

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010424\
 Data File : BG060240.D
 Acq On : 4 Jan 2024 11:36
 Operator : MA/JU
 Sample : PB158168BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB158168BS

Quant Time: Jan 04 12:34:28 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 30 03:14:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.935	152	170429	20.000	ng	0.00
21) Naphthalene-d8	10.743	136	767179	20.000	ng	0.00
39) Acenaphthene-d10	14.574	164	610194	20.000	ng	0.00
64) Phenanthrene-d10	17.324	188	1559266	20.000	ng	0.00
76) Chrysene-d12	21.595	240	1417944	20.000	ng	0.00
86) Perylene-d12	24.768	264	1508731	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.514	112	1577881	139.739	ng	0.00
7) Phenol-d6	7.106	99	2370295	141.380	ng	0.00
23) Nitrobenzene-d5	9.104	82	1330834	80.126	ng	0.00
42) 2,4,6-Tribromophenol	16.066	330	1110735	135.985	ng	0.00
45) 2-Fluorobiphenyl	13.199	172	3332593	78.494	ng	0.00
79) Terphenyl-d14	19.944	244	4978803	67.504	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.411	88	164396	32.724	ng	100
3) Pyridine	3.804	79	406597	28.538	ng	96
4) n-Nitrosodimethylamine	3.722	42	204803	38.533	ng	# 93
6) Aniline	7.265	93	524916	31.249	ng	95
8) 2-Chlorophenol	7.506	128	519873	47.906	ng	98
9) Benzaldehyde	7.077	77	387410	38.434	ng	94
10) Phenol	7.130	94	824633	48.776	ng	97
11) bis(2-Chloroethyl)ether	7.359	93	552884	40.413	ng	94
12) 1,3-Dichlorobenzene	7.829	146	529197	39.504	ng	99
13) 1,4-Dichlorobenzene	7.976	146	538490	39.761	ng	93
14) 1,2-Dichlorobenzene	8.293	146	530894	40.097	ng	99
15) Benzyl Alcohol	8.176	79	535011	51.412	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.464	45	717277	40.852	ng	97
17) 2-Methylphenol	8.381	107	533216	50.368	ng	99
18) Hexachloroethane	9.022	117	178689	41.893	ng	95
19) n-Nitroso-di-n-propyla...	8.740	70	496506	43.350	ng	97
20) 3+4-Methylphenols	8.710	107	733876	48.912	ng	96
22) Acetophenone	8.757	105	894256	39.342	ng	# 97
24) Nitrobenzene	9.145	77	684622	40.287	ng	99
25) Isophorone	9.662	82	1363565	39.239	ng	98
26) 2-Nitrophenol	9.856	139	282435	47.629	ng	98
27) 2,4-Dimethylphenol	9.909	122	477518	56.849	ng	97
28) bis(2-Chloroethoxy)met...	10.150	93	829456	40.754	ng	97
29) 2,4-Dichlorophenol	10.391	162	624341	47.030	ng	95
30) 1,2,4-Trichlorobenzene	10.602	180	615886	38.117	ng	98
31) Naphthalene	10.796	128	1604849	39.624	ng	98
32) Benzoic acid	10.044	122	373567	49.388	ng	94
33) 4-Chloroaniline	10.902	127	384402	24.302	ng	97
34) Hexachlorobutadiene	11.072	225	341604	35.548	ng	95
35) Caprolactam	11.666	113	126131	28.563	ng	# 89
36) 4-Chloro-3-methylphenol	12.024	107	659204	48.250	ng	98
37) 2-Methylnaphthalene	12.400	142	1216393	41.579	ng	98
38) 1-Methylnaphthalene	12.623	142	1190891	40.263	ng	99
40) 1,2,4,5-Tetrachloroben...	12.770	216	753864	38.569	ng	99
41) Hexachlorocyclopentadiene	12.747	237	702681	111.224	ng	99
43) 2,4,6-Trichlorophenol	13.005	196	579475	45.115	ng	97

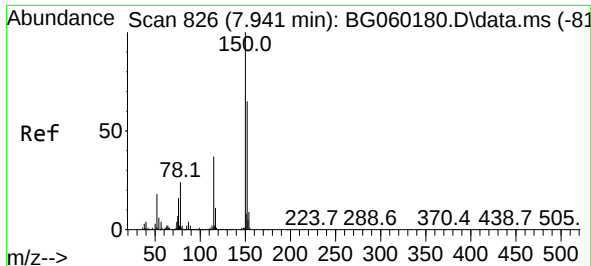
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 QLast Update : Sat Dec 30 03:14:04 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.082	196	644326	44.843	ng	98
46) 1,1'-Biphenyl	13.411	154	1864844	41.539	ng	98
47) 2-Chloronaphthalene	13.452	162	1536058	40.160	ng	98
48) 2-Nitroaniline	13.658	65	499271	49.948	ng	98
49) Acenaphthylene	14.298	152	2500061	45.365	ng	98
50) Dimethylphthalate	14.034	163	2038107	43.261	ng	99
51) 2,6-Dinitrotoluene	14.151	165	443509	45.260	ng	96
52) Acenaphthene	14.645	154	1413757	41.110	ng	97
53) 3-Nitroaniline	14.480	138	313295	33.931	ng	97
54) 2,4-Dinitrophenol	14.686	184	548000	94.382	ng	99
55) Dibenzofuran	14.974	168	2456141	42.637	ng	99
56) 4-Nitrophenol	14.791	139	776429	111.247	ng	96
57) 2,4-Dinitrotoluene	14.938	165	632751	47.488	ng	# 99
58) Fluorene	15.626	166	2012931	42.605	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.203	232	583143	46.563	ng	98
60) Diethylphthalate	15.397	149	1971491	43.882	ng	98
61) 4-Chlorophenyl-phenyle...	15.614	204	993844	40.398	ng	97
62) 4-Nitroaniline	15.649	138	454692	46.723	ng	95
63) Azobenzene	15.914	77	2005100	43.048	ng	98
65) 4,6-Dinitro-2-methylph...	15.702	198	375067	48.072	ng	98
66) n-Nitrosodiphenylamine	15.831	169	1810263	43.084	ng	98
67) 4-Bromophenyl-phenylether	16.513	248	657225	39.756	ng	96
68) Hexachlorobenzene	16.631	284	757345	39.073	ng	97
69) Atrazine	16.777	200	540336	34.990	ng	97
70) Pentachlorophenol	16.971	266	971546	91.243	ng	99
71) Phenanthrene	17.371	178	3349005	43.452	ng	100
72) Anthracene	17.459	178	3339439	43.620	ng	99
73) Carbazole	17.729	167	3127907	43.077	ng	98
74) Di-n-butylphthalate	18.287	149	3266443	46.421	ng	98
75) Fluoranthene	19.380	202	3763725	41.632	ng	99
77) Benzidine	19.568	184	1201262	30.610	ng	99
78) Pyrene	19.744	202	3910693	41.029	ng	99
80) Butylbenzylphthalate	20.632	149	1505474	53.566	ng	96
81) Benzo(a)anthracene	21.572	228	3842284	42.619	ng	99
82) 3,3'-Dichlorobenzidine	21.490	252	1323404	40.367	ng	97
83) Chrysene	21.636	228	3678352	41.997	ng	99
84) Bis(2-ethylhexyl)phtha...	21.478	149	2241791	52.598	ng	99
85) Di-n-octyl phthalate	22.676	149	3775866	54.121	ng	100
87) Indeno(1,2,3-cd)pyrene	28.399	276	4761597	44.765	ng	99
88) Benzo(b)fluoranthene	23.763	252	4049508	44.664	ng	99
89) Benzo(k)fluoranthene	23.828	252	3995615	43.785	ng	99
90) Benzo(a)pyrene	24.621	252	3628608	44.237	ng	98
91) Dibenzo(a,h)anthracene	28.458	278	3987332	45.622	ng	99
92) Benzo(g,h,i)perylene	29.527	276	3840518	43.383	ng	99

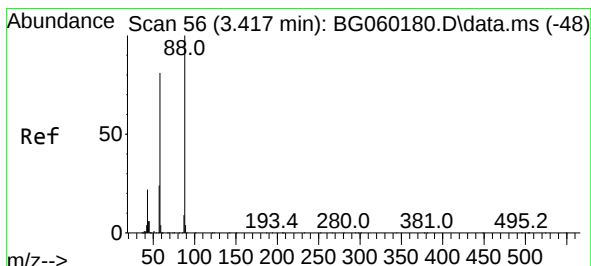
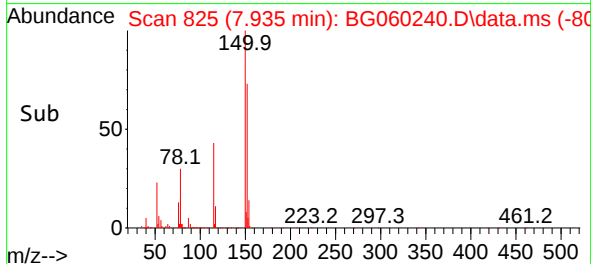
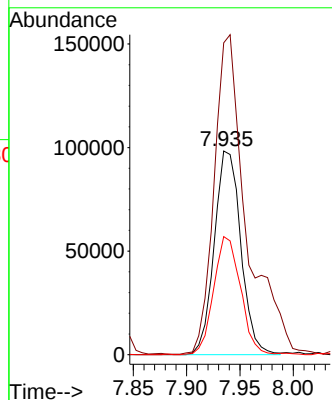
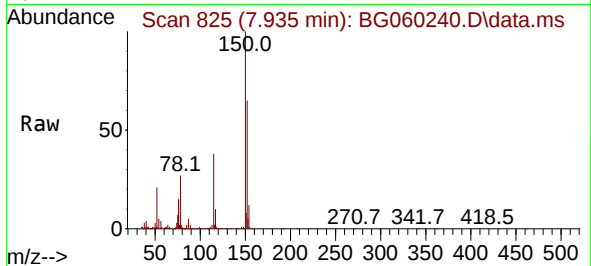
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.935 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG060240.D
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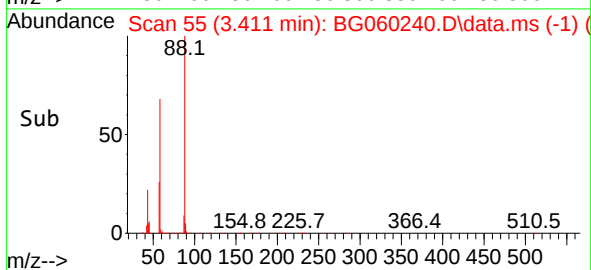
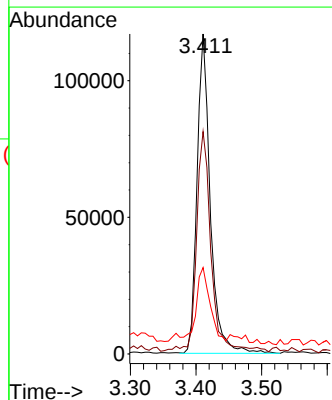
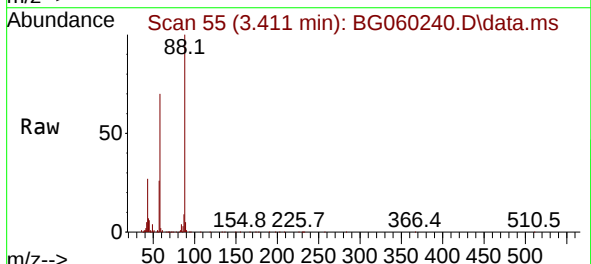
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BNA_G
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PB158168BS

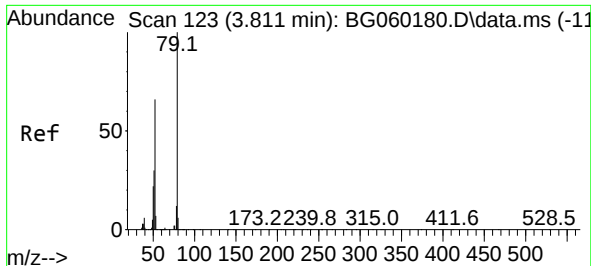
Tgt Ion:152 Resp: 170429
Ion Ratio Lower Upper
152 100
150 153.1 123.4 185.0
115 58.0 45.4 68.0



#2
1,4-Dioxane
Concen: 32.724 ng
RT: 3.411 min Scan# 55
Delta R.T. -0.006 min
Lab File: BG060240.D
Acq: 4 Jan 2024 11:36

Tgt Ion: 88 Resp: 164396
Ion Ratio Lower Upper
88 100
58 75.2 60.5 90.7
43 23.9 18.9 28.3

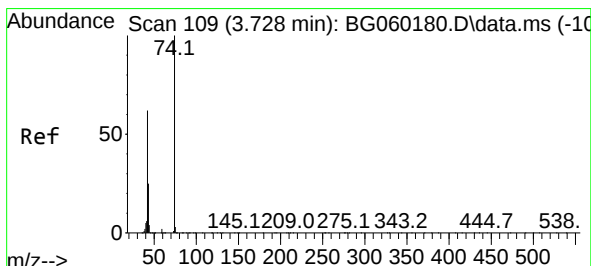
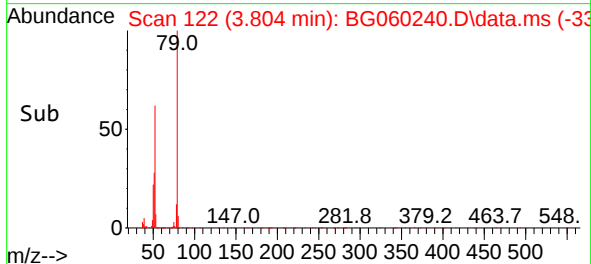
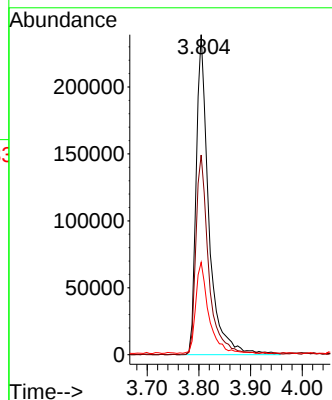
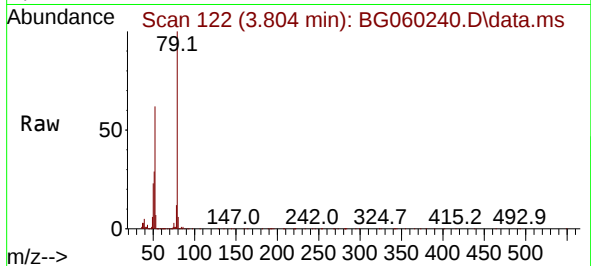




#3
Pyridine
Concen: 28.538 ng
RT: 3.804 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG060240.D
Acq: 4 Jan 2024 11:36

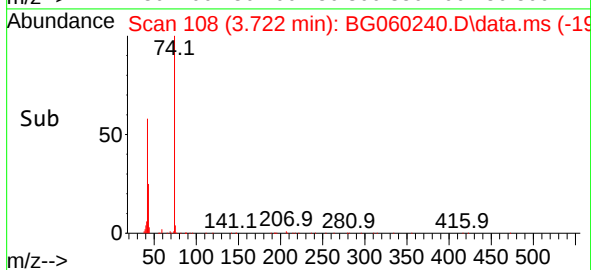
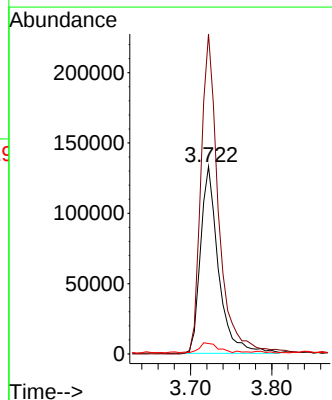
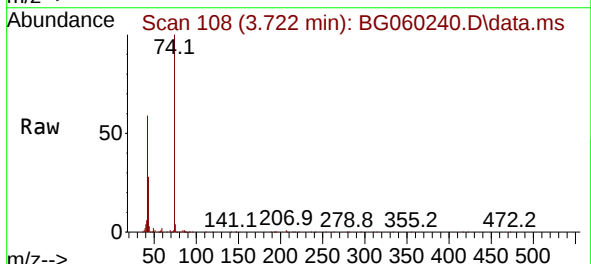
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ClientSampleId :
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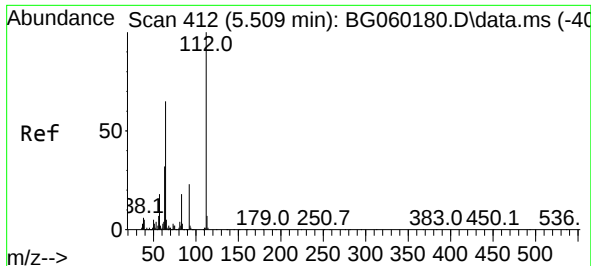
Tgt Ion: 79 Resp: 406597
Ion Ratio Lower Upper
79 100
52 62.4 52.9 79.3
51 28.9 24.6 37.0



#4
n-Nitrosodimethylamine
Concen: 38.533 ng
RT: 3.722 min Scan# 108
Delta R.T. -0.006 min
Lab File: BG060240.D
Acq: 4 Jan 2024 11:36

Tgt Ion: 42 Resp: 204803
Ion Ratio Lower Upper
42 100
74 170.7 129.5 194.3
44 5.5 5.9 8.9

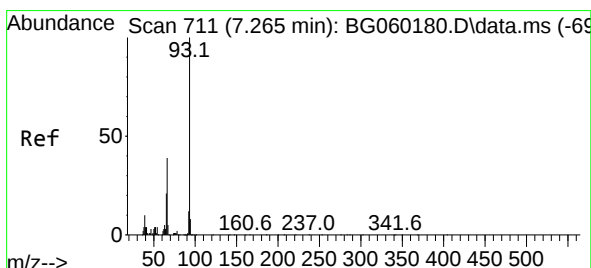
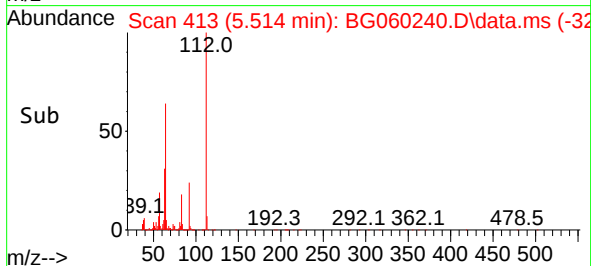
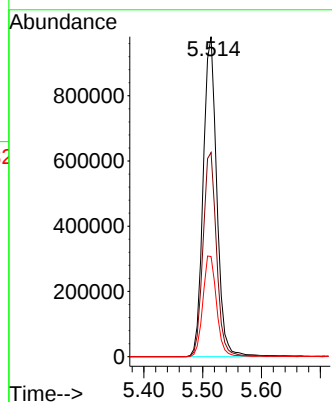
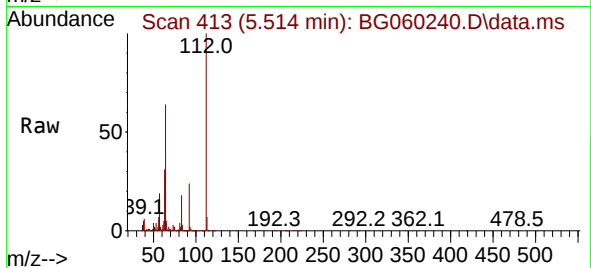




#5
2-Fluorophenol
Concen: 139.739 ng
RT: 5.514 min Scan# 412
Delta R.T. 0.005 min
Lab File: BG060240.D
Acq: 4 Jan 2024 11:36

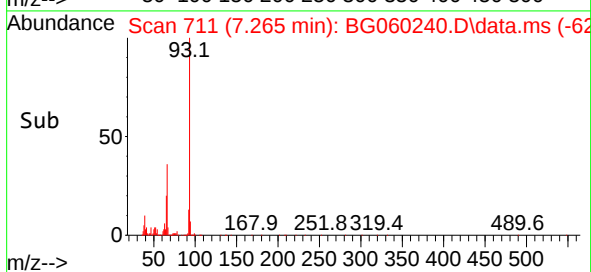
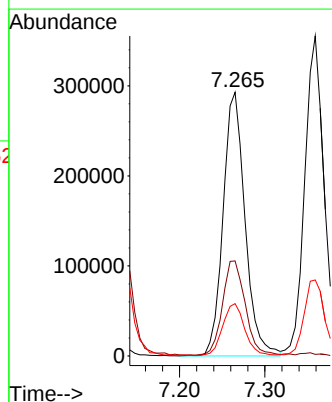
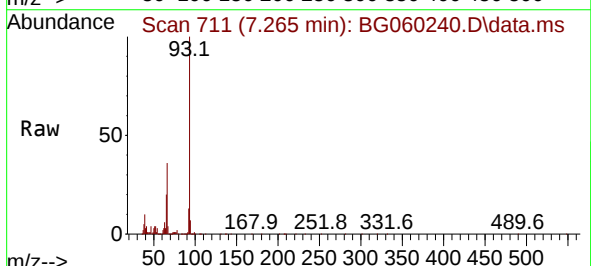
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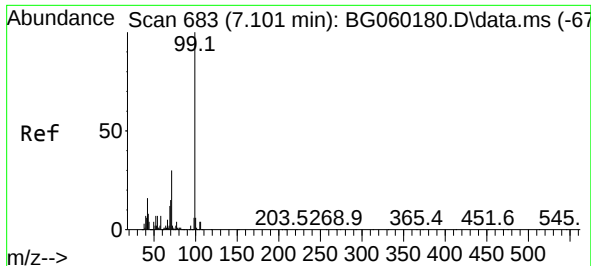
Tgt Ion:112 Resp: 1577881
Ion Ratio Lower Upper
112 100
64 63.8 52.2 78.4
63 31.3 25.4 38.0



#6
Aniline
Concen: 31.249 ng
RT: 7.265 min Scan# 711
Delta R.T. -0.000 min
Lab File: BG060240.D
Acq: 4 Jan 2024 11:36

Tgt Ion: 93 Resp: 524916
Ion Ratio Lower Upper
93 100
66 36.1 31.7 47.5
65 19.8 16.7 25.1

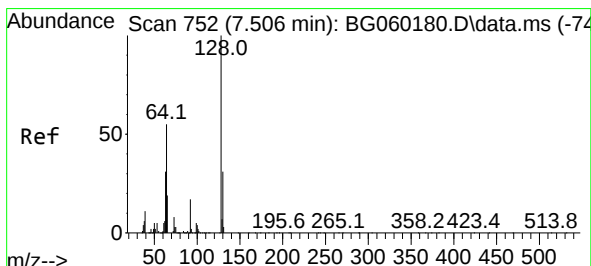
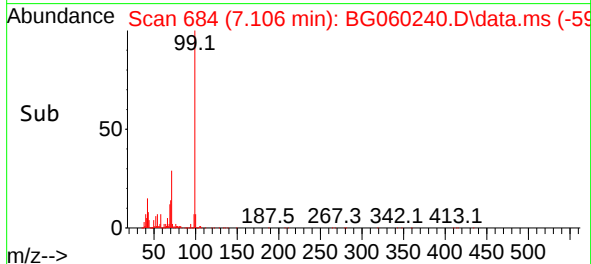
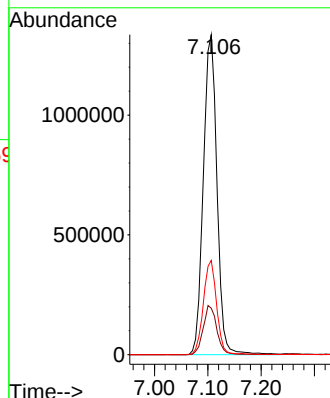
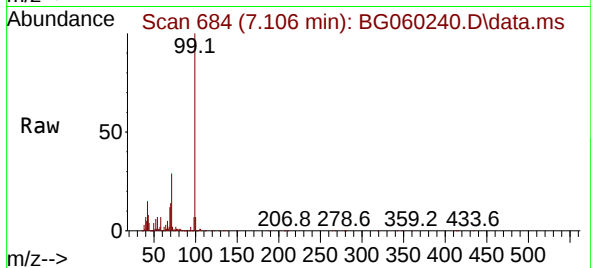




#7
Phenol-d6
Concen: 141.380 ng
RT: 7.106 min Scan# 684
Delta R.T. 0.005 min
Lab File: BG060240.D
Acq: 4 Jan 2024 11:36

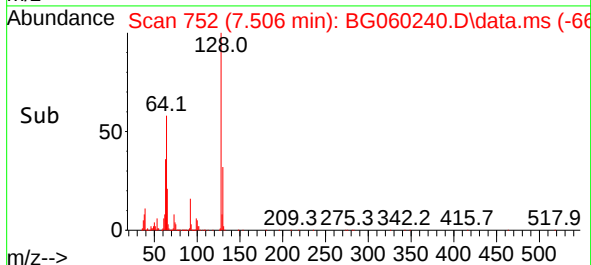
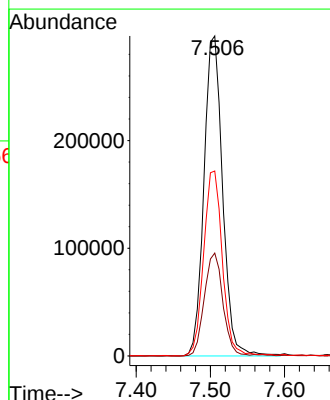
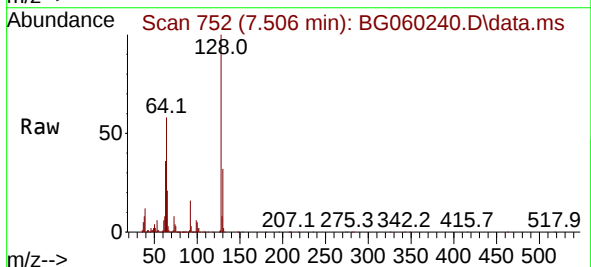
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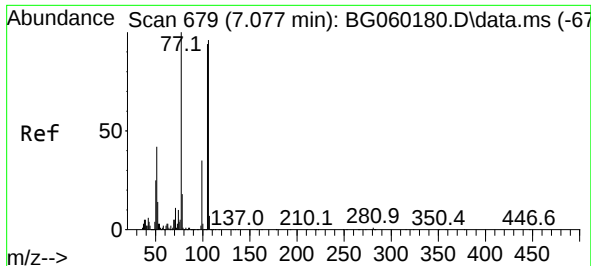
Tgt Ion: 99 Resp: 2370295
Ion Ratio Lower Upper
99 100
42 14.6 12.5 18.7
71 29.4 24.1 36.1



#8
2-Chlorophenol
Concen: 47.906 ng
RT: 7.506 min Scan# 752
Delta R.T. -0.000 min
Lab File: BG060240.D
Acq: 4 Jan 2024 11:36

Tgt Ion: 128 Resp: 519873
Ion Ratio Lower Upper
128 100
130 32.2 11.3 51.3
64 57.8 36.4 76.4

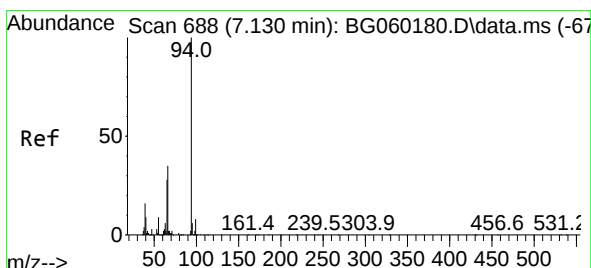
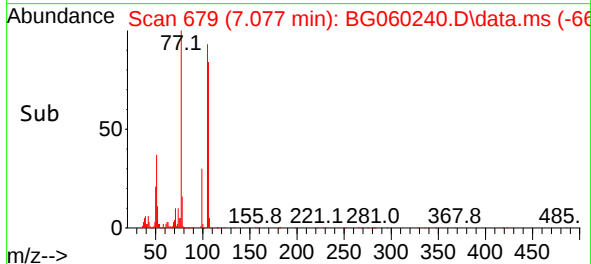
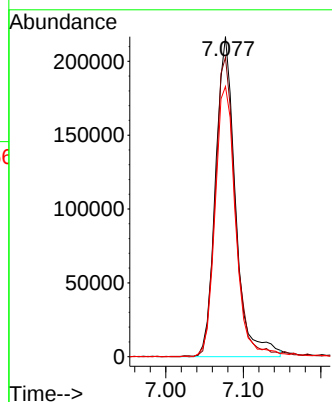
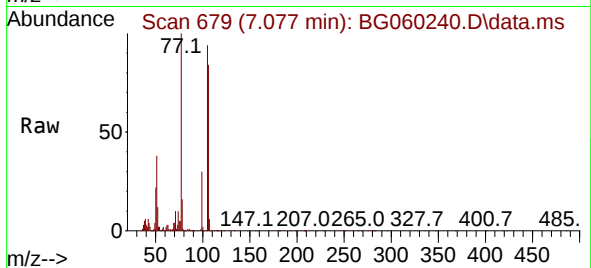




#9
Benzaldehyde
Concen: 38.434 ng
RT: 7.077 min Scan# 61
Delta R.T. -0.000 min
Lab File: BG060240.D
Acq: 4 Jan 2024 11:36

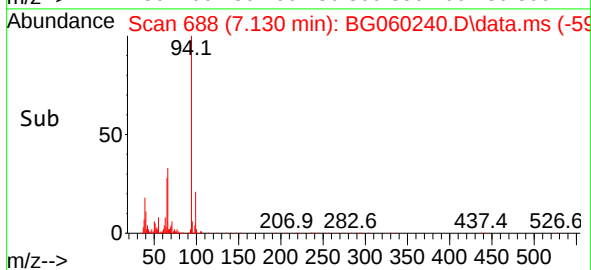
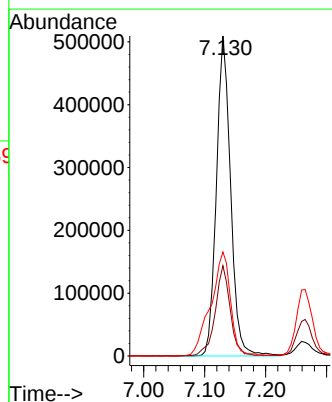
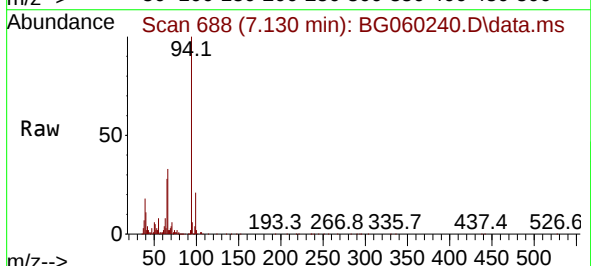
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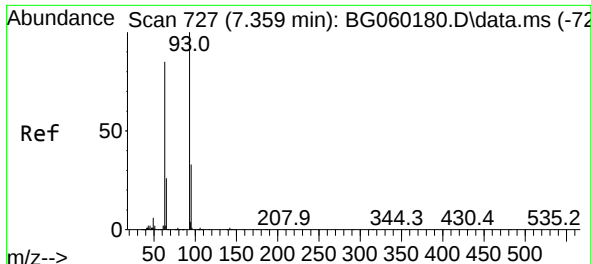
Tgt Ion: 77 Resp: 387410
Ion Ratio Lower Upper
77 100
105 93.5 73.8 113.8
106 84.5 76.2 116.2



#10
Phenol
Concen: 48.776 ng
RT: 7.130 min Scan# 688
Delta R.T. -0.000 min
Lab File: BG060240.D
Acq: 4 Jan 2024 11:36

Tgt Ion: 94 Resp: 824633
Ion Ratio Lower Upper
94 100
65 28.2 8.4 48.4
66 32.5 15.0 55.0

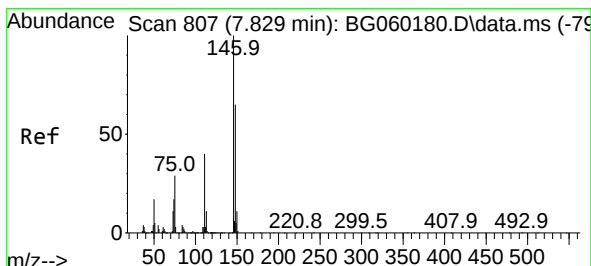
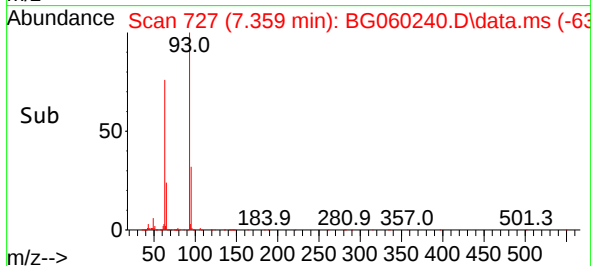
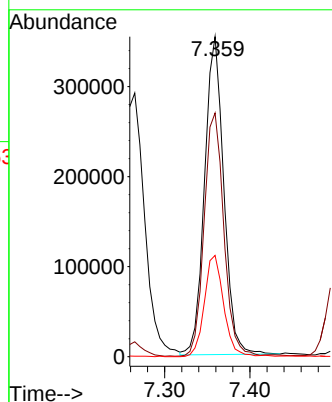
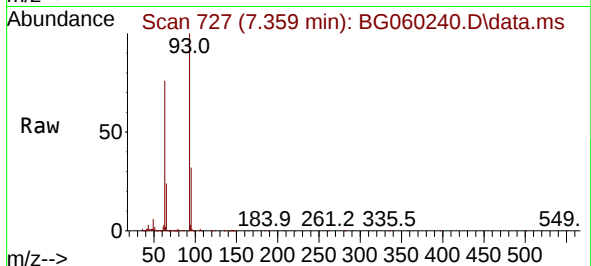




#11
bis(2-Chloroethyl)ether
Concen: 40.413 ng
RT: 7.359 min Scan# 71
Delta R.T. -0.000 min
Lab File: BG060240.D
Acq: 4 Jan 2024 11:36

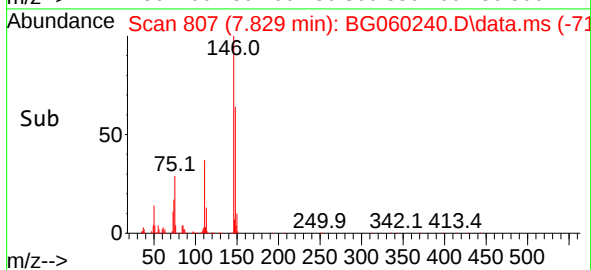
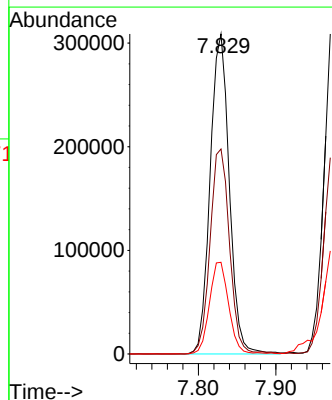
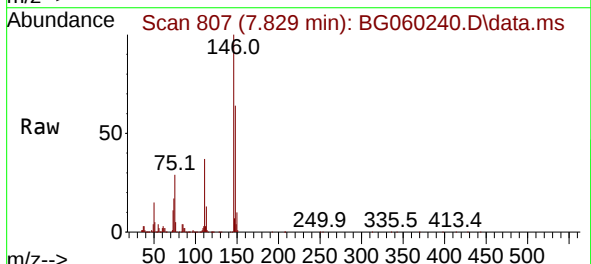
Instrument :
BNA_G
ClientSampleId :
PB158168BS

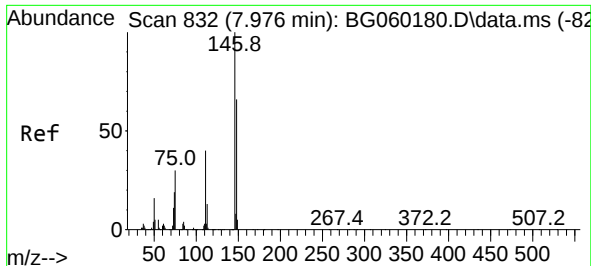
Tgt Ion: 93 Resp: 552884
Ion Ratio Lower Upper
93 100
63 76.2 63.8 103.8
95 31.7 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 39.504 ng
RT: 7.829 min Scan# 807
Delta R.T. -0.000 min
Lab File: BG060240.D
Acq: 4 Jan 2024 11:36

Tgt Ion:146 Resp: 529197
Ion Ratio Lower Upper
146 100
148 64.1 52.2 78.4
75 28.6 23.4 35.2

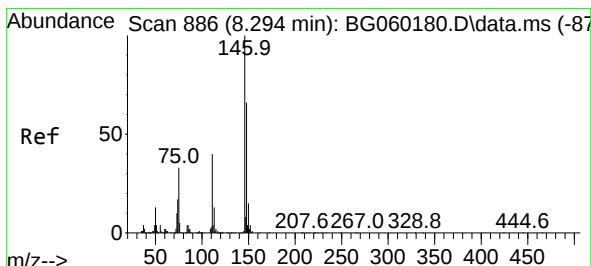
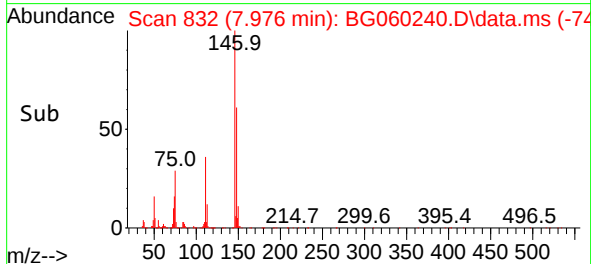
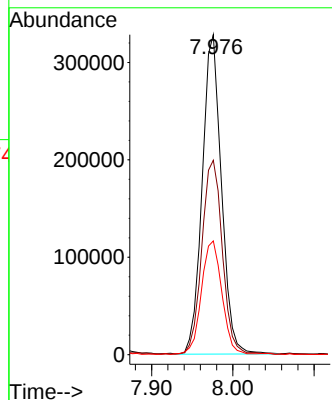
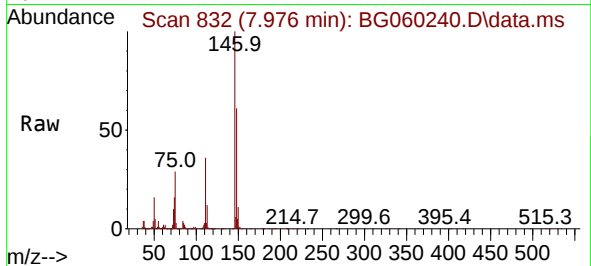




#13
1,4-Dichlorobenzene
Concen: 39.761 ng
RT: 7.976 min Scan# 811
Delta R.T. -0.000 min
Lab File: BG060240.D
Acq: 4 Jan 2024 11:36

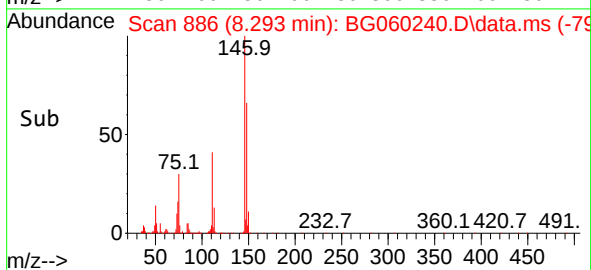
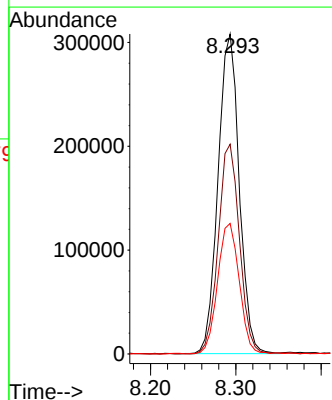
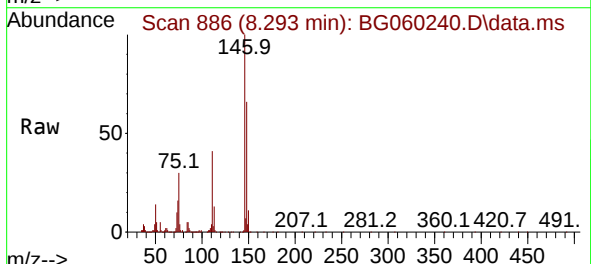
Instrument :
BNA_G
ClientSampleId :
PB158168BS

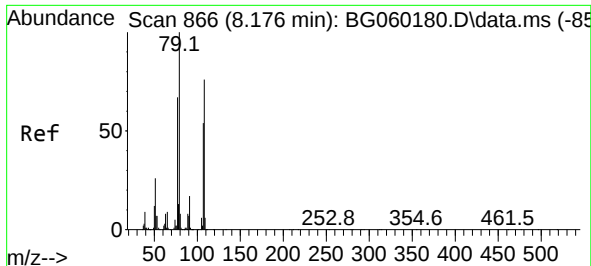
Tgt Ion:146 Resp: 538490
Ion Ratio Lower Upper
146 100
148 60.7 53.0 79.4
111 35.5 32.0 48.0



#14
1,2-Dichlorobenzene
Concen: 40.097 ng
RT: 8.293 min Scan# 886
Delta R.T. -0.000 min
Lab File: BG060240.D
Acq: 4 Jan 2024 11:36

Tgt Ion:146 Resp: 530894
Ion Ratio Lower Upper
146 100
148 65.6 52.9 79.3
111 40.8 31.8 47.8

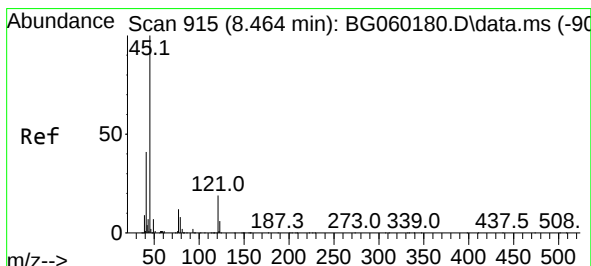
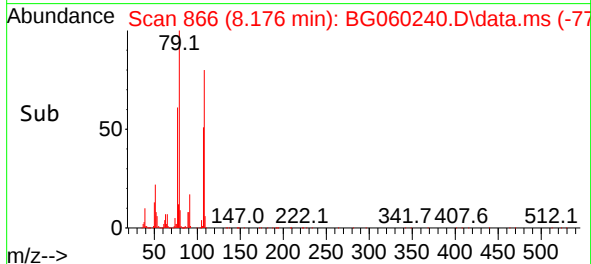
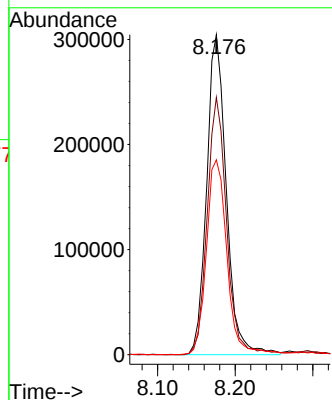
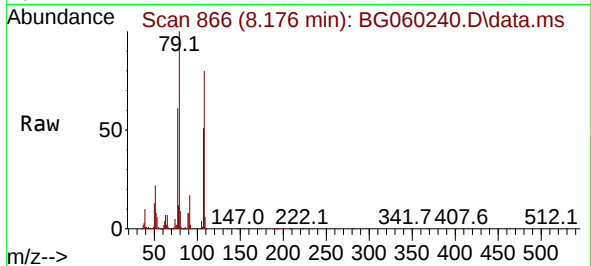




#15
Benzyl Alcohol
Concen: 51.412 ng
RT: 8.176 min Scan# 866
Delta R.T. -0.000 min
Lab File: BG060240.D
Acq: 4 Jan 2024 11:36

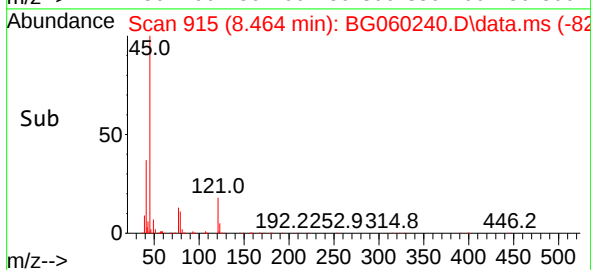
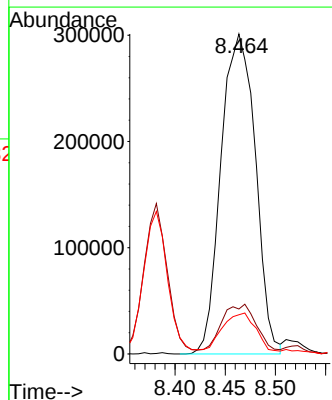
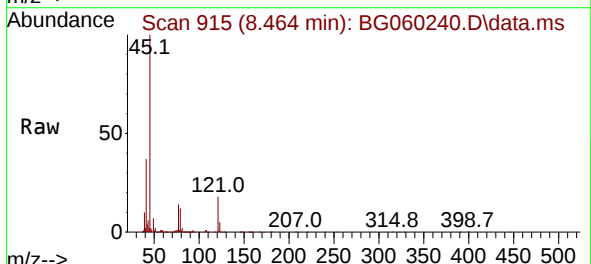
Instrument :
BNA_G
ClientSampleId :
PB158168BS

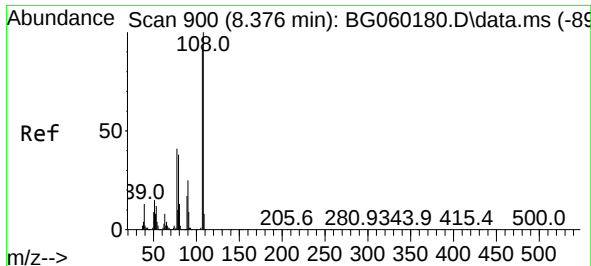
Tgt Ion: 79 Resp: 535011
Ion Ratio Lower Upper
79 100
108 80.4 60.6 91.0
77 60.9 53.8 80.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.852 ng
RT: 8.464 min Scan# 915
Delta R.T. -0.000 min
Lab File: BG060240.D
Acq: 4 Jan 2024 11:36

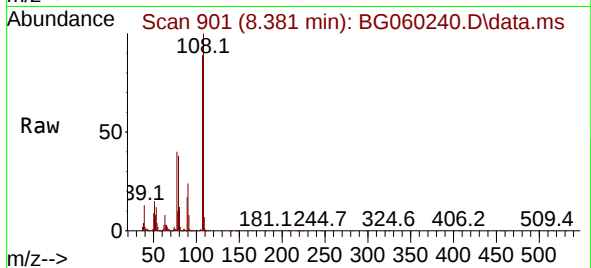
Tgt Ion: 45 Resp: 717277
Ion Ratio Lower Upper
45 100
77 14.1 0.0 35.5
79 12.3 0.0 31.5



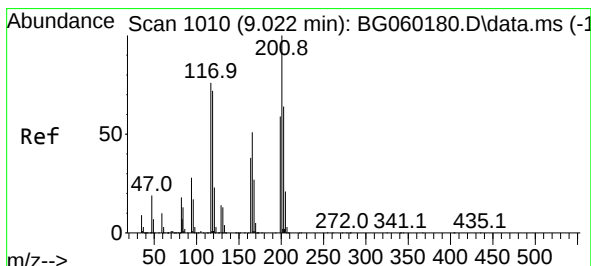
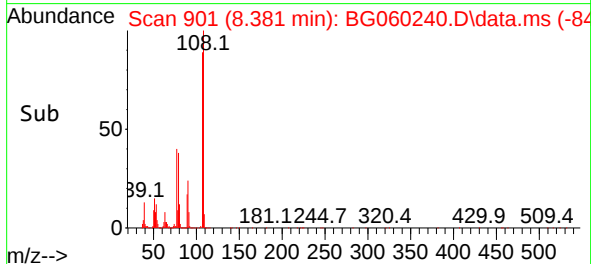
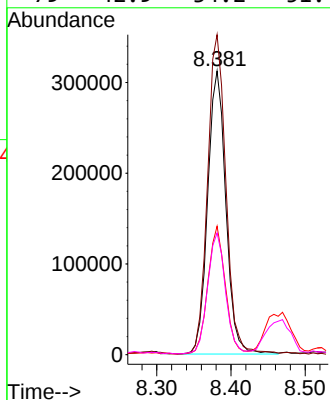


#17
2-Methylphenol
Concen: 50.368 ng
RT: 8.381 min Scan# 901
Delta R.T. 0.005 min
Lab File: BG060240.D
Acq: 4 Jan 2024 11:36

Instrument :
BNA_G
ClientSampleId :
PB158168BS

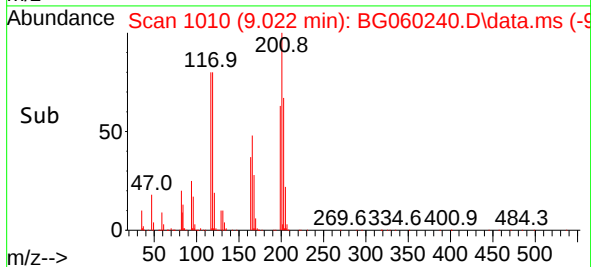
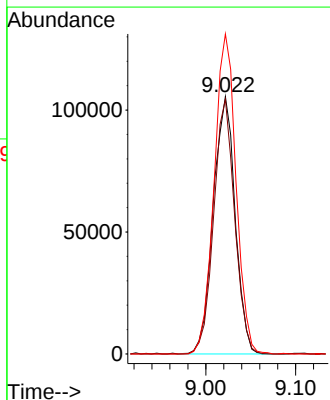
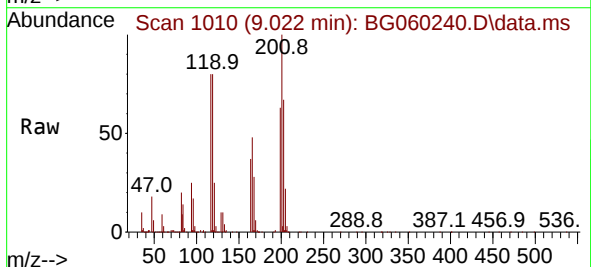


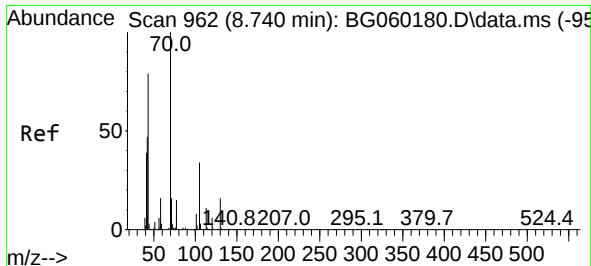
Tgt Ion:107 Resp: 533216
Ion Ratio Lower Upper
107 100
108 112.8 88.7 133.1
77 45.3 36.4 54.6
79 42.9 34.2 51.4



#18
Hexachloroethane
Concen: 41.893 ng
RT: 9.022 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BG060240.D
Acq: 4 Jan 2024 11:36

Tgt Ion:117 Resp: 178689
Ion Ratio Lower Upper
117 100
119 98.9 76.0 114.0
201 127.4 107.5 161.3



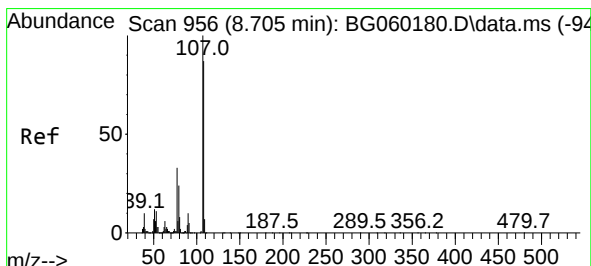
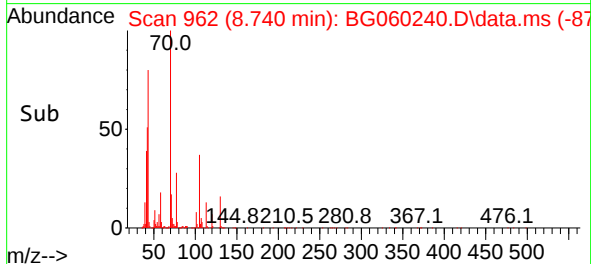
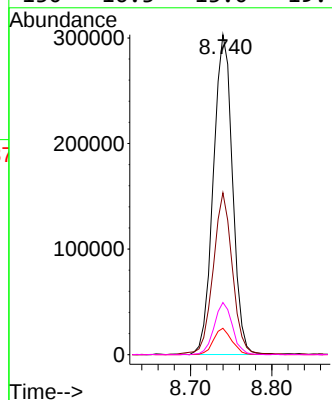
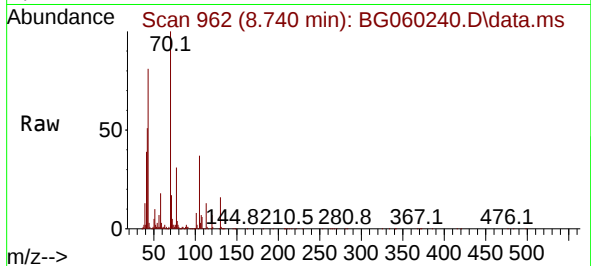


#19
n-Nitroso-di-n-propylamine
Concen: 43.350 ng
RT: 8.740 min Scan# 90
Delta R.T. -0.000 min
Lab File: BG060240.D
Acq: 4 Jan 2024 11:36

Instrument :
BNA_G
ClientSampleId :
PB158168BS

Tgt Ion: 70 Resp: 496506

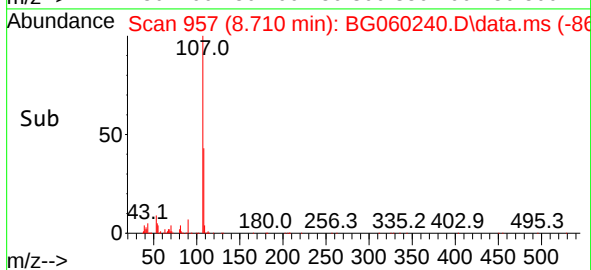
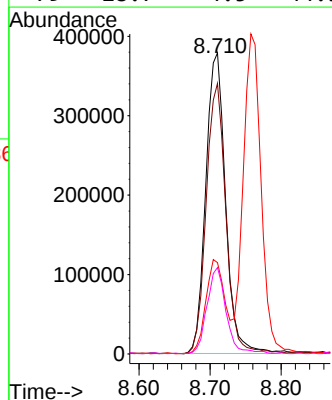
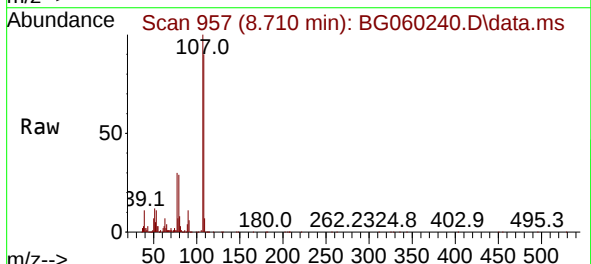
Ion	Ratio	Lower	Upper
70	100		
42	50.6	37.9	56.9
101	8.2	6.2	9.2
130	16.3	13.0	19.4

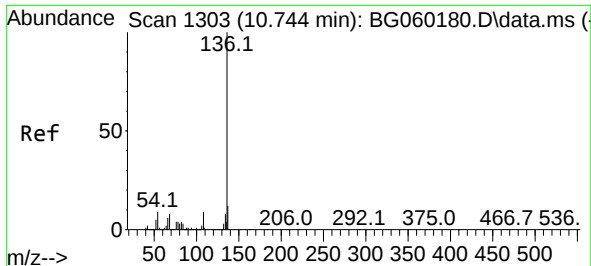


#20
3+4-Methylphenols
Concen: 48.912 ng
RT: 8.710 min Scan# 957
Delta R.T. 0.005 min
Lab File: BG060240.D
Acq: 4 Jan 2024 11:36

Tgt Ion: 107 Resp: 733876

Ion	Ratio	Lower	Upper
107	100		
108	89.8	67.4	107.4
77	30.4	12.8	52.8
79	28.7	4.5	44.5

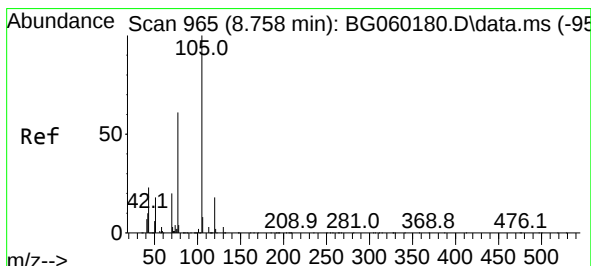
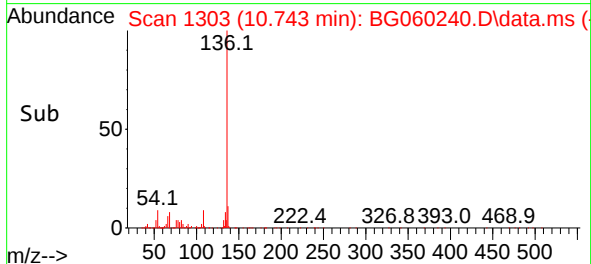
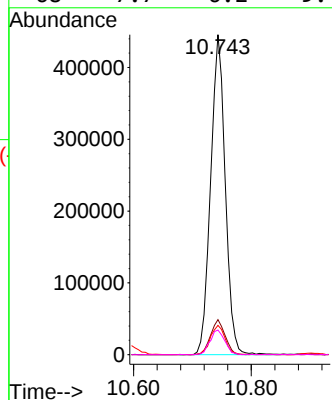
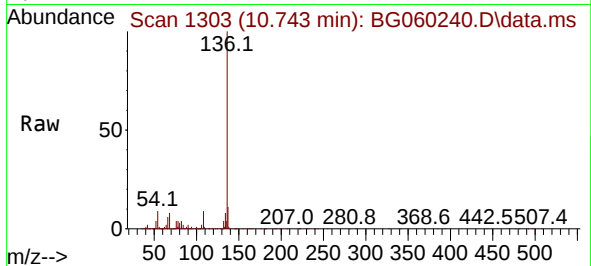




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.743 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG060240.D
Acq: 4 Jan 2024 11:36

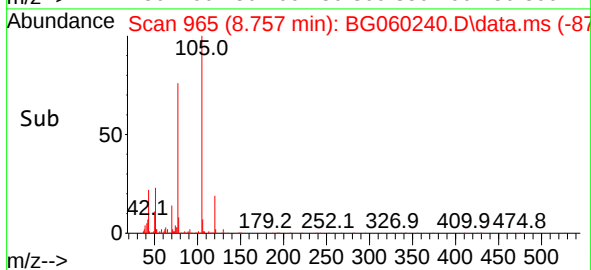
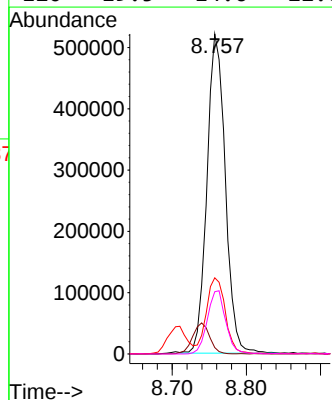
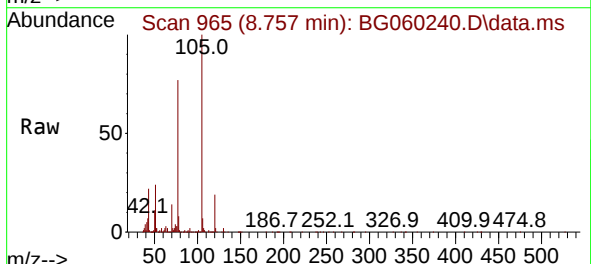
Instrument :
BNA_G
ClientSampleId :
PB158168BS

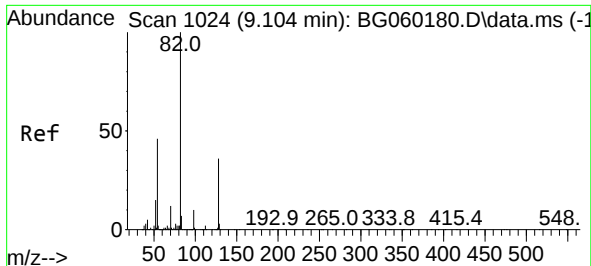
Tgt Ion:	136	Resp:	767179
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.4	14.0
54	9.2	7.4	11.2
68	7.7	6.2	9.4



#22
Acetophenone
Concen: 39.342 ng
RT: 8.757 min Scan# 965
Delta R.T. -0.000 min
Lab File: BG060240.D
Acq: 4 Jan 2024 11:36

Tgt Ion:	105	Resp:	894256
Ion	Ratio	Lower	Upper
105	100		
71	2.0	2.6	3.8
51	23.8	20.0	30.0
120	19.5	14.6	22.0





#23

Nitrobenzene-d5

Concen: 80.126 ng

RT: 9.104 min Scan# 1024

Delta R.T. -0.000 min

Lab File: BG060240.D

Acq: 4 Jan 2024 11:36

Instrument :

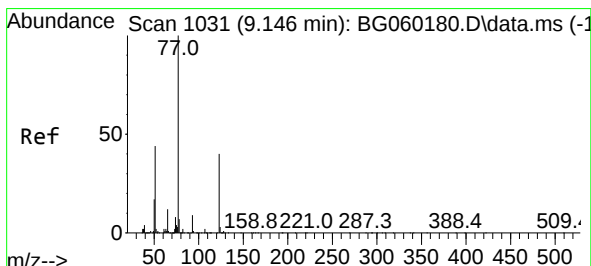
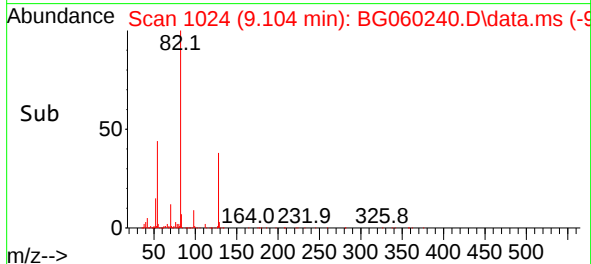
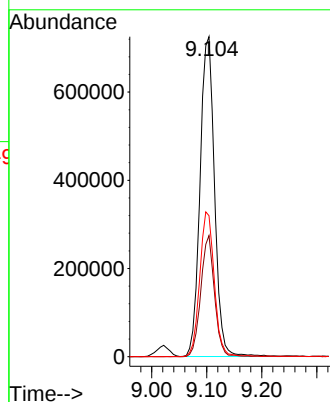
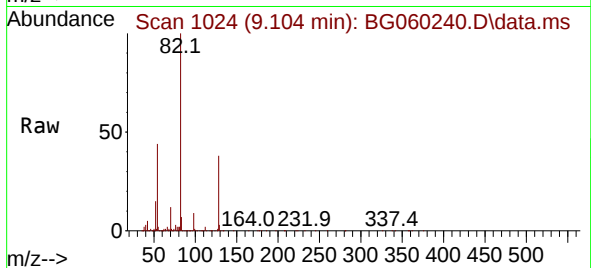
BNA_G

ClientSampleId :

PB158168BS

Tgt Ion: 82 Resp: 1330834

Ion	Ratio	Lower	Upper
82	100		
128	37.9	28.7	43.1
54	44.1	36.9	55.3



#24

Nitrobenzene

Concen: 40.287 ng

RT: 9.145 min Scan# 1031

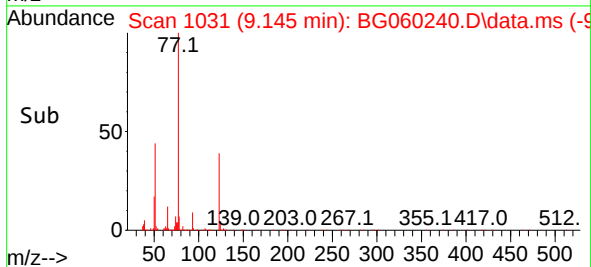
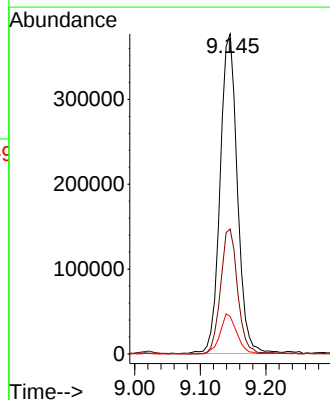
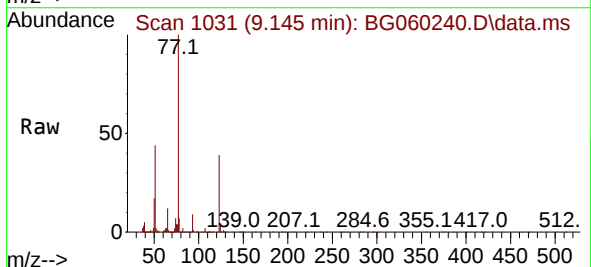
Delta R.T. -0.000 min

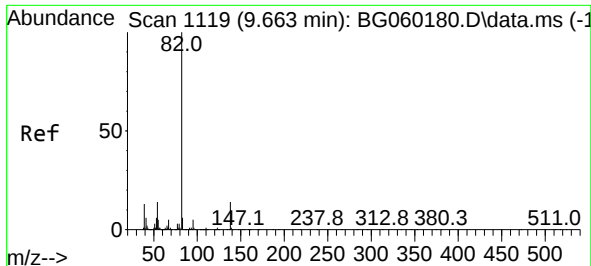
Lab File: BG060240.D

Acq: 4 Jan 2024 11:36

Tgt Ion: 77 Resp: 684622

Ion	Ratio	Lower	Upper
77	100		
123	39.0	31.9	47.9
65	11.8	9.9	14.9

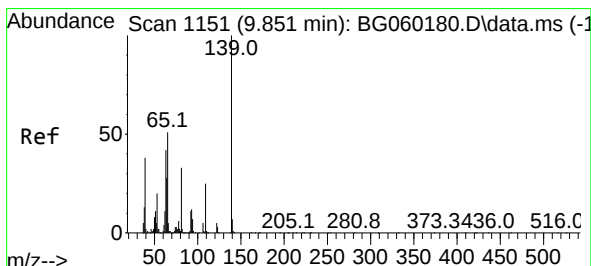
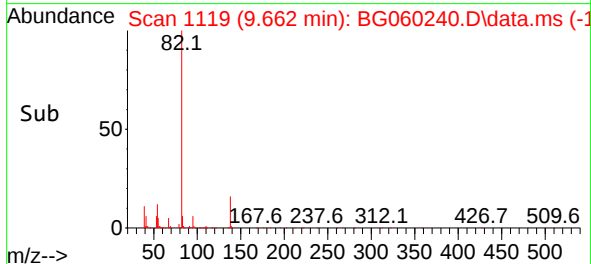
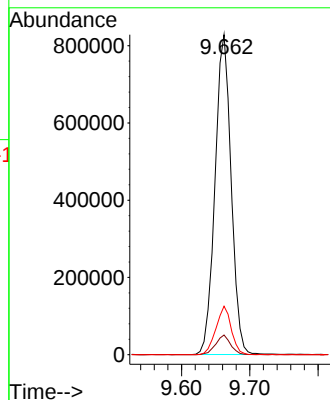
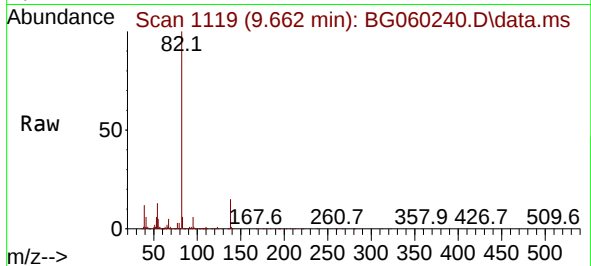




#25
Isophorone
Concen: 39.239 ng
RT: 9.662 min Scan# 1119
Delta R.T. -0.000 min
Lab File: BG060240.D
Acq: 4 Jan 2024 11:36

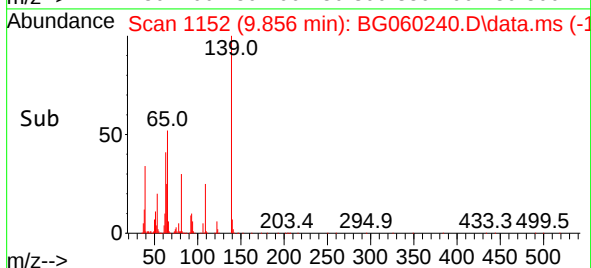
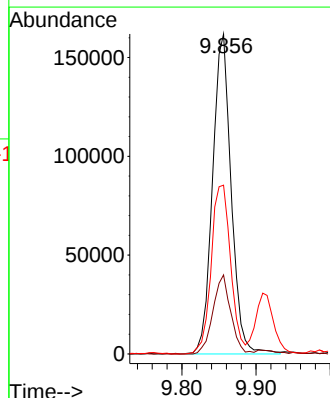
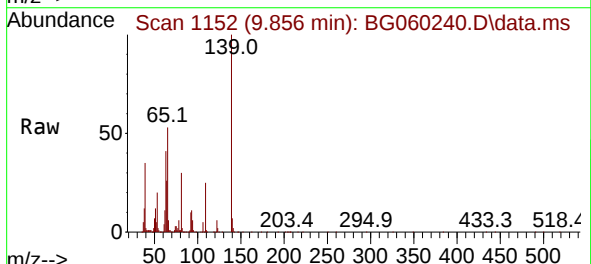
Instrument :
BNA_G
ClientSampleId :
PB158168BS

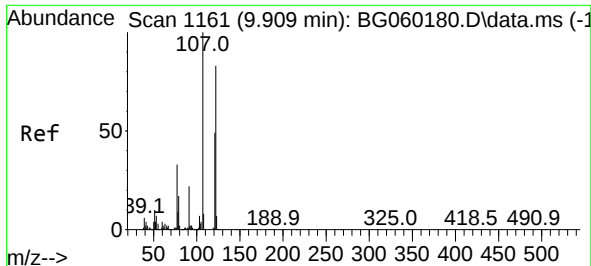
Tgt Ion: 82 Resp: 1363565
Ion Ratio Lower Upper
82 100
95 6.2 4.4 6.6
138 15.2 11.5 17.3



#26
2-Nitrophenol
Concen: 47.629 ng
RT: 9.856 min Scan# 1152
Delta R.T. 0.005 min
Lab File: BG060240.D
Acq: 4 Jan 2024 11:36

Tgt Ion:139 Resp: 282435
Ion Ratio Lower Upper
139 100
109 24.7 19.8 29.8
65 52.8 40.8 61.2

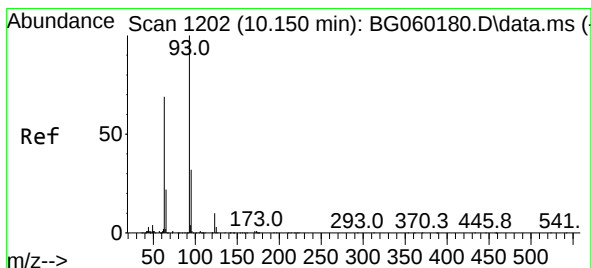
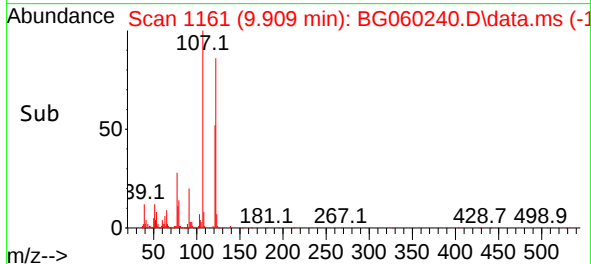
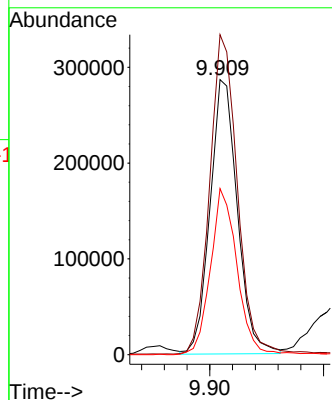
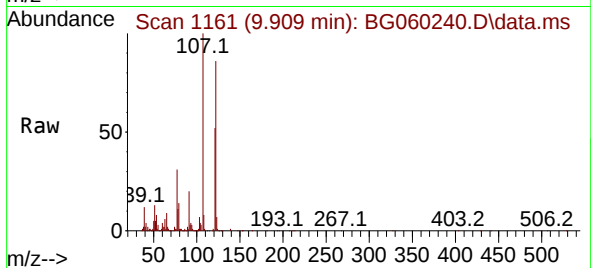




#27
2,4-Dimethylphenol
Concen: 56.849 ng
RT: 9.909 min Scan# 1161
Delta R.T. -0.000 min
Lab File: BG060240.D
Acq: 4 Jan 2024 11:36

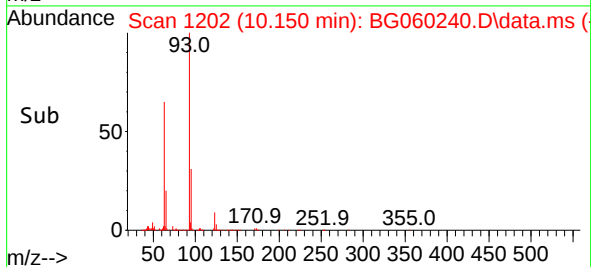
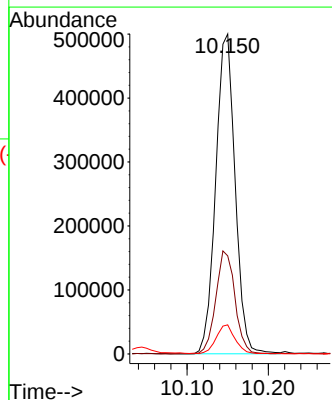
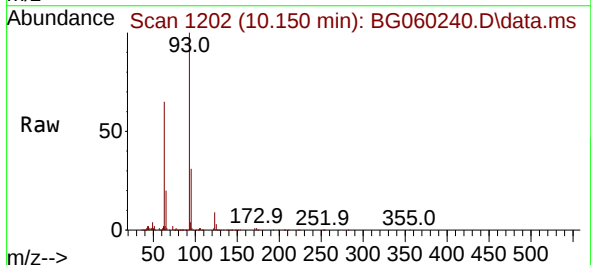
Instrument :
BNA_G
ClientSampleId :
PB158168BS

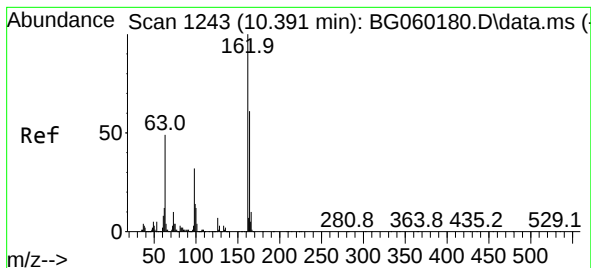
Tgt Ion:122 Resp: 477518
Ion Ratio Lower Upper
122 100
107 116.4 95.8 143.6
121 60.4 46.2 69.4



#28
bis(2-Chloroethoxy)methane
Concen: 40.754 ng
RT: 10.150 min Scan# 1202
Delta R.T. -0.000 min
Lab File: BG060240.D
Acq: 4 Jan 2024 11:36

Tgt Ion: 93 Resp: 829456
Ion Ratio Lower Upper
93 100
95 30.6 25.8 38.6
123 9.1 7.8 11.6

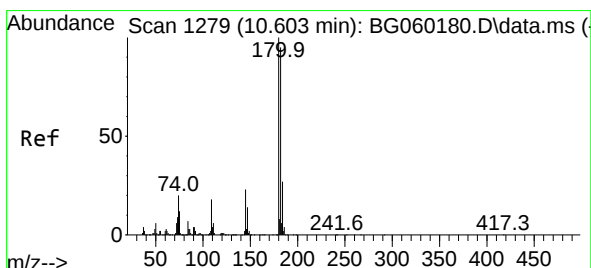
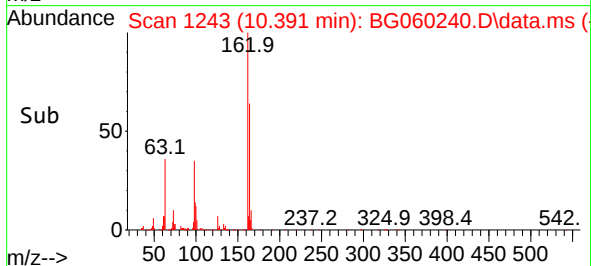
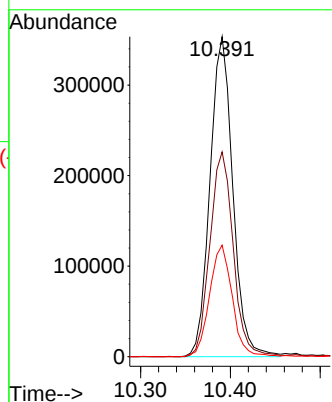
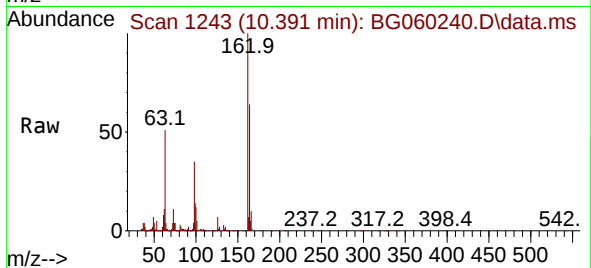




#29
2,4-Dichlorophenol
Concen: 47.030 ng
RT: 10.391 min Scan# 1243
Delta R.T. -0.000 min
Lab File: BG060240.D
Acq: 4 Jan 2024 11:36

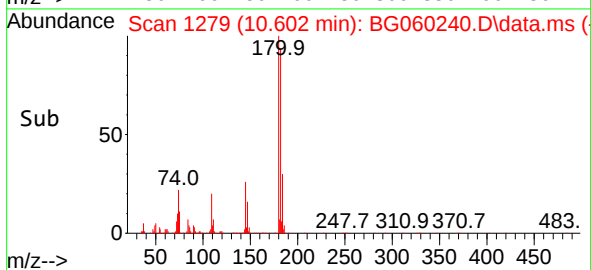
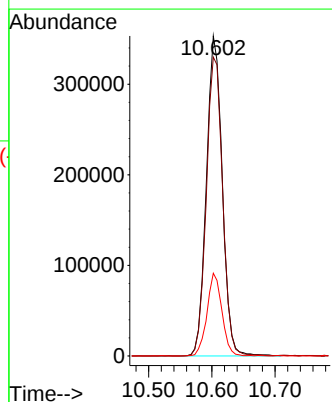
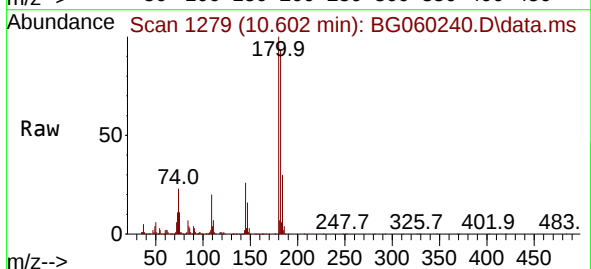
Instrument :
BNA_G
ClientSampleId :
PB158168BS

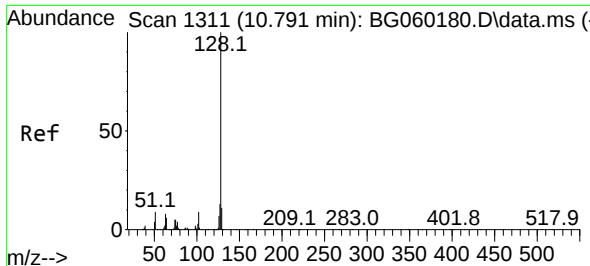
Tgt Ion:162 Resp: 624341
Ion Ratio Lower Upper
162 100
164 64.0 40.7 80.7
98 34.8 11.7 51.7



#30
1,2,4-Trichlorobenzene
Concen: 38.117 ng
RT: 10.602 min Scan# 1279
Delta R.T. -0.000 min
Lab File: BG060240.D
Acq: 4 Jan 2024 11:36

Tgt Ion:180 Resp: 615886
Ion Ratio Lower Upper
180 100
182 93.4 75.7 113.5
145 25.9 18.4 27.6

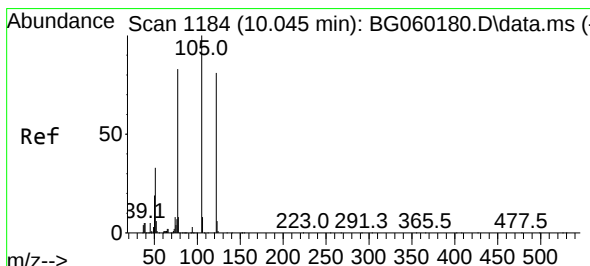
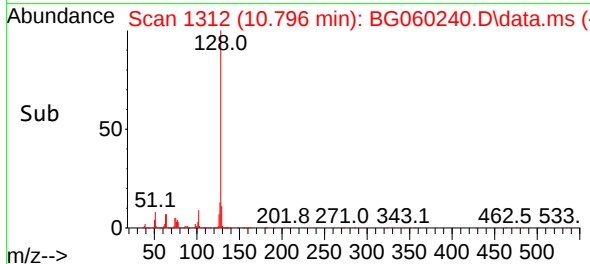
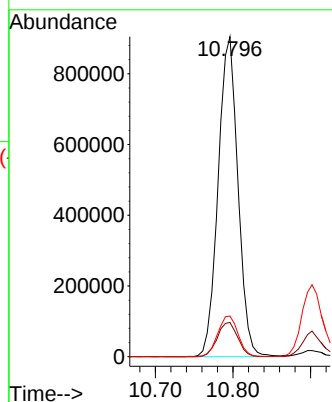
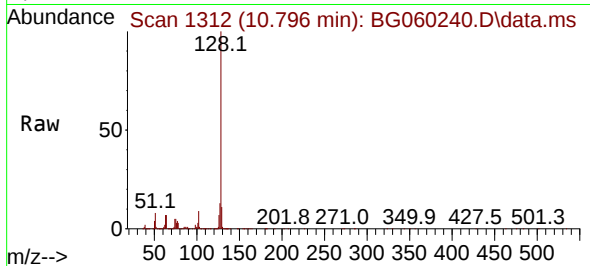




#31
Naphthalene
Concen: 39.624 ng
RT: 10.796 min Scan# 11
Delta R.T. 0.005 min
Lab File: BG060240.D
Acq: 4 Jan 2024 11:36

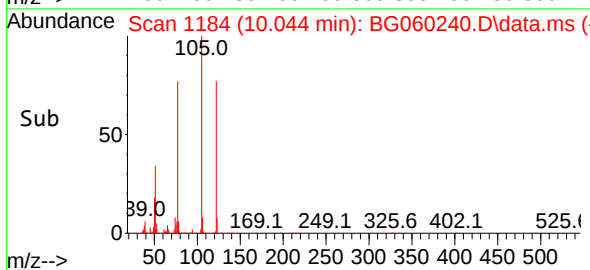
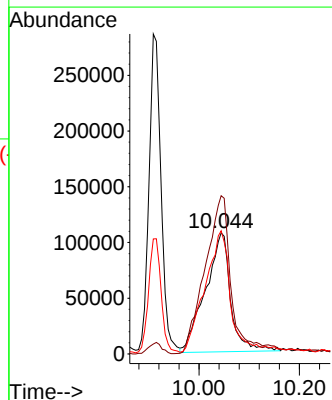
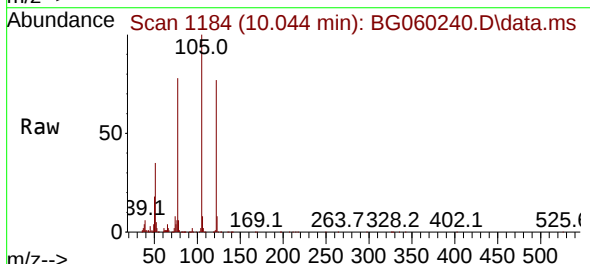
Instrument :
BNA_G
ClientSampleId :
PB158168BS

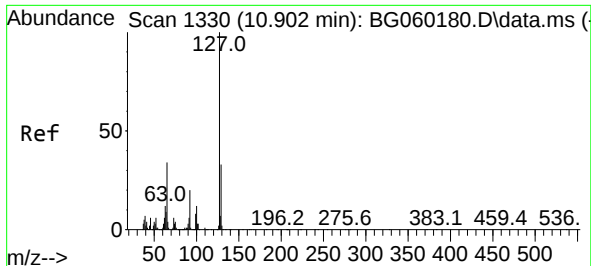
Tgt Ion:128 Resp: 1604849
Ion Ratio Lower Upper
128 100
129 10.7 9.2 13.8
127 12.7 10.6 16.0



#32
Benzoic acid
Concen: 49.388 ng
RT: 10.044 min Scan# 1184
Delta R.T. -0.001 min
Lab File: BG060240.D
Acq: 4 Jan 2024 11:36

Tgt Ion:122 Resp: 373567
Ion Ratio Lower Upper
122 100
105 130.7 99.2 139.2
77 101.7 81.0 121.0

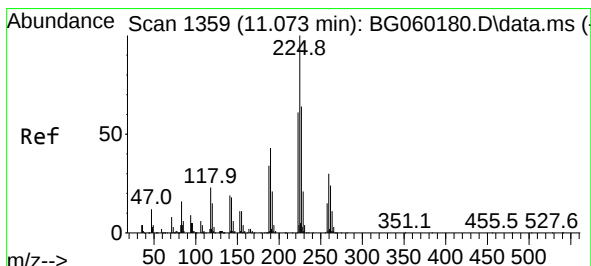
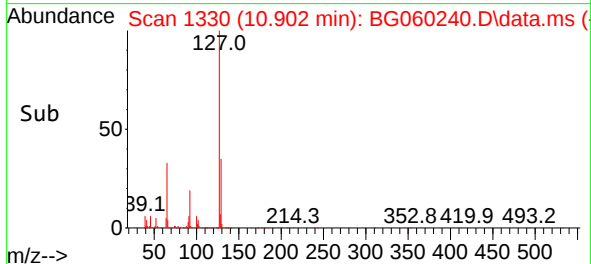
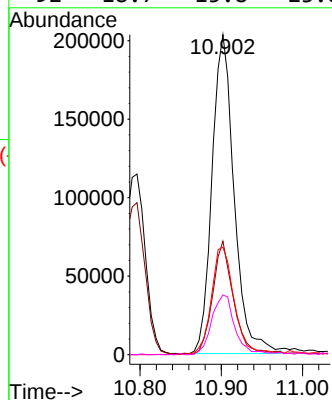
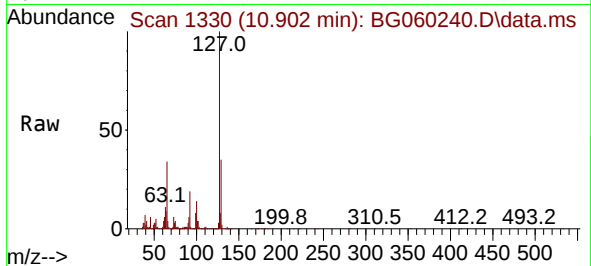




#33
4-Chloroaniline
Concen: 24.302 ng
RT: 10.902 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BG060240.D
Acq: 4 Jan 2024 11:36

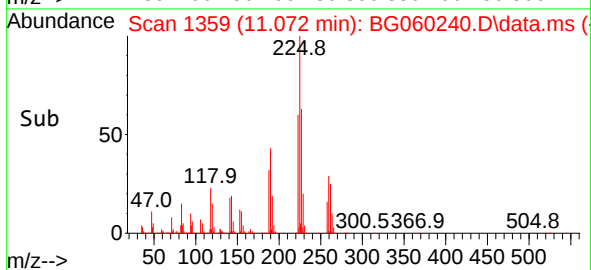
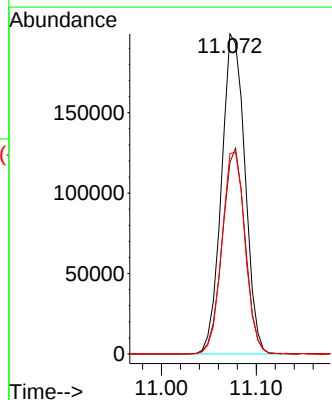
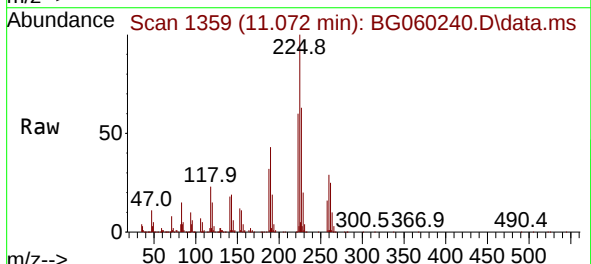
Instrument :
BNA_G
ClientSampleId :
PB158168BS

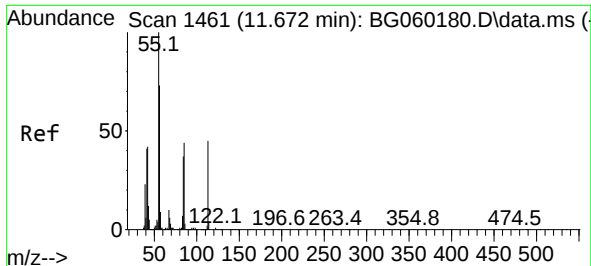
Tgt Ion:	127	Resp:	384402
Ion	Ratio	Lower	Upper
127	100		
129	35.5	26.0	39.0
65	33.6	27.4	41.0
92	18.7	15.8	23.8



#34
Hexachlorobutadiene
Concen: 35.548 ng
RT: 11.072 min Scan# 1359
Delta R.T. -0.000 min
Lab File: BG060240.D
Acq: 4 Jan 2024 11:36

Tgt Ion:	225	Resp:	341604
Ion	Ratio	Lower	Upper
225	100		
223	57.2	49.0	73.6
227	59.7	51.0	76.4

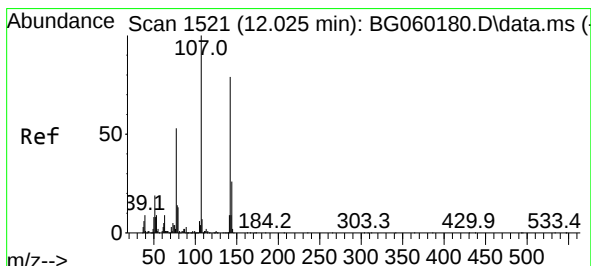
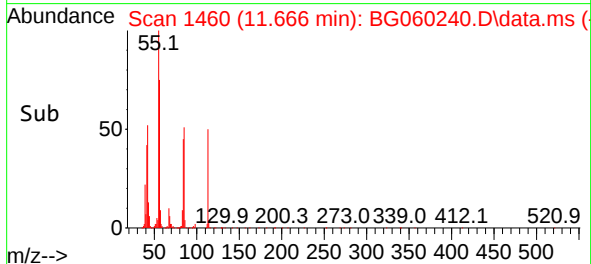
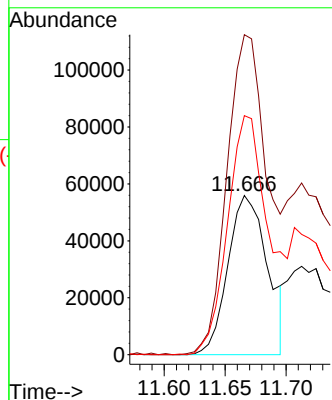
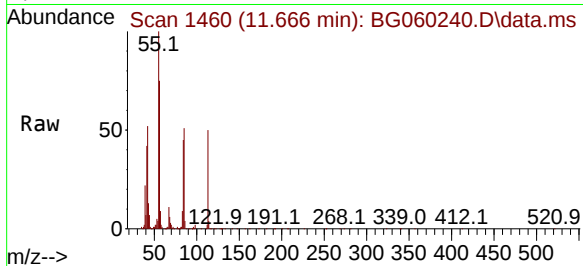




#35
Caprolactam
Concen: 28.563 ng
RT: 11.666 min Scan# 1460
Delta R.T. -0.006 min
Lab File: BG060240.D
Acq: 4 Jan 2024 11:36

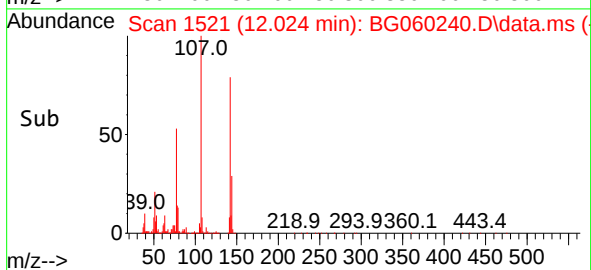
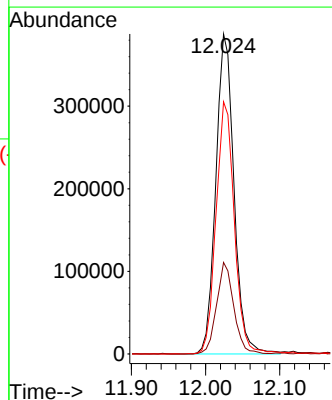
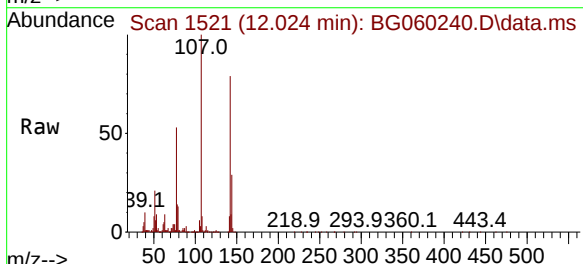
Instrument :
BNA_G
ClientSampleId :
PB158168BS

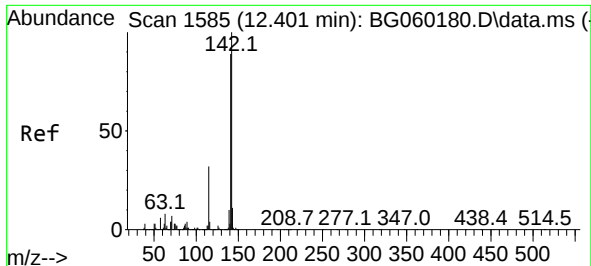
Tgt Ion:113 Resp: 126131
Ion Ratio Lower Upper
113 100
55 201.1 202.1 242.1#
56 150.2 142.4 182.4



#36
4-Chloro-3-methylphenol
Concen: 48.250 ng
RT: 12.024 min Scan# 1521
Delta R.T. -0.000 min
Lab File: BG060240.D
Acq: 4 Jan 2024 11:36

Tgt Ion:107 Resp: 659204
Ion Ratio Lower Upper
107 100
144 28.6 20.8 31.2
142 78.8 63.4 95.2

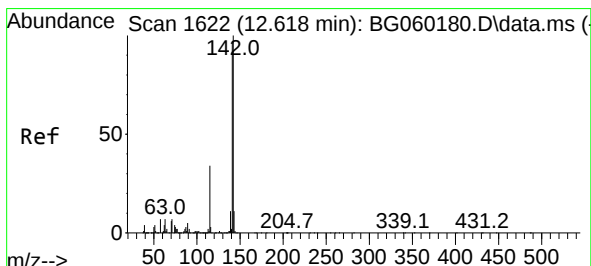
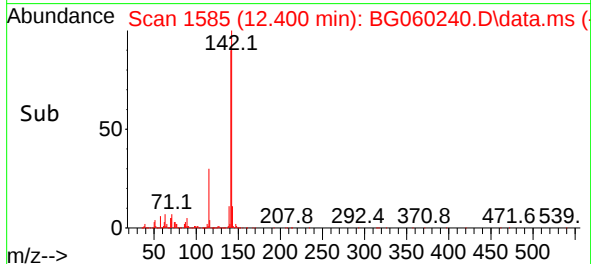
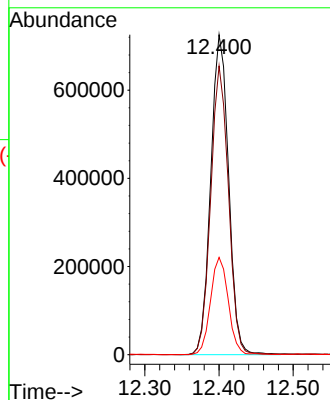
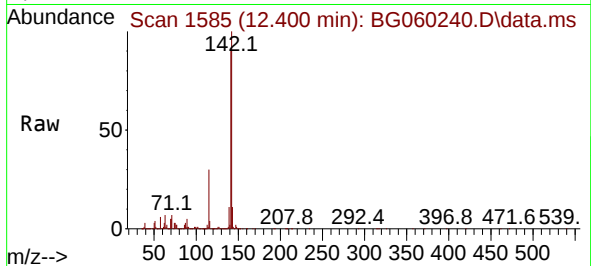




#37
2-Methylnaphthalene
Concen: 41.579 ng
RT: 12.400 min Scan# 1585
Delta R.T. -0.000 min
Lab File: BG060240.D
Acq: 4 Jan 2024 11:36

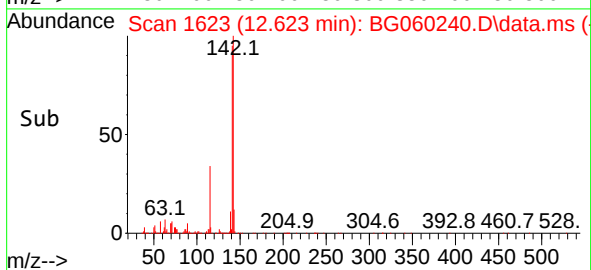
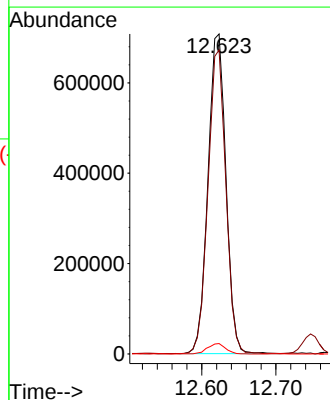
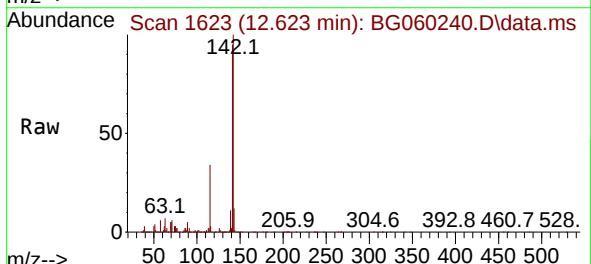
Instrument :
BNA_G
ClientSampleId :
PB158168BS

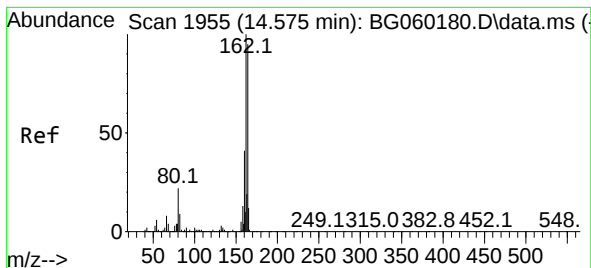
Tgt Ion:142 Resp: 1216393
Ion Ratio Lower Upper
142 100
141 90.2 71.1 106.7
115 30.4 25.5 38.3



#38
1-Methylnaphthalene
Concen: 40.263 ng
RT: 12.623 min Scan# 1623
Delta R.T. 0.005 min
Lab File: BG060240.D
Acq: 4 Jan 2024 11:36

Tgt Ion:142 Resp: 1190891
Ion Ratio Lower Upper
142 100
141 95.0 76.6 114.8
116 3.3 2.6 3.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.574 min Scan# 1955

Delta R.T. -0.000 min

Lab File: BG060240.D

Acq: 4 Jan 2024 11:36

Instrument :

BNA_G

ClientSampleId :

PB158168BS

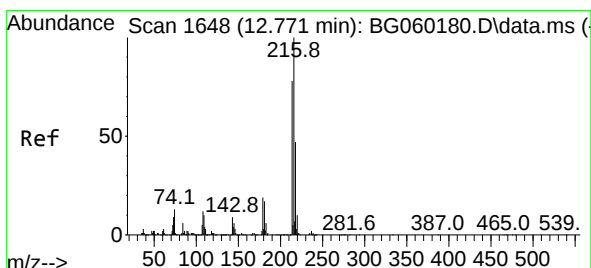
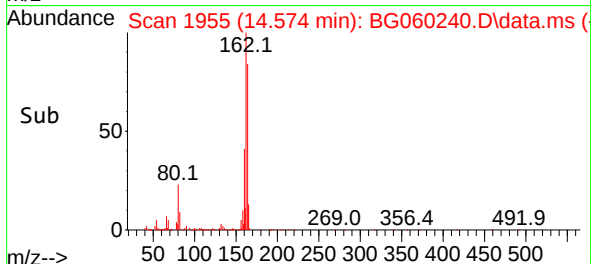
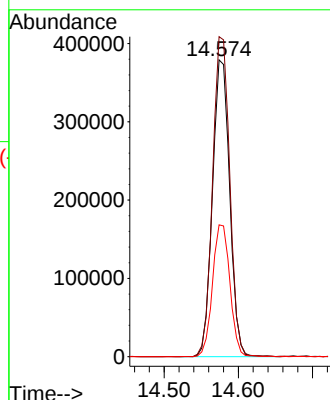
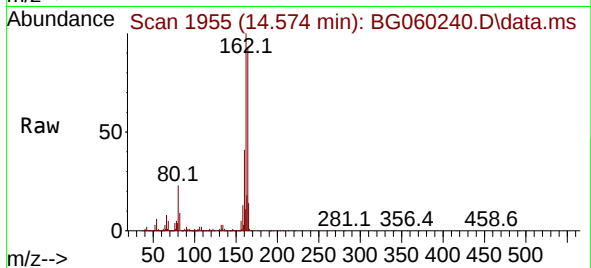
Tgt Ion:164 Resp: 610194

Ion Ratio Lower Upper

164 100

162 107.8 83.9 125.9

160 44.4 34.2 51.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.569 ng

RT: 12.770 min Scan# 1648

Delta R.T. -0.000 min

Lab File: BG060240.D

Acq: 4 Jan 2024 11:36

Tgt Ion:216 Resp: 753864

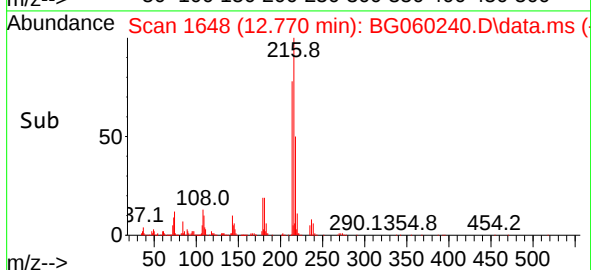
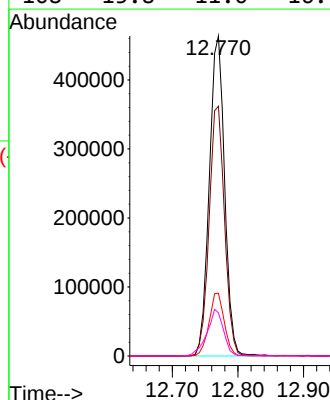
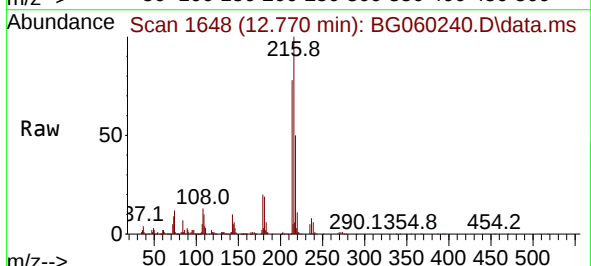
Ion Ratio Lower Upper

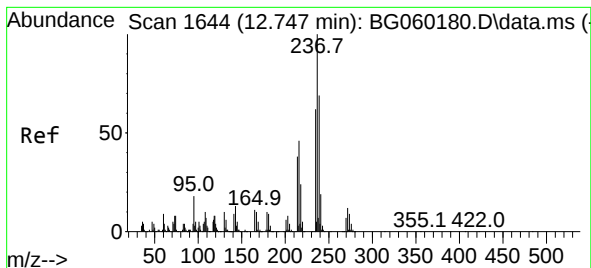
216 100

214 78.6 63.4 95.0

179 19.6 15.2 22.8

108 15.8 11.0 16.4

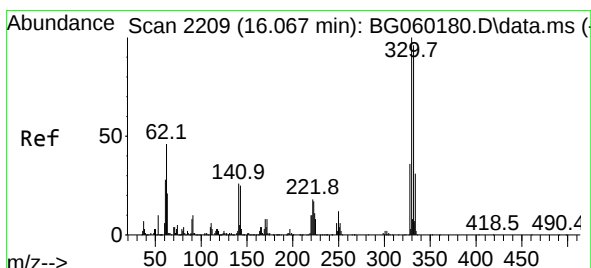
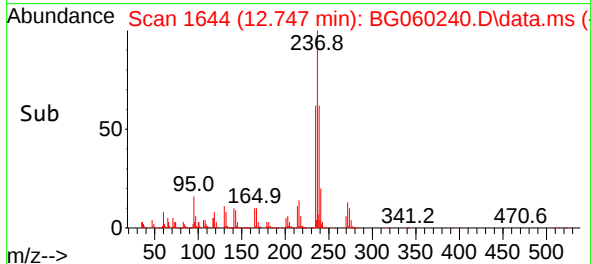
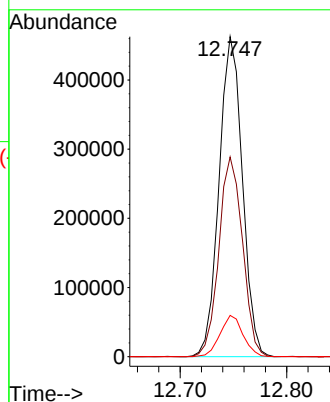
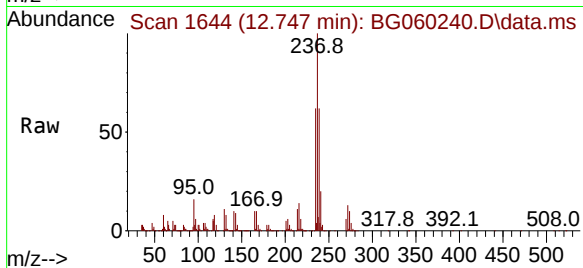




#41
Hexachlorocyclopentadiene
Concen: 111.224 ng
RT: 12.747 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG060240.D
Acq: 4 Jan 2024 11:36

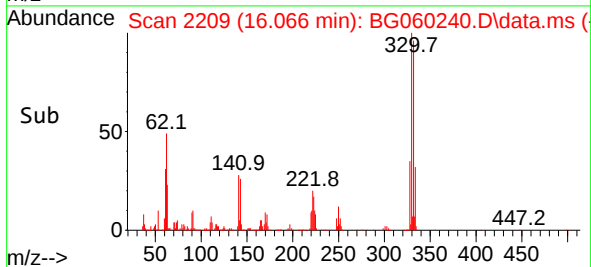
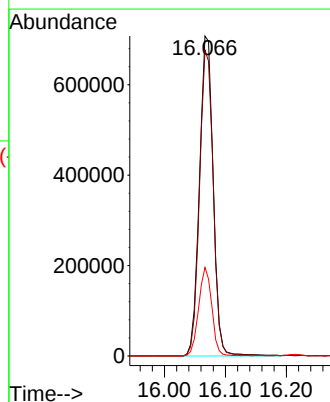
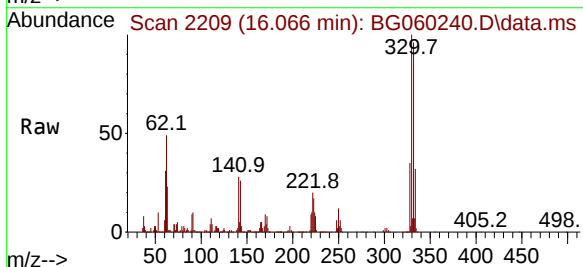
Instrument :
BNA_G
ClientSampleId :
PB158168BS

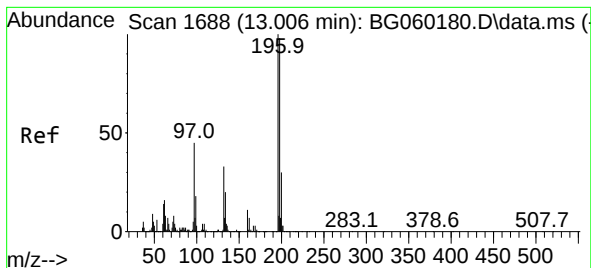
Tgt Ion:237 Resp: 702681
Ion Ratio Lower Upper
237 100
235 62.4 42.2 82.2
272 12.9 0.0 32.0



#42
2,4,6-Tribromophenol
Concen: 135.985 ng
RT: 16.066 min Scan# 2209
Delta R.T. -0.000 min
Lab File: BG060240.D
Acq: 4 Jan 2024 11:36

Tgt Ion:330 Resp: 1110735
Ion Ratio Lower Upper
330 100
332 95.2 76.7 115.1
141 26.4 21.0 31.4





#43

2,4,6-Trichlorophenol

Concen: 45.115 ng

RT: 13.005 min Scan# 1

Delta R.T. -0.000 min

Lab File: BG060240.D

Acq: 4 Jan 2024 11:36

Instrument :

BNA_G

ClientSampleId :

PB158168BS

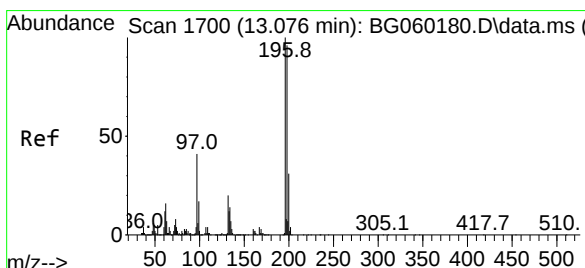
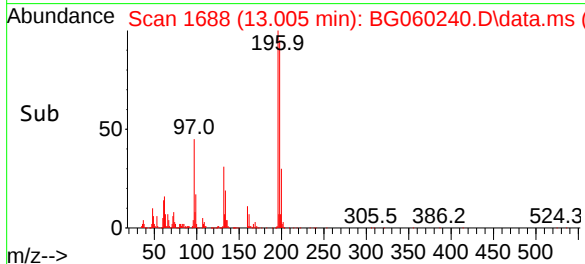
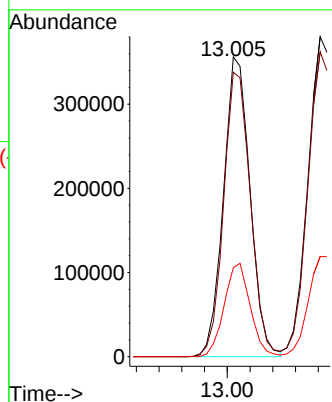
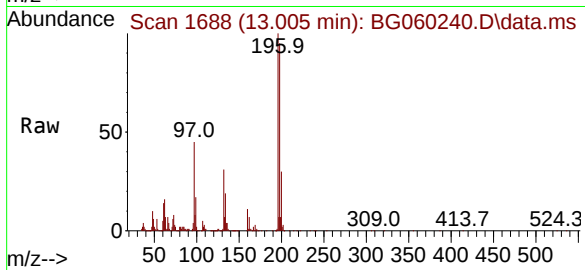
Tgt Ion:196 Resp: 579475

Ion Ratio Lower Upper

196 100

198 94.8 78.3 117.5

200 29.6 23.9 35.9



#44

2,4,5-Trichlorophenol

Concen: 44.843 ng

RT: 13.082 min Scan# 1701

Delta R.T. 0.005 min

Lab File: BG060240.D

Acq: 4 Jan 2024 11:36

Tgt Ion:196 Resp: 644326

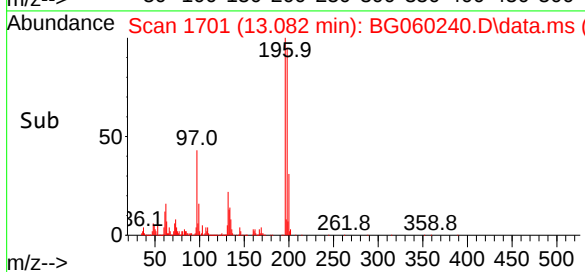
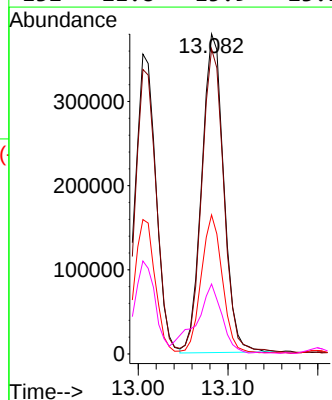
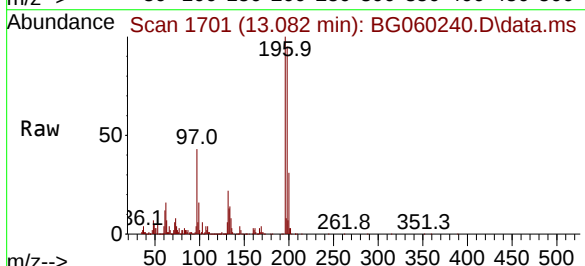
Ion Ratio Lower Upper

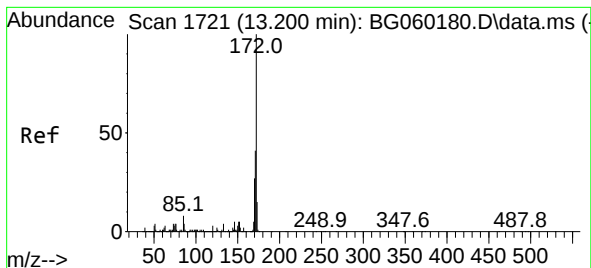
196 100

198 95.3 76.6 115.0

97 43.4 32.9 49.3

132 21.8 15.9 23.9





#45

2-Fluorobiphenyl

Concen: 78.494 ng

RT: 13.199 min Scan# 1

Delta R.T. -0.000 min

Lab File: BG060240.D

Acq: 4 Jan 2024 11:36

Instrument :

BNA_G

ClientSampleId :

PB158168BS

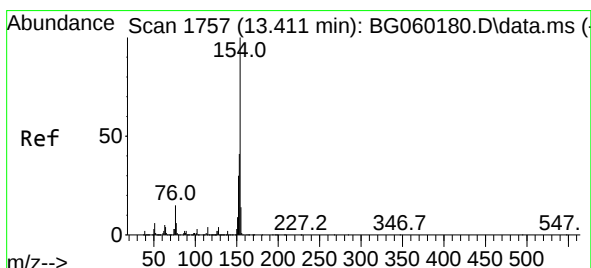
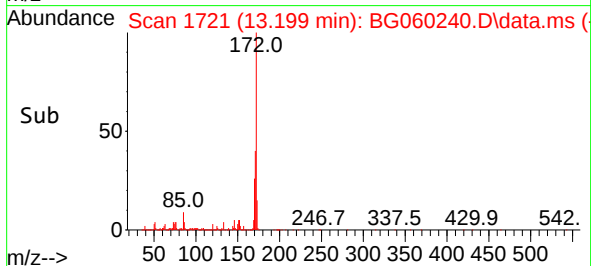
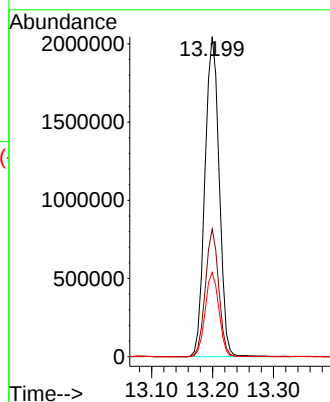
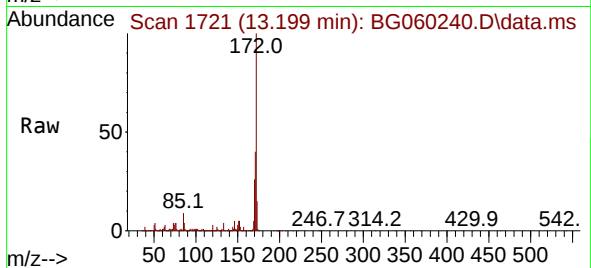
Tgt Ion:172 Resp: 3332593

Ion Ratio Lower Upper

172 100

171 39.9 32.6 48.8

170 26.4 21.8 32.6



#46

1,1'-Biphenyl

Concen: 41.539 ng

RT: 13.411 min Scan# 1757

Delta R.T. -0.000 min

Lab File: BG060240.D

Acq: 4 Jan 2024 11:36

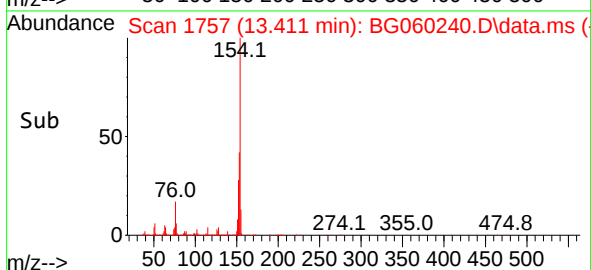
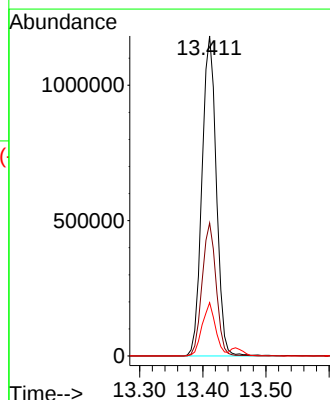
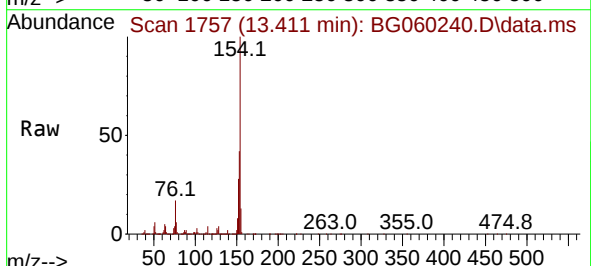
Tgt Ion:154 Resp: 1864844

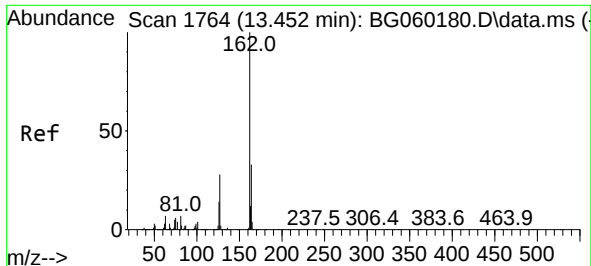
Ion Ratio Lower Upper

154 100

153 41.6 20.9 60.9

76 16.7 0.0 35.4

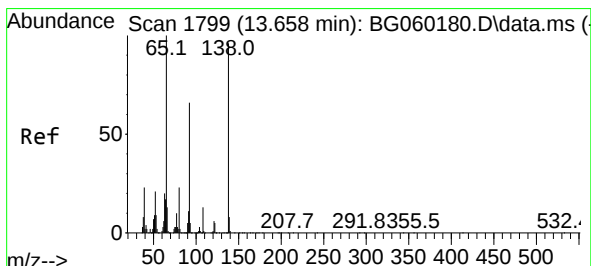
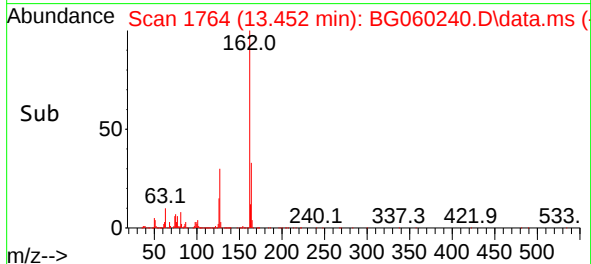
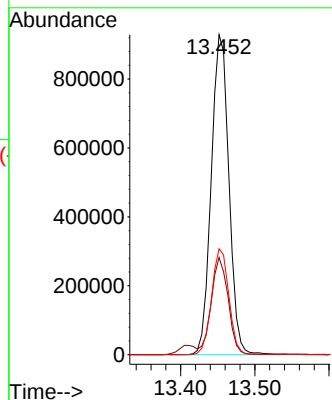
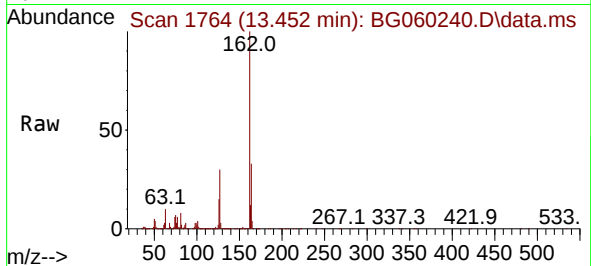




#47
2-Chloronaphthalene
Concen: 40.160 ng
RT: 13.452 min Scan# 1764
Delta R.T. -0.000 min
Lab File: BG060240.D
Acq: 4 Jan 2024 11:36

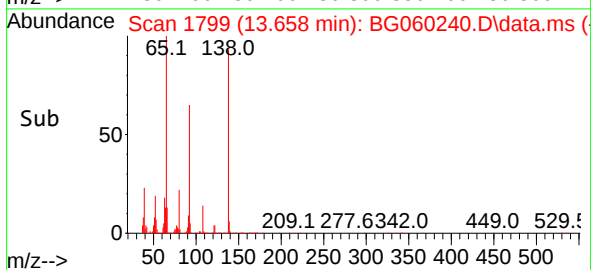
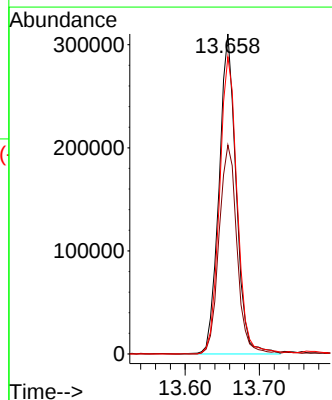
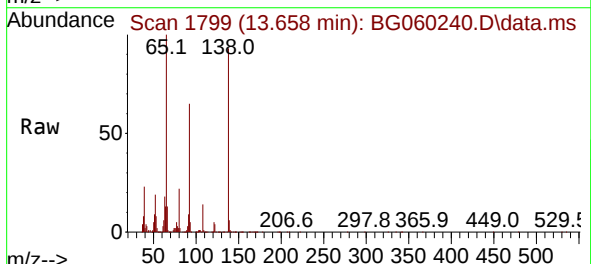
Instrument :
BNA_G
ClientSampleId :
PB158168BS

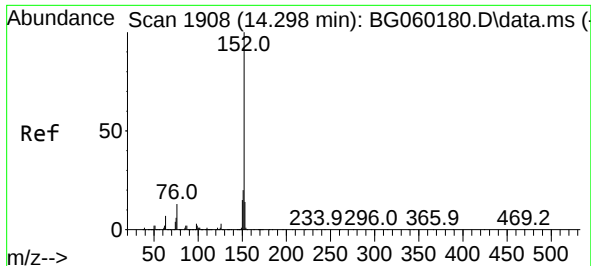
Tgt Ion:162 Resp: 1536058
Ion Ratio Lower Upper
162 100
127 30.3 23.0 34.6
164 33.1 26.7 40.1



#48
2-Nitroaniline
Concen: 49.948 ng
RT: 13.658 min Scan# 1799
Delta R.T. -0.000 min
Lab File: BG060240.D
Acq: 4 Jan 2024 11:36

Tgt Ion: 65 Resp: 499271
Ion Ratio Lower Upper
65 100
92 65.3 52.9 79.3
138 92.9 76.4 114.6

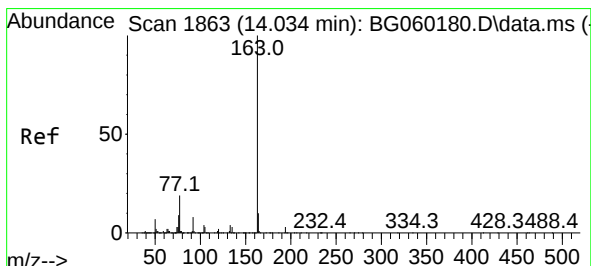
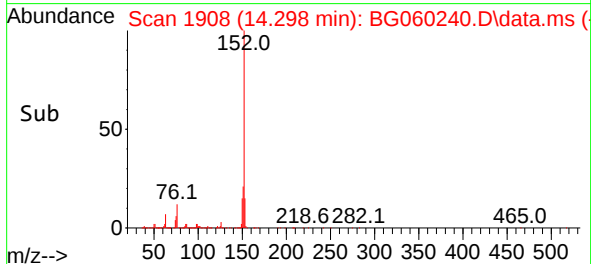
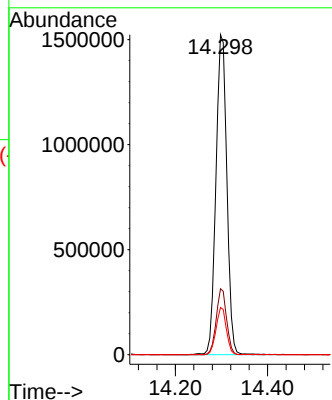
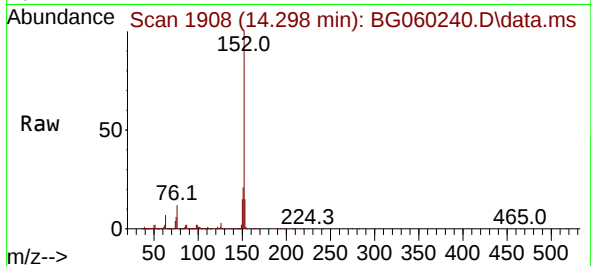




#49
Acenaphthylene
Concen: 45.365 ng
RT: 14.298 min Scan# 1908
Delta R.T. -0.000 min
Lab File: BG060240.D
Acq: 4 Jan 2024 11:36

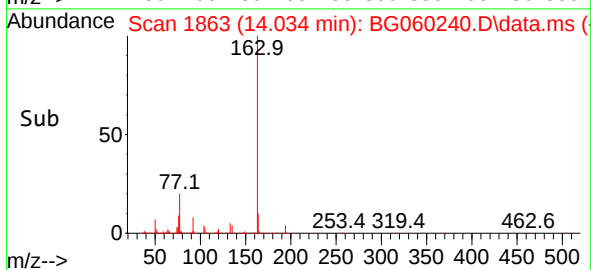
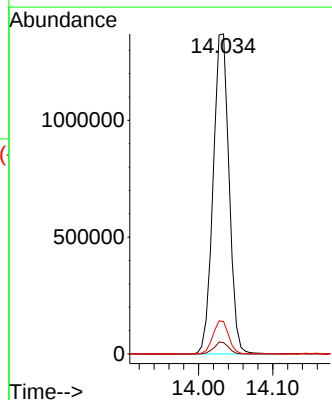
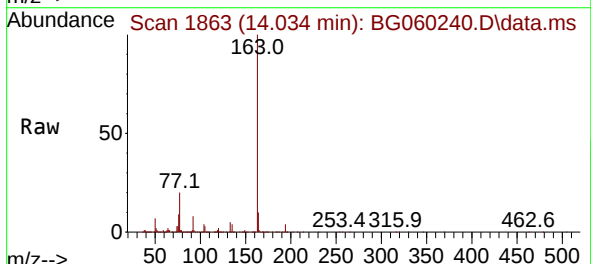
Instrument :
BNA_G
ClientSampleId :
PB158168BS

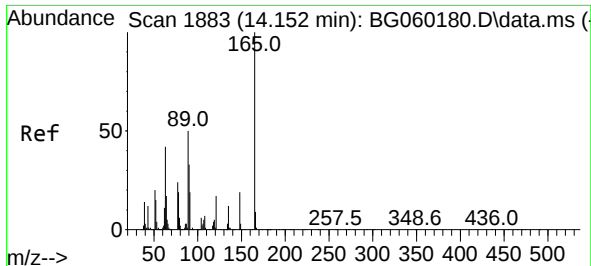
Tgt Ion:152 Resp: 2500061
Ion Ratio Lower Upper
152 100
151 20.6 15.8 23.6
153 14.8 11.0 16.6



#50
Dimethylphthalate
Concen: 43.261 ng
RT: 14.034 min Scan# 1863
Delta R.T. -0.000 min
Lab File: BG060240.D
Acq: 4 Jan 2024 11:36

Tgt Ion:163 Resp: 2038107
Ion Ratio Lower Upper
163 100
194 3.5 2.6 4.0
164 10.1 8.3 12.5

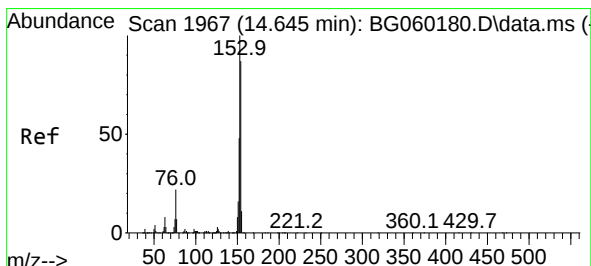
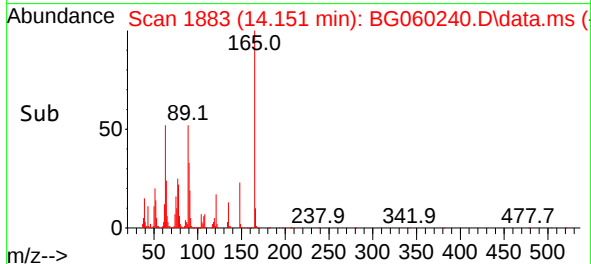
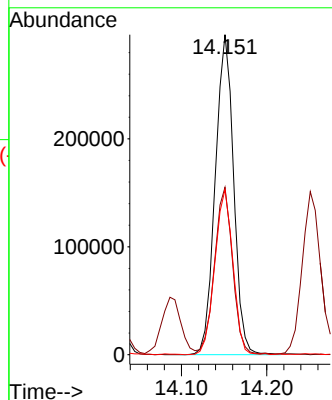
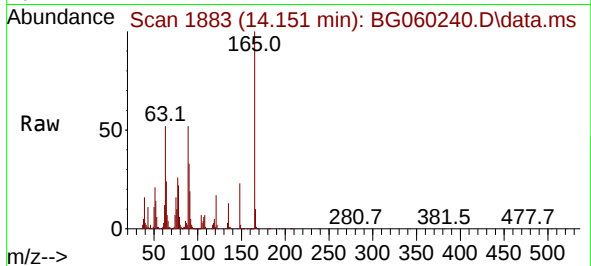




#51
2,6-Dinitrotoluene
Concen: 45.260 ng
RT: 14.151 min Scan# 1883
Delta R.T. -0.000 min
Lab File: BG060240.D
Acq: 4 Jan 2024 11:36

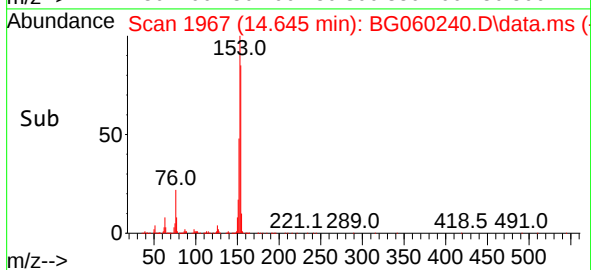
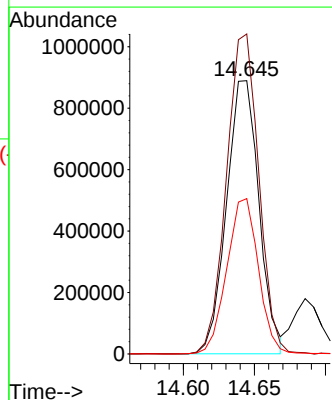
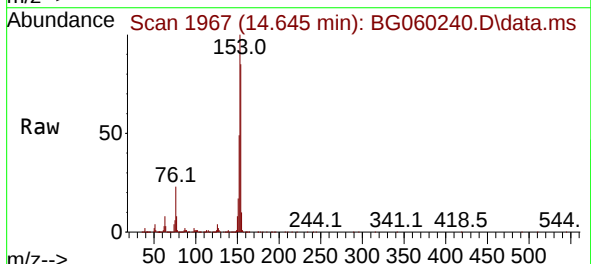
Instrument :
BNA_G
ClientSampleId :
PB158168BS

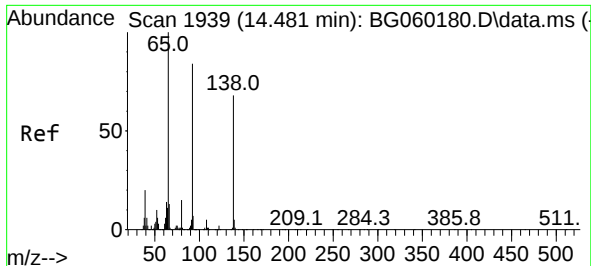
Tgt Ion:165 Resp: 443509
Ion Ratio Lower Upper
165 100
63 52.3 39.3 58.9
89 51.6 39.8 59.8



#52
Acenaphthene
Concen: 41.110 ng
RT: 14.645 min Scan# 1967
Delta R.T. -0.000 min
Lab File: BG060240.D
Acq: 4 Jan 2024 11:36

Tgt Ion:154 Resp: 1413757
Ion Ratio Lower Upper
154 100
153 117.1 91.5 137.3
152 56.8 43.8 65.8

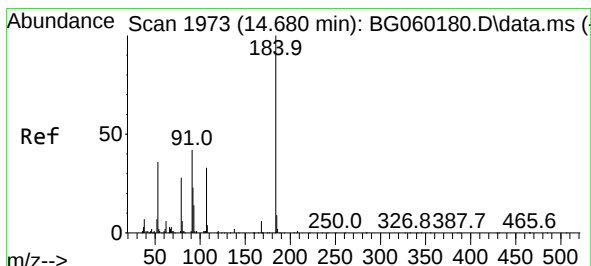
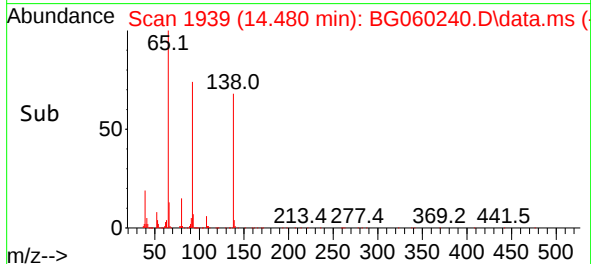
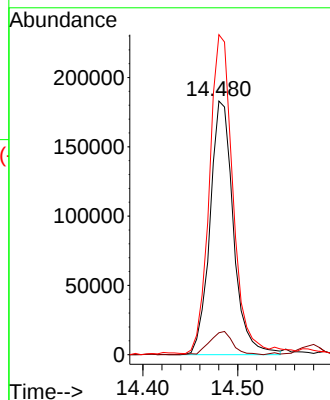
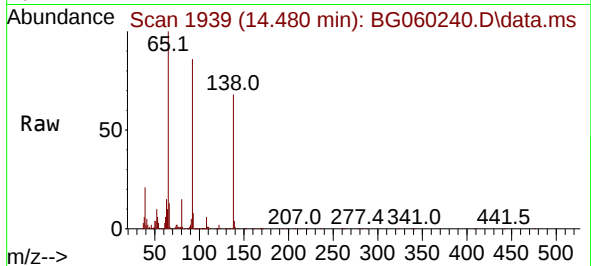




#53
3-Nitroaniline
Concen: 33.931 ng
RT: 14.480 min Scan# 1939
Delta R.T. -0.000 min
Lab File: BG060240.D
Acq: 4 Jan 2024 11:36

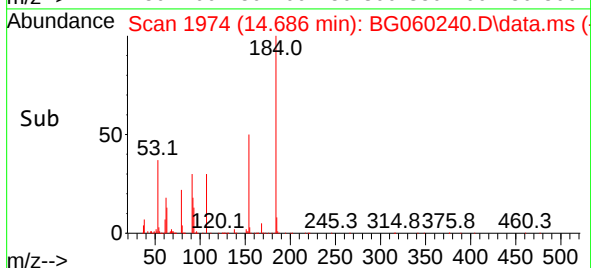
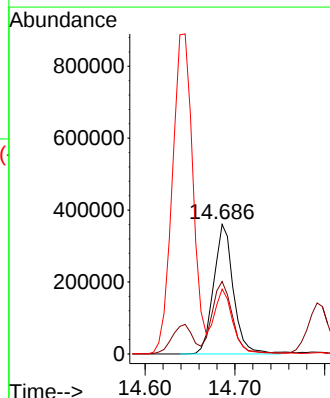
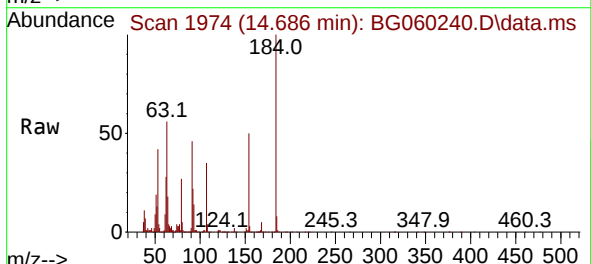
Instrument :
BNA_G
ClientSampleId :
PB158168BS

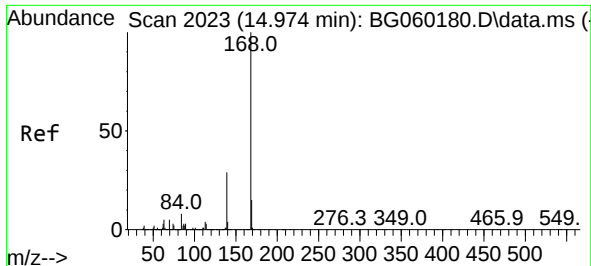
Tgt Ion:138 Resp: 313295
Ion Ratio Lower Upper
138 100
108 8.7 6.2 9.4
92 126.2 98.5 147.7



#54
2,4-Dinitrophenol
Concen: 94.382 ng
RT: 14.686 min Scan# 1974
Delta R.T. 0.006 min
Lab File: BG060240.D
Acq: 4 Jan 2024 11:36

Tgt Ion:184 Resp: 548000
Ion Ratio Lower Upper
184 100
63 56.0 45.4 68.2
154 50.0 40.0 60.0

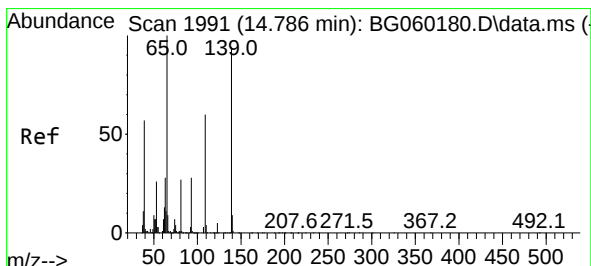
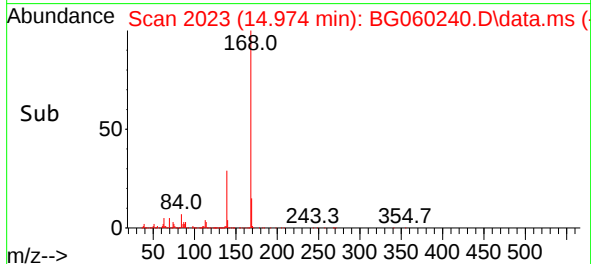
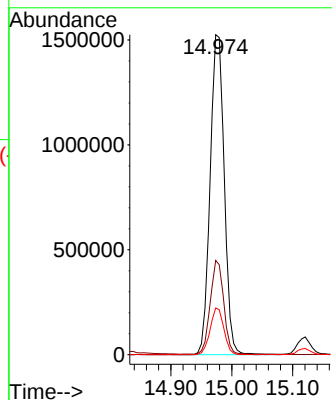
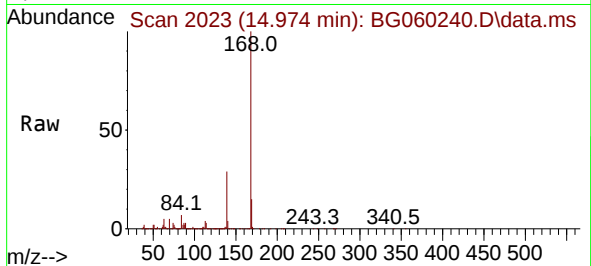




#55
Dibenzofuran
Concen: 42.637 ng
RT: 14.974 min Scan# 20
Delta R.T. -0.000 min
Lab File: BG060240.D
Acq: 4 Jan 2024 11:36

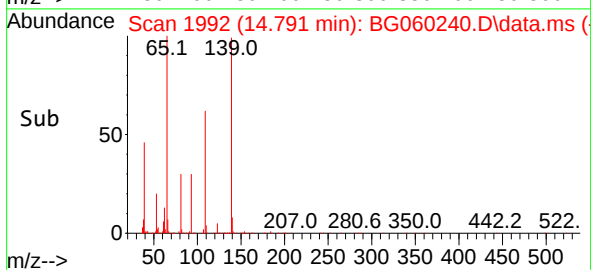
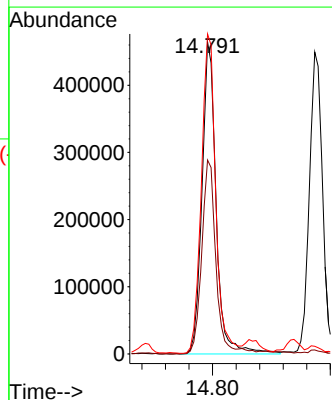
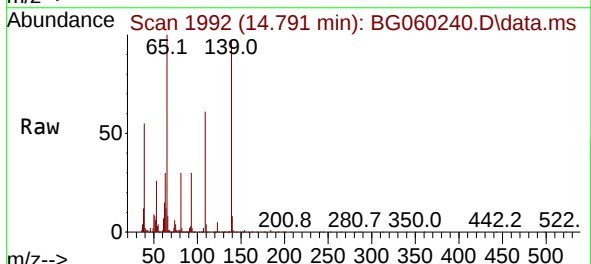
Instrument :
BNA_G
ClientSampleId :
PB158168BS

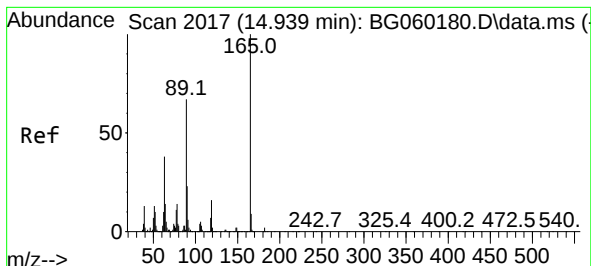
Tgt Ion:168 Resp: 2456141
Ion Ratio Lower Upper
168 100
139 29.5 23.1 34.7
169 14.6 11.9 17.9



#56
4-Nitrophenol
Concen: 111.247 ng
RT: 14.791 min Scan# 1992
Delta R.T. 0.005 min
Lab File: BG060240.D
Acq: 4 Jan 2024 11:36

Tgt Ion:139 Resp: 776429
Ion Ratio Lower Upper
139 100
109 62.2 44.4 84.4
65 102.6 87.4 127.4

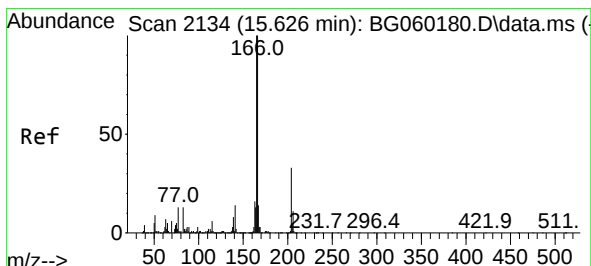
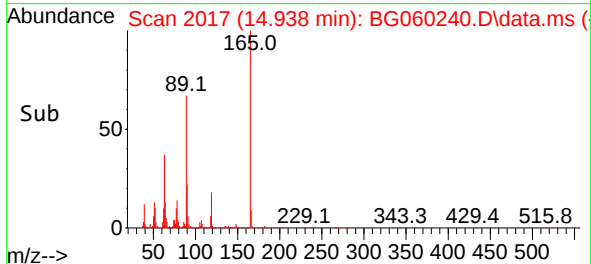
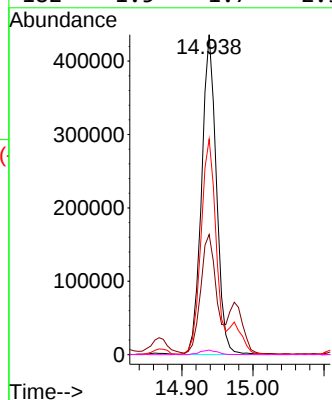
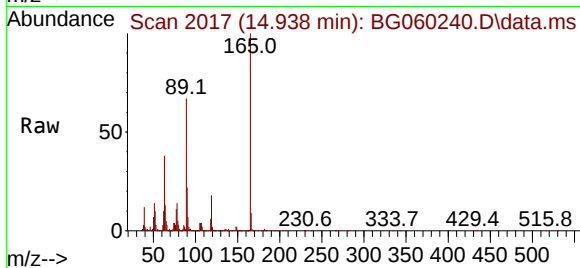




#57
2,4-Dinitrotoluene
Concen: 47.488 ng
RT: 14.938 min Scan# 2017
Delta R.T. -0.000 min
Lab File: BG060240.D
Acq: 4 Jan 2024 11:36

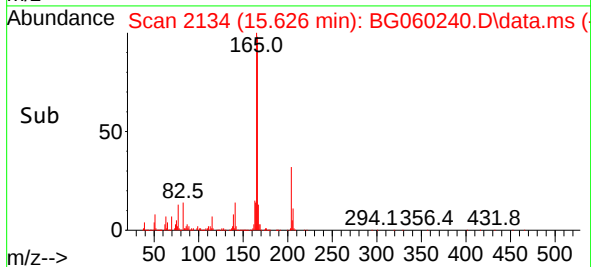
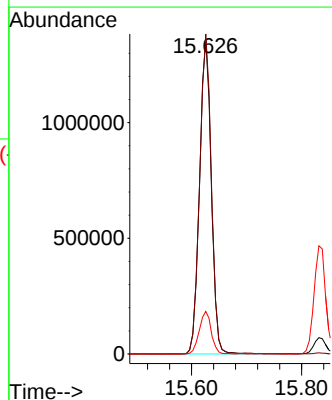
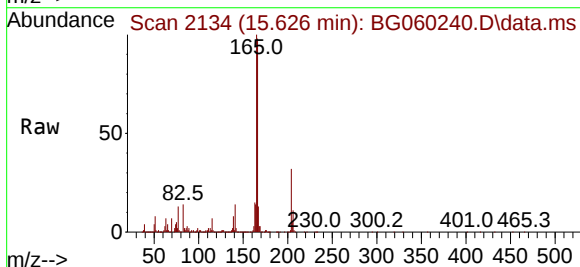
Instrument :
BNA_G
ClientSampleId :
PB158168BS

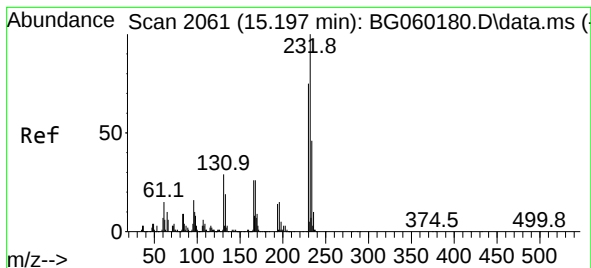
Tgt Ion:165 Resp: 632751
Ion Ratio Lower Upper
165 100
63 37.6 31.0 46.6
89 67.4 53.3 79.9
182 1.5 1.7 2.5#



#58
Fluorene
Concen: 42.605 ng
RT: 15.626 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BG060240.D
Acq: 4 Jan 2024 11:36

Tgt Ion:166 Resp: 2012931
Ion Ratio Lower Upper
166 100
165 102.0 80.4 120.6
167 13.6 11.3 16.9





#59

2,3,4,6-Tetrachlorophenol

Concen: 46.563 ng

RT: 15.203 min Scan# 2062

Delta R.T. 0.005 min

Lab File: BG060240.D

Acq: 4 Jan 2024 11:36

Instrument :

BNA_G

ClientSampleId :

PB158168BS

Tgt Ion:232 Resp: 583143

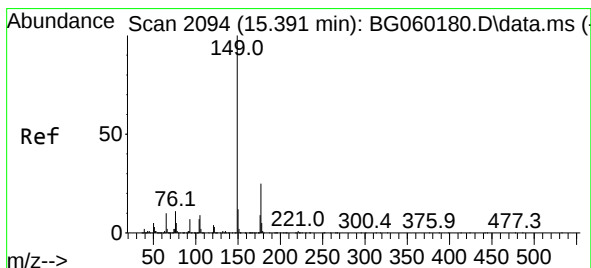
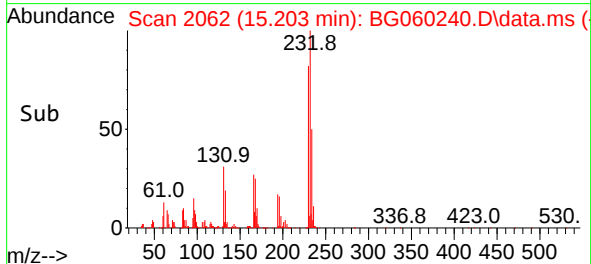
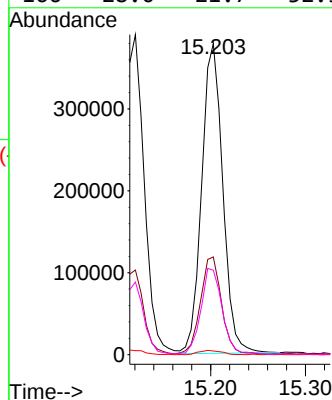
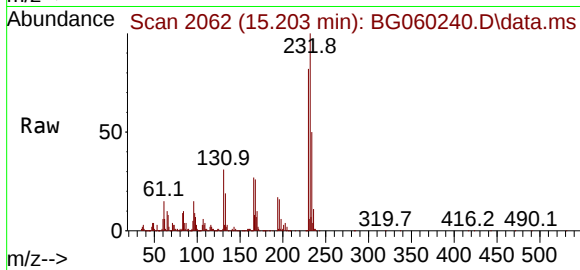
Ion Ratio Lower Upper

232 100

131 31.4 23.8 35.6

130 1.5 1.2 1.8

166 28.0 21.7 32.5



#60

Diethylphthalate

Concen: 43.882 ng

RT: 15.397 min Scan# 2095

Delta R.T. 0.005 min

Lab File: BG060240.D

Acq: 4 Jan 2024 11:36

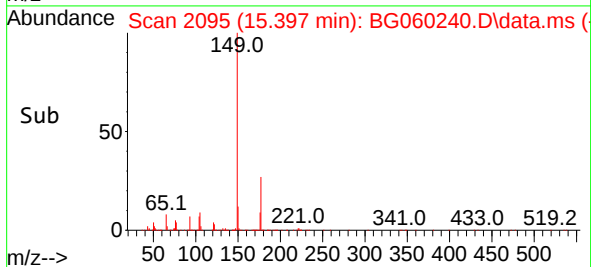
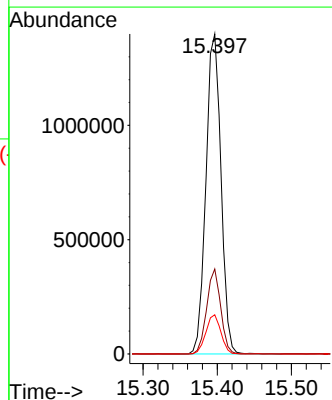
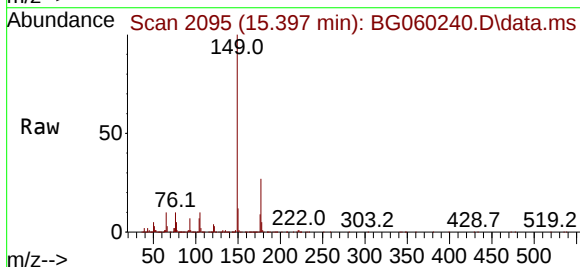
Tgt Ion:149 Resp: 1971491

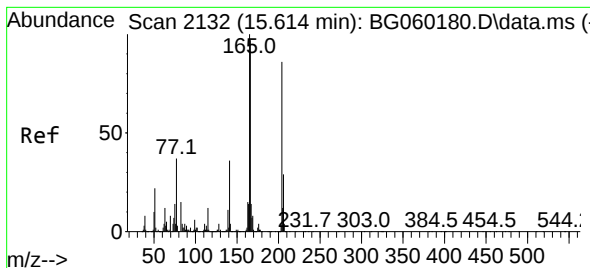
Ion Ratio Lower Upper

149 100

177 26.6 20.2 30.2

150 12.2 9.6 14.4

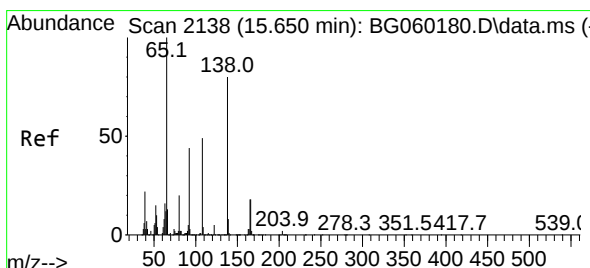
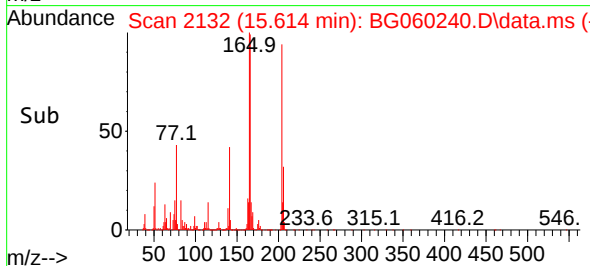
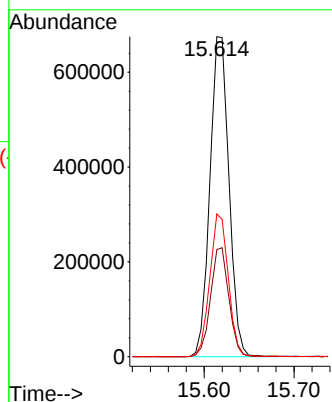
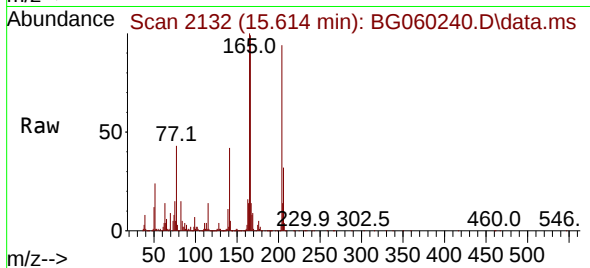




#61
4-Chlorophenyl-phenylether
Concen: 40.398 ng
RT: 15.614 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BG060240.D
Acq: 4 Jan 2024 11:36

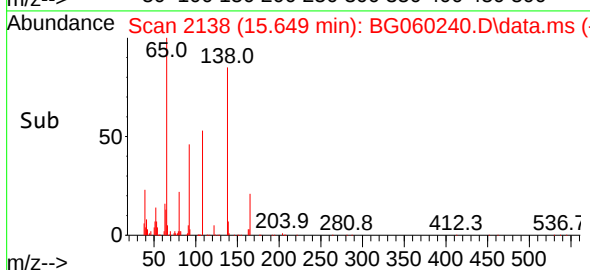
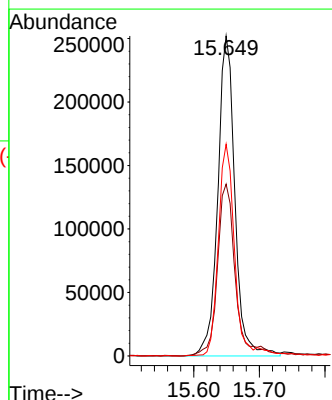
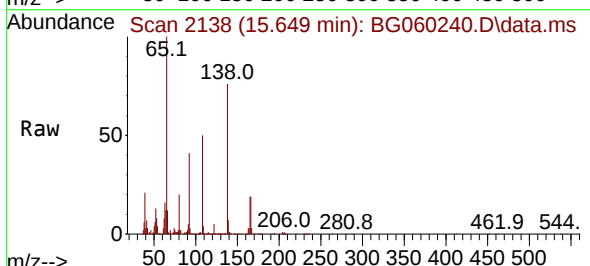
Instrument :
BNA_G
ClientSampleId :
PB158168BS

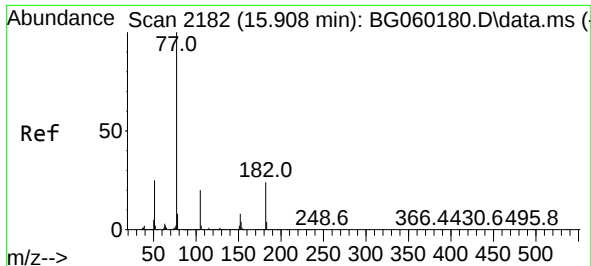
Tgt Ion:204 Resp: 993844
Ion Ratio Lower Upper
204 100
206 33.5 26.9 40.3
141 44.6 33.2 49.8



#62
4-Nitroaniline
Concen: 46.723 ng
RT: 15.649 min Scan# 2138
Delta R.T. -0.000 min
Lab File: BG060240.D
Acq: 4 Jan 2024 11:36

Tgt Ion:138 Resp: 454692
Ion Ratio Lower Upper
138 100
92 53.7 35.1 75.1
108 66.2 40.9 80.9

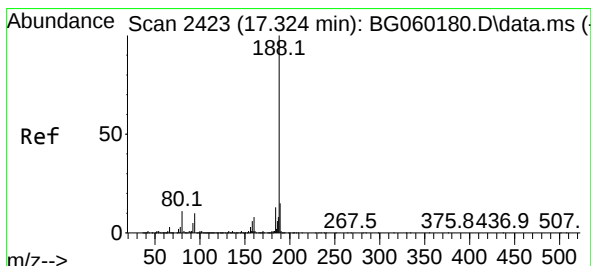
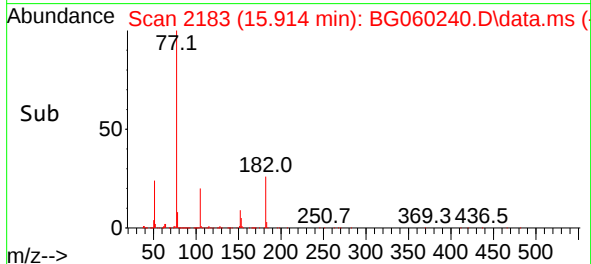
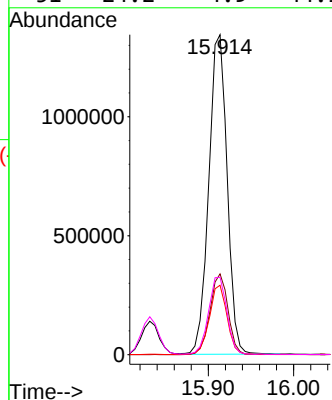
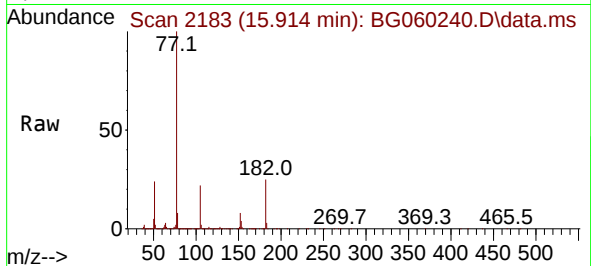




#63
Azobenzene
Concen: 43.048 ng
RT: 15.914 min Scan# 2183
Delta R.T. 0.005 min
Lab File: BG060240.D
Acq: 4 Jan 2024 11:36

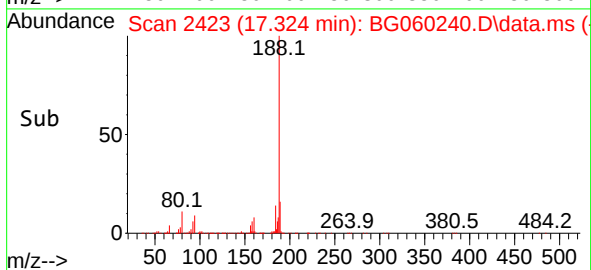
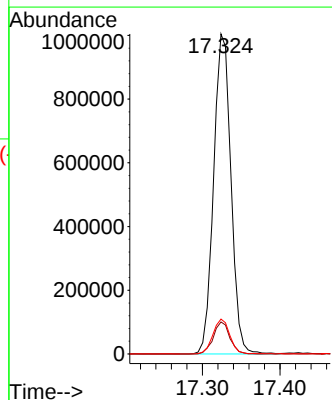
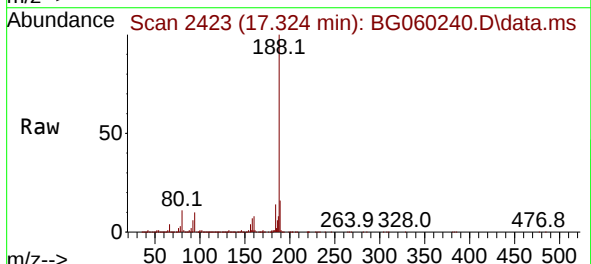
Instrument :
BNA_G
ClientSampleId :
PB158168BS

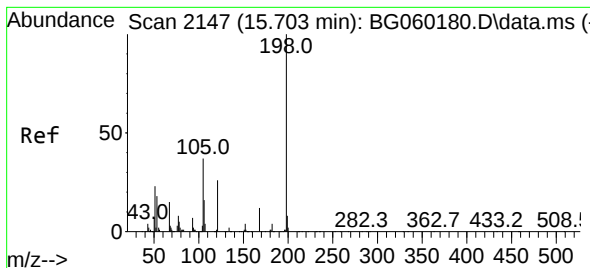
Tgt Ion: 77 Resp: 2005100
Ion Ratio Lower Upper
77 100
182 25.2 4.3 44.3
105 21.7 0.3 40.3
51 24.2 4.9 44.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.324 min Scan# 2423
Delta R.T. -0.000 min
Lab File: BG060240.D
Acq: 4 Jan 2024 11:36

Tgt Ion:188 Resp: 1559266
Ion Ratio Lower Upper
188 100
94 10.0 7.8 11.6
80 10.9 8.6 13.0

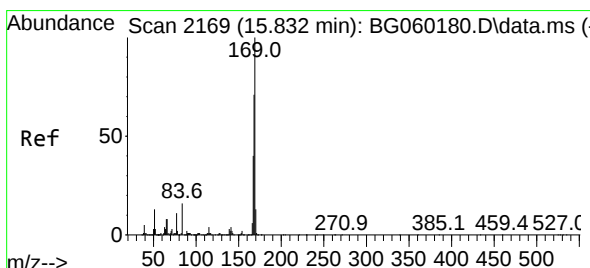
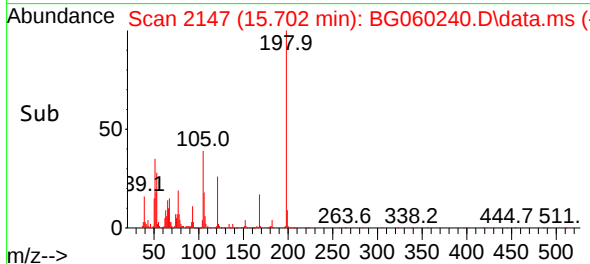
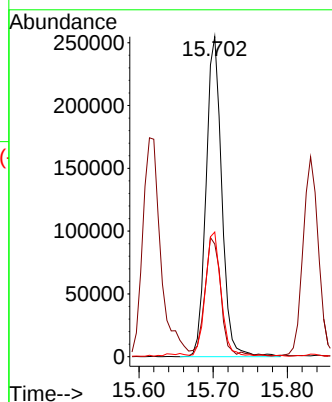
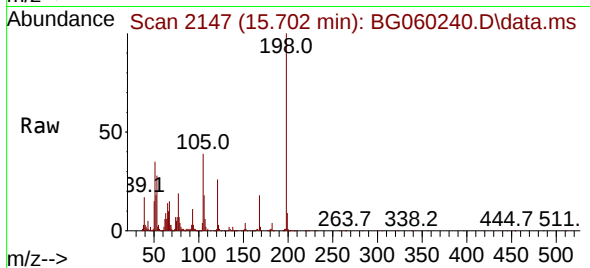




#65
4,6-Dinitro-2-methylphenol
Concen: 48.072 ng
RT: 15.702 min Scan# 2147
Delta R.T. -0.001 min
Lab File: BG060240.D
Acq: 4 Jan 2024 11:36

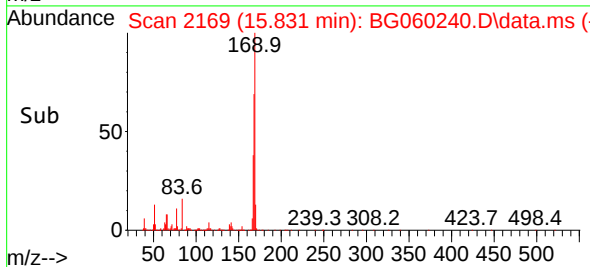
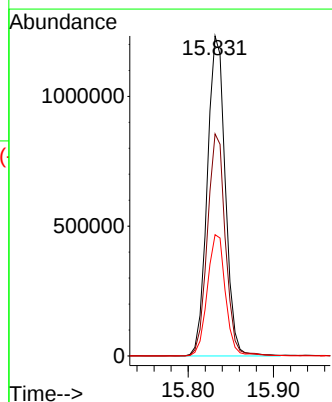
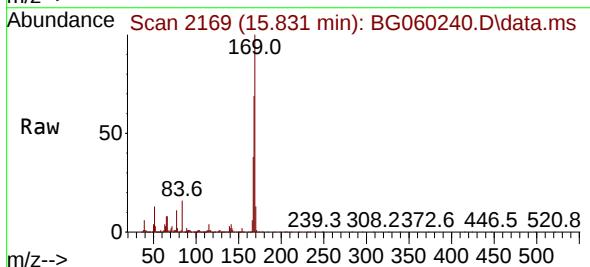
Instrument :
BNA_G
ClientSampleId :
PB158168BS

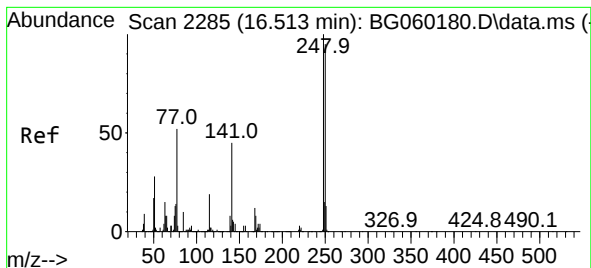
Tgt Ion:198 Resp: 375067
Ion Ratio Lower Upper
198 100
51 35.2 14.8 54.8
105 38.9 17.5 57.5



#66
n-Nitrosodiphenylamine
Concen: 43.084 ng
RT: 15.831 min Scan# 2169
Delta R.T. -0.000 min
Lab File: BG060240.D
Acq: 4 Jan 2024 11:36

Tgt Ion:169 Resp: 1810263
Ion Ratio Lower Upper
169 100
168 69.4 56.6 84.8
167 37.9 32.1 48.1

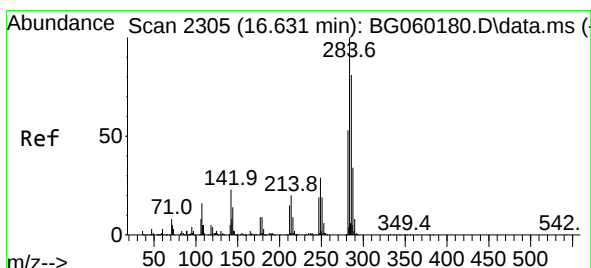
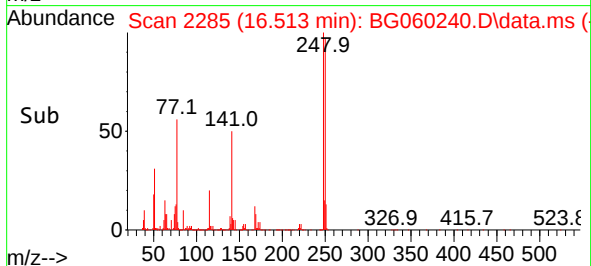
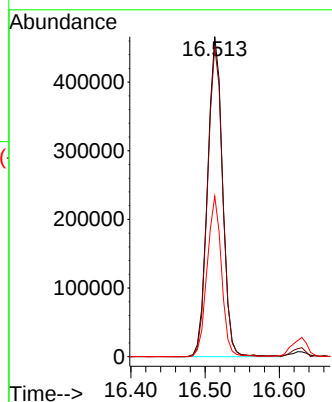
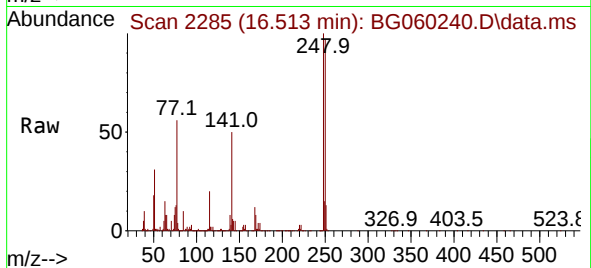




#67
4-Bromophenyl-phenylether
Concen: 39.756 ng
RT: 16.513 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG060240.D
Acq: 4 Jan 2024 11:36

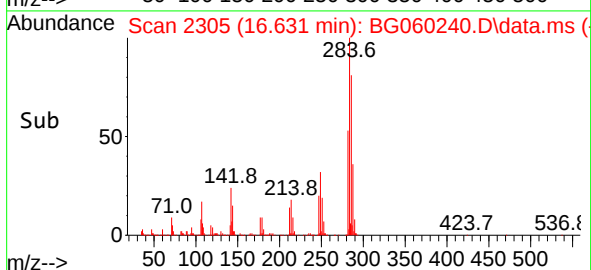
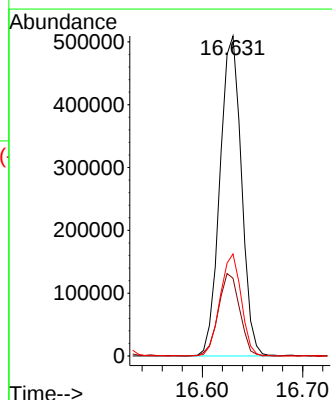
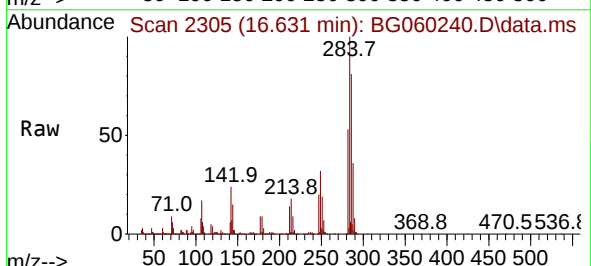
Instrument :
BNA_G
ClientSampleId :
PB158168BS

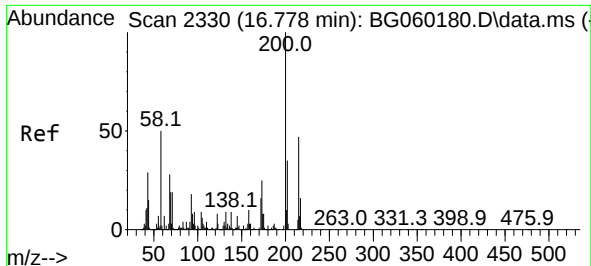
Tgt Ion:248 Resp: 657225
Ion Ratio Lower Upper
248 100
250 97.0 76.2 114.4
141 50.2 36.0 54.0



#68
Hexachlorobenzene
Concen: 39.073 ng
RT: 16.631 min Scan# 2305
Delta R.T. -0.000 min
Lab File: BG060240.D
Acq: 4 Jan 2024 11:36

Tgt Ion:284 Resp: 757345
Ion Ratio Lower Upper
284 100
142 24.3 18.7 28.1
249 31.9 23.5 35.3

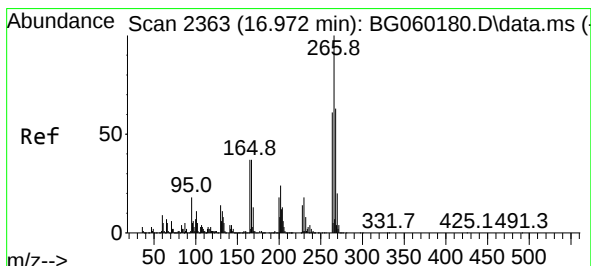
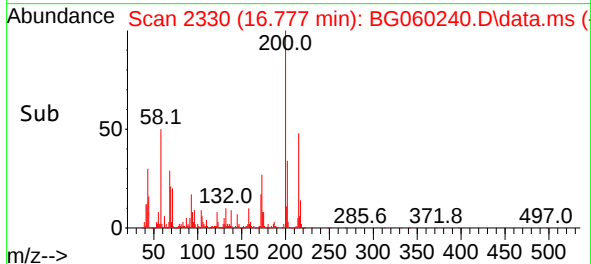
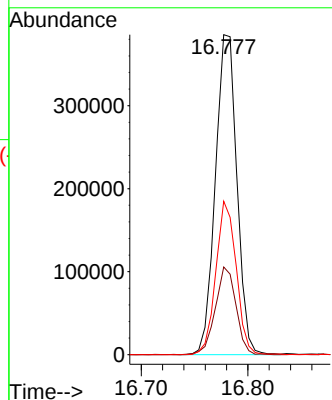
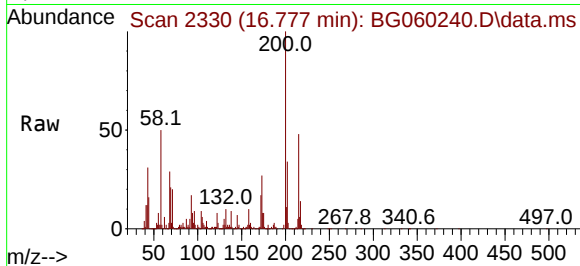




#69
 Atrazine
 Concen: 34.990 ng
 RT: 16.777 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BG060240.D
 Acq: 4 Jan 2024 11:36

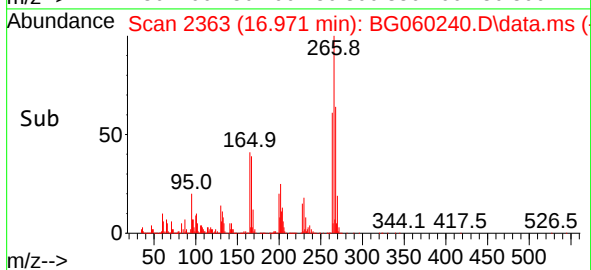
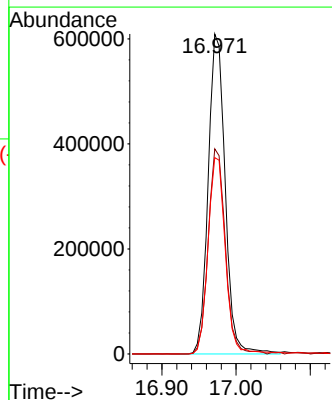
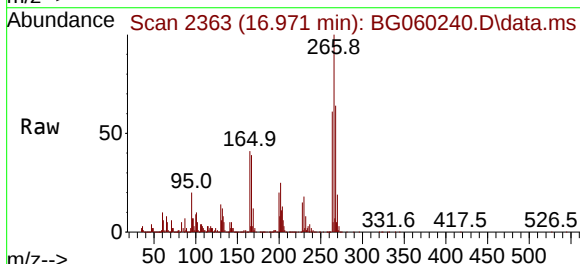
Instrument :
 BNA_G
 ClientSampleId :
 PB158168BS

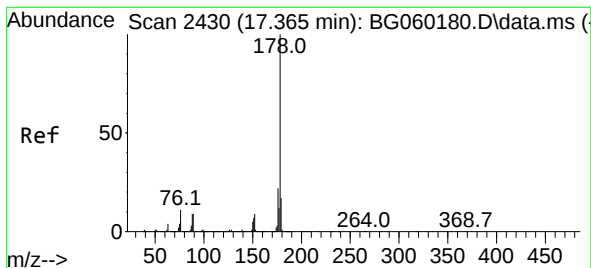
Tgt Ion:200 Resp: 540336
 Ion Ratio Lower Upper
 200 100
 173 27.4 5.2 45.2
 215 47.9 26.9 66.9



#70
 Pentachlorophenol
 Concen: 91.243 ng
 RT: 16.971 min Scan# 2363
 Delta R.T. -0.000 min
 Lab File: BG060240.D
 Acq: 4 Jan 2024 11:36

Tgt Ion:266 Resp: 971546
 Ion Ratio Lower Upper
 266 100
 268 64.1 50.4 75.6
 264 66.3 52.6 79.0





#71

Phenanthrene

Concen: 43.452 ng

RT: 17.371 min Scan# 2431

Delta R.T. 0.005 min

Lab File: BG060240.D

Acq: 4 Jan 2024 11:36

Instrument :

BNA_G

ClientSampleId :

PB158168BS

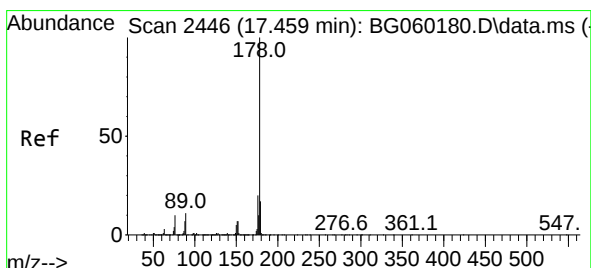
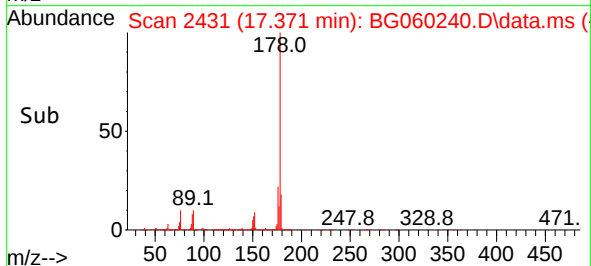
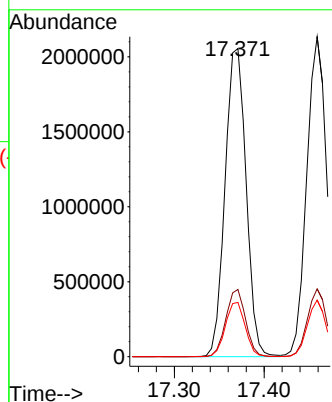
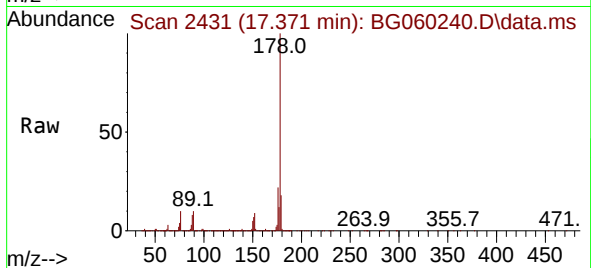
Tgt Ion:178 Resp: 3349005

Ion Ratio Lower Upper

178 100

176 21.8 17.5 26.3

179 17.6 13.8 20.8



#72

Anthracene

Concen: 43.620 ng

RT: 17.459 min Scan# 2446

Delta R.T. -0.000 min

Lab File: BG060240.D

Acq: 4 Jan 2024 11:36

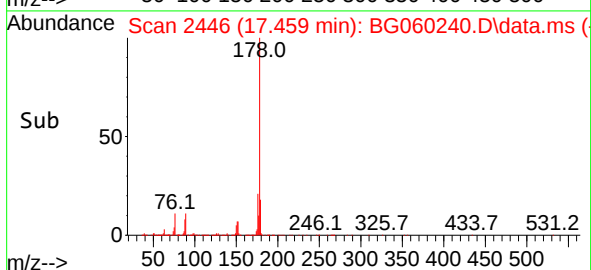
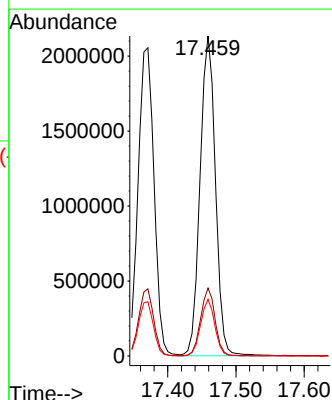
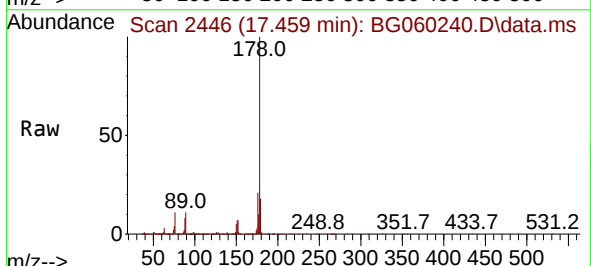
Tgt Ion:178 Resp: 3339439

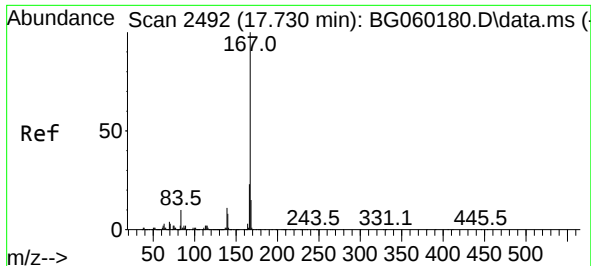
Ion Ratio Lower Upper

178 100

176 21.2 16.2 24.2

179 17.7 14.0 21.0



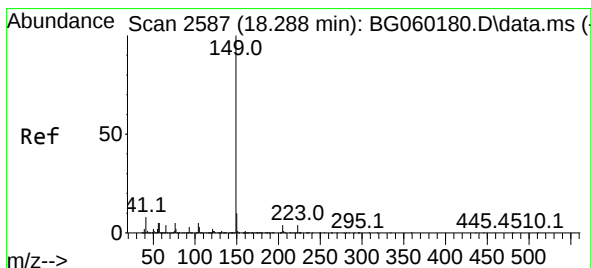
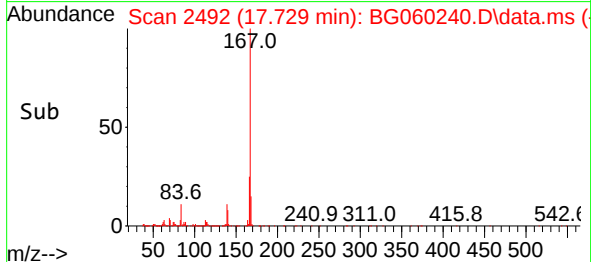
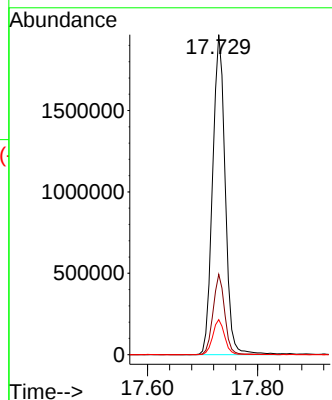
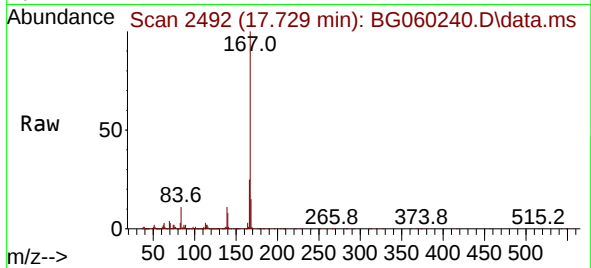


#73
 Carbazole
 Concen: 43.077 ng
 RT: 17.729 min Scan# 2492
 Delta R.T. -0.000 min
 Lab File: BG060240.D
 Acq: 4 Jan 2024 11:36

Instrument :
 BNA_G
 ClientSampleId :
 PB158168BS

Tgt Ion:167 Resp: 3127907

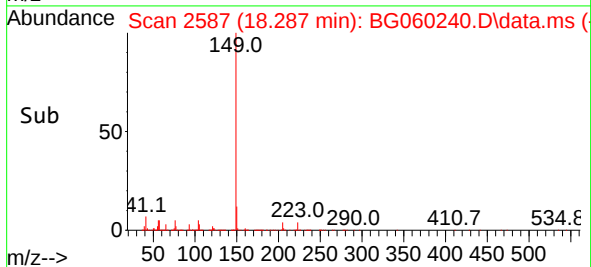
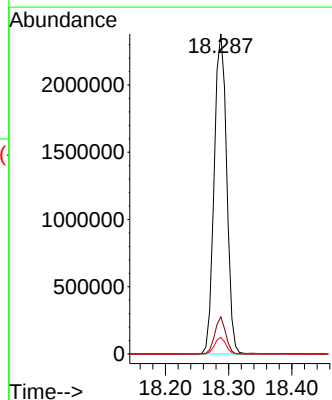
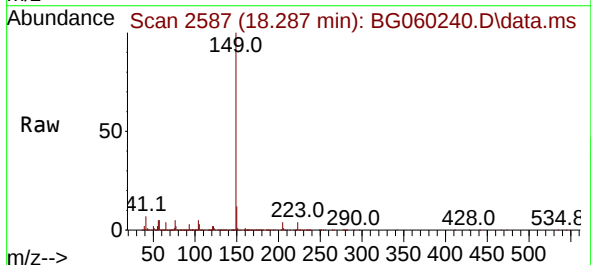
Ion	Ratio	Lower	Upper
167	100		
166	25.1	18.8	28.2
139	11.0	8.8	13.2

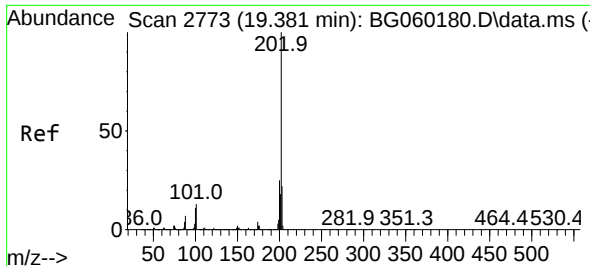


#74
 Di-n-butylphthalate
 Concen: 46.421 ng
 RT: 18.287 min Scan# 2587
 Delta R.T. -0.000 min
 Lab File: BG060240.D
 Acq: 4 Jan 2024 11:36

Tgt Ion:149 Resp: 3266443

Ion	Ratio	Lower	Upper
149	100		
150	11.6	8.3	12.5
104	5.2	4.2	6.4

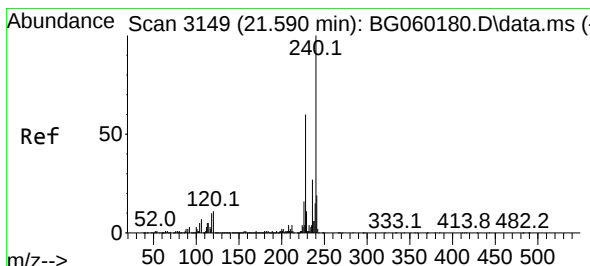
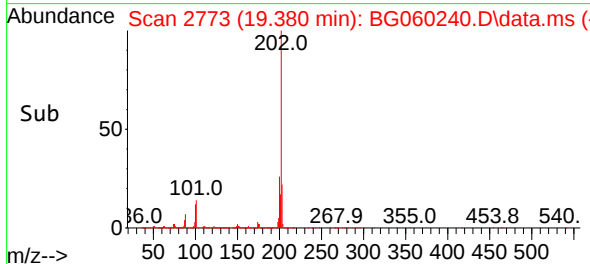
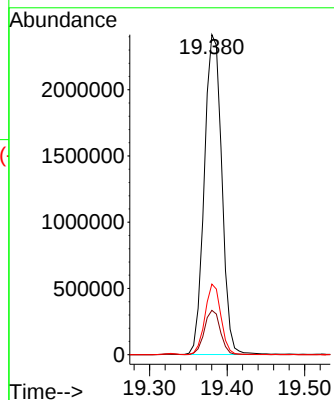
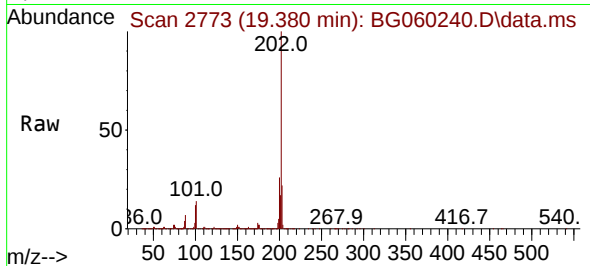




#75
Fluoranthene
Concen: 41.632 ng
RT: 19.380 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG060240.D
Acq: 4 Jan 2024 11:36

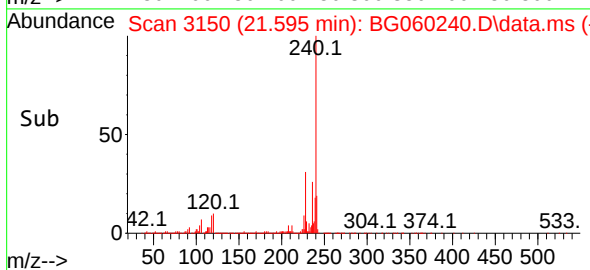
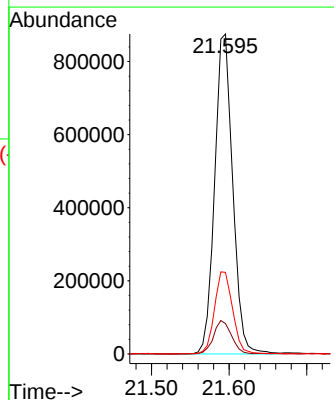
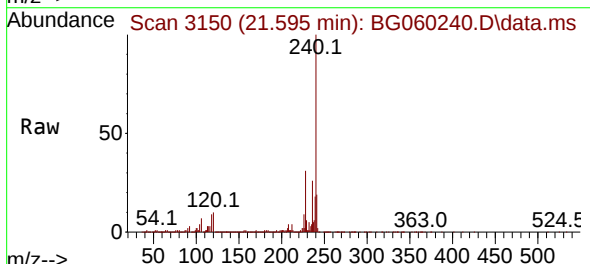
Instrument :
BNA_G
ClientSampleId :
PB158168BS

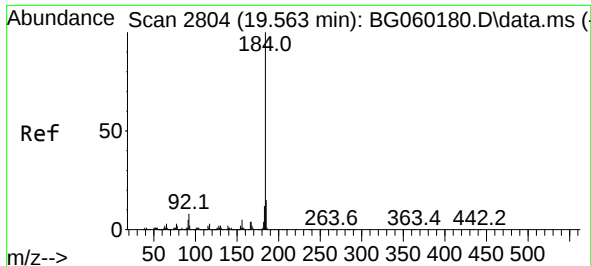
Tgt Ion:202 Resp: 3763725
Ion Ratio Lower Upper
202 100
101 13.8 0.0 32.8
203 22.1 2.0 42.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.595 min Scan# 3150
Delta R.T. 0.005 min
Lab File: BG060240.D
Acq: 4 Jan 2024 11:36

Tgt Ion:240 Resp: 1417944
Ion Ratio Lower Upper
240 100
120 9.5 8.5 12.7
236 25.5 21.4 32.2

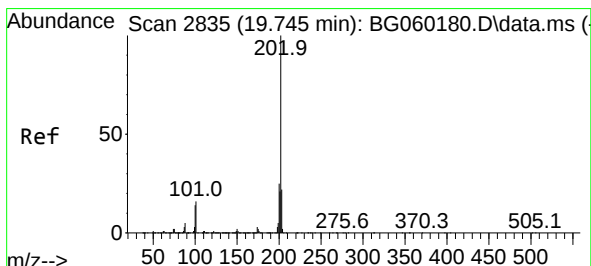
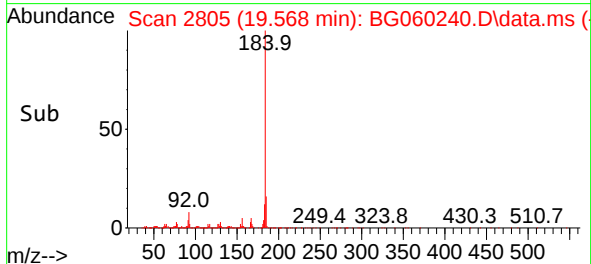
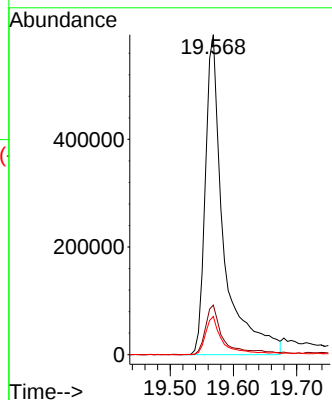
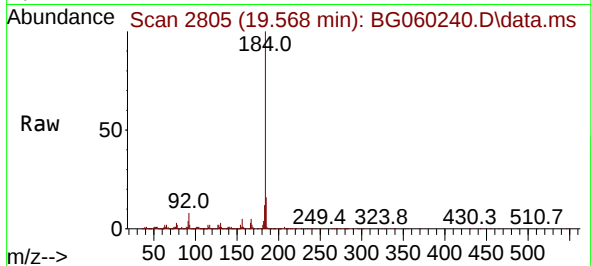




#77
Benzidine
Concen: 30.610 ng
RT: 19.568 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG060240.D
Acq: 4 Jan 2024 11:36

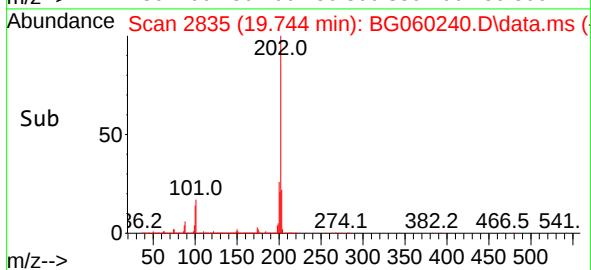
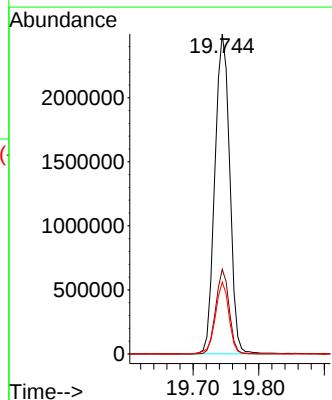
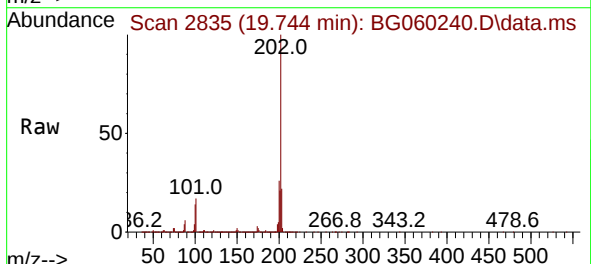
Instrument :
BNA_G
ClientSampleId :
PB158168BS

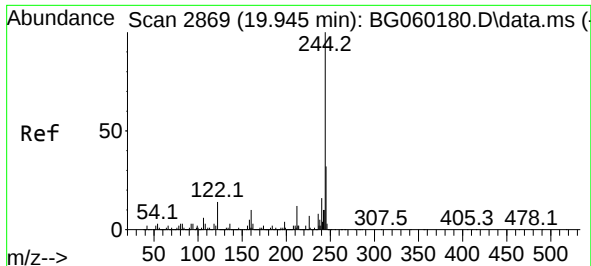
Tgt Ion:184 Resp: 1201262
Ion Ratio Lower Upper
184 100
185 15.5 11.7 17.5
183 11.9 9.4 14.2



#78
Pyrene
Concen: 41.029 ng
RT: 19.744 min Scan# 2835
Delta R.T. -0.000 min
Lab File: BG060240.D
Acq: 4 Jan 2024 11:36

Tgt Ion:202 Resp: 3910693
Ion Ratio Lower Upper
202 100
200 26.4 20.3 30.5
203 22.5 17.8 26.6

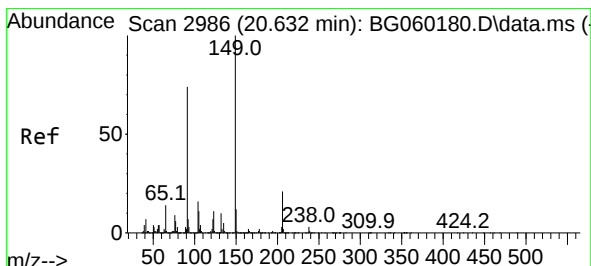
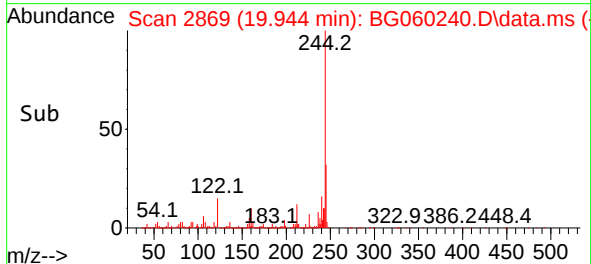
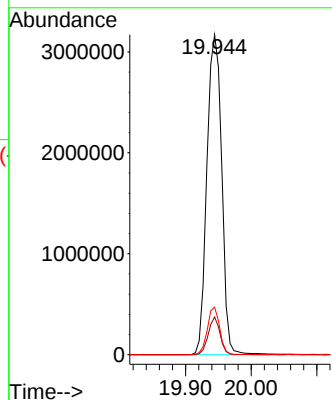
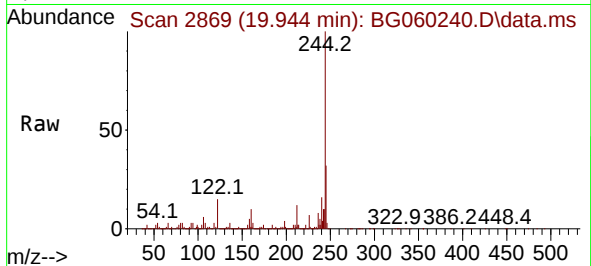




#79
 Terphenyl-d14
 Concen: 67.504 ng
 RT: 19.944 min Scan# 2869
 Delta R.T. -0.001 min
 Lab File: BG060240.D
 Acq: 4 Jan 2024 11:36

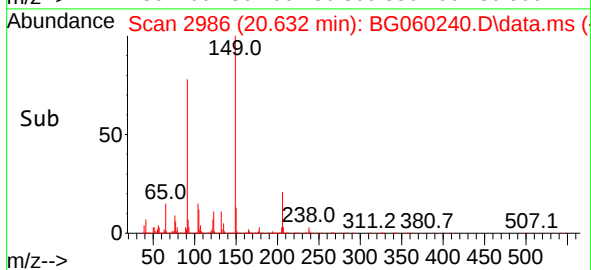
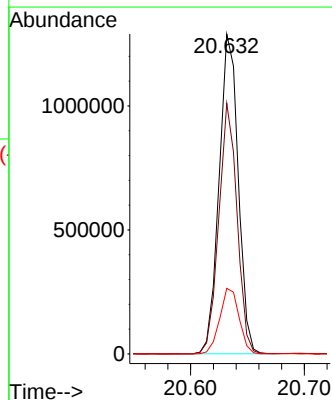
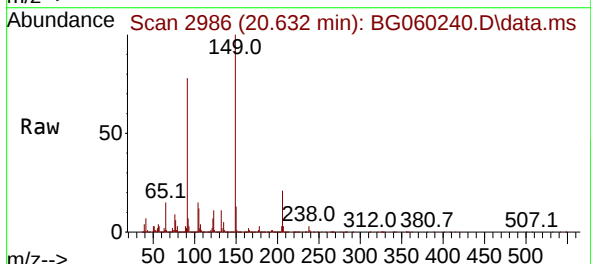
Instrument :
 BNA_G
 ClientSampleId :
 PB158168BS

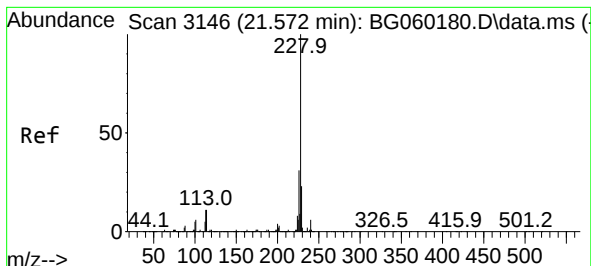
Tgt Ion:244 Resp: 4978803
 Ion Ratio Lower Upper
 244 100
 212 11.8 9.5 14.3
 122 14.8 11.4 17.2



#80
 Butylbenzylphthalate
 Concen: 53.566 ng
 RT: 20.632 min Scan# 2986
 Delta R.T. -0.000 min
 Lab File: BG060240.D
 Acq: 4 Jan 2024 11:36

Tgt Ion:149 Resp: 1505474
 Ion Ratio Lower Upper
 149 100
 91 78.3 59.4 89.2
 206 20.5 16.6 25.0





#81

Benzo(a)anthracene

Concen: 42.619 ng

RT: 21.572 min Scan# 3146

Delta R.T. -0.000 min

Lab File: BG060240.D

Acq: 4 Jan 2024 11:36

Instrument :

BNA_G

ClientSampleId :

PB158168BS

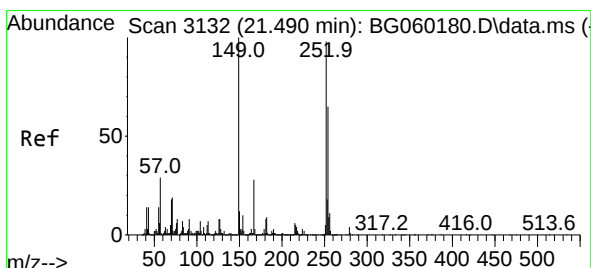
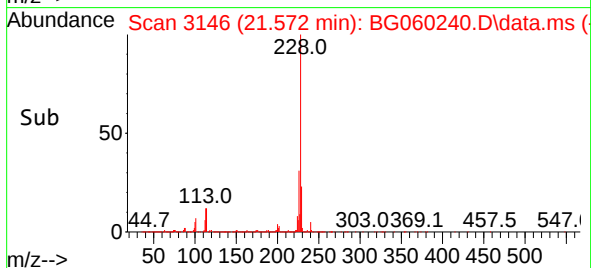
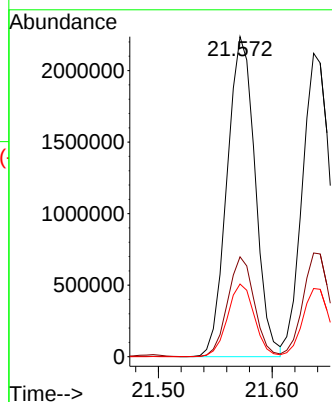
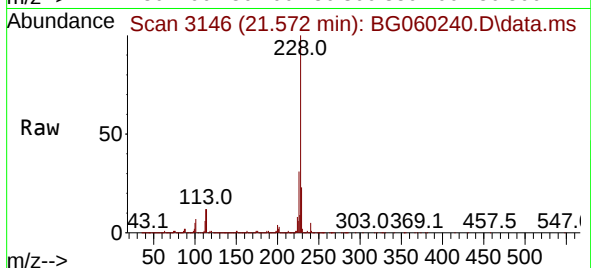
Tgt Ion:228 Resp: 3842284

Ion Ratio Lower Upper

228 100

226 31.2 24.6 36.8

229 22.7 18.4 27.6



#82

3,3'-Dichlorobenzidine

Concen: 40.367 ng

RT: 21.490 min Scan# 3132

Delta R.T. -0.000 min

Lab File: BG060240.D

Acq: 4 Jan 2024 11:36

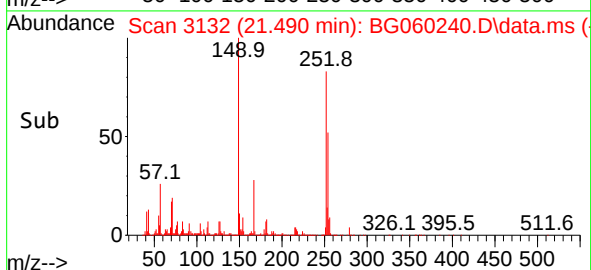
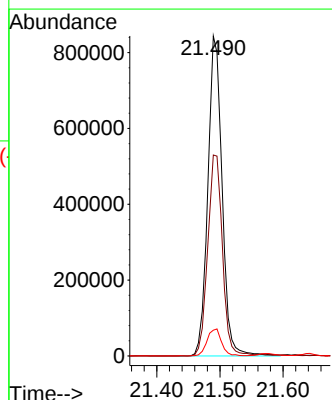
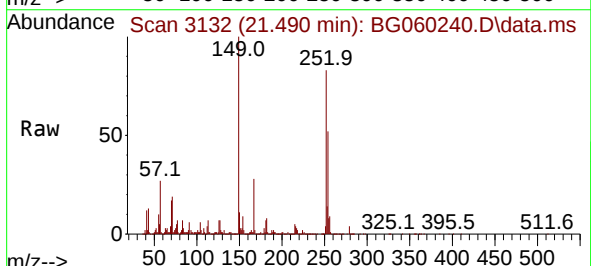
Tgt Ion:252 Resp: 1323404

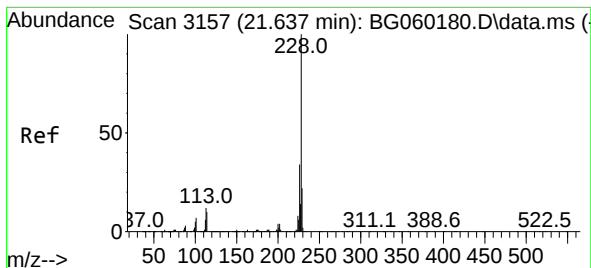
Ion Ratio Lower Upper

252 100

254 62.8 52.6 78.8

126 8.1 6.9 10.3





#83

Chrysene

Concen: 41.997 ng

RT: 21.636 min Scan# 31

Delta R.T. -0.000 min

Lab File: BG060240.D

Acq: 4 Jan 2024 11:36

Instrument :

BNA_G

ClientSampleId :

PB158168BS

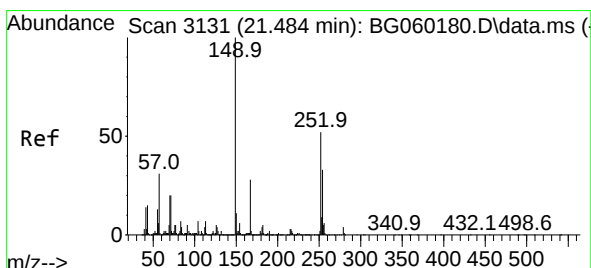
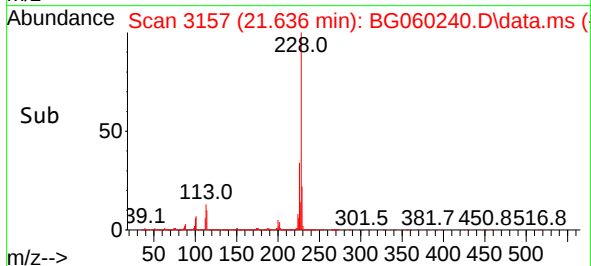
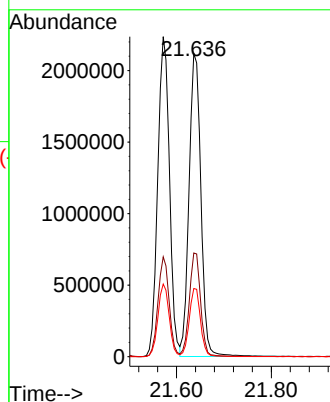
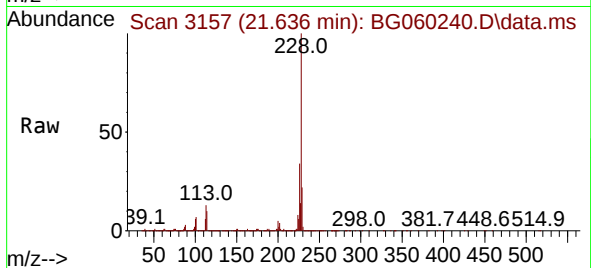
Tgt Ion:228 Resp: 3678352

Ion Ratio Lower Upper

228 100

226 34.2 26.8 40.2

229 22.5 17.7 26.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 52.598 ng

RT: 21.478 min Scan# 3130

Delta R.T. -0.006 min

Lab File: BG060240.D

Acq: 4 Jan 2024 11:36

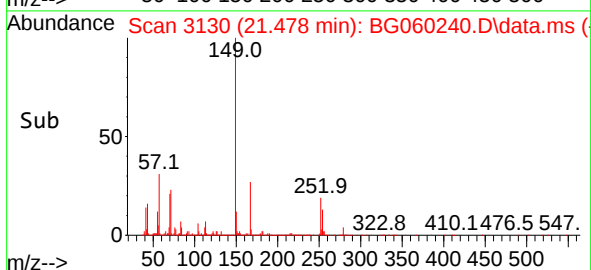
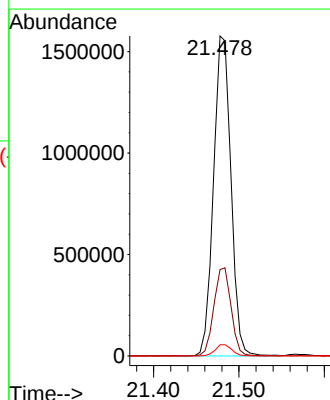
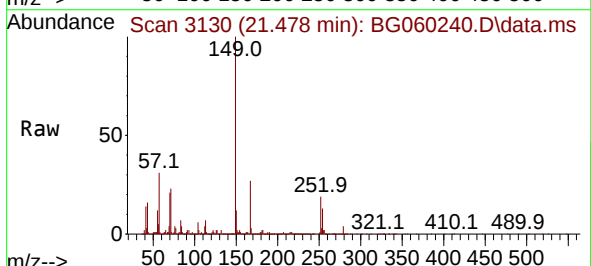
Tgt Ion:149 Resp: 2241791

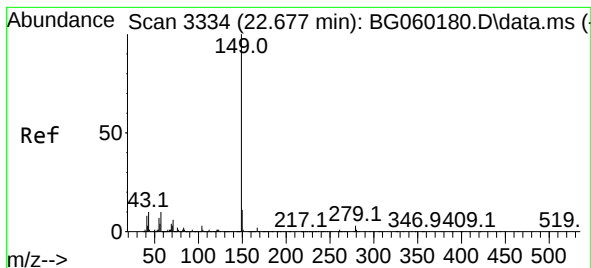
Ion Ratio Lower Upper

149 100

167 27.0 22.2 33.4

279 3.5 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 54.121 ng

RT: 22.676 min Scan# 31

Delta R.T. -0.000 min

Lab File: BG060240.D

Acq: 4 Jan 2024 11:36

Instrument :

BNA_G

ClientSampleId :

PB158168BS

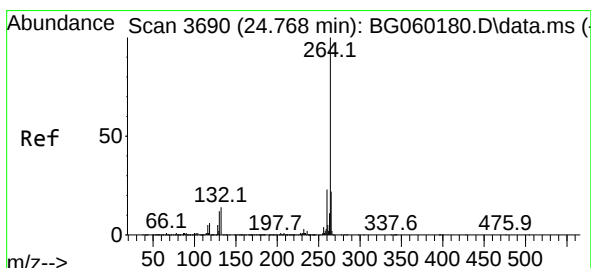
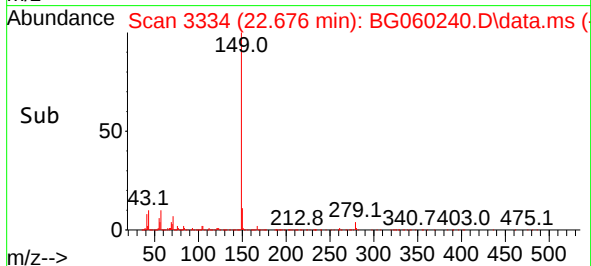
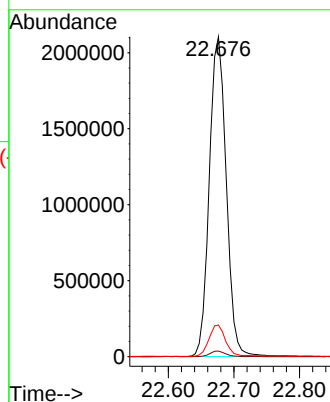
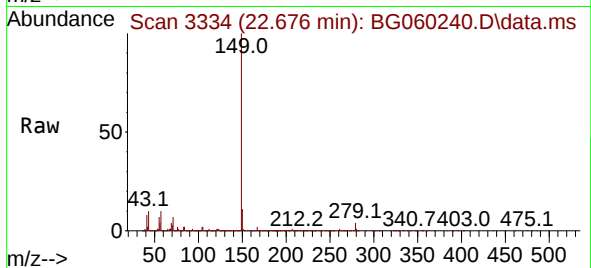
Tgt Ion:149 Resp: 3775866

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.8 7.8 11.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.768 min Scan# 3690

Delta R.T. -0.000 min

Lab File: BG060240.D

Acq: 4 Jan 2024 11:36

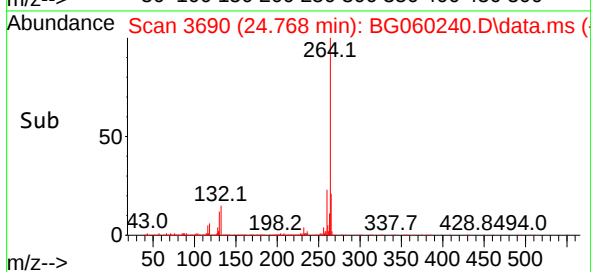
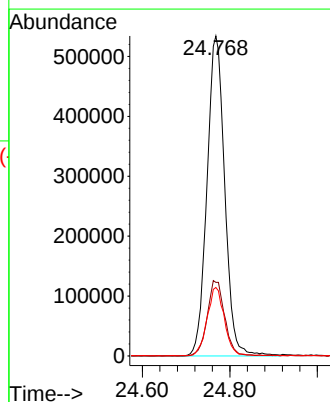
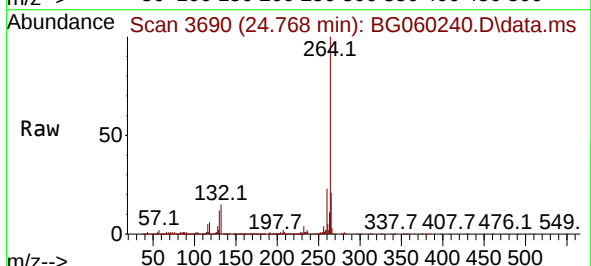
Tgt Ion:264 Resp: 1508731

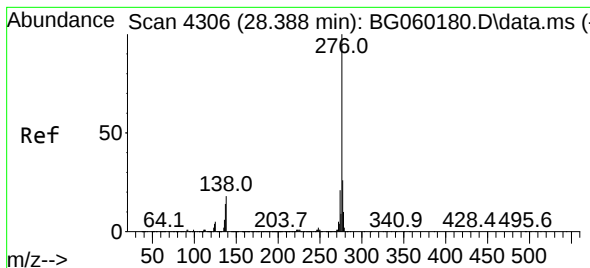
Ion Ratio Lower Upper

264 100

260 23.0 18.0 27.0

265 21.4 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.765 ng

RT: 28.399 min Scan# 41

Delta R.T. 0.011 min

Lab File: BG060240.D

Acq: 4 Jan 2024 11:36

Instrument :

BNA_G

ClientSampleId :

PB158168BS

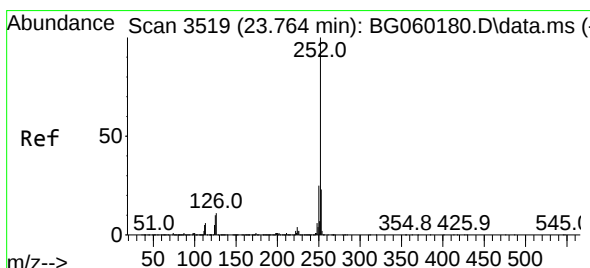
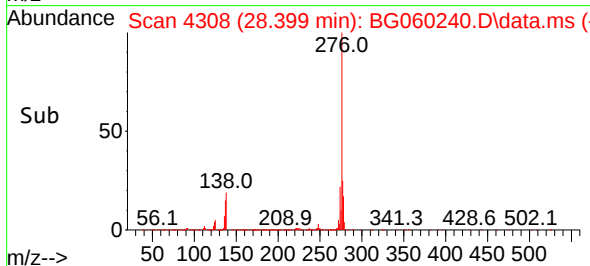
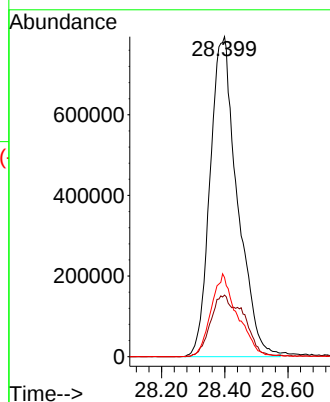
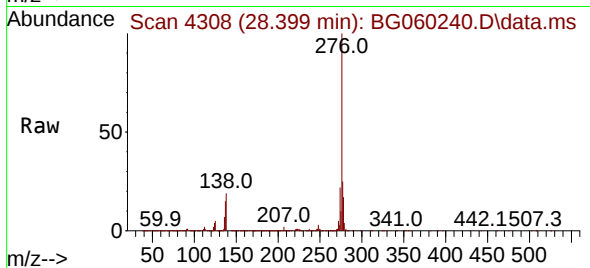
Tgt Ion:276 Resp: 4761597

Ion Ratio Lower Upper

276 100

138 23.5 18.0 27.0

277 25.1 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 44.664 ng

RT: 23.763 min Scan# 3519

Delta R.T. -0.000 min

Lab File: BG060240.D

Acq: 4 Jan 2024 11:36

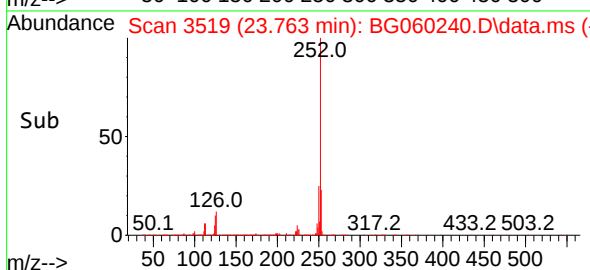
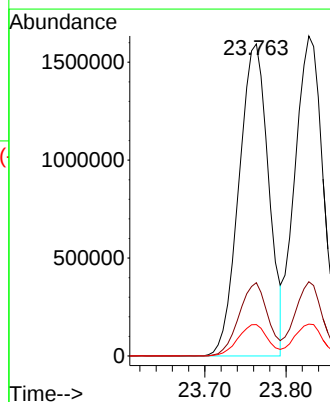
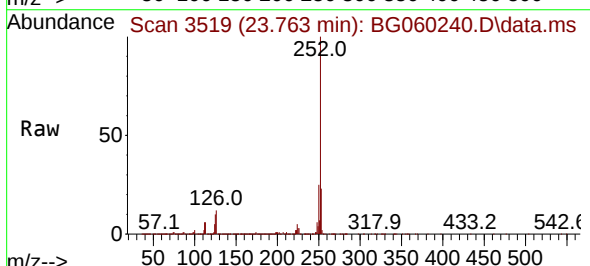
Tgt Ion:252 Resp: 4049508

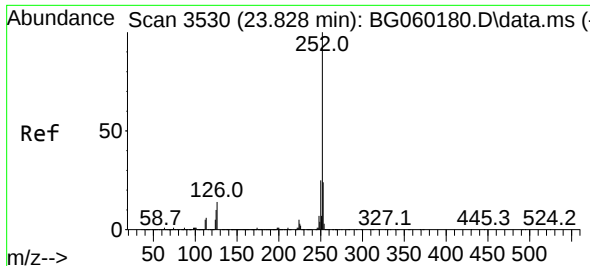
Ion Ratio Lower Upper

252 100

253 23.5 18.4 27.6

125 10.1 8.0 12.0

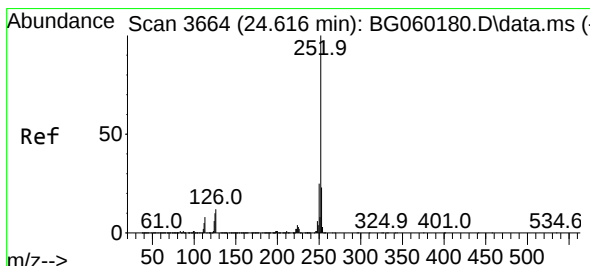
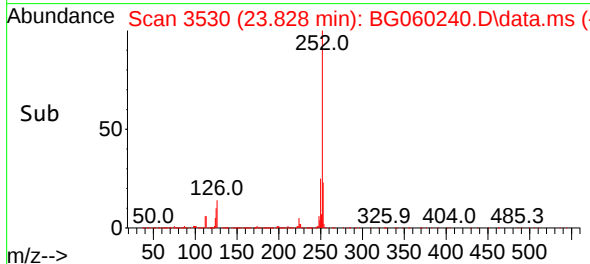
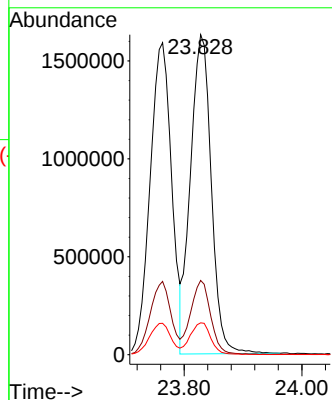
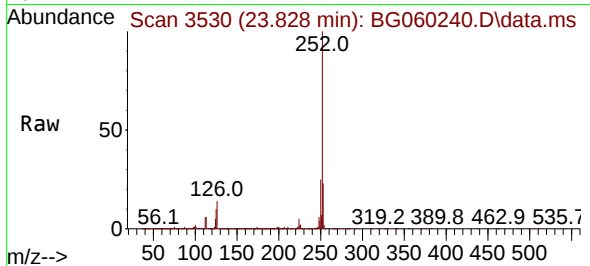




#89
Benzo(k)fluoranthene
Concen: 43.785 ng
RT: 23.828 min Scan# 31
Delta R.T. -0.000 min
Lab File: BG060240.D
Acq: 4 Jan 2024 11:36

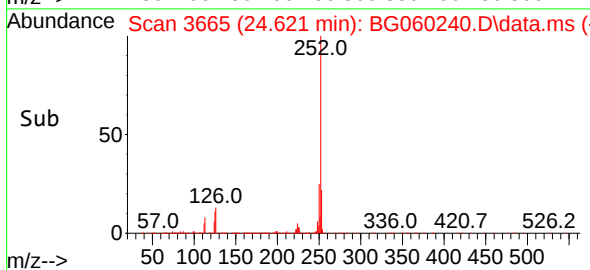
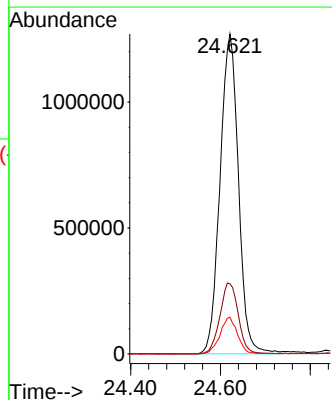
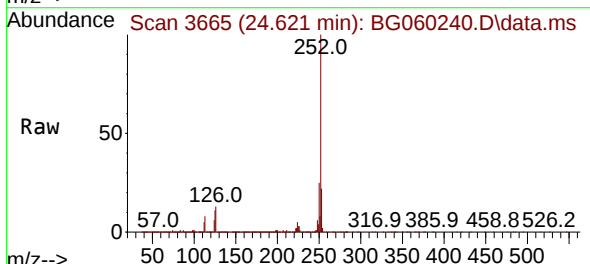
Instrument :
BNA_G
ClientSampleId :
PB158168BS

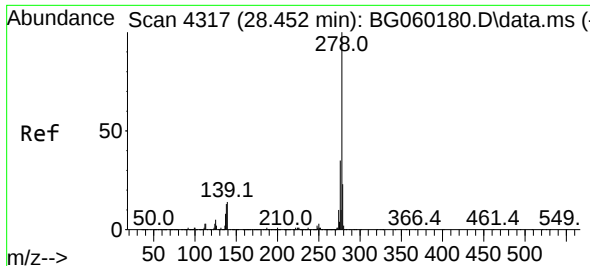
Tgt Ion:252 Resp: 3995615
Ion Ratio Lower Upper
252 100
253 23.2 19.1 28.7
125 10.0 7.7 11.5



#90
Benzo(a)pyrene
Concen: 44.237 ng
RT: 24.621 min Scan# 3665
Delta R.T. 0.005 min
Lab File: BG060240.D
Acq: 4 Jan 2024 11:36

Tgt Ion:252 Resp: 3628608
Ion Ratio Lower Upper
252 100
253 22.0 18.1 27.1
125 11.5 8.2 12.2

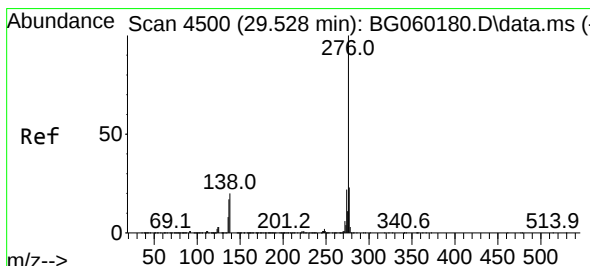
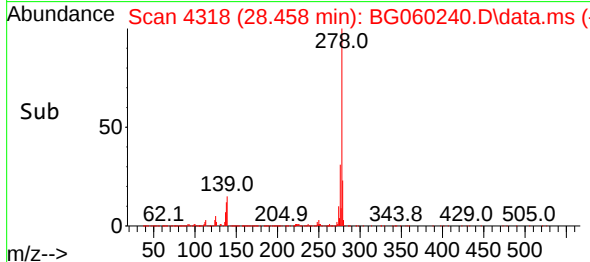
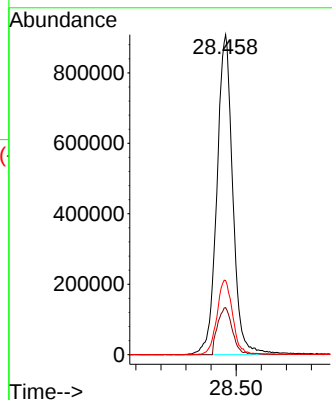
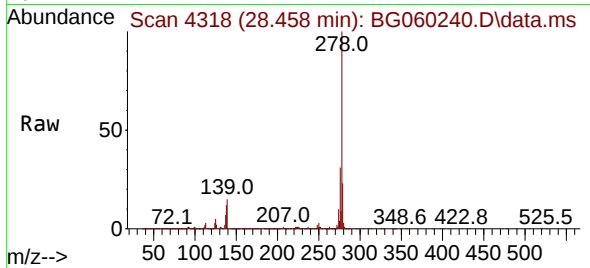




#91
 Dibenzo(a,h)anthracene
 Concen: 45.622 ng
 RT: 28.458 min Scan# 41
 Delta R.T. 0.005 min
 Lab File: BG060240.D
 Acq: 4 Jan 2024 11:36

Instrument :
 BNA_G
 ClientSampleId :
 PB158168BS

Tgt Ion:278 Resp: 3987332
 Ion Ratio Lower Upper
 278 100
 139 14.7 11.0 16.4
 279 23.2 18.5 27.7



#92
 Benzo(g,h,i)perylene
 Concen: 43.383 ng
 RT: 29.527 min Scan# 4500
 Delta R.T. -0.000 min
 Lab File: BG060240.D
 Acq: 4 Jan 2024 11:36

Tgt Ion:276 Resp: 3840518
 Ion Ratio Lower Upper
 276 100
 277 24.2 18.7 28.1
 138 20.1 15.9 23.9

