

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040924\
 Data File : BG060840.D
 Acq On : 9 Apr 2024 11:31
 Operator : MA/JU
 Sample : PB160074BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB160074BSD

Quant Time: Apr 09 12:21:04 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 30 03:12:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	55402	20.000	ng	-0.01
21) Naphthalene-d8	10.743	136	224827	20.000	ng	-0.01
39) Acenaphthene-d10	14.580	164	180582	20.000	ng	0.00
64) Phenanthrene-d10	17.324	188	442909	20.000	ng	-0.02
76) Chrysene-d12	21.589	240	421686	20.000	ng	-0.02
86) Perylene-d12	24.721	264	494042	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.531	112	431811	129.842	ng	0.00
7) Phenol-d6	7.118	99	606901	122.940	ng	0.00
23) Nitrobenzene-d5	9.104	82	394727	100.183	ng	0.00
42) 2,4,6-Tribromophenol	16.066	330	351255	171.352	ng	0.00
45) 2-Fluorobiphenyl	13.205	172	1012231	82.266	ng	-0.02
79) Terphenyl-d14	19.950	244	1979319	82.650	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.452	88	48007	35.209	ng	97
3) Pyridine	3.839	79	125534	30.523	ng	84
4) n-Nitrosodimethylamine	3.757	42	106808	43.445	ng	96
6) Aniline	7.271	93	144884	23.241	ng	96
8) 2-Chlorophenol	7.512	128	177874	47.177	ng	96
9) Benzaldehyde	7.083	77	29233	10.739	ng	97
10) Phenol	7.141	94	232099	46.069	ng	98
11) bis(2-Chloroethyl)ether	7.370	93	158670	39.008	ng	99
12) 1,3-Dichlorobenzene	7.841	146	169193	43.152	ng	96
13) 1,4-Dichlorobenzene	7.982	146	176071	44.016	ng	99
14) 1,2-Dichlorobenzene	8.299	146	169978	43.361	ng	98
15) Benzyl Alcohol	8.181	79	169815	42.467	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.469	45	386281	42.080	ng	99
17) 2-Methylphenol	8.387	107	158981	41.801	ng	99
18) Hexachloroethane	9.033	117	62889	44.267	ng	90
19) n-Nitroso-di-n-propyla...	8.751	70	143724	38.178	ng	# 99
20) 3+4-Methylphenols	8.716	107	216785	41.624	ng	92
22) Acetophenone	8.763	105	272941	44.028	ng	98
24) Nitrobenzene	9.145	77	205303	46.880	ng	99
25) Isophorone	9.668	82	380340	41.911	ng	99
26) 2-Nitrophenol	9.856	139	87821	55.413	ng	94
27) 2,4-Dimethylphenol	9.920	122	132880	36.451	ng	98
28) bis(2-Chloroethoxy)met...	10.155	93	226536	42.282	ng	98
29) 2,4-Dichlorophenol	10.390	162	179549	53.635	ng	96
30) 1,2,4-Trichlorobenzene	10.608	180	182489	48.142	ng	98
31) Naphthalene	10.796	128	522638	42.974	ng	99
32) Benzoic acid	10.056	122	125236	51.117	ng	95
33) 4-Chloroaniline	10.896	127	93910	16.625	ng	96
34) Hexachlorobutadiene	11.090	225	127300	50.390	ng	95
35) Caprolactam	11.665	113	39060	29.460	ng	96
36) 4-Chloro-3-methylphenol	12.024	107	205219	47.989	ng	98
37) 2-Methylnaphthalene	12.400	142	376834	42.145	ng	98
38) 1-Methylnaphthalene	12.623	142	351021	41.557	ng	94
40) 1,2,4,5-Tetrachloroben...	12.770	216	242453	46.702	ng	99
41) Hexachlorocyclopentadiene	12.758	237	275432	104.339	ng	98
43) 2,4,6-Trichlorophenol	13.005	196	169713	50.768	ng	98

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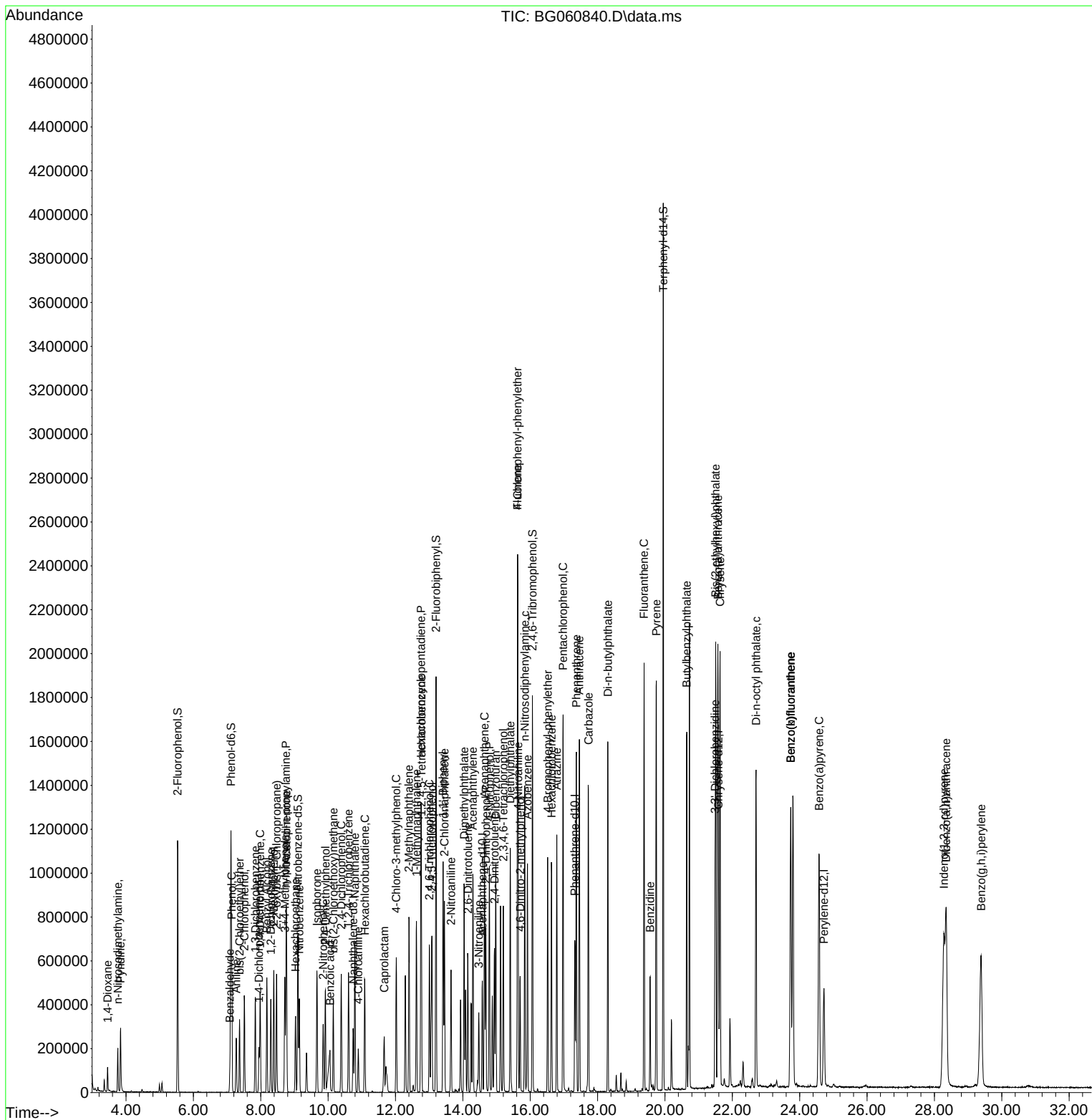
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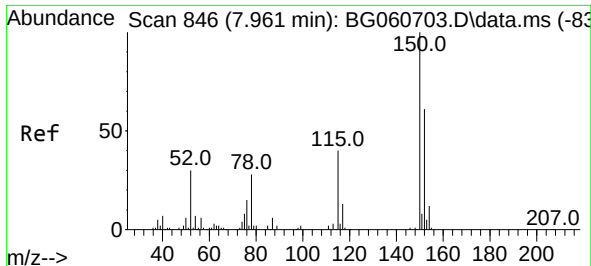
Quant Time: Apr 09 12:21:04 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 30 03:12:26 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.081	196	194073	48.647	ng	97
46) 1,1'-Biphenyl	13.410	154	550186	43.134	ng	97
47) 2-Chloronaphthalene	13.452	162	429800	44.350	ng	98
48) 2-Nitroaniline	13.651	65	164906	51.777	ng	98
49) Acenaphthylene	14.298	152	729471	44.799	ng	99
50) Dimethylphthalate	14.039	163	603943	42.313	ng	99
51) 2,6-Dinitrotoluene	14.151	165	126989	49.568	ng	92
52) Acenaphthene	14.644	154	412250	40.323	ng	99
53) 3-Nitroaniline	14.474	138	78502	29.189	ng #	98
54) 2,4-Dinitrophenol	14.685	184	157167	158.194	ng	88
55) Dibenzofuran	14.979	168	684232	42.430	ng	98
56) 4-Nitrophenol	14.791	139	232967	111.649	ng	97
57) 2,4-Dinitrotoluene	14.938	165	187869	55.540	ng	91
58) Fluorene	15.626	166	562494	43.461	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.203	232	185960	53.488	ng	97
60) Diethylphthalate	15.408	149	606768	42.254	ng	99
61) 4-Chlorophenyl-phenyle...	15.626	204	303571	44.335	ng	96
62) 4-Nitroaniline	15.643	138	136425	52.278	ng	95
63) Azobenzene	15.919	77	578691	41.355	ng	97
65) 4,6-Dinitro-2-methylph...	15.702	198	112303	59.471	ng	99
66) n-Nitrosodiphenylamine	15.837	169	533733	42.170	ng	99
67) 4-Bromophenyl-phenylether	16.519	248	213351	47.465	ng	99
68) Hexachlorobenzene	16.630	284	244090	48.104	ng	99
69) Atrazine	16.789	200	214042	48.360	ng	98
70) Pentachlorophenol	16.977	266	340911	102.965	ng	96
71) Phenanthrene	17.371	178	1004937	43.627	ng	100
72) Anthracene	17.459	178	1018223	43.526	ng	98
73) Carbazole	17.729	167	917056	44.462	ng	99
74) Di-n-butylphthalate	18.305	149	1069274	41.583	ng	99
75) Fluoranthene	19.380	202	1248366	44.662	ng	97
77) Benzidine	19.562	184	325552	29.319	ng	98
78) Pyrene	19.744	202	1290426	43.756	ng	99
80) Butylbenzylphthalate	20.649	149	473752	44.036	ng	92
81) Benzo(a)anthracene	21.572	228	1333718	44.869	ng	99
82) 3,3'-Dichlorobenzidine	21.489	252	316451	31.530	ng	98
83) Chrysene	21.636	228	1271685	44.387	ng	99
84) Bis(2-ethylhexyl)phtha...	21.507	149	695349	40.552	ng	98
85) Di-n-octyl phthalate	22.705	149	1204627	43.123	ng	100
87) Indeno(1,2,3-cd)pyrene	28.281	276	1611436	46.318	ng #	97
88) Benzo(b)fluoranthene	23.734	252	1286974	45.344	ng	99
89) Benzo(k)fluoranthene	23.734	252	1286974	44.301	ng	98
90) Benzo(a)pyrene	24.580	252	1233645	44.726	ng	97
91) Dibenzo(a,h)anthracene	28.346	278	1319837	45.003	ng #	96
92) Benzo(g,h,i)perylene	29.386	276	1226122	42.978	ng	96

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

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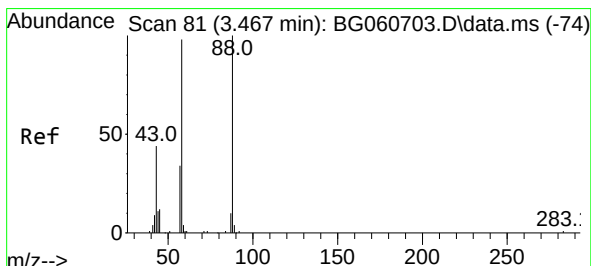
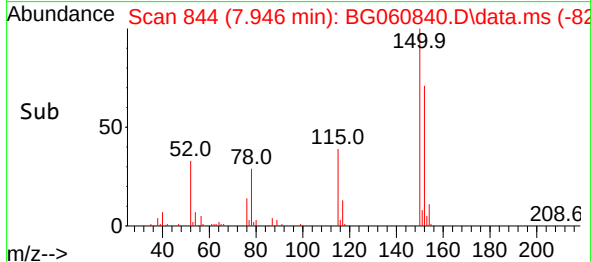
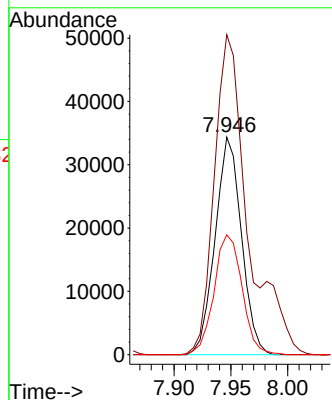
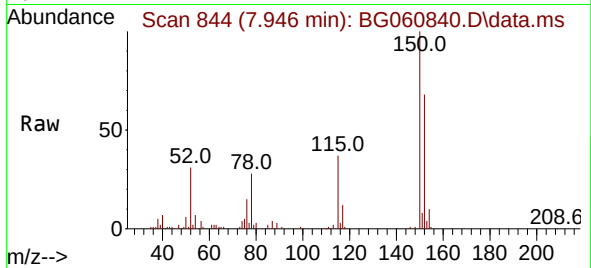




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.946 min Scan# 84
 Delta R.T. -0.015 min
 Lab File: BG060840.D
 Acq: 9 Apr 2024 11:31

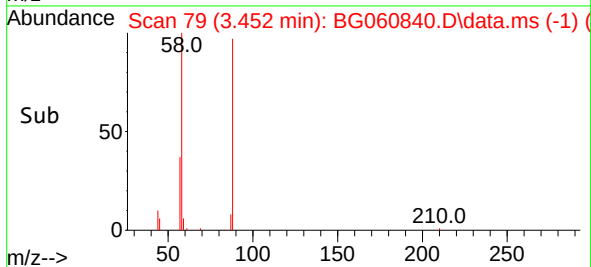
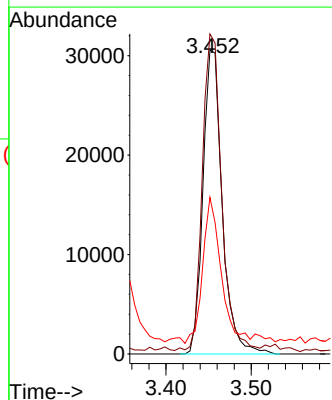
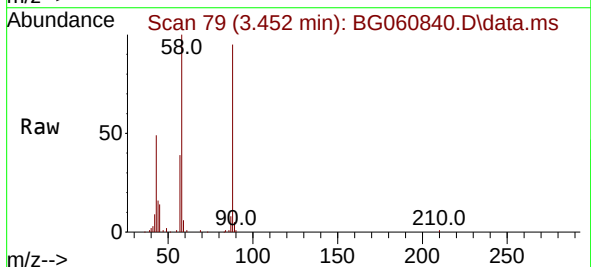
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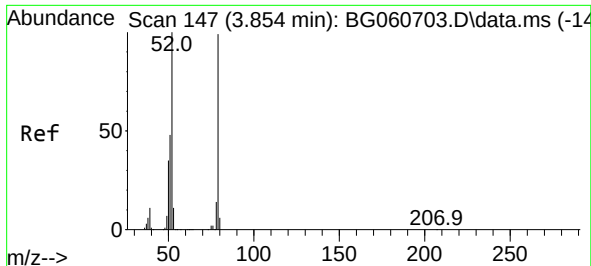
Tgt Ion:152 Resp: 55402
 Ion Ratio Lower Upper
 152 100
 150 147.1 130.2 195.4
 115 55.1 51.6 77.4



#2
 1,4-Dioxane
 Concen: 35.209 ng
 RT: 3.452 min Scan# 79
 Delta R.T. -0.015 min
 Lab File: BG060840.D
 Acq: 9 Apr 2024 11:31

Tgt Ion: 88 Resp: 48007
 Ion Ratio Lower Upper
 88 100
 58 104.0 80.9 121.3
 43 45.7 35.4 53.0



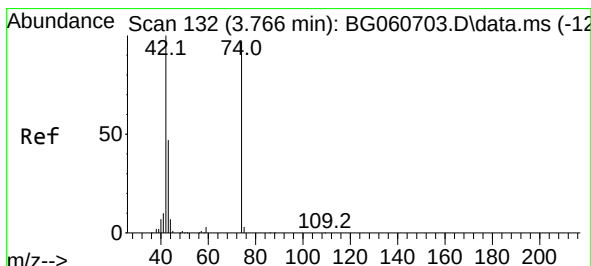
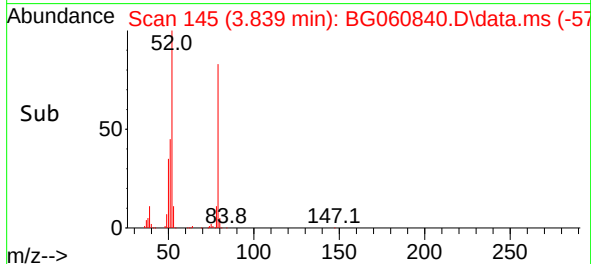
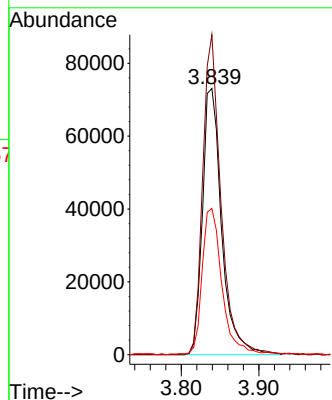
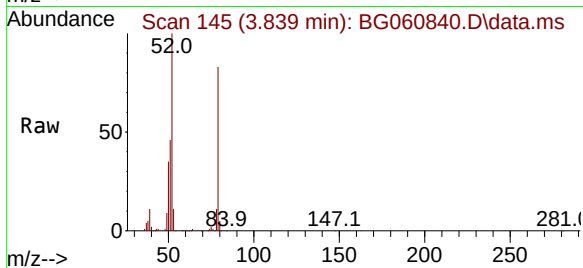


#3
 Pyridine
 Concen: 30.523 ng
 RT: 3.839 min Scan# 147
 Delta R.T. -0.015 min
 Lab File: BG060840.D
 Acq: 9 Apr 2024 11:31

Instrument :
 BNA_G
 ClientSampleId :
 PB160074BSD

Tgt Ion: 79 Resp: 125534

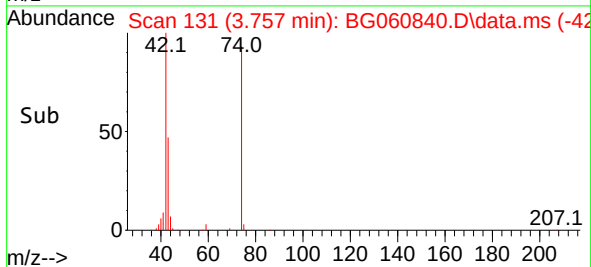
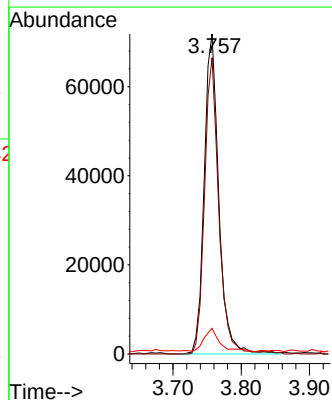
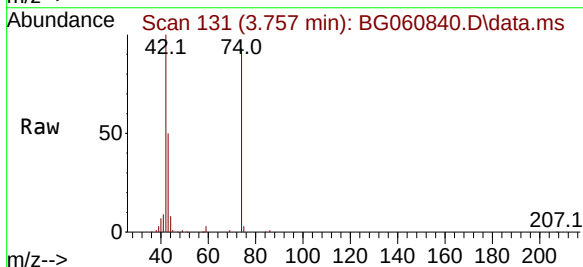
Ion	Ratio	Lower	Upper
79	100		
52	120.2	80.6	120.8
51	54.9	39.1	58.7

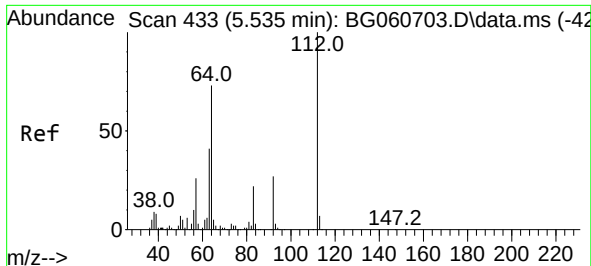


#4
 n-Nitrosodimethylamine
 Concen: 43.445 ng
 RT: 3.757 min Scan# 131
 Delta R.T. -0.009 min
 Lab File: BG060840.D
 Acq: 9 Apr 2024 11:31

Tgt Ion: 42 Resp: 106808

Ion	Ratio	Lower	Upper
42	100		
74	92.6	77.8	116.8
44	8.0	6.8	10.2

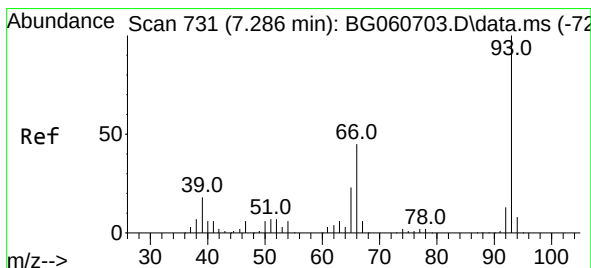
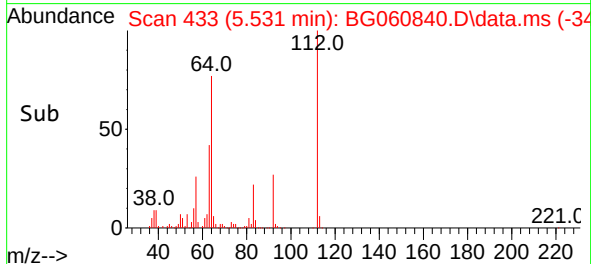
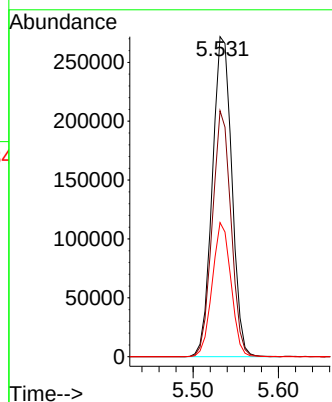
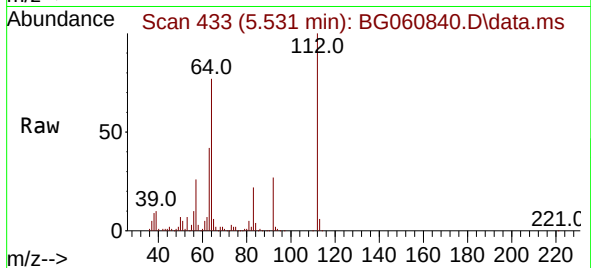




#5
2-Fluorophenol
Concen: 129.842 ng
RT: 5.531 min Scan# 41
Delta R.T. -0.003 min
Lab File: BG060840.D
Acq: 9 Apr 2024 11:31

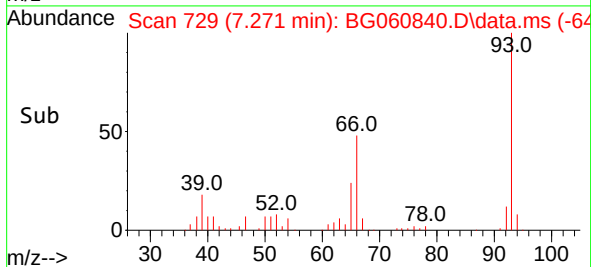
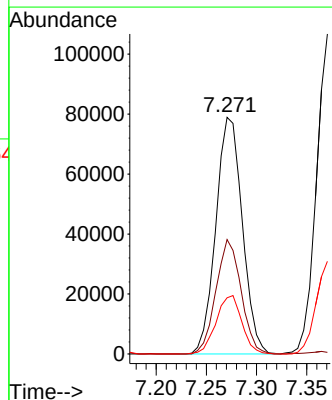
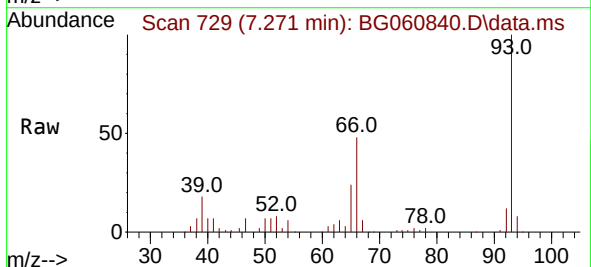
Instrument :
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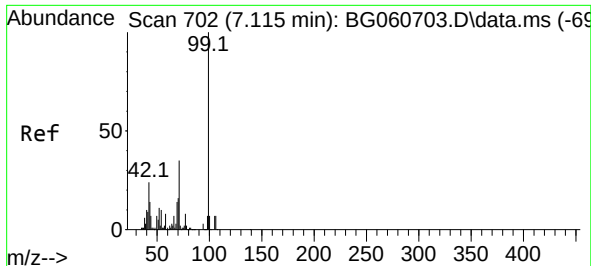
Tgt Ion:112 Resp: 431811
Ion Ratio Lower Upper
112 100
64 76.9 58.4 87.6
63 41.9 32.7 49.1



#6
Aniline
Concen: 23.241 ng
RT: 7.271 min Scan# 729
Delta R.T. -0.015 min
Lab File: BG060840.D
Acq: 9 Apr 2024 11:31

Tgt Ion: 93 Resp: 144884
Ion Ratio Lower Upper
93 100
66 48.4 36.1 54.1
65 23.7 18.1 27.1

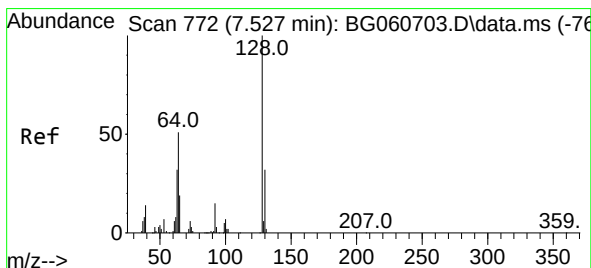
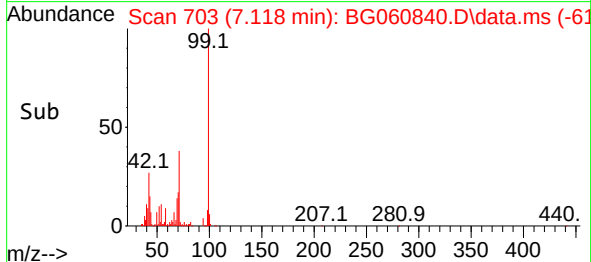
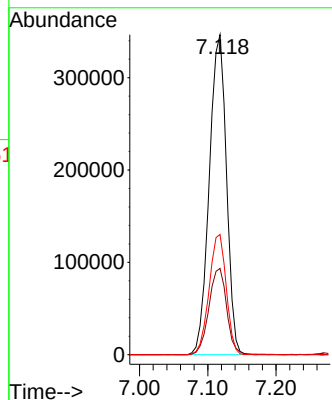
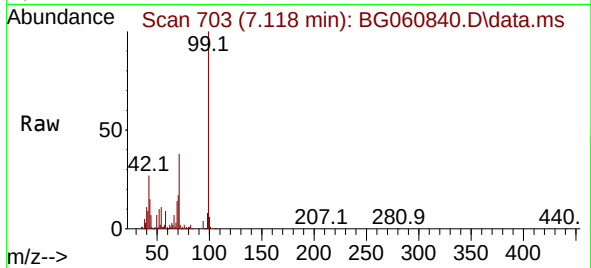




#7
Phenol-d6
Concen: 122.940 ng
RT: 7.118 min Scan# 702
Delta R.T. 0.002 min
Lab File: BG060840.D
Acq: 9 Apr 2024 11:31

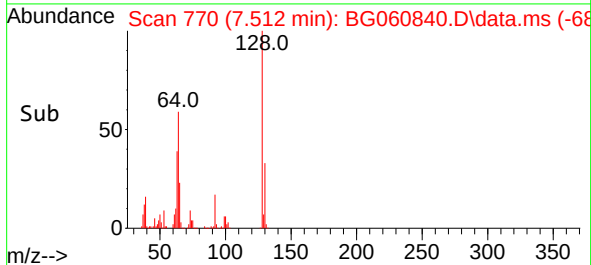
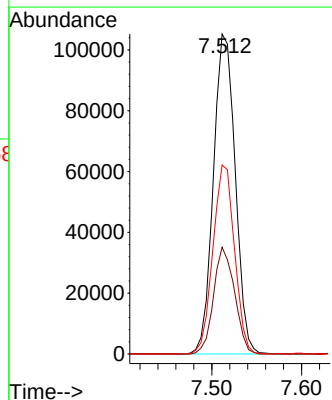
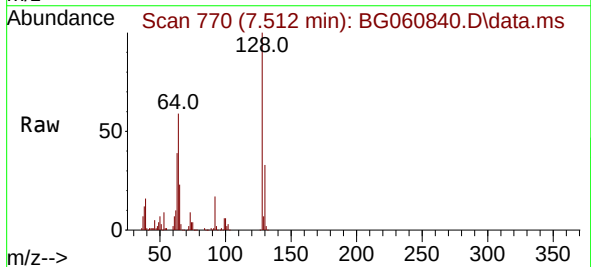
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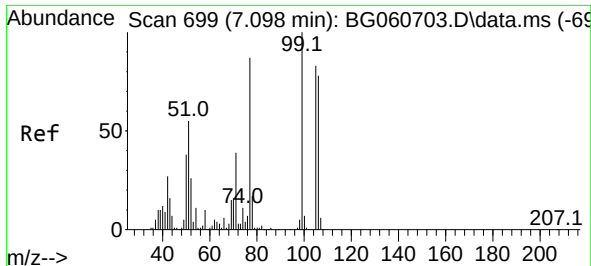
Tgt Ion: 99 Resp: 606901
Ion Ratio Lower Upper
99 100
42 26.9 19.4 29.2
71 37.6 28.2 42.2



#8
2-Chlorophenol
Concen: 47.177 ng
RT: 7.512 min Scan# 770
Delta R.T. -0.015 min
Lab File: BG060840.D
Acq: 9 Apr 2024 11:31

Tgt Ion: 128 Resp: 177874
Ion Ratio Lower Upper
128 100
130 33.4 12.3 52.3
64 59.1 35.0 75.0

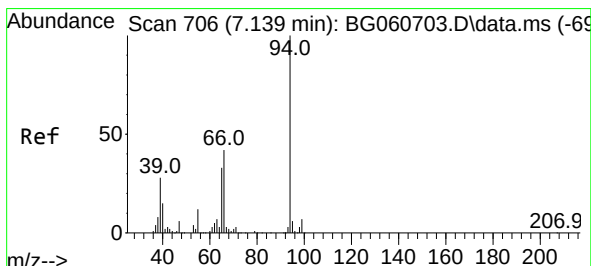
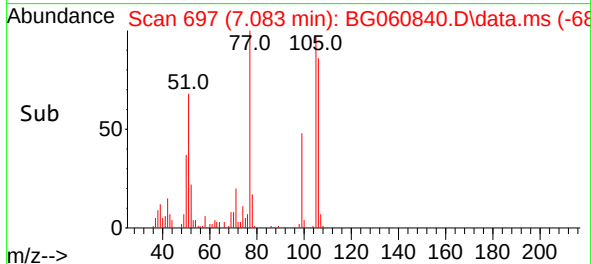
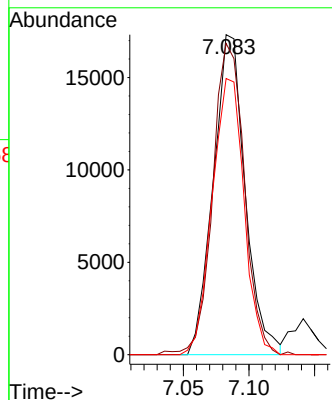
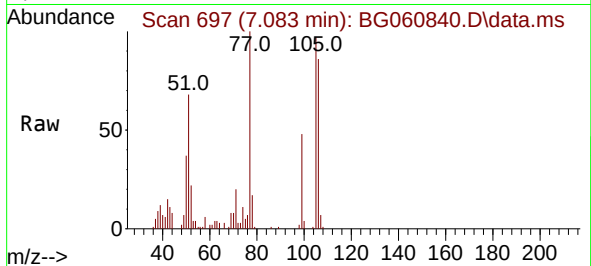




#9
Benzaldehyde
Concen: 10.739 ng
RT: 7.083 min Scan# 699
Delta R.T. -0.015 min
Lab File: BG060840.D
Acq: 9 Apr 2024 11:31

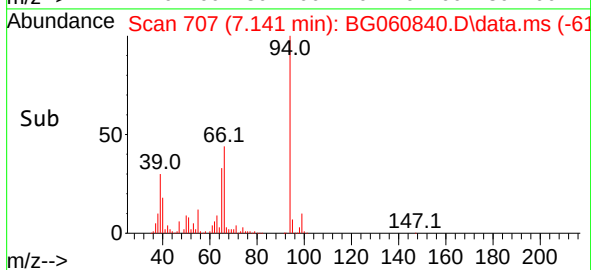
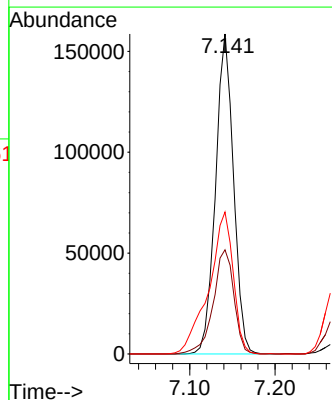
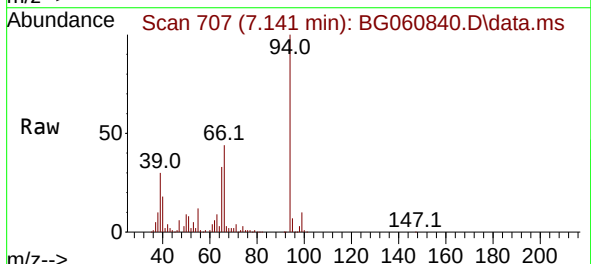
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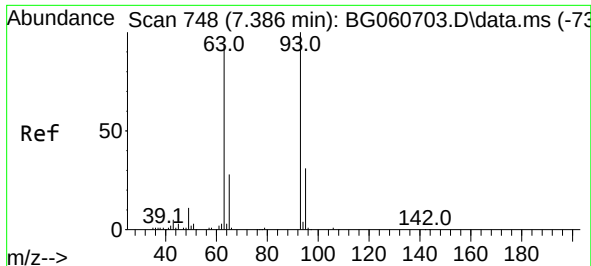
Tgt Ion: 77 Resp: 29233
Ion Ratio Lower Upper
77 100
105 97.3 76.0 116.0
106 86.3 70.3 110.3



#10
Phenol
Concen: 46.069 ng
RT: 7.141 min Scan# 707
Delta R.T. 0.002 min
Lab File: BG060840.D
Acq: 9 Apr 2024 11:31

Tgt Ion: 94 Resp: 232099
Ion Ratio Lower Upper
94 100
65 32.5 13.3 53.3
66 44.4 22.9 62.9



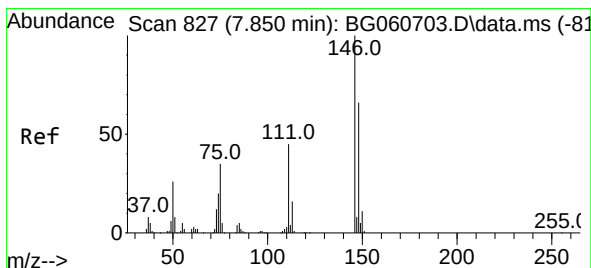
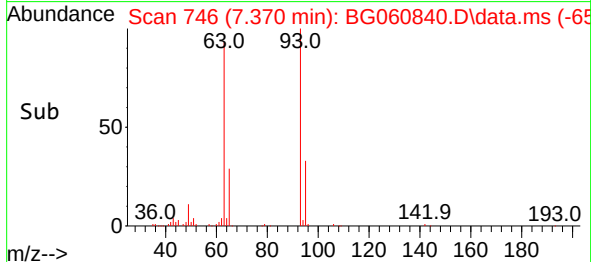
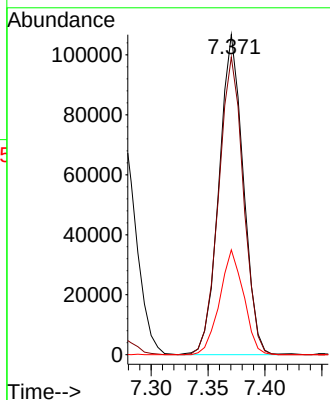
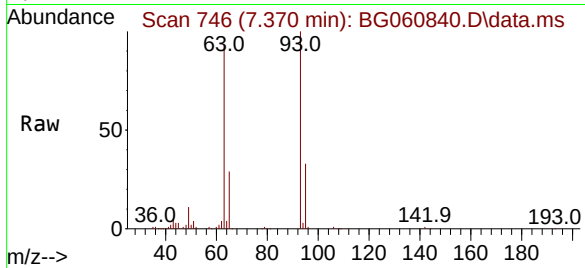


#11
bis(2-Chloroethyl)ether
Concen: 39.008 ng
RT: 7.370 min Scan# 748
Delta R.T. -0.015 min
Lab File: BG060840.D
Acq: 9 Apr 2024 11:31

Instrument :
BNA_G
ClientSampleId :
PB160074BSD

Tgt Ion: 93 Resp: 158670

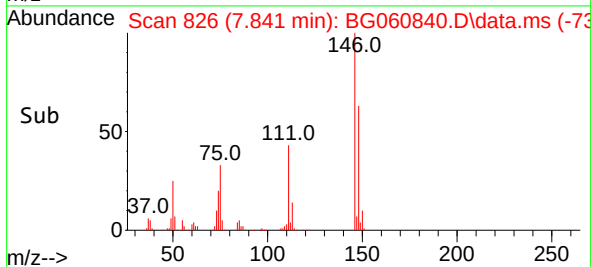
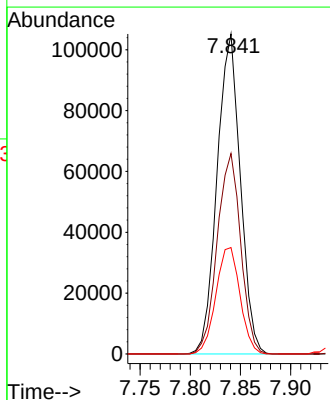
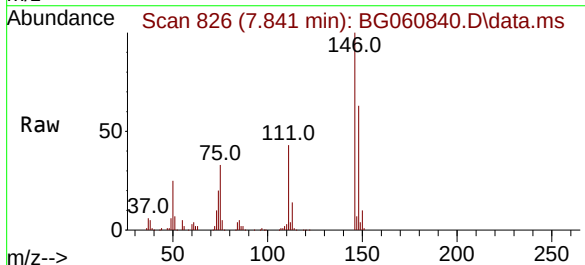
Ion	Ratio	Lower	Upper
93	100		
63	93.0	73.7	113.7
95	32.8	11.2	51.2

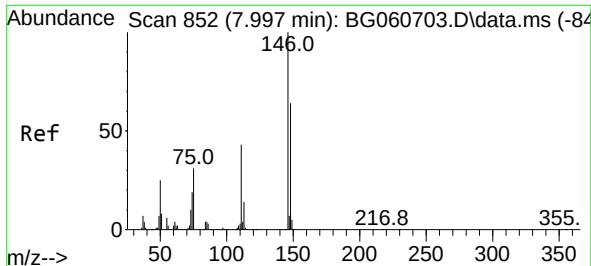


#12
1,3-Dichlorobenzene
Concen: 43.152 ng
RT: 7.841 min Scan# 826
Delta R.T. -0.009 min
Lab File: BG060840.D
Acq: 9 Apr 2024 11:31

Tgt Ion:146 Resp: 169193

Ion	Ratio	Lower	Upper
146	100		
148	62.6	53.0	79.4
75	33.3	28.1	42.1

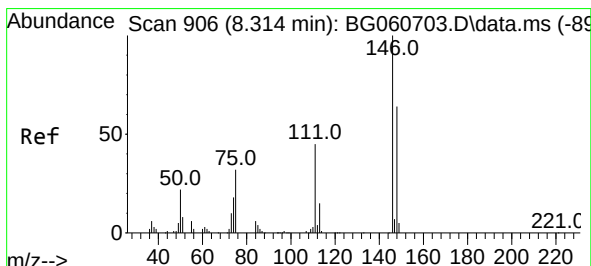
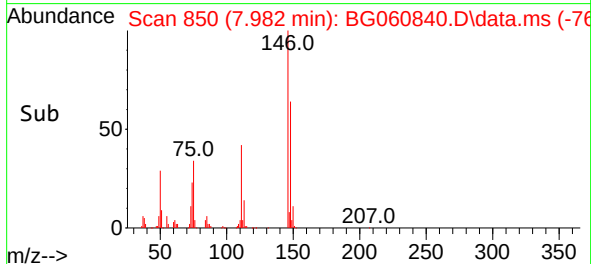
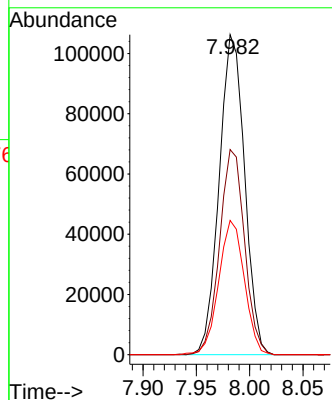
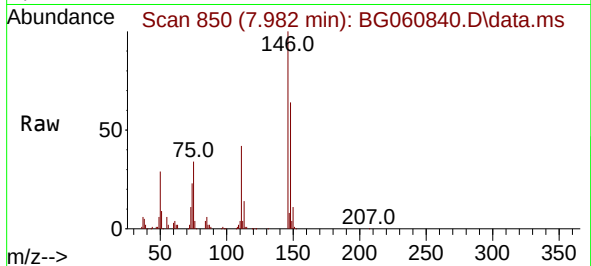




#13
1,4-Dichlorobenzene
Concen: 44.016 ng
RT: 7.982 min Scan# 81
Delta R.T. -0.015 min
Lab File: BG060840.D
Acq: 9 Apr 2024 11:31

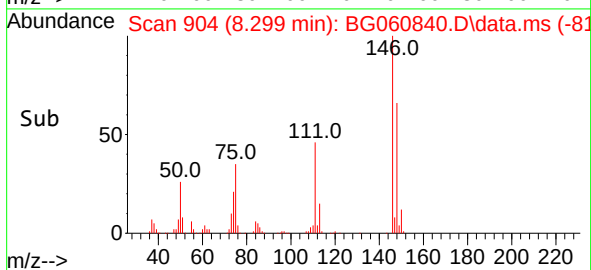
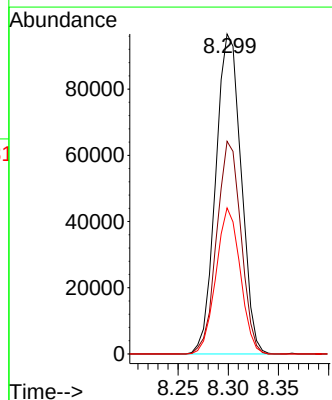
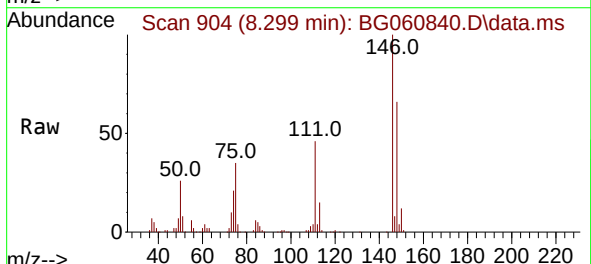
Instrument :
BNA_G
ClientSampleId :
PB160074BSD

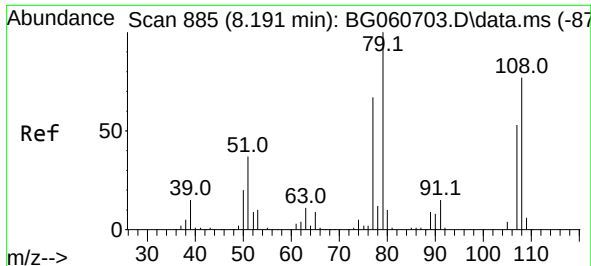
Tgt Ion:146 Resp: 176071
Ion Ratio Lower Upper
146 100
148 64.1 51.1 76.7
111 42.0 35.0 52.6



#14
1,2-Dichlorobenzene
Concen: 43.361 ng
RT: 8.299 min Scan# 904
Delta R.T. -0.015 min
Lab File: BG060840.D
Acq: 9 Apr 2024 11:31

Tgt Ion:146 Resp: 169978
Ion Ratio Lower Upper
146 100
148 66.5 51.0 76.6
111 45.6 36.0 54.0

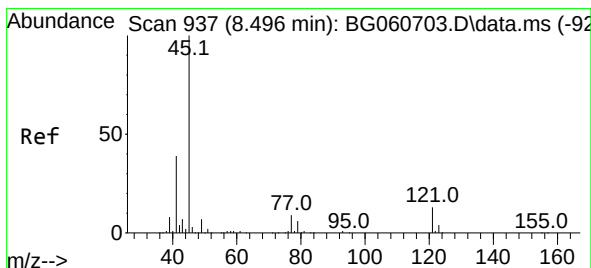
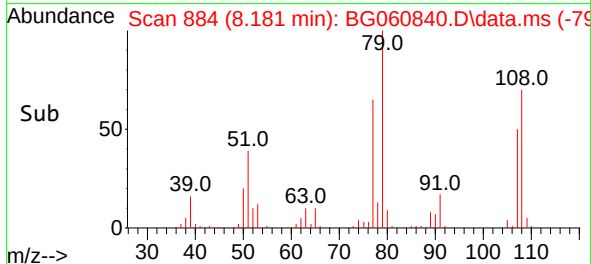
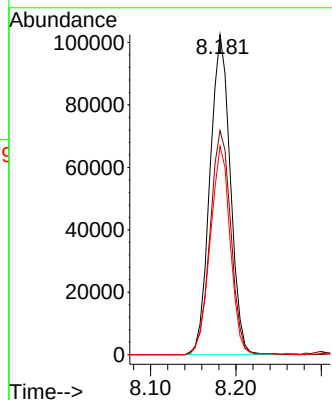
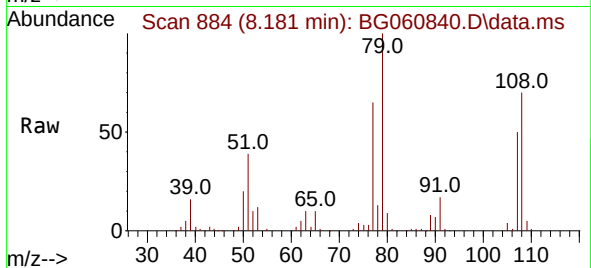




#15
Benzyl Alcohol
Concen: 42.467 ng
RT: 8.181 min Scan# 811
Delta R.T. -0.009 min
Lab File: BG060840.D
Acq: 9 Apr 2024 11:31

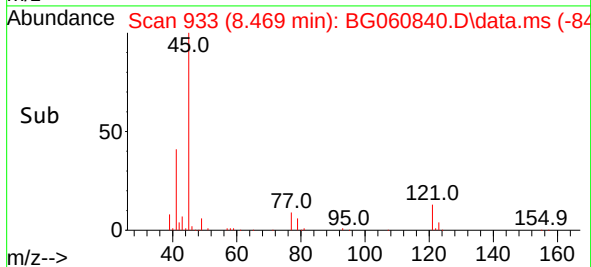
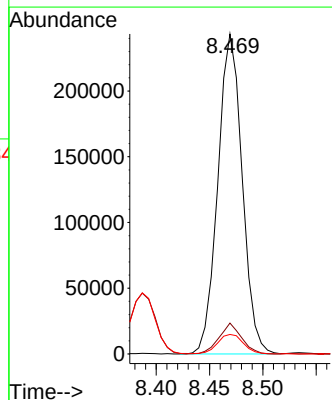
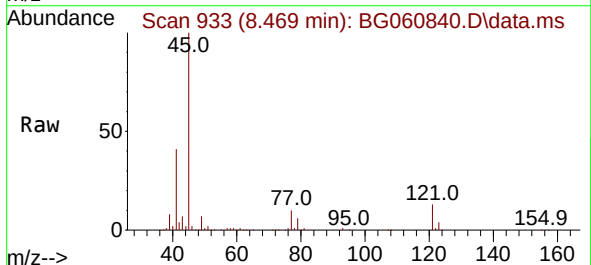
Instrument :
BNA_G
ClientSampleId :
PB160074BSD

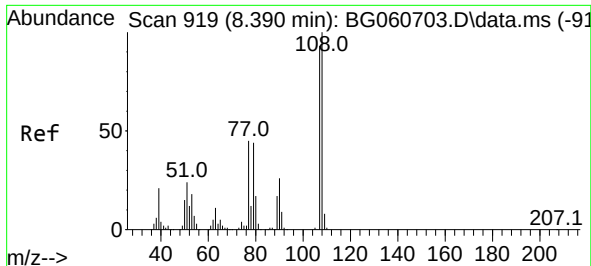
Tgt Ion: 79 Resp: 169815
Ion Ratio Lower Upper
79 100
108 70.0 61.4 92.0
77 65.1 53.6 80.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.080 ng
RT: 8.469 min Scan# 933
Delta R.T. -0.027 min
Lab File: BG060840.D
Acq: 9 Apr 2024 11:31

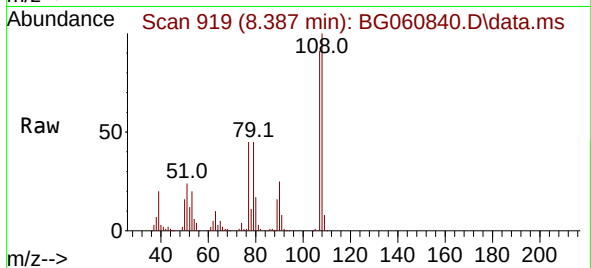
Tgt Ion: 45 Resp: 386281
Ion Ratio Lower Upper
45 100
77 9.7 0.0 29.1
79 6.1 0.0 26.5



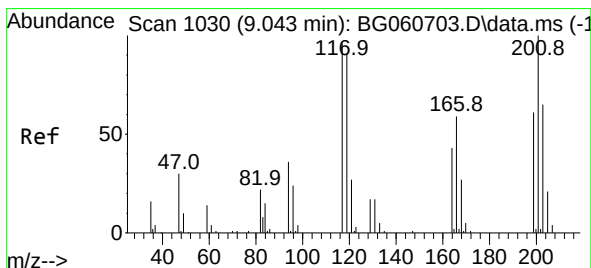
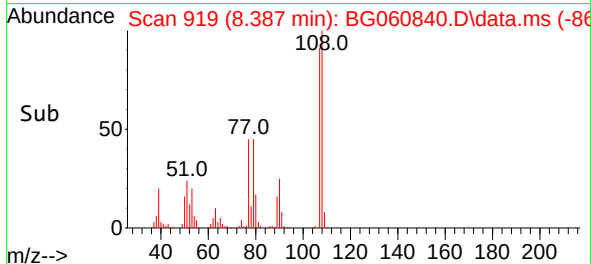
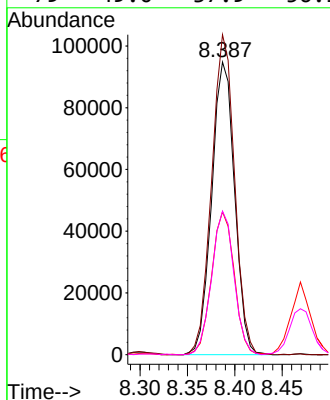


#17
2-Methylphenol
Concen: 41.801 ng
RT: 8.387 min Scan# 919
Delta R.T. -0.003 min
Lab File: BG060840.D
Acq: 9 Apr 2024 11:31

Instrument :
BNA_G
ClientSampleId :
PB160074BSD

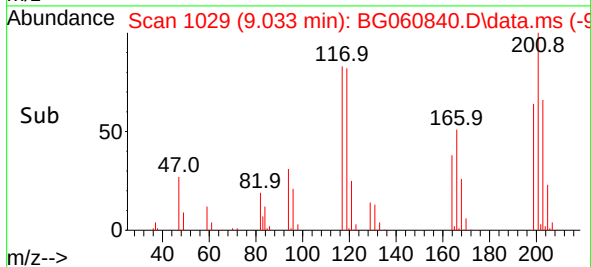
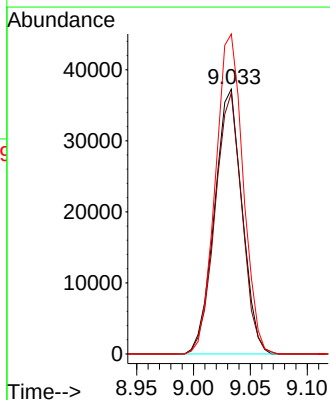
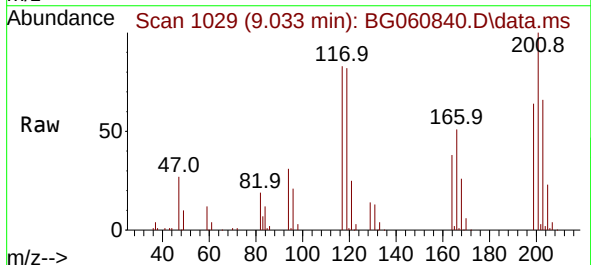


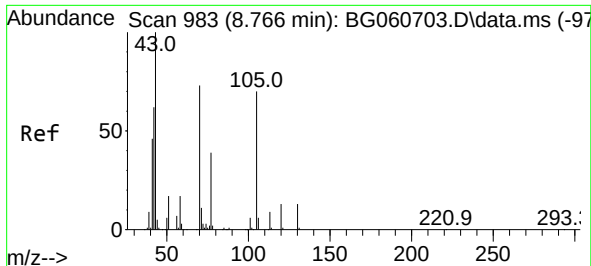
Tgt Ion:	107	Resp:	158981
Ion	Ratio	Lower	Upper
107	100		
108	109.4	86.4	129.6
77	48.9	38.6	58.0
79	49.0	37.9	56.9



#18
Hexachloroethane
Concen: 44.267 ng
RT: 9.033 min Scan# 1029
Delta R.T. -0.009 min
Lab File: BG060840.D
Acq: 9 Apr 2024 11:31

Tgt Ion:	117	Resp:	62889
Ion	Ratio	Lower	Upper
117	100		
119	98.5	75.7	113.5
201	120.8	83.4	125.2

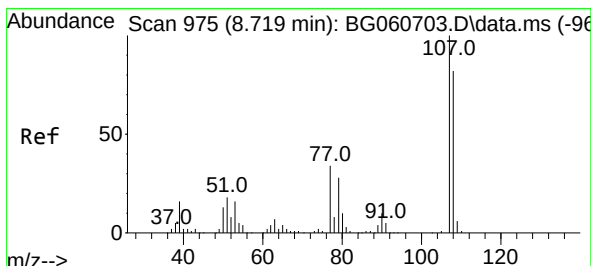
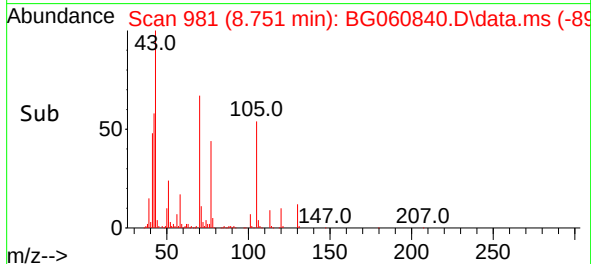
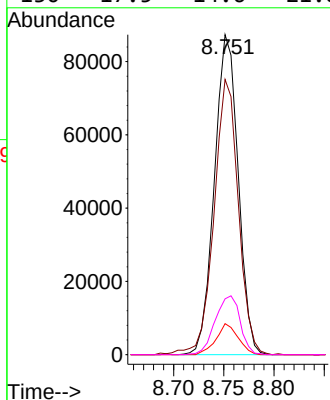
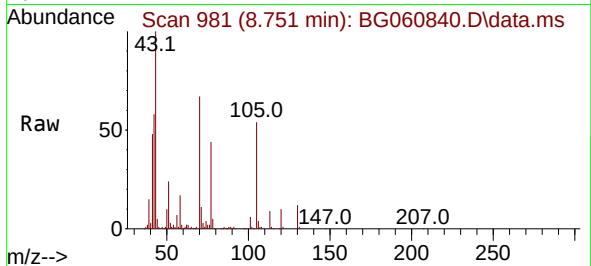




#19
n-Nitroso-di-n-propylamine
Concen: 38.178 ng
RT: 8.751 min Scan# 981
Delta R.T. -0.015 min
Lab File: BG060840.D
Acq: 9 Apr 2024 11:31

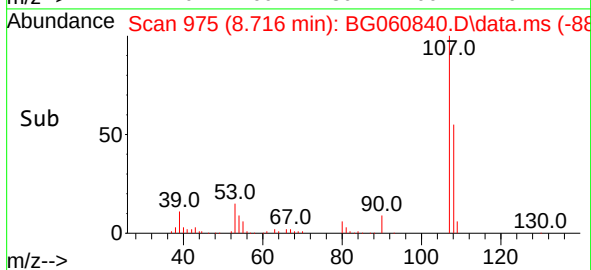
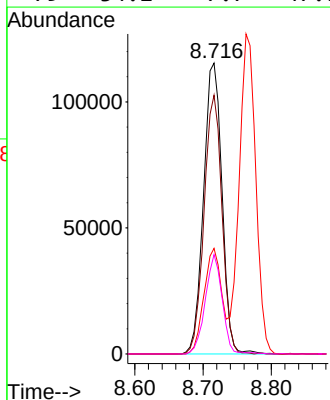
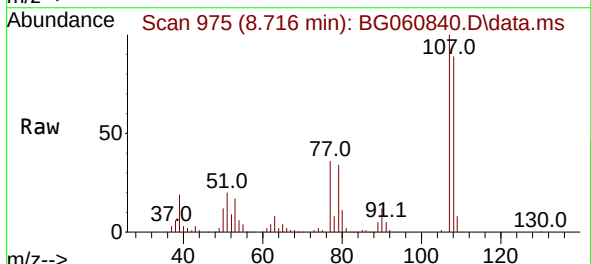
Instrument :
BNA_G
ClientSampleId :
PB160074BSD

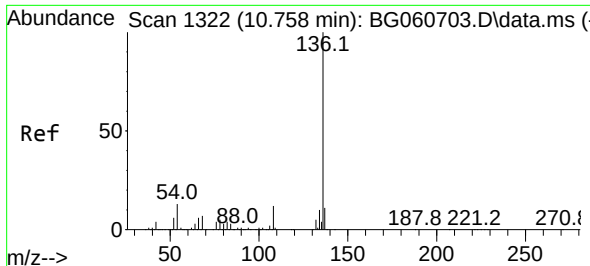
Tgt Ion: 70 Resp: 143724
Ion Ratio Lower Upper
70 100
42 86.0 68.4 102.6
101 9.7 6.1 9.1#
130 17.5 14.6 21.8



#20
3+4-Methylphenols
Concen: 41.624 ng
RT: 8.716 min Scan# 975
Delta R.T. -0.003 min
Lab File: BG060840.D
Acq: 9 Apr 2024 11:31

Tgt Ion: 107 Resp: 216785
Ion Ratio Lower Upper
107 100
108 89.0 62.2 102.2
77 36.3 14.1 54.1
79 34.2 7.7 47.7

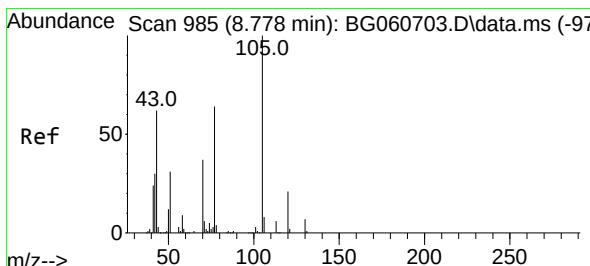
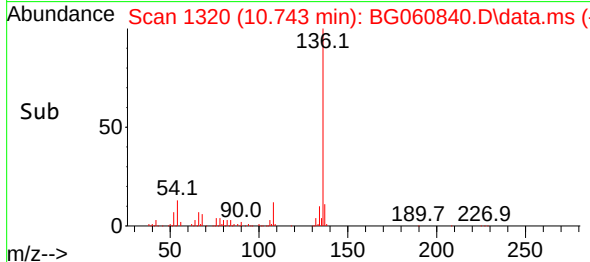
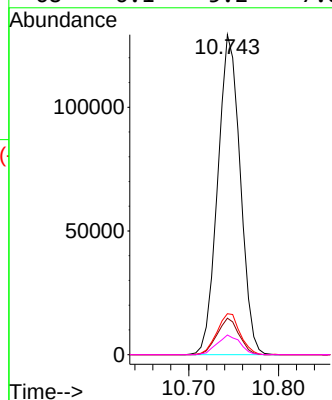
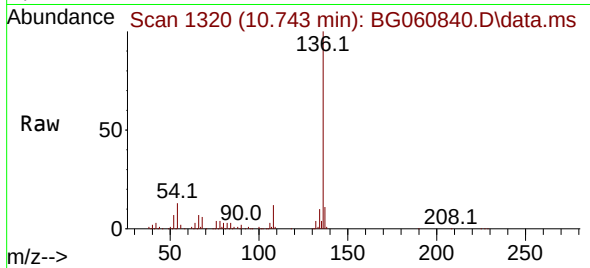




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.743 min Scan# 11
Delta R.T. -0.015 min
Lab File: BG060840.D
Acq: 9 Apr 2024 11:31

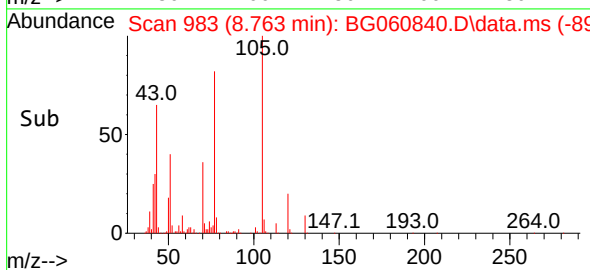
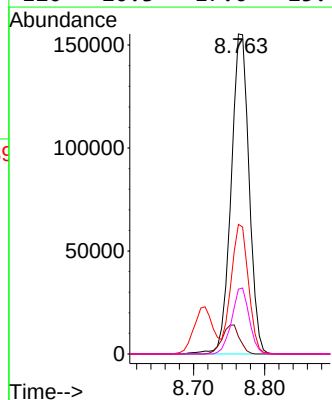
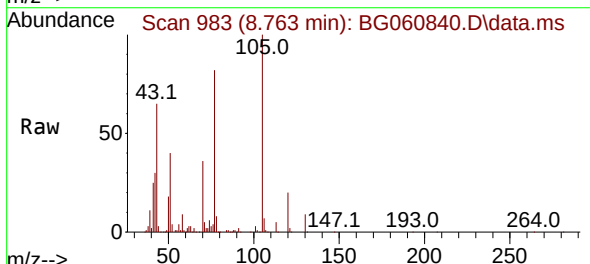
Instrument :
BNA_G
ClientSampleId :
PB160074BSD

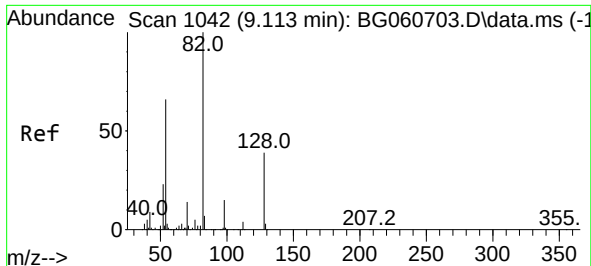
Tgt Ion:136 Resp: 224827
Ion Ratio Lower Upper
136 100
137 11.4 8.8 13.2
54 12.8 10.2 15.2
68 6.1 5.2 7.8



#22
Acetophenone
Concen: 44.028 ng
RT: 8.763 min Scan# 983
Delta R.T. -0.015 min
Lab File: BG060840.D
Acq: 9 Apr 2024 11:31

Tgt Ion:105 Resp: 272941
Ion Ratio Lower Upper
105 100
71 5.4 4.9 7.3
51 40.5 31.1 46.7
120 20.3 17.0 25.4

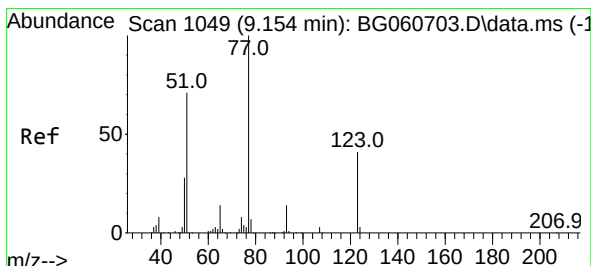
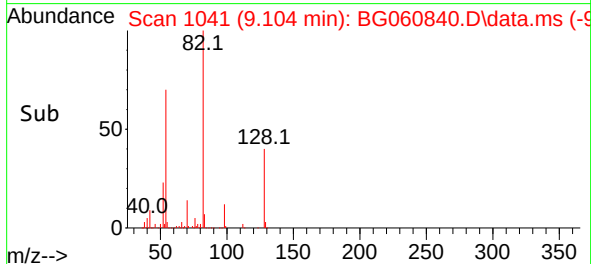
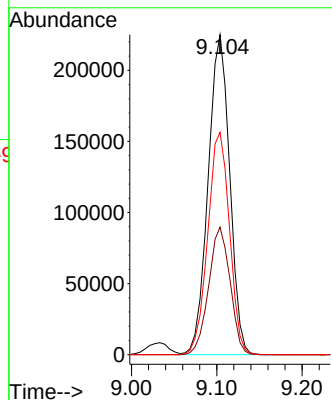
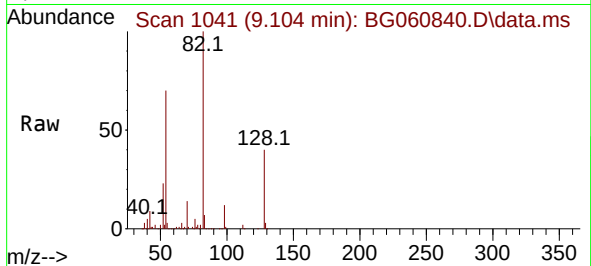




#23
Nitrobenzene-d5
Concen: 100.183 ng
RT: 9.104 min Scan# 1041
Delta R.T. -0.009 min
Lab File: BG060840.D
Acq: 9 Apr 2024 11:31

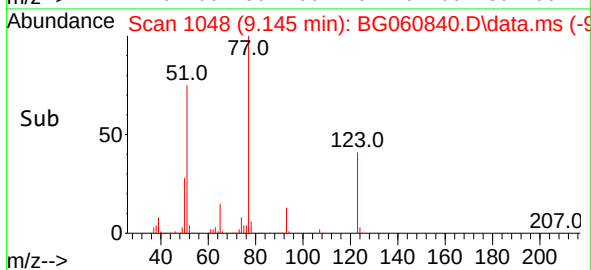
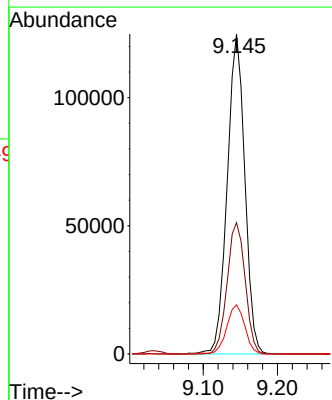
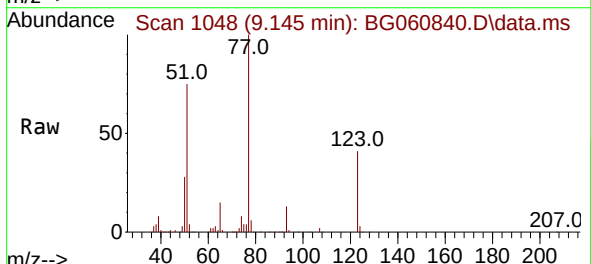
Instrument :
BNA_G
ClientSampleId :
PB160074BSD

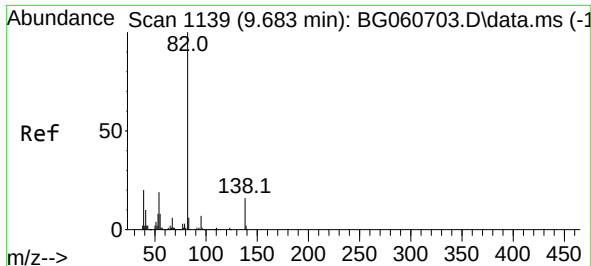
Tgt Ion: 82 Resp: 394727
Ion Ratio Lower Upper
82 100
128 39.8 31.2 46.8
54 69.5 53.2 79.8



#24
Nitrobenzene
Concen: 46.880 ng
RT: 9.145 min Scan# 1048
Delta R.T. -0.009 min
Lab File: BG060840.D
Acq: 9 Apr 2024 11:31

Tgt Ion: 77 Resp: 205303
Ion Ratio Lower Upper
77 100
123 41.0 32.7 49.1
65 15.3 11.3 16.9

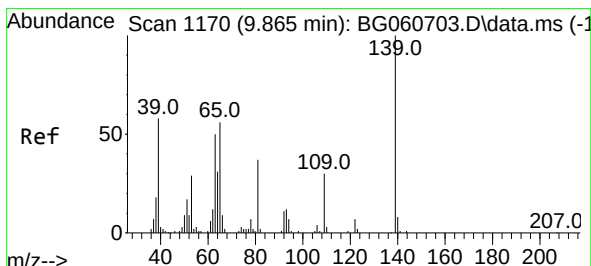
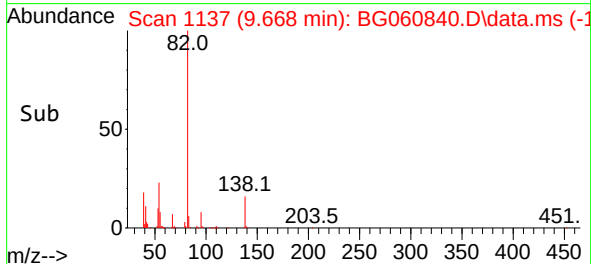
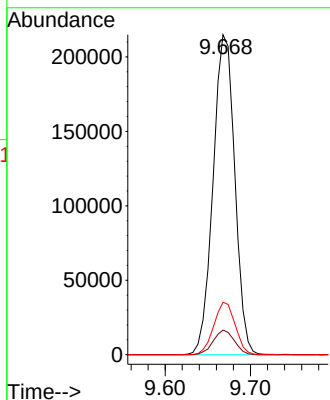
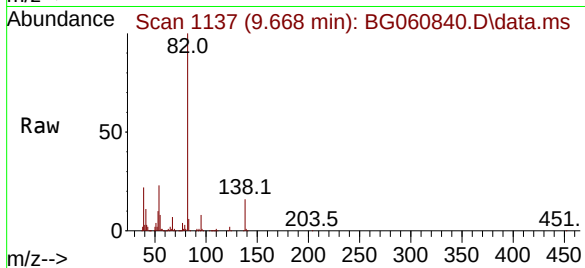




#25
Isophorone
Concen: 41.911 ng
RT: 9.668 min Scan# 1137
Delta R.T. -0.015 min
Lab File: BG060840.D
Acq: 9 Apr 2024 11:31

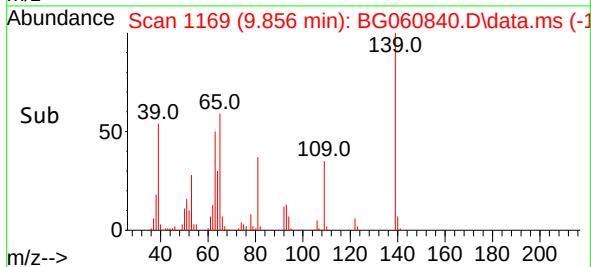
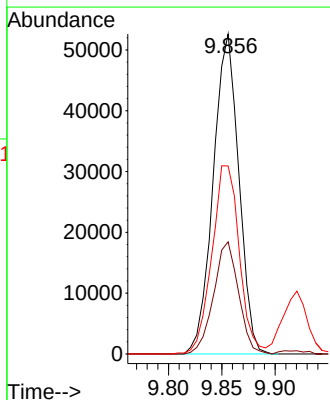
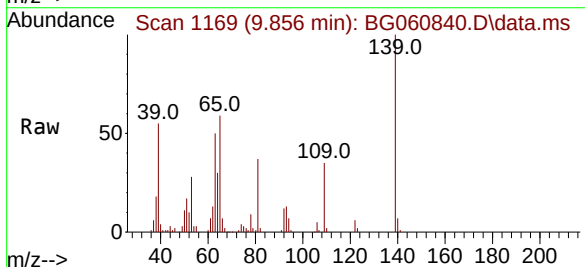
Instrument :
BNA_G
ClientSampleId :
PB160074BSD

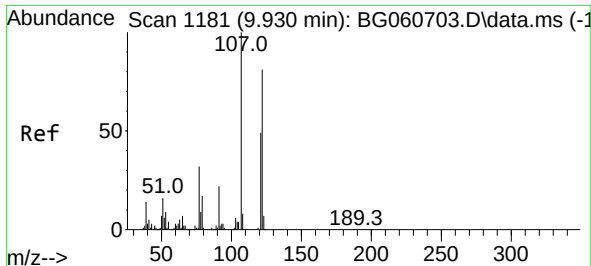
Tgt Ion: 82 Resp: 380340
Ion Ratio Lower Upper
82 100
95 7.7 5.8 8.8
138 16.4 13.0 19.4



#26
2-Nitrophenol
Concen: 55.413 ng
RT: 9.856 min Scan# 1169
Delta R.T. -0.009 min
Lab File: BG060840.D
Acq: 9 Apr 2024 11:31

Tgt Ion: 139 Resp: 87821
Ion Ratio Lower Upper
139 100
109 35.1 23.9 35.9
65 58.8 44.5 66.7





#27

2,4-Dimethylphenol

Concen: 36.451 ng

RT: 9.920 min Scan# 1181

Delta R.T. -0.010 min

Lab File: BG060840.D

Acq: 9 Apr 2024 11:31

Instrument :

BNA_G

ClientSampleId :

PB160074BSD

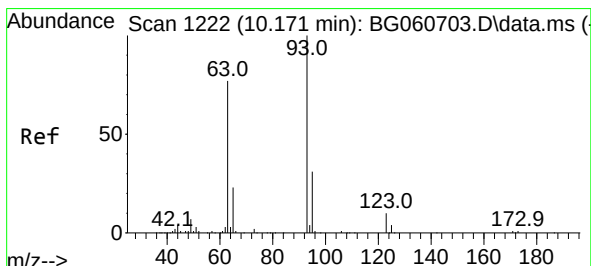
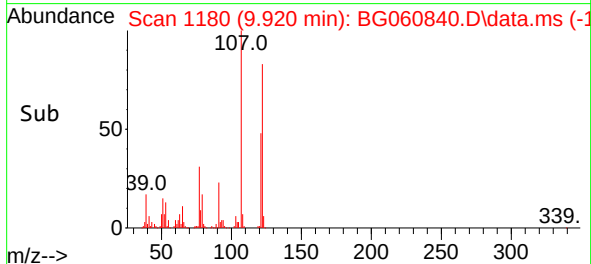
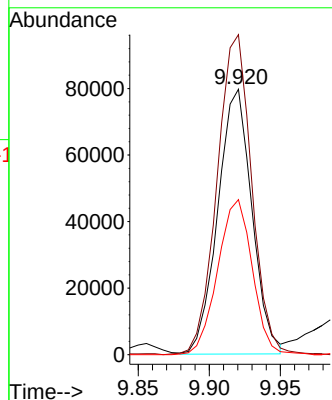
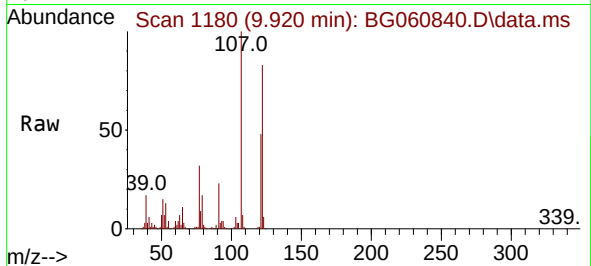
Tgt Ion:122 Resp: 132880

Ion Ratio Lower Upper

122 100

107 120.5 98.6 147.8

121 58.4 48.1 72.1



#28

bis(2-Chloroethoxy)methane

Concen: 42.282 ng

RT: 10.155 min Scan# 1220

Delta R.T. -0.015 min

Lab File: BG060840.D

Acq: 9 Apr 2024 11:31

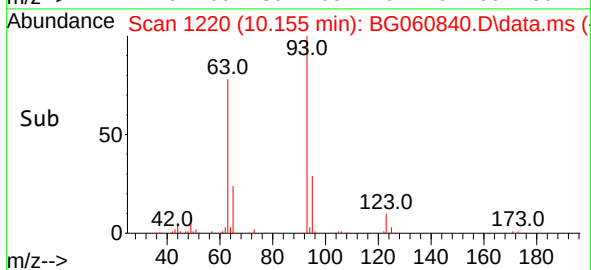
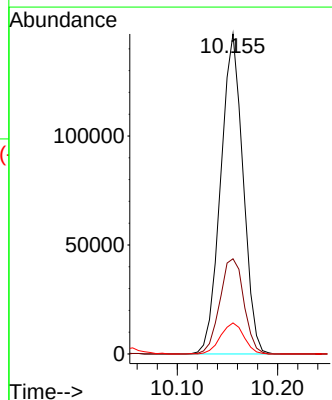
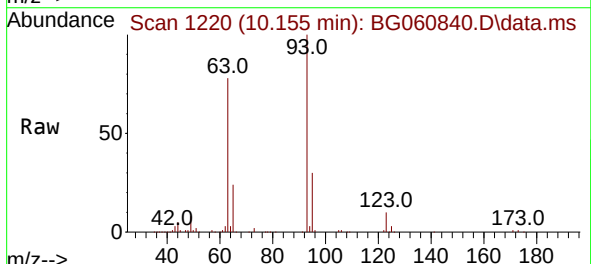
Tgt Ion: 93 Resp: 226536

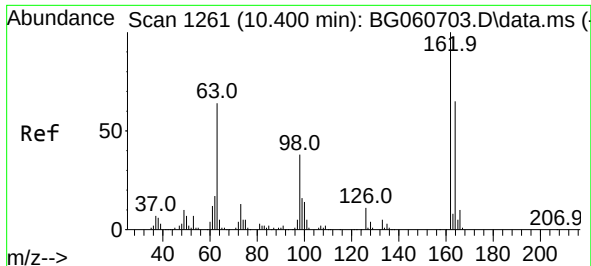
Ion Ratio Lower Upper

93 100

95 29.7 25.1 37.7

123 9.7 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 53.635 ng

RT: 10.390 min Scan# 1

Delta R.T. -0.010 min

Lab File: BG060840.D

Acq: 9 Apr 2024 11:31

Instrument :

BNA_G

ClientSampleId :

PB160074BSD

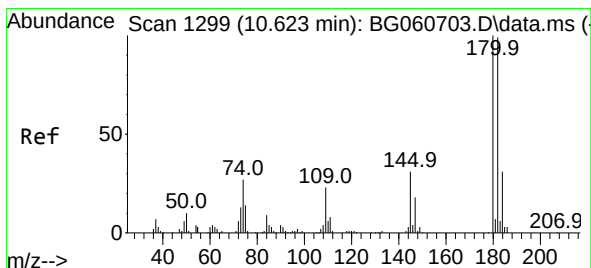
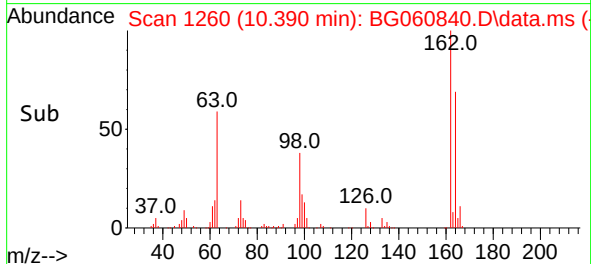
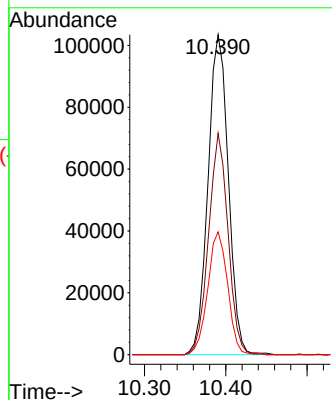
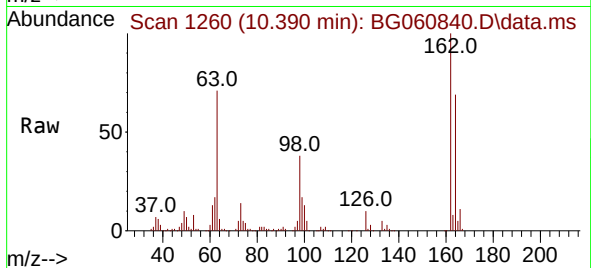
Tgt Ion:162 Resp: 179549

Ion Ratio Lower Upper

162 100

164 69.1 45.2 85.2

98 38.4 17.7 57.7



#30

1,2,4-Trichlorobenzene

Concen: 48.142 ng

RT: 10.608 min Scan# 1297

Delta R.T. -0.015 min

Lab File: BG060840.D

Acq: 9 Apr 2024 11:31

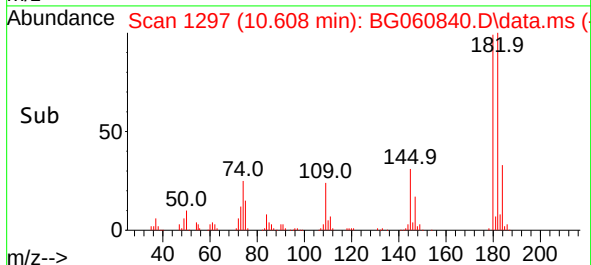
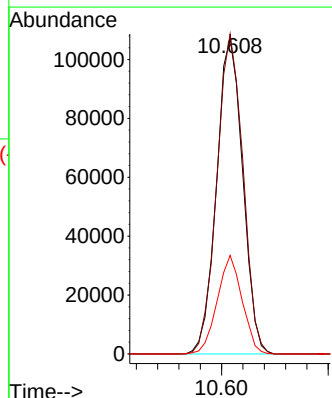
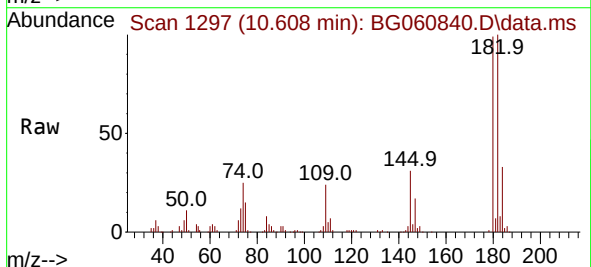
Tgt Ion:180 Resp: 182489

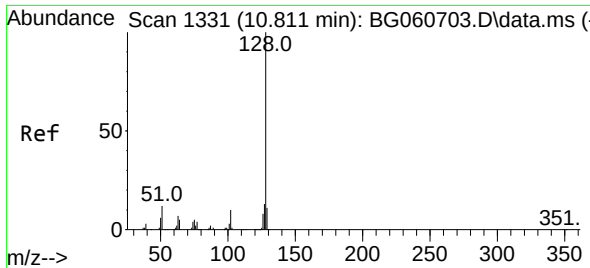
Ion Ratio Lower Upper

180 100

182 101.3 79.0 118.4

145 31.2 24.9 37.3

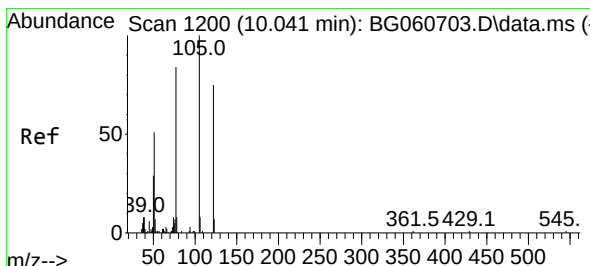
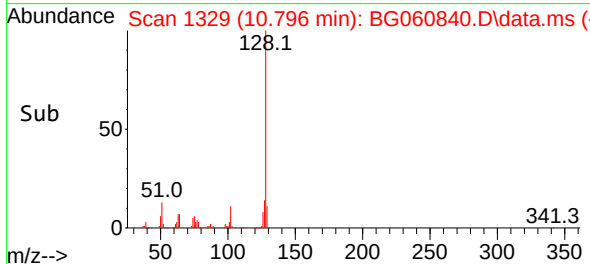
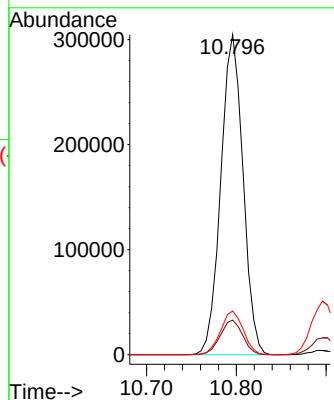
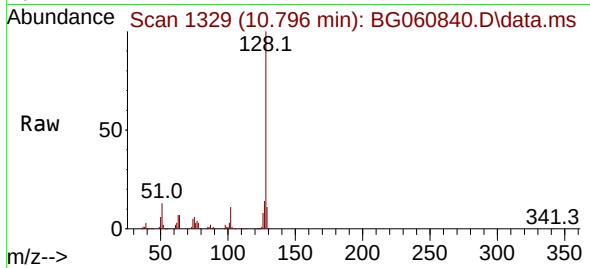




#31
Naphthalene
Concen: 42.974 ng
RT: 10.796 min Scan# 11
Delta R.T. -0.015 min
Lab File: BG060840.D
Acq: 9 Apr 2024 11:31

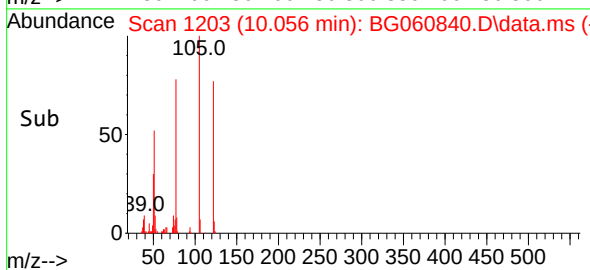
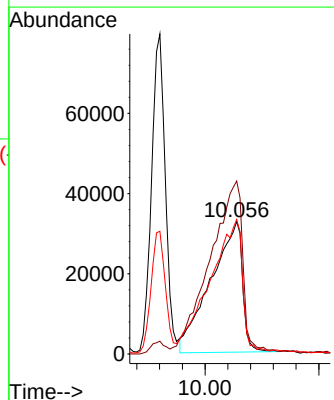
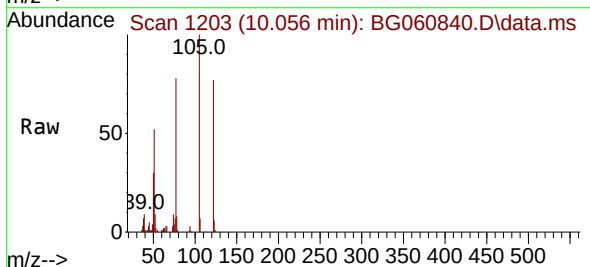
Instrument :
BNA_G
ClientSampleId :
PB160074BSD

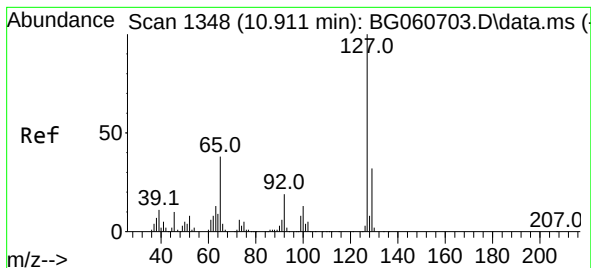
Tgt Ion:128 Resp: 522638
Ion Ratio Lower Upper
128 100
129 10.8 8.5 12.7
127 13.7 10.5 15.7



#32
Benzoic acid
Concen: 51.117 ng
RT: 10.056 min Scan# 1203
Delta R.T. 0.015 min
Lab File: BG060840.D
Acq: 9 Apr 2024 11:31

Tgt Ion:122 Resp: 125236
Ion Ratio Lower Upper
122 100
105 130.5 104.5 144.5
77 101.4 85.3 125.3

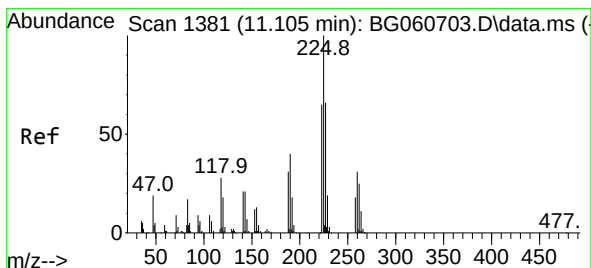
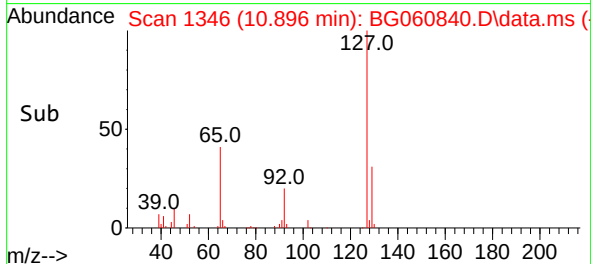
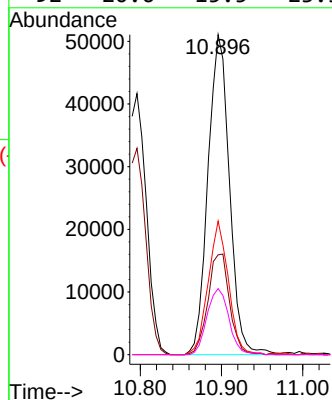
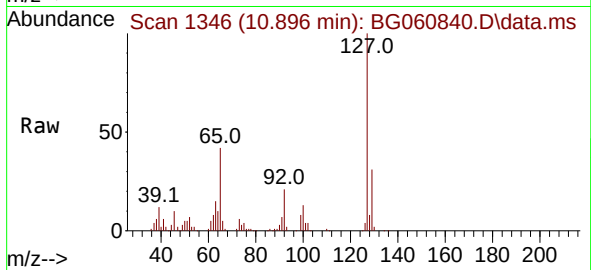




#33
4-Chloroaniline
Concen: 16.625 ng
RT: 10.896 min Scan# 11
Delta R.T. -0.015 min
Lab File: BG060840.D
Acq: 9 Apr 2024 11:31

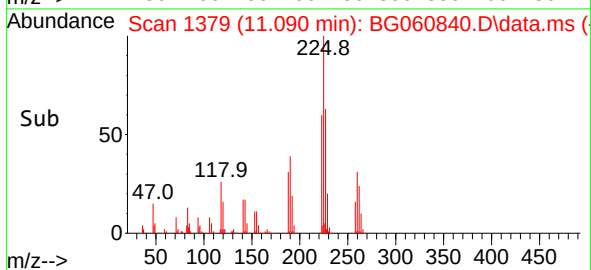
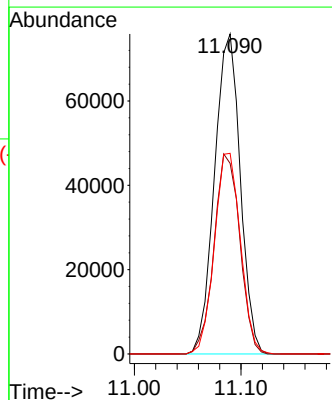
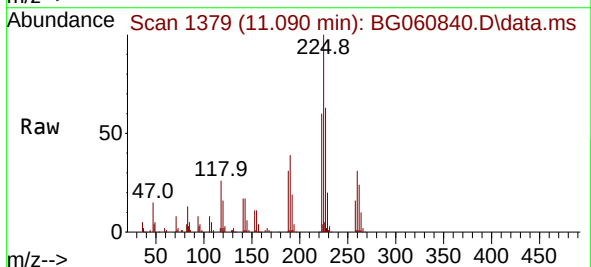
Instrument :
BNA_G
ClientSampleId :
PB160074BSD

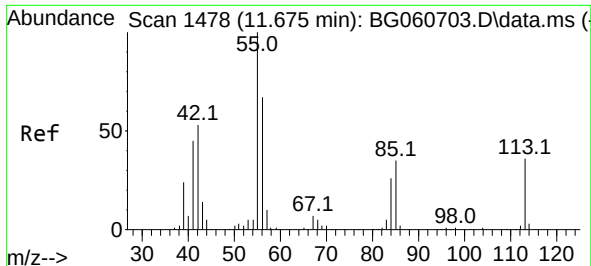
Tgt Ion:	127	Resp:	93910
Ion	Ratio	Lower	Upper
127	100		
129	31.2	25.3	37.9
65	41.8	30.2	45.2
92	20.6	15.5	23.3



#34
Hexachlorobutadiene
Concen: 50.390 ng
RT: 11.090 min Scan# 1379
Delta R.T. -0.015 min
Lab File: BG060840.D
Acq: 9 Apr 2024 11:31

Tgt Ion:	225	Resp:	127300
Ion	Ratio	Lower	Upper
225	100		
223	59.6	52.0	78.0
227	62.7	52.5	78.7

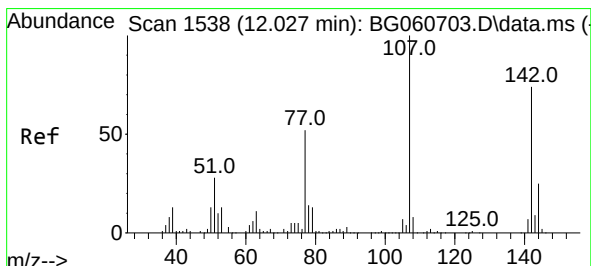
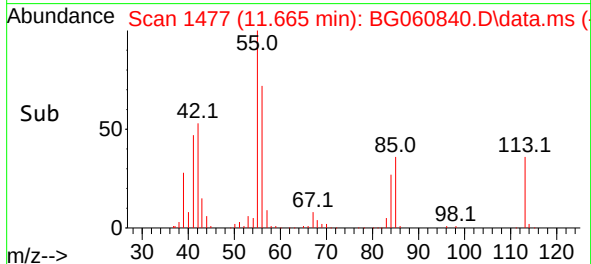
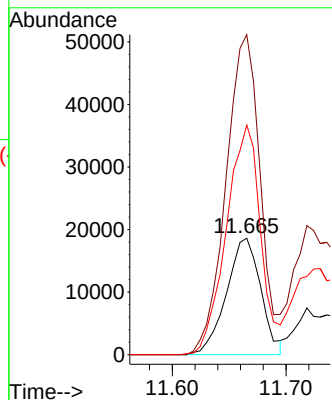
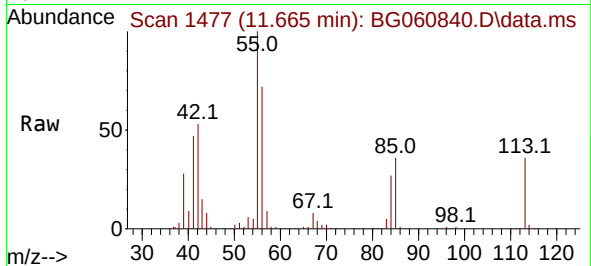




#35
 Caprolactam
 Concen: 29.460 ng
 RT: 11.665 min Scan# 1477
 Delta R.T. -0.009 min
 Lab File: BG060840.D
 Acq: 9 Apr 2024 11:31

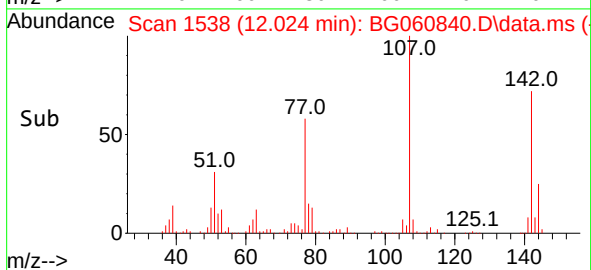
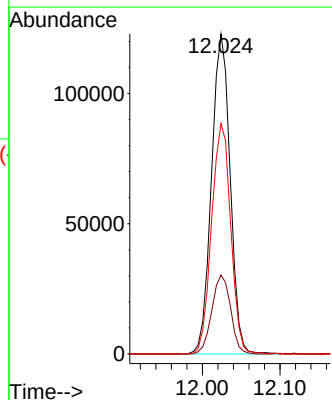
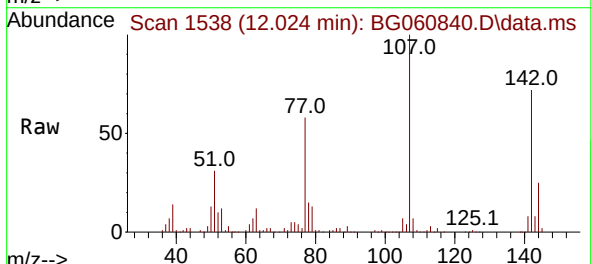
Instrument :
 BNA_G
 ClientSampleId :
 PB160074BSD

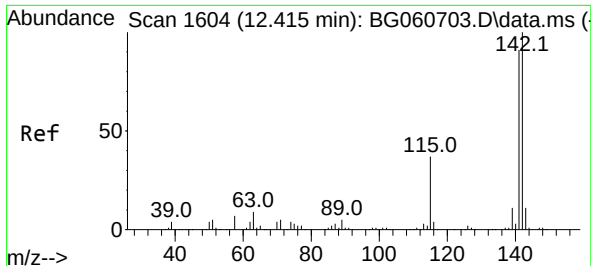
Tgt Ion:113 Resp: 39060
 Ion Ratio Lower Upper
 113 100
 55 274.8 258.0 298.0
 56 197.2 166.3 206.3



#36
 4-Chloro-3-methylphenol
 Concen: 47.989 ng
 RT: 12.024 min Scan# 1538
 Delta R.T. -0.003 min
 Lab File: BG060840.D
 Acq: 9 Apr 2024 11:31

Tgt Ion:107 Resp: 205219
 Ion Ratio Lower Upper
 107 100
 144 24.7 20.0 30.0
 142 72.0 59.2 88.8

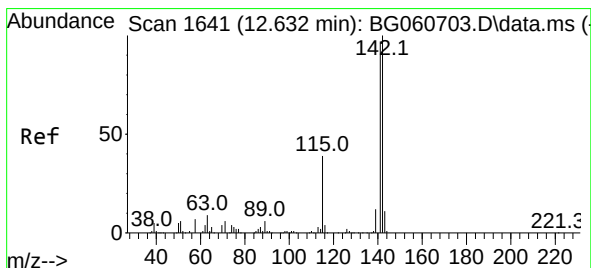
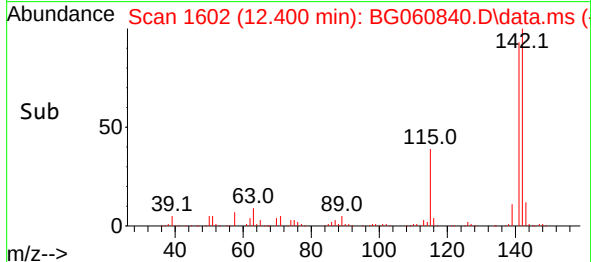
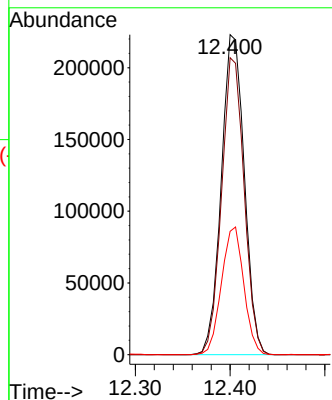
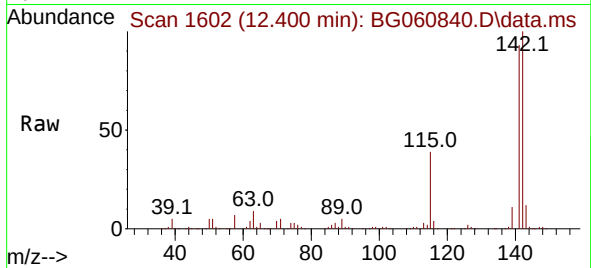




#37
2-Methylnaphthalene
Concen: 42.145 ng
RT: 12.400 min Scan# 1
Delta R.T. -0.015 min
Lab File: BG060840.D
Acq: 9 Apr 2024 11:31

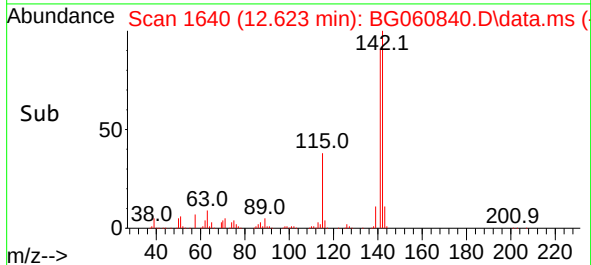
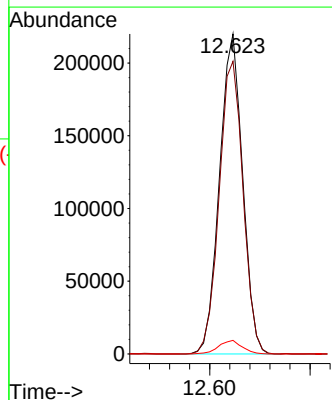
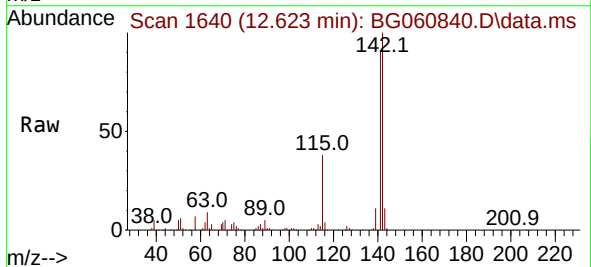
Instrument :
BNA_G
ClientSampleId :
PB160074BSD

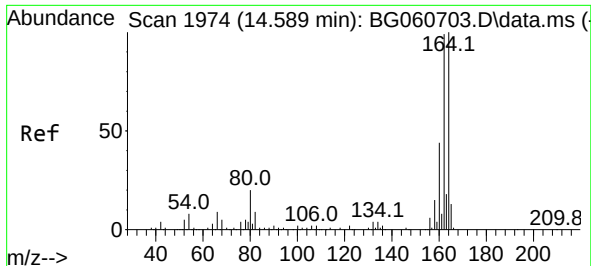
Tgt Ion:142 Resp: 376834
Ion Ratio Lower Upper
142 100
141 92.8 72.7 109.1
115 38.5 29.9 44.9



#38
1-Methylnaphthalene
Concen: 41.557 ng
RT: 12.623 min Scan# 1640
Delta R.T. -0.009 min
Lab File: BG060840.D
Acq: 9 Apr 2024 11:31

Tgt Ion:142 Resp: 351021
Ion Ratio Lower Upper
142 100
141 91.4 77.7 116.5
116 4.3 3.4 5.2

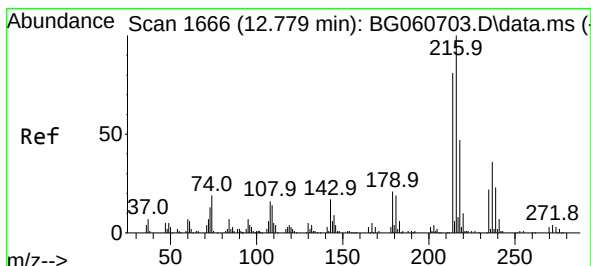
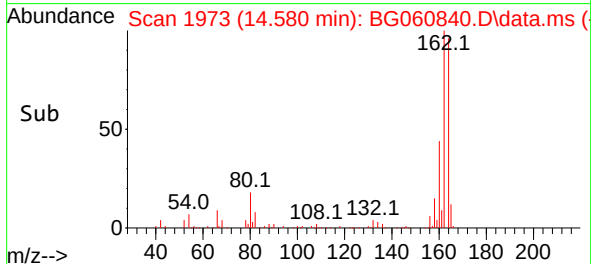
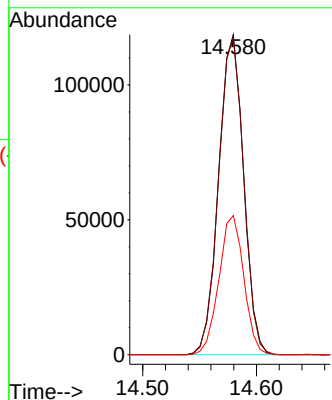
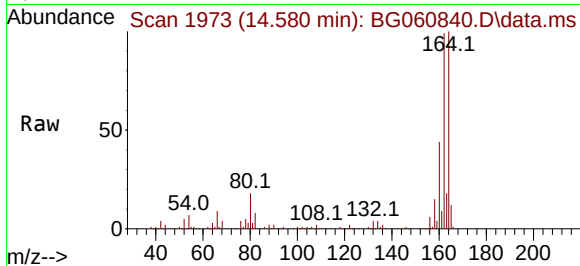




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.580 min Scan# 1974
Delta R.T. -0.009 min
Lab File: BG060840.D
Acq: 9 Apr 2024 11:31

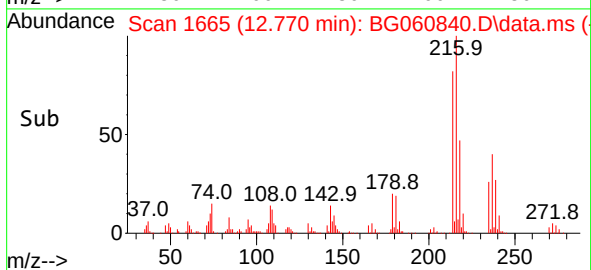
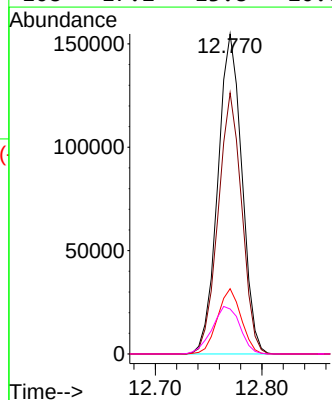
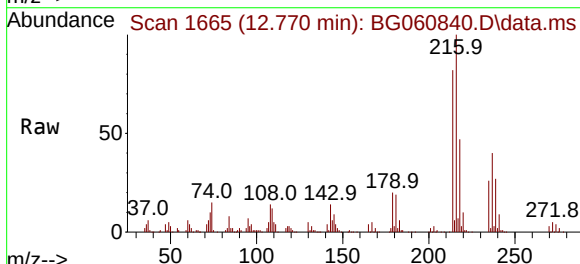
Instrument :
BNA_G
ClientSampleId :
PB160074BSD

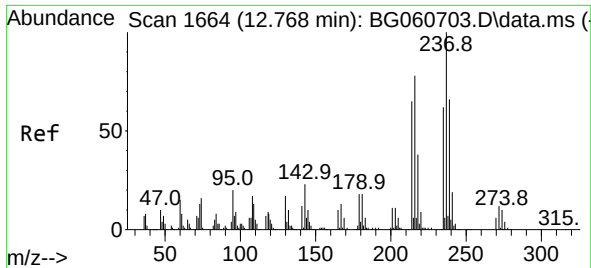
Tgt Ion:164 Resp: 180582
Ion Ratio Lower Upper
164 100
162 99.1 79.5 119.3
160 43.5 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.702 ng
RT: 12.770 min Scan# 1665
Delta R.T. -0.009 min
Lab File: BG060840.D
Acq: 9 Apr 2024 11:31

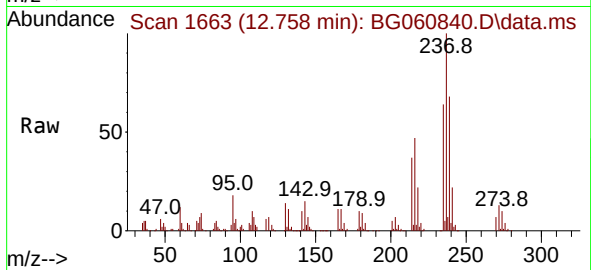
Tgt Ion:216 Resp: 242453
Ion Ratio Lower Upper
216 100
214 79.9 63.1 94.7
179 20.0 16.7 25.1
108 17.2 13.8 20.6



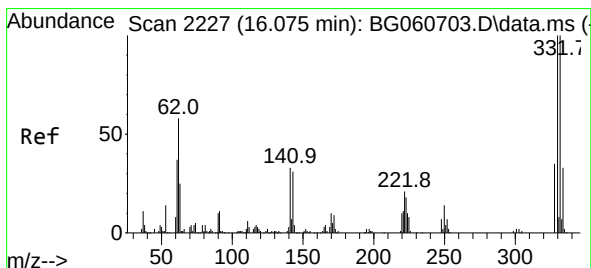
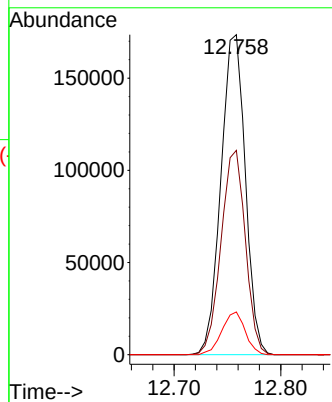
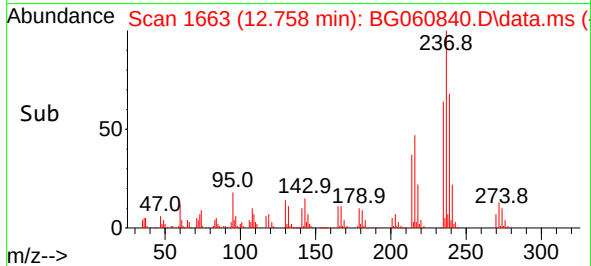


#41
Hexachlorocyclopentadiene
Concen: 104.339 ng
RT: 12.758 min Scan# 1
Delta R.T. -0.009 min
Lab File: BG060840.D
Acq: 9 Apr 2024 11:31

Instrument :
BNA_G
ClientSampleId :
PB160074BSD

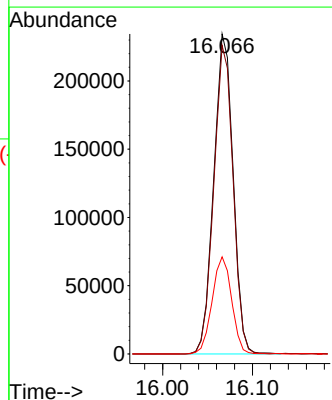
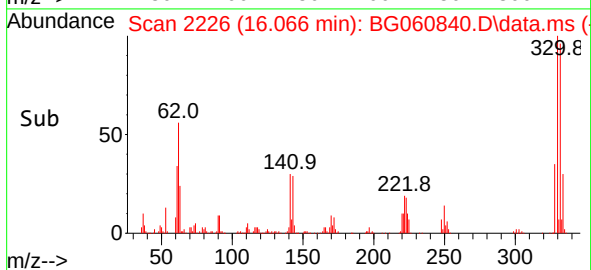
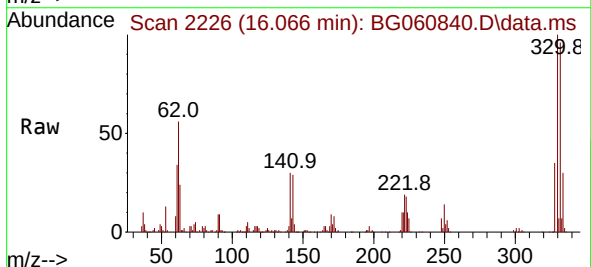


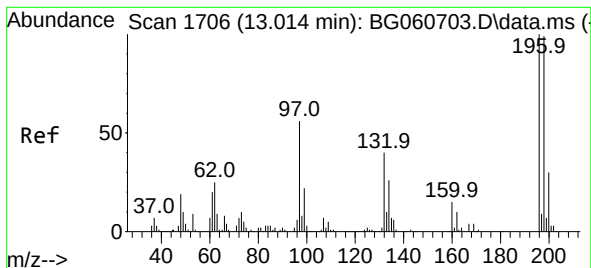
Tgt Ion:237 Resp: 275432
Ion Ratio Lower Upper
237 100
235 63.8 42.0 82.0
272 13.4 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 171.352 ng
RT: 16.066 min Scan# 2226
Delta R.T. -0.009 min
Lab File: BG060840.D
Acq: 9 Apr 2024 11:31

Tgt Ion:330 Resp: 351255
Ion Ratio Lower Upper
330 100
332 96.1 78.2 117.4
141 30.6 27.0 40.6





#43

2,4,6-Trichlorophenol

Concen: 50.768 ng

RT: 13.005 min Scan# 1

Delta R.T. -0.009 min

Lab File: BG060840.D

Acq: 9 Apr 2024 11:31

Instrument :

BNA_G

ClientSampleId :

PB160074BSD

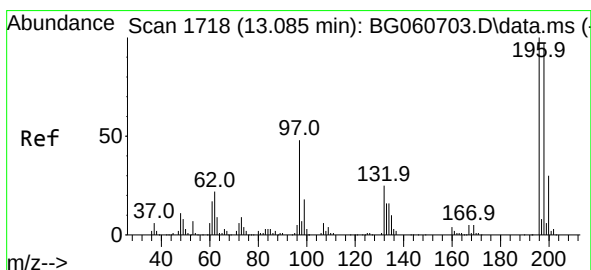
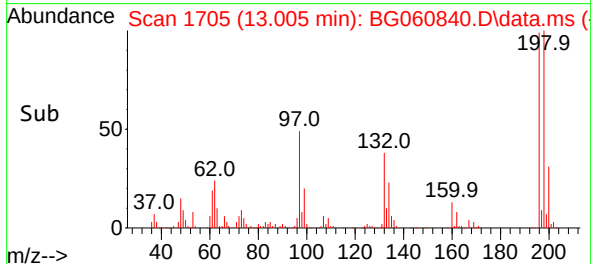
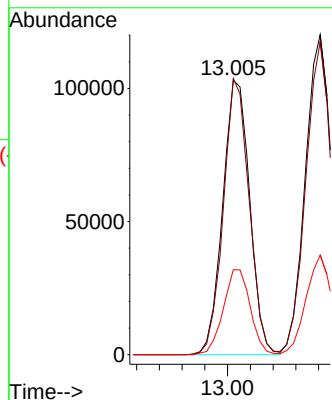
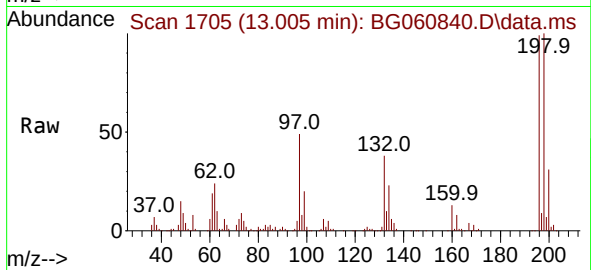
Tgt Ion:196 Resp: 169713

Ion Ratio Lower Upper

196 100

198 100.7 79.1 118.7

200 30.9 24.0 36.0



#44

2,4,5-Trichlorophenol

Concen: 48.647 ng

RT: 13.081 min Scan# 1718

Delta R.T. -0.003 min

Lab File: BG060840.D

Acq: 9 Apr 2024 11:31

Tgt Ion:196 Resp: 194073

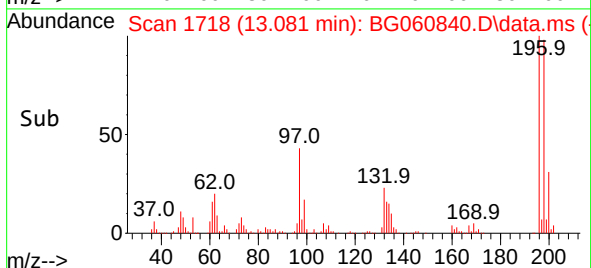
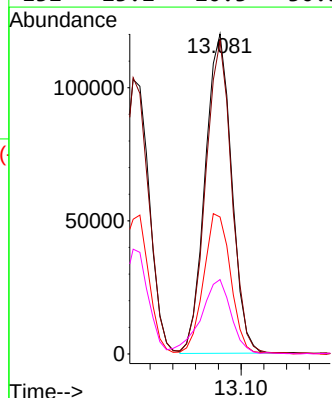
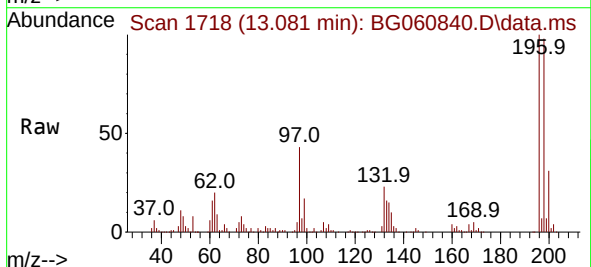
Ion Ratio Lower Upper

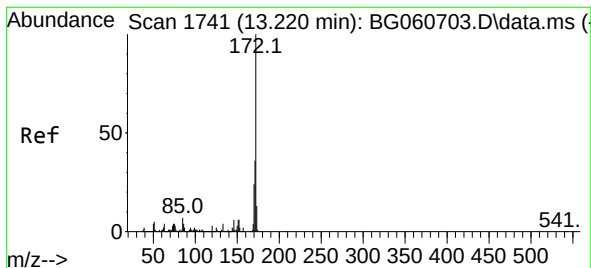
196 100

198 97.8 77.8 116.8

97 42.8 38.2 57.4

132 23.2 20.3 30.5





#45

2-Fluorobiphenyl

Concen: 82.266 ng

RT: 13.205 min Scan# 1739

Delta R.T. -0.015 min

Lab File: BG060840.D

Acq: 9 Apr 2024 11:31

Instrument :

BNA_G

ClientSampleId :

PB160074BSD

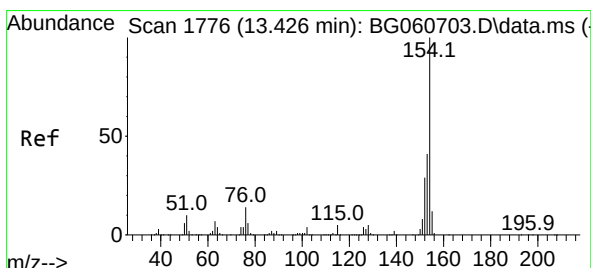
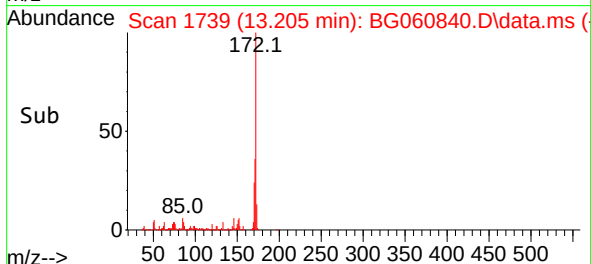
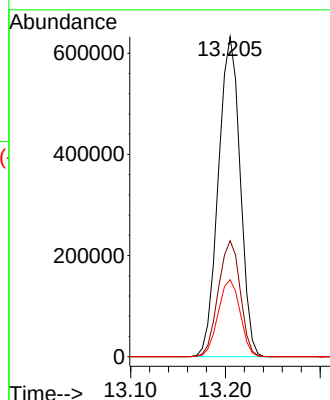
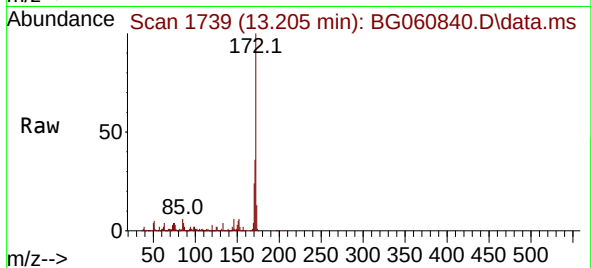
Tgt Ion:172 Resp: 1012231

Ion Ratio Lower Upper

172 100

171 36.2 28.7 43.1

170 24.1 19.4 29.0



#46

1,1'-Biphenyl

Concen: 43.134 ng

RT: 13.410 min Scan# 1774

Delta R.T. -0.015 min

Lab File: BG060840.D

Acq: 9 Apr 2024 11:31

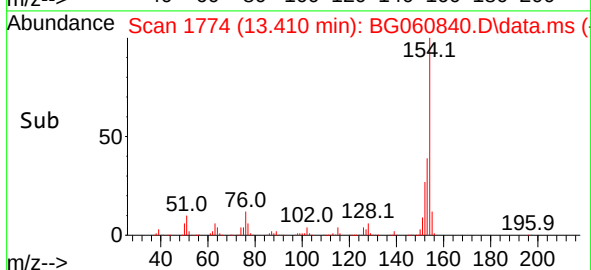
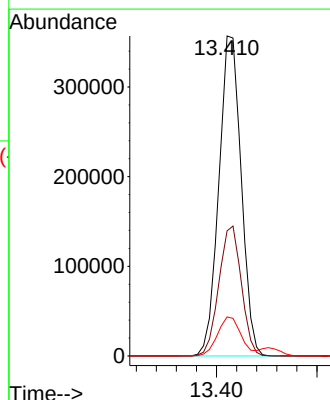
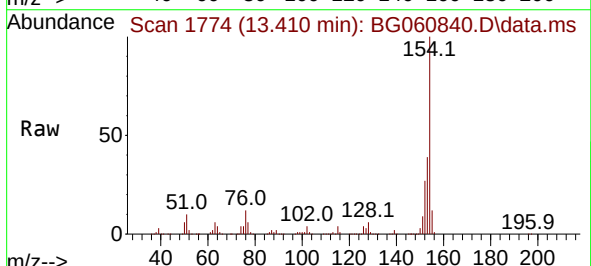
Tgt Ion:154 Resp: 550186

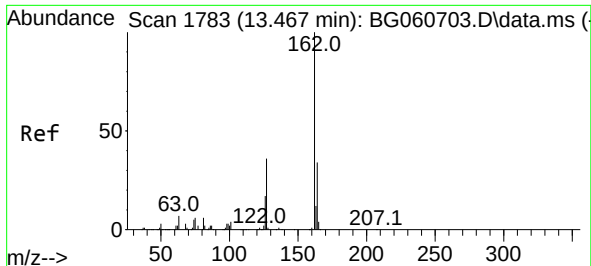
Ion Ratio Lower Upper

154 100

153 39.1 20.8 60.8

76 12.2 0.0 33.9

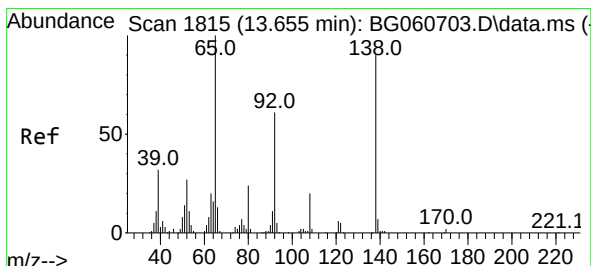
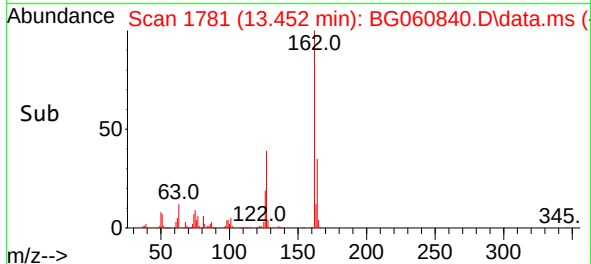
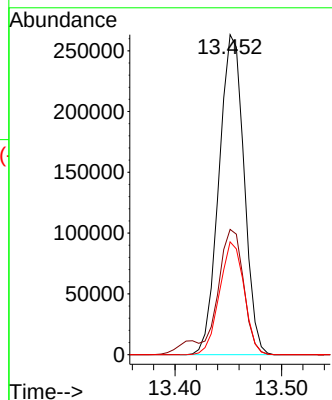
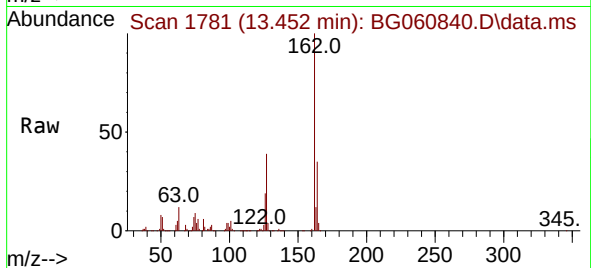




#47
2-Chloronaphthalene
Concen: 44.350 ng
RT: 13.452 min Scan# 1781
Delta R.T. -0.015 min
Lab File: BG060840.D
Acq: 9 Apr 2024 11:31

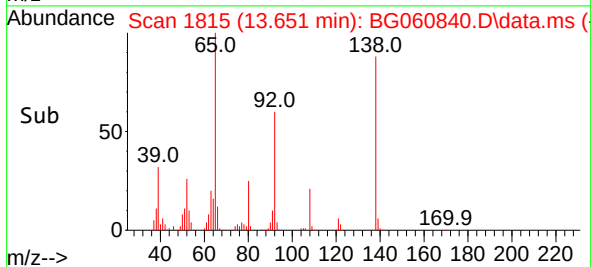
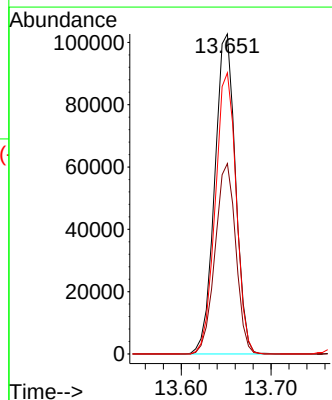
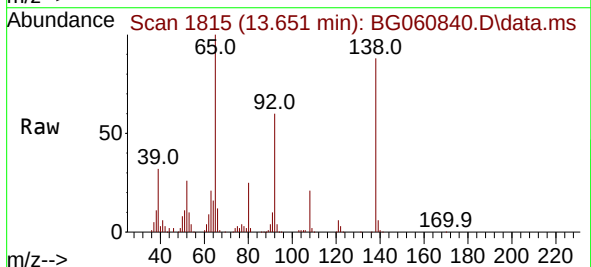
Instrument :
BNA_G
ClientSampleId :
PB160074BSD

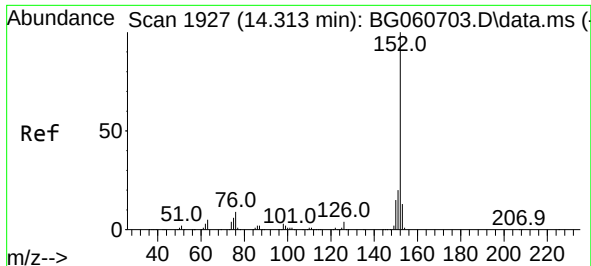
Tgt Ion:162 Resp: 429800
Ion Ratio Lower Upper
162 100
127 39.2 30.6 46.0
164 35.3 26.9 40.3



#48
2-Nitroaniline
Concen: 51.777 ng
RT: 13.651 min Scan# 1815
Delta R.T. -0.004 min
Lab File: BG060840.D
Acq: 9 Apr 2024 11:31

Tgt Ion: 65 Resp: 164906
Ion Ratio Lower Upper
65 100
92 59.5 48.6 72.8
138 87.9 72.2 108.4

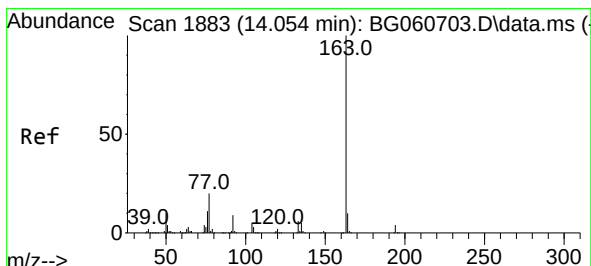
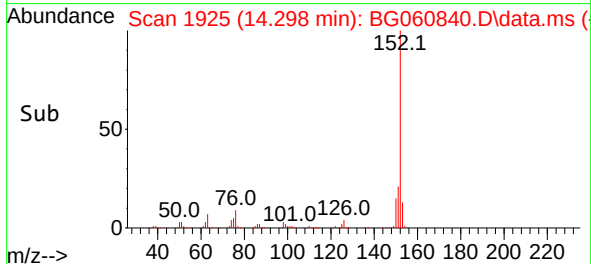
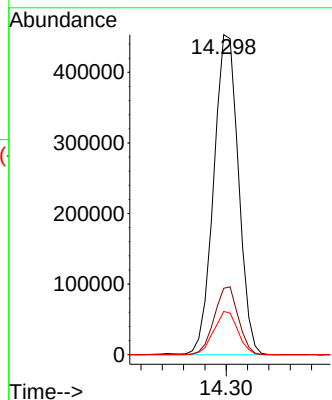
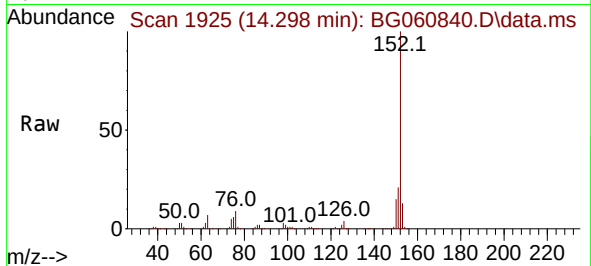




#49
Acenaphthylene
Concen: 44.799 ng
RT: 14.298 min Scan# 1925
Delta R.T. -0.015 min
Lab File: BG060840.D
Acq: 9 Apr 2024 11:31

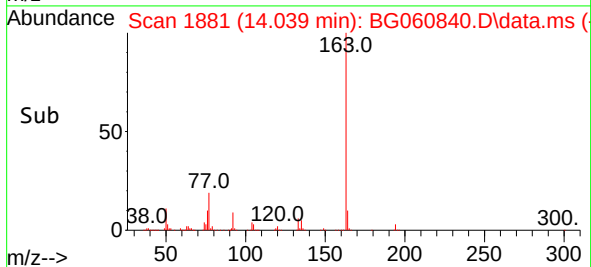
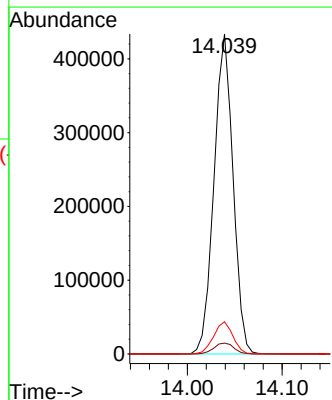
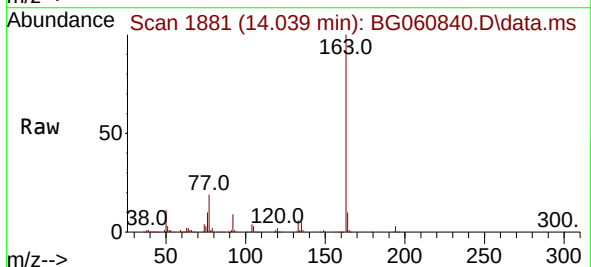
Instrument :
BNA_G
ClientSampleId :
PB160074BSD

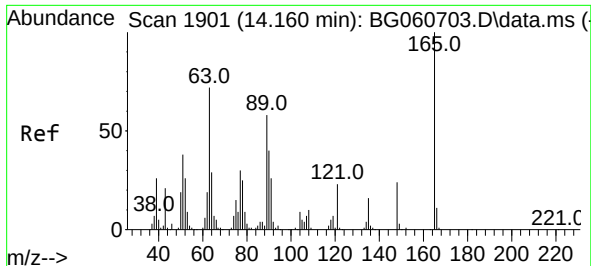
Tgt Ion:152 Resp: 729471
Ion Ratio Lower Upper
152 100
151 20.8 16.4 24.6
153 13.5 10.5 15.7



#50
Dimethylphthalate
Concen: 42.313 ng
RT: 14.039 min Scan# 1881
Delta R.T. -0.015 min
Lab File: BG060840.D
Acq: 9 Apr 2024 11:31

Tgt Ion:163 Resp: 603943
Ion Ratio Lower Upper
163 100
194 3.4 3.0 4.6
164 10.0 7.9 11.9

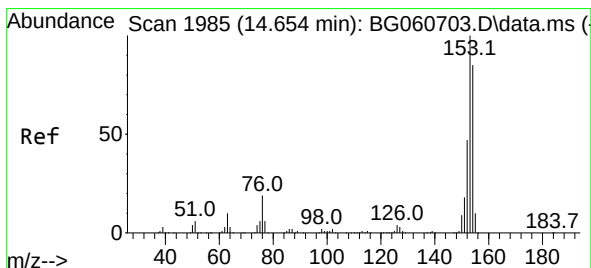
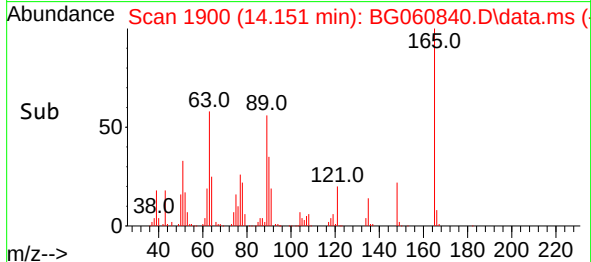
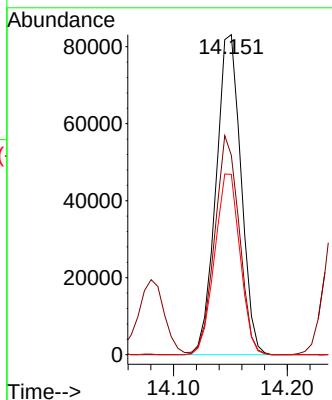
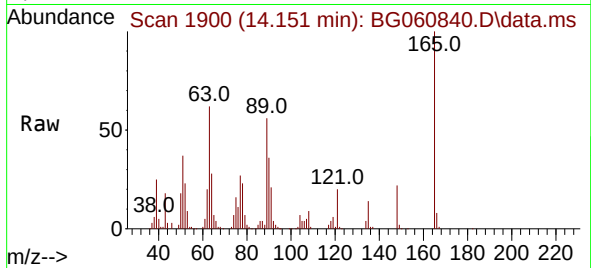




#51
2,6-Dinitrotoluene
Concen: 49.568 ng
RT: 14.151 min Scan# 1901
Delta R.T. -0.009 min
Lab File: BG060840.D
Acq: 9 Apr 2024 11:31

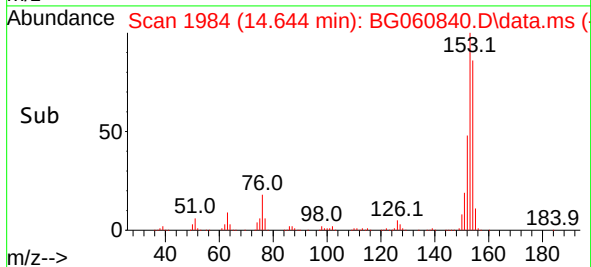
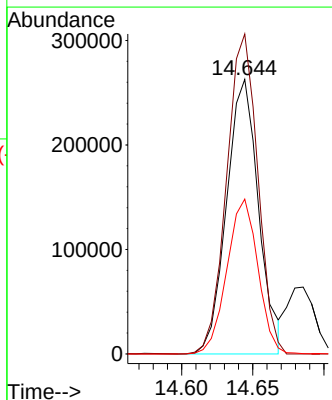
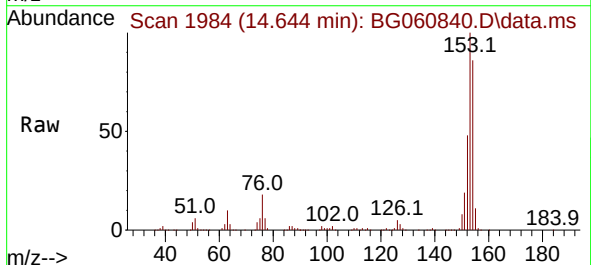
Instrument :
BNA_G
ClientSampleId :
PB160074BSD

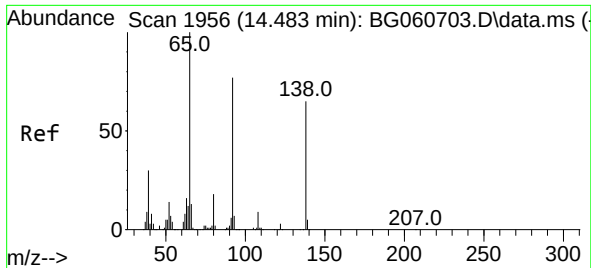
Tgt Ion:165 Resp: 126989
Ion Ratio Lower Upper
165 100
63 62.4 58.2 87.4
89 56.3 46.1 69.1



#52
Acenaphthene
Concen: 40.323 ng
RT: 14.644 min Scan# 1984
Delta R.T. -0.010 min
Lab File: BG060840.D
Acq: 9 Apr 2024 11:31

Tgt Ion:154 Resp: 412250
Ion Ratio Lower Upper
154 100
153 116.6 93.9 140.9
152 56.4 44.1 66.1

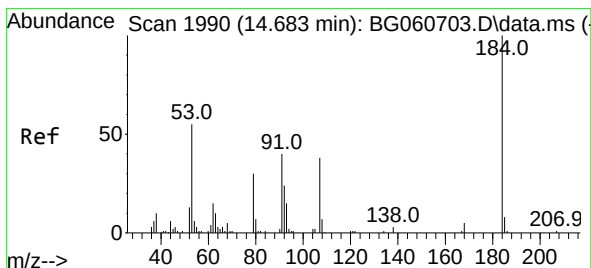
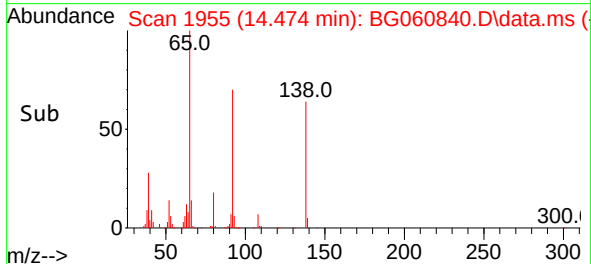
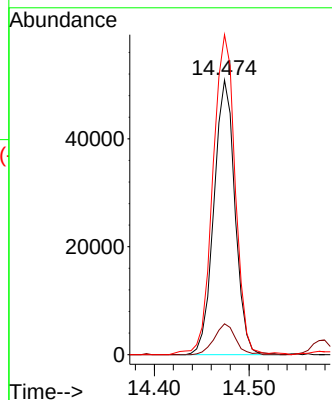
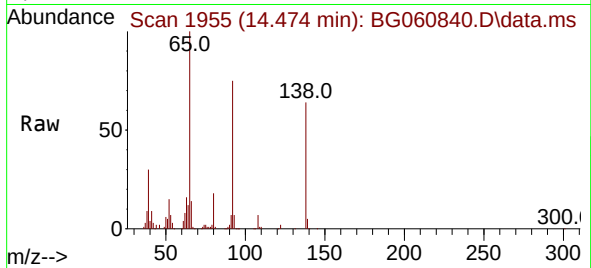




#53
3-Nitroaniline
Concen: 29.189 ng
RT: 14.474 min Scan# 1955
Delta R.T. -0.009 min
Lab File: BG060840.D
Acq: 9 Apr 2024 11:31

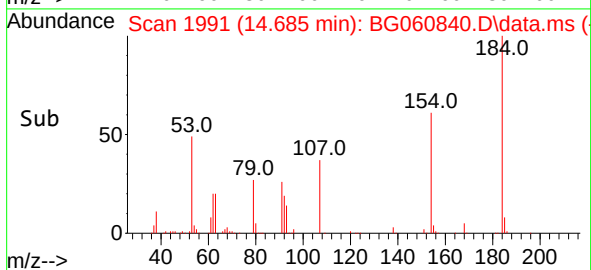
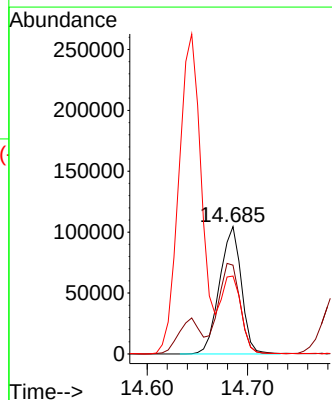
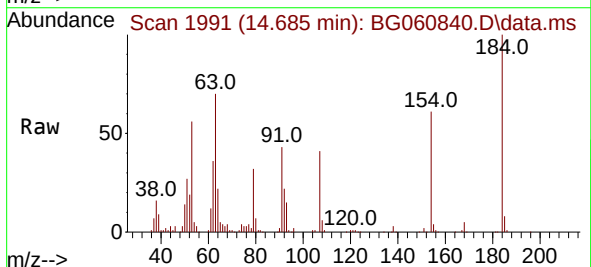
Instrument :
BNA_G
ClientSampleId :
PB160074BSD

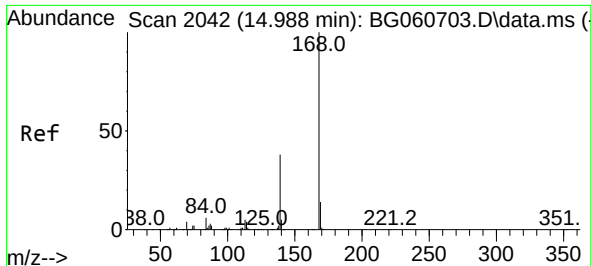
Tgt Ion:138 Resp: 78502
Ion Ratio Lower Upper
138 100
108 11.2 11.3 16.9#
92 116.5 94.1 141.1



#54
2,4-Dinitrophenol
Concen: 158.194 ng
RT: 14.685 min Scan# 1991
Delta R.T. 0.002 min
Lab File: BG060840.D
Acq: 9 Apr 2024 11:31

Tgt Ion:184 Resp: 157167
Ion Ratio Lower Upper
184 100
63 69.7 51.3 76.9
154 61.2 59.9 89.9

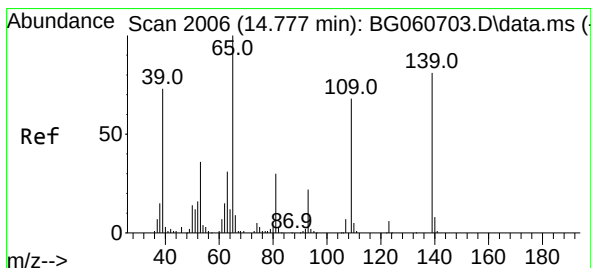
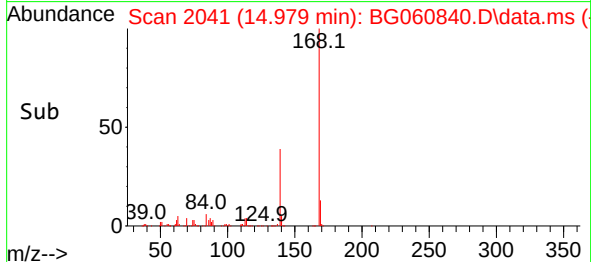
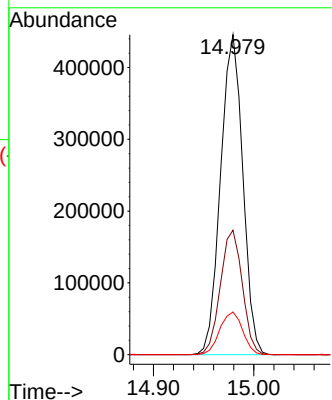
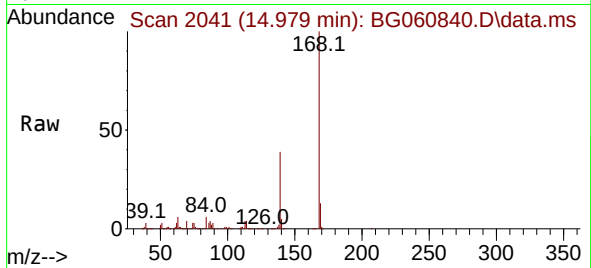




#55
Dibenzofuran
Concen: 42.430 ng
RT: 14.979 min Scan# 20
Delta R.T. -0.009 min
Lab File: BG060840.D
Acq: 9 Apr 2024 11:31

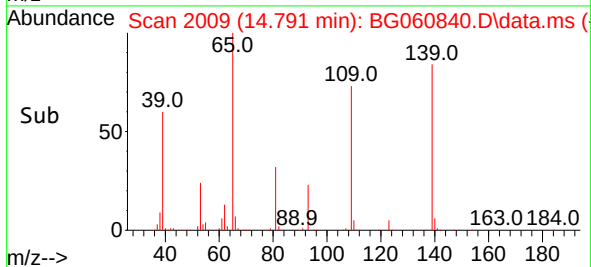
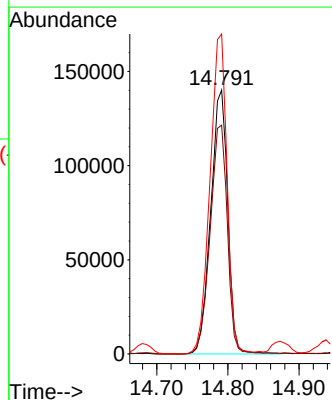
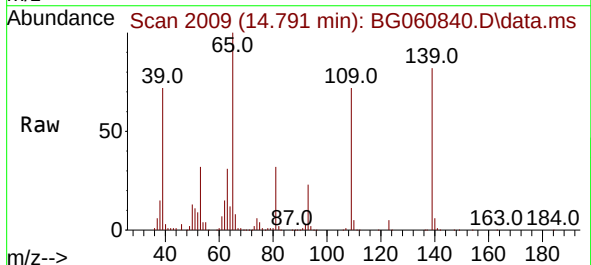
Instrument :
BNA_G
ClientSampleId :
PB160074BSD

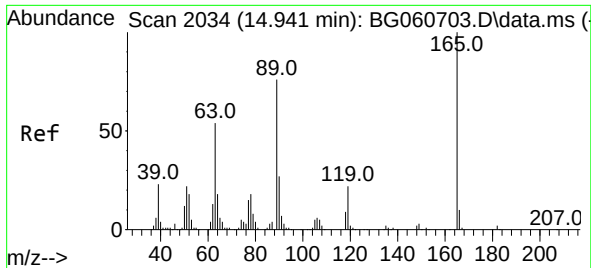
Tgt Ion:168 Resp: 684232
Ion Ratio Lower Upper
168 100
139 38.9 30.1 45.1
169 13.3 11.0 16.4



#56
4-Nitrophenol
Concen: 111.649 ng
RT: 14.791 min Scan# 2009
Delta R.T. 0.014 min
Lab File: BG060840.D
Acq: 9 Apr 2024 11:31

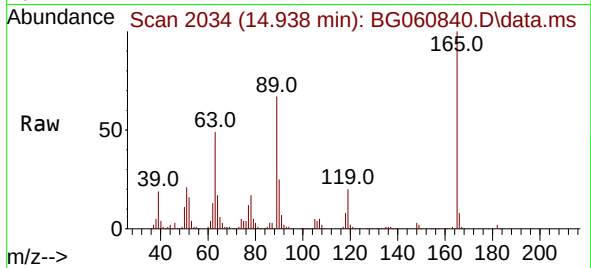
Tgt Ion:139 Resp: 232967
Ion Ratio Lower Upper
139 100
109 86.7 64.0 104.0
65 121.2 104.3 144.3



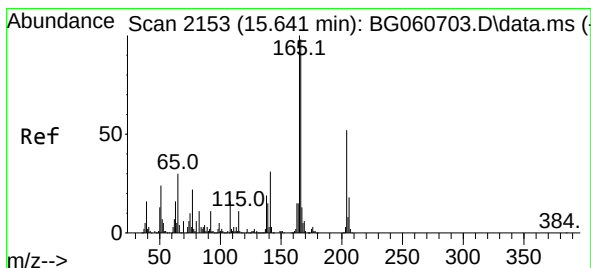
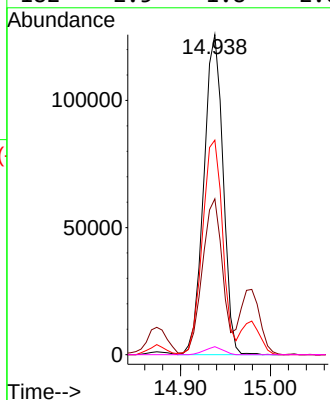
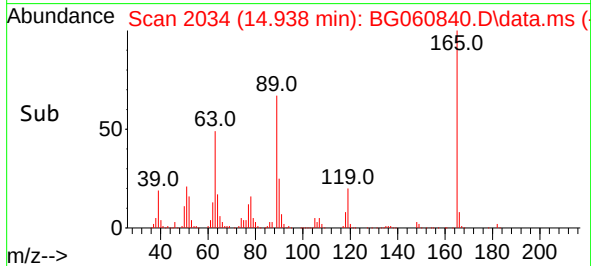


#57
2,4-Dinitrotoluene
Concen: 55.540 ng
RT: 14.938 min Scan# 2034
Delta R.T. -0.003 min
Lab File: BG060840.D
Acq: 9 Apr 2024 11:31

Instrument :
BNA_G
ClientSampleId :
PB160074BSD

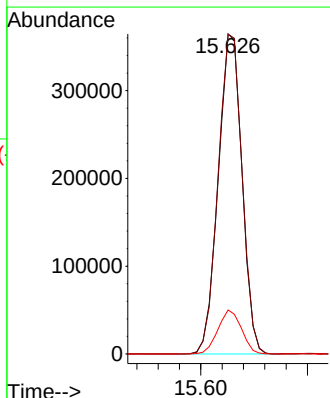
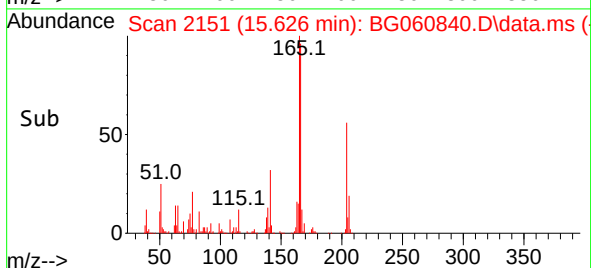
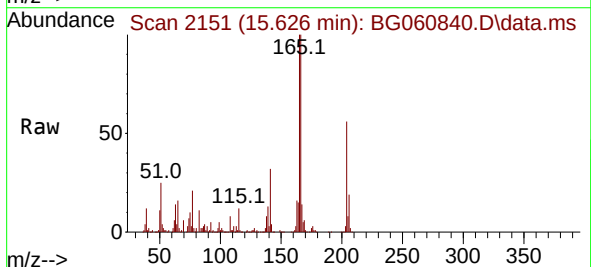


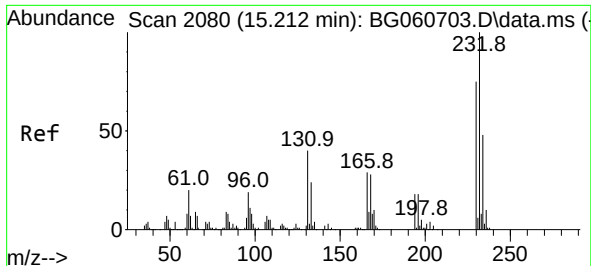
Tgt Ion:165 Resp: 187869
Ion Ratio Lower Upper
165 100
63 48.7 43.4 65.0
89 67.0 61.0 91.6
182 2.5 1.8 2.6



#58
Fluorene
Concen: 43.461 ng
RT: 15.626 min Scan# 2151
Delta R.T. -0.015 min
Lab File: BG060840.D
Acq: 9 Apr 2024 11:31

Tgt Ion:166 Resp: 562494
Ion Ratio Lower Upper
166 100
165 99.9 81.8 122.8
167 13.8 10.9 16.3

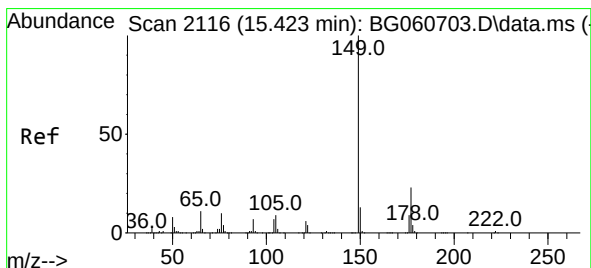
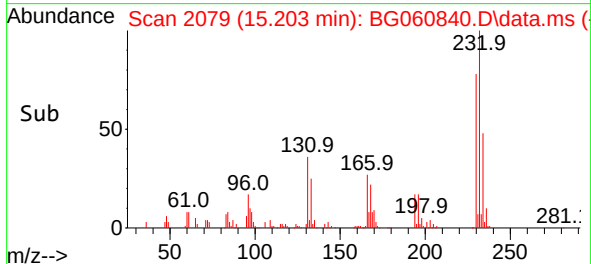
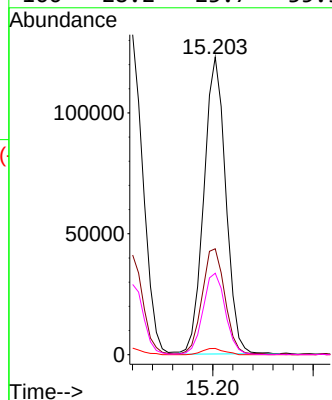
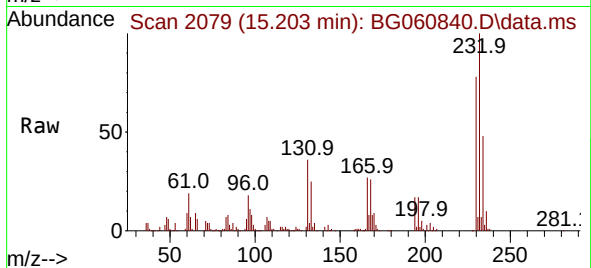




#59
2,3,4,6-Tetrachlorophenol
Concen: 53.488 ng
RT: 15.203 min Scan# 2080
Delta R.T. -0.009 min
Lab File: BG060840.D
Acq: 9 Apr 2024 11:31

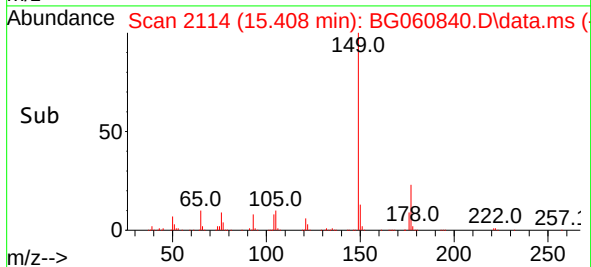
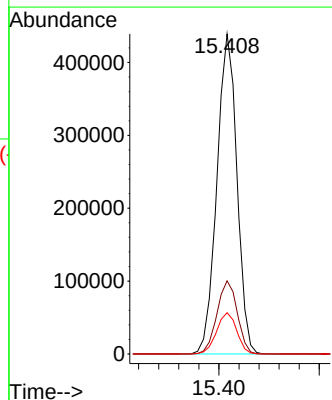
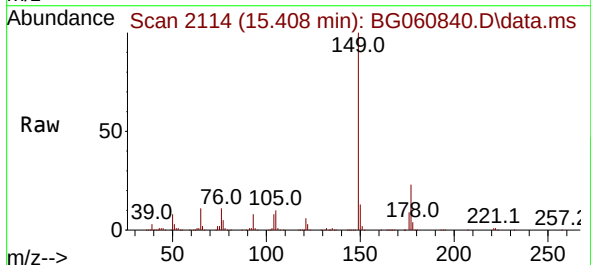
Instrument :
BNA_G
ClientSampleId :
PB160074BSD

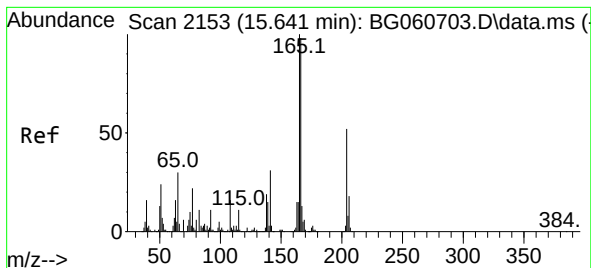
Tgt Ion:232 Resp: 185960
Ion Ratio Lower Upper
232 100
131 37.9 32.2 48.2
130 2.1 2.1 3.1
166 28.2 23.7 35.5



#60
Diethylphthalate
Concen: 42.254 ng
RT: 15.408 min Scan# 2114
Delta R.T. -0.015 min
Lab File: BG060840.D
Acq: 9 Apr 2024 11:31

Tgt Ion:149 Resp: 606768
Ion Ratio Lower Upper
149 100
177 22.8 18.0 27.0
150 12.9 10.2 15.4

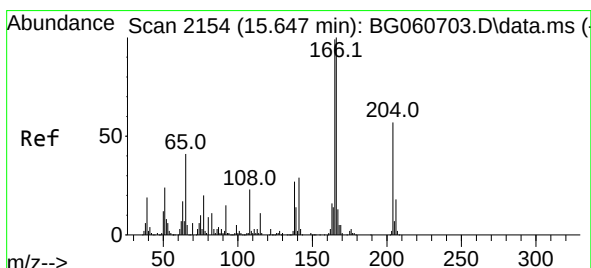
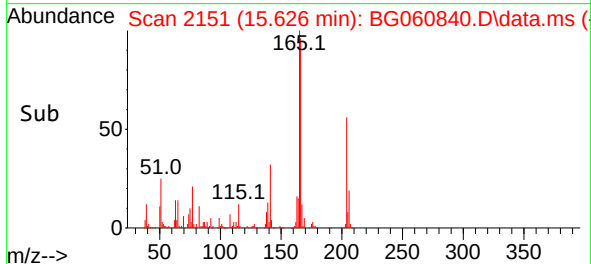
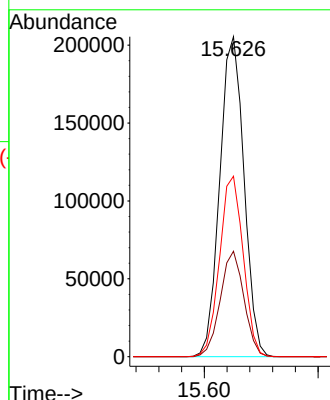
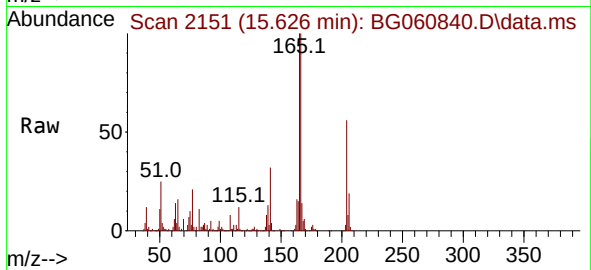




#61
4-Chlorophenyl-phenylether
Concen: 44.335 ng
RT: 15.626 min Scan# 2151
Delta R.T. -0.015 min
Lab File: BG060840.D
Acq: 9 Apr 2024 11:31

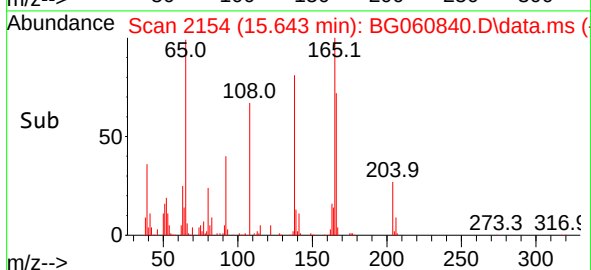
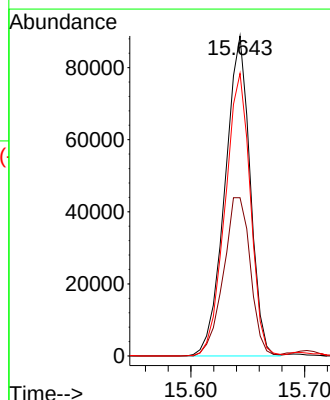
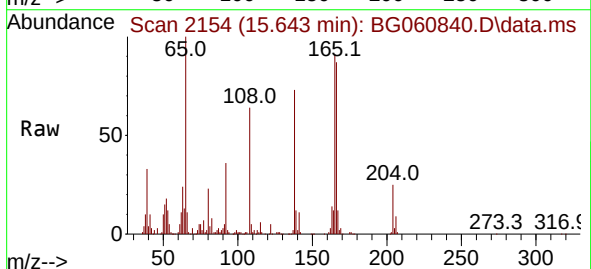
Instrument :
BNA_G
ClientSampleId :
PB160074BSD

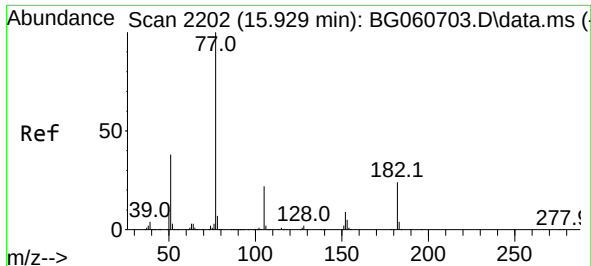
Tgt Ion:204 Resp: 303571
Ion Ratio Lower Upper
204 100
206 33.0 28.3 42.5
141 56.4 47.2 70.8



#62
4-Nitroaniline
Concen: 52.278 ng
RT: 15.643 min Scan# 2154
Delta R.T. -0.003 min
Lab File: BG060840.D
Acq: 9 Apr 2024 11:31

Tgt Ion:138 Resp: 136425
Ion Ratio Lower Upper
138 100
92 49.5 36.8 76.8
108 88.3 66.9 106.9

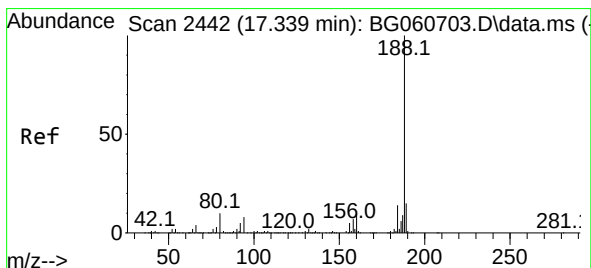
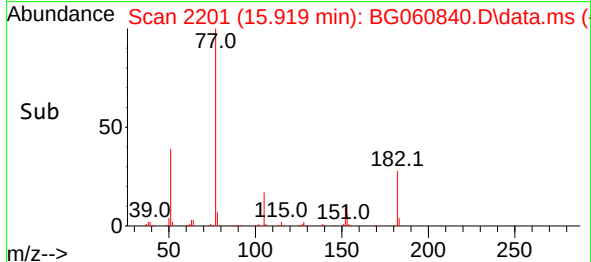
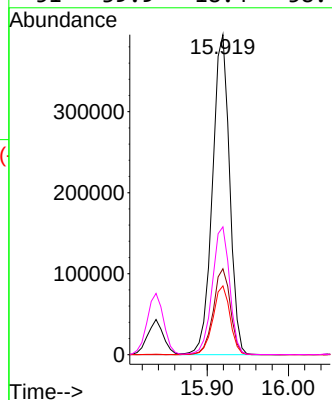
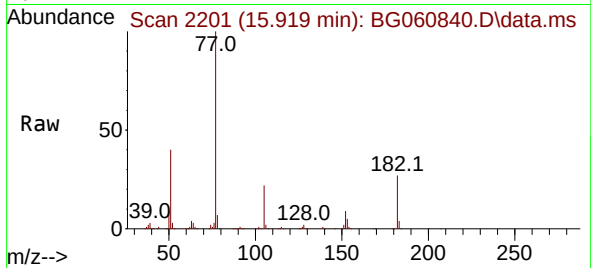




#63
Azobenzene
Concen: 41.355 ng
RT: 15.919 min Scan# 21
Delta R.T. -0.010 min
Lab File: BG060840.D
Acq: 9 Apr 2024 11:31

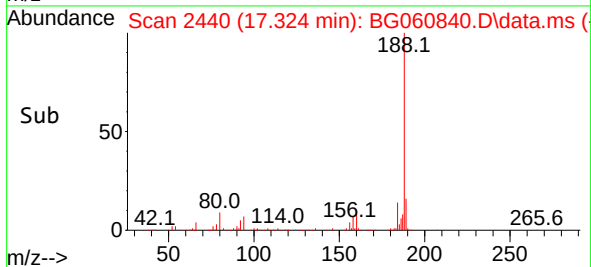
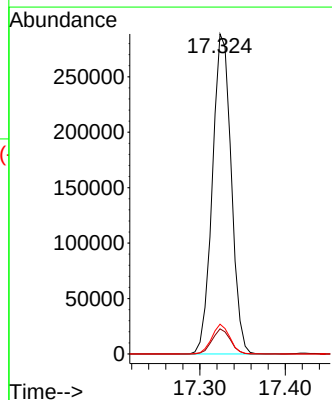
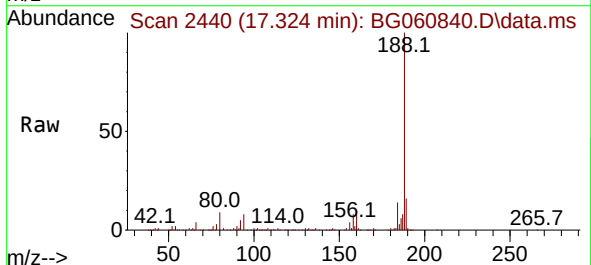
Instrument :
BNA_G
ClientSampleId :
PB160074BSD

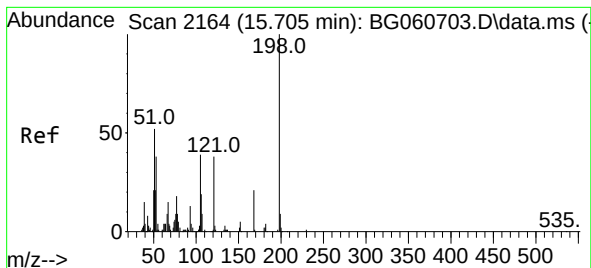
Tgt Ion: 77	Resp: 578691
Ion Ratio	Lower Upper
77 100	
182 26.8	3.9 43.9
105 21.5	1.7 41.7
51 39.9	18.4 58.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.324 min Scan# 2440
Delta R.T. -0.015 min
Lab File: BG060840.D
Acq: 9 Apr 2024 11:31

Tgt Ion:188	Resp: 442909		
Ion Ratio	Lower	Upper	
188 100			
94 7.8	6.6	9.8	
80 9.3	7.6	11.4	

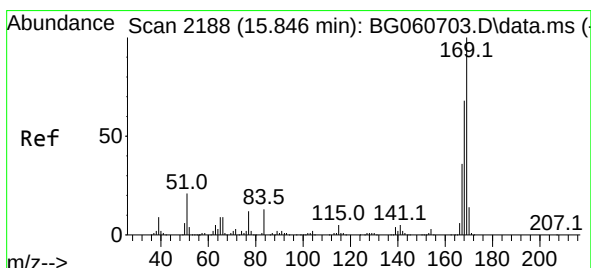
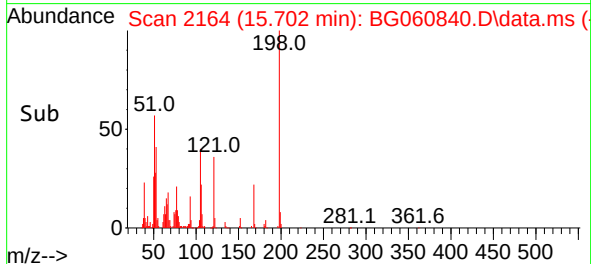
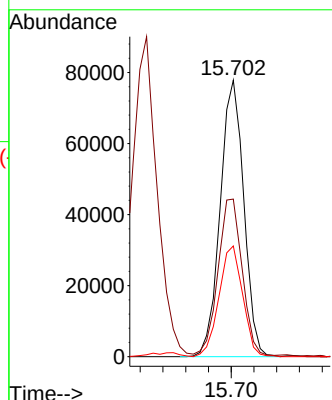
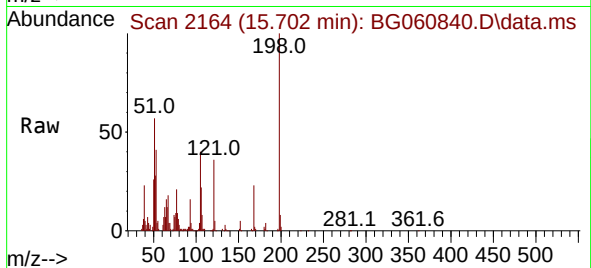




#65
4,6-Dinitro-2-methylphenol
Concen: 59.471 ng
RT: 15.702 min Scan# 2164
Delta R.T. -0.003 min
Lab File: BG060840.D
Acq: 9 Apr 2024 11:31

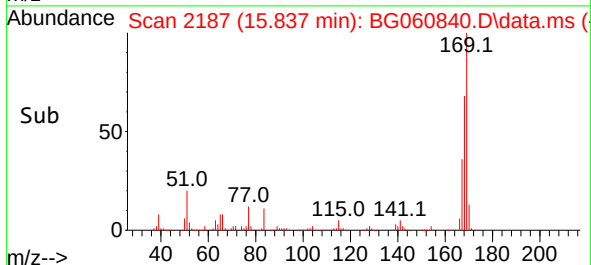
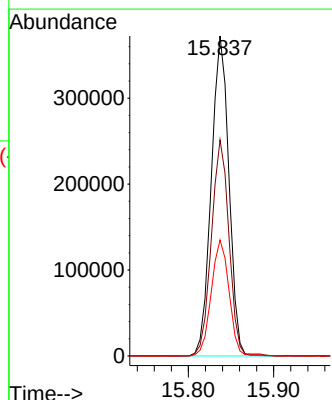
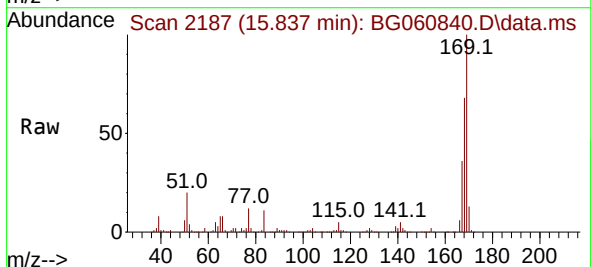
Instrument :
BNA_G
ClientSampleId :
PB160074BSD

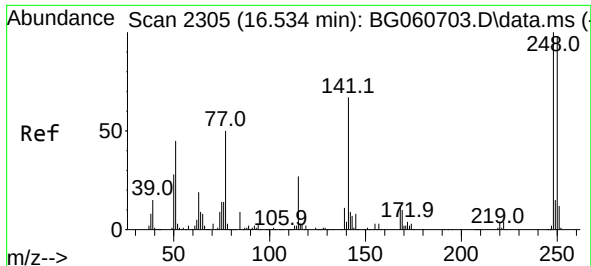
Tgt Ion:198 Resp: 112303
Ion Ratio Lower Upper
198 100
51 57.0 36.7 76.7
105 40.0 19.1 59.1



#66
n-Nitrosodiphenylamine
Concen: 42.170 ng
RT: 15.837 min Scan# 2187
Delta R.T. -0.009 min
Lab File: BG060840.D
Acq: 9 Apr 2024 11:31

Tgt Ion:169 Resp: 533733
Ion Ratio Lower Upper
169 100
168 67.6 54.5 81.7
167 36.2 29.2 43.8

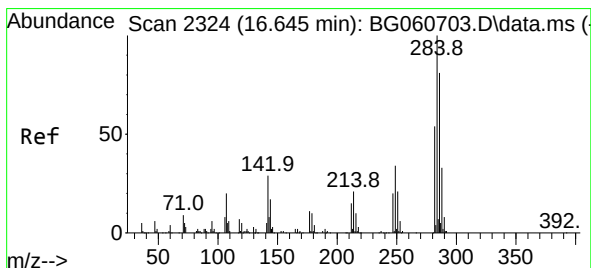
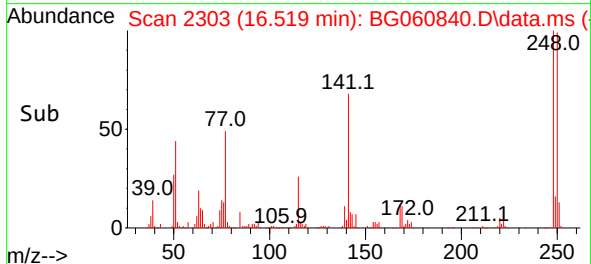
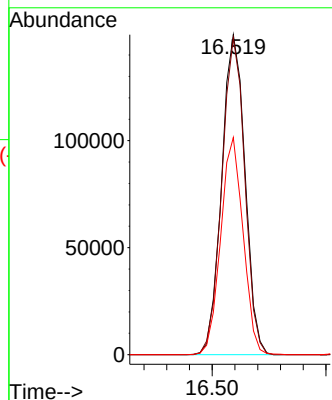
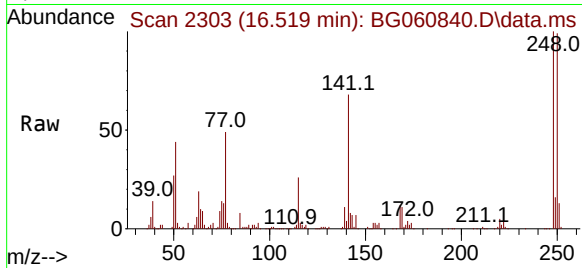




#67
4-Bromophenyl-phenylether
Concen: 47.465 ng
RT: 16.519 min Scan# 21
Delta R.T. -0.015 min
Lab File: BG060840.D
Acq: 9 Apr 2024 11:31

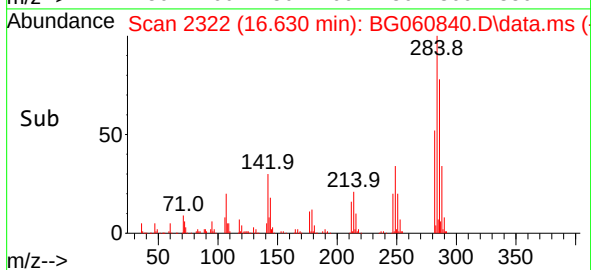
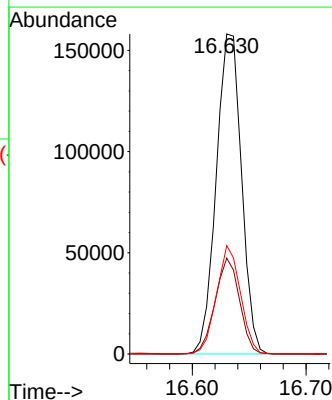
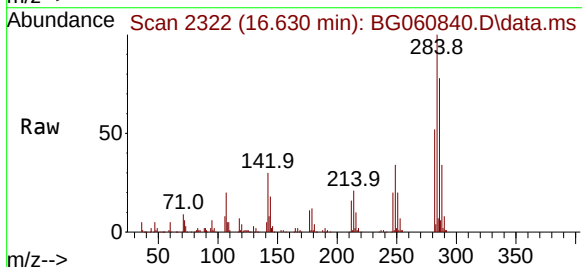
Instrument :
BNA_G
ClientSampleId :
PB160074BSD

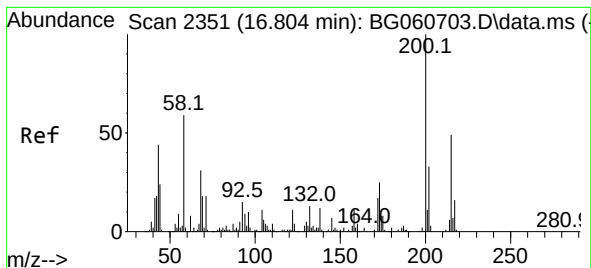
Tgt Ion:248 Resp: 213351
Ion Ratio Lower Upper
248 100
250 99.1 78.3 117.5
141 67.8 53.7 80.5



#68
Hexachlorobenzene
Concen: 48.104 ng
RT: 16.630 min Scan# 2322
Delta R.T. -0.015 min
Lab File: BG060840.D
Acq: 9 Apr 2024 11:31

Tgt Ion:284 Resp: 244090
Ion Ratio Lower Upper
284 100
142 30.0 22.9 34.3
249 33.9 27.1 40.7





#69

Atrazine

Concen: 48.360 ng

RT: 16.789 min Scan# 21

Delta R.T. -0.015 min

Lab File: BG060840.D

Acq: 9 Apr 2024 11:31

Instrument :

BNA_G

ClientSampleId :

PB160074BSD

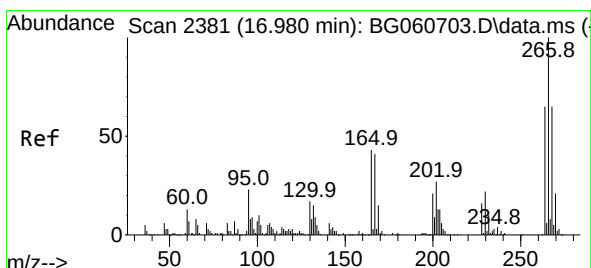
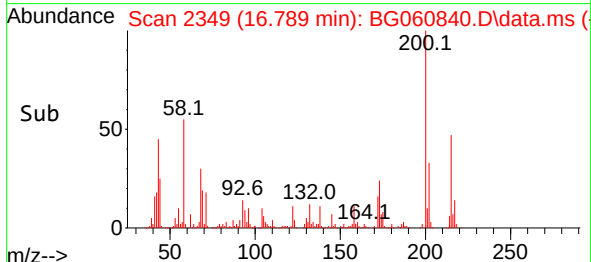
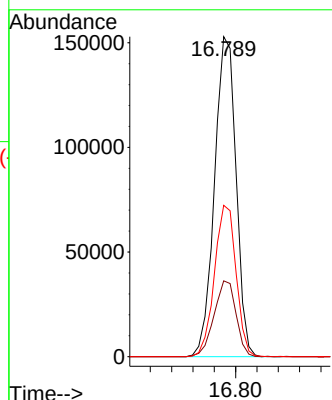
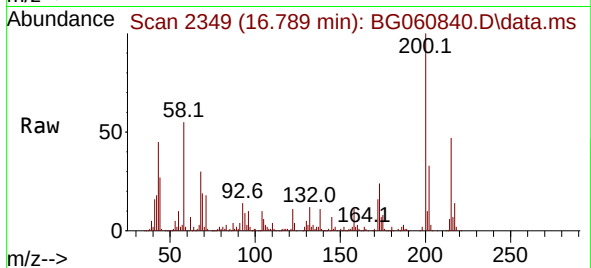
Tgt Ion:200 Resp: 214042

Ion Ratio Lower Upper

200 100

173 23.7 5.2 45.2

215 47.3 28.8 68.8



#70

Pentachlorophenol

Concen: 102.965 ng

RT: 16.977 min Scan# 2381

Delta R.T. -0.003 min

Lab File: BG060840.D

Acq: 9 Apr 2024 11:31

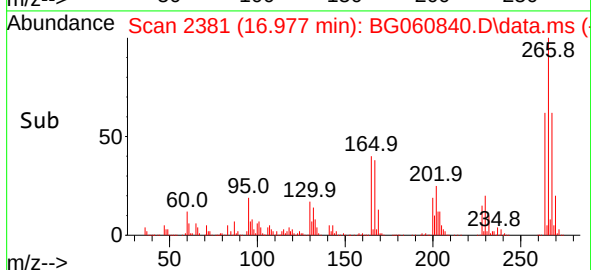
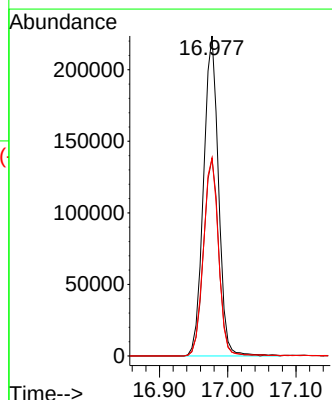
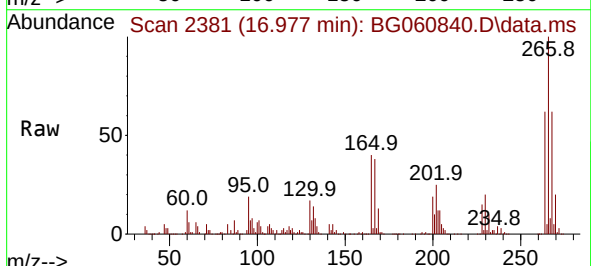
Tgt Ion:266 Resp: 340911

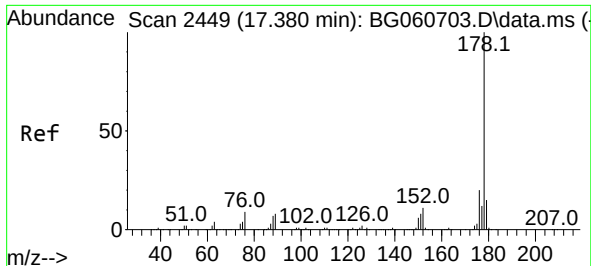
Ion Ratio Lower Upper

266 100

268 61.7 52.2 78.4

264 61.8 51.8 77.6

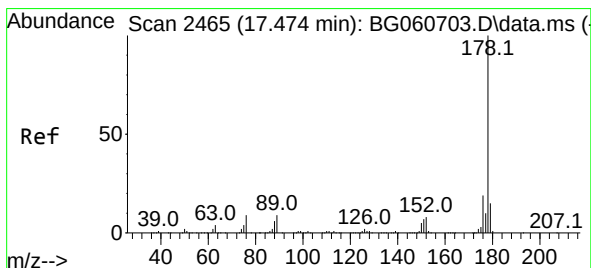
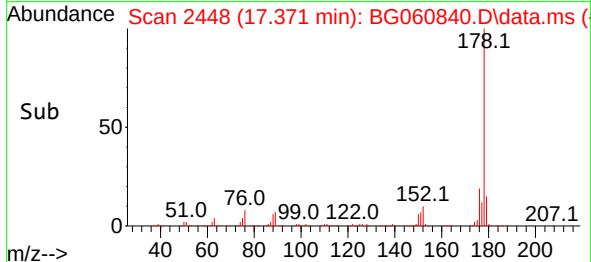
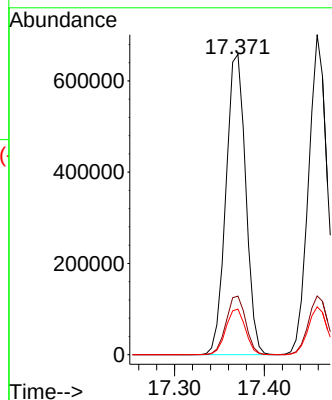
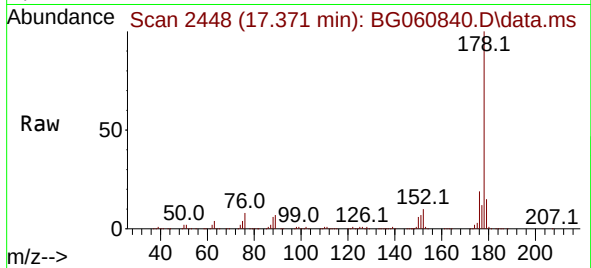




#71
Phenanthrene
Concen: 43.627 ng
RT: 17.371 min Scan# 2448
Delta R.T. -0.009 min
Lab File: BG060840.D
Acq: 9 Apr 2024 11:31

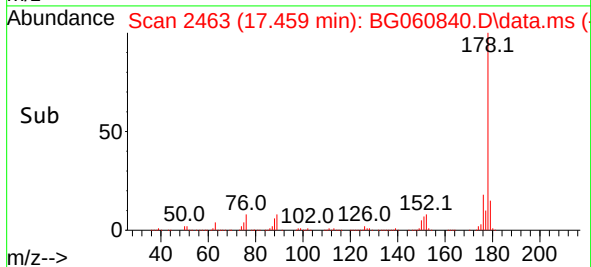
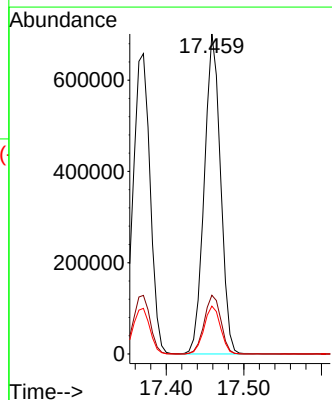
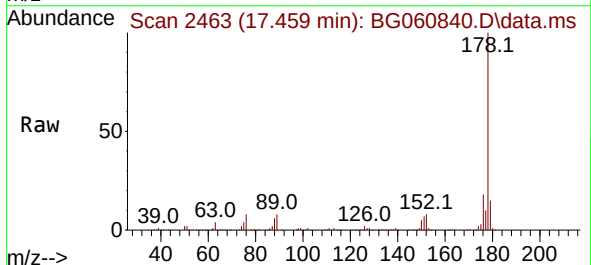
Instrument :
BNA_G
ClientSampleId :
PB160074BSD

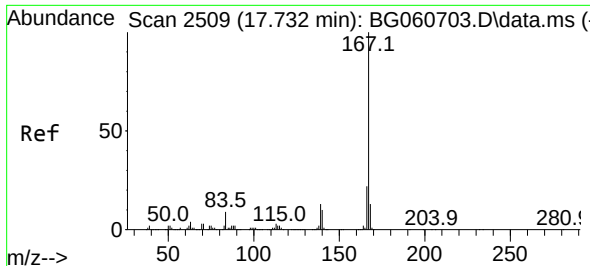
Tgt Ion:178 Resp: 1004937
Ion Ratio Lower Upper
178 100
176 19.5 15.8 23.6
179 15.2 12.2 18.4



#72
Anthracene
Concen: 43.526 ng
RT: 17.459 min Scan# 2463
Delta R.T. -0.015 min
Lab File: BG060840.D
Acq: 9 Apr 2024 11:31

Tgt Ion:178 Resp: 1018223
Ion Ratio Lower Upper
178 100
176 18.4 15.5 23.3
179 14.9 12.2 18.2

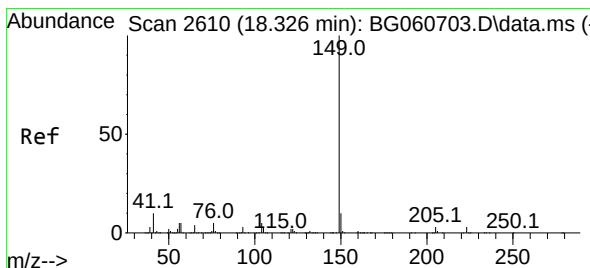
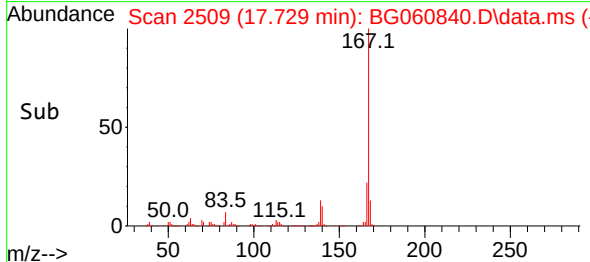
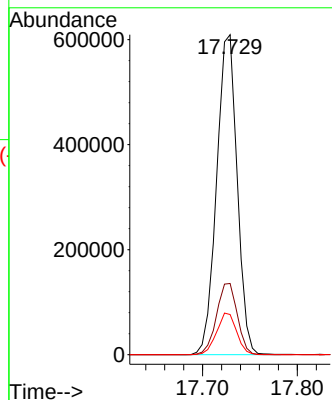
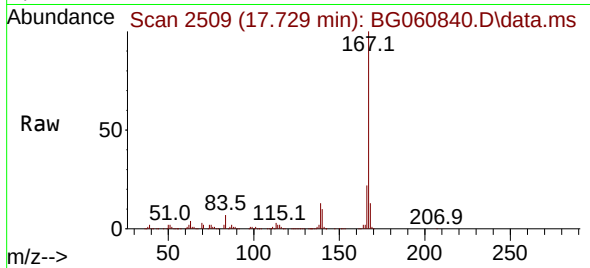




#73
 Carbazole
 Concen: 44.462 ng
 RT: 17.729 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG060840.D
 Acq: 9 Apr 2024 11:31

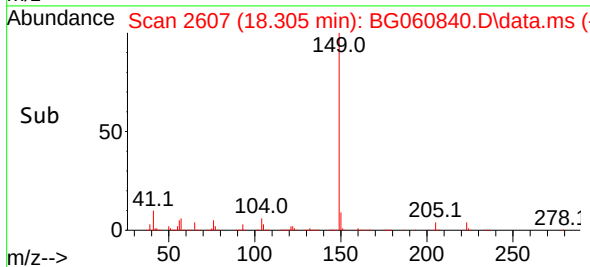
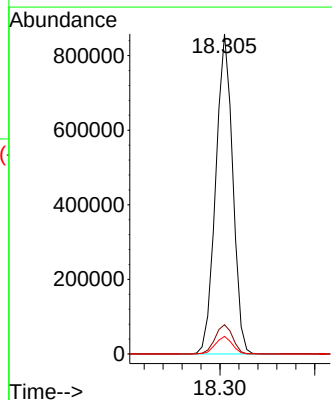
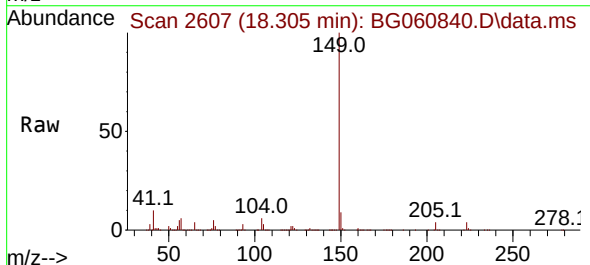
Instrument :
 BNA_G
 ClientSampleId :
 PB160074BSD

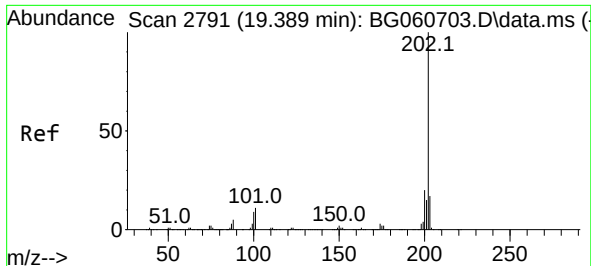
Tgt Ion:167 Resp: 917056
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.0 27.0
 139 12.6 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 41.583 ng
 RT: 18.305 min Scan# 2607
 Delta R.T. -0.021 min
 Lab File: BG060840.D
 Acq: 9 Apr 2024 11:31

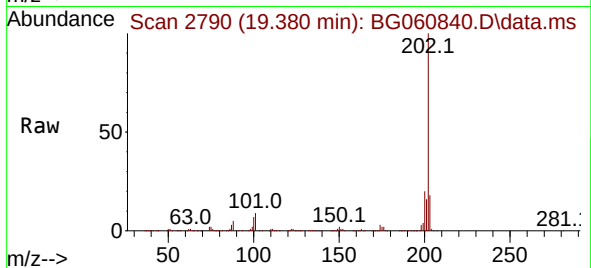
Tgt Ion:149 Resp: 1069274
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.7 11.5
 104 5.5 4.2 6.4



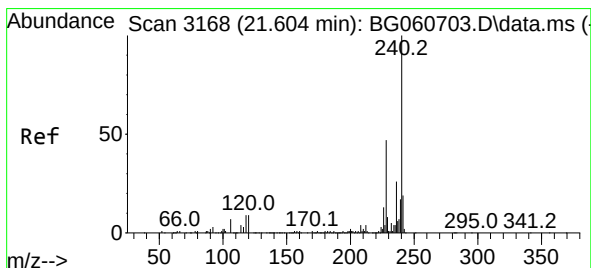
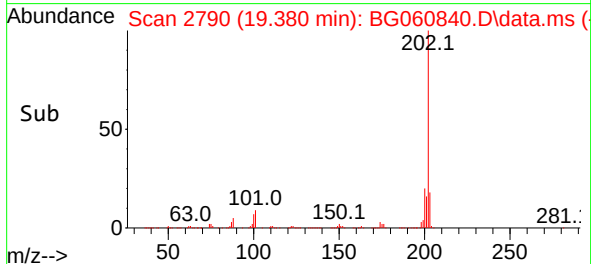
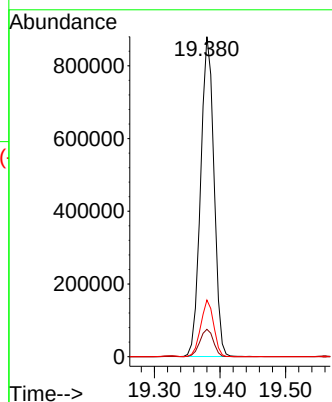


#75
Fluoranthene
Concen: 44.662 ng
RT: 19.380 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG060840.D
Acq: 9 Apr 2024 11:31

Instrument :
BNA_G
ClientSampleId :
PB160074BSD

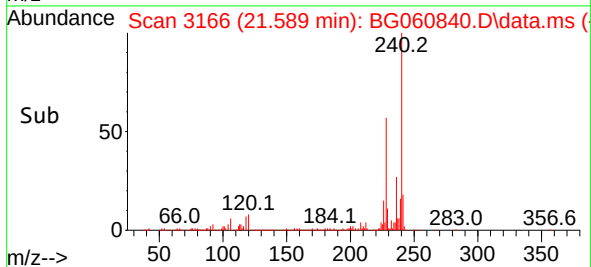
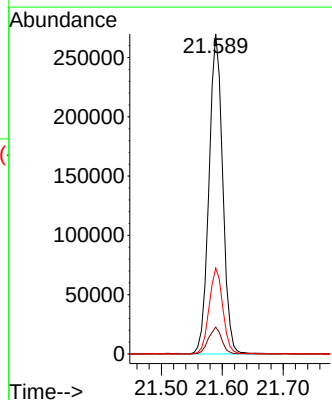
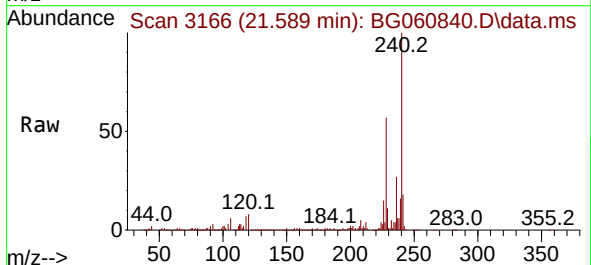


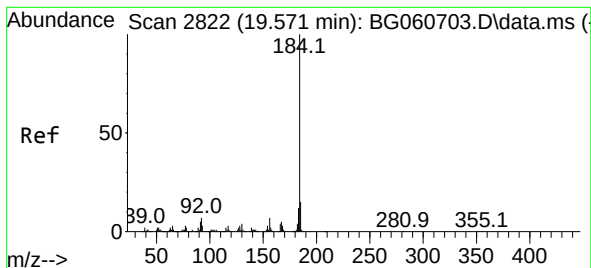
Tgt Ion:202 Resp: 1248366
Ion Ratio Lower Upper
202 100
101 8.6 0.0 30.8
203 17.7 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.589 min Scan# 3166
Delta R.T. -0.015 min
Lab File: BG060840.D
Acq: 9 Apr 2024 11:31

Tgt Ion:240 Resp: 421686
Ion Ratio Lower Upper
240 100
120 8.4 7.1 10.7
236 26.8 20.7 31.1





#77

Benzidine

Concen: 29.319 ng

RT: 19.562 min Scan# 2821

Delta R.T. -0.009 min

Lab File: BG060840.D

Acq: 9 Apr 2024 11:31

Instrument :

BNA_G

ClientSampleId :

PB160074BSD

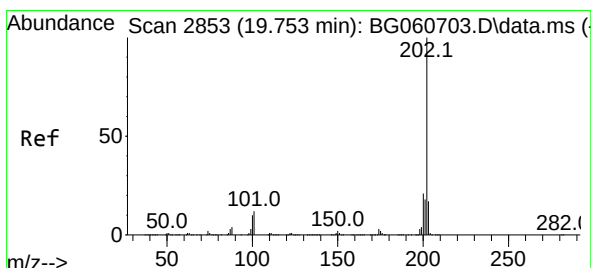
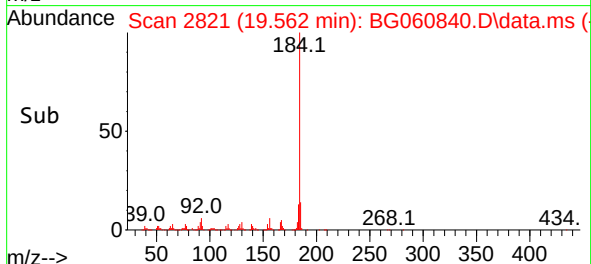
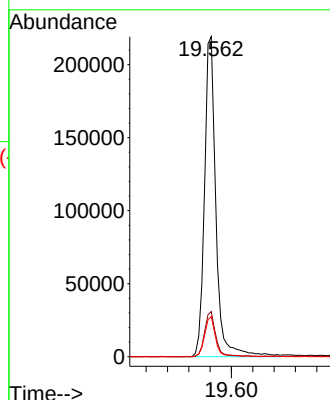
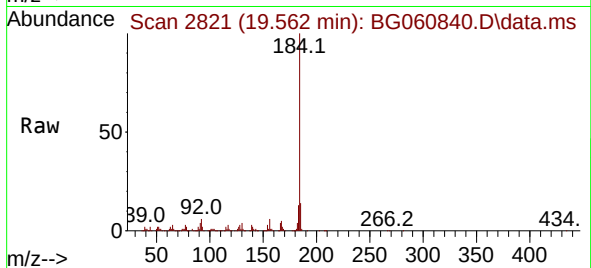
Tgt Ion:184 Resp: 325552

Ion Ratio Lower Upper

184 100

185 14.1 11.8 17.6

183 12.5 9.5 14.3



#78

Pyrene

Concen: 43.756 ng

RT: 19.744 min Scan# 2852

Delta R.T. -0.009 min

Lab File: BG060840.D

Acq: 9 Apr 2024 11:31

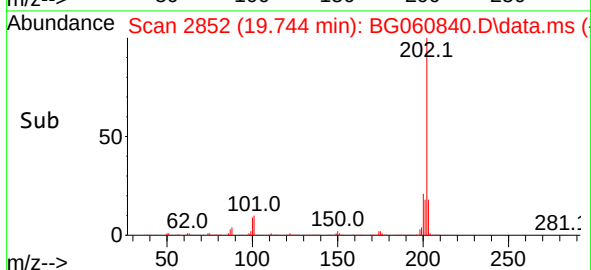
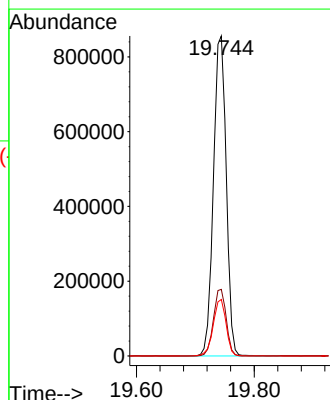
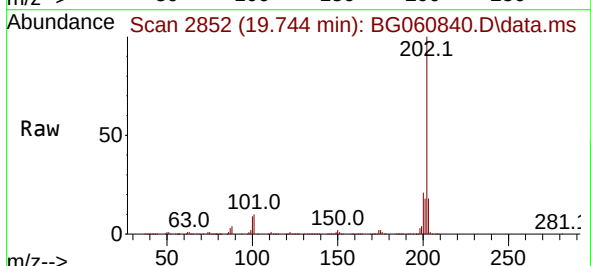
Tgt Ion:202 Resp: 1290426

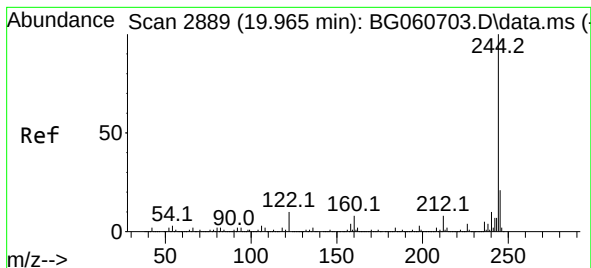
Ion Ratio Lower Upper

202 100

200 20.8 17.0 25.4

203 17.7 14.0 21.0





#79

Terphenyl-d14

Concen: 82.650 ng

RT: 19.950 min Scan# 21

Delta R.T. -0.015 min

Lab File: BG060840.D

Acq: 9 Apr 2024 11:31

Instrument :

BNA_G

ClientSampleId :

PB160074BSD

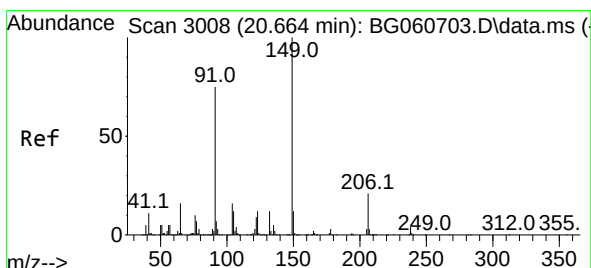
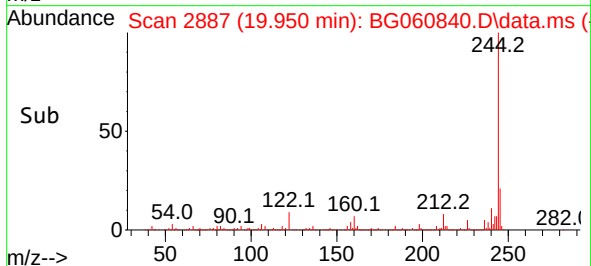
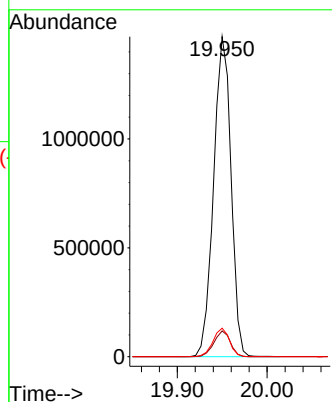
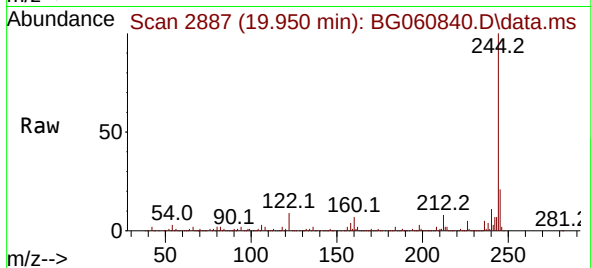
Tgt Ion:244 Resp: 1979319

Ion Ratio Lower Upper

244 100

212 8.0 6.2 9.2

122 8.9 7.8 11.8



#80

Butylbenzylphthalate

Concen: 44.036 ng

RT: 20.649 min Scan# 3006

Delta R.T. -0.015 min

Lab File: BG060840.D

Acq: 9 Apr 2024 11:31

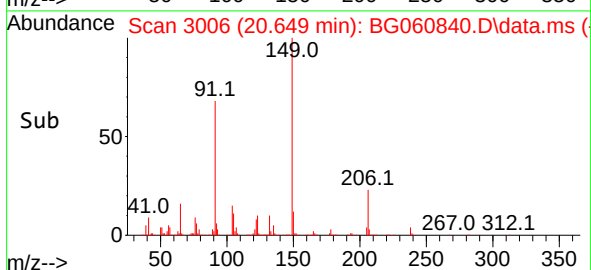
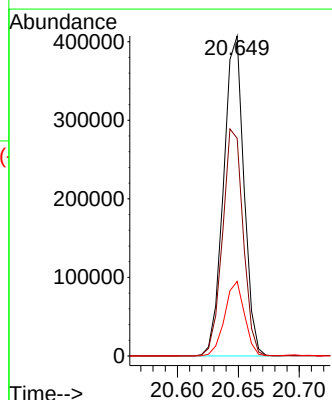
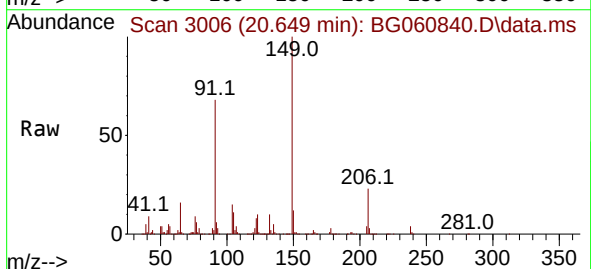
Tgt Ion:149 Resp: 473752

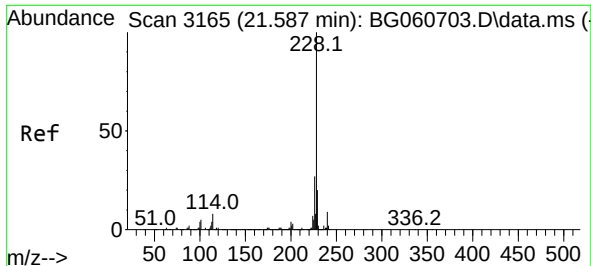
Ion Ratio Lower Upper

149 100

91 68.0 60.1 90.1

206 23.3 16.8 25.2

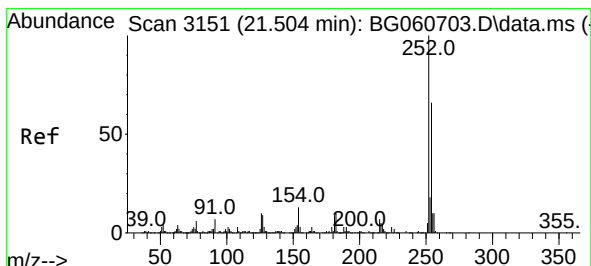
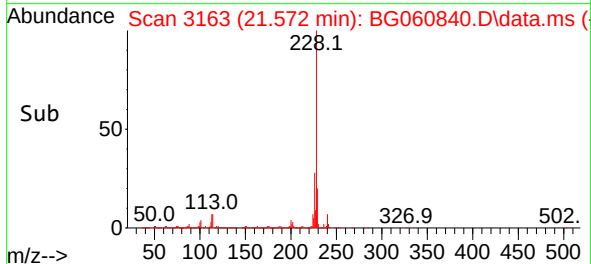
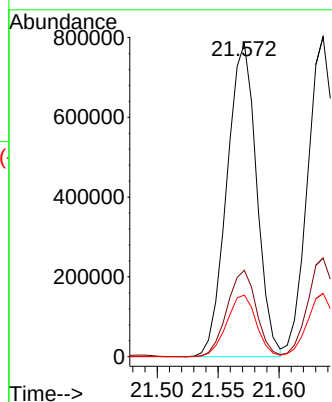
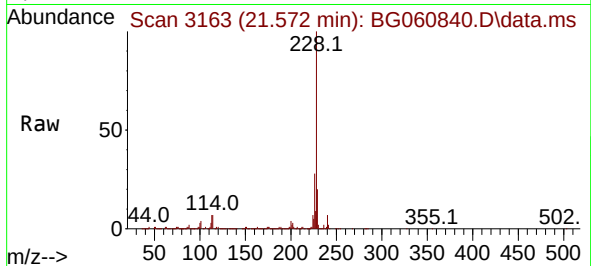




#81
Benzo(a)anthracene
Concen: 44.869 ng
RT: 21.572 min Scan# 3163
Delta R.T. -0.015 min
Lab File: BG060840.D
Acq: 9 Apr 2024 11:31

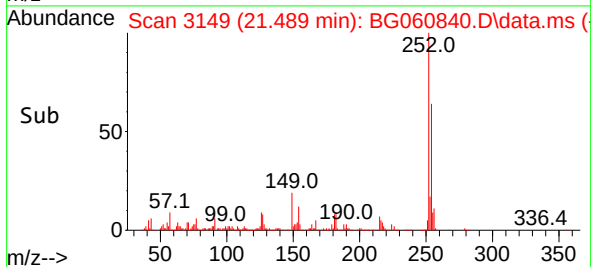
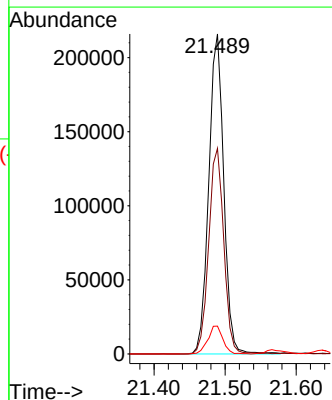
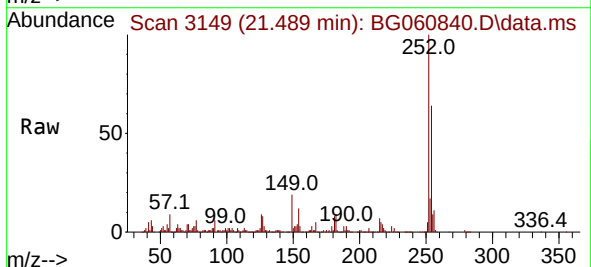
Instrument :
BNA_G
ClientSampleId :
PB160074BSD

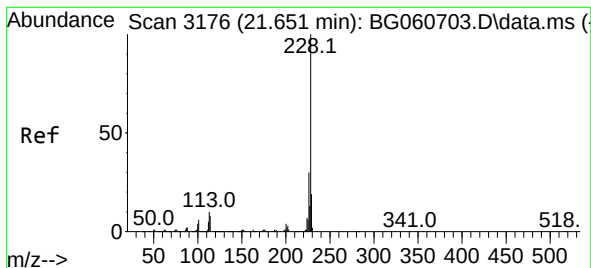
Tgt Ion:228 Resp: 1333718
Ion Ratio Lower Upper
228 100
226 27.6 21.7 32.5
229 19.7 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 31.530 ng
RT: 21.489 min Scan# 3149
Delta R.T. -0.015 min
Lab File: BG060840.D
Acq: 9 Apr 2024 11:31

Tgt Ion:252 Resp: 316451
Ion Ratio Lower Upper
252 100
254 64.3 52.6 78.8
126 8.7 7.8 11.8





#83

Chrysene

Concen: 44.387 ng

RT: 21.636 min Scan# 31

Delta R.T. -0.015 min

Lab File: BG060840.D

Acq: 9 Apr 2024 11:31

Instrument :

BNA_G

ClientSampleId :

PB160074BSD

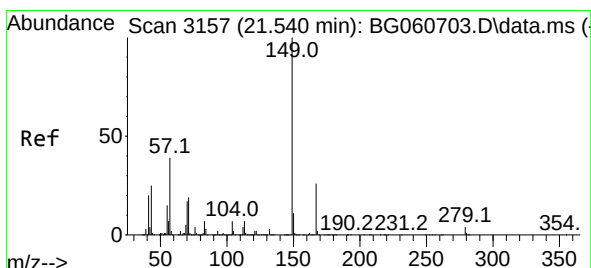
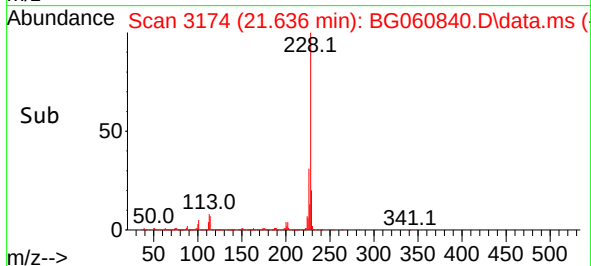
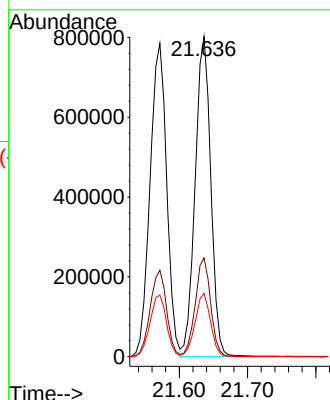
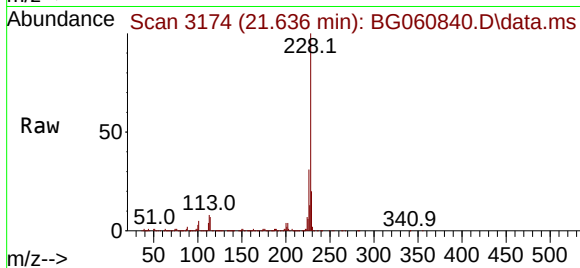
Tgt Ion:228 Resp: 1271685

Ion Ratio Lower Upper

228 100

226 30.9 24.2 36.4

229 19.8 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.552 ng

RT: 21.507 min Scan# 3152

Delta R.T. -0.033 min

Lab File: BG060840.D

Acq: 9 Apr 2024 11:31

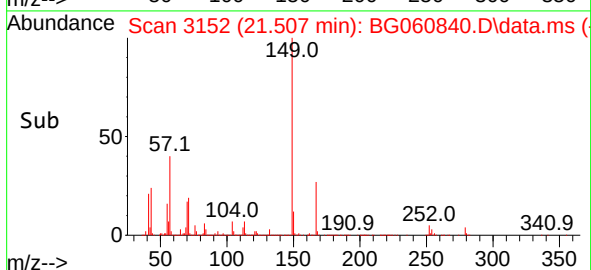
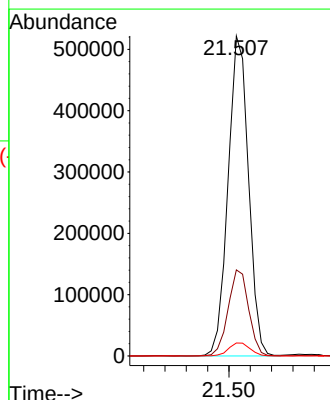
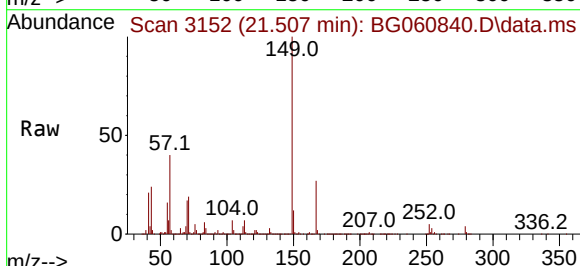
Tgt Ion:149 Resp: 695349

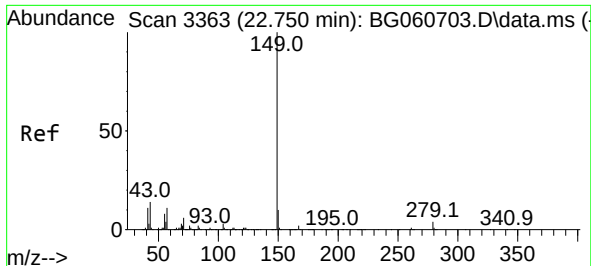
Ion Ratio Lower Upper

149 100

167 26.9 20.6 30.8

279 4.1 3.0 4.4

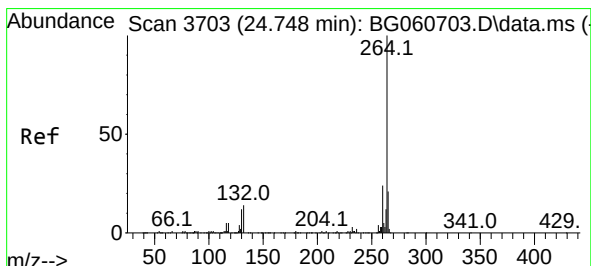
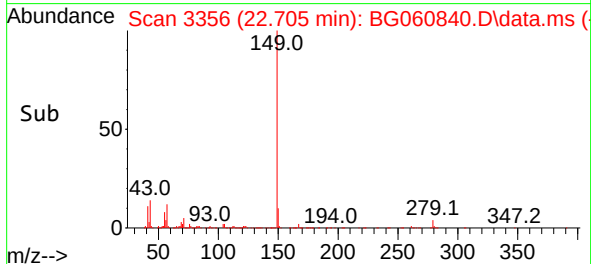
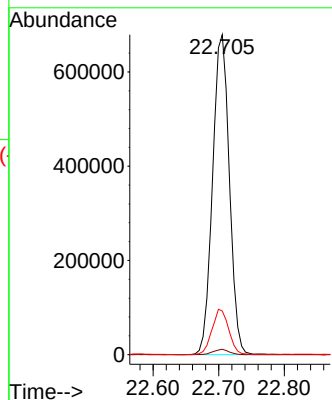
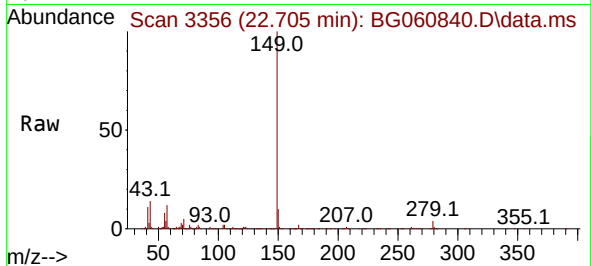




#85
Di-n-octyl phthalate
Concen: 43.123 ng
RT: 22.705 min Scan# 31
Delta R.T. -0.045 min
Lab File: BG060840.D
Acq: 9 Apr 2024 11:31

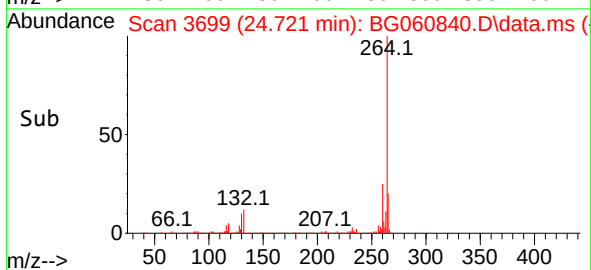
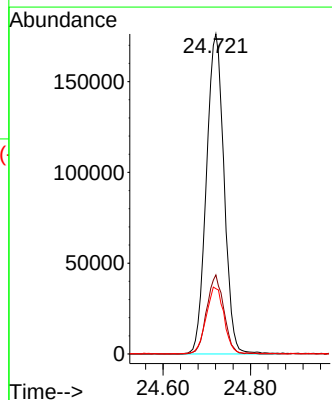
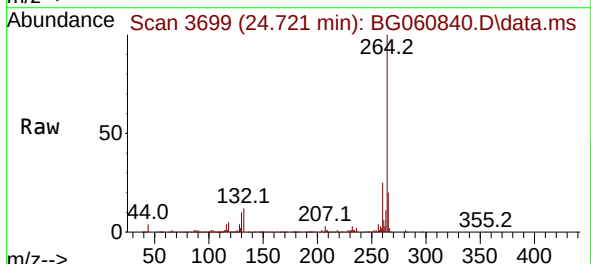
Instrument :
BNA_G
ClientSampleId :
PB160074BSD

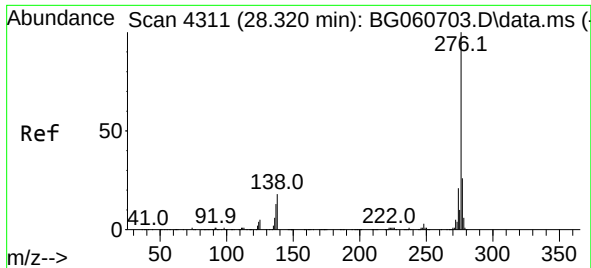
Tgt Ion:149 Resp: 1204627
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 14.1 11.3 16.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.721 min Scan# 3699
Delta R.T. -0.027 min
Lab File: BG060840.D
Acq: 9 Apr 2024 11:31

Tgt Ion:264 Resp: 494042
Ion Ratio Lower Upper
264 100
260 24.7 19.5 29.3
265 20.4 16.9 25.3

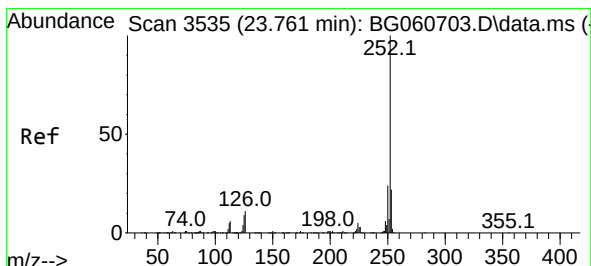
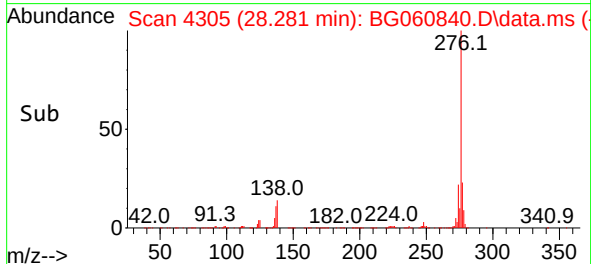
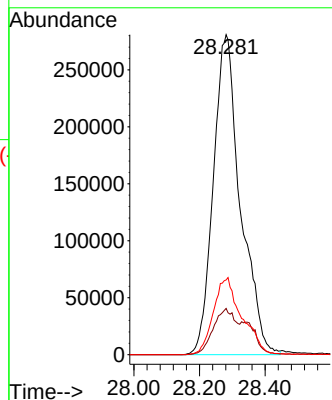
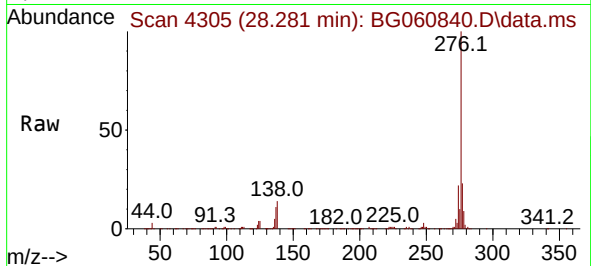




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 46.318 ng
 RT: 28.281 min Scan# 41
 Delta R.T. -0.039 min
 Lab File: BG060840.D
 Acq: 9 Apr 2024 11:31

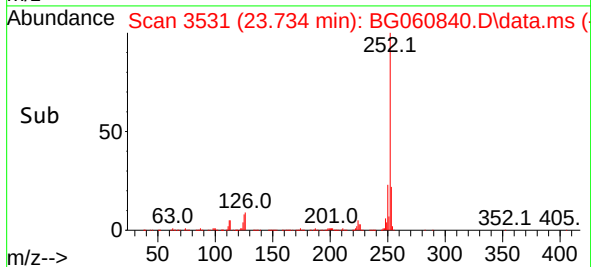
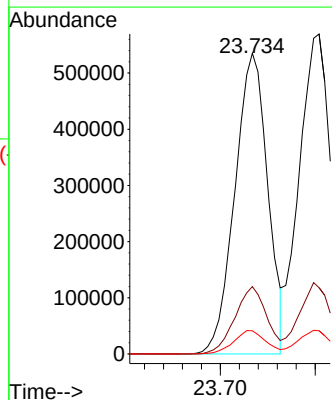
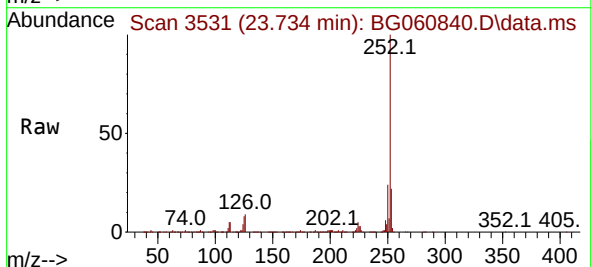
Instrument :
 BNA_G
 ClientSampleId :
 PB160074BSD

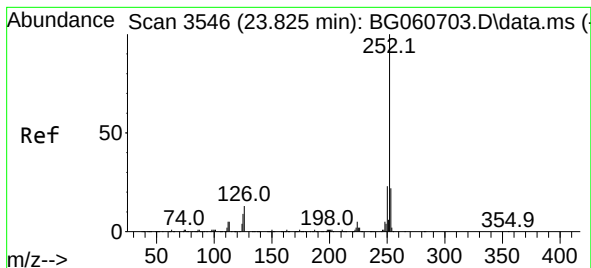
Tgt Ion:276 Resp: 1611436
 Ion Ratio Lower Upper
 276 100
 138 12.1 12.4 18.6#
 277 25.3 20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 45.344 ng
 RT: 23.734 min Scan# 3531
 Delta R.T. -0.027 min
 Lab File: BG060840.D
 Acq: 9 Apr 2024 11:31

Tgt Ion:252 Resp: 1286974
 Ion Ratio Lower Upper
 252 100
 253 22.4 17.8 26.8
 125 7.7 7.1 10.7





#89

Benzo(k)fluoranthene

Concen: 44.301 ng

RT: 23.734 min Scan# 3

Delta R.T. -0.092 min

Lab File: BG060840.D

Acq: 9 Apr 2024 11:31

Instrument :

BNA_G

ClientSampleId :

PB160074BSD

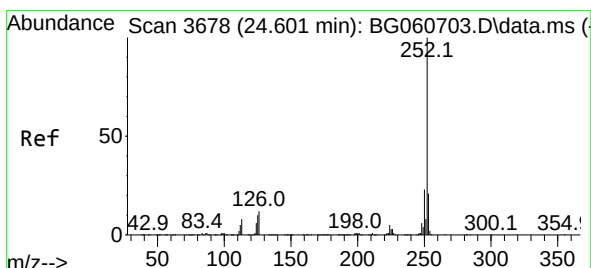
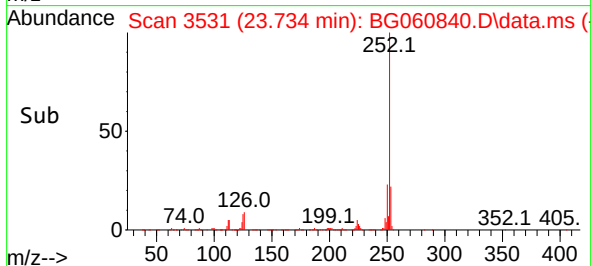
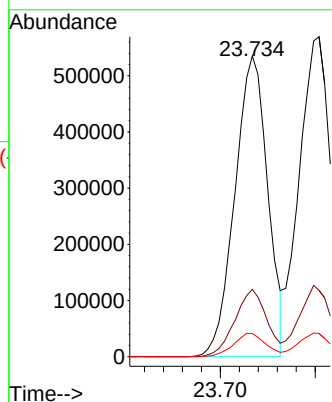
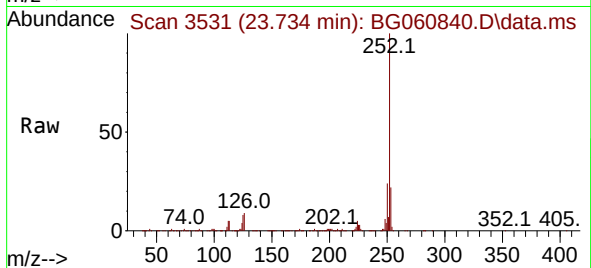
Tgt Ion:252 Resp: 1286974

Ion Ratio Lower Upper

252 100

253 22.4 17.6 26.4

125 7.7 7.5 11.3



#90

Benzo(a)pyrene

Concen: 44.726 ng

RT: 24.580 min Scan# 3675

Delta R.T. -0.021 min

Lab File: BG060840.D

Acq: 9 Apr 2024 11:31

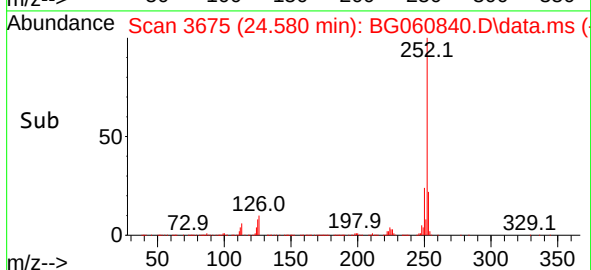
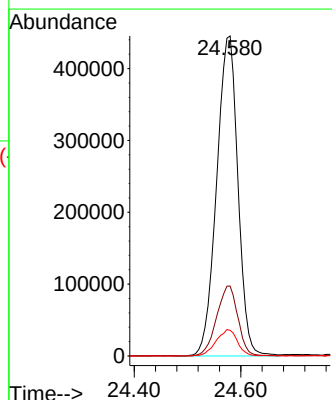
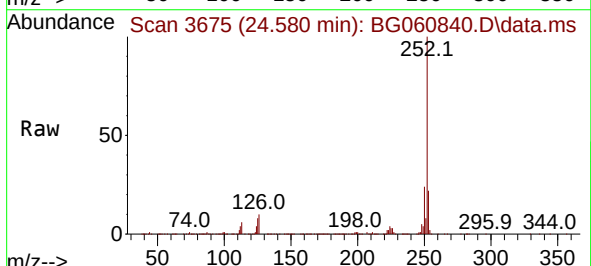
Tgt Ion:252 Resp: 1233645

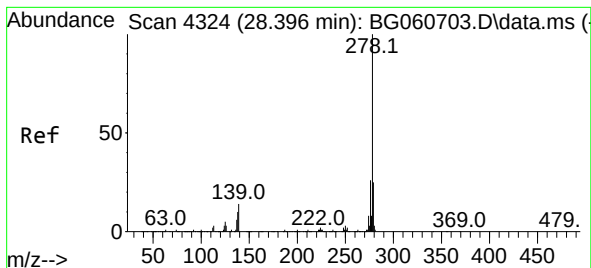
Ion Ratio Lower Upper

252 100

253 21.9 16.8 25.2

125 8.0 7.6 11.4





#91

Dibenzo(a,h)anthracene

Concen: 45.003 ng

RT: 28.346 min Scan# 41

Delta R.T. -0.050 min

Lab File: BG060840.D

Acq: 9 Apr 2024 11:31

Instrument :

BNA_G

ClientSampleId :

PB160074BSD

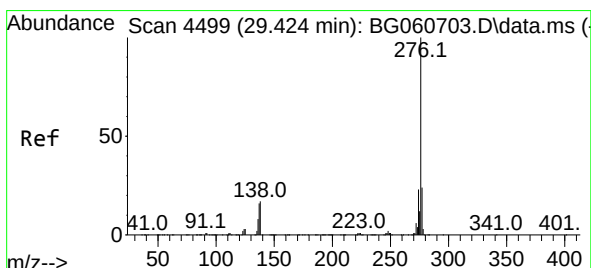
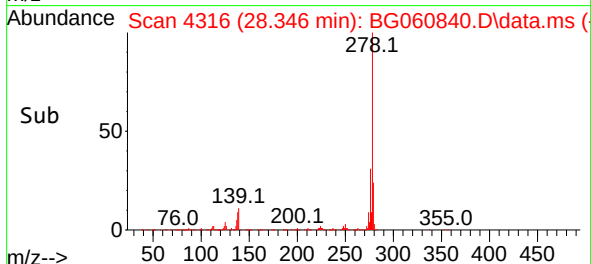
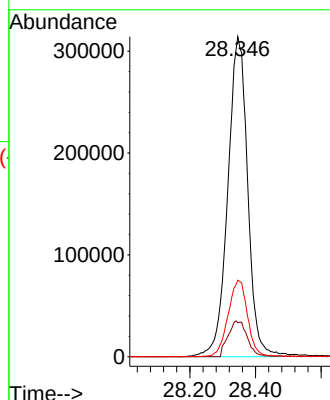
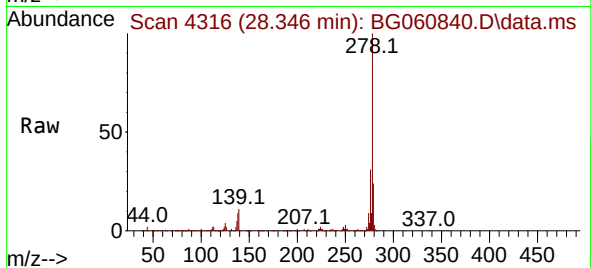
Tgt Ion:278 Resp: 1319837

Ion Ratio Lower Upper

278 100

139 10.6 11.1 16.7#

279 23.9 19.8 29.6



#92

Benzo(g,h,i)perylene

Concen: 42.978 ng

RT: 29.386 min Scan# 4493

Delta R.T. -0.039 min

Lab File: BG060840.D

Acq: 9 Apr 2024 11:31

Tgt Ion:276 Resp: 1226122

Ion Ratio Lower Upper

276 100

277 24.7 18.9 28.3

138 14.6 14.0 21.0

