

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122123\
 Data File : BG060124.D
 Acq On : 21 Dec 2023 16:07
 Operator : MA/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Dec 22 02:15:05 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 22 02:10:51 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.947	152	87932	20.000	ng	0.00
21) Naphthalene-d8	10.749	136	486835	20.000	ng	0.00
39) Acenaphthene-d10	14.580	164	444514	20.000	ng	0.00
64) Phenanthrene-d10	17.330	188	1272245	20.000	ng	0.00
76) Chrysene-d12	21.595	240	1143483	20.000	ng	0.00
86) Perylene-d12	24.774	264	1020753	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.514	112	453313	81.235	ng	0.00
7) Phenol-d6	7.106	99	817009	88.016	ng	0.00
23) Nitrobenzene-d5	9.104	82	817673	82.472	ng	0.00
42) 2,4,6-Tribromophenol	16.072	330	518677	86.822	ng	0.00
45) 2-Fluorobiphenyl	13.205	172	2393240	79.261	ng	0.00
79) Terphenyl-d14	19.950	244	4769391	75.474	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.417	88	93067	38.531	ng	100
3) Pyridine	3.816	79	329709	44.466	ng	100
4) n-Nitrosodimethylamine	3.728	42	146391	44.809	ng	100
6) Aniline	7.271	93	433997	44.441	ng	100
8) 2-Chlorophenol	7.506	128	263740	42.985	ng	100
9) Benzaldehyde	7.077	77	210337	39.132	ng	100
10) Phenol	7.130	94	409062	44.202	ng	100
11) bis(2-Chloroethyl)ether	7.365	93	312996	42.552	ng	100
12) 1,3-Dichlorobenzene	7.829	146	284292	40.836	ng	100
13) 1,4-Dichlorobenzene	7.976	146	293498	40.625	ng	100
14) 1,2-Dichlorobenzene	8.293	146	298104	41.263	ng	100
15) Benzyl Alcohol	8.176	79	315475	46.269	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.469	45	585455	42.388	ng	100
17) 2-Methylphenol	8.381	107	283054	43.909	ng	100
18) Hexachloroethane	9.022	117	96289	40.220	ng	100
19) n-Nitroso-di-n-propyla...	8.746	70	338320	46.685	ng	100
20) 3+4-Methylphenols	8.710	107	419561	45.396	ng	100
22) Acetophenone	8.763	105	567399	40.854	ng	100
24) Nitrobenzene	9.145	77	423611	41.420	ng	100
25) Isophorone	9.668	82	1023669	41.917	ng	100
26) 2-Nitrophenol	9.856	139	173107	42.995	ng	100
27) 2,4-Dimethylphenol	9.915	122	239067	42.797	ng	100
28) bis(2-Chloroethoxy)met...	10.150	93	532602	41.712	ng	100
29) 2,4-Dichlorophenol	10.391	162	359517	43.318	ng	100
30) 1,2,4-Trichlorobenzene	10.608	180	366255	40.701	ng	100
31) Naphthalene	10.796	128	1087260	41.751	ng	100
32) Benzoic acid	10.050	122	261527	51.050	ng	100
33) 4-Chloroaniline	10.908	127	500785	44.802	ng	100
34) Hexachlorobutadiene	11.078	225	201868	39.960	ng	100
35) Caprolactam	11.677	113	199666	46.219	ng	100
36) 4-Chloro-3-methylphenol	12.030	107	445035	44.928	ng	100
37) 2-Methylnaphthalene	12.406	142	859421	42.705	ng	100
38) 1-Methylnaphthalene	12.623	142	854012	42.236	ng	100
40) 1,2,4,5-Tetrachloroben...	12.770	216	455627	38.965	ng	100
41) Hexachlorocyclopentadiene	12.753	237	155903	39.557	ng	100
43) 2,4,6-Trichlorophenol	13.011	196	360515	41.488	ng	100

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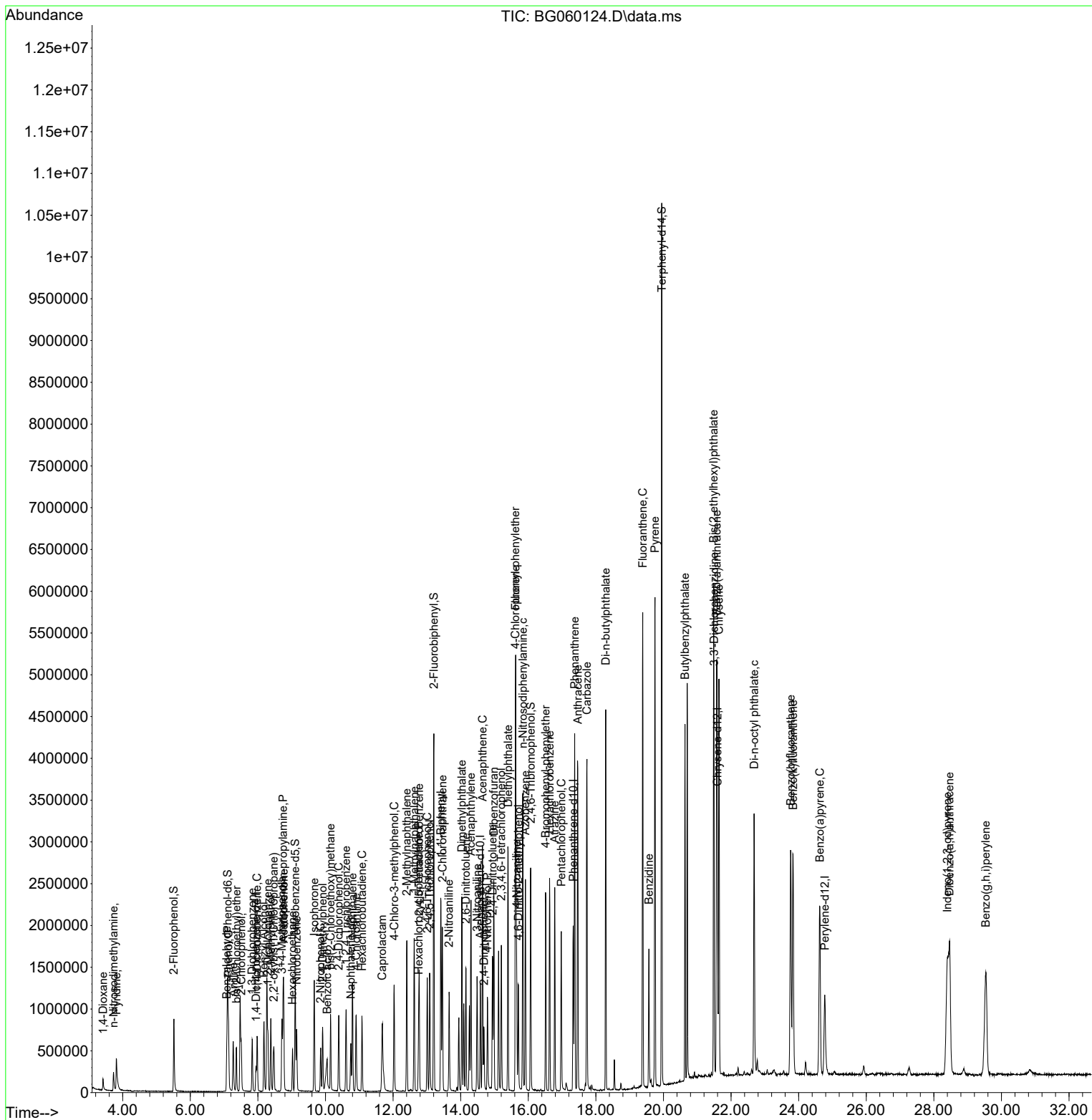
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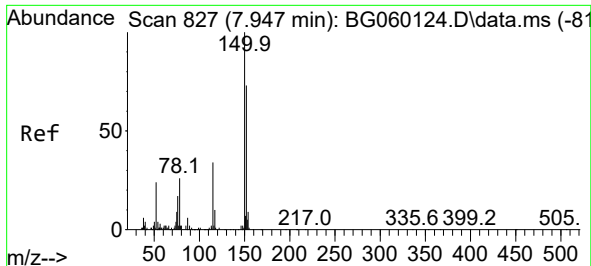
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 22 02:10:51 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.082	196	410524	41.871	ng	100
46) 1,1'-Biphenyl	13.417	154	1279510	39.246	ng	100
47) 2-Chloronaphthalene	13.458	162	1073698	40.311	ng	100
48) 2-Nitroaniline	13.657	65	365457	42.863	ng	100
49) Acenaphthylene	14.304	152	1734929	41.670	ng	100
50) Dimethylphthalate	14.034	163	1633490	41.348	ng	100
51) 2,6-Dinitrotoluene	14.157	165	335571	43.536	ng	100
52) Acenaphthene	14.645	154	1052838	41.259	ng	100
53) 3-Nitroaniline	14.486	138	363122	44.374	ng	100
54) 2,4-Dinitrophenol	14.692	184	193974	51.652	ng	100
55) Dibenzofuran	14.979	168	1777358	41.079	ng	100
56) 4-Nitrophenol	14.791	139	298858	45.193	ng	100
57) 2,4-Dinitrotoluene	14.944	165	504537	44.925	ng	100
58) Fluorene	15.626	166	1512278	41.429	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.203	232	376504	42.585	ng	100
60) Diethylphthalate	15.402	149	1790096	41.923	ng	100
61) 4-Chlorophenyl-phenyle...	15.620	204	725304	41.744	ng	100
62) 4-Nitroaniline	15.655	138	428745	44.830	ng	100
63) Azobenzene	15.914	77	1580570	41.623	ng	100
65) 4,6-Dinitro-2-methylph...	15.708	198	311189	46.236	ng	100
66) n-Nitrosodiphenylamine	15.837	169	1397030	41.087	ng	100
67) 4-Bromophenyl-phenylether	16.513	248	489147	40.433	ng	100
68) Hexachlorobenzene	16.630	284	558916	40.382	ng	100
69) Atrazine	16.783	200	443610	34.060	ng	100
70) Pentachlorophenol	16.977	266	380161	45.302	ng	100
71) Phenanthrene	17.371	178	2685401	40.954	ng	100
72) Anthracene	17.465	178	2707321	41.066	ng	100
73) Carbazole	17.735	167	2850667	40.758	ng	100
74) Di-n-butylphthalate	18.293	149	3399170	40.302	ng	100
75) Fluoranthene	19.386	202	3501480	40.342	ng	100
77) Benzidine	19.568	184	1109481	35.043	ng	100
78) Pyrene	19.750	202	3660451	40.746	ng	100
80) Butylbenzylphthalate	20.638	149	1267407	43.628	ng	100
81) Benzo(a)anthracene	21.578	228	3093259	39.744	ng	100
82) 3,3'-Dichlorobenzidine	21.495	252	923896	40.751	ng	100
83) Chrysene	21.642	228	2950116	40.373	ng	100
84) Bis(2-ethylhexyl)phtha...	21.484	149	1623369	41.676	ng	100
85) Di-n-octyl phthalate	22.682	149	2739643	41.981	ng	100
87) Indeno(1,2,3-cd)pyrene	28.399	276	2970802	41.644	ng	100
88) Benzo(b)fluoranthene	23.763	252	2674407	40.951	ng	100
89) Benzo(k)fluoranthene	23.834	252	2515234	39.187	ng	100
90) Benzo(a)pyrene	24.627	252	2323072	40.513	ng	100
91) Dibenzo(a,h)anthracene	28.464	278	2442381	41.424	ng	100
92) Benzo(g,h,i)perylene	29.539	276	2408710	40.442	ng	100

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

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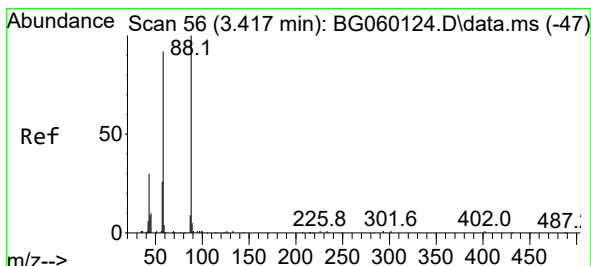
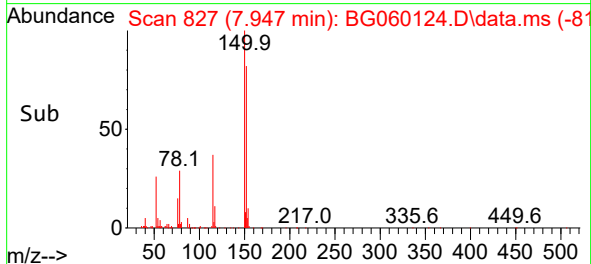
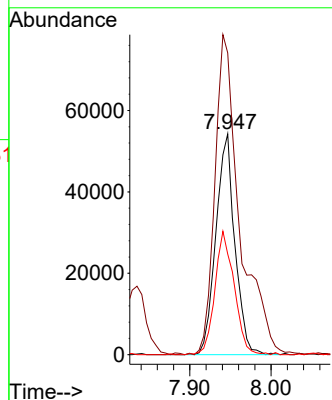
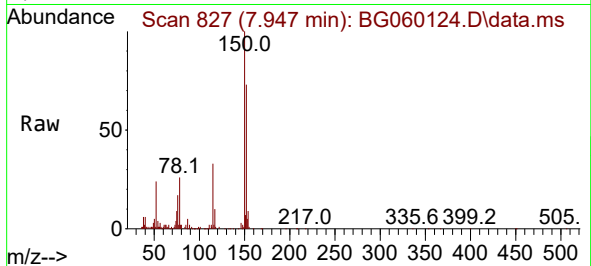




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.947 min Scan# 81
Delta R.T. -0.000 min
Lab File: BG060124.D
Acq: 21 Dec 2023 16:07

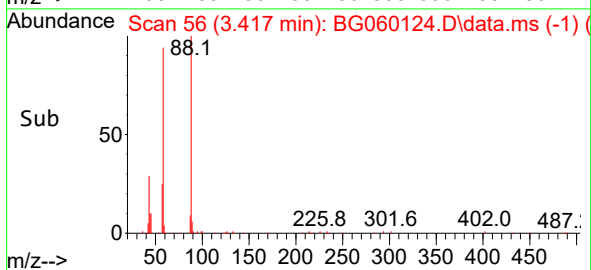
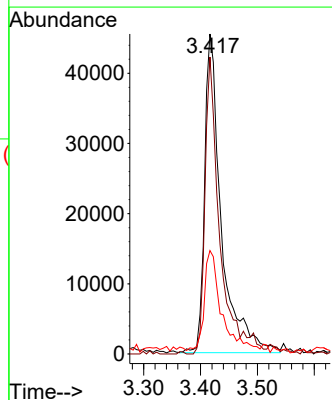
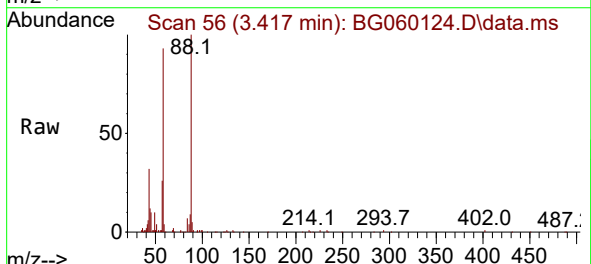
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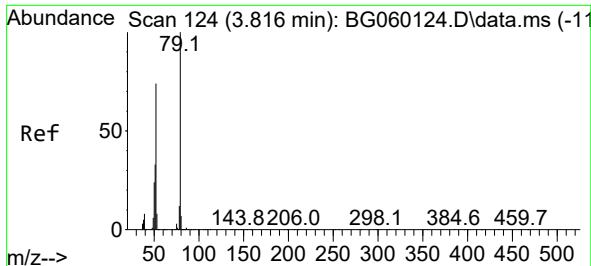
Tgt Ion:152 Resp: 87932
Ion Ratio Lower Upper
152 100
150 136.7 109.4 164.0
115 45.6 36.5 54.7



#2
1,4-Dioxane
Concen: 38.531 ng
RT: 3.417 min Scan# 56
Delta R.T. 0.000 min
Lab File: BG060124.D
Acq: 21 Dec 2023 16:07

Tgt Ion: 88 Resp: 93067
Ion Ratio Lower Upper
88 100
58 81.7 65.4 98.0
43 31.2 25.0 37.4

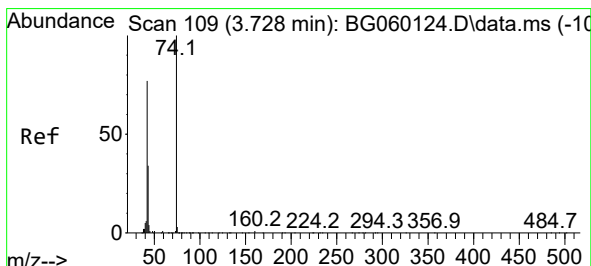
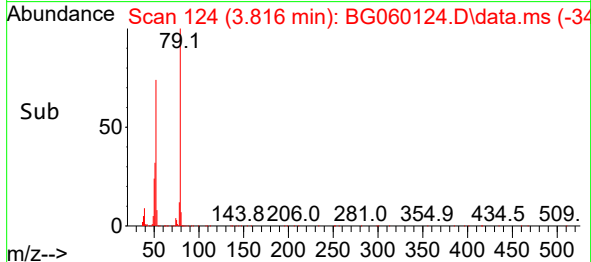
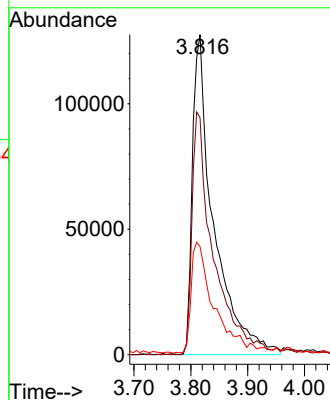
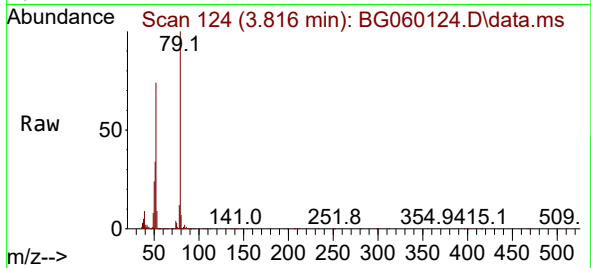




#3
Pyridine
Concen: 44.466 ng
RT: 3.816 min Scan# 124
Delta R.T. 0.000 min
Lab File: BG060124.D
Acq: 21 Dec 2023 16:07

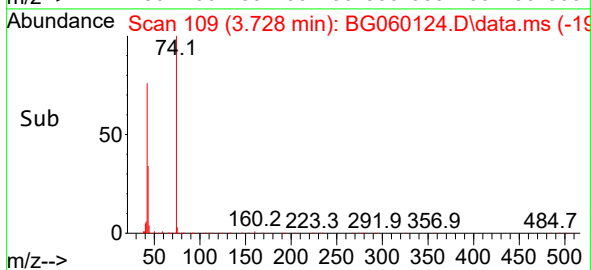
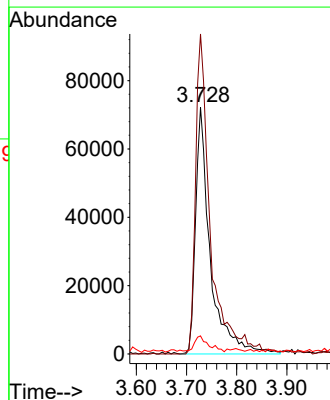
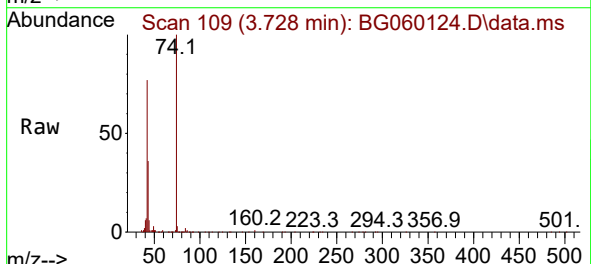
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

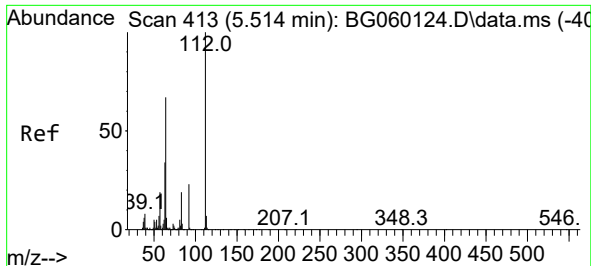
Tgt Ion: 79 Resp: 329709
Ion Ratio Lower Upper
79 100
52 74.1 59.3 88.9
51 33.8 27.0 40.6



#4
n-Nitrosodimethylamine
Concen: 44.809 ng
RT: 3.728 min Scan# 109
Delta R.T. 0.000 min
Lab File: BG060124.D
Acq: 21 Dec 2023 16:07

Tgt Ion: 42 Resp: 146391
Ion Ratio Lower Upper
42 100
74 129.7 103.8 155.6
44 7.3 5.8 8.8

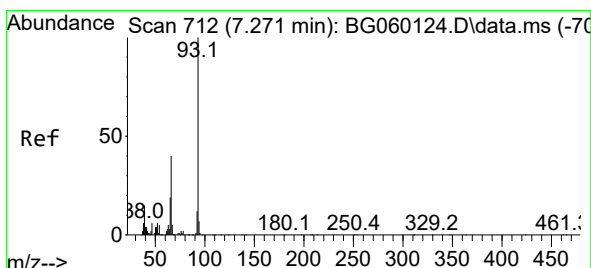
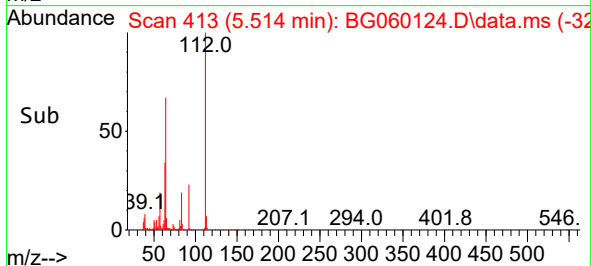
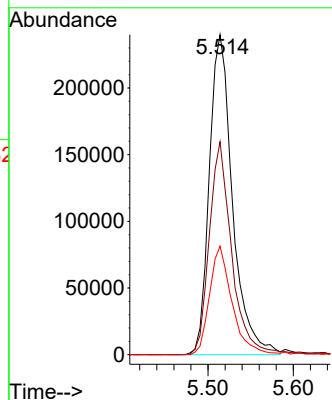
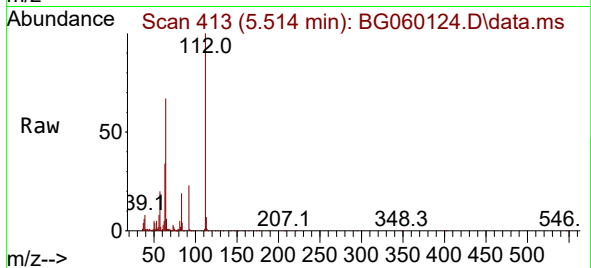




#5
2-Fluorophenol
Concen: 81.235 ng
RT: 5.514 min Scan# 413
Delta R.T. 0.000 min
Lab File: BG060124.D
Acq: 21 Dec 2023 16:07

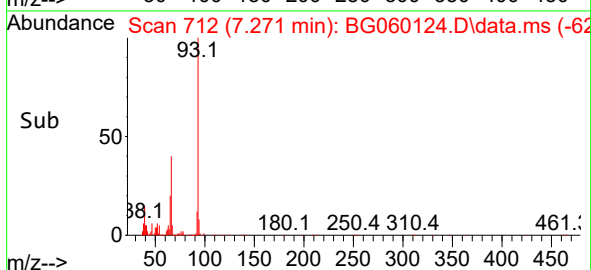
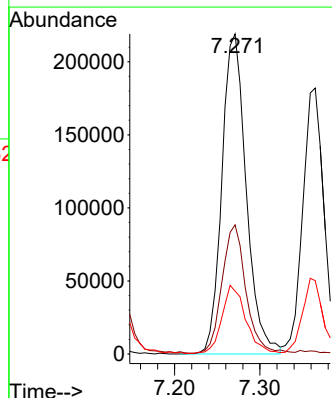
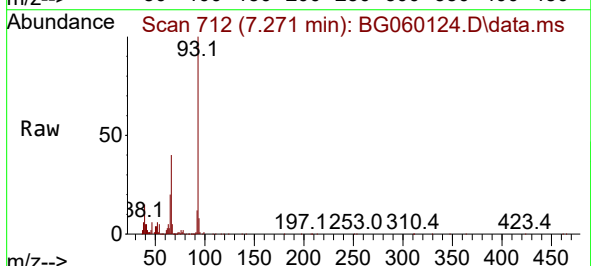
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ClientSampleId :
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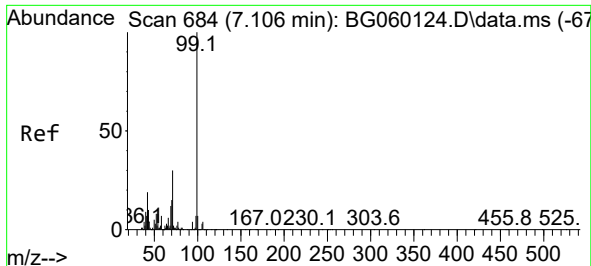
Tgt Ion:112 Resp: 453313
Ion Ratio Lower Upper
112 100
64 66.6 53.3 79.9
63 33.9 27.1 40.7



#6
Aniline
Concen: 44.441 ng
RT: 7.271 min Scan# 712
Delta R.T. 0.000 min
Lab File: BG060124.D
Acq: 21 Dec 2023 16:07

Tgt Ion: 93 Resp: 433997
Ion Ratio Lower Upper
93 100
66 40.4 32.3 48.5
65 19.6 15.7 23.5

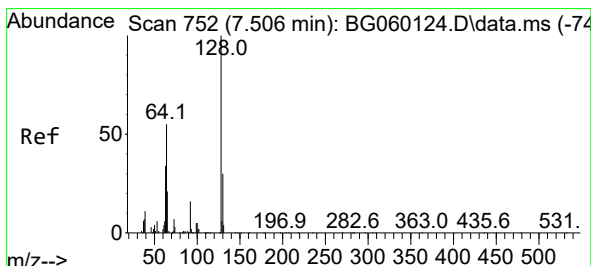
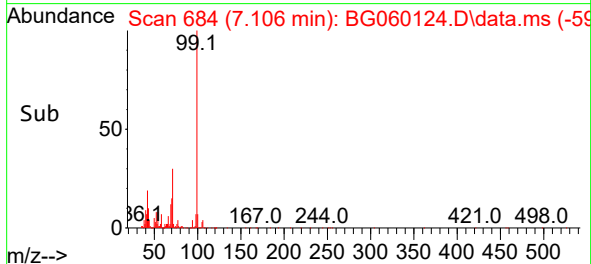
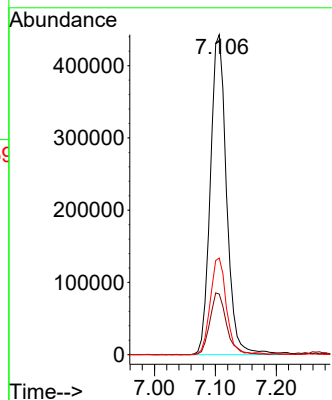
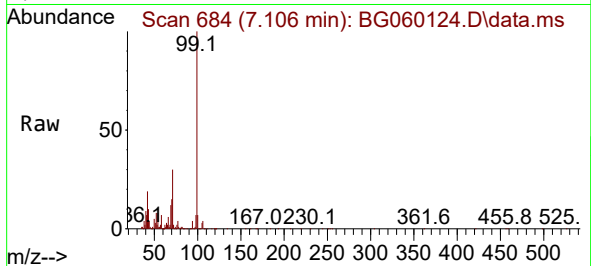




#7
Phenol-d6
Concen: 88.016 ng
RT: 7.106 min Scan# 684
Delta R.T. 0.000 min
Lab File: BG060124.D
Acq: 21 Dec 2023 16:07

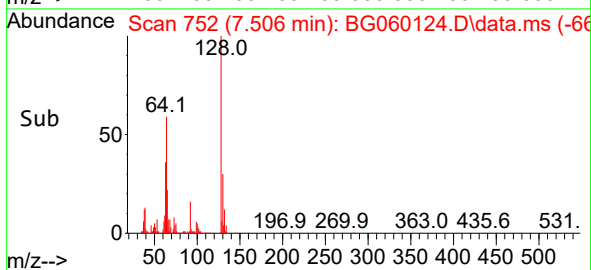
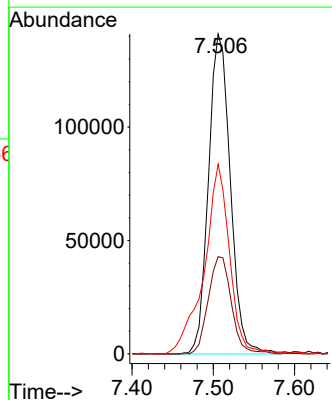
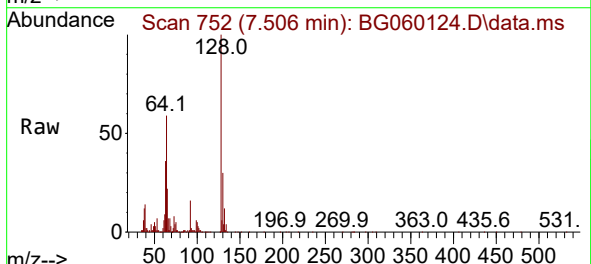
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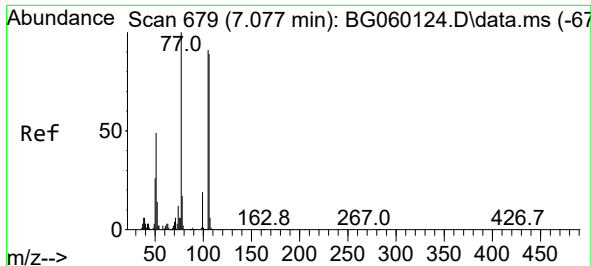
Tgt Ion: 99 Resp: 817009
Ion Ratio Lower Upper
99 100
42 19.0 15.2 22.8
71 30.2 24.2 36.2



#8
2-Chlorophenol
Concen: 42.985 ng
RT: 7.506 min Scan# 752
Delta R.T. 0.000 min
Lab File: BG060124.D
Acq: 21 Dec 2023 16:07

Tgt Ion: 128 Resp: 263740
Ion Ratio Lower Upper
128 100
130 30.4 10.4 50.4
64 59.3 39.3 79.3

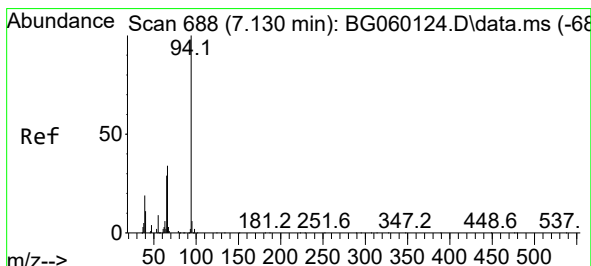
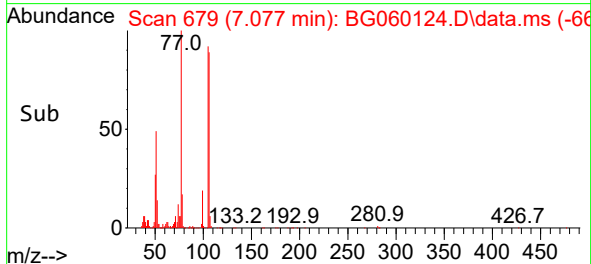
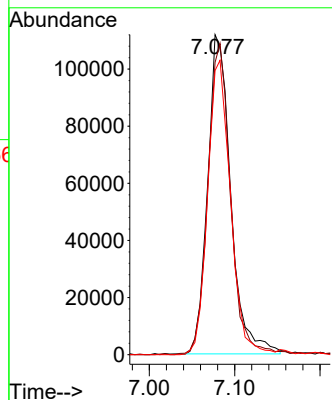
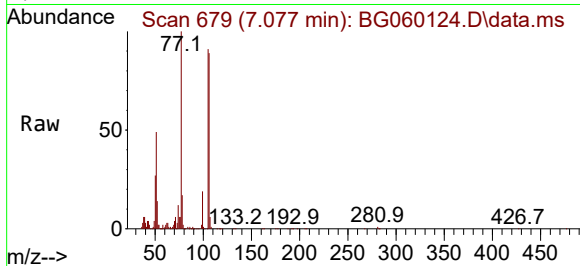




#9
Benzaldehyde
Concen: 39.132 ng
RT: 7.077 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG060124.D
Acq: 21 Dec 2023 16:07

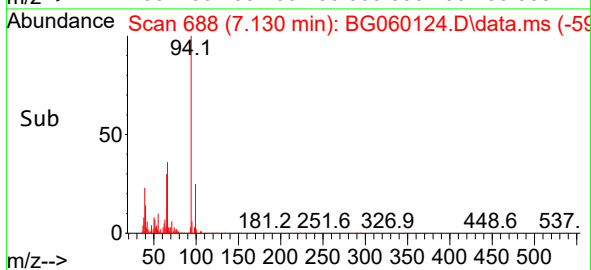
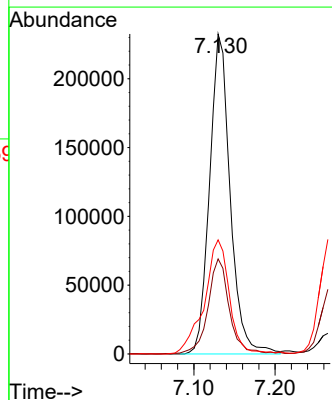
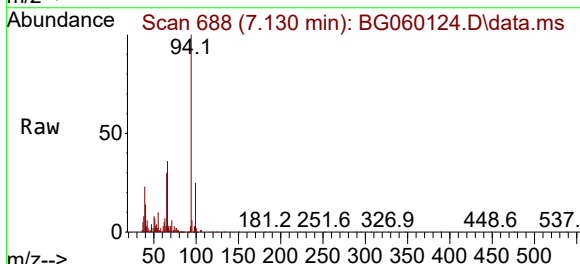
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ClientSampleId :
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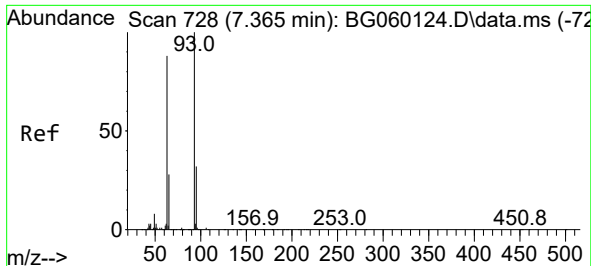
Tgt Ion: 77 Resp: 210337
Ion Ratio Lower Upper
77 100
105 91.4 71.4 111.4
106 88.8 68.8 108.8



#10
Phenol
Concen: 44.202 ng
RT: 7.130 min Scan# 688
Delta R.T. 0.000 min
Lab File: BG060124.D
Acq: 21 Dec 2023 16:07

Tgt Ion: 94 Resp: 409062
Ion Ratio Lower Upper
94 100
65 29.7 9.7 49.7
66 35.7 15.7 55.7

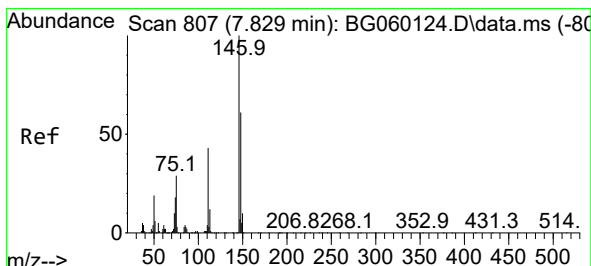
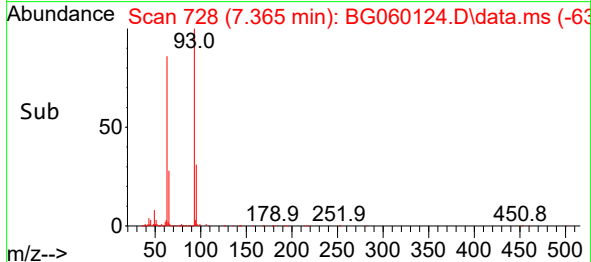
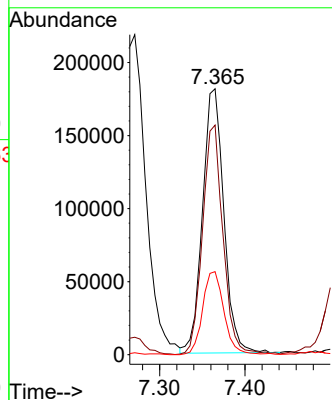
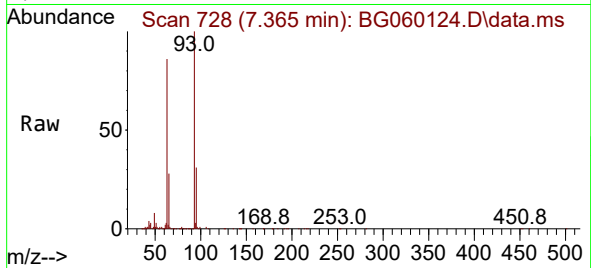




#11
bis(2-Chloroethyl)ether
Concen: 42.552 ng
RT: 7.365 min Scan# 728
Delta R.T. 0.000 min
Lab File: BG060124.D
Acq: 21 Dec 2023 16:07

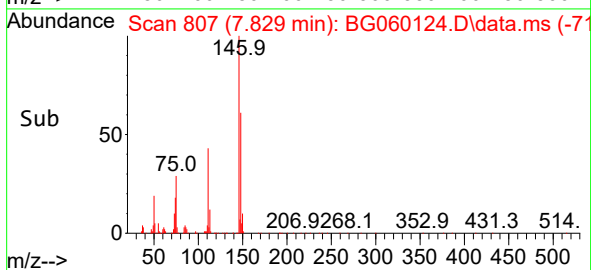
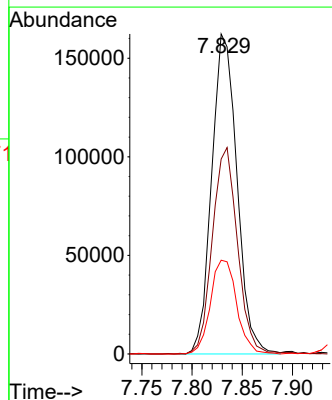
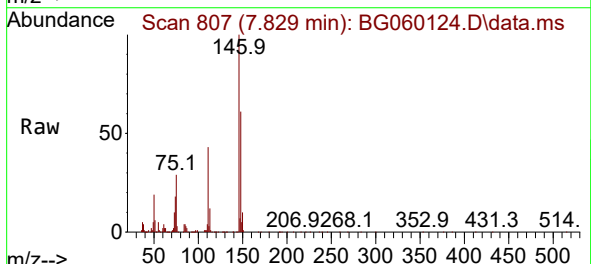
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

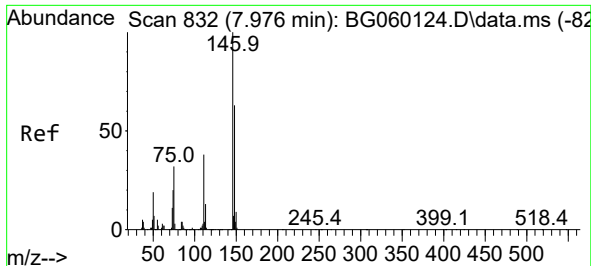
Tgt Ion: 93 Resp: 312996
Ion Ratio Lower Upper
93 100
63 86.4 66.4 106.4
95 31.2 11.2 51.2



#12
1,3-Dichlorobenzene
Concen: 40.836 ng
RT: 7.829 min Scan# 807
Delta R.T. 0.000 min
Lab File: BG060124.D
Acq: 21 Dec 2023 16:07

Tgt Ion: 146 Resp: 284292
Ion Ratio Lower Upper
146 100
148 60.9 48.7 73.1
75 29.3 23.4 35.2

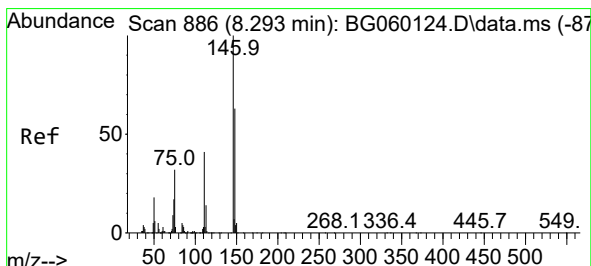
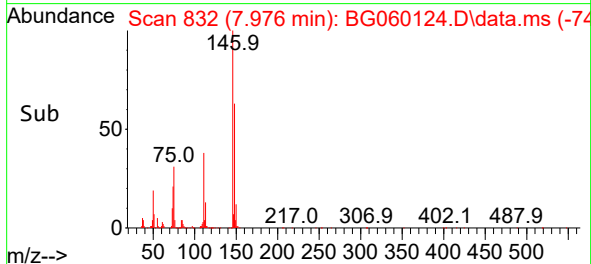
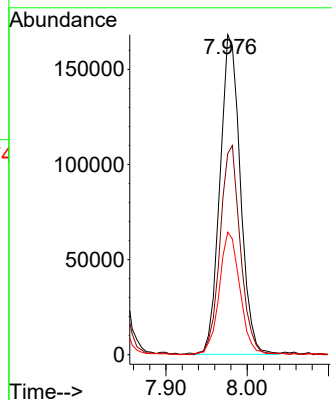
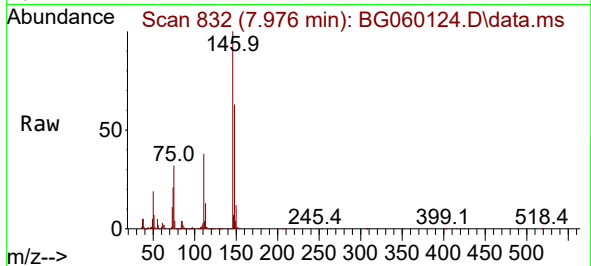




#13
1,4-Dichlorobenzene
Concen: 40.625 ng
RT: 7.976 min Scan# 832
Delta R.T. 0.000 min
Lab File: BG060124.D
Acq: 21 Dec 2023 16:07

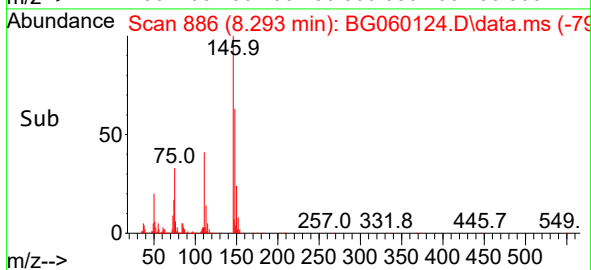
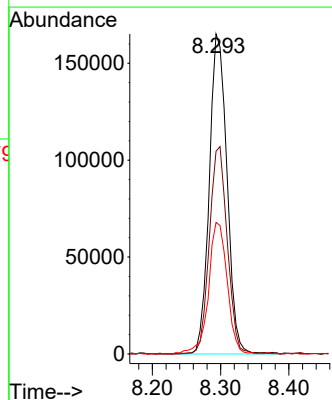
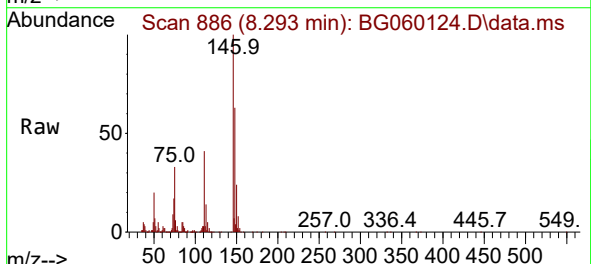
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

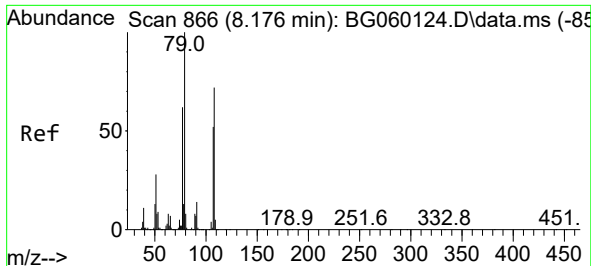
Tgt Ion:146 Resp: 293498
Ion Ratio Lower Upper
146 100
148 62.9 50.3 75.5
111 38.3 30.6 46.0



#14
1,2-Dichlorobenzene
Concen: 41.263 ng
RT: 8.293 min Scan# 886
Delta R.T. 0.000 min
Lab File: BG060124.D
Acq: 21 Dec 2023 16:07

Tgt Ion:146 Resp: 298104
Ion Ratio Lower Upper
146 100
148 63.3 50.6 76.0
111 41.1 32.9 49.3

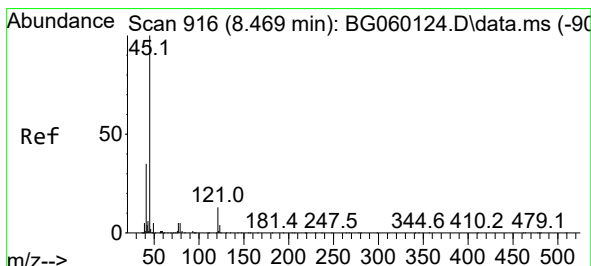
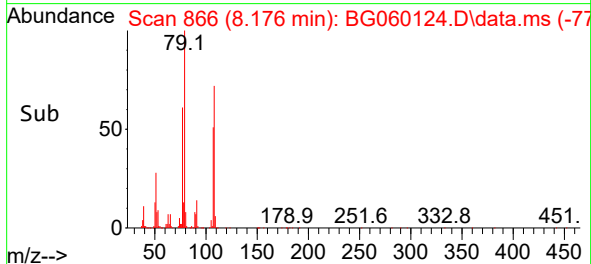
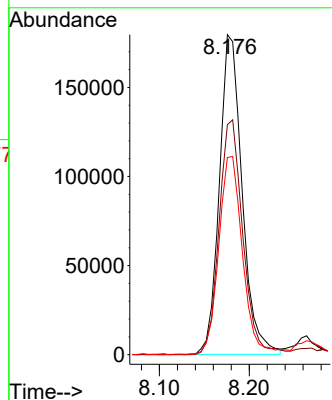
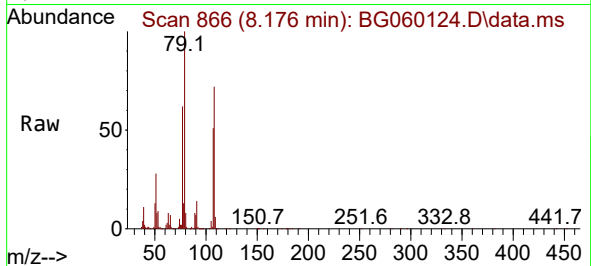




#15
Benzyl Alcohol
Concen: 46.269 ng
RT: 8.176 min Scan# 866
Delta R.T. 0.000 min
Lab File: BG060124.D
Acq: 21 Dec 2023 16:07

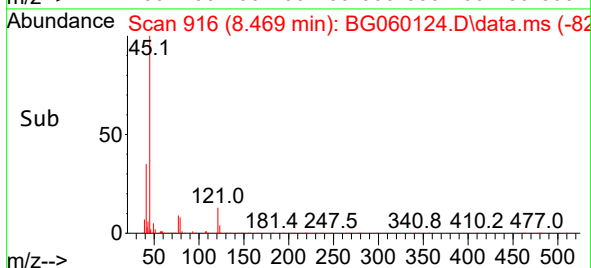
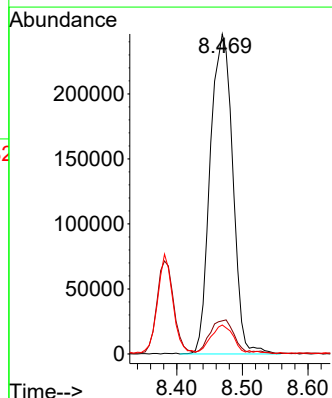
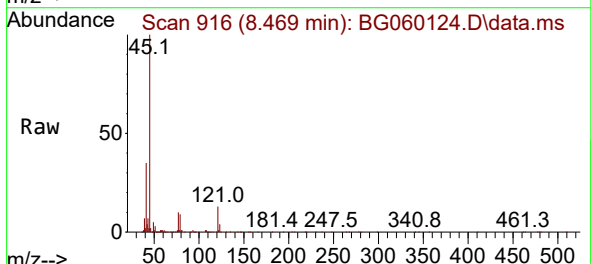
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

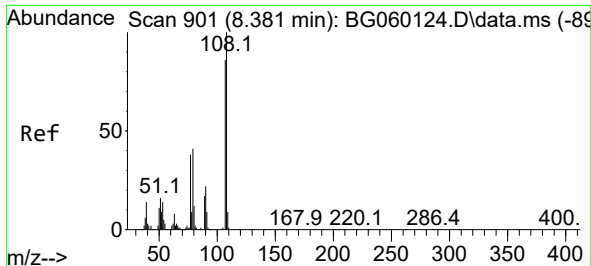
Tgt Ion: 79 Resp: 315475
Ion Ratio Lower Upper
79 100
108 71.9 57.5 86.3
77 61.6 49.3 73.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.388 ng
RT: 8.469 min Scan# 916
Delta R.T. 0.000 min
Lab File: BG060124.D
Acq: 21 Dec 2023 16:07

Tgt Ion: 45 Resp: 585455
Ion Ratio Lower Upper
45 100
77 10.3 0.0 30.3
79 9.0 0.0 29.0

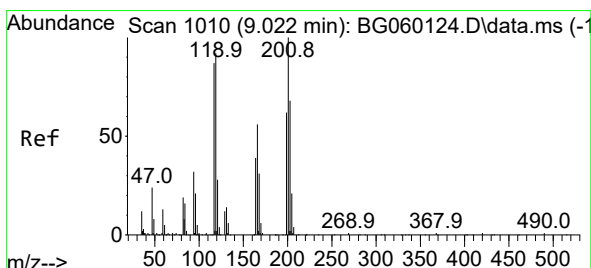
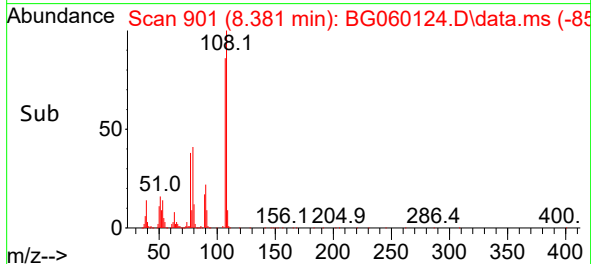
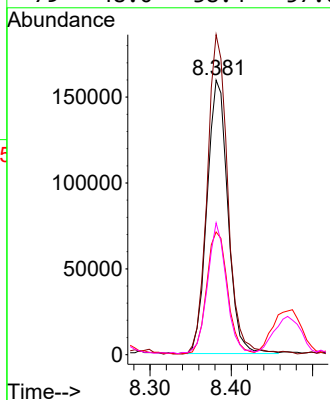
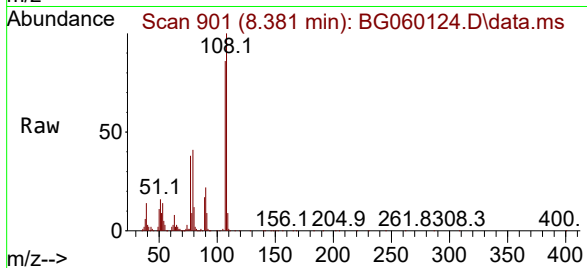




#17
2-Methylphenol
Concen: 43.909 ng
RT: 8.381 min Scan# 901
Delta R.T. 0.000 min
Lab File: BG060124.D
Acq: 21 Dec 2023 16:07

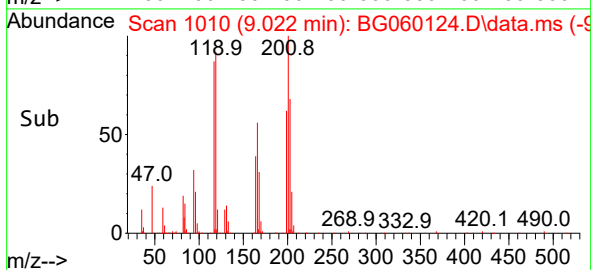
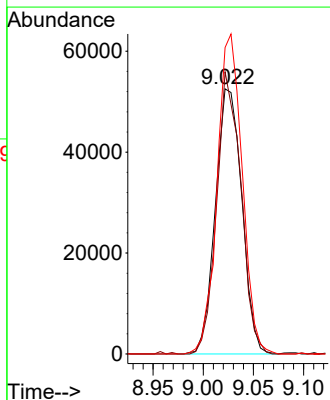
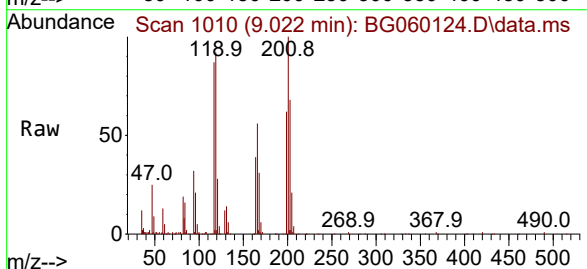
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

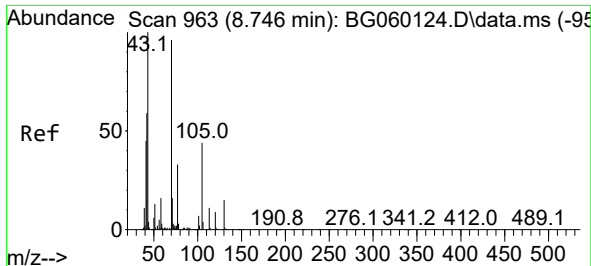
Tgt Ion:	107	Resp:	283054
Ion Ratio	Lower	Upper	
107	100		
108	116.5	93.2	139.8
77	44.7	35.8	53.6
79	48.0	38.4	57.6



#18
Hexachloroethane
Concen: 40.220 ng
RT: 9.022 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BG060124.D
Acq: 21 Dec 2023 16:07

Tgt Ion:	117	Resp:	96289
Ion Ratio	Lower	Upper	
117	100		
119	106.4	85.1	127.7
201	115.6	92.5	138.7



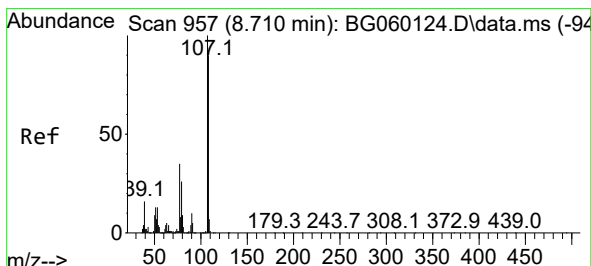
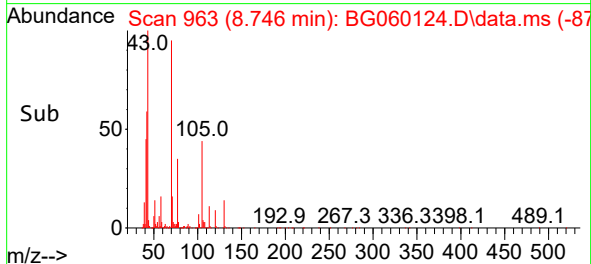
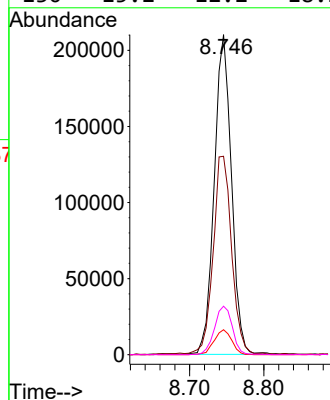
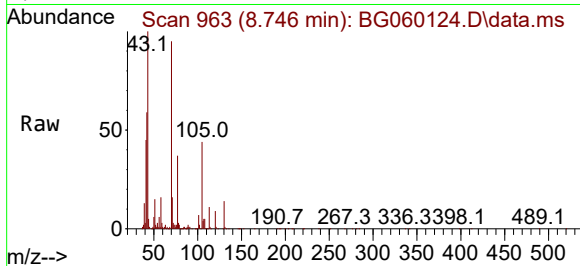


#19
n-Nitroso-di-n-propylamine
Concen: 46.685 ng
RT: 8.746 min Scan# 90
Delta R.T. 0.000 min
Lab File: BG060124.D
Acq: 21 Dec 2023 16:07

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion: 70 Resp: 338320

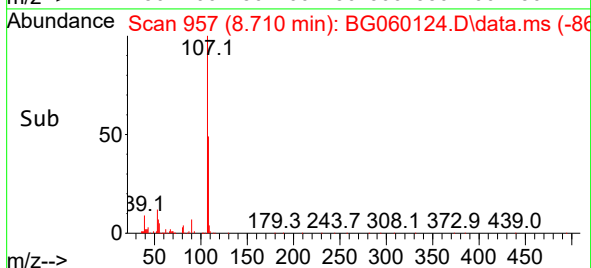
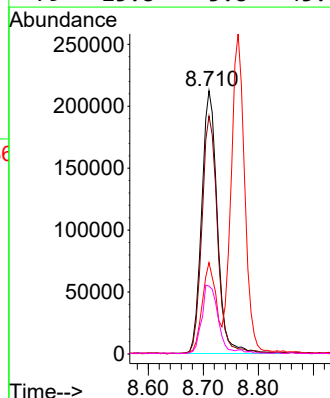
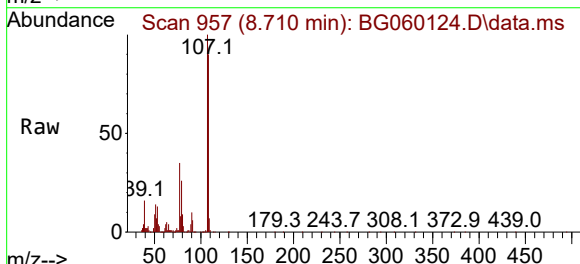
Ion	Ratio	Lower	Upper
70	100		
42	62.0	49.6	74.4
101	7.8	6.2	9.4
130	15.2	12.2	18.2

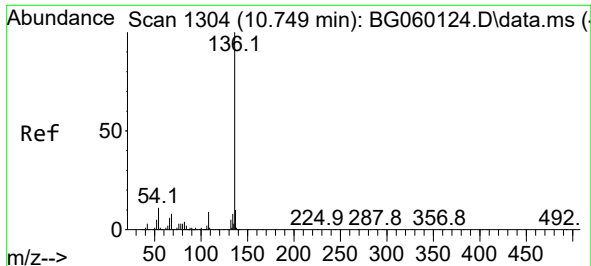


#20
3+4-Methylphenols
Concen: 45.396 ng
RT: 8.710 min Scan# 957
Delta R.T. 0.000 min
Lab File: BG060124.D
Acq: 21 Dec 2023 16:07

Tgt Ion: 107 Resp: 419561

Ion	Ratio	Lower	Upper
107	100		
108	90.4	70.4	110.4
77	34.7	14.7	54.7
79	25.8	5.8	45.8

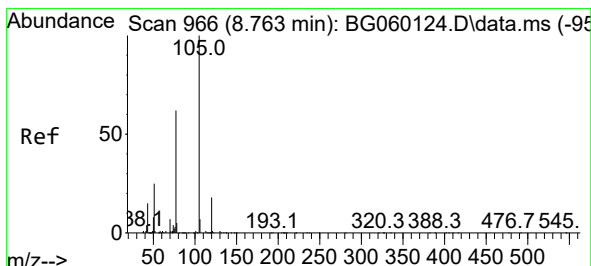
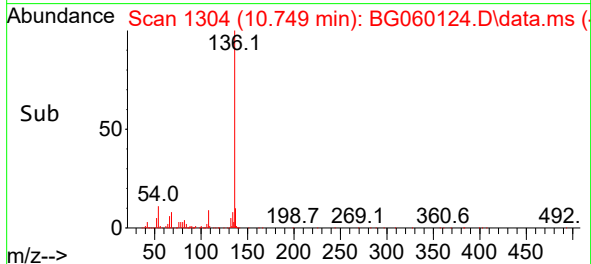
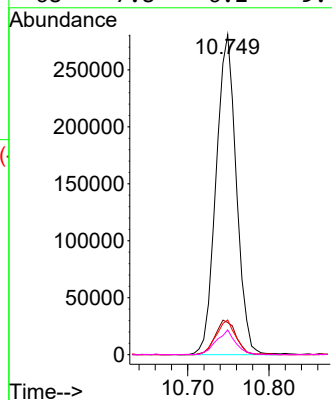
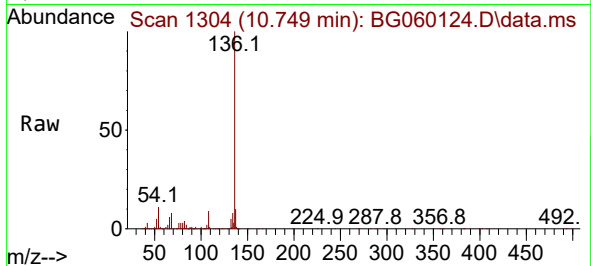




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.749 min Scan# 1304
Delta R.T. 0.000 min
Lab File: BG060124.D
Acq: 21 Dec 2023 16:07

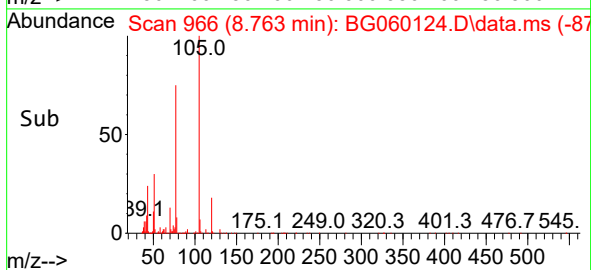
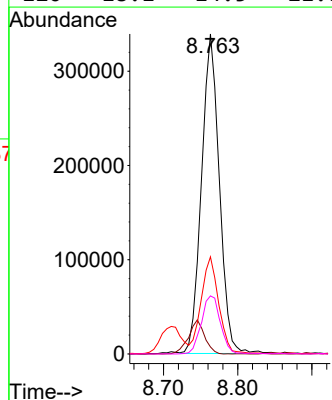
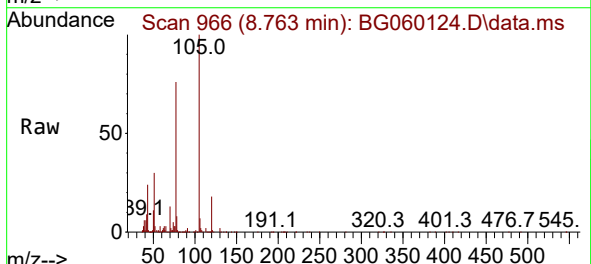
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

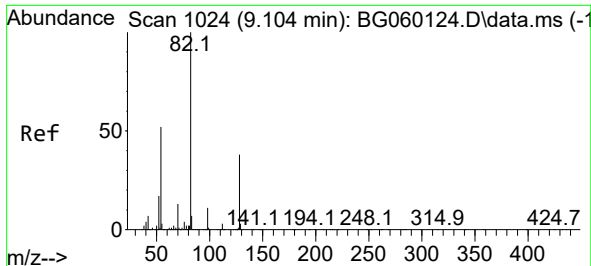
Tgt Ion:	136	Resp:	486835
Ion Ratio	Lower	Upper	
136	100		
137	10.1	8.1	12.1
54	10.9	8.7	13.1
68	7.8	6.2	9.4



#22
Acetophenone
Concen: 40.854 ng
RT: 8.763 min Scan# 966
Delta R.T. 0.000 min
Lab File: BG060124.D
Acq: 21 Dec 2023 16:07

Tgt Ion:	105	Resp:	567399
Ion Ratio	Lower	Upper	
105	100		
71	2.2	1.8	2.6
51	30.4	24.3	36.5
120	18.1	14.5	21.7

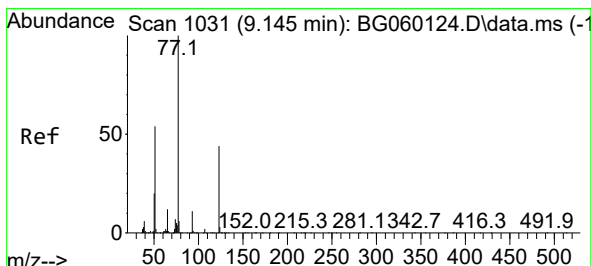
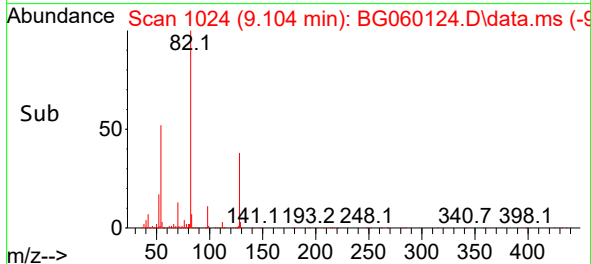
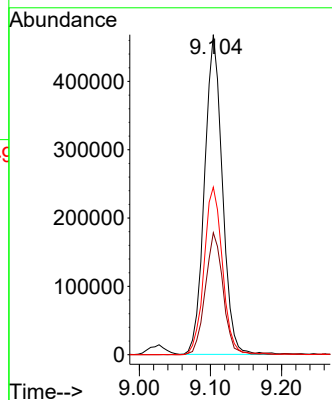
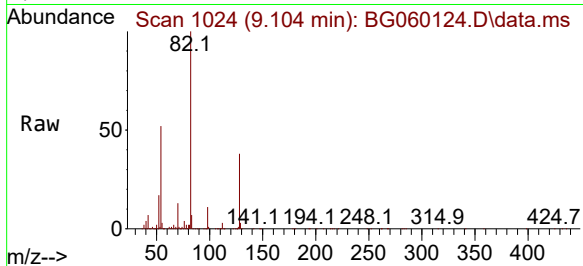




#23
Nitrobenzene-d5
Concen: 82.472 ng
RT: 9.104 min Scan# 1024
Delta R.T. 0.000 min
Lab File: BG060124.D
Acq: 21 Dec 2023 16:07

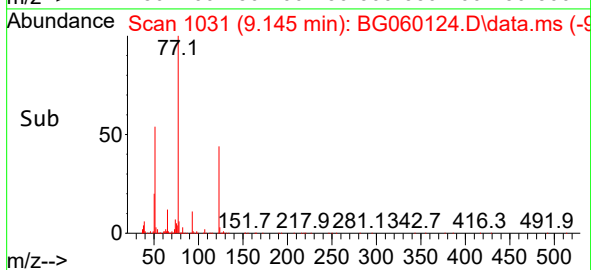
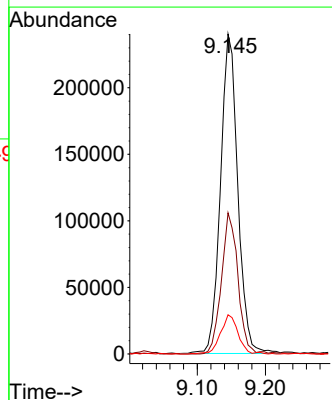
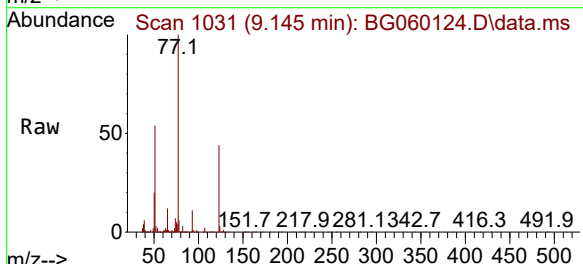
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

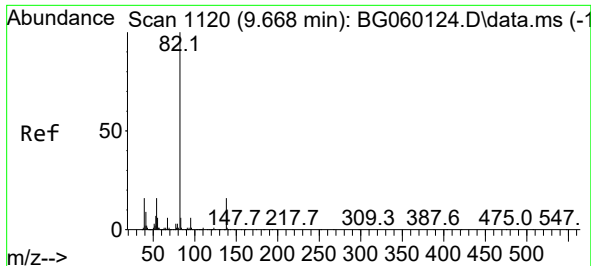
Tgt Ion: 82 Resp: 817673
Ion Ratio Lower Upper
82 100
128 38.1 30.5 45.7
54 52.4 41.9 62.9



#24
Nitrobenzene
Concen: 41.420 ng
RT: 9.145 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BG060124.D
Acq: 21 Dec 2023 16:07

Tgt Ion: 77 Resp: 423611
Ion Ratio Lower Upper
77 100
123 44.1 35.3 52.9
65 12.2 9.8 14.6

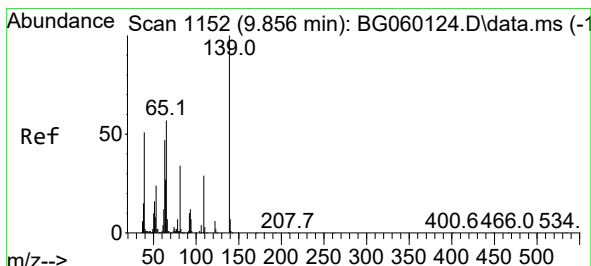
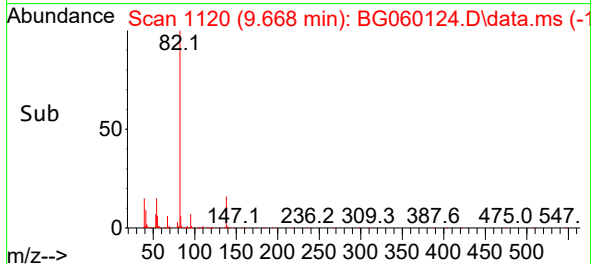
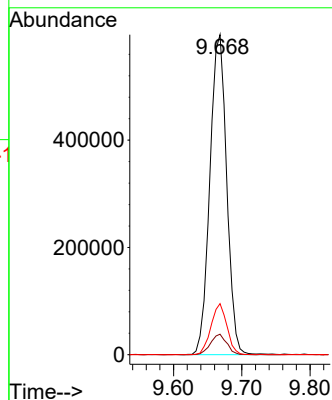
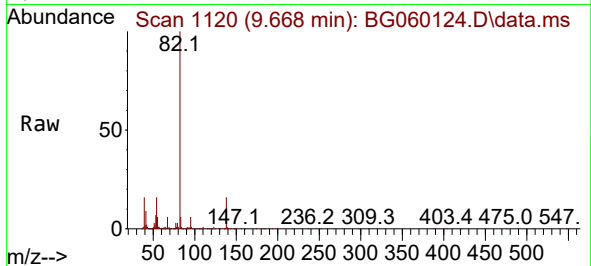




#25
Isophorone
Concen: 41.917 ng
RT: 9.668 min Scan# 1120
Delta R.T. 0.000 min
Lab File: BG060124.D
Acq: 21 Dec 2023 16:07

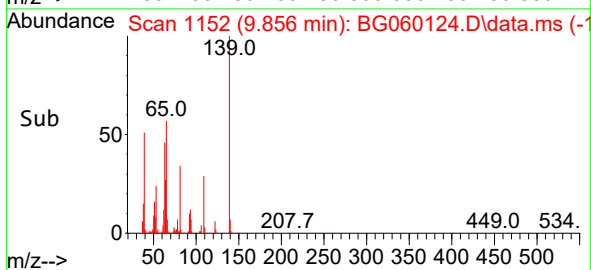
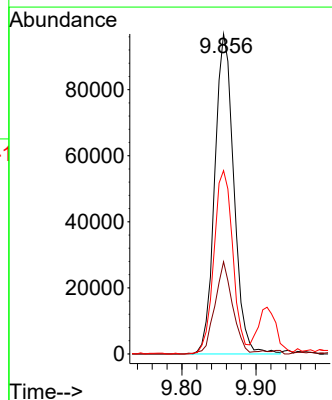
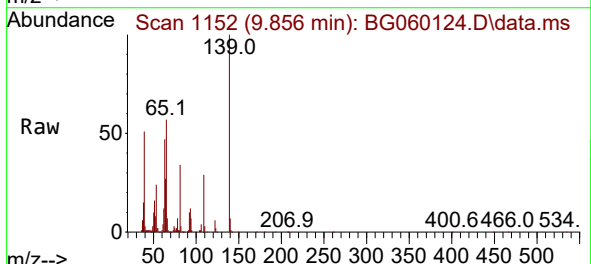
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

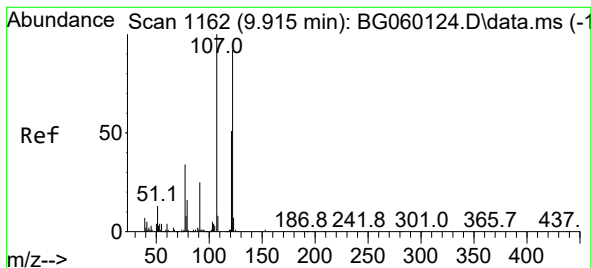
Tgt Ion: 82 Resp: 1023669
Ion Ratio Lower Upper
82 100
95 6.4 5.1 7.7
138 16.0 12.8 19.2



#26
2-Nitrophenol
Concen: 42.995 ng
RT: 9.856 min Scan# 1152
Delta R.T. 0.000 min
Lab File: BG060124.D
Acq: 21 Dec 2023 16:07

Tgt Ion:139 Resp: 173107
Ion Ratio Lower Upper
139 100
109 28.8 23.0 34.6
65 57.3 45.8 68.8

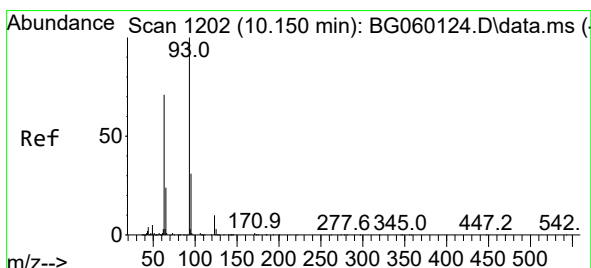
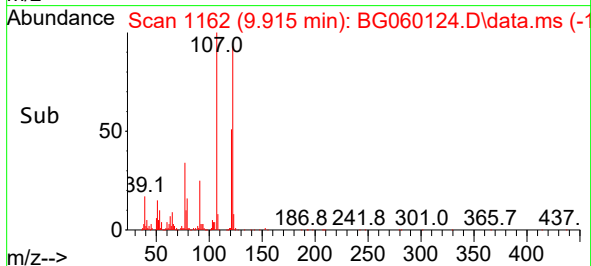
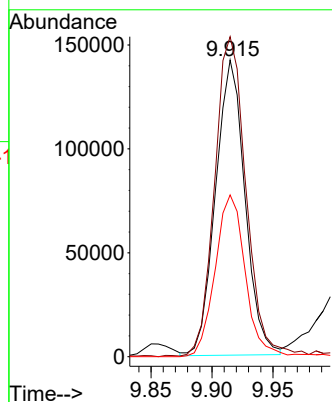
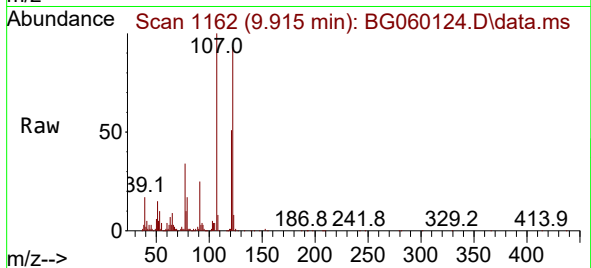




#27
2,4-Dimethylphenol
Concen: 42.797 ng
RT: 9.915 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BG060124.D
Acq: 21 Dec 2023 16:07

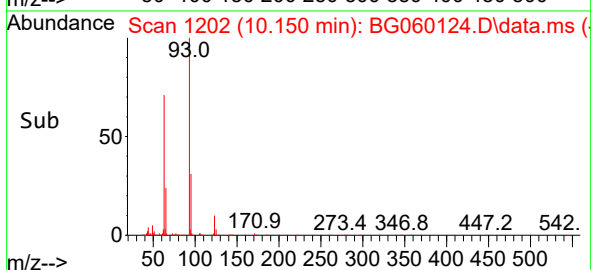
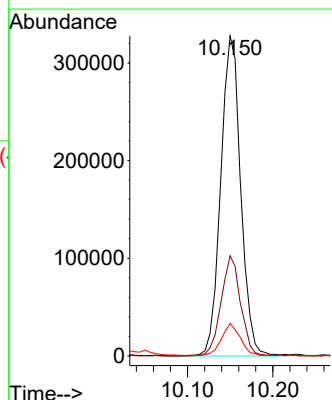
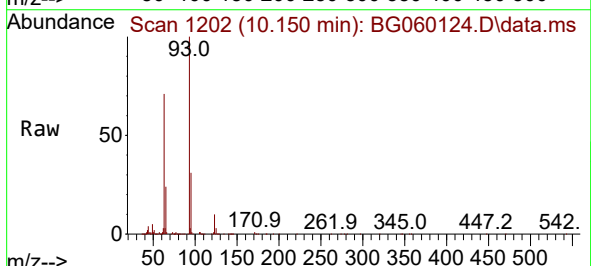
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

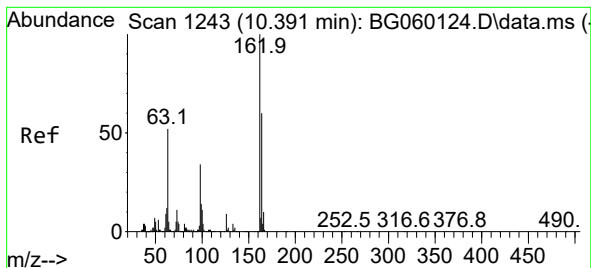
Tgt Ion:122 Resp: 239067
Ion Ratio Lower Upper
122 100
107 107.9 86.3 129.5
121 54.5 43.6 65.4



#28
bis(2-Chloroethoxy)methane
Concen: 41.712 ng
RT: 10.150 min Scan# 1202
Delta R.T. 0.000 min
Lab File: BG060124.D
Acq: 21 Dec 2023 16:07

Tgt Ion: 93 Resp: 532602
Ion Ratio Lower Upper
93 100
95 31.3 25.0 37.6
123 10.2 8.2 12.2

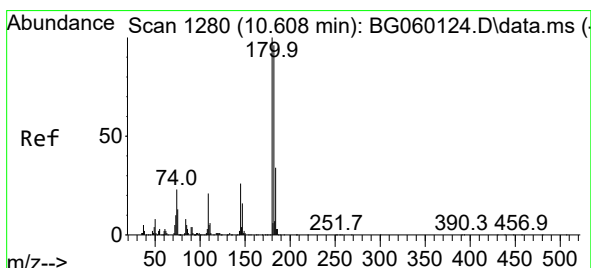
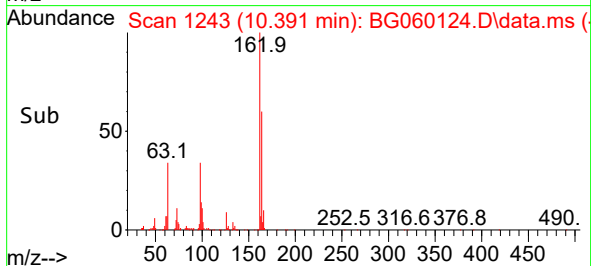
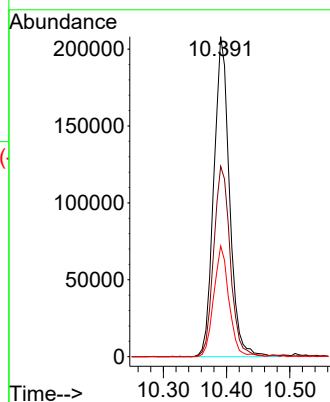
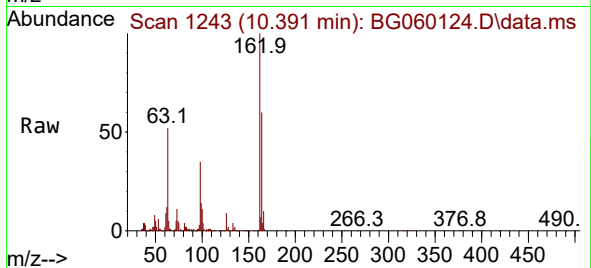




#29
2,4-Dichlorophenol
Concen: 43.318 ng
RT: 10.391 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BG060124.D
Acq: 21 Dec 2023 16:07

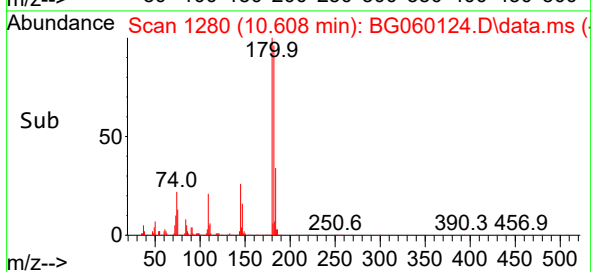
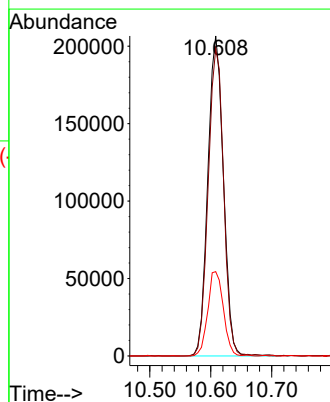
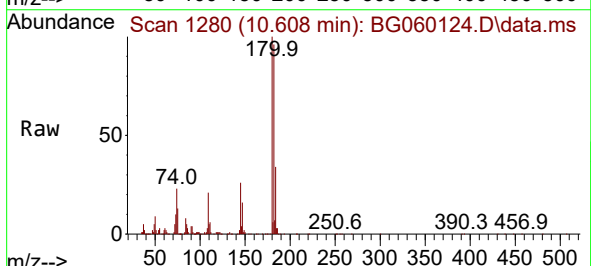
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

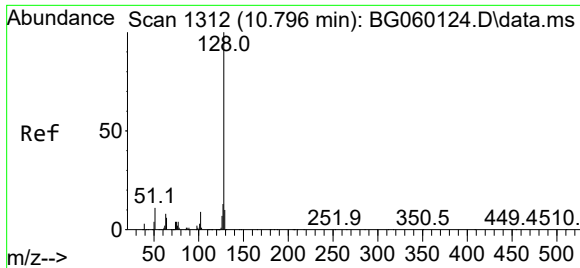
Tgt Ion:162 Resp: 359517
Ion Ratio Lower Upper
162 100
164 59.5 39.5 79.5
98 34.6 14.6 54.6



#30
1,2,4-Trichlorobenzene
Concen: 40.701 ng
RT: 10.608 min Scan# 1280
Delta R.T. 0.000 min
Lab File: BG060124.D
Acq: 21 Dec 2023 16:07

Tgt Ion:180 Resp: 366255
Ion Ratio Lower Upper
180 100
182 96.1 76.9 115.3
145 26.3 21.0 31.6

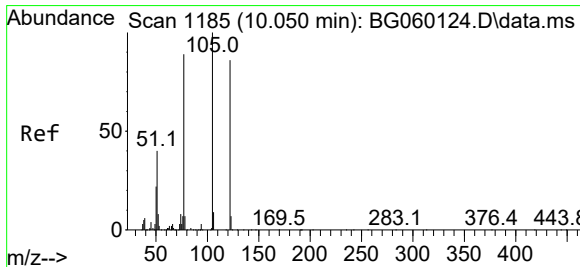
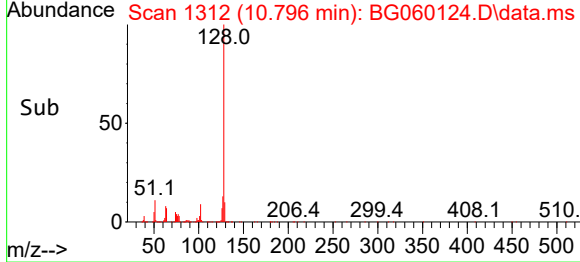
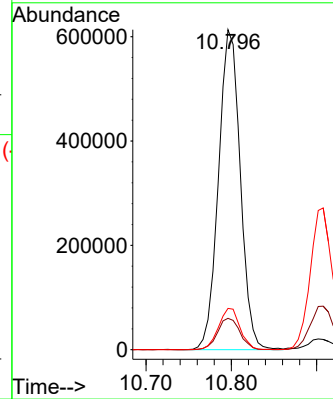
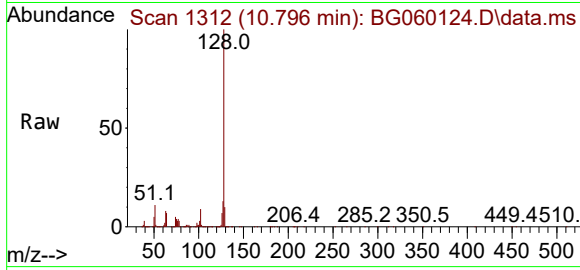




#31
Naphthalene
Concen: 41.751 ng
RT: 10.796 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BG060124.D
Acq: 21 Dec 2023 16:07

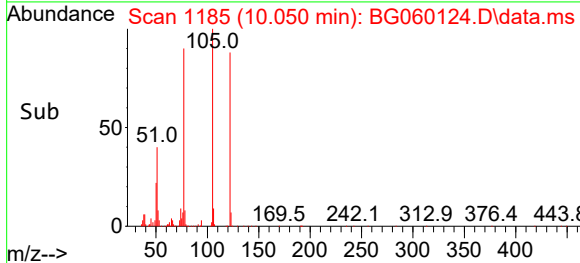
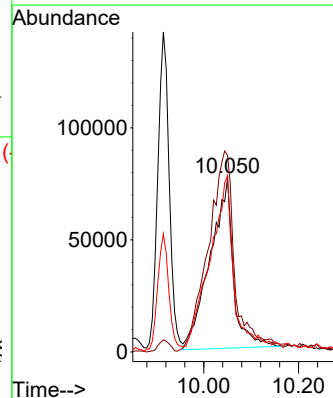
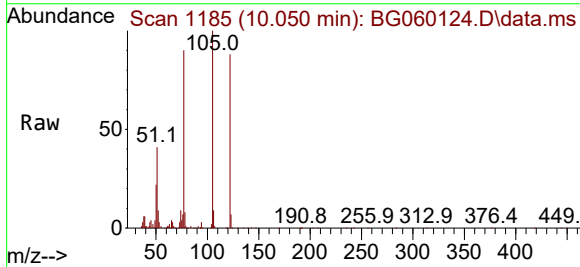
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

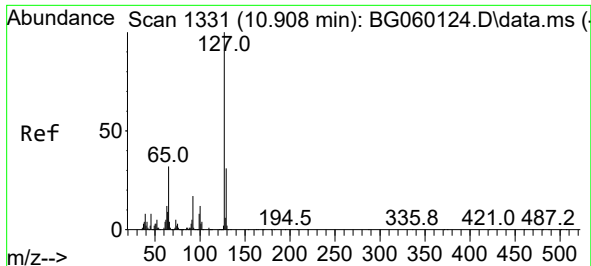
Tgt Ion:128 Resp: 1087260
Ion Ratio Lower Upper
128 100
129 9.8 7.8 11.8
127 12.9 10.3 15.5



#32
Benzoic acid
Concen: 51.050 ng
RT: 10.050 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BG060124.D
Acq: 21 Dec 2023 16:07

Tgt Ion:122 Resp: 261527
Ion Ratio Lower Upper
122 100
105 113.2 93.2 133.2
77 101.7 81.7 121.7

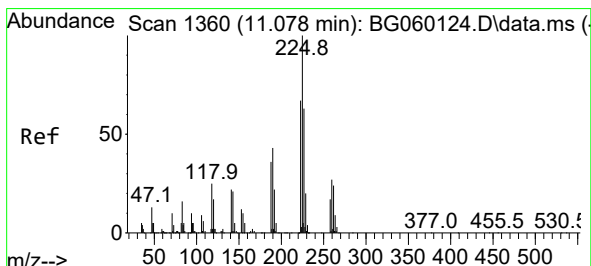
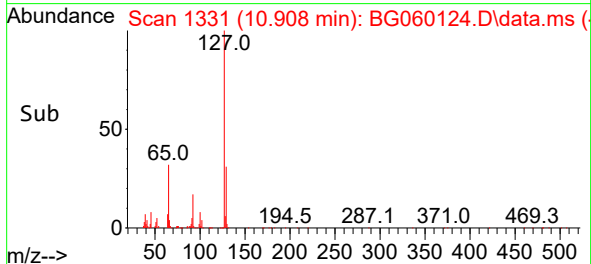
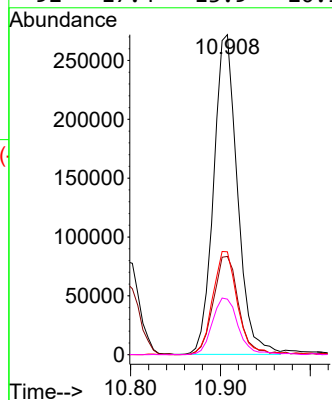
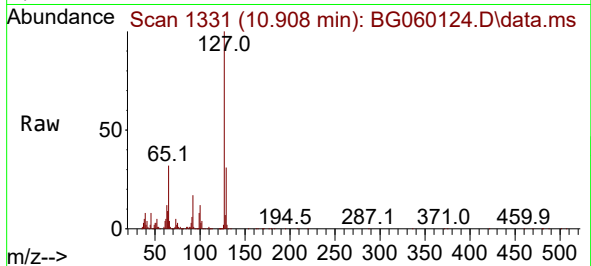




#33
4-Chloroaniline
Concen: 44.802 ng
RT: 10.908 min Scan# 1331
Delta R.T. 0.000 min
Lab File: BG060124.D
Acq: 21 Dec 2023 16:07

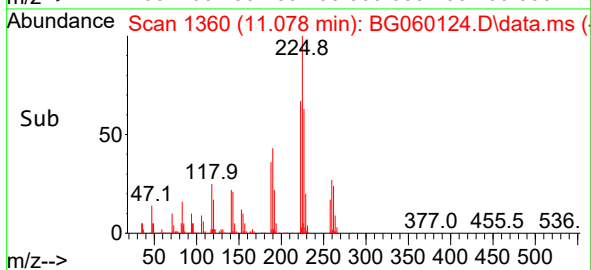
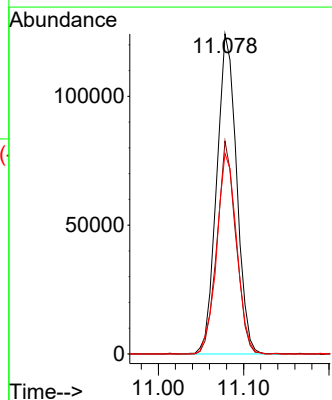
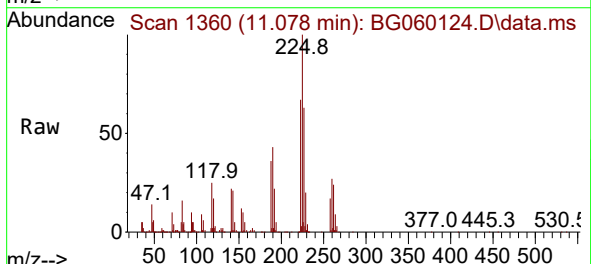
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

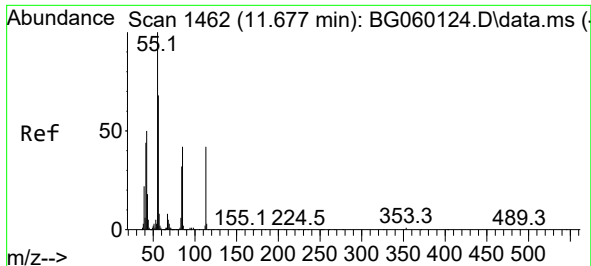
Tgt Ion:	127	Resp:	500785
Ion	Ratio	Lower	Upper
127	100		
129	30.7	24.6	36.8
65	32.1	25.7	38.5
92	17.4	13.9	20.9



#34
Hexachlorobutadiene
Concen: 39.960 ng
RT: 11.078 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BG060124.D
Acq: 21 Dec 2023 16:07

Tgt Ion:	225	Resp:	201868
Ion	Ratio	Lower	Upper
225	100		
223	69.3	55.4	83.2
227	62.7	50.2	75.2

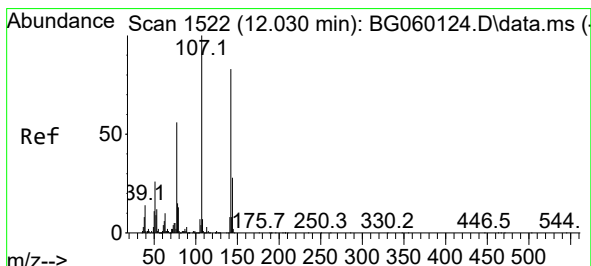
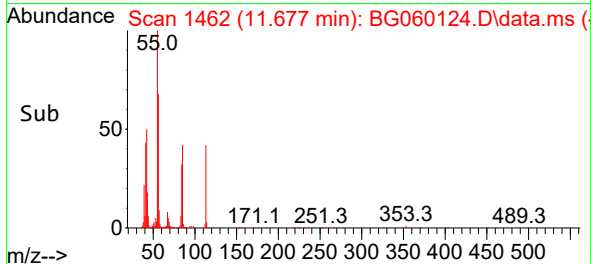
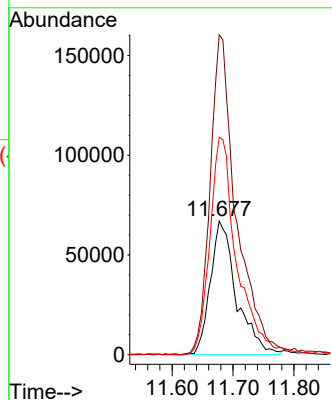
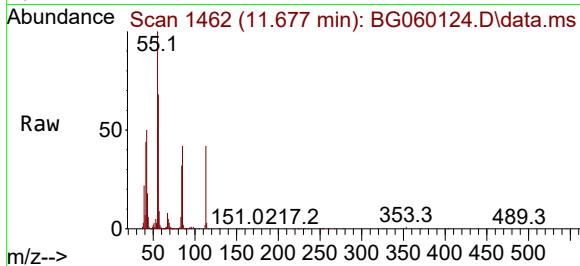




#35
Caprolactam
Concen: 46.219 ng
RT: 11.677 min Scan# 1462
Delta R.T. 0.000 min
Lab File: BG060124.D
Acq: 21 Dec 2023 16:07

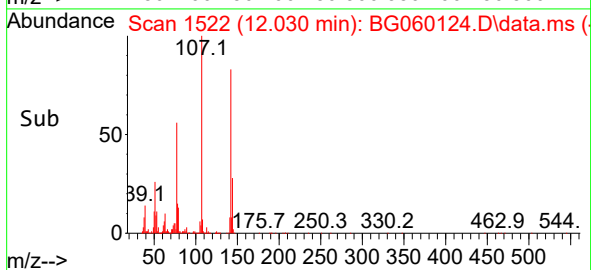
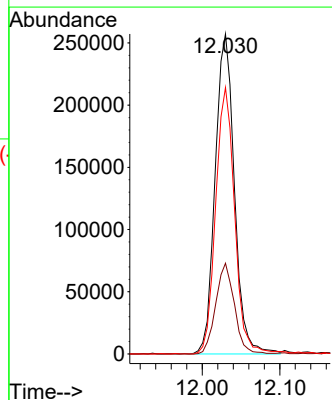
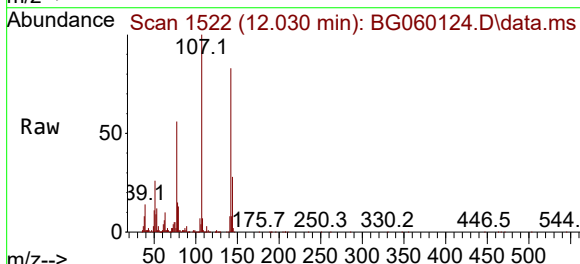
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

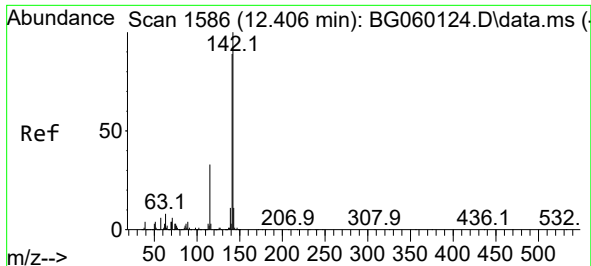
Tgt Ion:113 Resp: 199666
Ion Ratio Lower Upper
113 100
55 239.6 219.6 259.6
56 162.8 142.8 182.8



#36
4-Chloro-3-methylphenol
Concen: 44.928 ng
RT: 12.030 min Scan# 1522
Delta R.T. 0.000 min
Lab File: BG060124.D
Acq: 21 Dec 2023 16:07

Tgt Ion:107 Resp: 445035
Ion Ratio Lower Upper
107 100
144 28.3 22.6 34.0
142 83.2 66.6 99.8





#37

2-Methylnaphthalene

Concen: 42.705 ng

RT: 12.406 min Scan# 1586

Delta R.T. 0.000 min

Lab File: BG060124.D

Acq: 21 Dec 2023 16:07

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

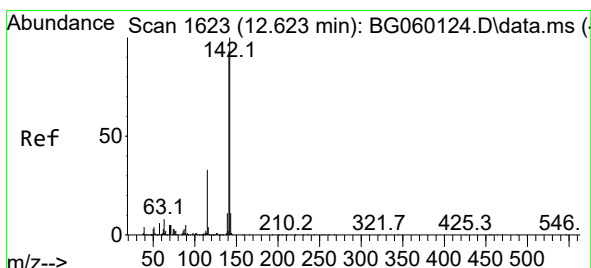
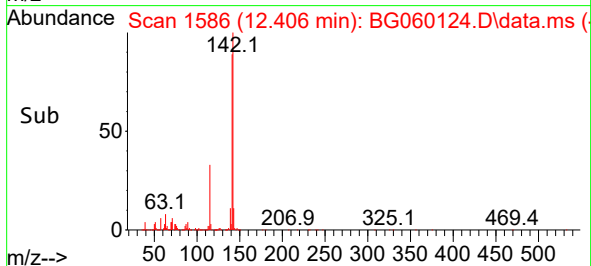
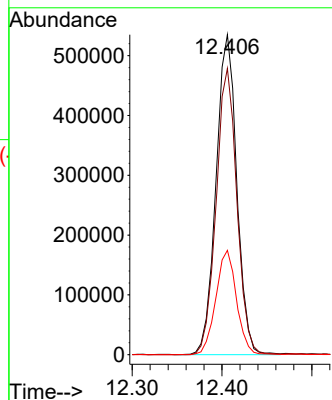
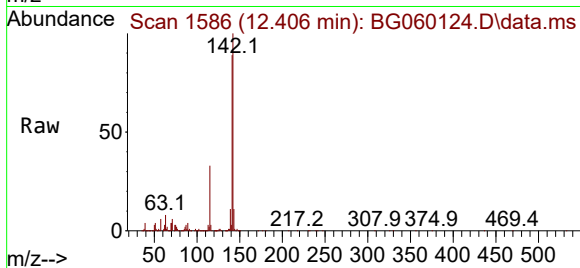
Tgt Ion:142 Resp: 859421

Ion Ratio Lower Upper

142 100

141 89.4 71.5 107.3

115 32.6 26.1 39.1



#38

1-Methylnaphthalene

Concen: 42.236 ng

RT: 12.623 min Scan# 1623

Delta R.T. 0.000 min

Lab File: BG060124.D

Acq: 21 Dec 2023 16:07

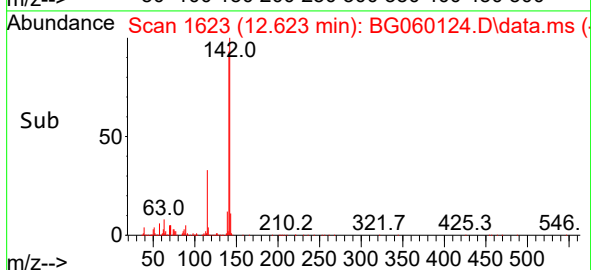
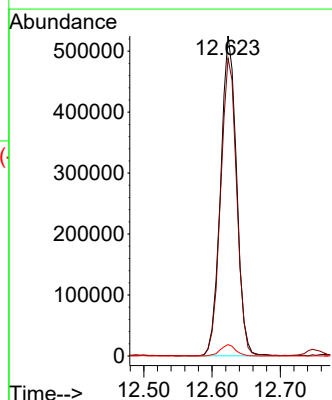
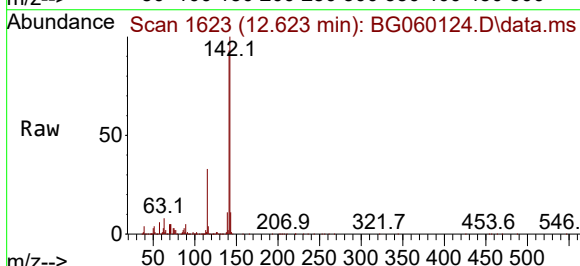
Tgt Ion:142 Resp: 854012

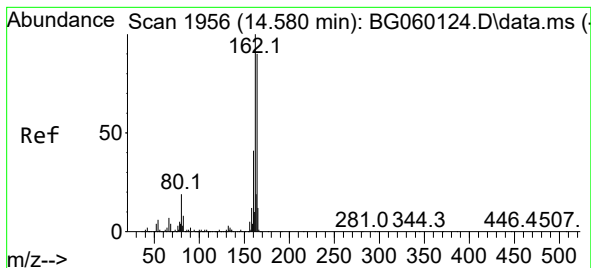
Ion Ratio Lower Upper

142 100

141 93.0 74.4 111.6

116 3.6 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.580 min Scan# 1956

Delta R.T. 0.000 min

Lab File: BG060124.D

Acq: 21 Dec 2023 16:07

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

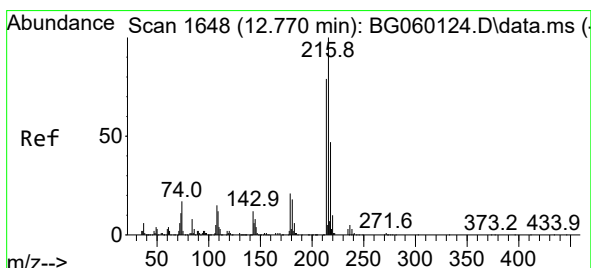
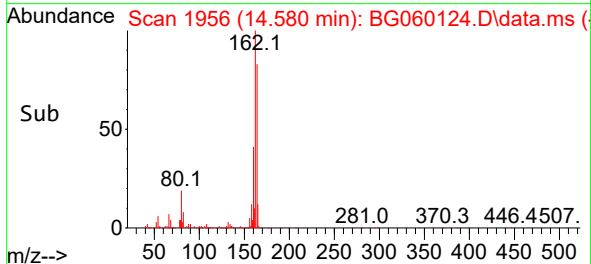
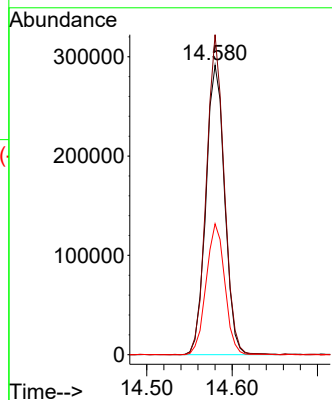
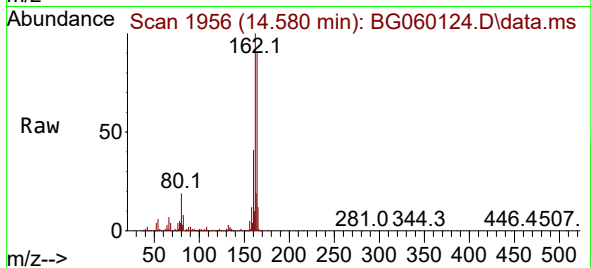
Tgt Ion:164 Resp: 444514

Ion Ratio Lower Upper

164 100

162 110.6 88.5 132.7

160 45.2 36.2 54.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.965 ng

RT: 12.770 min Scan# 1648

Delta R.T. 0.000 min

Lab File: BG060124.D

Acq: 21 Dec 2023 16:07

Tgt Ion:216 Resp: 455627

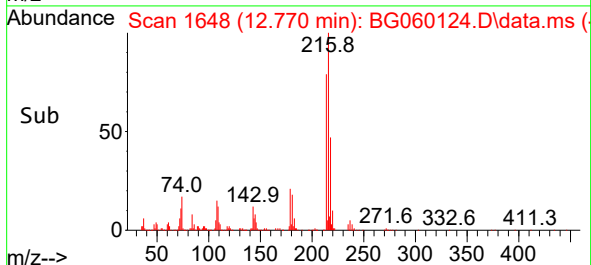
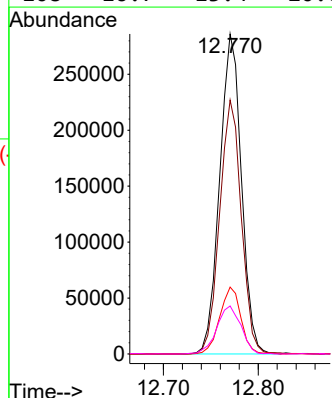
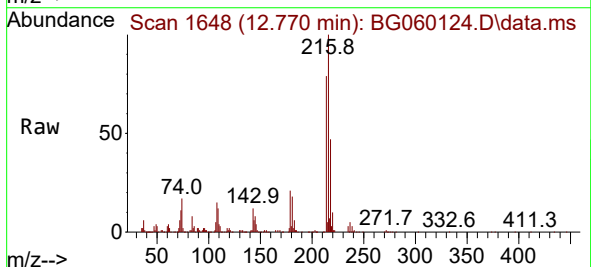
Ion Ratio Lower Upper

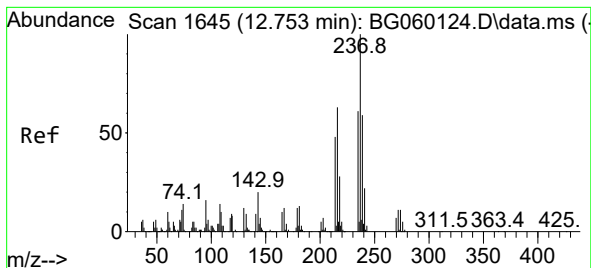
216 100

214 79.1 63.3 94.9

179 20.5 16.4 24.6

108 16.7 13.4 20.0

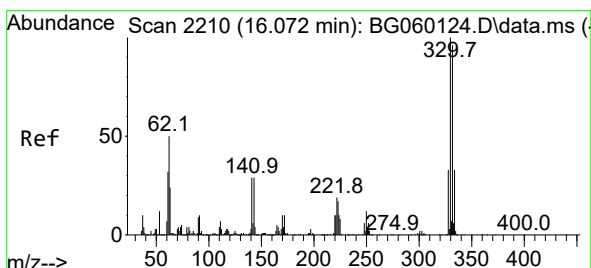
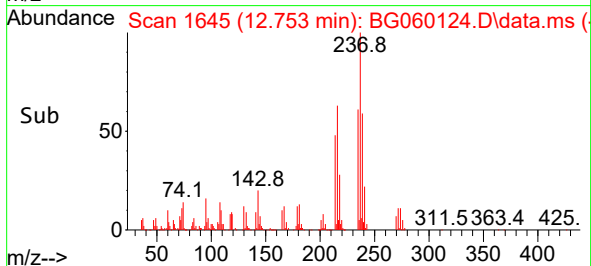
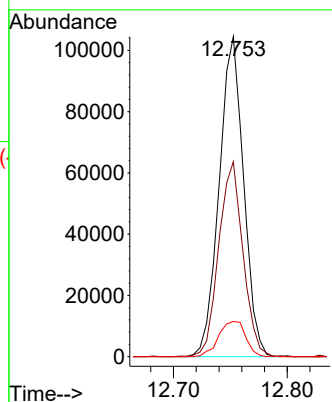
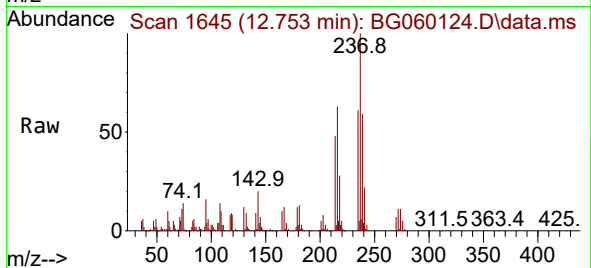




#41
Hexachlorocyclopentadiene
Concen: 39.557 ng
RT: 12.753 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG060124.D
Acq: 21 Dec 2023 16:07

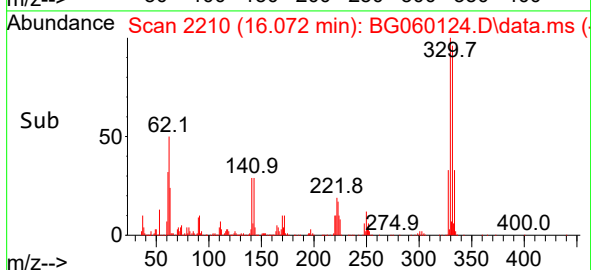
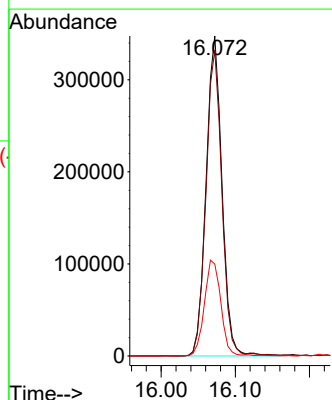
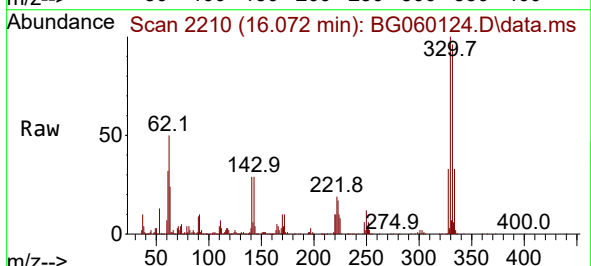
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

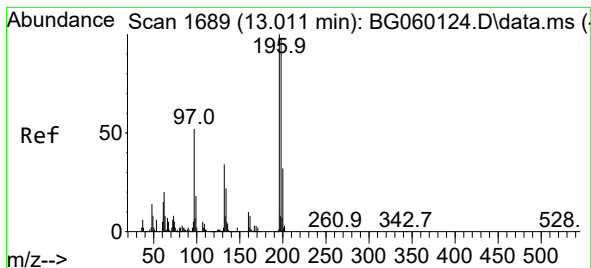
Tgt Ion:237 Resp: 155903
Ion Ratio Lower Upper
237 100
235 60.9 40.9 80.9
272 11.0 0.0 31.0



#42
2,4,6-Tribromophenol
Concen: 86.822 ng
RT: 16.072 min Scan# 2210
Delta R.T. 0.000 min
Lab File: BG060124.D
Acq: 21 Dec 2023 16:07

Tgt Ion:330 Resp: 518677
Ion Ratio Lower Upper
330 100
332 94.4 75.5 113.3
141 30.9 24.7 37.1





#43

2,4,6-Trichlorophenol

Concen: 41.488 ng

RT: 13.011 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG060124.D

Acq: 21 Dec 2023 16:07

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

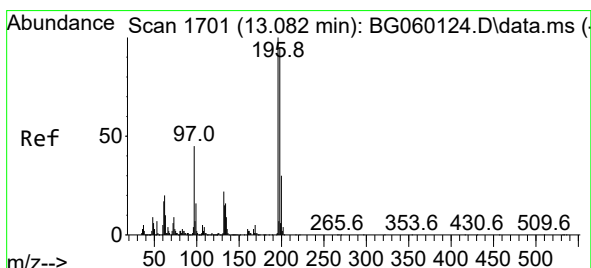
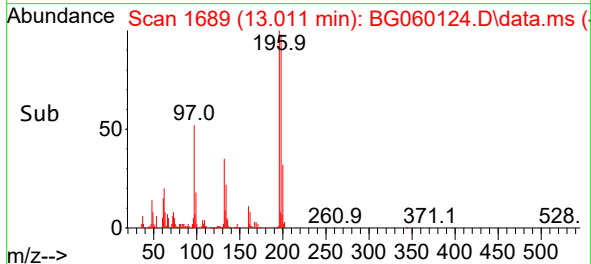
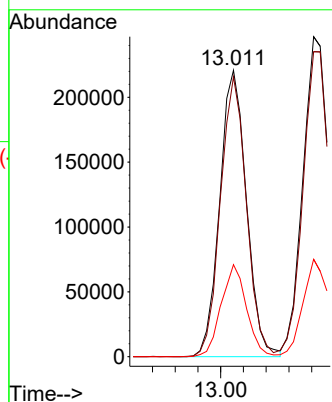
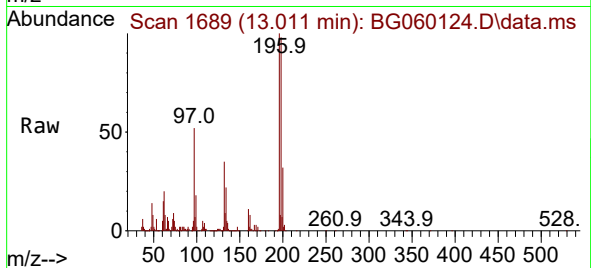
Tgt Ion:196 Resp: 360515

Ion Ratio Lower Upper

196 100

198 97.7 78.2 117.2

200 32.1 25.7 38.5



#44

2,4,5-Trichlorophenol

Concen: 41.871 ng

RT: 13.082 min Scan# 1701

Delta R.T. 0.000 min

Lab File: BG060124.D

Acq: 21 Dec 2023 16:07

Tgt Ion:196 Resp: 410524

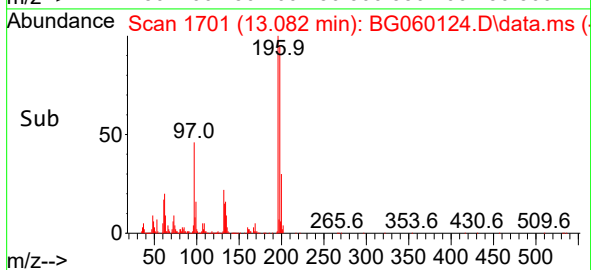
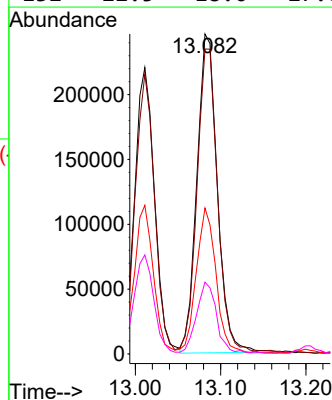
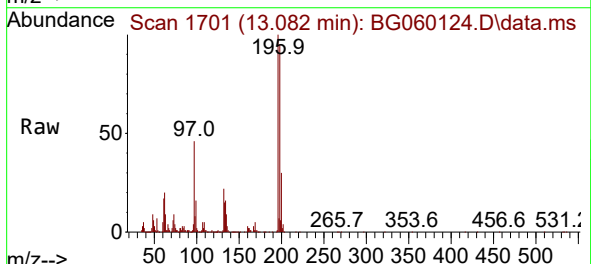
Ion Ratio Lower Upper

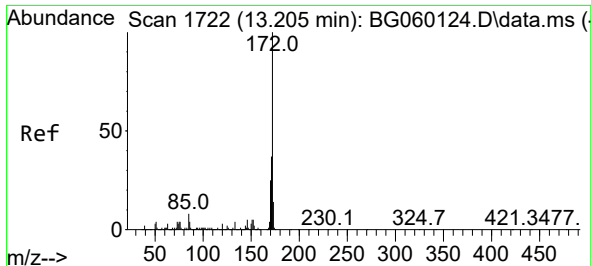
196 100

198 95.3 76.2 114.4

97 45.6 36.5 54.7

132 22.5 18.0 27.0

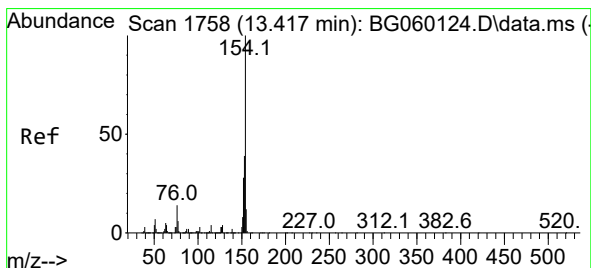
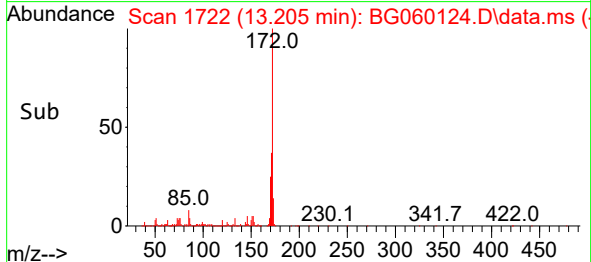
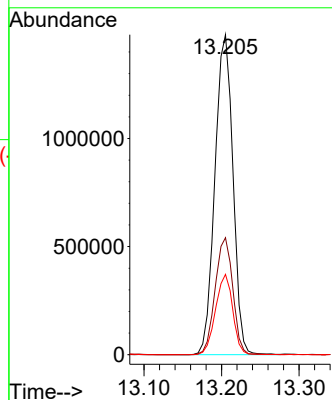
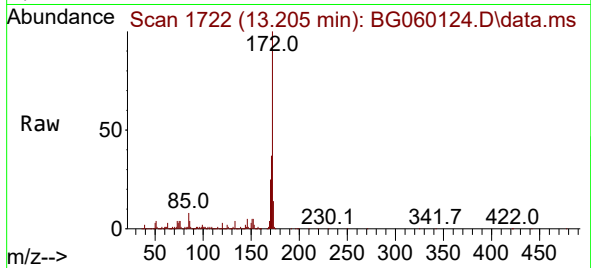




#45
2-Fluorobiphenyl
Concen: 79.261 ng
RT: 13.205 min Scan# 1722
Delta R.T. 0.000 min
Lab File: BG060124.D
Acq: 21 Dec 2023 16:07

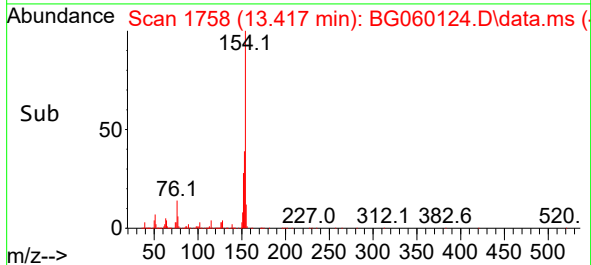
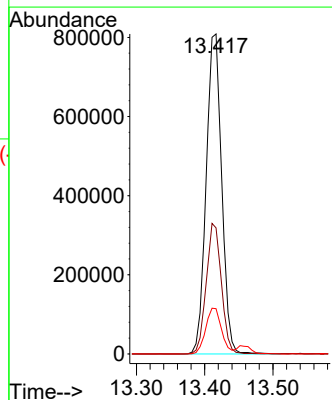
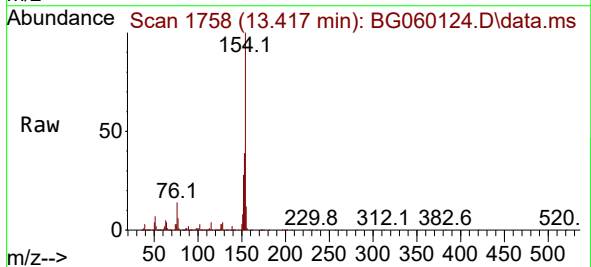
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

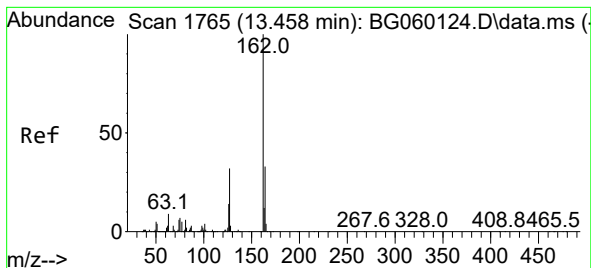
Tgt Ion:172 Resp: 2393240
Ion Ratio Lower Upper
172 100
171 36.5 29.2 43.8
170 25.1 20.1 30.1



#46
1,1'-Biphenyl
Concen: 39.246 ng
RT: 13.417 min Scan# 1758
Delta R.T. 0.000 min
Lab File: BG060124.D
Acq: 21 Dec 2023 16:07

Tgt Ion:154 Resp: 1279510
Ion Ratio Lower Upper
154 100
153 39.4 19.4 59.4
76 14.1 0.0 34.1

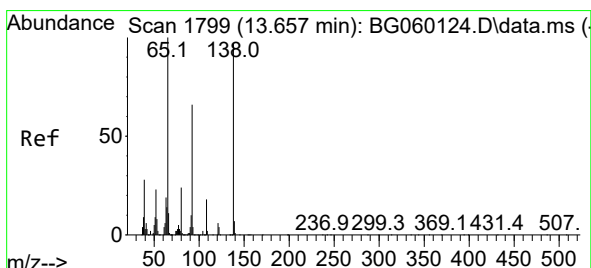
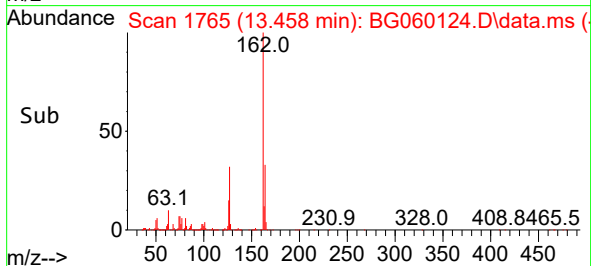
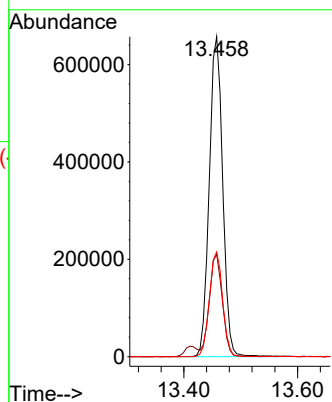
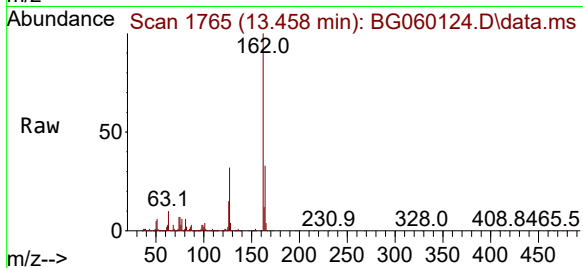




#47
2-Chloronaphthalene
Concen: 40.311 ng
RT: 13.458 min Scan# 1765
Delta R.T. 0.000 min
Lab File: BG060124.D
Acq: 21 Dec 2023 16:07

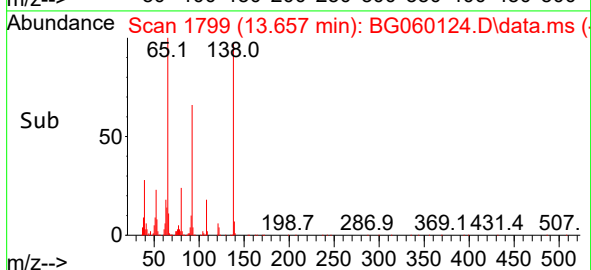
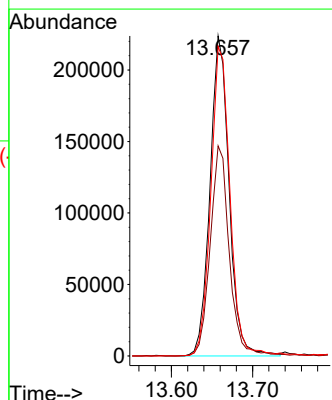
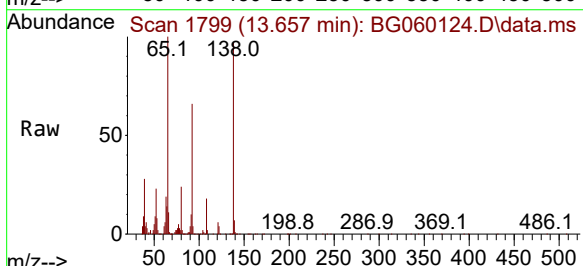
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

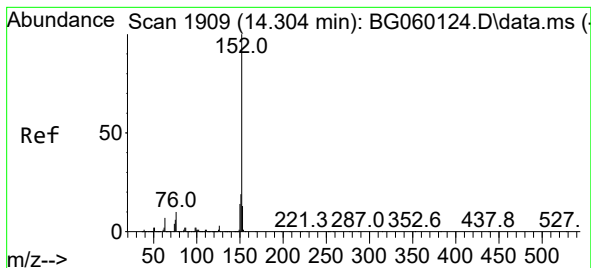
Tgt Ion:162 Resp: 1073698
Ion Ratio Lower Upper
162 100
127 31.9 25.5 38.3
164 32.8 26.2 39.4



#48
2-Nitroaniline
Concen: 42.863 ng
RT: 13.657 min Scan# 1799
Delta R.T. 0.000 min
Lab File: BG060124.D
Acq: 21 Dec 2023 16:07

Tgt Ion: 65 Resp: 365457
Ion Ratio Lower Upper
65 100
92 65.7 52.6 78.8
138 96.7 77.4 116.0





#49

Acenaphthylene

Concen: 41.670 ng

RT: 14.304 min Scan# 1909

Delta R.T. 0.000 min

Lab File: BG060124.D

Acq: 21 Dec 2023 16:07

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

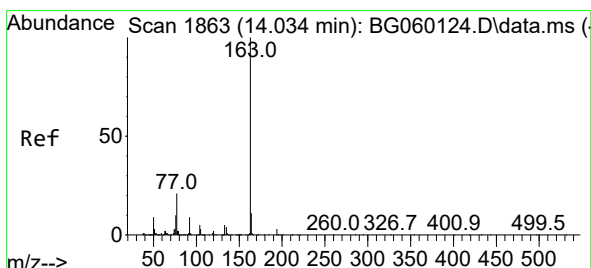
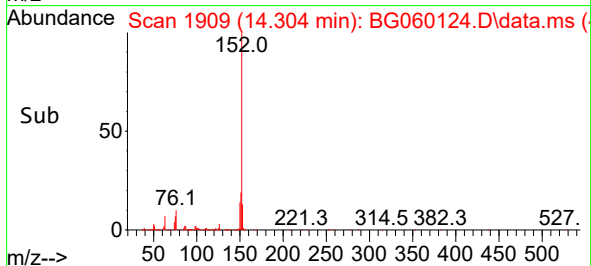
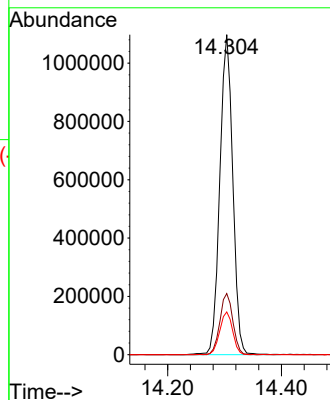
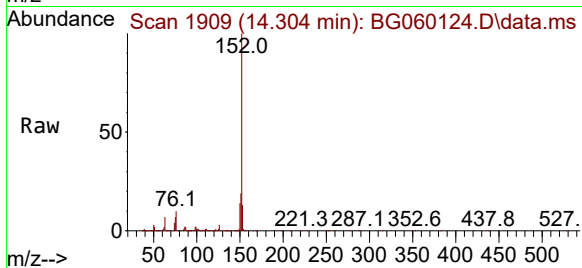
Tgt Ion:152 Resp: 1734929

Ion Ratio Lower Upper

152 100

151 19.1 15.3 22.9

153 13.4 10.7 16.1



#50

Dimethylphthalate

Concen: 41.348 ng

RT: 14.034 min Scan# 1863

Delta R.T. 0.000 min

Lab File: BG060124.D

Acq: 21 Dec 2023 16:07

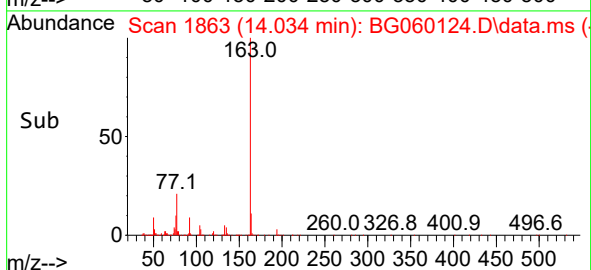
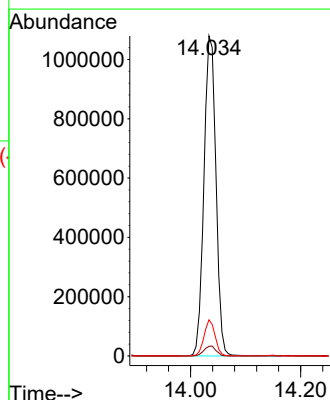
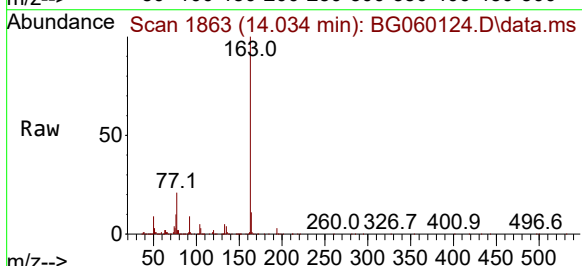
Tgt Ion:163 Resp: 1633490

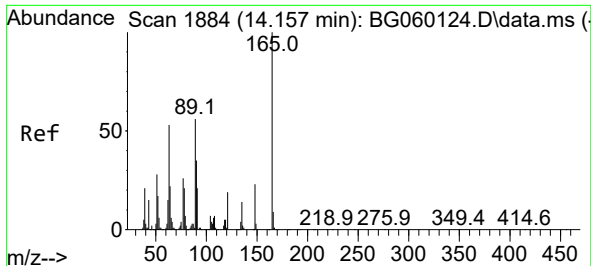
Ion Ratio Lower Upper

163 100

194 3.0 2.4 3.6

164 11.3 9.0 13.6

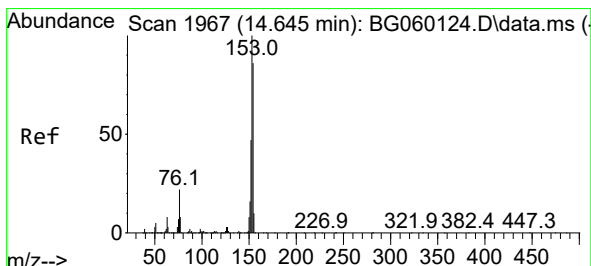
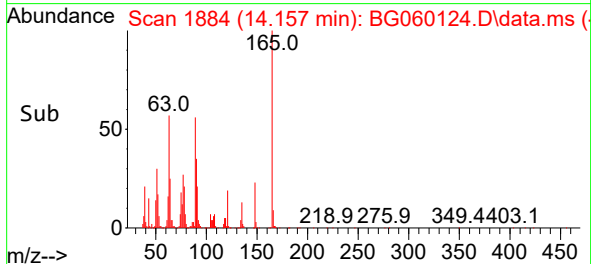
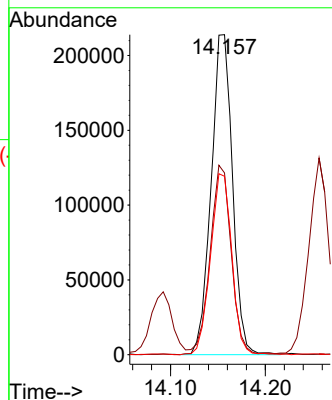
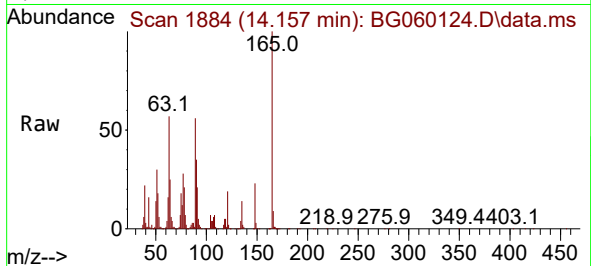




#51
2,6-Dinitrotoluene
Concen: 43.536 ng
RT: 14.157 min Scan# 1884
Delta R.T. 0.000 min
Lab File: BG060124.D
Acq: 21 Dec 2023 16:07

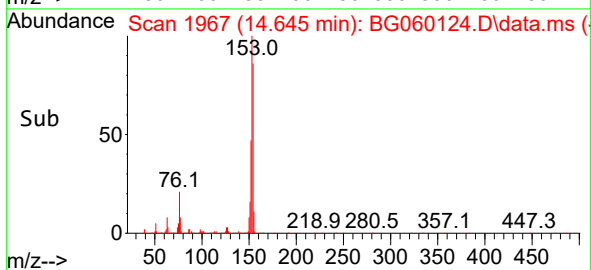
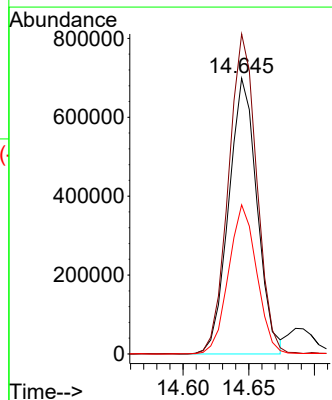
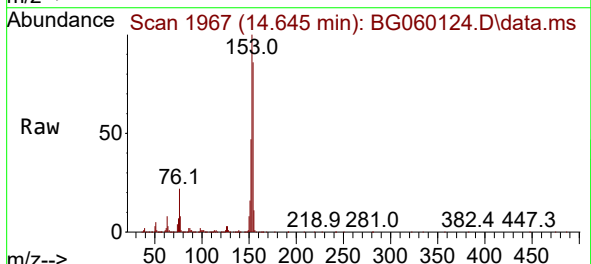
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

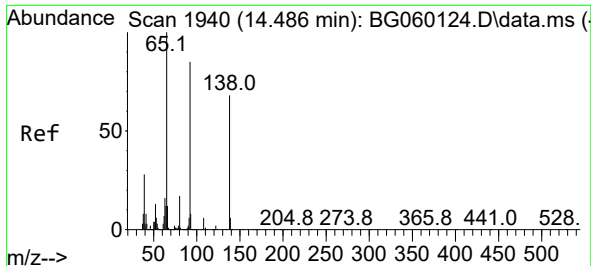
Tgt Ion:165 Resp: 335571
Ion Ratio Lower Upper
165 100
63 56.8 45.4 68.2
89 55.7 44.6 66.8



#52
Acenaphthene
Concen: 41.259 ng
RT: 14.645 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BG060124.D
Acq: 21 Dec 2023 16:07

Tgt Ion:154 Resp: 1052838
Ion Ratio Lower Upper
154 100
153 116.1 92.9 139.3
152 54.1 43.3 64.9

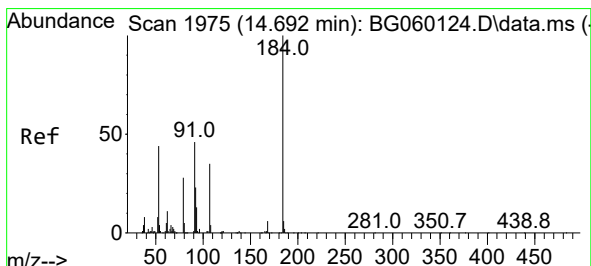
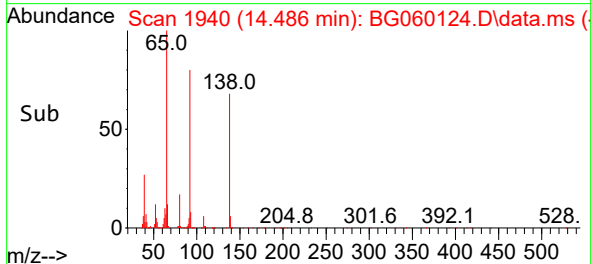
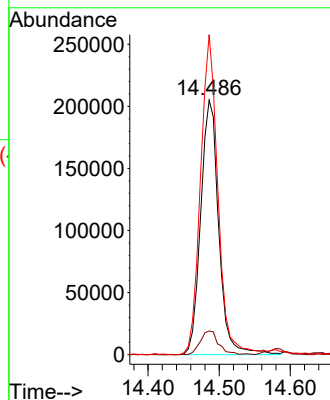
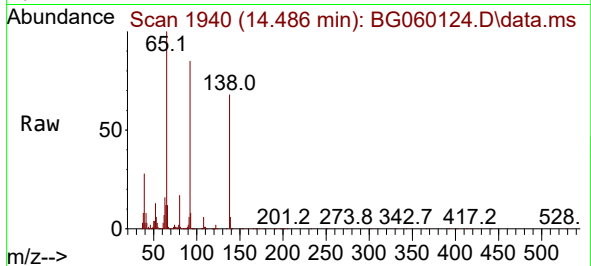




#53
3-Nitroaniline
Concen: 44.374 ng
RT: 14.486 min Scan# 1940
Delta R.T. 0.000 min
Lab File: BG060124.D
Acq: 21 Dec 2023 16:07

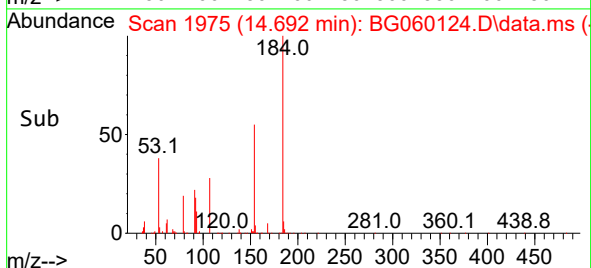
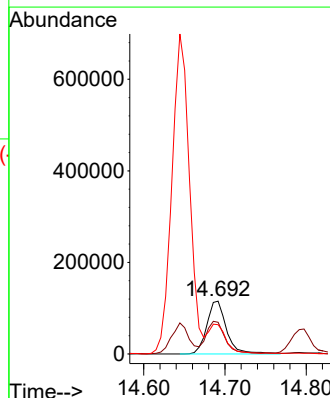
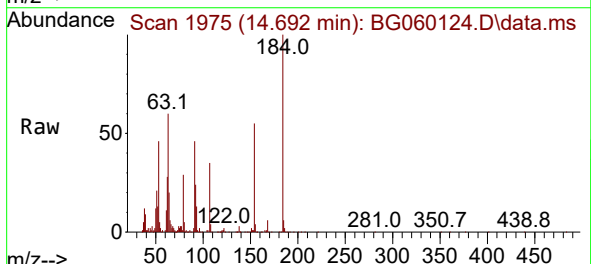
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

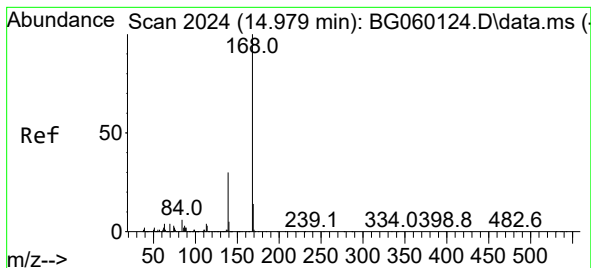
Tgt Ion:138 Resp: 363122
Ion Ratio Lower Upper
138 100
108 9.3 7.4 11.2
92 125.7 100.6 150.8



#54
2,4-Dinitrophenol
Concen: 51.652 ng
RT: 14.692 min Scan# 1975
Delta R.T. 0.000 min
Lab File: BG060124.D
Acq: 21 Dec 2023 16:07

Tgt Ion:184 Resp: 193974
Ion Ratio Lower Upper
184 100
63 60.1 48.1 72.1
154 55.4 44.3 66.5

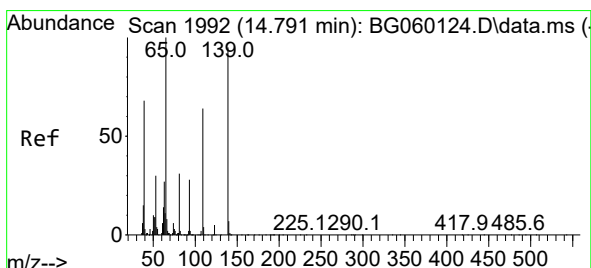
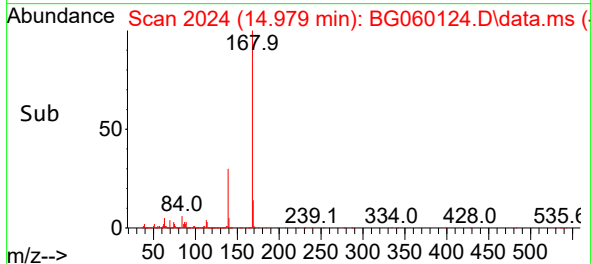
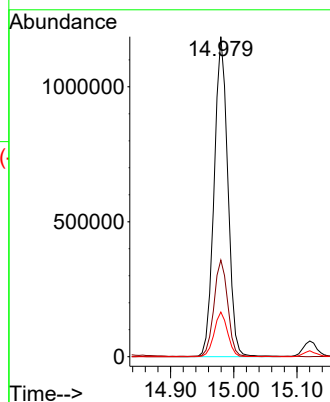
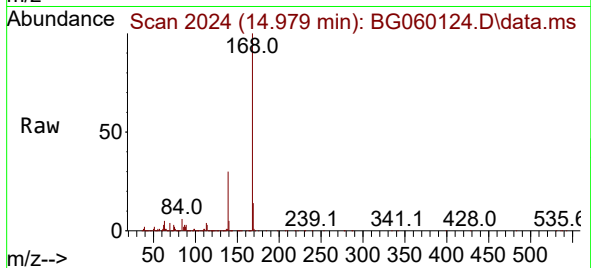




#55
Dibenzofuran
Concen: 41.079 ng
RT: 14.979 min Scan# 2024
Delta R.T. 0.000 min
Lab File: BG060124.D
Acq: 21 Dec 2023 16:07

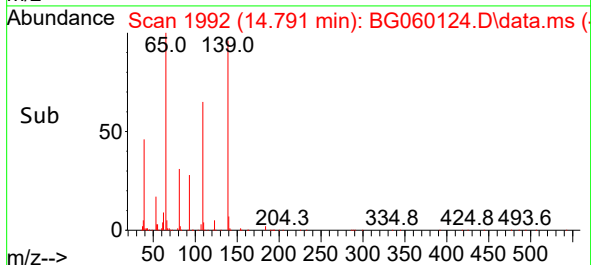
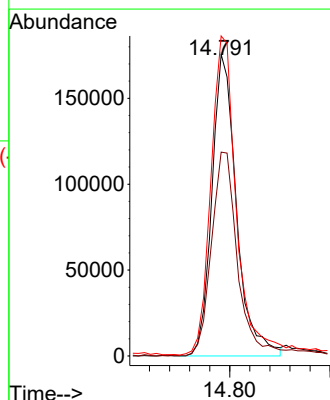
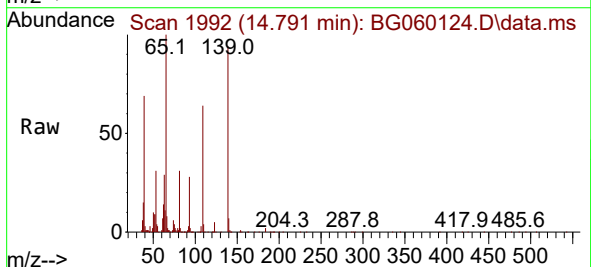
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

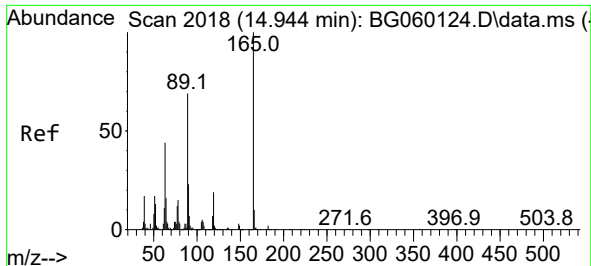
Tgt Ion:168 Resp: 1777358
Ion Ratio Lower Upper
168 100
139 30.2 24.2 36.2
169 13.9 11.1 16.7



#56
4-Nitrophenol
Concen: 45.193 ng
RT: 14.791 min Scan# 1992
Delta R.T. 0.000 min
Lab File: BG060124.D
Acq: 21 Dec 2023 16:07

Tgt Ion:139 Resp: 298858
Ion Ratio Lower Upper
139 100
109 67.6 47.6 87.6
65 106.1 86.1 126.1





#57

2,4-Dinitrotoluene

Concen: 44.925 ng

RT: 14.944 min Scan# 2018

Delta R.T. 0.000 min

Lab File: BG060124.D

Acq: 21 Dec 2023 16:07

Instrument :

BNL_G

ClientSampleId :

SSTDICCC040

Tgt Ion:165 Resp: 504537

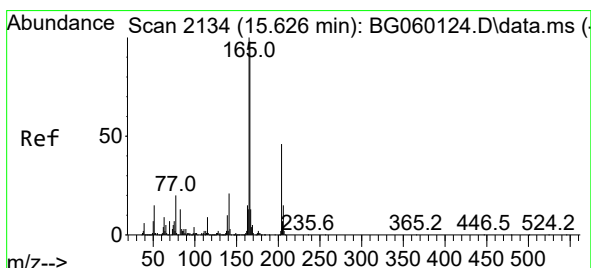
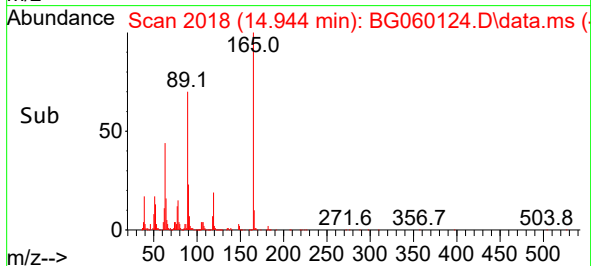
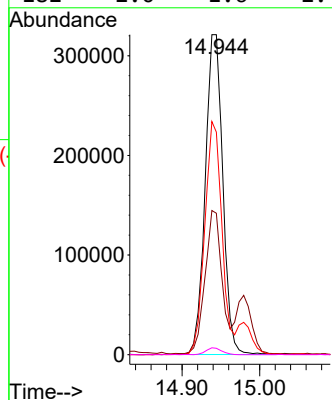
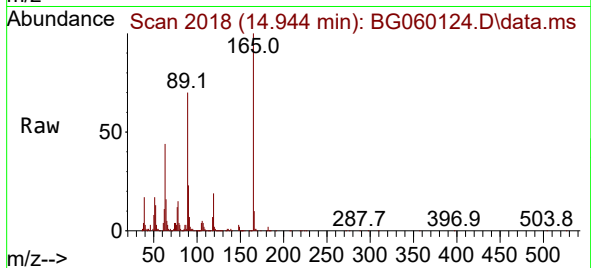
Ion Ratio Lower Upper

165 100

63 44.2 35.4 53.0

89 69.5 55.6 83.4

182 2.0 1.6 2.4



#58

Fluorene

Concen: 41.429 ng

RT: 15.626 min Scan# 2134

Delta R.T. 0.000 min

Lab File: BG060124.D

Acq: 21 Dec 2023 16:07

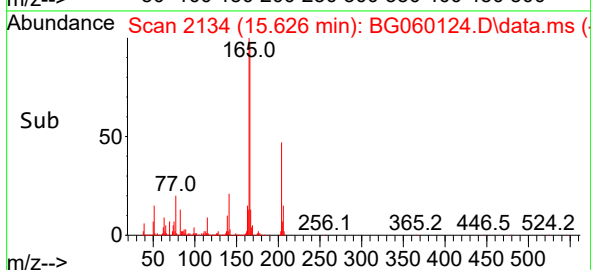
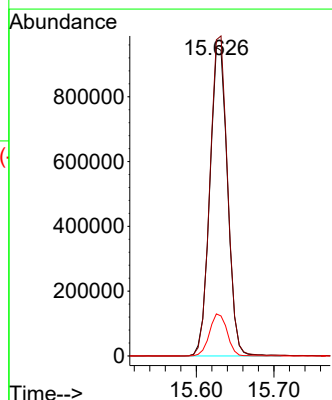
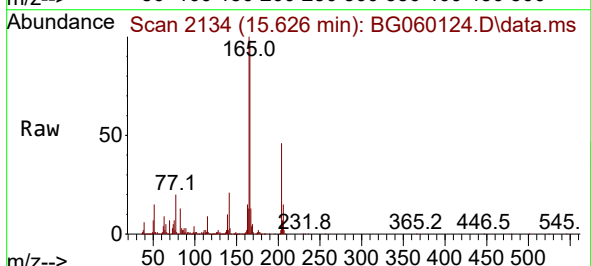
Tgt Ion:166 Resp: 1512278

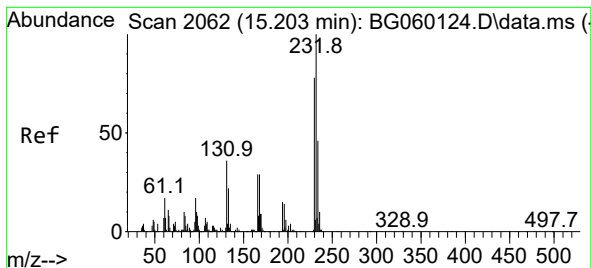
Ion Ratio Lower Upper

166 100

165 102.5 82.0 123.0

167 13.6 10.9 16.3

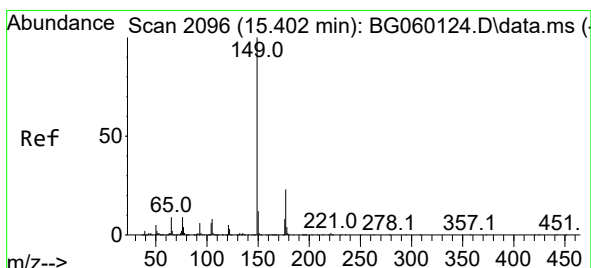
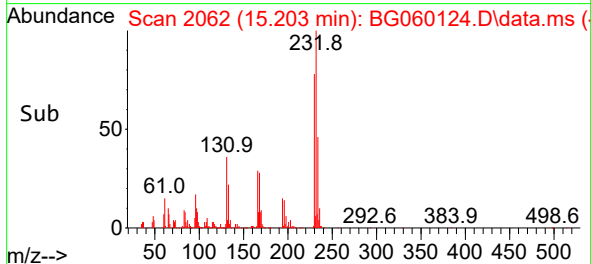
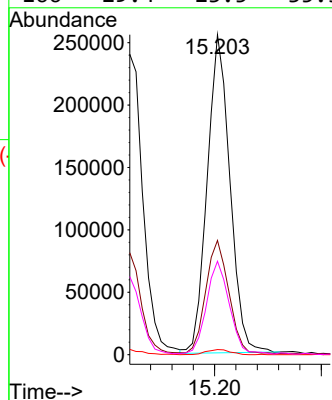
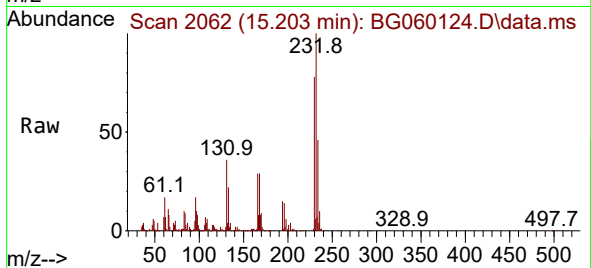




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.585 ng
RT: 15.203 min Scan# 2062
Delta R.T. 0.000 min
Lab File: BG060124.D
Acq: 21 Dec 2023 16:07

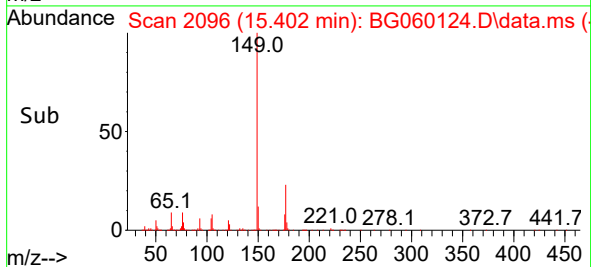
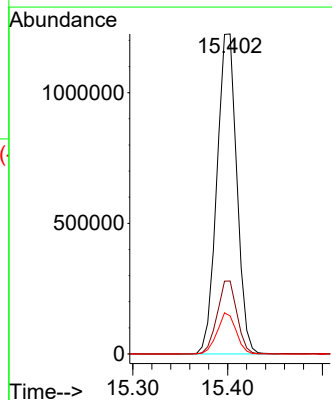
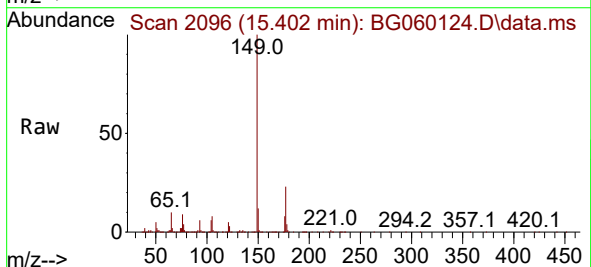
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

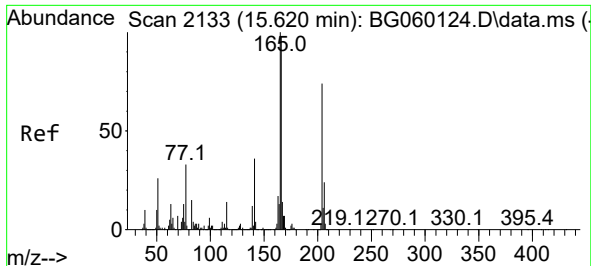
Tgt Ion:232 Resp: 376504
Ion Ratio Lower Upper
232 100
131 37.1 29.7 44.5
130 1.7 1.4 2.0
166 29.4 23.5 35.3



#60
Diethylphthalate
Concen: 41.923 ng
RT: 15.402 min Scan# 2096
Delta R.T. 0.000 min
Lab File: BG060124.D
Acq: 21 Dec 2023 16:07

Tgt Ion:149 Resp: 1790096
Ion Ratio Lower Upper
149 100
177 22.8 18.2 27.4
150 11.9 9.5 14.3

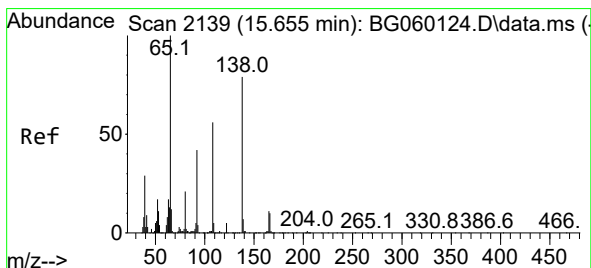
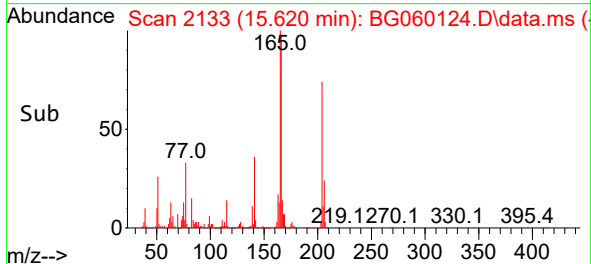
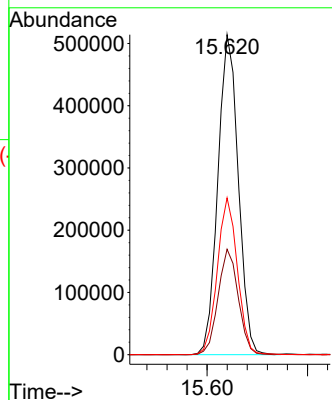
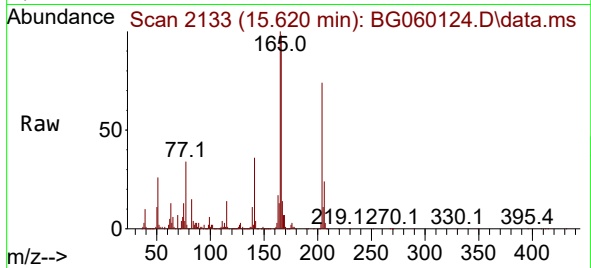




#61
4-Chlorophenyl-phenylether
Concen: 41.744 ng
RT: 15.620 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BG060124.D
Acq: 21 Dec 2023 16:07

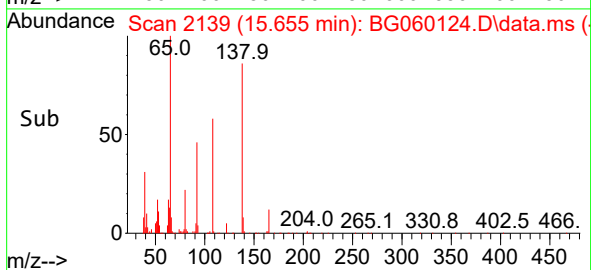
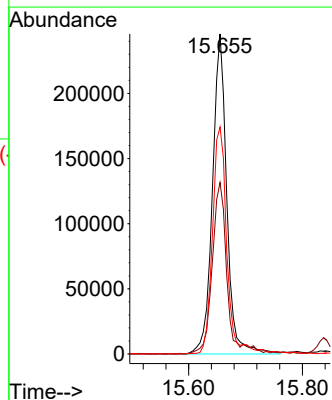
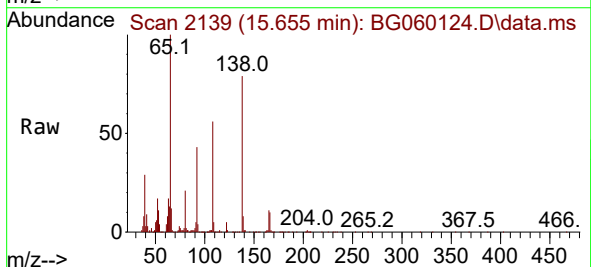
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

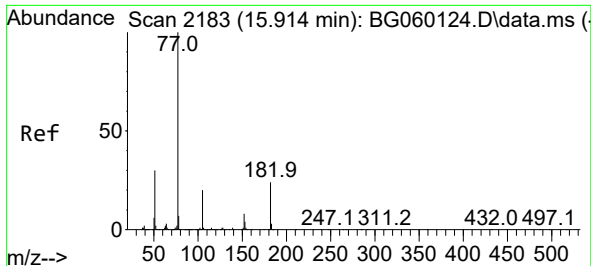
Tgt Ion:204 Resp: 725304
Ion Ratio Lower Upper
204 100
206 33.0 26.4 39.6
141 49.0 39.2 58.8



#62
4-Nitroaniline
Concen: 44.830 ng
RT: 15.655 min Scan# 2139
Delta R.T. 0.000 min
Lab File: BG060124.D
Acq: 21 Dec 2023 16:07

Tgt Ion:138 Resp: 428745
Ion Ratio Lower Upper
138 100
92 53.6 33.6 73.6
108 70.9 50.9 90.9

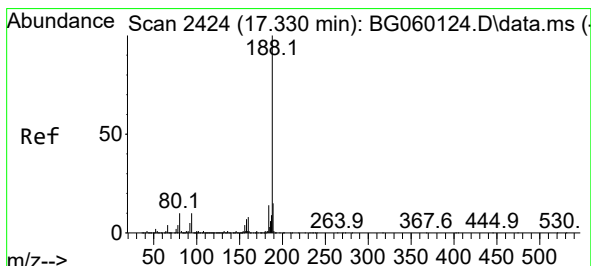
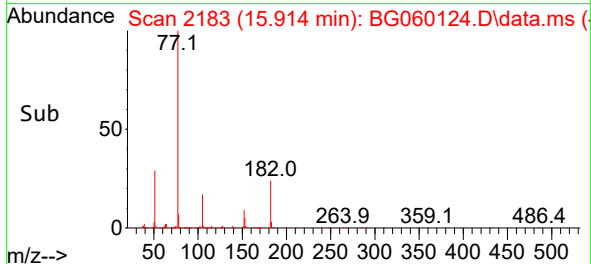
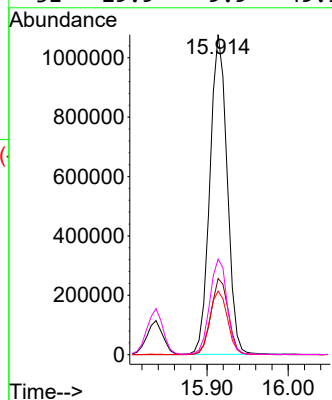
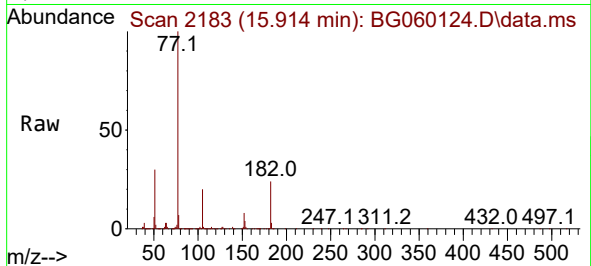




#63
Azobenzene
Concen: 41.623 ng
RT: 15.914 min Scan# 2183
Delta R.T. 0.000 min
Lab File: BG060124.D
Acq: 21 Dec 2023 16:07

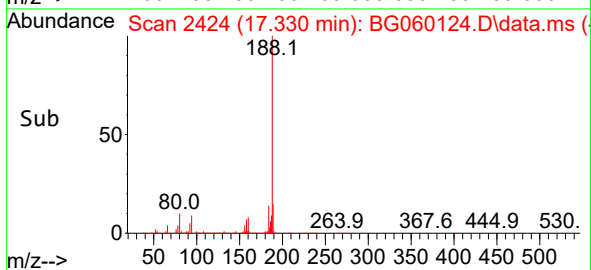
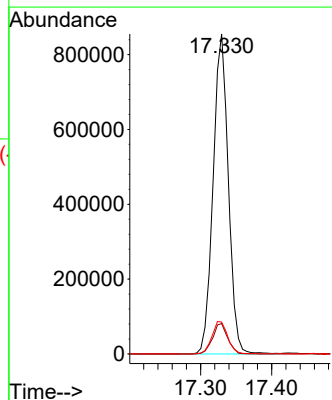
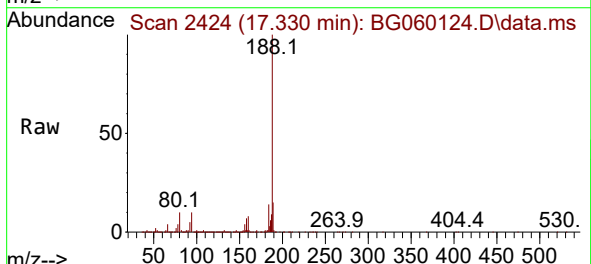
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

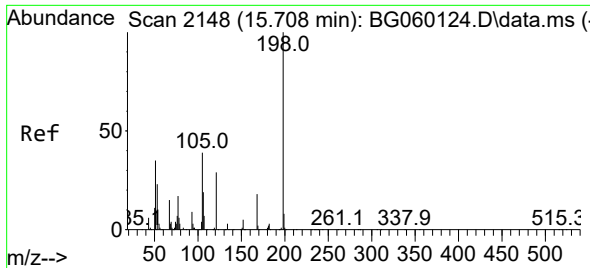
Tgt Ion: 77 Resp: 1580570
Ion Ratio Lower Upper
77 100
182 23.8 3.8 43.8
105 19.8 0.0 39.8
51 29.9 9.9 49.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.330 min Scan# 2424
Delta R.T. 0.000 min
Lab File: BG060124.D
Acq: 21 Dec 2023 16:07

Tgt Ion:188 Resp: 1272245
Ion Ratio Lower Upper
188 100
94 9.5 7.6 11.4
80 9.9 7.9 11.9

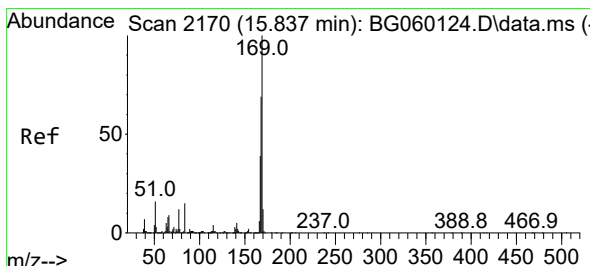
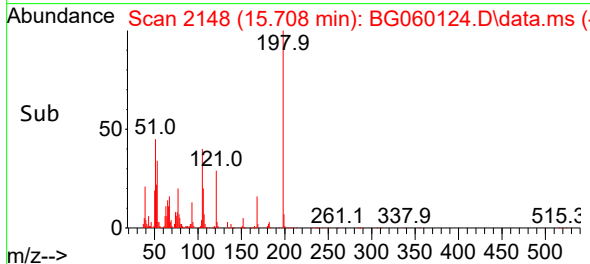
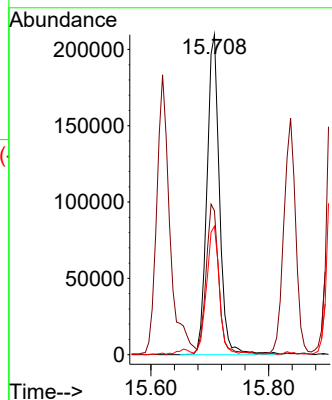
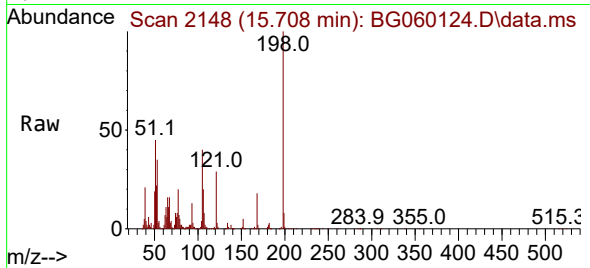




#65
4,6-Dinitro-2-methylphenol
Concen: 46.236 ng
RT: 15.708 min Scan# 2148
Delta R.T. 0.000 min
Lab File: BG060124.D
Acq: 21 Dec 2023 16:07

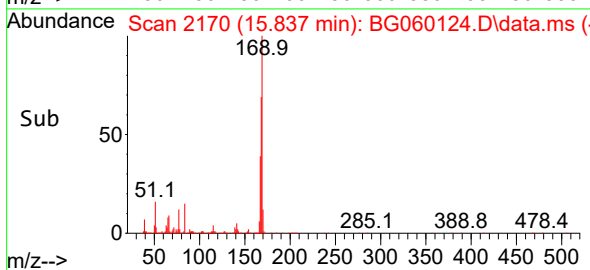
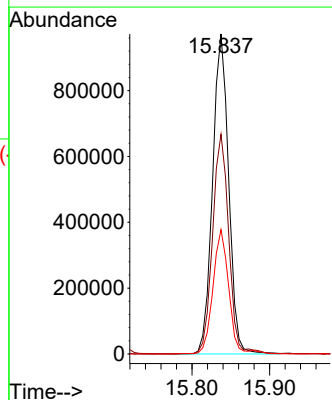
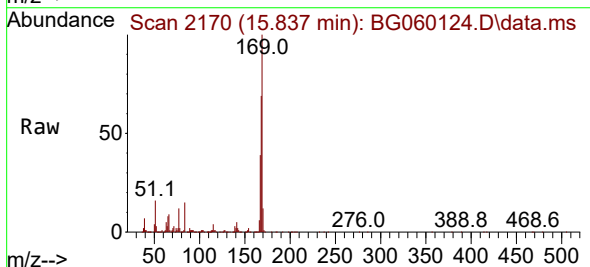
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

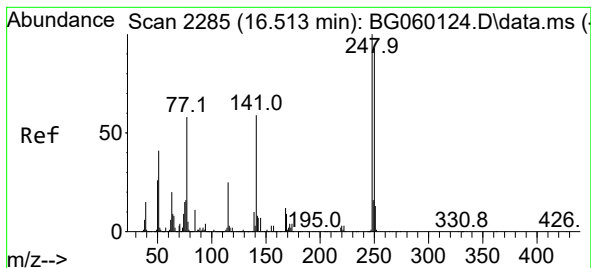
Tgt Ion:198 Resp: 311189
Ion Ratio Lower Upper
198 100
51 45.0 25.0 65.0
105 40.1 20.1 60.1



#66
n-Nitrosodiphenylamine
Concen: 41.087 ng
RT: 15.837 min Scan# 2170
Delta R.T. 0.000 min
Lab File: BG060124.D
Acq: 21 Dec 2023 16:07

Tgt Ion:169 Resp: 1397030
Ion Ratio Lower Upper
169 100
168 68.7 55.0 82.4
167 38.8 31.0 46.6

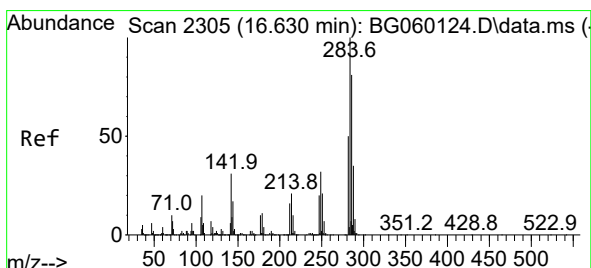
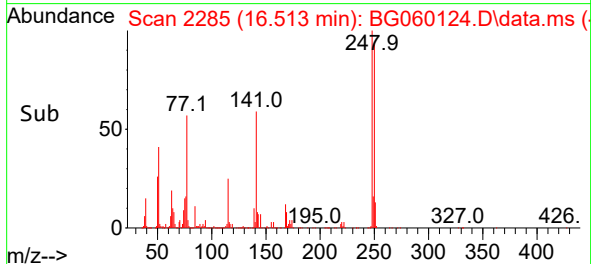
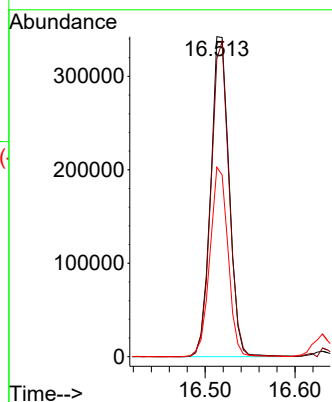
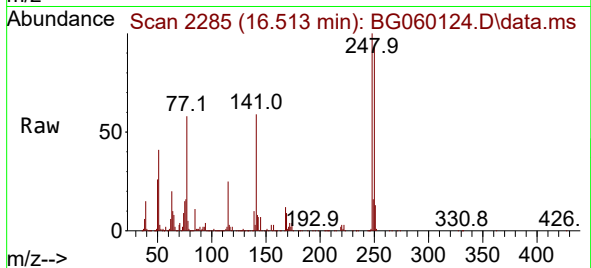




#67
4-Bromophenyl-phenylether
Concen: 40.433 ng
RT: 16.513 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG060124.D
Acq: 21 Dec 2023 16:07

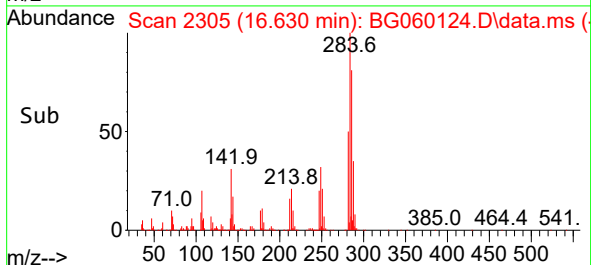
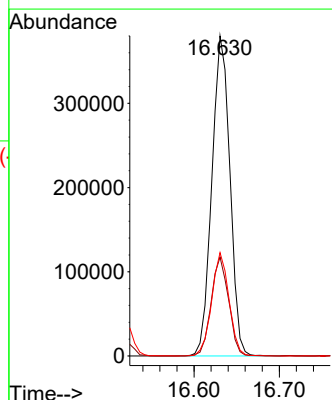
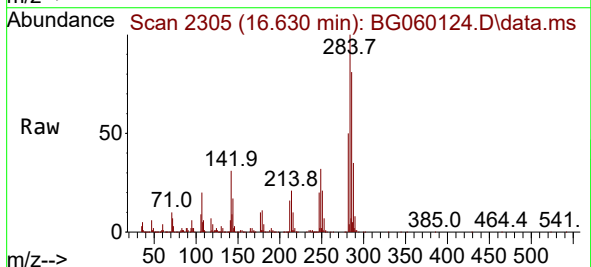
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

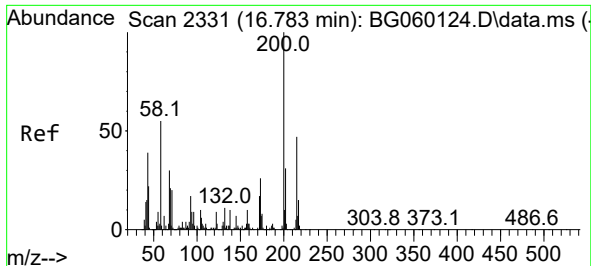
Tgt Ion:248 Resp: 489147
Ion Ratio Lower Upper
248 100
250 93.1 74.5 111.7
141 59.2 47.4 71.0



#68
Hexachlorobenzene
Concen: 40.382 ng
RT: 16.630 min Scan# 2305
Delta R.T. 0.000 min
Lab File: BG060124.D
Acq: 21 Dec 2023 16:07

Tgt Ion:284 Resp: 558916
Ion Ratio Lower Upper
284 100
142 30.9 24.7 37.1
249 32.3 25.8 38.8

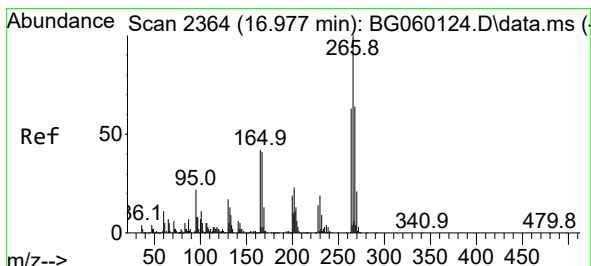
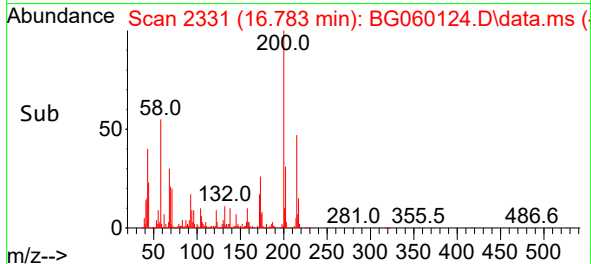
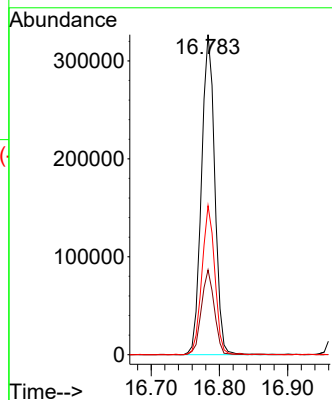
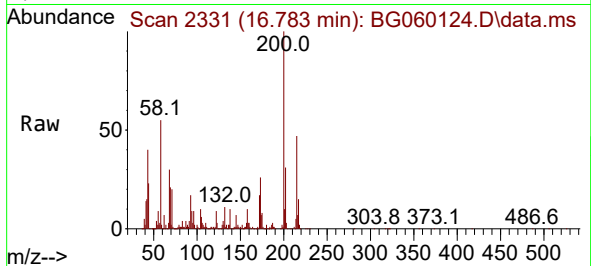




#69
 Atrazine
 Concen: 34.060 ng
 RT: 16.783 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG060124.D
 Acq: 21 Dec 2023 16:07

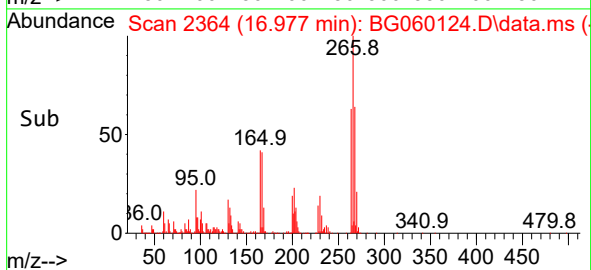
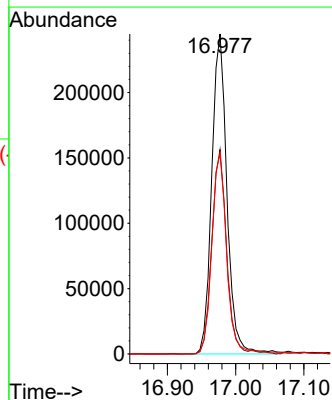
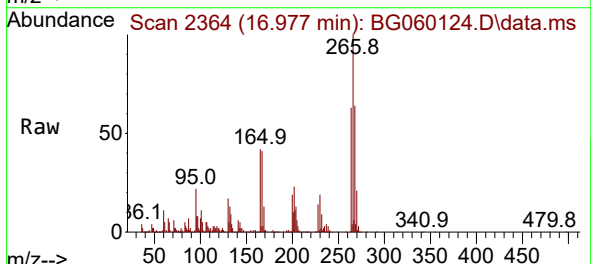
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

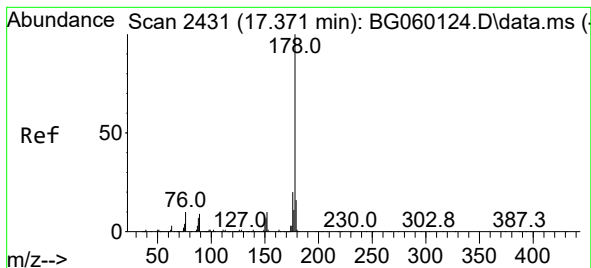
Tgt Ion:200 Resp: 443610
 Ion Ratio Lower Upper
 200 100
 173 26.5 6.5 46.5
 215 46.5 26.5 66.5



#70
 Pentachlorophenol
 Concen: 45.302 ng
 RT: 16.977 min Scan# 2364
 Delta R.T. 0.000 min
 Lab File: BG060124.D
 Acq: 21 Dec 2023 16:07

Tgt Ion:266 Resp: 380161
 Ion Ratio Lower Upper
 266 100
 268 67.8 54.2 81.4
 264 62.5 50.0 75.0





#71

Phenanthrene

Concen: 40.954 ng

RT: 17.371 min Scan# 2431

Delta R.T. 0.000 min

Lab File: BG060124.D

Acq: 21 Dec 2023 16:07

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

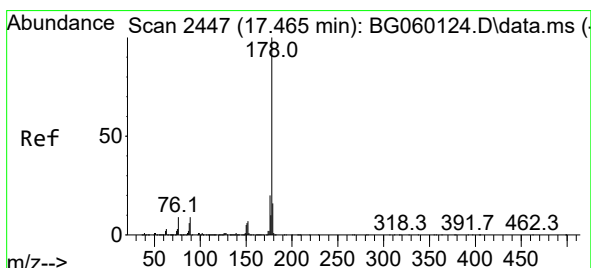
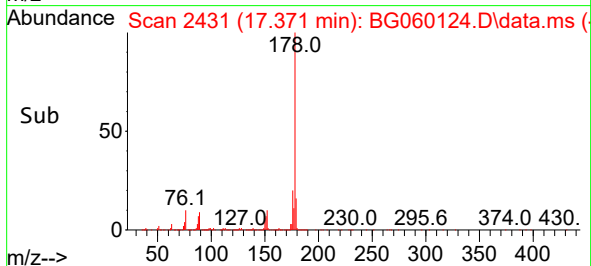
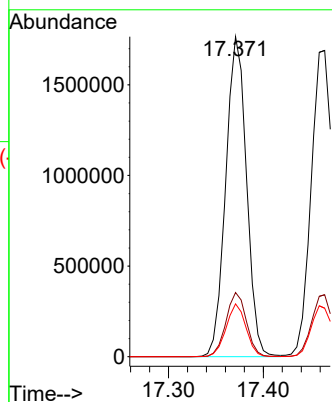
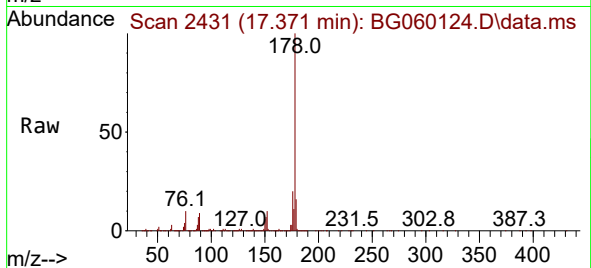
Tgt Ion:178 Resp: 2685401

Ion Ratio Lower Upper

178 100

176 20.0 16.0 24.0

179 16.5 13.2 19.8



#72

Anthracene

Concen: 41.066 ng

RT: 17.465 min Scan# 2447

Delta R.T. 0.000 min

Lab File: BG060124.D

Acq: 21 Dec 2023 16:07

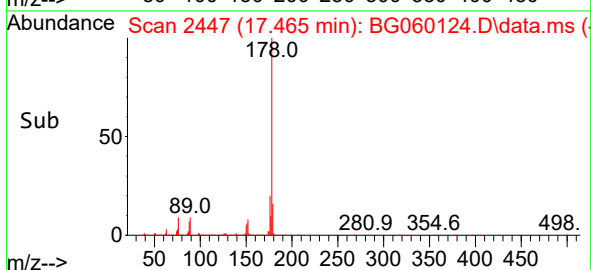
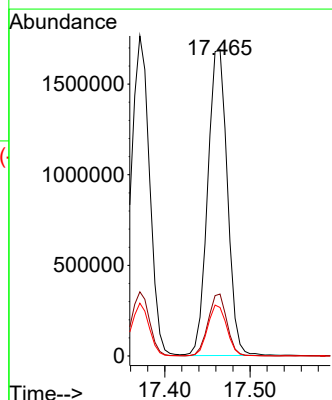
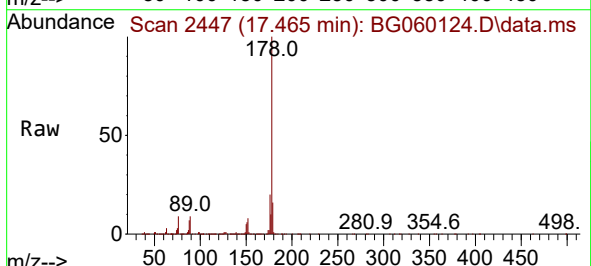
Tgt Ion:178 Resp: 2707321

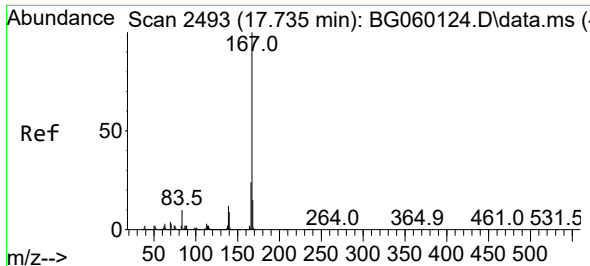
Ion Ratio Lower Upper

178 100

176 20.2 16.2 24.2

179 15.8 12.6 19.0

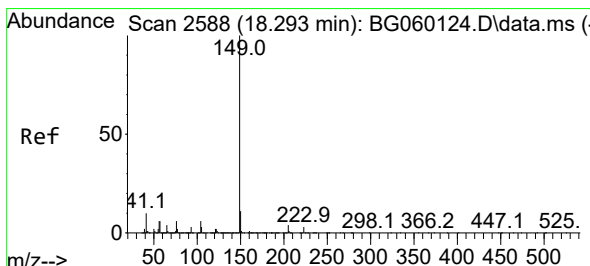
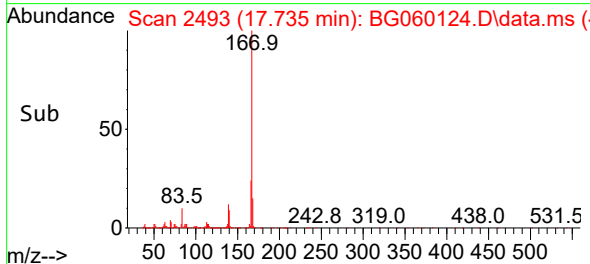
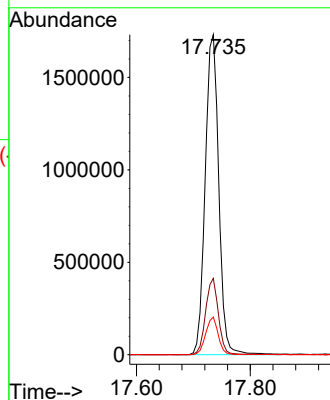
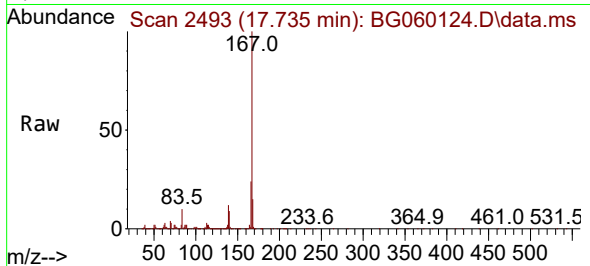




#73
 Carbazole
 Concen: 40.758 ng
 RT: 17.735 min Scan# 2493
 Delta R.T. 0.000 min
 Lab File: BG060124.D
 Acq: 21 Dec 2023 16:07

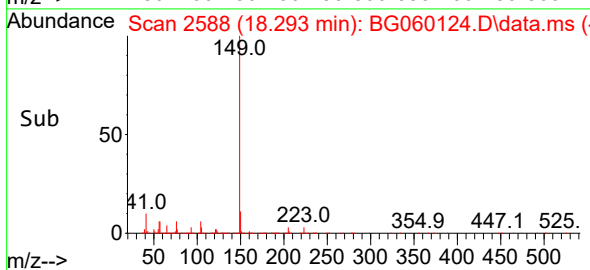
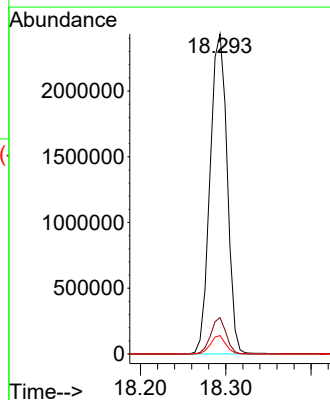
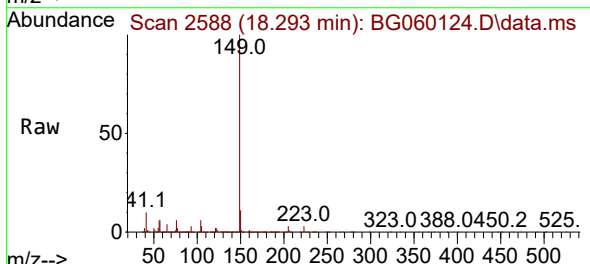
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

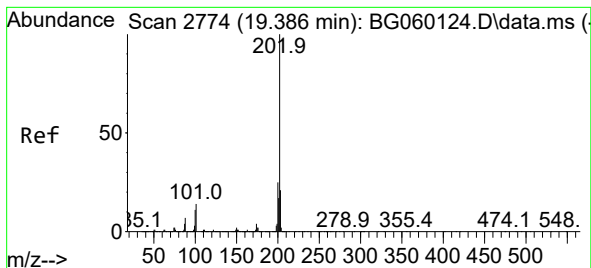
Tgt Ion:167 Resp: 2850667
 Ion Ratio Lower Upper
 167 100
 166 23.8 19.0 28.6
 139 11.8 9.4 14.2



#74
 Di-n-butylphthalate
 Concen: 40.302 ng
 RT: 18.293 min Scan# 2588
 Delta R.T. 0.000 min
 Lab File: BG060124.D
 Acq: 21 Dec 2023 16:07

Tgt Ion:149 Resp: 3399170
 Ion Ratio Lower Upper
 149 100
 150 11.3 9.0 13.6
 104 5.7 4.6 6.8





#75

Fluoranthene

Concen: 40.342 ng

RT: 19.386 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG060124.D

Acq: 21 Dec 2023 16:07

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

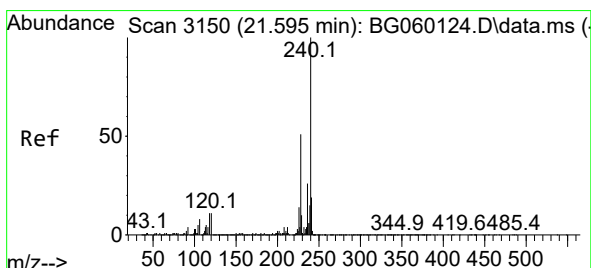
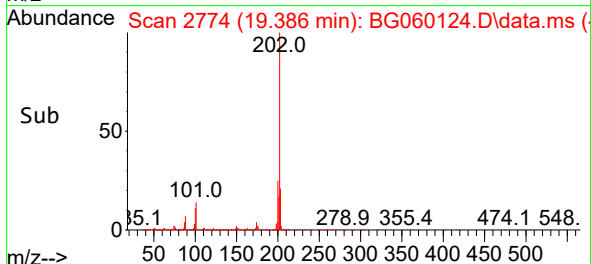
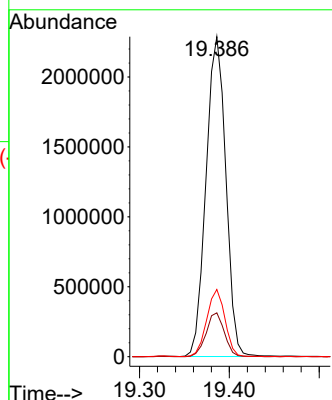
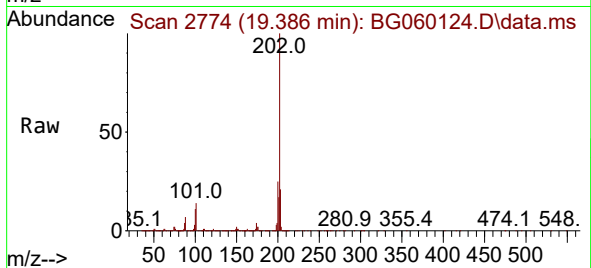
Tgt Ion:202 Resp: 3501480

Ion Ratio Lower Upper

202 100

101 13.7 0.0 33.7

203 21.0 1.0 41.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.595 min Scan# 3150

Delta R.T. 0.000 min

Lab File: BG060124.D

Acq: 21 Dec 2023 16:07

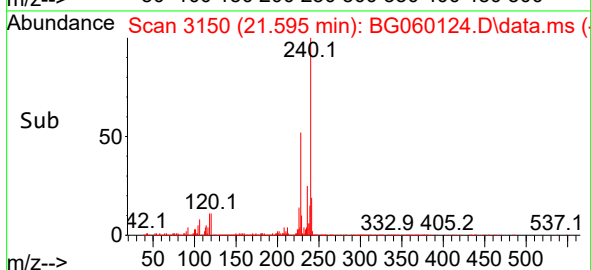
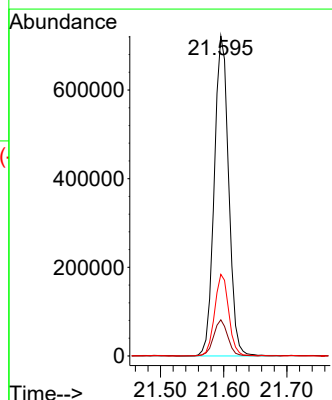
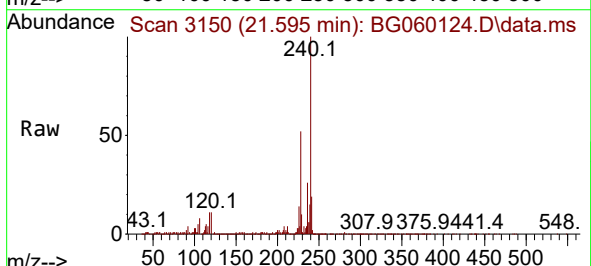
Tgt Ion:240 Resp: 1143483

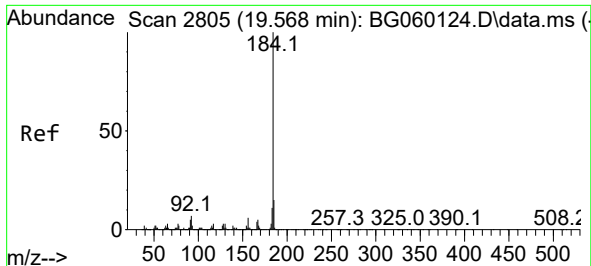
Ion Ratio Lower Upper

240 100

120 11.3 9.0 13.6

236 25.5 20.4 30.6

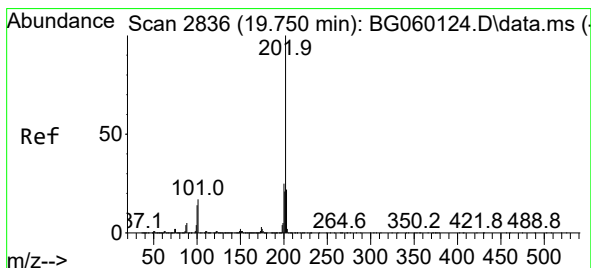
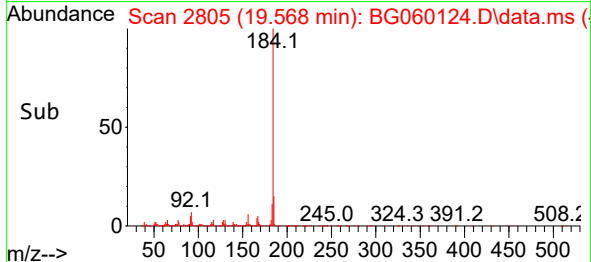
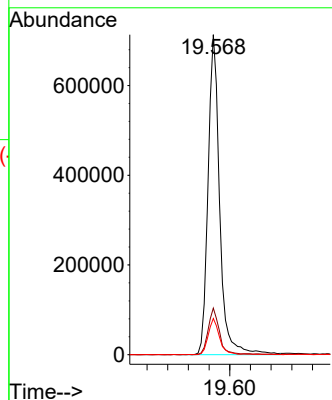
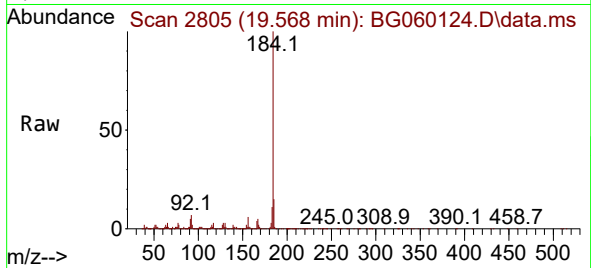




#77
Benzidine
Concen: 35.043 ng
RT: 19.568 min Scan# 2805
Delta R.T. 0.000 min
Lab File: BG060124.D
Acq: 21 Dec 2023 16:07

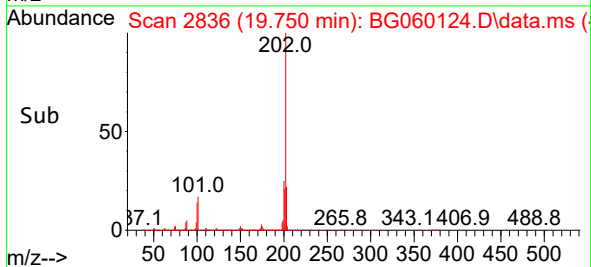
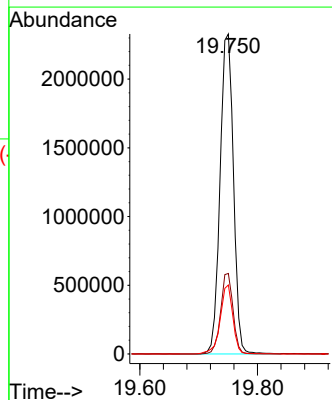
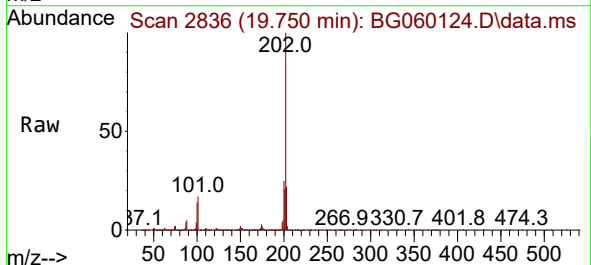
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

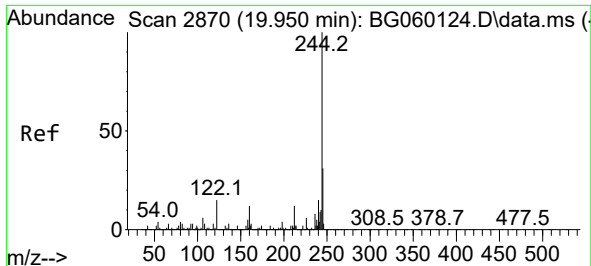
Tgt Ion:184 Resp: 1109481
Ion Ratio Lower Upper
184 100
185 14.6 11.7 17.5
183 11.3 9.0 13.6



#78
Pyrene
Concen: 40.746 ng
RT: 19.750 min Scan# 2836
Delta R.T. 0.000 min
Lab File: BG060124.D
Acq: 21 Dec 2023 16:07

Tgt Ion:202 Resp: 3660451
Ion Ratio Lower Upper
202 100
200 25.2 20.2 30.2
203 21.6 17.3 25.9

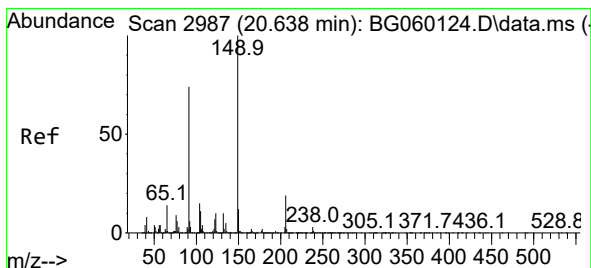
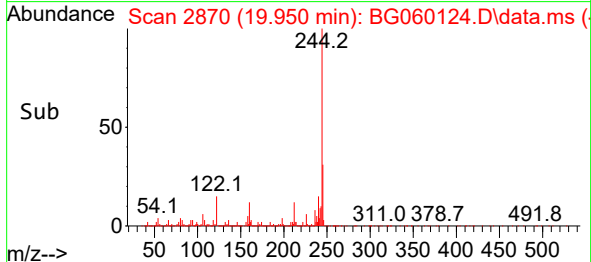
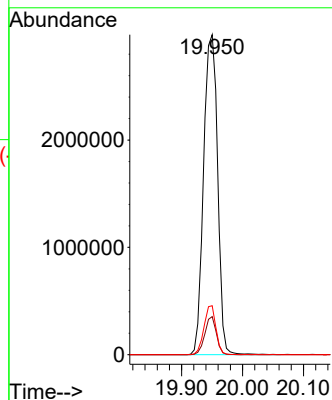
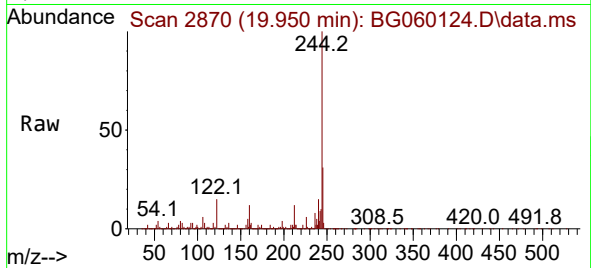




#79
 Terphenyl-d14
 Concen: 75.474 ng
 RT: 19.950 min Scan# 2870
 Delta R.T. 0.000 min
 Lab File: BG060124.D
 Acq: 21 Dec 2023 16:07

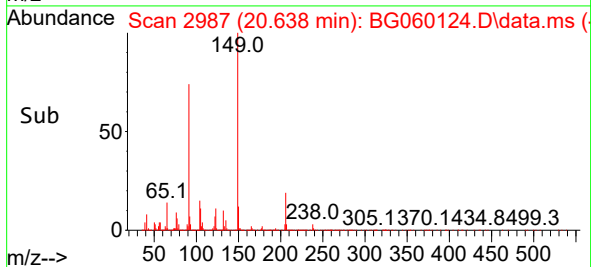
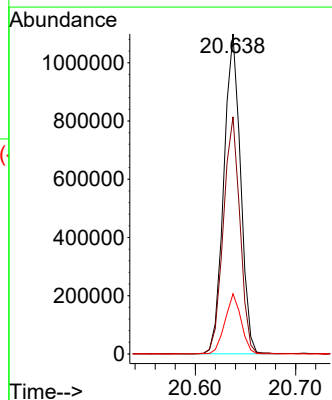
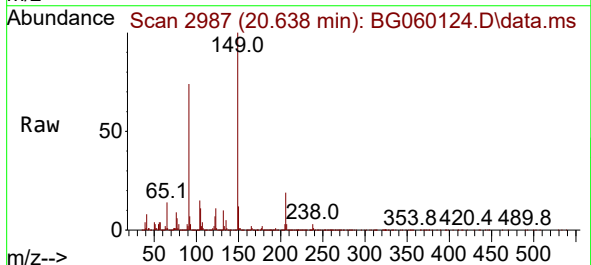
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

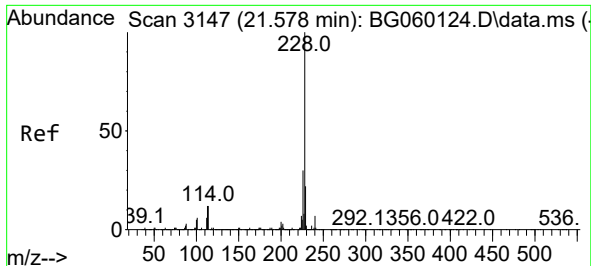
Tgt Ion:244 Resp: 4769391
 Ion Ratio Lower Upper
 244 100
 212 11.9 9.5 14.3
 122 15.3 12.2 18.4



#80
 Butylbenzylphthalate
 Concen: 43.628 ng
 RT: 20.638 min Scan# 2987
 Delta R.T. 0.000 min
 Lab File: BG060124.D
 Acq: 21 Dec 2023 16:07

Tgt Ion:149 Resp: 1267407
 Ion Ratio Lower Upper
 149 100
 91 74.1 59.3 88.9
 206 18.8 15.0 22.6

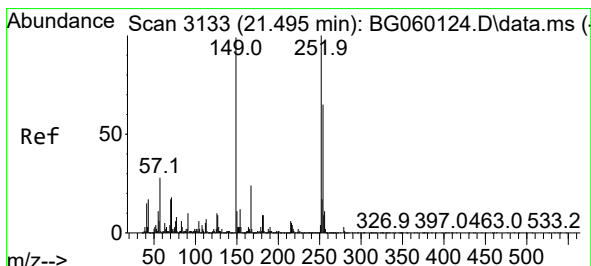
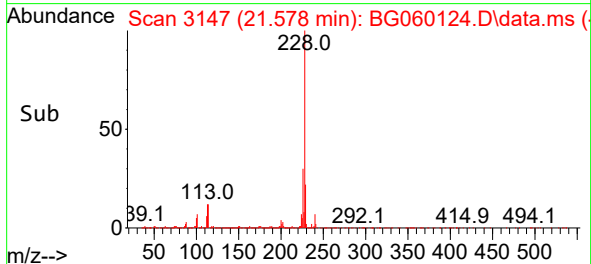
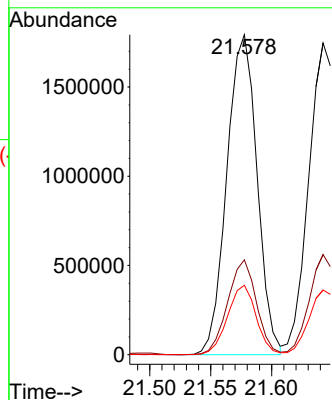
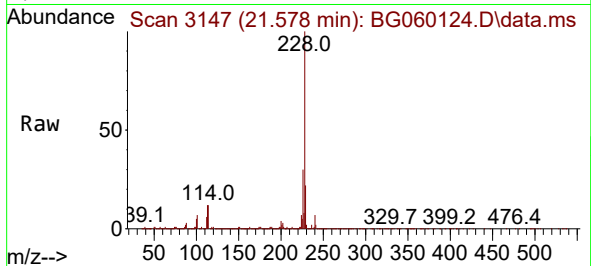




#81
Benzo(a)anthracene
Concen: 39.744 ng
RT: 21.578 min Scan# 3147
Delta R.T. 0.000 min
Lab File: BG060124.D
Acq: 21 Dec 2023 16:07

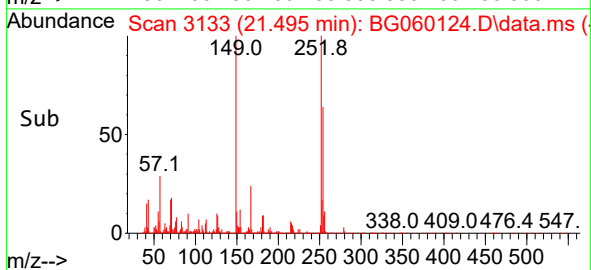
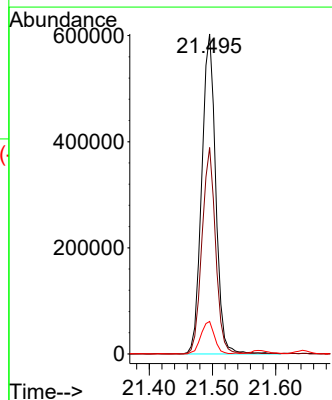
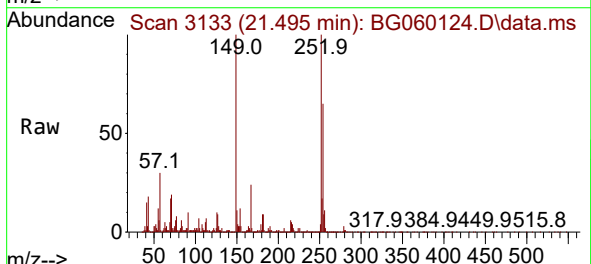
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

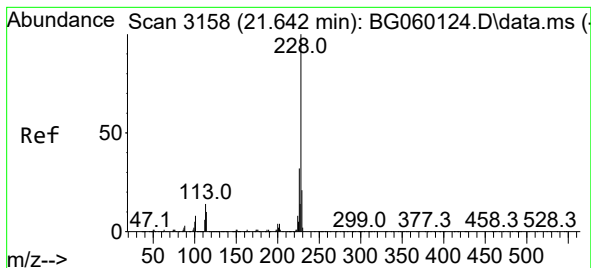
Tgt Ion:228 Resp: 3093259
Ion Ratio Lower Upper
228 100
226 29.7 23.8 35.6
229 21.7 17.4 26.0



#82
3,3'-Dichlorobenzidine
Concen: 40.751 ng
RT: 21.495 min Scan# 3133
Delta R.T. 0.000 min
Lab File: BG060124.D
Acq: 21 Dec 2023 16:07

Tgt Ion:252 Resp: 923896
Ion Ratio Lower Upper
252 100
254 64.5 51.6 77.4
126 10.1 8.1 12.1





#83

Chrysene

Concen: 40.373 ng

RT: 21.642 min Scan# 3158

Delta R.T. 0.000 min

Lab File: BG060124.D

Acq: 21 Dec 2023 16:07

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

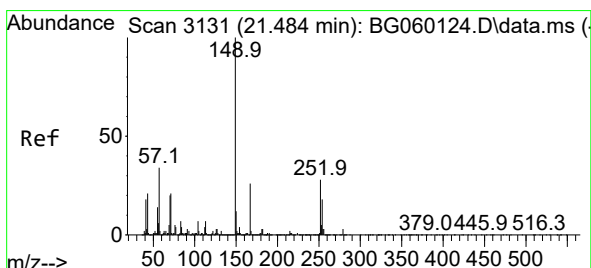
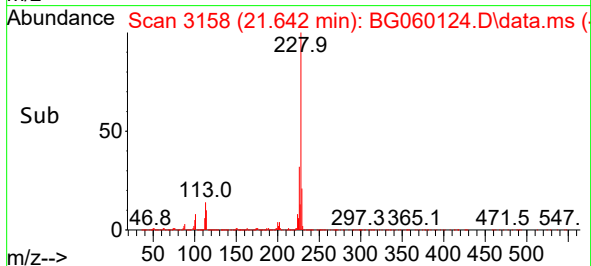
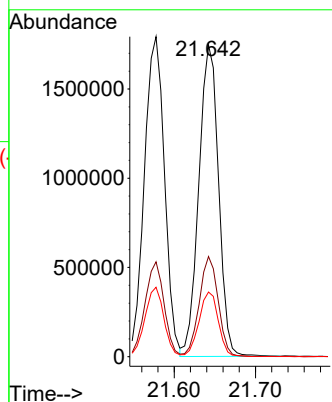
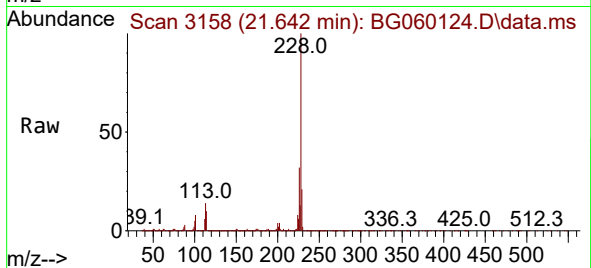
Tgt Ion:228 Resp: 2950116

Ion Ratio Lower Upper

228 100

226 32.1 25.7 38.5

229 20.8 16.6 25.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.676 ng

RT: 21.484 min Scan# 3131

Delta R.T. 0.000 min

Lab File: BG060124.D

Acq: 21 Dec 2023 16:07

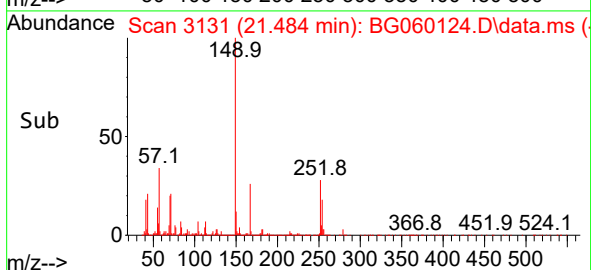
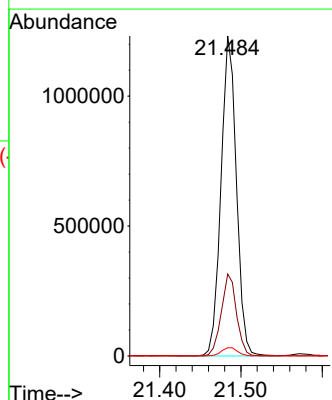
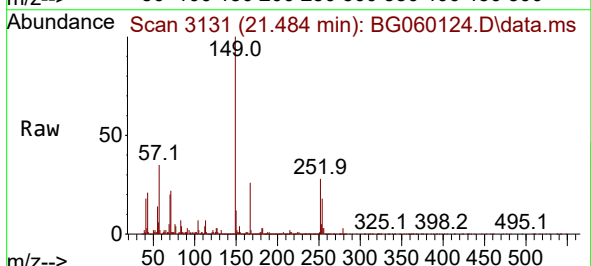
Tgt Ion:149 Resp: 1623369

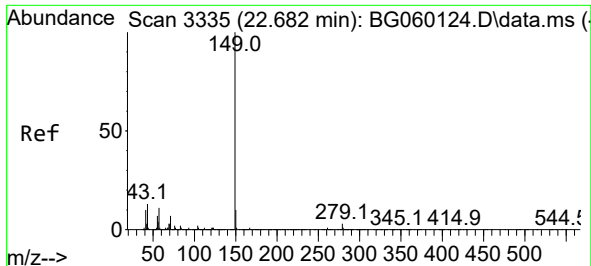
Ion Ratio Lower Upper

149 100

167 25.6 20.5 30.7

279 2.6 2.1 3.1

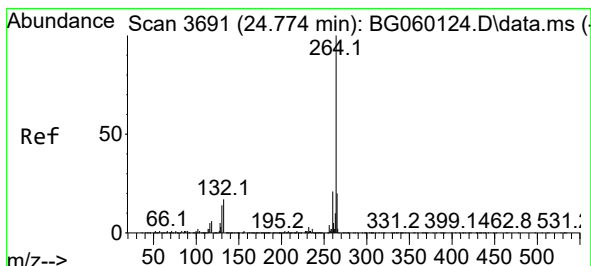
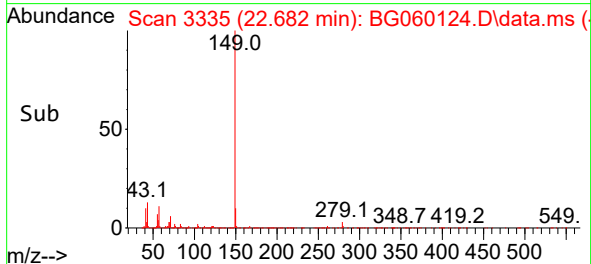
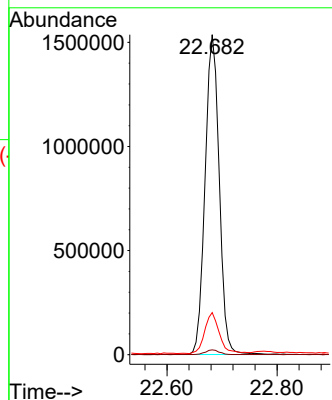
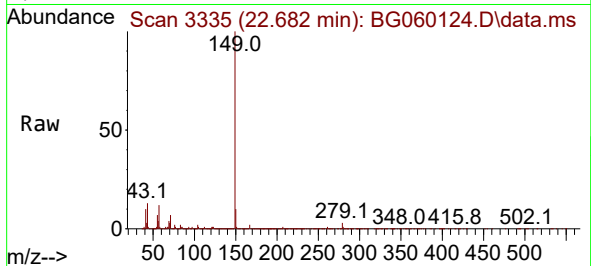




#85
Di-n-octyl phthalate
Concen: 41.981 ng
RT: 22.682 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG060124.D
Acq: 21 Dec 2023 16:07

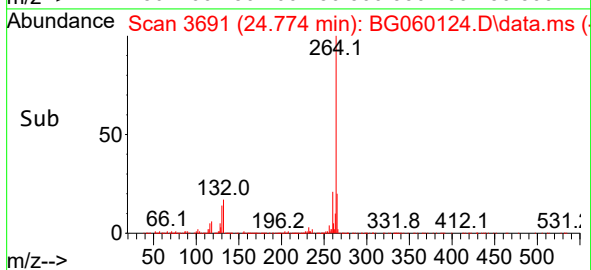
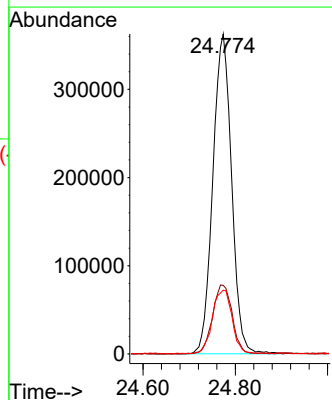
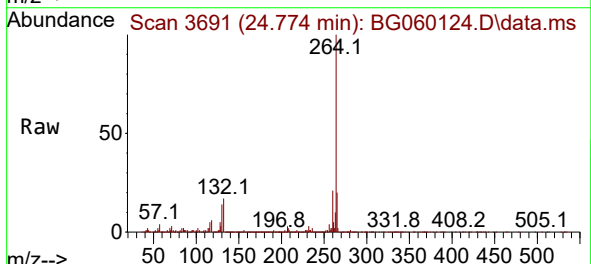
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

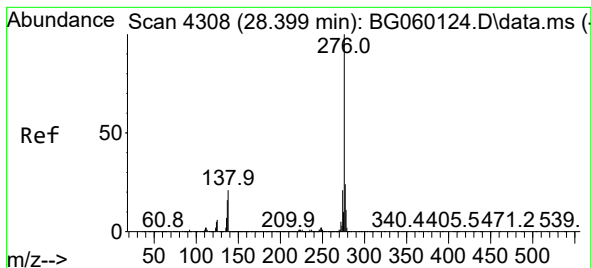
Tgt Ion:149 Resp: 2739643
Ion Ratio Lower Upper
149 100
167 1.4 1.1 1.7
43 13.4 10.7 16.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.774 min Scan# 3691
Delta R.T. 0.000 min
Lab File: BG060124.D
Acq: 21 Dec 2023 16:07

Tgt Ion:264 Resp: 1020753
Ion Ratio Lower Upper
264 100
260 21.4 17.1 25.7
265 20.0 16.0 24.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.644 ng

RT: 28.399 min Scan# 41

Delta R.T. 0.000 min

Lab File: BG060124.D

Acq: 21 Dec 2023 16:07

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

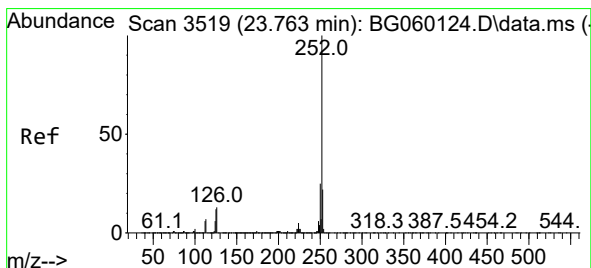
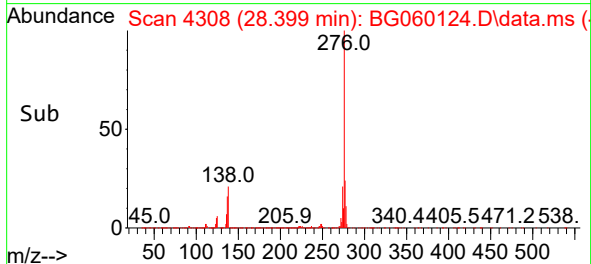
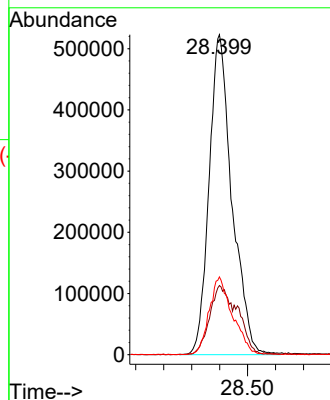
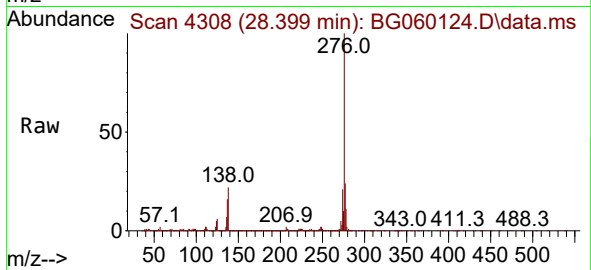
Tgt Ion:276 Resp: 2970802

Ion Ratio Lower Upper

276 100

138 18.8 15.0 22.6

277 24.6 19.7 29.5



#88

Benzo(b)fluoranthene

Concen: 40.951 ng

RT: 23.763 min Scan# 3519

Delta R.T. 0.000 min

Lab File: BG060124.D

Acq: 21 Dec 2023 16:07

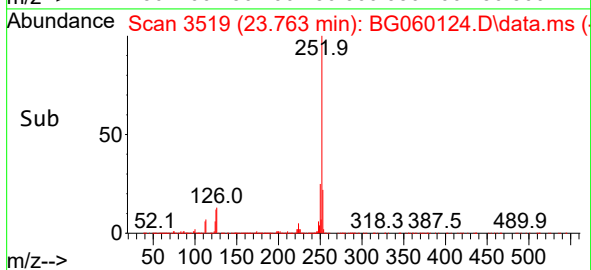
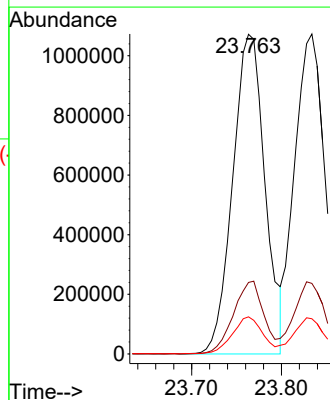
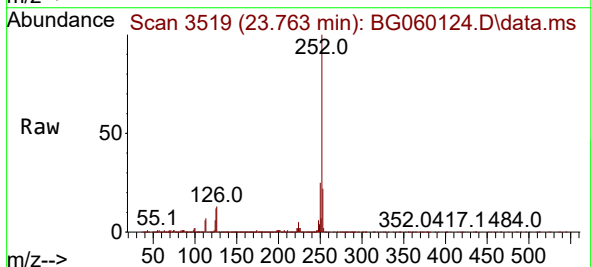
Tgt Ion:252 Resp: 2674407

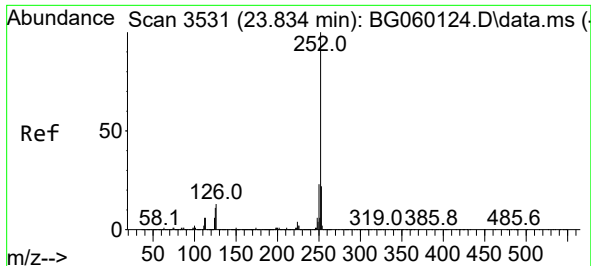
Ion Ratio Lower Upper

252 100

253 22.4 17.9 26.9

125 11.6 9.3 13.9

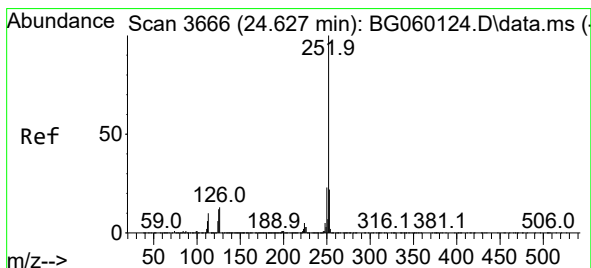
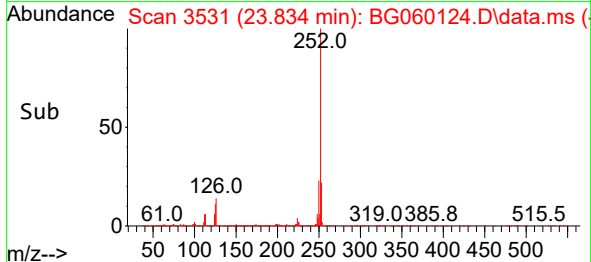
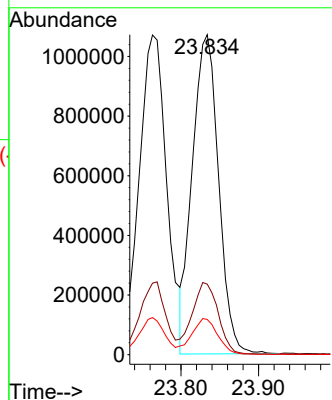
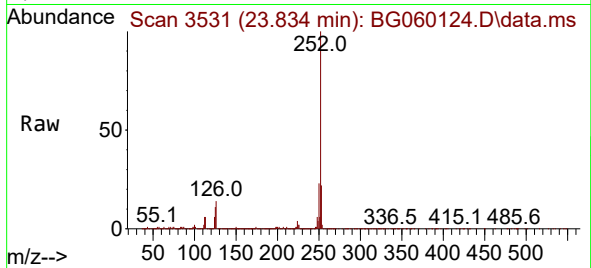




#89
Benzo(k)fluoranthene
Concen: 39.187 ng
RT: 23.834 min Scan# 3531
Delta R.T. 0.000 min
Lab File: BG060124.D
Acq: 21 Dec 2023 16:07

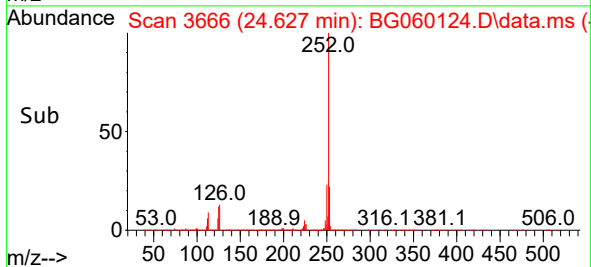
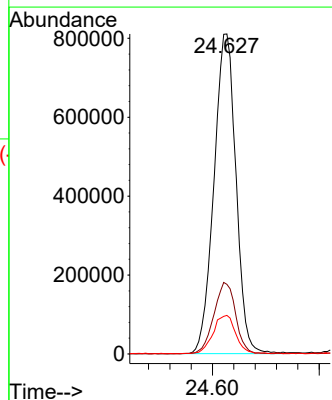
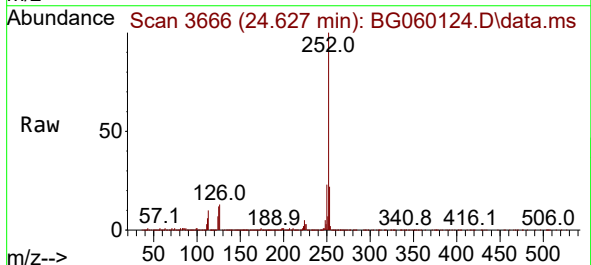
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

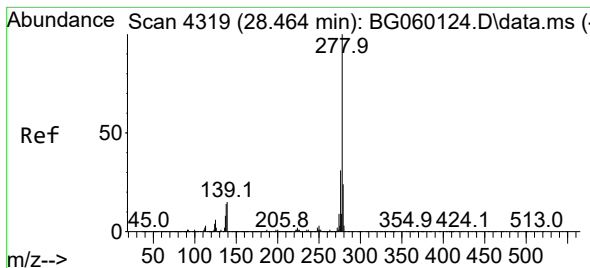
Tgt Ion:252 Resp: 2515234
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 11.0 8.8 13.2



#90
Benzo(a)pyrene
Concen: 40.513 ng
RT: 24.627 min Scan# 3666
Delta R.T. 0.000 min
Lab File: BG060124.D
Acq: 21 Dec 2023 16:07

Tgt Ion:252 Resp: 2323072
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 12.1 9.7 14.5





#91

Dibenzo(a,h)anthracene

Concen: 41.424 ng

RT: 28.464 min Scan# 4319

Delta R.T. 0.000 min

Lab File: BG060124.D

Acq: 21 Dec 2023 16:07

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

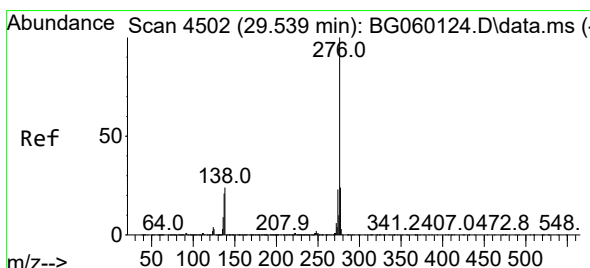
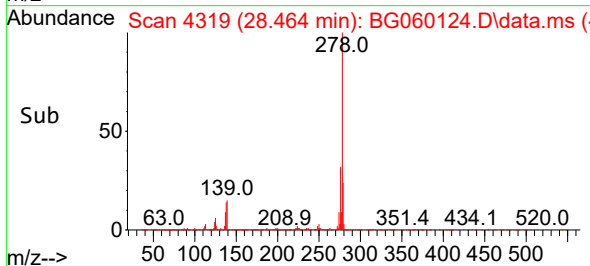
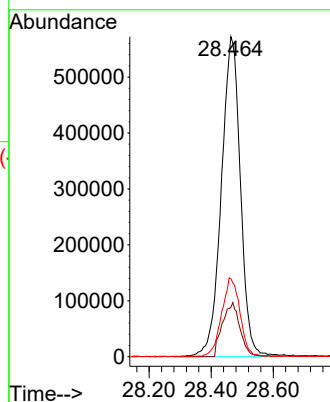
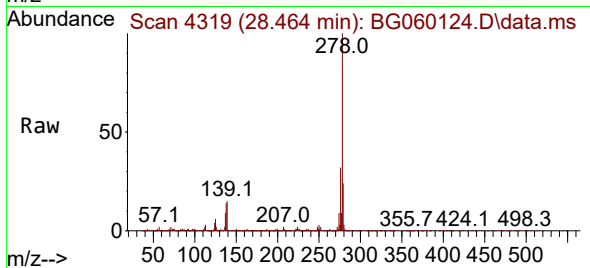
Tgt Ion:278 Resp: 2442381

Ion Ratio Lower Upper

278 100

139 15.4 12.3 18.5

279 24.4 19.5 29.3



#92

Benzo(g,h,i)perylene

Concen: 40.442 ng

RT: 29.539 min Scan# 4502

Delta R.T. 0.000 min

Lab File: BG060124.D

Acq: 21 Dec 2023 16:07

Tgt Ion:276 Resp: 2408710

Ion Ratio Lower Upper

276 100

277 24.4 19.5 29.3

138 23.8 19.0 28.6

