

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122123\
 Data File : BG060126.D
 Acq On : 21 Dec 2023 17:28
 Operator : MA/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Quant Time: Dec 22 02:16:11 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	135090	20.000	ng	0.00
21) Naphthalene-d8	10.750	136	700605	20.000	ng	0.00
39) Acenaphthene-d10	14.581	164	552249	20.000	ng	0.00
64) Phenanthrene-d10	17.330	188	1408850	20.000	ng	0.00
76) Chrysene-d12	21.602	240	1103939	20.000	ng	0.00
86) Perylene-d12	24.769	264	1065802	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.515	112	1077054	125.634	ng	0.00
7) Phenol-d6	7.107	99	1813548	127.171	ng	0.00
23) Nitrobenzene-d5	9.111	82	1784016	125.035	ng	0.00
42) 2,4,6-Tribromophenol	16.073	330	869983	117.217	ng	0.00
45) 2-Fluorobiphenyl	13.206	172	4103861	109.399	ng	0.00
79) Terphenyl-d14	19.951	244	5979942	98.021	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.417	88	203124	54.740	ng	98
3) Pyridine	3.811	79	481813	42.296	ng	96
4) n-Nitrosodimethylamine	3.734	42	308427	61.451	ng	97
6) Aniline	7.271	93	922173	61.466	ng	98
8) 2-Chlorophenol	7.507	128	600302	63.684	ng	97
9) Benzaldehyde	7.083	77	430434	52.125	ng	98
10) Phenol	7.136	94	927405	65.229	ng	98
11) bis(2-Chloroethyl)ether	7.365	93	694842	61.488	ng	96
12) 1,3-Dichlorobenzene	7.836	146	640297	59.866	ng	97
13) 1,4-Dichlorobenzene	7.982	146	653867	58.912	ng	97
14) 1,2-Dichlorobenzene	8.300	146	663817	59.808	ng	99
15) Benzyl Alcohol	8.182	79	665774	63.558	ng	90
16) 2,2'-oxybis(1-Chloropr...	8.470	45	1253331	59.066	ng	99
17) 2-Methylphenol	8.388	107	628397	63.452	ng	94
18) Hexachloroethane	9.028	117	224818	61.124	ng	92
19) n-Nitroso-di-n-propyla...	8.752	70	694641	62.393	ng	97
20) 3+4-Methylphenols	8.717	107	911148	64.171	ng	99
22) Acetophenone	8.770	105	1228665	61.474	ng	98
24) Nitrobenzene	9.152	77	923411	62.740	ng	97
25) Isophorone	9.669	82	1948075	55.430	ng	98
26) 2-Nitrophenol	9.857	139	377969	65.233	ng	99
27) 2,4-Dimethylphenol	9.915	122	500969	62.317	ng	88
28) bis(2-Chloroethoxy)met...	10.156	93	1108531	60.328	ng	99
29) 2,4-Dichlorophenol	10.397	162	762575	63.846	ng	96
30) 1,2,4-Trichlorobenzene	10.609	180	783617	60.511	ng	100
31) Naphthalene	10.803	128	2210364	58.980	ng	98
32) Benzoic acid	10.080	122	518097	70.275	ng	90
33) 4-Chloroaniline	10.908	127	934786	58.112	ng	96
34) Hexachlorobutadiene	11.085	225	434112	59.712	ng	95
35) Caprolactam	11.707	113	321865	51.773	ng	96
36) 4-Chloro-3-methylphenol	12.037	107	817108	57.320	ng	99
37) 2-Methylnaphthalene	12.407	142	1700957	58.732	ng	98
38) 1-Methylnaphthalene	12.630	142	1710055	58.767	ng	98
40) 1,2,4,5-Tetrachloroben...	12.771	216	913349	62.872	ng	99
41) Hexachlorocyclopentadiene	12.753	237	331812	67.766	ng	98
43) 2,4,6-Trichlorophenol	13.012	196	671277	62.179	ng	99

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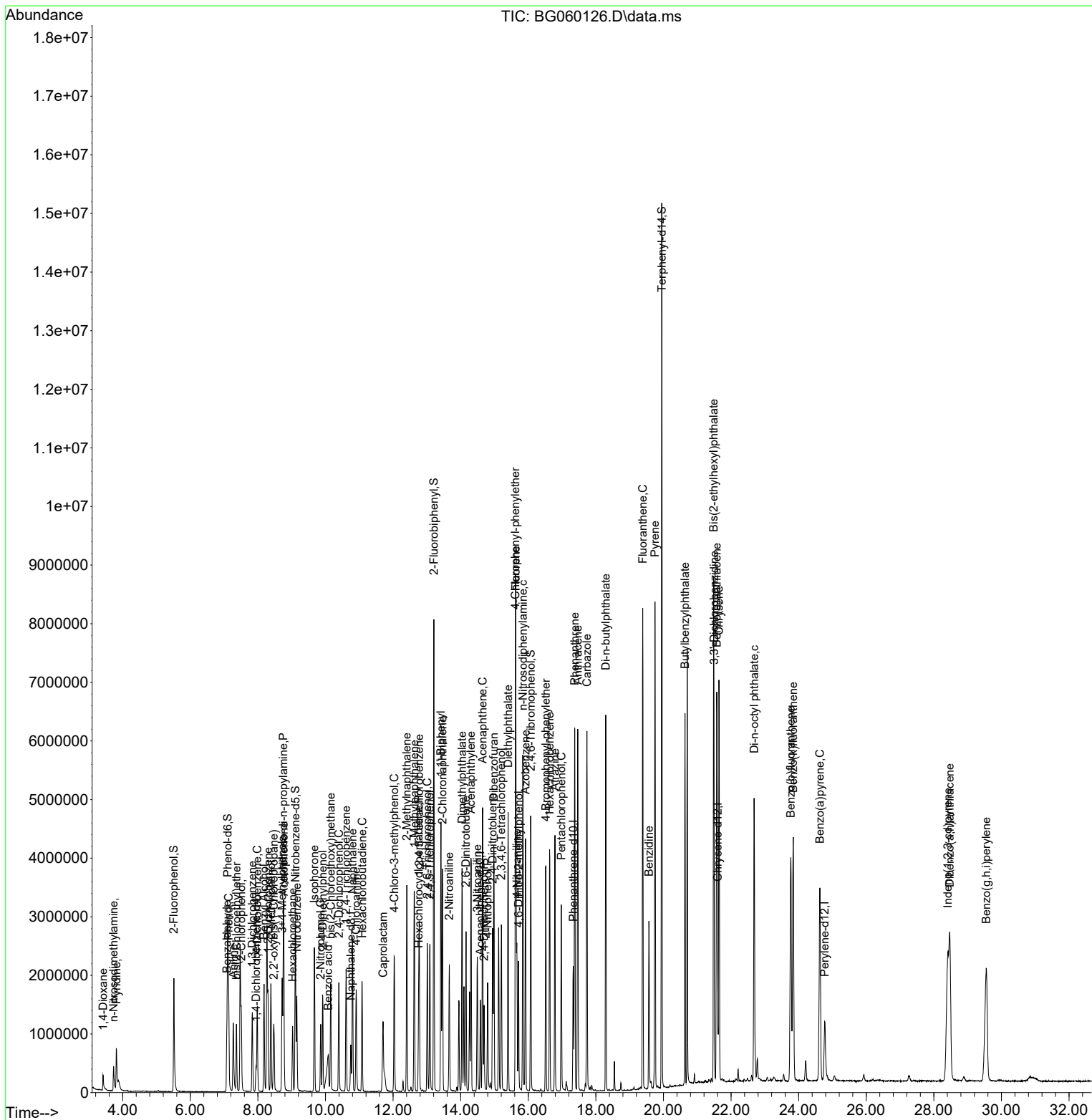
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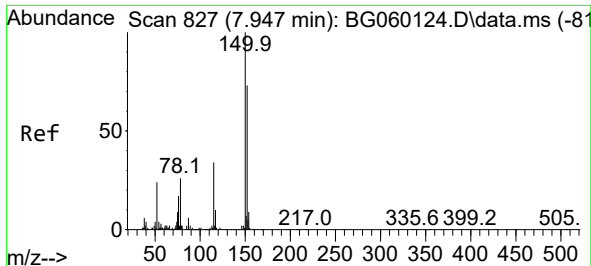
Quant Time: Dec 22 02:16:11 2023
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.088	196	748636	61.461	ng	99
46) 1,1'-Biphenyl	13.417	154	2399947	59.253	ng	97
47) 2-Chloronaphthalene	13.458	162	2024481	61.179	ng	100
48) 2-Nitroaniline	13.664	65	662860	62.577	ng	100
49) Acenaphthylene	14.304	152	3019067	58.366	ng	97
50) Dimethylphthalate	14.040	163	2641085	53.811	ng	100
51) 2,6-Dinitrotoluene	14.158	165	602219	62.888	ng	97
52) Acenaphthene	14.651	154	1885484	59.475	ng	98
53) 3-Nitroaniline	14.492	138	616556	60.646	ng	96
54) 2,4-Dinitrophenol	14.692	184	341502	73.197	ng	96
55) Dibenzofuran	14.980	168	3073029	57.169	ng	95
56) 4-Nitrophenol	14.798	139	530699	64.596	ng	98
57) 2,4-Dinitrotoluene	14.945	165	854426	61.238	ng	97
58) Fluorene	15.632	166	2528896	55.764	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.203	232	632128	57.550	ng	98
60) Diethylphthalate	15.403	149	2751870	51.875	ng	95
61) 4-Chlorophenyl-phenyle...	15.621	204	1241394	57.508	ng	99
62) 4-Nitroaniline	15.662	138	695995	58.576	ng	98
63) Azobenzene	15.920	77	2644548	56.056	ng	96
65) 4,6-Dinitro-2-methylph...	15.715	198	521505	69.971	ng	98
66) n-Nitrosodiphenylamine	15.838	169	2270980	60.313	ng	97
67) 4-Bromophenyl-phenylether	16.519	248	818482	61.096	ng	94
68) Hexachlorobenzene	16.637	284	939442	61.293	ng	97
69) Atrazine	16.790	200	838564	58.141	ng	99
70) Pentachlorophenol	16.978	266	600469	64.617	ng	97
71) Phenanthrene	17.377	178	3977660	54.779	ng	93
72) Anthracene	17.465	178	4055243	55.547	ng	94
73) Carbazole	17.736	167	4216166	54.437	ng	94
74) Di-n-butylphthalate	18.294	149	4569802	48.929	ng	# 93
75) Fluoranthene	19.387	202	4805886	50.002	ng	90
77) Benzidine	19.569	184	1985138	64.946	ng	98
78) Pyrene	19.751	202	4996650	57.612	ng	# 89
80) Butylbenzylphthalate	20.638	149	1835915	65.461	ng	98
81) Benzo(a)anthracene	21.578	228	4230035	56.296	ng	95
82) 3,3'-Dichlorobenzidine	21.496	252	1331517	60.835	ng	100
83) Chrysene	21.643	228	3952677	56.031	ng	92
84) Bis(2-ethylhexyl)phtha...	21.484	149	2406934	64.005	ng	97
85) Di-n-octyl phthalate	22.683	149	4026599	63.911	ng	# 99
87) Indeno(1,2,3-cd)pyrene	28.411	276	4586759	61.579	ng	99
88) Benzo(b)fluoranthene	23.764	252	3946841	57.880	ng	100
89) Benzo(k)fluoranthene	23.840	252	3950227	58.942	ng	98
90) Benzo(a)pyrene	24.628	252	3594967	60.045	ng	98
91) Dibenzo(a,h)anthracene	28.470	278	3795643	61.656	ng	98
92) Benzo(g,h,i)perylene	29.551	276	3853441	61.965	ng	97

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

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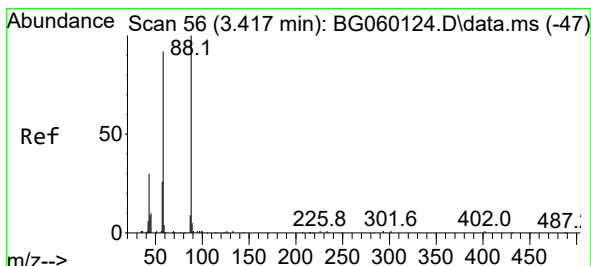
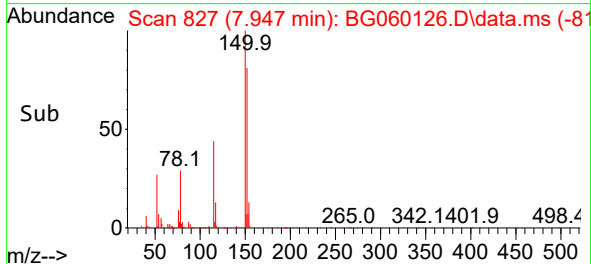
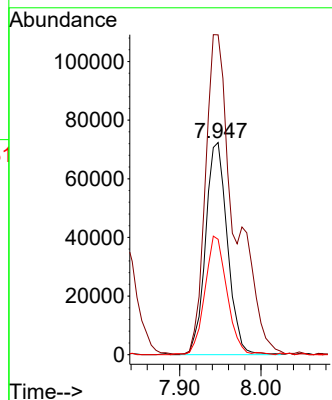
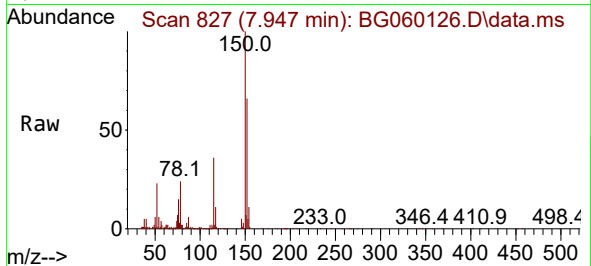




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.947 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG060126.D
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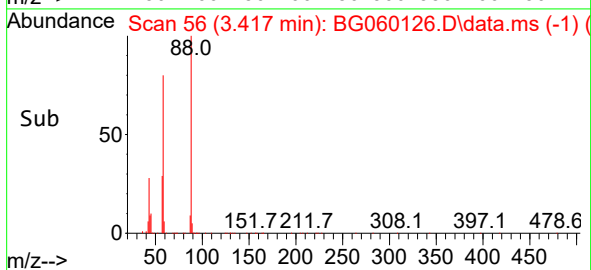
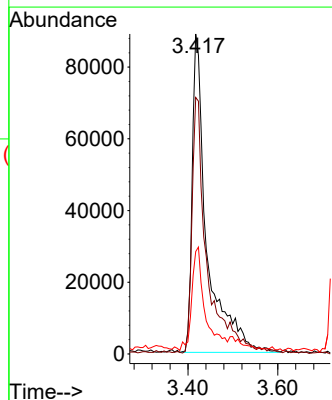
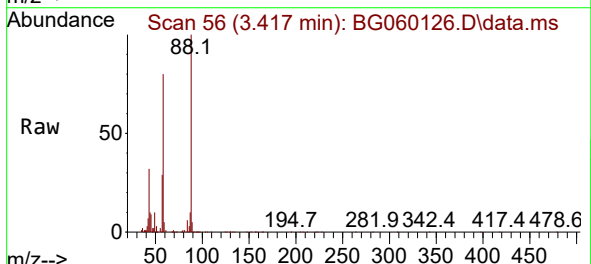
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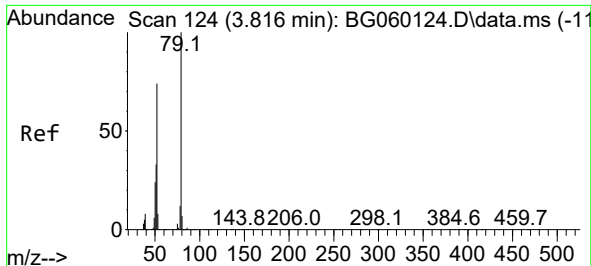
Tgt Ion:152 Resp: 135090
Ion Ratio Lower Upper
152 100
150 150.8 109.4 164.0
115 54.4 36.5 54.7



#2
1,4-Dioxane
Concen: 54.740 ng
RT: 3.417 min Scan# 56
Delta R.T. 0.001 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

Tgt Ion: 88 Resp: 203124
Ion Ratio Lower Upper
88 100
58 80.3 65.4 98.0
43 29.0 25.0 37.4

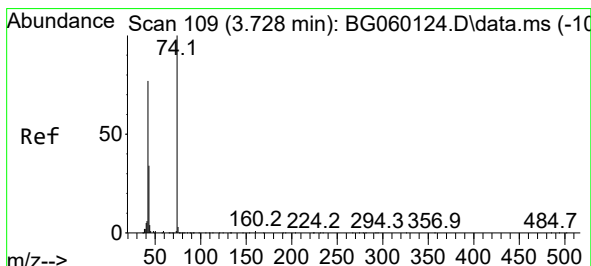
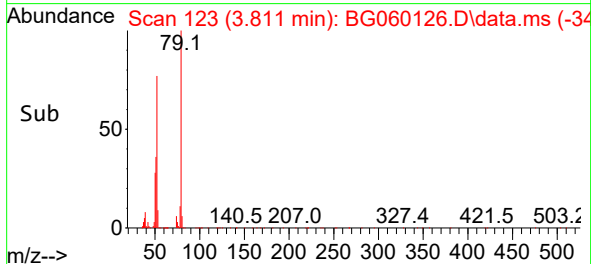
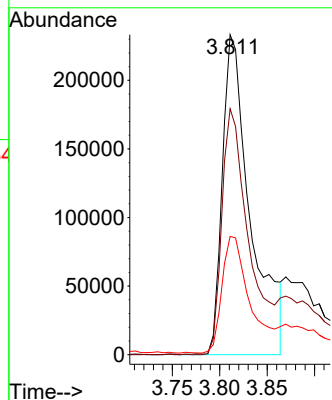
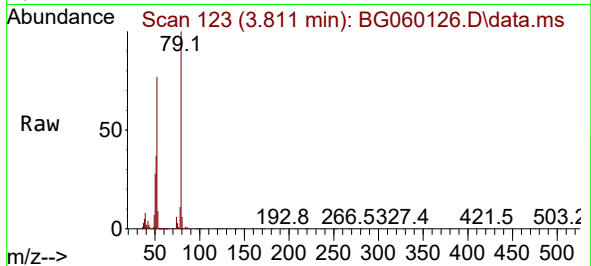




#3
Pyridine
Concen: 42.296 ng
RT: 3.811 min Scan# 110
Delta R.T. -0.005 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

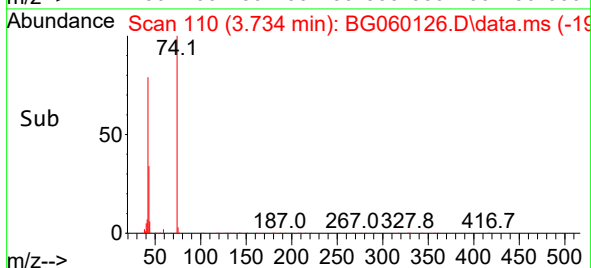
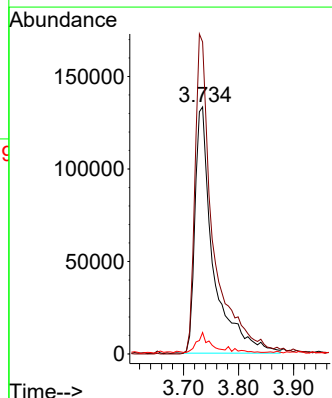
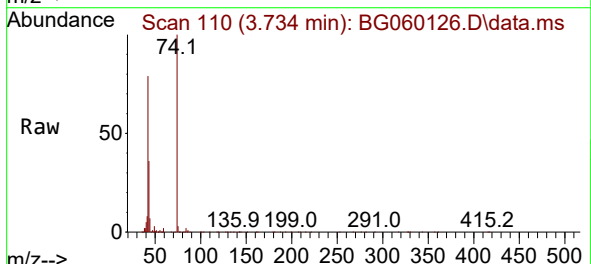
Instrument :
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ClientSampleId :
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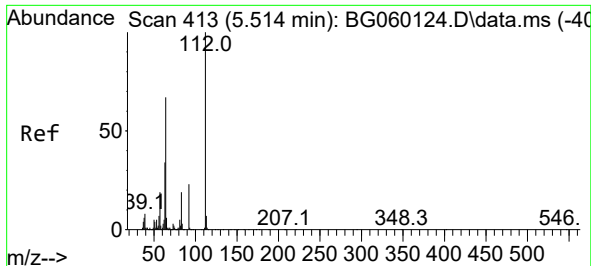
Tgt Ion: 79 Resp: 481813
Ion Ratio Lower Upper
79 100
52 76.9 59.3 88.9
51 36.9 27.0 40.6



#4
n-Nitrosodimethylamine
Concen: 61.451 ng
RT: 3.734 min Scan# 110
Delta R.T. 0.007 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

Tgt Ion: 42 Resp: 308427
Ion Ratio Lower Upper
42 100
74 126.3 103.8 155.6
44 8.7 5.8 8.8

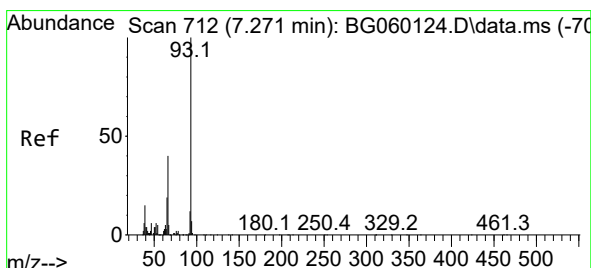
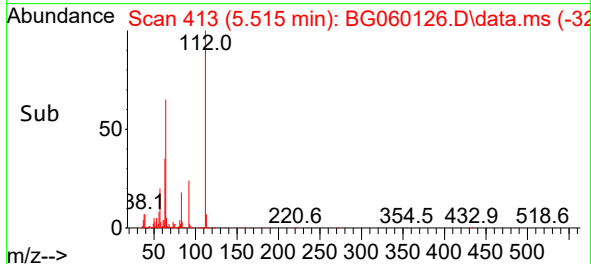
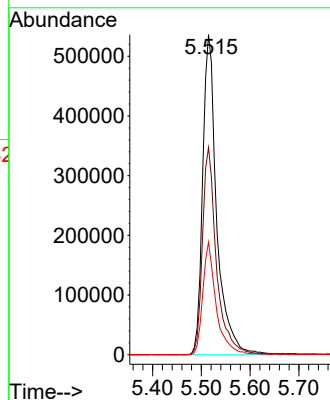
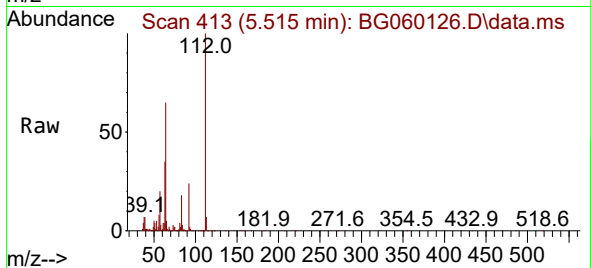




#5
2-Fluorophenol
Concen: 125.634 ng
RT: 5.515 min Scan# 413
Delta R.T. 0.001 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

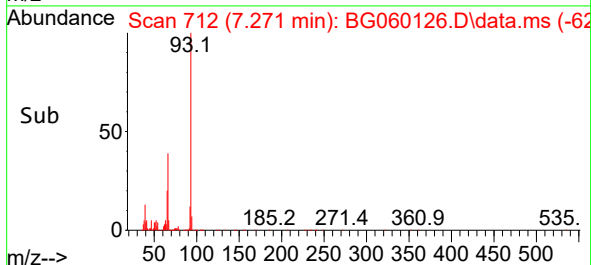
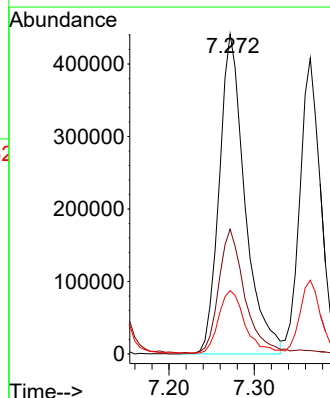
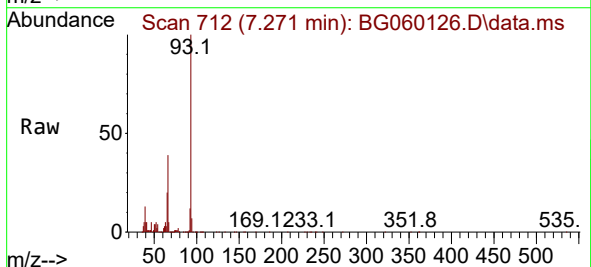
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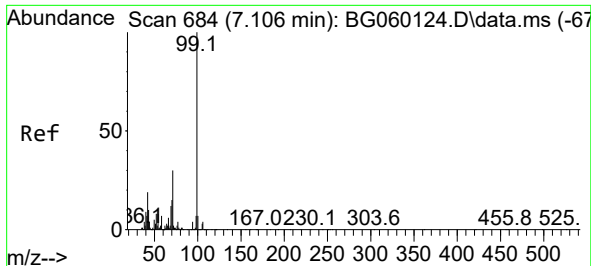
Tgt Ion:112 Resp: 1077054
Ion Ratio Lower Upper
112 100
64 64.7 53.3 79.9
63 35.2 27.1 40.7



#6
Aniline
Concen: 61.466 ng
RT: 7.271 min Scan# 712
Delta R.T. 0.001 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

Tgt Ion: 93 Resp: 922173
Ion Ratio Lower Upper
93 100
66 39.0 32.3 48.5
65 19.8 15.7 23.5

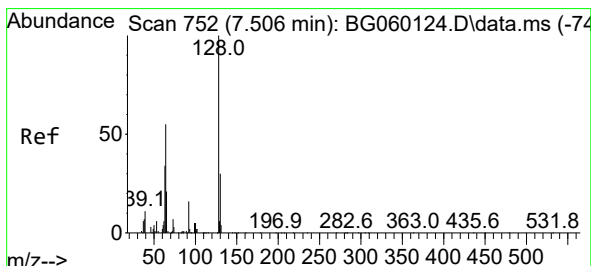
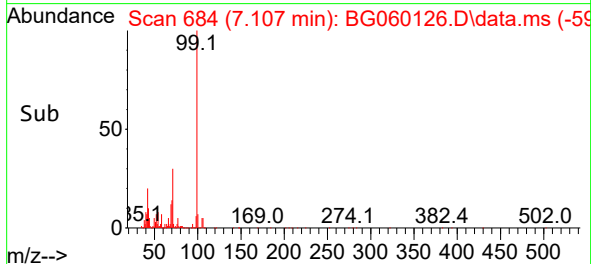
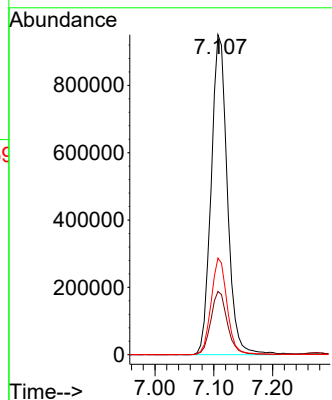
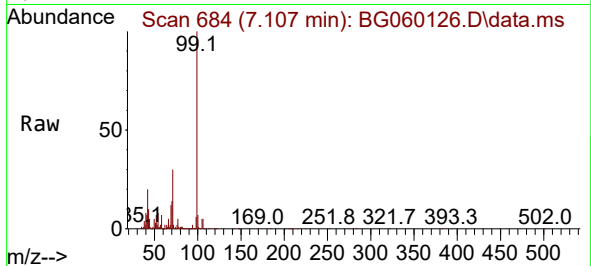




#7
Phenol-d6
Concen: 127.171 ng
RT: 7.107 min Scan# 684
Delta R.T. 0.001 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

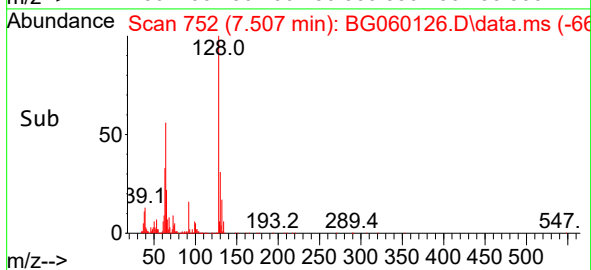
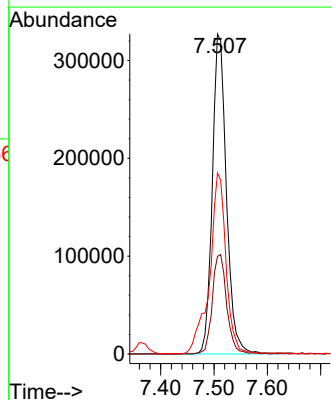
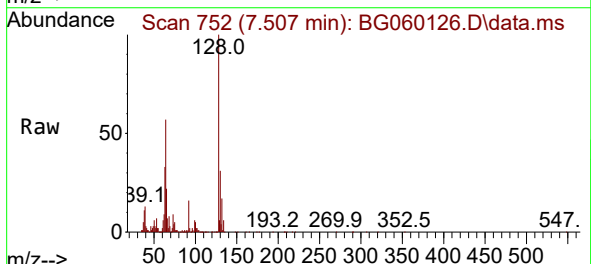
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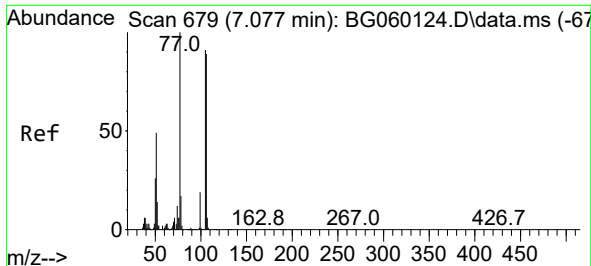
Tgt Ion: 99 Resp: 1813548
Ion Ratio Lower Upper
99 100
42 19.8 15.2 22.8
71 30.2 24.2 36.2



#8
2-Chlorophenol
Concen: 63.684 ng
RT: 7.507 min Scan# 752
Delta R.T. 0.001 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

Tgt Ion:128 Resp: 600302
Ion Ratio Lower Upper
128 100
130 30.5 10.4 50.4
64 56.5 39.3 79.3

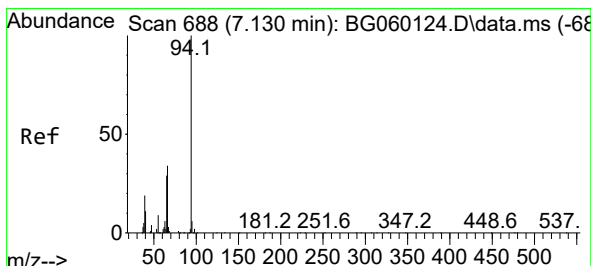
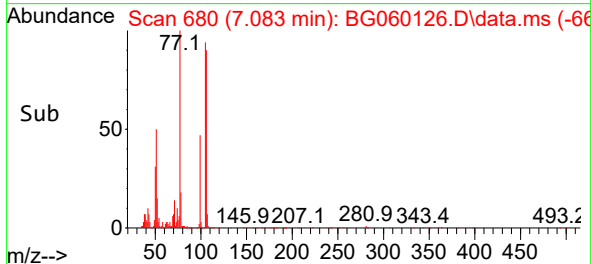
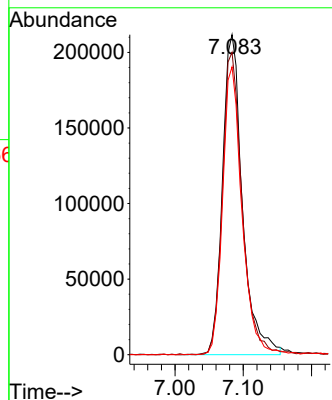
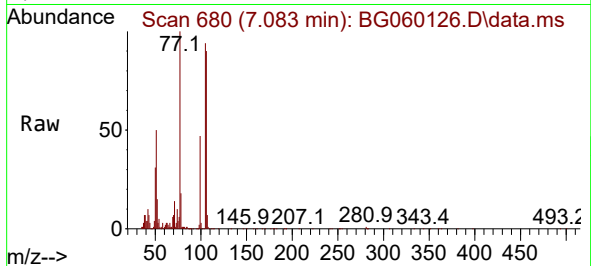




#9
Benzaldehyde
Concen: 52.125 ng
RT: 7.083 min Scan# 61
Delta R.T. 0.007 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

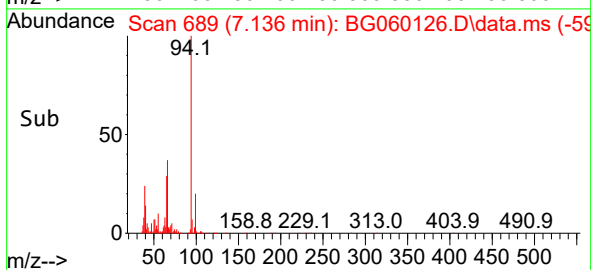
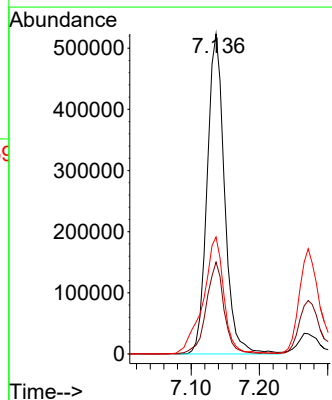
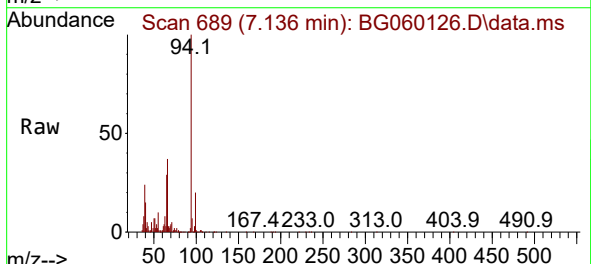
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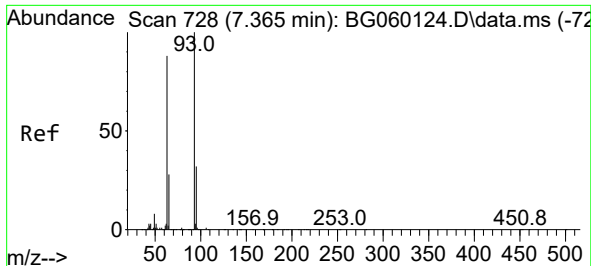
Tgt Ion: 77 Resp: 430434
Ion Ratio Lower Upper
77 100
105 94.5 71.4 111.4
106 90.0 68.8 108.8



#10
Phenol
Concen: 65.229 ng
RT: 7.136 min Scan# 689
Delta R.T. 0.007 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

Tgt Ion: 94 Resp: 927405
Ion Ratio Lower Upper
94 100
65 28.7 9.7 49.7
66 36.6 15.7 55.7

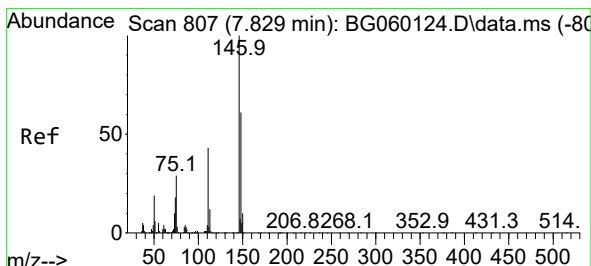
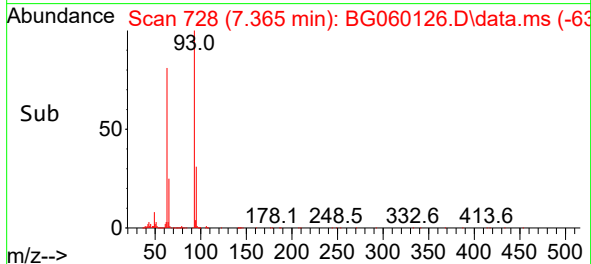
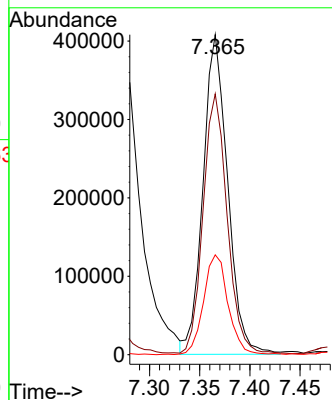
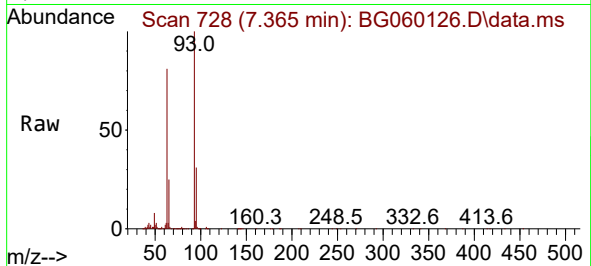




#11
bis(2-Chloroethyl)ether
Concen: 61.488 ng
RT: 7.365 min Scan# 71
Delta R.T. 0.001 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

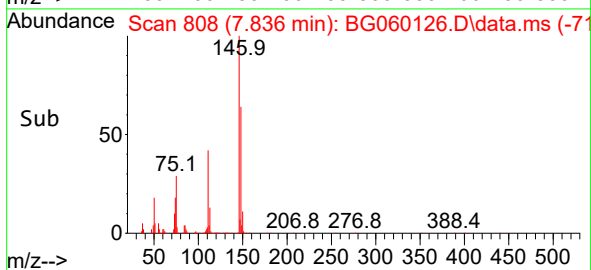
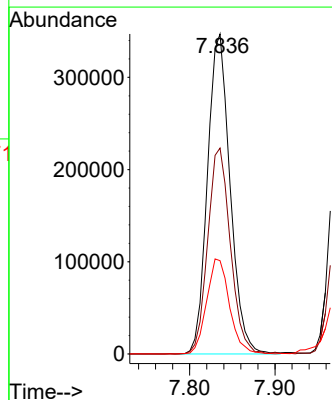
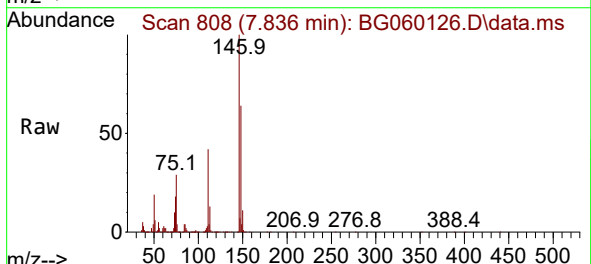
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

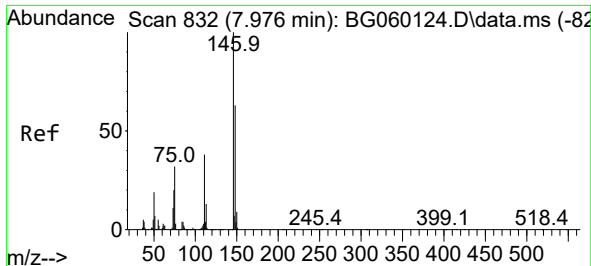
Tgt Ion: 93 Resp: 694842
Ion Ratio Lower Upper
93 100
63 81.5 66.4 106.4
95 31.2 11.2 51.2



#12
1,3-Dichlorobenzene
Concen: 59.866 ng
RT: 7.836 min Scan# 808
Delta R.T. 0.007 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

Tgt Ion: 146 Resp: 640297
Ion Ratio Lower Upper
146 100
148 64.4 48.7 73.1
75 29.2 23.4 35.2

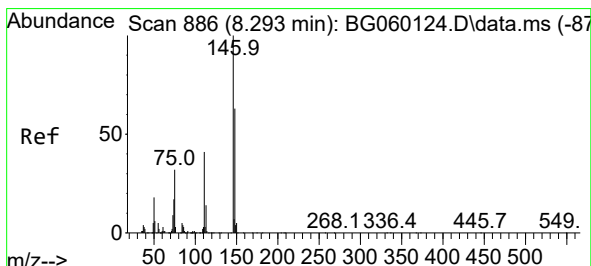
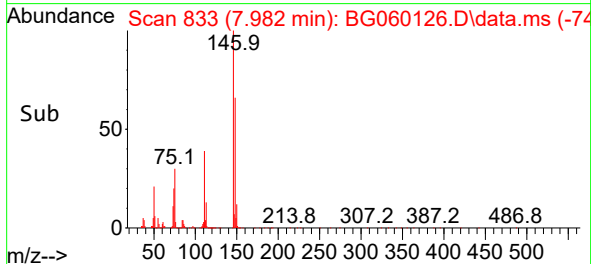
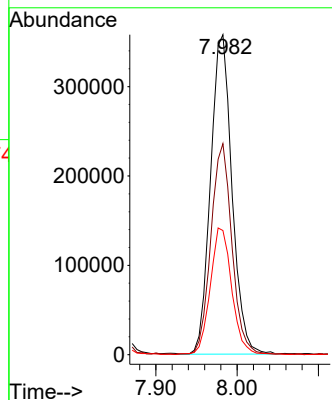
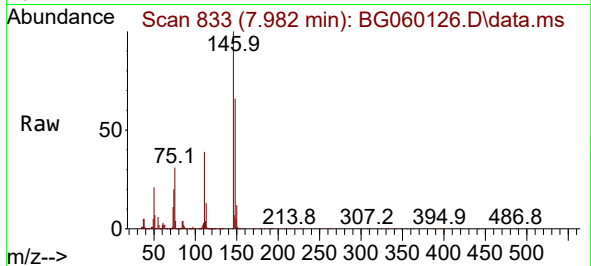




#13
1,4-Dichlorobenzene
Concen: 58.912 ng
RT: 7.982 min Scan# 81
Delta R.T. 0.007 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

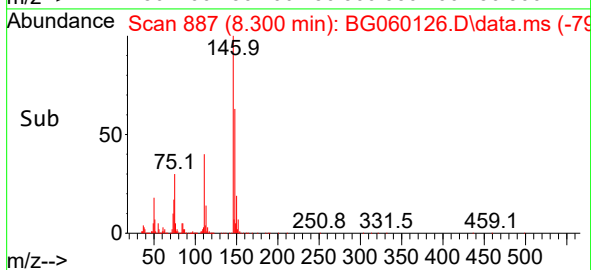
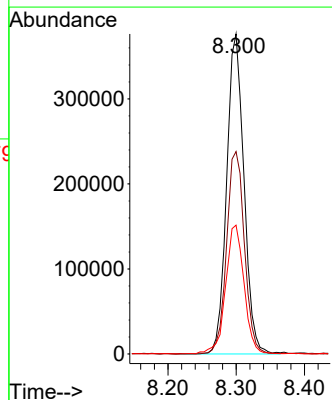
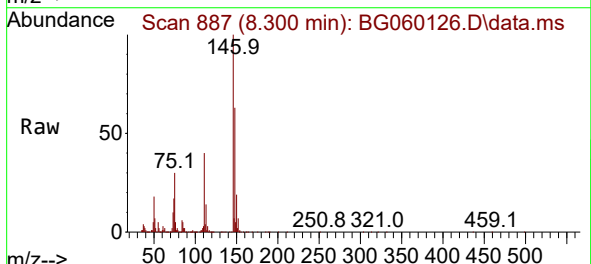
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

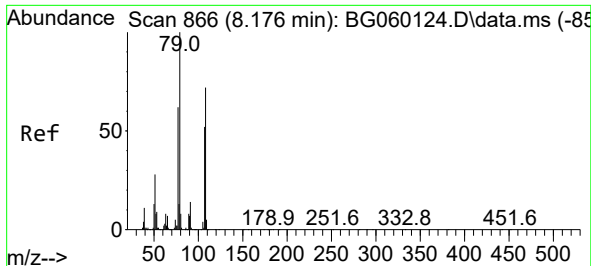
Tgt Ion:146 Resp: 653867
Ion Ratio Lower Upper
146 100
148 66.0 50.3 75.5
111 38.8 30.6 46.0



#14
1,2-Dichlorobenzene
Concen: 59.808 ng
RT: 8.300 min Scan# 887
Delta R.T. 0.007 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

Tgt Ion:146 Resp: 663817
Ion Ratio Lower Upper
146 100
148 63.2 50.6 76.0
111 40.2 32.9 49.3

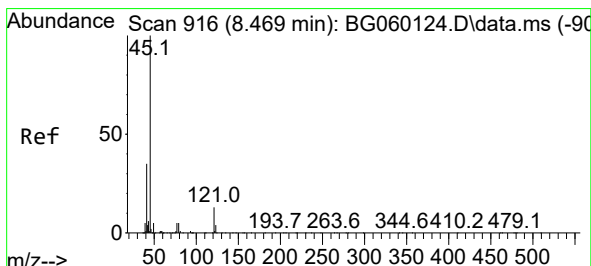
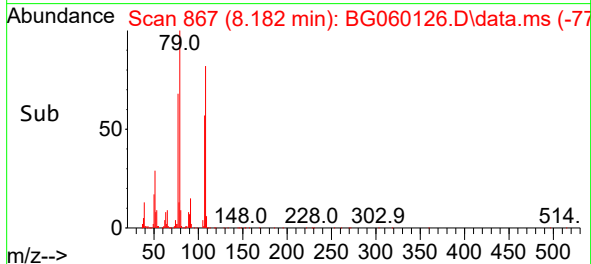
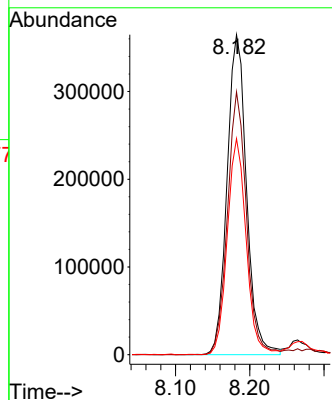
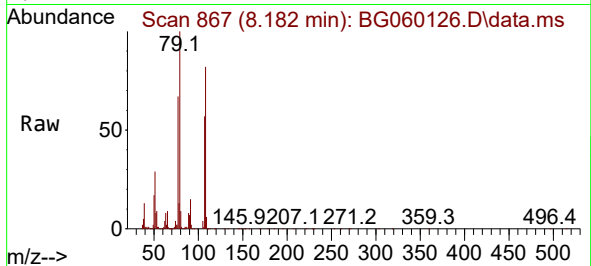




#15
Benzyl Alcohol
Concen: 63.558 ng
RT: 8.182 min Scan# 867
Delta R.T. 0.007 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

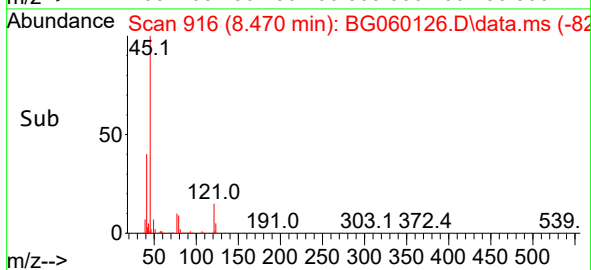
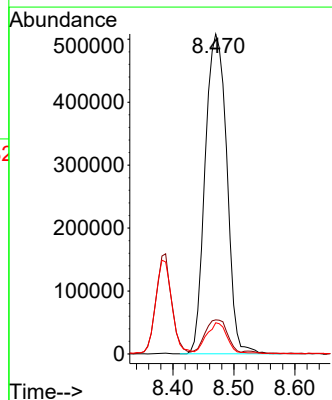
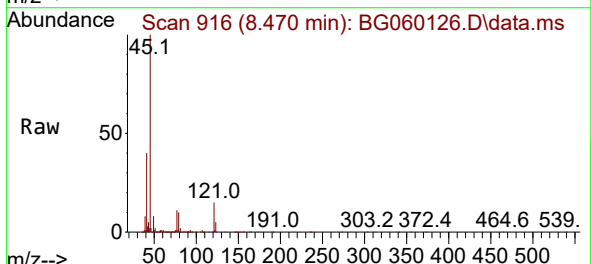
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

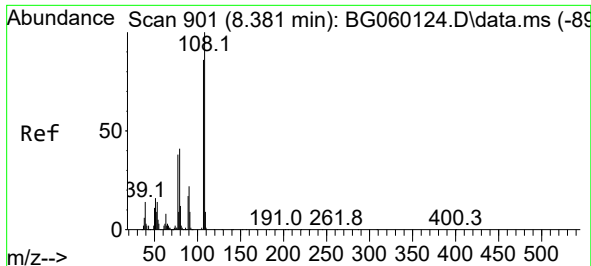
Tgt Ion: 79 Resp: 665774
Ion Ratio Lower Upper
79 100
108 82.1 57.5 86.3
77 67.5 49.3 73.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 59.066 ng
RT: 8.470 min Scan# 916
Delta R.T. 0.001 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

Tgt Ion: 45 Resp: 1253331
Ion Ratio Lower Upper
45 100
77 10.6 0.0 30.3
79 9.7 0.0 29.0

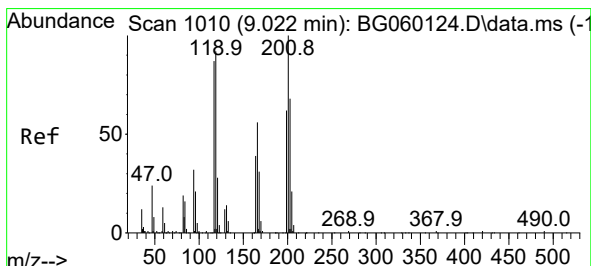
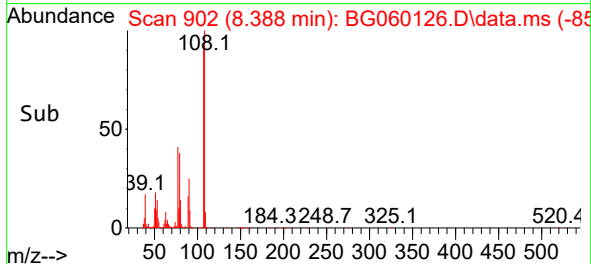
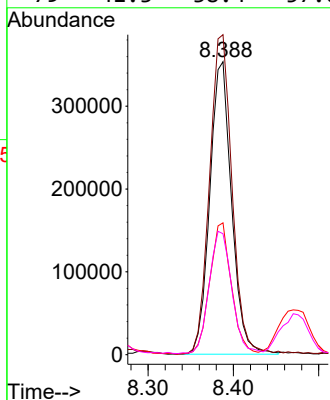
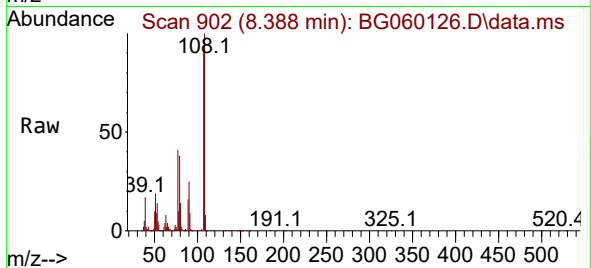




#17
2-Methylphenol
Concen: 63.452 ng
RT: 8.388 min Scan# 901
Delta R.T. 0.007 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

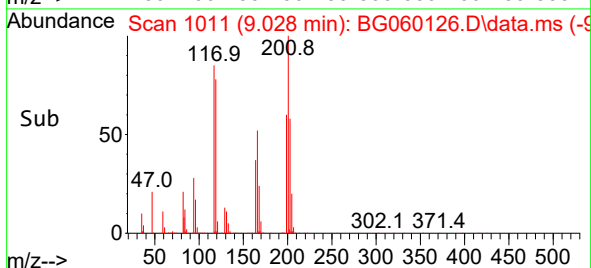
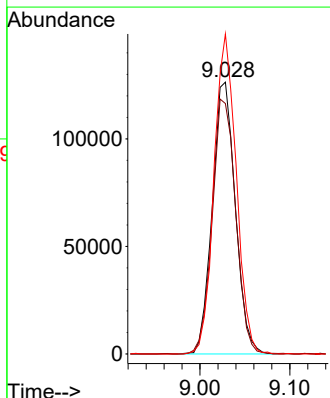
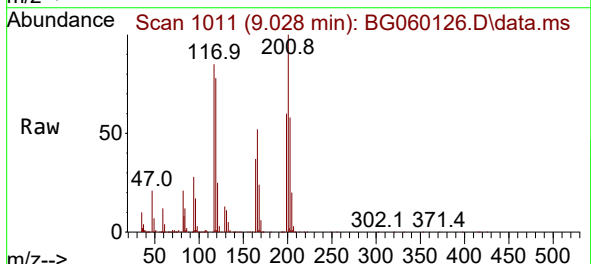
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

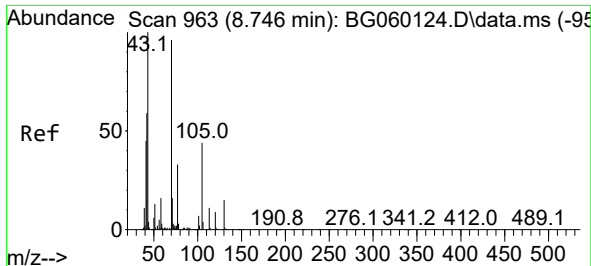
Tgt Ion:107 Resp: 628397
Ion Ratio Lower Upper
107 100
108 109.2 93.2 139.8
77 45.0 35.8 53.6
79 41.3 38.4 57.6



#18
Hexachloroethane
Concen: 61.124 ng
RT: 9.028 min Scan# 1011
Delta R.T. 0.007 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

Tgt Ion:117 Resp: 224818
Ion Ratio Lower Upper
117 100
119 91.4 85.1 127.7
201 116.7 92.5 138.7





#19

n-Nitroso-di-n-propylamine

Concen: 62.393 ng

RT: 8.752 min Scan# 90

Delta R.T. 0.007 min

Lab File: BG060126.D

Acq: 21 Dec 2023 17:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion: 70 Resp: 694641

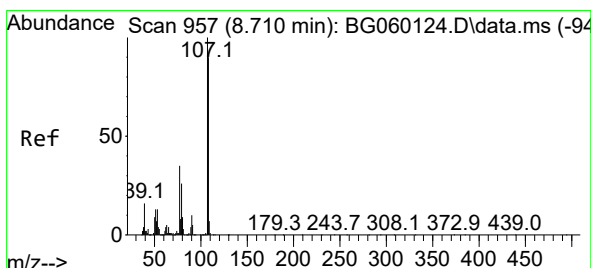
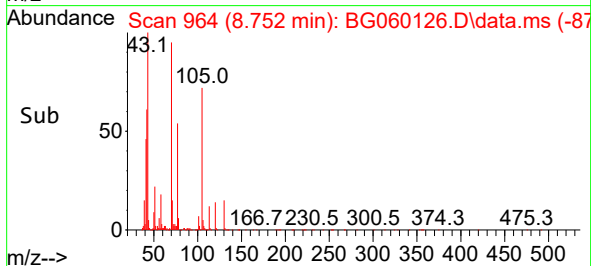
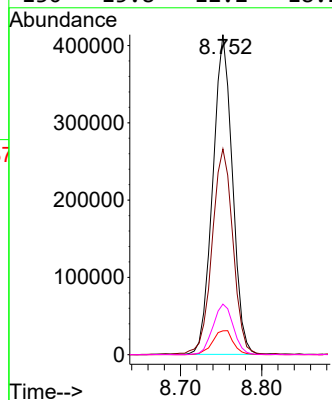
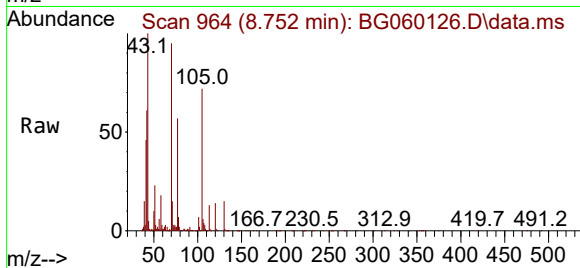
Ion Ratio Lower Upper

70 100

42 64.3 49.6 74.4

101 7.5 6.2 9.4

130 15.8 12.2 18.2



#20

3+4-Methylphenols

Concen: 64.171 ng

RT: 8.717 min Scan# 958

Delta R.T. 0.007 min

Lab File: BG060126.D

Acq: 21 Dec 2023 17:28

Tgt Ion: 107 Resp: 911148

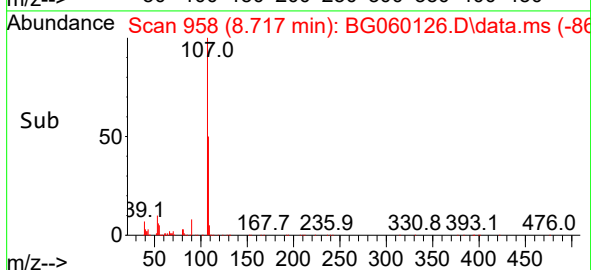
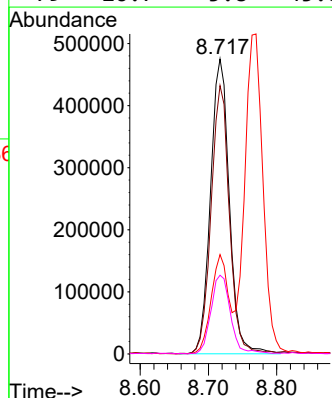
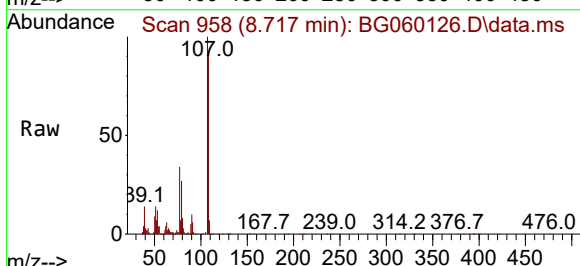
Ion Ratio Lower Upper

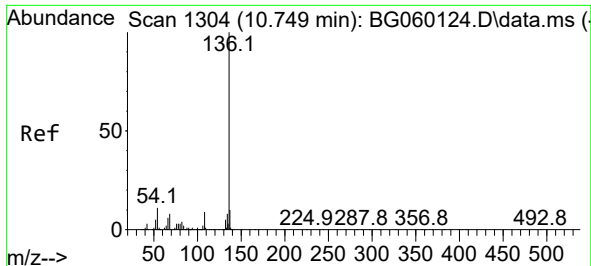
107 100

108 90.9 70.4 110.4

77 33.7 14.7 54.7

79 26.7 5.8 45.8

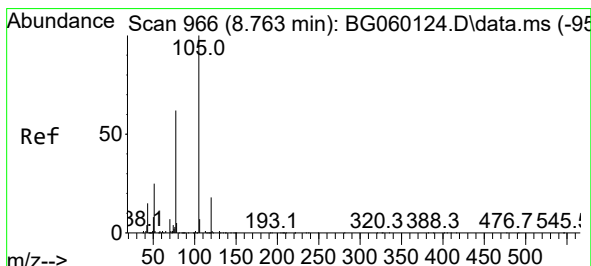
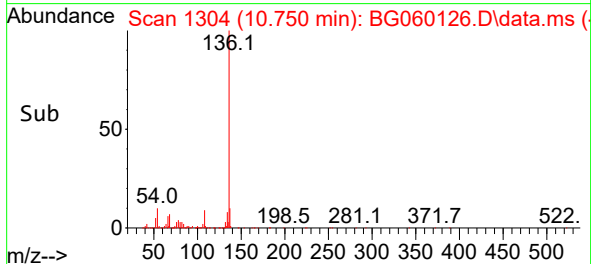
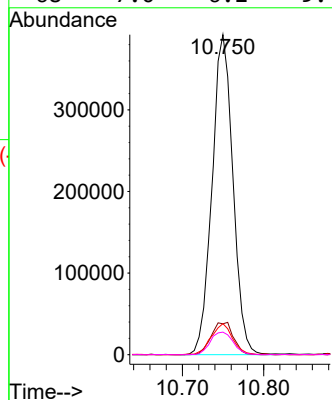
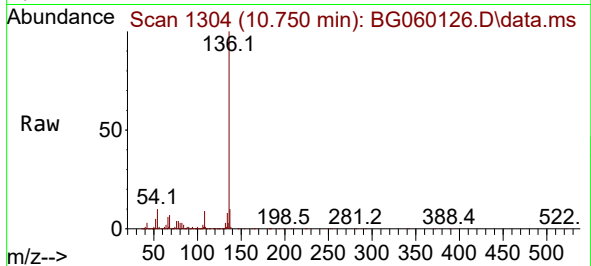




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.750 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

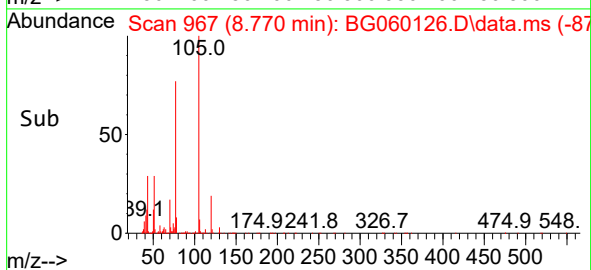
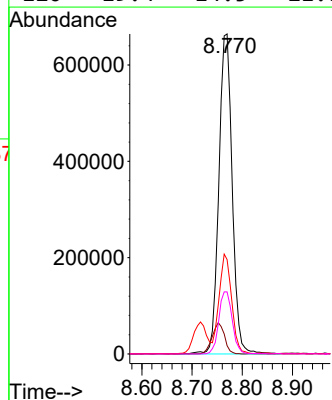
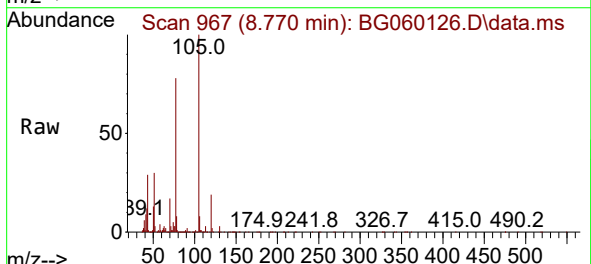
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

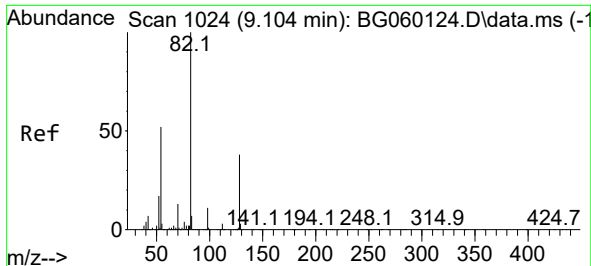
Tgt Ion:	136	Resp:	700605
Ion Ratio	Lower	Upper	
136	100		
137	9.7	8.1	12.1
54	9.7	8.7	13.1
68	7.0	6.2	9.4



#22
Acetophenone
Concen: 61.474 ng
RT: 8.770 min Scan# 967
Delta R.T. 0.007 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

Tgt Ion:	105	Resp:	1228665
Ion Ratio	Lower	Upper	
105	100		
71	2.6	1.8	2.6
51	29.5	24.3	36.5
120	19.4	14.5	21.7





#23

Nitrobenzene-d5

Concen: 125.035 ng

RT: 9.111 min Scan# 1025

Delta R.T. 0.007 min

Lab File: BG060126.D

Acq: 21 Dec 2023 17:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

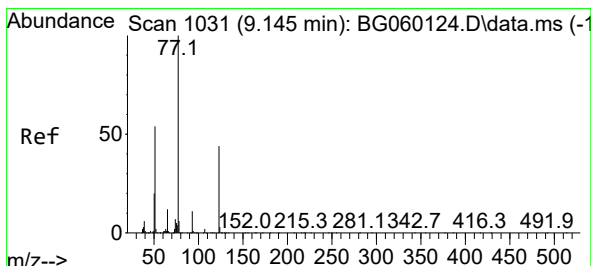
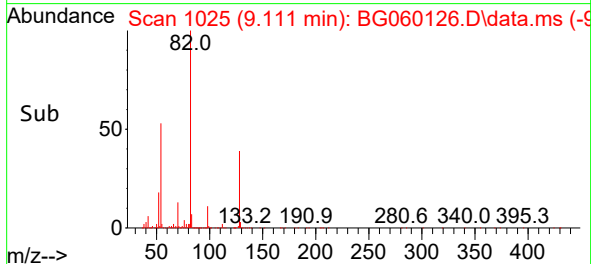
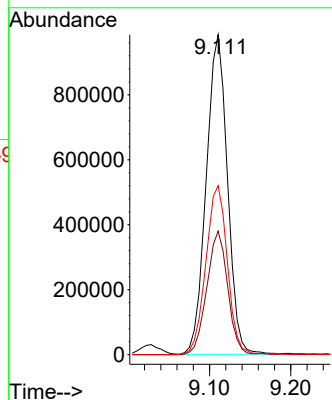
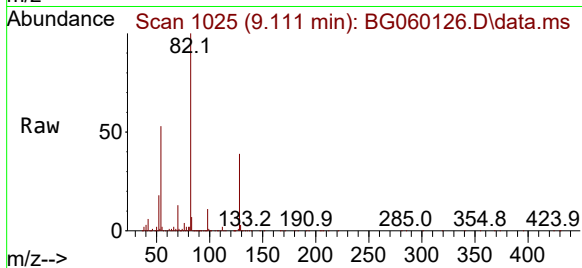
Tgt Ion: 82 Resp: 1784016

Ion Ratio Lower Upper

82 100

128 38.6 30.5 45.7

54 52.8 41.9 62.9



#24

Nitrobenzene

Concen: 62.740 ng

RT: 9.152 min Scan# 1032

Delta R.T. 0.007 min

Lab File: BG060126.D

Acq: 21 Dec 2023 17:28

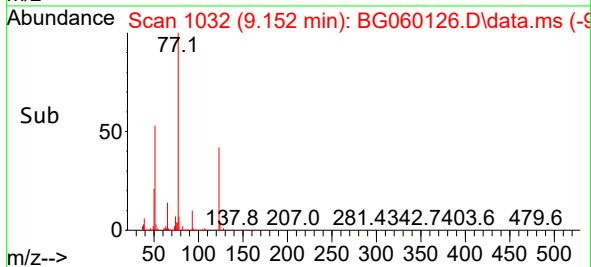
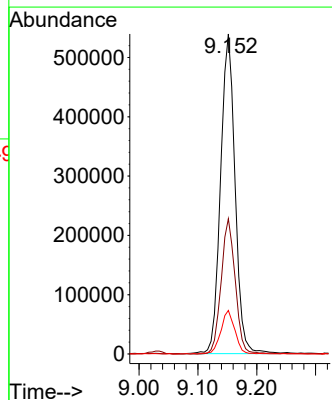
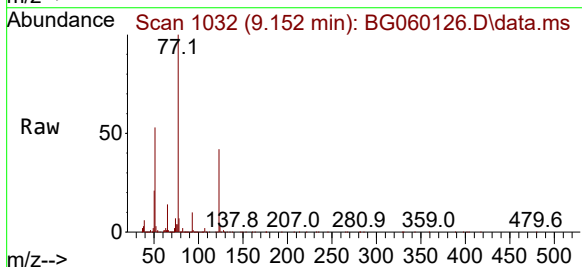
Tgt Ion: 77 Resp: 923411

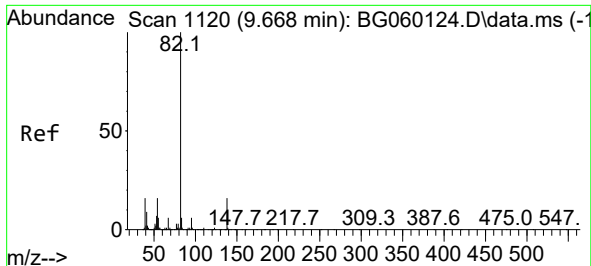
Ion Ratio Lower Upper

77 100

123 42.3 35.3 52.9

65 13.6 9.8 14.6

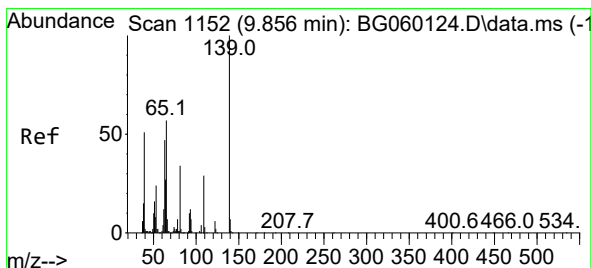
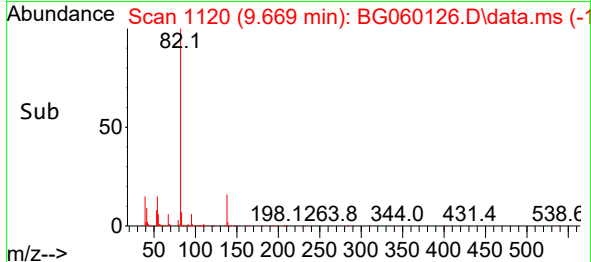
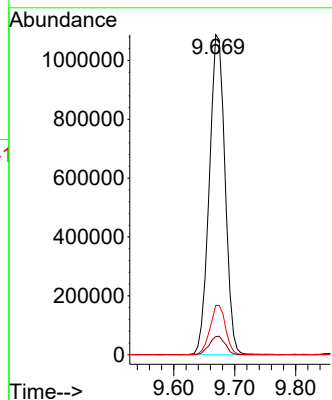
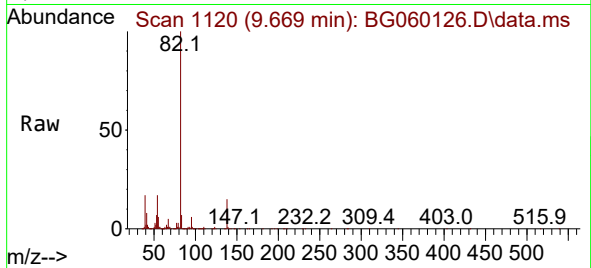




#25
Isophorone
Concen: 55.430 ng
RT: 9.669 min Scan# 1120
Delta R.T. 0.001 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

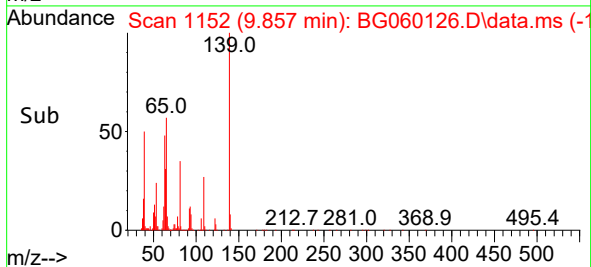
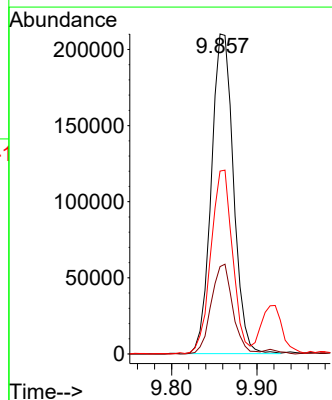
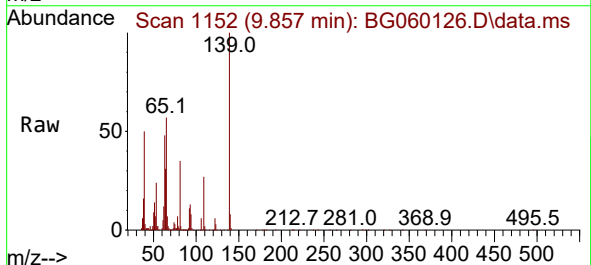
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

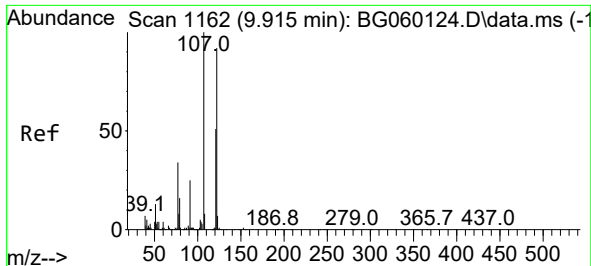
Tgt Ion: 82 Resp: 1948075
Ion Ratio Lower Upper
82 100
95 5.7 5.1 7.7
138 15.4 12.8 19.2



#26
2-Nitrophenol
Concen: 65.233 ng
RT: 9.857 min Scan# 1152
Delta R.T. 0.001 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

Tgt Ion: 139 Resp: 377969
Ion Ratio Lower Upper
139 100
109 27.3 23.0 34.6
65 57.1 45.8 68.8

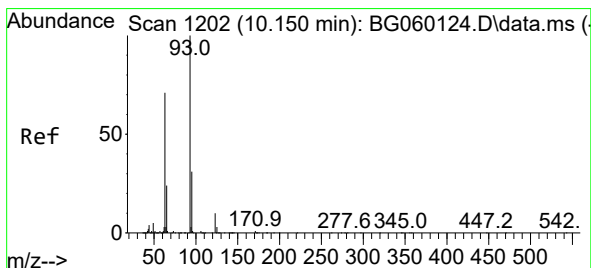
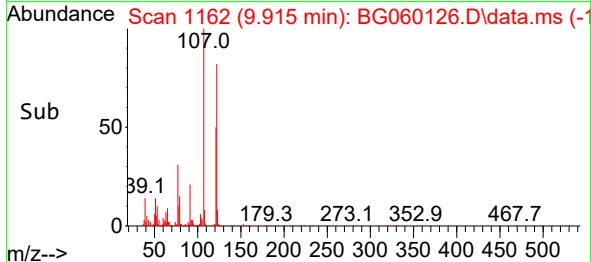
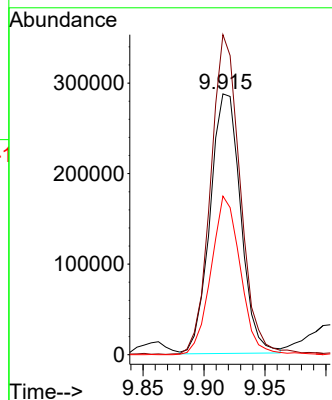
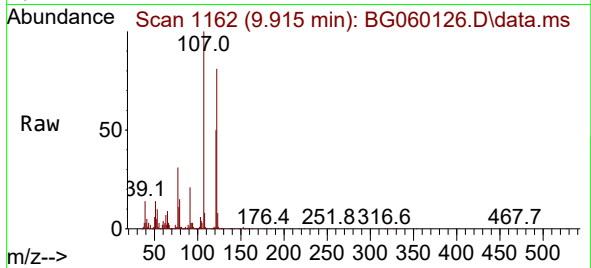




#27
2,4-Dimethylphenol
Concen: 62.317 ng
RT: 9.915 min Scan# 1162
Delta R.T. 0.001 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

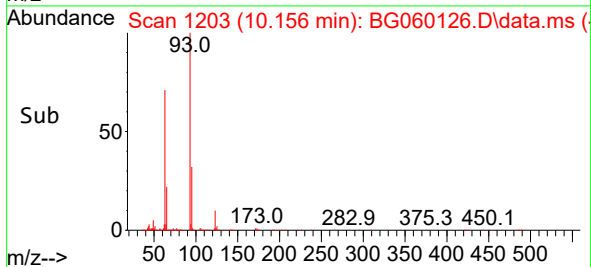
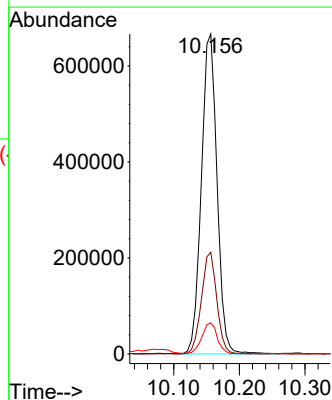
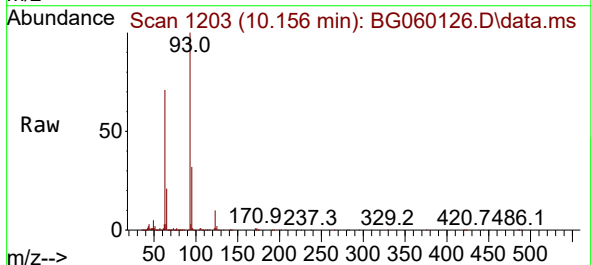
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

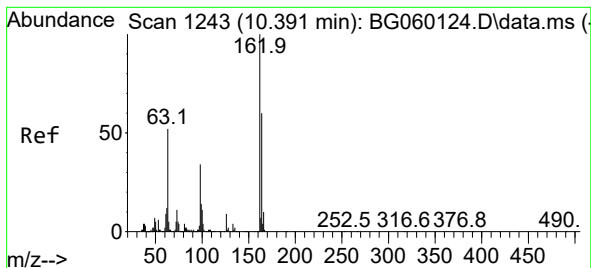
Tgt Ion:122 Resp: 500969
Ion Ratio Lower Upper
122 100
107 122.7 86.3 129.5
121 60.8 43.6 65.4



#28
bis(2-Chloroethoxy)methane
Concen: 60.328 ng
RT: 10.156 min Scan# 1203
Delta R.T. 0.007 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

Tgt Ion: 93 Resp: 1108531
Ion Ratio Lower Upper
93 100
95 31.8 25.0 37.6
123 9.7 8.2 12.2

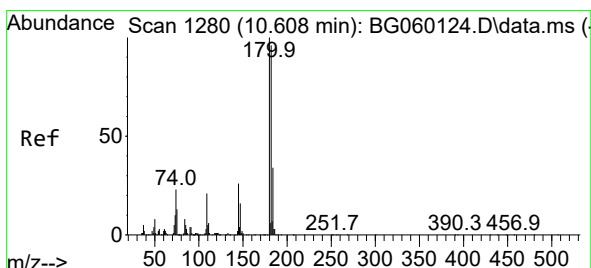
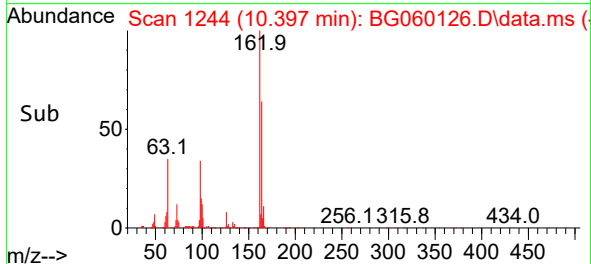
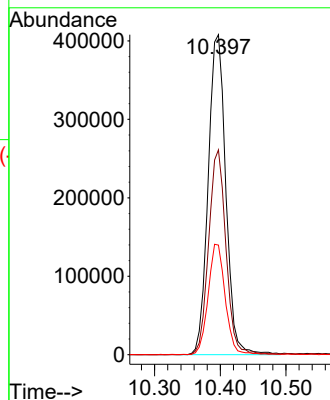
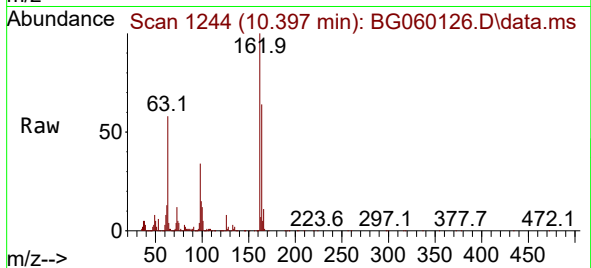




#29
2,4-Dichlorophenol
Concen: 63.846 ng
RT: 10.397 min Scan# 1244
Delta R.T. 0.007 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

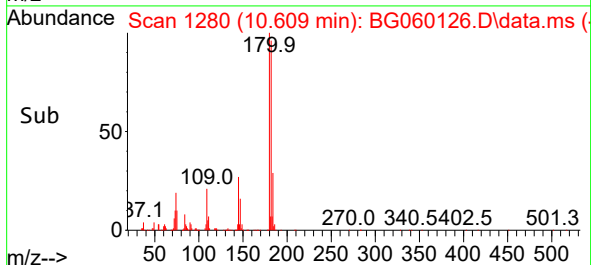
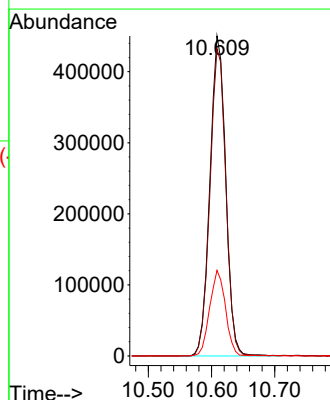
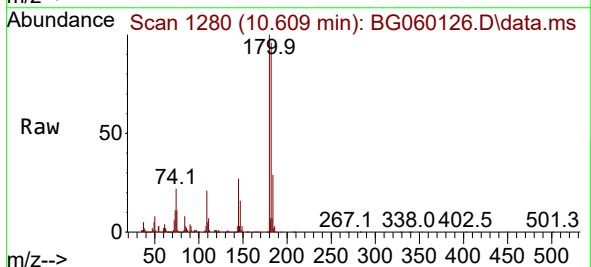
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

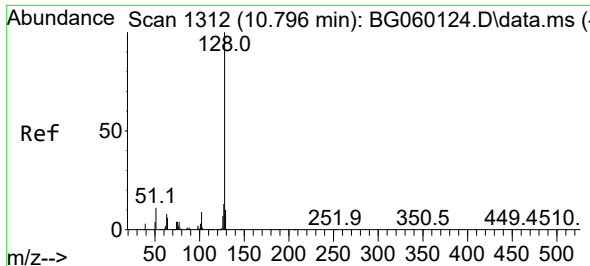
Tgt Ion:162 Resp: 762575
Ion Ratio Lower Upper
162 100
164 64.0 39.5 79.5
98 34.3 14.6 54.6



#30
1,2,4-Trichlorobenzene
Concen: 60.511 ng
RT: 10.609 min Scan# 1280
Delta R.T. 0.001 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

Tgt Ion:180 Resp: 783617
Ion Ratio Lower Upper
180 100
182 96.0 76.9 115.3
145 26.7 21.0 31.6

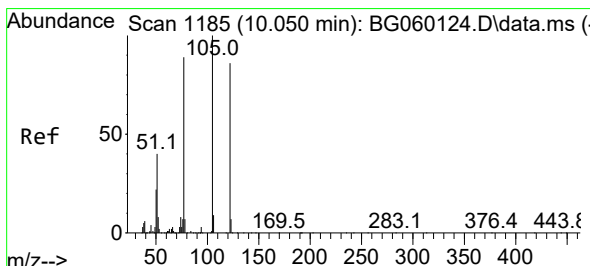
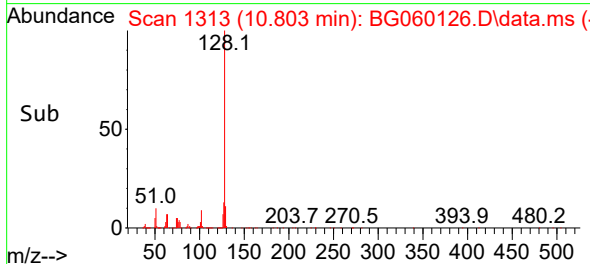
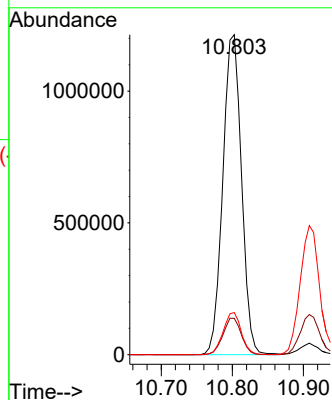
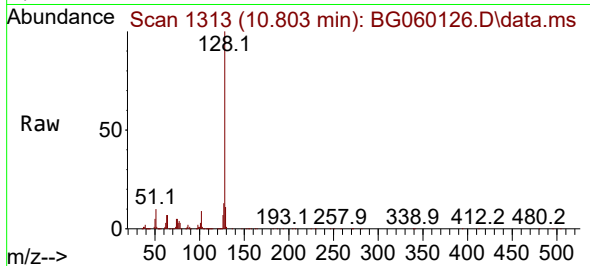




#31
Naphthalene
Concen: 58.980 ng
RT: 10.803 min Scan# 1190
Delta R.T. 0.007 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

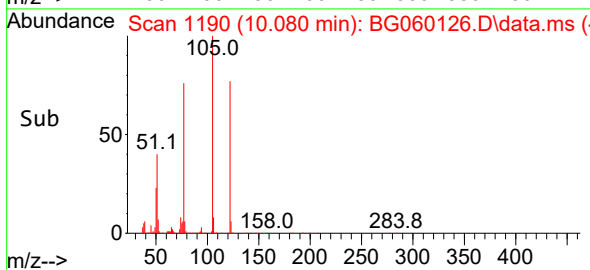
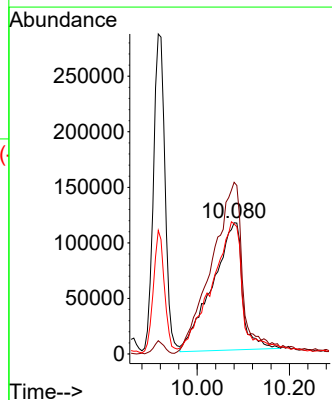
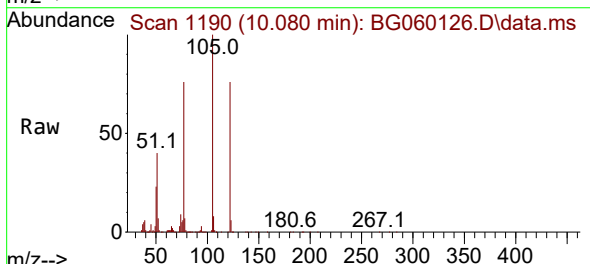
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

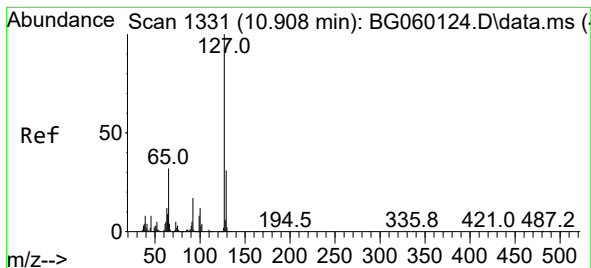
Tgt Ion:128 Resp: 2210364
Ion Ratio Lower Upper
128 100
129 11.3 7.8 11.8
127 13.1 10.3 15.5



#32
Benzoic acid
Concen: 70.275 ng
RT: 10.080 min Scan# 1190
Delta R.T. 0.030 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

Tgt Ion:122 Resp: 518097
Ion Ratio Lower Upper
122 100
105 130.8 93.2 133.2
77 99.1 81.7 121.7

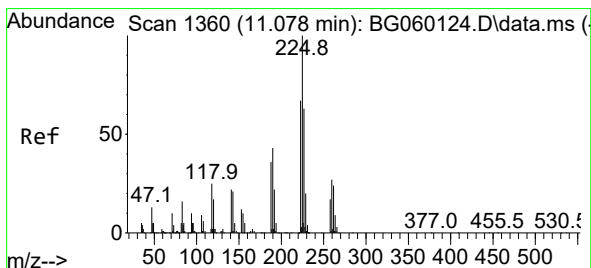
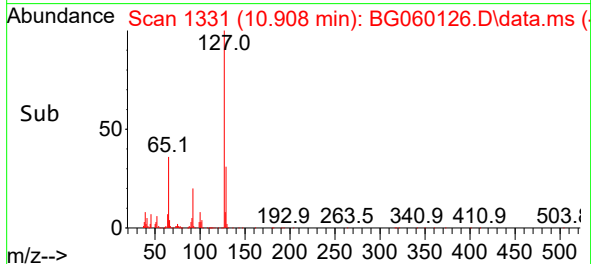
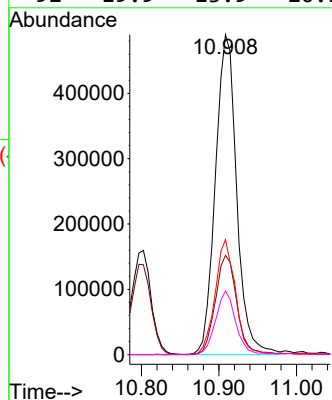
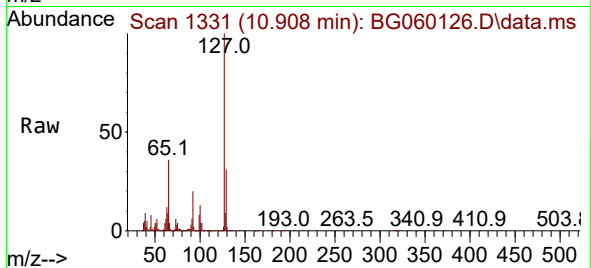




#33
4-Chloroaniline
Concen: 58.112 ng
RT: 10.908 min Scan# 1331
Delta R.T. 0.001 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

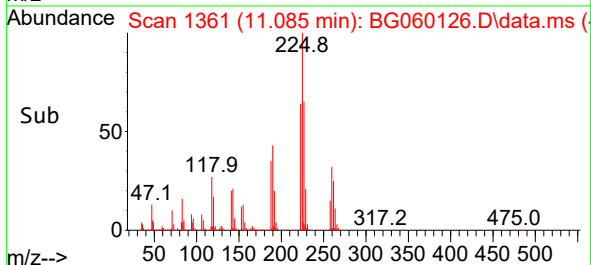
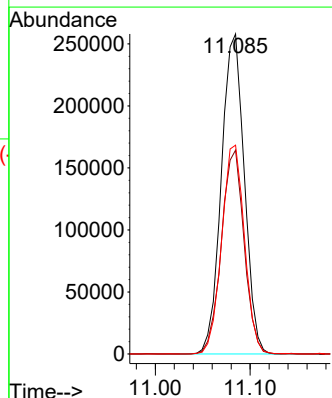
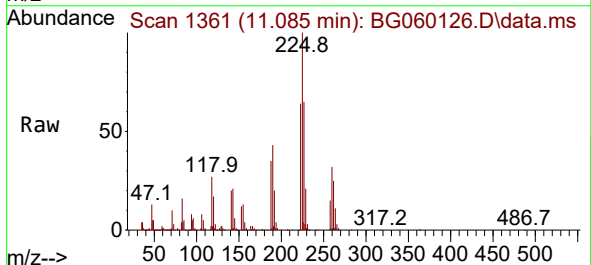
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

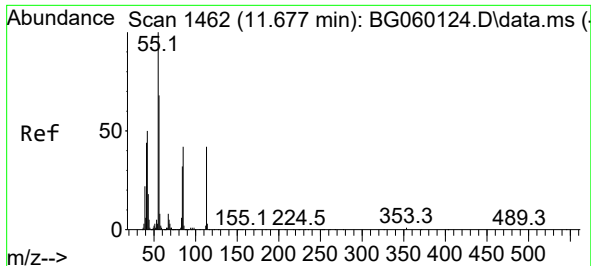
Tgt Ion:	127	Resp:	934786
Ion	Ratio	Lower	Upper
127	100		
129	31.1	24.6	36.8
65	35.9	25.7	38.5
92	19.9	13.9	20.9



#34
Hexachlorobutadiene
Concen: 59.712 ng
RT: 11.085 min Scan# 1361
Delta R.T. 0.007 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

Tgt Ion:	225	Resp:	434112
Ion	Ratio	Lower	Upper
225	100		
223	61.5	55.4	83.2
227	63.0	50.2	75.2

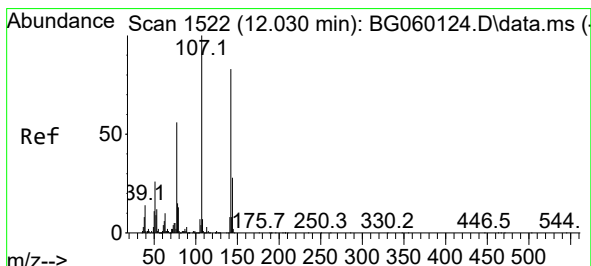
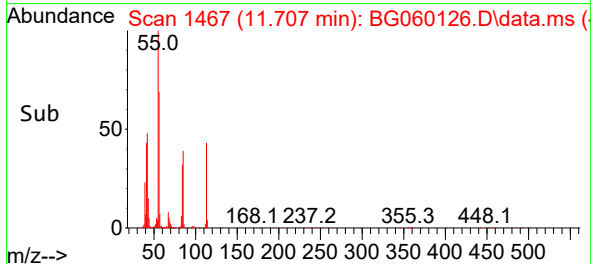
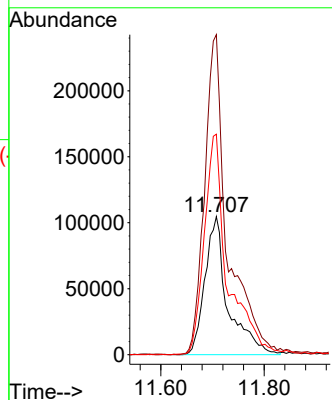
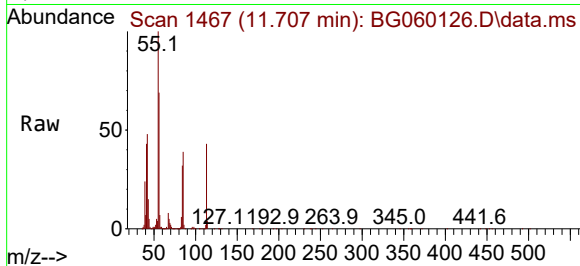




#35
 Caprolactam
 Concen: 51.773 ng
 RT: 11.707 min Scan# 1467
 Delta R.T. 0.030 min
 Lab File: BG060126.D
 Acq: 21 Dec 2023 17:28

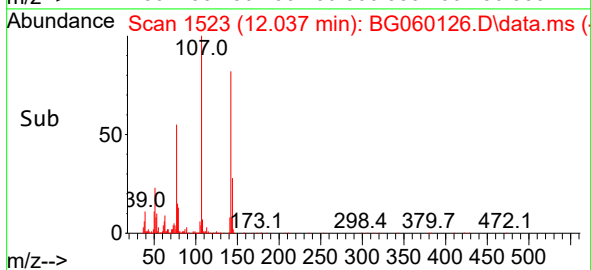
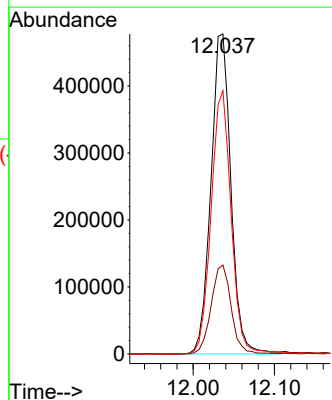
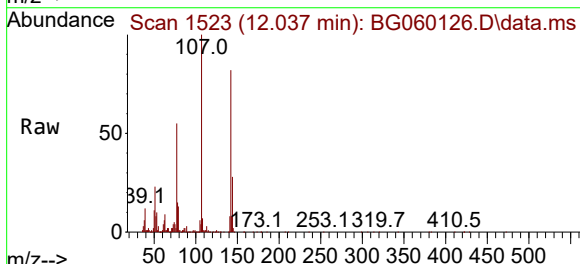
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

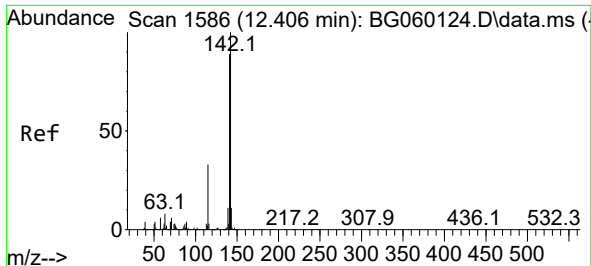
Tgt Ion:113 Resp: 321865
 Ion Ratio Lower Upper
 113 100
 55 231.8 219.6 259.6
 56 159.7 142.8 182.8



#36
 4-Chloro-3-methylphenol
 Concen: 57.320 ng
 RT: 12.037 min Scan# 1523
 Delta R.T. 0.007 min
 Lab File: BG060126.D
 Acq: 21 Dec 2023 17:28

Tgt Ion:107 Resp: 817108
 Ion Ratio Lower Upper
 107 100
 144 27.8 22.6 34.0
 142 82.2 66.6 99.8





#37

2-Methylnaphthalene

Concen: 58.732 ng

RT: 12.407 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG060126.D

Acq: 21 Dec 2023 17:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

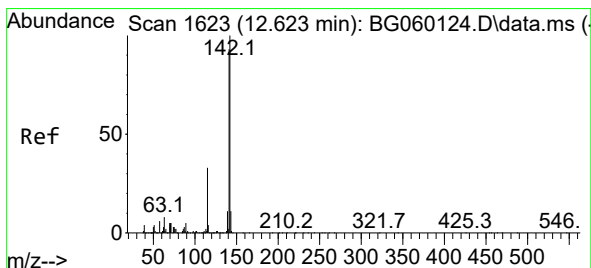
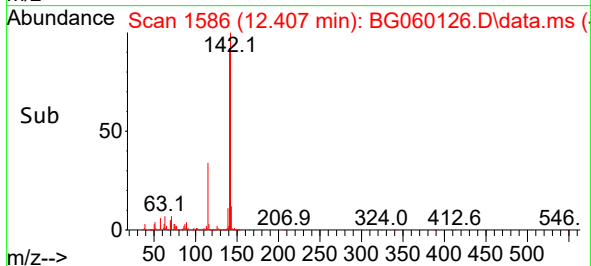
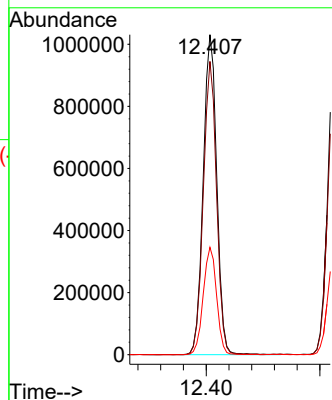
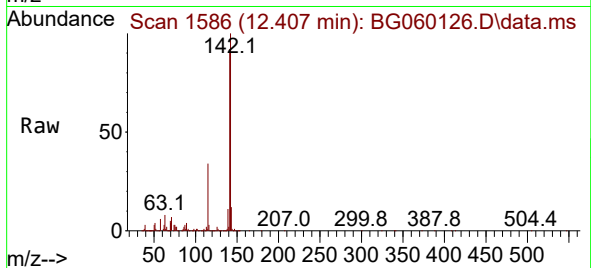
Tgt Ion:142 Resp: 1700957

Ion Ratio Lower Upper

142 100

141 91.7 71.5 107.3

115 33.5 26.1 39.1



#38

1-Methylnaphthalene

Concen: 58.767 ng

RT: 12.630 min Scan# 1624

Delta R.T. 0.007 min

Lab File: BG060126.D

Acq: 21 Dec 2023 17:28

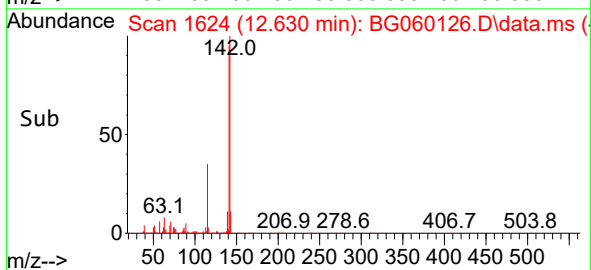
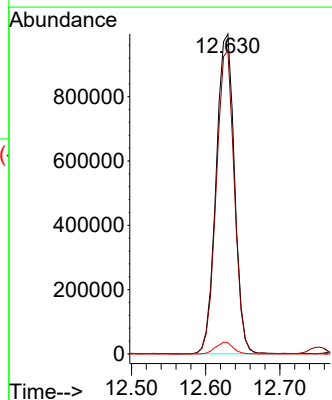
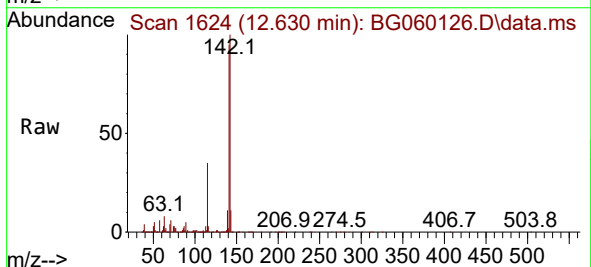
Tgt Ion:142 Resp: 1710055

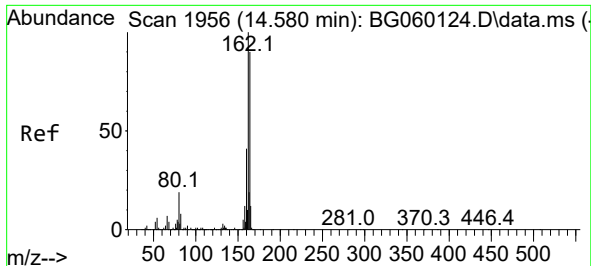
Ion Ratio Lower Upper

142 100

141 94.7 74.4 111.6

116 3.5 2.9 4.3

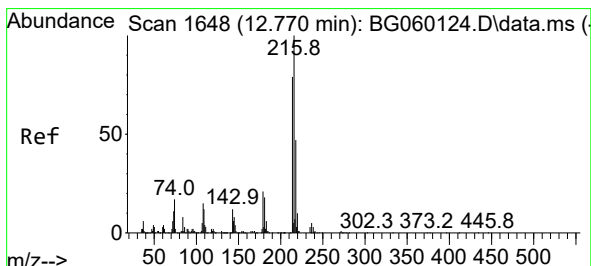
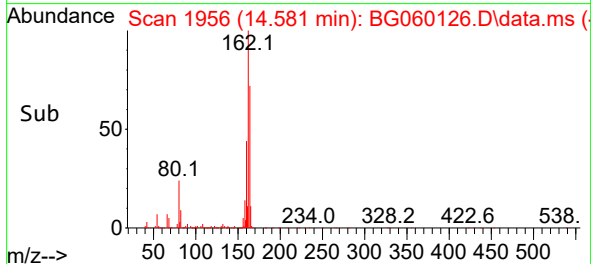
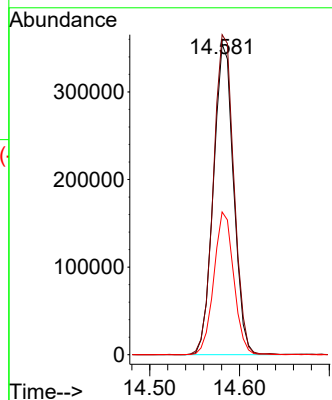
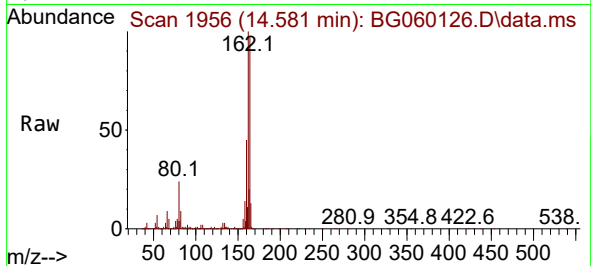




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.581 min Scan# 1956
Delta R.T. 0.001 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

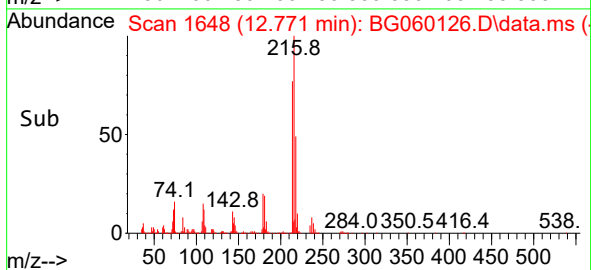
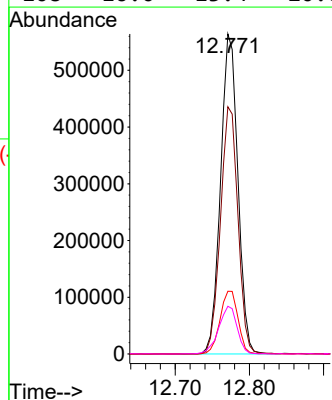
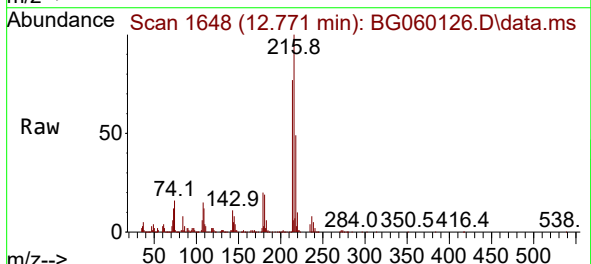
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

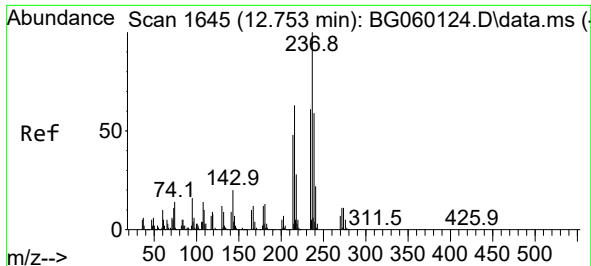
Tgt Ion:164 Resp: 552249
Ion Ratio Lower Upper
164 100
162 103.0 88.5 132.7
160 45.9 36.2 54.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 62.872 ng
RT: 12.771 min Scan# 1648
Delta R.T. 0.001 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

Tgt Ion:216 Resp: 913349
Ion Ratio Lower Upper
216 100
214 78.0 63.3 94.9
179 20.4 16.4 24.6
108 16.0 13.4 20.0

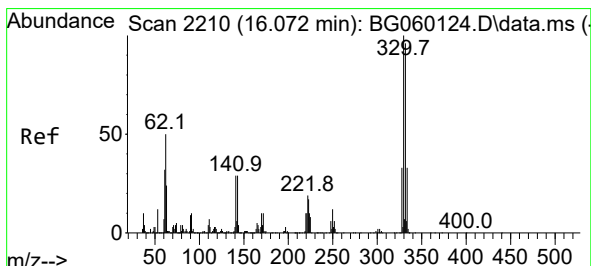
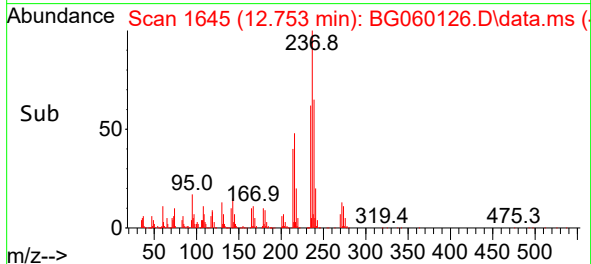
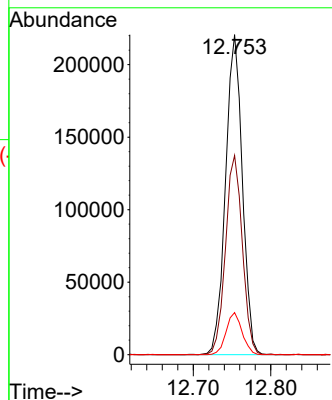
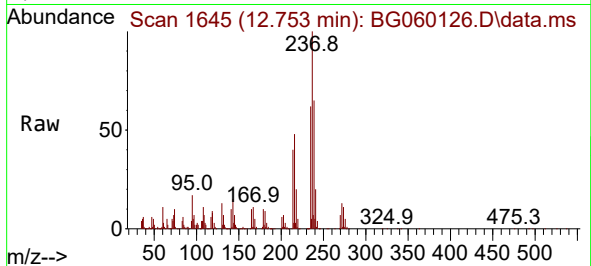




#41
Hexachlorocyclopentadiene
Concen: 67.766 ng
RT: 12.753 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

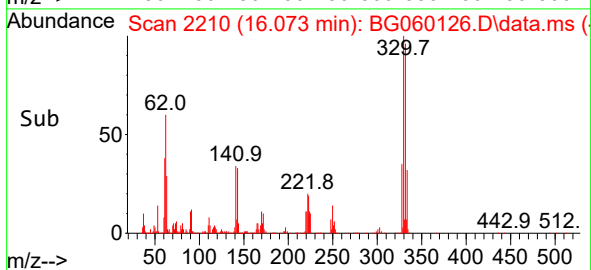
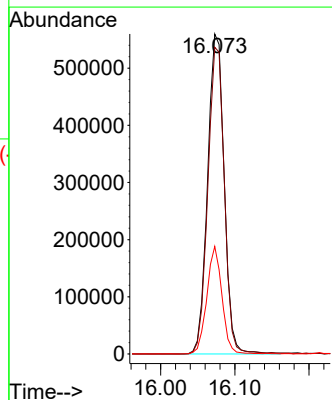
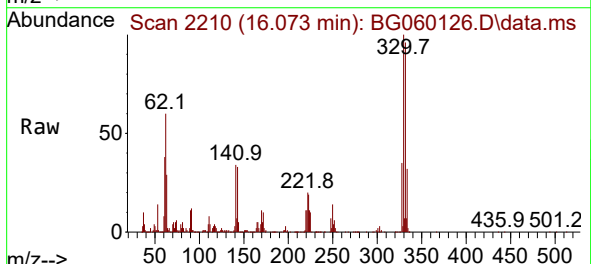
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

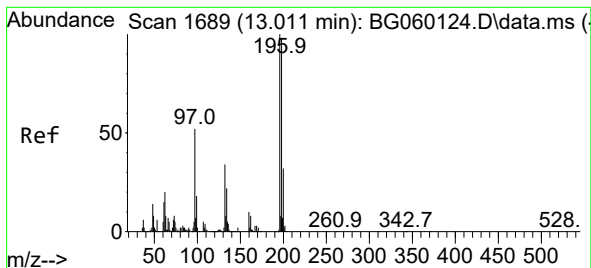
Tgt Ion:237 Resp: 331812
Ion Ratio Lower Upper
237 100
235 62.2 40.9 80.9
272 13.1 0.0 31.0



#42
2,4,6-Tribromophenol
Concen: 117.217 ng
RT: 16.073 min Scan# 2210
Delta R.T. 0.001 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

Tgt Ion:330 Resp: 869983
Ion Ratio Lower Upper
330 100
332 95.0 75.5 113.3
141 30.7 24.7 37.1

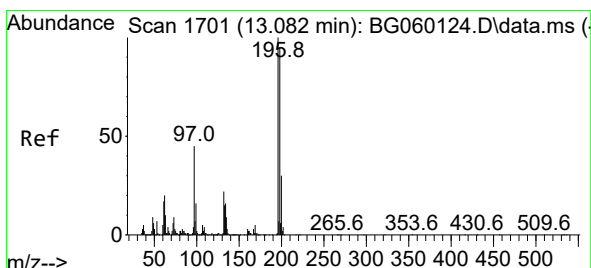
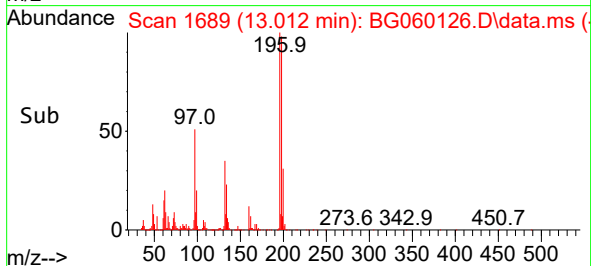
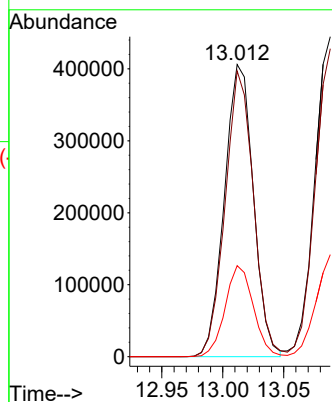
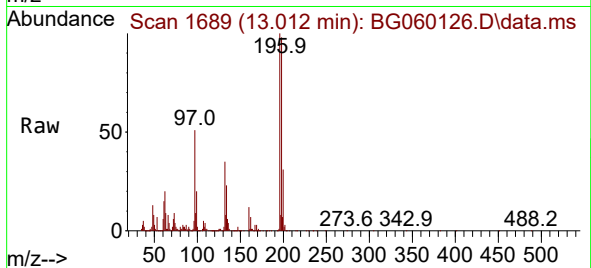




#43
2,4,6-Trichlorophenol
Concen: 62.179 ng
RT: 13.012 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

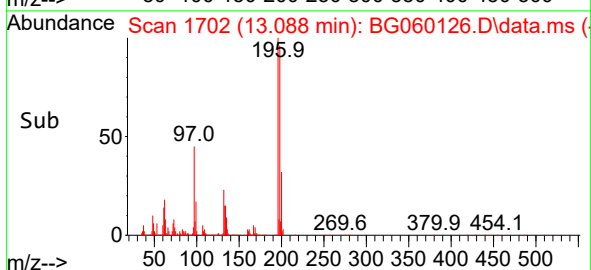
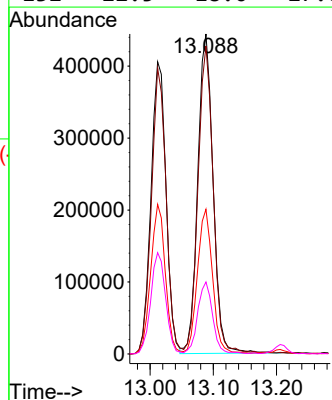
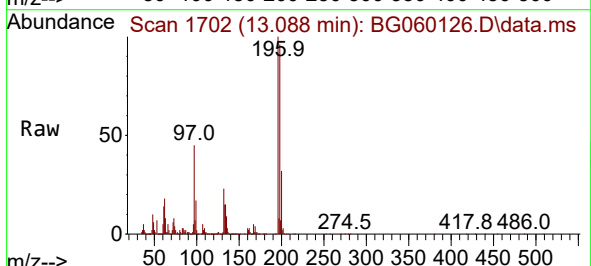
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

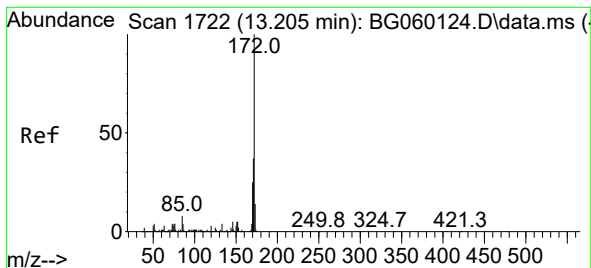
Tgt Ion:196 Resp: 671277
Ion Ratio Lower Upper
196 100
198 97.8 78.2 117.2
200 31.2 25.7 38.5



#44
2,4,5-Trichlorophenol
Concen: 61.461 ng
RT: 13.088 min Scan# 1702
Delta R.T. 0.007 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

Tgt Ion:196 Resp: 748636
Ion Ratio Lower Upper
196 100
198 96.2 76.2 114.4
97 45.2 36.5 54.7
132 22.5 18.0 27.0





#45

2-Fluorobiphenyl

Concen: 109.399 ng

RT: 13.206 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG060126.D

Acq: 21 Dec 2023 17:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

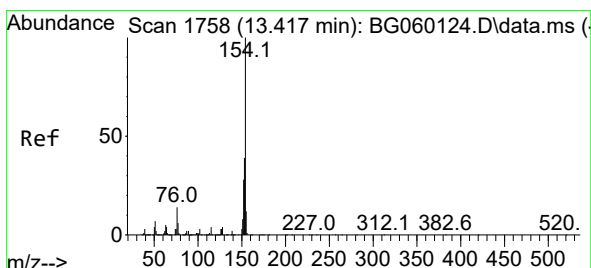
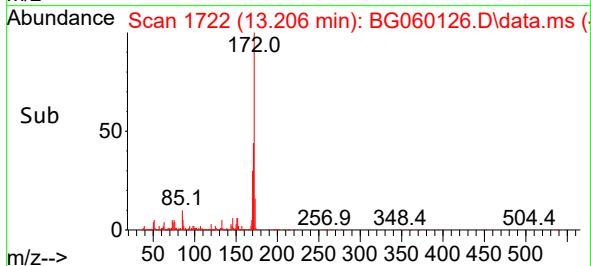
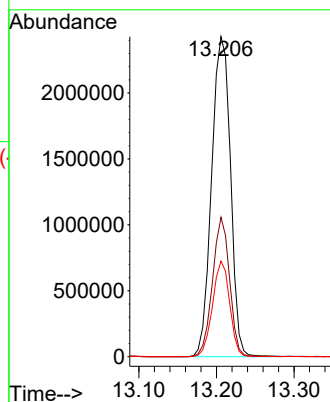
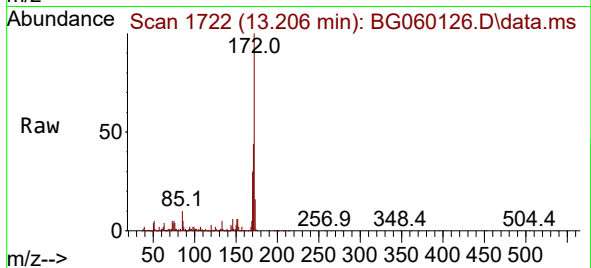
Tgt Ion:172 Resp: 4103861

Ion Ratio Lower Upper

172 100

171 43.6 29.2 43.8

170 29.8 20.1 30.1



#46

1,1'-Biphenyl

Concen: 59.253 ng

RT: 13.417 min Scan# 1758

Delta R.T. 0.001 min

Lab File: BG060126.D

Acq: 21 Dec 2023 17:28

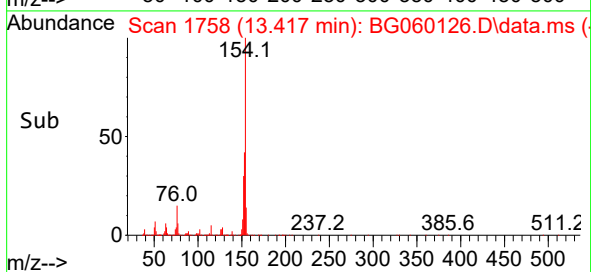
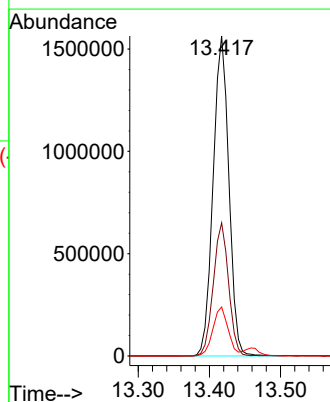
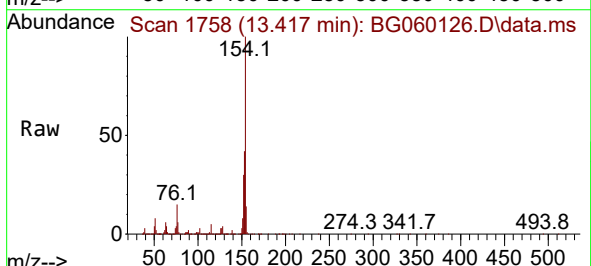
Tgt Ion:154 Resp: 2399947

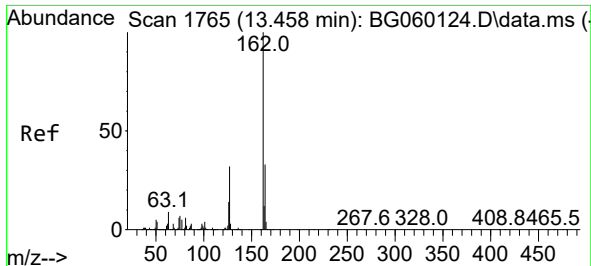
Ion Ratio Lower Upper

154 100

153 41.6 19.4 59.4

76 15.3 0.0 34.1

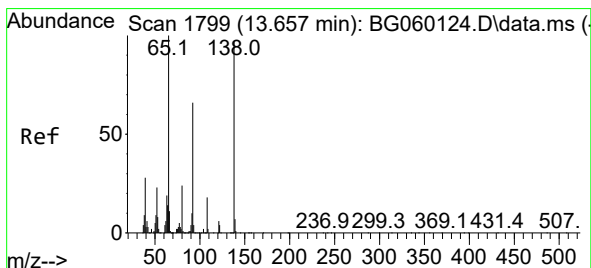
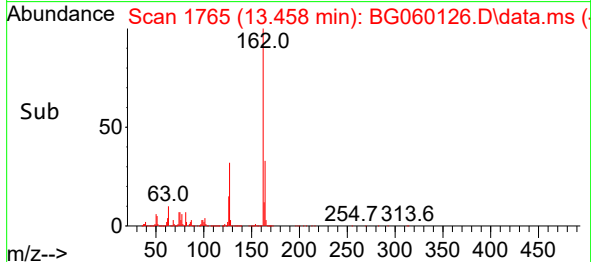
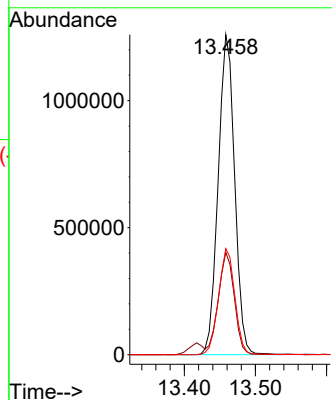
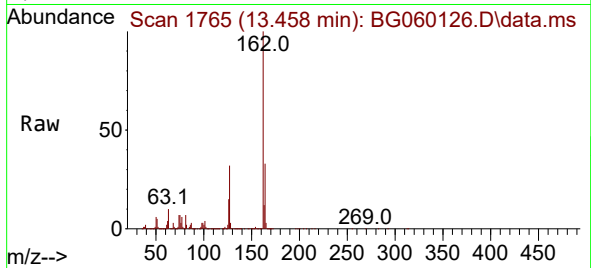




#47
2-Chloronaphthalene
Concen: 61.179 ng
RT: 13.458 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

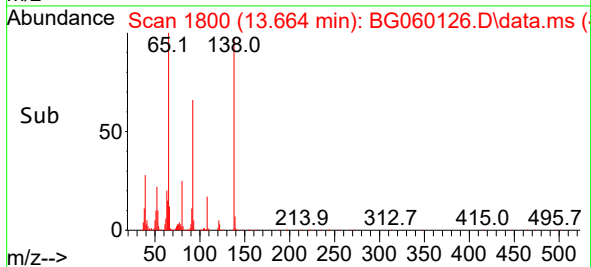
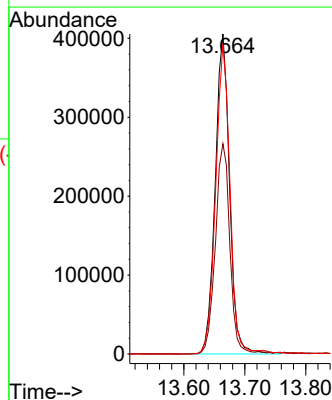
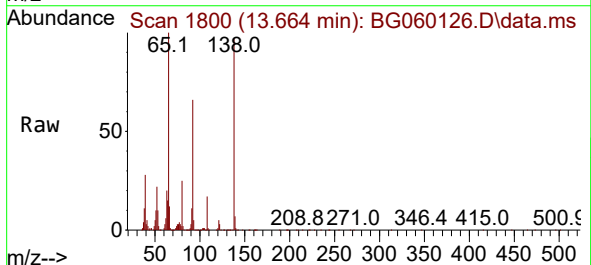
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

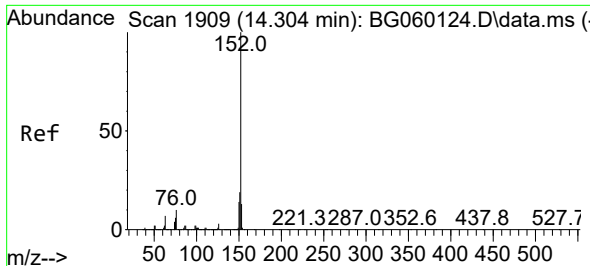
Tgt Ion:162 Resp: 2024481
Ion Ratio Lower Upper
162 100
127 32.0 25.5 38.3
164 33.1 26.2 39.4



#48
2-Nitroaniline
Concen: 62.577 ng
RT: 13.664 min Scan# 1800
Delta R.T. 0.007 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

Tgt Ion: 65 Resp: 662860
Ion Ratio Lower Upper
65 100
92 65.7 52.6 78.8
138 96.7 77.4 116.0

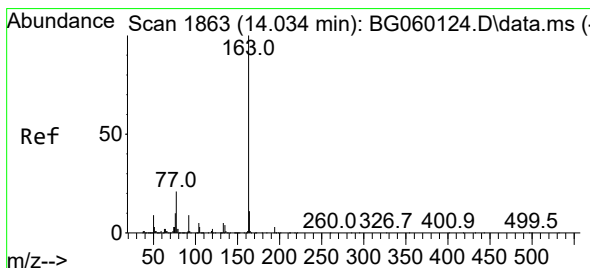
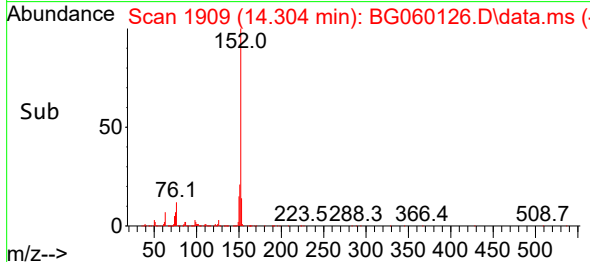
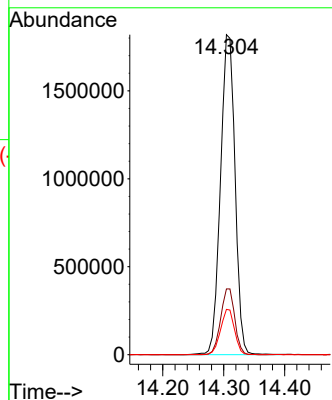
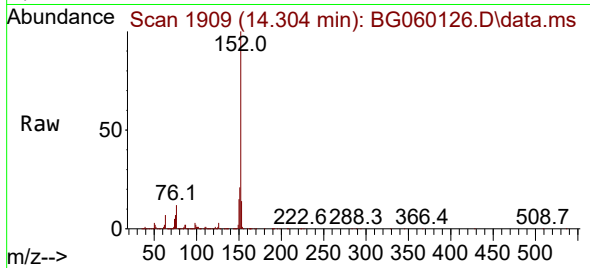




#49
Acenaphthylene
Concen: 58.366 ng
RT: 14.304 min Scan# 1909
Delta R.T. 0.001 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

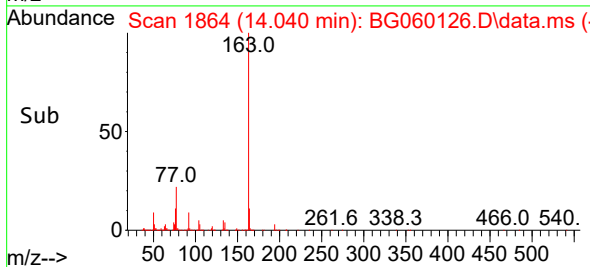
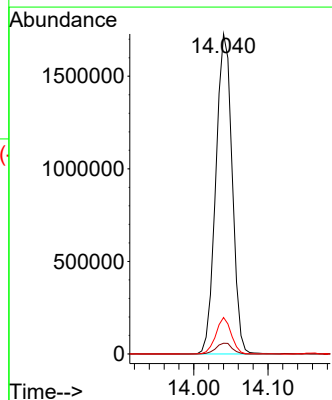
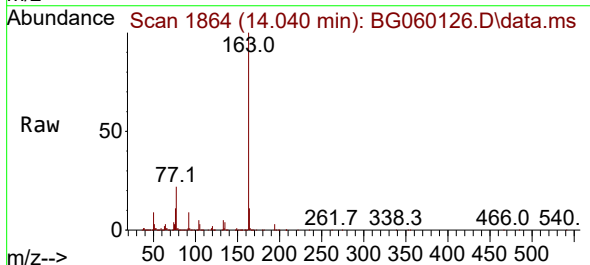
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

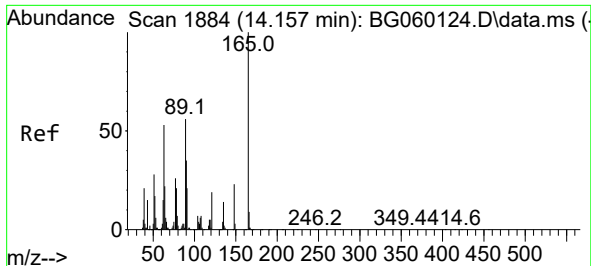
Tgt Ion:152 Resp: 3019067
Ion Ratio Lower Upper
152 100
151 20.6 15.3 22.9
153 14.1 10.7 16.1



#50
Dimethylphthalate
Concen: 53.811 ng
RT: 14.040 min Scan# 1864
Delta R.T. 0.007 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

Tgt Ion:163 Resp: 2641085
Ion Ratio Lower Upper
163 100
194 3.3 2.4 3.6
164 11.4 9.0 13.6

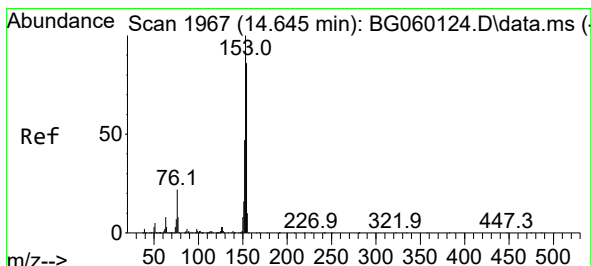
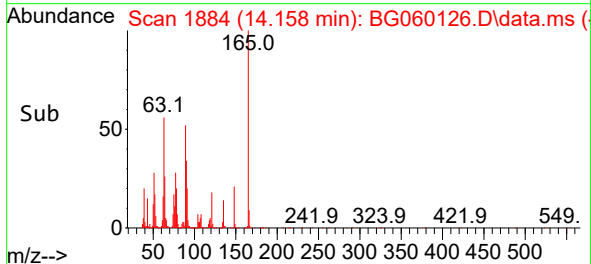
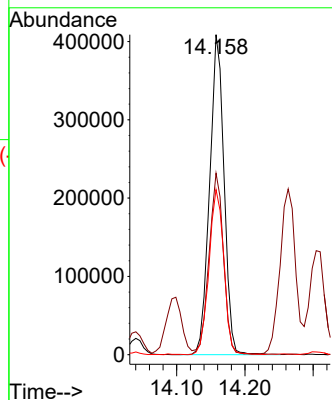
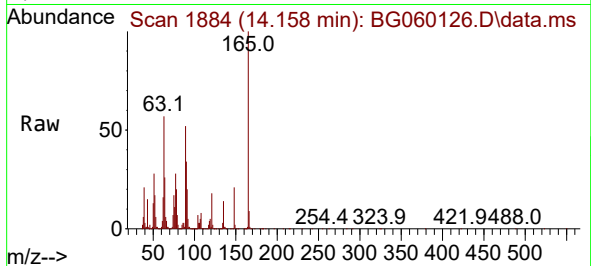




#51
2,6-Dinitrotoluene
Concen: 62.888 ng
RT: 14.158 min Scan# 1884
Delta R.T. 0.001 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

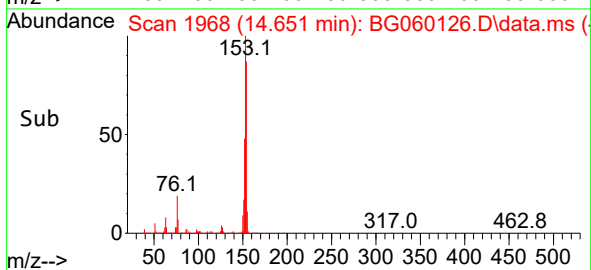
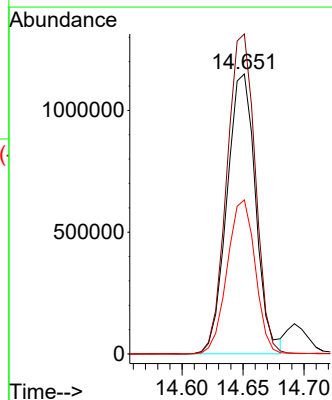
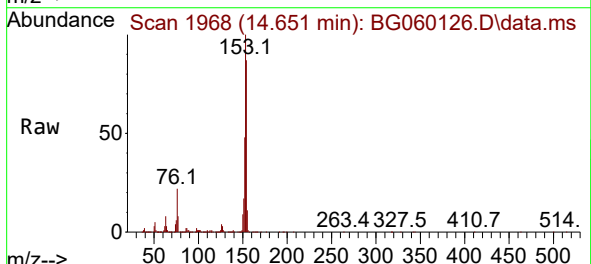
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

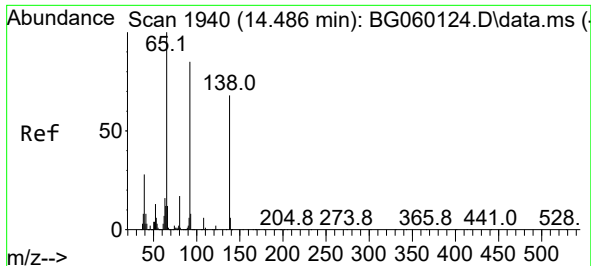
Tgt Ion:165 Resp: 602219
Ion Ratio Lower Upper
165 100
63 56.7 45.4 68.2
89 51.6 44.6 66.8



#52
Acenaphthene
Concen: 59.475 ng
RT: 14.651 min Scan# 1968
Delta R.T. 0.007 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

Tgt Ion:154 Resp: 1885484
Ion Ratio Lower Upper
154 100
153 114.3 92.9 139.3
152 55.0 43.3 64.9

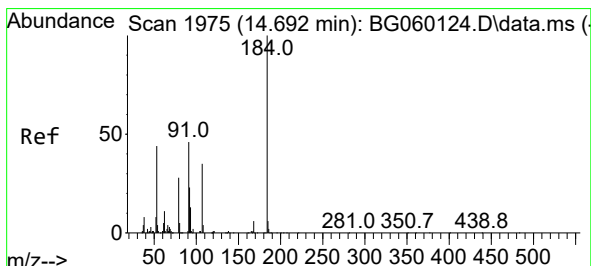
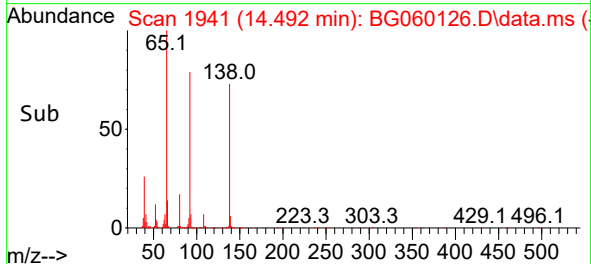
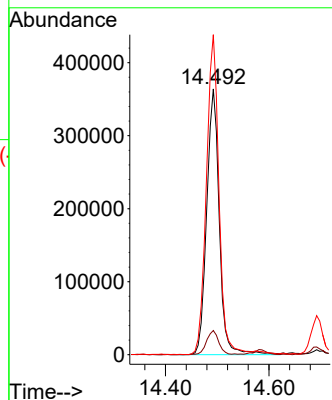
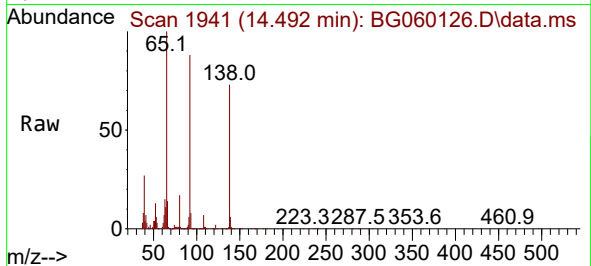




#53
3-Nitroaniline
Concen: 60.646 ng
RT: 14.492 min Scan# 1941
Delta R.T. 0.007 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

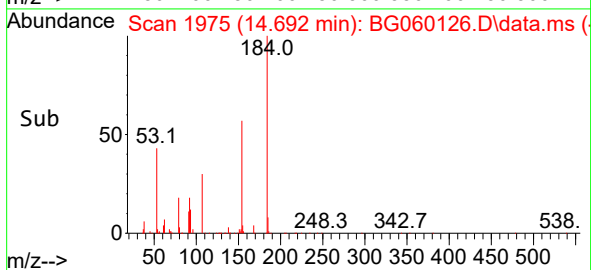
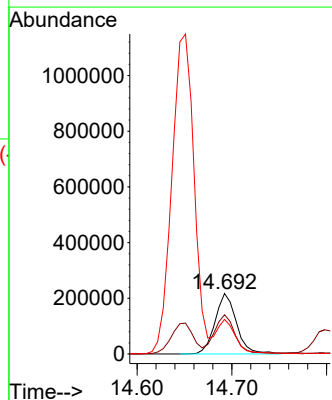
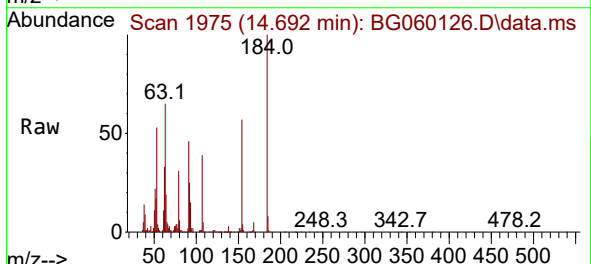
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

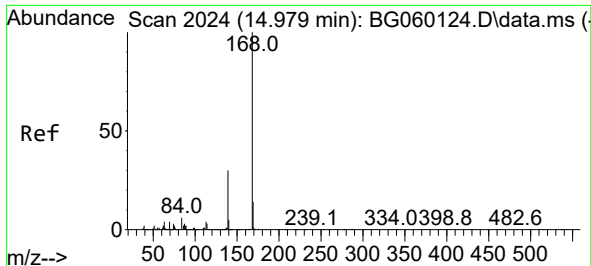
Tgt Ion:138 Resp: 616556
Ion Ratio Lower Upper
138 100
108 9.1 7.4 11.2
92 120.4 100.6 150.8



#54
2,4-Dinitrophenol
Concen: 73.197 ng
RT: 14.692 min Scan# 1975
Delta R.T. 0.001 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

Tgt Ion:184 Resp: 341502
Ion Ratio Lower Upper
184 100
63 64.9 48.1 72.1
154 57.2 44.3 66.5

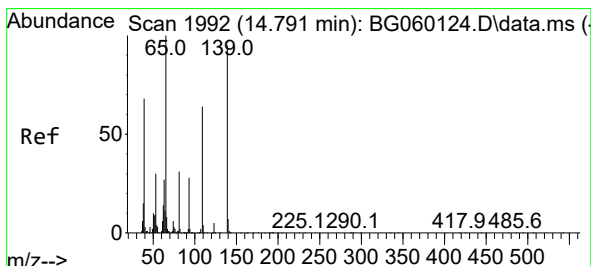
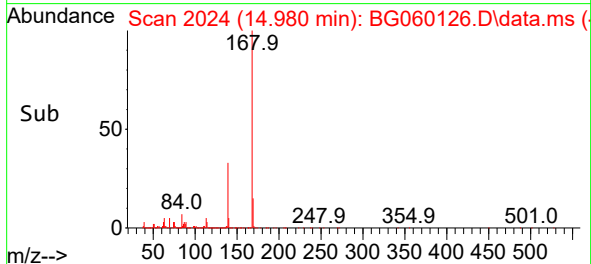
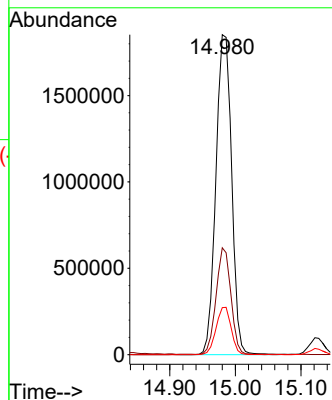
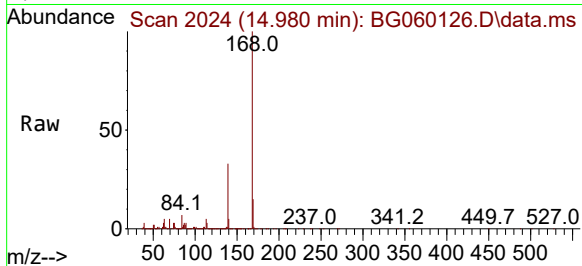




#55
Dibenzenofuran
Concen: 57.169 ng
RT: 14.980 min Scan# 20
Delta R.T. 0.001 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

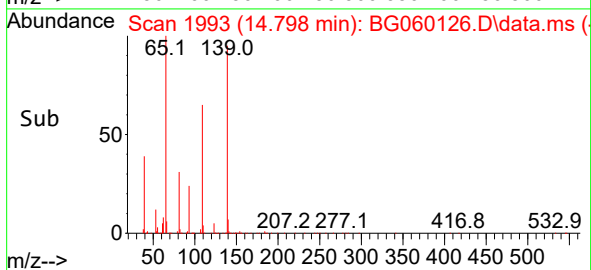
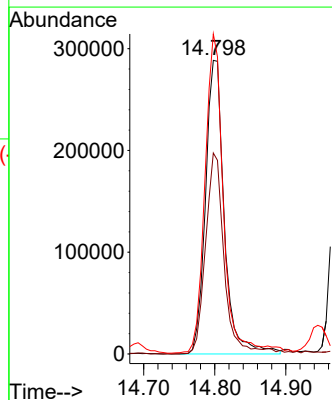
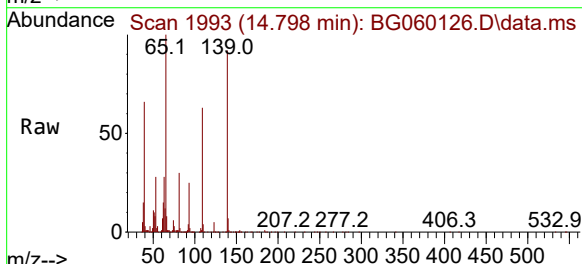
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

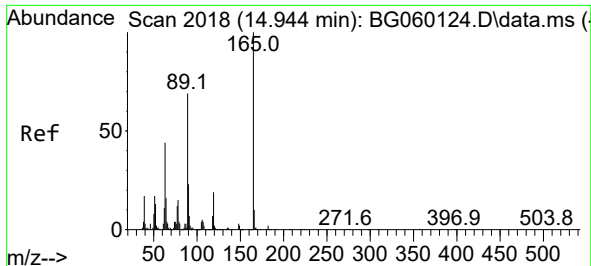
Tgt Ion:168 Resp: 3073029
Ion Ratio Lower Upper
168 100
139 33.4 24.2 36.2
169 14.7 11.1 16.7



#56
4-Nitrophenol
Concen: 64.596 ng
RT: 14.798 min Scan# 1993
Delta R.T. 0.007 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

Tgt Ion:139 Resp: 530699
Ion Ratio Lower Upper
139 100
109 68.4 47.6 87.6
65 109.0 86.1 126.1





#57

2,4-Dinitrotoluene

Concen: 61.238 ng

RT: 14.945 min Scan# 2018

Delta R.T. 0.001 min

Lab File: BG060126.D

Acq: 21 Dec 2023 17:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:165 Resp: 854426

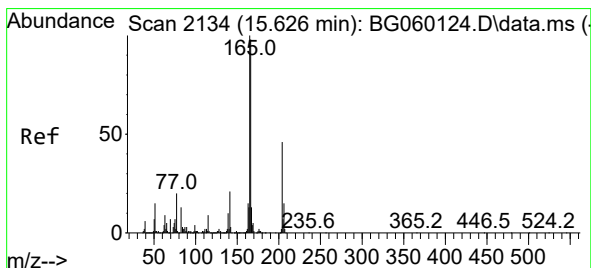
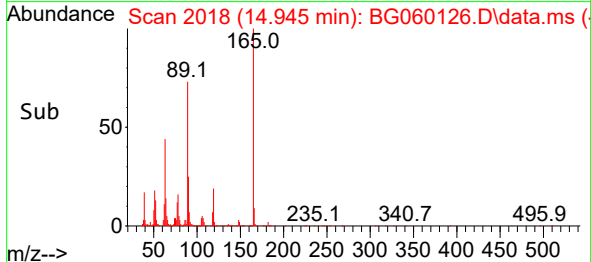
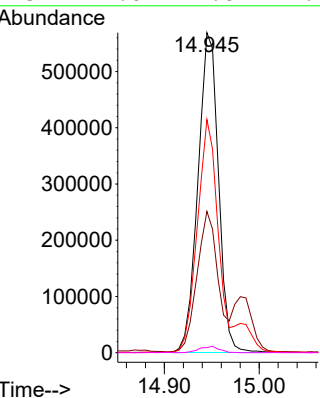
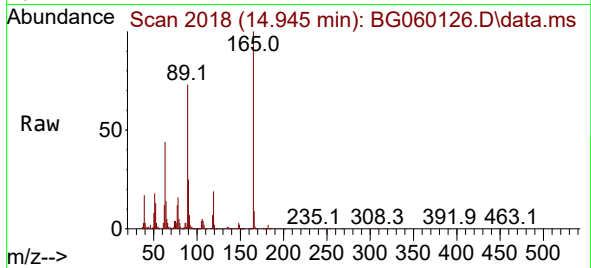
Ion Ratio Lower Upper

165 100

63 44.1 35.4 53.0

89 72.9 55.6 83.4

182 1.6 1.6 2.4



#58

Fluorene

Concen: 55.764 ng

RT: 15.632 min Scan# 2135

Delta R.T. 0.007 min

Lab File: BG060126.D

Acq: 21 Dec 2023 17:28

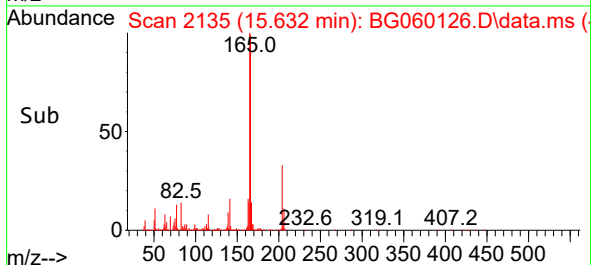
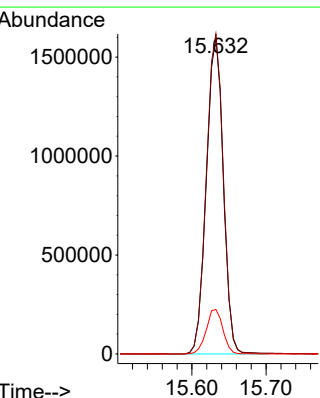
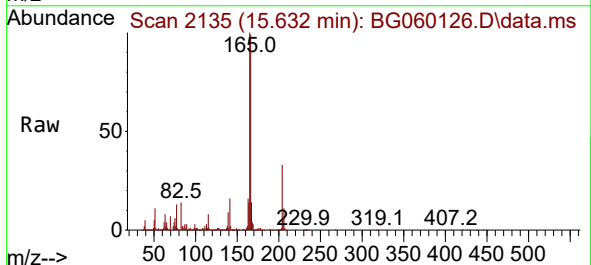
Tgt Ion:166 Resp: 2528896

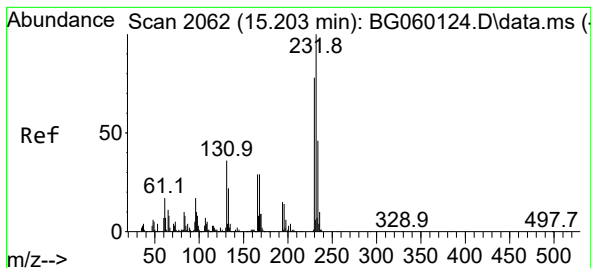
Ion Ratio Lower Upper

166 100

165 101.0 82.0 123.0

167 14.0 10.9 16.3

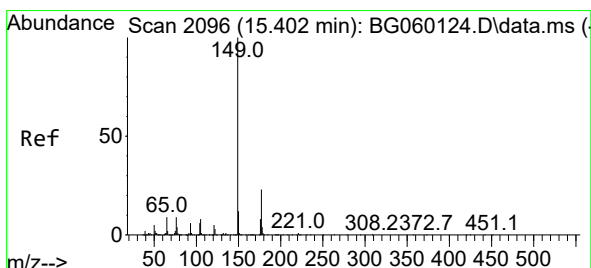
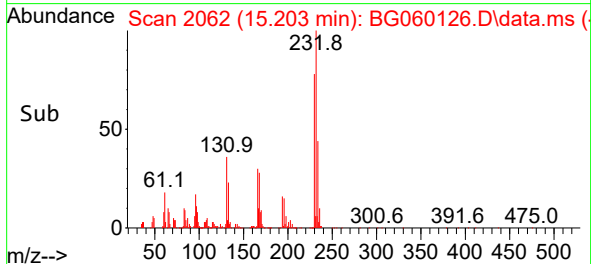
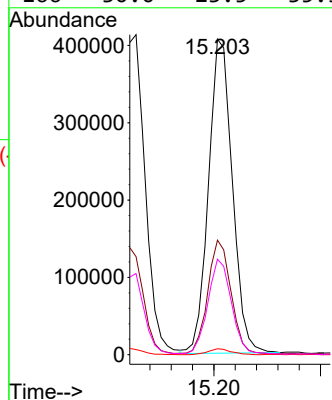
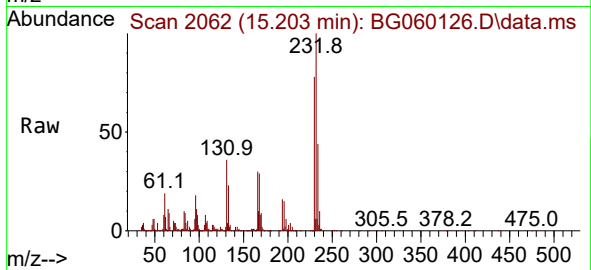




#59
2,3,4,6-Tetrachlorophenol
Concen: 57.550 ng
RT: 15.203 min Scan# 2062
Delta R.T. 0.001 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

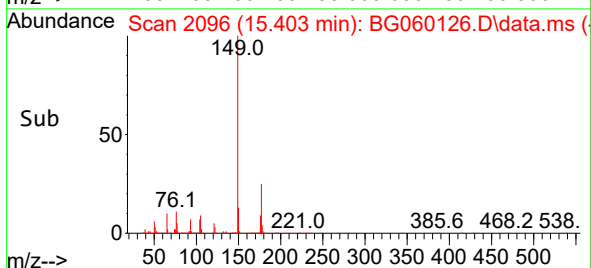
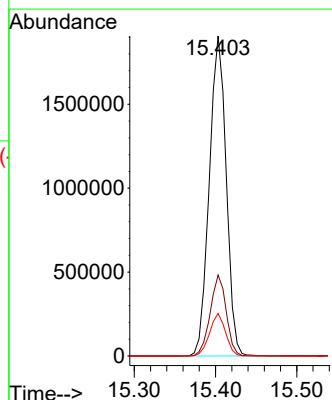
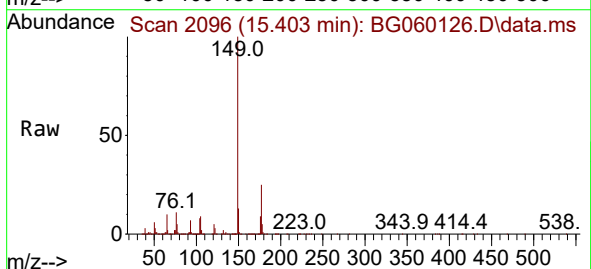
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

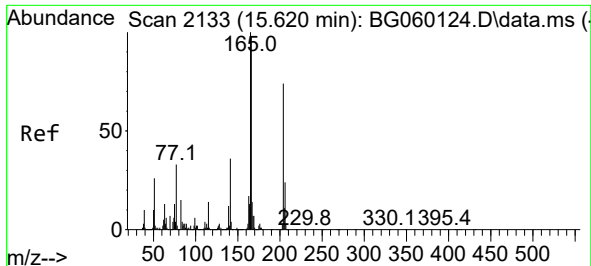
Tgt Ion:	232	Resp:	632128
Ion Ratio	Lower	Upper	
232	100		
131	35.5	29.7	44.5
130	1.8	1.4	2.0
166	30.0	23.5	35.3



#60
Diethylphthalate
Concen: 51.875 ng
RT: 15.403 min Scan# 2096
Delta R.T. 0.001 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

Tgt Ion:	149	Resp:	2751870
Ion Ratio	Lower	Upper	
149	100		
177	25.3	18.2	27.4
150	13.3	9.5	14.3

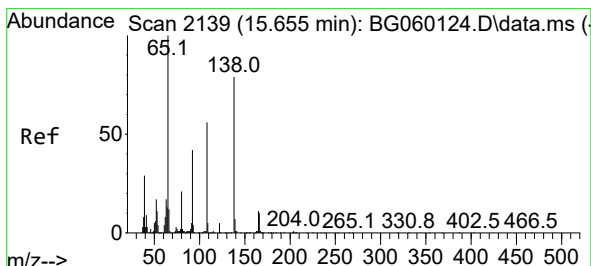
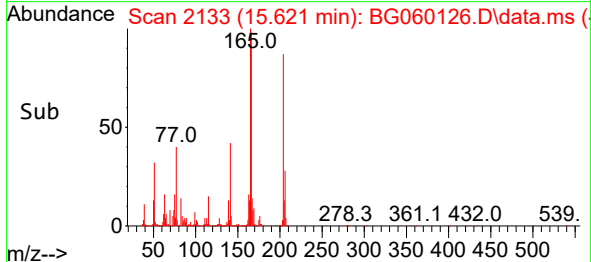
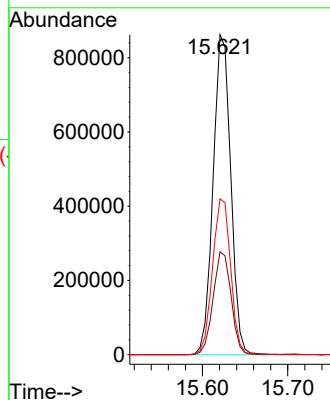
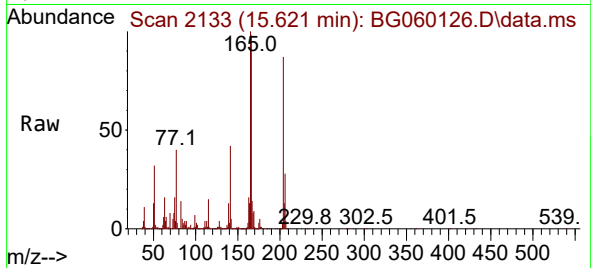




#61
4-Chlorophenyl-phenylether
Concen: 57.508 ng
RT: 15.621 min Scan# 2133
Delta R.T. 0.001 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

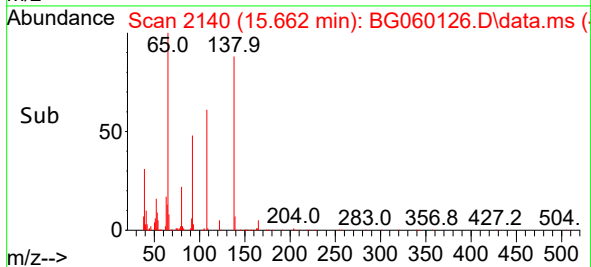
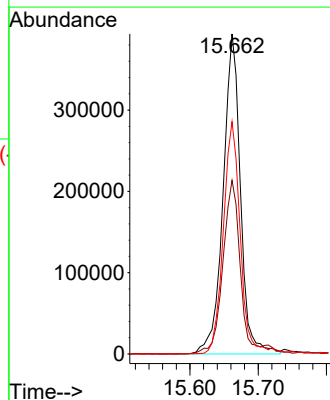
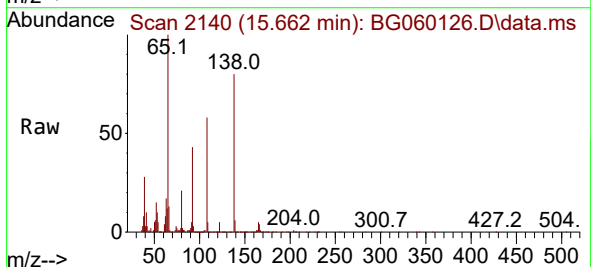
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

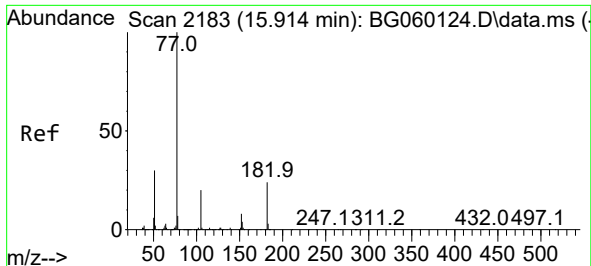
Tgt Ion:204 Resp: 1241394
Ion Ratio Lower Upper
204 100
206 32.1 26.4 39.6
141 48.7 39.2 58.8



#62
4-Nitroaniline
Concen: 58.576 ng
RT: 15.662 min Scan# 2140
Delta R.T. 0.007 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

Tgt Ion:138 Resp: 695995
Ion Ratio Lower Upper
138 100
92 54.3 33.6 73.6
108 72.6 50.9 90.9



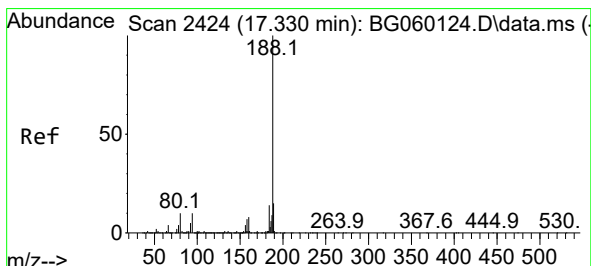
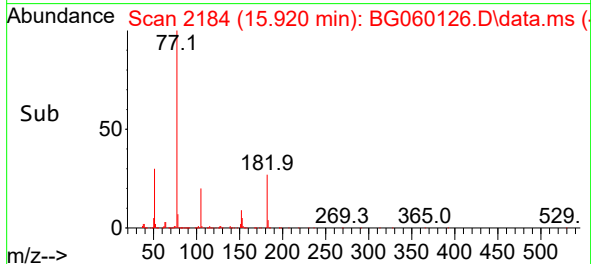
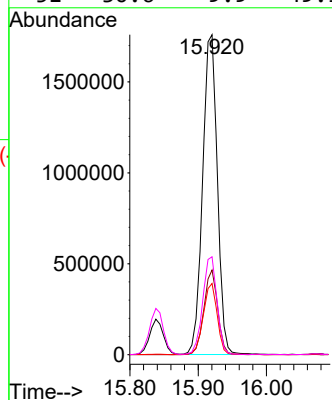
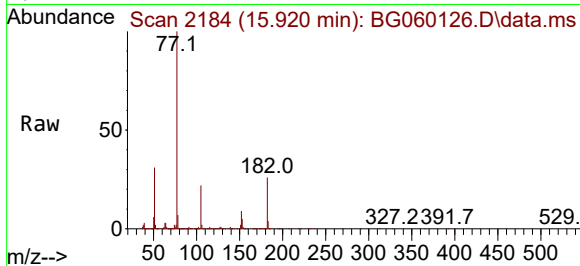


#63
Azobenzene
Concen: 56.056 ng
RT: 15.920 min Scan# 2183
Delta R.T. 0.007 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion: 77 Resp: 2644548

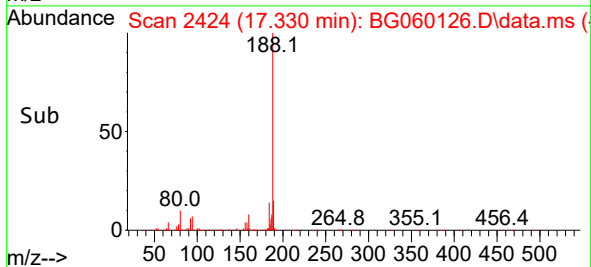
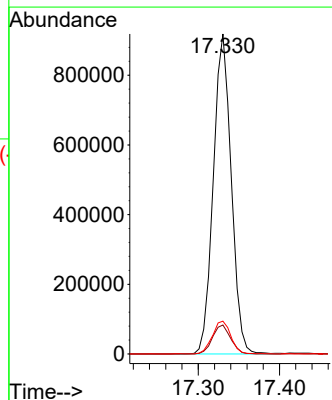
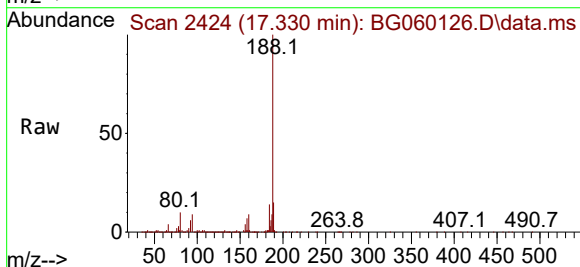
Ion	Ratio	Lower	Upper
77	100		
182	26.4	3.8	43.8
105	22.2	0.0	39.8
51	30.6	9.9	49.9

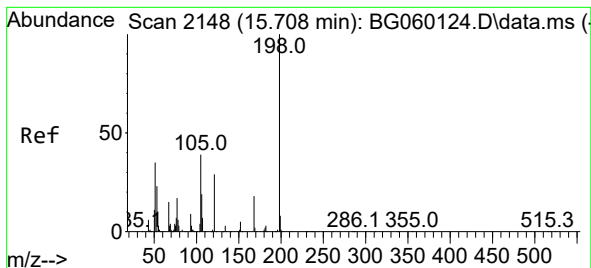


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.330 min Scan# 2424
Delta R.T. 0.001 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

Tgt Ion: 188 Resp: 1408850

Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.6	11.4
80	10.3	7.9	11.9

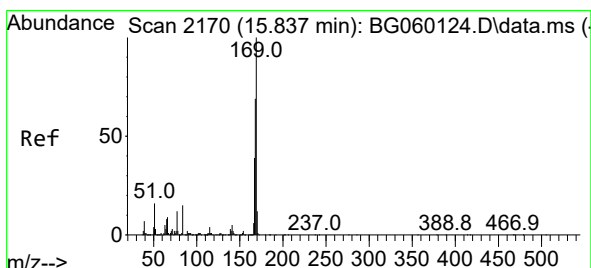
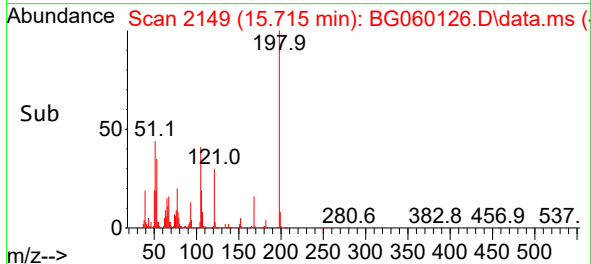
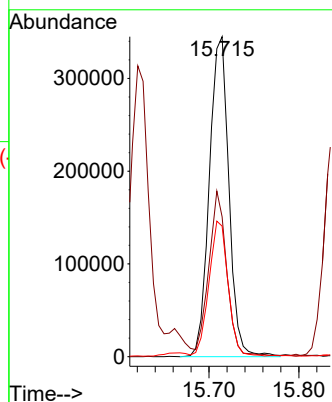
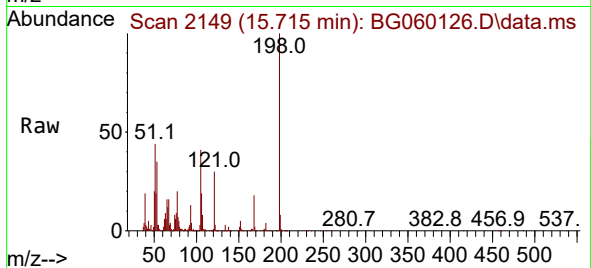




#65
4,6-Dinitro-2-methylphenol
Concen: 69.971 ng
RT: 15.715 min Scan# 2148
Delta R.T. 0.007 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

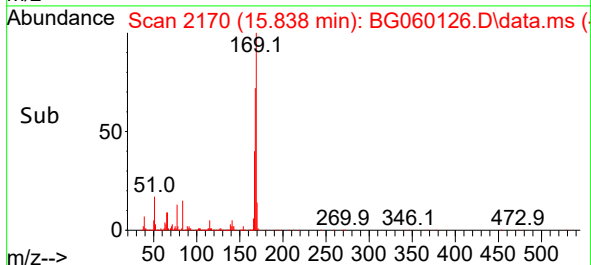
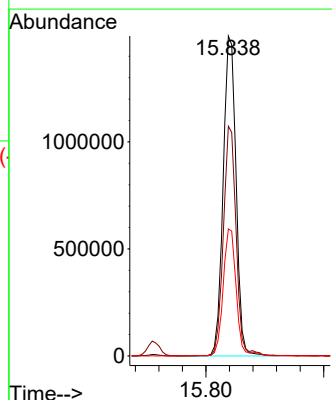
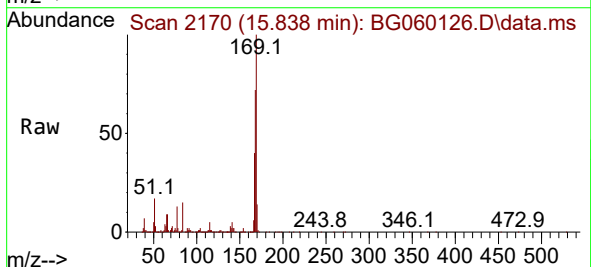
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

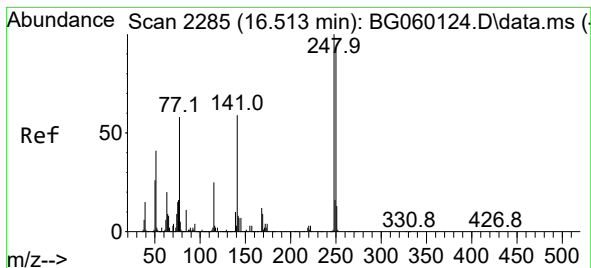
Tgt Ion:198 Resp: 521505
Ion Ratio Lower Upper
198 100
51 43.7 25.0 65.0
105 40.8 20.1 60.1



#66
n-Nitrosodiphenylamine
Concen: 60.313 ng
RT: 15.838 min Scan# 2170
Delta R.T. 0.001 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

Tgt Ion:169 Resp: 2270980
Ion Ratio Lower Upper
169 100
168 71.8 55.0 82.4
167 39.7 31.0 46.6

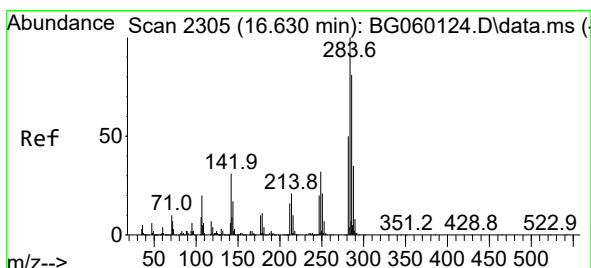
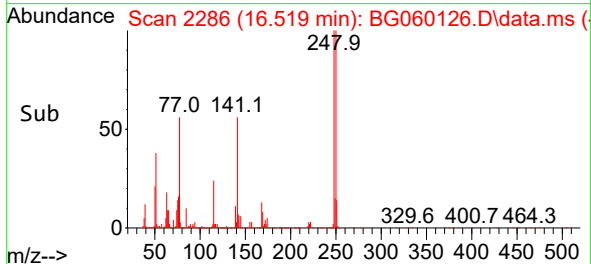
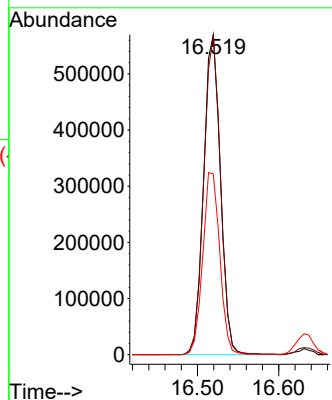
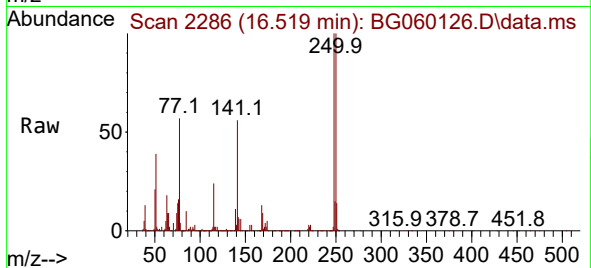




#67
4-Bromophenyl-phenylether
Concen: 61.096 ng
RT: 16.519 min Scan# 21
Delta R.T. 0.007 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

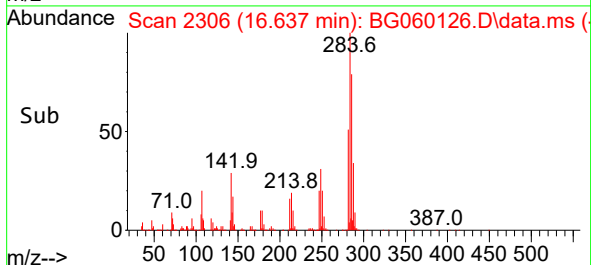
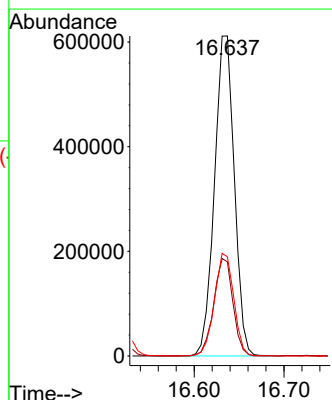
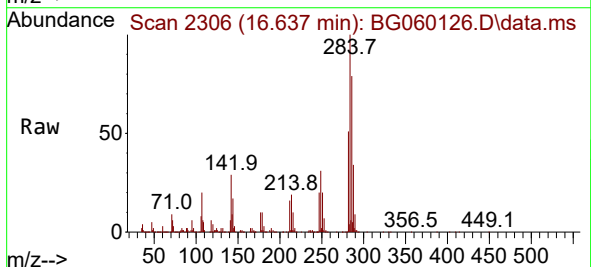
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

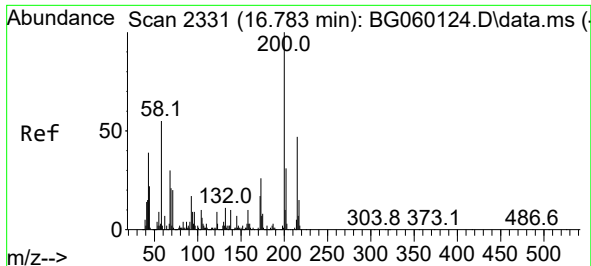
Tgt Ion:248 Resp: 818482
Ion Ratio Lower Upper
248 100
250 99.6 74.5 111.7
141 56.5 47.4 71.0



#68
Hexachlorobenzene
Concen: 61.293 ng
RT: 16.637 min Scan# 2306
Delta R.T. 0.007 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

Tgt Ion:284 Resp: 939442
Ion Ratio Lower Upper
284 100
142 29.4 24.7 37.1
249 31.0 25.8 38.8

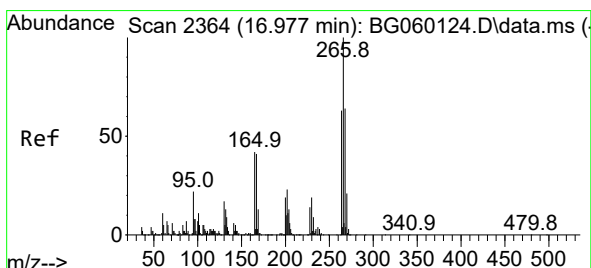
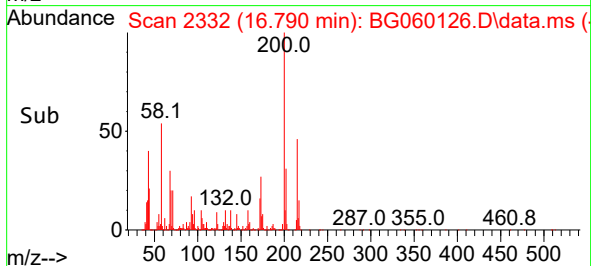
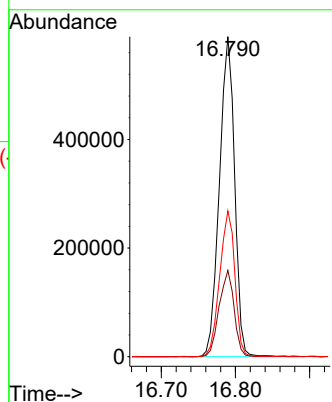
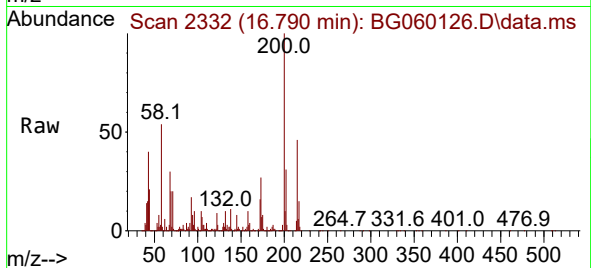




#69
 Atrazine
 Concen: 58.141 ng
 RT: 16.790 min Scan# 21
 Delta R.T. 0.007 min
 Lab File: BG060126.D
 Acq: 21 Dec 2023 17:28

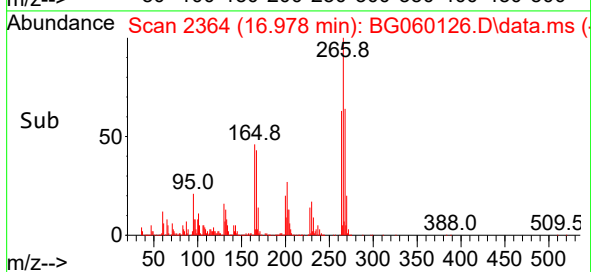
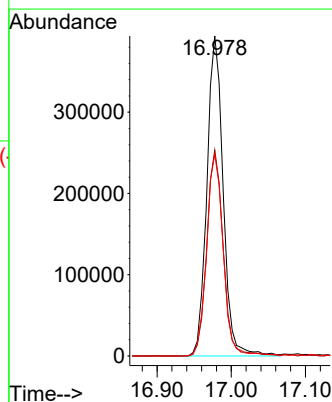
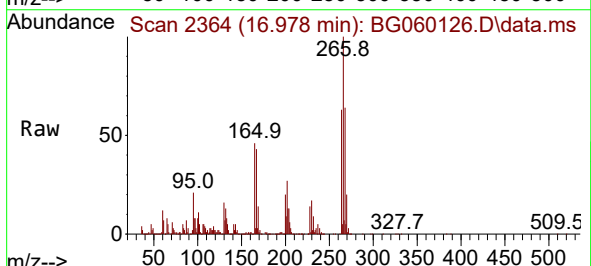
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

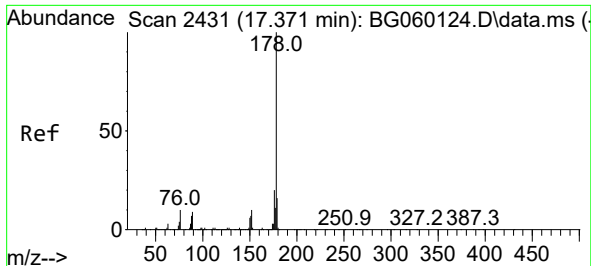
Tgt Ion:200 Resp: 838564
 Ion Ratio Lower Upper
 200 100
 173 27.0 6.5 46.5
 215 45.5 26.5 66.5



#70
 Pentachlorophenol
 Concen: 64.617 ng
 RT: 16.978 min Scan# 2364
 Delta R.T. 0.001 min
 Lab File: BG060126.D
 Acq: 21 Dec 2023 17:28

Tgt Ion:266 Resp: 600469
 Ion Ratio Lower Upper
 266 100
 268 64.3 54.2 81.4
 264 63.0 50.0 75.0

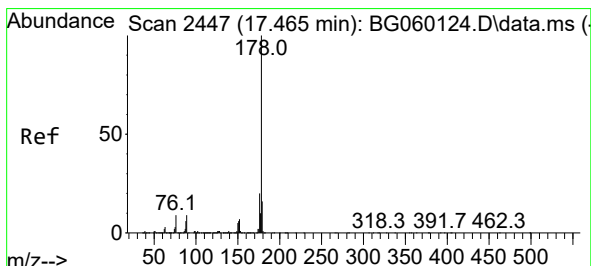
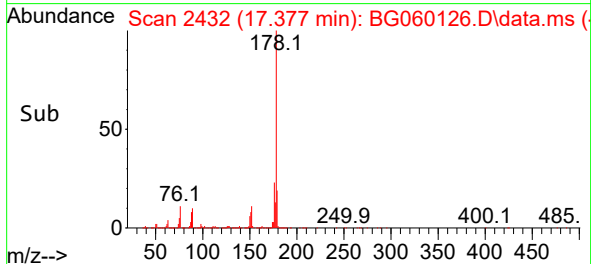
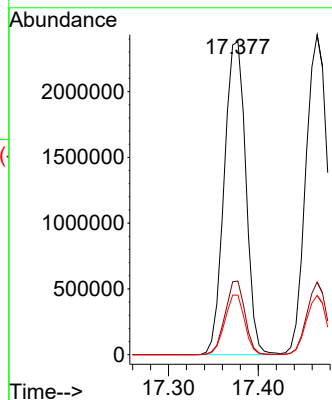
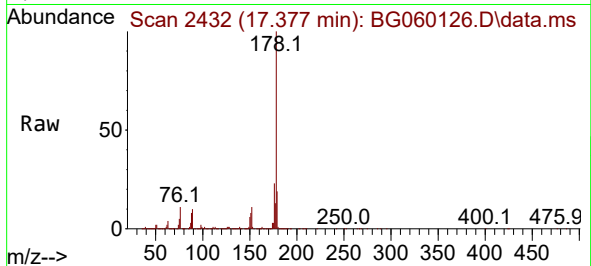




#71
Phenanthrene
Concen: 54.779 ng
RT: 17.377 min Scan# 2431
Delta R.T. 0.007 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

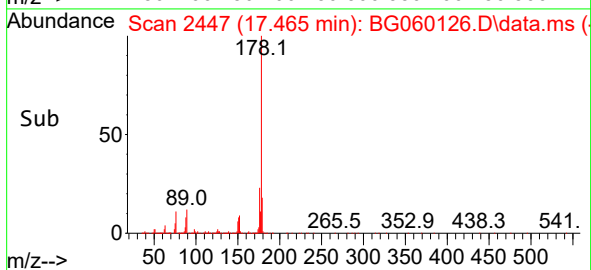
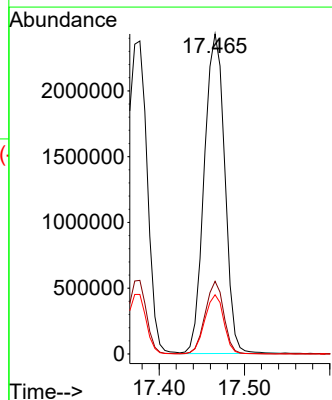
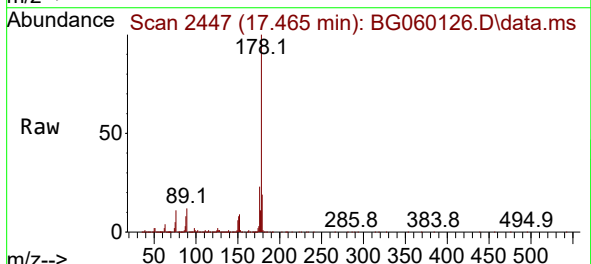
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

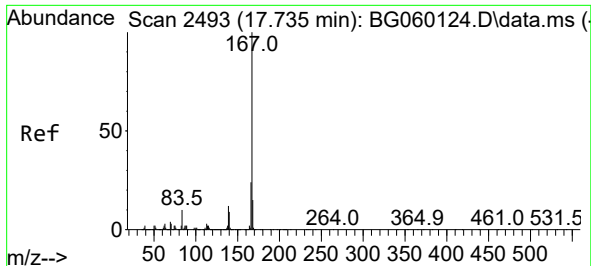
Tgt Ion:178 Resp: 3977660
Ion Ratio Lower Upper
178 100
176 23.5 16.0 24.0
179 19.0 13.2 19.8



#72
Anthracene
Concen: 55.547 ng
RT: 17.465 min Scan# 2447
Delta R.T. 0.001 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

Tgt Ion:178 Resp: 4055243
Ion Ratio Lower Upper
178 100
176 22.7 16.2 24.2
179 18.5 12.6 19.0

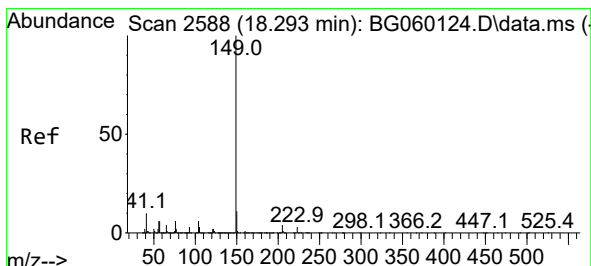
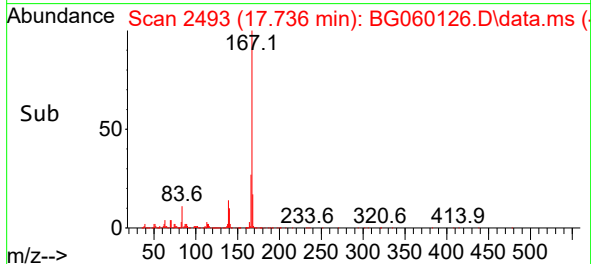
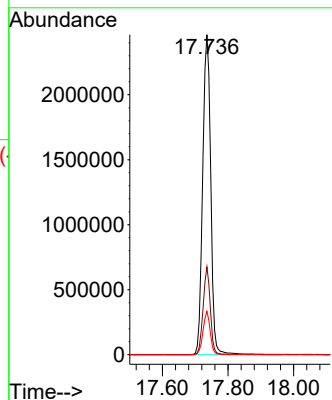
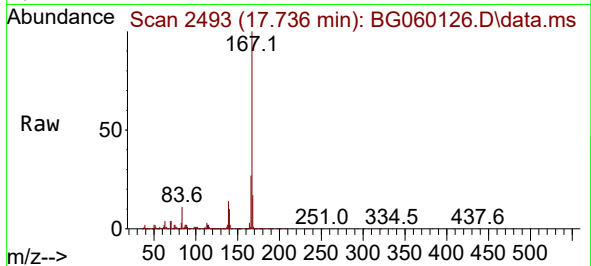




#73
Carbazole
Concen: 54.437 ng
RT: 17.736 min Scan# 2493
Delta R.T. 0.001 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

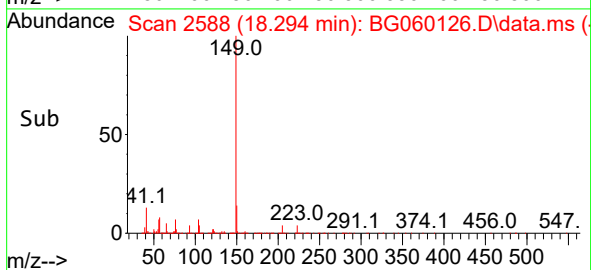
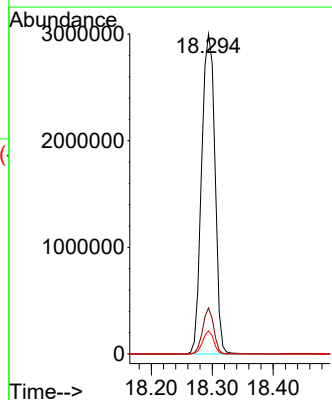
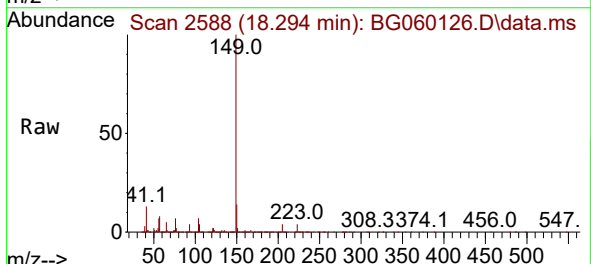
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

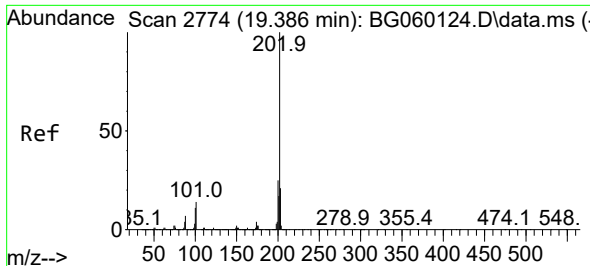
Tgt Ion:167 Resp: 4216166
Ion Ratio Lower Upper
167 100
166 27.5 19.0 28.6
139 13.6 9.4 14.2



#74
Di-n-butylphthalate
Concen: 48.929 ng
RT: 18.294 min Scan# 2588
Delta R.T. 0.001 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

Tgt Ion:149 Resp: 4569802
Ion Ratio Lower Upper
149 100
150 14.4 9.0 13.6#
104 7.2 4.6 6.8#

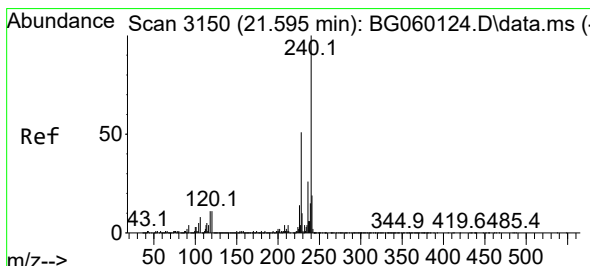
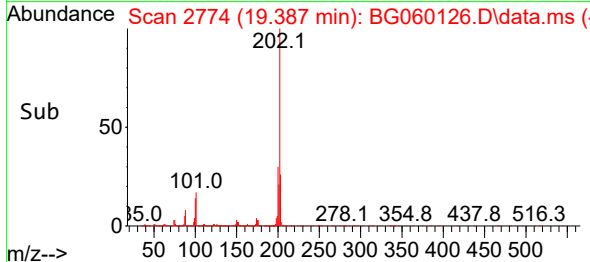
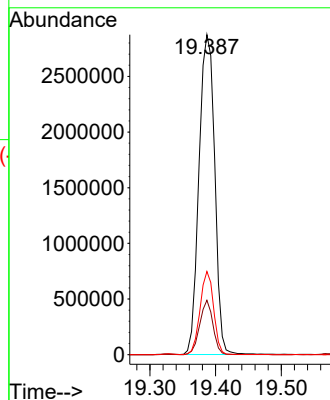
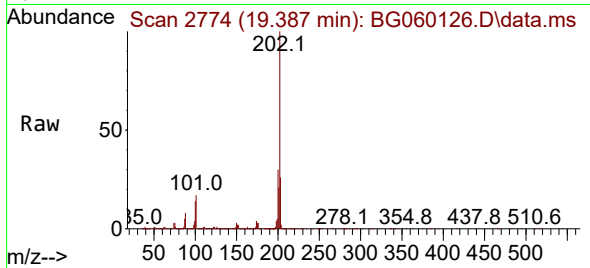




#75
Fluoranthene
Concen: 50.002 ng
RT: 19.387 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

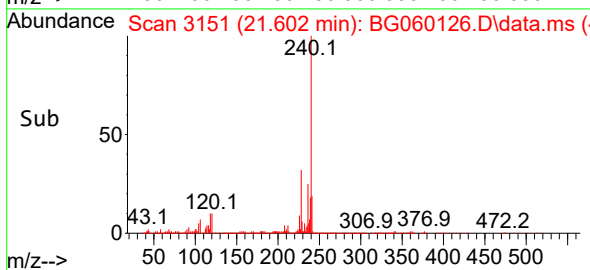
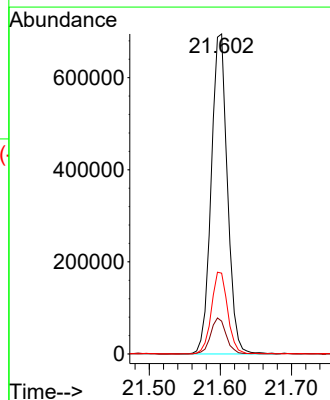
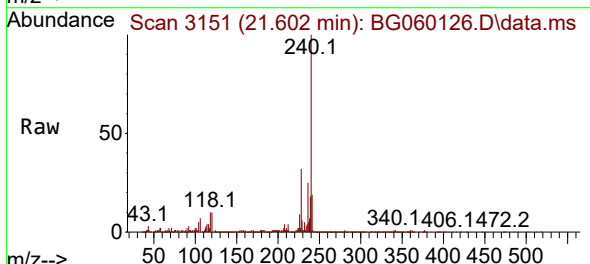
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

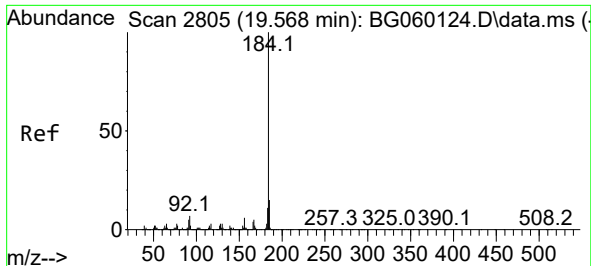
Tgt Ion:202 Resp: 4805886
Ion Ratio Lower Upper
202 100
101 17.0 0.0 33.7
203 26.0 1.0 41.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.602 min Scan# 3151
Delta R.T. 0.007 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

Tgt Ion:240 Resp: 1103939
Ion Ratio Lower Upper
240 100
120 10.3 9.0 13.6
236 25.2 20.4 30.6

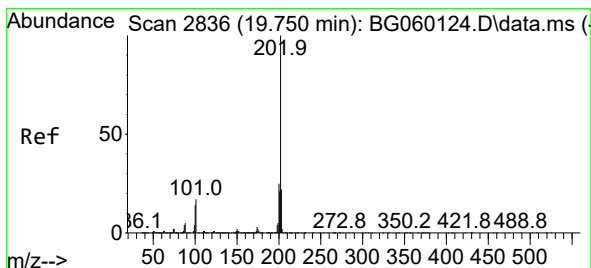
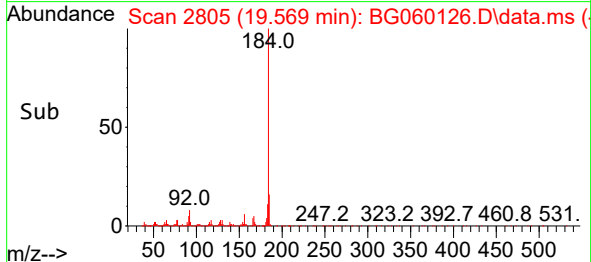
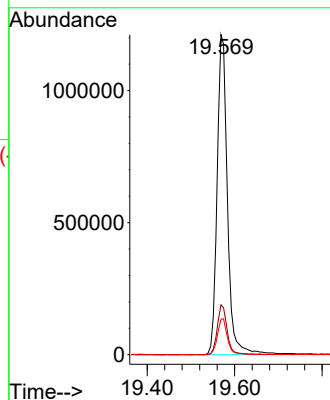
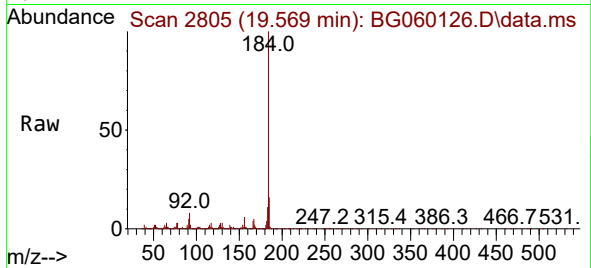




#77
Benzidine
Concen: 64.946 ng
RT: 19.569 min Scan# 2805
Delta R.T. 0.001 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

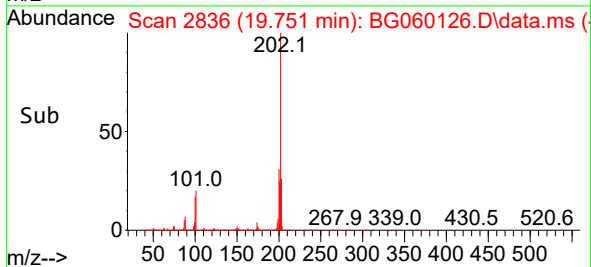
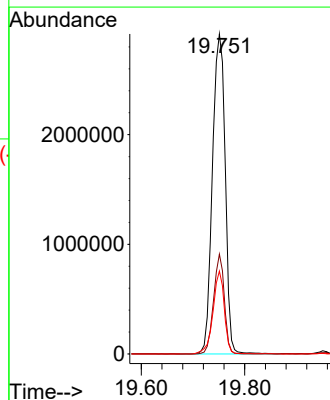
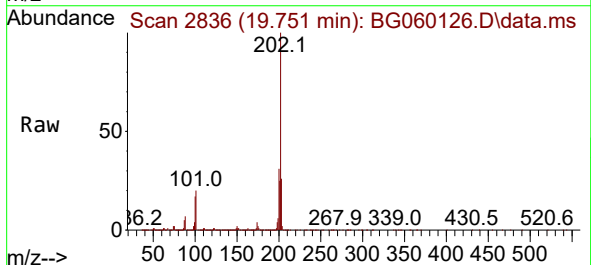
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

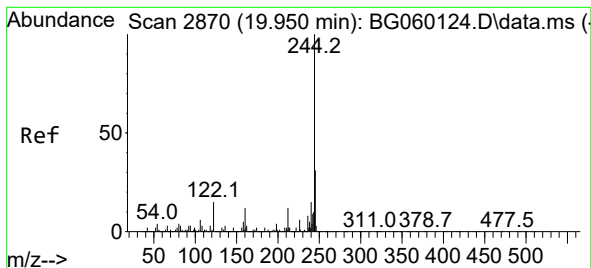
Tgt Ion:184 Resp: 1985138
Ion Ratio Lower Upper
184 100
185 15.6 11.7 17.5
183 11.1 9.0 13.6



#78
Pyrene
Concen: 57.612 ng
RT: 19.751 min Scan# 2836
Delta R.T. 0.001 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

Tgt Ion:202 Resp: 4996650
Ion Ratio Lower Upper
202 100
200 31.2 20.2 30.2#
203 25.9 17.3 25.9





#79

Terphenyl-d14

Concen: 98.021 ng

RT: 19.951 min Scan# 2

Delta R.T. 0.001 min

Lab File: BG060126.D

Acq: 21 Dec 2023 17:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

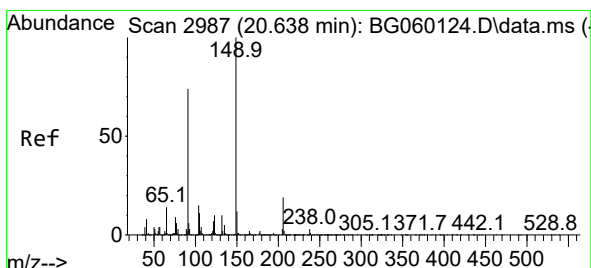
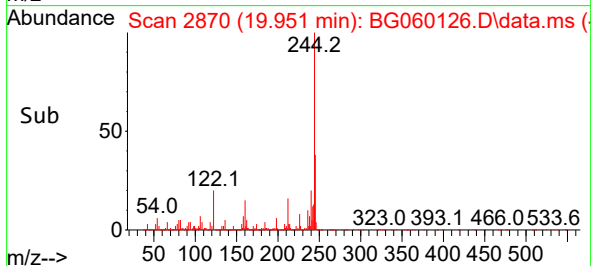
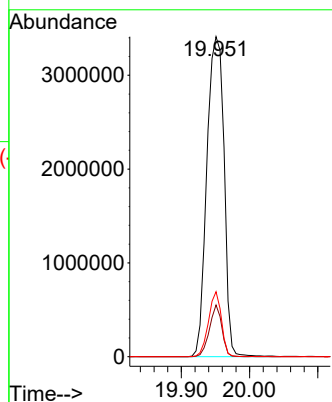
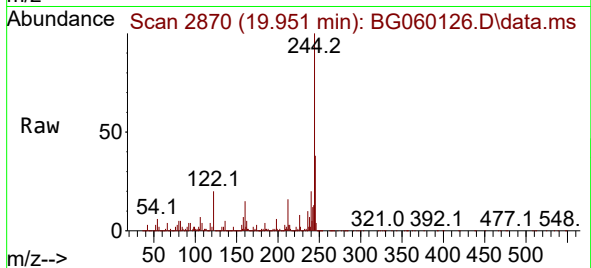
Tgt Ion:244 Resp: 5979942

Ion Ratio Lower Upper

244 100

212 16.1 9.5 14.3#

122 20.3 12.2 18.4#



#80

Butylbenzylphthalate

Concen: 65.461 ng

RT: 20.638 min Scan# 2987

Delta R.T. 0.001 min

Lab File: BG060126.D

Acq: 21 Dec 2023 17:28

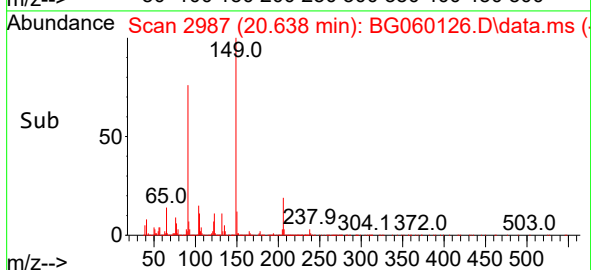
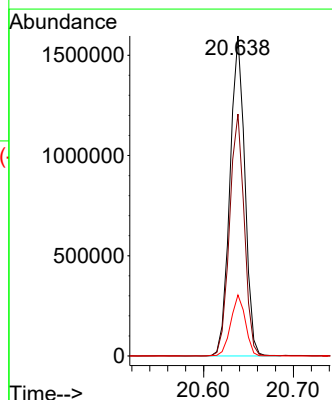
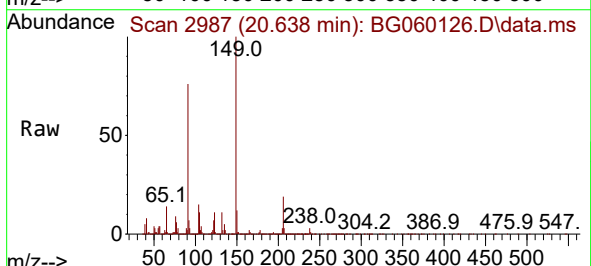
Tgt Ion:149 Resp: 1835915

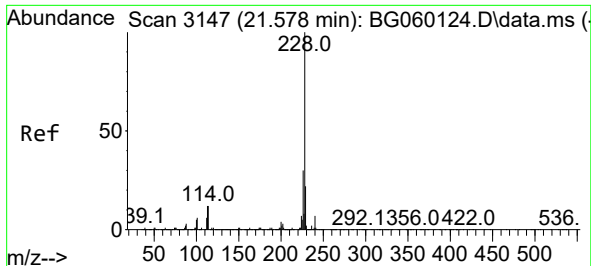
Ion Ratio Lower Upper

149 100

91 75.6 59.3 88.9

206 19.0 15.0 22.6

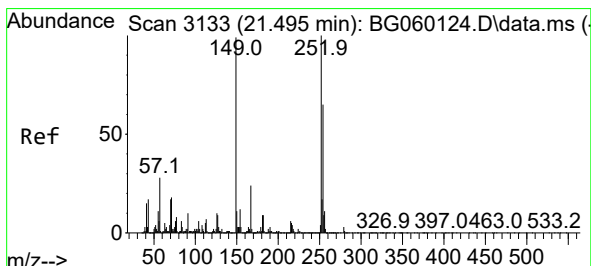
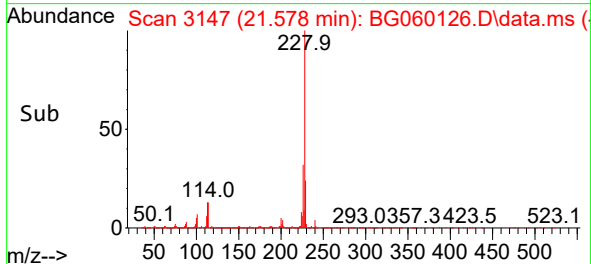
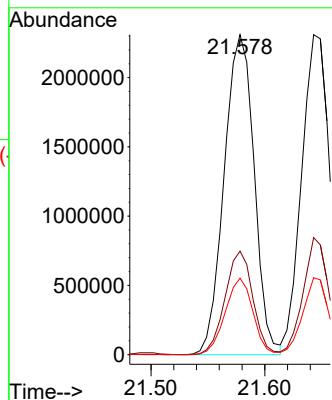
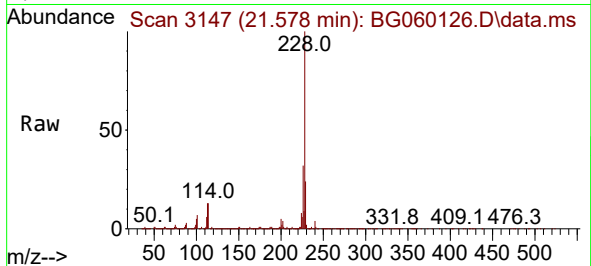




#81
Benzo(a)anthracene
Concen: 56.296 ng
RT: 21.578 min Scan# 3147
Delta R.T. 0.001 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

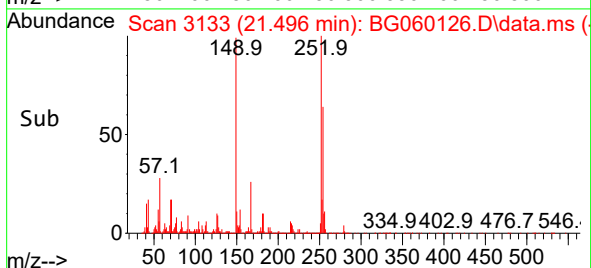
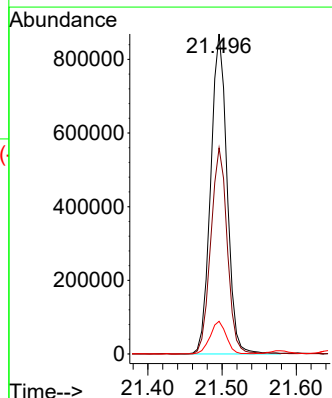
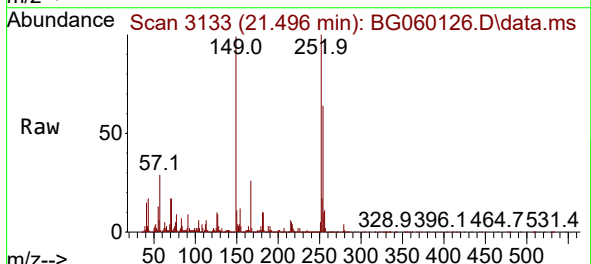
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

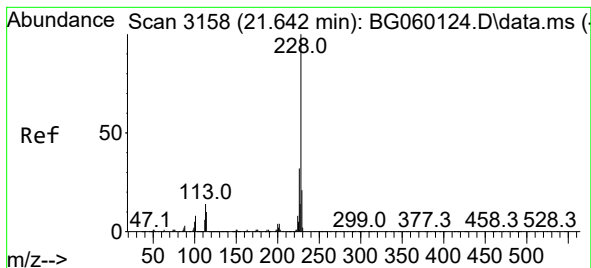
Tgt Ion:228 Resp: 4230035
Ion Ratio Lower Upper
228 100
226 32.3 23.8 35.6
229 23.9 17.4 26.0



#82
3,3'-Dichlorobenzidine
Concen: 60.835 ng
RT: 21.496 min Scan# 3133
Delta R.T. 0.001 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

Tgt Ion:252 Resp: 1331517
Ion Ratio Lower Upper
252 100
254 64.4 51.6 77.4
126 10.2 8.1 12.1





#83

Chrysene

Concen: 56.031 ng

RT: 21.643 min Scan# 3158

Delta R.T. 0.001 min

Lab File: BG060126.D

Acq: 21 Dec 2023 17:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

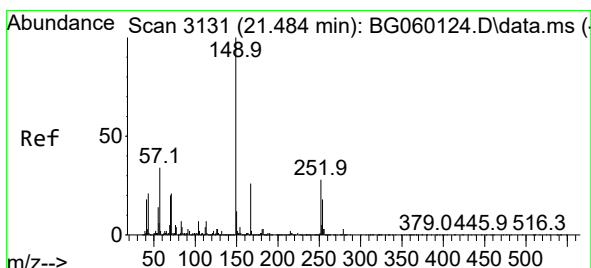
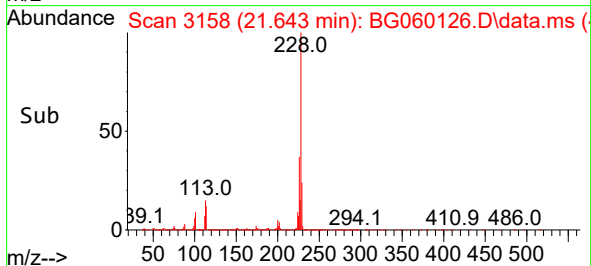
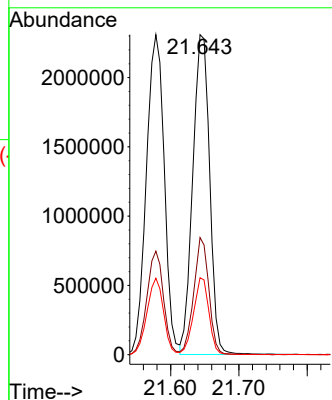
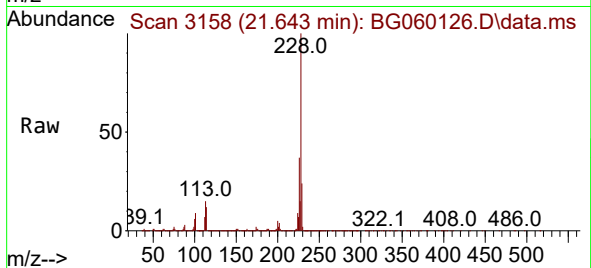
Tgt Ion:228 Resp: 3952677

Ion Ratio Lower Upper

228 100

226 36.6 25.7 38.5

229 24.0 16.6 25.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 64.005 ng

RT: 21.484 min Scan# 3131

Delta R.T. 0.001 min

Lab File: BG060126.D

Acq: 21 Dec 2023 17:28

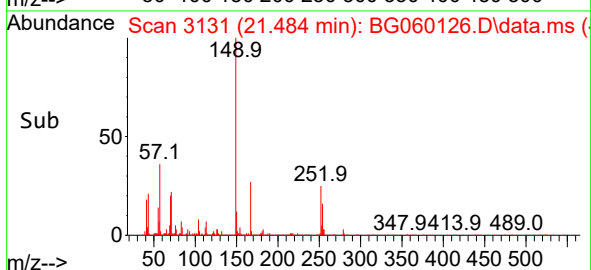
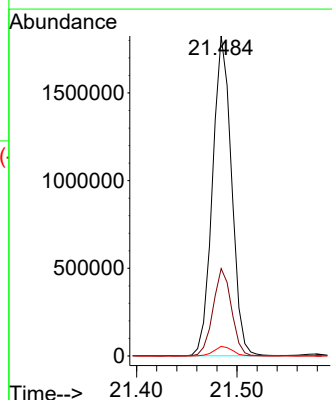
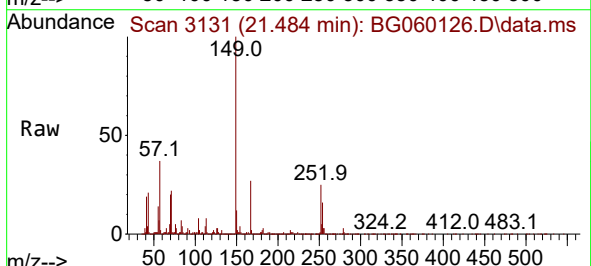
Tgt Ion:149 Resp: 2406934

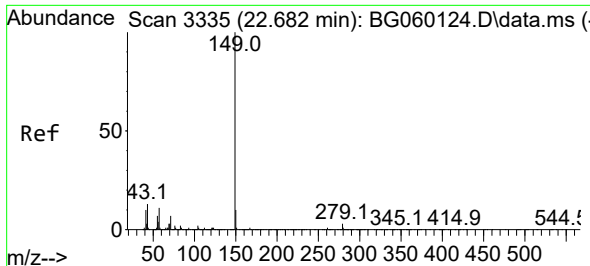
Ion Ratio Lower Upper

149 100

167 27.3 20.5 30.7

279 3.0 2.1 3.1

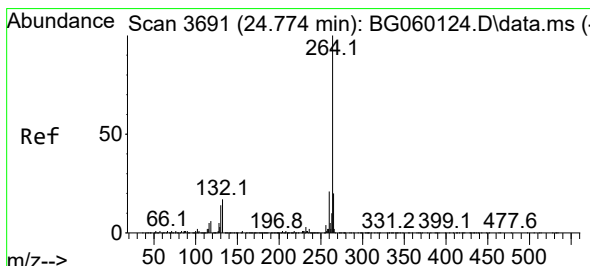
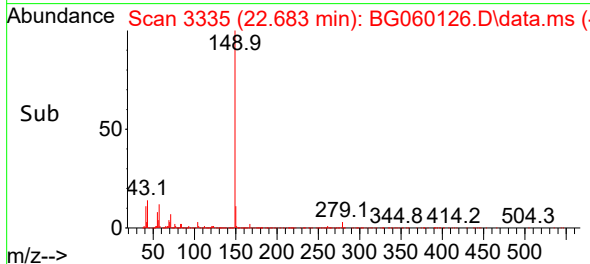
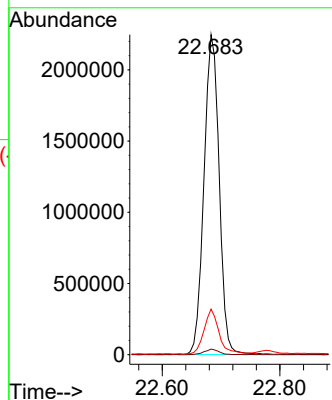
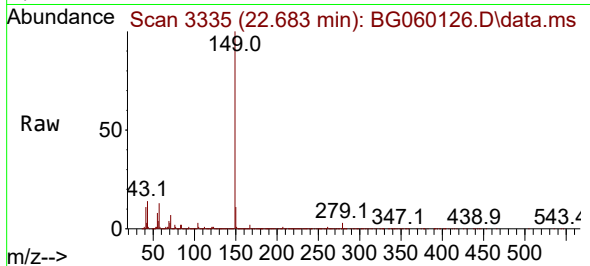




#85
Di-n-octyl phthalate
Concen: 63.911 ng
RT: 22.683 min Scan# 31
Delta R.T. 0.001 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

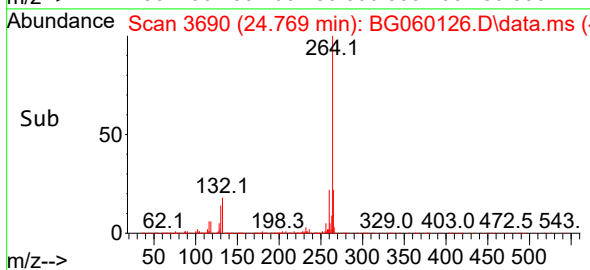
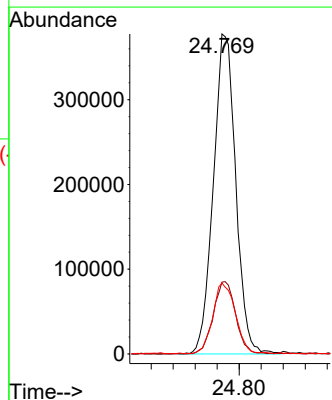
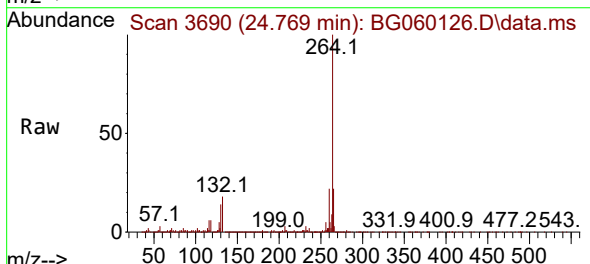
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

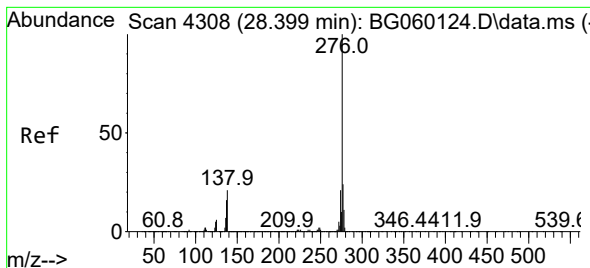
Tgt Ion:149 Resp: 4026599
Ion Ratio Lower Upper
149 100
167 1.7 1.1 1.7#
43 13.6 10.7 16.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.769 min Scan# 3690
Delta R.T. -0.005 min
Lab File: BG060126.D
Acq: 21 Dec 2023 17:28

Tgt Ion:264 Resp: 1065802
Ion Ratio Lower Upper
264 100
260 22.5 17.1 25.7
265 22.2 16.0 24.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 61.579 ng

RT: 28.411 min Scan# 41

Delta R.T. 0.012 min

Lab File: BG060126.D

Acq: 21 Dec 2023 17:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

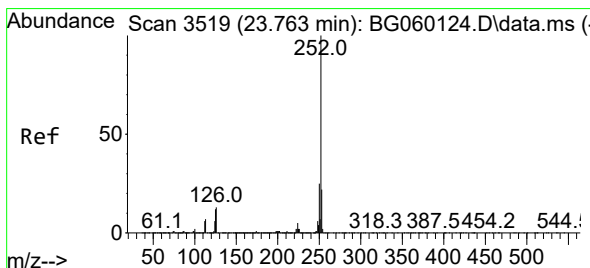
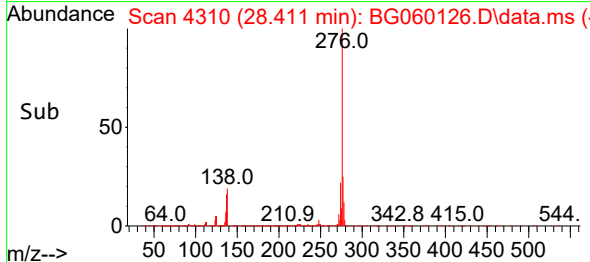
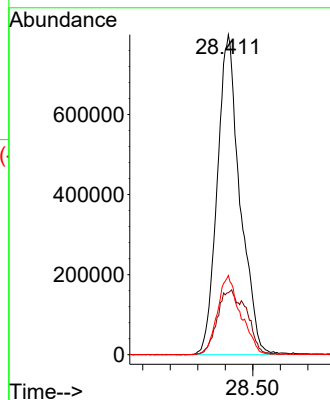
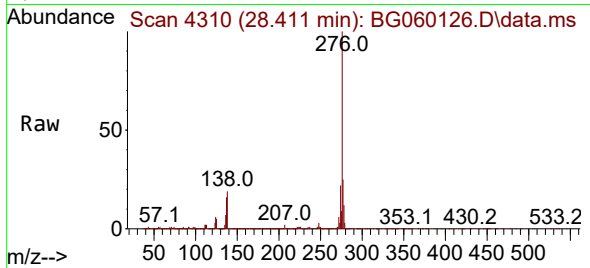
Tgt Ion:276 Resp: 4586759

Ion Ratio Lower Upper

276 100

138 18.2 15.0 22.6

277 25.3 19.7 29.5



#88

Benzo(b)fluoranthene

Concen: 57.880 ng

RT: 23.764 min Scan# 3519

Delta R.T. 0.001 min

Lab File: BG060126.D

Acq: 21 Dec 2023 17:28

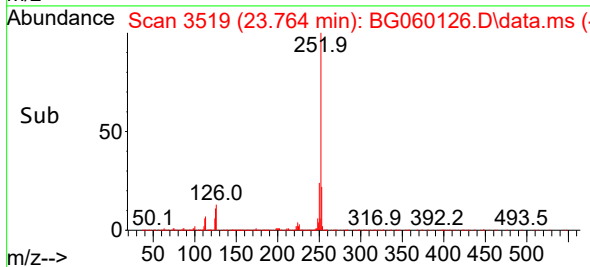
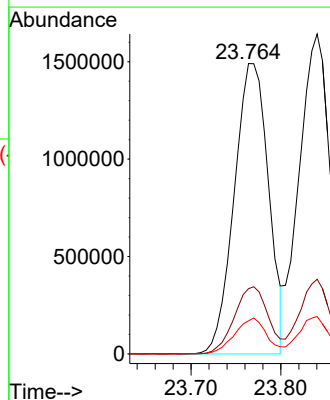
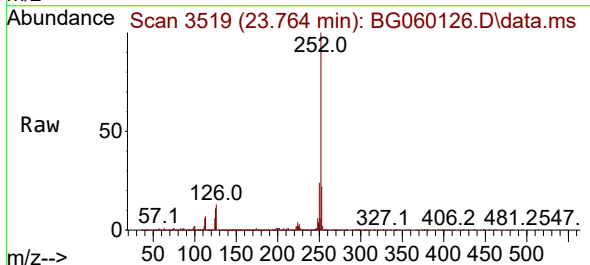
Tgt Ion:252 Resp: 3946841

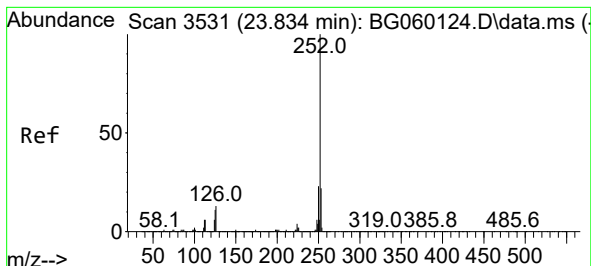
Ion Ratio Lower Upper

252 100

253 22.5 17.9 26.9

125 11.4 9.3 13.9





#89

Benzo(k)fluoranthene

Concen: 58.942 ng

RT: 23.840 min Scan# 3531

Delta R.T. 0.007 min

Lab File: BG060126.D

Acq: 21 Dec 2023 17:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

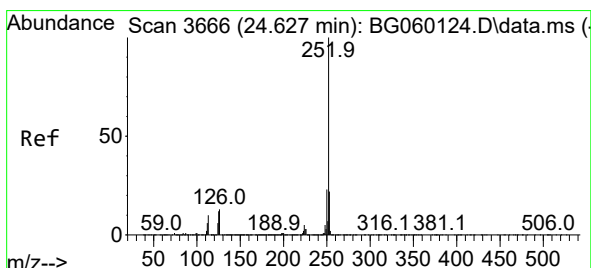
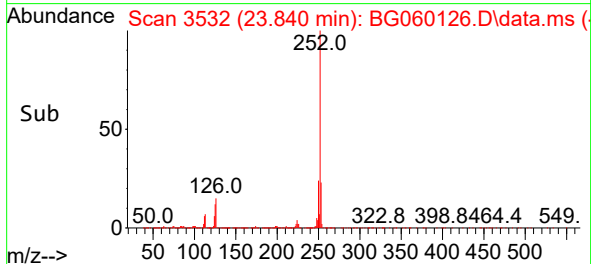
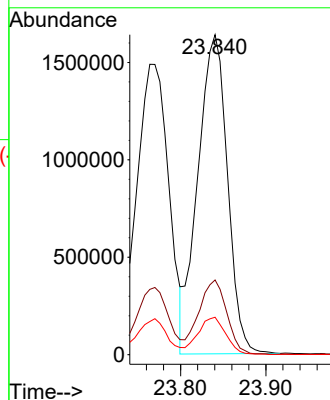
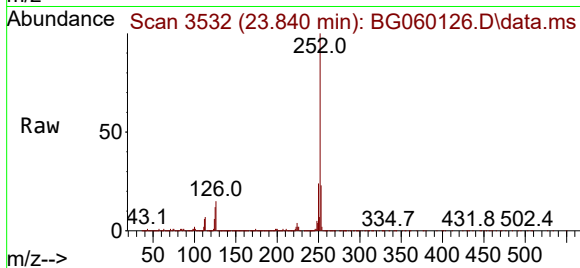
Tgt Ion:252 Resp: 3950227

Ion Ratio Lower Upper

252 100

253 23.3 17.6 26.4

125 11.7 8.8 13.2



#90

Benzo(a)pyrene

Concen: 60.045 ng

RT: 24.628 min Scan# 3666

Delta R.T. 0.001 min

Lab File: BG060126.D

Acq: 21 Dec 2023 17:28

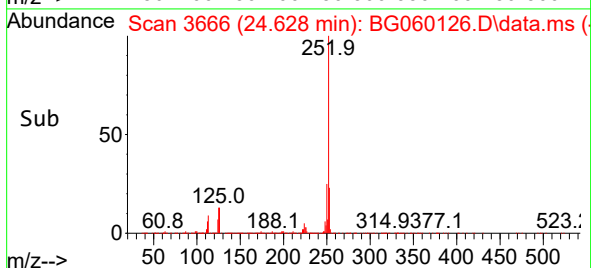
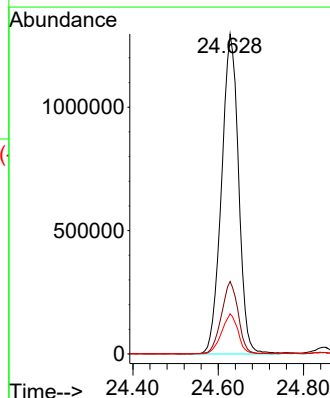
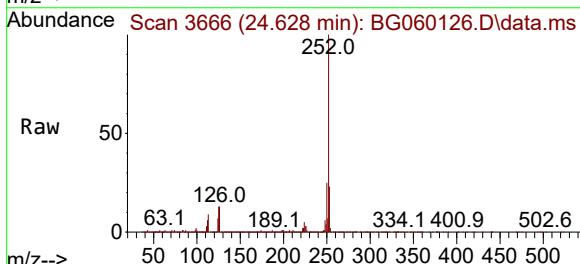
Tgt Ion:252 Resp: 3594967

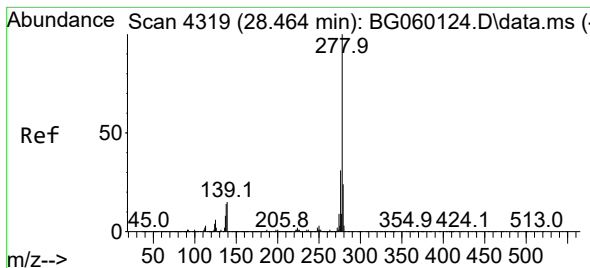
Ion Ratio Lower Upper

252 100

253 22.7 17.4 26.0

125 12.6 9.7 14.5





#91

Dibenzo(a,h)anthracene

Concen: 61.656 ng

RT: 28.470 min Scan# 41

Delta R.T. 0.007 min

Lab File: BG060126.D

Acq: 21 Dec 2023 17:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

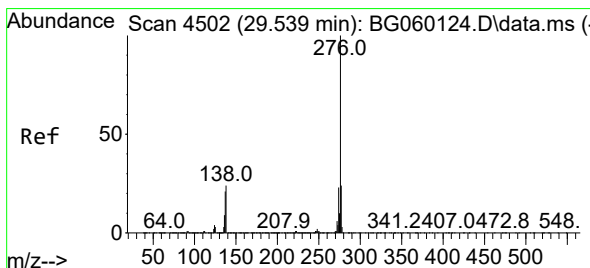
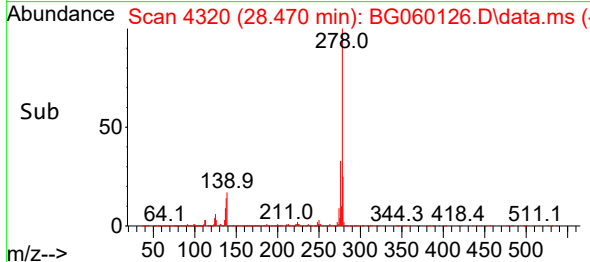
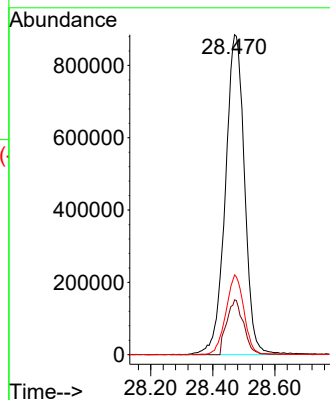
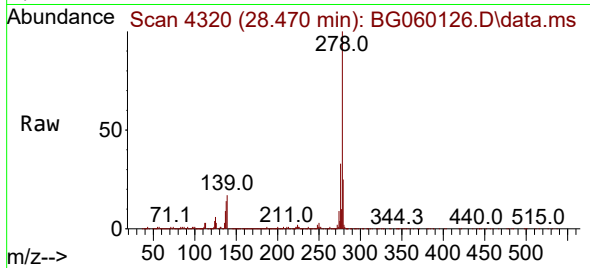
Tgt Ion:278 Resp: 3795643

Ion Ratio Lower Upper

278 100

139 17.2 12.3 18.5

279 24.9 19.5 29.3



#92

Benzo(g,h,i)perylene

Concen: 61.965 ng

RT: 29.551 min Scan# 4504

Delta R.T. 0.012 min

Lab File: BG060126.D

Acq: 21 Dec 2023 17:28

Tgt Ion:276 Resp: 3853441

Ion Ratio Lower Upper

276 100

277 23.2 19.5 29.3

138 22.3 19.0 28.6

