

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112822\
 Data File : BG055812.D
 Acq On : 28 Nov 2022 19:50
 Operator : CG/JU
 Sample : N5772-03MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOCATION-3MSD

Quant Time: Nov 29 02:13:42 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 29 02:02:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.230	152	44581	20.000	ng	0.00
21) Naphthalene-d8	11.056	136	194511	20.000	ng	0.00
39) Acenaphthene-d10	14.852	164	143734	20.000	ng	0.00
64) Phenanthrene-d10	17.596	188	313868	20.000	ng	0.00
76) Chrysene-d12	21.891	240	290903	20.000	ng	0.00
86) Perylene-d12	25.281	264	318430	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.762	112	335748	136.128	ng	0.00
7) Phenol-d6	7.378	99	442298	134.716	ng	0.00
23) Nitrobenzene-d5	9.399	82	280243	76.151	ng	0.00
42) 2,4,6-Tribromophenol	16.338	330	233367	115.302	ng	0.00
45) 2-Fluorobiphenyl	13.477	172	639615	66.666	ng	0.00
79) Terphenyl-d14	20.181	244	924775	63.584	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.583	88	39705	37.670	ng	98
3) Pyridine	4.000	79	113976	35.248	ng	99
4) n-Nitrosodimethylamine	3.906	42	70930	41.432	ng	95
6) Aniline	7.543	93	141911	34.412	ng	97
8) 2-Chlorophenol	7.789	128	139683	49.541	ng	98
9) Benzaldehyde	7.355	77	72165	32.365	ng	94
10) Phenol	7.408	94	180955	49.224	ng	98
11) bis(2-Chloroethyl)ether	7.631	93	122976	43.651	ng	98
12) 1,3-Dichlorobenzene	8.119	146	146727	44.262	ng	98
13) 1,4-Dichlorobenzene	8.265	146	148226	44.249	ng	97
14) 1,2-Dichlorobenzene	8.589	146	145235	45.244	ng	96
15) Benzyl Alcohol	8.465	79	131359	49.230	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.753	45	226577	44.427	ng	98
17) 2-Methylphenol	8.671	107	126532	48.481	ng	97
18) Hexachloroethane	9.323	117	52717	45.724	ng	98
19) n-Nitroso-di-n-propyla...	9.035	70	107570	42.642	ng	99
20) 3+4-Methylphenols	9.000	107	174156	47.768	ng	98
22) Acetophenone	9.059	105	211878	41.920	ng	# 100
24) Nitrobenzene	9.446	77	162523	42.280	ng	99
25) Isophorone	9.969	82	304695	43.698	ng	99
26) 2-Nitrophenol	10.163	139	83930	47.298	ng	95
27) 2,4-Dimethylphenol	10.210	122	135974	50.348	ng	98
28) bis(2-Chloroethoxy)met...	10.445	93	175786	46.960	ng	99
29) 2,4-Dichlorophenol	10.704	162	151126	46.752	ng	98
30) 1,2,4-Trichlorobenzene	10.915	180	157093	41.830	ng	98
31) Naphthalene	11.109	128	446806	42.492	ng	99
32) Benzoic acid	10.357	122	92245	41.515	ng	95
33) 4-Chloroaniline	11.209	127	122570	28.258	ng	98
34) Hexachlorobutadiene	11.385	225	100670	39.257	ng	98
35) Caprolactam	11.990	113	37086	33.153	ng	96
36) 4-Chloro-3-methylphenol	12.319	107	165795	46.665	ng	98
37) 2-Methylnaphthalene	12.695	142	340214	43.213	ng	99
38) 1-Methylnaphthalene	12.913	142	321728	42.094	ng	99
40) 1,2,4,5-Tetrachloroben...	13.060	216	194943	43.159	ng	100
41) Hexachlorocyclopentadiene	13.036	237	124661	54.759	ng	99
43) 2,4,6-Trichlorophenol	13.295	196	135276	43.904	ng	99

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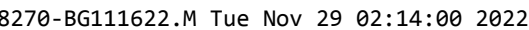
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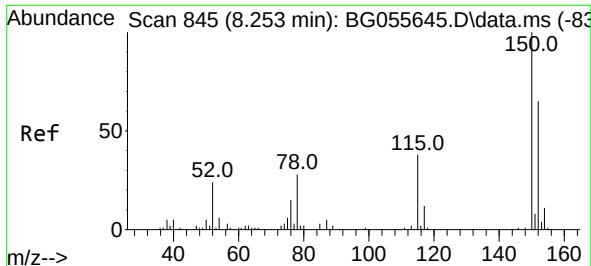
Quant Time: Nov 29 02:13:42 2022
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 QLast Update : Tue Nov 29 02:02:15 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.371	196	148115	43.744	ng	97
46) 1,1'-Biphenyl	13.688	154	454022	43.347	ng	98
47) 2-Chloronaphthalene	13.741	162	349262	42.901	ng	99
48) 2-Nitroaniline	13.935	65	118640	44.324	ng	96
49) Acenaphthylene	14.582	152	591966	44.156	ng	99
50) Dimethylphthalate	14.300	163	452999	39.536	ng	99
51) 2,6-Dinitrotoluene	14.423	165	100723	42.993	ng	99
52) Acenaphthene	14.916	154	354759	40.489	ng	97
53) 3-Nitroaniline	14.758	138	87756	34.122	ng	96
54) 2,4-Dinitrophenol	14.963	184	69082	51.286	ng	98
55) Dibenzofuran	15.251	168	569006	42.096	ng	98
56) 4-Nitrophenol	15.063	139	167436	82.951	ng	100
57) 2,4-Dinitrotoluene	15.210	165	146272	44.283	ng	94
58) Fluorene	15.898	166	466442	43.206	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.475	232	131828	40.181	ng	99
60) Diethylphthalate	15.645	149	460226	39.729	ng	99
61) 4-Chlorophenyl-phenyle...	15.880	204	243807	41.084	ng	96
62) 4-Nitroaniline	15.915	138	100015	37.202	ng	97
63) Azobenzene	16.174	77	420894	41.617	ng	98
65) 4,6-Dinitro-2-methylph...	15.974	198	58299	33.264	ng	95
66) n-Nitrosodiphenylamine	16.092	169	397024	45.899	ng	99
67) 4-Bromophenyl-phenylether	16.773	248	160122	44.775	ng	98
68) Hexachlorobenzene	16.902	284	175904	44.360	ng	96
69) Atrazine	17.032	200	161394	47.177	ng	99
70) Pentachlorophenol	17.243	266	200866	82.806	ng	98
71) Phenanthrene	17.637	178	1123065	66.306	ng	99
72) Anthracene	17.731	178	767922	46.663	ng	99
73) Carbazole	17.995	167	656593	44.380	ng	99
74) Di-n-butylphthalate	18.530	149	763338	41.552	ng	100
75) Fluoranthene	19.640	202	1475622	71.612	ng	97
77) Benzidine	19.805	184	228116	33.896	ng	99
78) Pyrene	19.999	202	1564274	79.442	ng	96
80) Butylbenzylphthalate	20.857	149	341047	44.243	ng	99
81) Benzo(a)anthracene	21.867	228	1178385	58.813	ng	98
82) 3,3'-Dichlorobenzidine	21.773	252	265621	37.728	ng	100
83) Chrysene	21.938	228	1118510	58.640	ng	98
84) Bis(2-ethylhexyl)phtha...	21.738	149	489488	44.185	ng	100
85) Di-n-octyl phthalate	23.001	149	842110	44.419	ng	100
87) Indeno(1,2,3-cd)pyrene	29.206	276	1216520	46.634	ng	# 95
88) Benzo(b)fluoranthene	24.206	252	1271063	61.292	ng	99
89) Benzo(k)fluoranthene	24.270	252	992928	48.033	ng	98
90) Benzo(a)pyrene	25.128	252	1117807	62.813	ng	99
91) Dibenzo(a,h)anthracene	29.264	278	909338	42.657	ng	99
92) Benzo(g,h,i)perylene	30.439	276	1062807	49.467	ng	99

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

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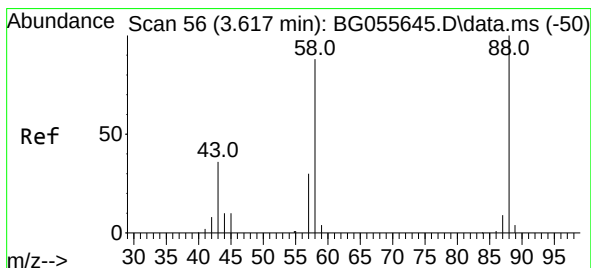
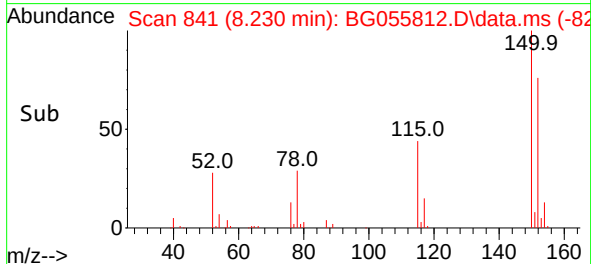
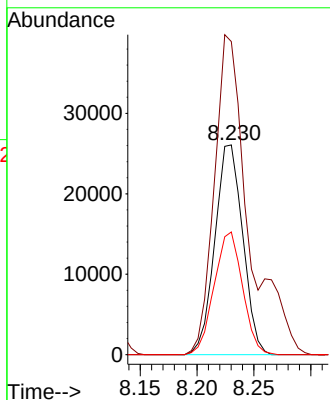
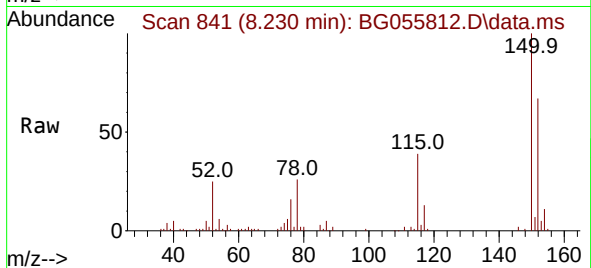




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.230 min Scan# 84
Delta R.T. -0.001 min
Lab File: BG055812.D
Acq: 28 Nov 2022 19:50

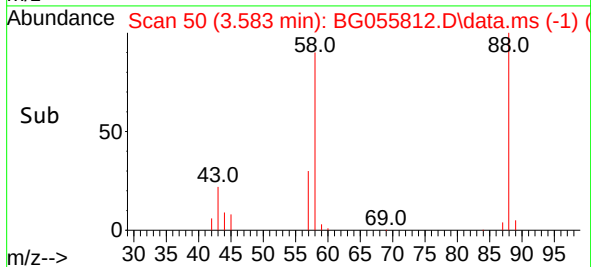
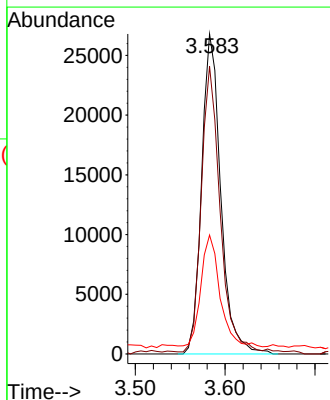
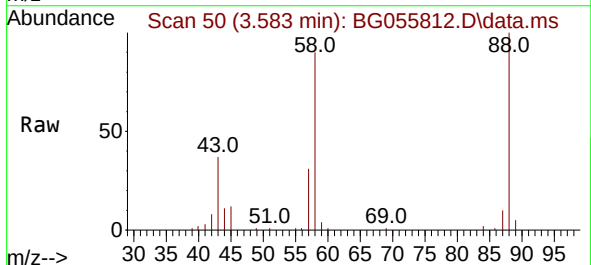
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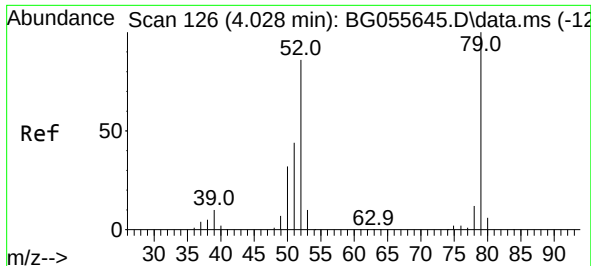
Tgt Ion:152 Resp: 44581
Ion Ratio Lower Upper
152 100
150 149.3 123.0 184.6
115 58.5 47.0 70.4



#2
1,4-Dioxane
Concen: 37.670 ng
RT: 3.583 min Scan# 50
Delta R.T. -0.007 min
Lab File: BG055812.D
Acq: 28 Nov 2022 19:50

Tgt Ion: 88 Resp: 39705
Ion Ratio Lower Upper
88 100
58 87.0 71.3 106.9
43 34.6 28.6 43.0

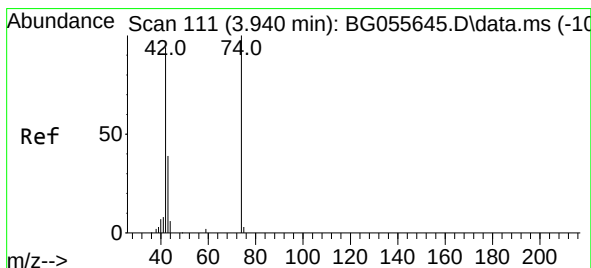
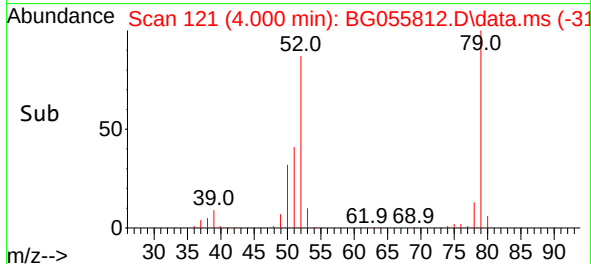
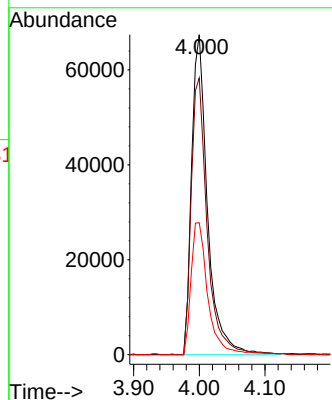
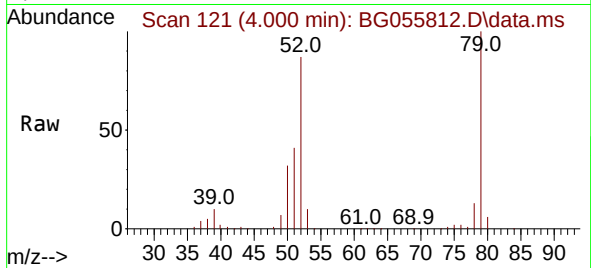




#3
 Pyridine
 Concen: 35.248 ng
 RT: 4.000 min Scan# 11
 Delta R.T. -0.001 min
 Lab File: BG055812.D
 Acq: 28 Nov 2022 19:50

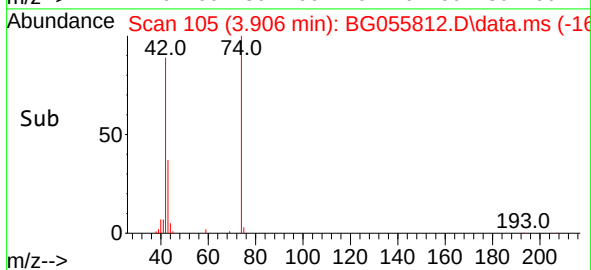
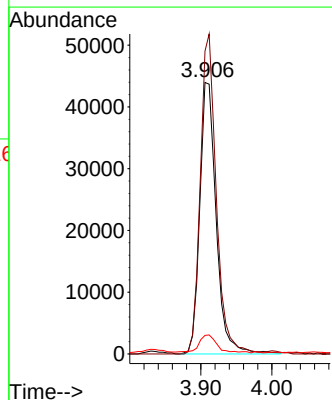
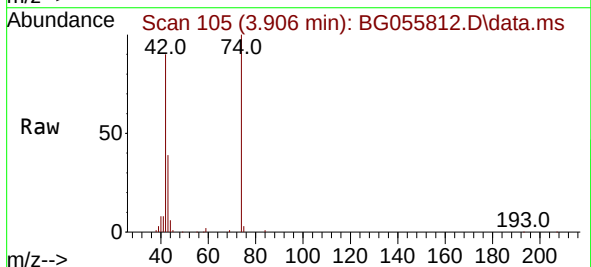
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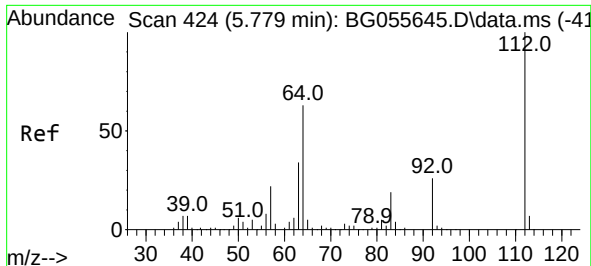
Tgt Ion: 79 Resp: 113976
 Ion Ratio Lower Upper
 79 100
 52 86.5 68.9 103.3
 51 41.3 34.8 52.2



#4
 n-Nitrosodimethylamine
 Concen: 41.432 ng
 RT: 3.906 min Scan# 105
 Delta R.T. -0.007 min
 Lab File: BG055812.D
 Acq: 28 Nov 2022 19:50

Tgt Ion: 42 Resp: 70930
 Ion Ratio Lower Upper
 42 100
 74 111.5 84.7 127.1
 44 6.8 5.4 8.0

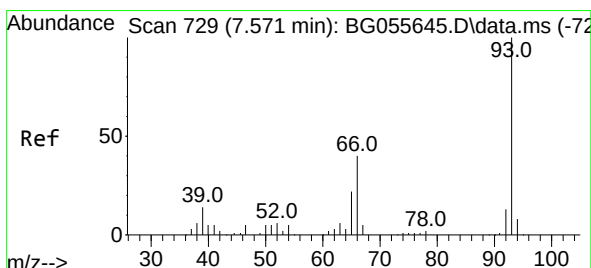
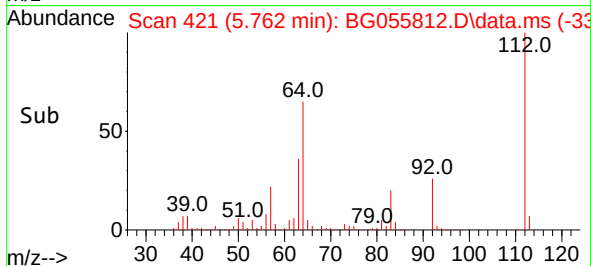
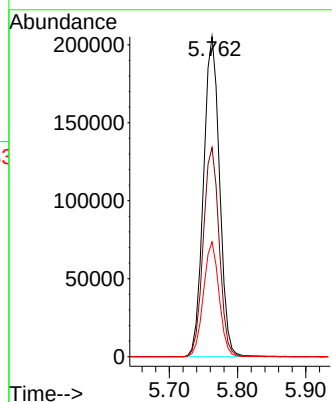
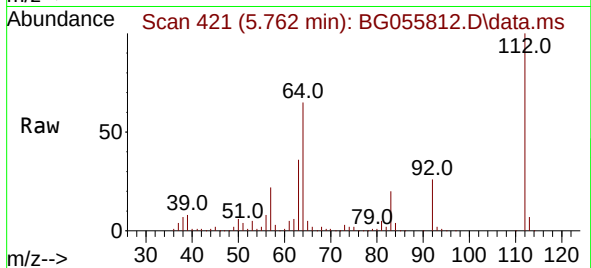




#5
2-Fluorophenol
Concen: 136.128 ng
RT: 5.762 min Scan# 41
Delta R.T. 0.005 min
Lab File: BG055812.D
Acq: 28 Nov 2022 19:50

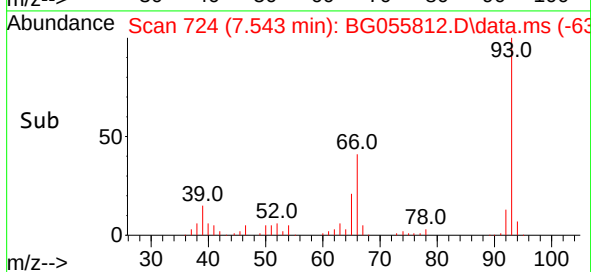
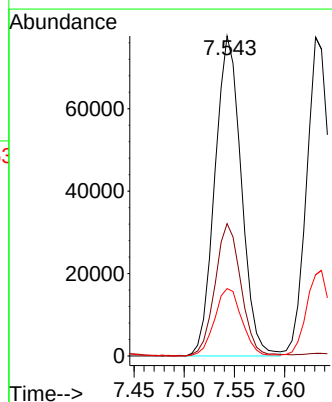
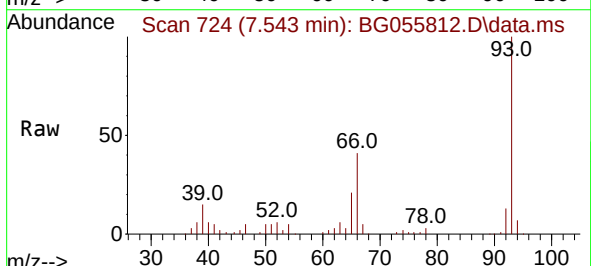
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ClientSampleId :
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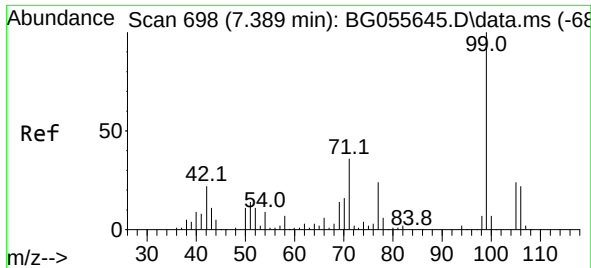
Tgt Ion:112 Resp: 335748
Ion Ratio Lower Upper
112 100
64 65.3 50.6 76.0
63 35.8 27.5 41.3



#6
Aniline
Concen: 34.412 ng
RT: 7.543 min Scan# 724
Delta R.T. -0.001 min
Lab File: BG055812.D
Acq: 28 Nov 2022 19:50

Tgt Ion: 93 Resp: 141911
Ion Ratio Lower Upper
93 100
66 41.3 31.7 47.5
65 21.0 17.9 26.9

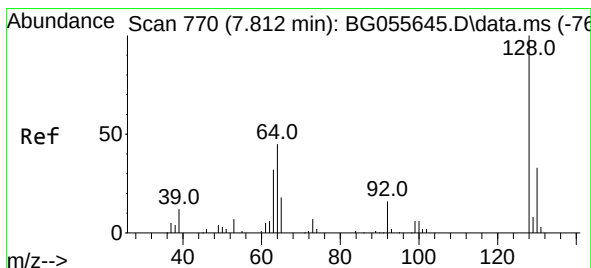
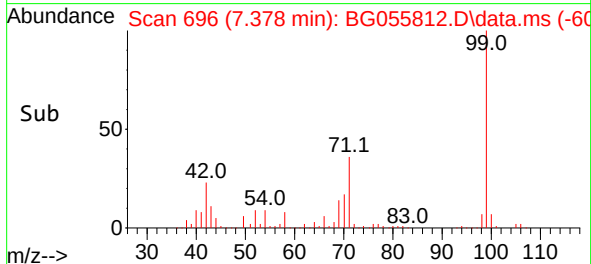
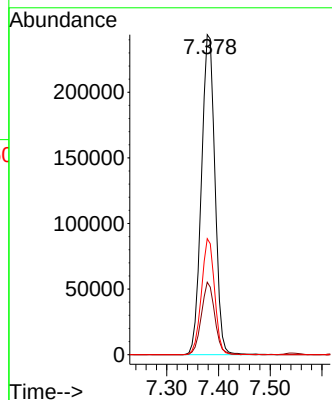
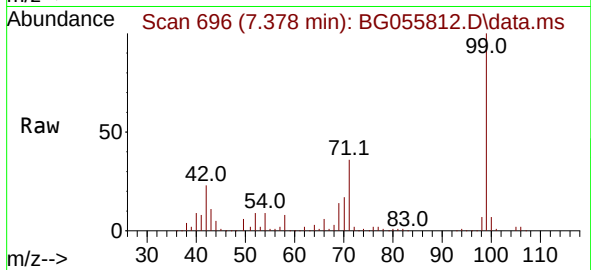




#7
Phenol-d6
Concen: 134.716 ng
RT: 7.378 min Scan# 696
Delta R.T. -0.001 min
Lab File: BG055812.D
Acq: 28 Nov 2022 19:50

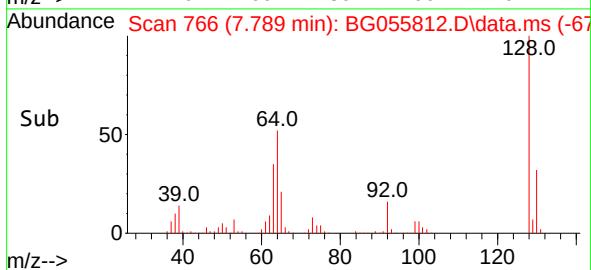
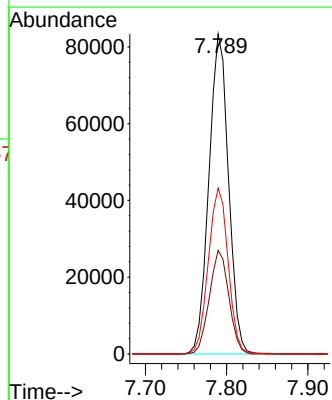
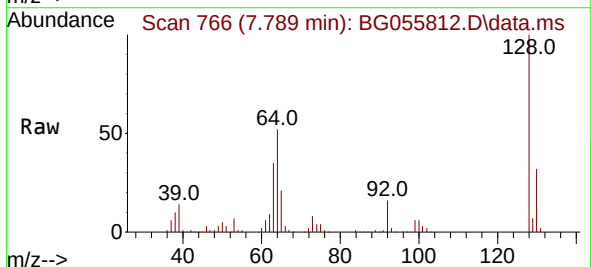
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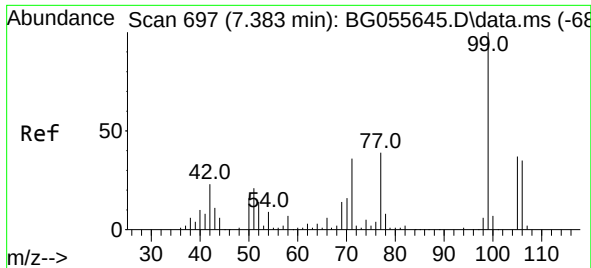
Tgt Ion: 99 Resp: 442298
Ion Ratio Lower Upper
99 100
42 22.7 18.0 27.0
71 36.3 29.0 43.6



#8
2-Chlorophenol
Concen: 49.541 ng
RT: 7.789 min Scan# 766
Delta R.T. -0.001 min
Lab File: BG055812.D
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Tgt Ion:128 Resp: 139683
Ion Ratio Lower Upper
128 100
130 32.4 13.1 53.1
64 51.9 30.2 70.2

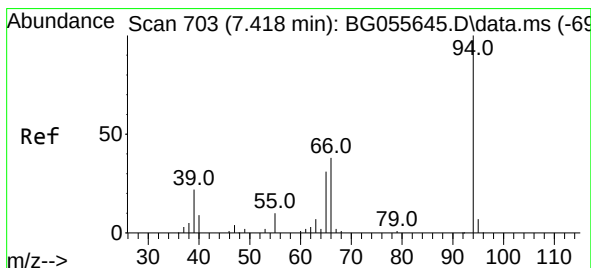
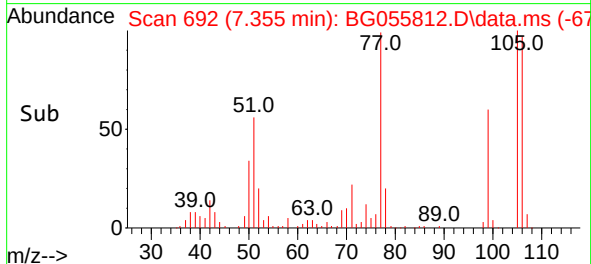
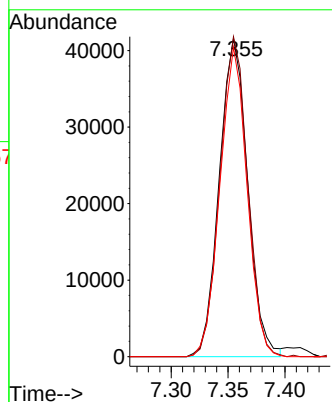
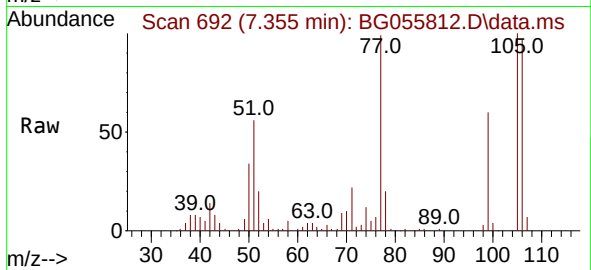




#9
Benzaldehyde
Concen: 32.365 ng
RT: 7.355 min Scan# 697
Delta R.T. -0.007 min
Lab File: BG055812.D
Acq: 28 Nov 2022 19:50

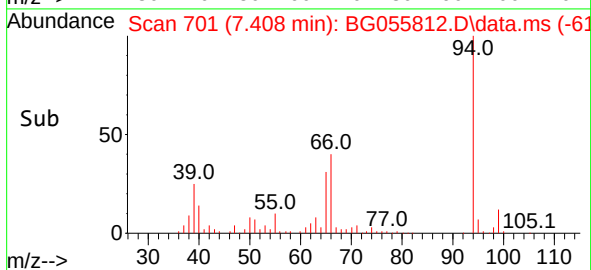
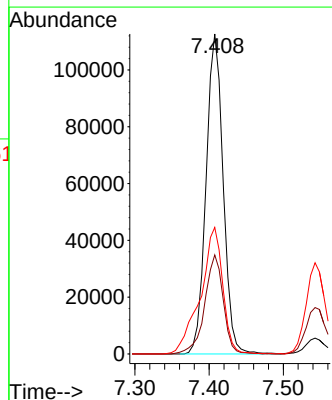
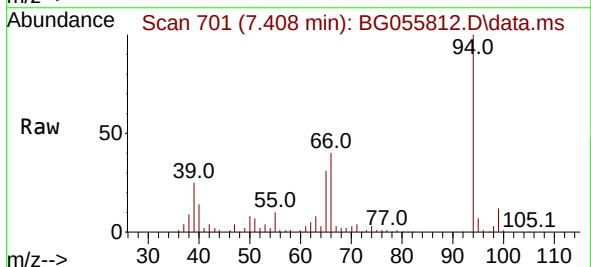
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ClientSampleId :
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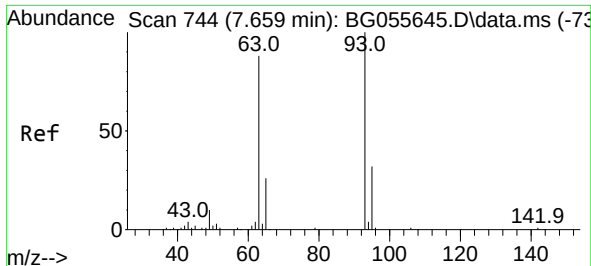
Tgt Ion: 77 Resp: 72165
Ion Ratio Lower Upper
77 100
105 100.5 76.3 116.3
106 97.3 69.8 109.8



#10
Phenol
Concen: 49.224 ng
RT: 7.408 min Scan# 701
Delta R.T. -0.001 min
Lab File: BG055812.D
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Tgt Ion: 94 Resp: 180955
Ion Ratio Lower Upper
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65 30.9 11.8 51.8
66 39.5 20.5 60.5

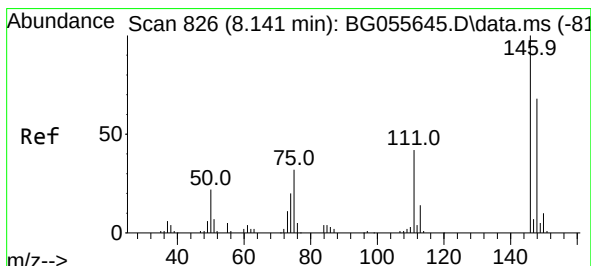
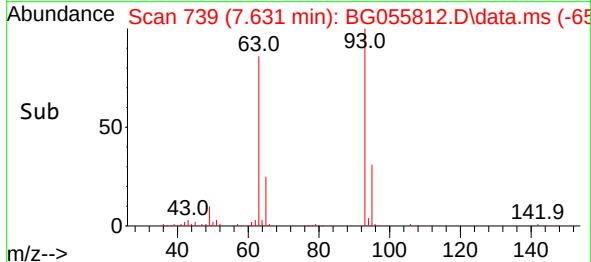
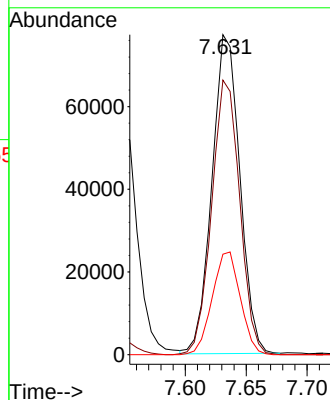
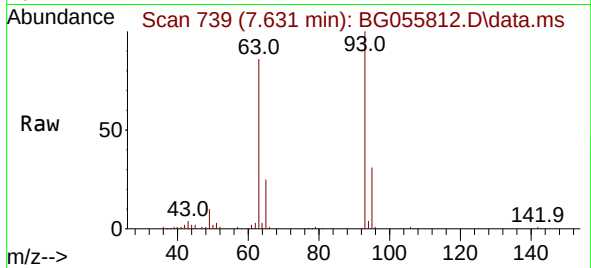




#11
bis(2-Chloroethyl)ether
Concen: 43.651 ng
RT: 7.631 min Scan# 71
Delta R.T. -0.007 min
Lab File: BG055812.D
Acq: 28 Nov 2022 19:50

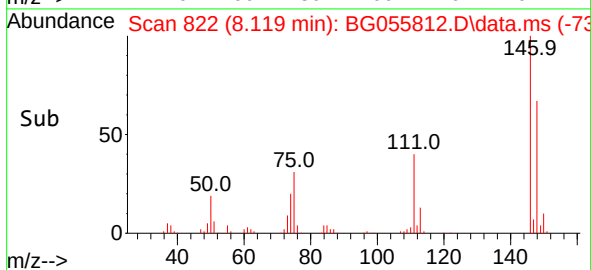
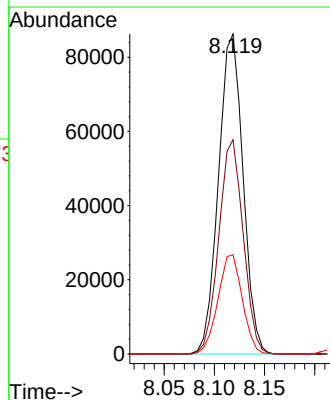
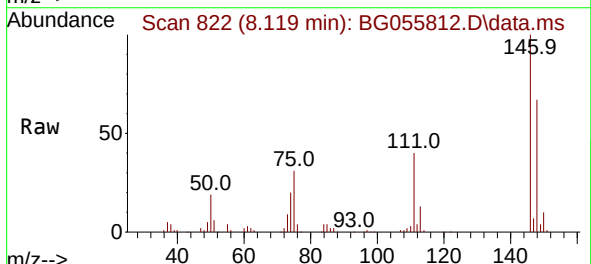
Instrument :
BNA_G
ClientSampleId :
LOCATION-3MSD

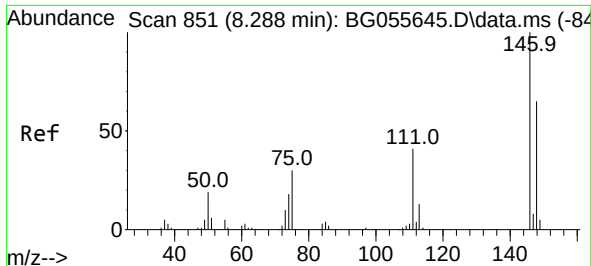
Tgt Ion: 93 Resp: 122976
Ion Ratio Lower Upper
93 100
63 85.8 67.6 107.6
95 31.4 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 44.262 ng
RT: 8.119 min Scan# 822
Delta R.T. -0.001 min
Lab File: BG055812.D
Acq: 28 Nov 2022 19:50

Tgt Ion: 146 Resp: 146727
Ion Ratio Lower Upper
146 100
148 66.9 54.6 81.8
75 31.0 25.8 38.6





#13

1,4-Dichlorobenzene

Concen: 44.249 ng

RT: 8.265 min Scan# 84

Delta R.T. -0.001 min

Lab File: BG055812.D

Acq: 28 Nov 2022 19:50

Instrument :

BNA_G

ClientSampleId :

LOCATION-3MSD

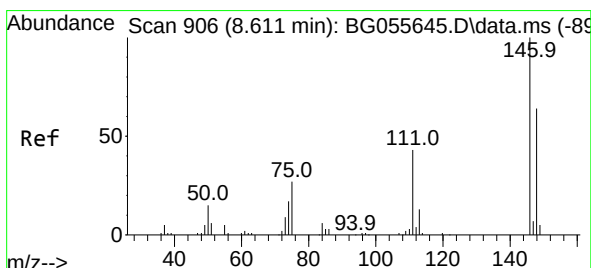
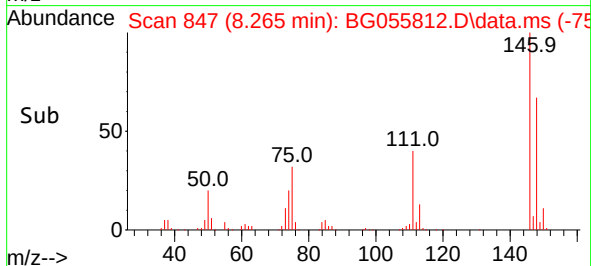
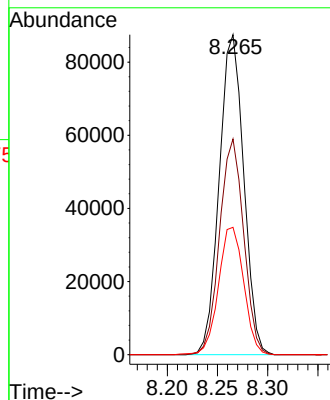
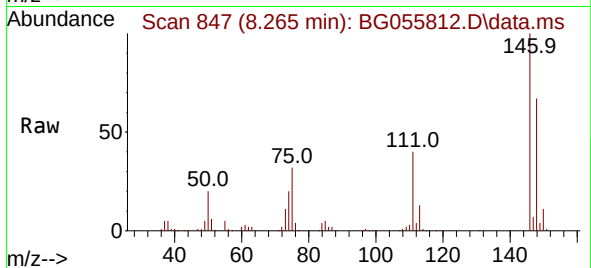
Tgt Ion:146 Resp: 148226

Ion Ratio Lower Upper

146 100

148 67.4 52.1 78.1

111 39.8 33.0 49.4



#14

1,2-Dichlorobenzene

Concen: 45.244 ng

RT: 8.589 min Scan# 902

Delta R.T. -0.001 min

Lab File: BG055812.D

Acq: 28 Nov 2022 19:50

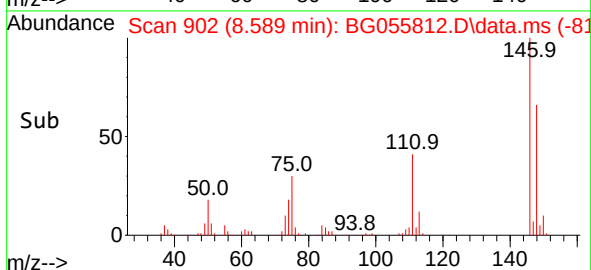
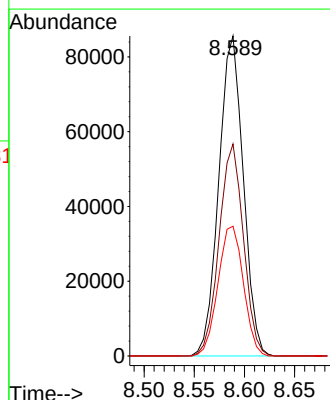
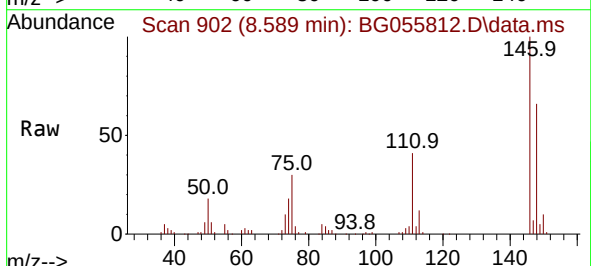
Tgt Ion:146 Resp: 145235

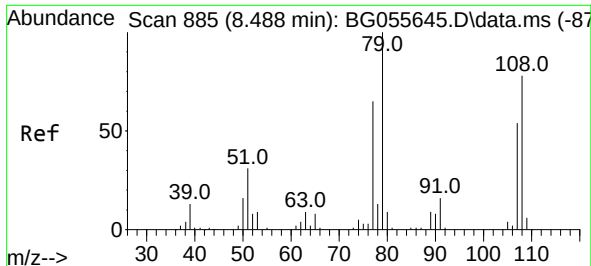
Ion Ratio Lower Upper

146 100

148 66.2 50.9 76.3

111 40.6 34.5 51.7

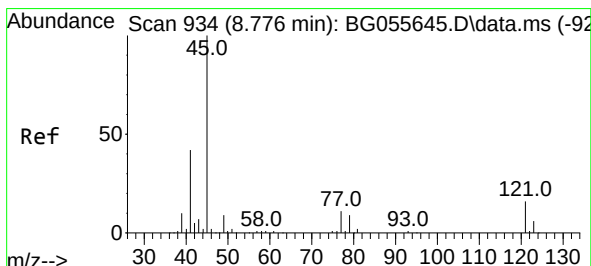
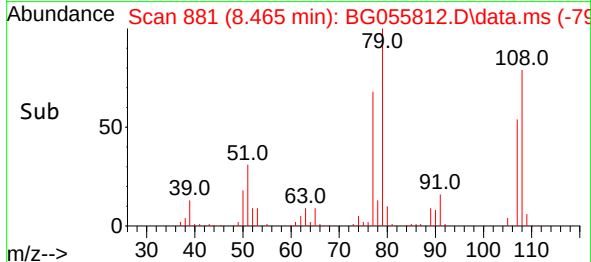
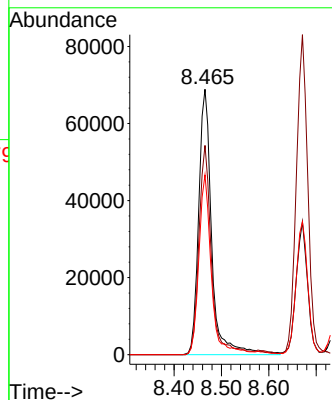
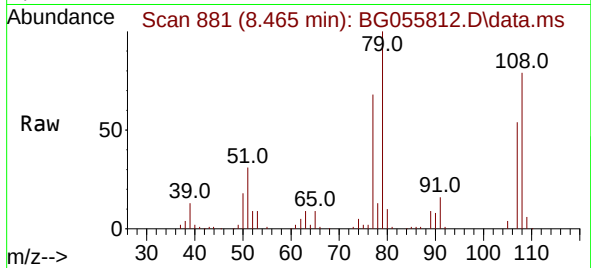




#15
Benzyl Alcohol
Concen: 49.230 ng
RT: 8.465 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG055812.D
Acq: 28 Nov 2022 19:50

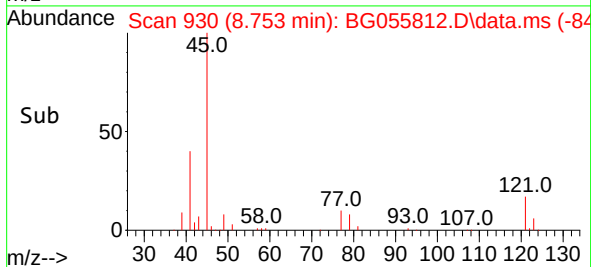
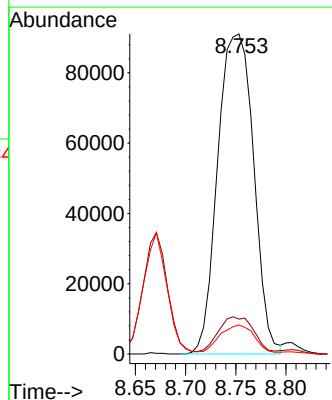
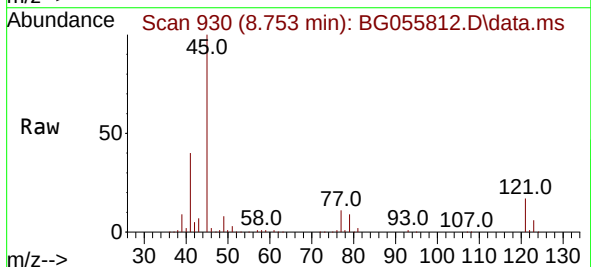
Instrument :
BNA_G
ClientSampleId :
LOCATION-3MSD

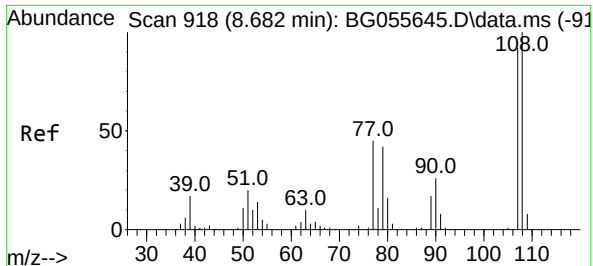
Tgt Ion: 79 Resp: 131359
Ion Ratio Lower Upper
79 100
108 78.8 62.6 93.8
77 67.7 52.4 78.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.427 ng
RT: 8.753 min Scan# 930
Delta R.T. -0.001 min
Lab File: BG055812.D
Acq: 28 Nov 2022 19:50

Tgt Ion: 45 Resp: 226577
Ion Ratio Lower Upper
45 100
77 10.9 0.0 31.7
79 9.1 0.0 29.5

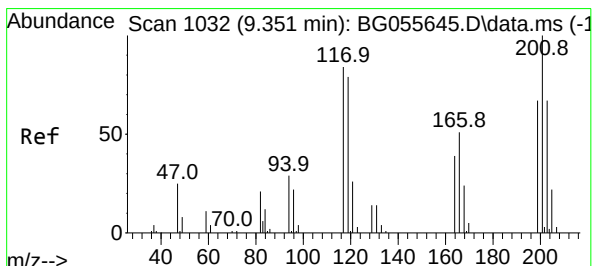
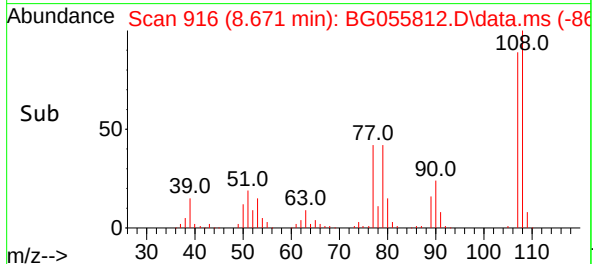
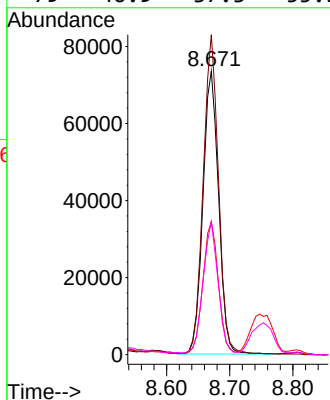
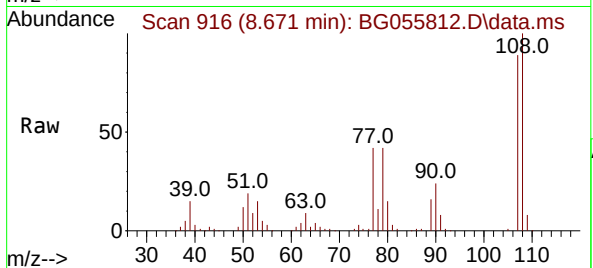




#17
2-Methylphenol
Concen: 48.481 ng
RT: 8.671 min Scan# 918
Delta R.T. -0.001 min
Lab File: BG055812.D
Acq: 28 Nov 2022 19:50

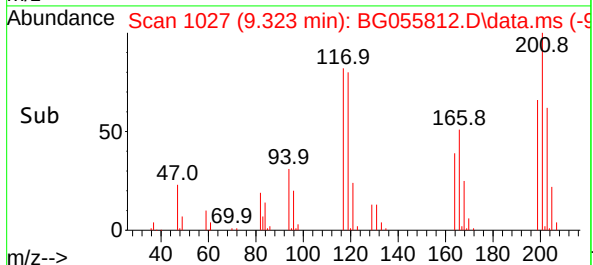
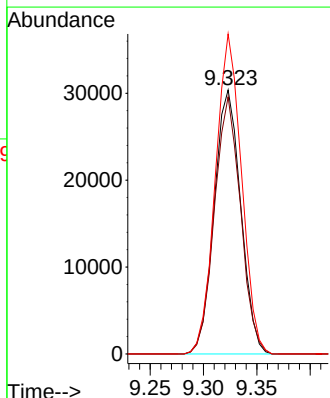
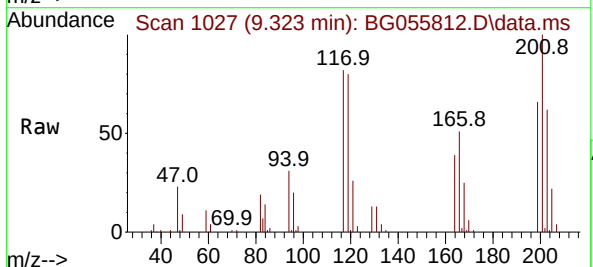
Instrument :
BNA_G
ClientSampleId :
LOCATION-3MSD

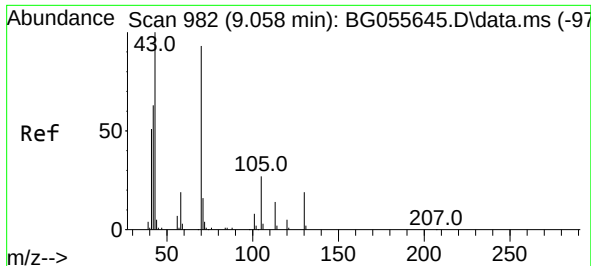
Tgt Ion:	107	Resp:	126532
Ion Ratio	Lower	Upper	
107	100		
108	112.9	87.3	130.9
77	46.9	39.4	59.0
79	46.9	37.3	55.9



#18
Hexachloroethane
Concen: 45.724 ng
RT: 9.323 min Scan# 1027
Delta R.T. -0.001 min
Lab File: BG055812.D
Acq: 28 Nov 2022 19:50

Tgt Ion:	117	Resp:	52717
Ion Ratio	Lower	Upper	
117	100		
119	97.4	76.0	114.0
201	121.2	98.6	148.0

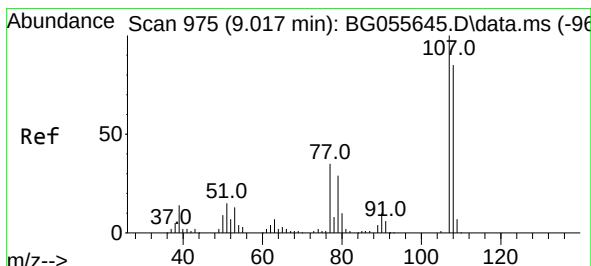
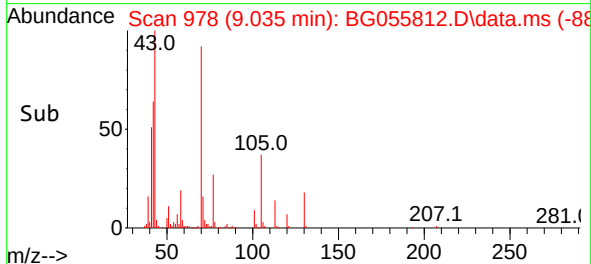
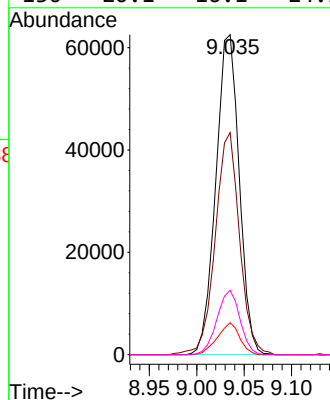
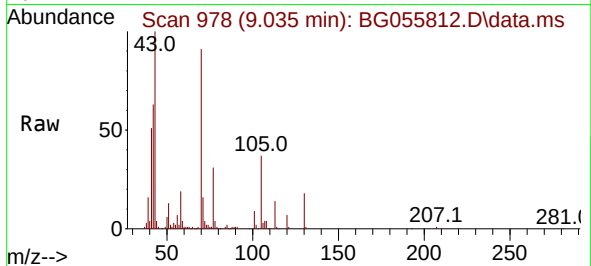




#19
n-Nitroso-di-n-propylamine
Concen: 42.642 ng
RT: 9.035 min Scan# 91
Delta R.T. -0.001 min
Lab File: BG055812.D
Acq: 28 Nov 2022 19:50

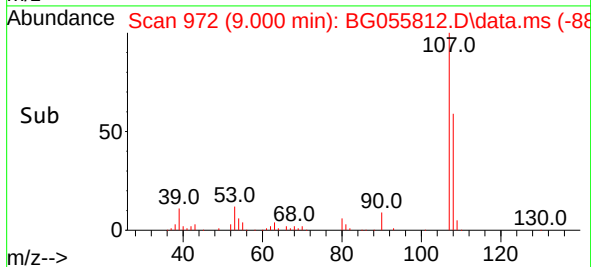
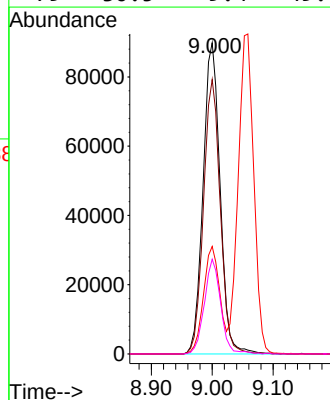
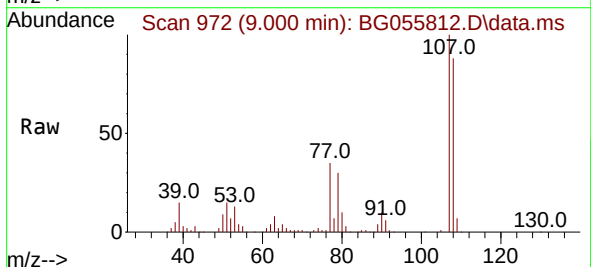
Instrument :
BNA_G
ClientSampleId :
LOCATION-3MSD

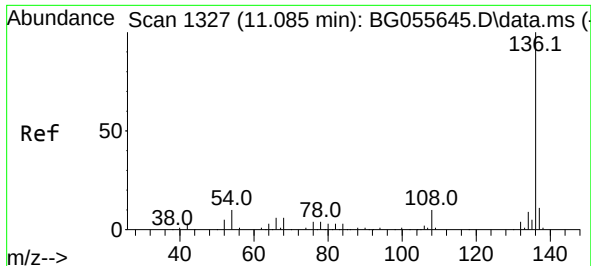
Tgt Ion: 70 Resp: 107570
Ion Ratio Lower Upper
70 100
42 69.4 55.2 82.8
101 10.0 7.1 10.7
130 20.1 16.1 24.1



#20
3+4-Methylphenols
Concen: 47.768 ng
RT: 9.000 min Scan# 972
Delta R.T. -0.001 min
Lab File: BG055812.D
Acq: 28 Nov 2022 19:50

Tgt Ion: 107 Resp: 174156
Ion Ratio Lower Upper
107 100
108 88.2 65.5 105.5
77 34.6 14.6 54.6
79 30.5 9.4 49.4

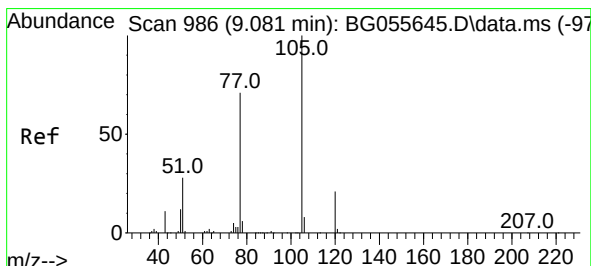
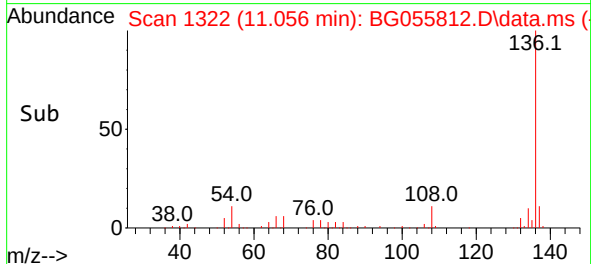
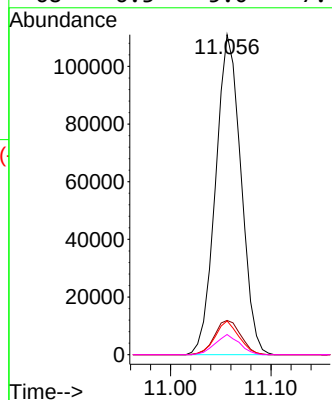
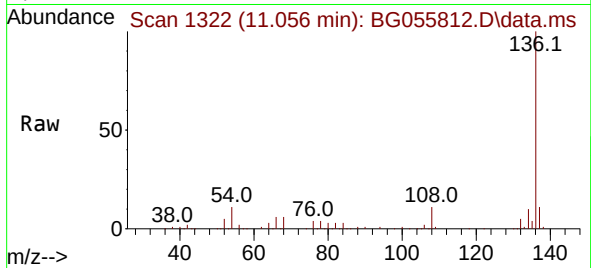




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.056 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG055812.D
Acq: 28 Nov 2022 19:50

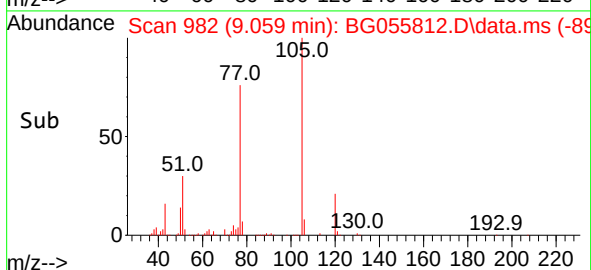
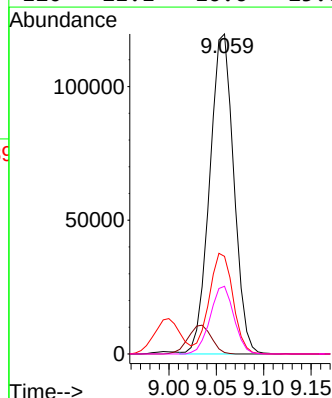
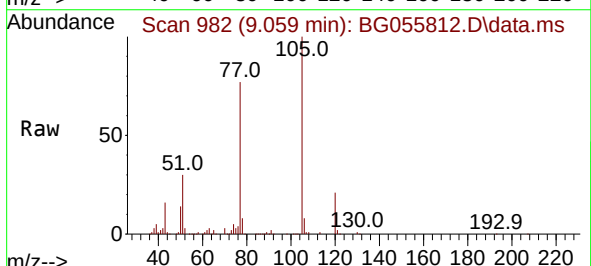
Instrument :
BNA_G
ClientSampleId :
LOCATION-3MSD

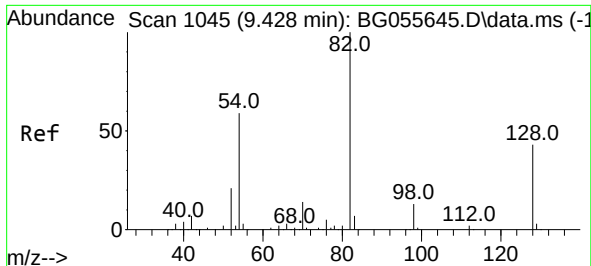
Tgt Ion:136	Resp:	194511
Ion Ratio	Lower	Upper
136	100	
137	10.7	9.0 13.6
54	10.5	7.8 11.6
68	6.3	5.0 7.4



#22
Acetophenone
Concen: 41.920 ng
RT: 9.059 min Scan# 982
Delta R.T. -0.001 min
Lab File: BG055812.D
Acq: 28 Nov 2022 19:50

Tgt Ion:105	Resp:	211878
Ion Ratio	Lower	Upper
105	100	
71	0.5	0.6 1.0#
51	30.5	24.5 36.7
120	21.1	16.6 25.0

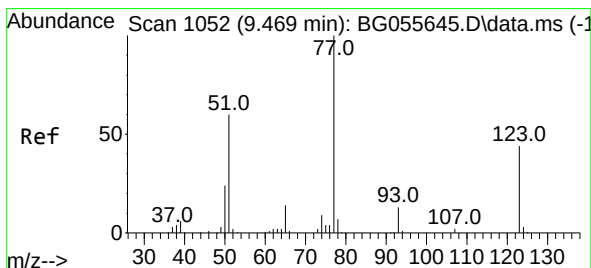
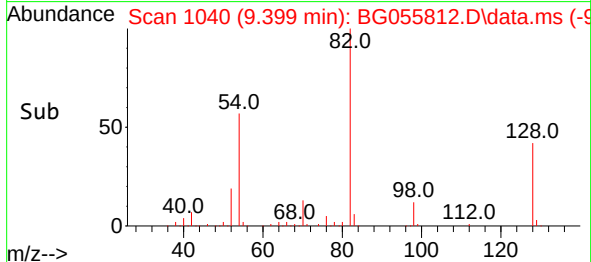
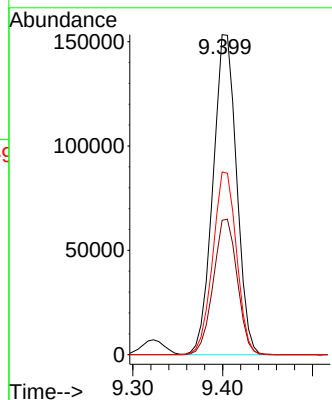
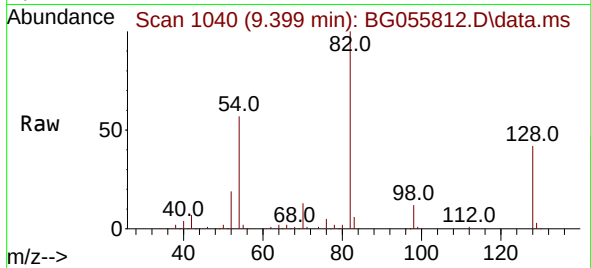




#23
Nitrobenzene-d5
Concen: 76.151 ng
RT: 9.399 min Scan# 1040
Delta R.T. -0.007 min
Lab File: BG055812.D
Acq: 28 Nov 2022 19:50

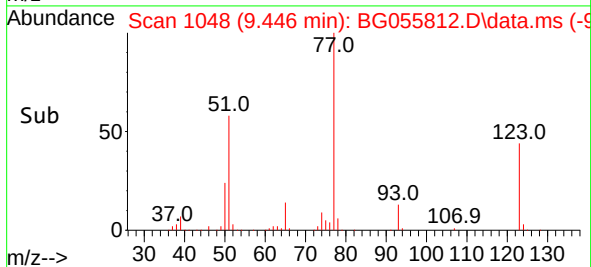
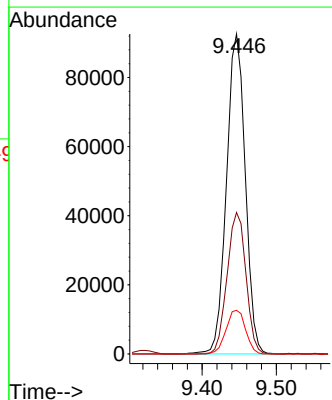
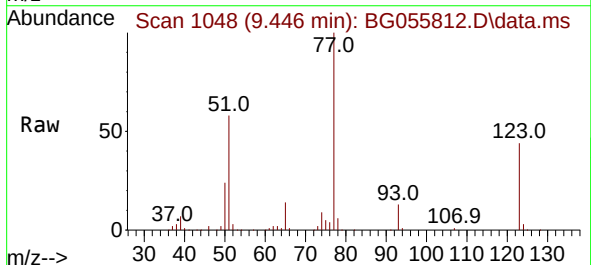
Instrument :
BNA_G
ClientSampleId :
LOCATION-3MSD

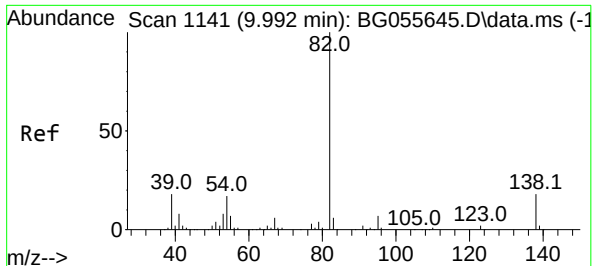
Tgt Ion: 82 Resp: 280243
Ion Ratio Lower Upper
82 100
128 42.0 34.1 51.1
54 57.1 47.3 70.9



#24
Nitrobenzene
Concen: 42.280 ng
RT: 9.446 min Scan# 1048
Delta R.T. -0.001 min
Lab File: BG055812.D
Acq: 28 Nov 2022 19:50

Tgt Ion: 77 Resp: 162523
Ion Ratio Lower Upper
77 100
123 44.2 35.5 53.3
65 13.7 11.5 17.3

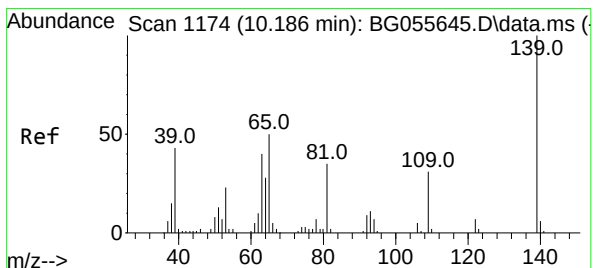
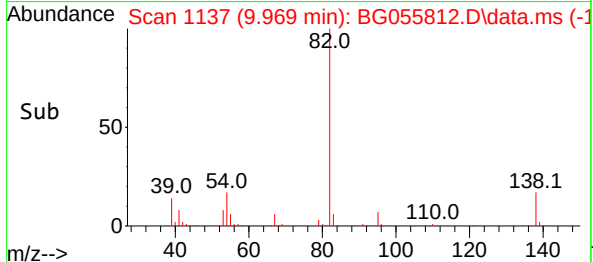
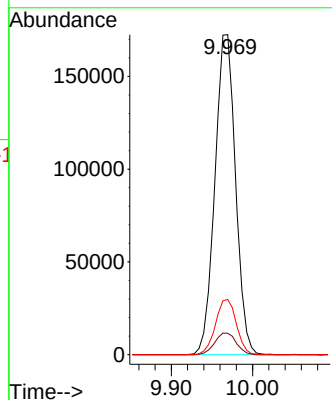
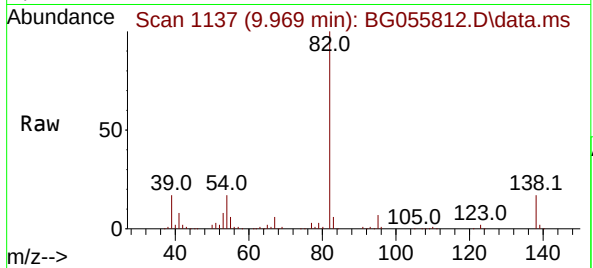




#25
Isophorone
Concen: 43.698 ng
RT: 9.969 min Scan# 11170
Delta R.T. -0.001 min
Lab File: BG055812.D
Acq: 28 Nov 2022 19:50

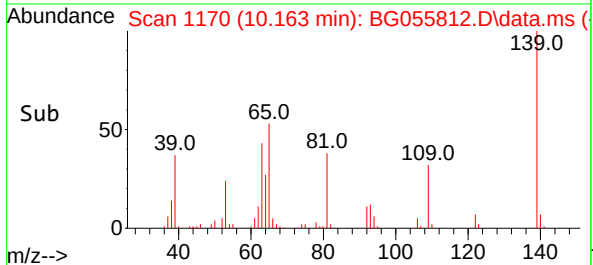
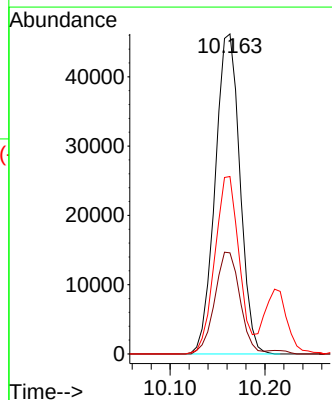
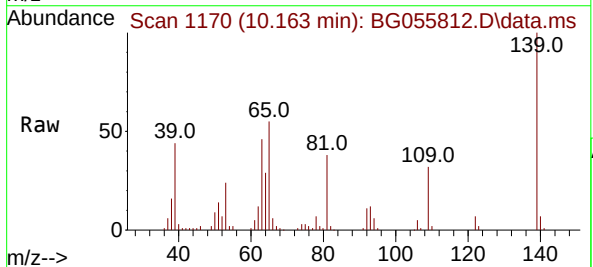
Instrument :
BNA_G
ClientSampleId :
LOCATION-3MSD

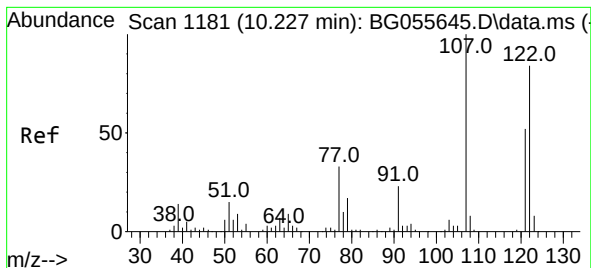
Tgt Ion: 82 Resp: 304695
Ion Ratio Lower Upper
82 100
95 6.7 5.5 8.3
138 17.2 14.2 21.4



#26
2-Nitrophenol
Concen: 47.298 ng
RT: 10.163 min Scan# 1170
Delta R.T. -0.001 min
Lab File: BG055812.D
Acq: 28 Nov 2022 19:50

Tgt Ion: 139 Resp: 83930
Ion Ratio Lower Upper
139 100
109 31.6 24.4 36.6
65 55.4 40.2 60.2

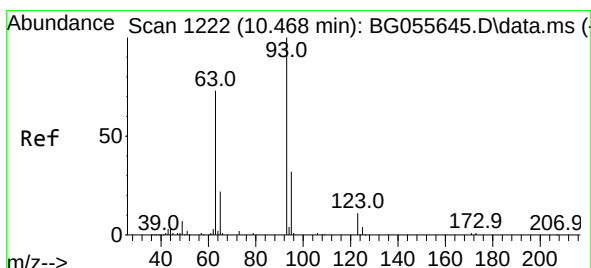
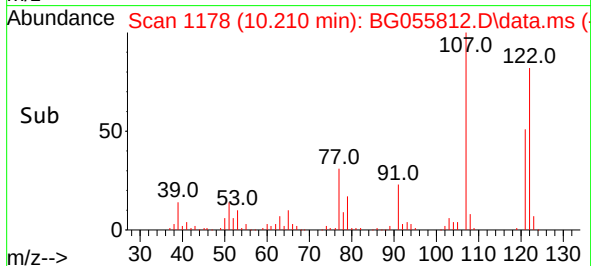
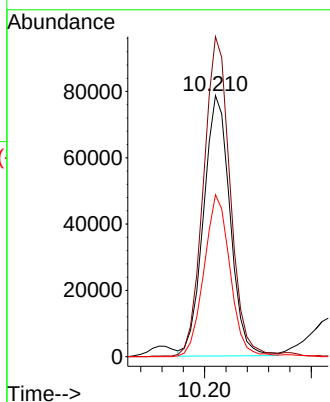
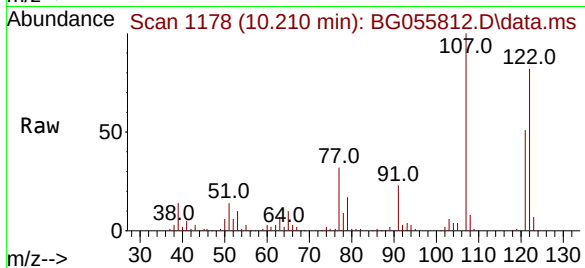




#27
2,4-Dimethylphenol
Concen: 50.348 ng
RT: 10.210 min Scan# 1181
Delta R.T. -0.001 min
Lab File: BG055812.D
Acq: 28 Nov 2022 19:50

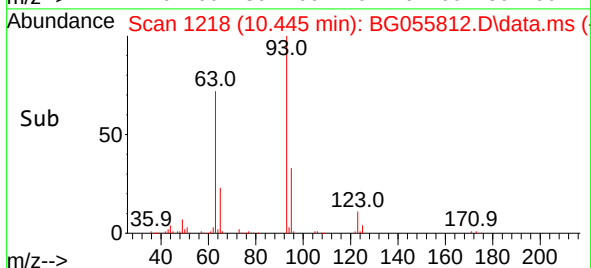
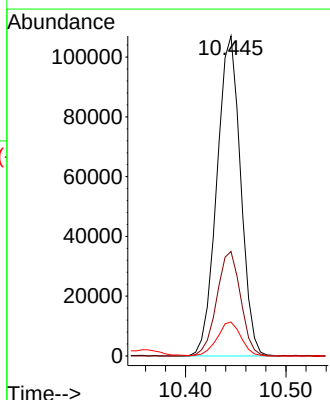
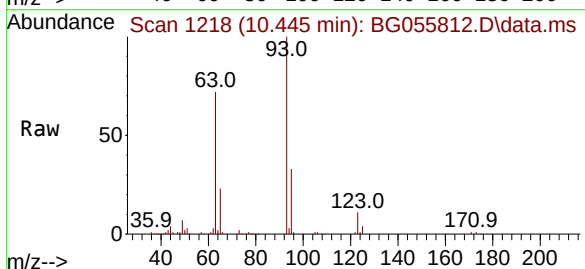
Instrument :
BNA_G
ClientSampleId :
LOCATION-3MSD

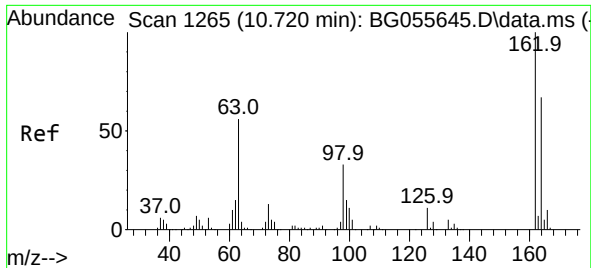
Tgt Ion:122 Resp: 135974
Ion Ratio Lower Upper
122 100
107 122.6 95.8 143.6
121 62.0 49.6 74.4



#28
bis(2-Chloroethoxy)methane
Concen: 46.960 ng
RT: 10.445 min Scan# 1218
Delta R.T. -0.001 min
Lab File: BG055812.D
Acq: 28 Nov 2022 19:50

Tgt Ion: 93 Resp: 175786
Ion Ratio Lower Upper
93 100
95 32.7 25.7 38.5
123 10.6 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 46.752 ng

RT: 10.704 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG055812.D

Acq: 28 Nov 2022 19:50

Instrument :

BNA_G

ClientSampleId :

LOCATION-3MSD

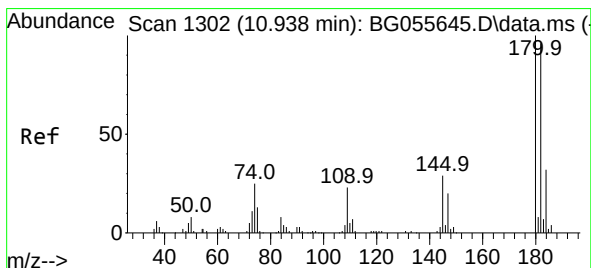
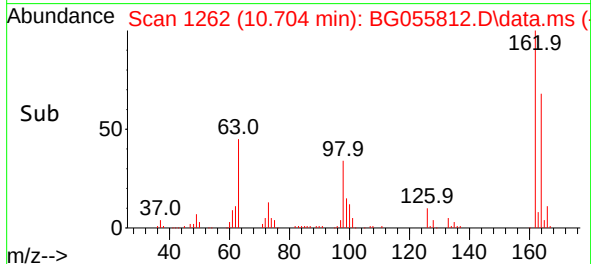
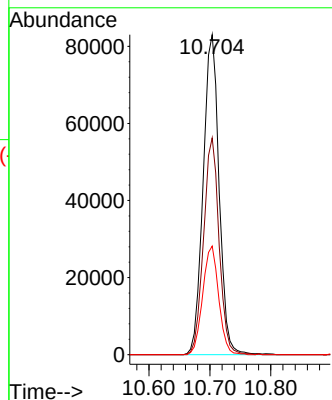
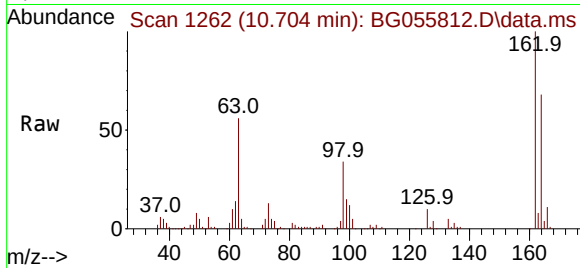
Tgt Ion:162 Resp: 151126

Ion Ratio Lower Upper

162 100

164 67.7 46.7 86.7

98 34.0 12.8 52.8



#30

1,2,4-Trichlorobenzene

Concen: 41.830 ng

RT: 10.915 min Scan# 1298

Delta R.T. -0.007 min

Lab File: BG055812.D

Acq: 28 Nov 2022 19:50

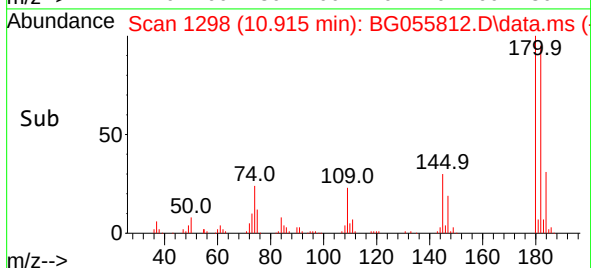
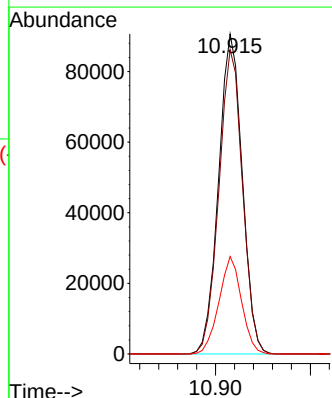
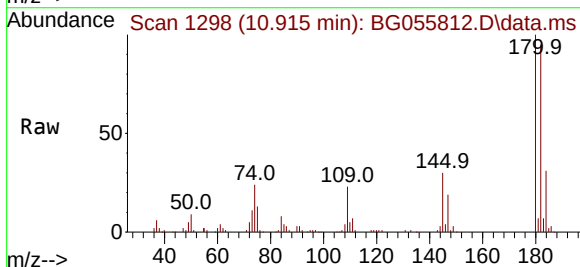
Tgt Ion:180 Resp: 157093

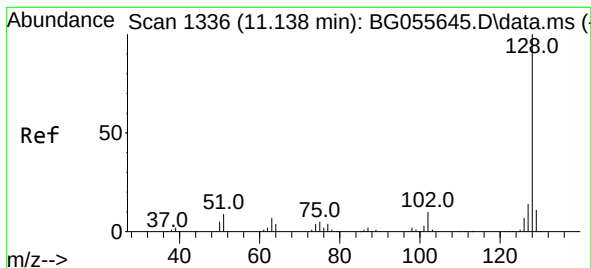
Ion Ratio Lower Upper

180 100

182 95.1 77.1 115.7

145 30.5 22.9 34.3





#31

Naphthalene

Concen: 42.492 ng

RT: 11.109 min Scan# 11

Delta R.T. -0.001 min

Lab File: BG055812.D

Acq: 28 Nov 2022 19:50

Instrument :

BNA_G

ClientSampleId :

LOCATION-3MSD

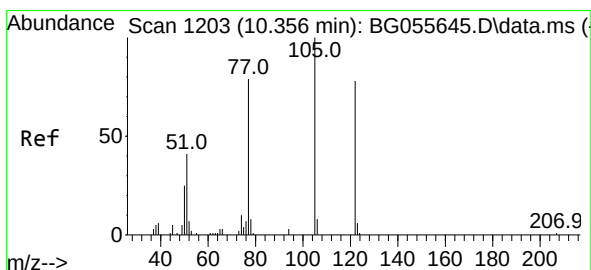
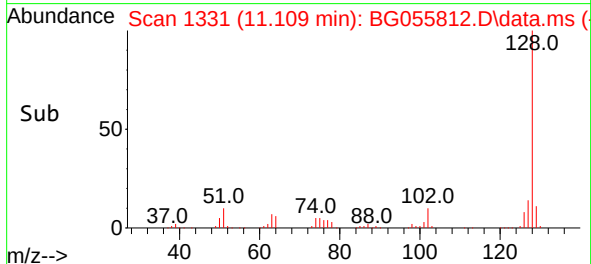
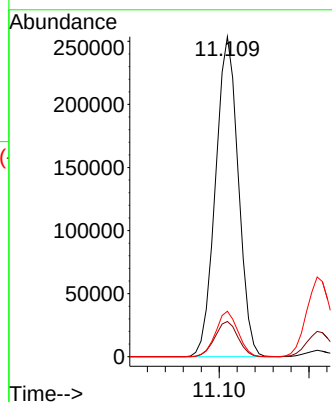
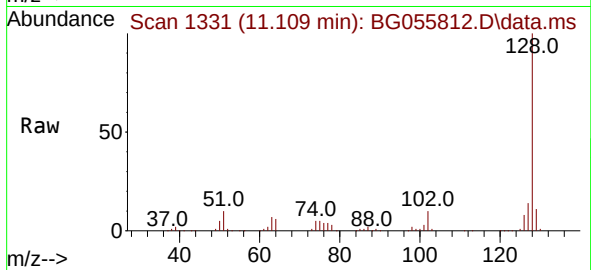
Tgt Ion:128 Resp: 446806

Ion Ratio Lower Upper

128 100

129 11.0 8.7 13.1

127 14.2 10.9 16.3



#32

Benzoic acid

Concen: 41.515 ng

RT: 10.357 min Scan# 1203

Delta R.T. -0.007 min

Lab File: BG055812.D

Acq: 28 Nov 2022 19:50

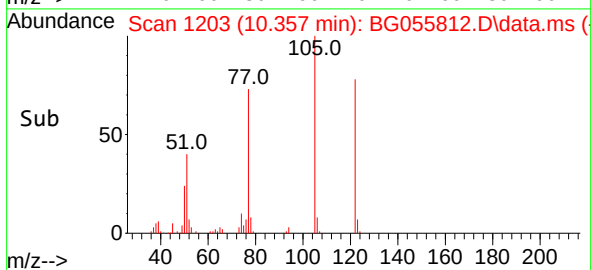
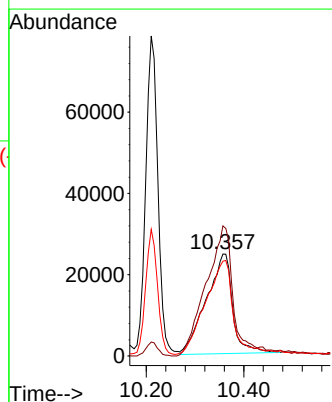
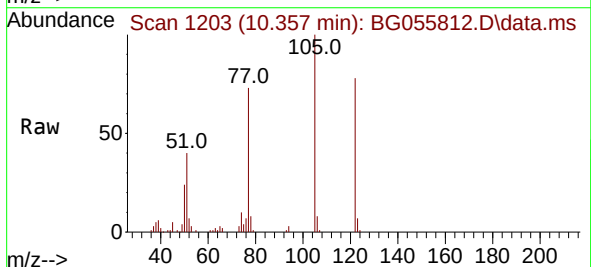
Tgt Ion:122 Resp: 92245

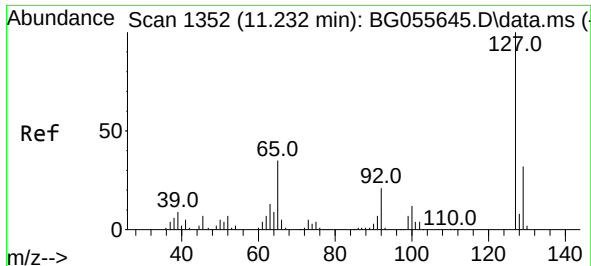
Ion Ratio Lower Upper

122 100

105 127.8 104.3 144.3

77 92.9 79.9 119.9

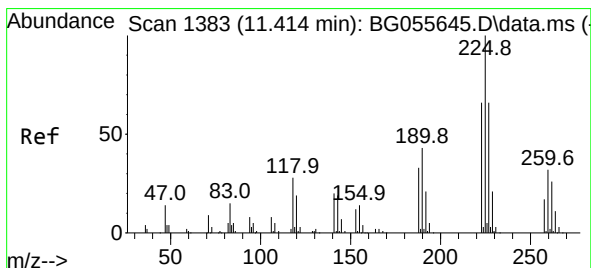
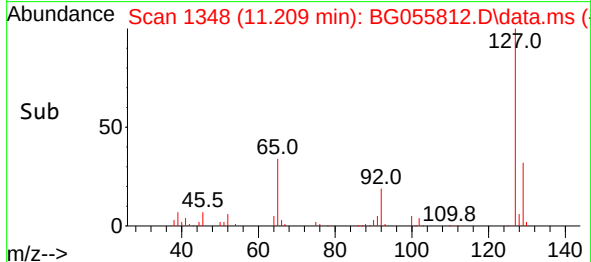
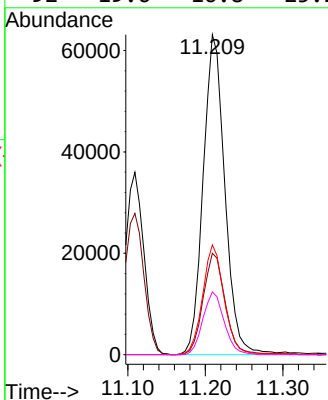
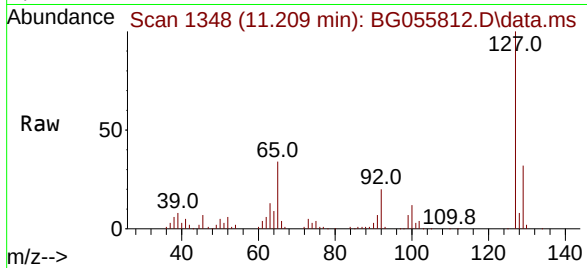




#33
4-Chloroaniline
Concen: 28.258 ng
RT: 11.209 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG055812.D
Acq: 28 Nov 2022 19:50

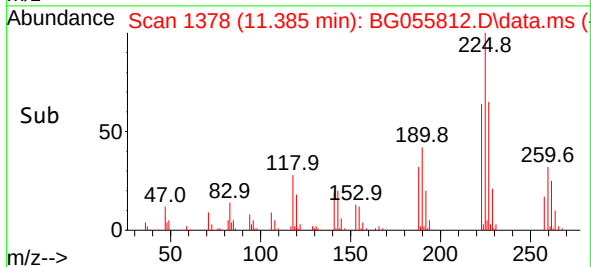
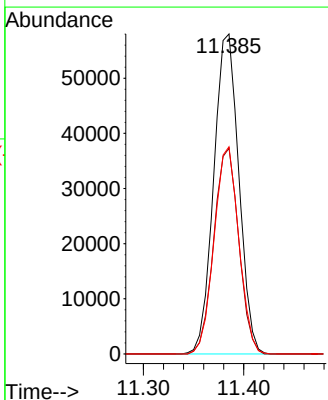
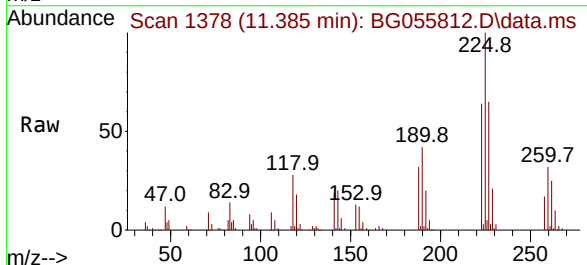
Instrument :
BNA_G
ClientSampleId :
LOCATION-3MSD

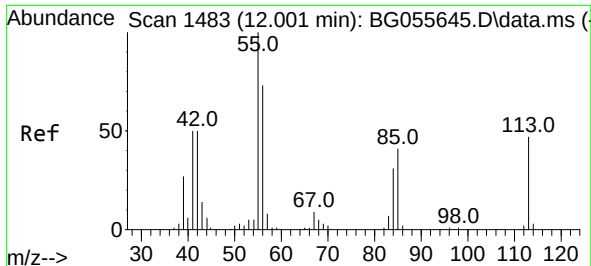
Tgt	Ion:127	Resp:	122570
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.9	38.9
65	34.3	27.9	41.9
92	19.6	16.8	25.2



#34
Hexachlorobutadiene
Concen: 39.257 ng
RT: 11.385 min Scan# 1378
Delta R.T. -0.001 min
Lab File: BG055812.D
Acq: 28 Nov 2022 19:50

Tgt Ion:225	Resp: 100670		
Ion Ratio	Lower	Upper	
225	100		
223	64.3	52.9	79.3
227	64.8	52.6	79.0

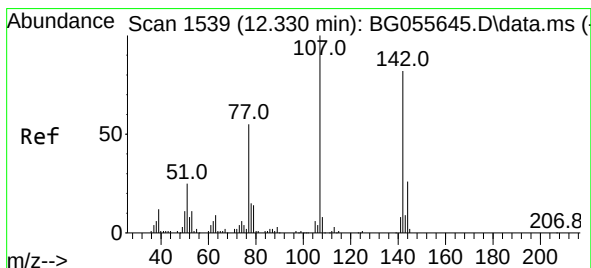
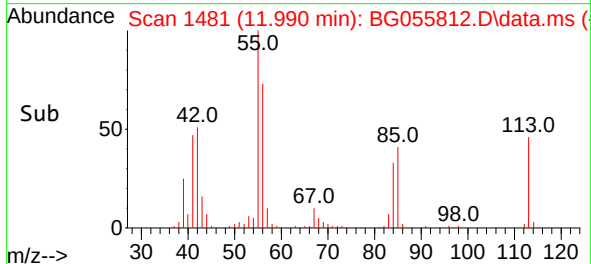
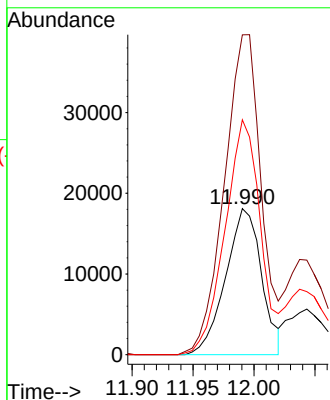
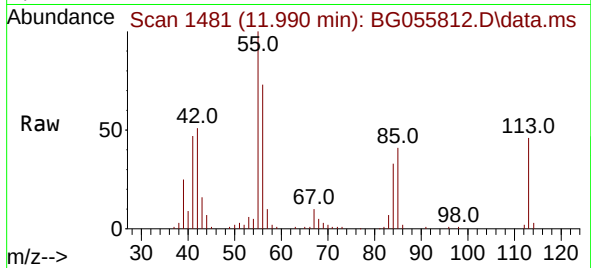




#35
 Caprolactam
 Concen: 33.153 ng
 RT: 11.990 min Scan# 1483
 Delta R.T. 0.005 min
 Lab File: BG055812.D
 Acq: 28 Nov 2022 19:50

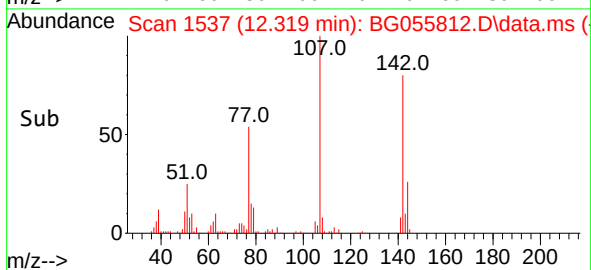
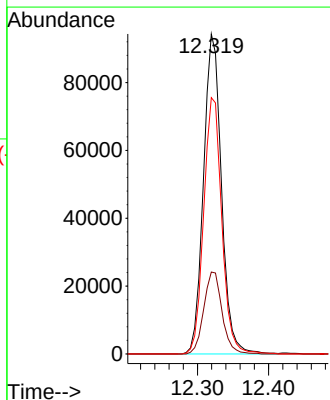
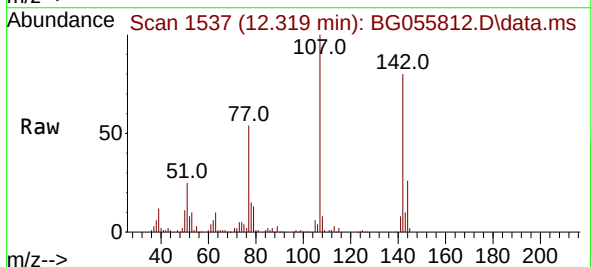
Instrument :
 BNA_G
 ClientSampleId :
 LOCATION-3MSD

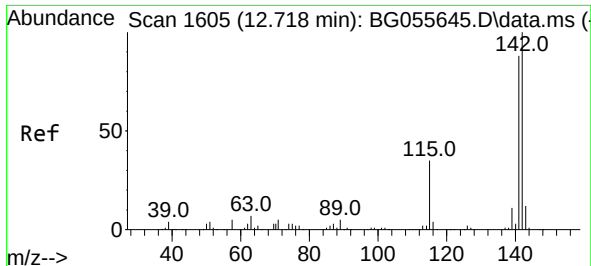
Tgt Ion:113 Resp: 37086
 Ion Ratio Lower Upper
 113 100
 55 219.0 193.5 233.5
 56 160.8 135.2 175.2



#36
 4-Chloro-3-methylphenol
 Concen: 46.665 ng
 RT: 12.319 min Scan# 1537
 Delta R.T. -0.001 min
 Lab File: BG055812.D
 Acq: 28 Nov 2022 19:50

Tgt Ion:107 Resp: 165795
 Ion Ratio Lower Upper
 107 100
 144 25.6 21.0 31.4
 142 80.1 65.9 98.9

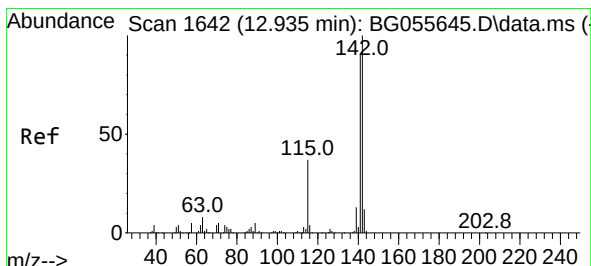
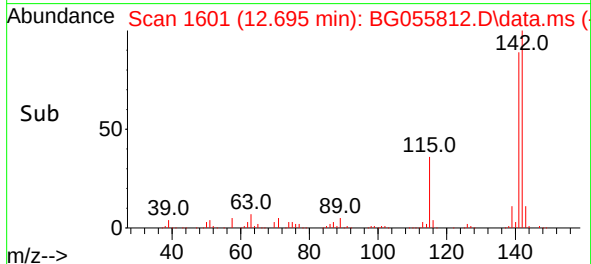
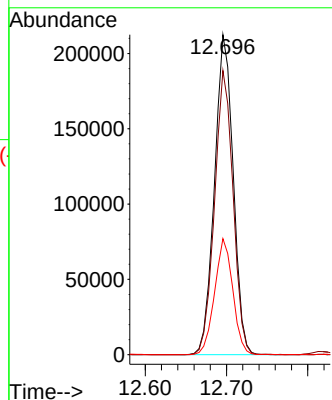
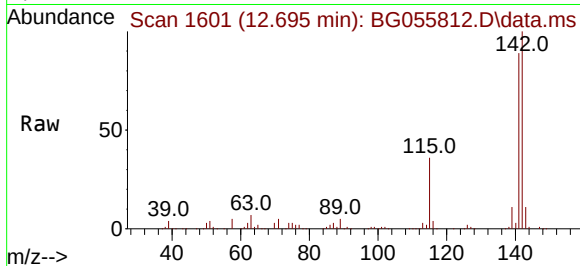




#37
2-Methylnaphthalene
Concen: 43.213 ng
RT: 12.695 min Scan# 1
Delta R.T. -0.007 min
Lab File: BG055812.D
Acq: 28 Nov 2022 19:50

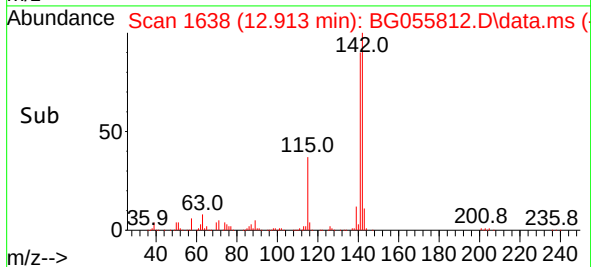
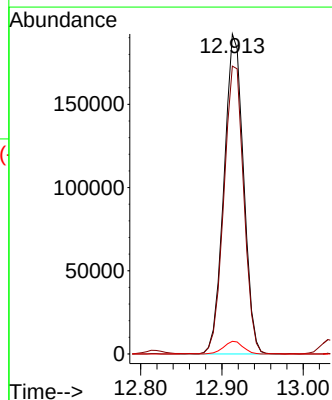
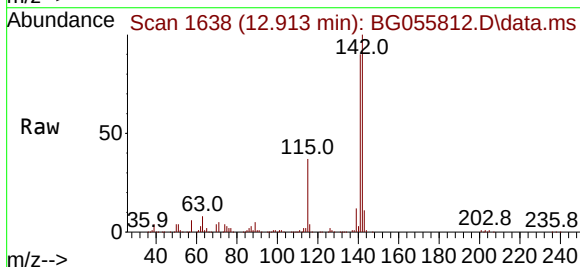
Instrument :
BNA_G
ClientSampleId :
LOCATION-3MSD

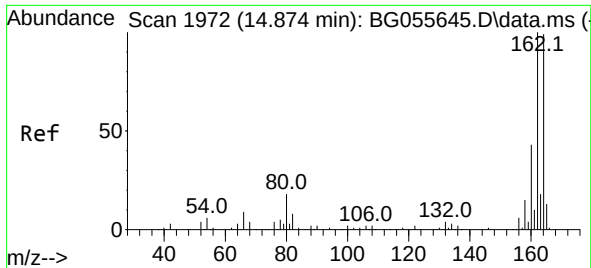
Tgt Ion:142 Resp: 340214
Ion Ratio Lower Upper
142 100
141 88.8 70.3 105.5
115 36.2 27.9 41.9



#38
1-Methylnaphthalene
Concen: 42.094 ng
RT: 12.913 min Scan# 1638
Delta R.T. -0.007 min
Lab File: BG055812.D
Acq: 28 Nov 2022 19:50

Tgt Ion:142 Resp: 321728
Ion Ratio Lower Upper
142 100
141 89.9 73.0 109.4
116 3.9 3.1 4.7

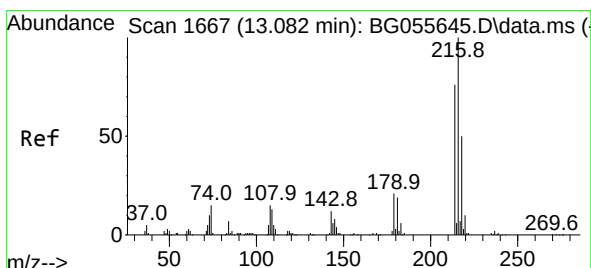
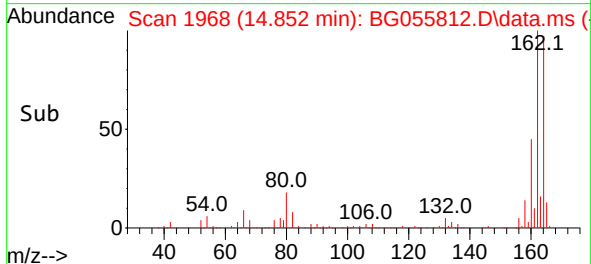
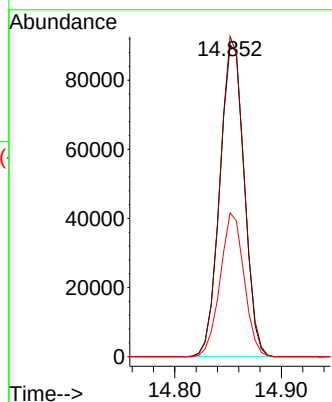
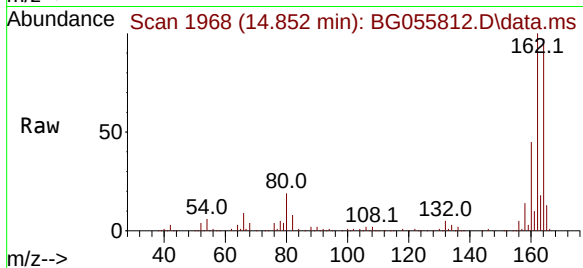




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.852 min Scan# 1972
Delta R.T. -0.007 min
Lab File: BG055812.D
Acq: 28 Nov 2022 19:50

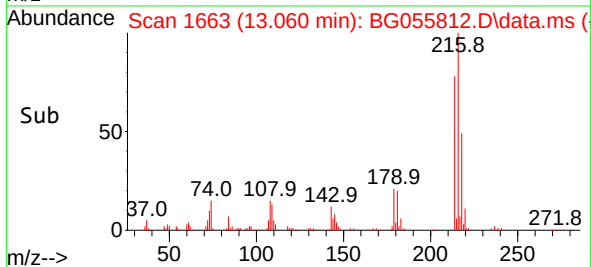
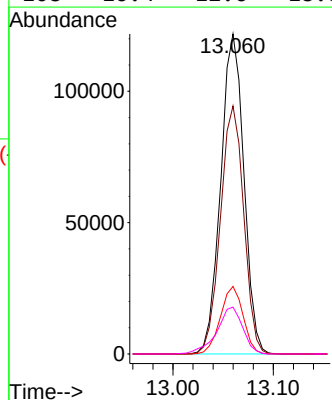
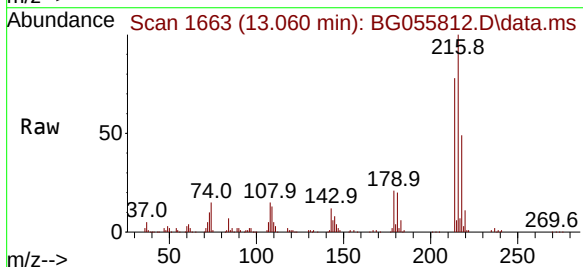
Instrument :
BNA_G
ClientSampleId :
LOCATION-3MSD

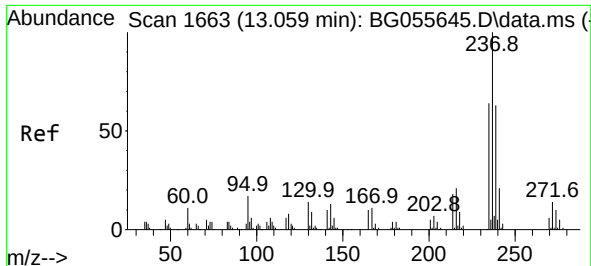
Tgt Ion:164 Resp: 143734
Ion Ratio Lower Upper
164 100
162 102.7 81.1 121.7
160 46.2 34.8 52.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.159 ng
RT: 13.060 min Scan# 1663
Delta R.T. -0.001 min
Lab File: BG055812.D
Acq: 28 Nov 2022 19:50

Tgt Ion:216 Resp: 194943
Ion Ratio Lower Upper
216 100
214 77.8 62.1 93.1
179 20.7 16.5 24.7
108 16.4 12.6 18.8

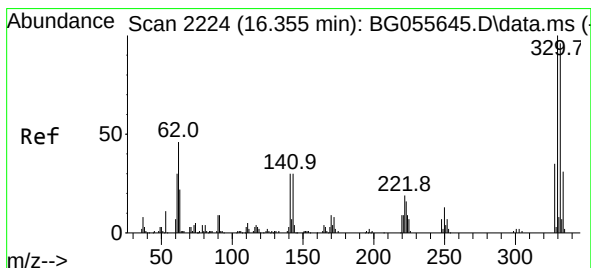
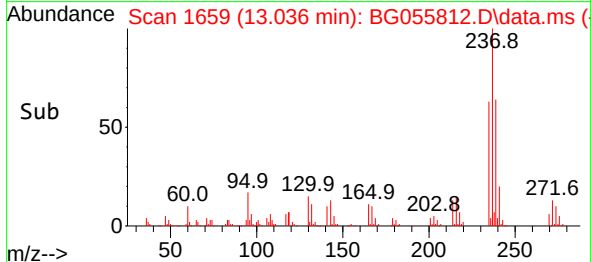
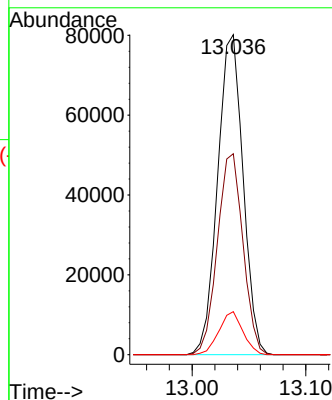
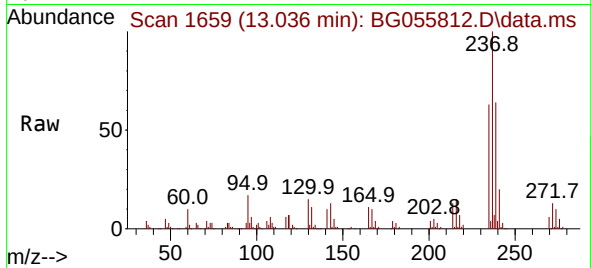




#41
Hexachlorocyclopentadiene
Concen: 54.759 ng
RT: 13.036 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG055812.D
Acq: 28 Nov 2022 19:50

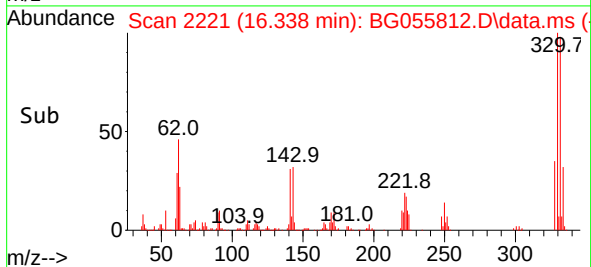
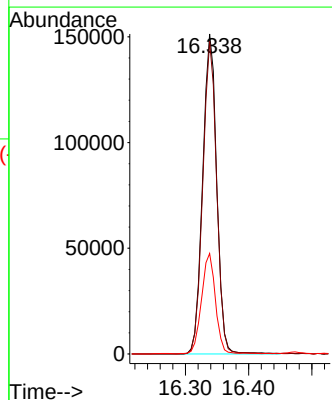
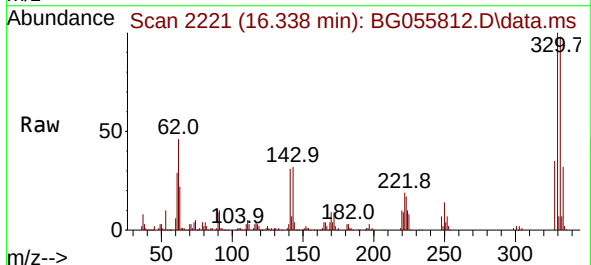
Instrument :
BNA_G
ClientSampleId :
LOCATION-3MSD

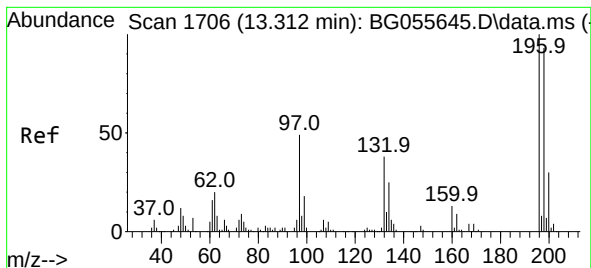
Tgt Ion:237 Resp: 124661
Ion Ratio Lower Upper
237 100
235 62.8 43.7 83.7
272 13.5 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 115.302 ng
RT: 16.338 min Scan# 2221
Delta R.T. -0.001 min
Lab File: BG055812.D
Acq: 28 Nov 2022 19:50

Tgt Ion:330 Resp: 233367
Ion Ratio Lower Upper
330 100
332 96.3 77.8 116.8
141 31.1 23.9 35.9





#43

2,4,6-Trichlorophenol

Concen: 43.904 ng

RT: 13.295 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG055812.D

Acq: 28 Nov 2022 19:50

Instrument :

BNA_G

ClientSampleId :

LOCATION-3MSD

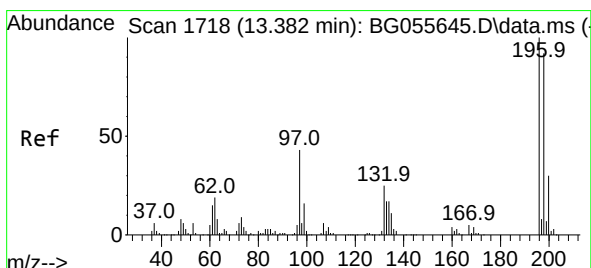
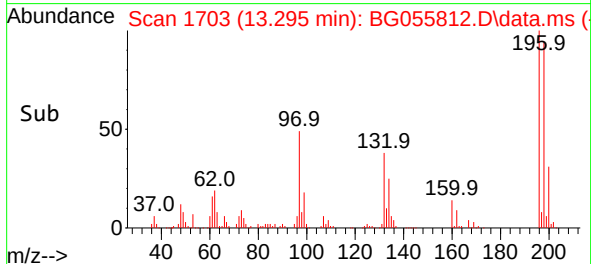
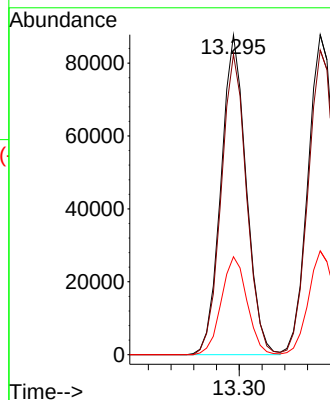
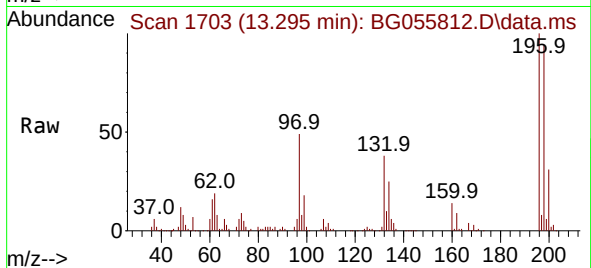
Tgt Ion:196 Resp: 135276

Ion Ratio Lower Upper

196 100

198 93.9 74.6 112.0

200 30.6 23.7 35.5



#44

2,4,5-Trichlorophenol

Concen: 43.744 ng

RT: 13.371 min Scan# 1716

Delta R.T. -0.007 min

Lab File: BG055812.D

Acq: 28 Nov 2022 19:50

Tgt Ion:196 Resp: 148115

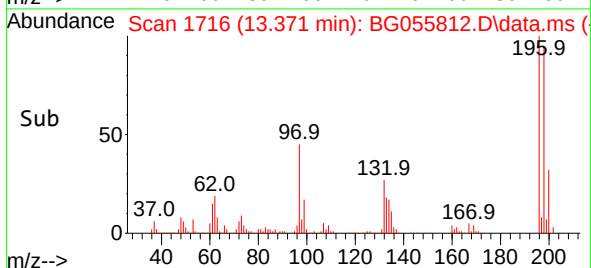
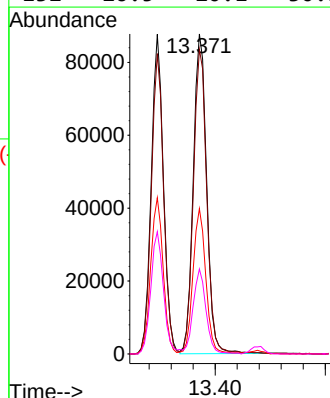
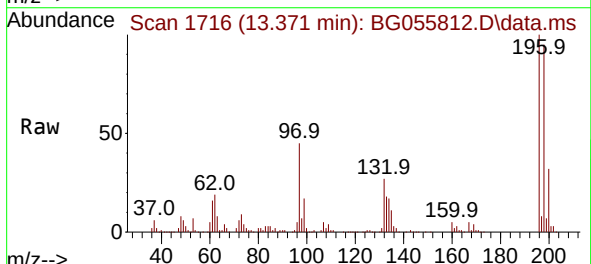
Ion Ratio Lower Upper

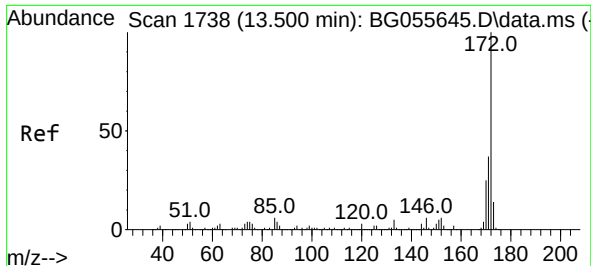
196 100

198 95.2 74.1 111.1

97 45.4 34.8 52.2

132 26.5 20.1 30.1

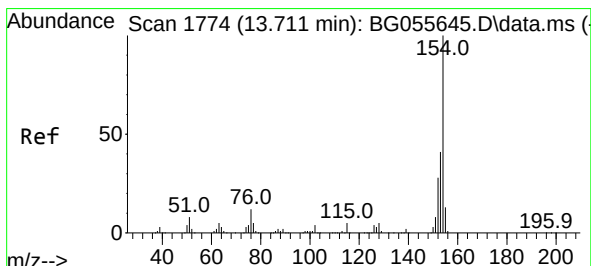
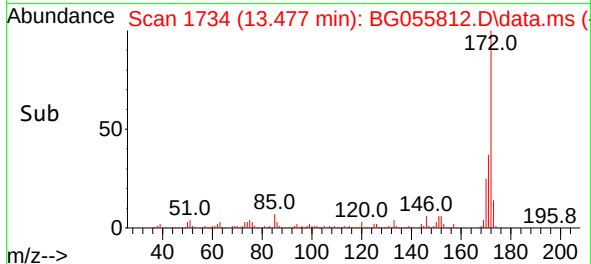
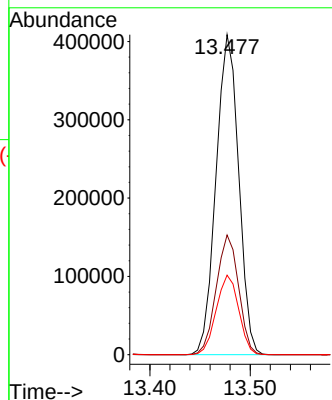
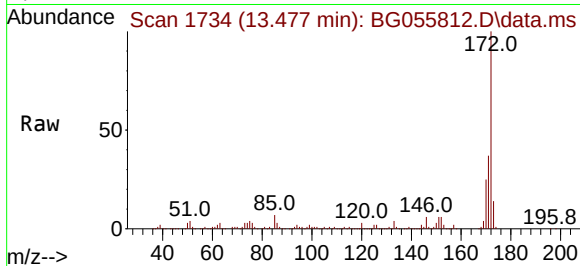




#45
2-Fluorobiphenyl
Concen: 66.666 ng
RT: 13.477 min Scan# 1734
Delta R.T. -0.007 min
Lab File: BG055812.D
Acq: 28 Nov 2022 19:50

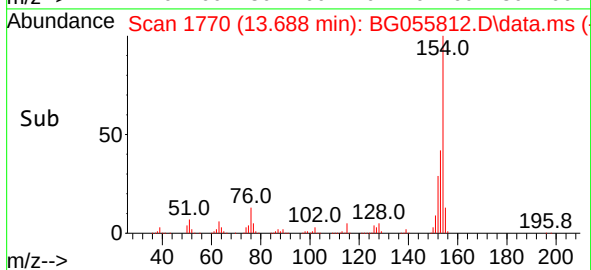
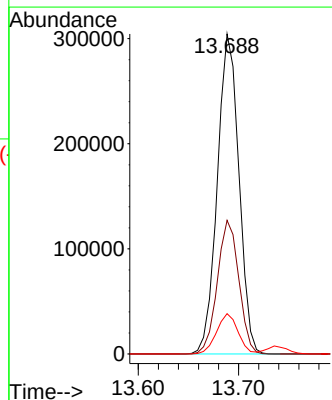
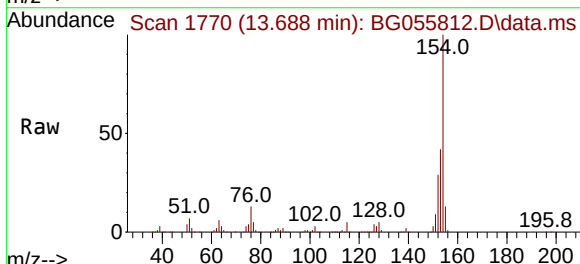
Instrument :
BNA_G
ClientSampleId :
LOCATION-3MSD

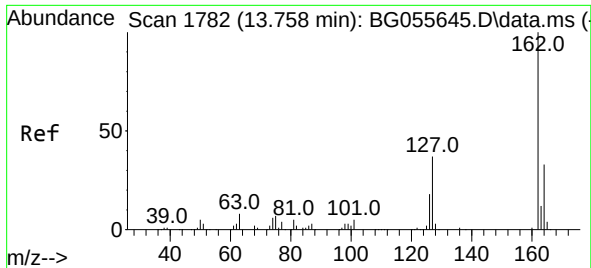
Tgt Ion:172 Resp: 639615
Ion Ratio Lower Upper
172 100
171 37.4 29.8 44.6
170 24.9 20.2 30.4



#46
1,1'-Biphenyl
Concen: 43.347 ng
RT: 13.688 min Scan# 1770
Delta R.T. -0.007 min
Lab File: BG055812.D
Acq: 28 Nov 2022 19:50

Tgt Ion:154 Resp: 454022
Ion Ratio Lower Upper
154 100
153 41.7 20.6 60.6
76 12.6 0.0 32.4

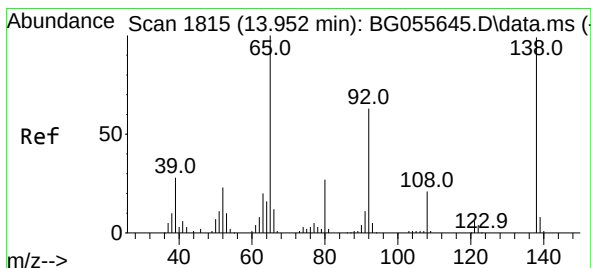
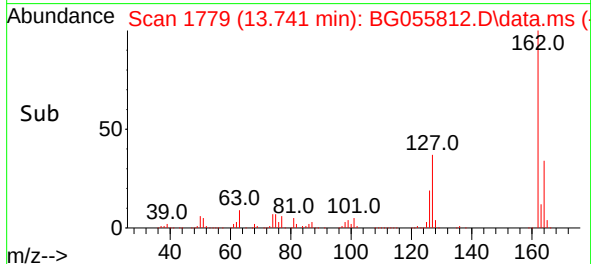
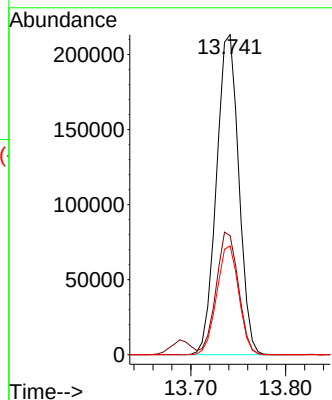
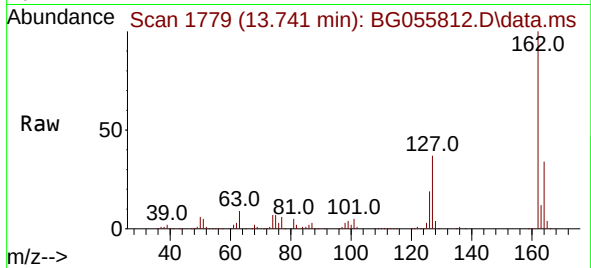




#47
2-Chloronaphthalene
Concen: 42.901 ng
RT: 13.741 min Scan# 1779
Delta R.T. -0.001 min
Lab File: BG055812.D
Acq: 28 Nov 2022 19:50

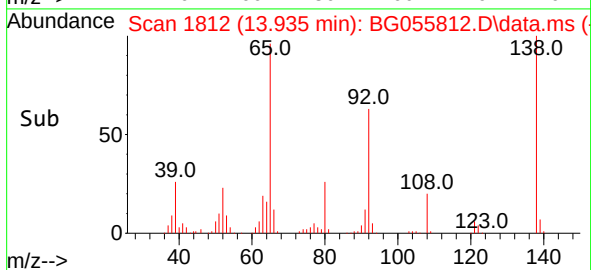
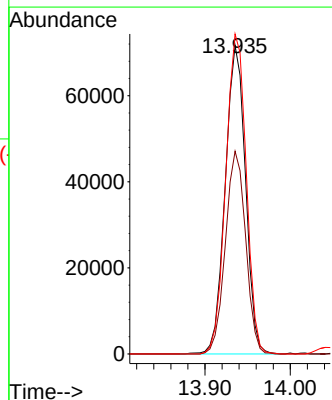
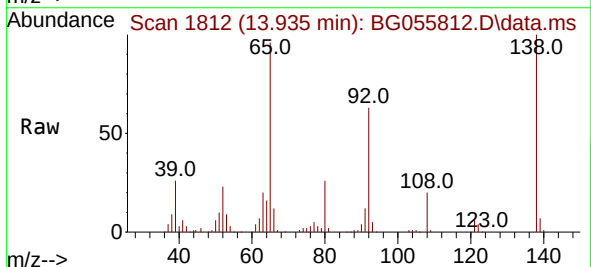
Instrument :
BNA_G
ClientSampleId :
LOCATION-3MSD

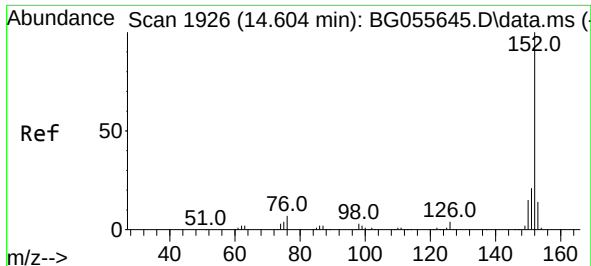
Tgt Ion:162 Resp: 349262
Ion Ratio Lower Upper
162 100
127 37.2 29.9 44.9
164 34.0 26.4 39.6



#48
2-Nitroaniline
Concen: 44.324 ng
RT: 13.935 min Scan# 1812
Delta R.T. -0.007 min
Lab File: BG055812.D
Acq: 28 Nov 2022 19:50

Tgt Ion: 65 Resp: 118640
Ion Ratio Lower Upper
65 100
92 65.7 50.1 75.1
138 103.8 79.4 119.0

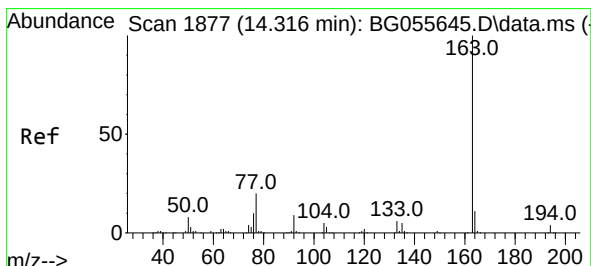
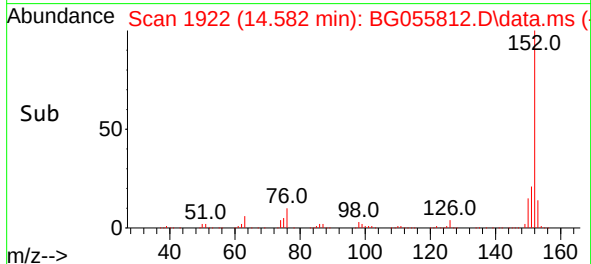
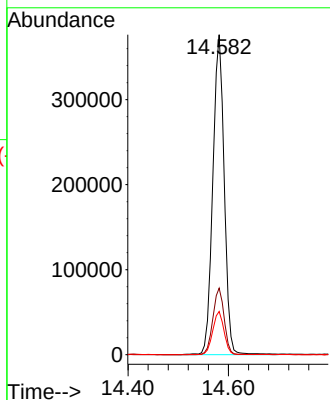
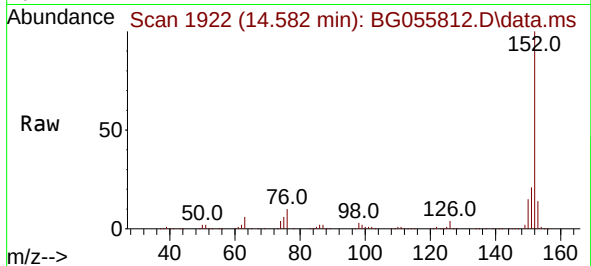




#49
Acenaphthylene
Concen: 44.156 ng
RT: 14.582 min Scan# 1922
Delta R.T. -0.001 min
Lab File: BG055812.D
Acq: 28 Nov 2022 19:50

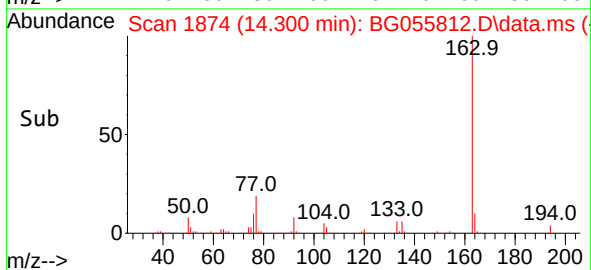
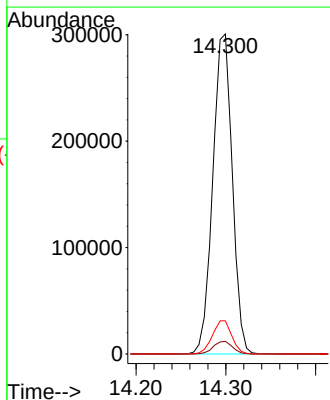
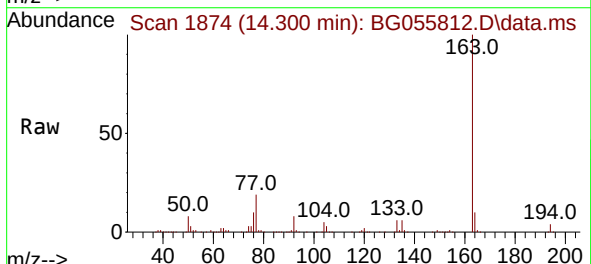
Instrument :
BNA_G
ClientSampleId :
LOCATION-3MSD

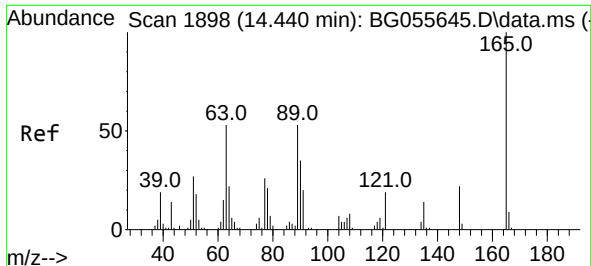
Tgt Ion:152 Resp: 591966
Ion Ratio Lower Upper
152 100
151 20.8 16.4 24.6
153 13.5 11.0 16.4



#50
Dimethylphthalate
Concen: 39.536 ng
RT: 14.300 min Scan# 1874
Delta R.T. -0.001 min
Lab File: BG055812.D
Acq: 28 Nov 2022 19:50

Tgt Ion:163 Resp: 452999
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.4
164 10.3 8.6 12.8

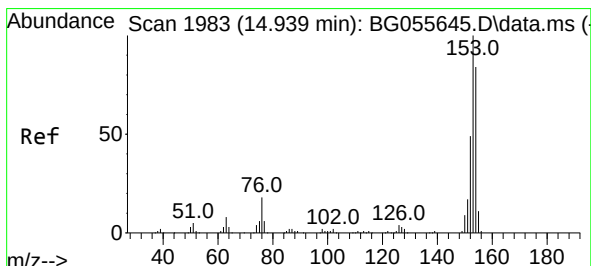
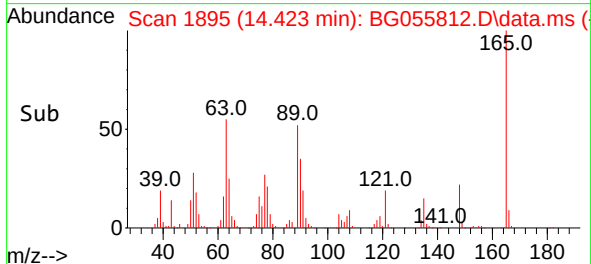
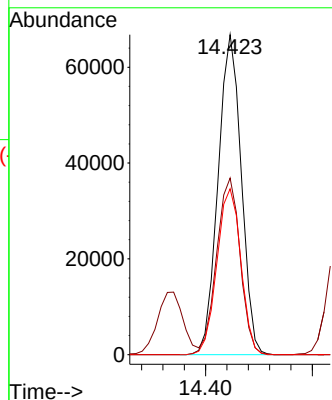
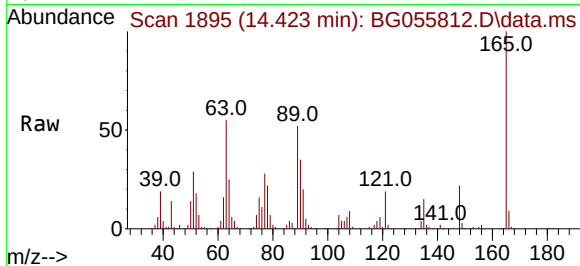




#51
2,6-Dinitrotoluene
Concen: 42.993 ng
RT: 14.423 min Scan# 1898
Delta R.T. -0.001 min
Lab File: BG055812.D
Acq: 28 Nov 2022 19:50

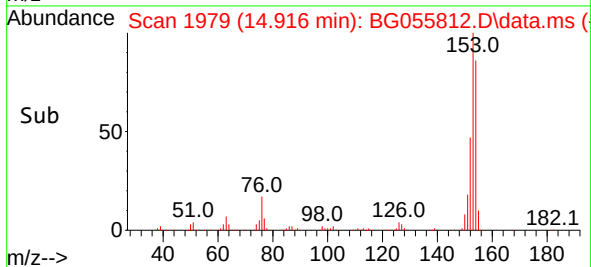
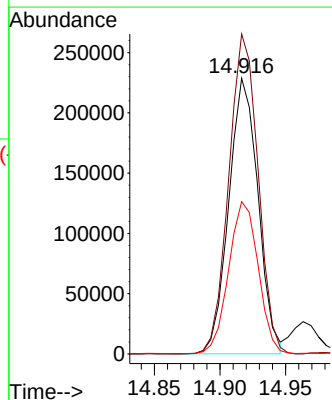
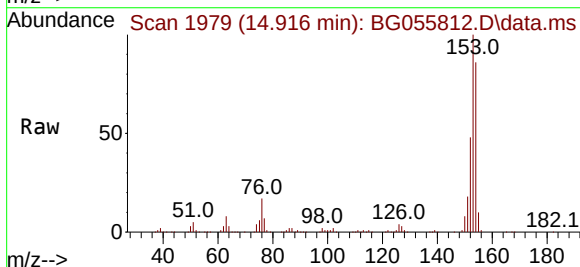
Instrument :
BNA_G
ClientSampleId :
LOCATION-3MSD

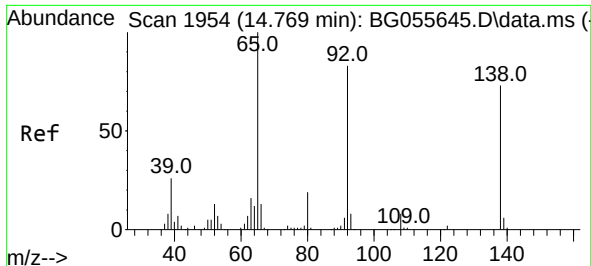
Tgt Ion:165 Resp: 100723
Ion Ratio Lower Upper
165 100
63 55.2 44.6 66.8
89 51.9 42.2 63.4



#52
Acenaphthene
Concen: 40.489 ng
RT: 14.916 min Scan# 1979
Delta R.T. -0.007 min
Lab File: BG055812.D
Acq: 28 Nov 2022 19:50

Tgt Ion:154 Resp: 354759
Ion Ratio Lower Upper
154 100
153 116.1 95.0 142.4
152 55.2 46.1 69.1

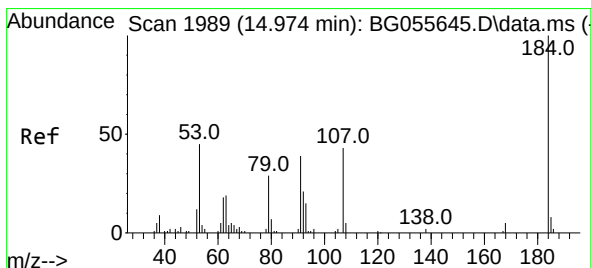
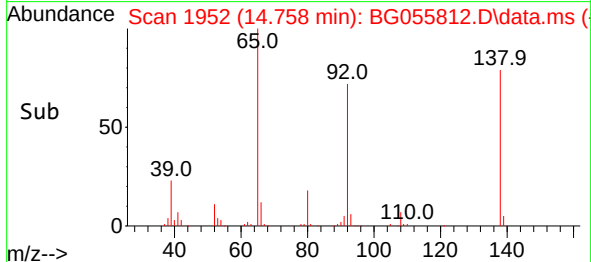
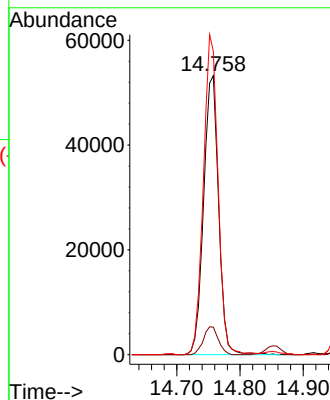
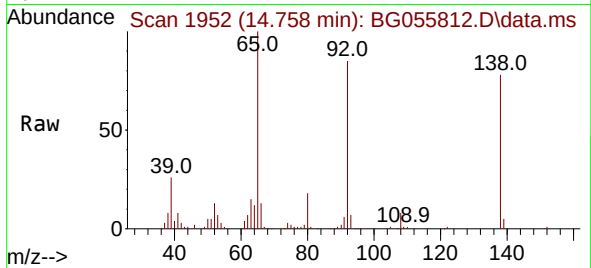




#53
3-Nitroaniline
Concen: 34.122 ng
RT: 14.758 min Scan# 1952
Delta R.T. -0.001 min
Lab File: BG055812.D
Acq: 28 Nov 2022 19:50

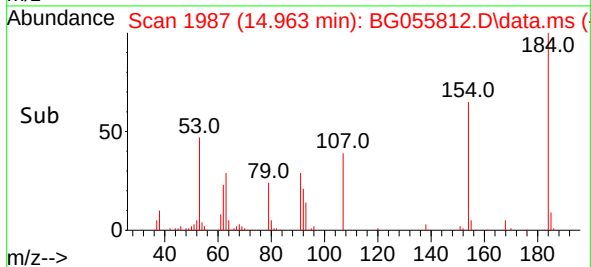
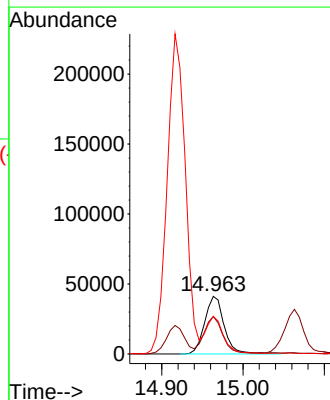
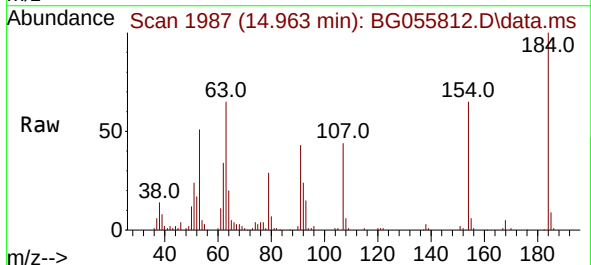
Instrument :
BNA_G
ClientSampleId :
LOCATION-3MSD

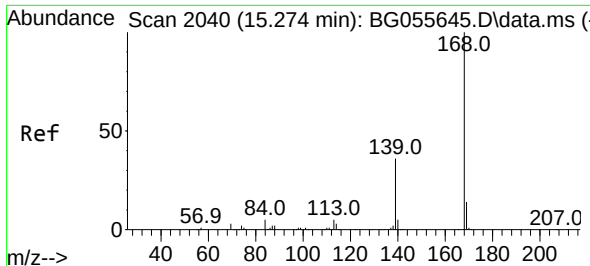
Tgt Ion:138 Resp: 87756
Ion Ratio Lower Upper
138 100
108 9.9 8.5 12.7
92 108.7 91.0 136.6



#54
2,4-Dinitrophenol
Concen: 51.286 ng
RT: 14.963 min Scan# 1987
Delta R.T. -0.001 min
Lab File: BG055812.D
Acq: 28 Nov 2022 19:50

Tgt Ion:184 Resp: 69082
Ion Ratio Lower Upper
184 100
63 64.9 49.5 74.3
154 65.2 52.0 78.0

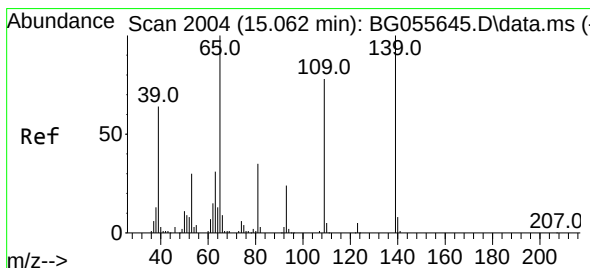
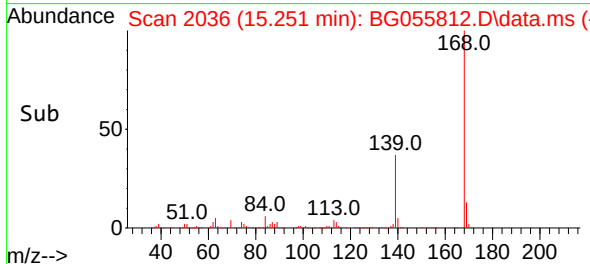
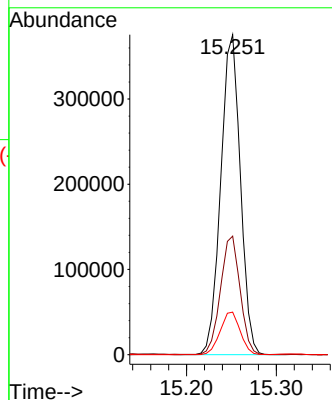
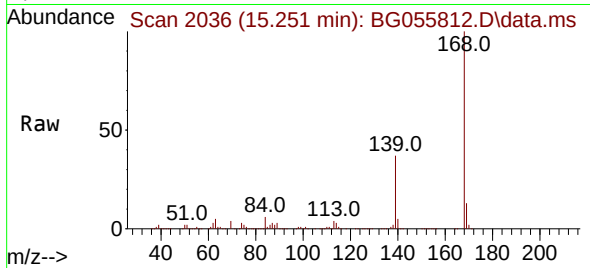




#55
Dibenzofuran
Concen: 42.096 ng
RT: 15.251 min Scan# 2040
Delta R.T. -0.001 min
Lab File: BG055812.D
Acq: 28 Nov 2022 19:50

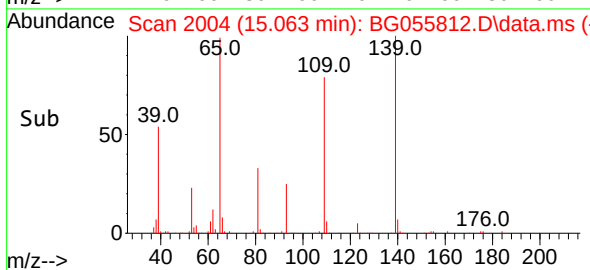
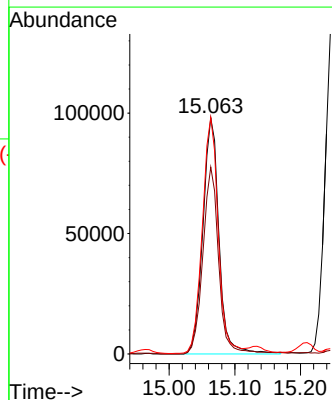
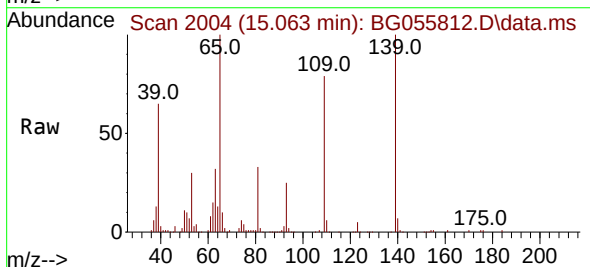
Instrument :
BNA_G
ClientSampleId :
LOCATION-3MSD

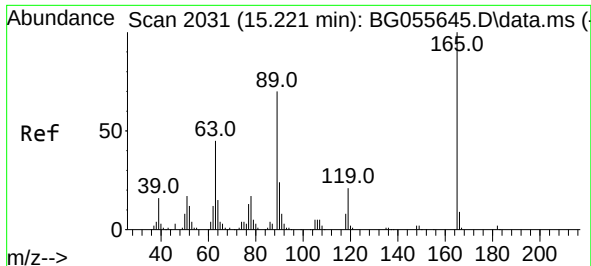
Tgt Ion:168 Resp: 569006
Ion Ratio Lower Upper
168 100
139 37.1 28.8 43.2
169 13.3 11.0 16.4



#56
4-Nitrophenol
Concen: 82.951 ng
RT: 15.063 min Scan# 2004
Delta R.T. -0.001 min
Lab File: BG055812.D
Acq: 28 Nov 2022 19:50

Tgt Ion:139 Resp: 167436
Ion Ratio Lower Upper
139 100
109 79.2 58.6 98.6
65 100.3 80.5 120.5





#57

2,4-Dinitrotoluene

Concen: 44.283 ng

RT: 15.210 min Scan# 2031

Delta R.T. -0.001 min

Lab File: BG055812.D

Acq: 28 Nov 2022 19:50

Instrument :

BNA_G

ClientSampleId :

LOCATION-3MSD

Tgt Ion:165 Resp: 146272

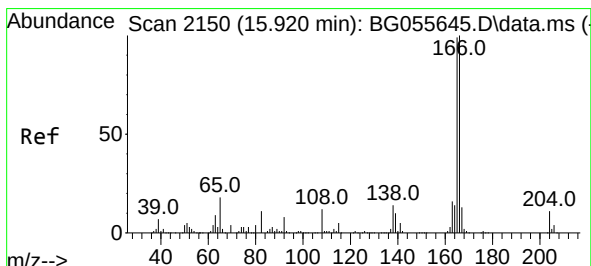
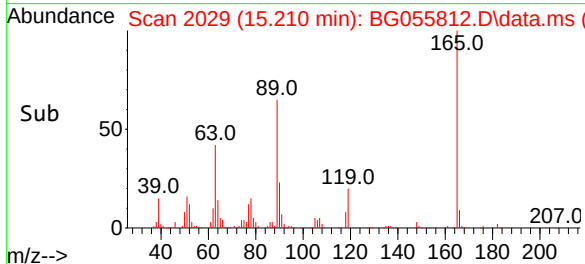
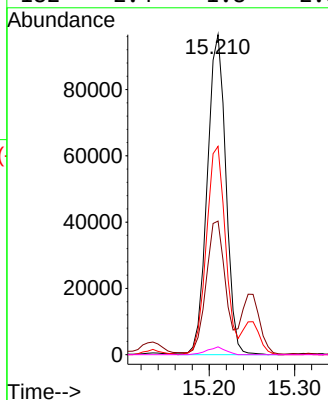
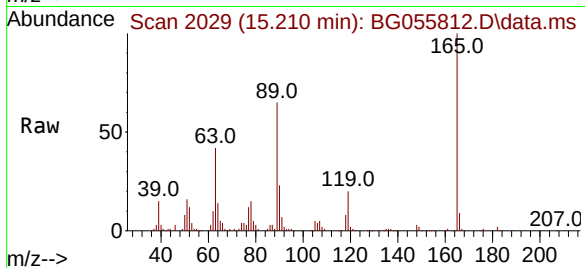
Ion Ratio Lower Upper

165 100

63 41.7 35.8 53.8

89 65.1 56.2 84.4

182 2.4 1.8 2.8



#58

Fluorene

Concen: 43.206 ng

RT: 15.898 min Scan# 2146

Delta R.T. -0.001 min

Lab File: BG055812.D

Acq: 28 Nov 2022 19:50

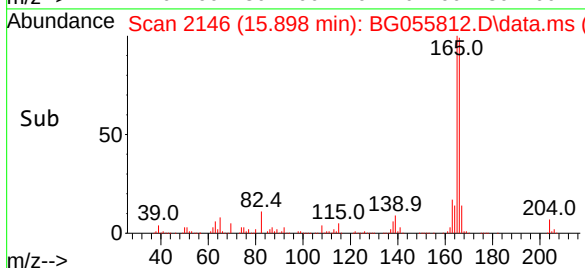
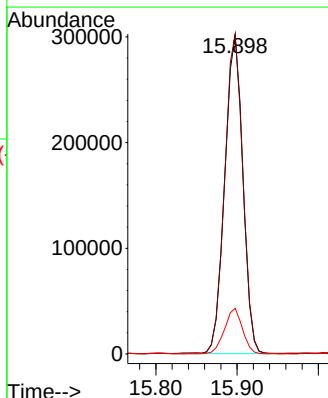
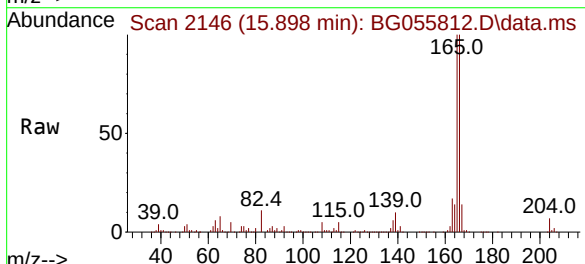
Tgt Ion:166 Resp: 466442

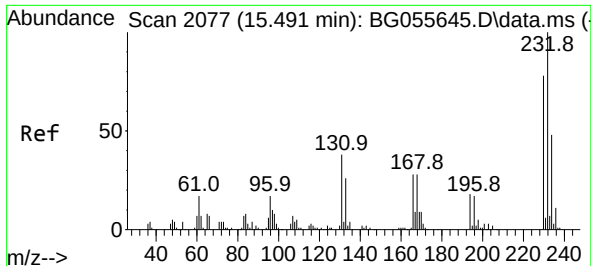
Ion Ratio Lower Upper

166 100

165 100.5 79.3 118.9

167 14.3 10.6 15.8

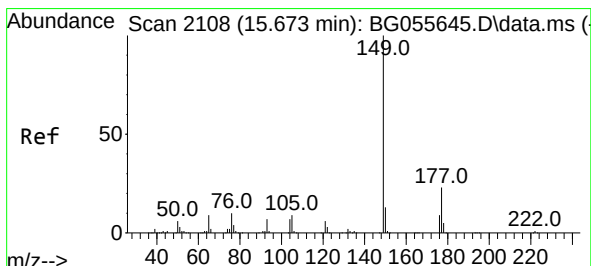
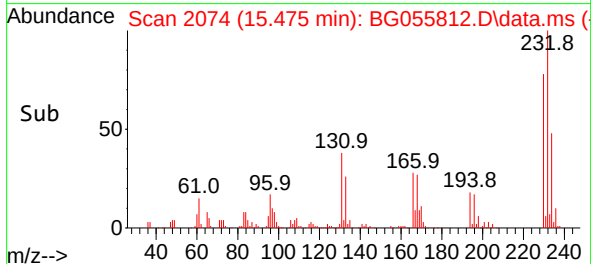
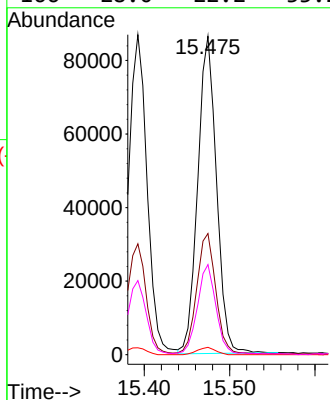
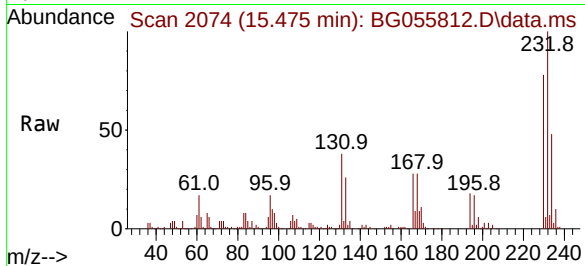




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.181 ng
RT: 15.475 min Scan# 2074
Delta R.T. -0.001 min
Lab File: BG055812.D
Acq: 28 Nov 2022 19:50

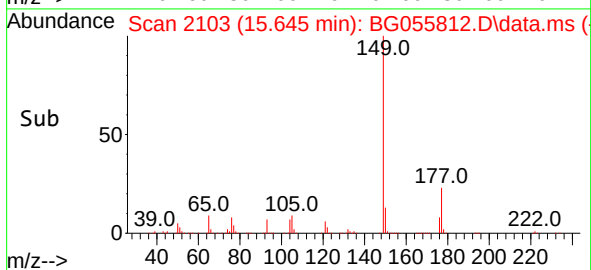
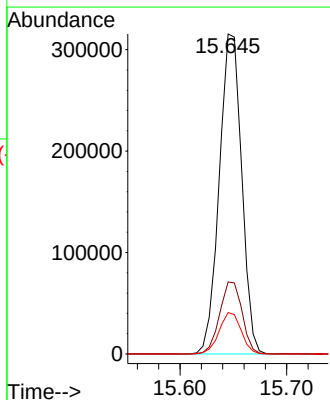
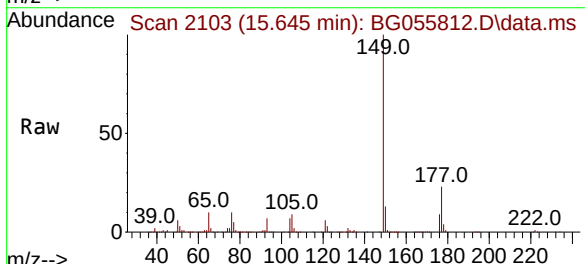
Instrument :
BNA_G
ClientSampleId :
LOCATION-3MSD

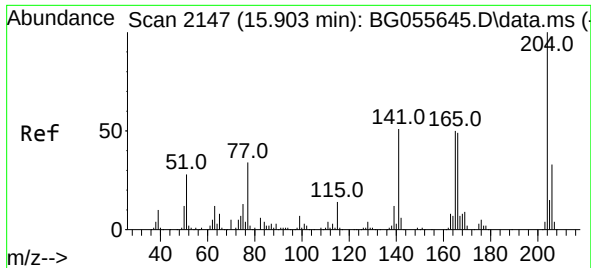
Tgt Ion:232 Resp: 131828
Ion Ratio Lower Upper
232 100
131 38.6 29.8 44.8
130 2.2 1.7 2.5
166 28.0 22.2 33.2



#60
Diethylphthalate
Concen: 39.729 ng
RT: 15.645 min Scan# 2103
Delta R.T. -0.007 min
Lab File: BG055812.D
Acq: 28 Nov 2022 19:50

Tgt Ion:149 Resp: 460226
Ion Ratio Lower Upper
149 100
177 22.5 18.3 27.5
150 13.0 10.0 15.0

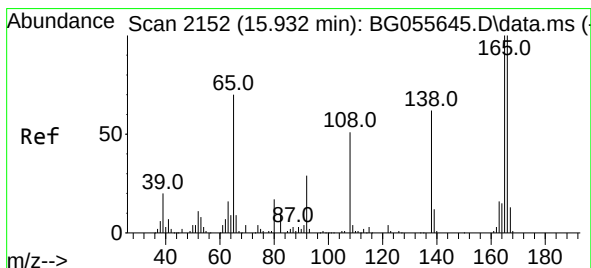
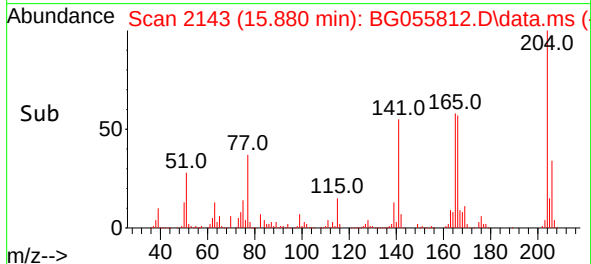
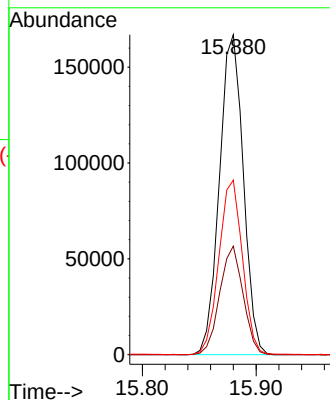
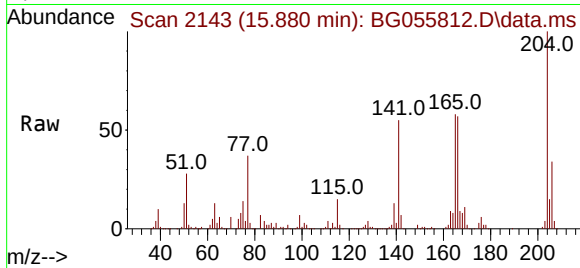




#61
4-Chlorophenyl-phenylether
Concen: 41.084 ng
RT: 15.880 min Scan# 2143
Delta R.T. -0.001 min
Lab File: BG055812.D
Acq: 28 Nov 2022 19:50

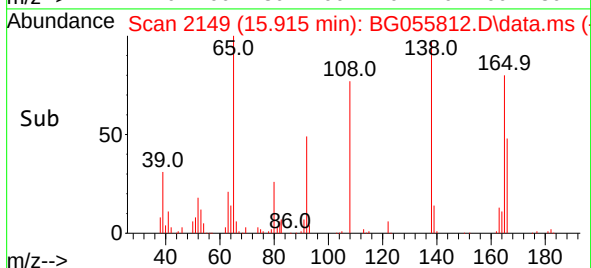
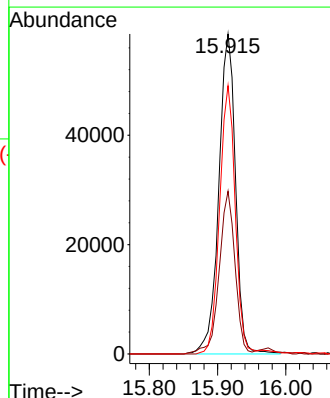
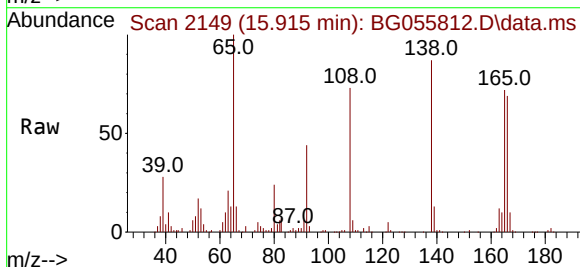
Instrument :
BNA_G
ClientSampleId :
LOCATION-3MSD

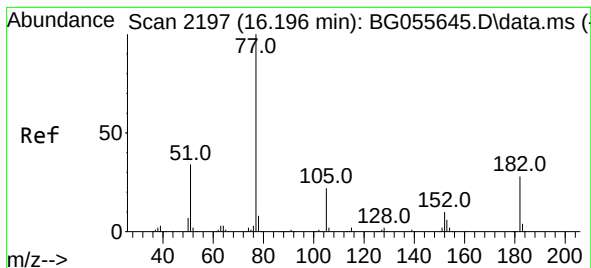
Tgt Ion:204 Resp: 243807
Ion Ratio Lower Upper
204 100
206 34.0 26.6 40.0
141 54.5 40.6 61.0



#62
4-Nitroaniline
Concen: 37.202 ng
RT: 15.915 min Scan# 2149
Delta R.T. -0.001 min
Lab File: BG055812.D
Acq: 28 Nov 2022 19:50

Tgt Ion:138 Resp: 100015
Ion Ratio Lower Upper
138 100
92 50.9 27.3 67.3
108 83.9 62.8 102.8





#63

Azobenzene

Concen: 41.617 ng

RT: 16.174 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG055812.D

Acq: 28 Nov 2022 19:50

Instrument :

BNA_G

ClientSampleId :

LOCATION-3MSD

Tgt Ion: 77 Resp: 420894

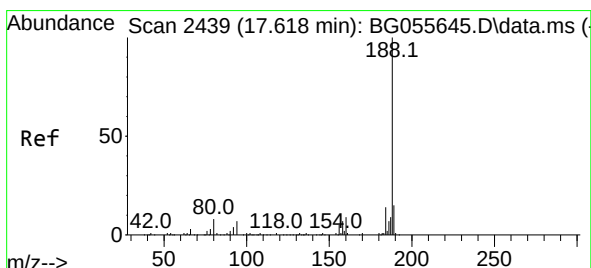
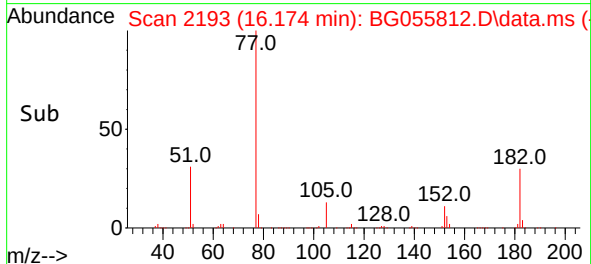
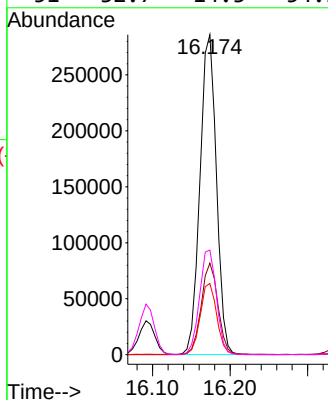
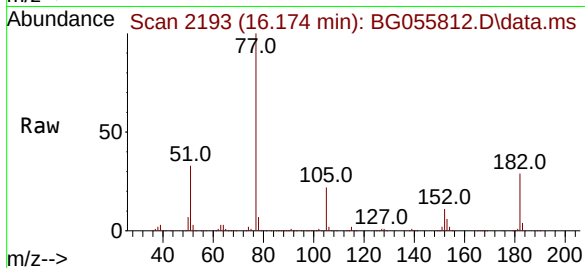
Ion Ratio Lower Upper

77 100

182 28.6 8.1 48.1

105 22.2 1.8 41.8

51 32.7 14.3 54.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.596 min Scan# 2435

Delta R.T. -0.001 min

Lab File: BG055812.D

Acq: 28 Nov 2022 19:50

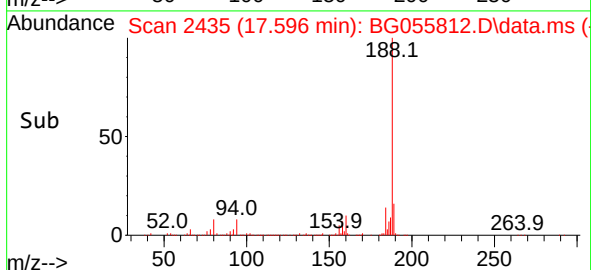
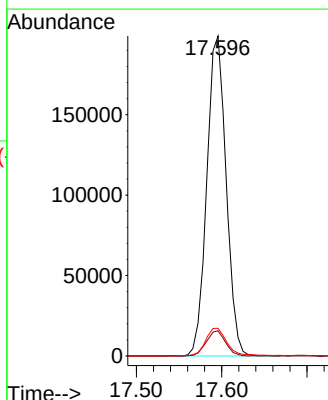
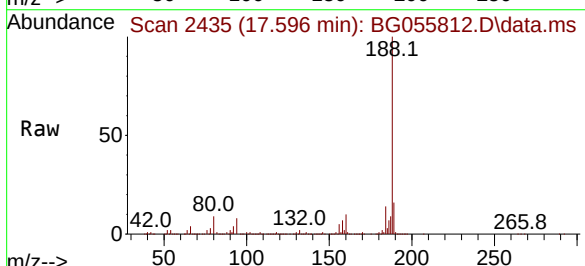
Tgt Ion:188 Resp: 313868

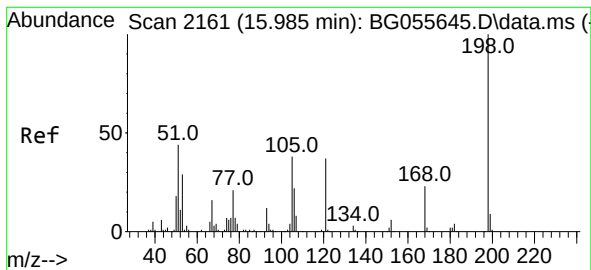
Ion Ratio Lower Upper

188 100

94 7.9 5.4 8.2

80 8.7 6.6 10.0

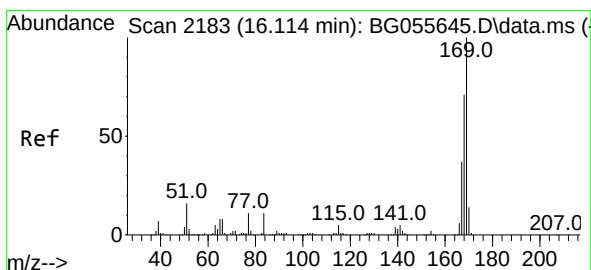
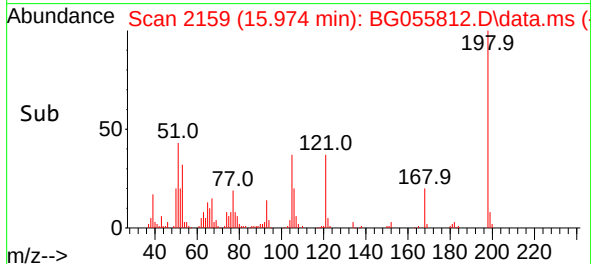
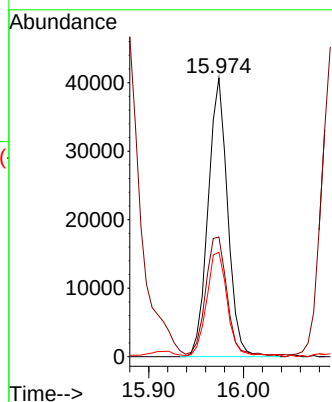
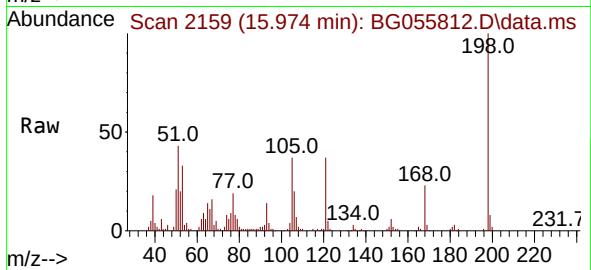




#65
4,6-Dinitro-2-methylphenol
Concen: 33.264 ng
RT: 15.974 min Scan# 2161
Delta R.T. -0.001 min
Lab File: BG055812.D
Acq: 28 Nov 2022 19:50

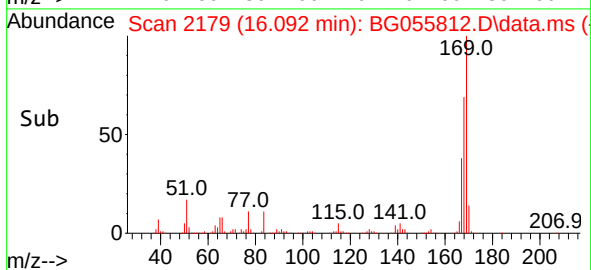
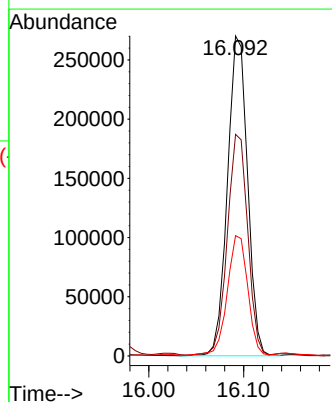
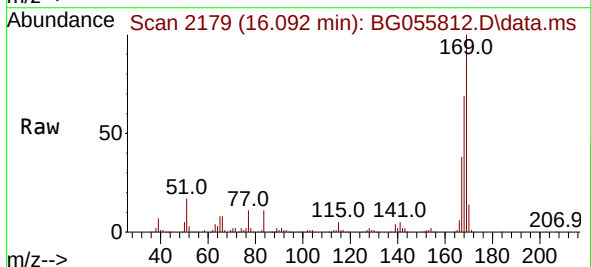
Instrument :
BNA_G
ClientSampleId :
LOCATION-3MSD

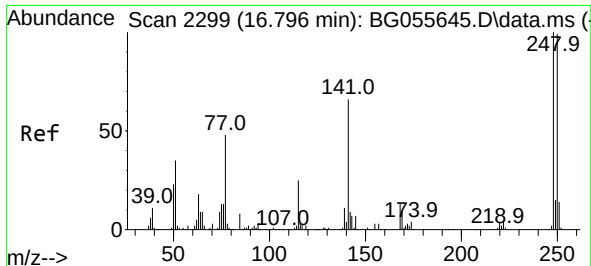
Tgt Ion:198 Resp: 58299
Ion Ratio Lower Upper
198 100
51 43.0 27.7 67.7
105 37.5 19.3 59.3



#66
n-Nitrosodiphenylamine
Concen: 45.899 ng
RT: 16.092 min Scan# 2179
Delta R.T. -0.007 min
Lab File: BG055812.D
Acq: 28 Nov 2022 19:50

Tgt Ion:169 Resp: 397024
Ion Ratio Lower Upper
169 100
168 69.3 56.6 85.0
167 37.6 29.9 44.9

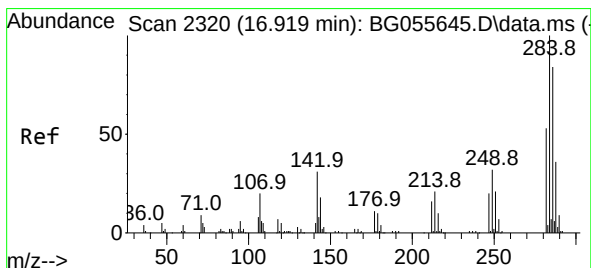
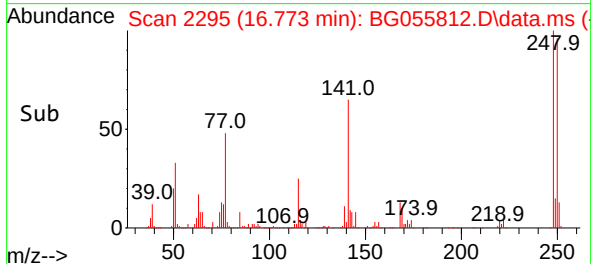
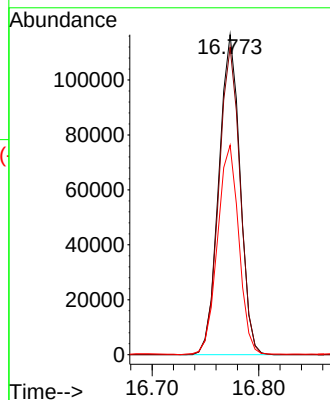
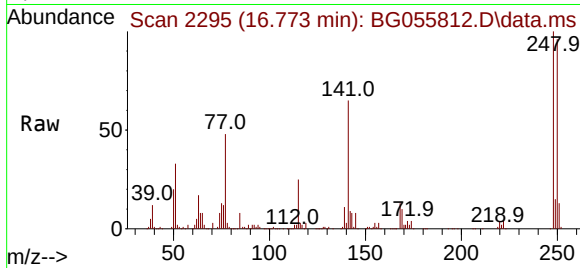




#67
4-Bromophenyl-phenylether
Concen: 44.775 ng
RT: 16.773 min Scan# 2117
Delta R.T. -0.001 min
Lab File: BG055812.D
Acq: 28 Nov 2022 19:50

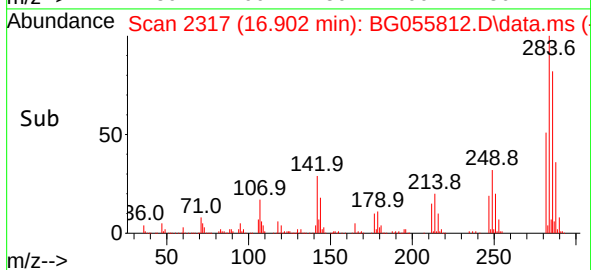
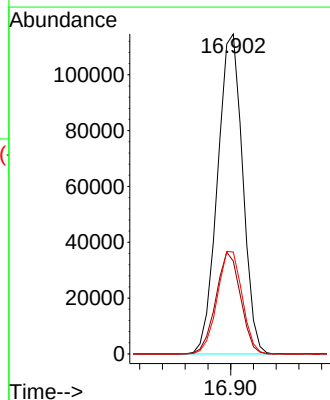
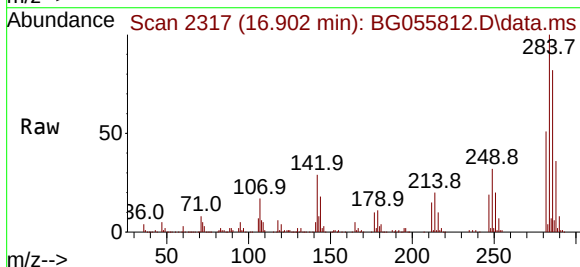
Instrument :
BNA_G
ClientSampleId :
LOCATION-3MSD

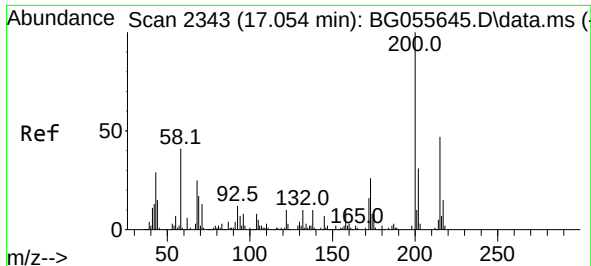
Tgt Ion:248 Resp: 160122
Ion Ratio Lower Upper
248 100
250 96.1 79.0 118.4
141 65.4 52.9 79.3



#68
Hexachlorobenzene
Concen: 44.360 ng
RT: 16.902 min Scan# 2317
Delta R.T. -0.001 min
Lab File: BG055812.D
Acq: 28 Nov 2022 19:50

Tgt Ion:284 Resp: 175904
Ion Ratio Lower Upper
284 100
142 29.0 24.8 37.2
249 34.0 25.7 38.5

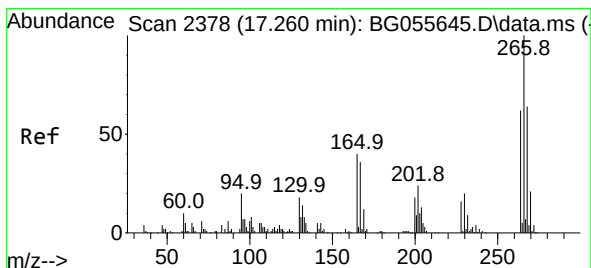
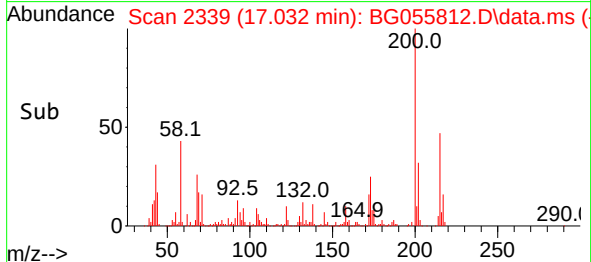
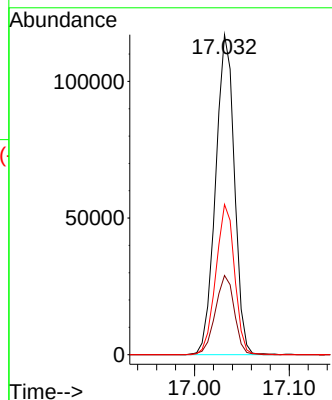
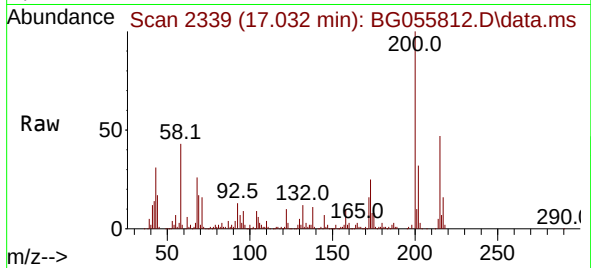




#69
 Atrazine
 Concen: 47.177 ng
 RT: 17.032 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG055812.D
 Acq: 28 Nov 2022 19:50

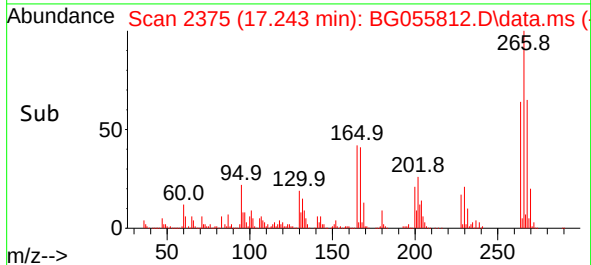
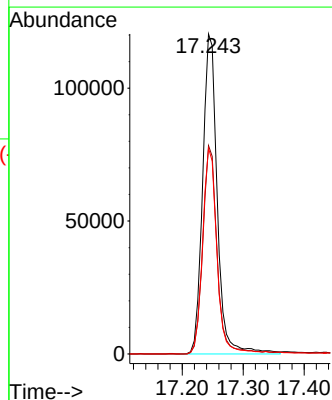
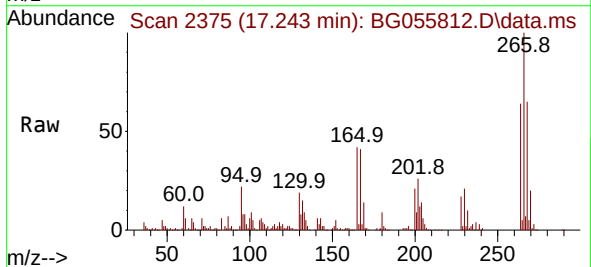
Instrument :
 BNA_G
 ClientSampleId :
 LOCATION-3MSD

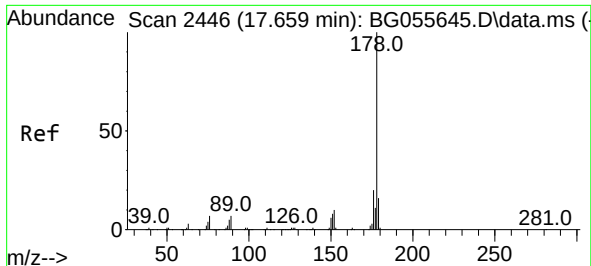
Tgt Ion:200 Resp: 161394
 Ion Ratio Lower Upper
 200 100
 173 24.7 5.6 45.6
 215 47.0 27.2 67.2



#70
 Pentachlorophenol
 Concen: 82.806 ng
 RT: 17.243 min Scan# 2375
 Delta R.T. -0.007 min
 Lab File: BG055812.D
 Acq: 28 Nov 2022 19:50

Tgt Ion:266 Resp: 200866
 Ion Ratio Lower Upper
 266 100
 268 65.1 51.2 76.8
 264 64.3 49.5 74.3

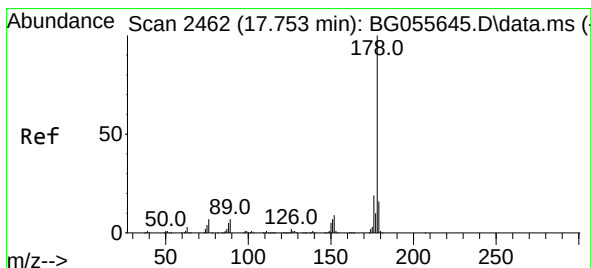
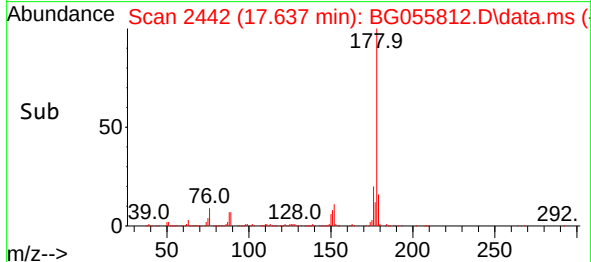
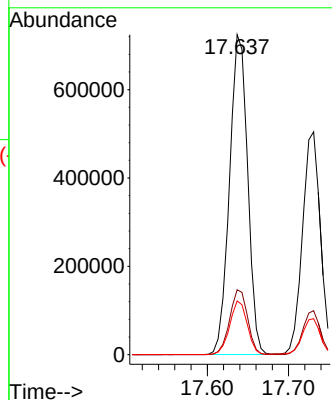
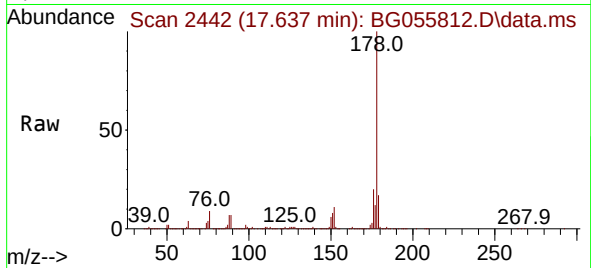




#71
Phenanthrene
Concen: 66.306 ng
RT: 17.637 min Scan# 2446
Delta R.T. -0.007 min
Lab File: BG055812.D
Acq: 28 Nov 2022 19:50

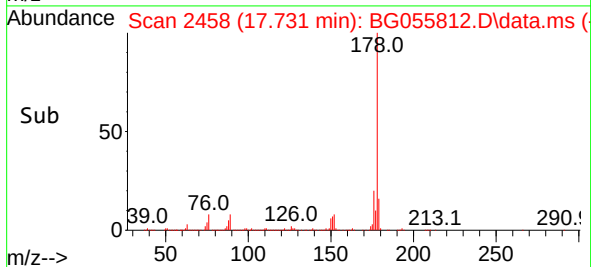
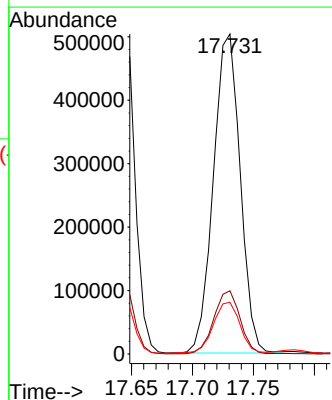
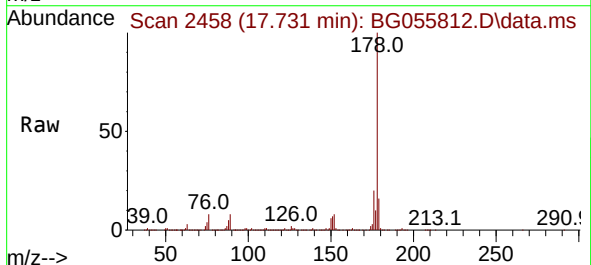
Instrument :
BNA_G
ClientSampleId :
LOCATION-3MSD

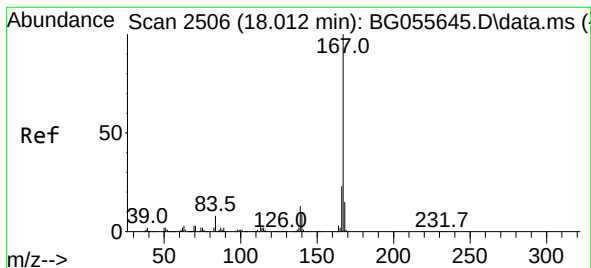
Tgt Ion:178 Resp: 1123065
Ion Ratio Lower Upper
178 100
176 20.3 16.0 24.0
179 16.8 12.7 19.1



#72
Anthracene
Concen: 46.663 ng
RT: 17.731 min Scan# 2458
Delta R.T. -0.001 min
Lab File: BG055812.D
Acq: 28 Nov 2022 19:50

Tgt Ion:178 Resp: 767922
Ion Ratio Lower Upper
178 100
176 19.7 15.5 23.3
179 16.1 12.5 18.7





#73

Carbazole

Concen: 44.380 ng

RT: 17.995 min Scan# 2503

Delta R.T. -0.001 min

Lab File: BG055812.D

Acq: 28 Nov 2022 19:50

Instrument :

BNA_G

ClientSampleId :

LOCATION-3MSD

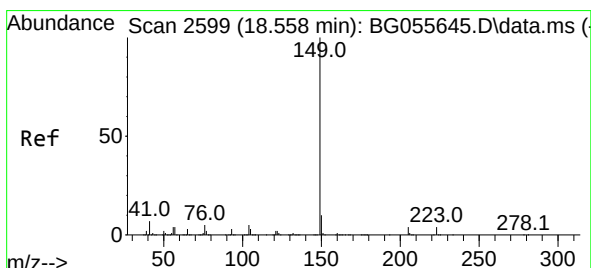
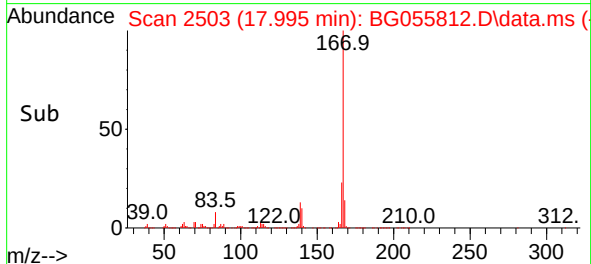
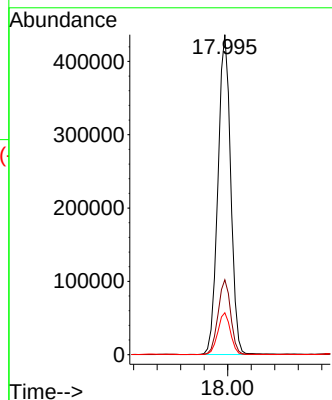
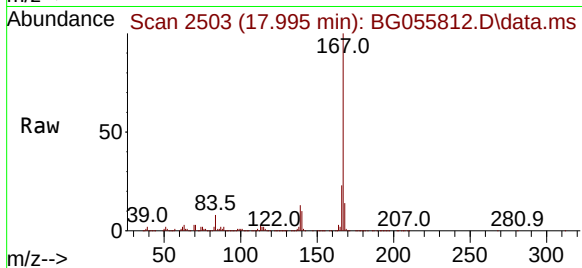
Tgt Ion:167 Resp: 656593

Ion Ratio Lower Upper

167 100

166 23.4 18.2 27.2

139 13.1 10.2 15.4



#74

Di-n-butylphthalate

Concen: 41.552 ng

RT: 18.530 min Scan# 2594

Delta R.T. -0.001 min

Lab File: BG055812.D

Acq: 28 Nov 2022 19:50

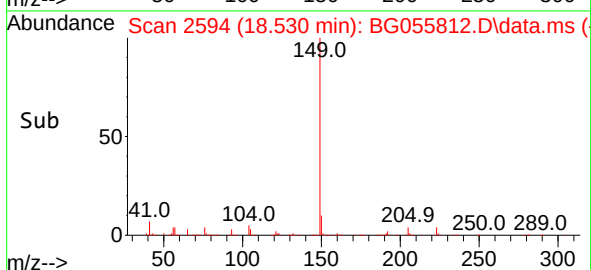
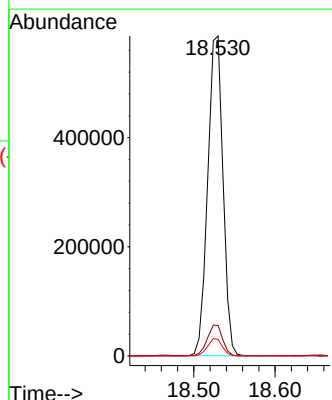
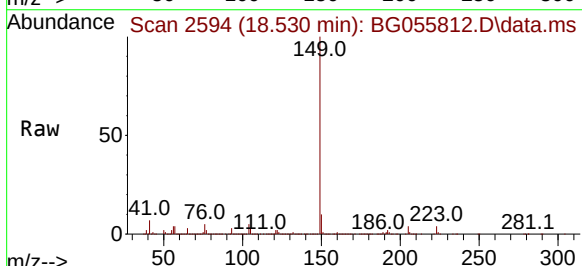
Tgt Ion:149 Resp: 763338

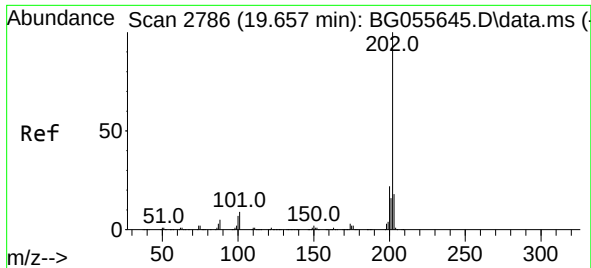
Ion Ratio Lower Upper

149 100

150 9.6 7.8 11.6

104 5.2 4.0 6.0

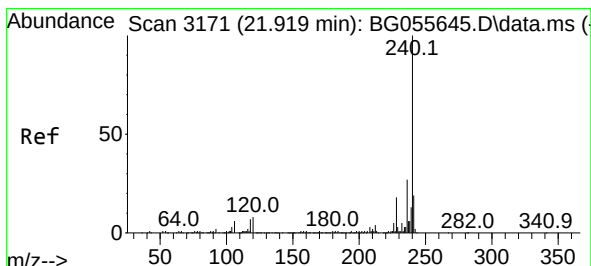
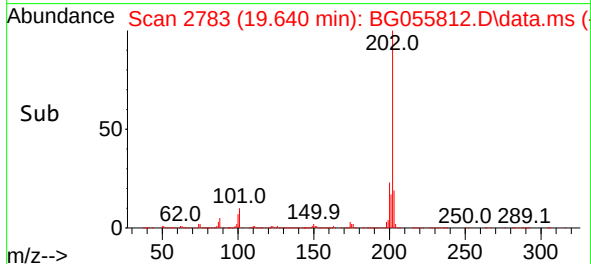
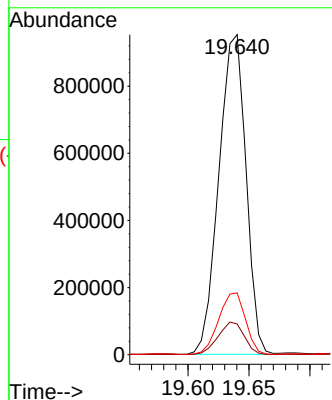
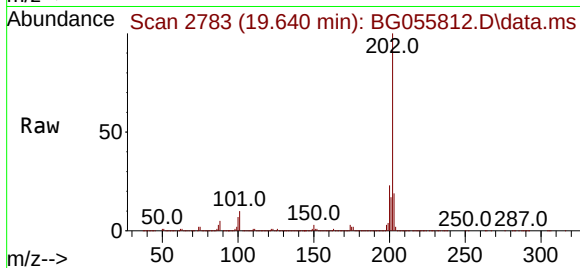




#75
Fluoranthene
Concen: 71.612 ng
RT: 19.640 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG055812.D
Acq: 28 Nov 2022 19:50

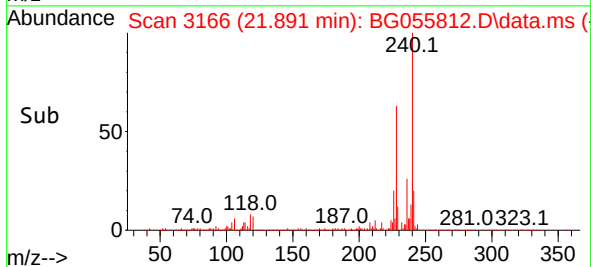
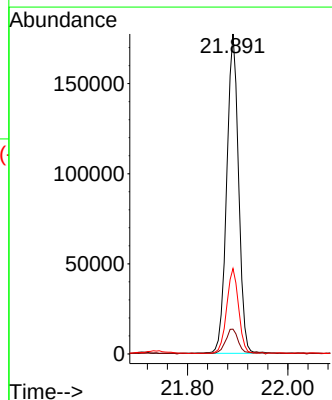
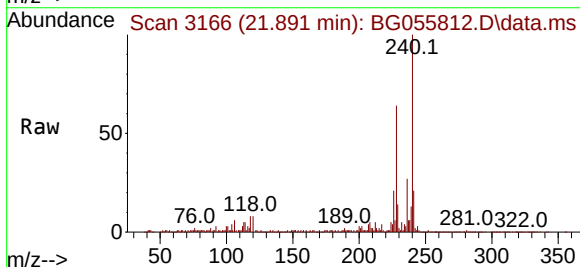
Instrument :
BNA_G
ClientSampleId :
LOCATION-3MSD

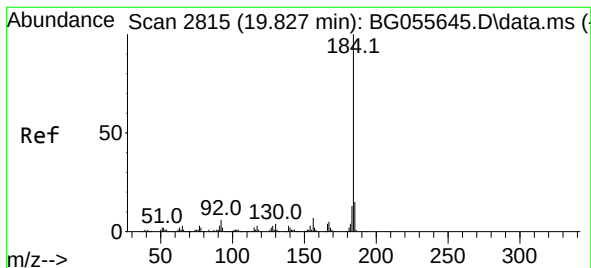
Tgt Ion:202 Resp: 1475622
Ion Ratio Lower Upper
202 100
101 9.6 0.0 28.8
203 19.3 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.891 min Scan# 3166
Delta R.T. -0.001 min
Lab File: BG055812.D
Acq: 28 Nov 2022 19:50

Tgt Ion:240 Resp: 290903
Ion Ratio Lower Upper
240 100
120 7.7 6.3 9.5
236 26.7 21.9 32.9





#77

Benzidine

Concen: 33.896 ng

RT: 19.805 min Scan# 2

Delta R.T. -0.001 min

Lab File: BG055812.D

Acq: 28 Nov 2022 19:50

Instrument :

BNA_G

ClientSampleId :

LOCATION-3MSD

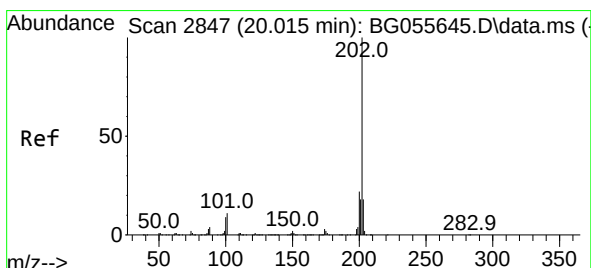
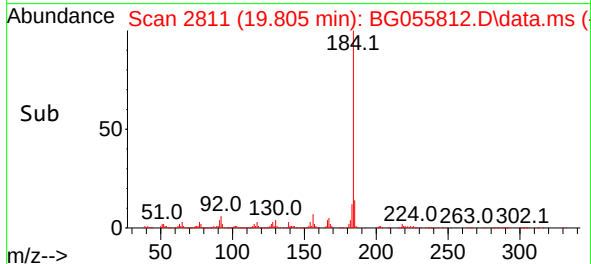
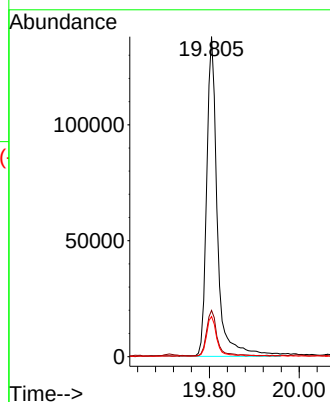
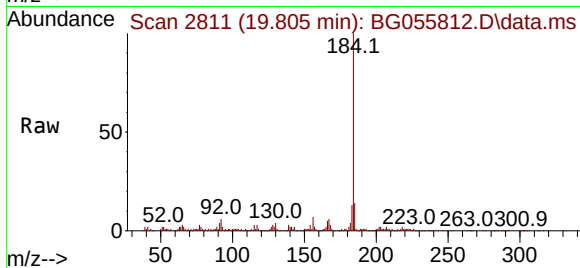
Tgt Ion:184 Resp: 228116

Ion Ratio Lower Upper

184 100

185 14.5 11.8 17.8

183 12.6 10.6 15.8



#78

Pyrene

Concen: 79.442 ng

RT: 19.999 min Scan# 2844

Delta R.T. -0.001 min

Lab File: BG055812.D

Acq: 28 Nov 2022 19:50

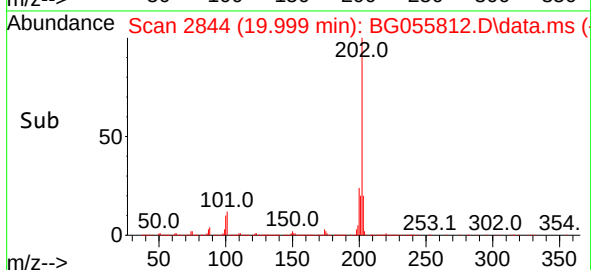
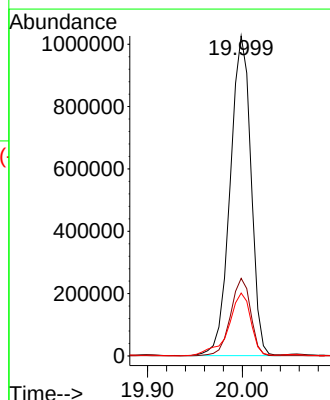
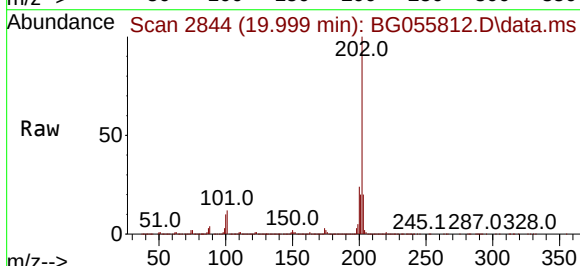
Tgt Ion:202 Resp: 1564274

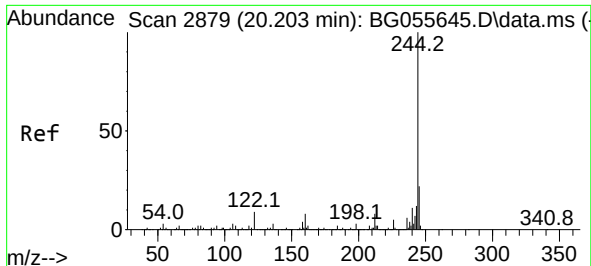
Ion Ratio Lower Upper

202 100

200 24.3 17.8 26.6

203 19.6 14.4 21.6

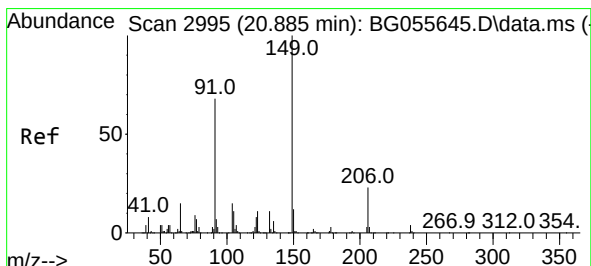
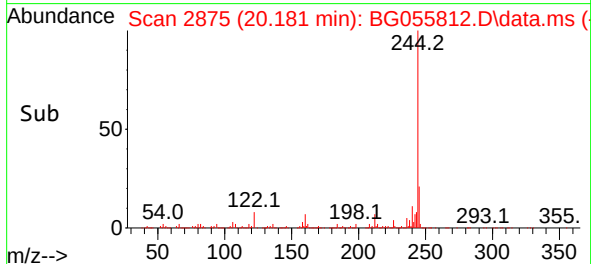
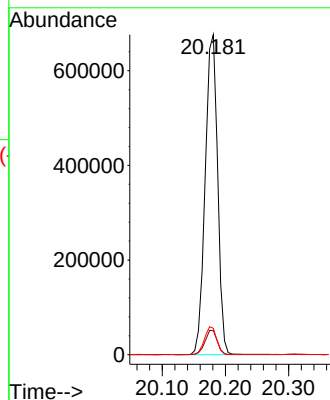
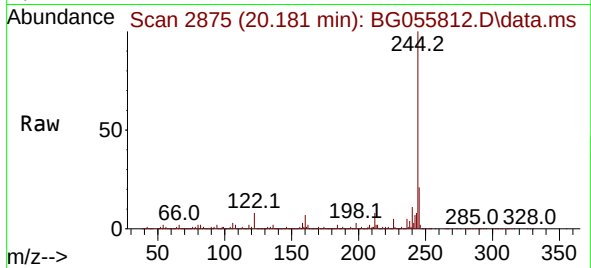




#79
 Terphenyl-d14
 Concen: 63.584 ng
 RT: 20.181 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG055812.D
 Acq: 28 Nov 2022 19:50

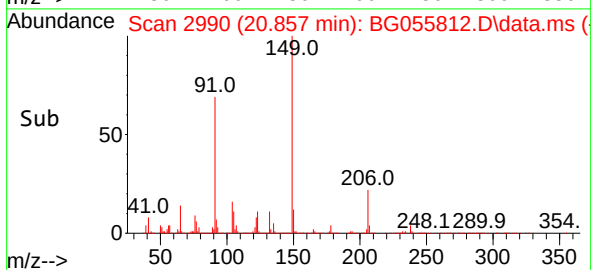
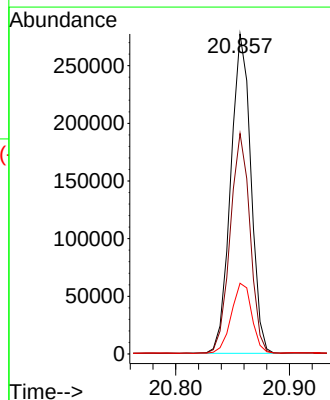
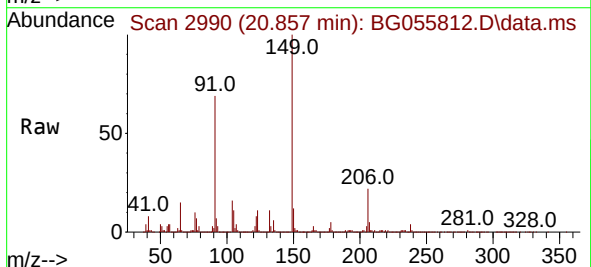
Instrument :
 BNA_G
 ClientSampleId :
 LOCATION-3MSD

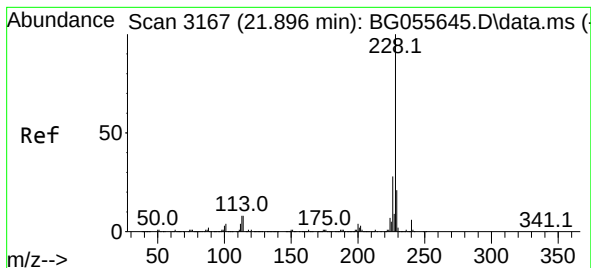
Tgt Ion:244 Resp: 924775
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.3 9.5
 122 8.2 6.9 10.3



#80
 Butylbenzylphthalate
 Concen: 44.243 ng
 RT: 20.857 min Scan# 2990
 Delta R.T. -0.007 min
 Lab File: BG055812.D
 Acq: 28 Nov 2022 19:50

Tgt Ion:149 Resp: 341047
 Ion Ratio Lower Upper
 149 100
 91 68.9 54.6 81.8
 206 22.1 18.3 27.5





#81

Benzo(a)anthracene

Concen: 58.813 ng

RT: 21.867 min Scan# 3167

Delta R.T. -0.007 min

Lab File: BG055812.D

Acq: 28 Nov 2022 19:50

Instrument :

BNA_G

ClientSampleId :

LOCATION-3MSD

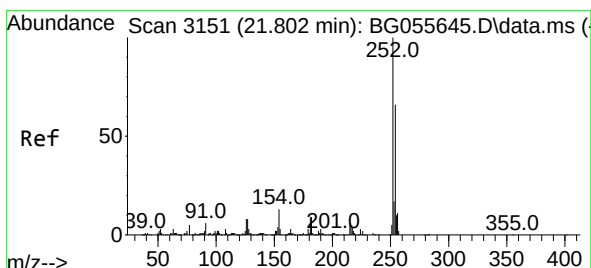
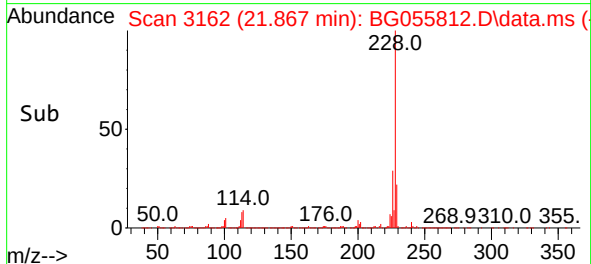
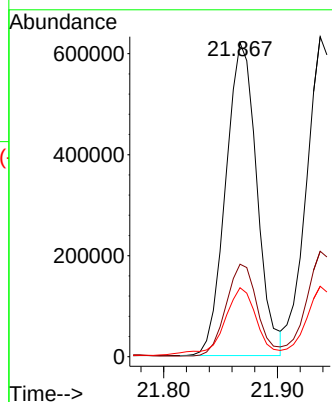
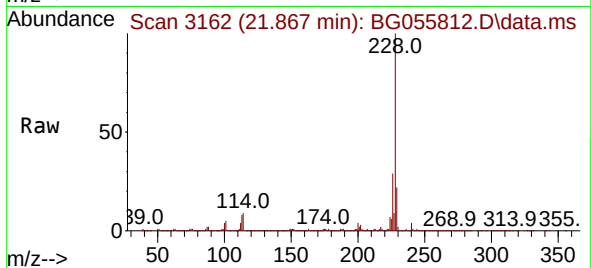
Tgt Ion:228 Resp: 1178385

Ion Ratio Lower Upper

228 100

226 29.5 22.7 34.1

229 22.0 16.5 24.7



#82

3,3'-Dichlorobenzidine

Concen: 37.728 ng

RT: 21.773 min Scan# 3146

Delta R.T. -0.001 min

Lab File: BG055812.D

Acq: 28 Nov 2022 19:50

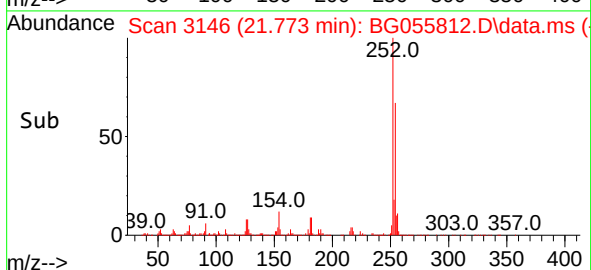
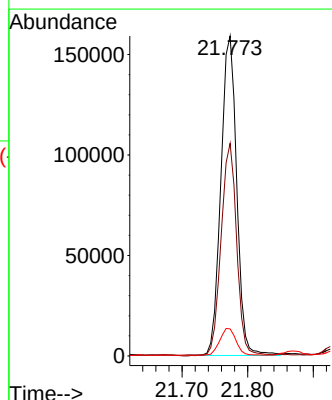
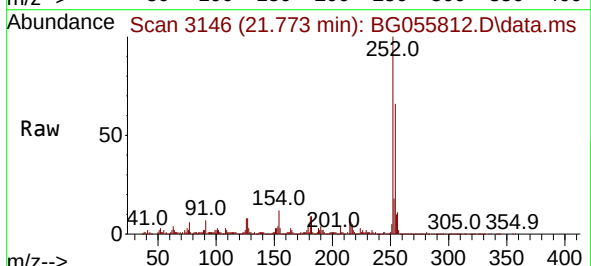
Tgt Ion:252 Resp: 265621

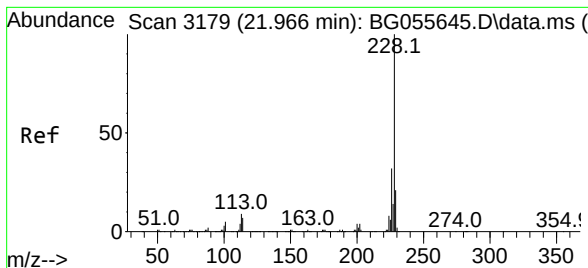
Ion Ratio Lower Upper

252 100

254 66.4 53.0 79.6

126 8.4 6.7 10.1





#83

Chrysene

Concen: 58.640 ng

RT: 21.938 min Scan# 31

Delta R.T. -0.007 min

Lab File: BG055812.D

Acq: 28 Nov 2022 19:50

Instrument :

BNA_G

ClientSampleId :

LOCATION-3MSD

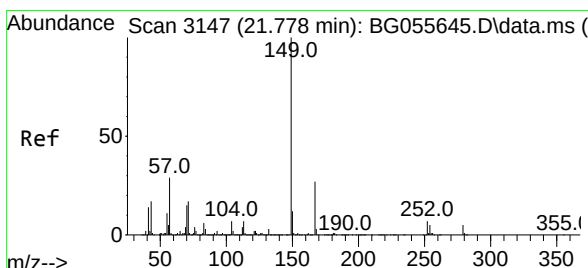
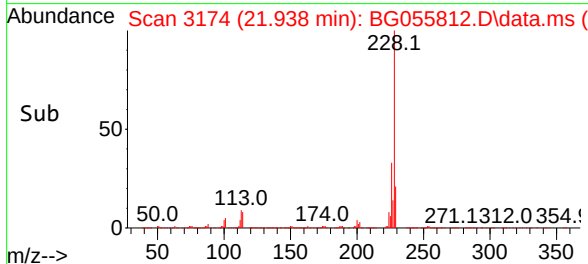
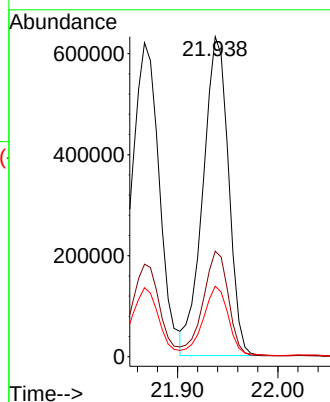
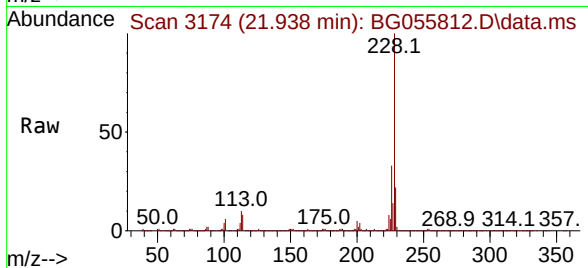
Tgt Ion:228 Resp: 1118510

Ion Ratio Lower Upper

228 100

226 32.9 25.4 38.2

229 22.0 17.1 25.7



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.185 ng

RT: 21.738 min Scan# 3140

Delta R.T. -0.001 min

Lab File: BG055812.D

Acq: 28 Nov 2022 19:50

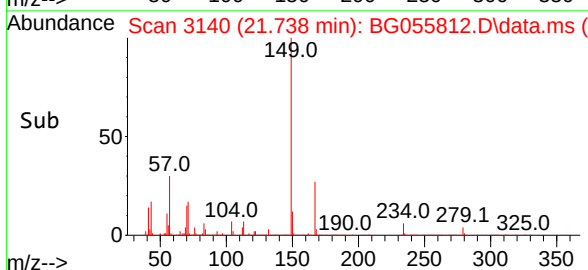
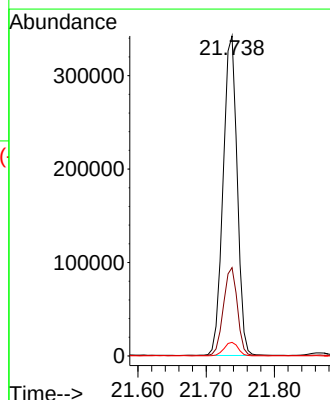
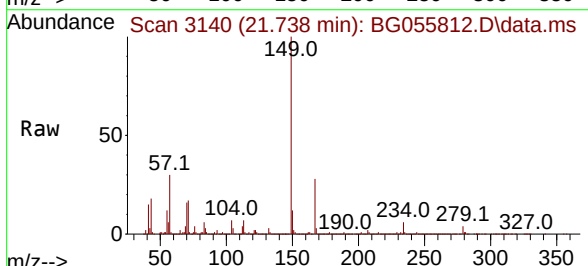
Tgt Ion:149 Resp: 489488

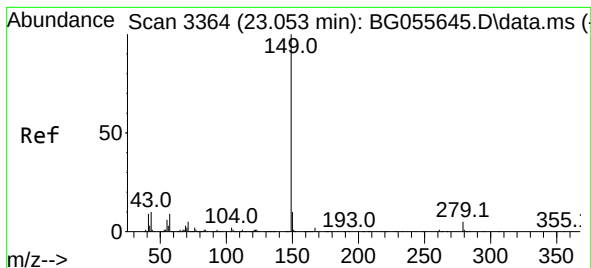
Ion Ratio Lower Upper

149 100

167 27.6 22.0 33.0

279 4.2 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 44.419 ng

RT: 23.001 min Scan# 31

Delta R.T. -0.007 min

Lab File: BG055812.D

Acq: 28 Nov 2022 19:50

Instrument :

BNA_G

ClientSampleId :

LOCATION-3MSD

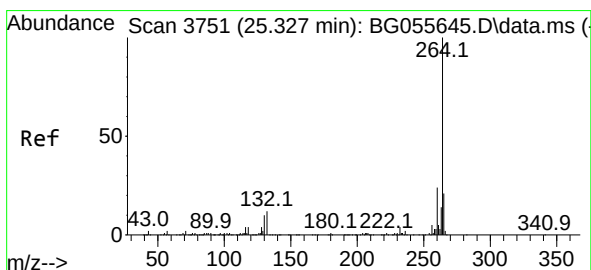
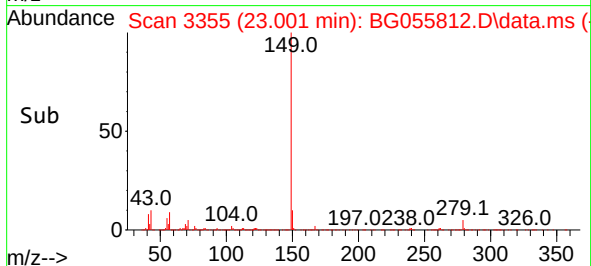
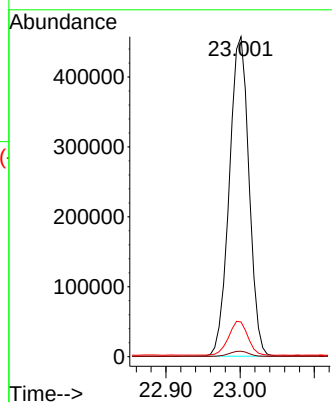
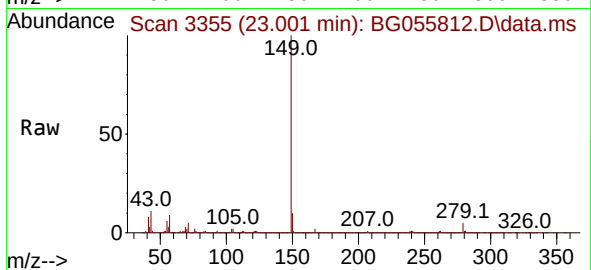
Tgt Ion:149 Resp: 842110

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.4 8.4 12.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.281 min Scan# 3743

Delta R.T. -0.007 min

Lab File: BG055812.D

Acq: 28 Nov 2022 19:50

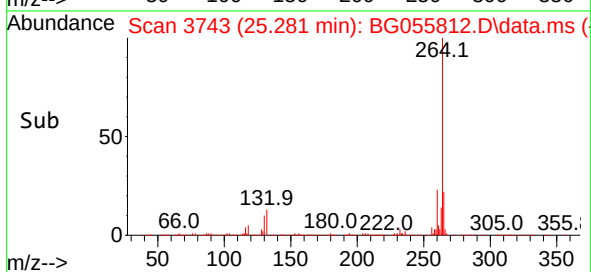
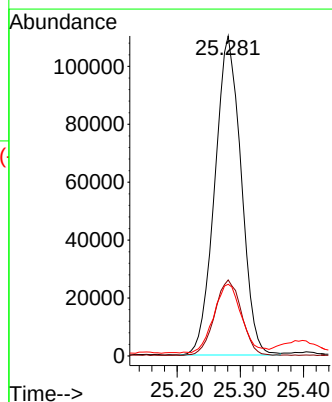
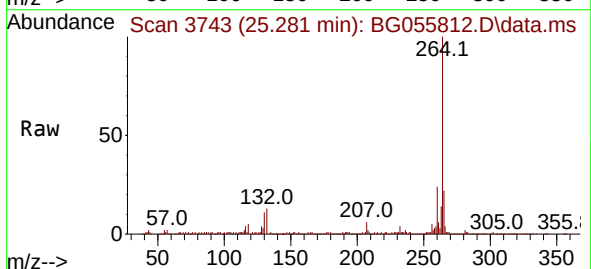
Tgt Ion:264 Resp: 318430

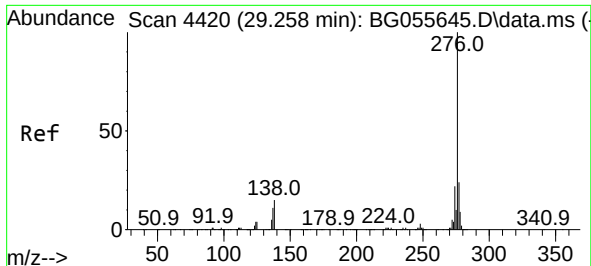
Ion Ratio Lower Upper

264 100

260 23.8 19.5 29.3

265 22.4 17.1 25.7

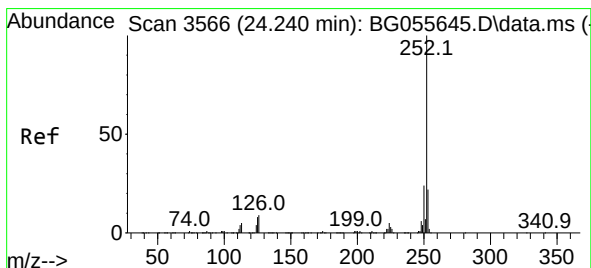
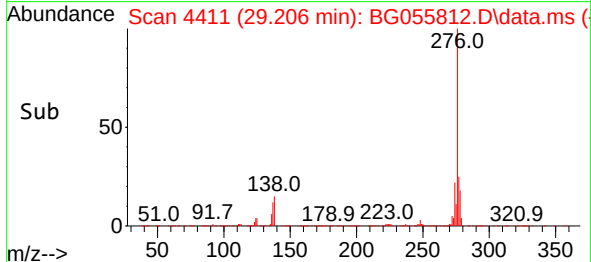
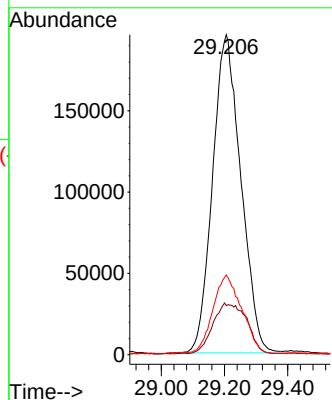
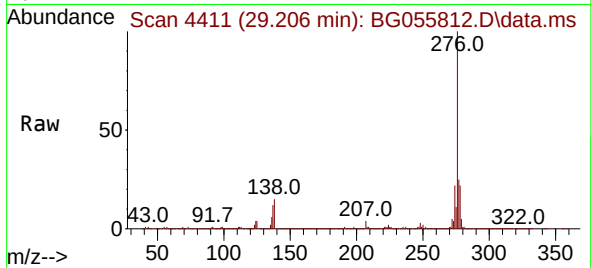




#87
Indeno(1,2,3-cd)pyrene
Concen: 46.634 ng
RT: 29.206 min Scan# 4420
Delta R.T. -0.007 min
Lab File: BG055812.D
Acq: 28 Nov 2022 19:50

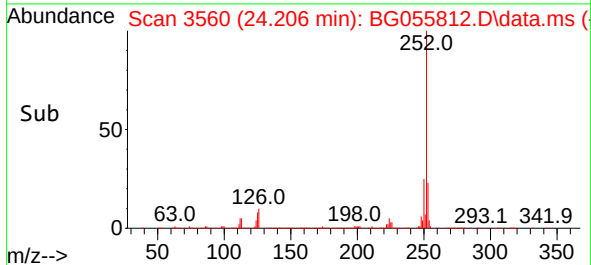
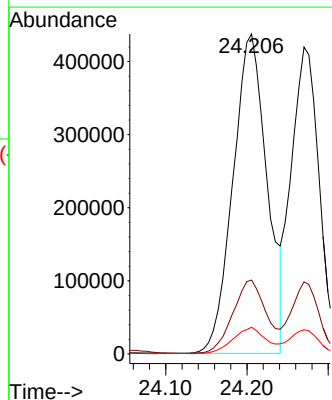
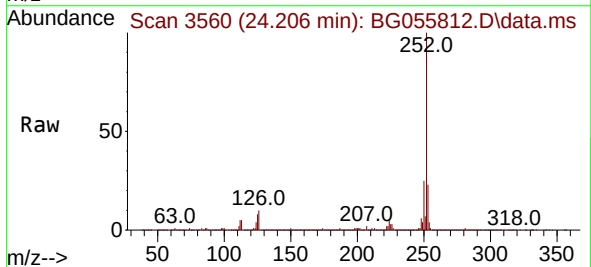
Instrument :
BNA_G
ClientSampleId :
LOCATION-3MSD

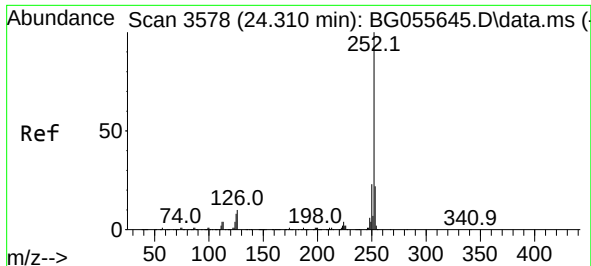
Tgt Ion:276 Resp: 1216520
Ion Ratio Lower Upper
276 100
138 18.8 10.4 15.6#
277 25.1 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 61.292 ng
RT: 24.206 min Scan# 3560
Delta R.T. -0.001 min
Lab File: BG055812.D
Acq: 28 Nov 2022 19:50

Tgt Ion:252 Resp: 1271063
Ion Ratio Lower Upper
252 100
253 23.1 18.0 27.0
125 8.4 6.2 9.2

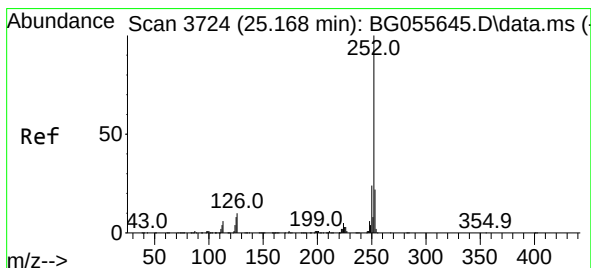
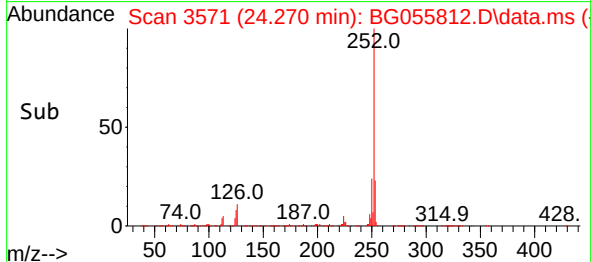
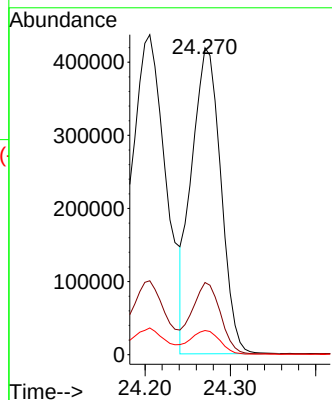
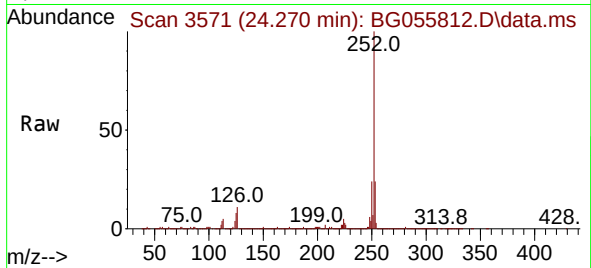




#89
Benzo(k)fluoranthene
Concen: 48.033 ng
RT: 24.270 min Scan# 31
Delta R.T. -0.007 min
Lab File: BG055812.D
Acq: 28 Nov 2022 19:50

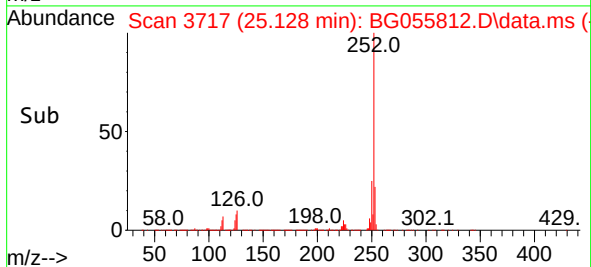
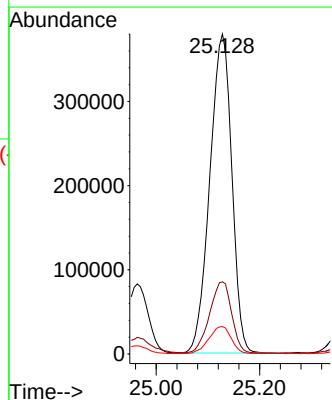
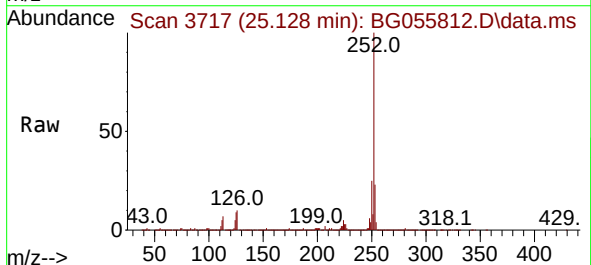
Instrument :
BNA_G
ClientSampleId :
LOCATION-3MSD

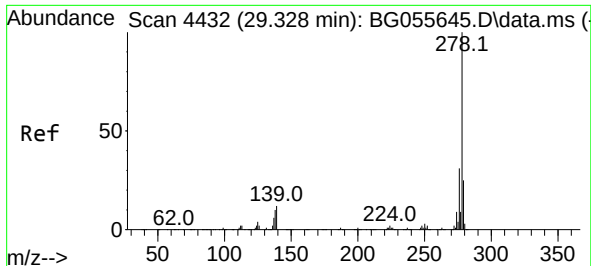
Tgt Ion:252 Resp: 992928
Ion Ratio Lower Upper
252 100
253 23.5 17.8 26.6
125 7.9 6.1 9.1



#90
Benzo(a)pyrene
Concen: 62.813 ng
RT: 25.128 min Scan# 3717
Delta R.T. -0.001 min
Lab File: BG055812.D
Acq: 28 Nov 2022 19:50

Tgt Ion:252 Resp: 1117807
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.6
125 8.6 6.4 9.6

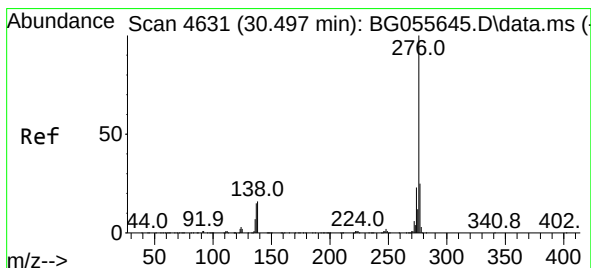
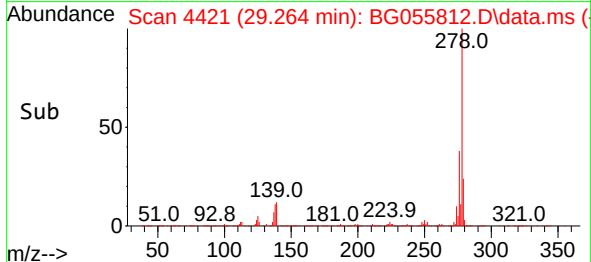
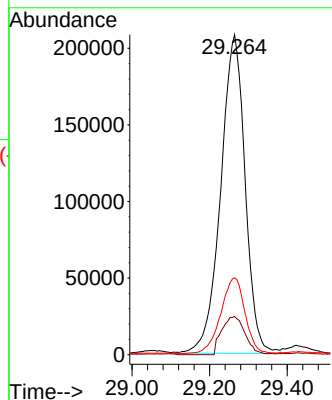
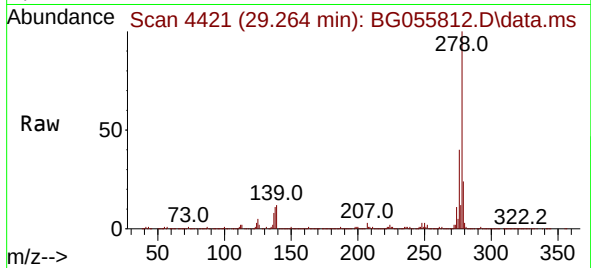




#91
Dibenzo(a,h)anthracene
Concen: 42.657 ng
RT: 29.264 min Scan# 4432
Delta R.T. -0.001 min
Lab File: BG055812.D
Acq: 28 Nov 2022 19:50

Instrument :
BNA_G
ClientSampleId :
LOCATION-3MSD

Tgt Ion:278 Resp: 909338
Ion Ratio Lower Upper
278 100
139 12.0 9.8 14.8
279 24.0 19.8 29.6



#92
Benzo(g,h,i)perylene
Concen: 49.467 ng
RT: 30.439 min Scan# 4621
Delta R.T. 0.005 min
Lab File: BG055812.D
Acq: 28 Nov 2022 19:50

Tgt Ion:276 Resp: 1062807
Ion Ratio Lower Upper
276 100
277 24.1 19.8 29.6
138 17.0 13.1 19.7

