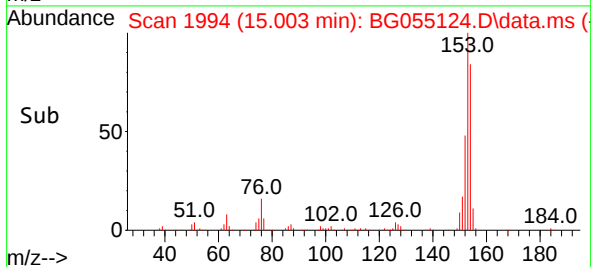
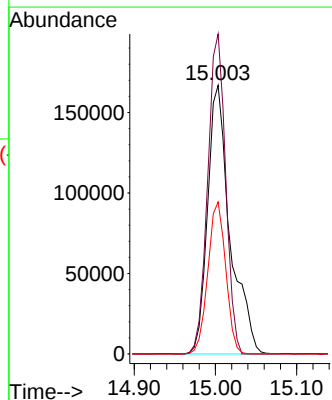
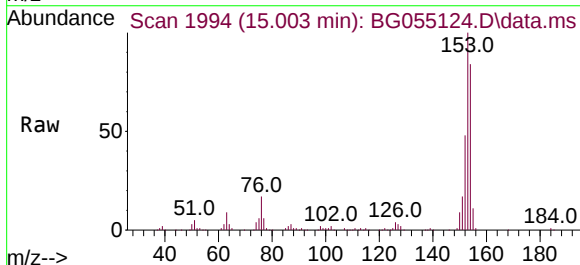
Instrument :
BNA_G
ClientSampleId :
PB148225BSD

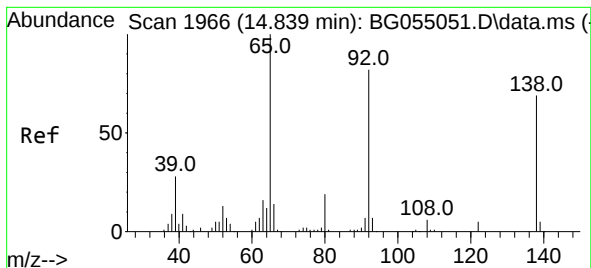
Tgt Ion:165 Resp: 82033
Ion Ratio Lower Upper
165 100
63 59.5 56.2 84.4
89 58.4 60.4 90.6#



#52
Acenaphthene
Concen: 47.018 ng
RT: 15.003 min Scan# 1994
Delta R.T. -0.003 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14

Tgt Ion:154 Resp: 320619
Ion Ratio Lower Upper
154 100
153 119.1 91.4 137.0
152 56.6 45.3 67.9

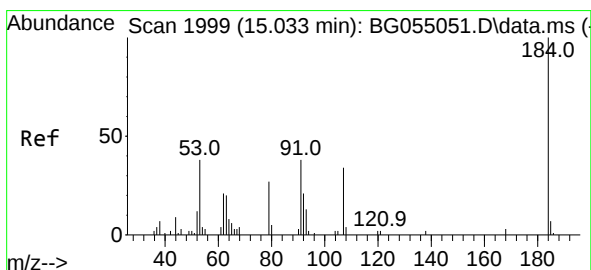
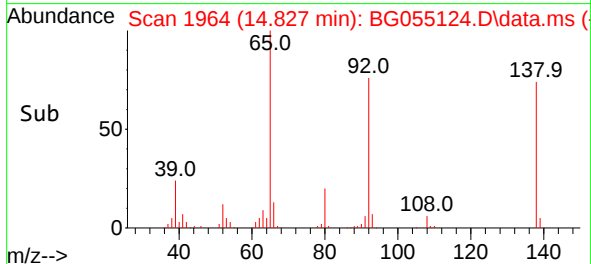
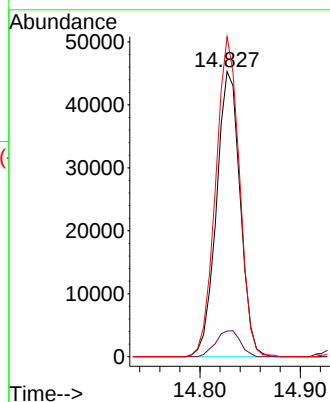
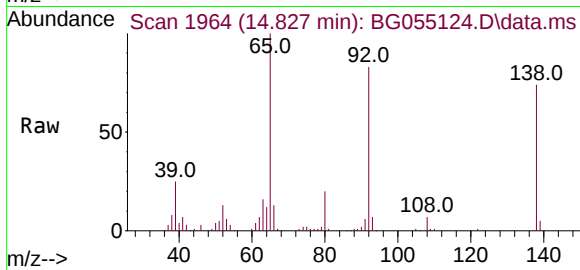




#53
3-Nitroaniline
Concen: 38.809 ng
RT: 14.827 min Scan# 1964
Delta R.T. -0.009 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14

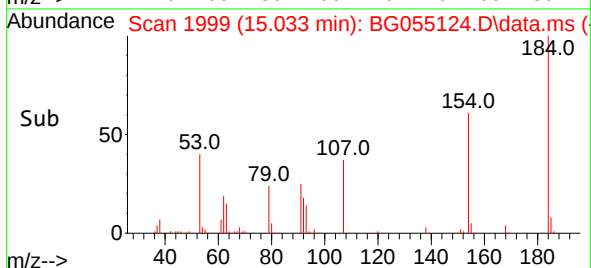
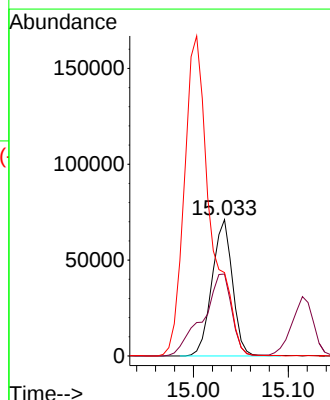
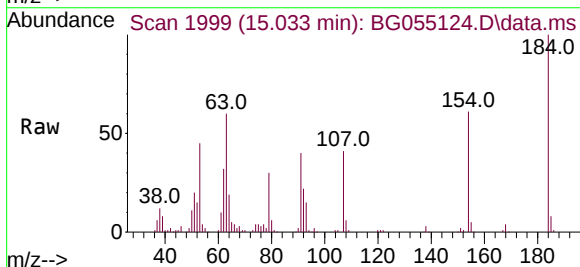
Instrument :
BNA_G
ClientSampleId :
PB148225BSD

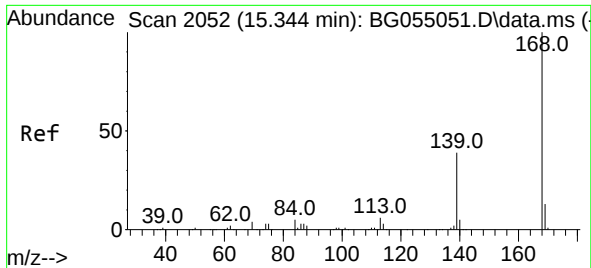
Tgt Ion:138 Resp: 74207
Ion Ratio Lower Upper
138 100
108 9.0 6.9 10.3
92 112.2 94.2 141.4



#54
2,4-Dinitrophenol
Concen: 141.028 ng
RT: 15.033 min Scan# 1999
Delta R.T. 0.003 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14

Tgt Ion:184 Resp: 106801
Ion Ratio Lower Upper
184 100
63 60.1 48.6 73.0
154 61.2 128.5 192.7#

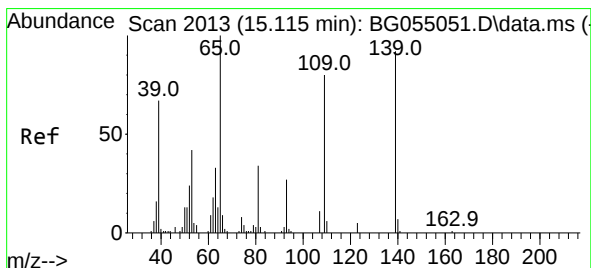
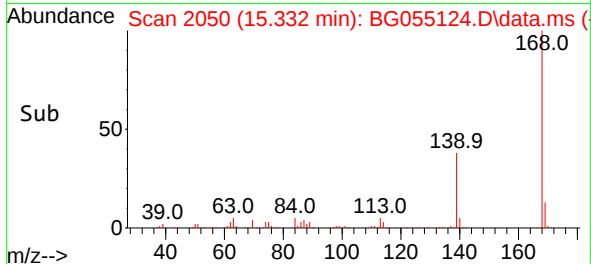
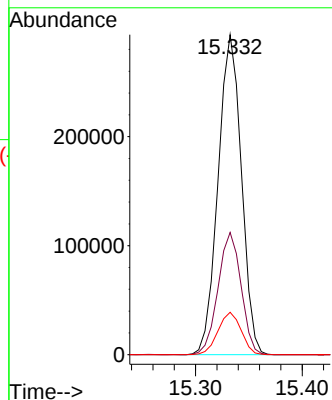
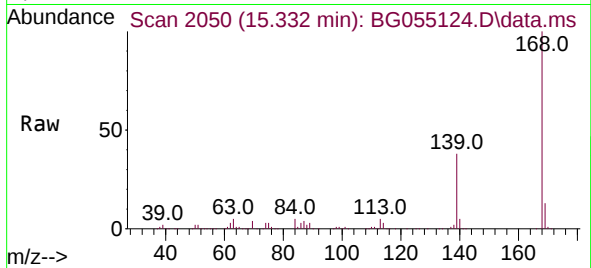




#55
Dibenzenofuran
Concen: 40.942 ng
RT: 15.332 min Scan# 2052
Delta R.T. -0.003 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14

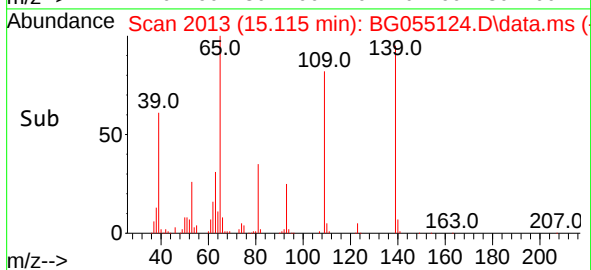
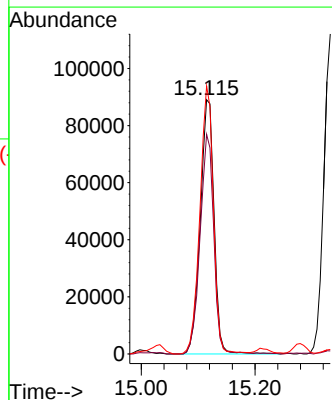
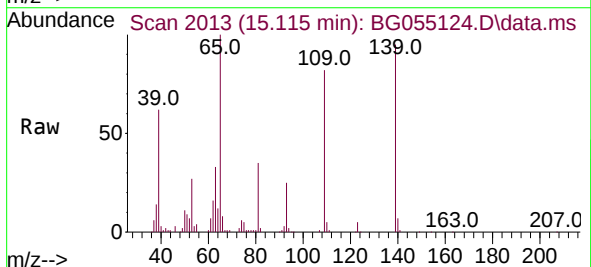
Instrument :
BNA_G
ClientSampleId :
PB148225BSD

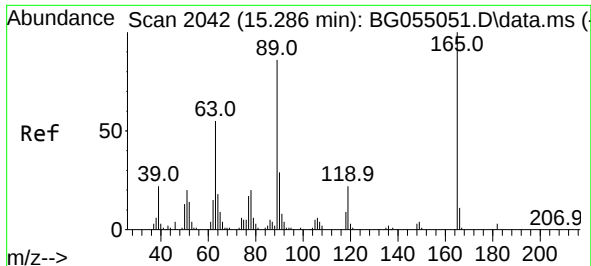
Tgt Ion:168 Resp: 445431
Ion Ratio Lower Upper
168 100
139 38.2 31.0 46.4
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 99.287 ng
RT: 15.115 min Scan# 2013
Delta R.T. 0.003 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14

Tgt Ion:139 Resp: 150256
Ion Ratio Lower Upper
139 100
109 86.4 66.6 106.6
65 105.4 88.5 128.5





#57

2,4-Dinitrotoluene

Concen: 51.694 ng

RT: 15.279 min Scan# 2041

Delta R.T. -0.003 min

Lab File: BG055124.D

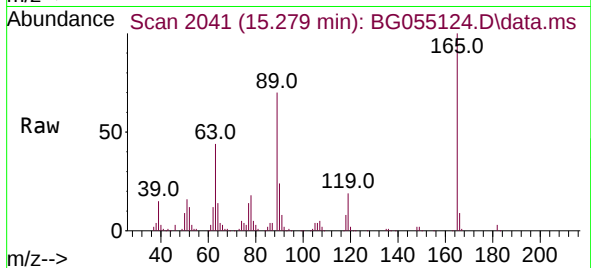
Acq: 11 Oct 2022 12:14

Instrument :

BNA_G

ClientSampleId :

PB148225BSD



Tgt Ion:165 Resp: 118459

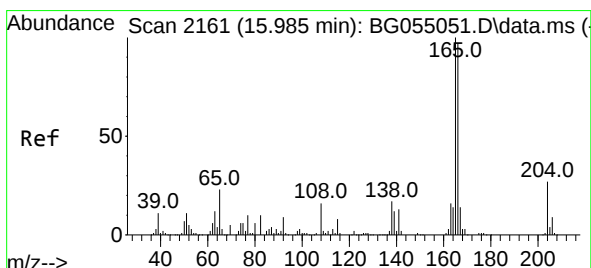
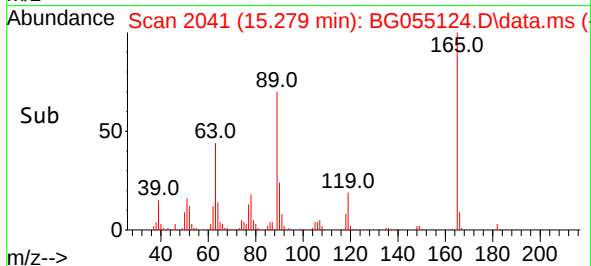
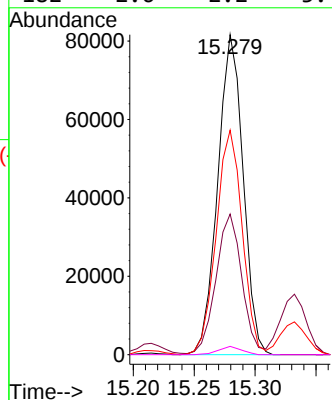
Ion Ratio Lower Upper

165 100

63 43.9 44.2 66.2#

89 70.2 69.0 103.6

182 2.6 2.2 3.4



#58

Fluorene

Concen: 40.595 ng

RT: 15.979 min Scan# 2160

Delta R.T. -0.003 min

Lab File: BG055124.D

Acq: 11 Oct 2022 12:14

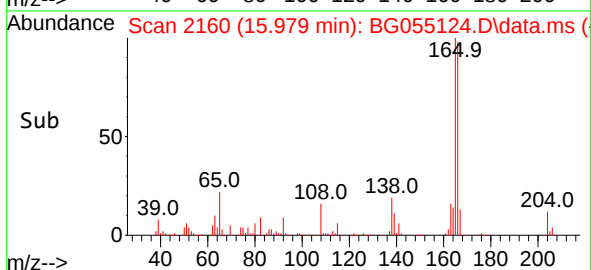
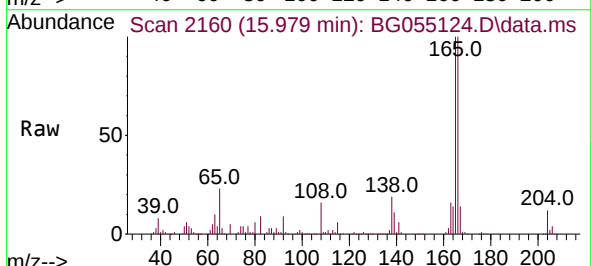
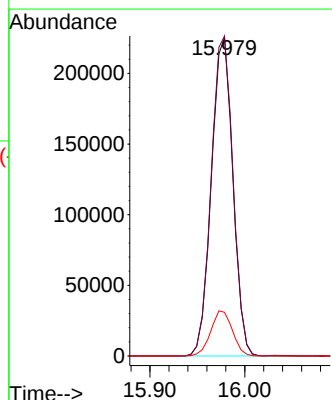
Tgt Ion:166 Resp: 353433

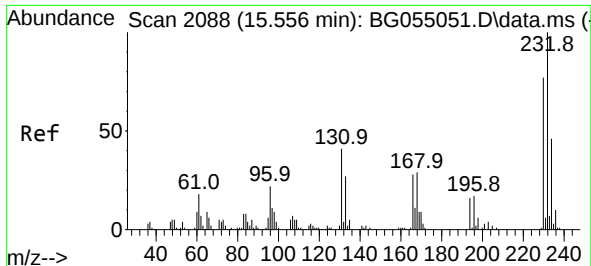
Ion Ratio Lower Upper

166 100

165 100.4 82.6 123.8

167 13.7 11.8 17.8





#59

2,3,4,6-Tetrachlorophenol

Concen: 49.571 ng

RT: 15.550 min Scan# 2088

Delta R.T. -0.003 min

Lab File: BG055124.D

Acq: 11 Oct 2022 12:14

Instrument :

BNA_G

ClientSampleId :

PB148225BSD

Tgt Ion:232 Resp: 110619

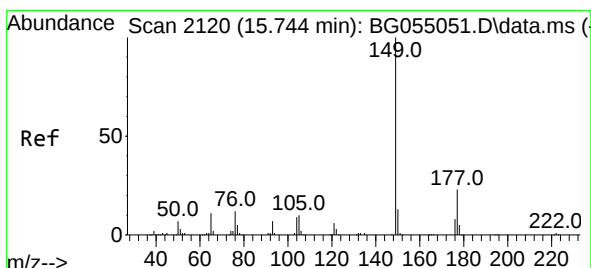
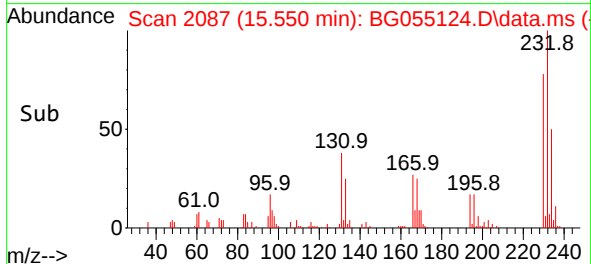
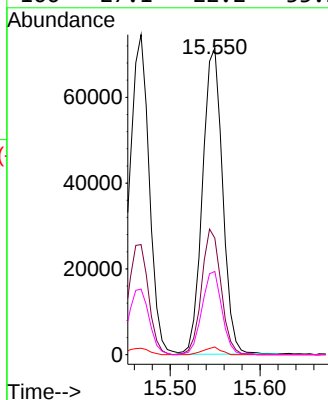
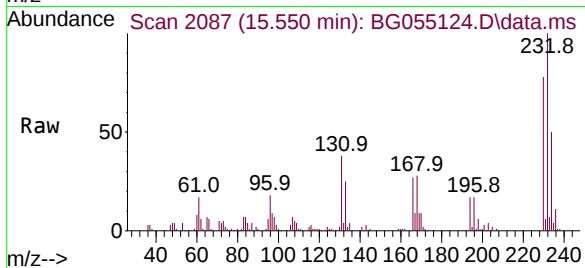
Ion Ratio Lower Upper

232 100

131 39.9 32.7 49.1

130 2.1 1.8 2.6

166 27.1 22.2 33.2



#60

Diethylphthalate

Concen: 46.584 ng

RT: 15.732 min Scan# 2118

Delta R.T. -0.003 min

Lab File: BG055124.D

Acq: 11 Oct 2022 12:14

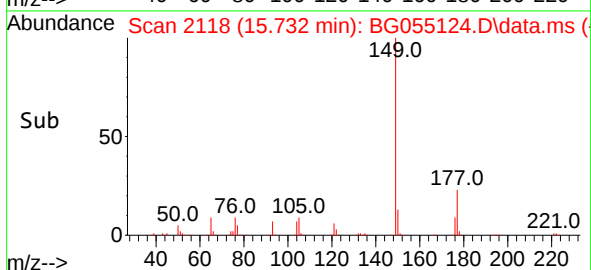
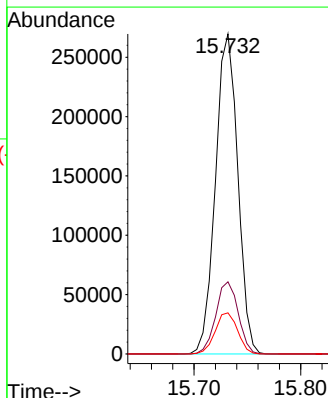
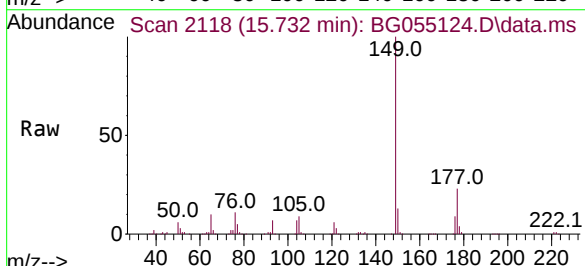
Tgt Ion:149 Resp: 391626

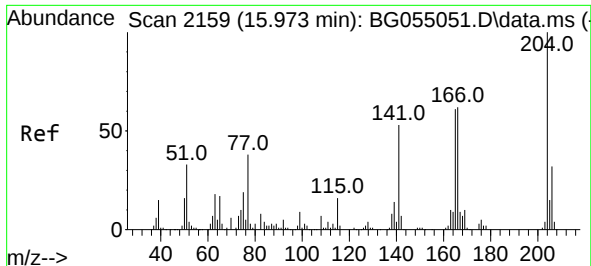
Ion Ratio Lower Upper

149 100

177 22.5 18.2 27.2

150 12.9 10.1 15.1

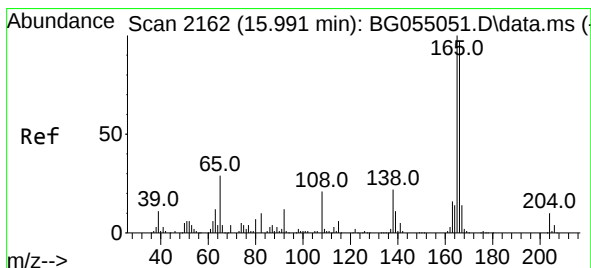
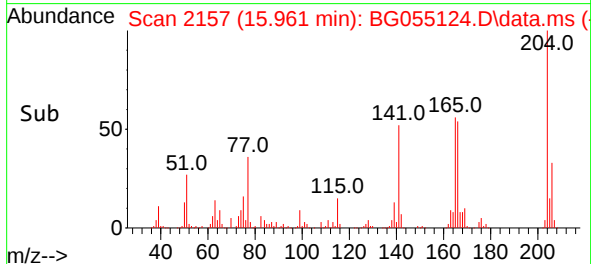
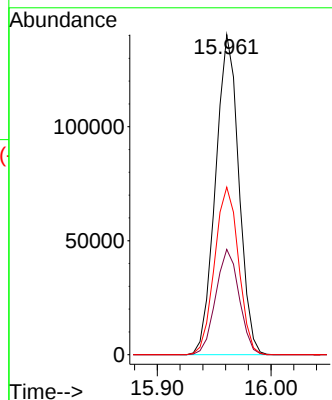
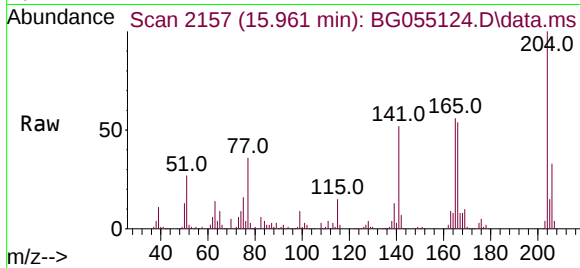




#61
4-Chlorophenyl-phenylether
Concen: 42.184 ng
RT: 15.961 min Scan# 2159
Delta R.T. -0.003 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14

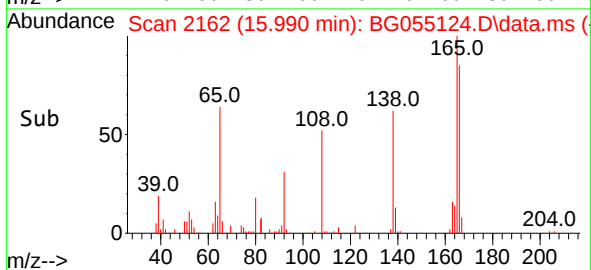
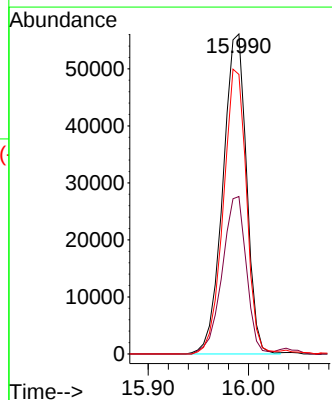
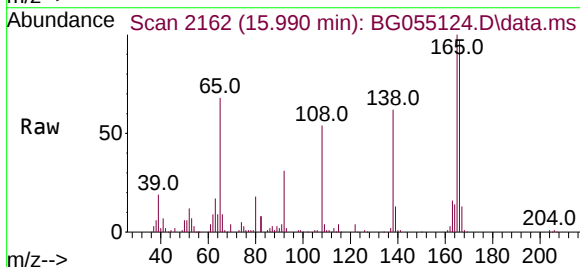
Instrument :
BNA_G
ClientSampleId :
PB148225BSD

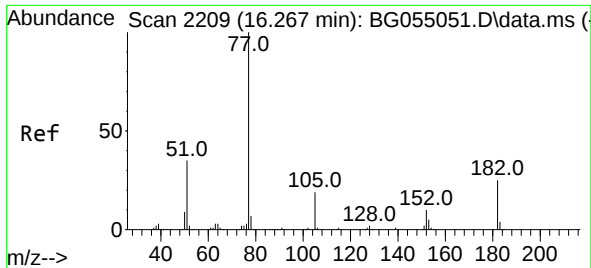
Tgt Ion:204 Resp: 199639
Ion Ratio Lower Upper
204 100
206 32.9 25.5 38.3
141 52.3 42.3 63.5



#62
4-Nitroaniline
Concen: 46.753 ng
RT: 15.990 min Scan# 2162
Delta R.T. 0.003 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14

Tgt Ion:138 Resp: 91637
Ion Ratio Lower Upper
138 100
92 49.2 35.3 75.3
108 87.3 72.0 112.0

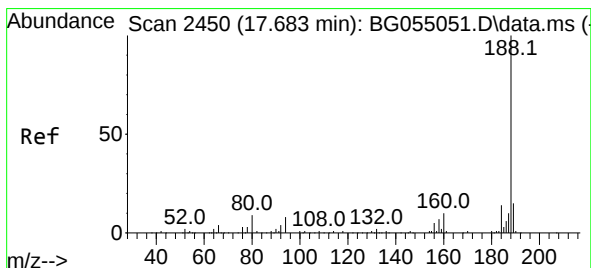
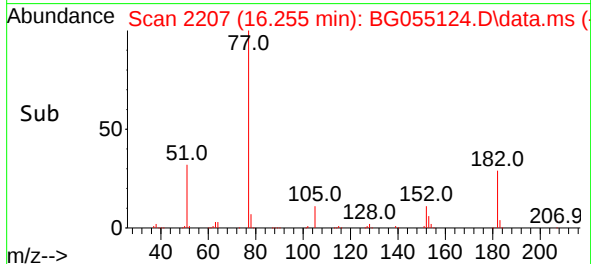
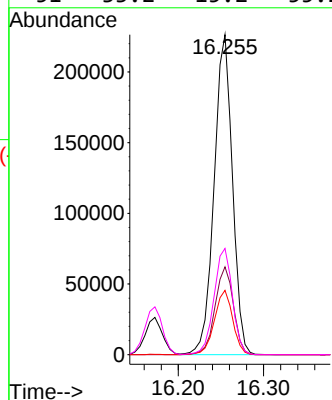
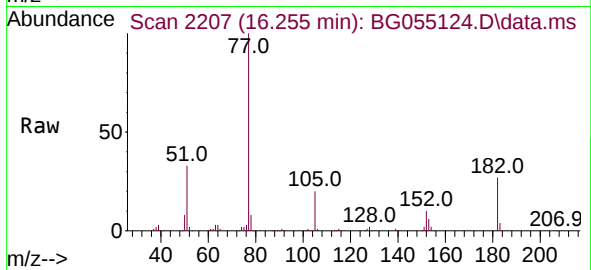




#63
Azobenzene
Concen: 35.780 ng
RT: 16.255 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14

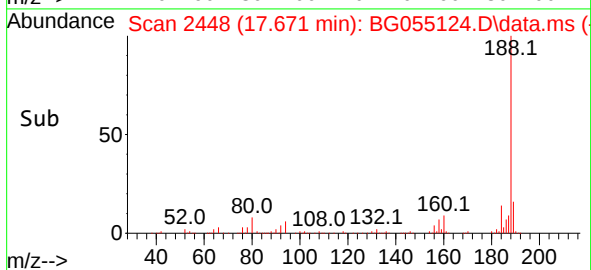
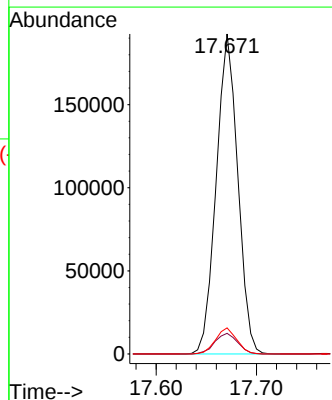
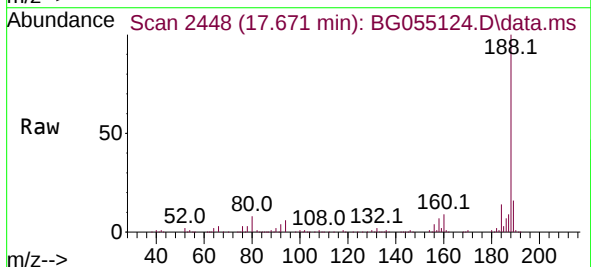
Instrument :
BNA_G
ClientSampleId :
PB148225BSD

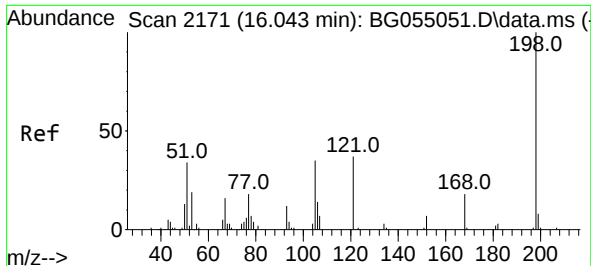
Tgt Ion: 77	Resp: 338779
Ion Ratio	Lower Upper
77 100	
182 27.4	4.8 44.8
105 20.1	0.0 38.8
51 33.2	15.2 55.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.671 min Scan# 2448
Delta R.T. -0.003 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14

Tgt Ion:188	Resp: 286487
Ion Ratio	Lower Upper
188 100	
94 6.4	6.2 9.2
80 8.1	7.2 10.8

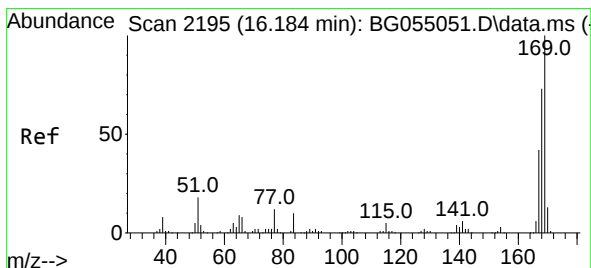
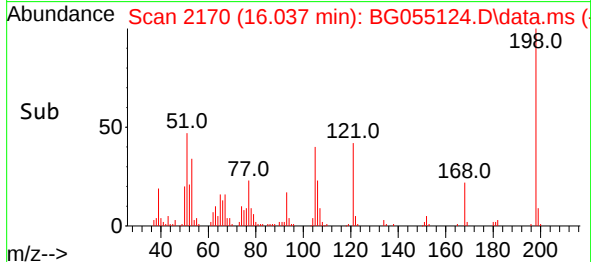
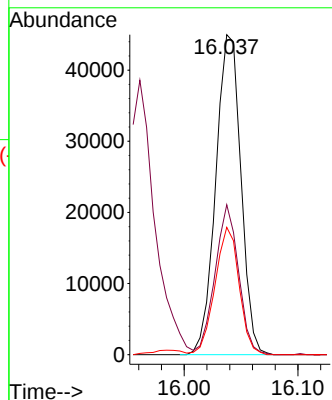
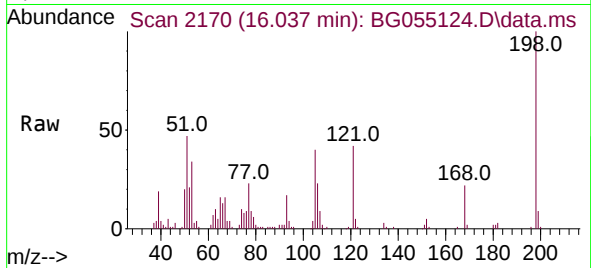




#65
4,6-Dinitro-2-methylphenol
Concen: 64.720 ng
RT: 16.037 min Scan# 2171
Delta R.T. -0.003 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14

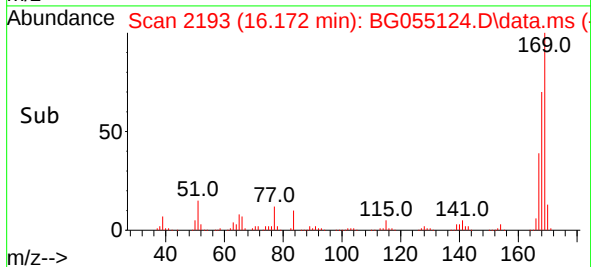
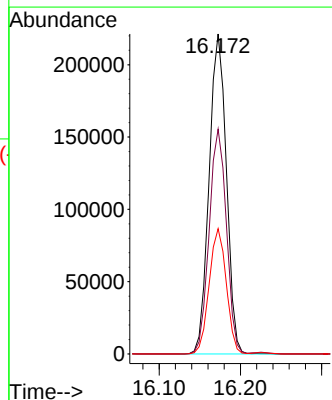
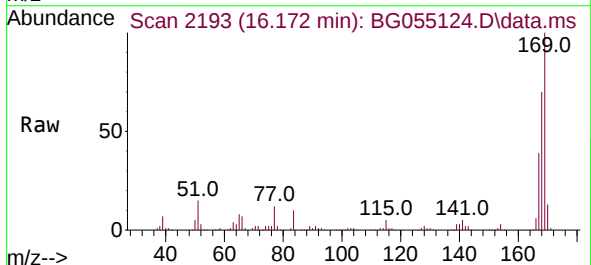
Instrument :
BNA_G
ClientSampleId :
PB148225BSD

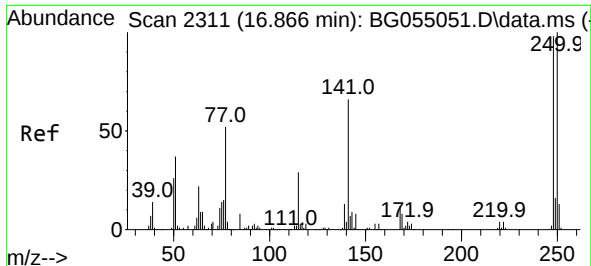
Tgt Ion:198 Resp: 69111
Ion Ratio Lower Upper
198 100
51 46.9 19.4 59.4
105 39.8 16.2 56.2



#66
n-Nitrosodiphenylamine
Concen: 43.718 ng
RT: 16.172 min Scan# 2193
Delta R.T. -0.003 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14

Tgt Ion:169 Resp: 326178
Ion Ratio Lower Upper
169 100
168 70.3 58.4 87.6
167 39.2 33.7 50.5





#67

4-Bromophenyl-phenylether

Concen: 44.781 ng

RT: 16.854 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG055124.D

Acq: 11 Oct 2022 12:14

Instrument :

BNA_G

ClientSampleId :

PB148225BSD

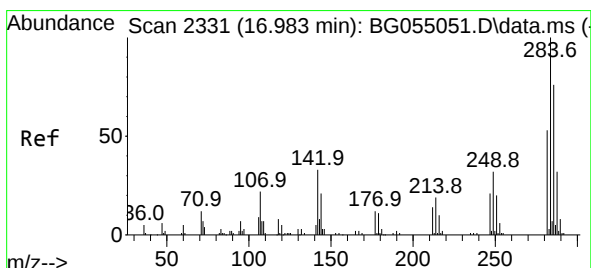
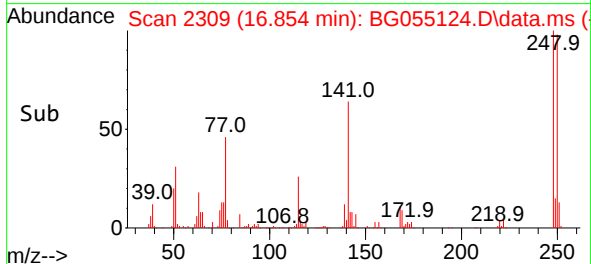
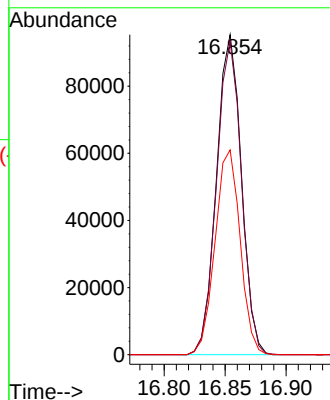
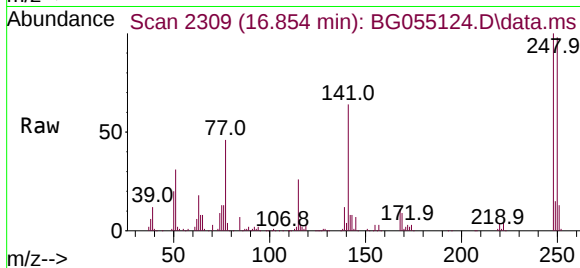
Tgt Ion:248 Resp: 135679

Ion Ratio Lower Upper

248 100

250 98.0 81.7 122.5

141 64.0 53.7 80.5



#68

Hexachlorobenzene

Concen: 44.080 ng

RT: 16.977 min Scan# 2330

Delta R.T. -0.003 min

Lab File: BG055124.D

Acq: 11 Oct 2022 12:14

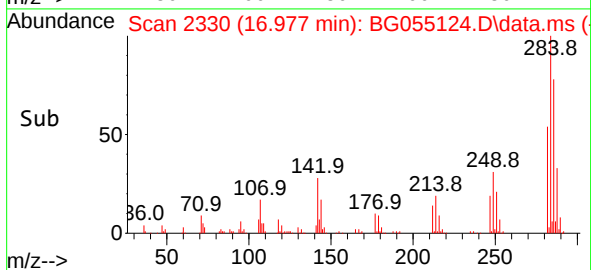
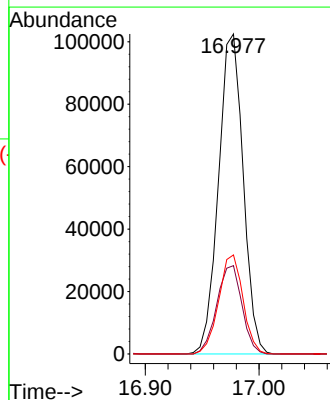
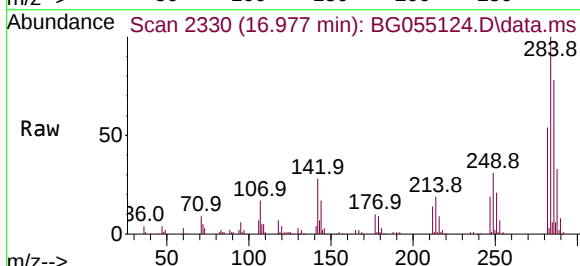
Tgt Ion:284 Resp: 154411

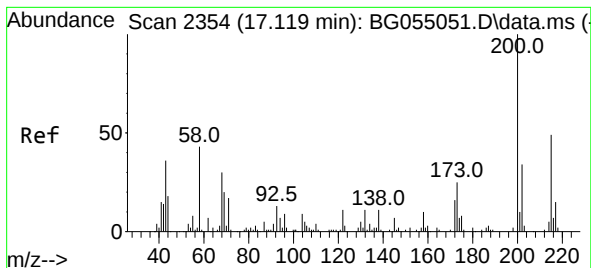
Ion Ratio Lower Upper

284 100

142 27.6 26.2 39.2

249 30.9 25.2 37.8





#69

Atrazine

Concen: 58.548 ng

RT: 17.107 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG055124.D

Acq: 11 Oct 2022 12:14

Instrument :

BNA_G

ClientSampleId :

PB148225BSD

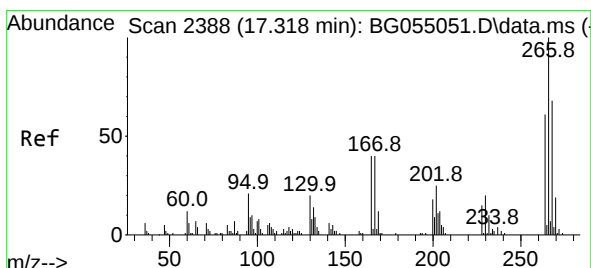
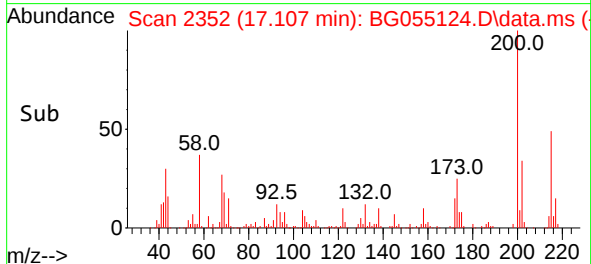
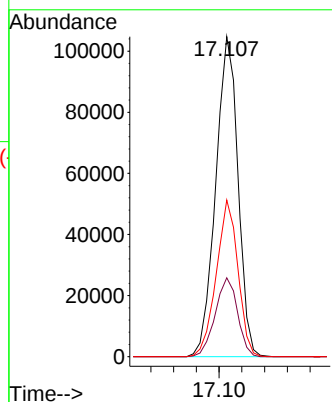
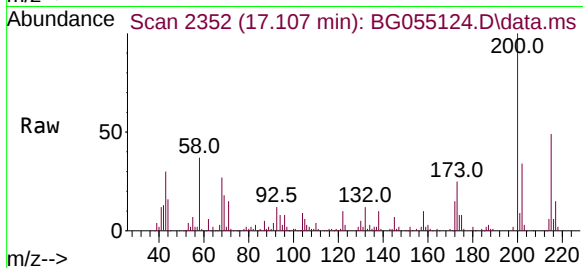
Tgt Ion:200 Resp: 142319

Ion Ratio Lower Upper

200 100

173 24.7 5.3 45.3

215 48.9 29.1 69.1



#70

Pentachlorophenol

Concen: 98.917 ng

RT: 17.312 min Scan# 2387

Delta R.T. -0.003 min

Lab File: BG055124.D

Acq: 11 Oct 2022 12:14

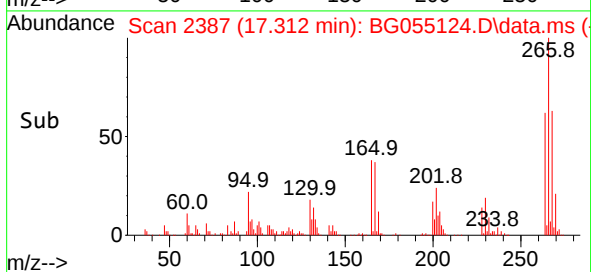
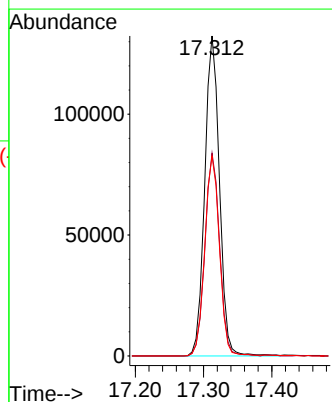
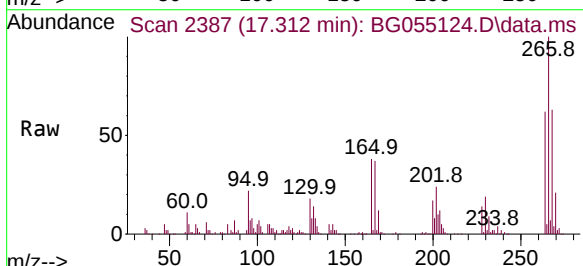
Tgt Ion:266 Resp: 198781

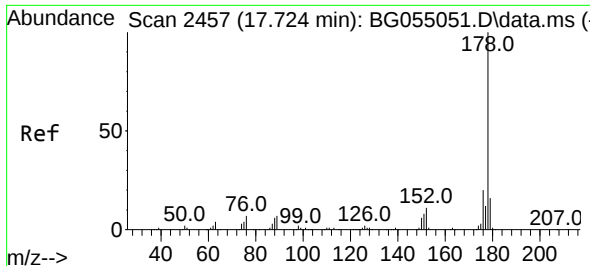
Ion Ratio Lower Upper

266 100

268 63.3 54.0 81.0

264 62.4 48.6 73.0

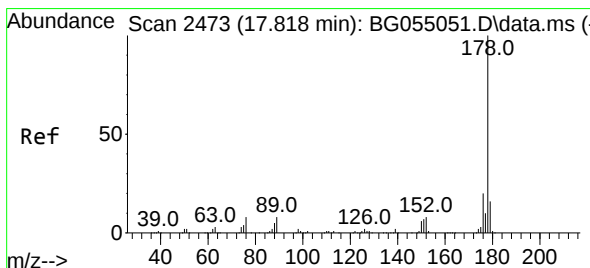
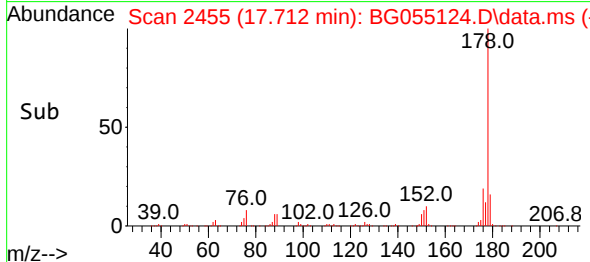
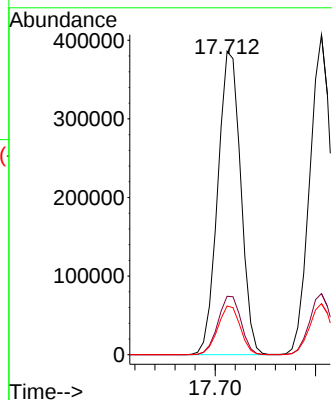
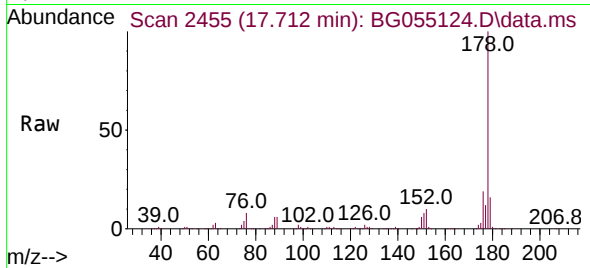




#71
Phenanthrene
Concen: 40.677 ng
RT: 17.712 min Scan# 2455
Delta R.T. -0.009 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14

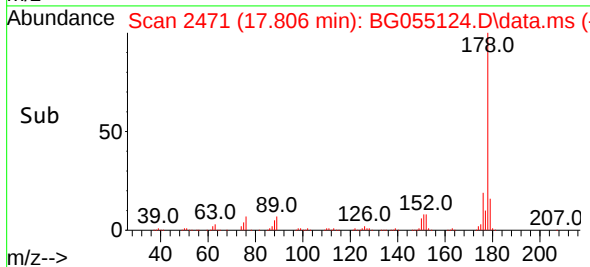
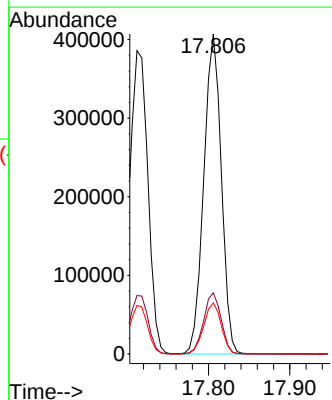
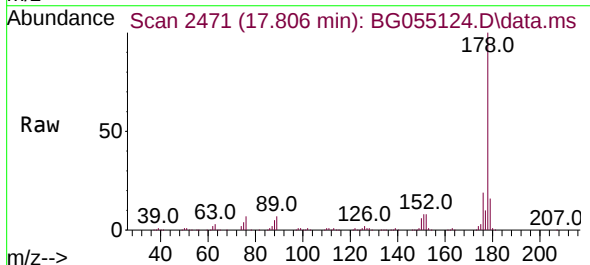
Instrument :
BNA_G
ClientSampleId :
PB148225BSD

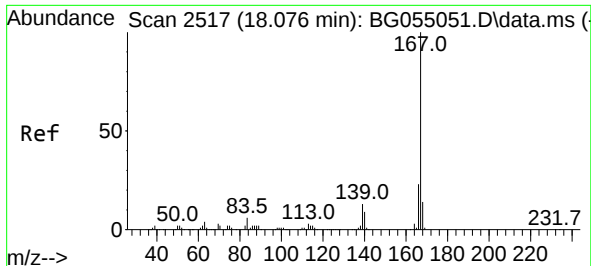
Tgt Ion:178 Resp: 612143
Ion Ratio Lower Upper
178 100
176 19.3 15.8 23.6
179 16.0 13.2 19.8



#72
Anthracene
Concen: 41.637 ng
RT: 17.806 min Scan# 2471
Delta R.T. -0.003 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14

Tgt Ion:178 Resp: 609422
Ion Ratio Lower Upper
178 100
176 19.1 15.7 23.5
179 15.9 12.5 18.7

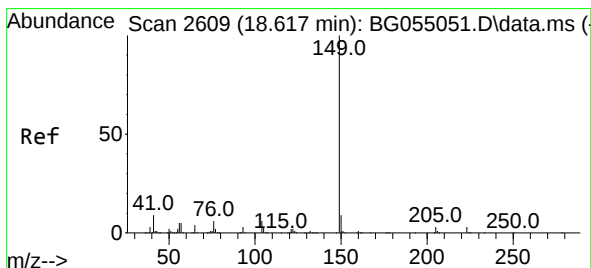
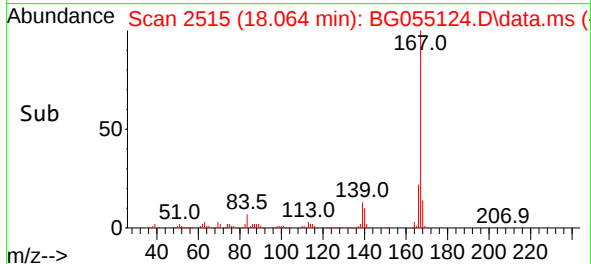
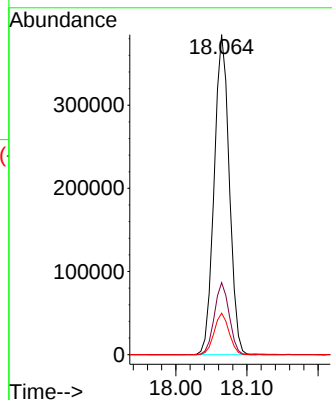
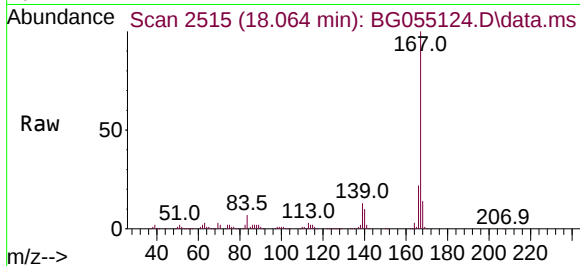




#73
Carbazole
Concen: 44.238 ng
RT: 18.064 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14

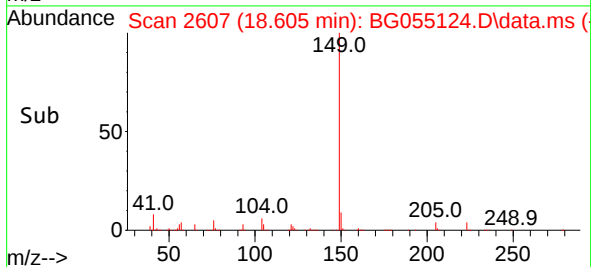
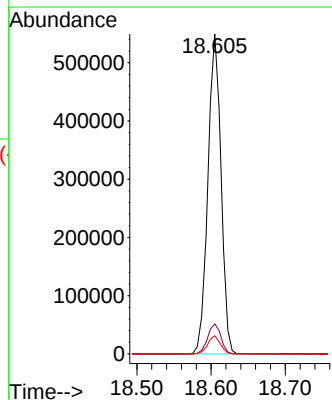
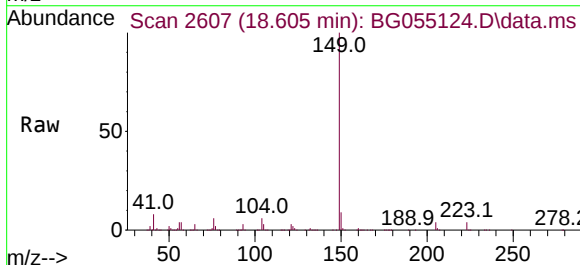
Instrument :
BNA_G
ClientSampleId :
PB148225BSD

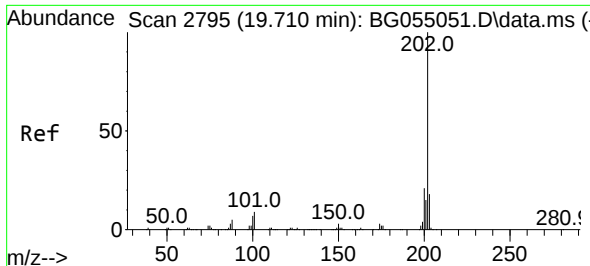
Tgt Ion:167 Resp: 568318
Ion Ratio Lower Upper
167 100
166 22.5 18.2 27.2
139 12.9 10.2 15.4



#74
Di-n-butylphthalate
Concen: 50.356 ng
RT: 18.605 min Scan# 2607
Delta R.T. -0.003 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14

Tgt Ion:149 Resp: 675320
Ion Ratio Lower Upper
149 100
150 9.4 7.5 11.3
104 5.7 4.8 7.2

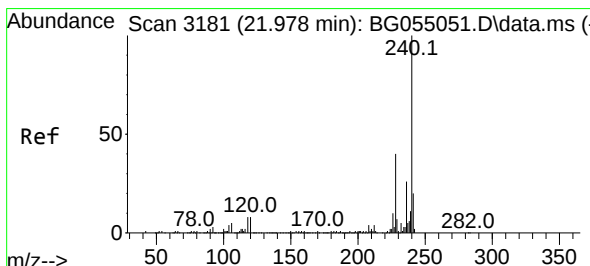
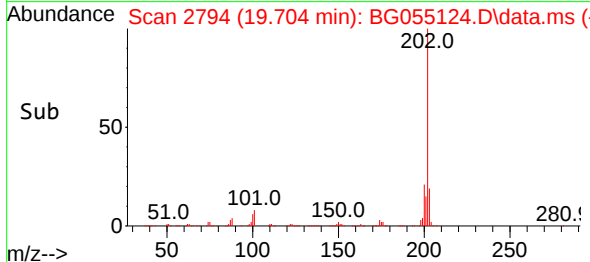
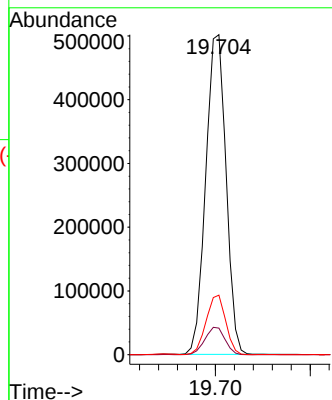
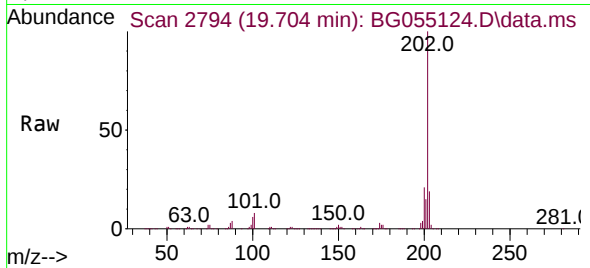




#75
Fluoranthene
Concen: 39.665 ng
RT: 19.704 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14

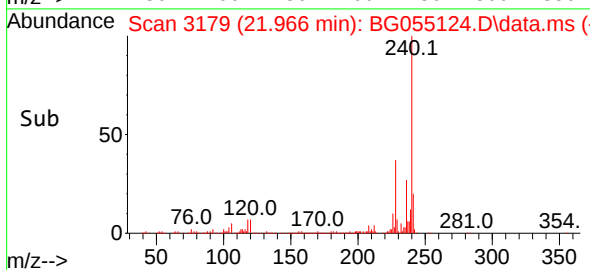
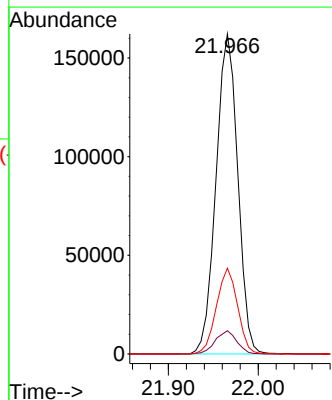
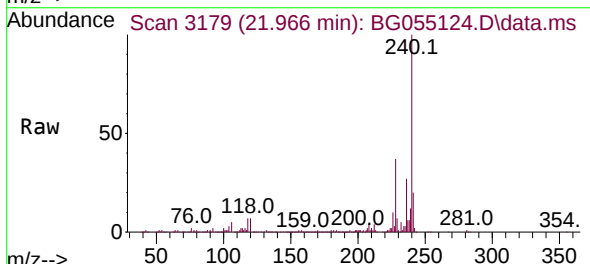
Instrument :
BNA_G
ClientSampleId :
PB148225BSD

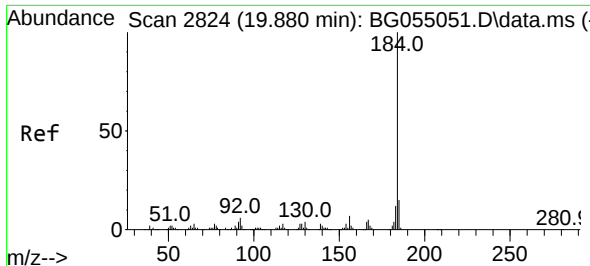
Tgt Ion:202 Resp: 744667
Ion Ratio Lower Upper
202 100
101 8.3 0.0 28.9
203 18.6 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.966 min Scan# 3179
Delta R.T. -0.003 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14

Tgt Ion:240 Resp: 272677
Ion Ratio Lower Upper
240 100
120 7.3 6.2 9.4
236 26.8 20.6 30.8

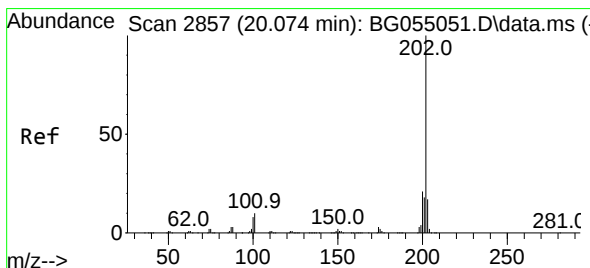
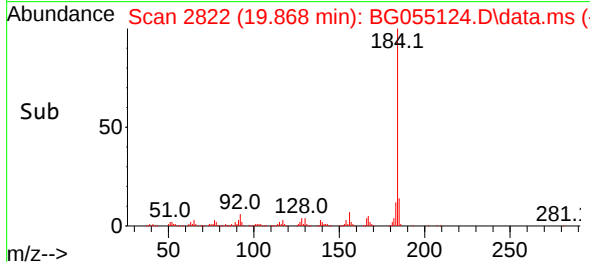
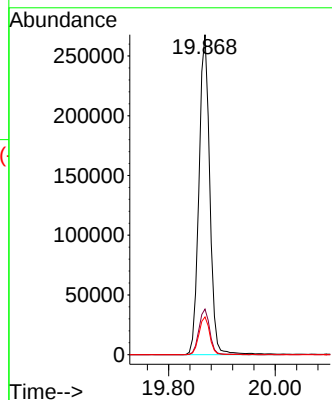
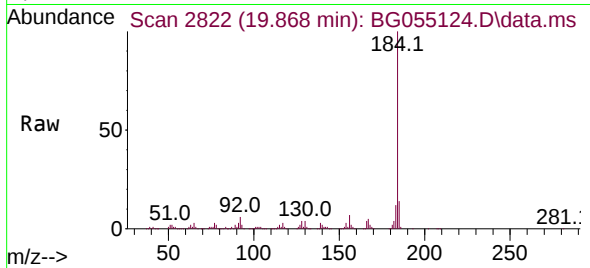




#77
Benzidine
Concen: 80.043 ng
RT: 19.868 min Scan# 2822
Delta R.T. -0.003 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14

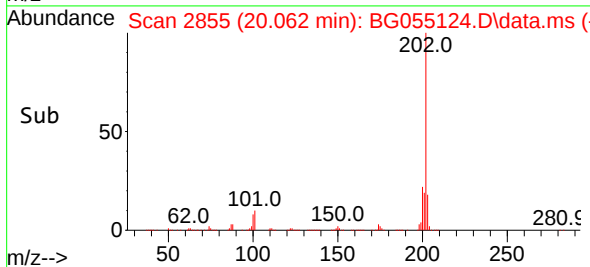
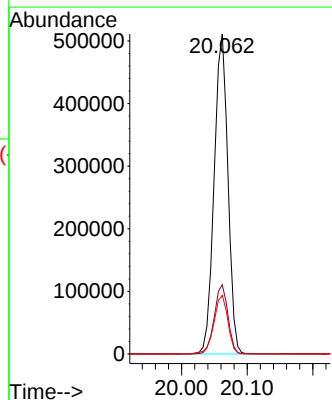
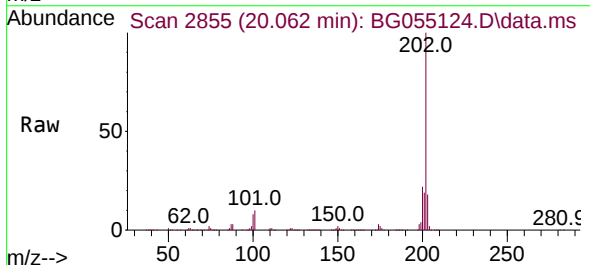
Instrument :
BNA_G
ClientSampleId :
PB148225BSD

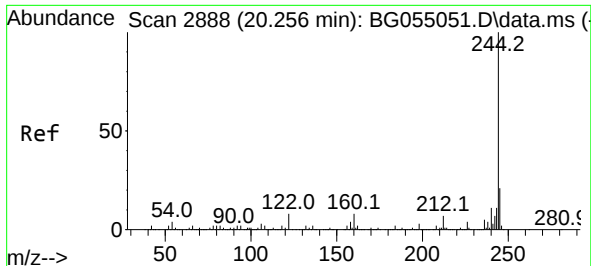
Tgt Ion:184 Resp: 375995
Ion Ratio Lower Upper
184 100
185 14.3 12.2 18.4
183 11.8 9.4 14.0



#78
Pyrene
Concen: 41.009 ng
RT: 20.062 min Scan# 2855
Delta R.T. -0.003 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14

Tgt Ion:202 Resp: 743555
Ion Ratio Lower Upper
202 100
200 21.6 16.6 25.0
203 18.3 14.0 21.0

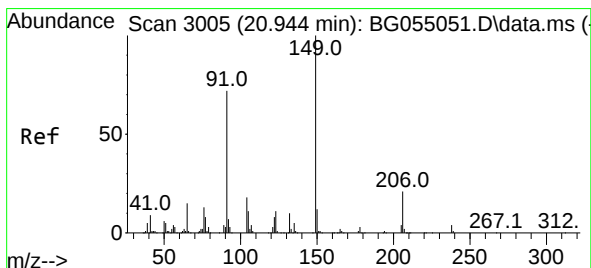
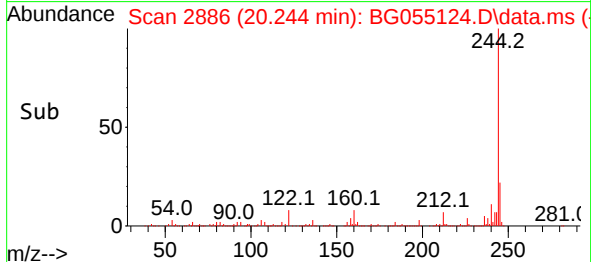
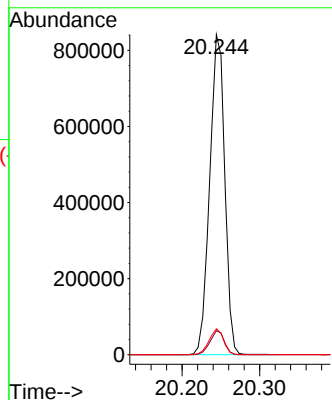
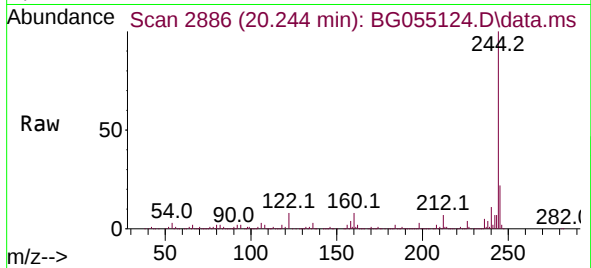




#79
 Terphenyl-d14
 Concen: 84.131 ng
 RT: 20.244 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BG055124.D
 Acq: 11 Oct 2022 12:14

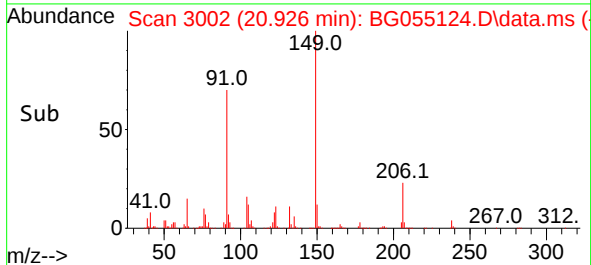
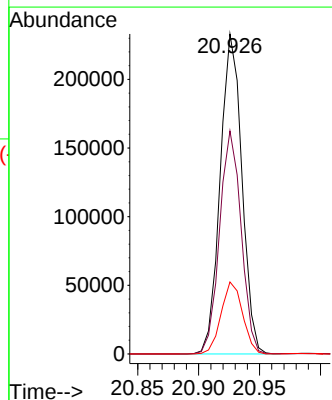
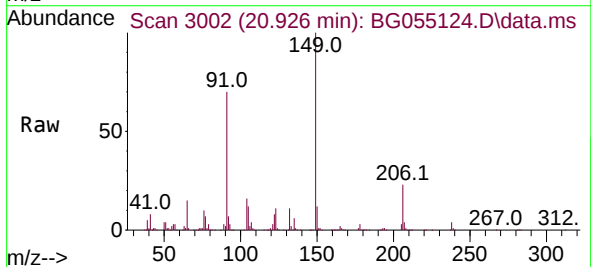
Instrument :
 BNA_G
 ClientSampleId :
 PB148225BSD

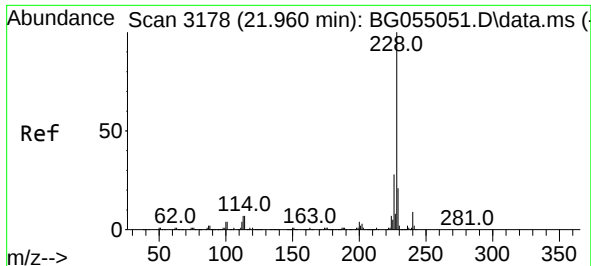
Tgt Ion:244 Resp: 1135004
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.0 9.0
 122 8.1 6.6 10.0



#80
 Butylbenzylphthalate
 Concen: 50.538 ng
 RT: 20.926 min Scan# 3002
 Delta R.T. -0.009 min
 Lab File: BG055124.D
 Acq: 11 Oct 2022 12:14

Tgt Ion:149 Resp: 288523
 Ion Ratio Lower Upper
 149 100
 91 69.7 57.8 86.8
 206 22.5 16.9 25.3

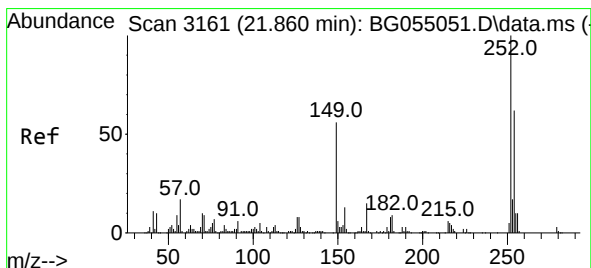
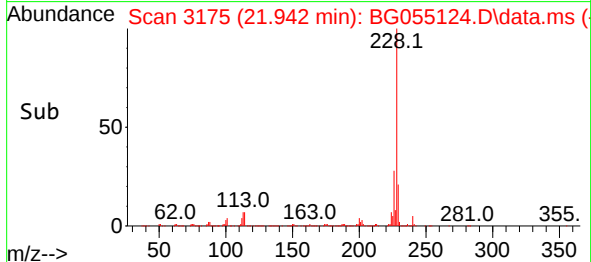
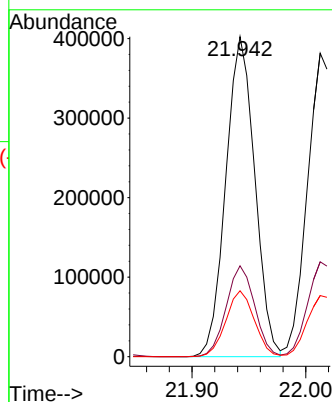
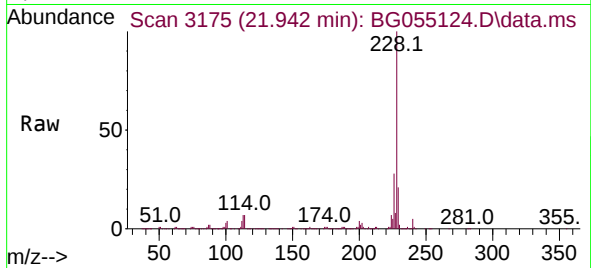




#81
Benzo(a)anthracene
Concen: 41.075 ng
RT: 21.942 min Scan# 3175
Delta R.T. -0.009 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14

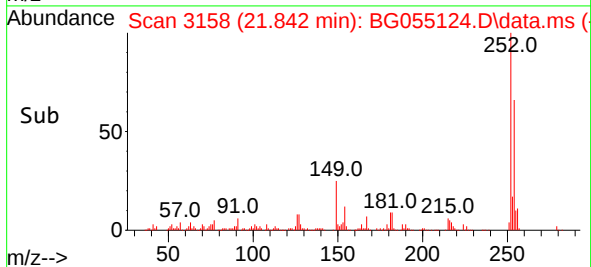
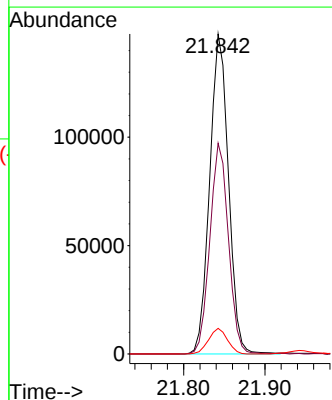
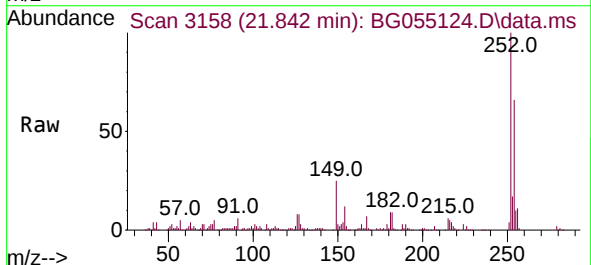
Instrument :
BNA_G
ClientSampleId :
PB148225BSD

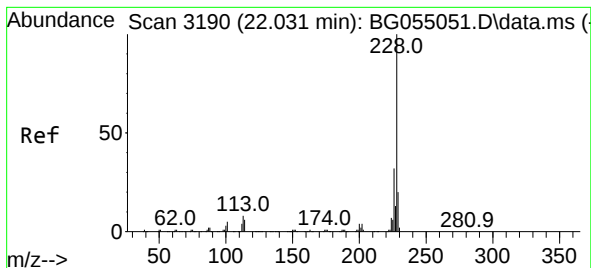
Tgt Ion:228 Resp: 711504
Ion Ratio Lower Upper
228 100
226 28.4 22.4 33.6
229 20.6 16.7 25.1



#82
3,3'-Dichlorobenzidine
Concen: 46.995 ng
RT: 21.842 min Scan# 3158
Delta R.T. -0.009 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14

Tgt Ion:252 Resp: 236649
Ion Ratio Lower Upper
252 100
254 65.8 49.8 74.8
126 8.0 6.3 9.5





#83

Chrysene

Concen: 39.590 ng

RT: 22.013 min Scan# 31

Delta R.T. -0.009 min

Lab File: BG055124.D

Acq: 11 Oct 2022 12:14

Instrument :

BNA_G

ClientSampleId :

PB148225BSD

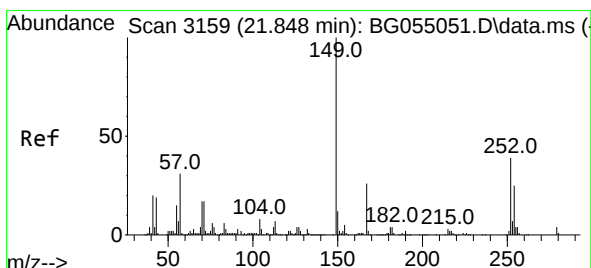
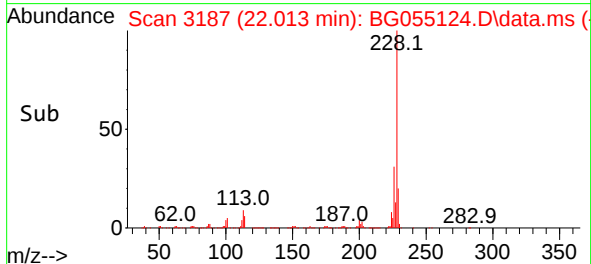
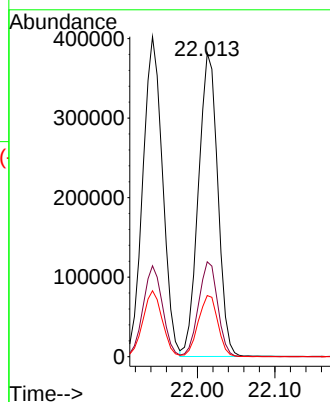
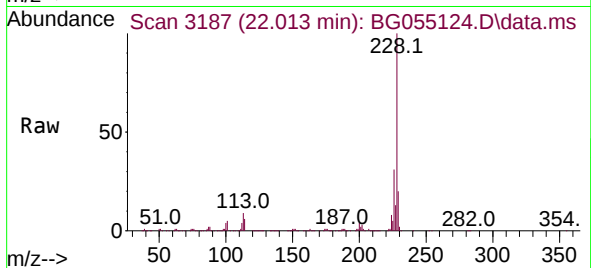
Tgt Ion:228 Resp: 660960

Ion Ratio Lower Upper

228 100

226 31.3 25.3 37.9

229 20.1 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.949 ng

RT: 21.825 min Scan# 3155

Delta R.T. -0.009 min

Lab File: BG055124.D

Acq: 11 Oct 2022 12:14

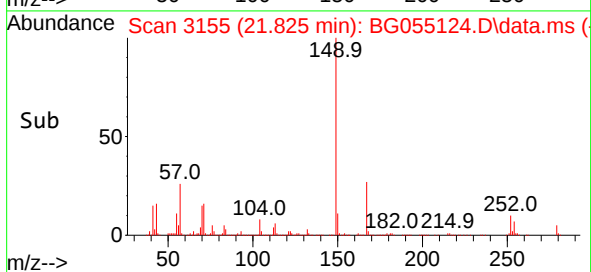
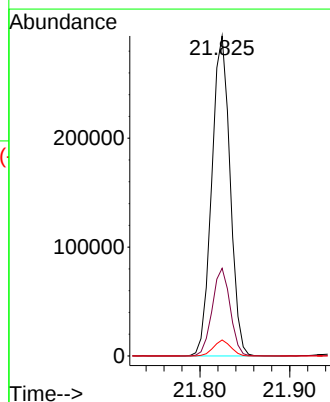
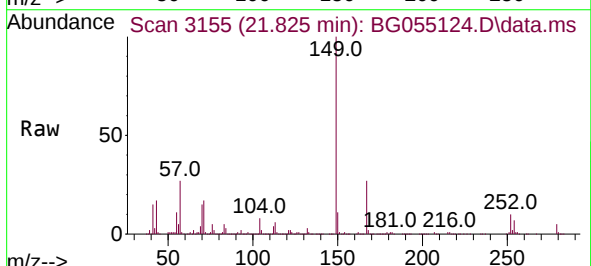
Tgt Ion:149 Resp: 416252

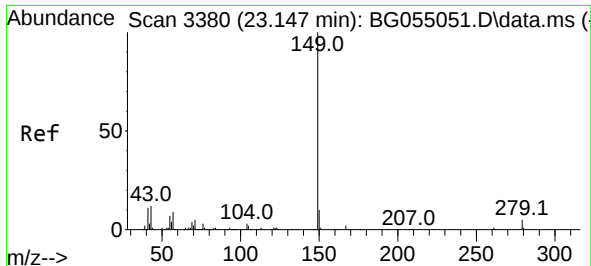
Ion Ratio Lower Upper

149 100

167 27.4 21.0 31.4

279 5.0 3.4 5.2

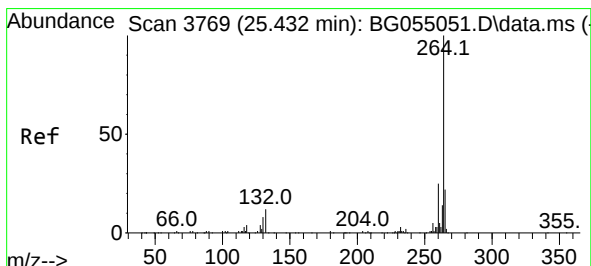
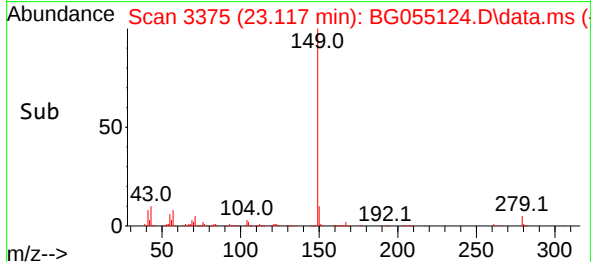
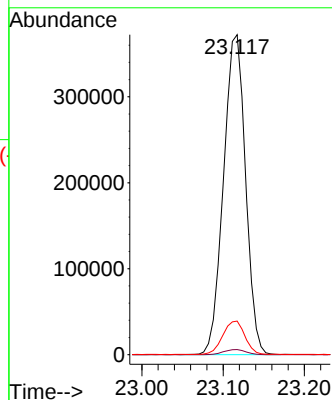
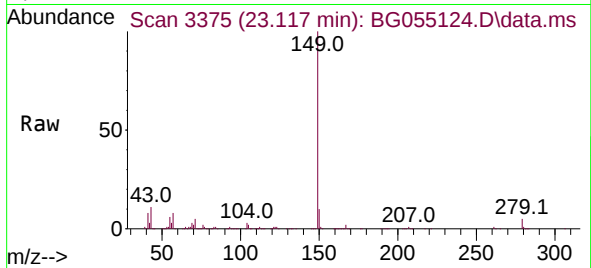




#85
Di-n-octyl phthalate
Concen: 49.150 ng
RT: 23.117 min Scan# 31
Delta R.T. -0.009 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14

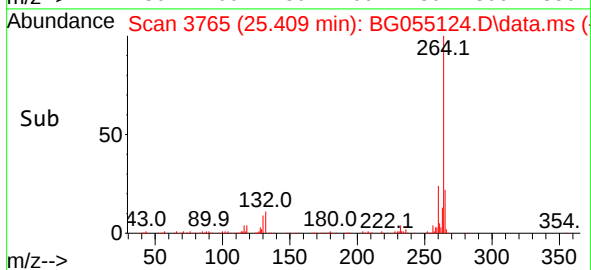
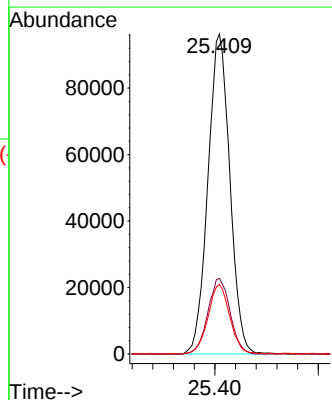
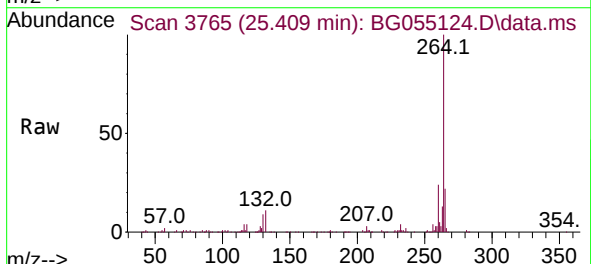
Instrument :
BNA_G
ClientSampleId :
PB148225BSD

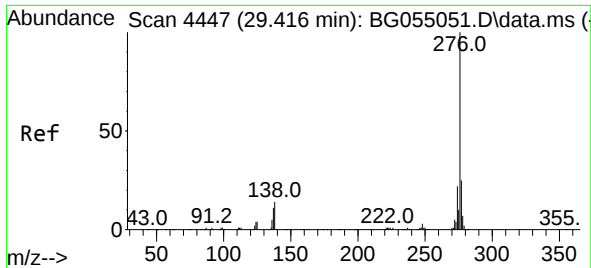
Tgt Ion:149 Resp: 701914
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.5 10.2 15.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.409 min Scan# 3765
Delta R.T. -0.009 min
Lab File: BG055124.D
Acq: 11 Oct 2022 12:14

Tgt Ion:264 Resp: 282769
Ion Ratio Lower Upper
264 100
260 23.6 19.7 29.5
265 21.7 17.8 26.6

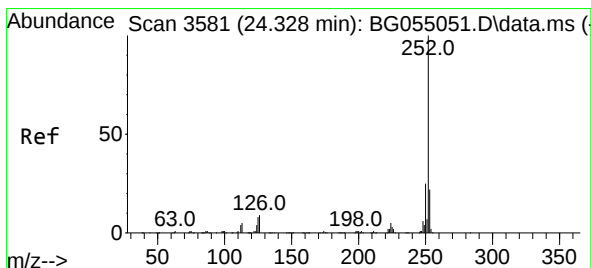
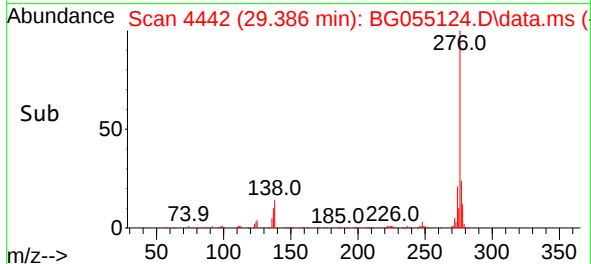
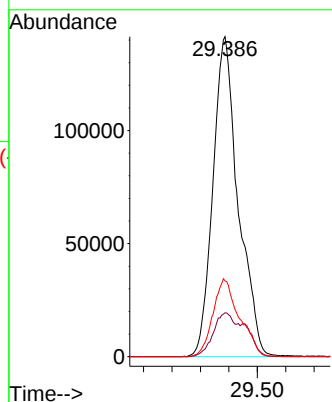
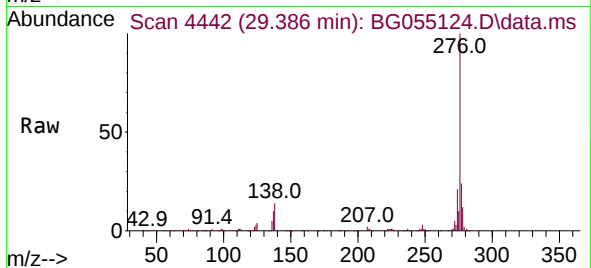




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 42.872 ng
 RT: 29.386 min Scan# 4442
 Delta R.T. -0.003 min
 Lab File: BG055124.D
 Acq: 11 Oct 2022 12:14

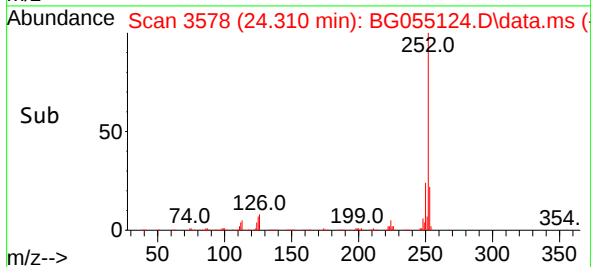
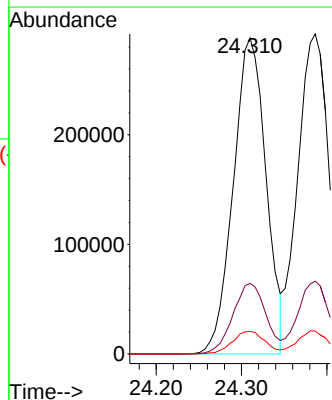
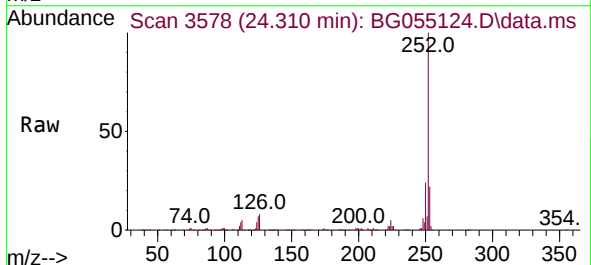
Instrument :
 BNA_G
 ClientSampleId :
 PB148225BSD

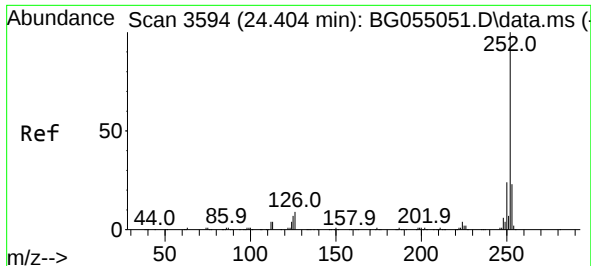
Tgt Ion:276 Resp: 874856
 Ion Ratio Lower Upper
 276 100
 138 12.6 10.0 15.0
 277 25.5 20.0 30.0



#88
 Benzo(b)fluoranthene
 Concen: 46.059 ng
 RT: 24.310 min Scan# 3578
 Delta R.T. -0.009 min
 Lab File: BG055124.D
 Acq: 11 Oct 2022 12:14

Tgt Ion:252 Resp: 767389
 Ion Ratio Lower Upper
 252 100
 253 22.3 17.9 26.9
 125 7.2 6.1 9.1





#89

Benzo(k)fluoranthene

Concen: 44.632 ng

RT: 24.386 min Scan# 31

Delta R.T. -0.003 min

Lab File: BG055124.D

Acq: 11 Oct 2022 12:14

Instrument :

BNA_G

ClientSampleId :

PB148225BSD

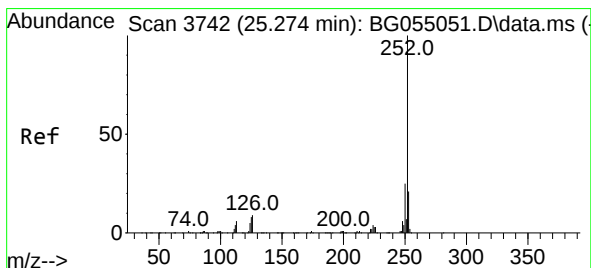
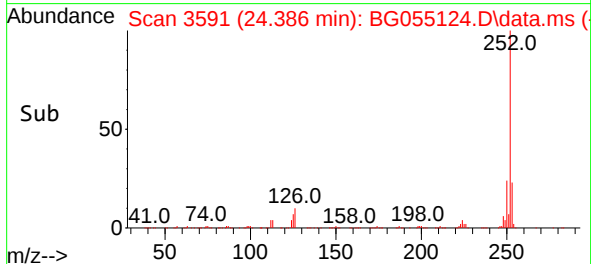
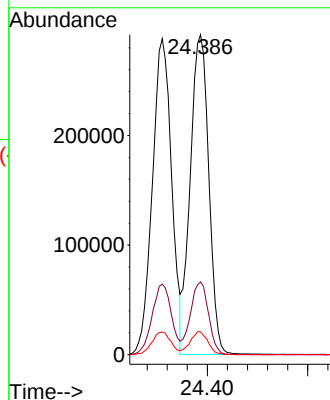
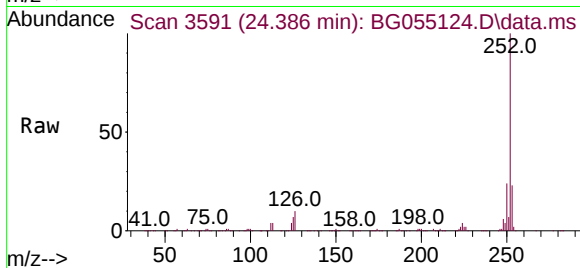
Tgt Ion:252 Resp: 749146

Ion Ratio Lower Upper

252 100

253 22.7 17.9 26.9

125 7.1 5.8 8.6



#90

Benzo(a)pyrene

Concen: 47.194 ng

RT: 25.250 min Scan# 3738

Delta R.T. -0.003 min

Lab File: BG055124.D

Acq: 11 Oct 2022 12:14

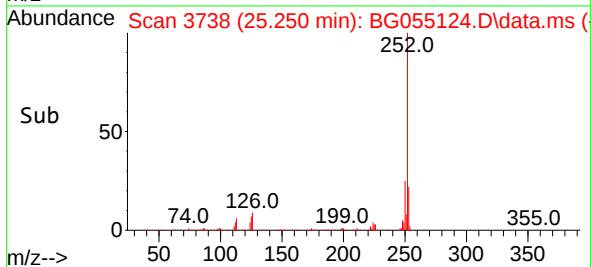
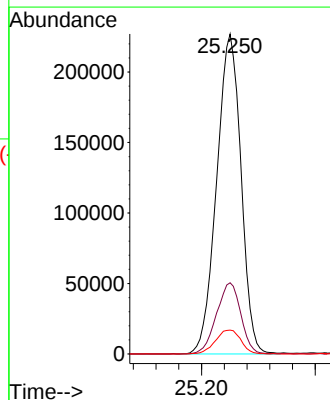
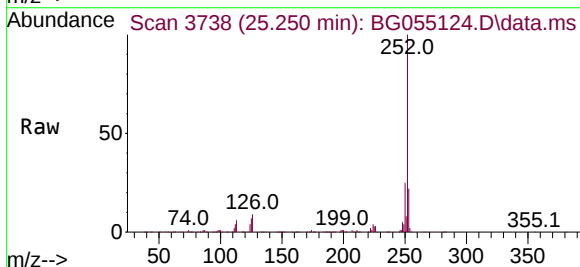
Tgt Ion:252 Resp: 673916

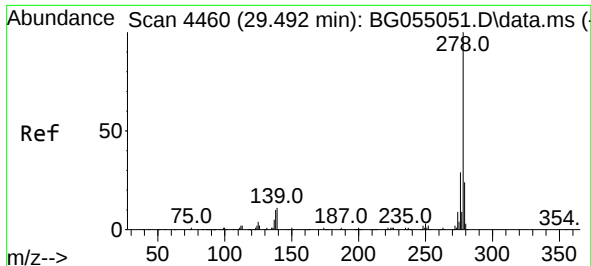
Ion Ratio Lower Upper

252 100

253 22.2 16.9 25.3

125 7.4 6.6 9.8

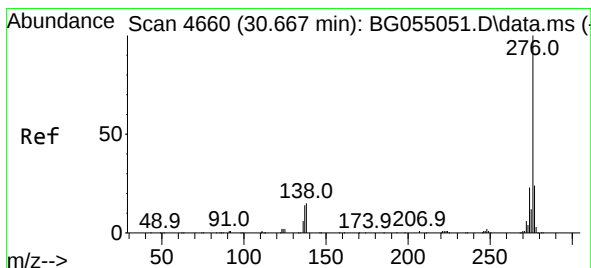
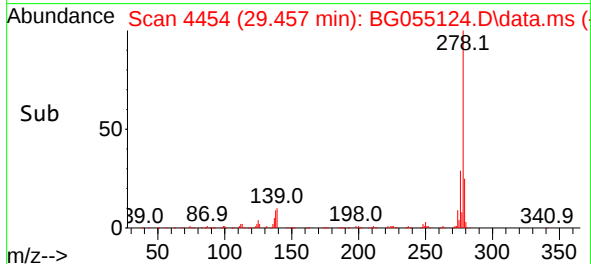
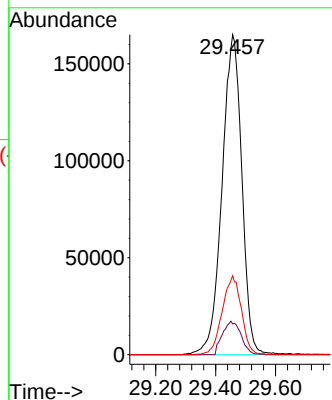
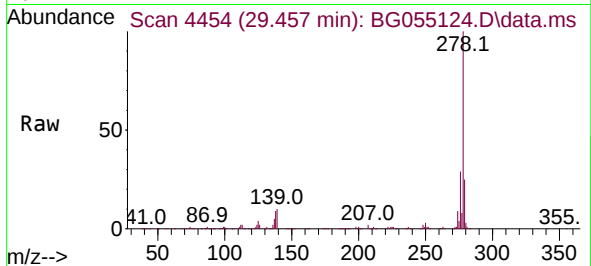




#91
 Dibenzo(a,h)anthracene
 Concen: 45.698 ng
 RT: 29.457 min Scan# 4454
 Delta R.T. -0.009 min
 Lab File: BG055124.D
 Acq: 11 Oct 2022 12:14

Instrument :
 BNA_G
 ClientSampleId :
 PB148225BSD

Tgt Ion:278 Resp: 757534
 Ion Ratio Lower Upper
 278 100
 139 9.6 8.5 12.7
 279 24.7 19.0 28.6



#92
 Benzo(g,h,i)perylene
 Concen: 45.141 ng
 RT: 30.632 min Scan# 4654
 Delta R.T. 0.003 min
 Lab File: BG055124.D
 Acq: 11 Oct 2022 12:14

Tgt Ion:276 Resp: 751170
 Ion Ratio Lower Upper
 276 100
 277 23.6 18.8 28.2
 138 15.1 11.8 17.6

