

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122123\
 Data File : BG060120.D
 Acq On : 21 Dec 2023 13:26
 Operator : MA/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Quant Time: Dec 22 02:12:54 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	7.944	152	144667	20.000	ng	# 0.00
21) Naphthalene-d8	10.746	136	626966	20.000	ng	0.00
39) Acenaphthene-d10	14.583	164	459800	20.000	ng	0.00
64) Phenanthrene-d10	17.327	188	1004116	20.000	ng	0.00
76) Chrysene-d12	21.593	240	836172	20.000	ng	0.00
86) Perylene-d12	24.771	264	906128	20.000	ng	# 0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.517	112	41805	4.554	ng	0.00
7) Phenol-d6	7.104	99	62254	4.076	ng	0.00
23) Nitrobenzene-d5	9.101	82	58456	4.578	ng	0.00
42) 2,4,6-Tribromophenol	16.070	330	23725	3.839	ng	0.00
45) 2-Fluorobiphenyl	13.202	172	167627	5.367	ng	0.00
79) Terphenyl-d14	19.942	244	245904	5.322	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.420	88	11460	2.884	ng	# 90
3) Pyridine	3.819	79	24333	1.995	ng	# 89
4) n-Nitrosodimethylamine	3.737	42	13266	2.468	ng	# 93
6) Aniline	7.268	93	31945	1.988	ng	95
8) 2-Chlorophenol	7.503	128	22570	2.236	ng	85
9) Benzaldehyde	7.086	77	22323	2.524	ng	97
10) Phenol	7.133	94	30459	2.001	ng	86
11) bis(2-Chloroethyl)ether	7.362	93	25525	2.109	ng	93
12) 1,3-Dichlorobenzene	7.832	146	27330	2.386	ng	94
13) 1,4-Dichlorobenzene	7.979	146	30048	2.528	ng	99
14) 1,2-Dichlorobenzene	8.296	146	29877	2.514	ng	94
15) Benzyl Alcohol	8.179	79	21482	1.915	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.473	45	49911	2.196	ng	97
17) 2-Methylphenol	8.379	107	22097	2.084	ng	# 88
18) Hexachloroethane	9.025	117	9283	2.357	ng	# 86
19) n-Nitroso-di-n-propyla...	8.743	70	23076	1.935	ng	# 85
20) 3+4-Methylphenols	8.708	107	27621	1.817	ng	95
22) Acetophenone	8.766	105	40449	2.261	ng	98
24) Nitrobenzene	9.142	77	29561	2.244	ng	95
25) Isophorone	9.665	82	65891	2.095	ng	97
26) 2-Nitrophenol	9.859	139	11192	2.158	ng	91
27) 2,4-Dimethylphenol	9.918	122	16400	2.280	ng	92
28) bis(2-Chloroethoxy)met...	10.147	93	38249	2.326	ng	# 98
29) 2,4-Dichlorophenol	10.400	162	23130	2.164	ng	81
30) 1,2,4-Trichlorobenzene	10.605	180	28613	2.469	ng	88
31) Naphthalene	10.799	128	79811	2.380	ng	# 94
32) Benzoic acid	10.165	122	598	0.091	ng	94
33) 4-Chloroaniline	10.899	127	31118	2.162	ng	97
34) Hexachlorobutadiene	11.081	225	17166	2.639	ng	# 84
35) Caprolactam	11.651	113	7584	1.363	ng	94
36) 4-Chloro-3-methylphenol	12.027	107	24215	1.898	ng	90
37) 2-Methylnaphthalene	12.403	142	59490	2.295	ng	95
38) 1-Methylnaphthalene	12.627	142	57401	2.204	ng	93
40) 1,2,4,5-Tetrachloroben...	12.774	216	32094	2.653	ng	99
41) Hexachlorocyclopentadiene	12.750	237	8446	2.072	ng	81
43) 2,4,6-Trichlorophenol	13.009	196	21434	2.385	ng	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122123\
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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	13.079	196	22445	2.213	ng	87
46) 1,1'-Biphenyl	13.414	154	87065	2.582	ng	99
47) 2-Chloronaphthalene	13.455	162	68656	2.492	ng	96
48) 2-Nitroaniline	13.661	65	15687	1.779	ng	# 85
49) Acenaphthylene	14.301	152	98781	2.294	ng	95
50) Dimethylphthalate	14.031	163	80354	1.966	ng	97
51) 2,6-Dinitrotoluene	14.142	165	14627	1.835	ng	95
52) Acenaphthene	14.642	154	64628	2.448	ng	94
53) 3-Nitroaniline	14.483	138	14432	1.705	ng	# 96
54) 2,4-Dinitrophenol	14.695	184	3005	0.774	ng	# 85
55) Dibenzofuran	14.977	168	104495	2.335	ng	94
56) 4-Nitrophenol	14.795	139	6592	0.964	ng	97
57) 2,4-Dinitrotoluene	14.936	165	17737	1.527	ng	# 89
58) Fluorene	15.629	166	86810	2.299	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.200	232	17909	1.958	ng	# 95
60) Diethylphthalate	15.394	149	78800	1.784	ng	94
61) 4-Chlorophenyl-phenyle...	15.623	204	40551	2.256	ng	95
62) 4-Nitroaniline	15.641	138	12619	1.276	ng	86
63) Azobenzene	15.911	77	82465	2.099	ng	96
65) 4,6-Dinitro-2-methylph...	15.705	198	8089	1.523	ng	84
66) n-Nitrosodiphenylamine	15.835	169	68001	2.534	ng	95
67) 4-Bromophenyl-phenylether	16.516	248	23470	2.458	ng	# 83
68) Hexachlorobenzene	16.628	284	30190	2.764	ng	# 90
69) Atrazine	16.775	200	23856	2.321	ng	95
70) Pentachlorophenol	16.974	266	12230	1.847	ng	92
71) Phenanthrene	17.368	178	131871	2.548	ng	96
72) Anthracene	17.462	178	129678	2.492	ng	98
73) Carbazole	17.732	167	121162	2.195	ng	95
74) Di-n-butylphthalate	18.291	149	139164	2.091	ng	# 93
75) Fluoranthene	19.383	202	149633	2.184	ng	91
77) Benzidine	19.566	184	61037	2.636	ng	98
78) Pyrene	19.742	202	166153	2.529	ng	# 90
80) Butylbenzylphthalate	20.635	149	57154	2.690	ng	97
81) Benzo(a)anthracene	21.575	228	143527	2.522	ng	95
82) 3,3'-Dichlorobenzidine	21.493	252	46725	2.818	ng	# 92
83) Chrysene	21.640	228	134833	2.523	ng	96
84) Bis(2-ethylhexyl)phtha...	21.481	149	87653	3.077	ng	# 99
85) Di-n-octyl phthalate	22.680	149	140302	2.940	ng	# 93
87) Indeno(1,2,3-cd)pyrene	28.379	276	157843	2.493	ng	# 78
88) Benzo(b)fluoranthene	23.755	252	141830	2.446	ng	97
89) Benzo(k)fluoranthene	23.825	252	137134	2.407	ng	# 93
90) Benzo(a)pyrene	24.613	252	124611	2.448	ng	96
91) Dibenzo(a,h)anthracene	28.443	278	132879	2.539	ng	# 93
92) Benzo(g,h,i)perylene	29.495	276	58473	1.106	ng	94

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

Instrument :

BNA G

ClientSampleId :

SSTDICC2.5

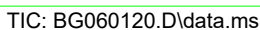
Quant Time: Dec 22 02:12:54 2023

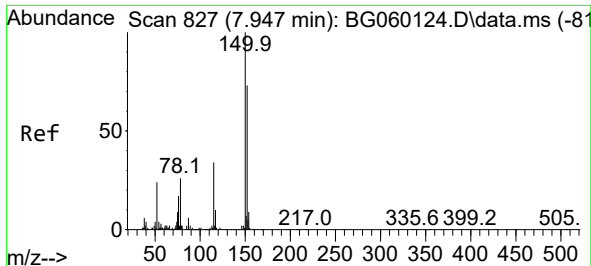
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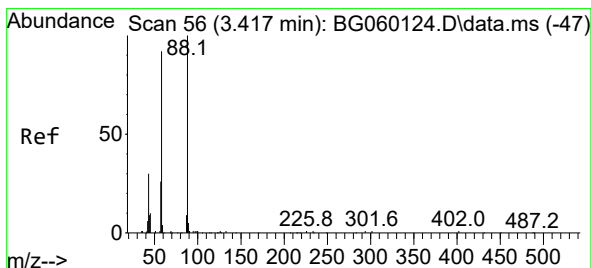
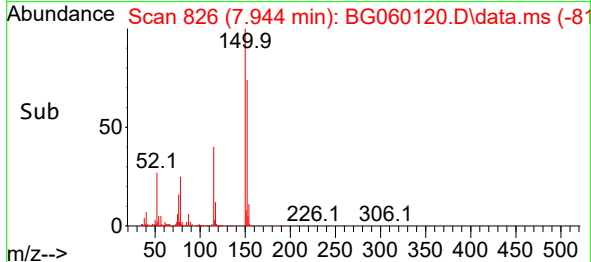
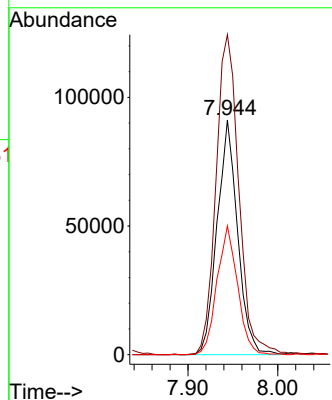
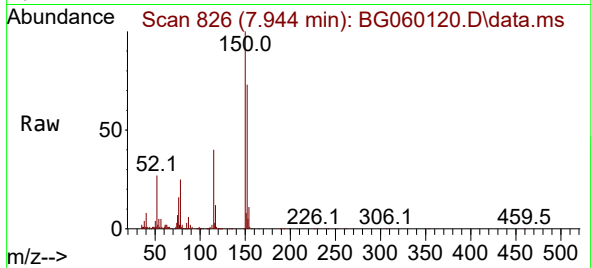




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.944 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG060120.D
Acq: 21 Dec 2023 13:26

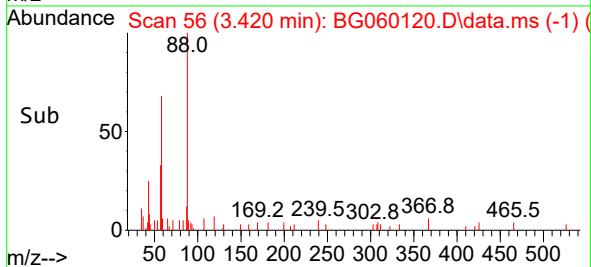
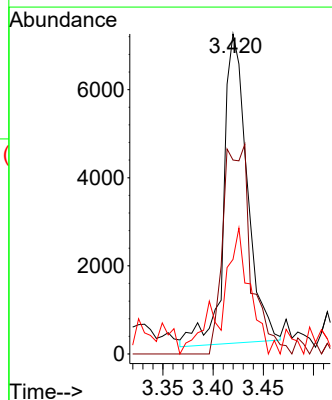
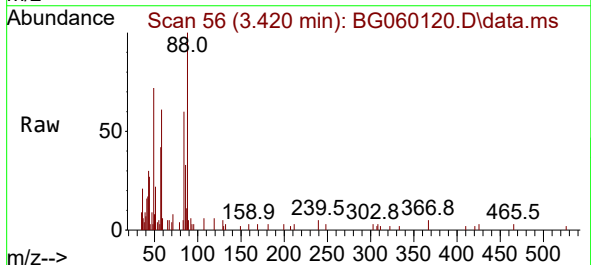
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BNA_G
ClientSampleId :
SSTDICC2.5

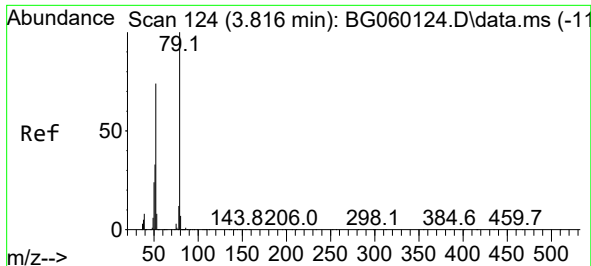
Tgt Ion:152 Resp: 144667
Ion Ratio Lower Upper
152 100
150 136.3 109.4 164.0
115 54.9 36.5 54.7#



#2
1,4-Dioxane
Concen: 2.884 ng
RT: 3.420 min Scan# 56
Delta R.T. 0.003 min
Lab File: BG060120.D
Acq: 21 Dec 2023 13:26

Tgt Ion: 88 Resp: 11460
Ion Ratio Lower Upper
88 100
58 80.1 65.4 98.0
43 49.1 25.0 37.4#

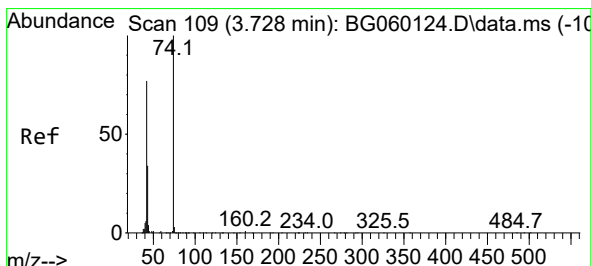
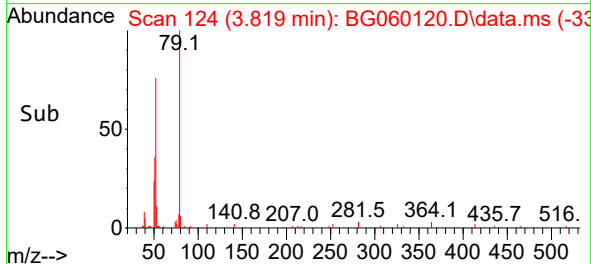
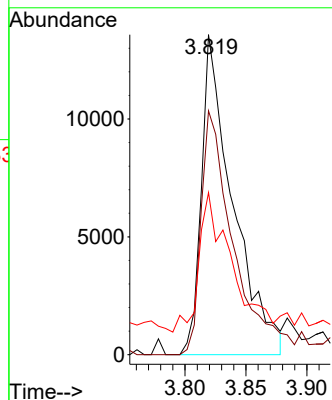
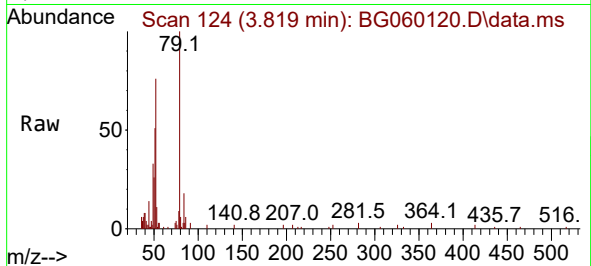




#3
Pyridine
Concen: 1.995 ng
RT: 3.819 min Scan# 110
Delta R.T. 0.003 min
Lab File: BG060120.D
Acq: 21 Dec 2023 13:26

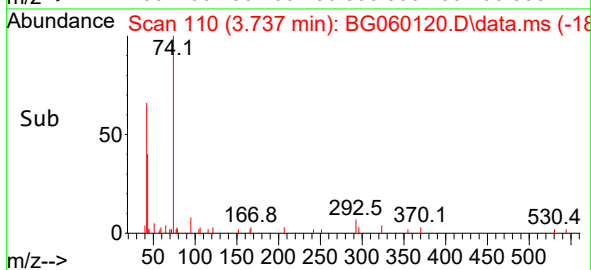
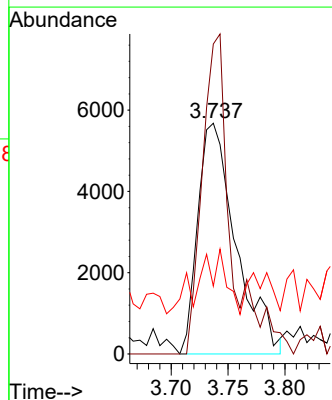
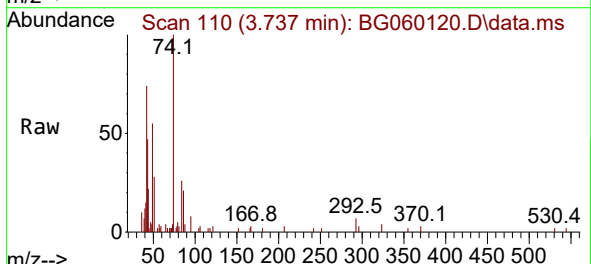
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ClientSampleId :
SSTDICC2.5

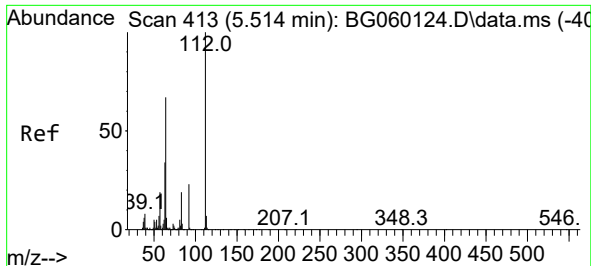
Tgt Ion: 79 Resp: 24333
Ion Ratio Lower Upper
79 100
52 76.2 59.3 88.9
51 50.7 27.0 40.6#



#4
n-Nitrosodimethylamine
Concen: 2.468 ng
RT: 3.737 min Scan# 110
Delta R.T. 0.009 min
Lab File: BG060120.D
Acq: 21 Dec 2023 13:26

Tgt Ion: 42 Resp: 13266
Ion Ratio Lower Upper
42 100
74 134.3 103.8 155.6
44 29.4 5.8 8.8#

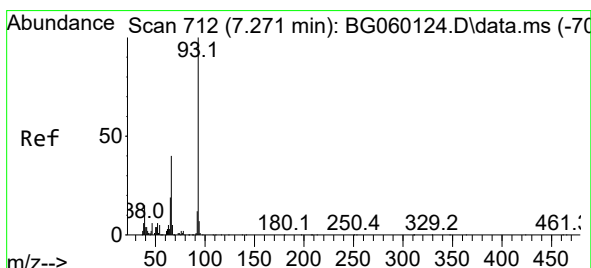
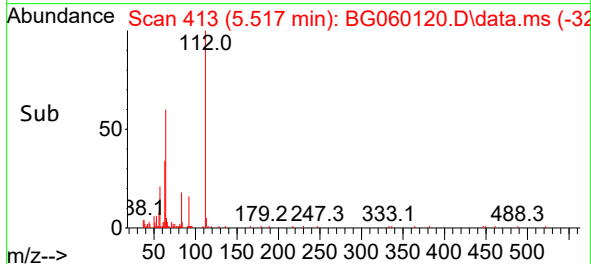
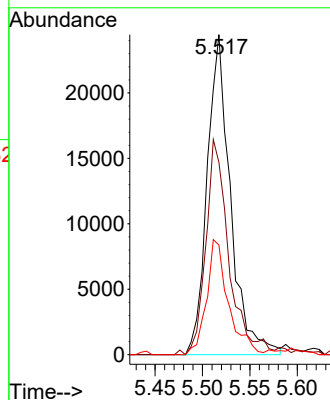
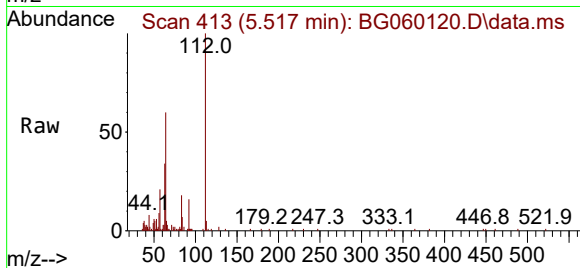




#5
2-Fluorophenol
Concen: 4.554 ng
RT: 5.517 min Scan# 413
Delta R.T. 0.003 min
Lab File: BG060120.D
Acq: 21 Dec 2023 13:26

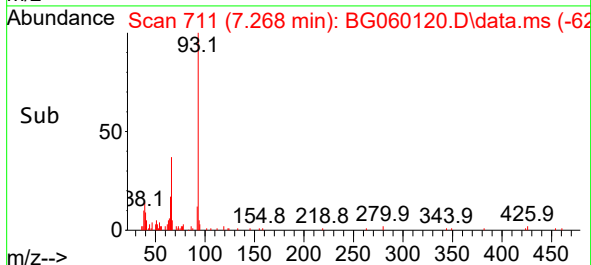
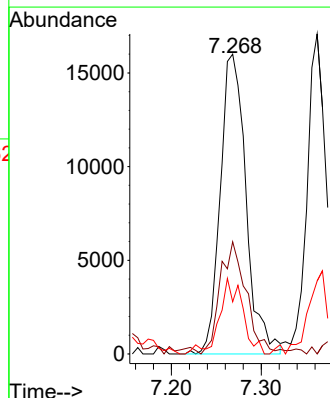
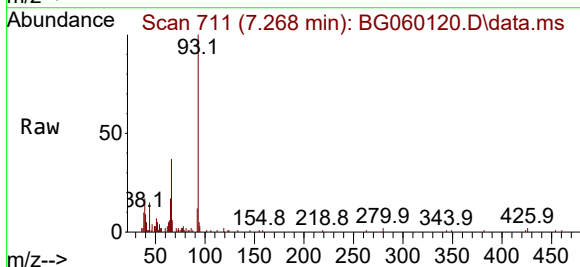
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ClientSampleId :
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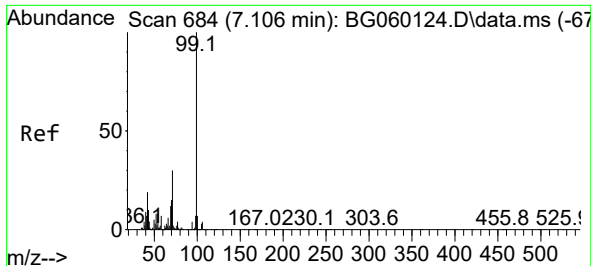
Tgt Ion:112 Resp: 41805
Ion Ratio Lower Upper
112 100
64 60.1 53.3 79.9
63 34.2 27.1 40.7



#6
Aniline
Concen: 1.988 ng
RT: 7.268 min Scan# 711
Delta R.T. -0.003 min
Lab File: BG060120.D
Acq: 21 Dec 2023 13:26

Tgt Ion: 93 Resp: 31945
Ion Ratio Lower Upper
93 100
66 37.4 32.3 48.5
65 17.4 15.7 23.5

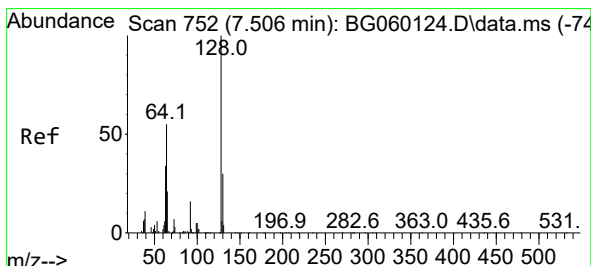
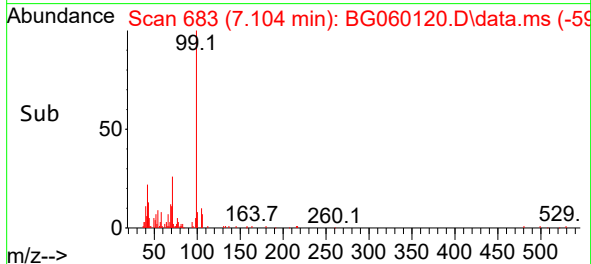
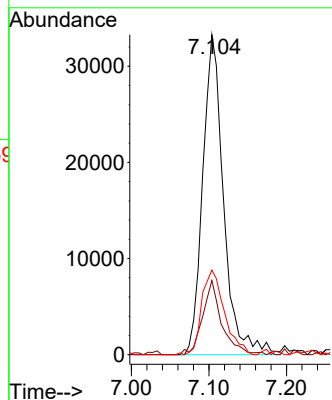
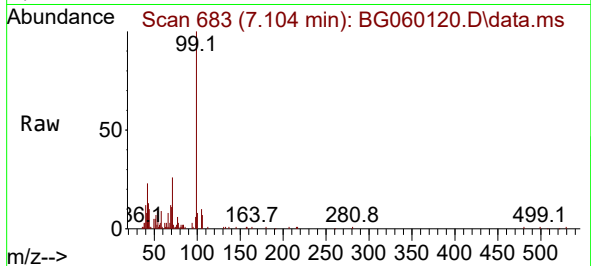




#7
Phenol-d6
Concen: 4.076 ng
RT: 7.104 min Scan# 61
Delta R.T. -0.003 min
Lab File: BG060120.D
Acq: 21 Dec 2023 13:26

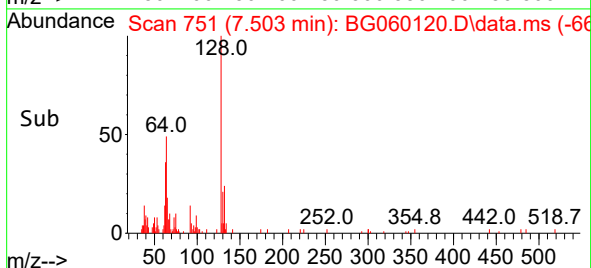
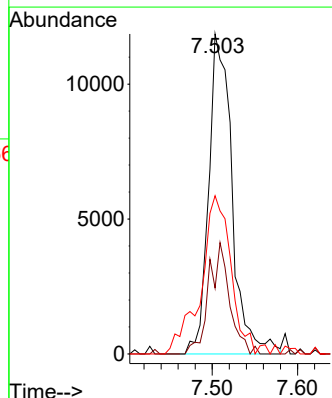
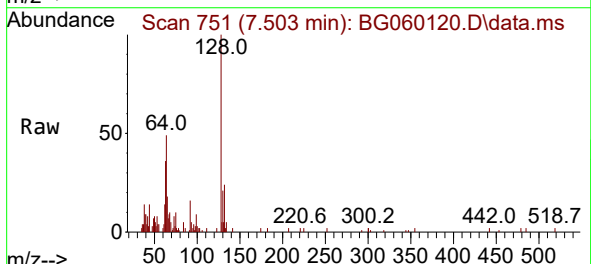
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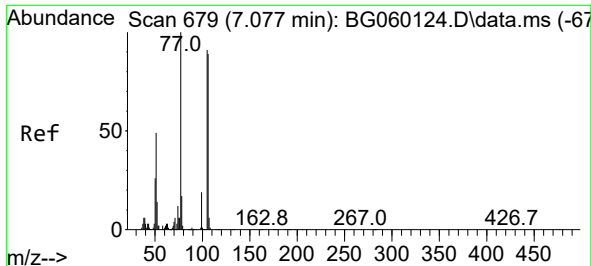
Tgt Ion: 99 Resp: 62254
Ion Ratio Lower Upper
99 100
42 23.1 15.2 22.8#
71 26.4 24.2 36.2



#8
2-Chlorophenol
Concen: 2.236 ng
RT: 7.503 min Scan# 751
Delta R.T. -0.003 min
Lab File: BG060120.D
Acq: 21 Dec 2023 13:26

Tgt Ion:128 Resp: 22570
Ion Ratio Lower Upper
128 100
130 20.6 10.4 50.4
64 49.5 39.3 79.3

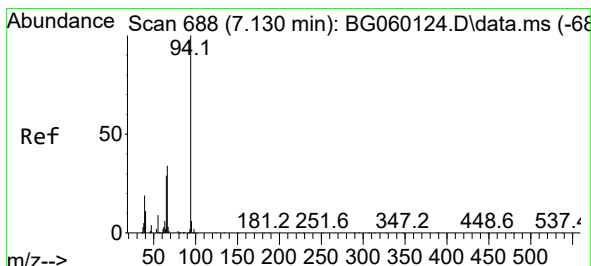
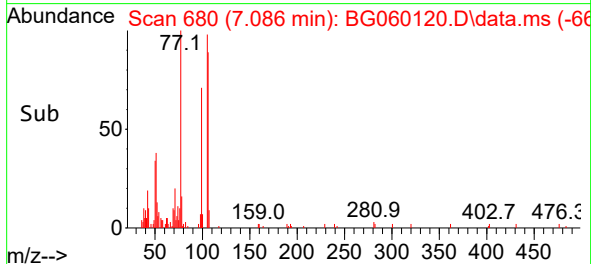
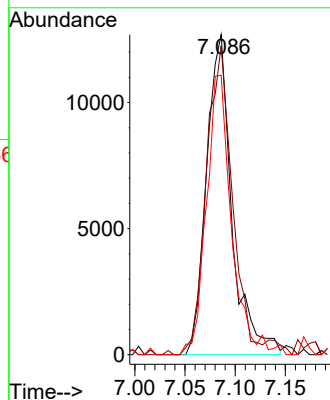
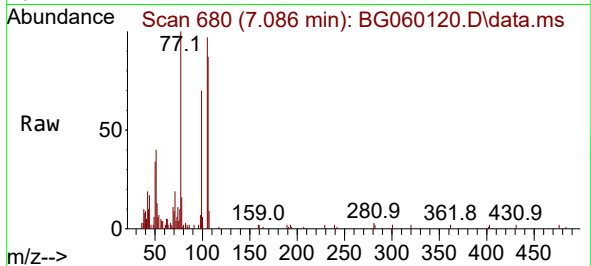




#9
Benzaldehyde
Concen: 2.524 ng
RT: 7.086 min Scan# 679
Delta R.T. 0.009 min
Lab File: BG060120.D
Acq: 21 Dec 2023 13:26

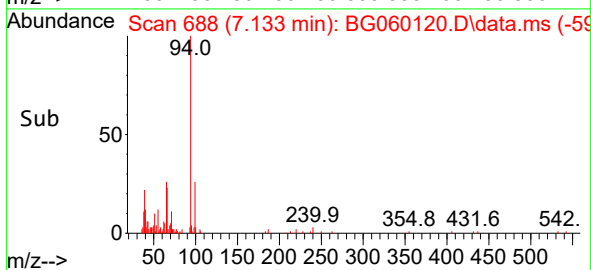
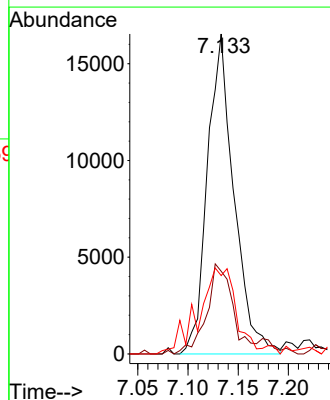
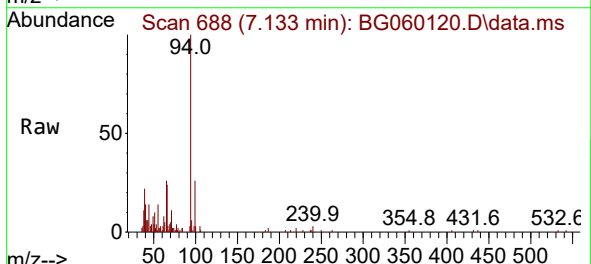
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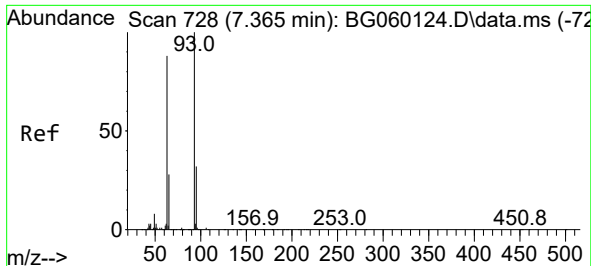
Tgt Ion: 77 Resp: 22323
Ion Ratio Lower Upper
77 100
105 96.5 71.4 111.4
106 87.4 68.8 108.8



#10
Phenol
Concen: 2.001 ng
RT: 7.133 min Scan# 688
Delta R.T. 0.003 min
Lab File: BG060120.D
Acq: 21 Dec 2023 13:26

Tgt Ion: 94 Resp: 30459
Ion Ratio Lower Upper
94 100
65 25.9 9.7 49.7
66 24.5 15.7 55.7

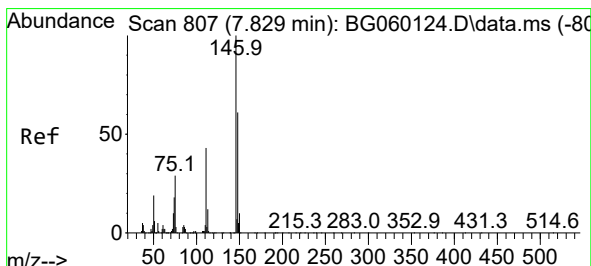
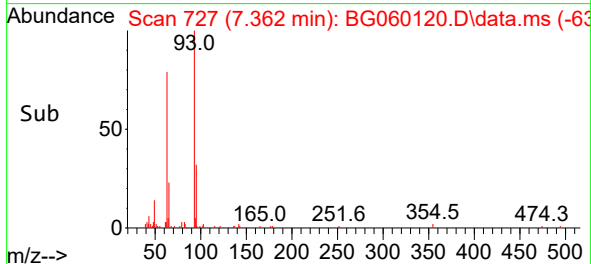
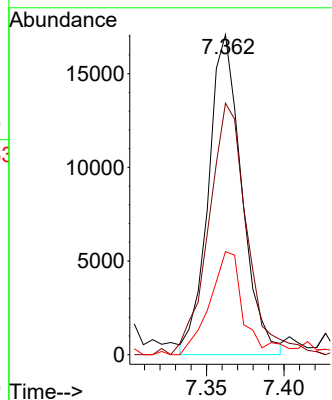
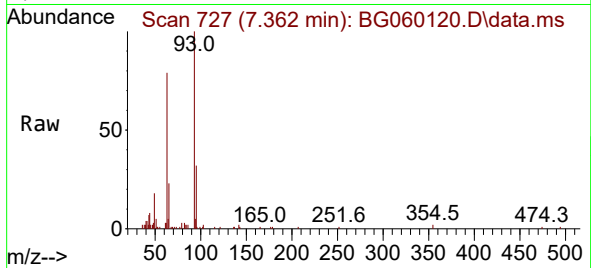




#11
bis(2-Chloroethyl)ether
Concen: 2.109 ng
RT: 7.362 min Scan# 728
Delta R.T. -0.003 min
Lab File: BG060120.D
Acq: 21 Dec 2023 13:26

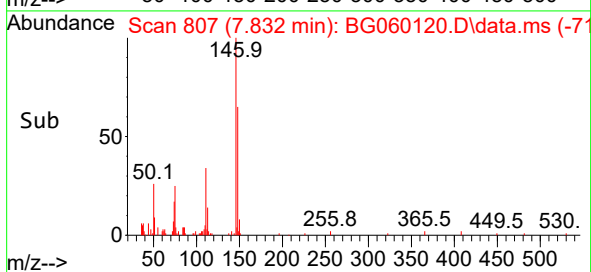
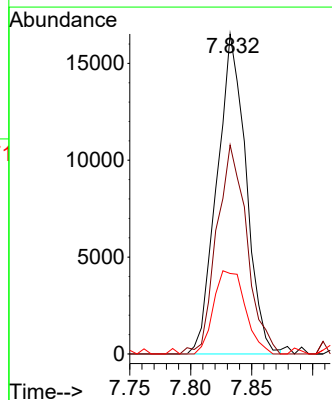
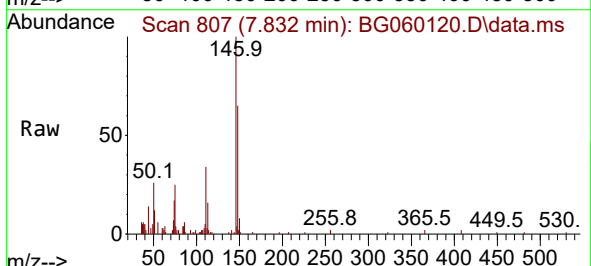
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

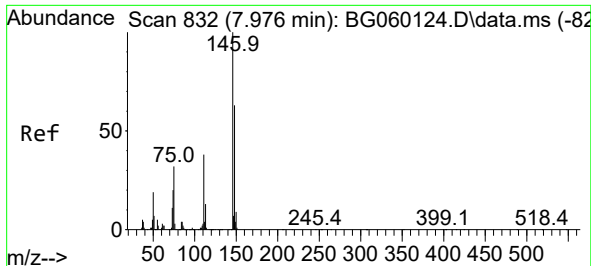
Tgt Ion: 93 Resp: 25525
Ion Ratio Lower Upper
93 100
63 78.6 66.4 106.4
95 32.2 11.2 51.2



#12
1,3-Dichlorobenzene
Concen: 2.386 ng
RT: 7.832 min Scan# 807
Delta R.T. 0.003 min
Lab File: BG060120.D
Acq: 21 Dec 2023 13:26

Tgt Ion: 146 Resp: 27330
Ion Ratio Lower Upper
146 100
148 65.3 48.7 73.1
75 25.2 23.4 35.2

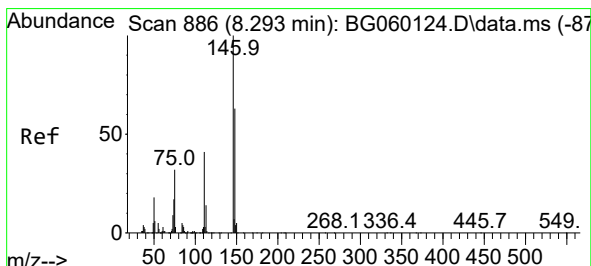
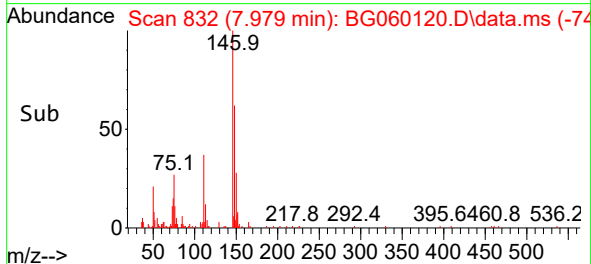
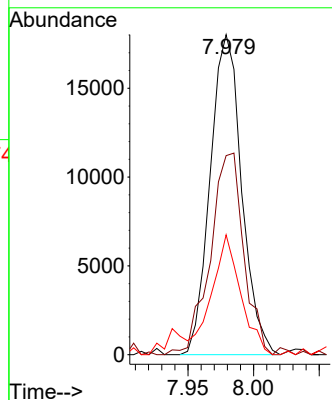
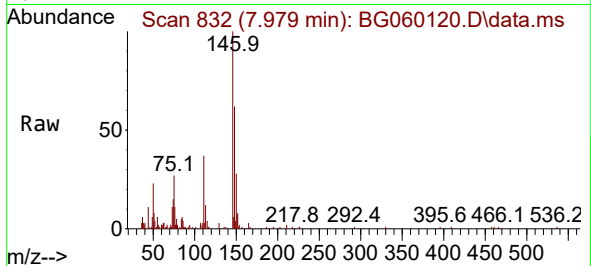




#13
1,4-Dichlorobenzene
Concen: 2.528 ng
RT: 7.979 min Scan# 811
Delta R.T. 0.003 min
Lab File: BG060120.D
Acq: 21 Dec 2023 13:26

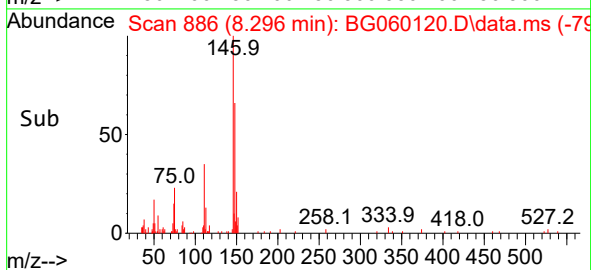
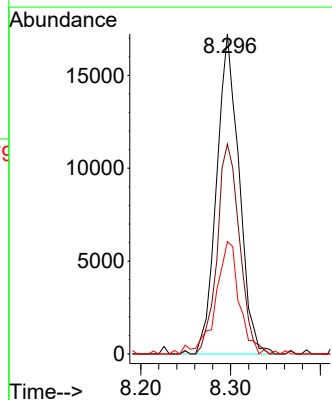
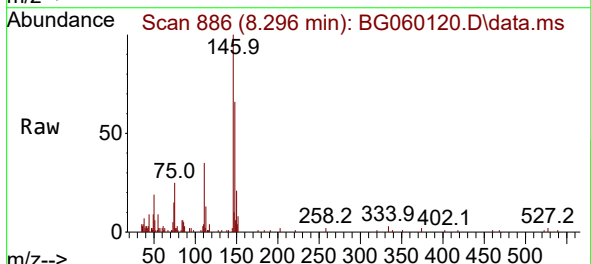
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

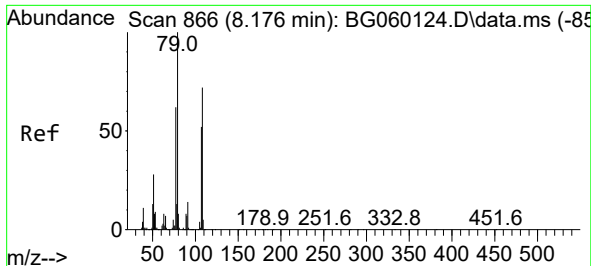
Tgt Ion:146 Resp: 30048
Ion Ratio Lower Upper
146 100
148 62.2 50.3 75.5
111 37.5 30.6 46.0



#14
1,2-Dichlorobenzene
Concen: 2.514 ng
RT: 8.296 min Scan# 886
Delta R.T. 0.003 min
Lab File: BG060120.D
Acq: 21 Dec 2023 13:26

Tgt Ion:146 Resp: 29877
Ion Ratio Lower Upper
146 100
148 65.6 50.6 76.0
111 35.1 32.9 49.3

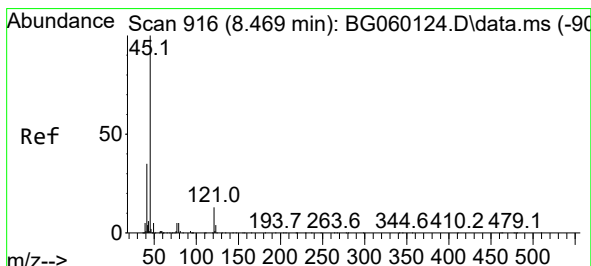
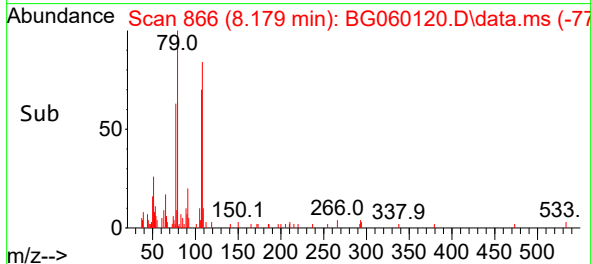
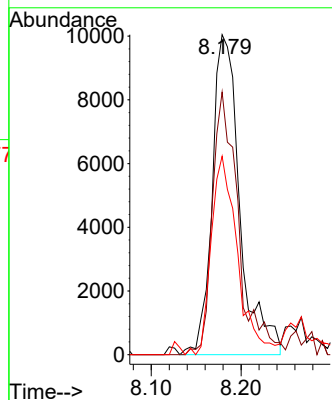
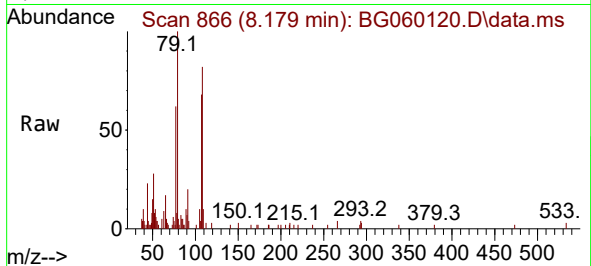




#15
Benzyl Alcohol
Concen: 1.915 ng
RT: 8.179 min Scan# 866
Delta R.T. 0.003 min
Lab File: BG060120.D
Acq: 21 Dec 2023 13:26

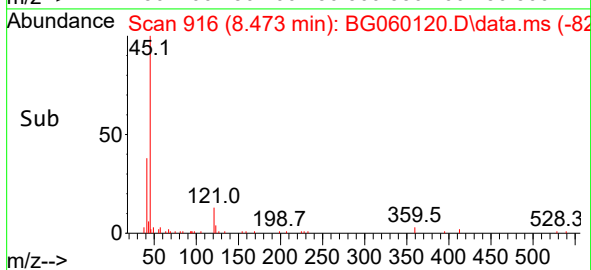
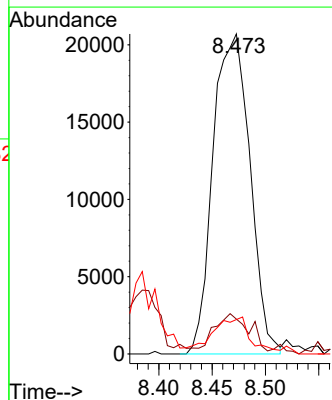
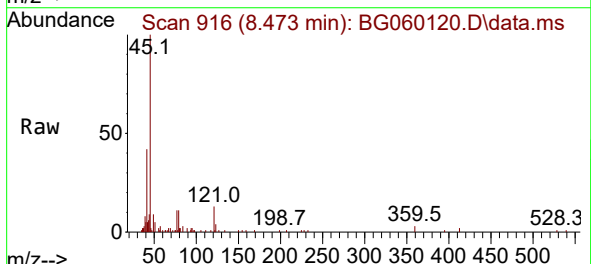
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

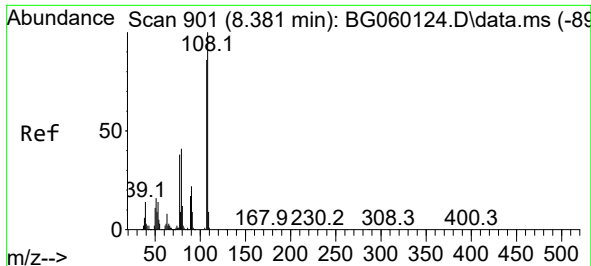
Tgt Ion: 79 Resp: 21482
Ion Ratio Lower Upper
79 100
108 82.1 57.5 86.3
77 62.0 49.3 73.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.196 ng
RT: 8.473 min Scan# 916
Delta R.T. 0.003 min
Lab File: BG060120.D
Acq: 21 Dec 2023 13:26

Tgt Ion: 45 Resp: 49911
Ion Ratio Lower Upper
45 100
77 10.9 0.0 30.3
79 10.8 0.0 29.0

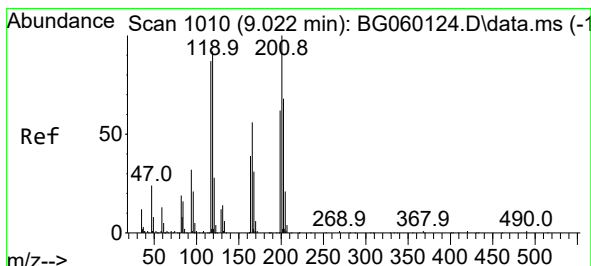
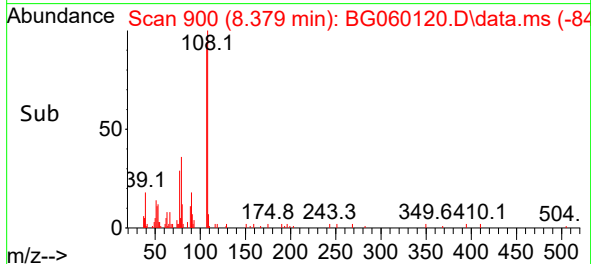
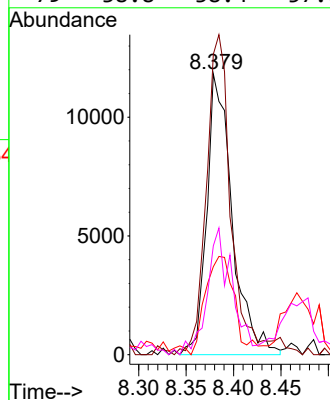
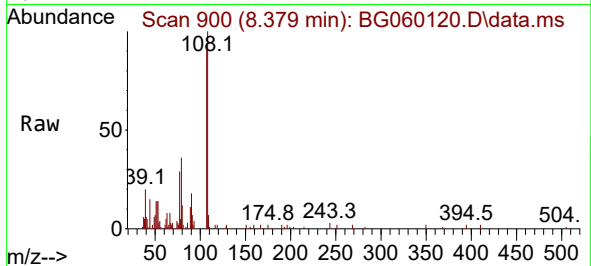




#17
2-Methylphenol
Concen: 2.084 ng
RT: 8.379 min Scan# 901
Delta R.T. -0.003 min
Lab File: BG060120.D
Acq: 21 Dec 2023 13:26

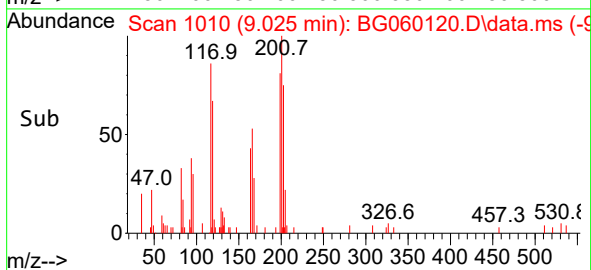
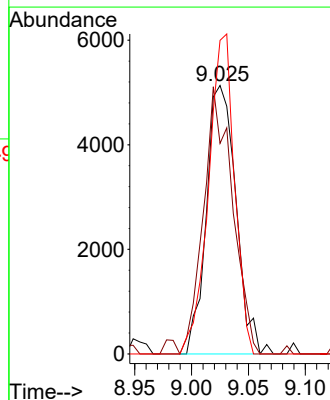
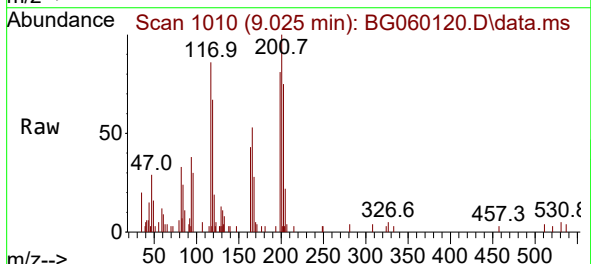
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

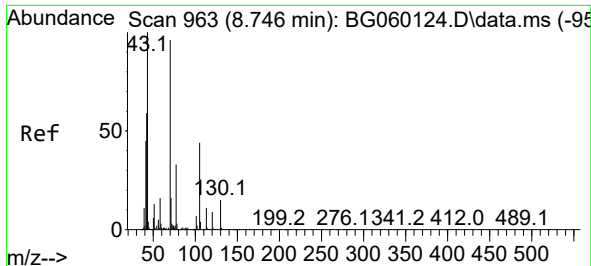
Tgt Ion:	107	Resp:	22097
Ion	Ratio	Lower	Upper
107	100		
108	106.9	93.2	139.8
77	31.3	35.8	53.6#
79	38.8	38.4	57.6



#18
Hexachloroethane
Concen: 2.357 ng
RT: 9.025 min Scan# 1010
Delta R.T. 0.003 min
Lab File: BG060120.D
Acq: 21 Dec 2023 13:26

Tgt Ion:	117	Resp:	9283
Ion	Ratio	Lower	Upper
117	100		
119	78.4	85.1	127.7#
201	116.9	92.5	138.7

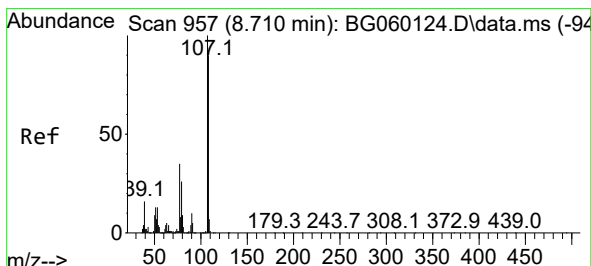
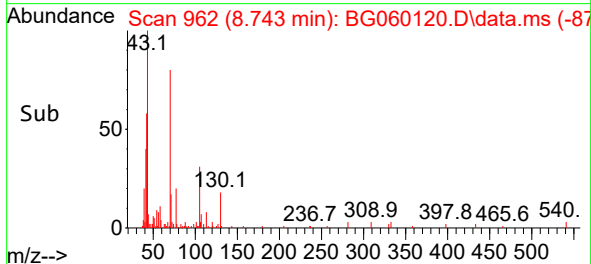
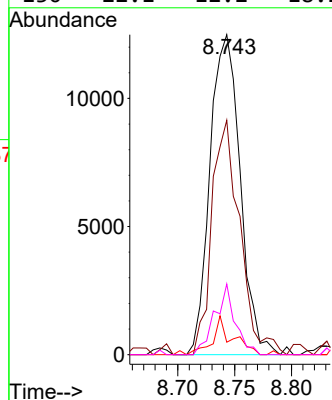
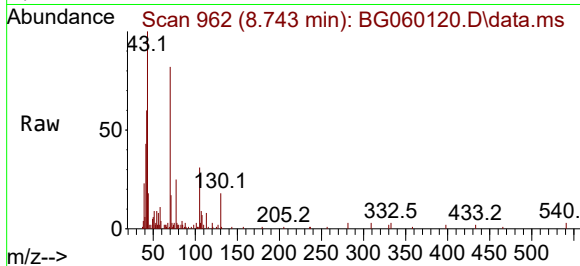




#19
n-Nitroso-di-n-propylamine
Concen: 1.935 ng
RT: 8.743 min Scan# 90
Delta R.T. -0.003 min
Lab File: BG060120.D
Acq: 21 Dec 2023 13:26

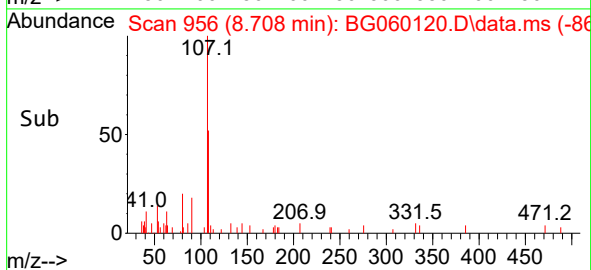
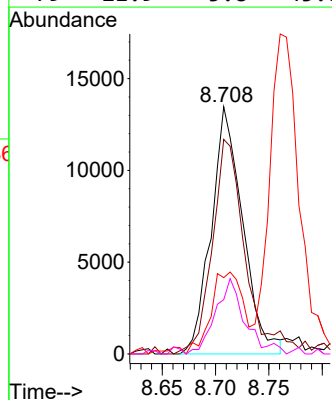
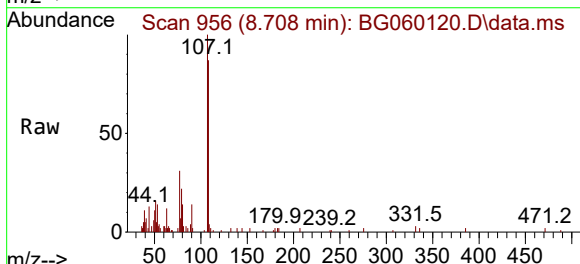
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

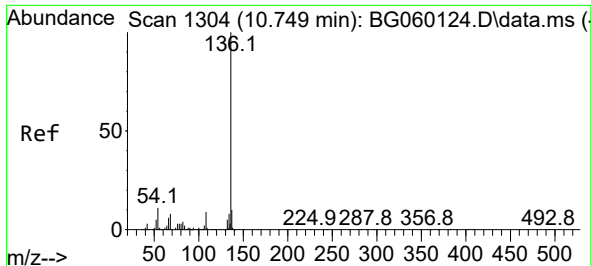
Tgt Ion: 70 Resp: 23076
Ion Ratio Lower Upper
70 100
42 73.3 49.6 74.4
101 3.9 6.2 9.4#
130 22.1 12.2 18.2#



#20
3+4-Methylphenols
Concen: 1.817 ng
RT: 8.708 min Scan# 956
Delta R.T. -0.003 min
Lab File: BG060120.D
Acq: 21 Dec 2023 13:26

Tgt Ion: 107 Resp: 27621
Ion Ratio Lower Upper
107 100
108 86.8 70.4 110.4
77 30.9 14.7 54.7
79 21.9 5.8 45.8

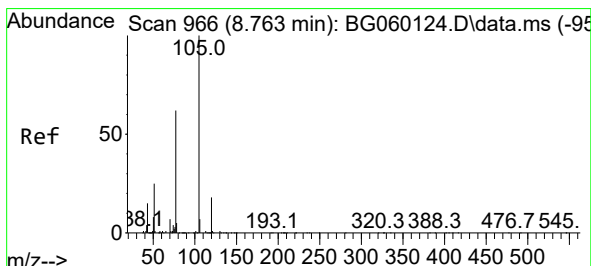
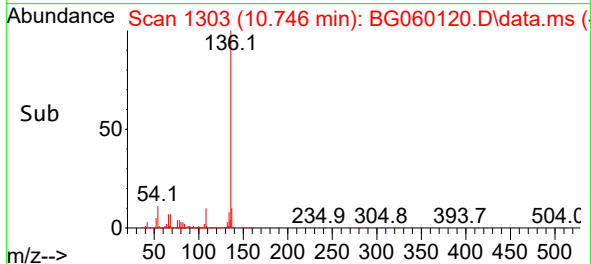
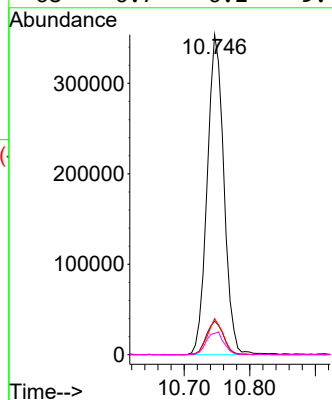
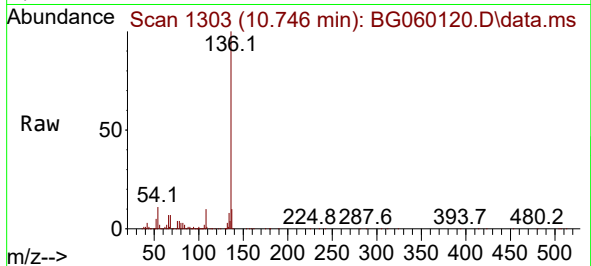




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.746 min Scan# 1304
Delta R.T. -0.003 min
Lab File: BG060120.D
Acq: 21 Dec 2023 13:26

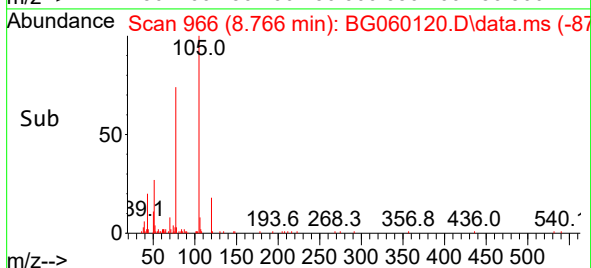
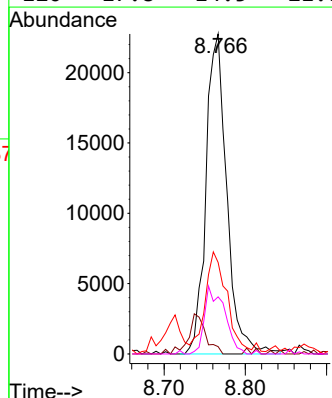
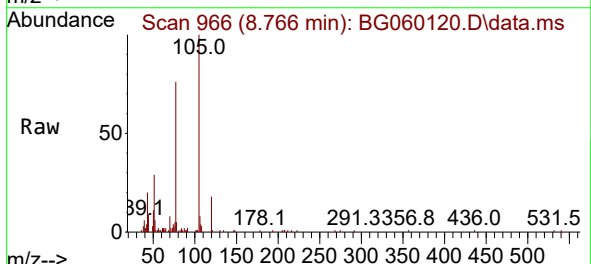
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

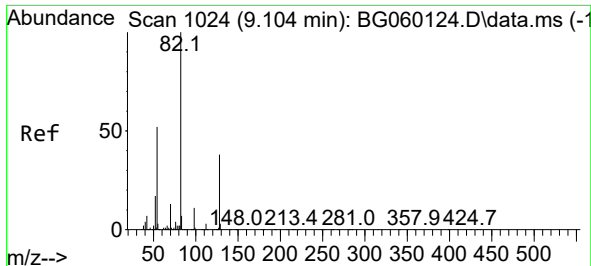
Tgt Ion:	136	Resp:	626966
Ion Ratio	Lower	Upper	
136	100		
137	10.5	8.1	12.1
54	11.2	8.7	13.1
68	6.7	6.2	9.4



#22
Acetophenone
Concen: 2.261 ng
RT: 8.766 min Scan# 966
Delta R.T. 0.003 min
Lab File: BG060120.D
Acq: 21 Dec 2023 13:26

Tgt Ion:	105	Resp:	40449
Ion Ratio	Lower	Upper	
105	100		
71	2.3	1.8	2.6
51	28.6	24.3	36.5
120	17.8	14.5	21.7





#23

Nitrobenzene-d5

Concen: 4.578 ng

RT: 9.101 min Scan# 1023

Delta R.T. -0.003 min

Lab File: BG060120.D

Acq: 21 Dec 2023 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

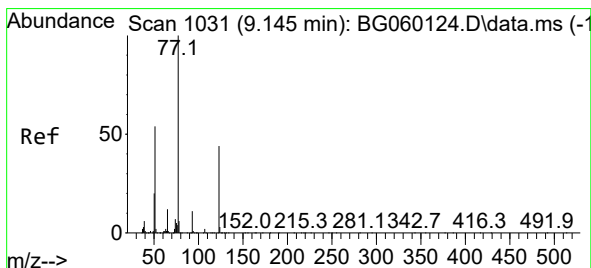
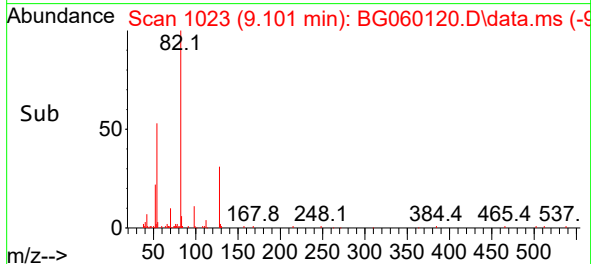
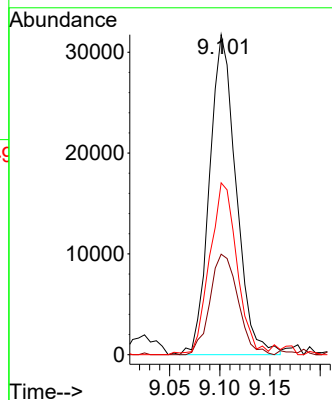
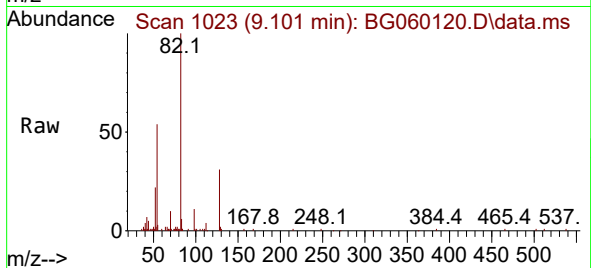
Tgt Ion: 82 Resp: 58456

Ion Ratio Lower Upper

82 100

128 31.4 30.5 45.7

54 53.7 41.9 62.9



#24

Nitrobenzene

Concen: 2.244 ng

RT: 9.142 min Scan# 1030

Delta R.T. -0.003 min

Lab File: BG060120.D

Acq: 21 Dec 2023 13:26

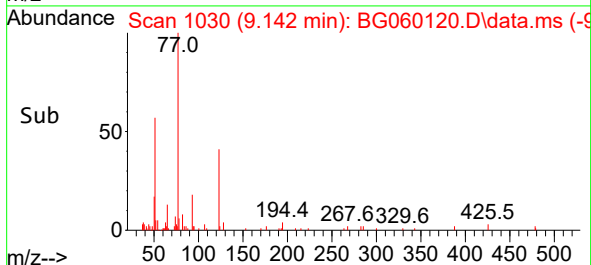
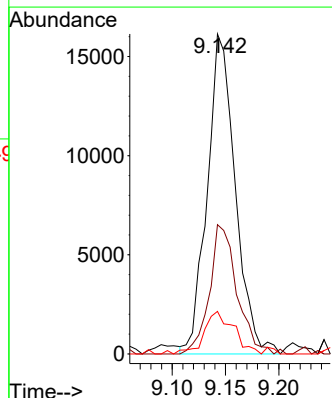
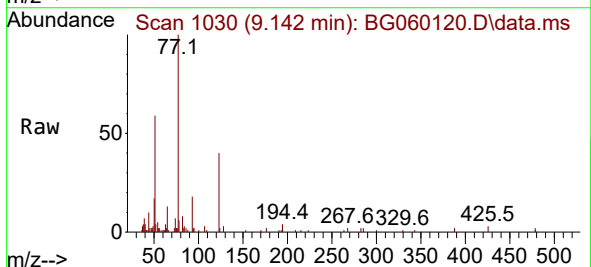
Tgt Ion: 77 Resp: 29561

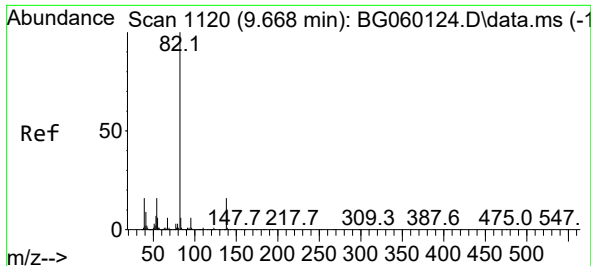
Ion Ratio Lower Upper

77 100

123 40.4 35.3 52.9

65 13.3 9.8 14.6

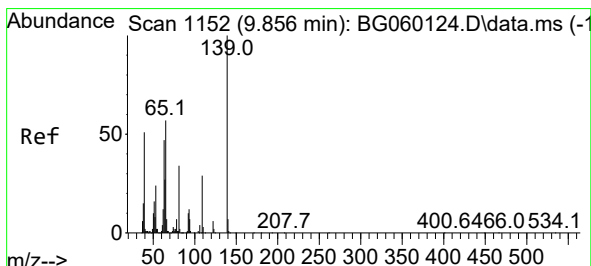
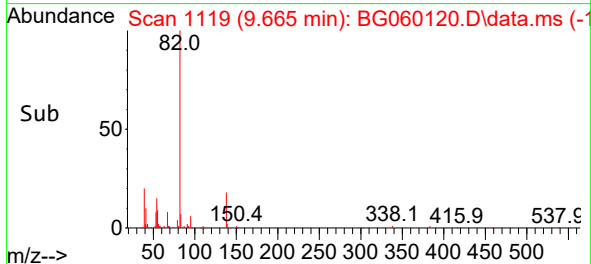
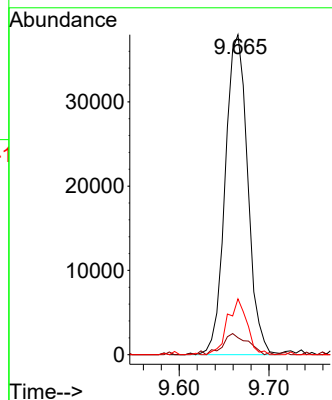
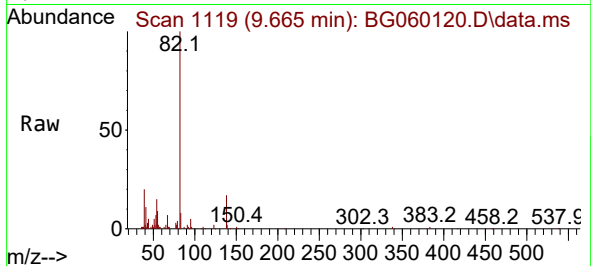




#25
Isophorone
Concen: 2.095 ng
RT: 9.665 min Scan# 1119
Delta R.T. -0.003 min
Lab File: BG060120.D
Acq: 21 Dec 2023 13:26

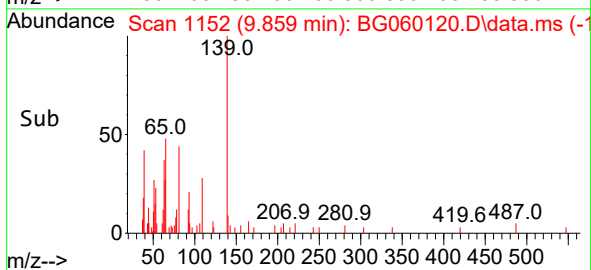
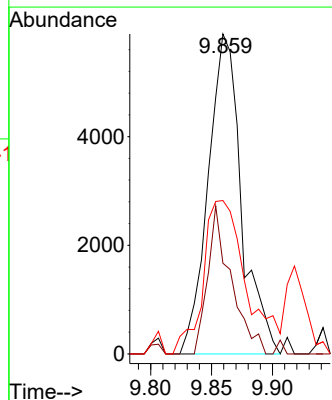
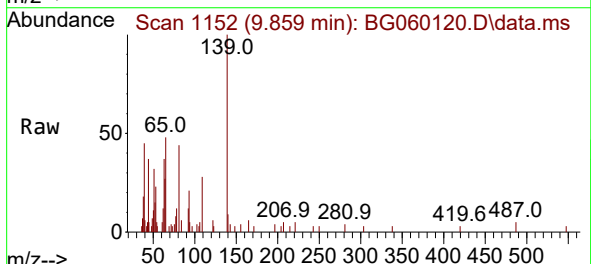
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

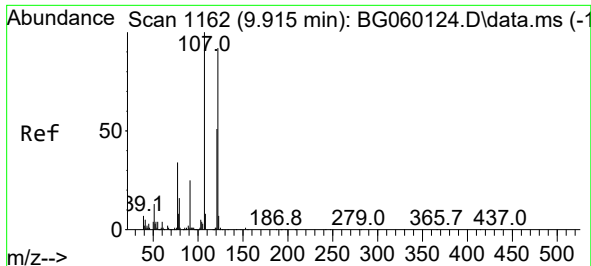
Tgt Ion: 82 Resp: 65891
Ion Ratio Lower Upper
82 100
95 5.3 5.1 7.7
138 17.4 12.8 19.2



#26
2-Nitrophenol
Concen: 2.158 ng
RT: 9.859 min Scan# 1152
Delta R.T. 0.003 min
Lab File: BG060120.D
Acq: 21 Dec 2023 13:26

Tgt Ion: 139 Resp: 11192
Ion Ratio Lower Upper
139 100
109 28.4 23.0 34.6
65 47.9 45.8 68.8

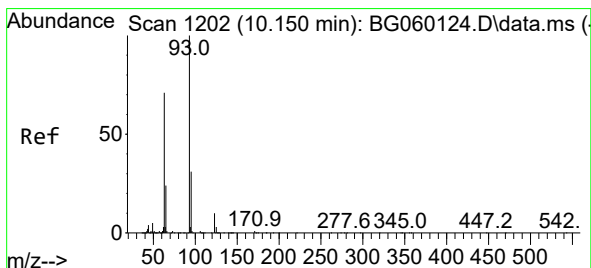
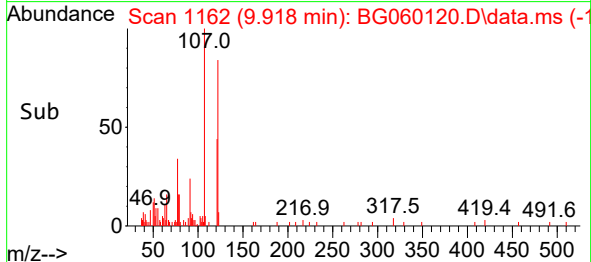
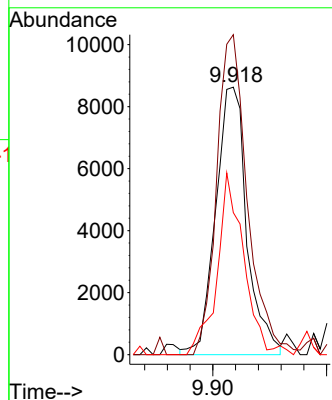
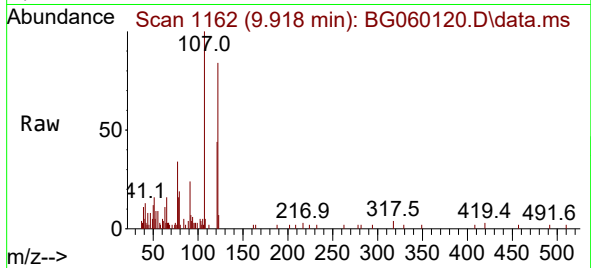




#27
2,4-Dimethylphenol
Concen: 2.280 ng
RT: 9.918 min Scan# 1162
Delta R.T. 0.003 min
Lab File: BG060120.D
Acq: 21 Dec 2023 13:26

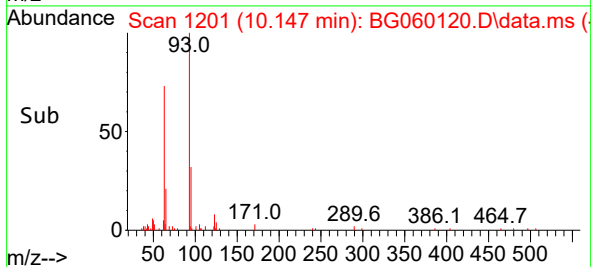
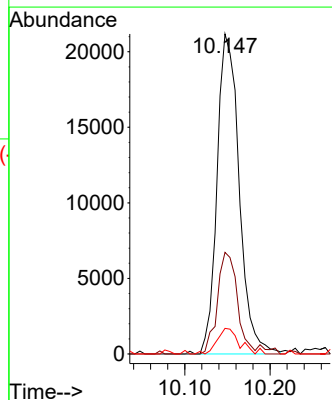
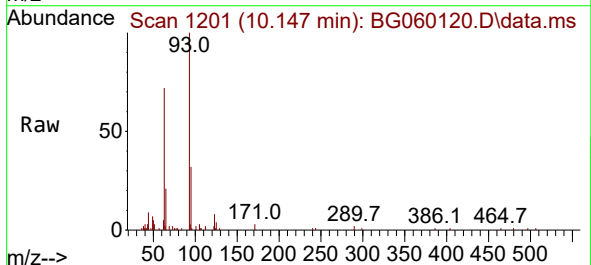
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

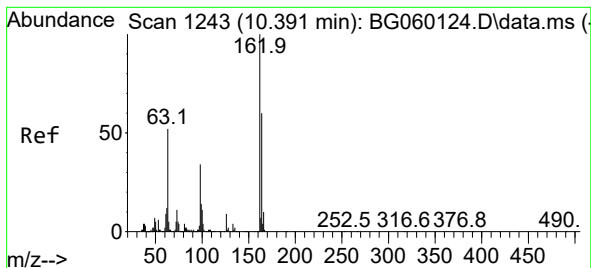
Tgt Ion:122 Resp: 16400
Ion Ratio Lower Upper
122 100
107 119.6 86.3 129.5
121 53.1 43.6 65.4



#28
bis(2-Chloroethoxy)methane
Concen: 2.326 ng
RT: 10.147 min Scan# 1201
Delta R.T. -0.003 min
Lab File: BG060120.D
Acq: 21 Dec 2023 13:26

Tgt Ion: 93 Resp: 38249
Ion Ratio Lower Upper
93 100
95 31.7 25.0 37.6
123 8.0 8.2 12.2#





#29

2,4-Dichlorophenol

Concen: 2.164 ng

RT: 10.400 min Scan# 1243

Delta R.T. 0.009 min

Lab File: BG060120.D

Acq: 21 Dec 2023 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

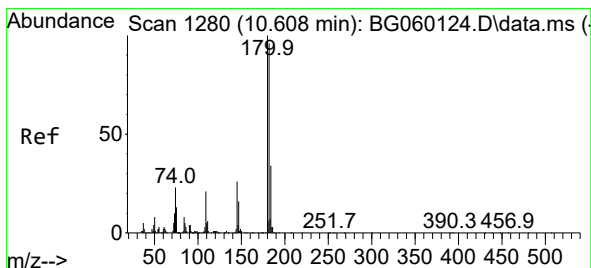
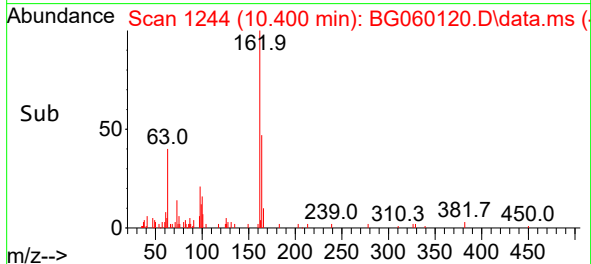
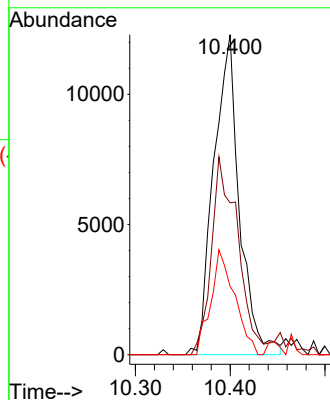
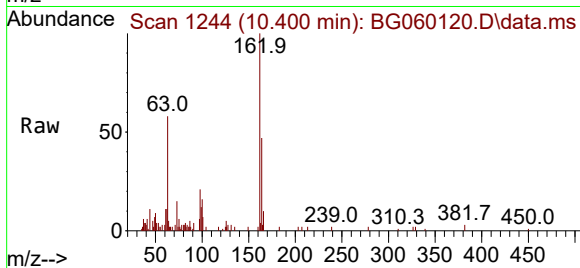
Tgt Ion:162 Resp: 23130

Ion Ratio Lower Upper

162 100

164 47.5 39.5 79.5

98 21.3 14.6 54.6



#30

1,2,4-Trichlorobenzene

Concen: 2.469 ng

RT: 10.605 min Scan# 1279

Delta R.T. -0.003 min

Lab File: BG060120.D

Acq: 21 Dec 2023 13:26

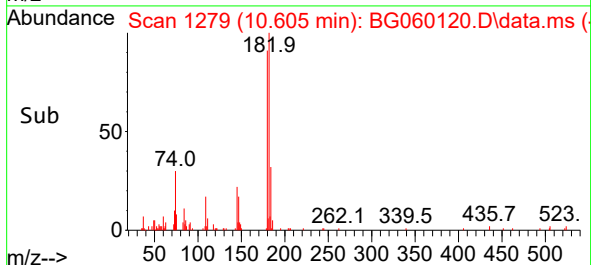
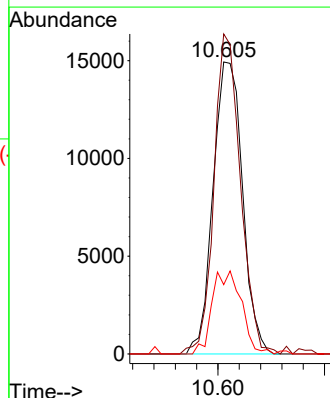
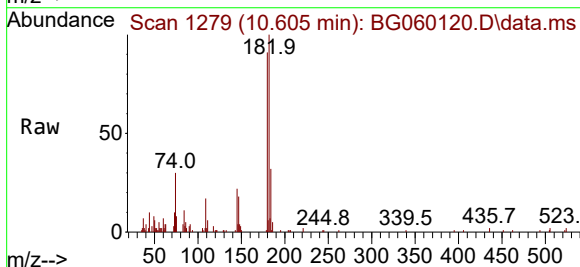
Tgt Ion:180 Resp: 28613

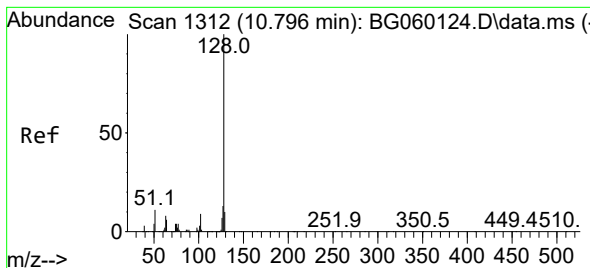
Ion Ratio Lower Upper

180 100

182 109.6 76.9 115.3

145 23.8 21.0 31.6

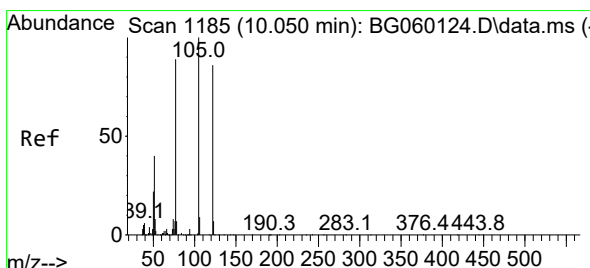
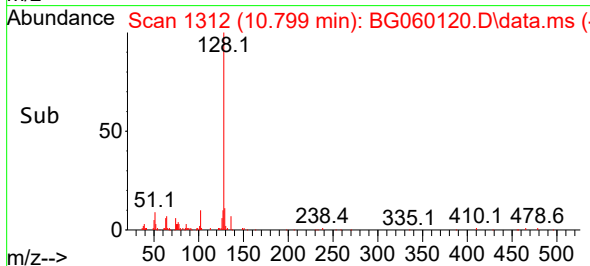
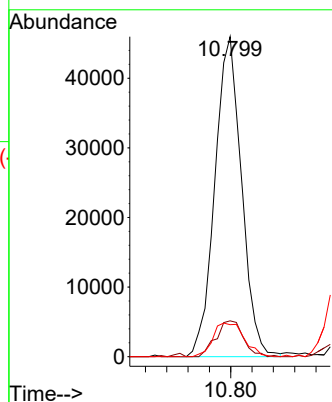
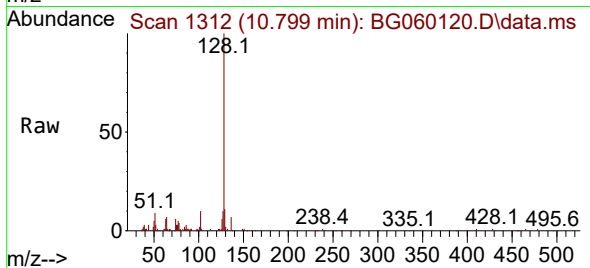




#31
Naphthalene
Concen: 2.380 ng
RT: 10.799 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG060120.D
Acq: 21 Dec 2023 13:26

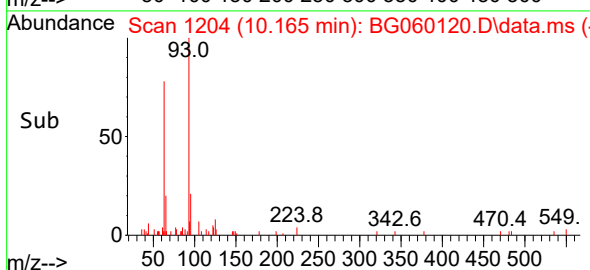
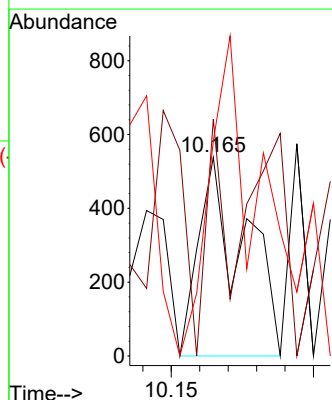
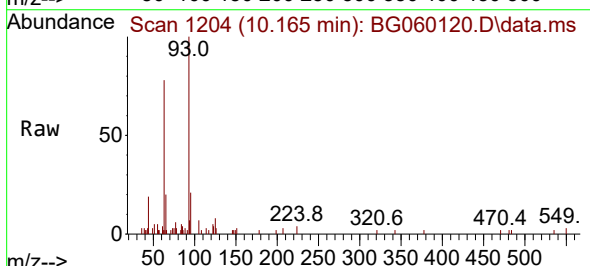
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

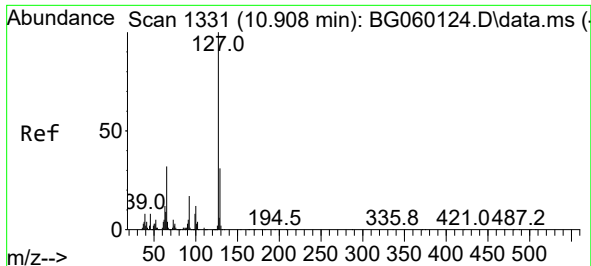
Tgt Ion:128 Resp: 79811
Ion Ratio Lower Upper
128 100
129 11.2 7.8 11.8
127 10.0 10.3 15.5#



#32
Benzoic acid
Concen: 0.091 ng
RT: 10.165 min Scan# 1204
Delta R.T. 0.115 min
Lab File: BG060120.D
Acq: 21 Dec 2023 13:26

Tgt Ion:122 Resp: 598
Ion Ratio Lower Upper
122 100
105 119.3 93.2 133.2
77 108.2 81.7 121.7

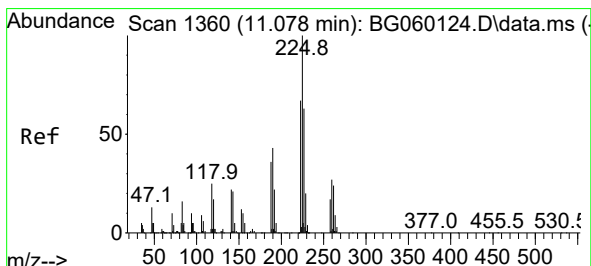
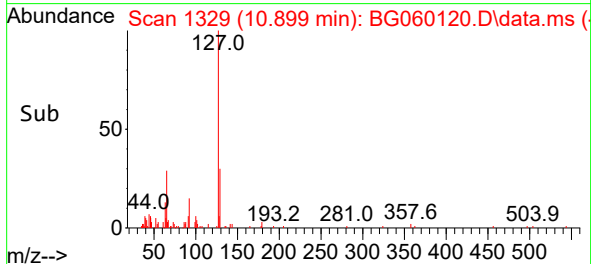
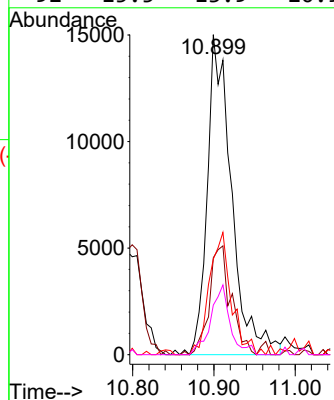
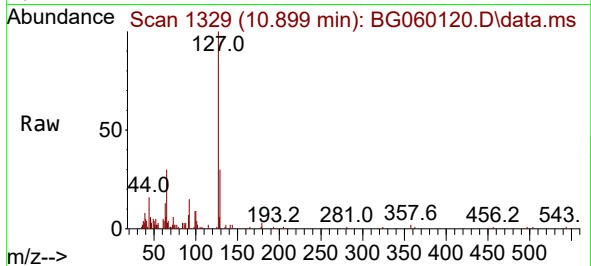




#33
4-Chloroaniline
Concen: 2.162 ng
RT: 10.899 min Scan# 1329
Delta R.T. -0.009 min
Lab File: BG060120.D
Acq: 21 Dec 2023 13:26

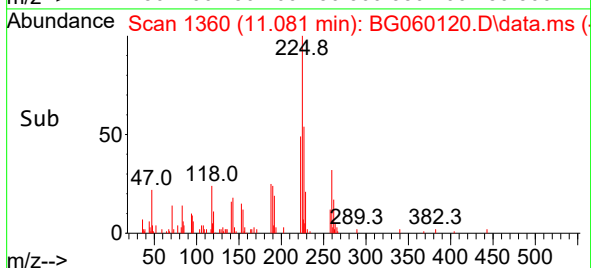
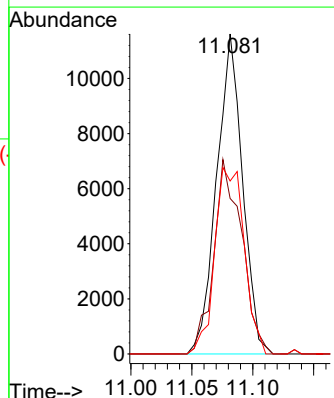
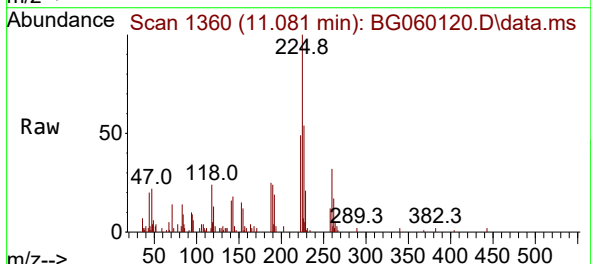
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

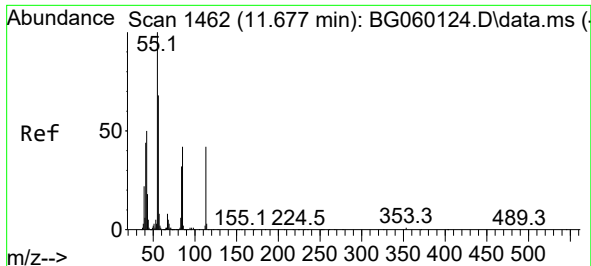
Tgt Ion:127	Resp:	31118
Ion Ratio	Lower	Upper
127	100	
129	30.3	24.6 36.8
65	29.9	25.7 38.5
92	15.5	13.9 20.9



#34
Hexachlorobutadiene
Concen: 2.639 ng
RT: 11.081 min Scan# 1360
Delta R.T. 0.003 min
Lab File: BG060120.D
Acq: 21 Dec 2023 13:26

Tgt Ion:225	Resp:	17166
Ion Ratio	Lower	Upper
225	100	
223	48.6	55.4 83.2#
227	59.1	50.2 75.2

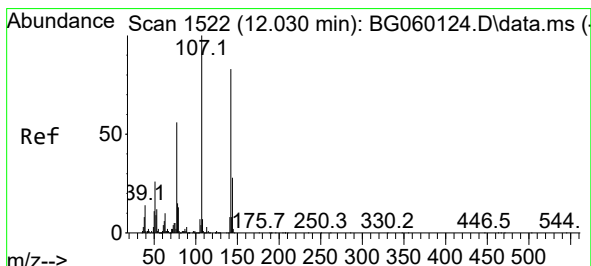
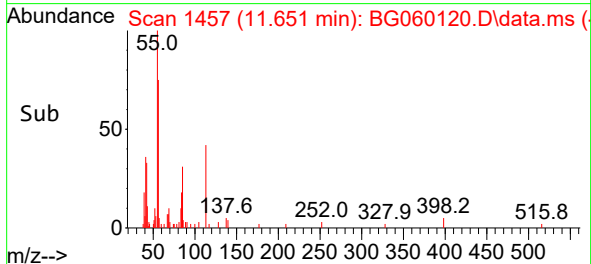
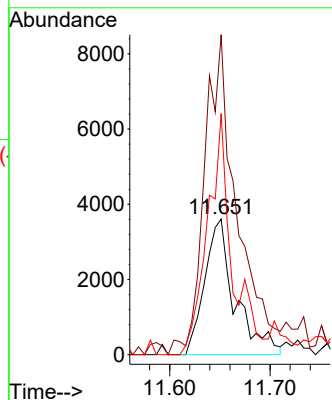
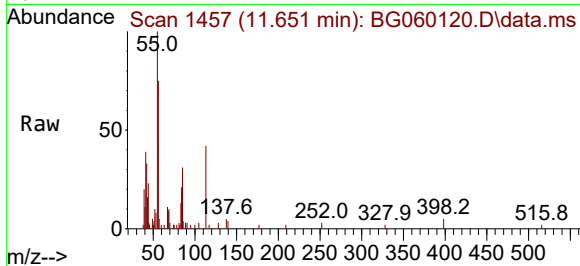




#35
Caprolactam
Concen: 1.363 ng
RT: 11.651 min Scan# 1462
Delta R.T. -0.026 min
Lab File: BG060120.D
Acq: 21 Dec 2023 13:26

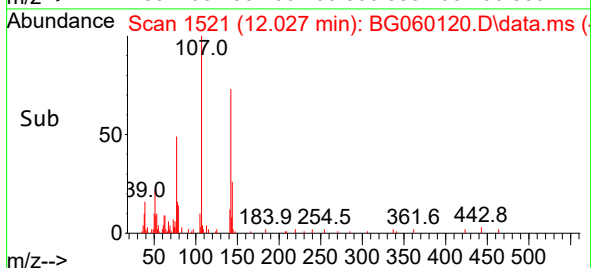
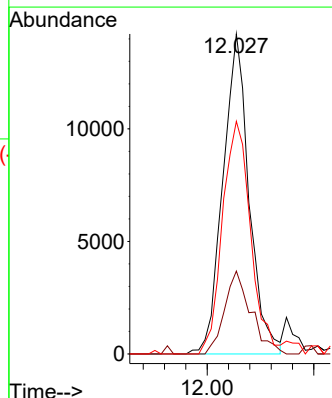
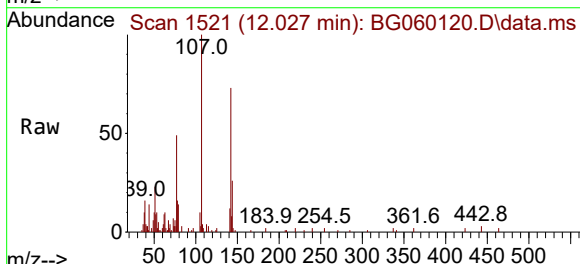
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

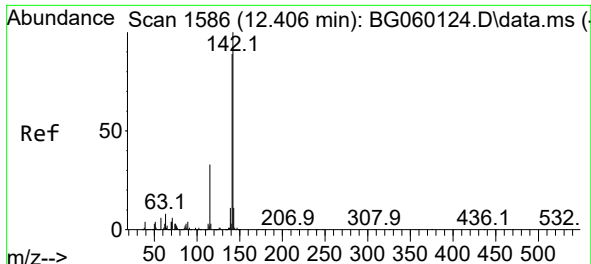
Tgt Ion:	113	Resp:	7584
Ion	Ratio	Lower	Upper
113	100		
55	235.8	219.6	259.6
56	177.6	142.8	182.8



#36
4-Chloro-3-methylphenol
Concen: 1.898 ng
RT: 12.027 min Scan# 1521
Delta R.T. -0.003 min
Lab File: BG060120.D
Acq: 21 Dec 2023 13:26

Tgt Ion:	107	Resp:	24215
Ion	Ratio	Lower	Upper
107	100		
144	25.9	22.6	34.0
142	72.7	66.6	99.8





#37

2-Methylnaphthalene

Concen: 2.295 ng

RT: 12.403 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG060120.D

Acq: 21 Dec 2023 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

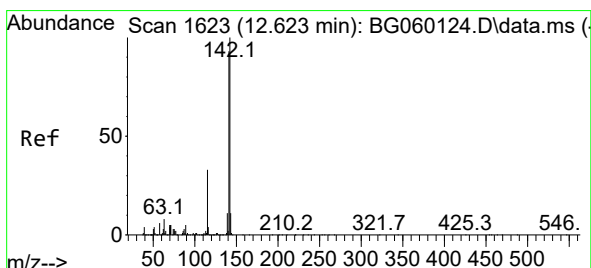
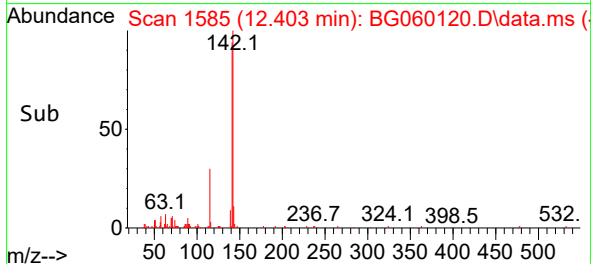
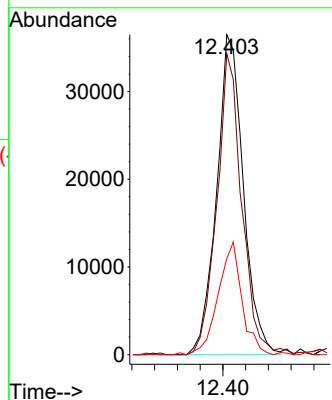
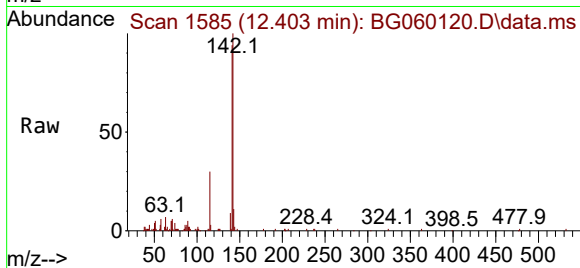
Tgt Ion:142 Resp: 59490

Ion Ratio Lower Upper

142 100

141 94.1 71.5 107.3

115 30.0 26.1 39.1



#38

1-Methylnaphthalene

Concen: 2.204 ng

RT: 12.627 min Scan# 1623

Delta R.T. 0.003 min

Lab File: BG060120.D

Acq: 21 Dec 2023 13:26

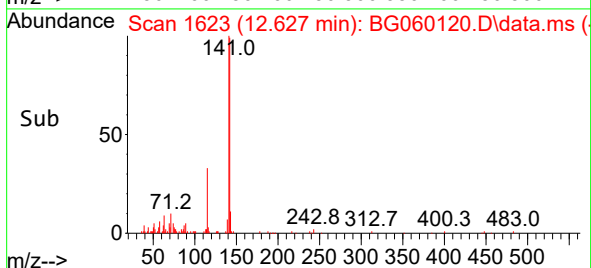
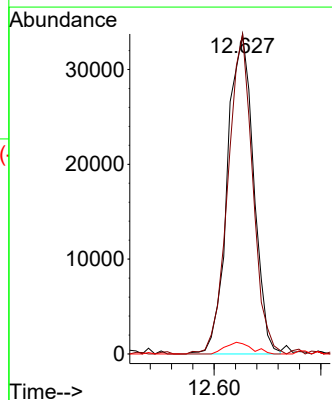
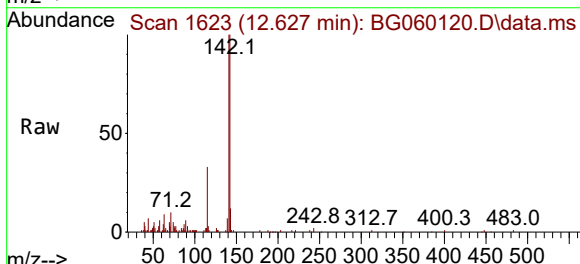
Tgt Ion:142 Resp: 57401

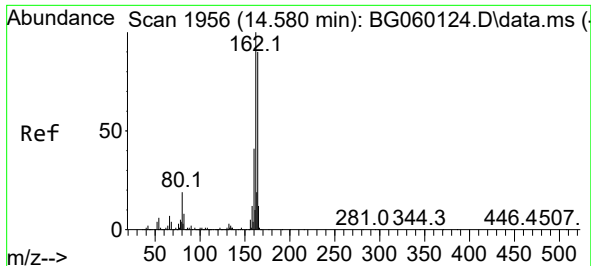
Ion Ratio Lower Upper

142 100

141 99.9 74.4 111.6

116 3.2 2.9 4.3

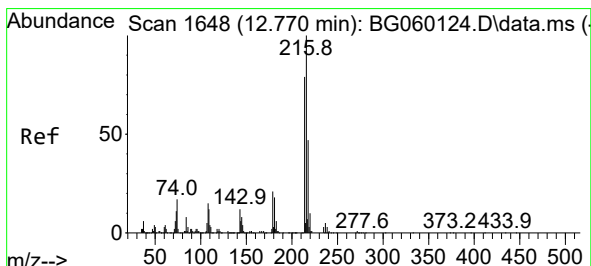
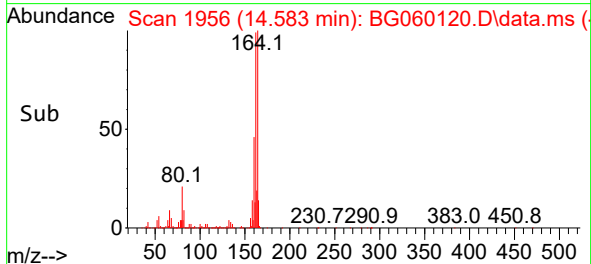
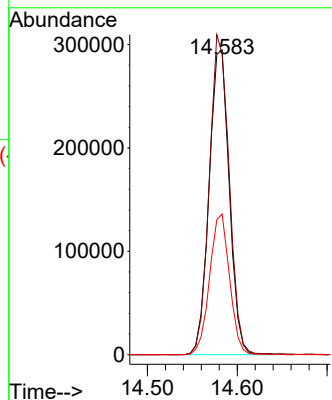
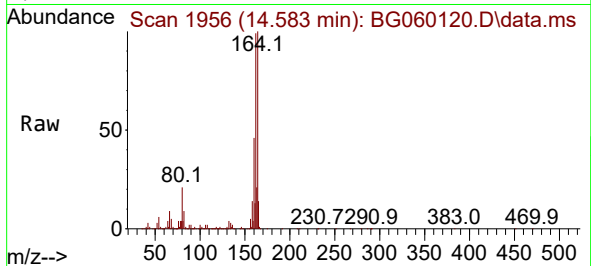




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.583 min Scan# 1956
Delta R.T. 0.003 min
Lab File: BG060120.D
Acq: 21 Dec 2023 13:26

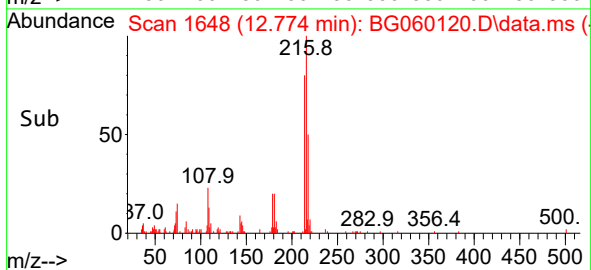
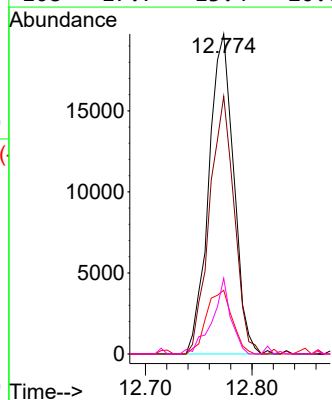
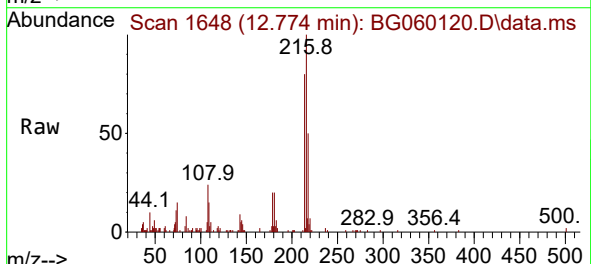
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

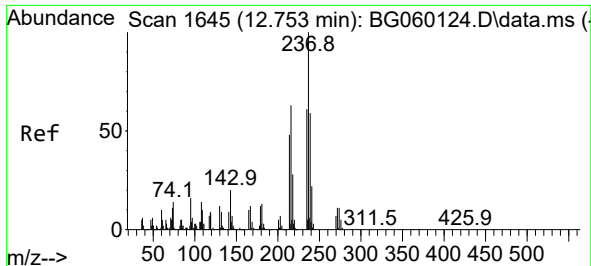
Tgt Ion:164 Resp: 459800
Ion Ratio Lower Upper
164 100
162 98.7 88.5 132.7
160 46.2 36.2 54.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 2.653 ng
RT: 12.774 min Scan# 1648
Delta R.T. 0.003 min
Lab File: BG060120.D
Acq: 21 Dec 2023 13:26

Tgt Ion:216 Resp: 32094
Ion Ratio Lower Upper
216 100
214 79.5 63.3 94.9
179 20.6 16.4 24.6
108 17.7 13.4 20.0

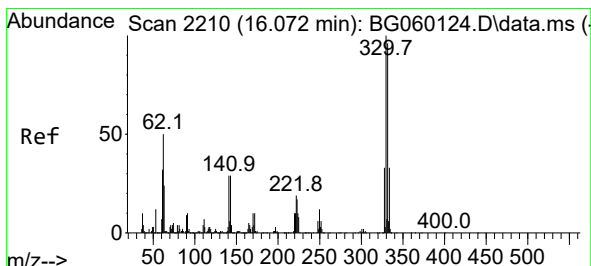
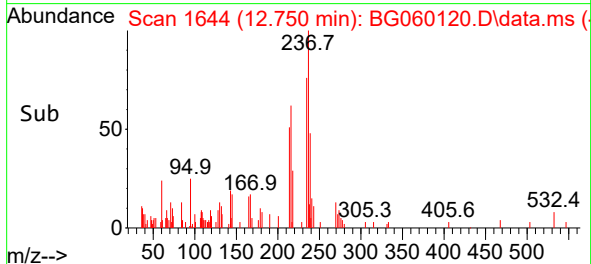
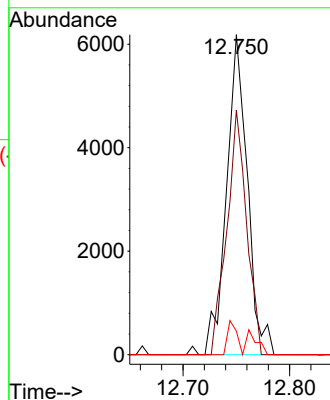
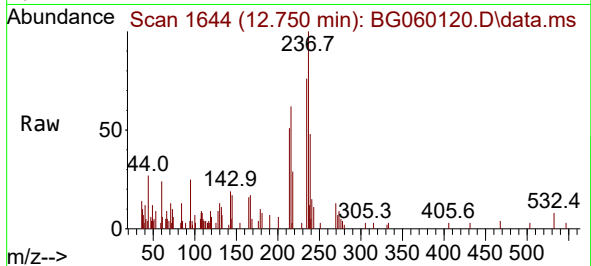




#41
Hexachlorocyclopentadiene
Concen: 2.072 ng
RT: 12.750 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG060120.D
Acq: 21 Dec 2023 13:26

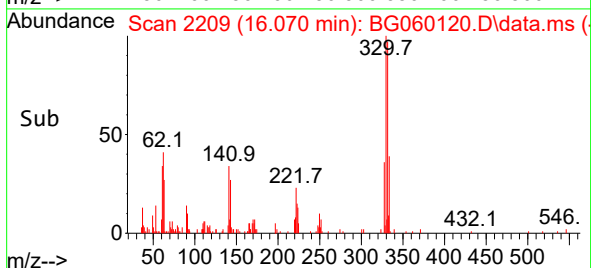
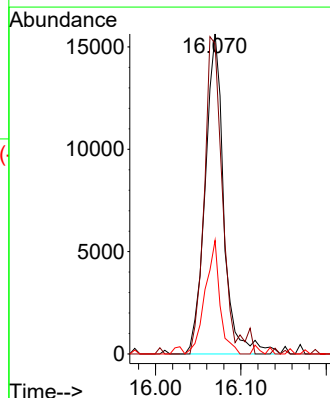
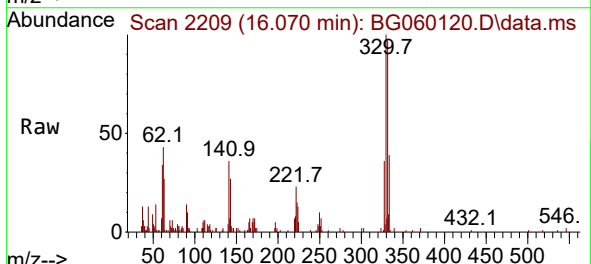
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

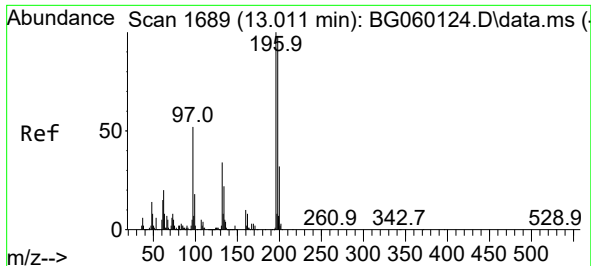
Tgt Ion:237 Resp: 8446
Ion Ratio Lower Upper
237 100
235 76.5 40.9 80.9
272 7.4 0.0 31.0



#42
2,4,6-Tribromophenol
Concen: 3.839 ng
RT: 16.070 min Scan# 2209
Delta R.T. -0.003 min
Lab File: BG060120.D
Acq: 21 Dec 2023 13:26

Tgt Ion:330 Resp: 23725
Ion Ratio Lower Upper
330 100
332 97.0 75.5 113.3
141 28.2 24.7 37.1

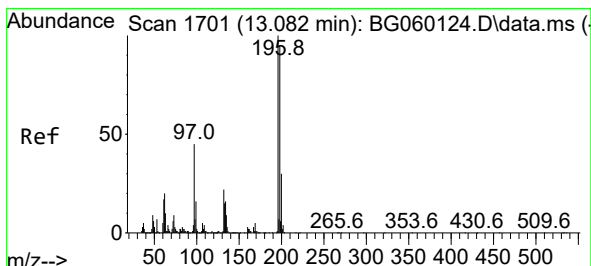
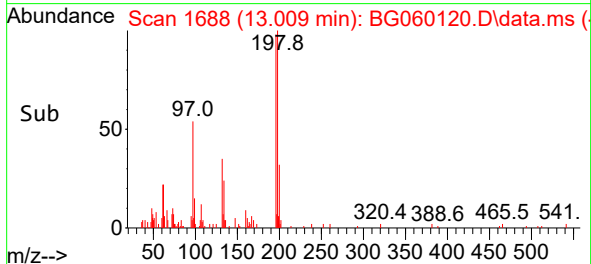
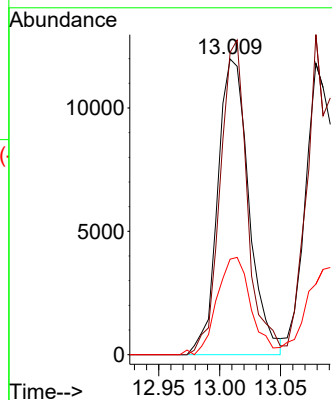
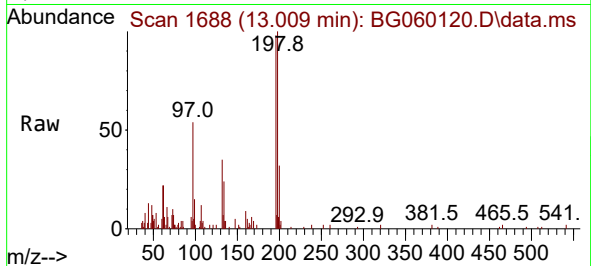




#43
2,4,6-Trichlorophenol
Concen: 2.385 ng
RT: 13.009 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG060120.D
Acq: 21 Dec 2023 13:26

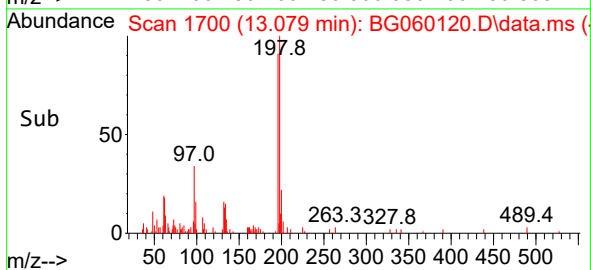
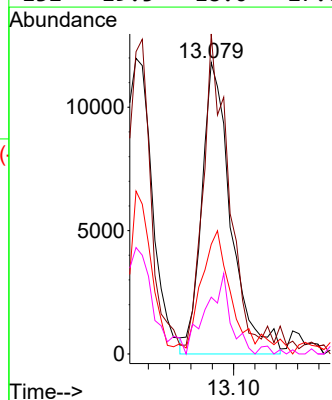
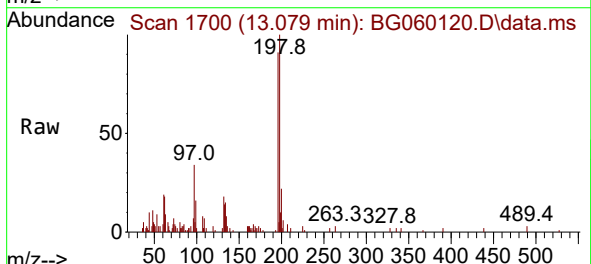
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

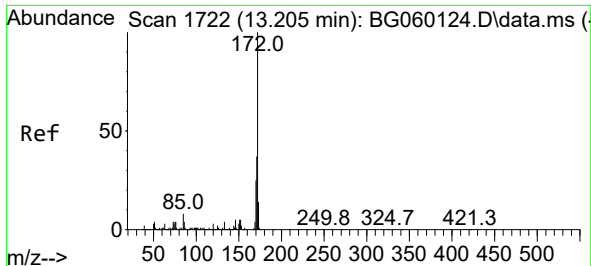
Tgt Ion:196 Resp: 21434
Ion Ratio Lower Upper
196 100
198 102.2 78.2 117.2
200 33.9 25.7 38.5



#44
2,4,5-Trichlorophenol
Concen: 2.213 ng
RT: 13.079 min Scan# 1700
Delta R.T. -0.003 min
Lab File: BG060120.D
Acq: 21 Dec 2023 13:26

Tgt Ion:196 Resp: 22445
Ion Ratio Lower Upper
196 100
198 109.8 76.2 114.4
97 37.6 36.5 54.7
132 19.5 18.0 27.0

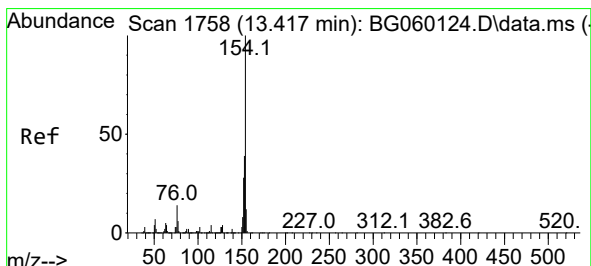
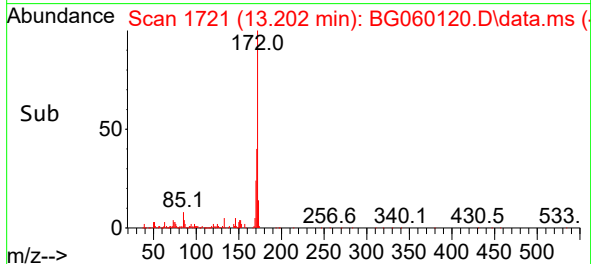
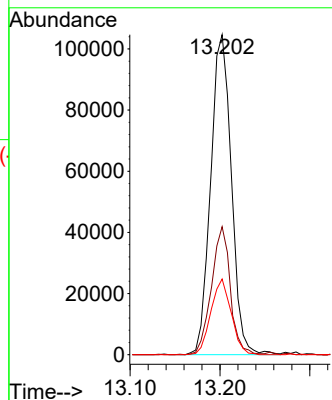
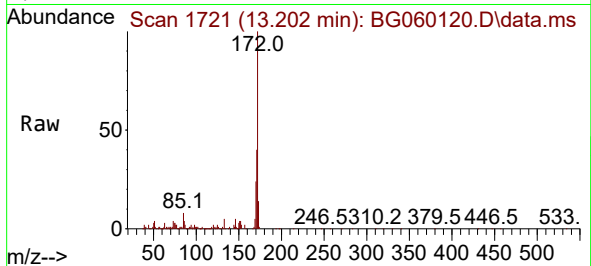




#45
2-Fluorobiphenyl
Concen: 5.367 ng
RT: 13.202 min Scan# 1721
Delta R.T. -0.003 min
Lab File: BG060120.D
Acq: 21 Dec 2023 13:26

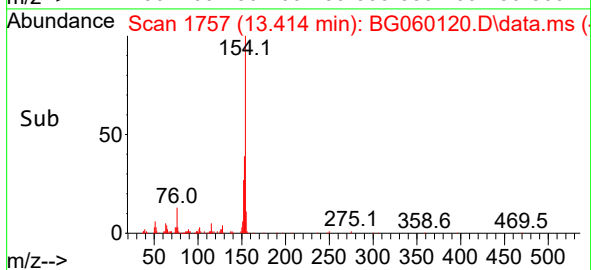
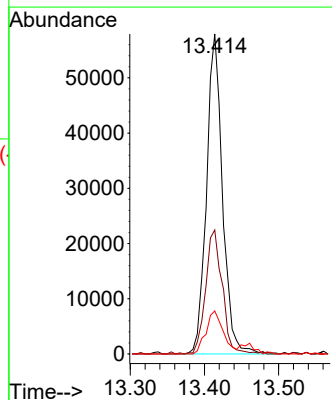
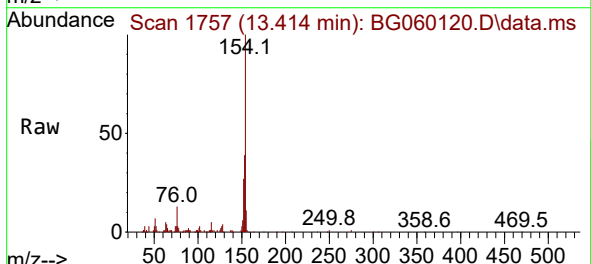
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

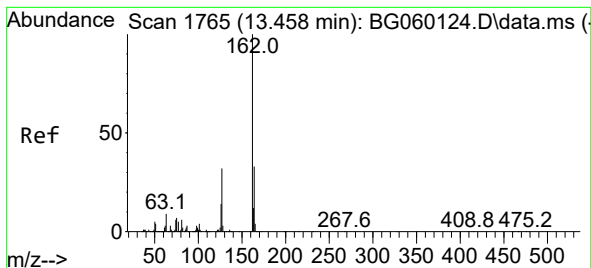
Tgt Ion:172 Resp: 167627
Ion Ratio Lower Upper
172 100
171 40.0 29.2 43.8
170 23.7 20.1 30.1



#46
1,1'-Biphenyl
Concen: 2.582 ng
RT: 13.414 min Scan# 1757
Delta R.T. -0.003 min
Lab File: BG060120.D
Acq: 21 Dec 2023 13:26

Tgt Ion:154 Resp: 87065
Ion Ratio Lower Upper
154 100
153 38.7 19.4 59.4
76 13.4 0.0 34.1





#47

2-Chloronaphthalene

Concen: 2.492 ng

RT: 13.455 min Scan# 1764

Delta R.T. -0.003 min

Lab File: BG060120.D

Acq: 21 Dec 2023 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

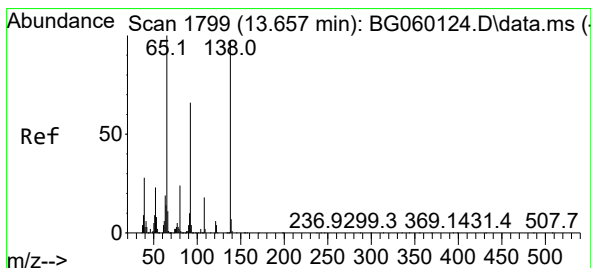
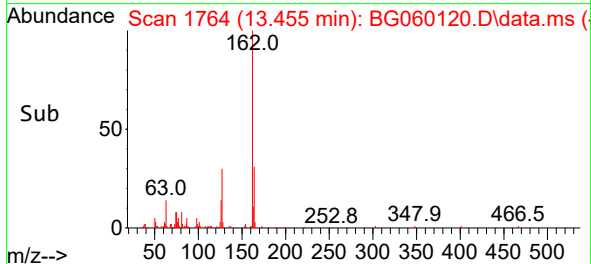
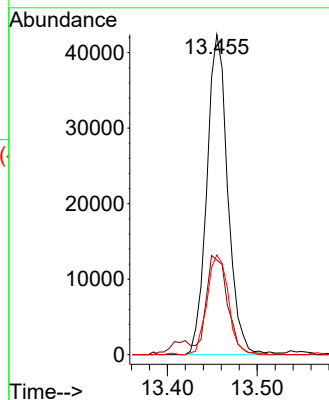
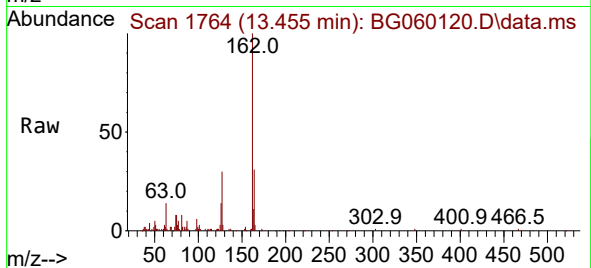
Tgt Ion:162 Resp: 68656

Ion Ratio Lower Upper

162 100

127 29.6 25.5 38.3

164 31.1 26.2 39.4



#48

2-Nitroaniline

Concen: 1.779 ng

RT: 13.661 min Scan# 1799

Delta R.T. 0.003 min

Lab File: BG060120.D

Acq: 21 Dec 2023 13:26

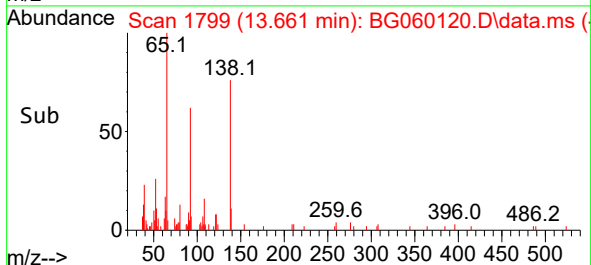
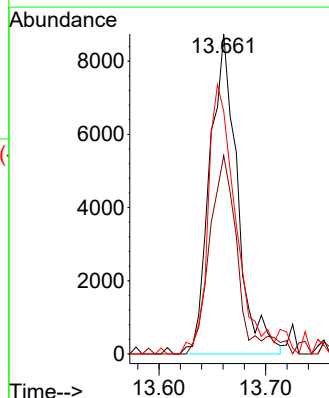
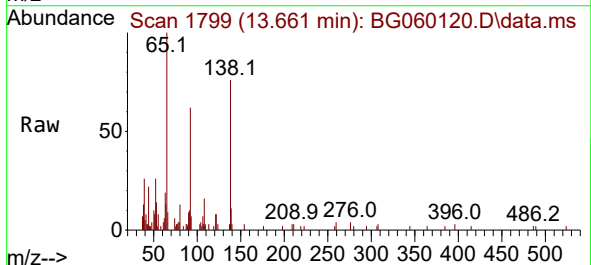
Tgt Ion: 65 Resp: 15687

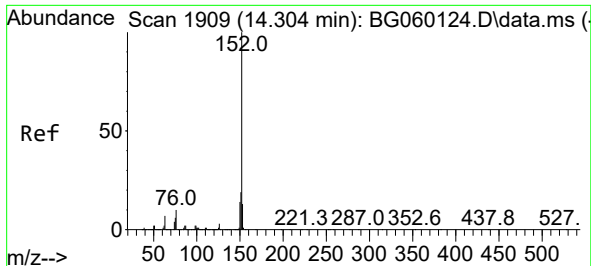
Ion Ratio Lower Upper

65 100

92 62.0 52.6 78.8

138 75.8 77.4 116.0#

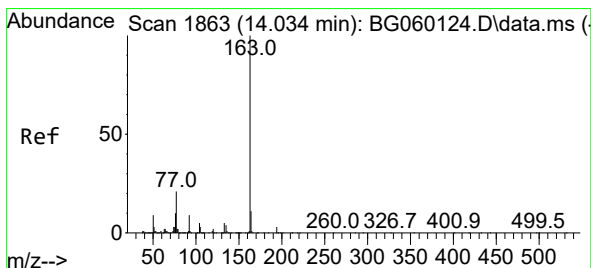
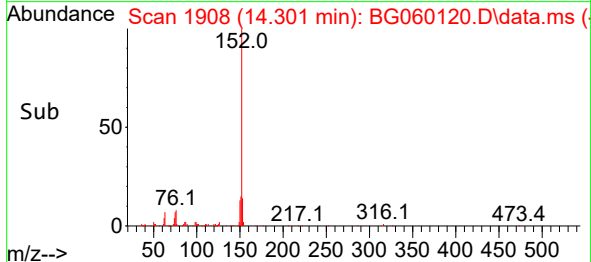
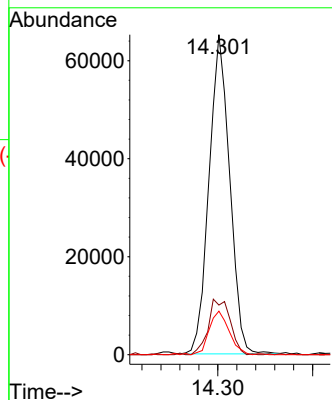
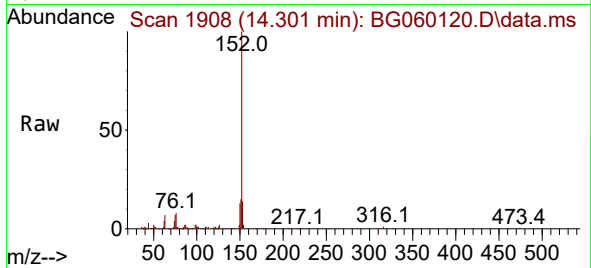




#49
Acenaphthylene
Concen: 2.294 ng
RT: 14.301 min Scan# 1908
Delta R.T. -0.003 min
Lab File: BG060120.D
Acq: 21 Dec 2023 13:26

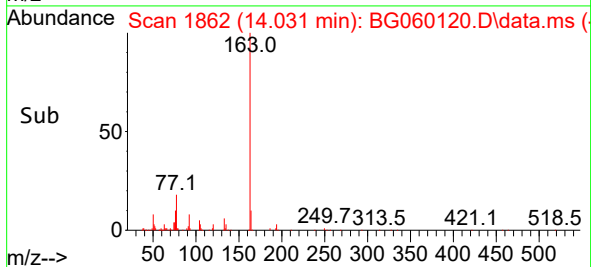
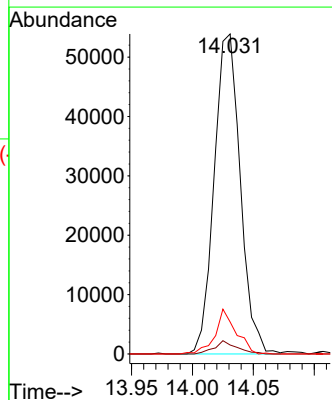
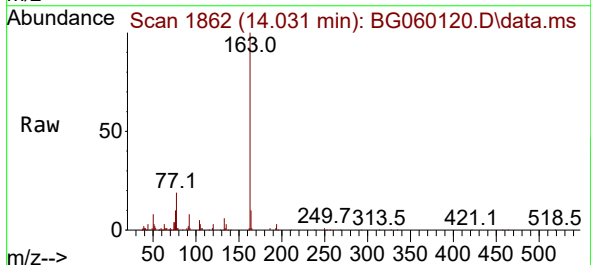
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

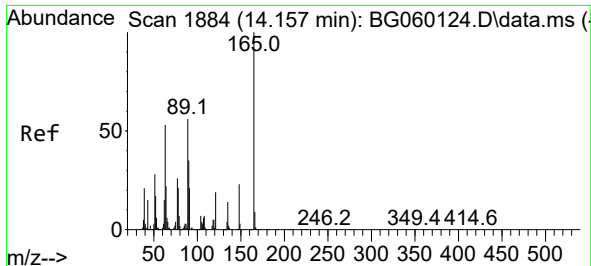
Tgt Ion:152 Resp: 98781
Ion Ratio Lower Upper
152 100
151 15.5 15.3 22.9
153 13.6 10.7 16.1



#50
Dimethylphthalate
Concen: 1.966 ng
RT: 14.031 min Scan# 1862
Delta R.T. -0.003 min
Lab File: BG060120.D
Acq: 21 Dec 2023 13:26

Tgt Ion:163 Resp: 80354
Ion Ratio Lower Upper
163 100
194 2.8 2.4 3.6
164 10.0 9.0 13.6

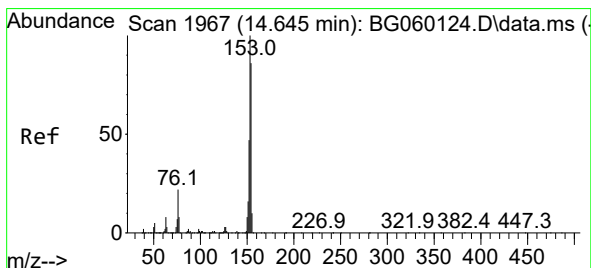
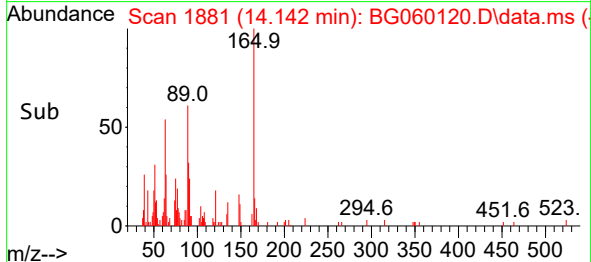
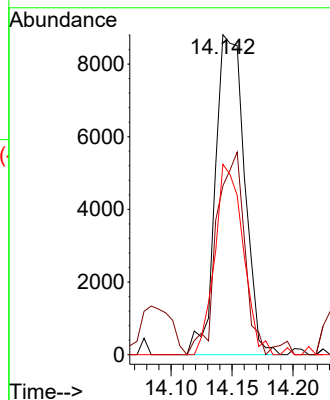
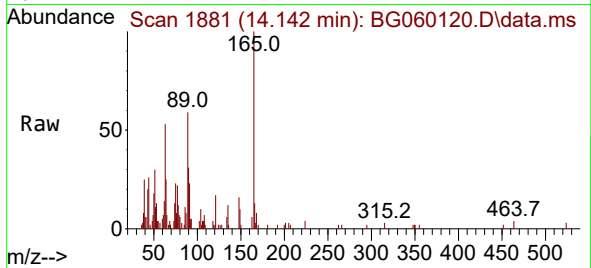




#51
2,6-Dinitrotoluene
Concen: 1.835 ng
RT: 14.142 min Scan# 1884
Delta R.T. -0.014 min
Lab File: BG060120.D
Acq: 21 Dec 2023 13:26

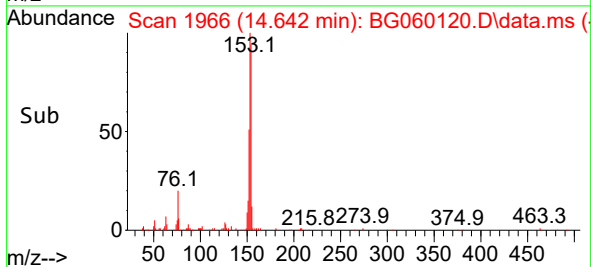
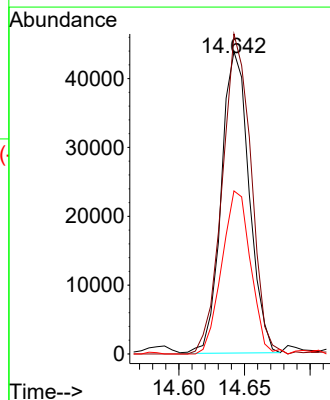
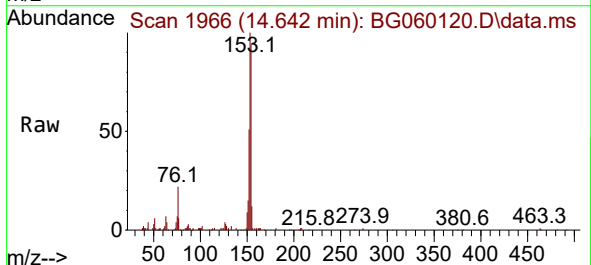
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

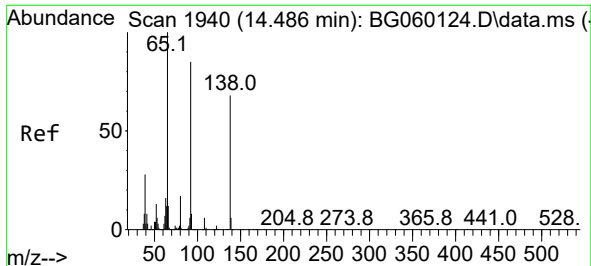
Tgt Ion:165 Resp: 14627
Ion Ratio Lower Upper
165 100
63 52.8 45.4 68.2
89 59.5 44.6 66.8



#52
Acenaphthene
Concen: 2.448 ng
RT: 14.642 min Scan# 1966
Delta R.T. -0.003 min
Lab File: BG060120.D
Acq: 21 Dec 2023 13:26

Tgt Ion:154 Resp: 64628
Ion Ratio Lower Upper
154 100
153 105.9 92.9 139.3
152 53.9 43.3 64.9

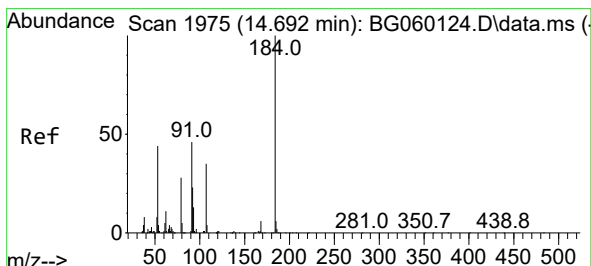
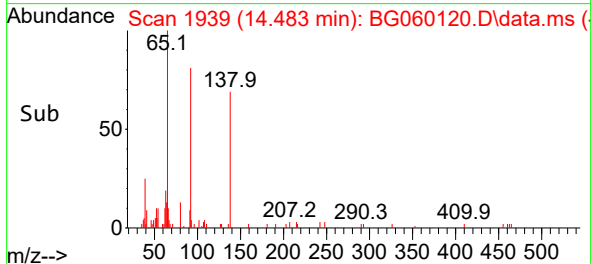
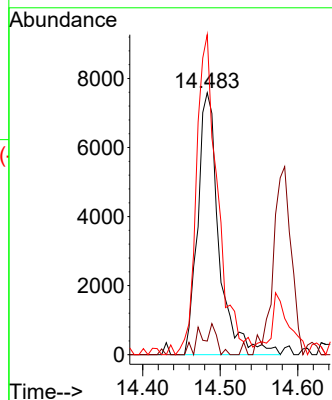
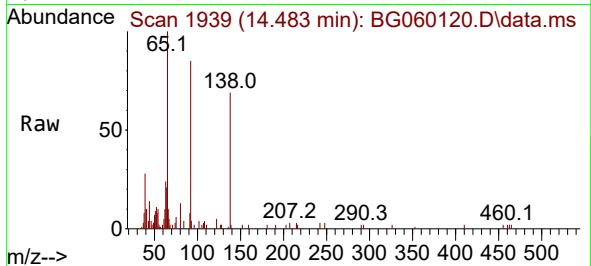




#53
3-Nitroaniline
Concen: 1.705 ng
RT: 14.483 min Scan# 1940
Delta R.T. -0.003 min
Lab File: BG060120.D
Acq: 21 Dec 2023 13:26

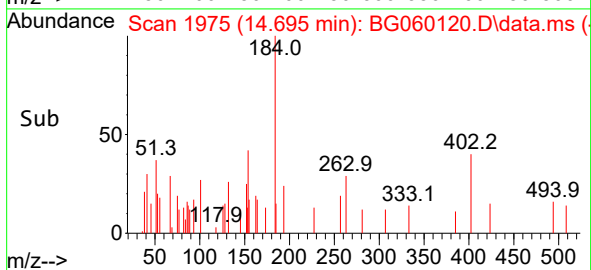
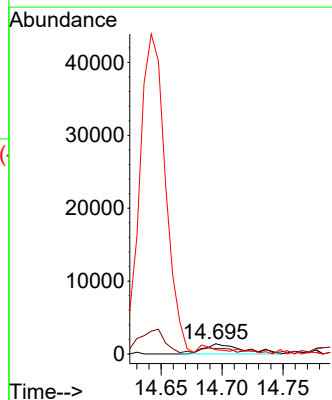
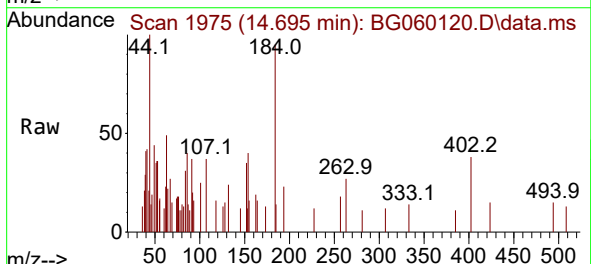
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

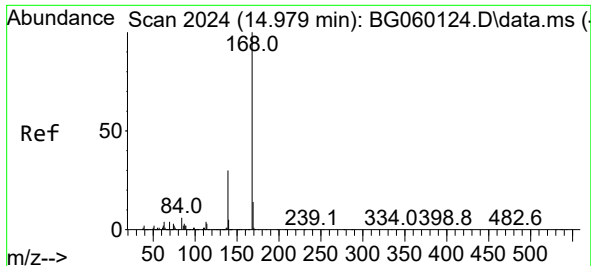
Tgt Ion:138 Resp: 14432
Ion Ratio Lower Upper
138 100
108 5.2 7.4 11.2#
92 122.2 100.6 150.8



#54
2,4-Dinitrophenol
Concen: 0.774 ng
RT: 14.695 min Scan# 1975
Delta R.T. 0.003 min
Lab File: BG060120.D
Acq: 21 Dec 2023 13:26

Tgt Ion:184 Resp: 3005
Ion Ratio Lower Upper
184 100
63 51.2 48.1 72.1
154 41.5 44.3 66.5#

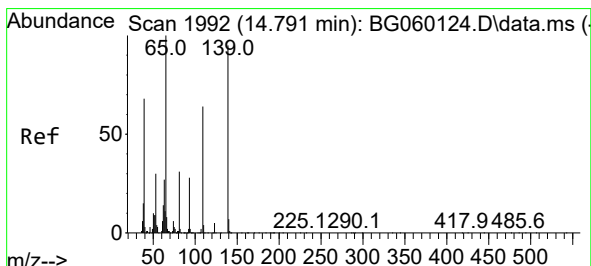
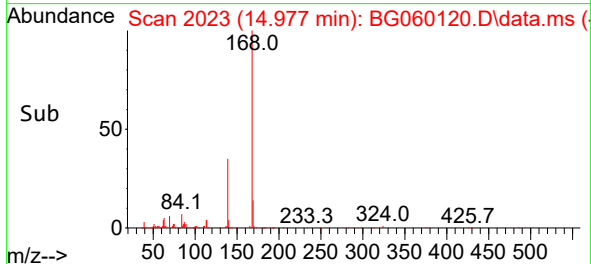
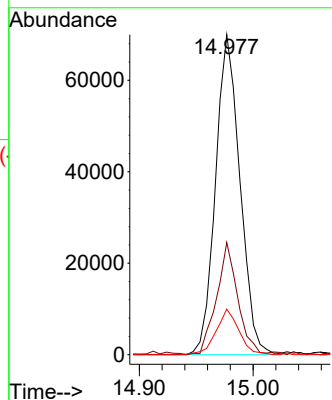
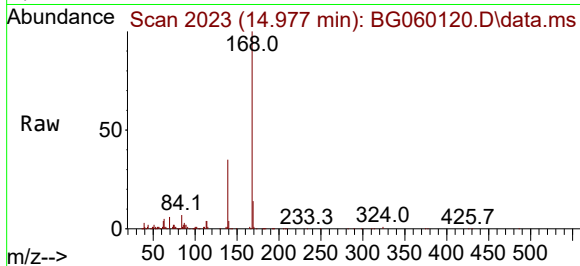




#55
Dibenzenofuran
Concen: 2.335 ng
RT: 14.977 min Scan# 20
Delta R.T. -0.003 min
Lab File: BG060120.D
Acq: 21 Dec 2023 13:26

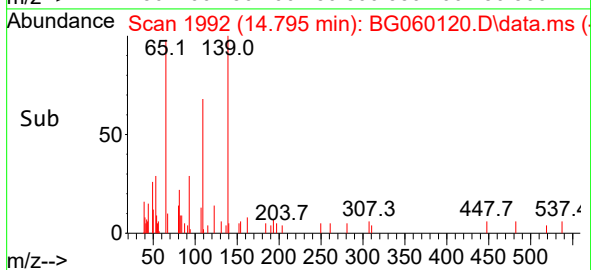
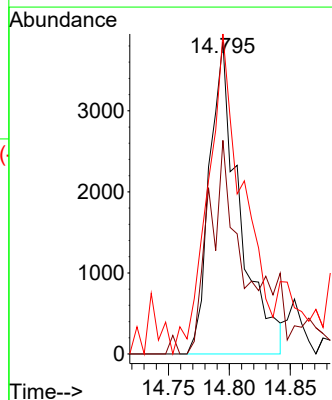
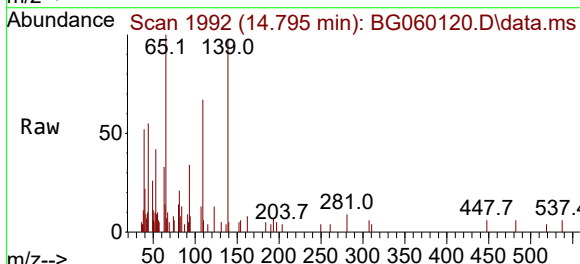
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

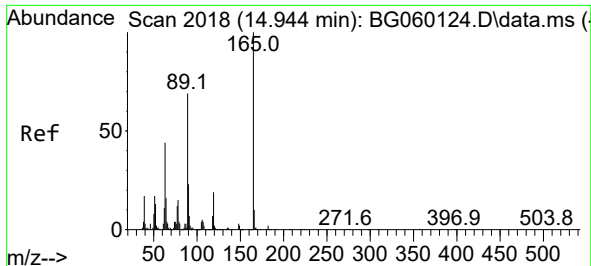
Tgt Ion:168 Resp: 104495
Ion Ratio Lower Upper
168 100
139 35.1 24.2 36.2
169 14.2 11.1 16.7



#56
4-Nitrophenol
Concen: 0.964 ng
RT: 14.795 min Scan# 1992
Delta R.T. 0.003 min
Lab File: BG060120.D
Acq: 21 Dec 2023 13:26

Tgt Ion:139 Resp: 6592
Ion Ratio Lower Upper
139 100
109 68.4 47.6 87.6
65 102.4 86.1 126.1





#57

2,4-Dinitrotoluene

Concen: 1.527 ng

RT: 14.936 min Scan# 2016

Delta R.T. -0.009 min

Lab File: BG060120.D

Acq: 21 Dec 2023 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

Tgt Ion:165 Resp: 17737

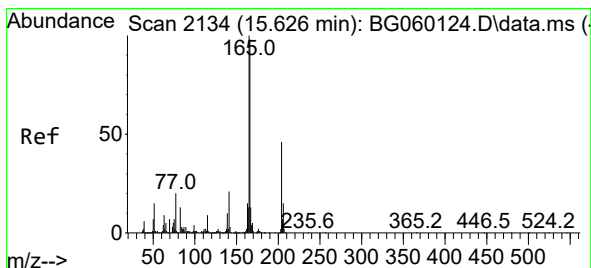
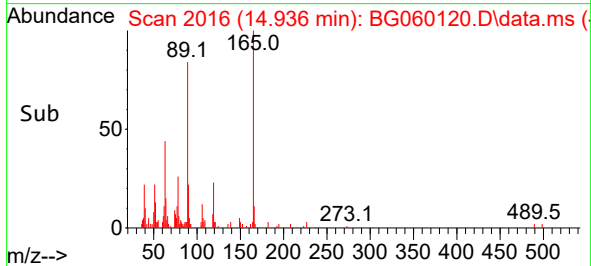
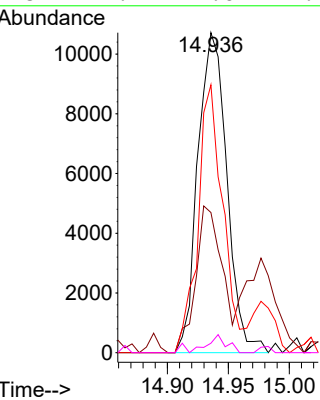
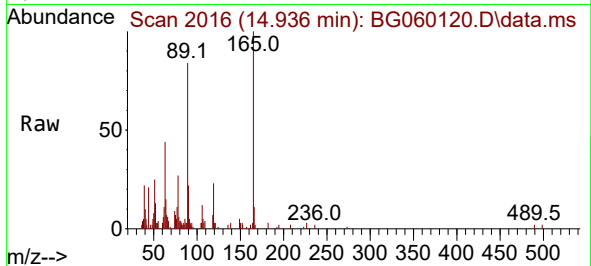
Ion Ratio Lower Upper

165 100

63 43.8 35.4 53.0

89 83.7 55.6 83.4#

182 2.9 1.6 2.4#



#58

Fluorene

Concen: 2.299 ng

RT: 15.629 min Scan# 2134

Delta R.T. 0.003 min

Lab File: BG060120.D

Acq: 21 Dec 2023 13:26

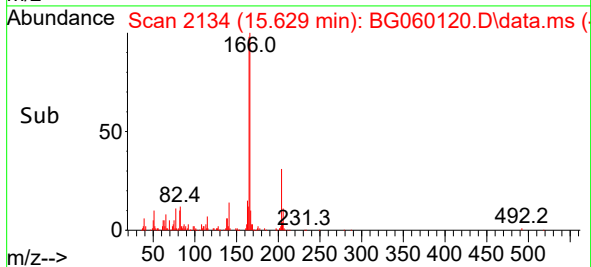
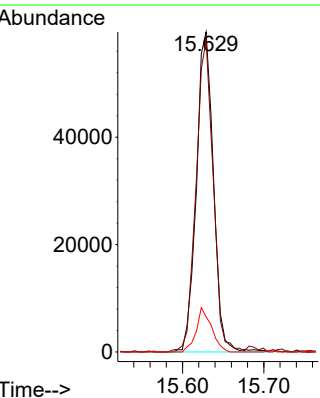
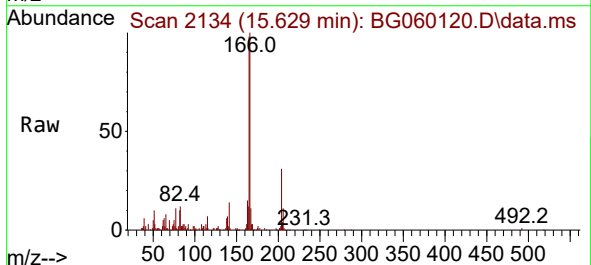
Tgt Ion:166 Resp: 86810

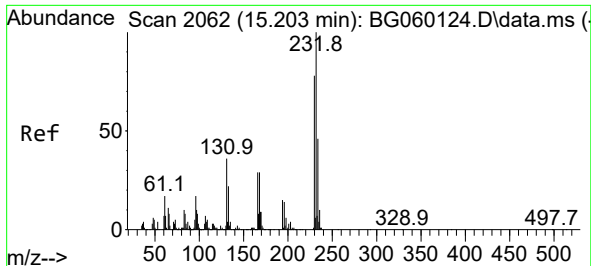
Ion Ratio Lower Upper

166 100

165 97.7 82.0 123.0

167 11.0 10.9 16.3





#59

2,3,4,6-Tetrachlorophenol

Concen: 1.958 ng

RT: 15.200 min Scan# 2062

Delta R.T. -0.003 min

Lab File: BG060120.D

Acq: 21 Dec 2023 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

Tgt Ion:232 Resp: 17909

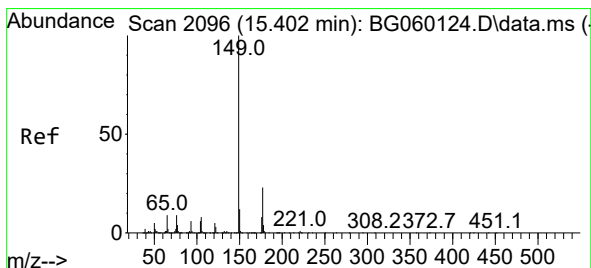
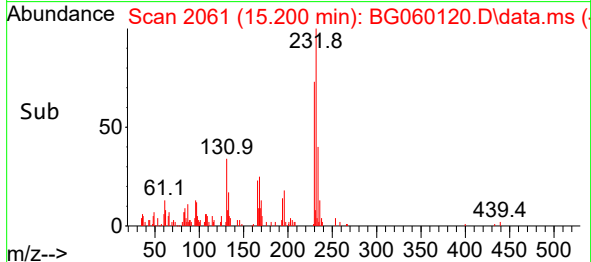
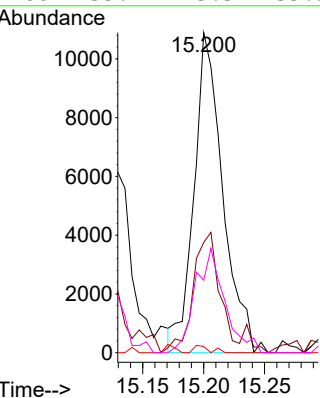
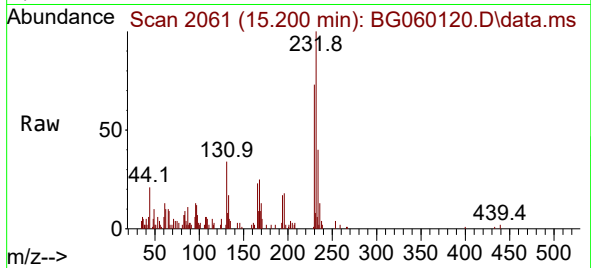
Ion Ratio Lower Upper

232 100

131 34.7 29.7 44.5

130 1.2 1.4 2.0#

166 33.4 23.5 35.3



#60

Diethylphthalate

Concen: 1.784 ng

RT: 15.394 min Scan# 2094

Delta R.T. -0.009 min

Lab File: BG060120.D

Acq: 21 Dec 2023 13:26

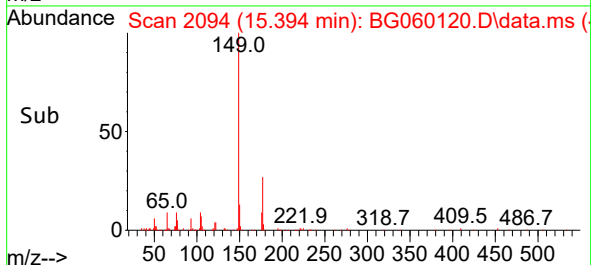
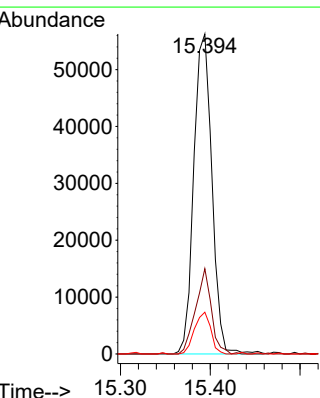
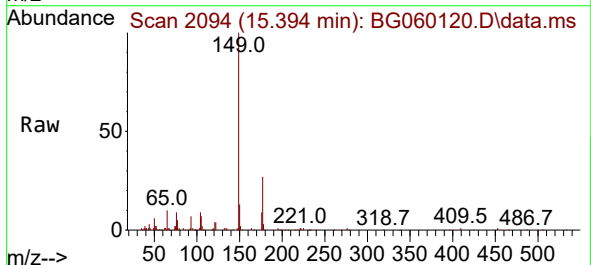
Tgt Ion:149 Resp: 78800

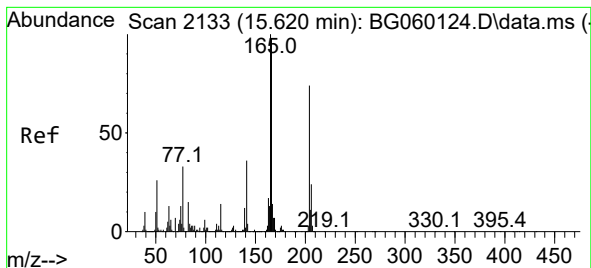
Ion Ratio Lower Upper

149 100

177 26.7 18.2 27.4

150 13.1 9.5 14.3

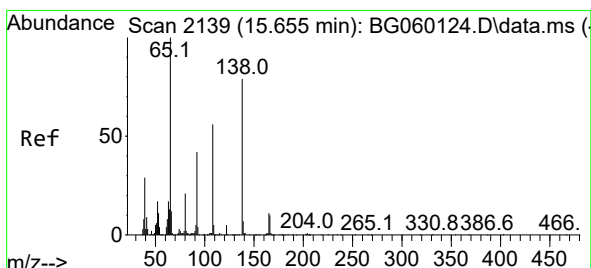
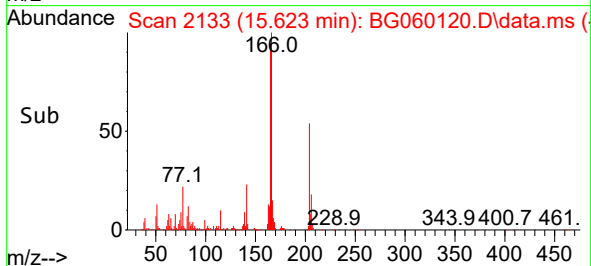
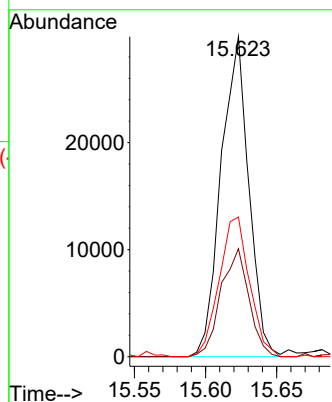
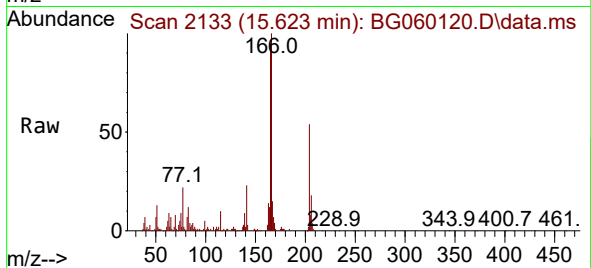




#61
4-Chlorophenyl-phenylether
Concen: 2.256 ng
RT: 15.623 min Scan# 2133
Delta R.T. 0.003 min
Lab File: BG060120.D
Acq: 21 Dec 2023 13:26

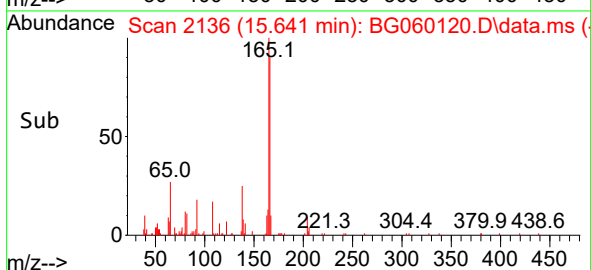
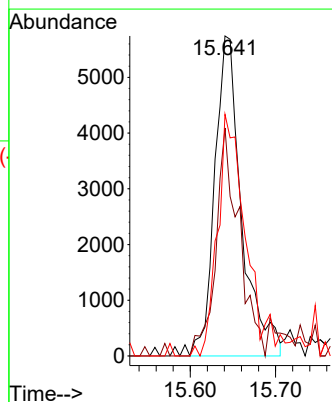
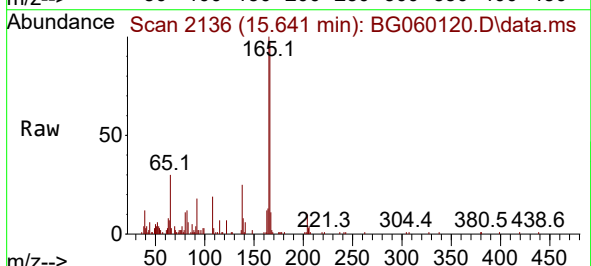
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

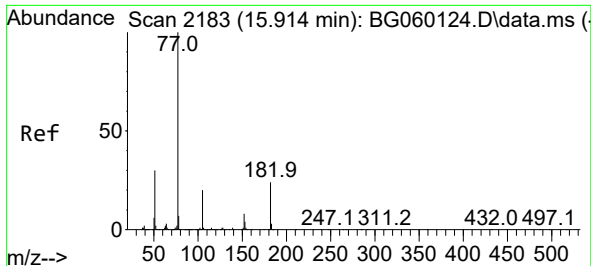
Tgt Ion:204 Resp: 40551
Ion Ratio Lower Upper
204 100
206 33.8 26.4 39.6
141 43.7 39.2 58.8



#62
4-Nitroaniline
Concen: 1.276 ng
RT: 15.641 min Scan# 2136
Delta R.T. -0.014 min
Lab File: BG060120.D
Acq: 21 Dec 2023 13:26

Tgt Ion:138 Resp: 12619
Ion Ratio Lower Upper
138 100
92 71.2 33.6 73.6
108 75.5 50.9 90.9

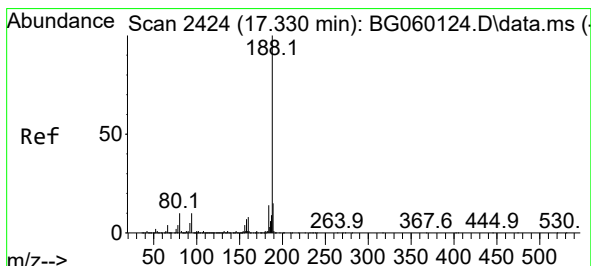
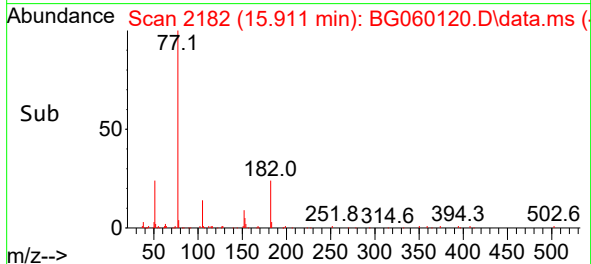
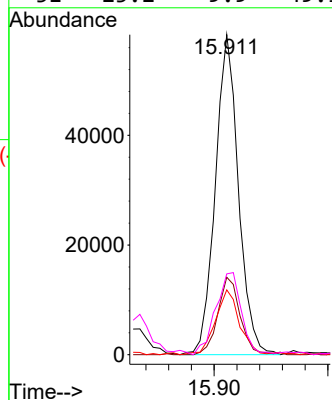
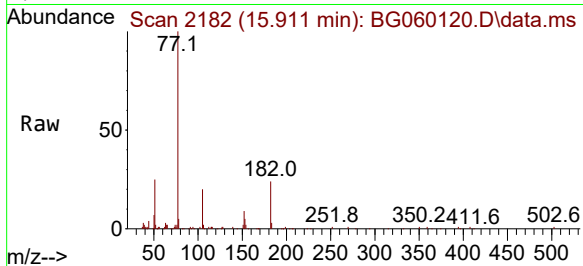




#63
Azobenzene
Concen: 2.099 ng
RT: 15.911 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG060120.D
Acq: 21 Dec 2023 13:26

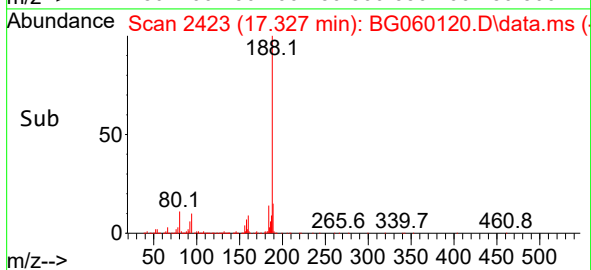
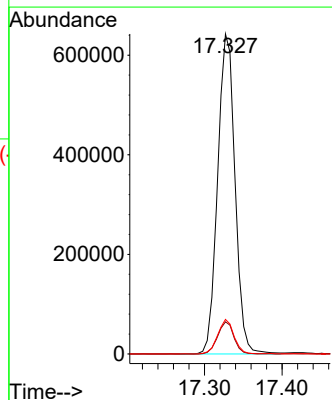
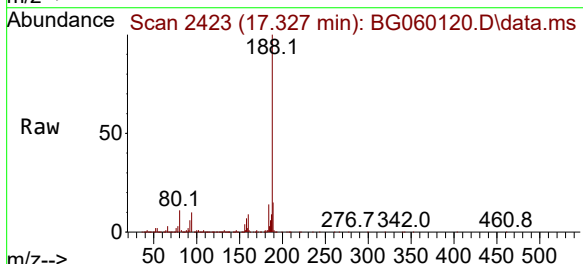
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

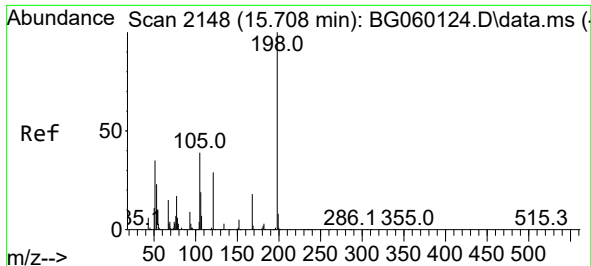
Tgt Ion: 77	Resp: 82465
Ion Ratio	Lower Upper
77 100	
182 24.2	3.8 43.8
105 20.3	0.0 39.8
51 25.2	9.9 49.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.327 min Scan# 2423
Delta R.T. -0.003 min
Lab File: BG060120.D
Acq: 21 Dec 2023 13:26

Tgt Ion: 188	Resp: 1004116
Ion Ratio	Lower Upper
188 100	
94 10.1	7.6 11.4
80 10.8	7.9 11.9

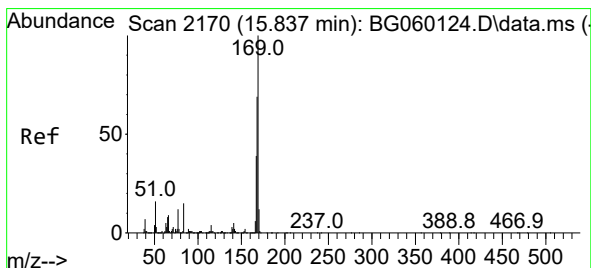
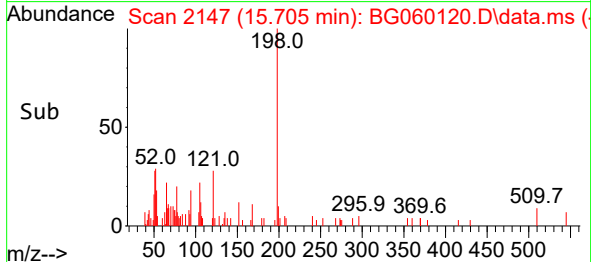
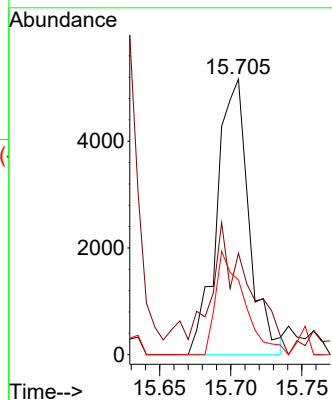
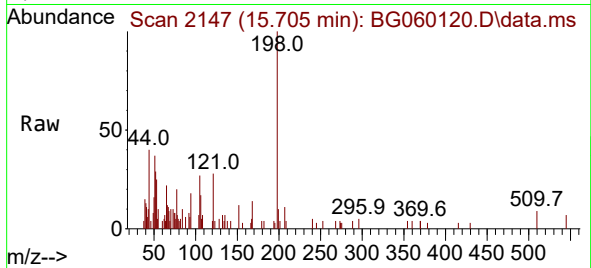




#65
4,6-Dinitro-2-methylphenol
Concen: 1.523 ng
RT: 15.705 min Scan# 2148
Delta R.T. -0.003 min
Lab File: BG060120.D
Acq: 21 Dec 2023 13:26

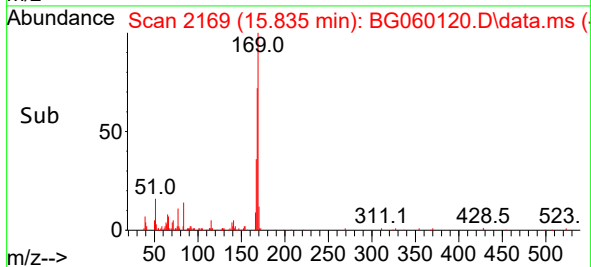
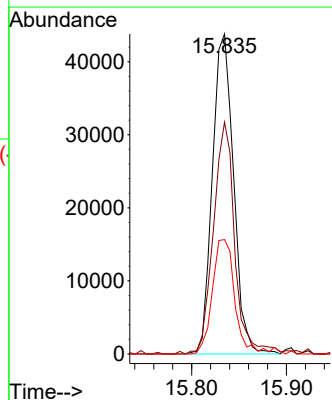
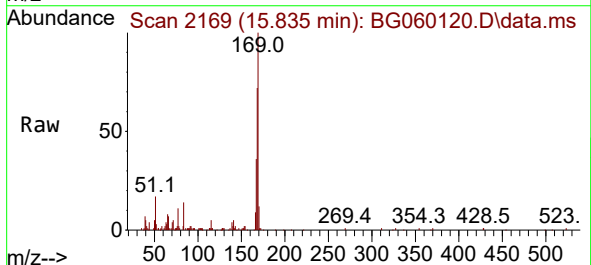
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

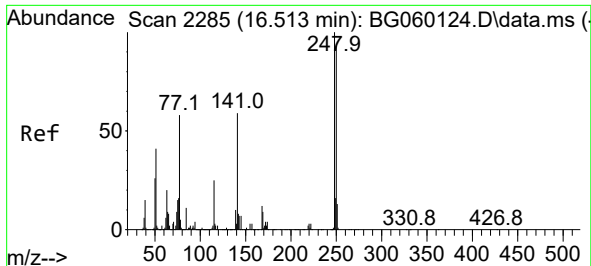
Tgt Ion:198 Resp: 8089
Ion Ratio Lower Upper
198 100
51 36.8 25.0 65.0
105 27.2 20.1 60.1



#66
n-Nitrosodiphenylamine
Concen: 2.534 ng
RT: 15.835 min Scan# 2169
Delta R.T. -0.003 min
Lab File: BG060120.D
Acq: 21 Dec 2023 13:26

Tgt Ion:169 Resp: 68001
Ion Ratio Lower Upper
169 100
168 72.5 55.0 82.4
167 35.7 31.0 46.6

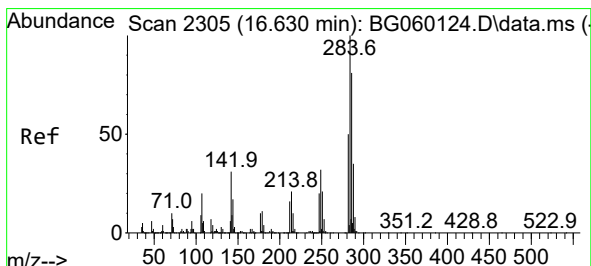
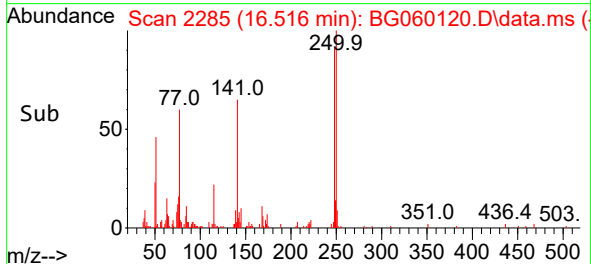
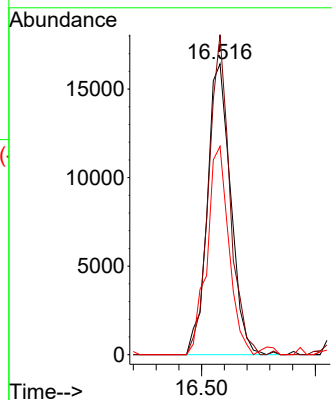
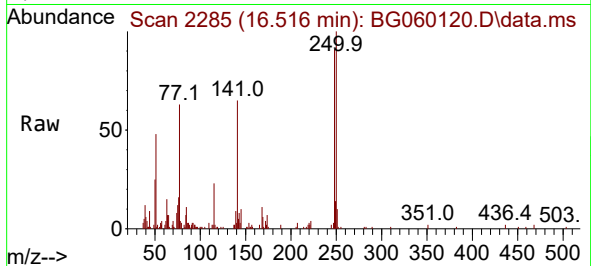




#67
4-Bromophenyl-phenylether
Concen: 2.458 ng
RT: 16.516 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG060120.D
Acq: 21 Dec 2023 13:26

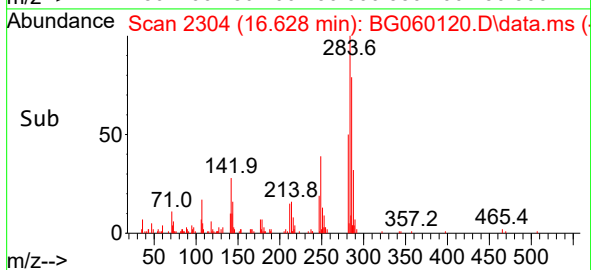
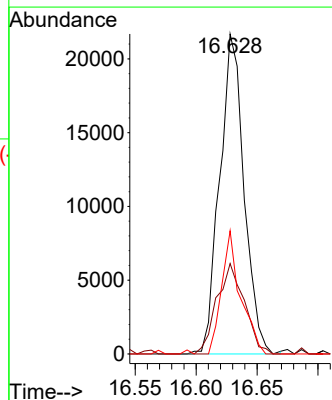
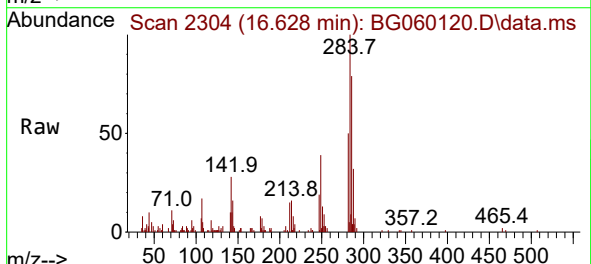
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

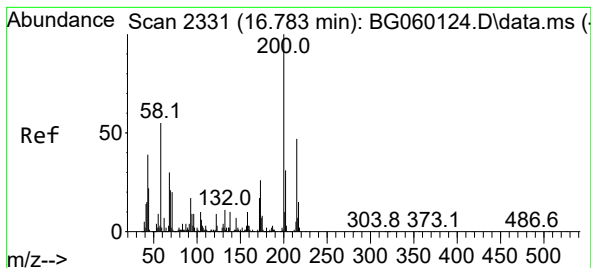
Tgt Ion:248 Resp: 23470
Ion Ratio Lower Upper
248 100
250 110.0 74.5 111.7
141 71.6 47.4 71.0#



#68
Hexachlorobenzene
Concen: 2.764 ng
RT: 16.628 min Scan# 2304
Delta R.T. -0.003 min
Lab File: BG060120.D
Acq: 21 Dec 2023 13:26

Tgt Ion:284 Resp: 30190
Ion Ratio Lower Upper
284 100
142 28.2 24.7 37.1
249 40.3 25.8 38.8#





#69

Atrazine

Concen: 2.321 ng

RT: 16.775 min Scan# 21

Delta R.T. -0.009 min

Lab File: BG060120.D

Acq: 21 Dec 2023 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

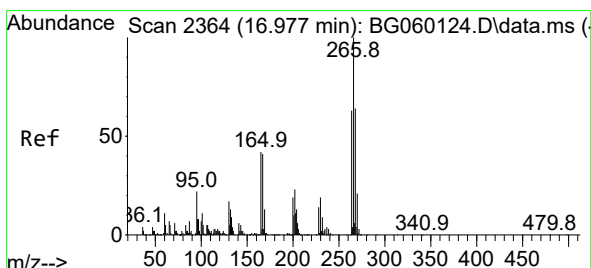
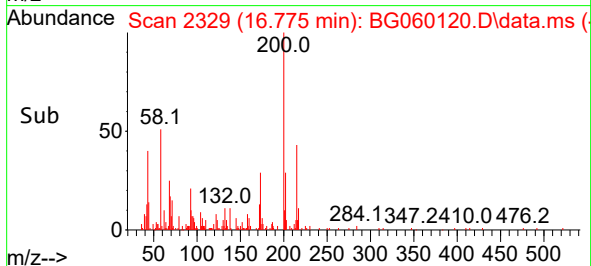
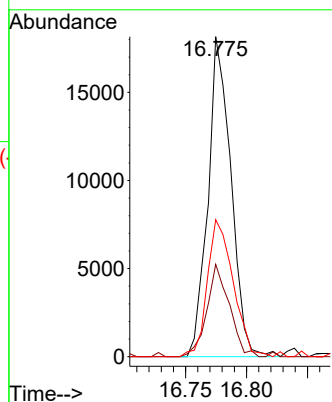
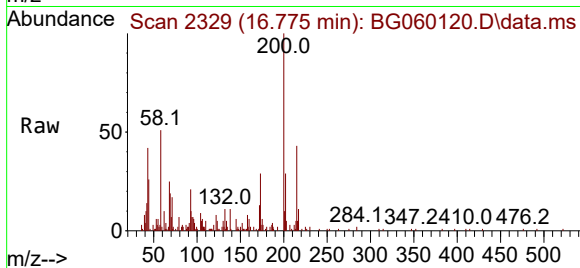
Tgt Ion:200 Resp: 23856

Ion Ratio Lower Upper

200 100

173 28.8 6.5 46.5

215 42.8 26.5 66.5



#70

Pentachlorophenol

Concen: 1.847 ng

RT: 16.974 min Scan# 2363

Delta R.T. -0.003 min

Lab File: BG060120.D

Acq: 21 Dec 2023 13:26

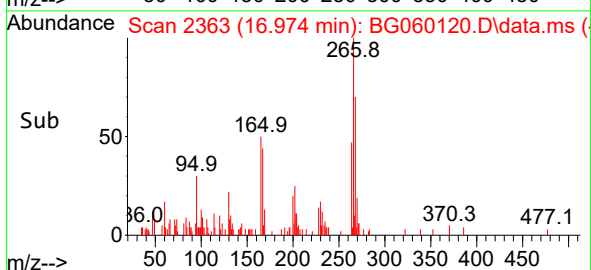
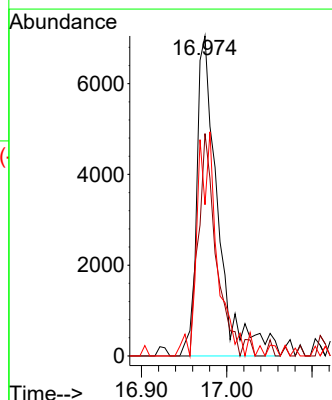
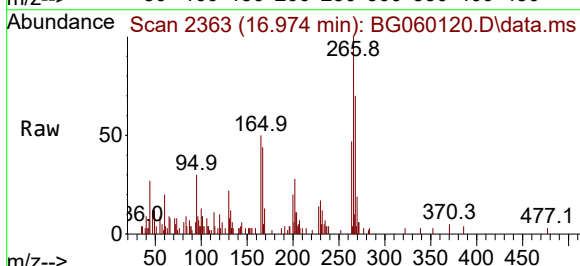
Tgt Ion:266 Resp: 12230

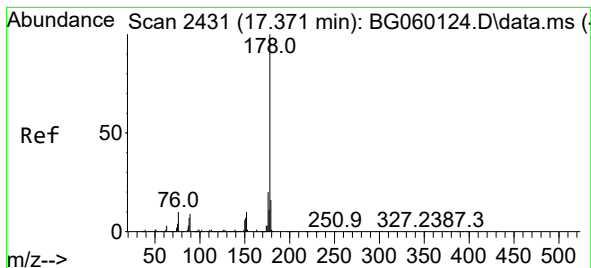
Ion Ratio Lower Upper

266 100

268 69.5 54.2 81.4

264 51.3 50.0 75.0





#71

Phenanthrene

Concen: 2.548 ng

RT: 17.368 min Scan# 2431

Delta R.T. -0.003 min

Lab File: BG060120.D

Acq: 21 Dec 2023 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

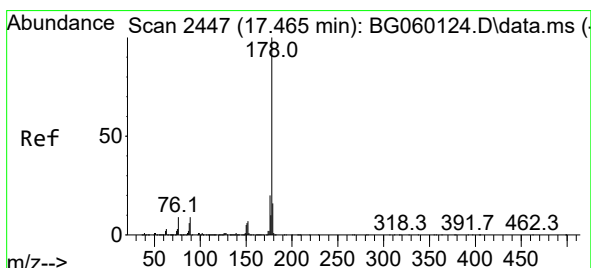
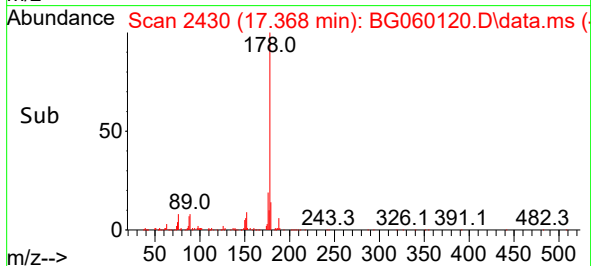
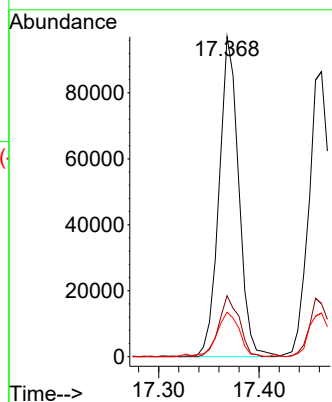
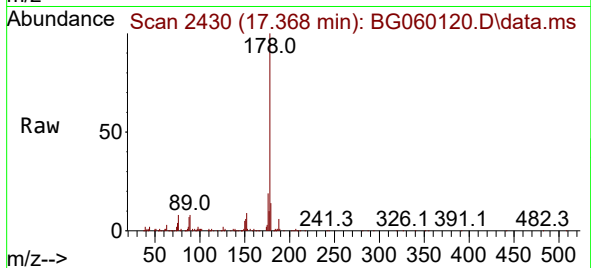
Tgt Ion:178 Resp: 131871

Ion Ratio Lower Upper

178 100

176 19.1 16.0 24.0

179 13.9 13.2 19.8



#72

Anthracene

Concen: 2.492 ng

RT: 17.462 min Scan# 2446

Delta R.T. -0.003 min

Lab File: BG060120.D

Acq: 21 Dec 2023 13:26

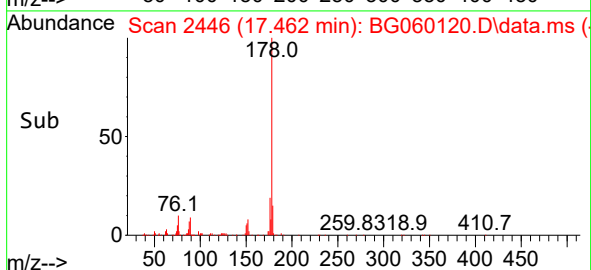
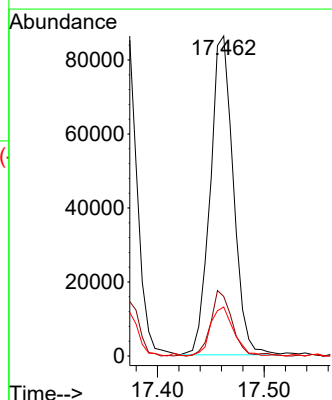
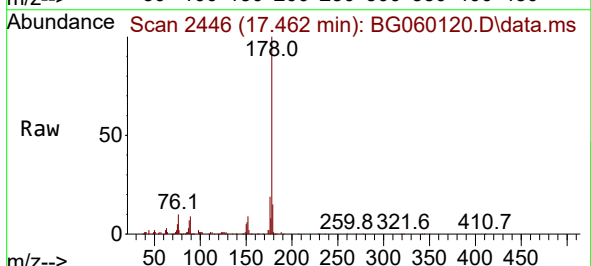
Tgt Ion:178 Resp: 129678

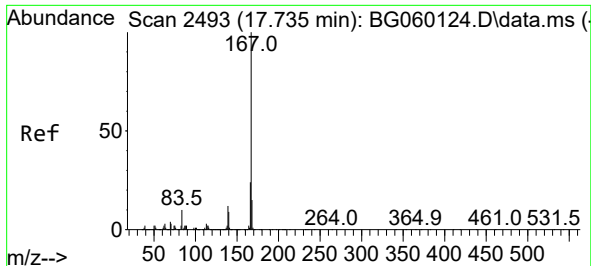
Ion Ratio Lower Upper

178 100

176 18.6 16.2 24.2

179 15.3 12.6 19.0

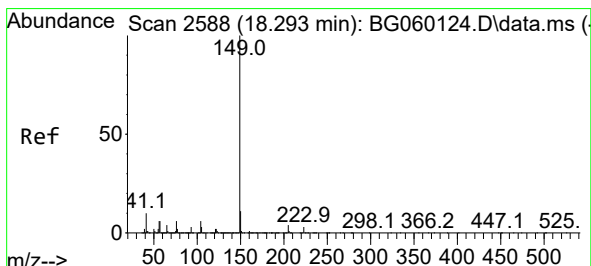
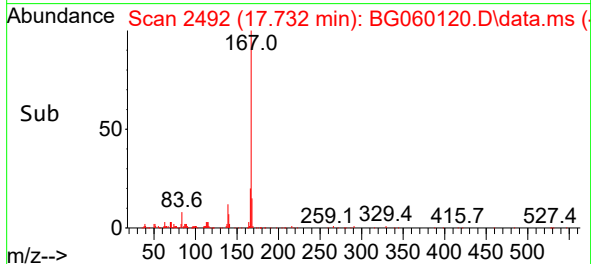
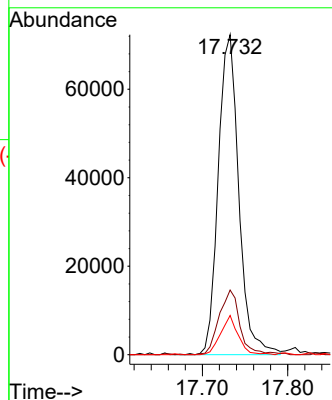
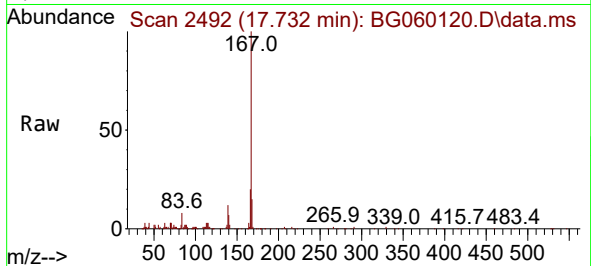




#73
 Carbazole
 Concen: 2.195 ng
 RT: 17.732 min Scan# 2492
 Delta R.T. -0.003 min
 Lab File: BG060120.D
 Acq: 21 Dec 2023 13:26

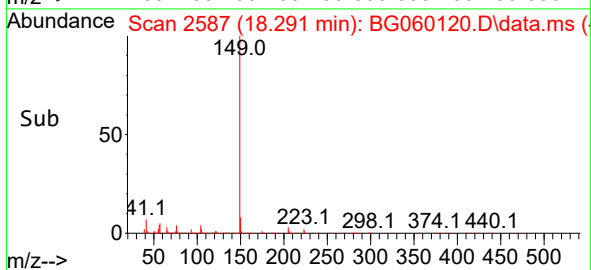
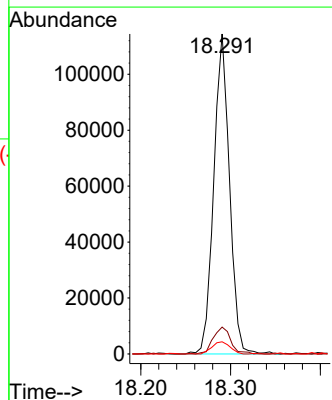
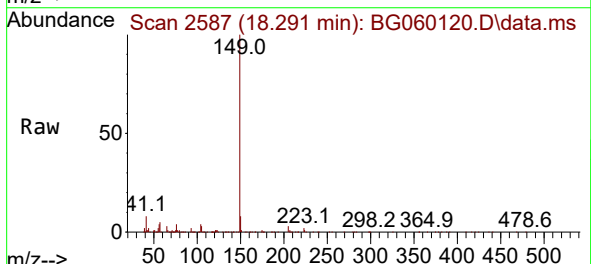
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

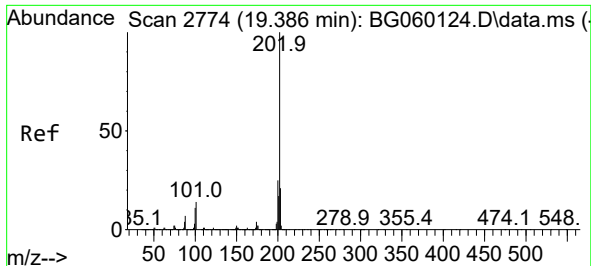
Tgt Ion:167 Resp: 121162
 Ion Ratio Lower Upper
 167 100
 166 20.2 19.0 28.6
 139 12.2 9.4 14.2



#74
 Di-n-butylphthalate
 Concen: 2.091 ng
 RT: 18.291 min Scan# 2587
 Delta R.T. -0.003 min
 Lab File: BG060120.D
 Acq: 21 Dec 2023 13:26

Tgt Ion:149 Resp: 139164
 Ion Ratio Lower Upper
 149 100
 150 8.4 9.0 13.6#
 104 3.8 4.6 6.8#

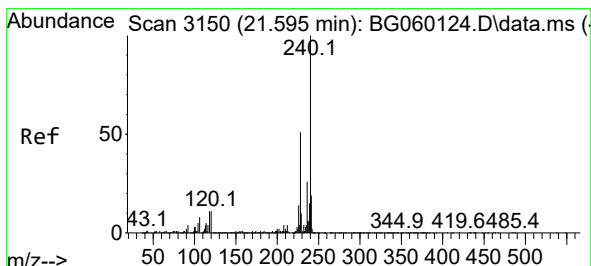
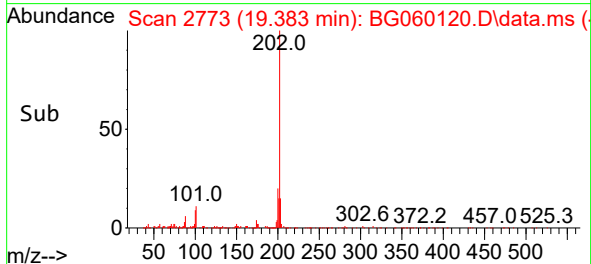
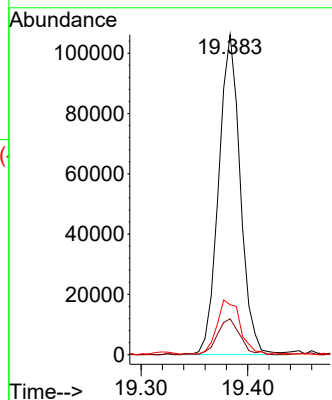
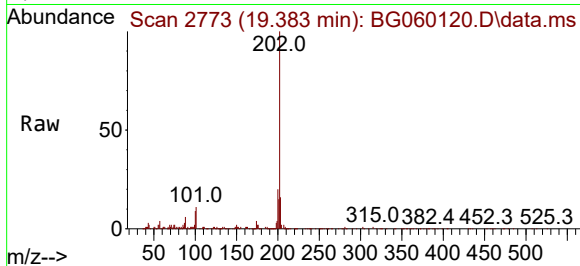




#75
Fluoranthene
Concen: 2.184 ng
RT: 19.383 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG060120.D
Acq: 21 Dec 2023 13:26

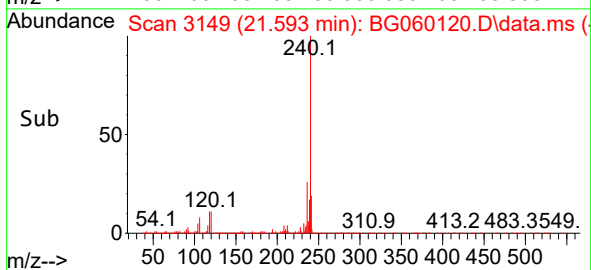
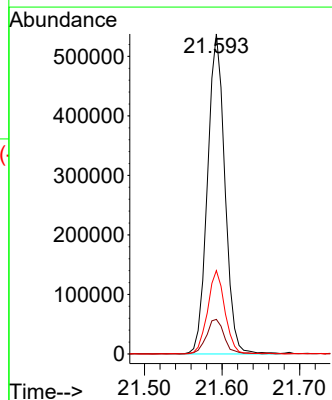
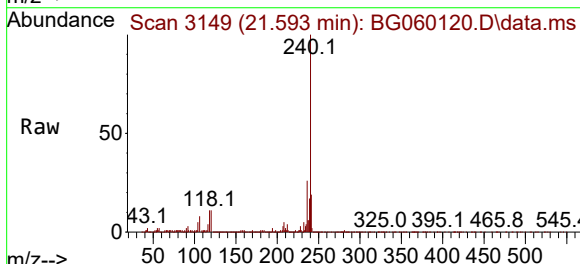
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

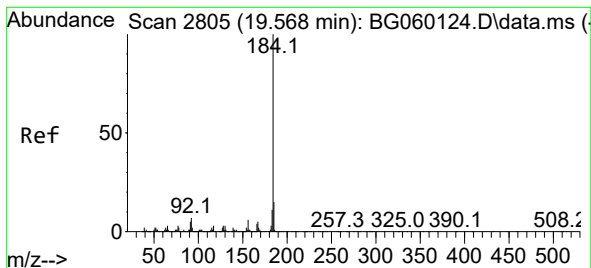
Tgt Ion:202 Resp: 149633
Ion Ratio Lower Upper
202 100
101 11.2 0.0 33.7
203 15.6 1.0 41.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.593 min Scan# 3149
Delta R.T. -0.003 min
Lab File: BG060120.D
Acq: 21 Dec 2023 13:26

Tgt Ion:240 Resp: 836172
Ion Ratio Lower Upper
240 100
120 10.8 9.0 13.6
236 26.1 20.4 30.6





#77

Benzidine

Concen: 2.636 ng

RT: 19.566 min Scan# 2805

Delta R.T. -0.003 min

Lab File: BG060120.D

Acq: 21 Dec 2023 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

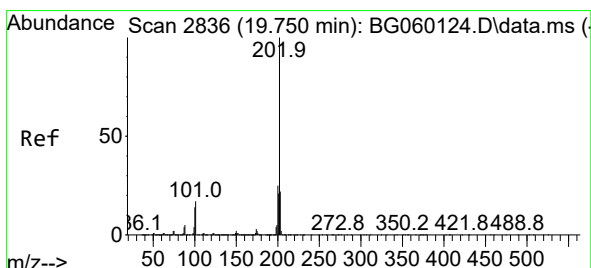
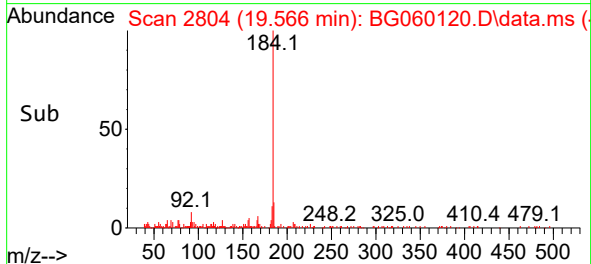
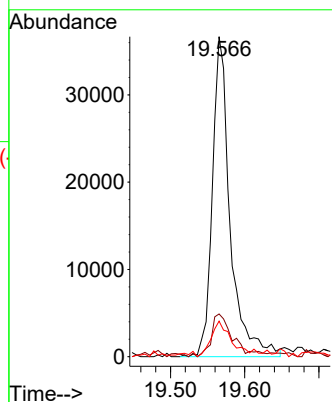
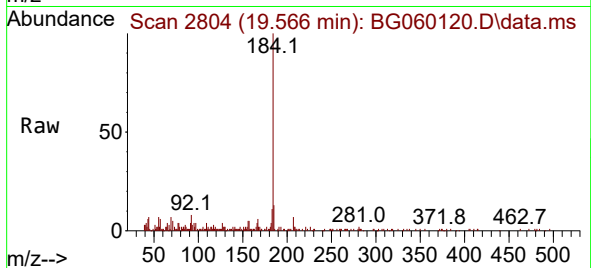
Tgt Ion:184 Resp: 61037

Ion Ratio Lower Upper

184 100

185 13.4 11.7 17.5

183 11.1 9.0 13.6



#78

Pyrene

Concen: 2.529 ng

RT: 19.742 min Scan# 2834

Delta R.T. -0.009 min

Lab File: BG060120.D

Acq: 21 Dec 2023 13:26

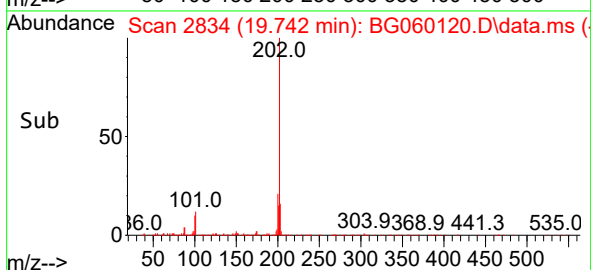
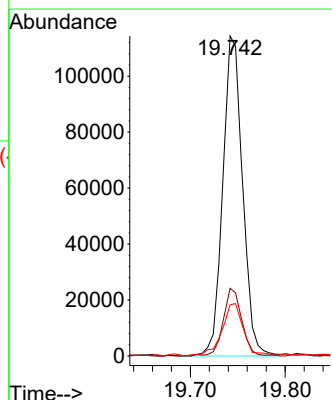
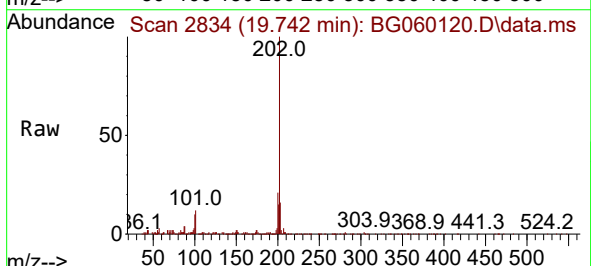
Tgt Ion:202 Resp: 166153

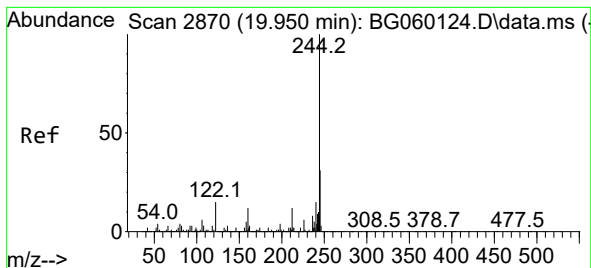
Ion Ratio Lower Upper

202 100

200 21.1 20.2 30.2

203 16.0 17.3 25.9#





#79

Terphenyl-d14

Concen: 5.322 ng

RT: 19.942 min Scan# 2

Delta R.T. -0.009 min

Lab File: BG060120.D

Acq: 21 Dec 2023 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

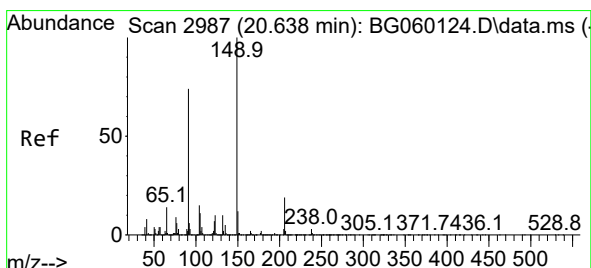
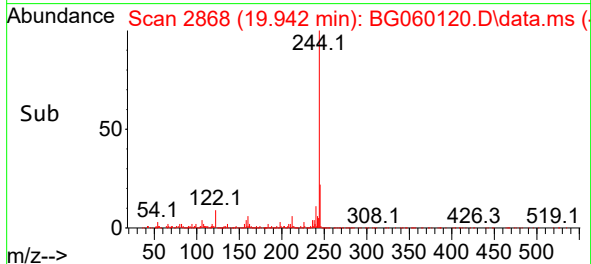
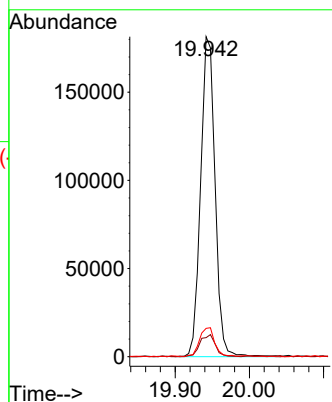
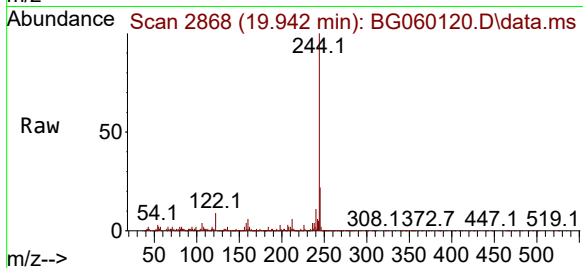
Tgt Ion:244 Resp: 245904

Ion Ratio Lower Upper

244 100

212 6.0 9.5 14.3#

122 8.9 12.2 18.4#



#80

Butylbenzylphthalate

Concen: 2.690 ng

RT: 20.635 min Scan# 2986

Delta R.T. -0.003 min

Lab File: BG060120.D

Acq: 21 Dec 2023 13:26

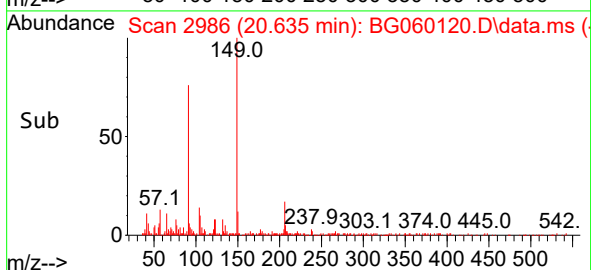
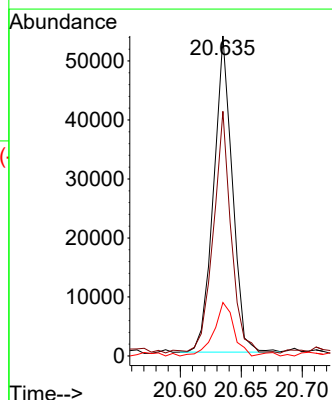
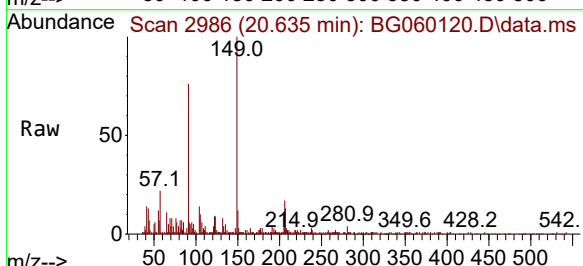
Tgt Ion:149 Resp: 57154

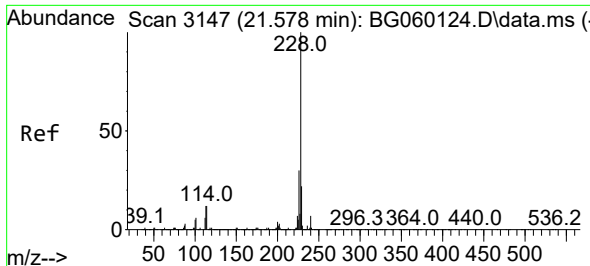
Ion Ratio Lower Upper

149 100

91 76.5 59.3 88.9

206 16.7 15.0 22.6

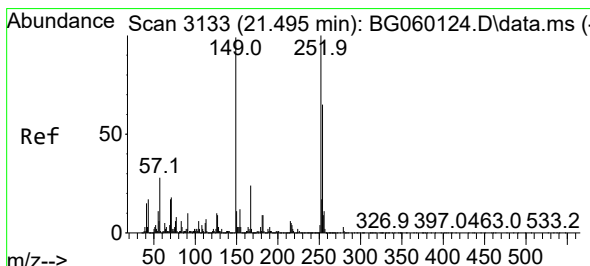
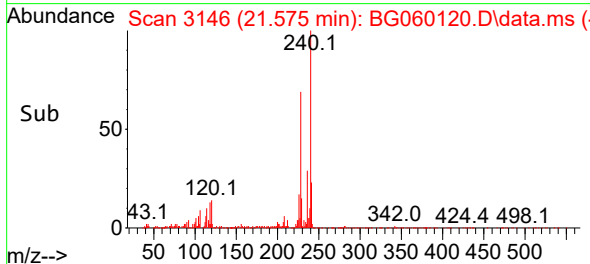
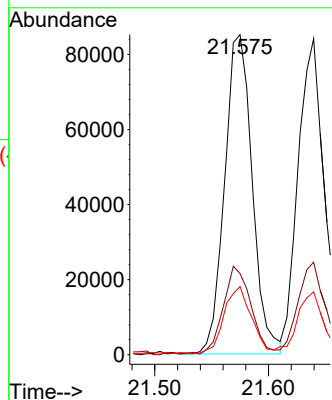
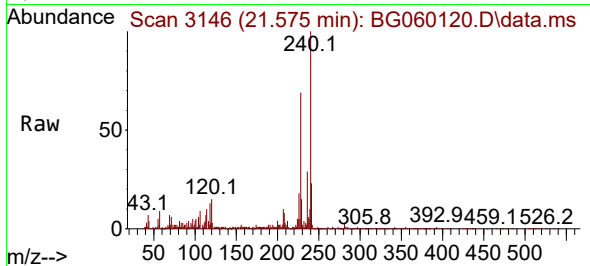




#81
Benzo(a)anthracene
Concen: 2.522 ng
RT: 21.575 min Scan# 3147
Delta R.T. -0.003 min
Lab File: BG060120.D
Acq: 21 Dec 2023 13:26

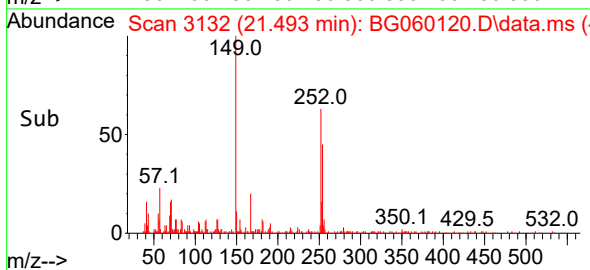
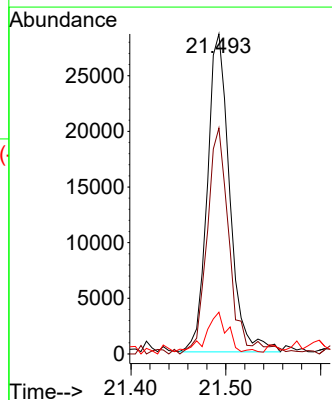
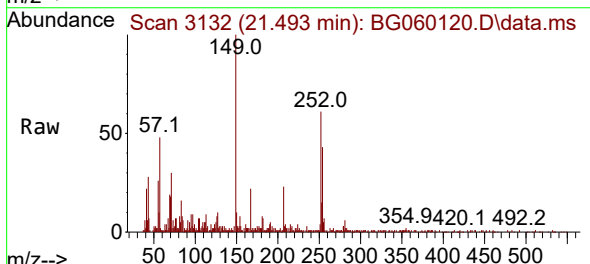
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

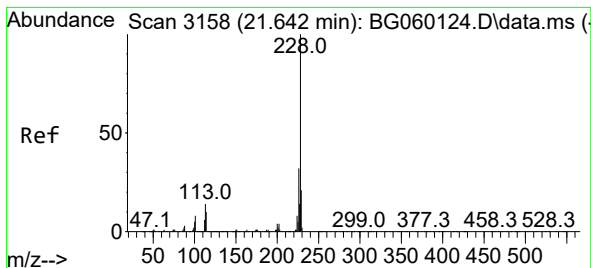
Tgt Ion:228 Resp: 143527
Ion Ratio Lower Upper
228 100
226 25.4 23.8 35.6
229 21.3 17.4 26.0



#82
3,3'-Dichlorobenzidine
Concen: 2.818 ng
RT: 21.493 min Scan# 3132
Delta R.T. -0.003 min
Lab File: BG060120.D
Acq: 21 Dec 2023 13:26

Tgt Ion:252 Resp: 46725
Ion Ratio Lower Upper
252 100
254 70.6 51.6 77.4
126 13.0 8.1 12.1#





#83

Chrysene

Concen: 2.523 ng

RT: 21.640 min Scan# 31

Delta R.T. -0.003 min

Lab File: BG060120.D

Acq: 21 Dec 2023 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

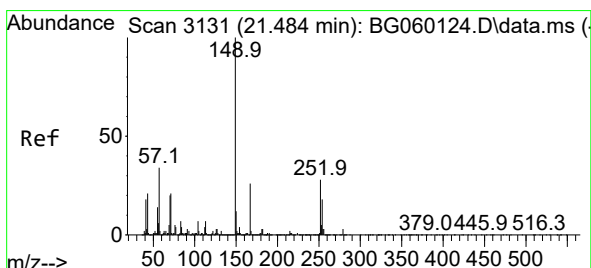
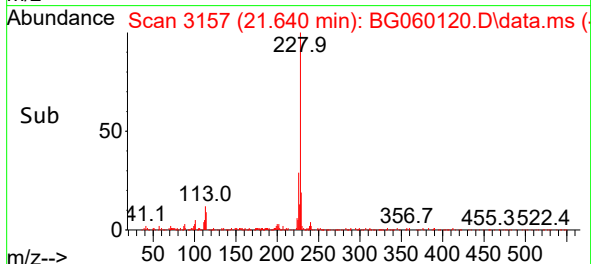
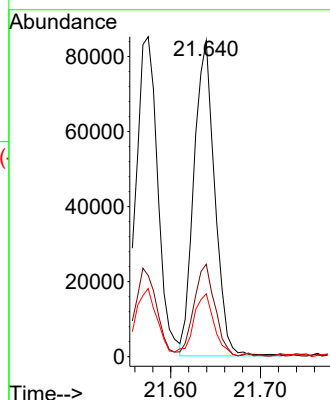
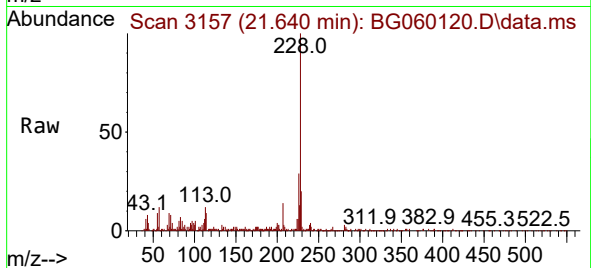
Tgt Ion:228 Resp: 134833

Ion Ratio Lower Upper

228 100

226 29.3 25.7 38.5

229 19.9 16.6 25.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.077 ng

RT: 21.481 min Scan# 3130

Delta R.T. -0.003 min

Lab File: BG060120.D

Acq: 21 Dec 2023 13:26

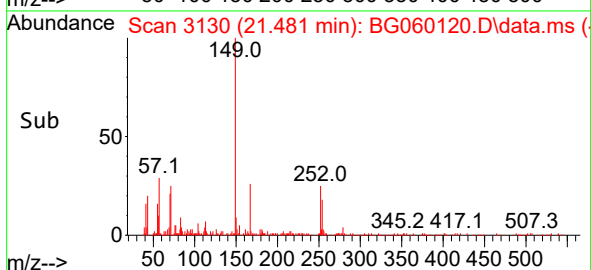
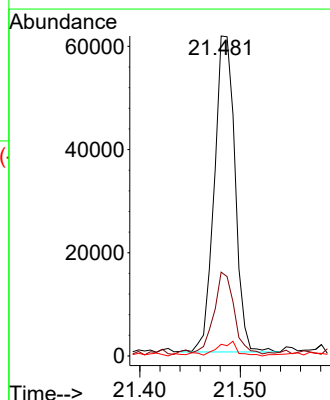
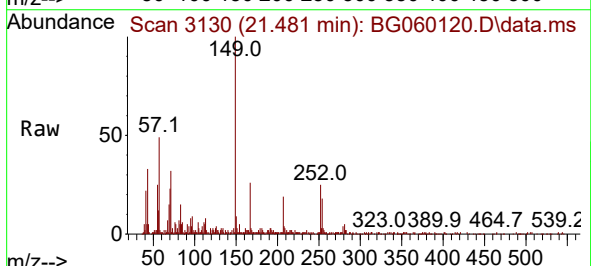
Tgt Ion:149 Resp: 87653

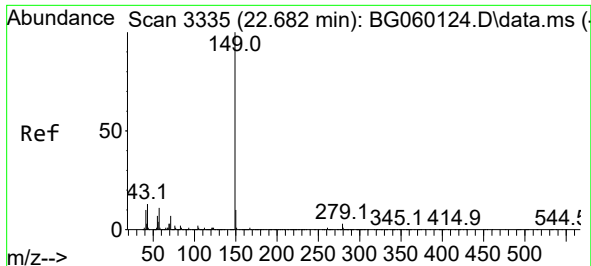
Ion Ratio Lower Upper

149 100

167 26.2 20.5 30.7

279 3.7 2.1 3.1#

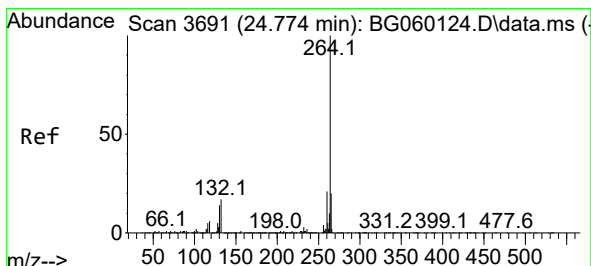
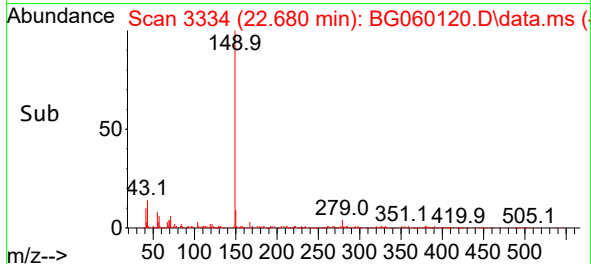
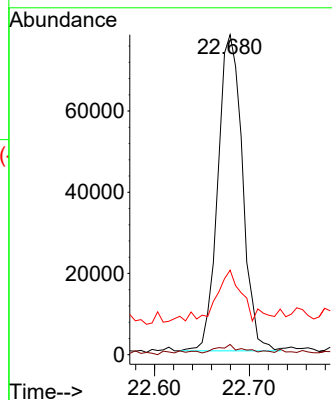
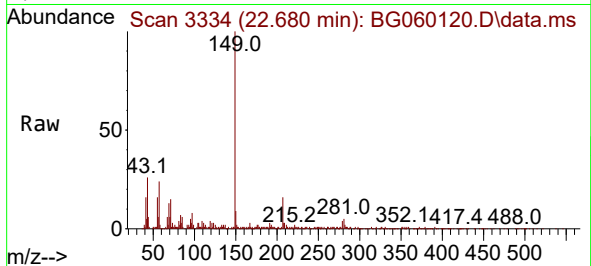




#85
Di-n-octyl phthalate
Concen: 2.940 ng
RT: 22.680 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG060120.D
Acq: 21 Dec 2023 13:26

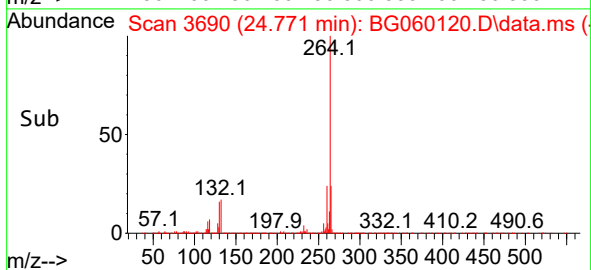
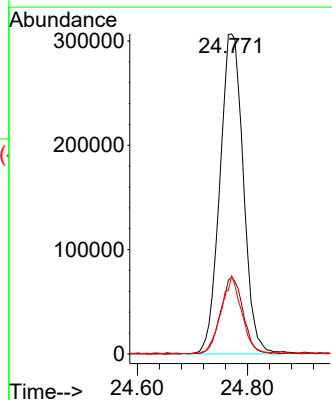
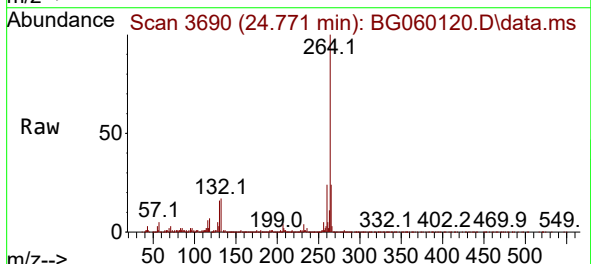
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

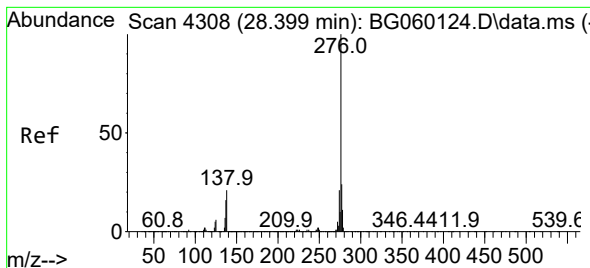
Tgt Ion:149 Resp: 140302
Ion Ratio Lower Upper
149 100
167 3.0 1.1 1.7#
43 16.5 10.7 16.1#



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.771 min Scan# 3690
Delta R.T. -0.003 min
Lab File: BG060120.D
Acq: 21 Dec 2023 13:26

Tgt Ion:264 Resp: 906128
Ion Ratio Lower Upper
264 100
260 24.1 17.1 25.7
265 24.4 16.0 24.0#





#87

Indeno(1,2,3-cd)pyrene

Concen: 2.493 ng

RT: 28.379 min Scan# 41

Delta R.T. -0.020 min

Lab File: BG060120.D

Acq: 21 Dec 2023 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

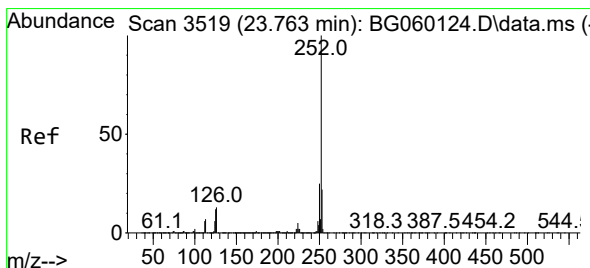
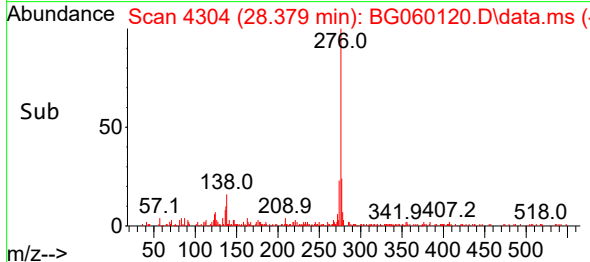
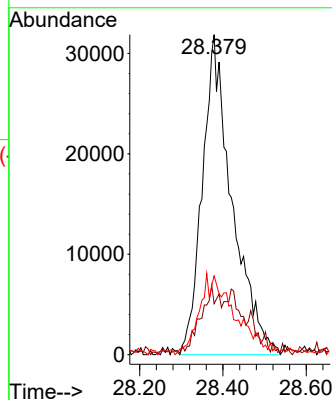
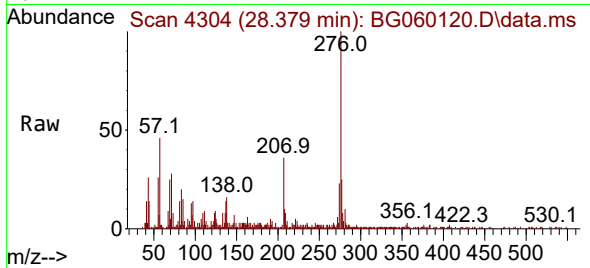
Tgt Ion:276 Resp: 157843

Ion Ratio Lower Upper

276 100

138 13.8 15.0 22.6#

277 9.5 19.7 29.5#



#88

Benzo(b)fluoranthene

Concen: 2.446 ng

RT: 23.755 min Scan# 3517

Delta R.T. -0.009 min

Lab File: BG060120.D

Acq: 21 Dec 2023 13:26

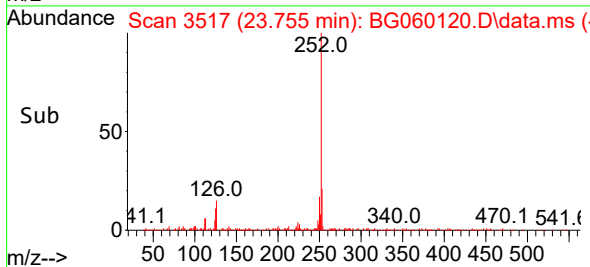
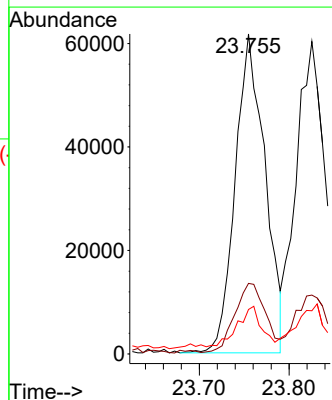
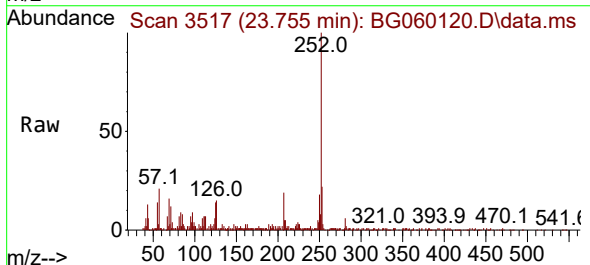
Tgt Ion:252 Resp: 141830

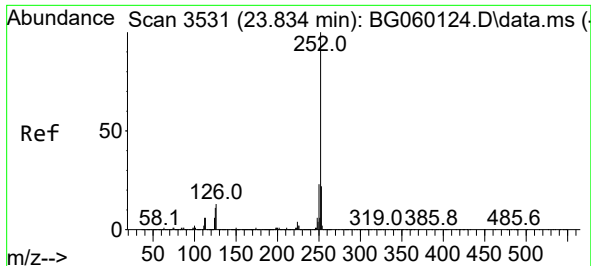
Ion Ratio Lower Upper

252 100

253 22.1 17.9 26.9

125 13.9 9.3 13.9

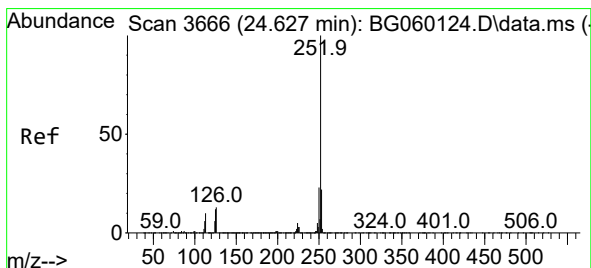
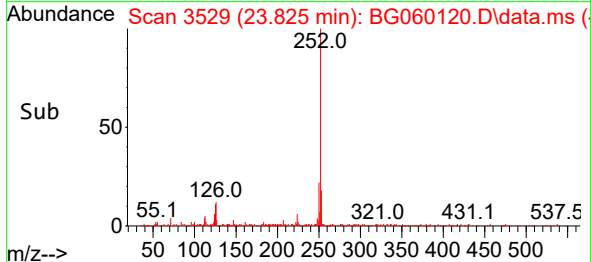
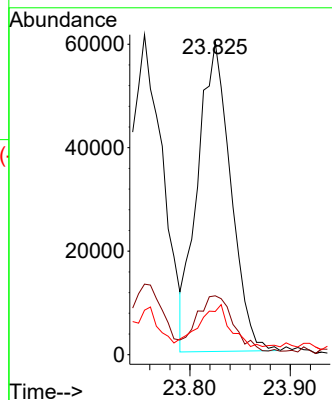
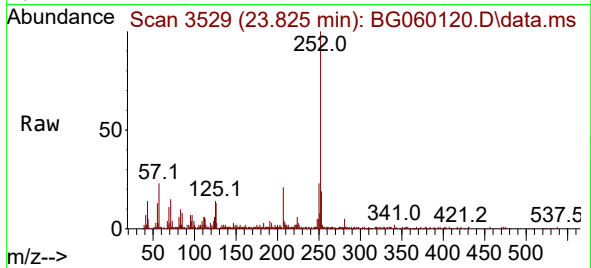




#89
Benzo(k)fluoranthene
Concen: 2.407 ng
RT: 23.825 min Scan# 31
Delta R.T. -0.009 min
Lab File: BG060120.D
Acq: 21 Dec 2023 13:26

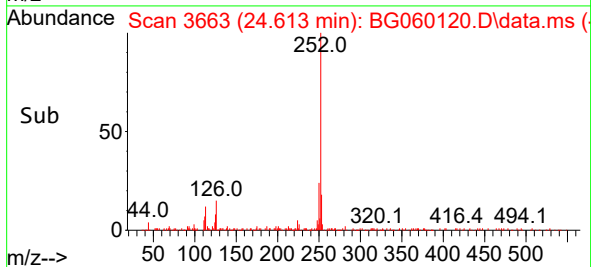
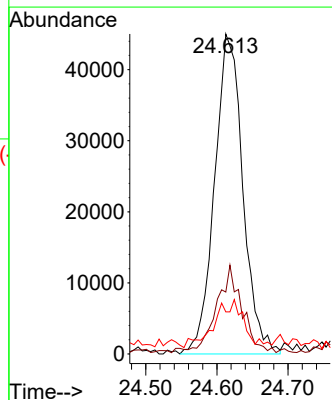
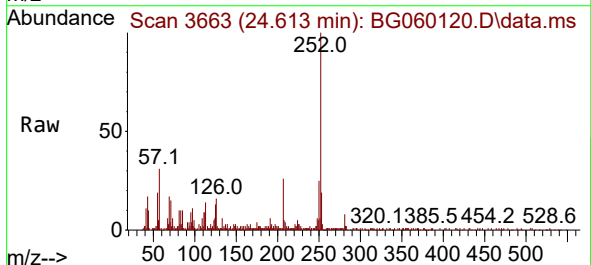
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

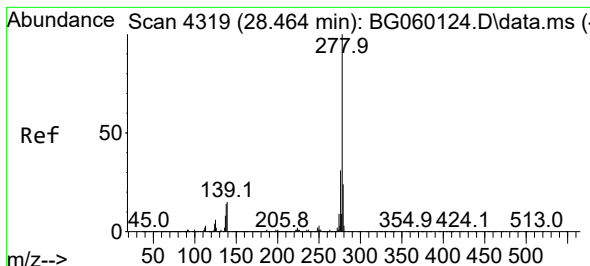
Tgt Ion:252 Resp: 137134
Ion Ratio Lower Upper
252 100
253 18.9 17.6 26.4
125 13.9 8.8 13.2#



#90
Benzo(a)pyrene
Concen: 2.448 ng
RT: 24.613 min Scan# 3663
Delta R.T. -0.014 min
Lab File: BG060120.D
Acq: 21 Dec 2023 13:26

Tgt Ion:252 Resp: 124611
Ion Ratio Lower Upper
252 100
253 19.3 17.4 26.0
125 13.1 9.7 14.5





#91

Dibenzo(a,h)anthracene

Concen: 2.539 ng

RT: 28.443 min Scan# 41

Delta R.T. -0.020 min

Lab File: BG060120.D

Acq: 21 Dec 2023 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

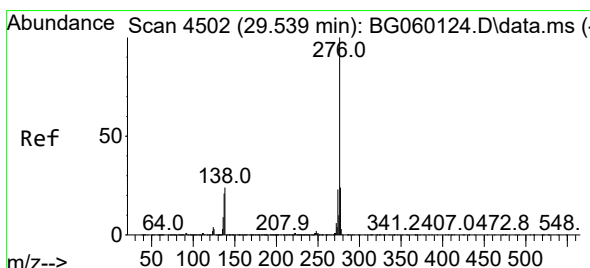
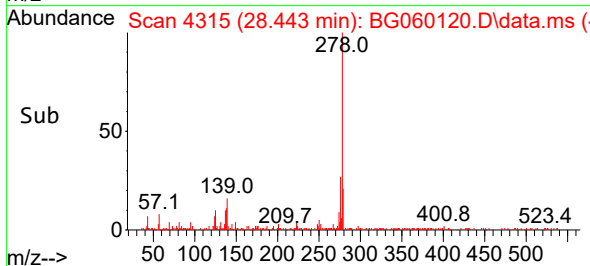
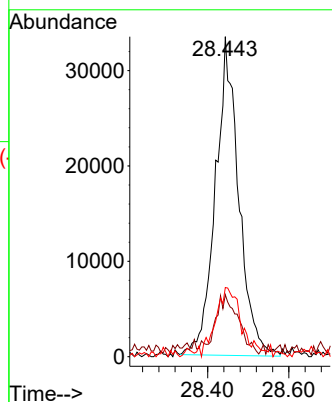
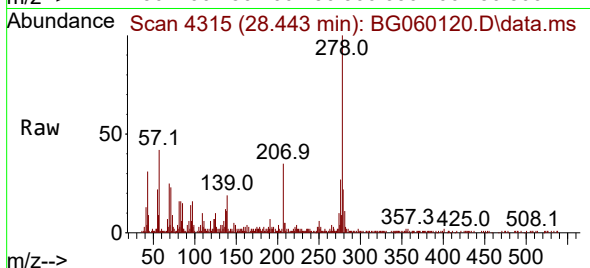
Tgt Ion:278 Resp: 132879

Ion Ratio Lower Upper

278 100

139 19.4 12.3 18.5#

279 21.6 19.5 29.3



#92

Benzo(g,h,i)perylene

Concen: 1.106 ng

RT: 29.495 min Scan# 4494

Delta R.T. -0.044 min

Lab File: BG060120.D

Acq: 21 Dec 2023 13:26

Tgt Ion:276 Resp: 58473

Ion Ratio Lower Upper

276 100

277 28.1 19.5 29.3

138 26.3 19.0 28.6

