

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122123\
 Data File : BG060122.D
 Acq On : 21 Dec 2023 14:46
 Operator : MA/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Quant Time: Dec 22 02:13:59 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	100391	20.000	ng	# 0.00
21) Naphthalene-d8	10.749	136	491495	20.000	ng	0.00
39) Acenaphthene-d10	14.580	164	403948	20.000	ng	0.00
64) Phenanthrene-d10	17.330	188	1127203	20.000	ng	0.00
76) Chrysene-d12	21.595	240	1237488	20.000	ng	0.00
86) Perylene-d12	24.774	264	979258	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.520	112	121681	19.099	ng	0.00
7) Phenol-d6	7.106	99	193878	18.294	ng	0.00
23) Nitrobenzene-d5	9.104	82	188413	18.823	ng	0.00
42) 2,4,6-Tribromophenol	16.067	330	108934	20.066	ng	0.00
45) 2-Fluorobiphenyl	13.205	172	566581	20.649	ng	0.00
79) Terphenyl-d14	19.950	244	1474724	21.564	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.423	88	24669	8.946	ng	88
3) Pyridine	3.816	79	85636	10.116	ng	# 89
4) n-Nitrosodimethylamine	3.734	42	37862	10.151	ng	# 91
6) Aniline	7.271	93	105560	9.468	ng	91
8) 2-Chlorophenol	7.512	128	66658	9.516	ng	98
9) Benzaldehyde	7.083	77	66010	10.757	ng	98
10) Phenol	7.130	94	91261	8.638	ng	96
11) bis(2-Chloroethyl)ether	7.365	93	79573	9.475	ng	98
12) 1,3-Dichlorobenzene	7.835	146	80435	10.120	ng	97
13) 1,4-Dichlorobenzene	7.982	146	82438	9.995	ng	97
14) 1,2-Dichlorobenzene	8.299	146	80498	9.759	ng	96
15) Benzyl Alcohol	8.182	79	72445	9.306	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.475	45	155430	9.857	ng	96
17) 2-Methylphenol	8.381	107	67847	9.219	ng	89
18) Hexachloroethane	9.022	117	26527	9.705	ng	83
19) n-Nitroso-di-n-propyla...	8.746	70	86487	10.453	ng	# 99
20) 3+4-Methylphenols	8.716	107	93411	8.853	ng	94
22) Acetophenone	8.763	105	141041	10.059	ng	# 99
24) Nitrobenzene	9.145	77	98573	9.547	ng	96
25) Isophorone	9.668	82	252778	10.253	ng	97
26) 2-Nitrophenol	9.862	139	37252	9.165	ng	95
27) 2,4-Dimethylphenol	9.915	122	52074	9.234	ng	89
28) bis(2-Chloroethoxy)met...	10.150	93	126557	9.818	ng	97
29) 2,4-Dichlorophenol	10.391	162	77655	9.268	ng	95
30) 1,2,4-Trichlorobenzene	10.608	180	89042	9.801	ng	99
31) Naphthalene	10.796	128	261494	9.946	ng	100
32) Benzoic acid	9.991	122	26286	5.082	ng	93
33) 4-Chloroaniline	10.908	127	108796	9.641	ng	93
34) Hexachlorobutadiene	11.084	225	50811	9.963	ng	92
35) Caprolactam	11.648	113	47573	10.908	ng	90
36) 4-Chloro-3-methylphenol	12.024	107	91181	9.118	ng	92
37) 2-Methylnaphthalene	12.406	142	196834	9.688	ng	97
38) 1-Methylnaphthalene	12.624	142	200961	9.844	ng	94
40) 1,2,4,5-Tetrachloroben...	12.770	216	104027	9.790	ng	98
41) Hexachlorocyclopentadiene	12.753	237	32952	9.200	ng	89
43) 2,4,6-Trichlorophenol	13.082	196	82129	10.400	ng	97

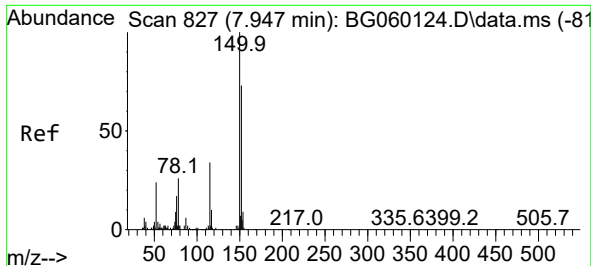
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 QLast Update : Fri Dec 22 02:10:51 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.082	196	82129	9.218	ng	99
46) 1,1'-Biphenyl	13.417	154	290903	9.819	ng	100
47) 2-Chloronaphthalene	13.458	162	231540	9.566	ng	98
48) 2-Nitroaniline	13.658	65	71621	9.244	ng	94
49) Acenaphthylene	14.304	152	371623	9.822	ng	99
50) Dimethylphthalate	14.034	163	376334	10.483	ng	97
51) 2,6-Dinitrotoluene	14.151	165	66642	9.514	ng	94
52) Acenaphthene	14.645	154	228166	9.839	ng	96
53) 3-Nitroaniline	14.486	138	72221	9.712	ng	# 99
54) 2,4-Dinitrophenol	14.686	184	23460	6.874	ng	88
55) Dibenzofuran	14.980	168	393995	10.021	ng	95
56) 4-Nitrophenol	14.792	139	49847	8.295	ng	97
57) 2,4-Dinitrotoluene	14.938	165	97580	9.561	ng	# 95
58) Fluorene	15.626	166	341934	10.308	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.203	232	77730	9.675	ng	97
60) Diethylphthalate	15.397	149	423966	10.926	ng	99
61) 4-Chlorophenyl-phenyle...	15.620	204	158609	10.045	ng	97
62) 4-Nitroaniline	15.644	138	85479	9.835	ng	91
63) Azobenzene	15.914	77	357290	10.354	ng	98
65) 4,6-Dinitro-2-methylph...	15.702	198	51751	8.678	ng	92
66) n-Nitrosodiphenylamine	15.837	169	295569	9.811	ng	98
67) 4-Bromophenyl-phenylether	16.519	248	104161	9.718	ng	95
68) Hexachlorobenzene	16.631	284	122102	9.957	ng	94
69) Atrazine	16.783	200	134974	11.697	ng	98
70) Pentachlorophenol	16.977	266	67817	9.121	ng	96
71) Phenanthrene	17.371	178	590754	10.169	ng	99
72) Anthracene	17.465	178	603949	10.340	ng	97
73) Carbazole	17.729	167	662420	10.690	ng	96
74) Di-n-butylphthalate	18.293	149	859688	11.505	ng	# 95
75) Fluoranthene	19.386	202	854228	11.108	ng	92
77) Benzidine	19.568	184	298662	8.717	ng	98
78) Pyrene	19.745	202	900939	9.267	ng	94
80) Butylbenzylphthalate	20.638	149	274409	8.728	ng	95
81) Benzo(a)anthracene	21.578	228	855432	10.156	ng	95
82) 3,3'-Dichlorobenzidine	21.496	252	235515	9.599	ng	99
83) Chrysene	21.642	228	806835	10.203	ng	96
84) Bis(2-ethylhexyl)phtha...	21.484	149	357789	8.487	ng	98
85) Di-n-octyl phthalate	22.682	149	607659	8.604	ng	# 97
87) Indeno(1,2,3-cd)pyrene	28.382	276	647819	9.466	ng	98
88) Benzo(b)fluoranthene	23.763	252	628340	10.029	ng	100
89) Benzo(k)fluoranthene	23.828	252	626577	10.176	ng	98
90) Benzo(a)pyrene	24.621	252	542824	9.868	ng	98
91) Dibenzo(a,h)anthracene	28.452	278	545283	9.640	ng	98
92) Benzo(g,h,i)perylene	29.521	276	535390	9.370	ng	99

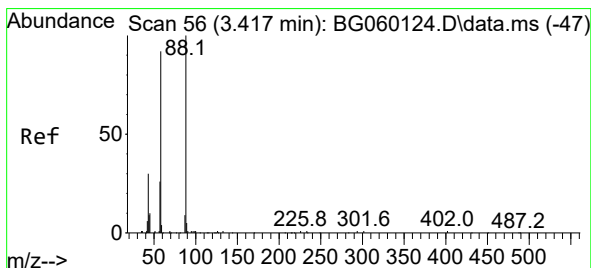
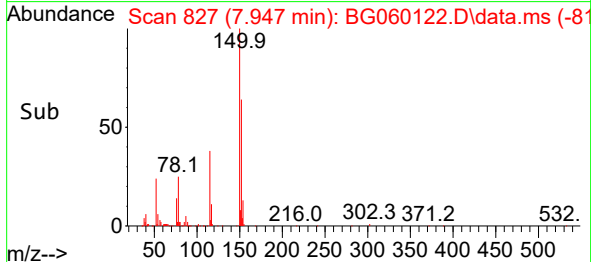
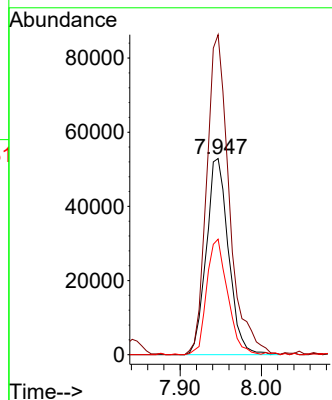
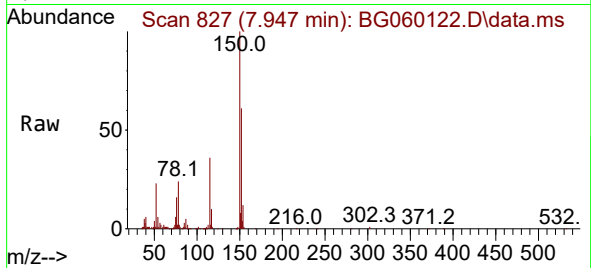
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.947 min Scan# 81
 Delta R.T. -0.000 min
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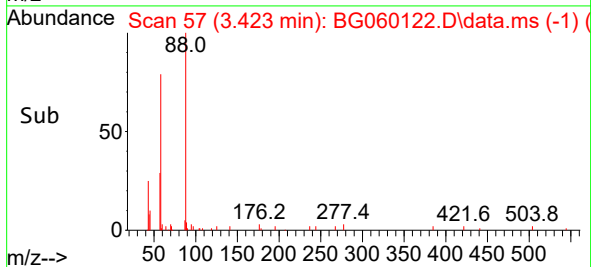
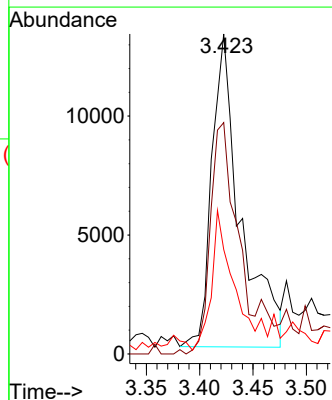
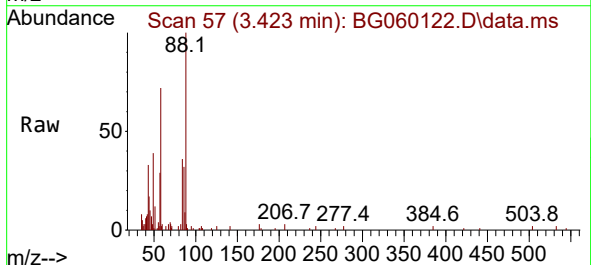
Instrument :
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 SSTDICC010

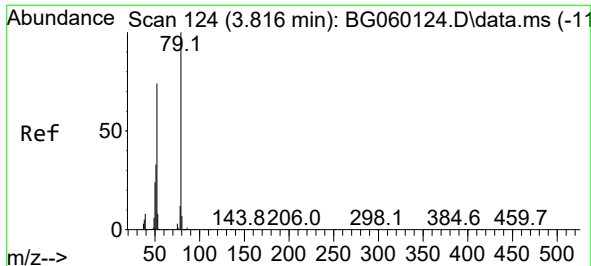
Tgt Ion:152 Resp: 100391
 Ion Ratio Lower Upper
 152 100
 150 163.1 109.4 164.0
 115 58.9 36.5 54.7#



#2
 1,4-Dioxane
 Concen: 8.946 ng
 RT: 3.423 min Scan# 57
 Delta R.T. 0.006 min
 Lab File: BG060122.D
 Acq: 21 Dec 2023 14:46

Tgt Ion: 88 Resp: 24669
 Ion Ratio Lower Upper
 88 100
 58 68.1 65.4 98.0
 43 33.3 25.0 37.4

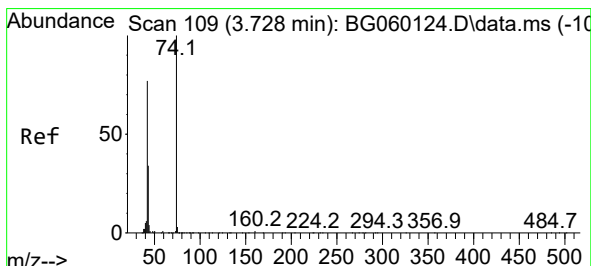
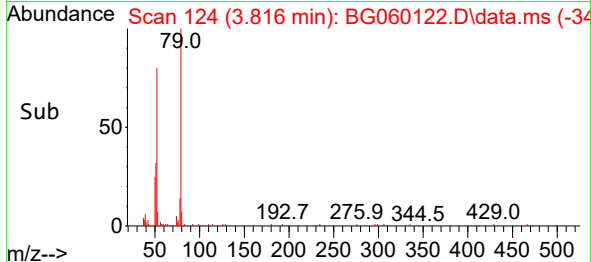
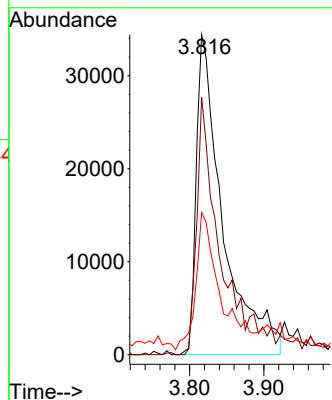
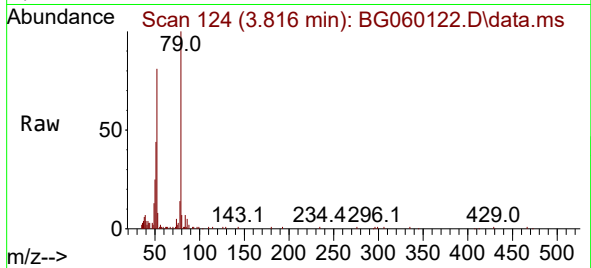




#3
Pyridine
Concen: 10.116 ng
RT: 3.816 min Scan# 110
Delta R.T. 0.000 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

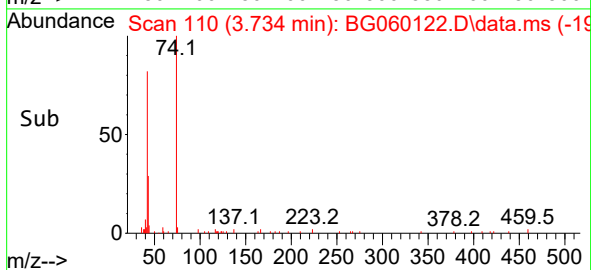
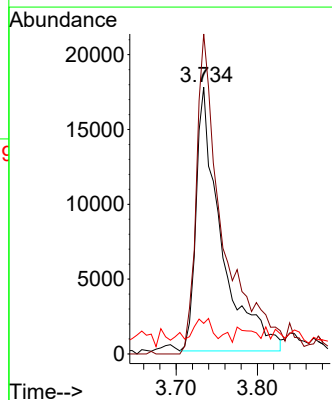
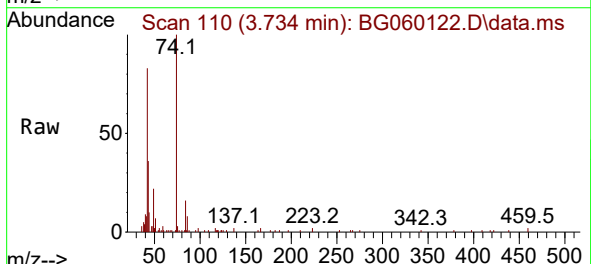
Instrument :
BNA_G
ClientSampleId :
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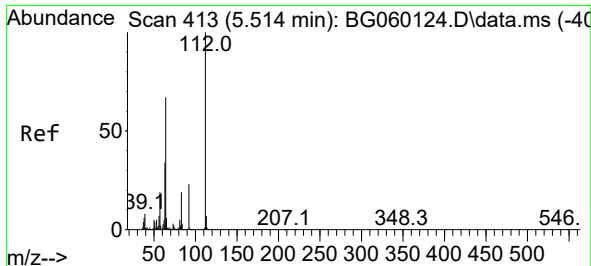
Tgt Ion: 79 Resp: 85636
Ion Ratio Lower Upper
79 100
52 80.5 59.3 88.9
51 44.5 27.0 40.6#



#4
n-Nitrosodimethylamine
Concen: 10.151 ng
RT: 3.734 min Scan# 110
Delta R.T. 0.006 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

Tgt Ion: 42 Resp: 37862
Ion Ratio Lower Upper
42 100
74 120.0 103.8 155.6
44 11.5 5.8 8.8#

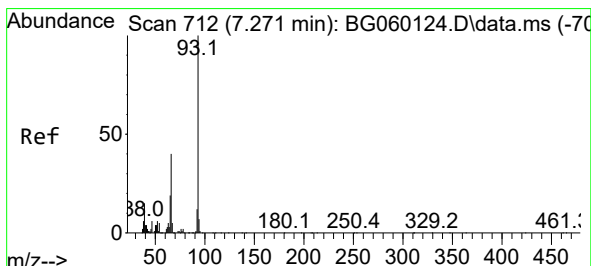
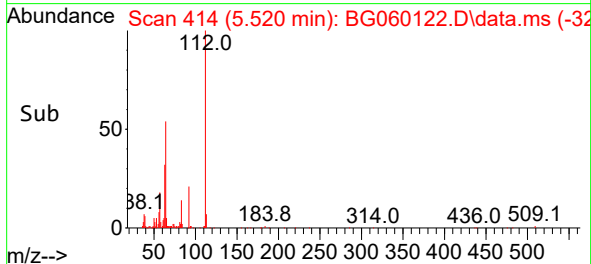
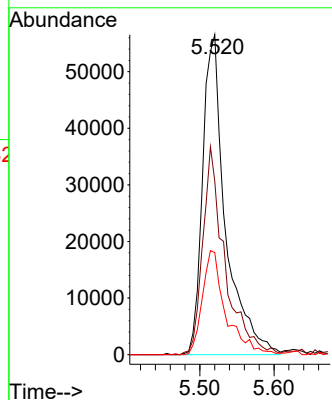
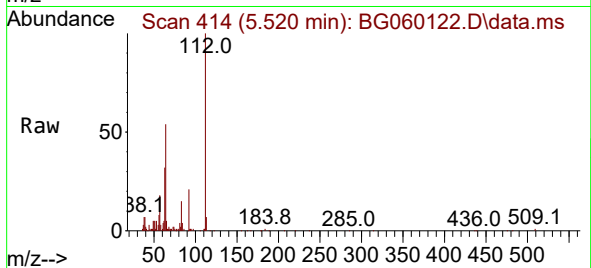




#5
2-Fluorophenol
Concen: 19.099 ng
RT: 5.520 min Scan# 413
Delta R.T. 0.006 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

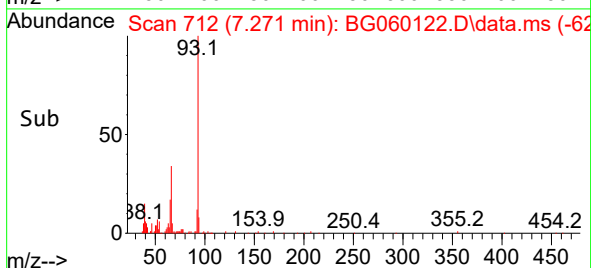
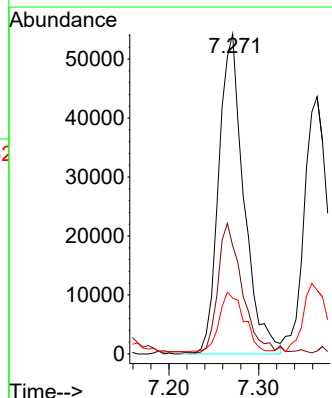
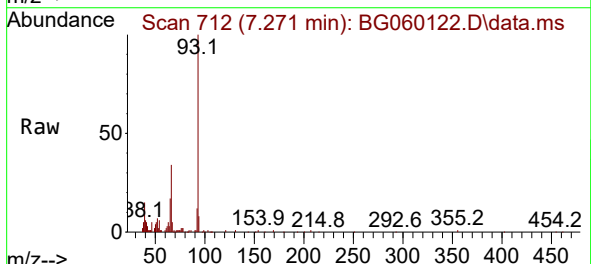
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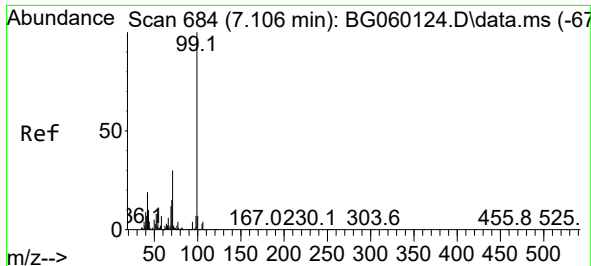
Tgt Ion:112 Resp: 121681
Ion Ratio Lower Upper
112 100
64 54.3 53.3 79.9
63 32.0 27.1 40.7



#6
Aniline
Concen: 9.468 ng
RT: 7.271 min Scan# 712
Delta R.T. 0.000 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

Tgt Ion: 93 Resp: 105560
Ion Ratio Lower Upper
93 100
66 33.8 32.3 48.5
65 17.5 15.7 23.5





#7

Phenol-d6

Concen: 18.294 ng

RT: 7.106 min Scan# 61

Delta R.T. 0.000 min

Lab File: BG060122.D

Acq: 21 Dec 2023 14:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

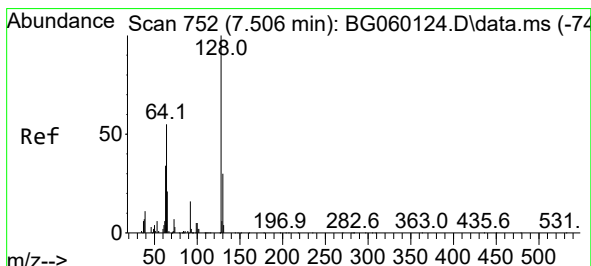
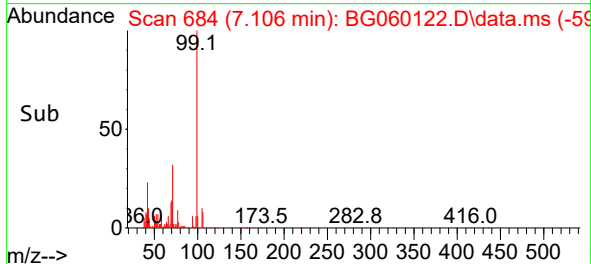
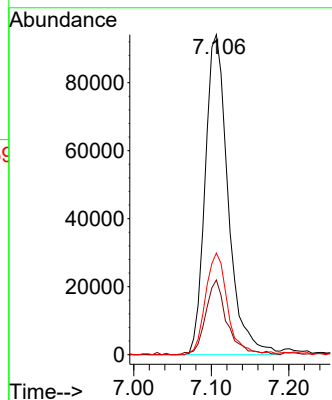
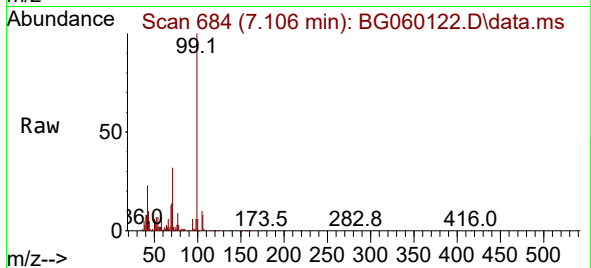
Tgt Ion: 99 Resp: 193878

Ion Ratio Lower Upper

99 100

42 23.4 15.2 22.8#

71 31.8 24.2 36.2



#8

2-Chlorophenol

Concen: 9.516 ng

RT: 7.512 min Scan# 753

Delta R.T. 0.006 min

Lab File: BG060122.D

Acq: 21 Dec 2023 14:46

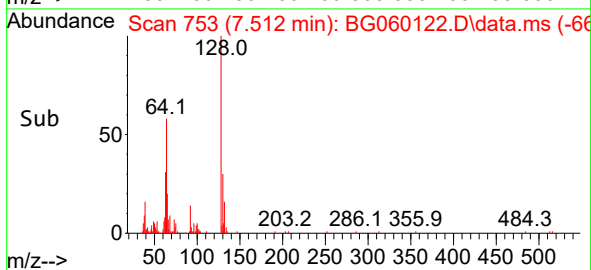
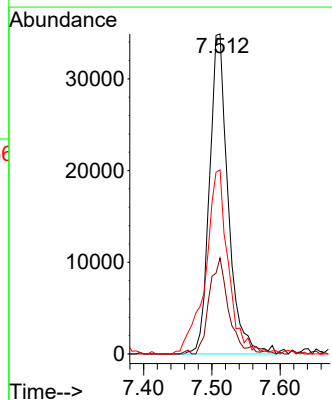
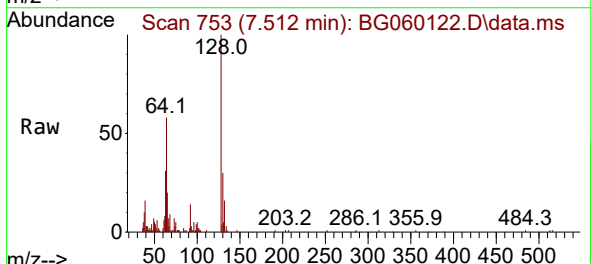
Tgt Ion:128 Resp: 66658

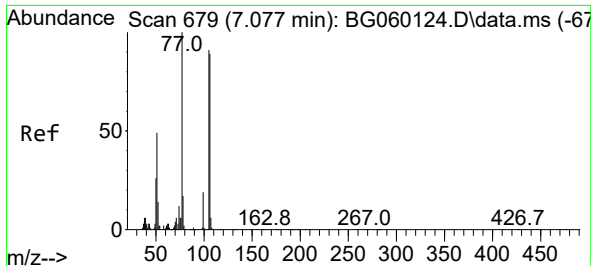
Ion Ratio Lower Upper

128 100

130 30.0 10.4 50.4

64 57.5 39.3 79.3

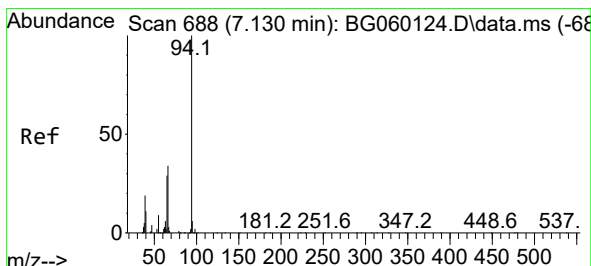
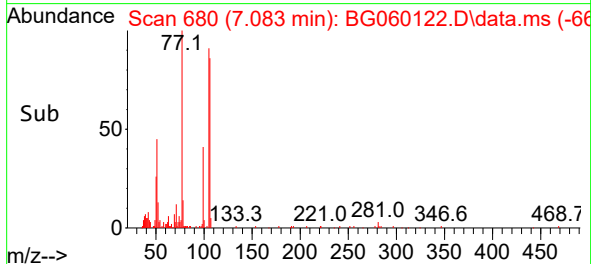
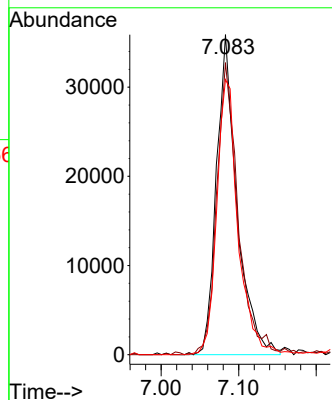
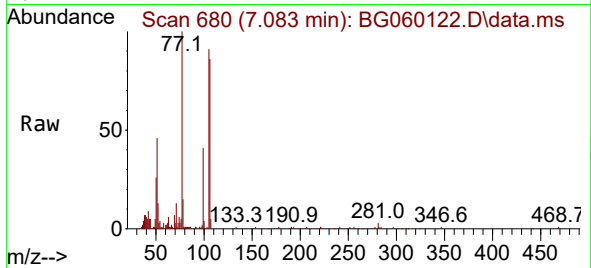




#9
Benzaldehyde
Concen: 10.757 ng
RT: 7.083 min Scan# 679
Delta R.T. 0.006 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

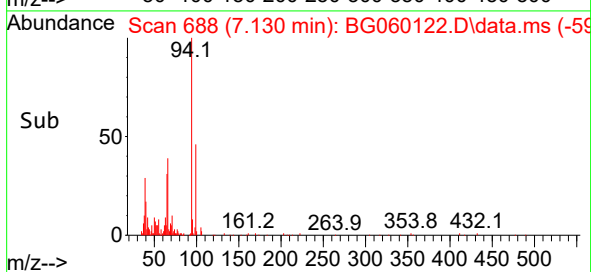
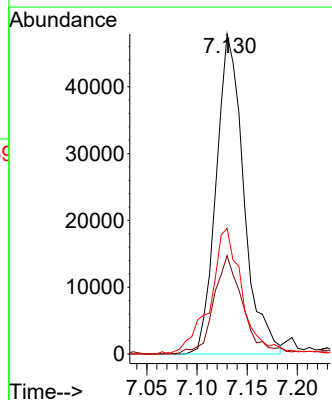
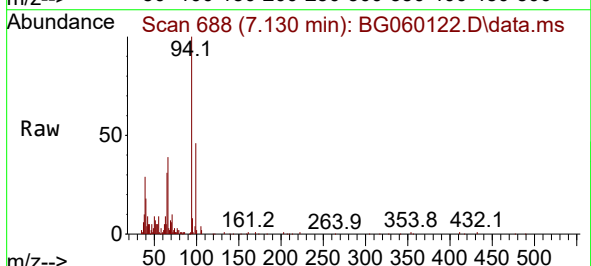
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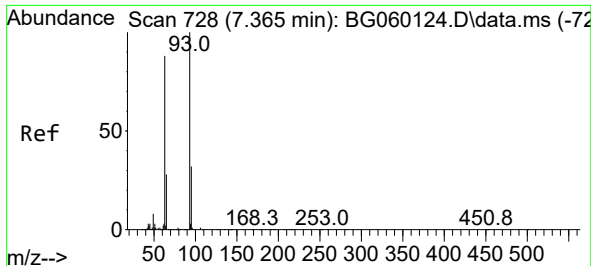
Tgt Ion: 77 Resp: 66010
Ion Ratio Lower Upper
77 100
105 91.3 71.4 111.4
106 85.9 68.8 108.8



#10
Phenol
Concen: 8.638 ng
RT: 7.130 min Scan# 688
Delta R.T. 0.000 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

Tgt Ion: 94 Resp: 91261
Ion Ratio Lower Upper
94 100
65 30.7 9.7 49.7
66 39.2 15.7 55.7

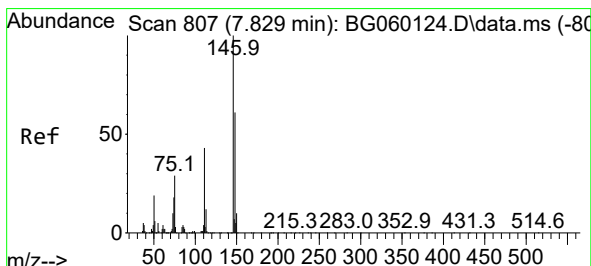
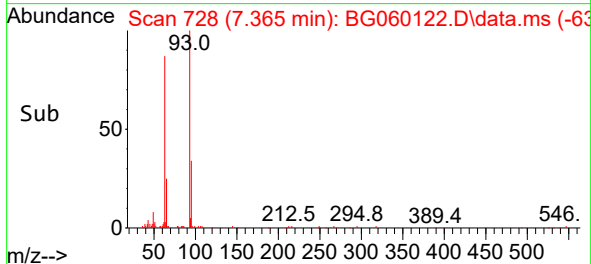
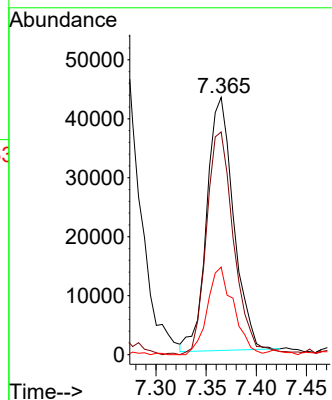
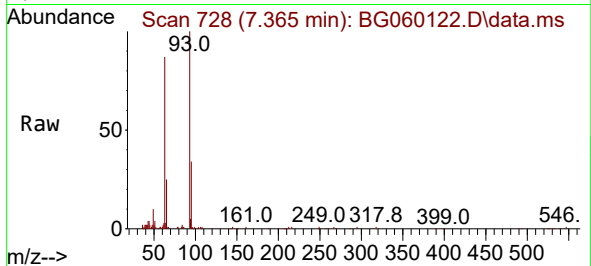




#11
bis(2-Chloroethyl)ether
Concen: 9.475 ng
RT: 7.365 min Scan# 71
Delta R.T. 0.000 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

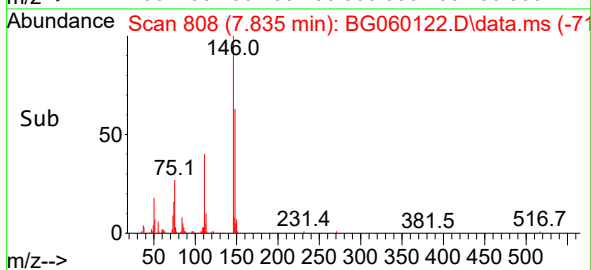
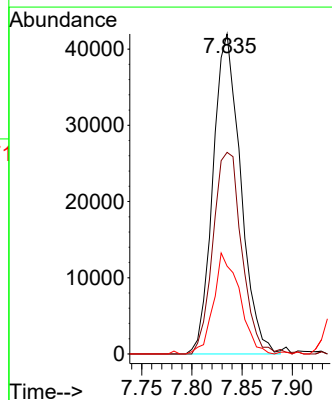
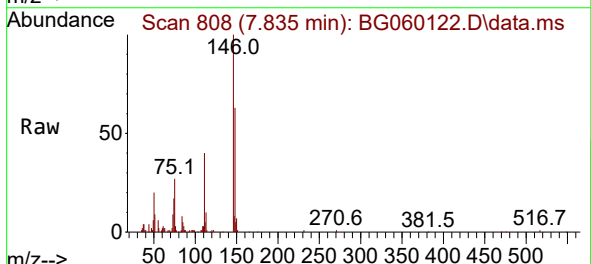
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

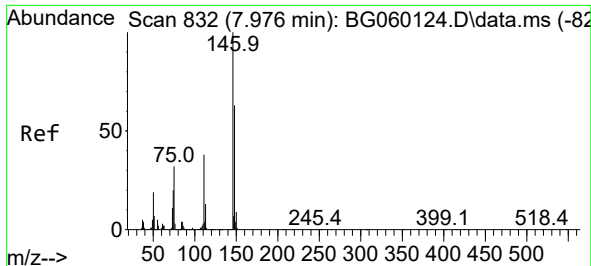
Tgt Ion: 93 Resp: 79573
Ion Ratio Lower Upper
93 100
63 86.6 66.4 106.4
95 34.0 11.2 51.2



#12
1,3-Dichlorobenzene
Concen: 10.120 ng
RT: 7.835 min Scan# 808
Delta R.T. 0.006 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

Tgt Ion: 146 Resp: 80435
Ion Ratio Lower Upper
146 100
148 63.0 48.7 73.1
75 27.5 23.4 35.2

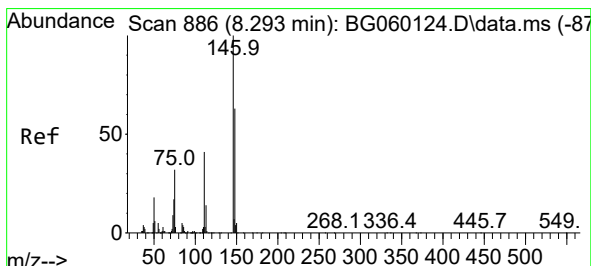
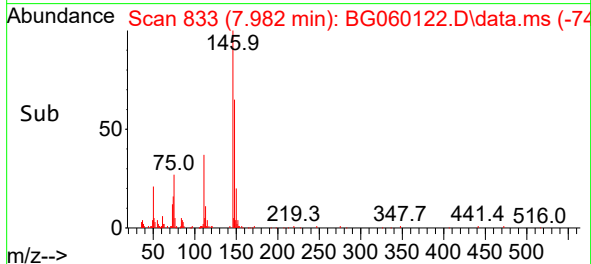
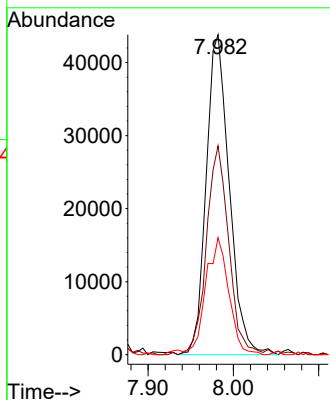
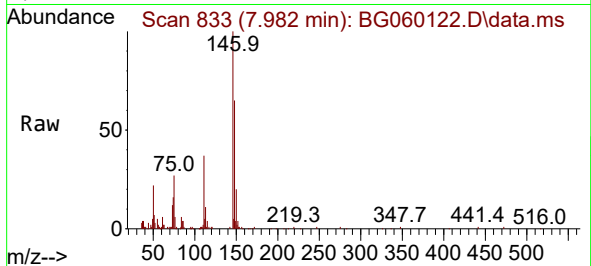




#13
1,4-Dichlorobenzene
Concen: 9.995 ng
RT: 7.982 min Scan# 81
Delta R.T. 0.006 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

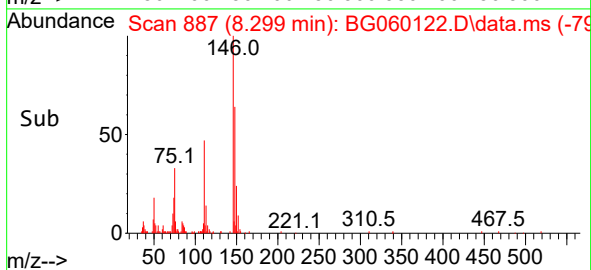
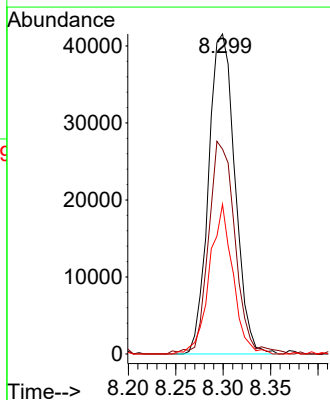
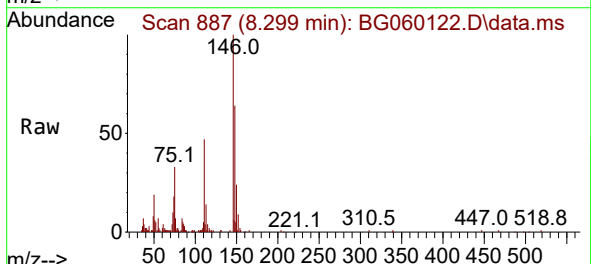
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

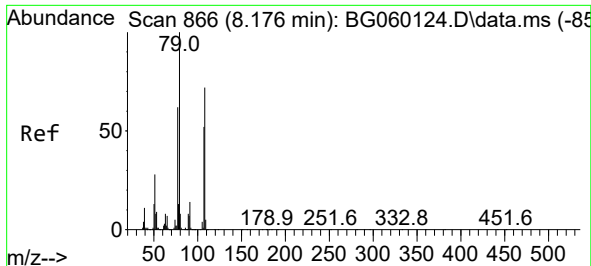
Tgt Ion:146 Resp: 82438
Ion Ratio Lower Upper
146 100
148 65.3 50.3 75.5
111 36.5 30.6 46.0



#14
1,2-Dichlorobenzene
Concen: 9.759 ng
RT: 8.299 min Scan# 887
Delta R.T. 0.006 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

Tgt Ion:146 Resp: 80498
Ion Ratio Lower Upper
146 100
148 64.0 50.6 76.0
111 46.8 32.9 49.3

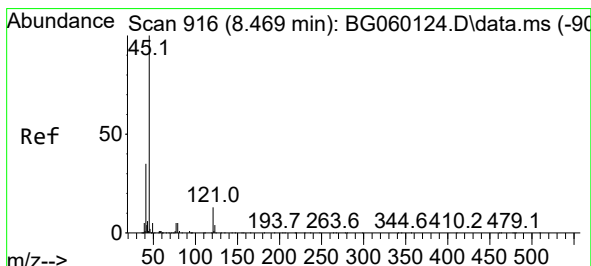
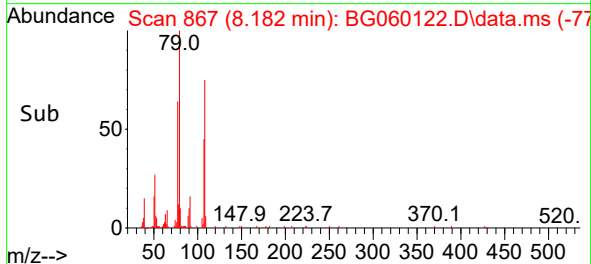
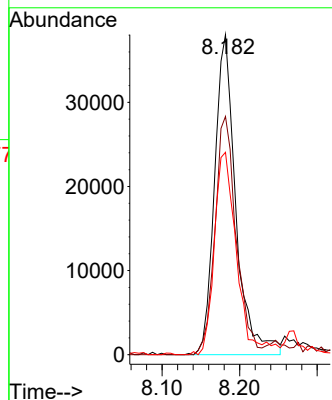
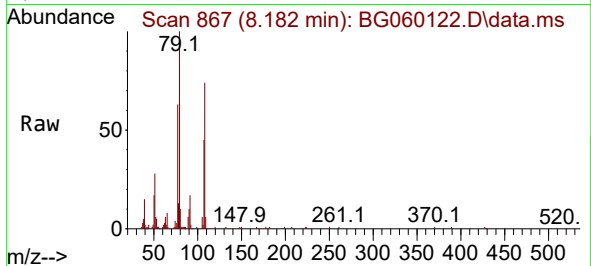




#15
Benzyl Alcohol
Concen: 9.306 ng
RT: 8.182 min Scan# 867
Delta R.T. 0.006 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

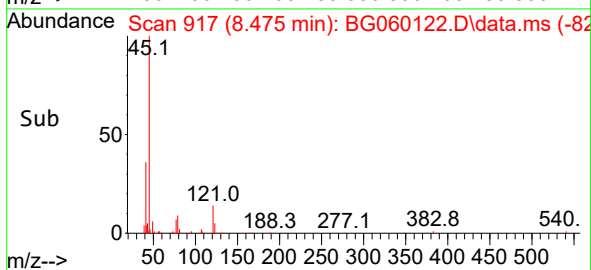
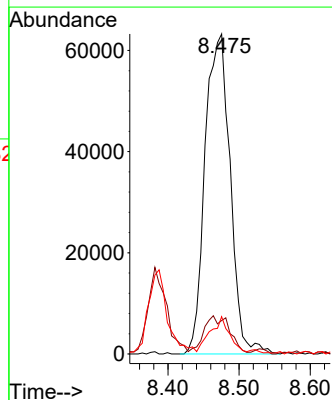
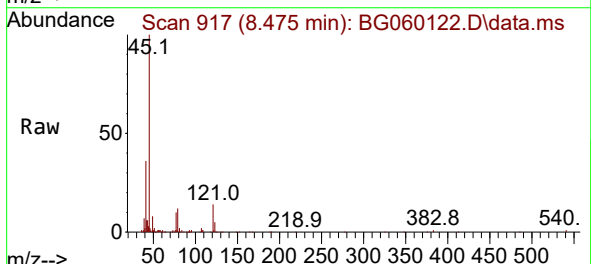
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

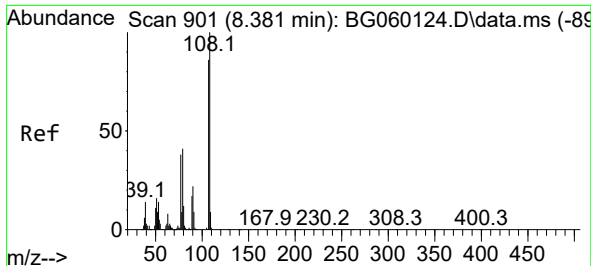
Tgt Ion: 79 Resp: 72445
Ion Ratio Lower Upper
79 100
108 74.5 57.5 86.3
77 63.2 49.3 73.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.857 ng
RT: 8.475 min Scan# 917
Delta R.T. 0.006 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

Tgt Ion: 45 Resp: 155430
Ion Ratio Lower Upper
45 100
77 10.4 0.0 30.3
79 11.6 0.0 29.0





#17

2-Methylphenol

Concen: 9.219 ng

RT: 8.381 min Scan# 901

Delta R.T. 0.000 min

Lab File: BG060122.D

Acq: 21 Dec 2023 14:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:107 Resp: 67847

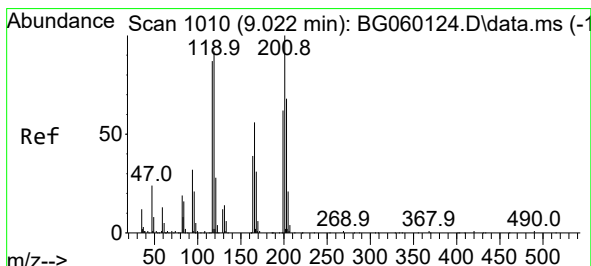
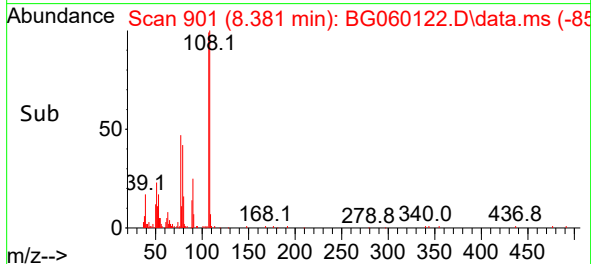
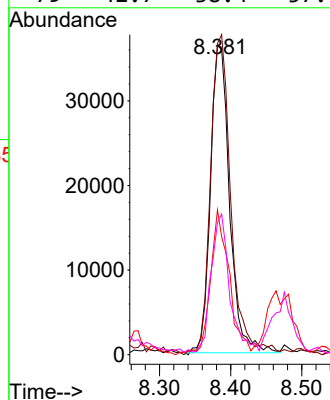
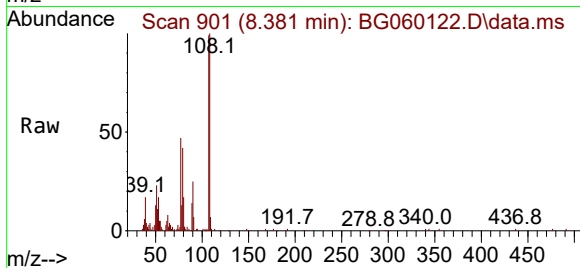
Ion Ratio Lower Upper

107 100

108 100.7 93.2 139.8

77 46.9 35.8 53.6

79 42.7 38.4 57.6



#18

Hexachloroethane

Concen: 9.705 ng

RT: 9.022 min Scan# 1010

Delta R.T. 0.000 min

Lab File: BG060122.D

Acq: 21 Dec 2023 14:46

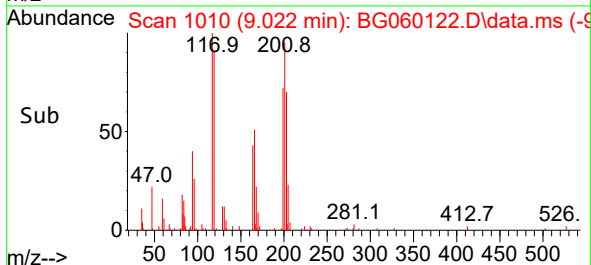
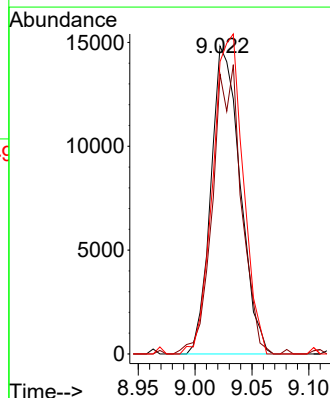
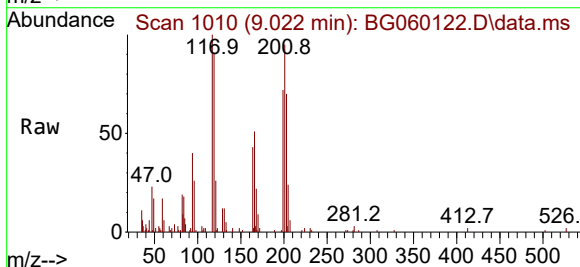
Tgt Ion:117 Resp: 26527

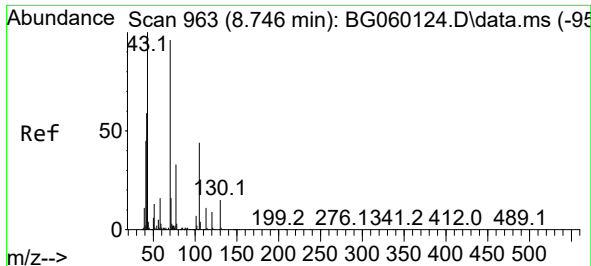
Ion Ratio Lower Upper

117 100

119 90.9 85.1 127.7

201 94.9 92.5 138.7

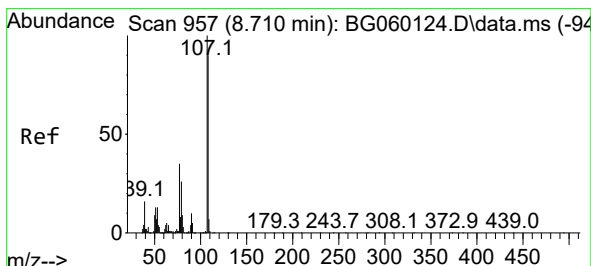
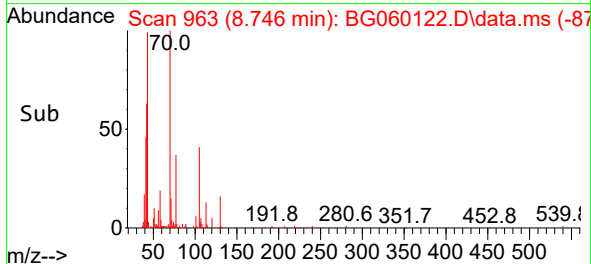
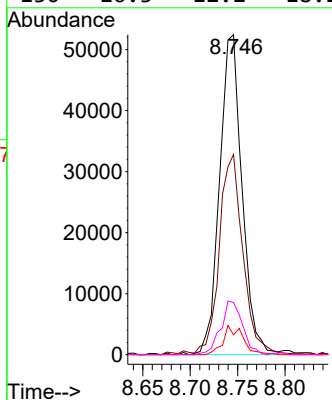
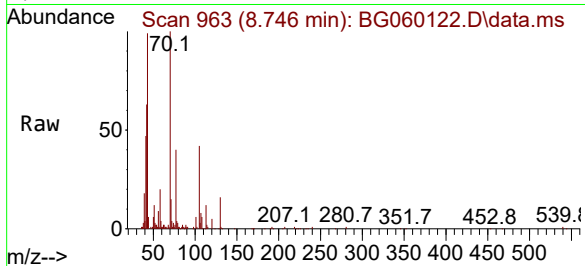




#19
n-Nitroso-di-n-propylamine
Concen: 10.453 ng
RT: 8.746 min Scan# 90
Delta R.T. 0.000 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

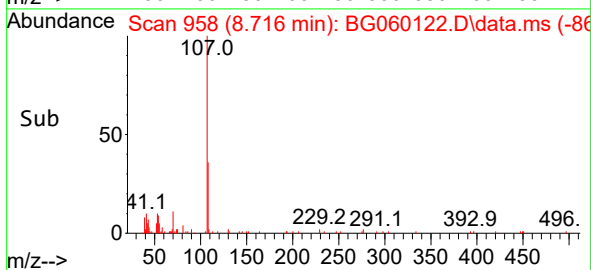
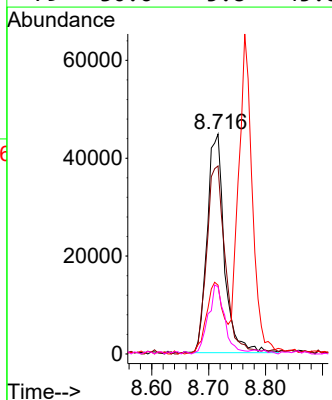
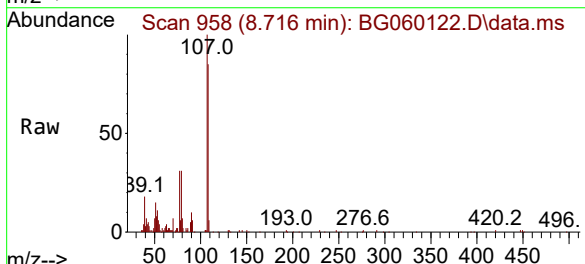
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

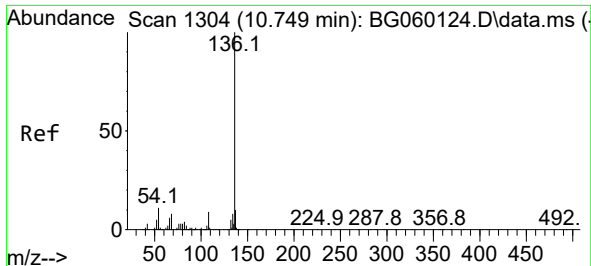
Tgt Ion: 70 Resp: 86487
Ion Ratio Lower Upper
70 100
42 62.6 49.6 74.4
101 6.2 6.2 9.4#
130 16.3 12.2 18.2



#20
3+4-Methylphenols
Concen: 8.853 ng
RT: 8.716 min Scan# 958
Delta R.T. 0.006 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

Tgt Ion: 107 Resp: 93411
Ion Ratio Lower Upper
107 100
108 85.5 70.4 110.4
77 31.3 14.7 54.7
79 30.6 5.8 45.8

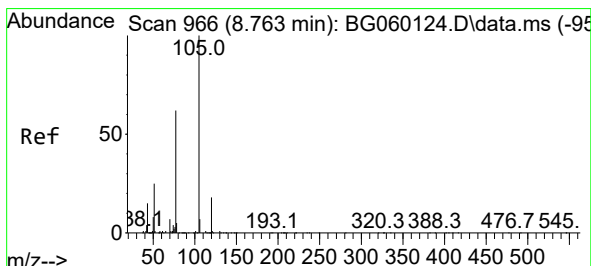
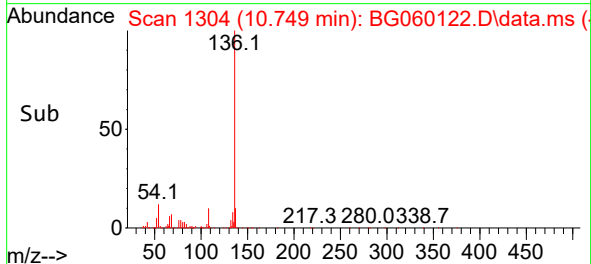
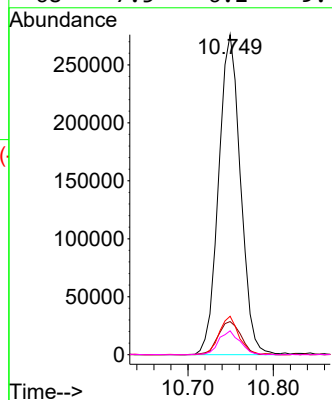
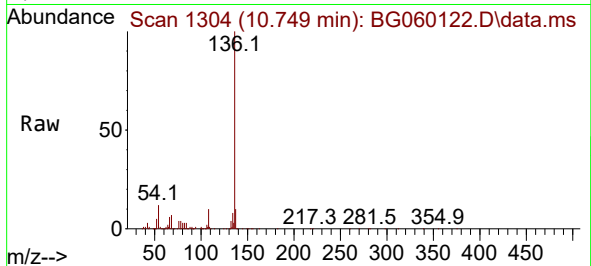




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.749 min Scan# 1304
Delta R.T. 0.000 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

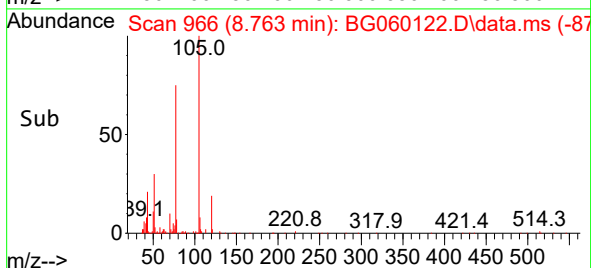
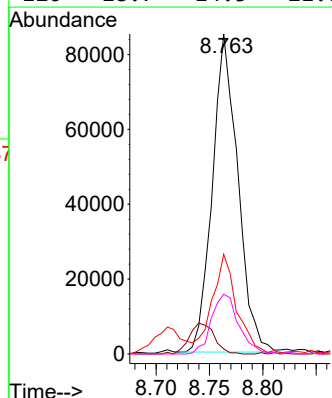
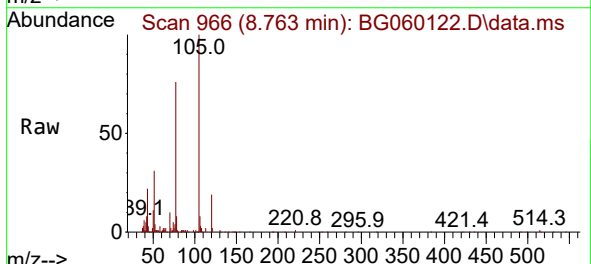
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

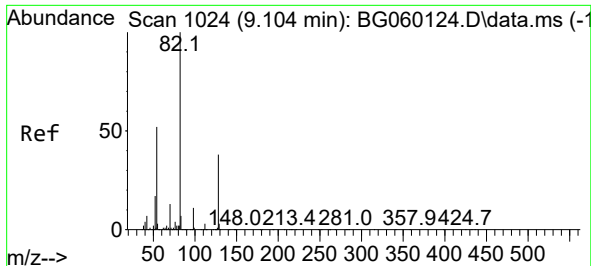
Tgt Ion:	136	Resp:	491495
Ion Ratio	Lower	Upper	
136	100		
137	10.4	8.1	12.1
54	12.0	8.7	13.1
68	7.5	6.2	9.4



#22
Acetophenone
Concen: 10.059 ng
RT: 8.763 min Scan# 966
Delta R.T. 0.000 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

Tgt Ion:	105	Resp:	141041
Ion Ratio	Lower	Upper	
105	100		
71	1.6	1.8	2.6
51	31.2	24.3	36.5
120	18.7	14.5	21.7

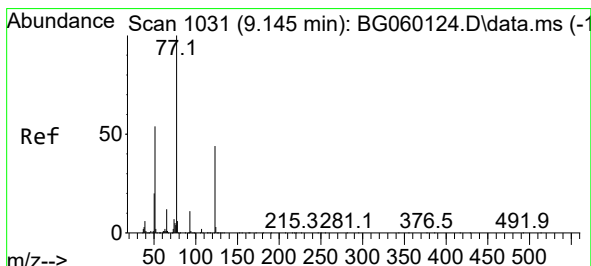
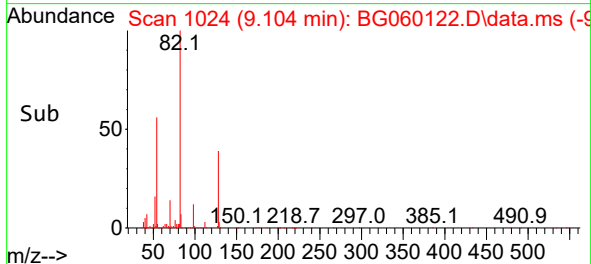
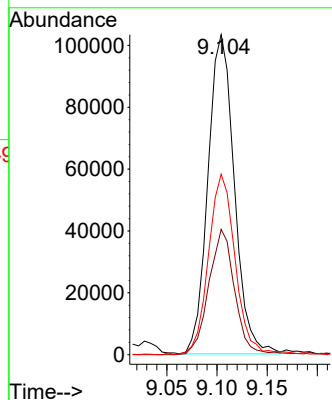
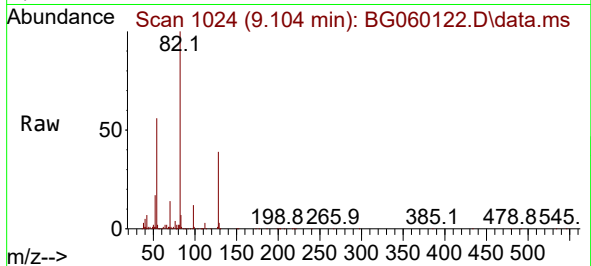




#23
Nitrobenzene-d5
Concen: 18.823 ng
RT: 9.104 min Scan# 1024
Delta R.T. 0.000 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

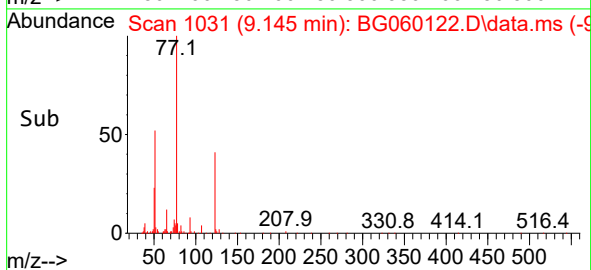
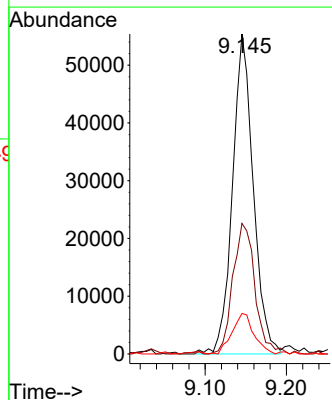
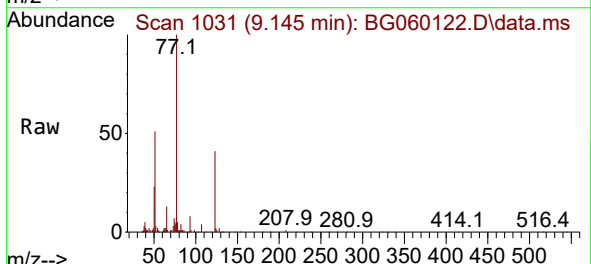
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

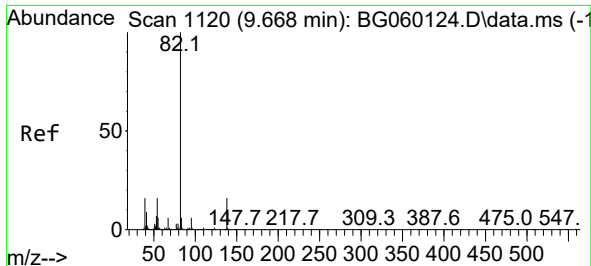
Tgt Ion: 82 Resp: 188413
Ion Ratio Lower Upper
82 100
128 39.1 30.5 45.7
54 56.4 41.9 62.9



#24
Nitrobenzene
Concen: 9.547 ng
RT: 9.145 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

Tgt Ion: 77 Resp: 98573
Ion Ratio Lower Upper
77 100
123 40.8 35.3 52.9
65 12.6 9.8 14.6

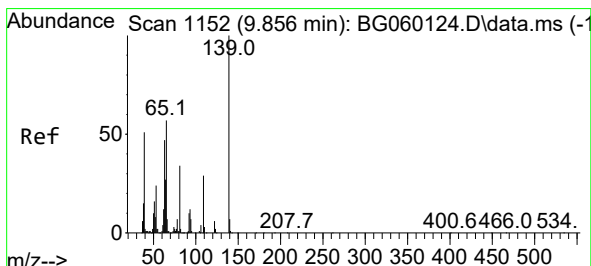
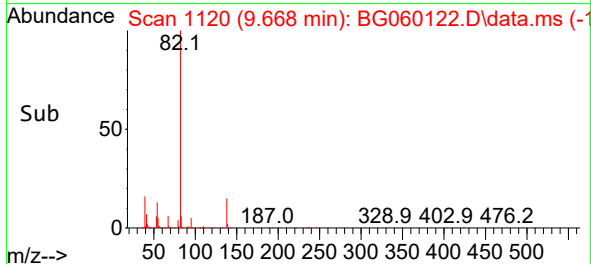
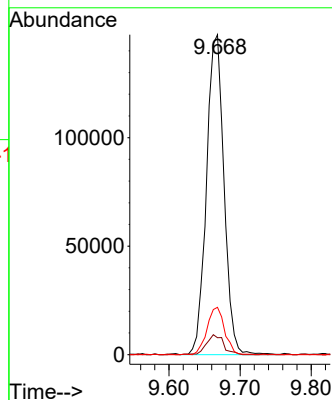
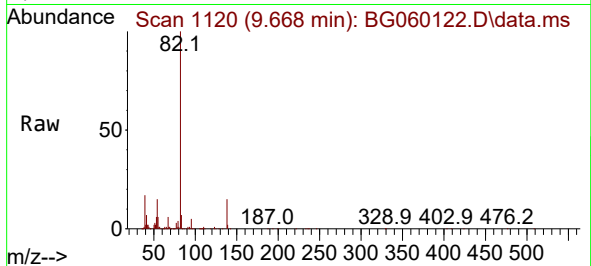




#25
Isophorone
Concen: 10.253 ng
RT: 9.668 min Scan# 1120
Delta R.T. 0.000 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

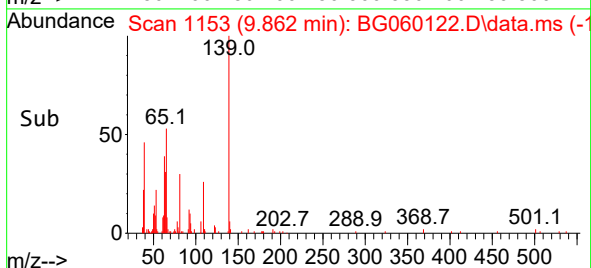
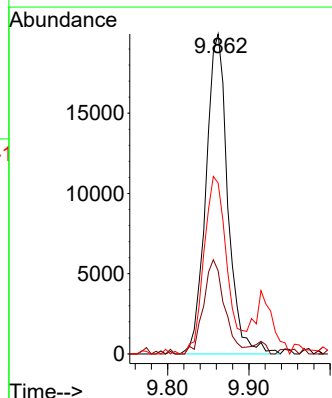
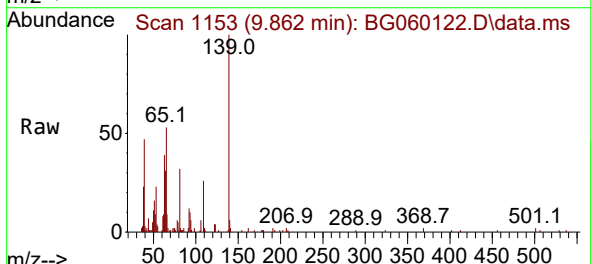
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

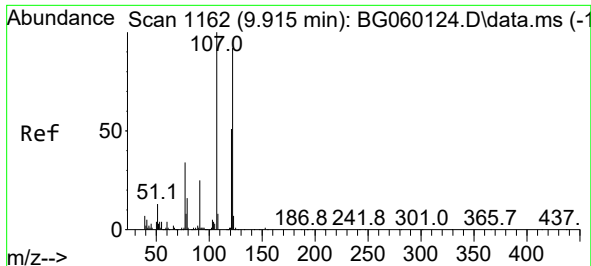
Tgt Ion: 82 Resp: 252778
Ion Ratio Lower Upper
82 100
95 5.3 5.1 7.7
138 14.8 12.8 19.2



#26
2-Nitrophenol
Concen: 9.165 ng
RT: 9.862 min Scan# 1153
Delta R.T. 0.006 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

Tgt Ion:139 Resp: 37252
Ion Ratio Lower Upper
139 100
109 26.0 23.0 34.6
65 53.5 45.8 68.8

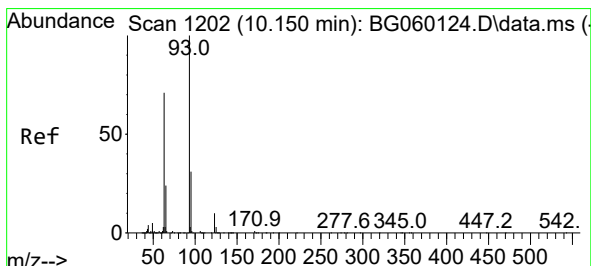
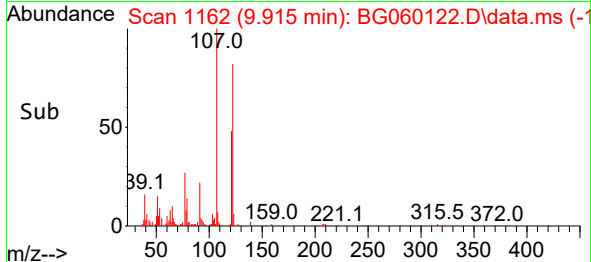
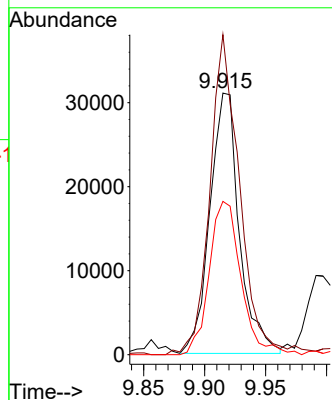
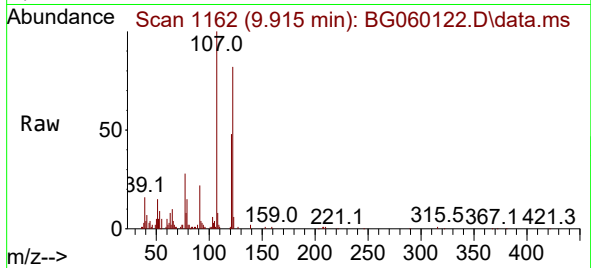




#27
2,4-Dimethylphenol
Concen: 9.234 ng
RT: 9.915 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

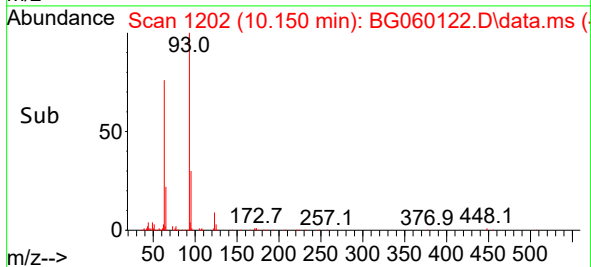
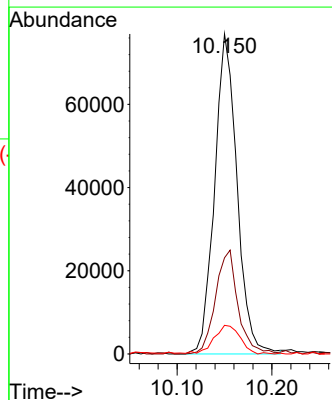
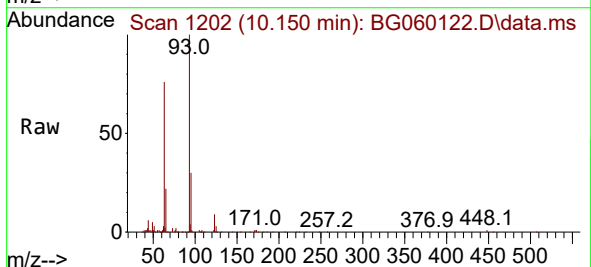
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

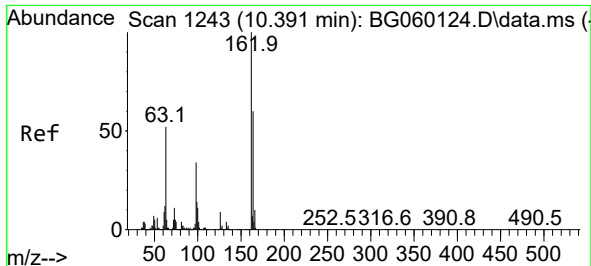
Tgt Ion:122 Resp: 52074
Ion Ratio Lower Upper
122 100
107 122.3 86.3 129.5
121 58.6 43.6 65.4



#28
bis(2-Chloroethoxy)methane
Concen: 9.818 ng
RT: 10.150 min Scan# 1202
Delta R.T. 0.000 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

Tgt Ion: 93 Resp: 126557
Ion Ratio Lower Upper
93 100
95 30.0 25.0 37.6
123 8.9 8.2 12.2

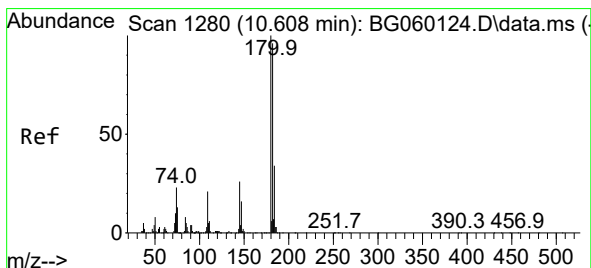
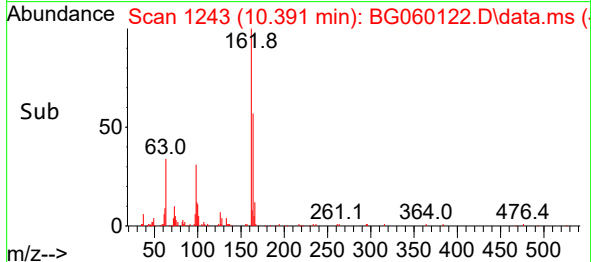
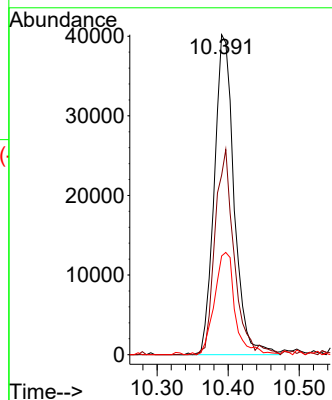
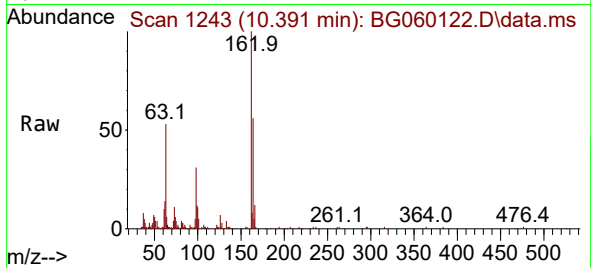




#29
2,4-Dichlorophenol
Concen: 9.268 ng
RT: 10.391 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

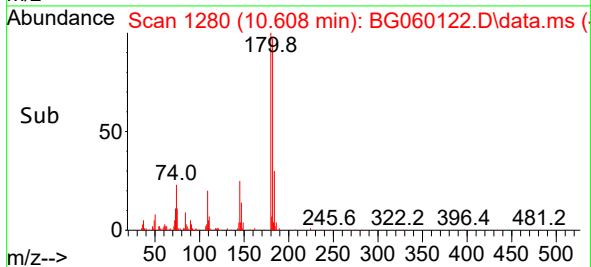
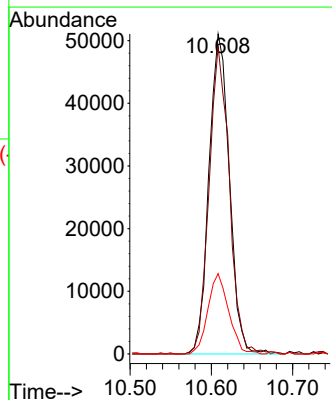
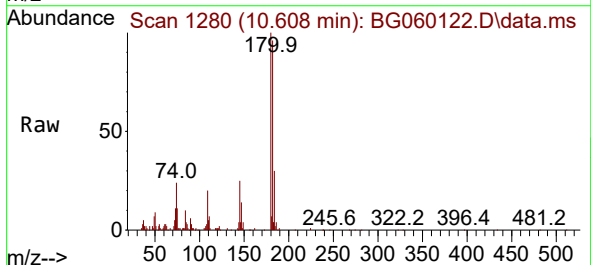
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

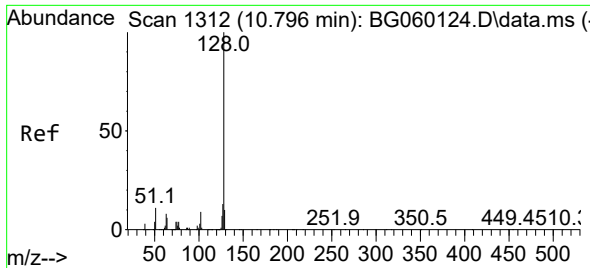
Tgt Ion:162 Resp: 77655
Ion Ratio Lower Upper
162 100
164 56.1 39.5 79.5
98 30.9 14.6 54.6



#30
1,2,4-Trichlorobenzene
Concen: 9.801 ng
RT: 10.608 min Scan# 1280
Delta R.T. 0.000 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

Tgt Ion:180 Resp: 89042
Ion Ratio Lower Upper
180 100
182 96.2 76.9 115.3
145 25.1 21.0 31.6

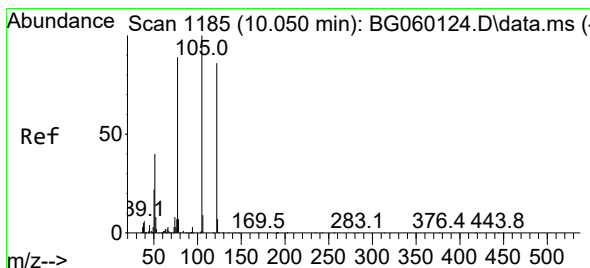
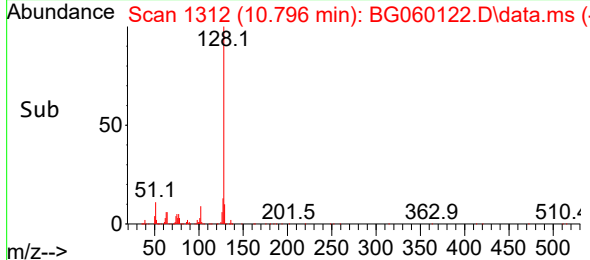
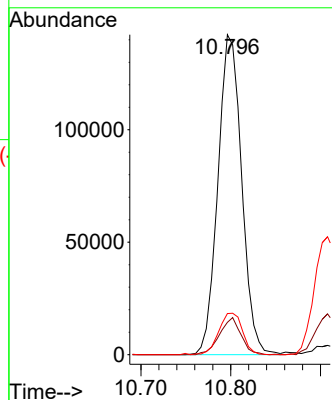
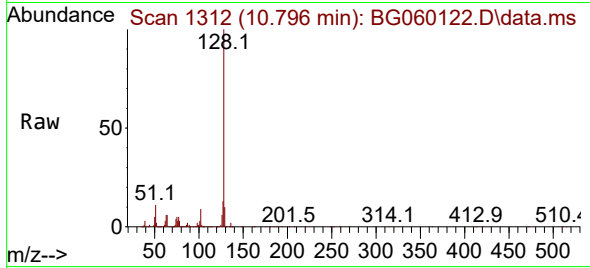




#31
Naphthalene
Concen: 9.946 ng
RT: 10.796 min Scan# 1117
Delta R.T. 0.000 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

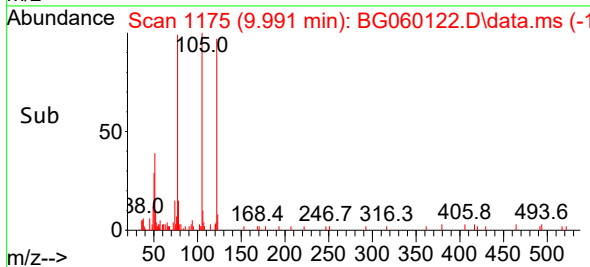
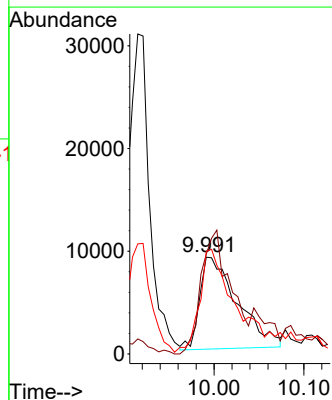
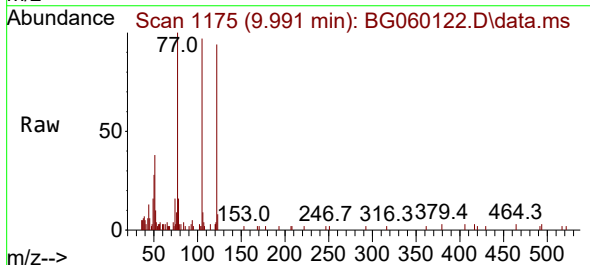
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

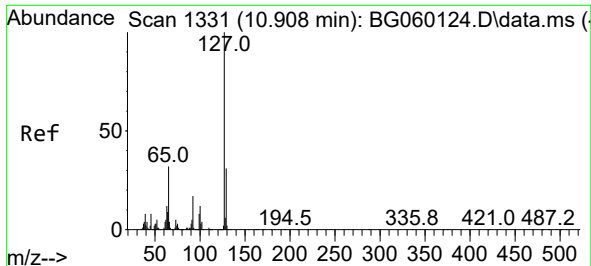
Tgt Ion:128 Resp: 261494
Ion Ratio Lower Upper
128 100
129 10.1 7.8 11.8
127 12.9 10.3 15.5



#32
Benzoic acid
Concen: 5.082 ng
RT: 9.991 min Scan# 1175
Delta R.T. -0.059 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

Tgt Ion:122 Resp: 26286
Ion Ratio Lower Upper
122 100
105 103.1 93.2 133.2
77 105.9 81.7 121.7

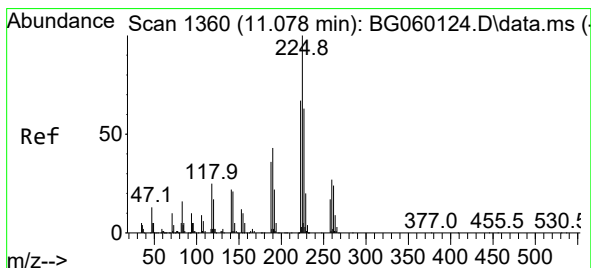
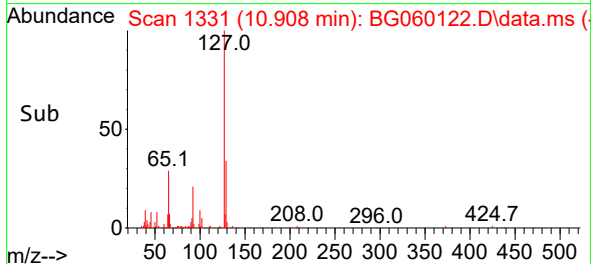
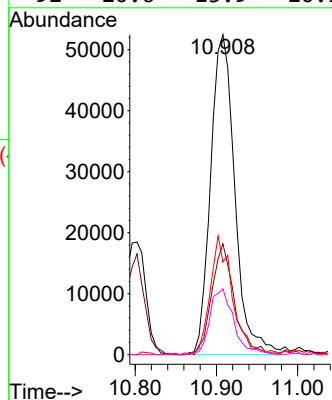
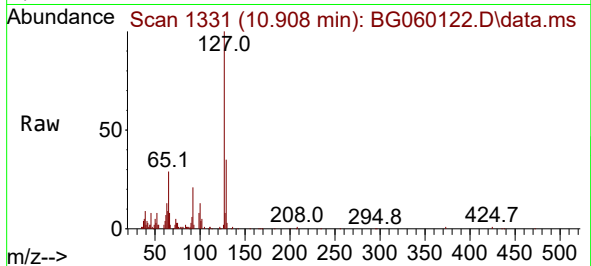




#33
4-Chloroaniline
Concen: 9.641 ng
RT: 10.908 min Scan# 1331
Delta R.T. 0.000 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

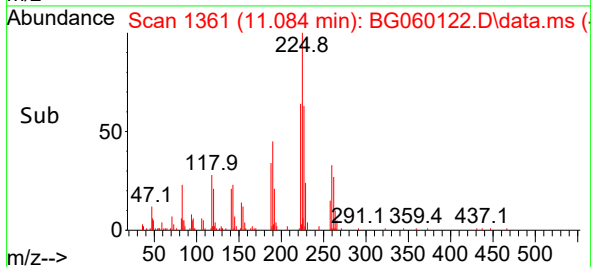
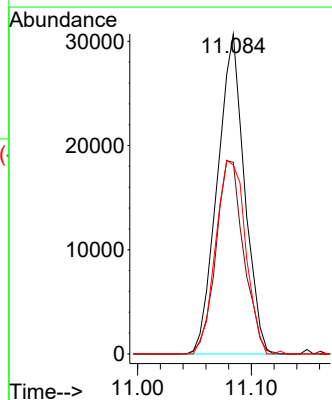
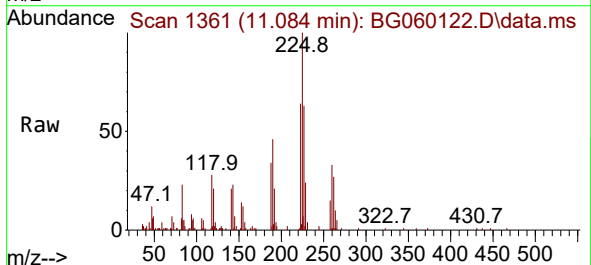
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

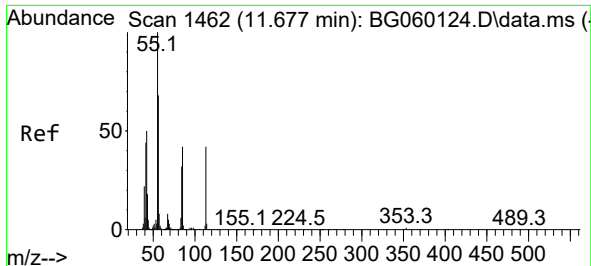
Tgt Ion:	127	Resp:	108796
Ion	Ratio	Lower	Upper
127	100		
129	34.6	24.6	36.8
65	28.9	25.7	38.5
92	20.6	13.9	20.9



#34
Hexachlorobutadiene
Concen: 9.963 ng
RT: 11.084 min Scan# 1361
Delta R.T. 0.006 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

Tgt Ion:	225	Resp:	50811
Ion	Ratio	Lower	Upper
225	100		
223	59.9	55.4	83.2
227	59.0	50.2	75.2

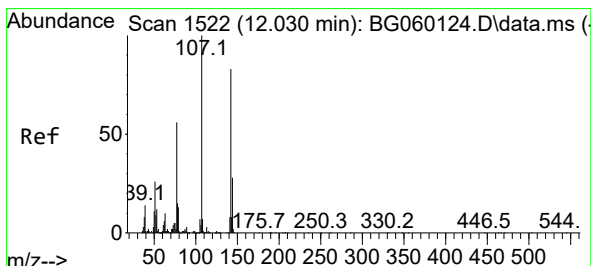
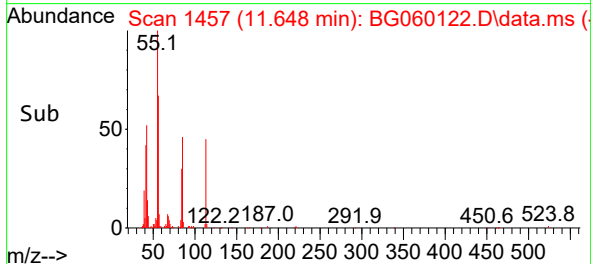
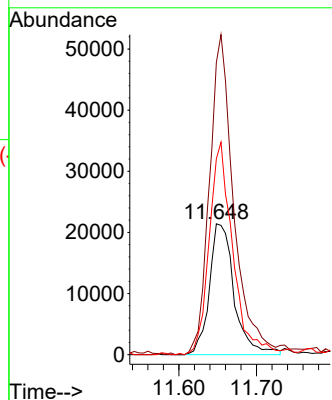
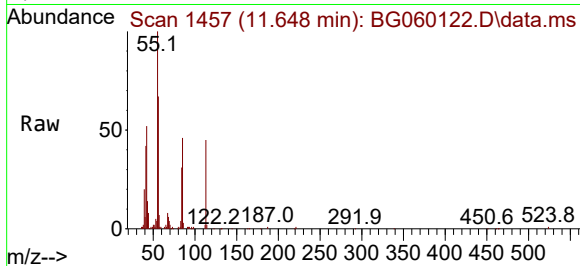




#35
Caprolactam
Concen: 10.908 ng
RT: 11.648 min Scan# 1462
Delta R.T. -0.029 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

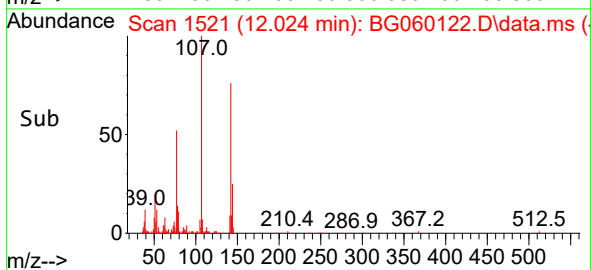
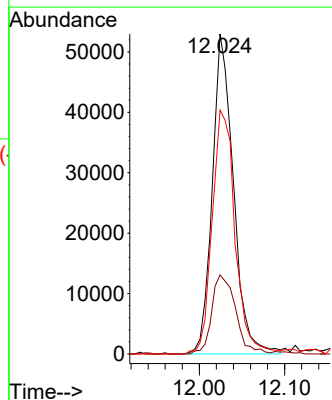
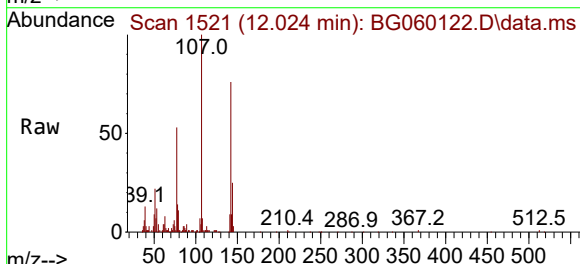
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

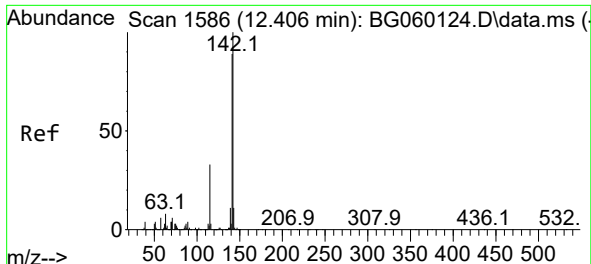
Tgt Ion:113 Resp: 47573
Ion Ratio Lower Upper
113 100
55 223.3 219.6 259.6
56 149.6 142.8 182.8



#36
4-Chloro-3-methylphenol
Concen: 9.118 ng
RT: 12.024 min Scan# 1521
Delta R.T. -0.006 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

Tgt Ion:107 Resp: 91181
Ion Ratio Lower Upper
107 100
144 24.7 22.6 34.0
142 76.2 66.6 99.8





#37

2-Methylnaphthalene

Concen: 9.688 ng

RT: 12.406 min Scan# 1586

Delta R.T. 0.000 min

Lab File: BG060122.D

Acq: 21 Dec 2023 14:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

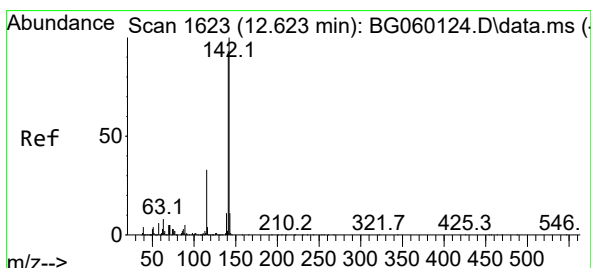
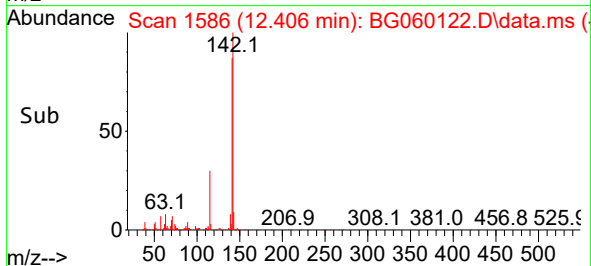
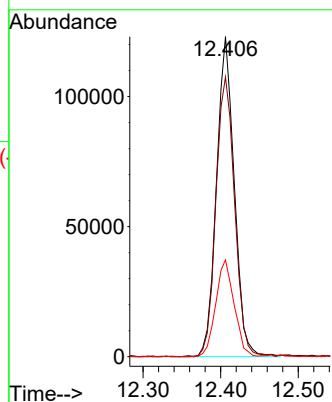
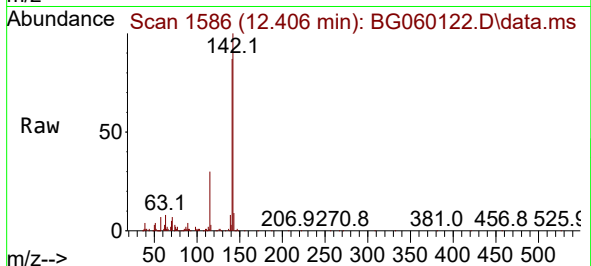
Tgt Ion:142 Resp: 196834

Ion Ratio Lower Upper

142 100

141 87.4 71.5 107.3

115 30.3 26.1 39.1



#38

1-Methylnaphthalene

Concen: 9.844 ng

RT: 12.624 min Scan# 1623

Delta R.T. 0.000 min

Lab File: BG060122.D

Acq: 21 Dec 2023 14:46

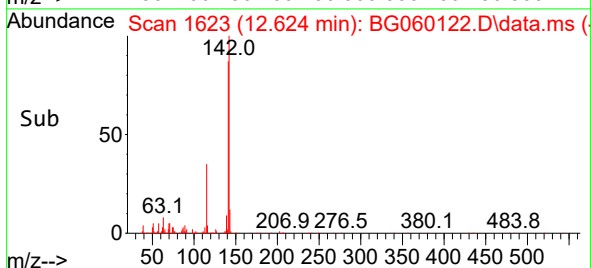
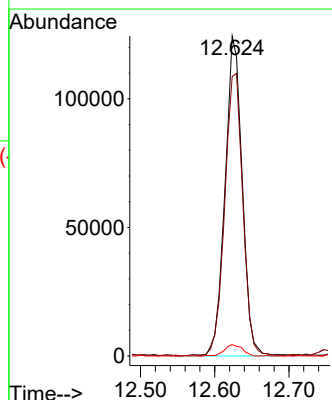
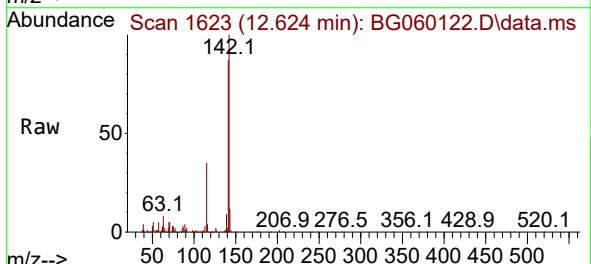
Tgt Ion:142 Resp: 200961

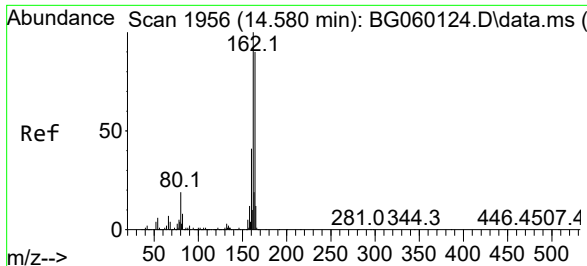
Ion Ratio Lower Upper

142 100

141 87.3 74.4 111.6

116 3.5 2.9 4.3

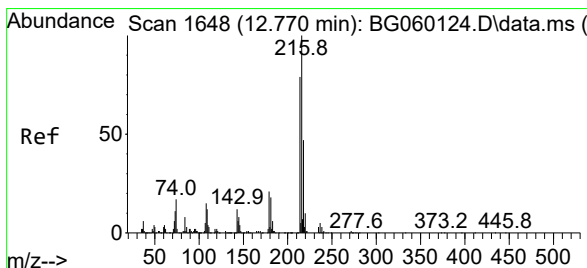
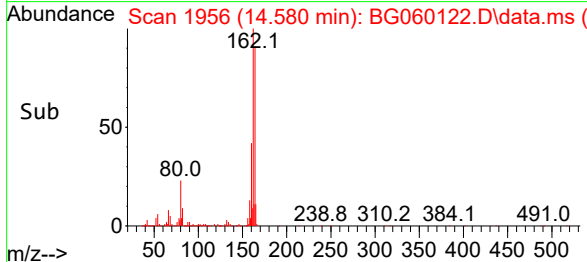
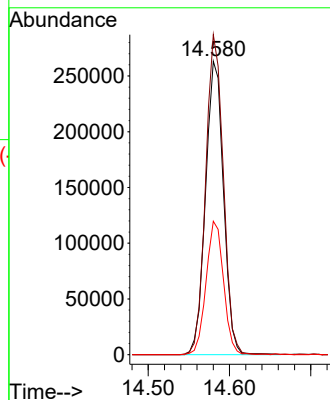
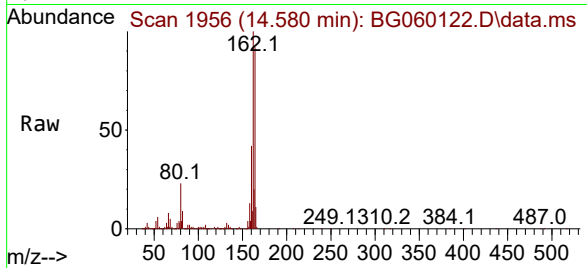




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.580 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

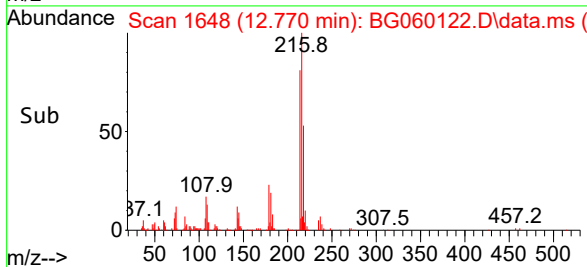
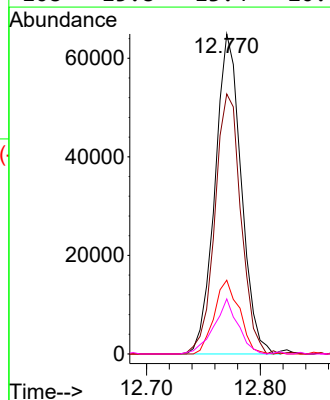
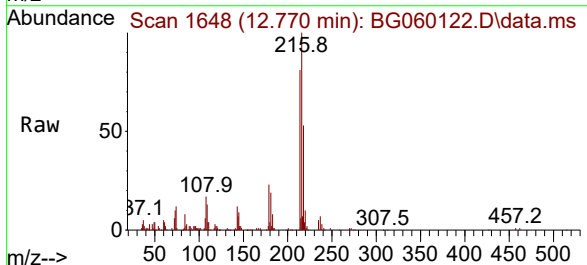
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

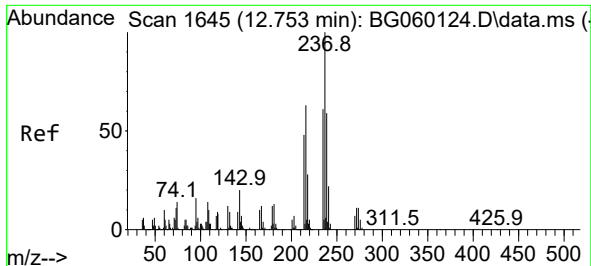
Tgt Ion:164 Resp: 403948
Ion Ratio Lower Upper
164 100
162 109.1 88.5 132.7
160 45.5 36.2 54.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.790 ng
RT: 12.770 min Scan# 1648
Delta R.T. 0.000 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

Tgt Ion:216 Resp: 104027
Ion Ratio Lower Upper
216 100
214 81.1 63.3 94.9
179 22.1 16.4 24.6
108 15.8 13.4 20.0

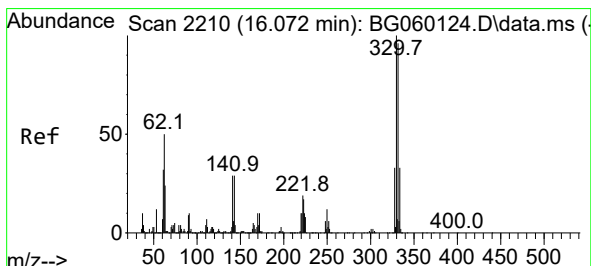
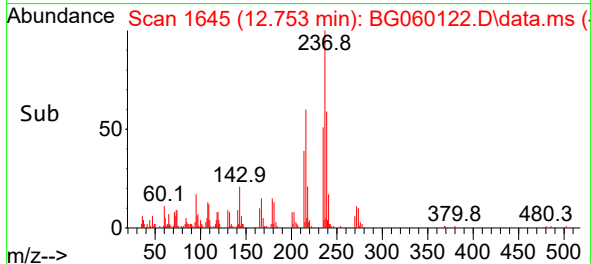
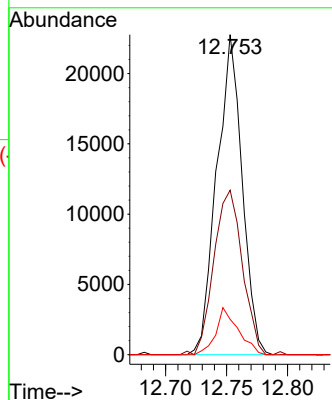
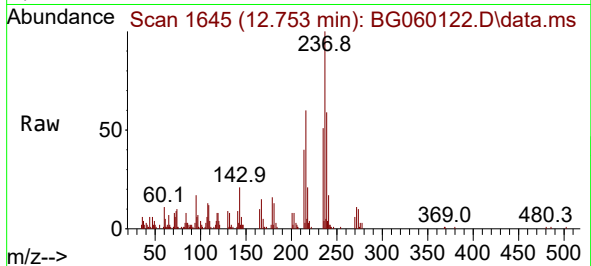




#41
Hexachlorocyclopentadiene
Concen: 9.200 ng
RT: 12.753 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

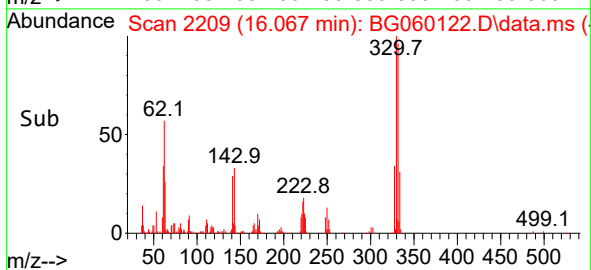
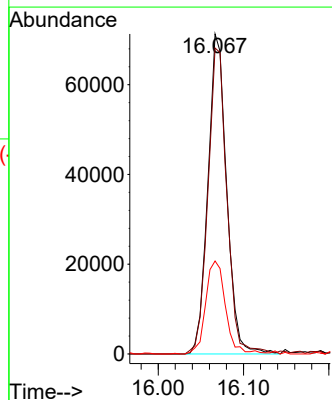
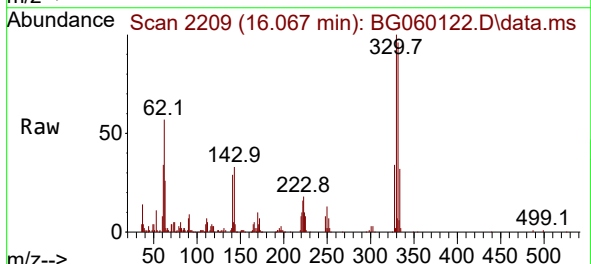
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

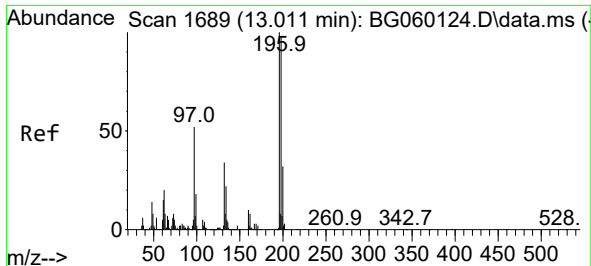
Tgt Ion:237 Resp: 32952
Ion Ratio Lower Upper
237 100
235 51.4 40.9 80.9
272 11.0 0.0 31.0



#42
2,4,6-Tribromophenol
Concen: 20.066 ng
RT: 16.067 min Scan# 2209
Delta R.T. -0.006 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

Tgt Ion:330 Resp: 108934
Ion Ratio Lower Upper
330 100
332 96.6 75.5 113.3
141 30.6 24.7 37.1

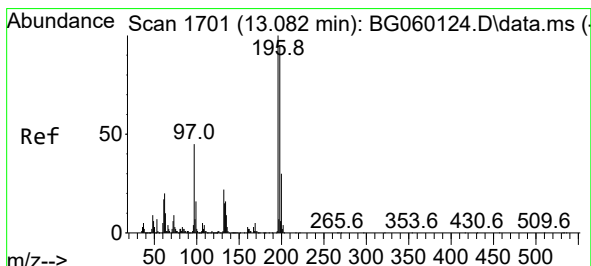
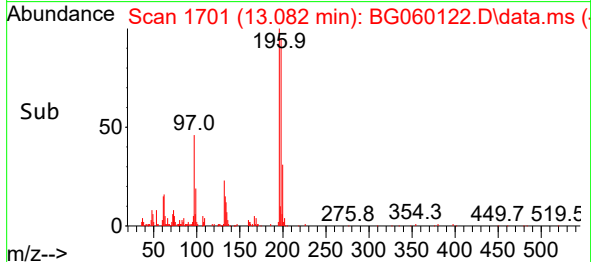
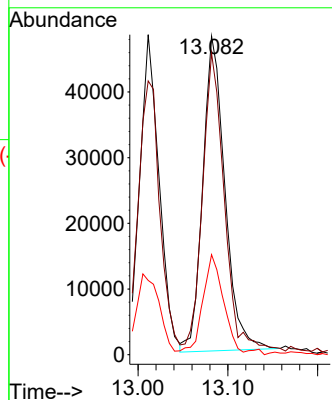
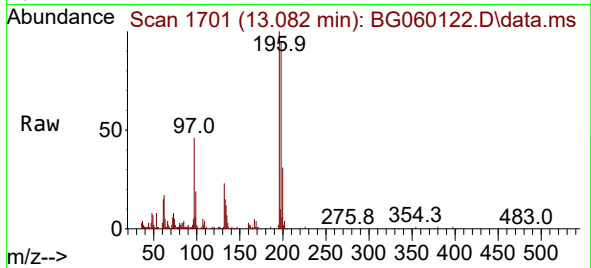




#43
2,4,6-Trichlorophenol
Concen: 10.400 ng
RT: 13.082 min Scan# 1701
Delta R.T. 0.071 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

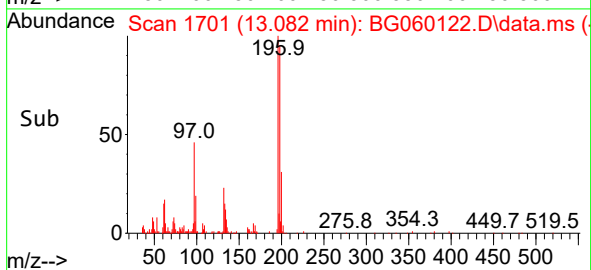
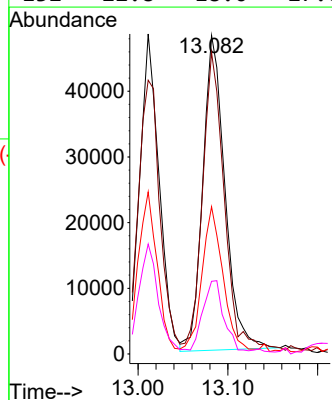
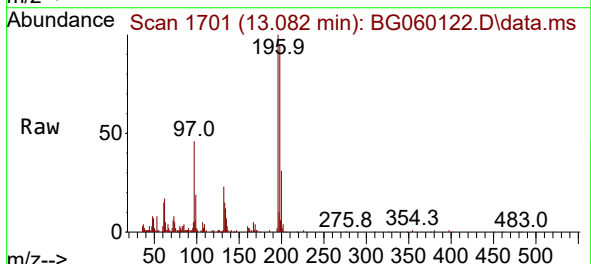
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

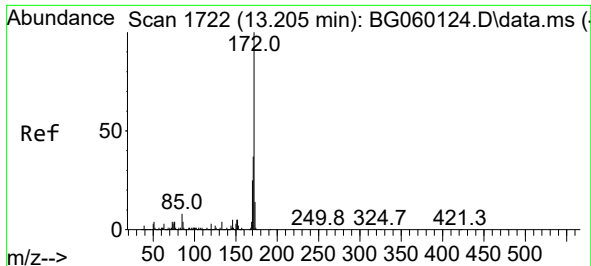
Tgt Ion:196 Resp: 82129
Ion Ratio Lower Upper
196 100
198 94.6 78.2 117.2
200 31.4 25.7 38.5



#44
2,4,5-Trichlorophenol
Concen: 9.218 ng
RT: 13.082 min Scan# 1701
Delta R.T. 0.000 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

Tgt Ion:196 Resp: 82129
Ion Ratio Lower Upper
196 100
198 94.6 76.2 114.4
97 46.2 36.5 54.7
132 22.8 18.0 27.0

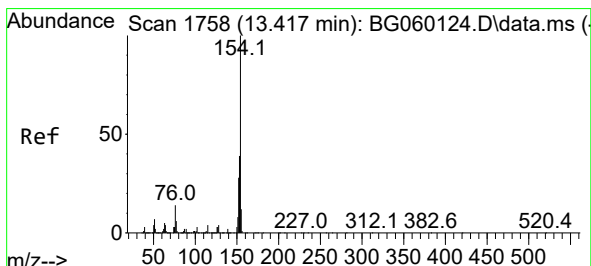
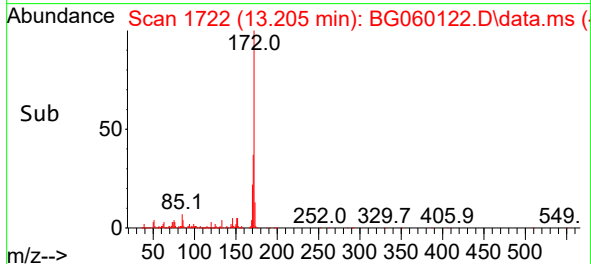
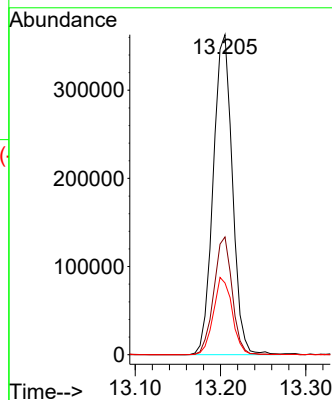
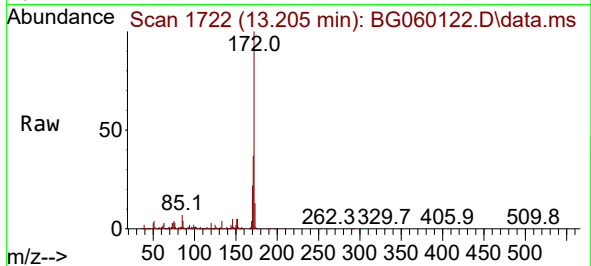




#45
2-Fluorobiphenyl
Concen: 20.649 ng
RT: 13.205 min Scan# 1722
Delta R.T. 0.000 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

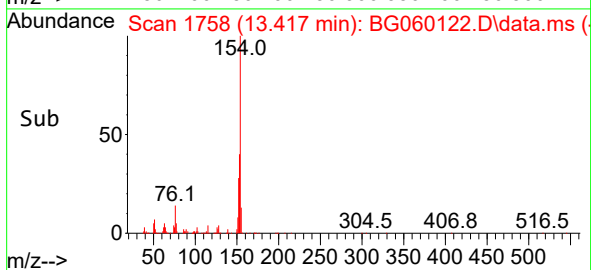
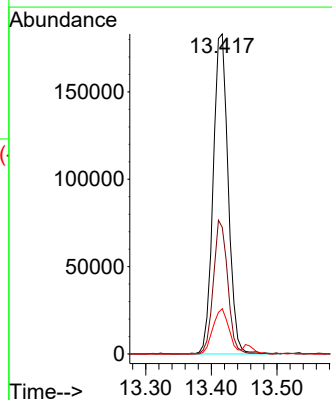
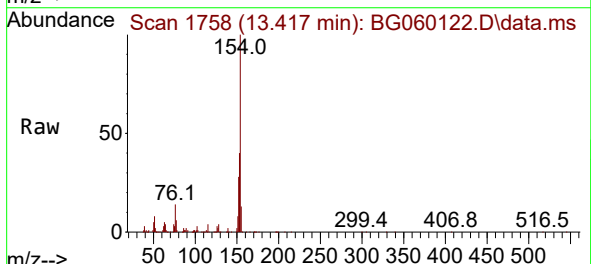
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

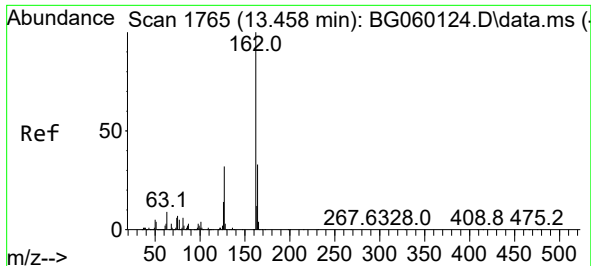
Tgt Ion:172 Resp: 566581
Ion Ratio Lower Upper
172 100
171 36.8 29.2 43.8
170 22.4 20.1 30.1



#46
1,1'-Biphenyl
Concen: 9.819 ng
RT: 13.417 min Scan# 1758
Delta R.T. 0.000 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

Tgt Ion:154 Resp: 290903
Ion Ratio Lower Upper
154 100
153 39.5 19.4 59.4
76 14.2 0.0 34.1

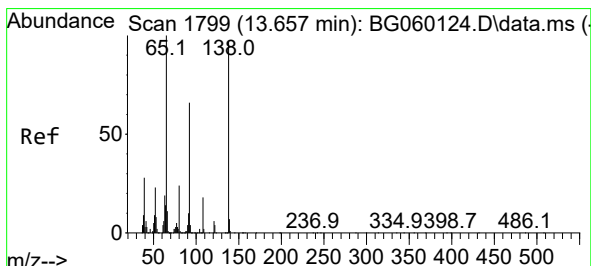
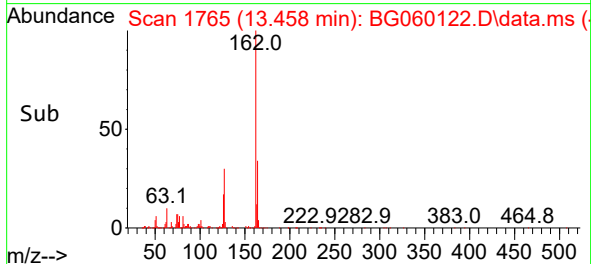
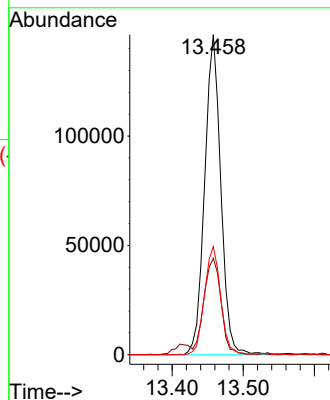
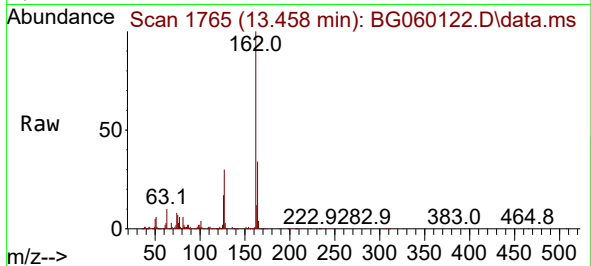




#47
2-Chloronaphthalene
Concen: 9.566 ng
RT: 13.458 min Scan# 1765
Delta R.T. 0.000 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

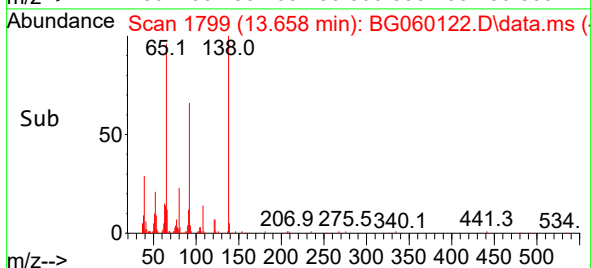
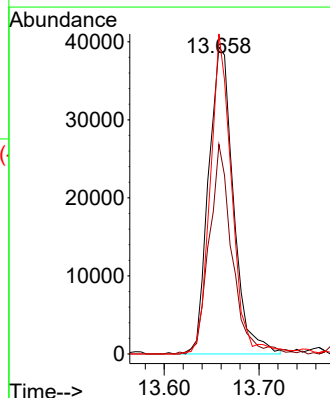
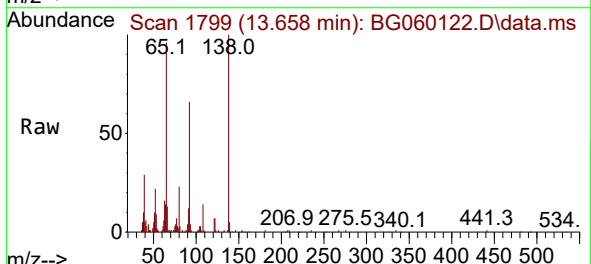
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

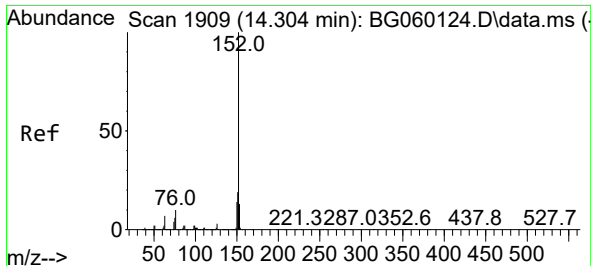
Tgt Ion:162 Resp: 231540
Ion Ratio Lower Upper
162 100
127 30.1 25.5 38.3
164 33.8 26.2 39.4



#48
2-Nitroaniline
Concen: 9.244 ng
RT: 13.658 min Scan# 1799
Delta R.T. 0.000 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

Tgt Ion: 65 Resp: 71621
Ion Ratio Lower Upper
65 100
92 68.3 52.6 78.8
138 104.3 77.4 116.0

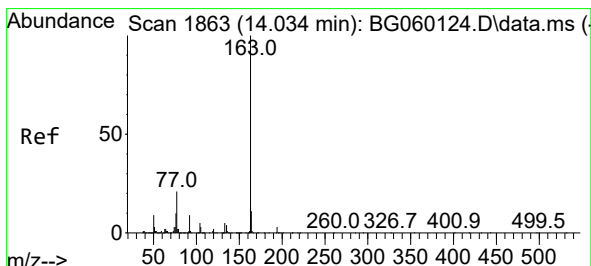
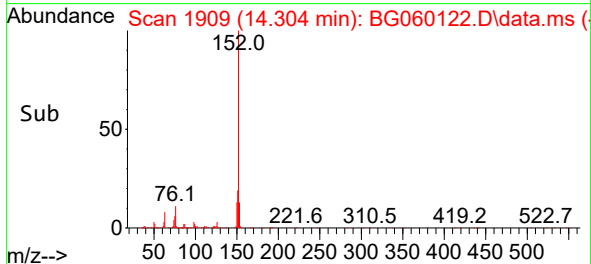
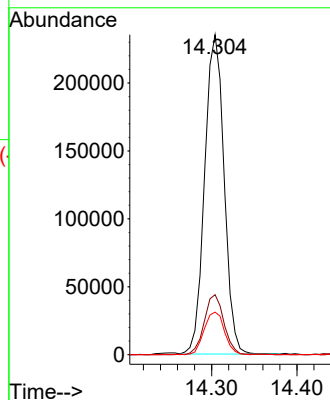
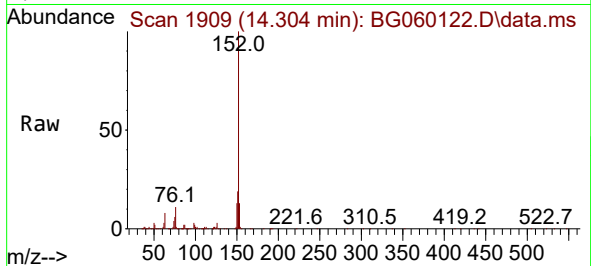




#49
Acenaphthylene
Concen: 9.822 ng
RT: 14.304 min Scan# 1909
Delta R.T. 0.000 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

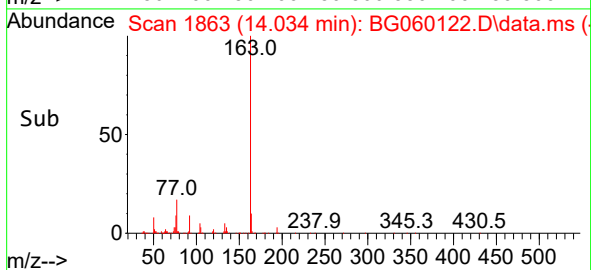
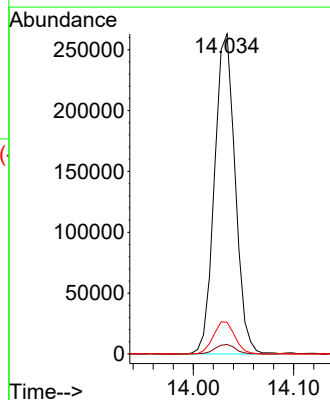
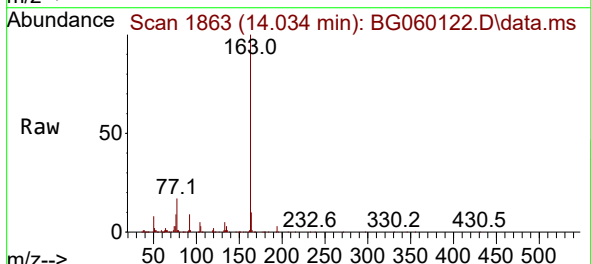
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

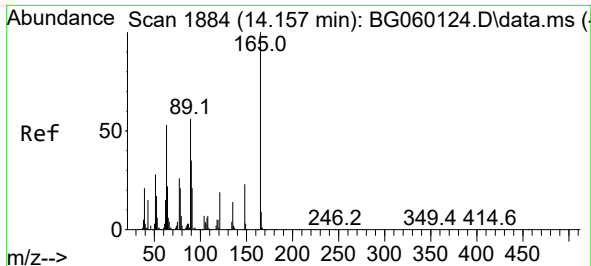
Tgt Ion:152 Resp: 371623
Ion Ratio Lower Upper
152 100
151 18.8 15.3 22.9
153 13.3 10.7 16.1



#50
Dimethylphthalate
Concen: 10.483 ng
RT: 14.034 min Scan# 1863
Delta R.T. 0.000 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

Tgt Ion:163 Resp: 376334
Ion Ratio Lower Upper
163 100
194 3.0 2.4 3.6
164 9.9 9.0 13.6

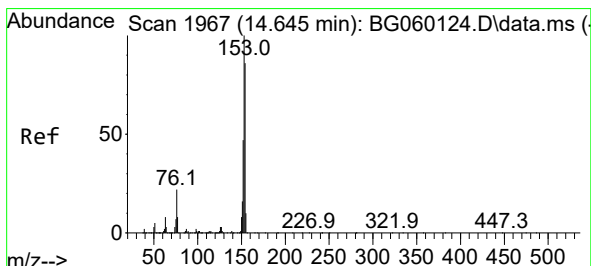
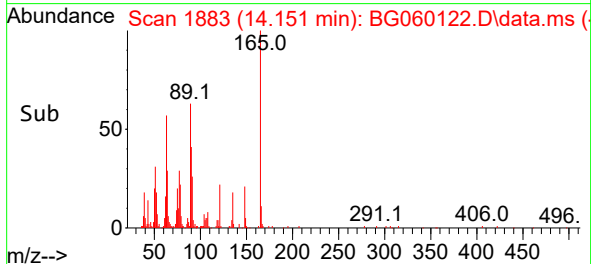
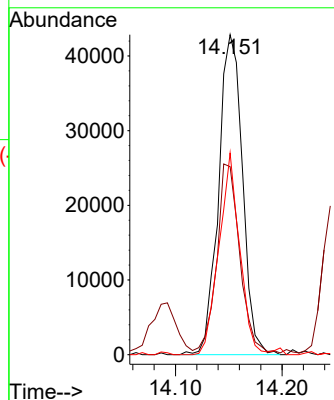
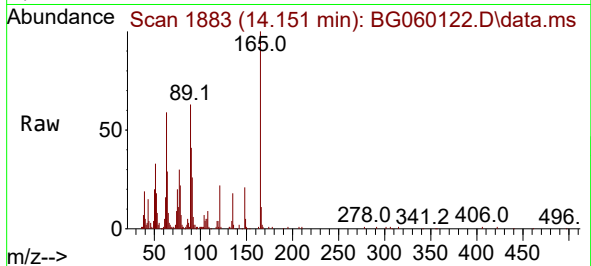




#51
2,6-Dinitrotoluene
Concen: 9.514 ng
RT: 14.151 min Scan# 1883
Delta R.T. -0.006 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

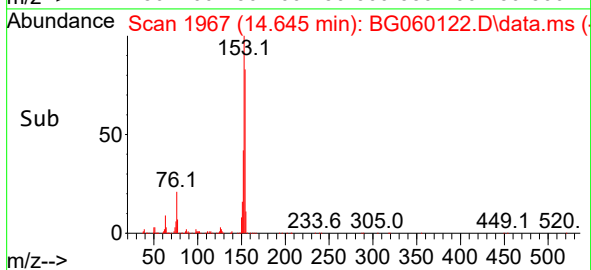
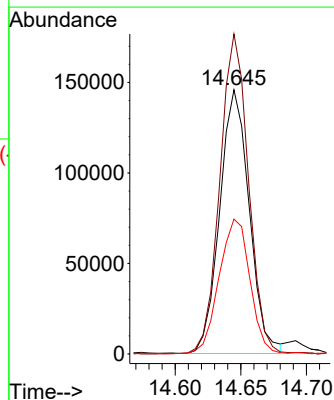
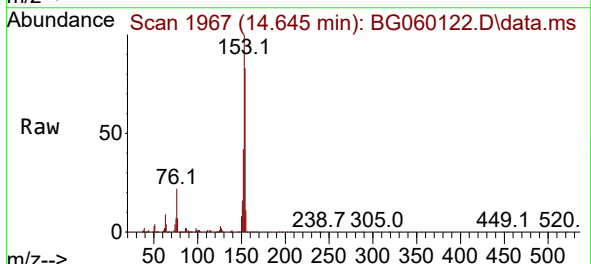
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

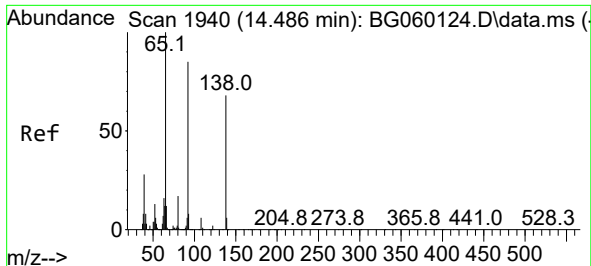
Tgt Ion:165 Resp: 66642
Ion Ratio Lower Upper
165 100
63 58.8 45.4 68.2
89 63.1 44.6 66.8



#52
Acenaphthene
Concen: 9.839 ng
RT: 14.645 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

Tgt Ion:154 Resp: 228166
Ion Ratio Lower Upper
154 100
153 121.1 92.9 139.3
152 51.1 43.3 64.9

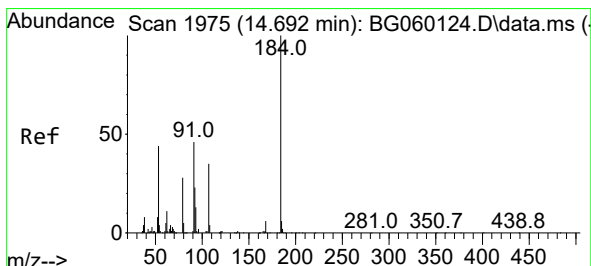
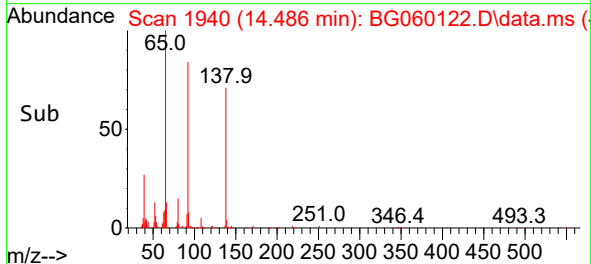
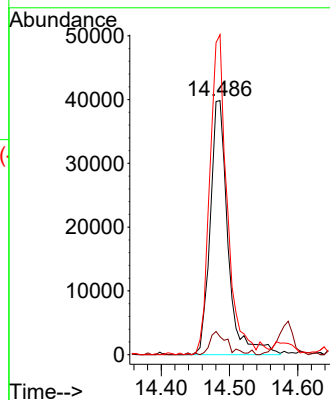
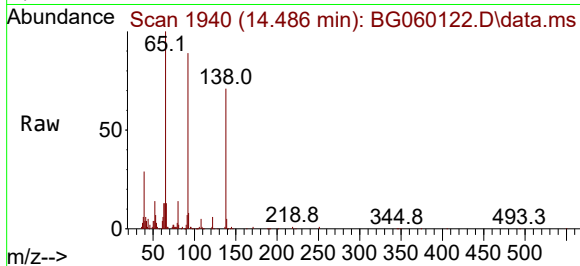




#53
3-Nitroaniline
Concen: 9.712 ng
RT: 14.486 min Scan# 1940
Delta R.T. 0.000 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

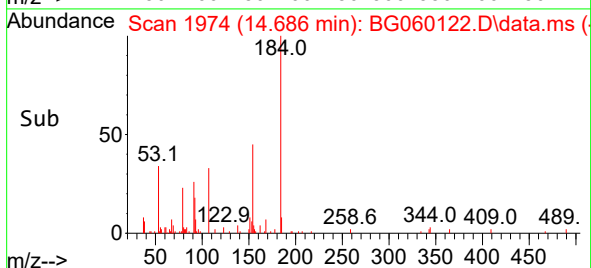
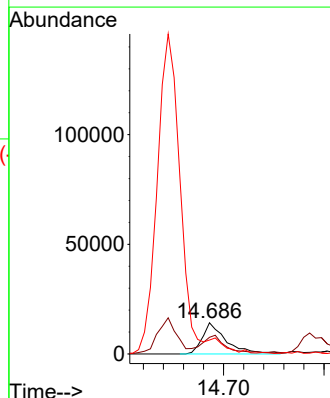
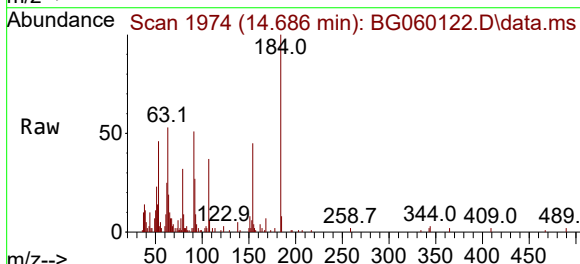
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

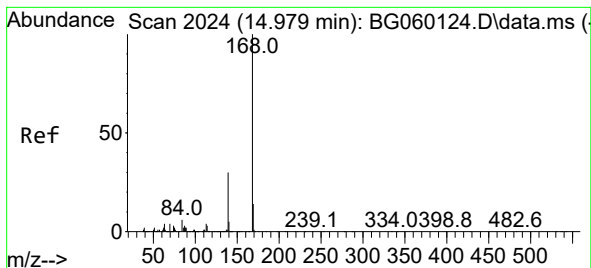
Tgt Ion:138 Resp: 72221
Ion Ratio Lower Upper
138 100
108 7.0 7.4 11.2#
92 125.9 100.6 150.8



#54
2,4-Dinitrophenol
Concen: 6.874 ng
RT: 14.686 min Scan# 1974
Delta R.T. -0.006 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

Tgt Ion:184 Resp: 23460
Ion Ratio Lower Upper
184 100
63 53.3 48.1 72.1
154 44.5 44.3 66.5





#55

Dibenzenofuran

Concen: 10.021 ng

RT: 14.980 min Scan# 20

Delta R.T. 0.000 min

Lab File: BG060122.D

Acq: 21 Dec 2023 14:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

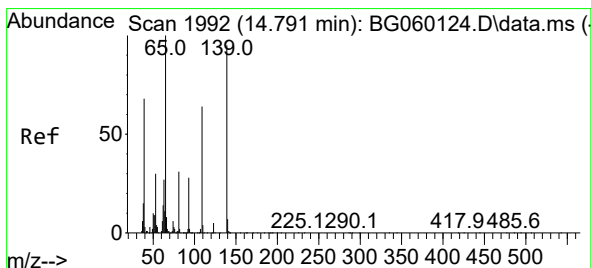
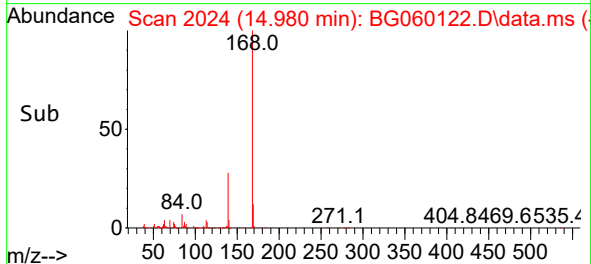
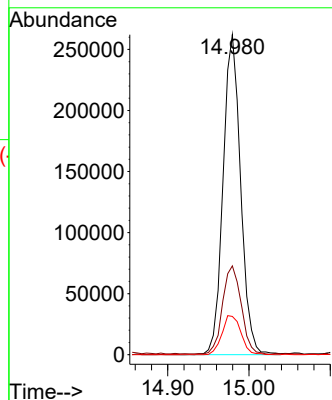
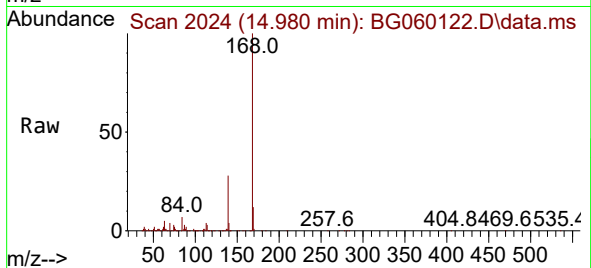
Tgt Ion:168 Resp: 393995

Ion Ratio Lower Upper

168 100

139 27.8 24.2 36.2

169 12.0 11.1 16.7



#56

4-Nitrophenol

Concen: 8.295 ng

RT: 14.792 min Scan# 1992

Delta R.T. 0.000 min

Lab File: BG060122.D

Acq: 21 Dec 2023 14:46

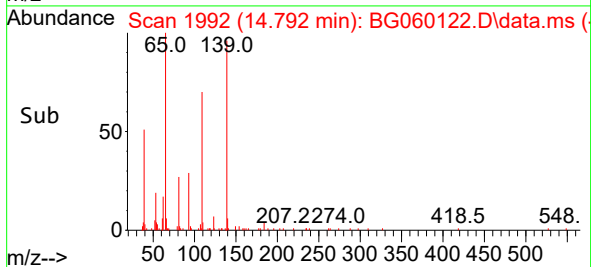
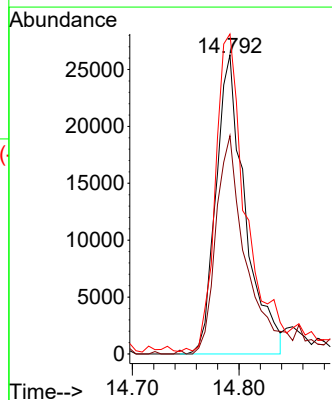
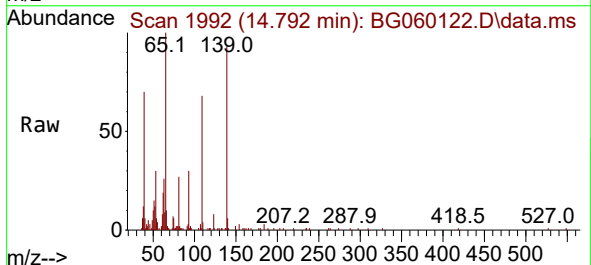
Tgt Ion:139 Resp: 49847

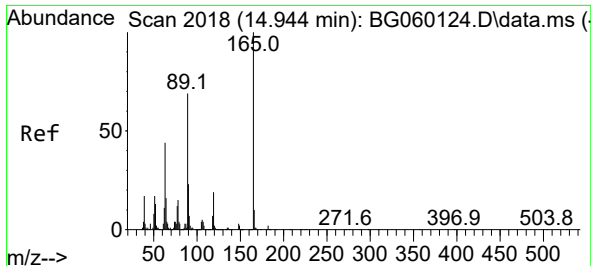
Ion Ratio Lower Upper

139 100

109 73.0 47.6 87.6

65 107.0 86.1 126.1





#57

2,4-Dinitrotoluene

Concen: 9.561 ng

RT: 14.938 min Scan# 20

Delta R.T. -0.006 min

Lab File: BG060122.D

Acq: 21 Dec 2023 14:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:165 Resp: 97580

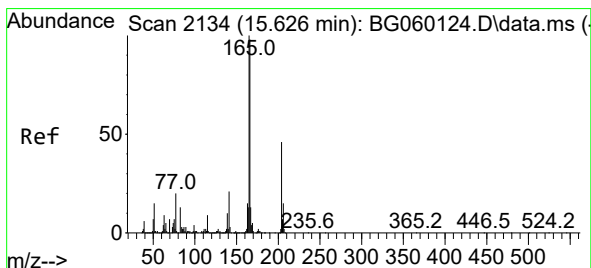
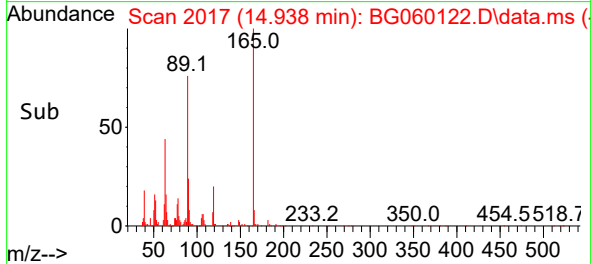
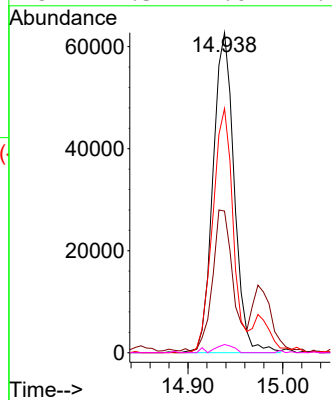
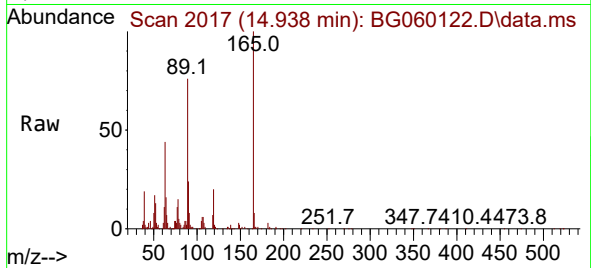
Ion Ratio Lower Upper

165 100

63 44.2 35.4 53.0

89 76.3 55.6 83.4

182 2.5 1.6 2.4#



#58

Fluorene

Concen: 10.308 ng

RT: 15.626 min Scan# 2134

Delta R.T. 0.000 min

Lab File: BG060122.D

Acq: 21 Dec 2023 14:46

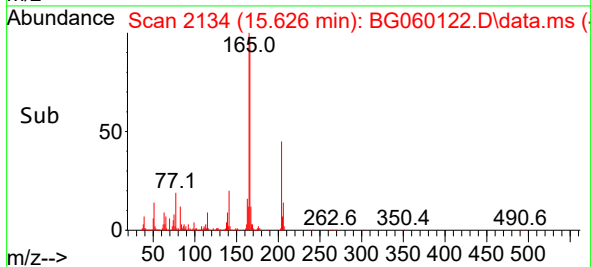
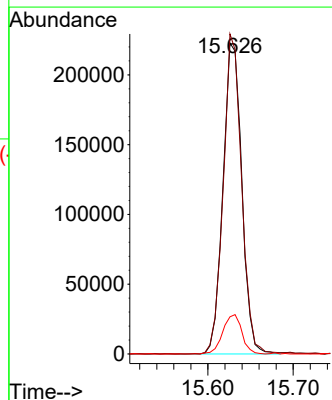
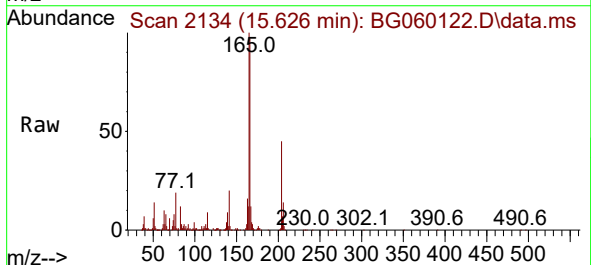
Tgt Ion:166 Resp: 341934

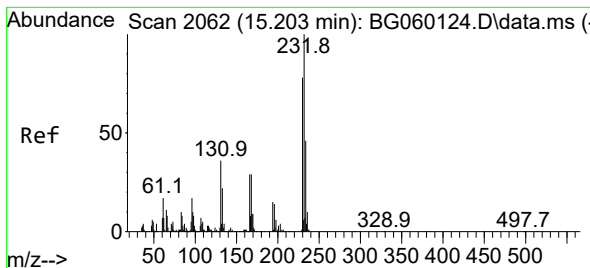
Ion Ratio Lower Upper

166 100

165 102.9 82.0 123.0

167 11.9 10.9 16.3

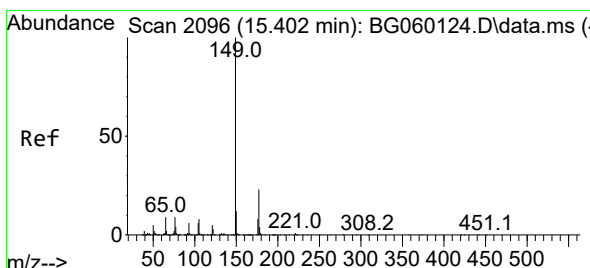
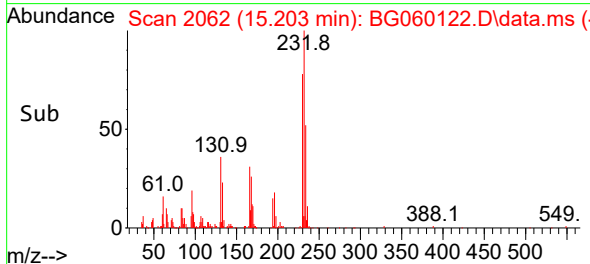
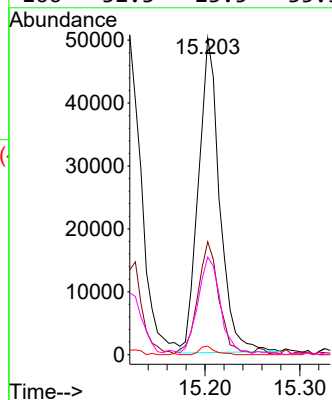
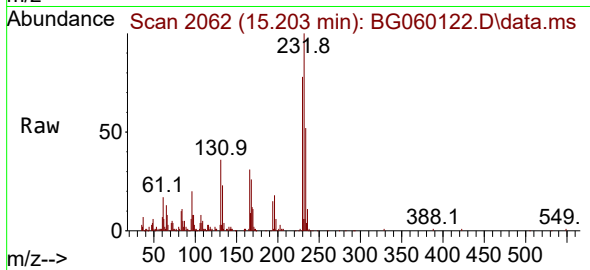




#59
2,3,4,6-Tetrachlorophenol
Concen: 9.675 ng
RT: 15.203 min Scan# 2062
Delta R.T. 0.000 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

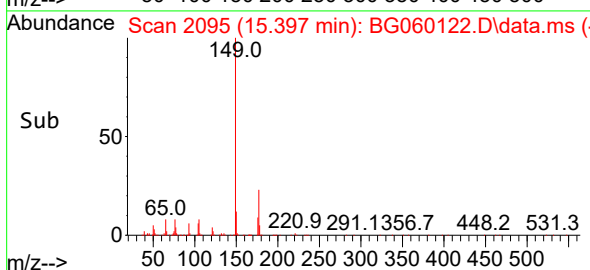
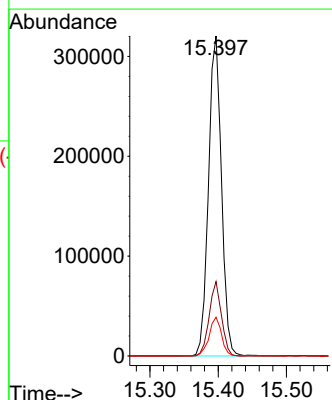
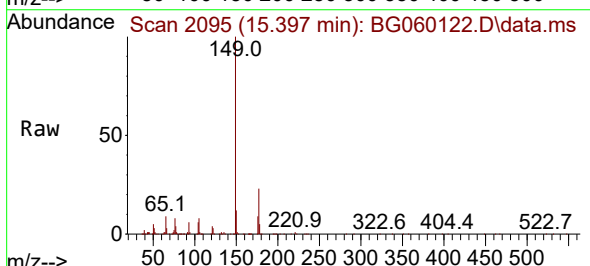
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

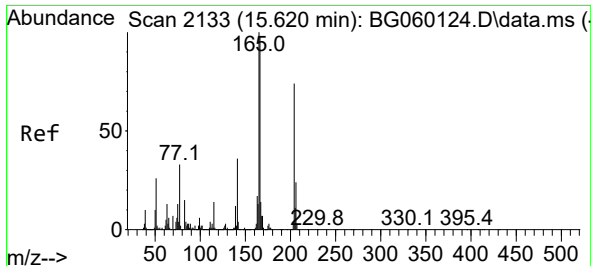
Tgt Ion:	232	Resp:	77730
Ion	Ratio	Lower	Upper
232	100		
131	36.0	29.7	44.5
130	2.0	1.4	2.0
166	32.3	23.5	35.3



#60
Diethylphthalate
Concen: 10.926 ng
RT: 15.397 min Scan# 2095
Delta R.T. -0.006 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

Tgt Ion:	149	Resp:	423966
Ion	Ratio	Lower	Upper
149	100		
177	23.3	18.2	27.4
150	12.1	9.5	14.3

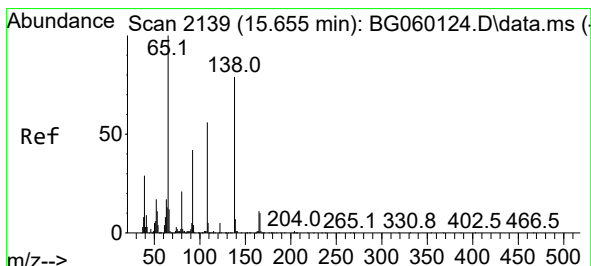
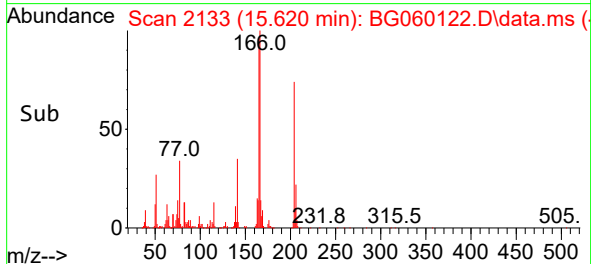
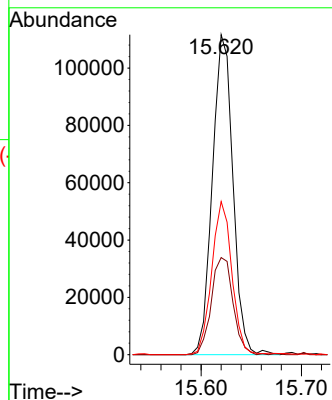
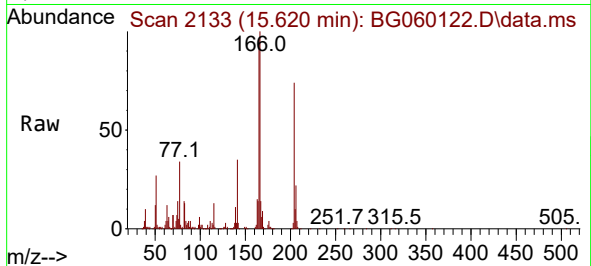




#61
4-Chlorophenyl-phenylether
Concen: 10.045 ng
RT: 15.620 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

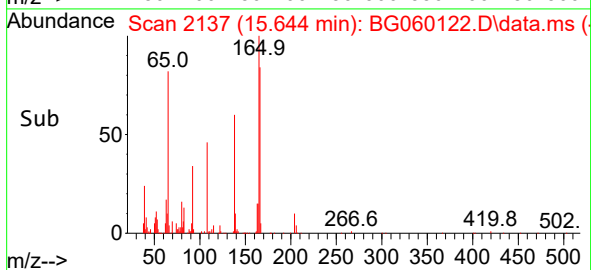
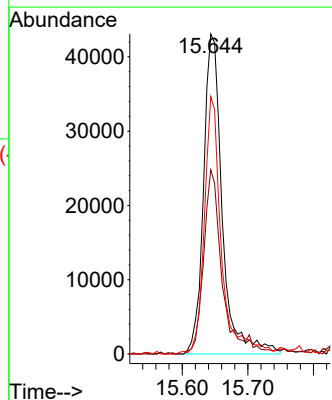
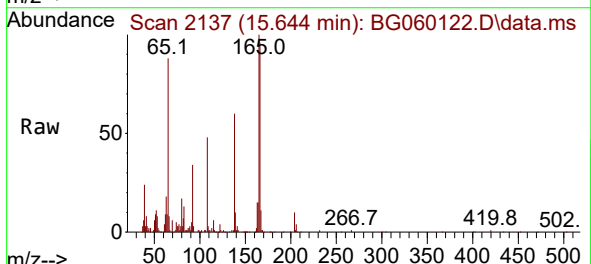
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

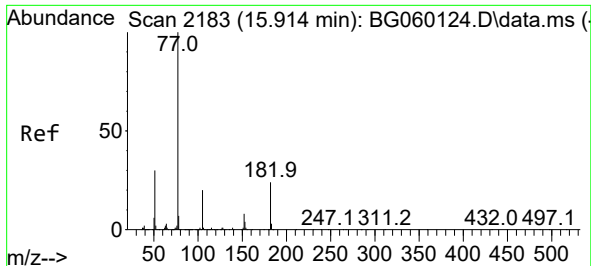
Tgt Ion:204 Resp: 158609
Ion Ratio Lower Upper
204 100
206 30.4 26.4 39.6
141 47.8 39.2 58.8



#62
4-Nitroaniline
Concen: 9.835 ng
RT: 15.644 min Scan# 2137
Delta R.T. -0.012 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

Tgt Ion:138 Resp: 85479
Ion Ratio Lower Upper
138 100
92 57.5 33.6 73.6
108 80.4 50.9 90.9

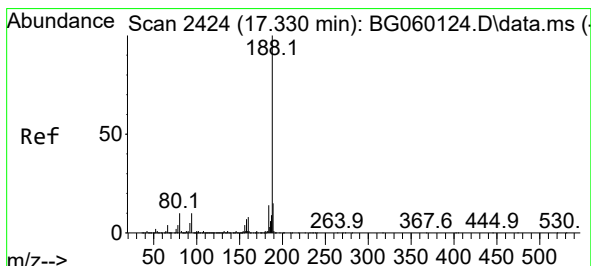
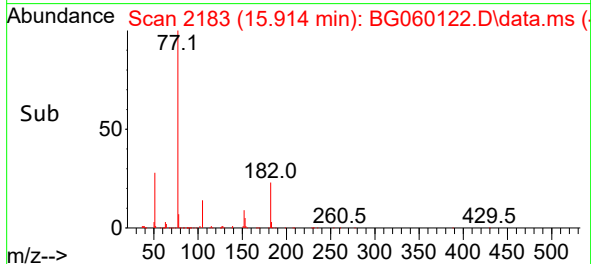
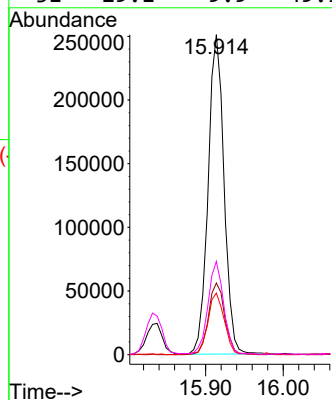
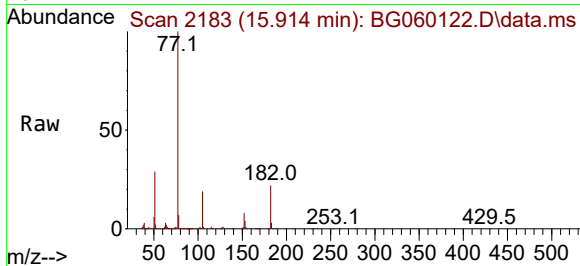




#63
Azobenzene
Concen: 10.354 ng
RT: 15.914 min Scan# 2183
Delta R.T. 0.000 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

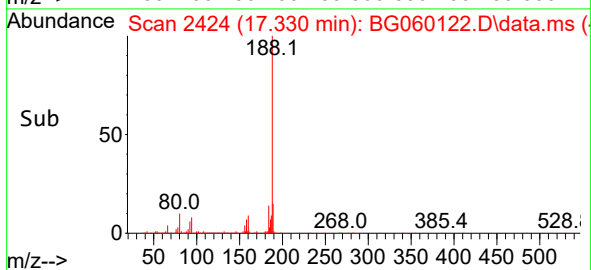
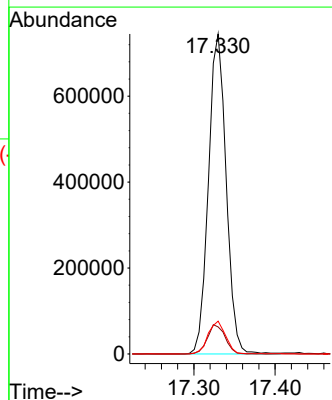
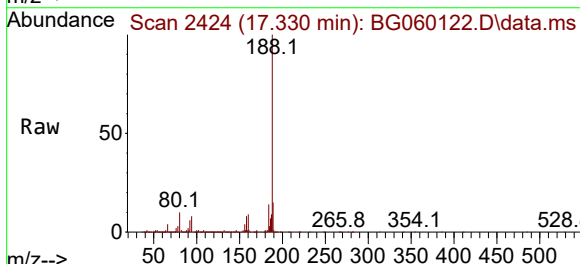
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

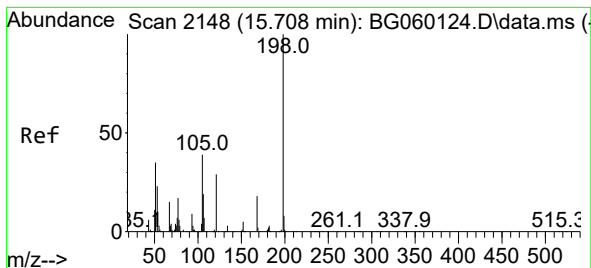
Tgt Ion: 77	Resp: 357290
Ion Ratio	Lower Upper
77 100	
182 22.4	3.8 43.8
105 19.3	0.0 39.8
51 29.1	9.9 49.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.330 min Scan# 2424
Delta R.T. 0.000 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

Tgt Ion:188	Resp: 1127203		
Ion Ratio	Lower	Upper	
188 100			
94 8.5	7.6	11.4	
80 10.2	7.9	11.9	

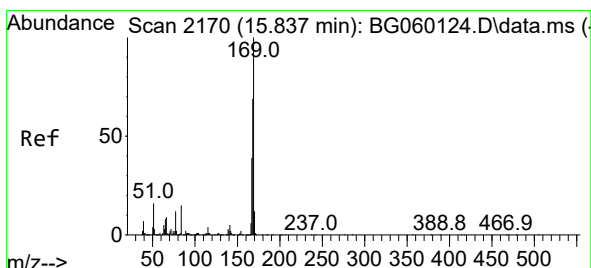
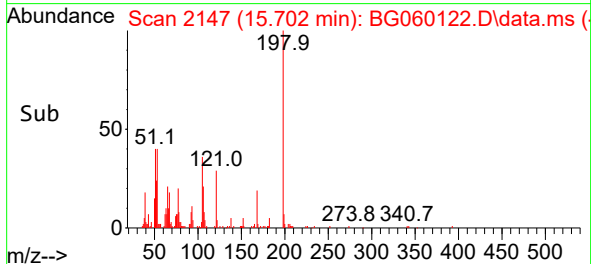
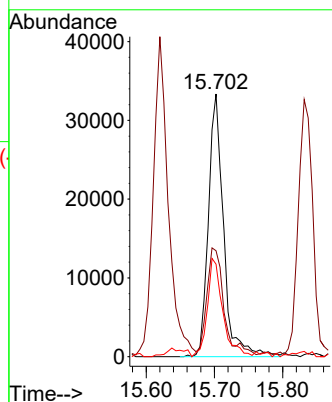
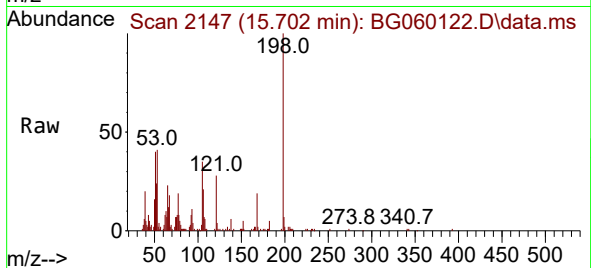




#65
4,6-Dinitro-2-methylphenol
Concen: 8.678 ng
RT: 15.702 min Scan# 2148
Delta R.T. -0.006 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

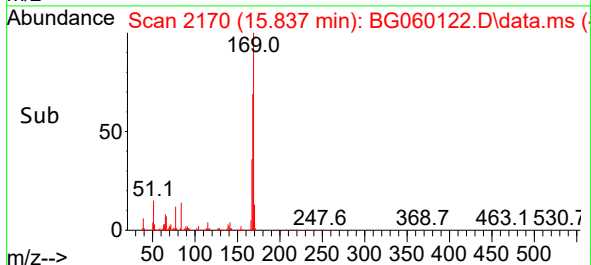
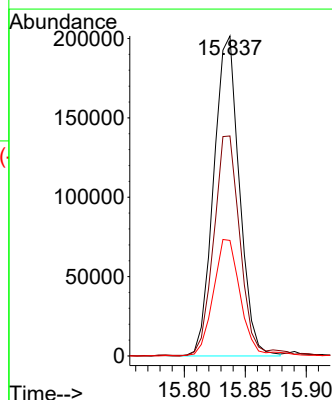
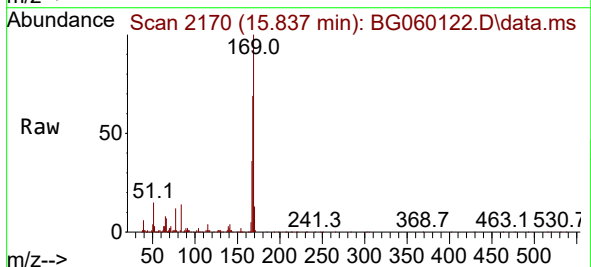
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

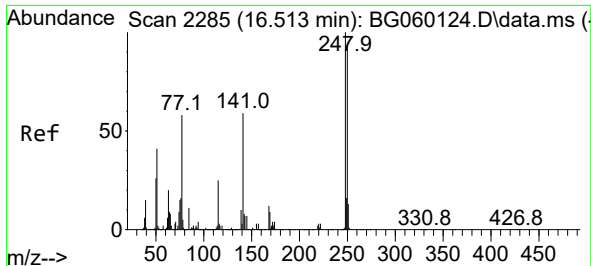
Tgt Ion:198 Resp: 51751
Ion Ratio Lower Upper
198 100
51 40.3 25.0 65.0
105 35.2 20.1 60.1



#66
n-Nitrosodiphenylamine
Concen: 9.811 ng
RT: 15.837 min Scan# 2170
Delta R.T. 0.000 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

Tgt Ion:169 Resp: 295569
Ion Ratio Lower Upper
169 100
168 68.7 55.0 82.4
167 36.1 31.0 46.6

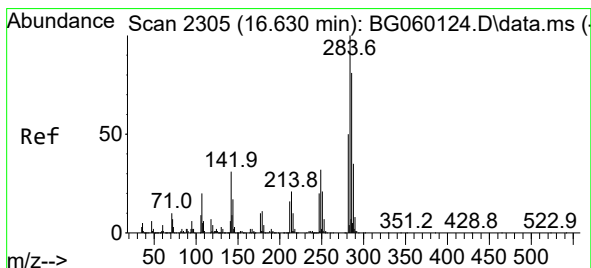
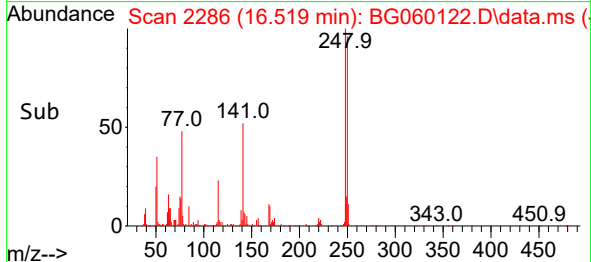
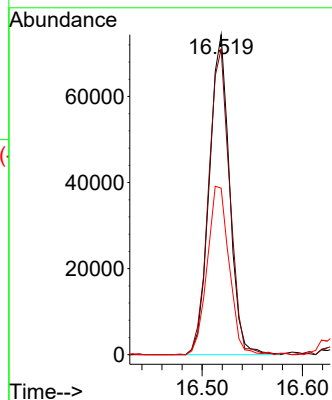
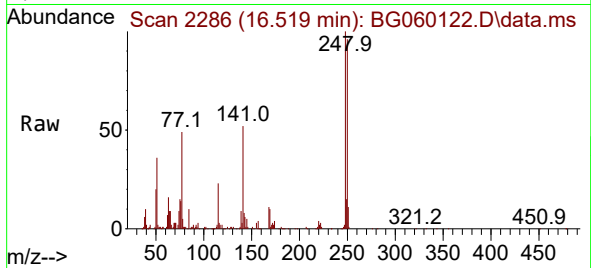




#67
4-Bromophenyl-phenylether
Concen: 9.718 ng
RT: 16.519 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

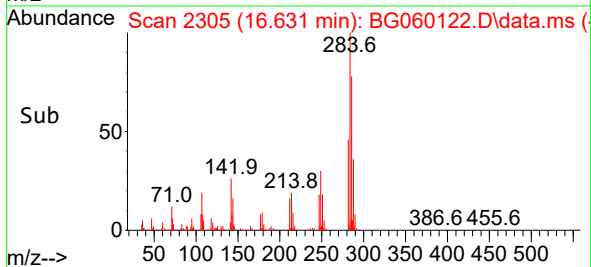
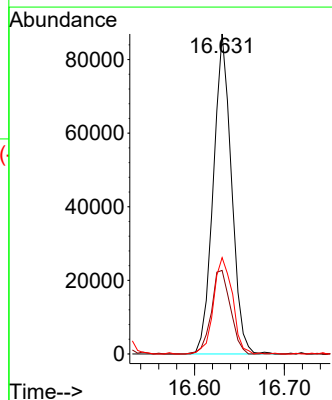
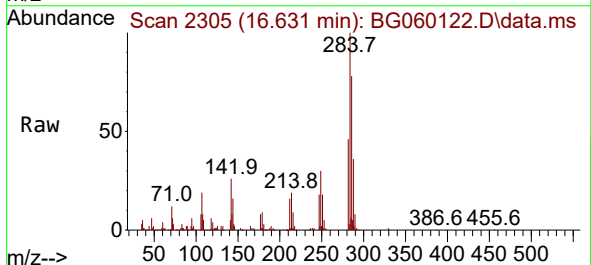
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

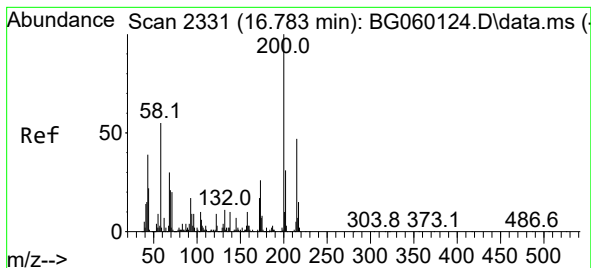
Tgt Ion:248 Resp: 104161
Ion Ratio Lower Upper
248 100
250 95.5 74.5 111.7
141 52.0 47.4 71.0



#68
Hexachlorobenzene
Concen: 9.957 ng
RT: 16.631 min Scan# 2305
Delta R.T. 0.000 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

Tgt Ion:284 Resp: 122102
Ion Ratio Lower Upper
284 100
142 26.1 24.7 37.1
249 30.1 25.8 38.8





#69

Atrazine

Concen: 11.697 ng

RT: 16.783 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG060122.D

Acq: 21 Dec 2023 14:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

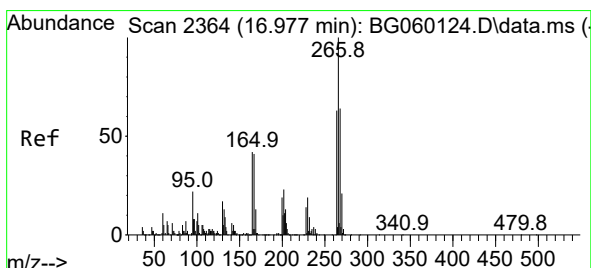
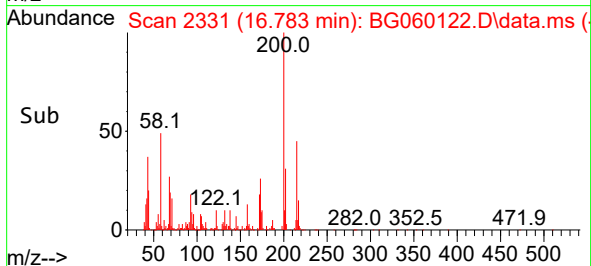
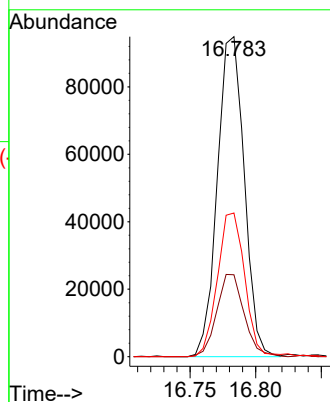
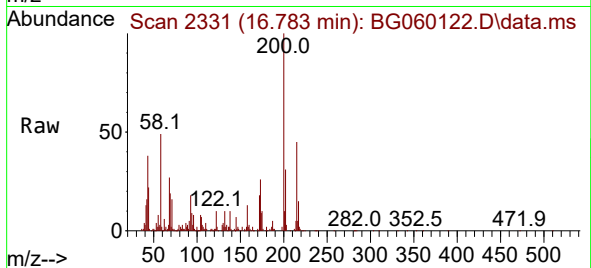
Tgt Ion:200 Resp: 134974

Ion Ratio Lower Upper

200 100

173 25.6 6.5 46.5

215 44.9 26.5 66.5



#70

Pentachlorophenol

Concen: 9.121 ng

RT: 16.977 min Scan# 2364

Delta R.T. 0.000 min

Lab File: BG060122.D

Acq: 21 Dec 2023 14:46

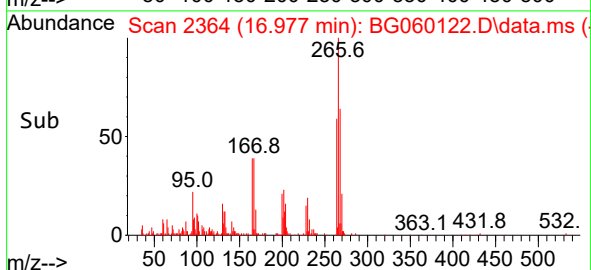
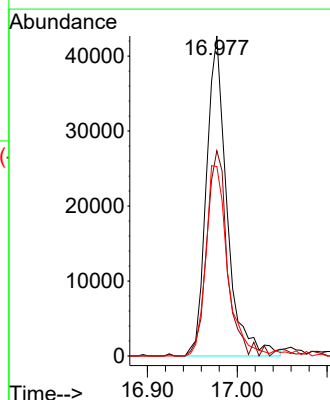
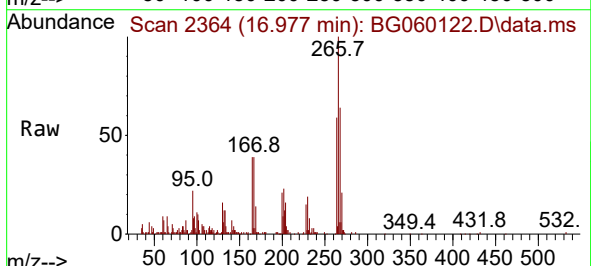
Tgt Ion:266 Resp: 67817

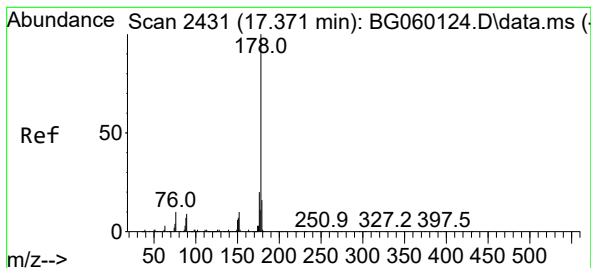
Ion Ratio Lower Upper

266 100

268 70.4 54.2 81.4

264 59.2 50.0 75.0

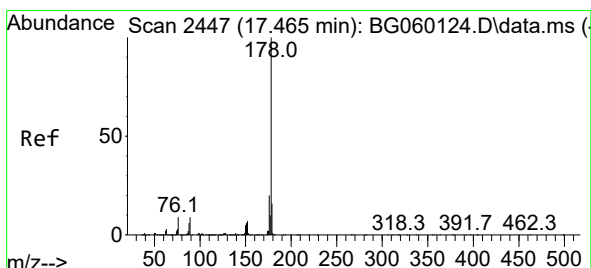
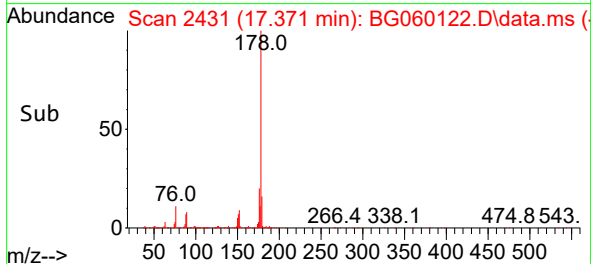
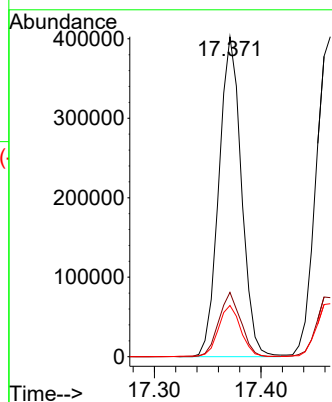
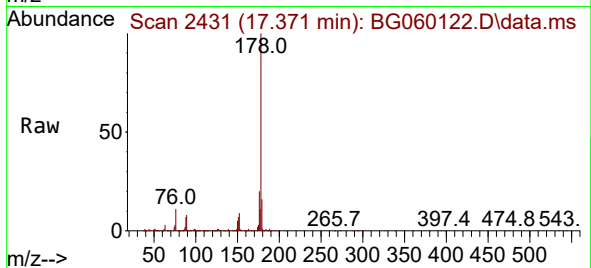




#71
Phenanthrene
Concen: 10.169 ng
RT: 17.371 min Scan# 2431
Delta R.T. 0.000 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

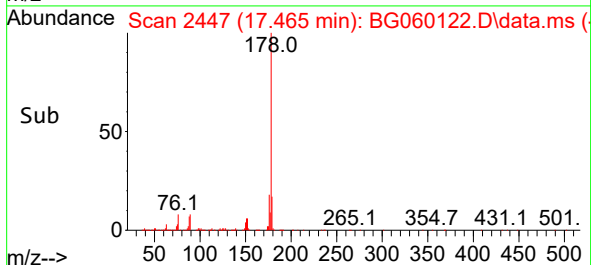
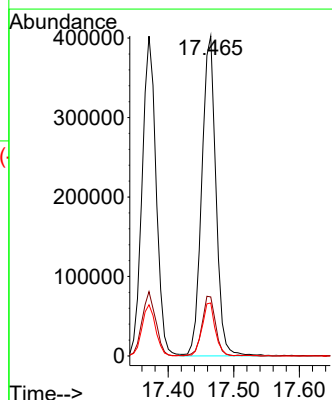
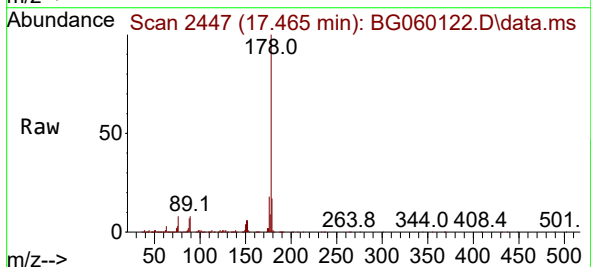
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

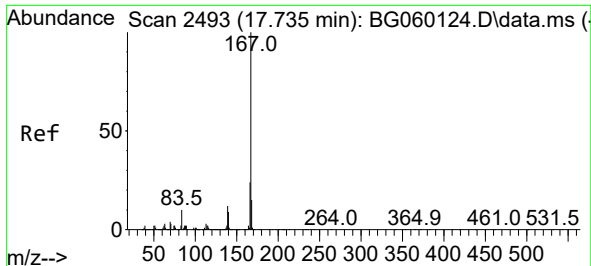
Tgt Ion:178 Resp: 590754
Ion Ratio Lower Upper
178 100
176 20.1 16.0 24.0
179 16.0 13.2 19.8



#72
Anthracene
Concen: 10.340 ng
RT: 17.465 min Scan# 2447
Delta R.T. 0.000 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

Tgt Ion:178 Resp: 603949
Ion Ratio Lower Upper
178 100
176 18.5 16.2 24.2
179 16.5 12.6 19.0

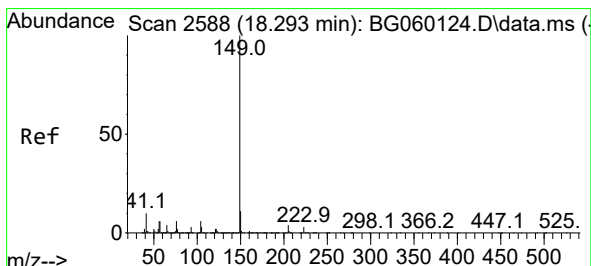
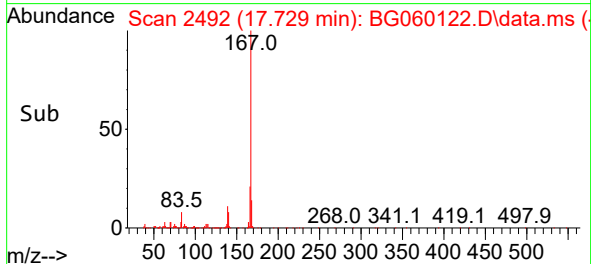
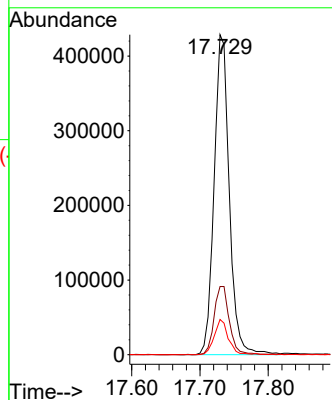
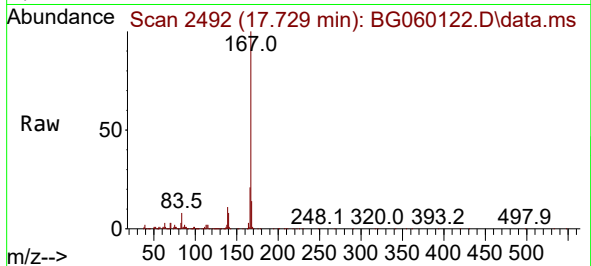




#73
Carbazole
Concen: 10.690 ng
RT: 17.729 min Scan# 2493
Delta R.T. -0.006 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

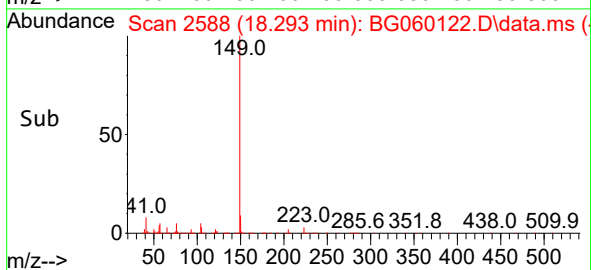
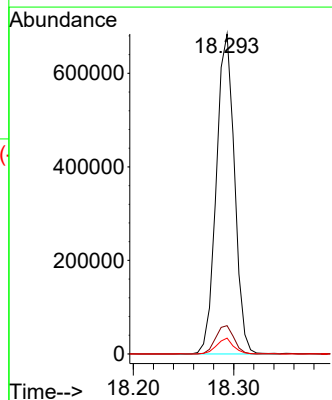
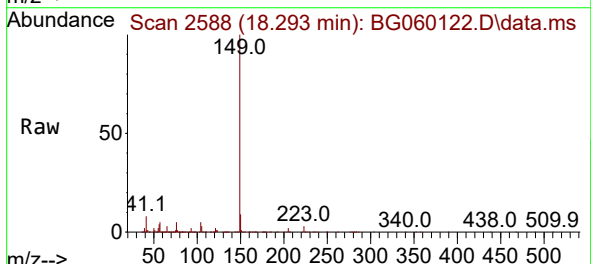
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

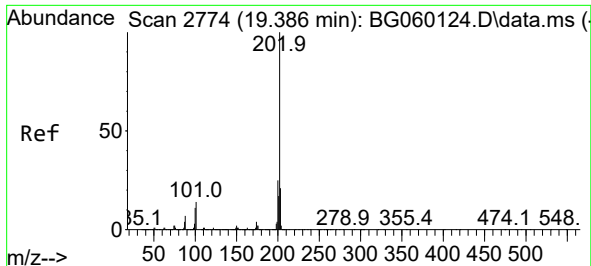
Tgt Ion:167 Resp: 662420
Ion Ratio Lower Upper
167 100
166 21.3 19.0 28.6
139 11.0 9.4 14.2



#74
Di-n-butylphthalate
Concen: 11.505 ng
RT: 18.293 min Scan# 2588
Delta R.T. 0.000 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

Tgt Ion:149 Resp: 859688
Ion Ratio Lower Upper
149 100
150 8.8 9.0 13.6#
104 5.0 4.6 6.8

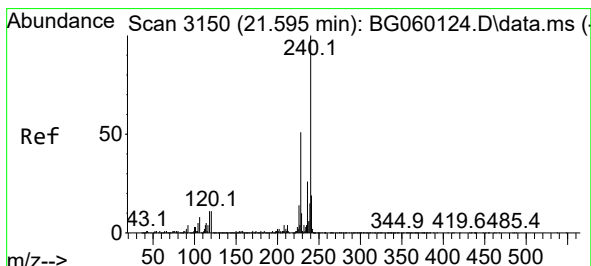
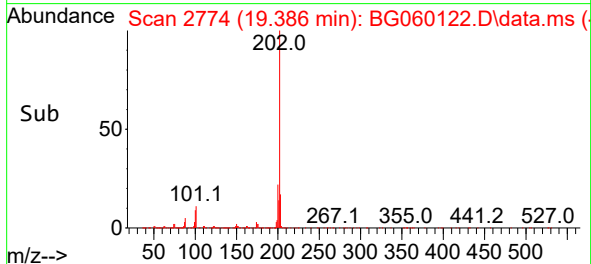
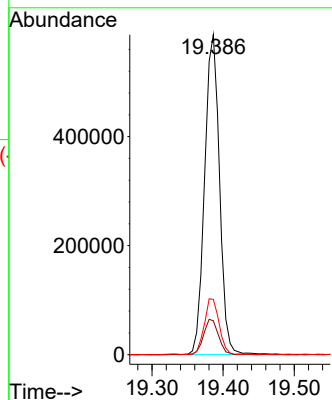
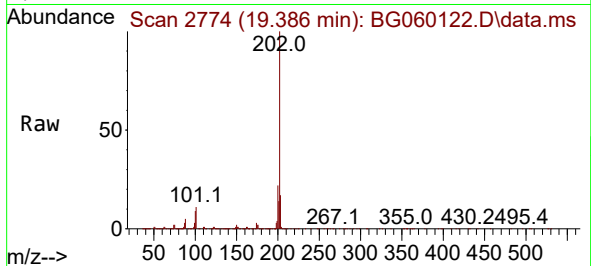




#75
Fluoranthene
Concen: 11.108 ng
RT: 19.386 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

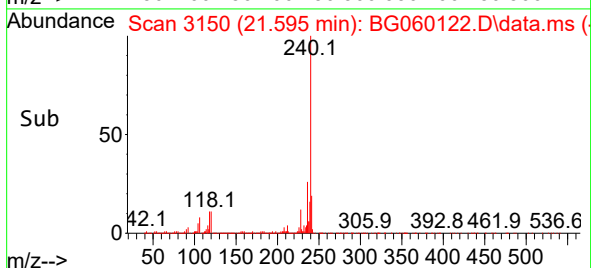
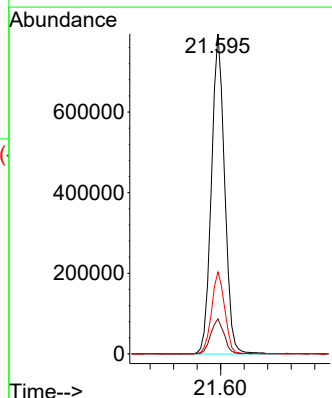
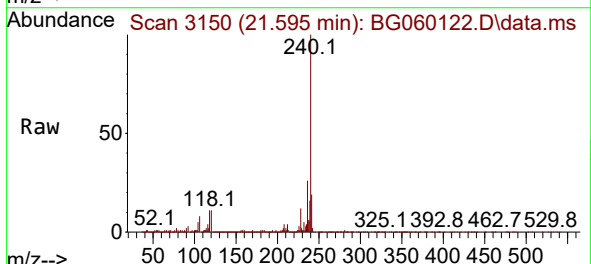
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

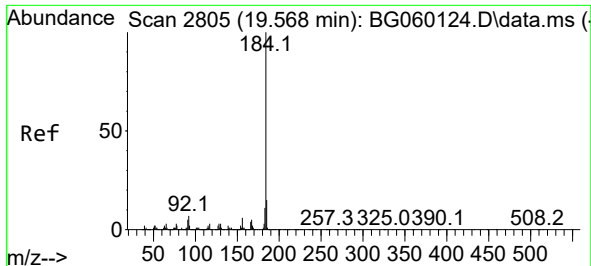
Tgt Ion:202 Resp: 854228
Ion Ratio Lower Upper
202 100
101 10.6 0.0 33.7
203 17.3 1.0 41.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.595 min Scan# 3150
Delta R.T. 0.000 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

Tgt Ion:240 Resp: 1237488
Ion Ratio Lower Upper
240 100
120 11.0 9.0 13.6
236 25.6 20.4 30.6

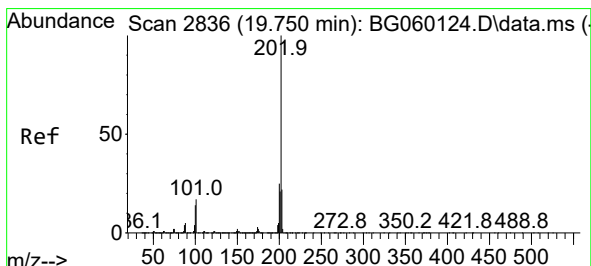
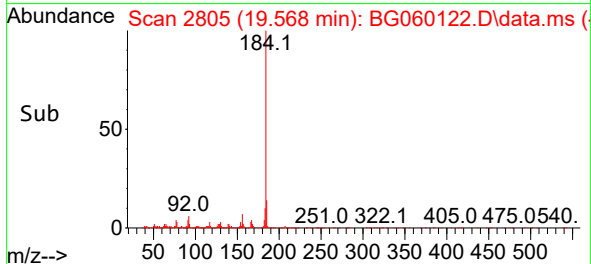
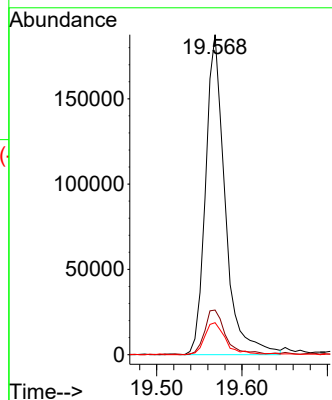
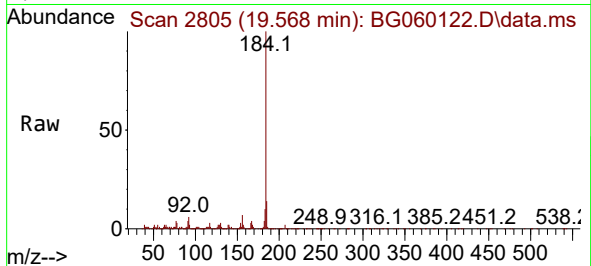




#77
Benzidine
Concen: 8.717 ng
RT: 19.568 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

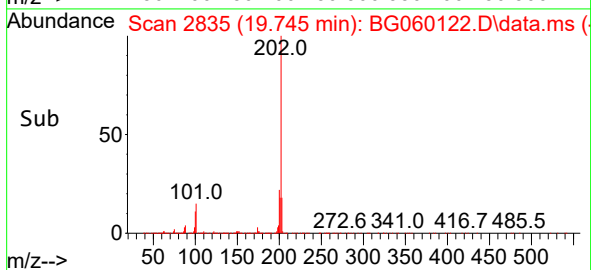
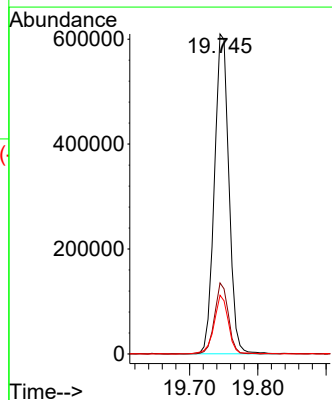
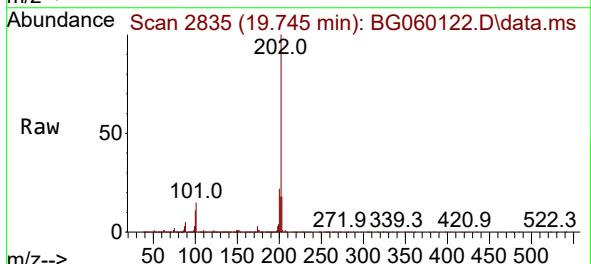
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

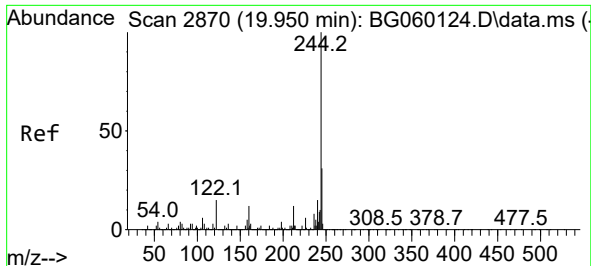
Tgt Ion:184 Resp: 298662
Ion Ratio Lower Upper
184 100
185 13.9 11.7 17.5
183 10.0 9.0 13.6



#78
Pyrene
Concen: 9.267 ng
RT: 19.745 min Scan# 2835
Delta R.T. -0.006 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

Tgt Ion:202 Resp: 900939
Ion Ratio Lower Upper
202 100
200 22.2 20.2 30.2
203 18.3 17.3 25.9

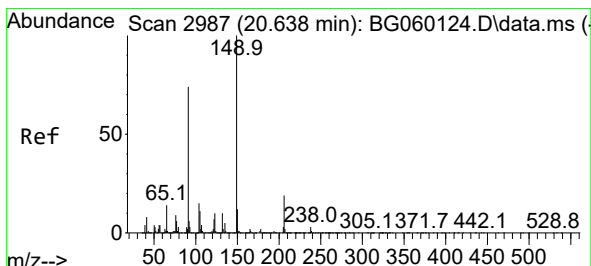
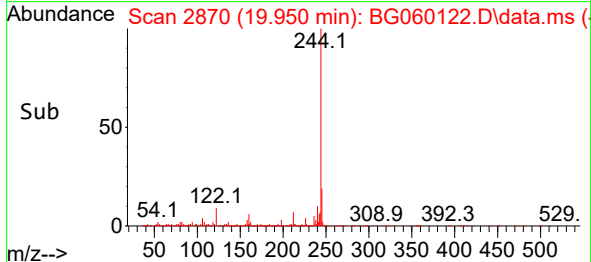
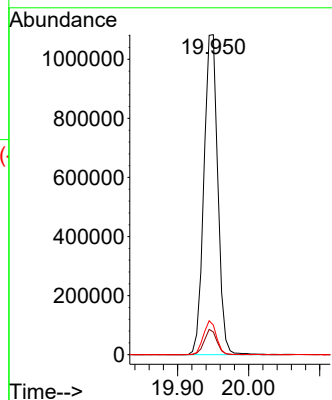
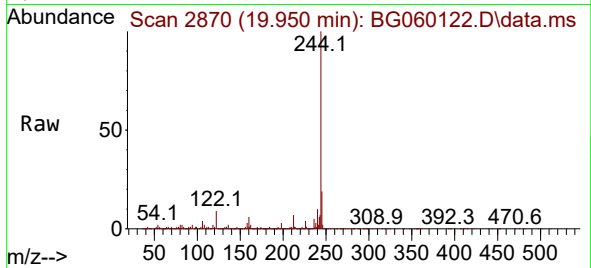




#79
 Terphenyl-d14
 Concen: 21.564 ng
 RT: 19.950 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG060122.D
 Acq: 21 Dec 2023 14:46

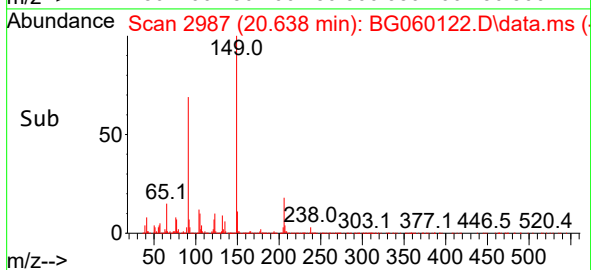
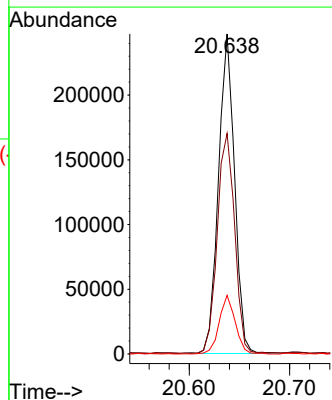
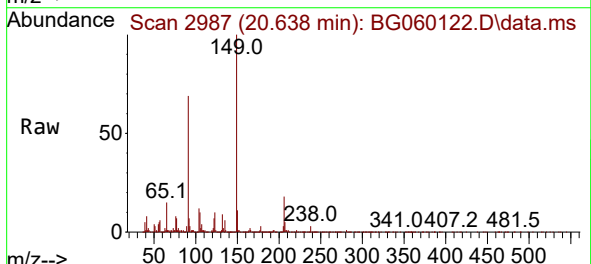
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

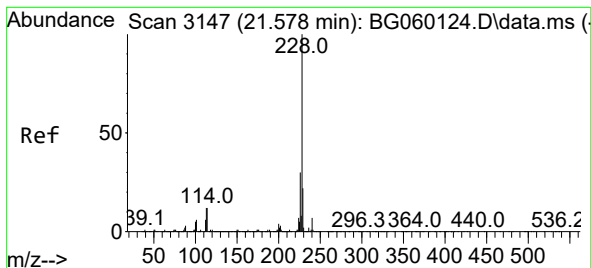
Tgt Ion:244 Resp: 1474724
 Ion Ratio Lower Upper
 244 100
 212 7.1 9.5 14.3#
 122 9.2 12.2 18.4#



#80
 Butylbenzylphthalate
 Concen: 8.728 ng
 RT: 20.638 min Scan# 2987
 Delta R.T. 0.000 min
 Lab File: BG060122.D
 Acq: 21 Dec 2023 14:46

Tgt Ion:149 Resp: 274409
 Ion Ratio Lower Upper
 149 100
 91 68.9 59.3 88.9
 206 18.3 15.0 22.6





#81

Benzo(a)anthracene

Concen: 10.156 ng

RT: 21.578 min Scan# 3147

Delta R.T. 0.000 min

Lab File: BG060122.D

Acq: 21 Dec 2023 14:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

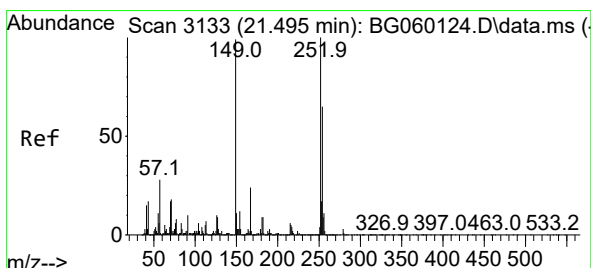
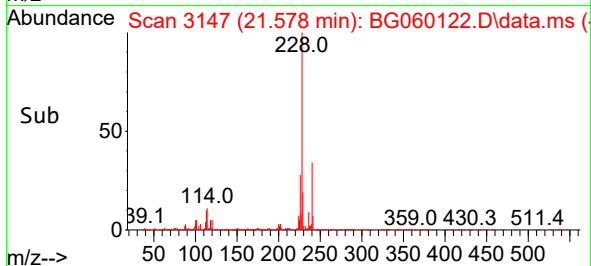
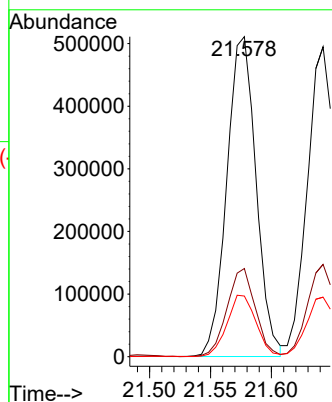
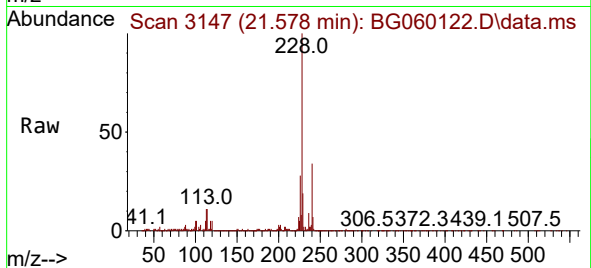
Tgt Ion:228 Resp: 855432

Ion Ratio Lower Upper

228 100

226 27.6 23.8 35.6

229 18.9 17.4 26.0



#82

3,3'-Dichlorobenzidine

Concen: 9.599 ng

RT: 21.496 min Scan# 3133

Delta R.T. 0.000 min

Lab File: BG060122.D

Acq: 21 Dec 2023 14:46

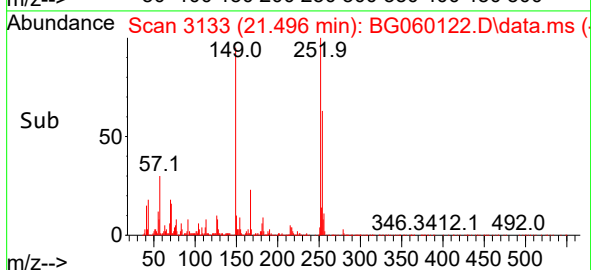
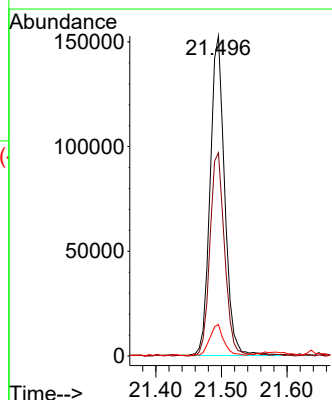
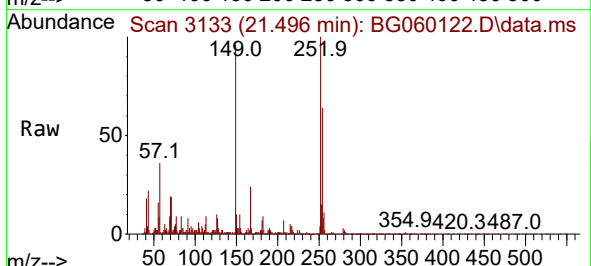
Tgt Ion:252 Resp: 235515

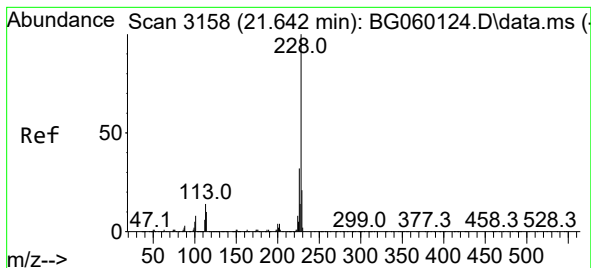
Ion Ratio Lower Upper

252 100

254 63.5 51.6 77.4

126 9.9 8.1 12.1





#83

Chrysene

Concen: 10.203 ng

RT: 21.642 min Scan# 3158

Delta R.T. 0.000 min

Lab File: BG060122.D

Acq: 21 Dec 2023 14:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

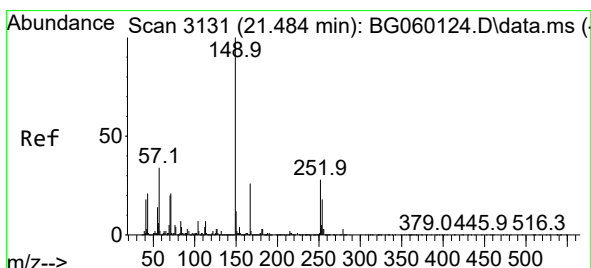
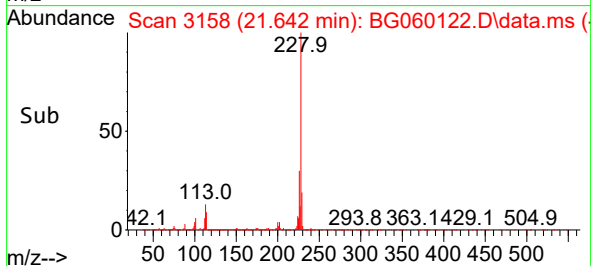
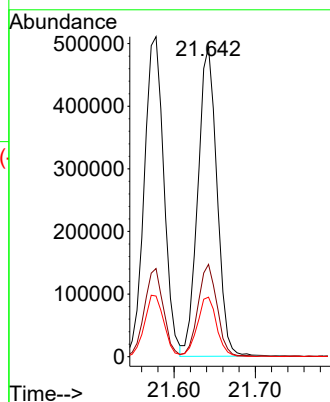
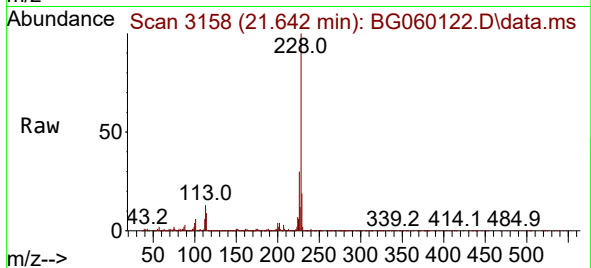
Tgt Ion:228 Resp: 806835

Ion Ratio Lower Upper

228 100

226 29.8 25.7 38.5

229 19.2 16.6 25.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 8.487 ng

RT: 21.484 min Scan# 3131

Delta R.T. 0.000 min

Lab File: BG060122.D

Acq: 21 Dec 2023 14:46

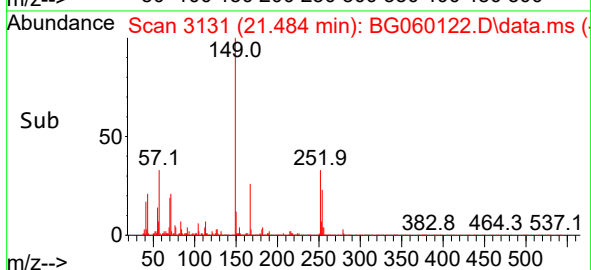
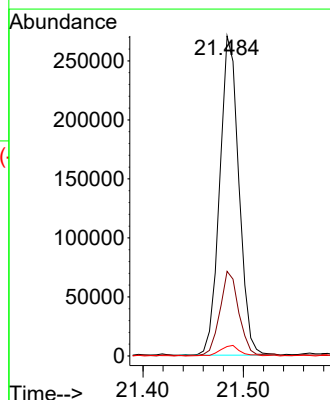
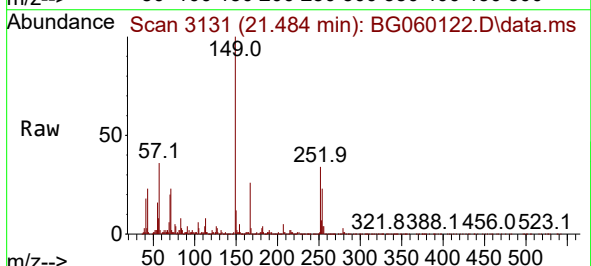
Tgt Ion:149 Resp: 357789

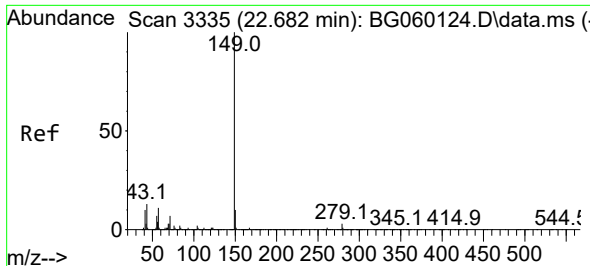
Ion Ratio Lower Upper

149 100

167 26.4 20.5 30.7

279 3.0 2.1 3.1

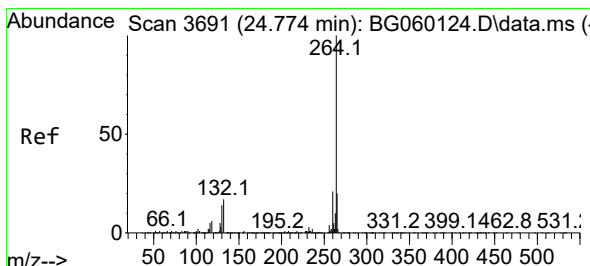
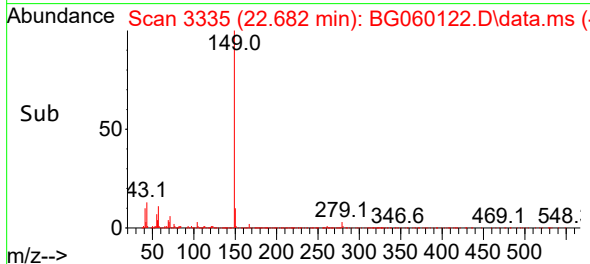
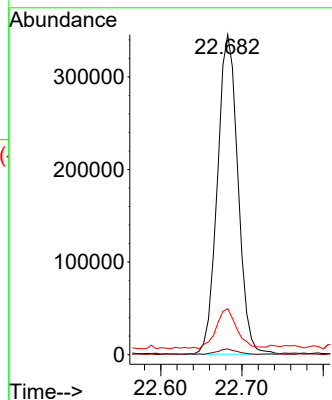
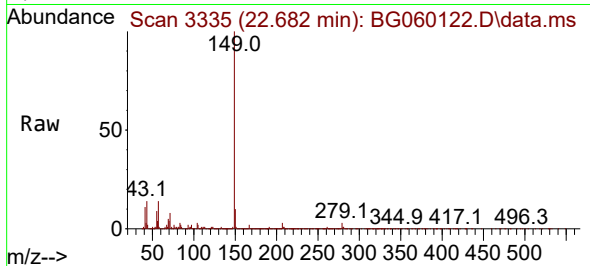




#85
Di-n-octyl phthalate
Concen: 8.604 ng
RT: 22.682 min Scan# 311
Delta R.T. 0.000 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

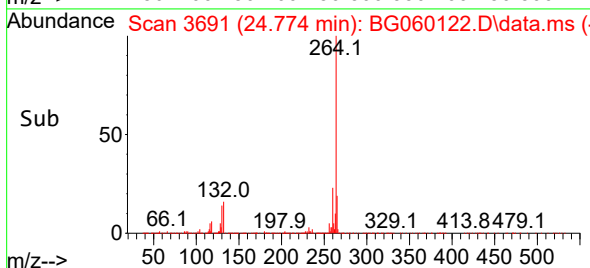
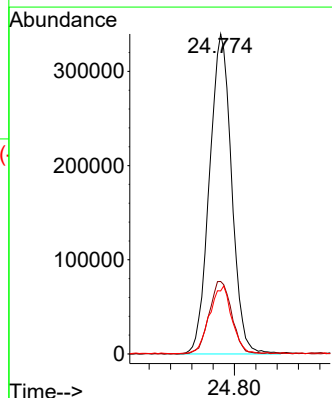
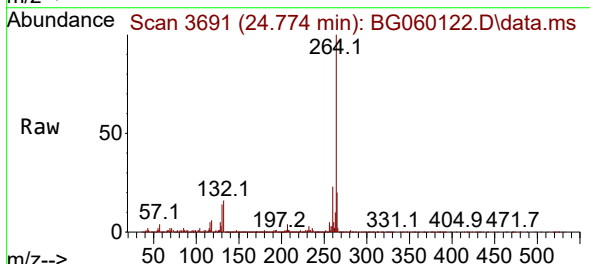
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

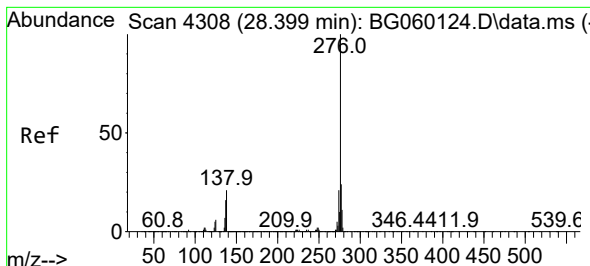
Tgt Ion:149 Resp: 607659
Ion Ratio Lower Upper
149 100
167 1.8 1.1 1.7#
43 12.3 10.7 16.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.774 min Scan# 3691
Delta R.T. 0.000 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

Tgt Ion:264 Resp: 979258
Ion Ratio Lower Upper
264 100
260 22.7 17.1 25.7
265 19.7 16.0 24.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.466 ng

RT: 28.382 min Scan# 41

Delta R.T. -0.017 min

Lab File: BG060122.D

Acq: 21 Dec 2023 14:46

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

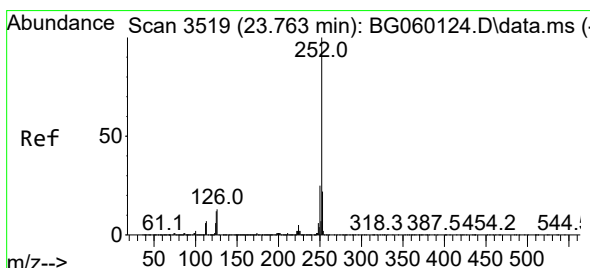
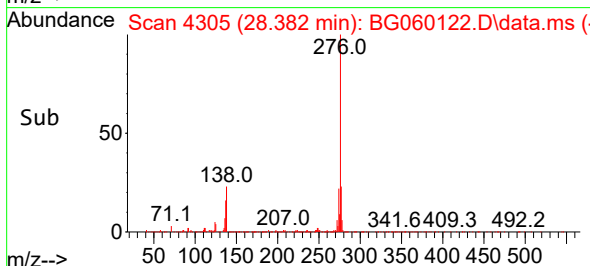
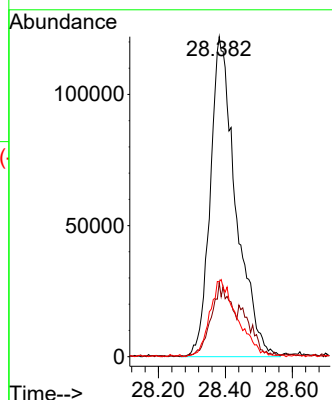
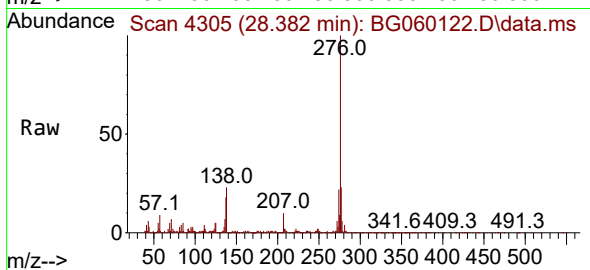
Tgt Ion:276 Resp: 647819

Ion Ratio Lower Upper

276 100

138 18.6 15.0 22.6

277 25.8 19.7 29.5



#88

Benzo(b)fluoranthene

Concen: 10.029 ng

RT: 23.763 min Scan# 3519

Delta R.T. 0.000 min

Lab File: BG060122.D

Acq: 21 Dec 2023 14:46

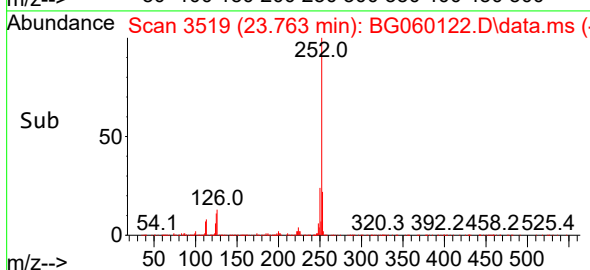
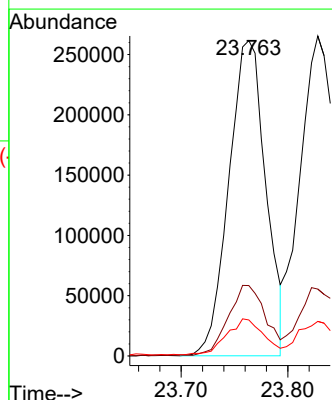
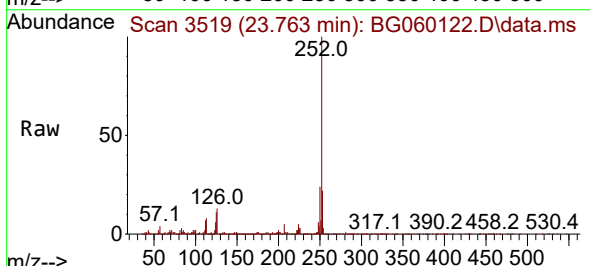
Tgt Ion:252 Resp: 628340

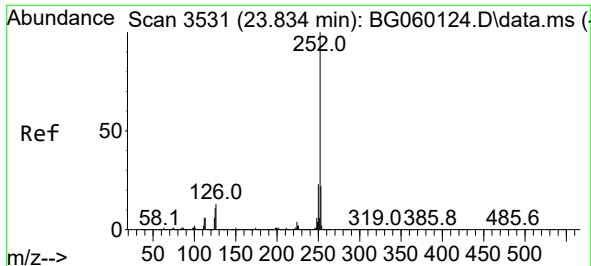
Ion Ratio Lower Upper

252 100

253 22.3 17.9 26.9

125 11.4 9.3 13.9

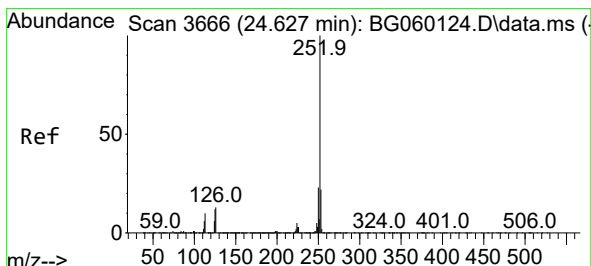
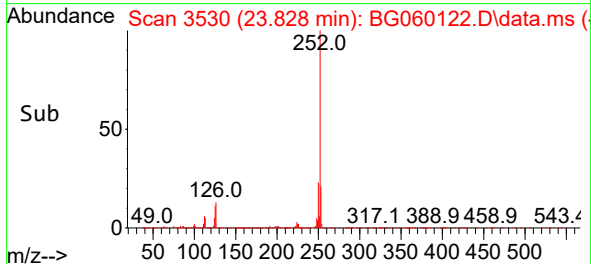
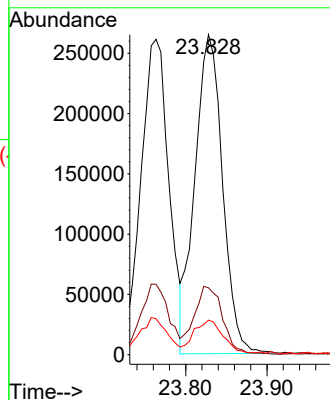
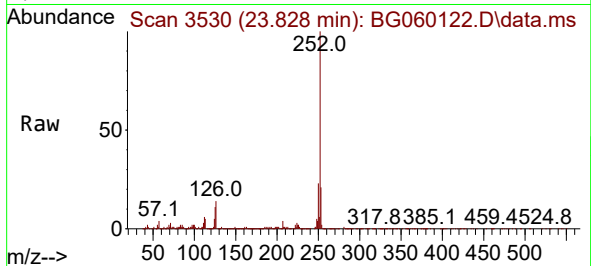




#89
Benzo(k)fluoranthene
Concen: 10.176 ng
RT: 23.828 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

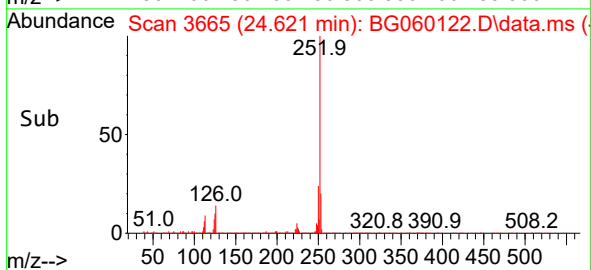
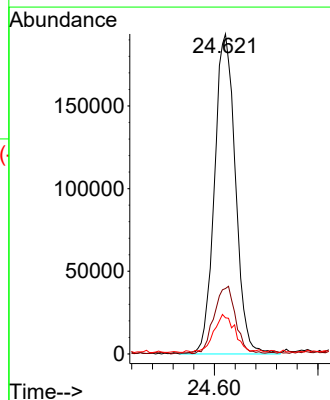
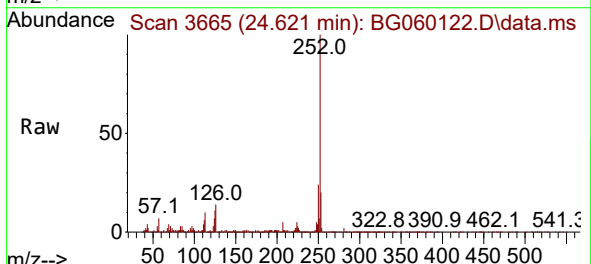
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

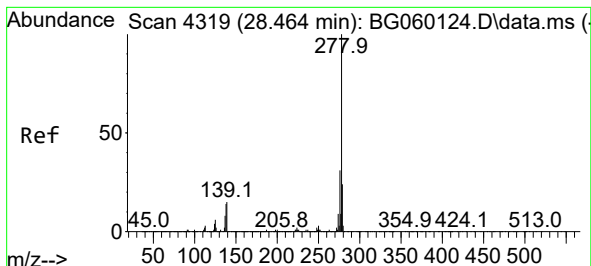
Tgt Ion:252 Resp: 626577
Ion Ratio Lower Upper
252 100
253 20.9 17.6 26.4
125 10.8 8.8 13.2



#90
Benzo(a)pyrene
Concen: 9.868 ng
RT: 24.621 min Scan# 3665
Delta R.T. -0.006 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

Tgt Ion:252 Resp: 542824
Ion Ratio Lower Upper
252 100
253 20.5 17.4 26.0
125 11.3 9.7 14.5





#91

Dibenzo(a,h)anthracene

Concen: 9.640 ng

RT: 28.452 min Scan# 41

Delta R.T. -0.012 min

Lab File: BG060122.D

Acq: 21 Dec 2023 14:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

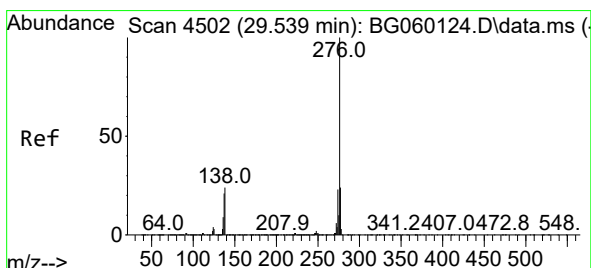
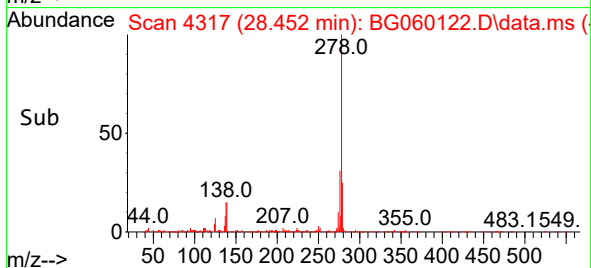
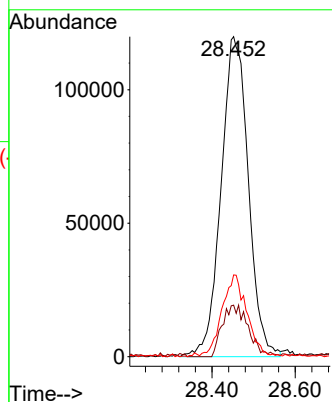
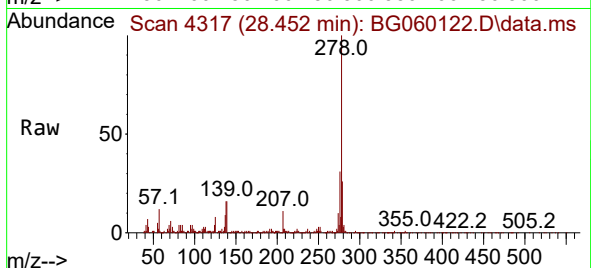
Tgt Ion:278 Resp: 545283

Ion Ratio Lower Upper

278 100

139 16.1 12.3 18.5

279 25.6 19.5 29.3



#92

Benzo(g,h,i)perylene

Concen: 9.370 ng

RT: 29.521 min Scan# 4499

Delta R.T. -0.017 min

Lab File: BG060122.D

Acq: 21 Dec 2023 14:46

Tgt Ion:276 Resp: 535390

Ion Ratio Lower Upper

276 100

277 24.5 19.5 29.3

138 23.0 19.0 28.6

