

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122923\
 Data File : BG060176.D
 Acq On : 29 Dec 2023 11:55
 Operator : MA/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Quant Time: Dec 30 01:53:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 30 01:52:23 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.943	152	218410	20.000	ng	0.00
21) Naphthalene-d8	10.746	136	842695	20.000	ng	# 0.00
39) Acenaphthene-d10	14.576	164	622815	20.000	ng	0.00
64) Phenanthrene-d10	17.326	188	1634486	20.000	ng	0.00
76) Chrysene-d12	21.598	240	1621787	20.000	ng	0.00
86) Perylene-d12	24.776	264	1756144	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.511	112	63019	4.355	ng	0.00
7) Phenol-d6	7.103	99	85075	3.960	ng	0.00
23) Nitrobenzene-d5	9.100	82	75953	4.163	ng	0.00
42) 2,4,6-Tribromophenol	16.069	330	36123	4.333	ng	0.00
45) 2-Fluorobiphenyl	13.202	172	241232	5.567	ng	0.00
79) Terphenyl-d14	19.947	244	481236	6.352	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.425	88	14641	2.274	ng	89
3) Pyridine	3.830	79	33720	2.100	ng	# 86
4) n-Nitrosodimethylamine	3.736	42	12938	1.925	ng	# 92
6) Aniline	7.267	93	44709	2.077	ng	97
8) 2-Chlorophenol	7.508	128	29901	2.150	ng	90
9) Benzaldehyde	7.079	77	34279	2.664	ng	# 85
10) Phenol	7.132	94	44989	2.076	ng	93
11) bis(2-Chloroethyl)ether	7.361	93	35868	2.046	ng	94
12) 1,3-Dichlorobenzene	7.978	146	45688	2.661	ng	93
13) 1,4-Dichlorobenzene	7.978	146	45688	2.632	ng	95
14) 1,2-Dichlorobenzene	8.296	146	41987	2.475	ng	94
15) Benzyl Alcohol	8.184	79	21795	1.651	ng	87
16) 2,2'-oxybis(1-Chloropr...	8.466	45	52229	2.321	ng	94
17) 2-Methylphenol	8.384	107	28786	2.122	ng	95
18) Hexachloroethane	9.030	117	13489	2.468	ng	# 85
19) n-Nitroso-di-n-propyla...	8.742	70	31286	2.132	ng	# 83
20) 3+4-Methylphenols	8.713	107	37627	1.957	ng	95
22) Acetophenone	8.766	105	58819	2.356	ng	# 96
24) Nitrobenzene	9.147	77	40449	2.167	ng	94
25) Isophorone	9.659	82	90733	2.377	ng	97
26) 2-Nitrophenol	9.858	139	12223	1.877	ng	# 72
27) 2,4-Dimethylphenol	9.911	122	20650	2.238	ng	87
28) bis(2-Chloroethoxy)met...	10.152	93	50998	2.281	ng	# 96
29) 2,4-Dichlorophenol	10.393	162	28297	1.941	ng	86
30) 1,2,4-Trichlorobenzene	10.610	180	41949	2.364	ng	86
31) Naphthalene	10.798	128	115726	2.601	ng	99
32) Benzoic acid	10.011	122	637	0.087	ng	# 13
33) 4-Chloroaniline	10.910	127	33663	1.937	ng	# 90
34) Hexachlorobutadiene	11.075	225	28697	2.719	ng	# 80
35) Caprolactam	11.645	113	8882	1.836	ng	# 80
36) 4-Chloro-3-methylphenol	12.026	107	30336	2.021	ng	# 95
37) 2-Methylnaphthalene	12.626	142	81603	2.539	ng	93
38) 1-Methylnaphthalene	12.626	142	81603	2.512	ng	99
40) 1,2,4,5-Tetrachloroben...	12.773	216	50183	2.515	ng	99
41) Hexachlorocyclopentadiene	12.749	237	10763	1.669	ng	98
43) 2,4,6-Trichlorophenol	13.008	196	26855	2.048	ng	89

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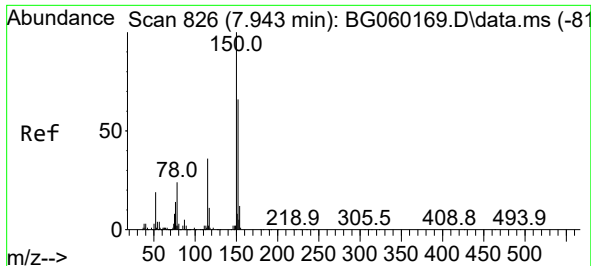
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122923.M
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.090	196	29745	2.028	ng	# 92
46) 1,1'-Biphenyl	13.413	154	118166	2.579	ng	99
47) 2-Chloronaphthalene	13.454	162	97326	2.493	ng	96
48) 2-Nitroaniline	13.660	65	17615	1.727	ng	96
49) Acenaphthylene	14.300	152	135317	2.406	ng	96
50) Dimethylphthalate	14.030	163	123865	2.576	ng	96
51) 2,6-Dinitrotoluene	14.153	165	17588	1.758	ng	92
52) Acenaphthene	14.641	154	89510	2.554	ng	96
53) 3-Nitroaniline	14.488	138	17144	1.819	ng	# 90
54) 2,4-Dinitrophenol	14.700	184	1765	0.426	ng	# 68
55) Dibenzofuran	14.976	168	152603	2.595	ng	94
56) 4-Nitrophenol	14.794	139	8850	1.253	ng	# 85
57) 2,4-Dinitrotoluene	14.935	165	22565	1.659	ng	# 93
58) Fluorene	15.628	166	130118	2.698	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.205	232	23713	1.878	ng	# 97
60) Diethylphthalate	15.393	149	117143	2.555	ng	99
61) 4-Chlorophenyl-phenyle...	15.622	204	66087	2.632	ng	# 87
62) 4-Nitroaniline	15.657	138	15875	1.618	ng	90
63) Azobenzene	15.910	77	116588	2.452	ng	97
65) 4,6-Dinitro-2-methylph...	15.699	198	9070	1.192	ng	94
66) n-Nitrosodiphenylamine	15.834	169	102630	2.330	ng	93
67) 4-Bromophenyl-phenylether	16.515	248	41815	2.413	ng	# 94
68) Hexachlorobenzene	16.633	284	52797	2.599	ng	97
69) Atrazine	16.780	200	37422	2.312	ng	84
70) Pentachlorophenol	16.974	266	15278	1.384	ng	# 88
71) Phenanthrene	17.367	178	223587	2.767	ng	99
72) Anthracene	17.367	178	223587	2.786	ng	97
73) Carbazole	17.732	167	199075	2.615	ng	95
74) Di-n-butylphthalate	18.290	149	175971	2.386	ng	97
75) Fluoranthene	19.388	202	266302	2.810	ng	91
77) Benzidine	19.571	184	96653	2.153	ng	# 92
78) Pyrene	19.747	202	296379	2.719	ng	# 89
80) Butylbenzylphthalate	20.640	149	64184	1.997	ng	89
81) Benzo(a)anthracene	21.574	228	274708	2.664	ng	92
82) 3,3'-Dichlorobenzidine	21.492	252	83828	2.236	ng	# 92
83) Chrysene	21.639	228	274428	2.739	ng	96
84) Bis(2-ethylhexyl)phtha...	21.486	149	103395	2.121	ng	# 96
85) Di-n-octyl phthalate	22.685	149	167591	2.100	ng	96
87) Indeno(1,2,3-cd)pyrene	28.390	276	262541	2.120	ng	# 71
88) Benzo(b)fluoranthene	23.760	252	269917	2.558	ng	98
89) Benzo(k)fluoranthene	23.830	252	249370	2.328	ng	98
90) Benzo(a)pyrene	24.618	252	229511	2.404	ng	94
91) Dibenzo(a,h)anthracene	28.454	278	220916	2.172	ng	96
92) Benzo(g,h,i)perylene	29.512	276	226599	2.199	ng	94

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

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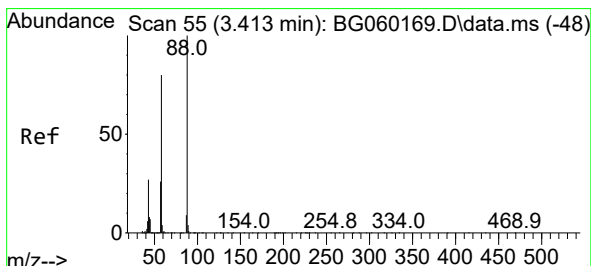
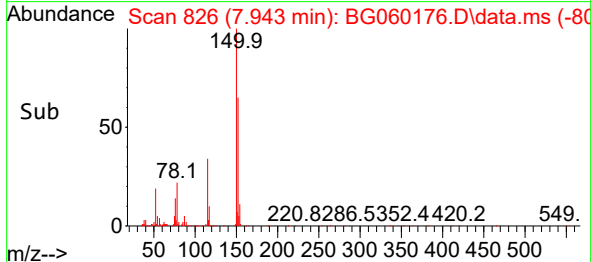
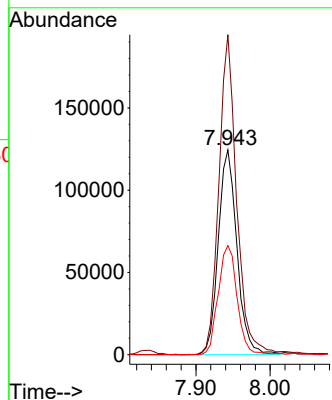
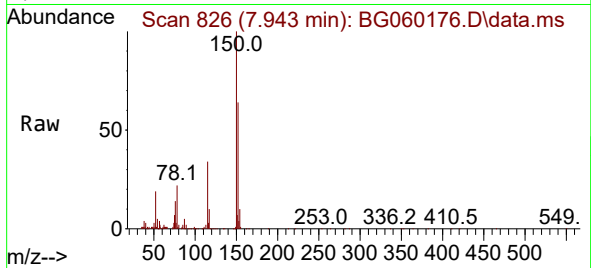




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.943 min Scan# 81
 Delta R.T. 0.002 min
 Lab File: BG060176.D
 Acq: 29 Dec 2023 11:55

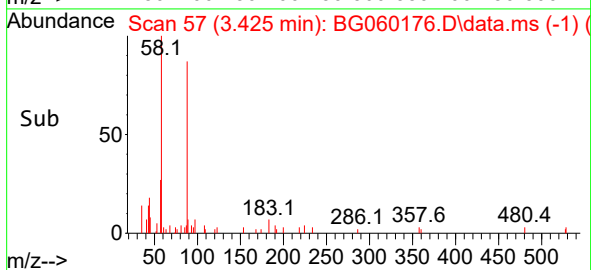
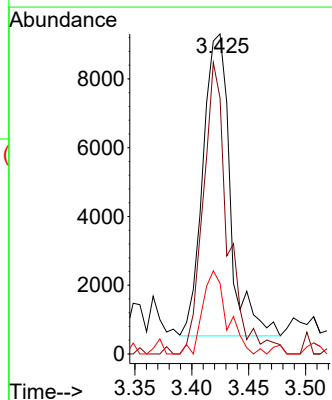
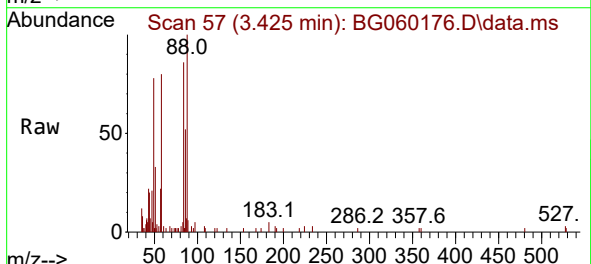
Instrument :
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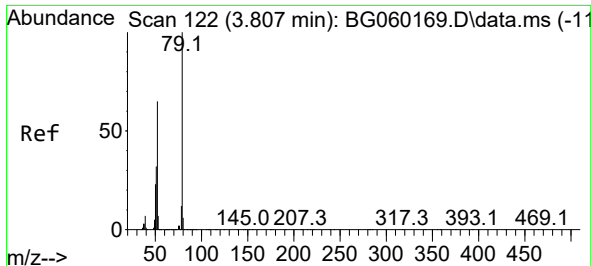
Tgt Ion:152 Resp: 218410
 Ion Ratio Lower Upper
 152 100
 150 156.2 123.4 185.0
 115 53.2 45.4 68.0



#2
 1,4-Dioxane
 Concen: 2.274 ng
 RT: 3.425 min Scan# 57
 Delta R.T. 0.008 min
 Lab File: BG060176.D
 Acq: 29 Dec 2023 11:55

Tgt Ion: 88 Resp: 14641
 Ion Ratio Lower Upper
 88 100
 58 87.6 60.5 90.7
 43 24.6 18.9 28.3

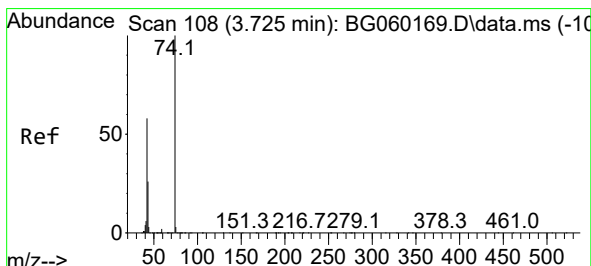
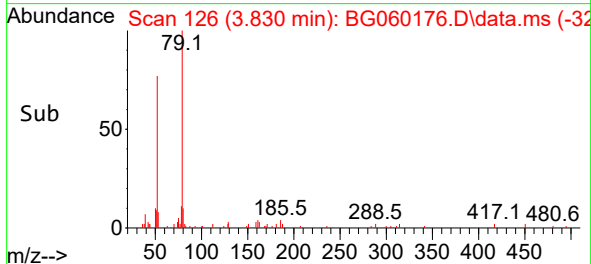
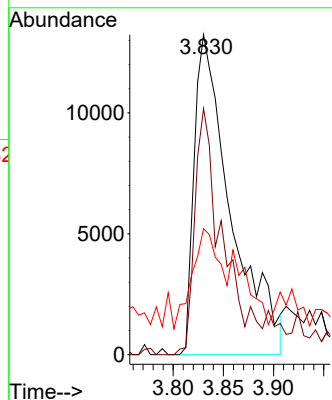
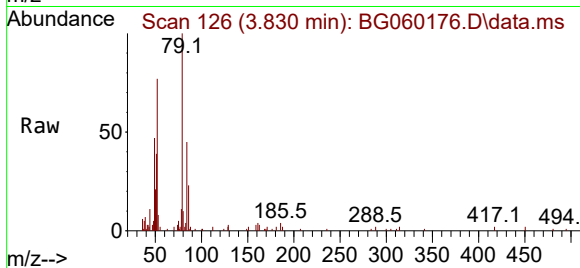




#3
Pyridine
Concen: 2.100 ng
RT: 3.830 min Scan# 11
Delta R.T. 0.019 min
Lab File: BG060176.D
Acq: 29 Dec 2023 11:55

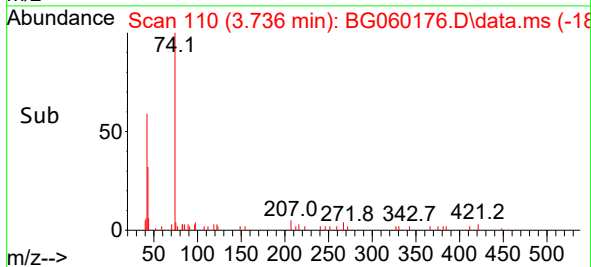
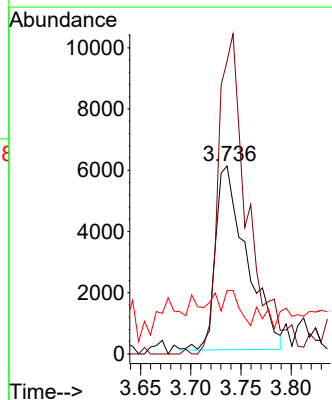
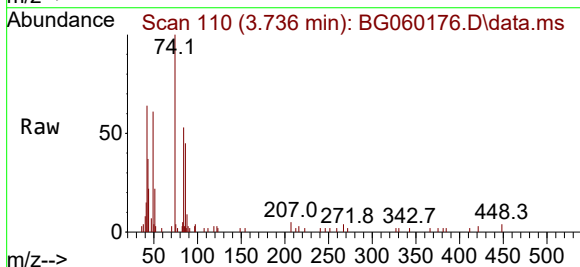
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SSTDICC2.5

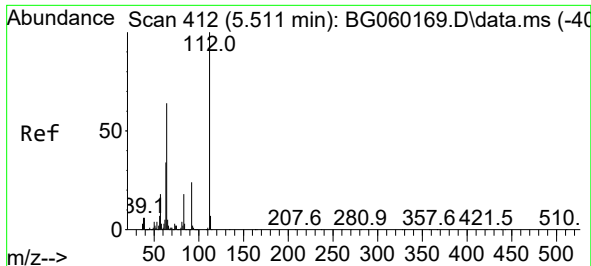
Tgt Ion: 79 Resp: 33720
Ion Ratio Lower Upper
79 100
52 76.9 52.9 79.3
51 39.3 24.6 37.0#



#4
n-Nitrosodimethylamine
Concen: 1.925 ng
RT: 3.736 min Scan# 110
Delta R.T. 0.008 min
Lab File: BG060176.D
Acq: 29 Dec 2023 11:55

Tgt Ion: 42 Resp: 12938
Ion Ratio Lower Upper
42 100
74 155.8 129.5 194.3
44 33.8 5.9 8.9#

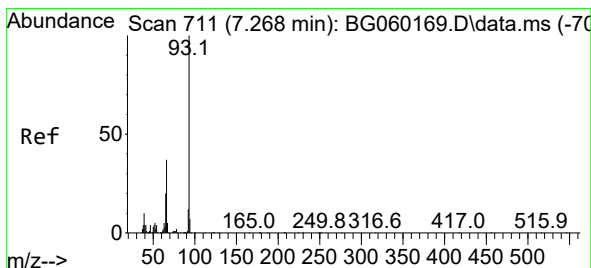
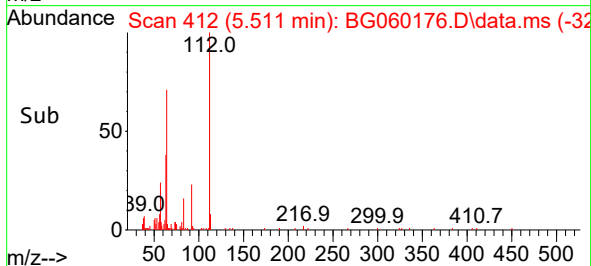
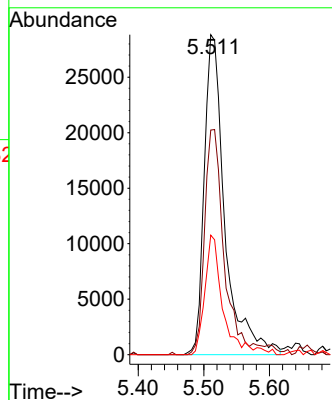
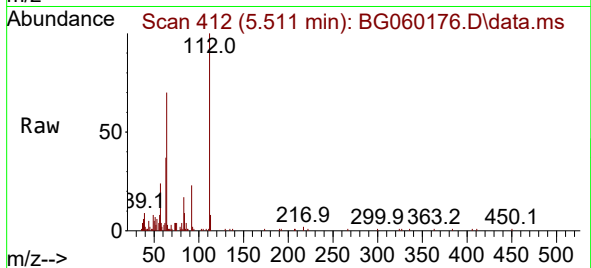




#5
2-Fluorophenol
Concen: 4.355 ng
RT: 5.511 min Scan# 412
Delta R.T. 0.002 min
Lab File: BG060176.D
Acq: 29 Dec 2023 11:55

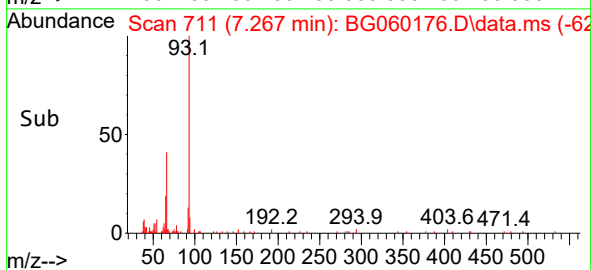
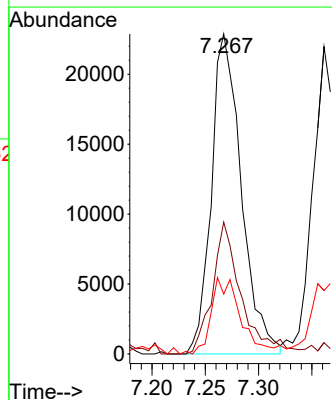
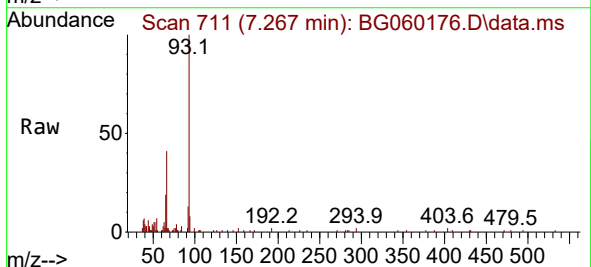
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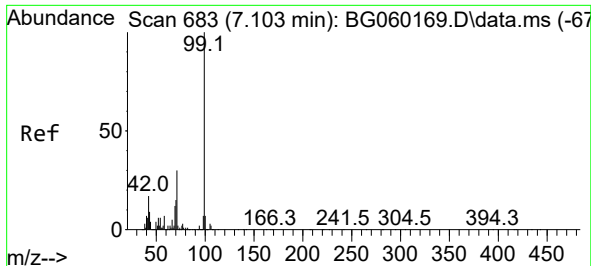
Tgt Ion:112 Resp: 63019
Ion Ratio Lower Upper
112 100
64 70.2 52.2 78.4
63 37.4 25.4 38.0



#6
Aniline
Concen: 2.077 ng
RT: 7.267 min Scan# 711
Delta R.T. 0.002 min
Lab File: BG060176.D
Acq: 29 Dec 2023 11:55

Tgt Ion: 93 Resp: 44709
Ion Ratio Lower Upper
93 100
66 41.2 31.7 47.5
65 18.7 16.7 25.1

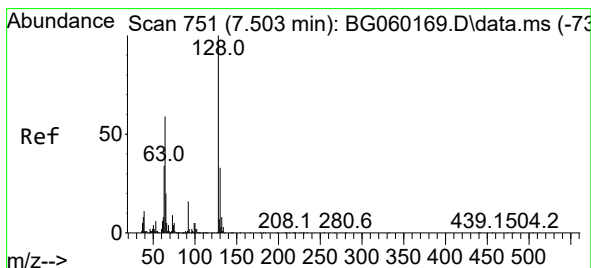
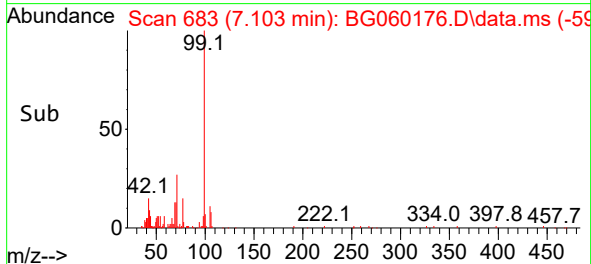
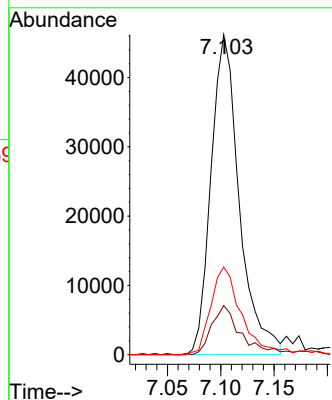
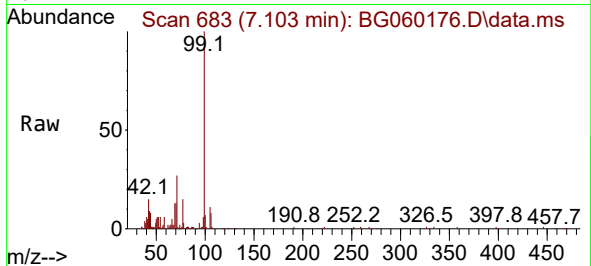




#7
Phenol-d6
Concen: 3.960 ng
RT: 7.103 min Scan# 61
Delta R.T. 0.002 min
Lab File: BG060176.D
Acq: 29 Dec 2023 11:55

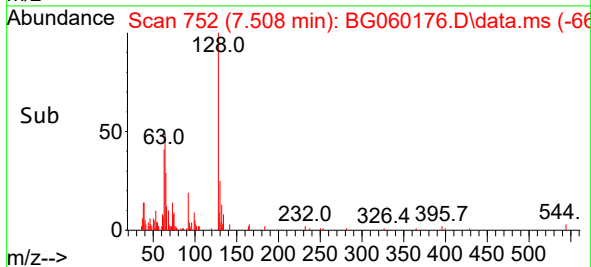
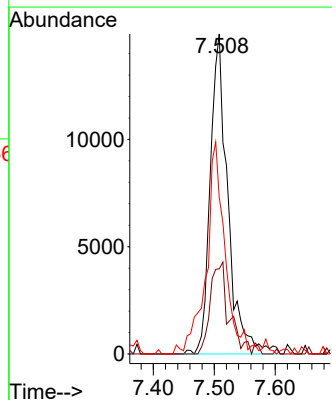
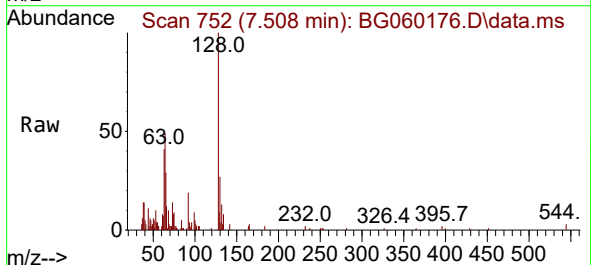
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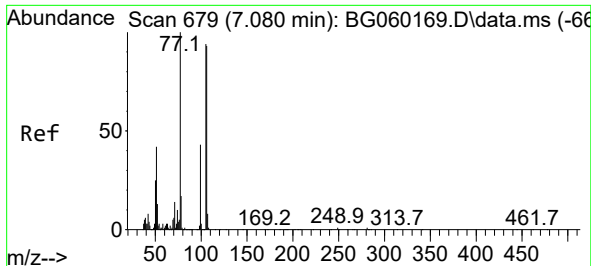
Tgt Ion: 99 Resp: 85075
Ion Ratio Lower Upper
99 100
42 15.4 12.5 18.7
71 27.4 24.1 36.1



#8
2-Chlorophenol
Concen: 2.150 ng
RT: 7.508 min Scan# 752
Delta R.T. 0.002 min
Lab File: BG060176.D
Acq: 29 Dec 2023 11:55

Tgt Ion: 128 Resp: 29901
Ion Ratio Lower Upper
128 100
130 26.6 11.3 51.3
64 48.9 36.4 76.4

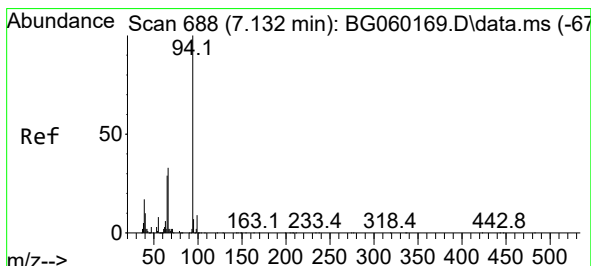
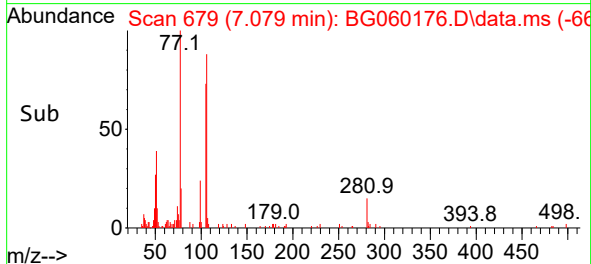
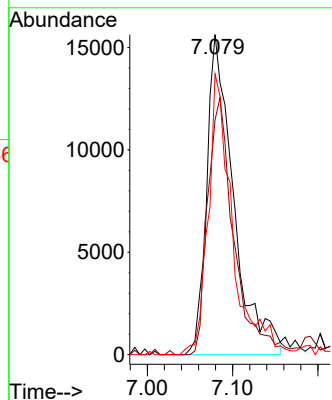
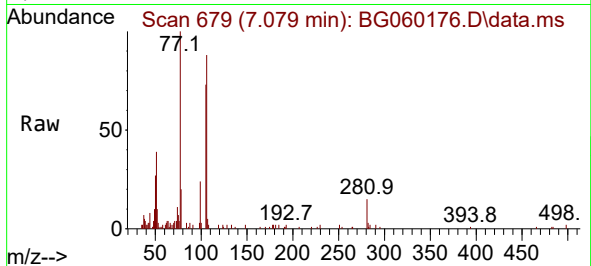




#9
Benzaldehyde
Concen: 2.664 ng
RT: 7.079 min Scan# 61
Delta R.T. 0.002 min
Lab File: BG060176.D
Acq: 29 Dec 2023 11:55

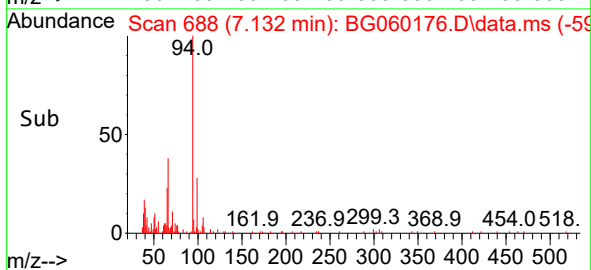
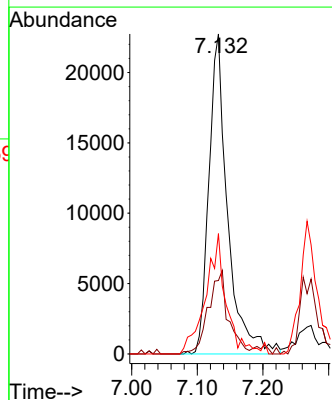
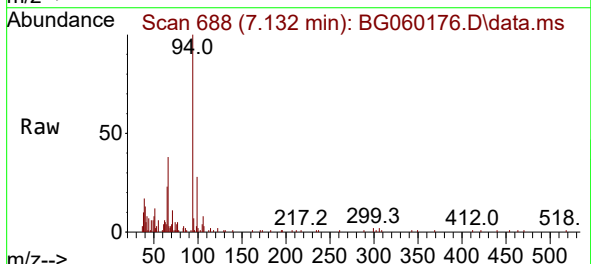
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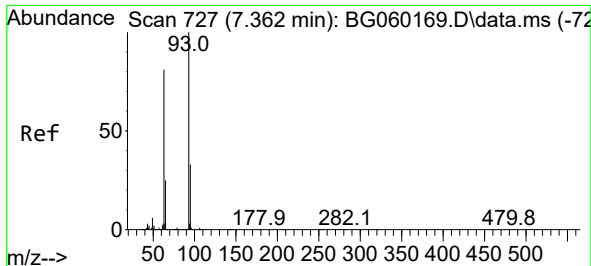
Tgt Ion: 77 Resp: 34279
Ion Ratio Lower Upper
77 100
105 73.5 73.8 113.8#
106 87.7 76.2 116.2



#10
Phenol
Concen: 2.076 ng
RT: 7.132 min Scan# 688
Delta R.T. 0.002 min
Lab File: BG060176.D
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Tgt Ion: 94 Resp: 44989
Ion Ratio Lower Upper
94 100
65 22.9 8.4 48.4
66 37.6 15.0 55.0

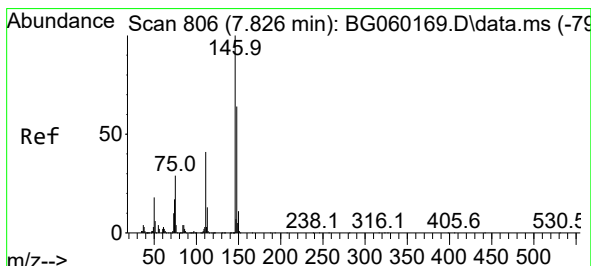
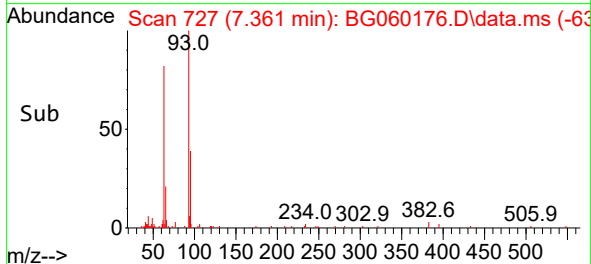
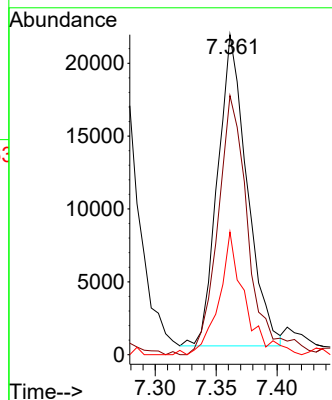
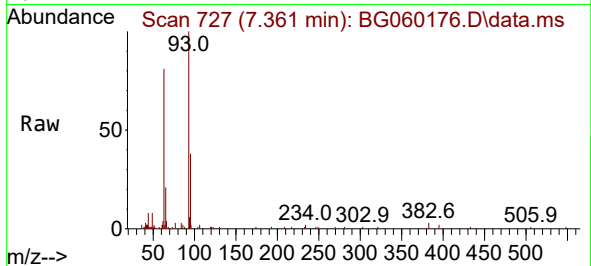




#11
bis(2-Chloroethyl)ether
Concen: 2.046 ng
RT: 7.361 min Scan# 71
Delta R.T. 0.002 min
Lab File: BG060176.D
Acq: 29 Dec 2023 11:55

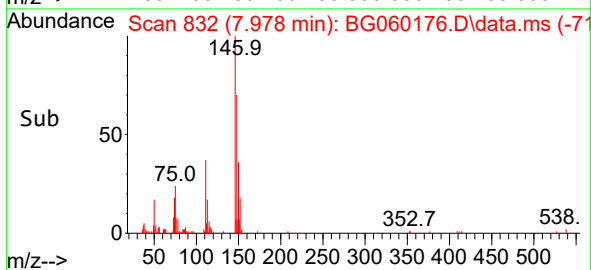
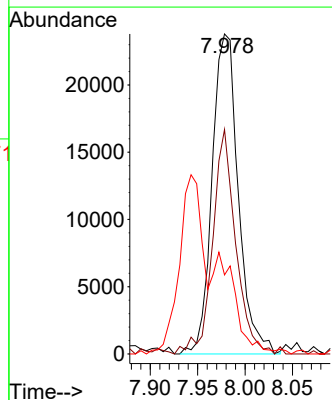
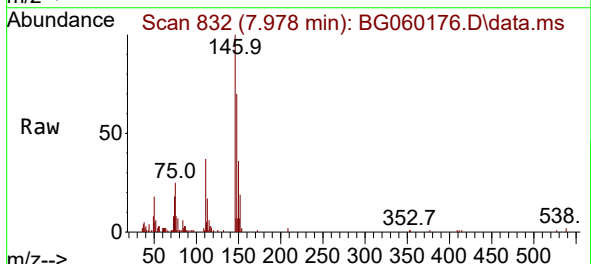
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

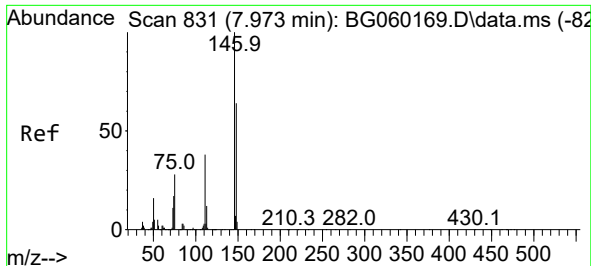
Tgt Ion: 93 Resp: 35868
Ion Ratio Lower Upper
93 100
63 80.9 63.8 103.8
95 40.7 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 2.661 ng
RT: 7.978 min Scan# 832
Delta R.T. 0.149 min
Lab File: BG060176.D
Acq: 29 Dec 2023 11:55

Tgt Ion:146 Resp: 45688
Ion Ratio Lower Upper
146 100
148 70.1 52.2 78.4
75 24.7 23.4 35.2

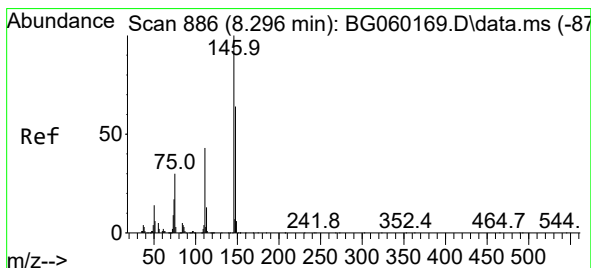
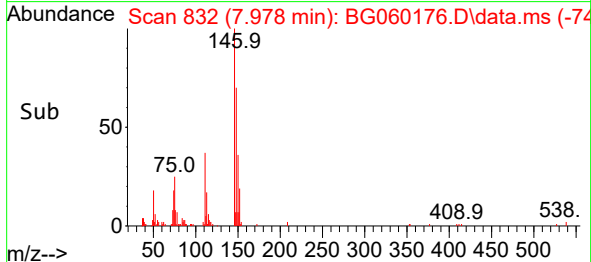
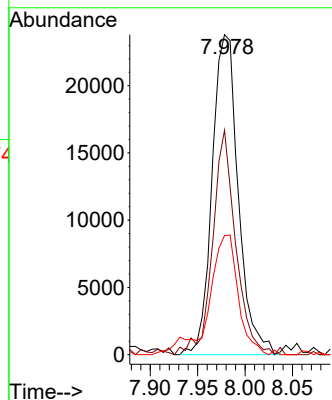
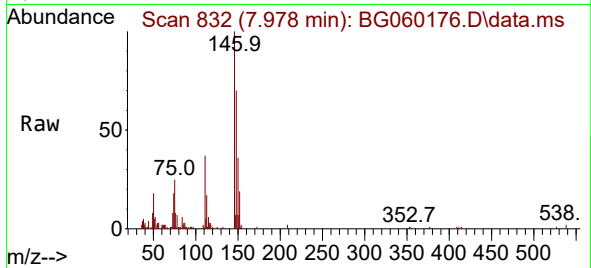




#13
1,4-Dichlorobenzene
Concen: 2.632 ng
RT: 7.978 min Scan# 811
Delta R.T. 0.002 min
Lab File: BG060176.D
Acq: 29 Dec 2023 11:55

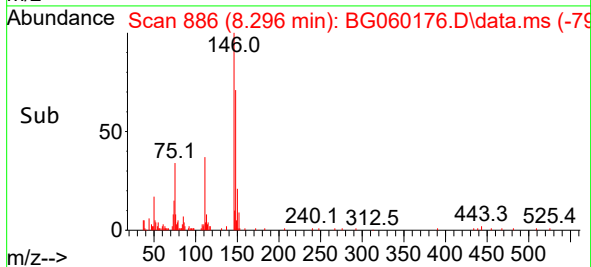
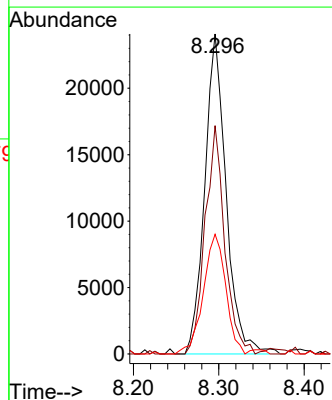
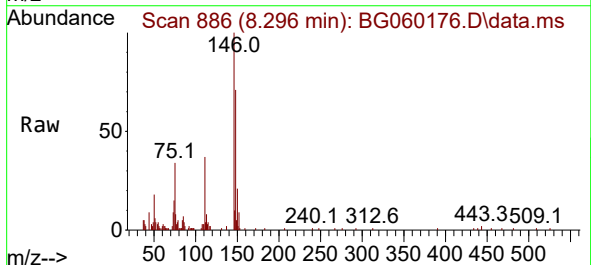
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

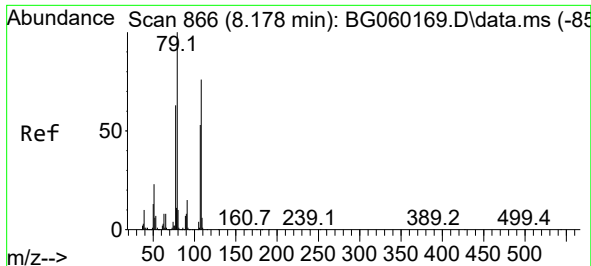
Tgt Ion:146 Resp: 45688
Ion Ratio Lower Upper
146 100
148 70.1 53.0 79.4
111 37.2 32.0 48.0



#14
1,2-Dichlorobenzene
Concen: 2.475 ng
RT: 8.296 min Scan# 886
Delta R.T. 0.002 min
Lab File: BG060176.D
Acq: 29 Dec 2023 11:55

Tgt Ion:146 Resp: 41987
Ion Ratio Lower Upper
146 100
148 71.4 52.9 79.3
111 37.4 31.8 47.8



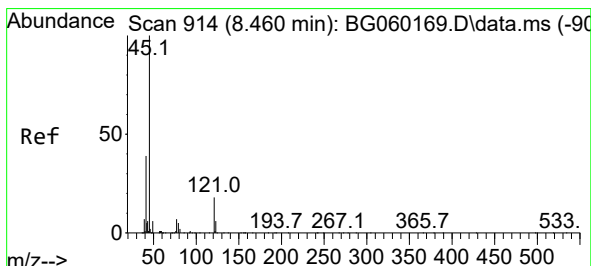
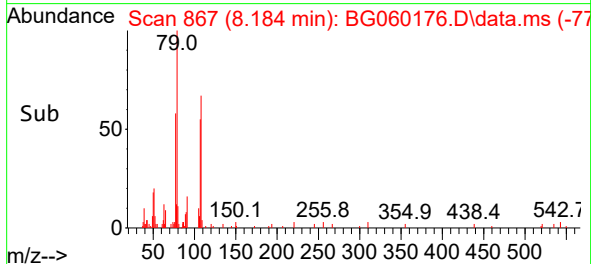
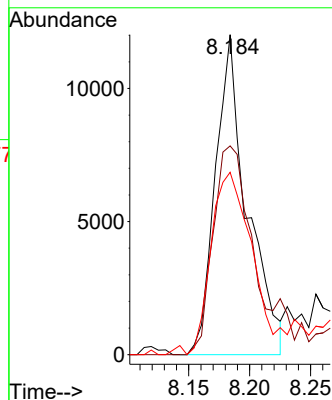
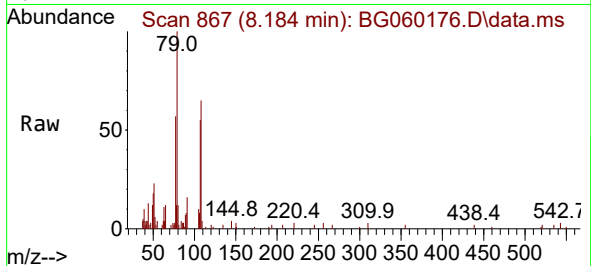


#15
Benzyl Alcohol
Concen: 1.651 ng
RT: 8.184 min Scan# 867
Delta R.T. 0.008 min
Lab File: BG060176.D
Acq: 29 Dec 2023 11:55

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion: 79 Resp: 21795

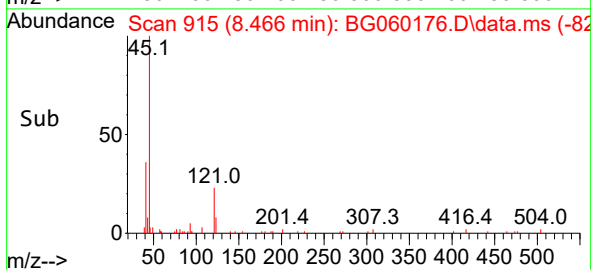
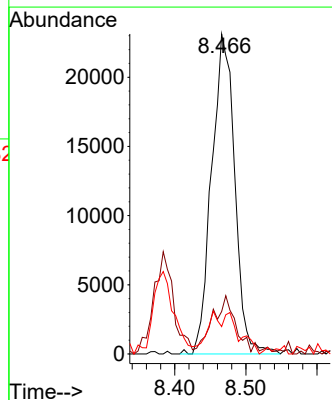
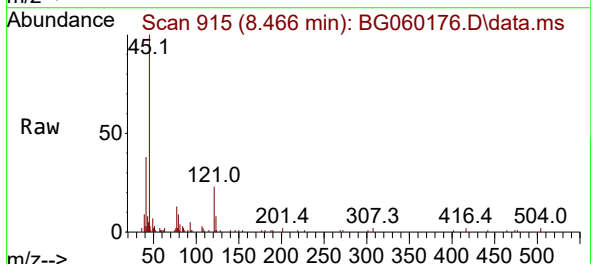
Ion	Ratio	Lower	Upper
79	100		
108	65.3	60.6	91.0
77	57.0	53.8	80.6

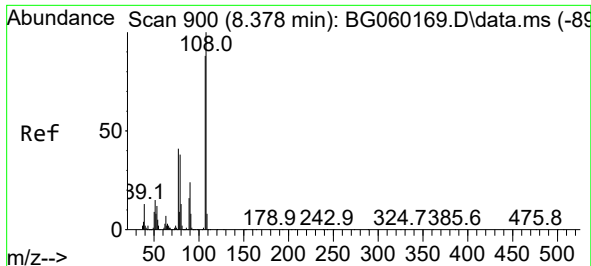


#16
2,2'-oxybis(1-chloropropane)
Concen: 2.321 ng
RT: 8.466 min Scan# 915
Delta R.T. 0.002 min
Lab File: BG060176.D
Acq: 29 Dec 2023 11:55

Tgt Ion: 45 Resp: 52229

Ion	Ratio	Lower	Upper
45	100		
77	13.3	0.0	35.5
79	8.5	0.0	31.5





#17

2-Methylphenol

Concen: 2.122 ng

RT: 8.384 min Scan# 901

Delta R.T. 0.008 min

Lab File: BG060176.D

Acq: 29 Dec 2023 11:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

Tgt Ion:107 Resp: 28786

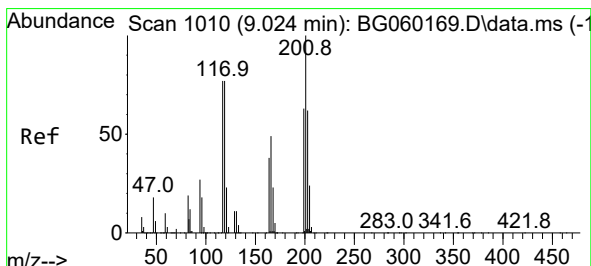
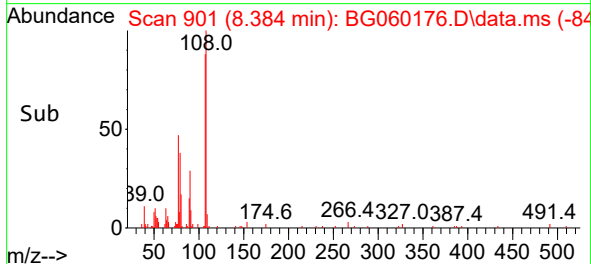
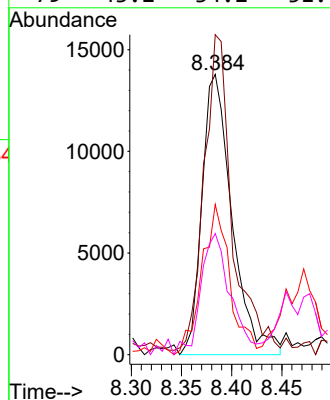
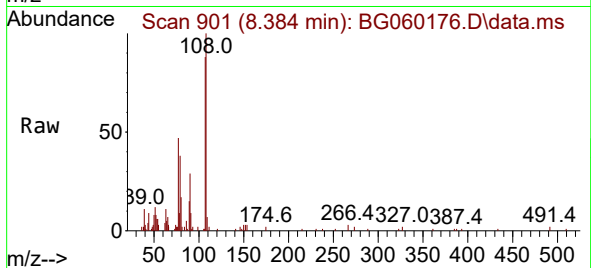
Ion Ratio Lower Upper

107 100

108 114.2 88.7 133.1

77 53.6 36.4 54.6

79 43.2 34.2 51.4



#18

Hexachloroethane

Concen: 2.468 ng

RT: 9.030 min Scan# 1011

Delta R.T. 0.008 min

Lab File: BG060176.D

Acq: 29 Dec 2023 11:55

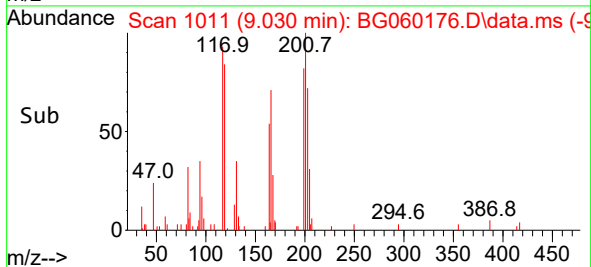
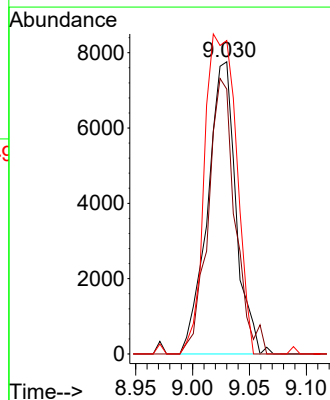
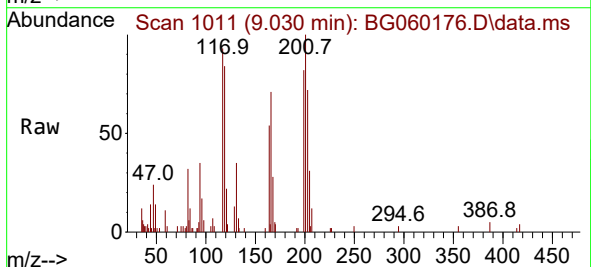
Tgt Ion:117 Resp: 13489

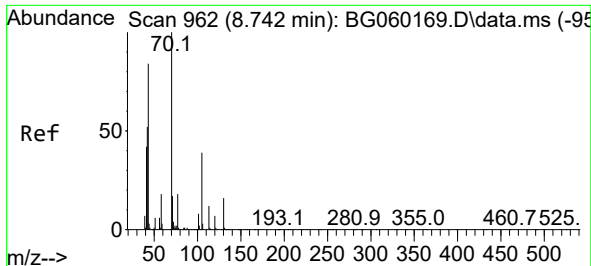
Ion Ratio Lower Upper

117 100

119 90.6 76.0 114.0

201 107.3 107.5 161.3#

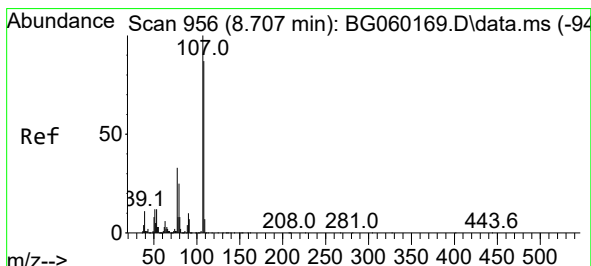
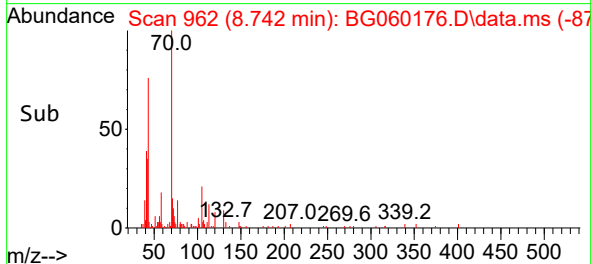
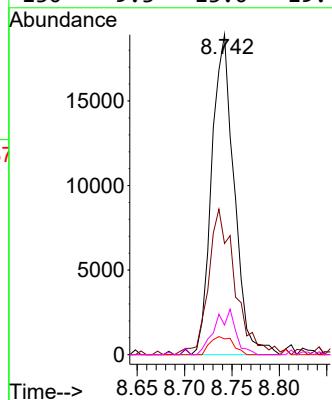
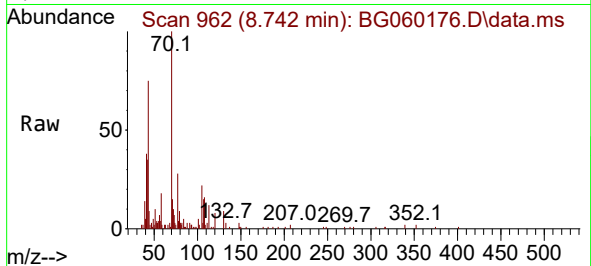




#19
n-Nitroso-di-n-propylamine
Concen: 2.132 ng
RT: 8.742 min Scan# 90
Delta R.T. 0.002 min
Lab File: BG060176.D
Acq: 29 Dec 2023 11:55

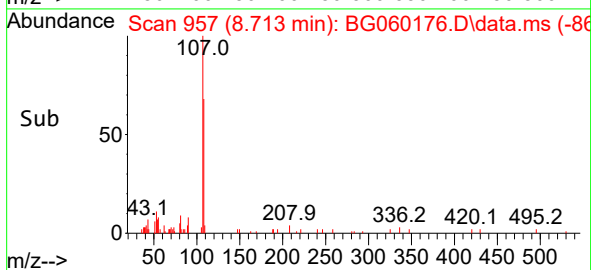
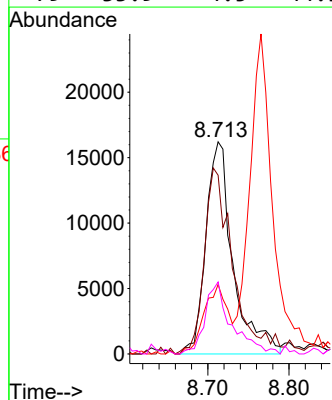
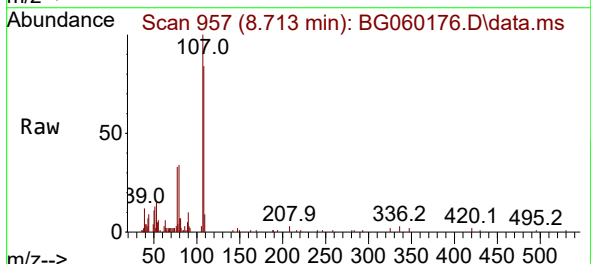
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

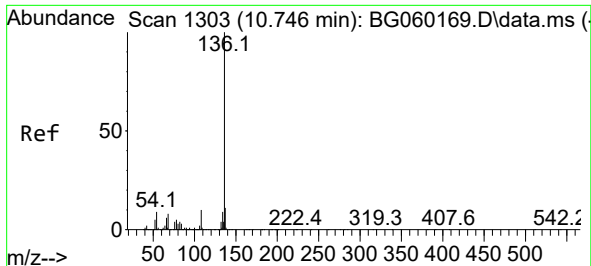
Tgt Ion:	70	Resp:	31286
Ion	Ratio	Lower	Upper
70	100		
42	34.7	37.9	56.9#
101	4.9	6.2	9.2#
130	9.3	13.0	19.4#



#20
3+4-Methylphenols
Concen: 1.957 ng
RT: 8.713 min Scan# 957
Delta R.T. 0.008 min
Lab File: BG060176.D
Acq: 29 Dec 2023 11:55

Tgt Ion:	107	Resp:	37627
Ion	Ratio	Lower	Upper
107	100		
108	84.3	67.4	107.4
77	32.7	12.8	52.8
79	33.9	4.5	44.5

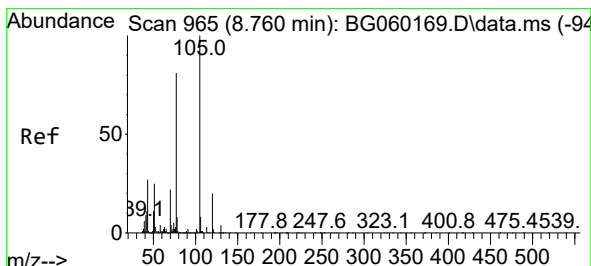
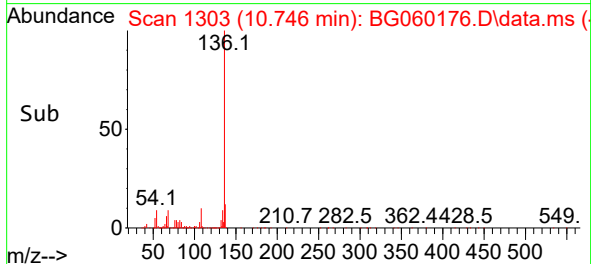
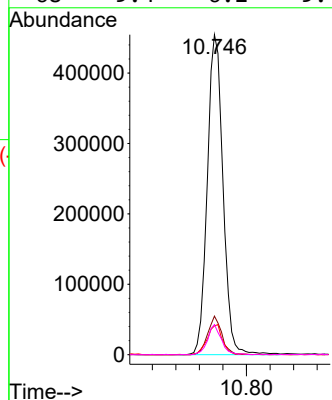
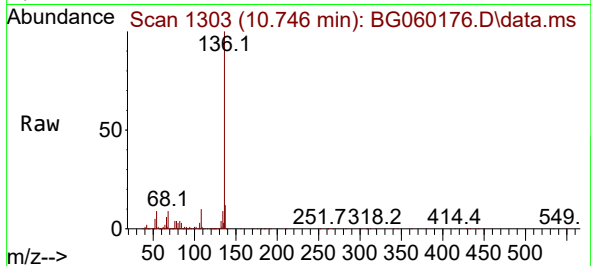




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.746 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG060176.D
Acq: 29 Dec 2023 11:55

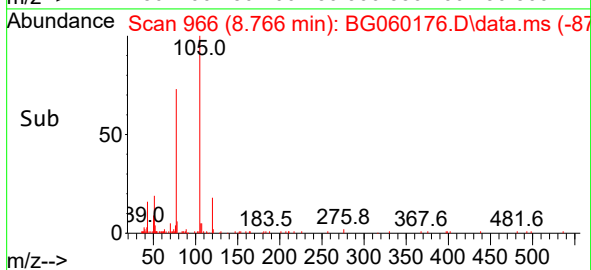
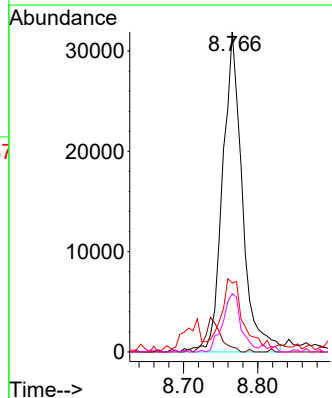
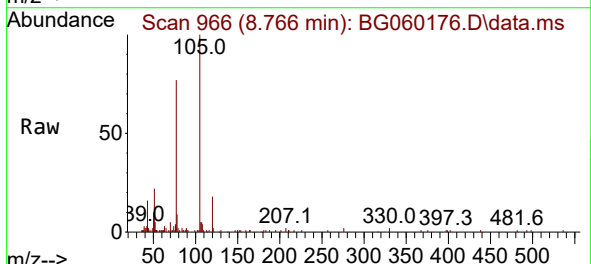
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

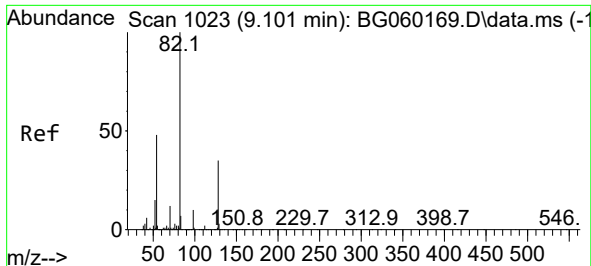
Tgt Ion:136 Resp: 842695
Ion Ratio Lower Upper
136 100
137 12.0 9.4 14.0
54 9.0 7.4 11.2
68 9.4 6.2 9.4#



#22
Acetophenone
Concen: 2.356 ng
RT: 8.766 min Scan# 966
Delta R.T. 0.008 min
Lab File: BG060176.D
Acq: 29 Dec 2023 11:55

Tgt Ion:105 Resp: 58819
Ion Ratio Lower Upper
105 100
71 1.5 2.6 3.8#
51 21.6 20.0 30.0
120 18.2 14.6 22.0

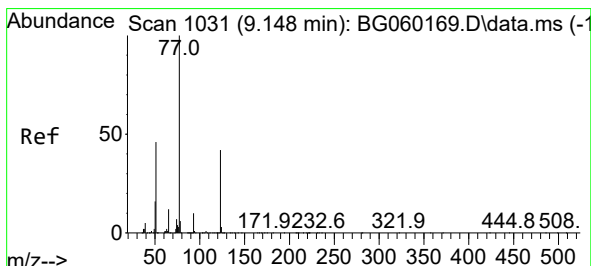
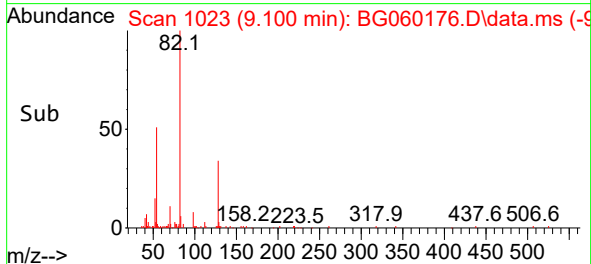
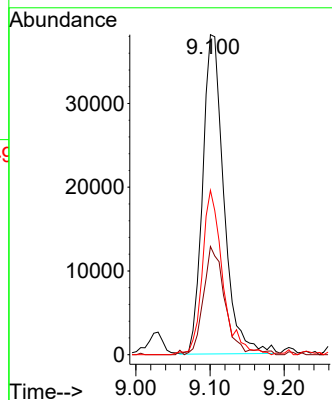
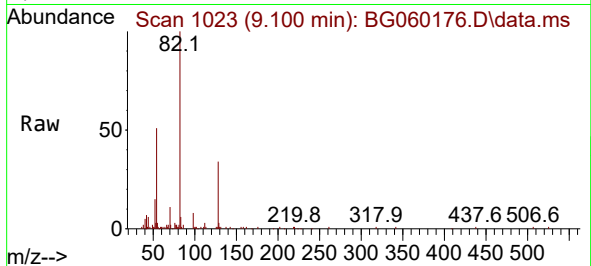




#23
Nitrobenzene-d5
Concen: 4.163 ng
RT: 9.100 min Scan# 1023
Delta R.T. -0.004 min
Lab File: BG060176.D
Acq: 29 Dec 2023 11:55

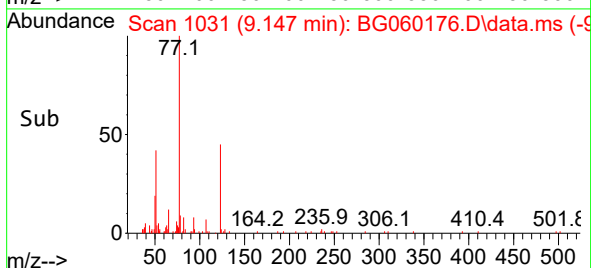
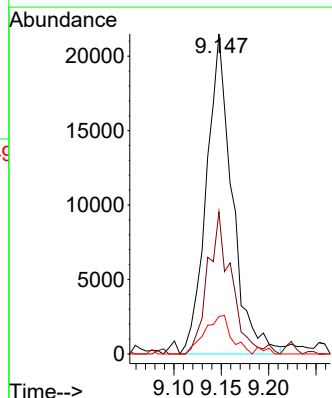
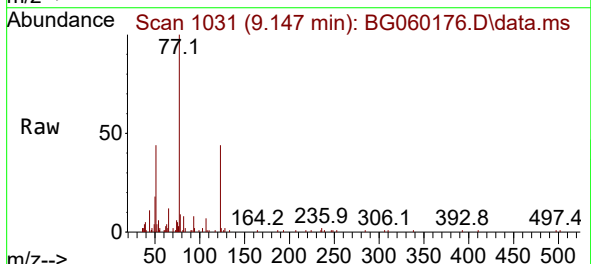
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

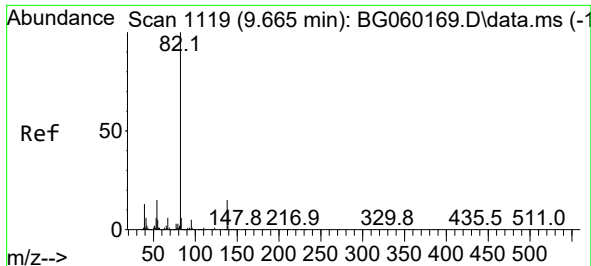
Tgt Ion: 82 Resp: 75953
Ion Ratio Lower Upper
82 100
128 33.8 28.7 43.1
54 51.4 36.9 55.3



#24
Nitrobenzene
Concen: 2.167 ng
RT: 9.147 min Scan# 1031
Delta R.T. 0.002 min
Lab File: BG060176.D
Acq: 29 Dec 2023 11:55

Tgt Ion: 77 Resp: 40449
Ion Ratio Lower Upper
77 100
123 44.4 31.9 47.9
65 11.7 9.9 14.9

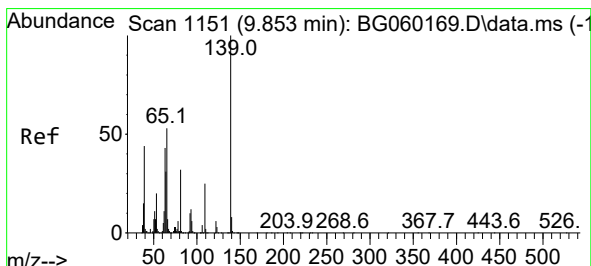
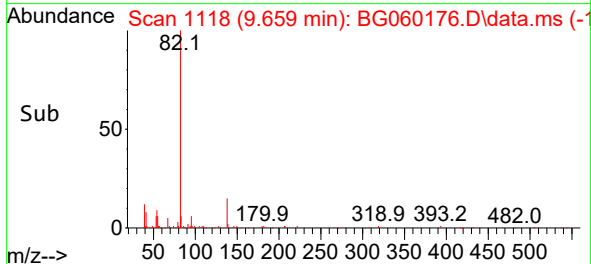
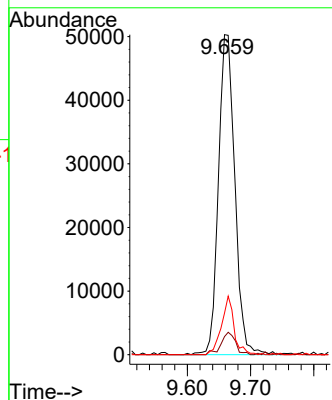
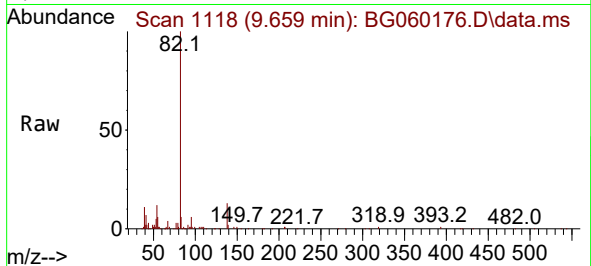




#25
Isophorone
Concen: 2.377 ng
RT: 9.659 min Scan# 1118
Delta R.T. -0.004 min
Lab File: BG060176.D
Acq: 29 Dec 2023 11:55

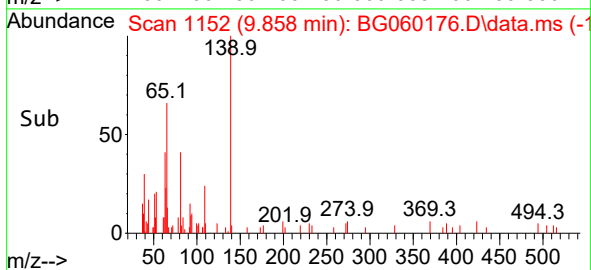
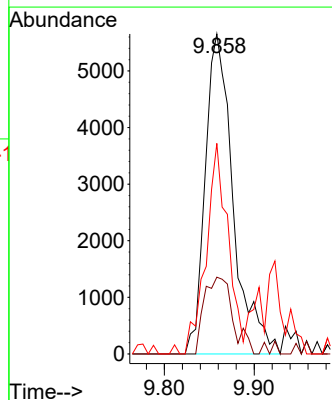
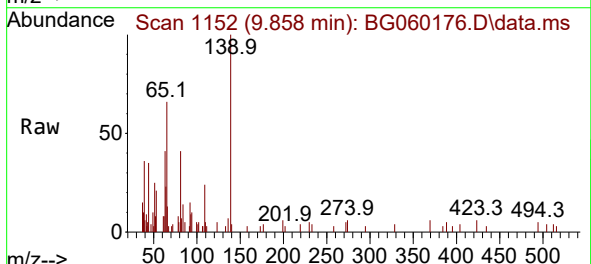
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

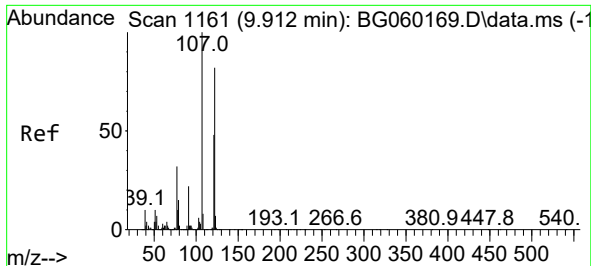
Tgt Ion: 82 Resp: 90733
Ion Ratio Lower Upper
82 100
95 5.7 4.4 6.6
138 13.0 11.5 17.3



#26
2-Nitrophenol
Concen: 1.877 ng
RT: 9.858 min Scan# 1152
Delta R.T. 0.008 min
Lab File: BG060176.D
Acq: 29 Dec 2023 11:55

Tgt Ion:139 Resp: 12223
Ion Ratio Lower Upper
139 100
109 24.0 19.8 29.8
65 79.2 40.8 61.2#

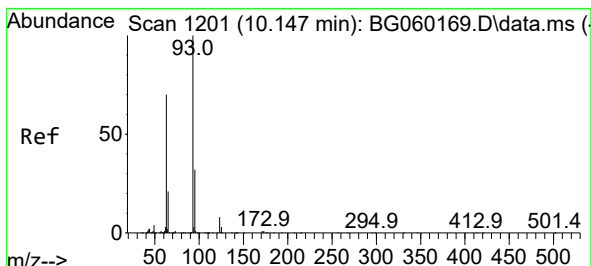
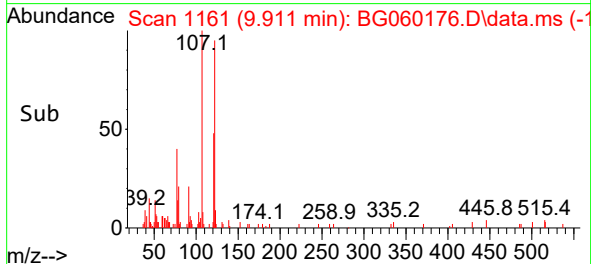
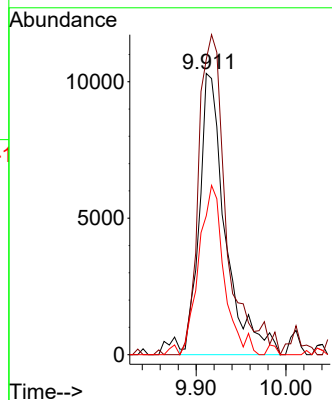
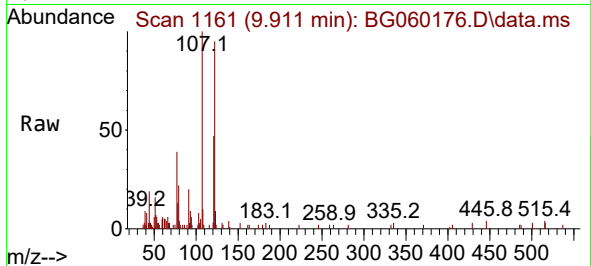




#27
2,4-Dimethylphenol
Concen: 2.238 ng
RT: 9.911 min Scan# 1161
Delta R.T. 0.002 min
Lab File: BG060176.D
Acq: 29 Dec 2023 11:55

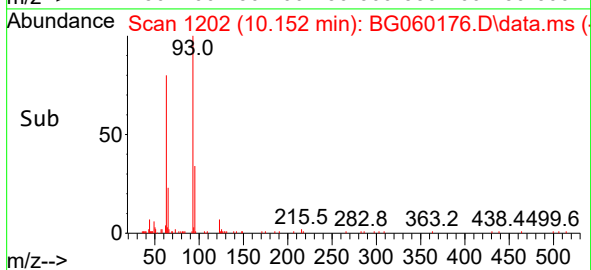
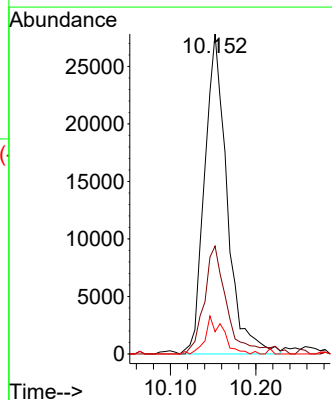
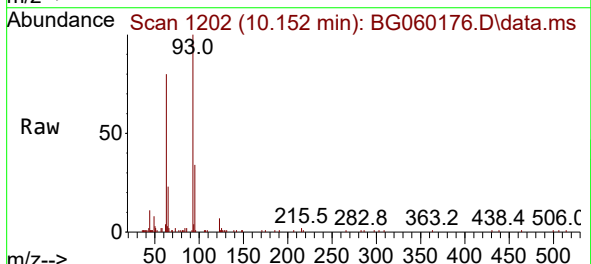
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

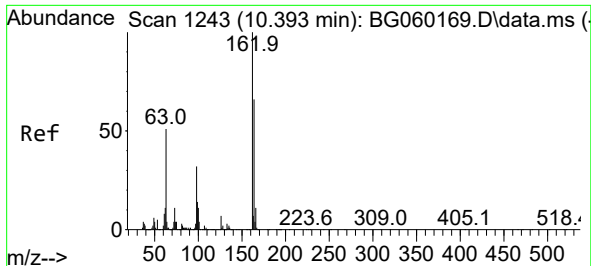
Tgt Ion:122 Resp: 20650
Ion Ratio Lower Upper
122 100
107 105.0 95.8 143.6
121 49.4 46.2 69.4



#28
bis(2-Chloroethoxy)methane
Concen: 2.281 ng
RT: 10.152 min Scan# 1202
Delta R.T. 0.002 min
Lab File: BG060176.D
Acq: 29 Dec 2023 11:55

Tgt Ion: 93 Resp: 50998
Ion Ratio Lower Upper
93 100
95 33.7 25.8 38.6
123 6.9 7.8 11.6#





#29

2,4-Dichlorophenol

Concen: 1.941 ng

RT: 10.393 min Scan# 1

Delta R.T. 0.002 min

Lab File: BG060176.D

Acq: 29 Dec 2023 11:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

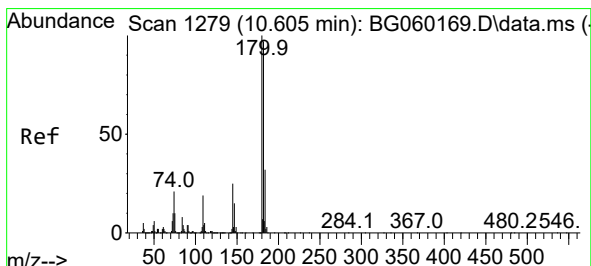
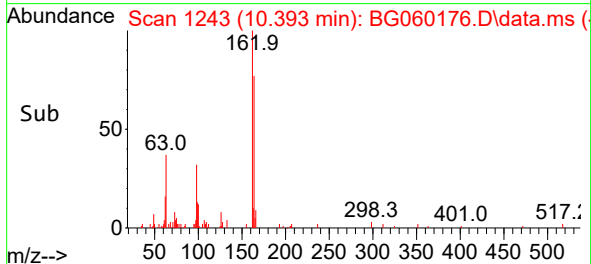
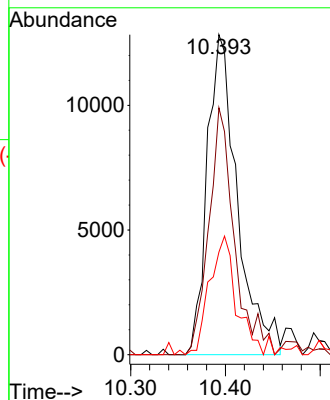
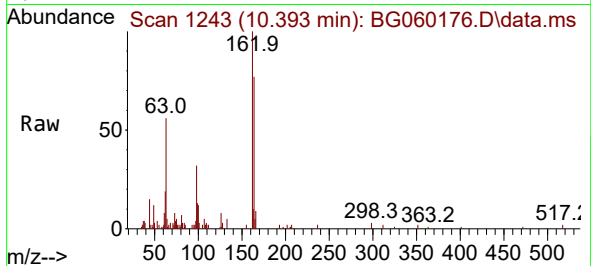
Tgt Ion:162 Resp: 28297

Ion Ratio Lower Upper

162 100

164 77.2 40.7 80.7

98 32.0 11.7 51.7



#30

1,2,4-Trichlorobenzene

Concen: 2.364 ng

RT: 10.610 min Scan# 1280

Delta R.T. 0.008 min

Lab File: BG060176.D

Acq: 29 Dec 2023 11:55

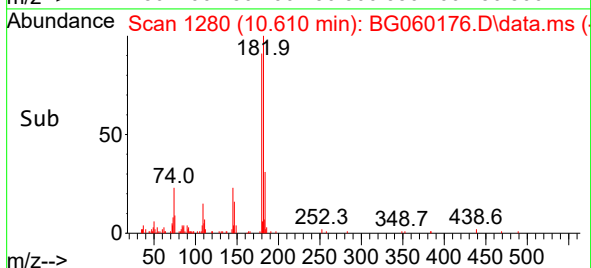
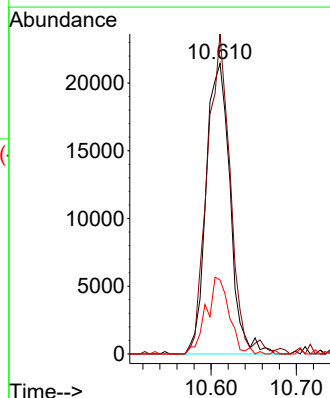
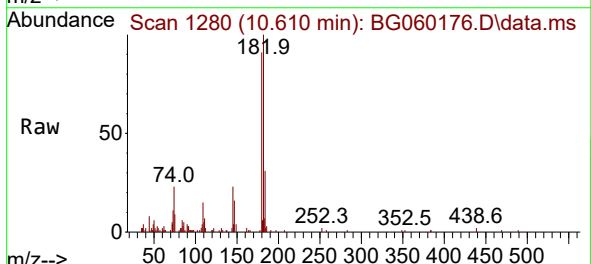
Tgt Ion:180 Resp: 41949

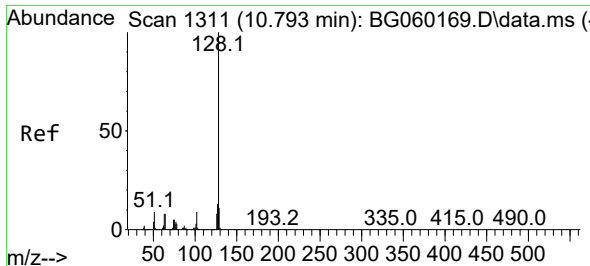
Ion Ratio Lower Upper

180 100

182 110.1 75.7 113.5

145 25.4 18.4 27.6

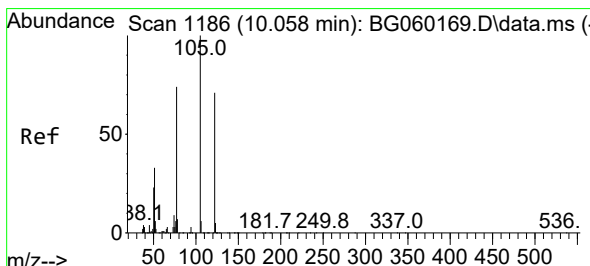
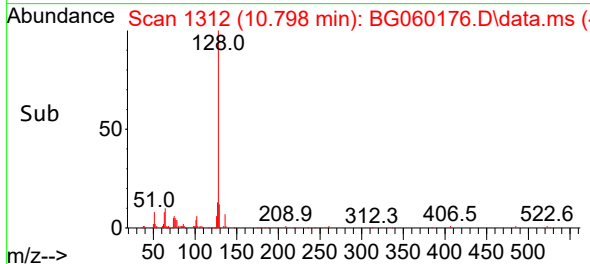
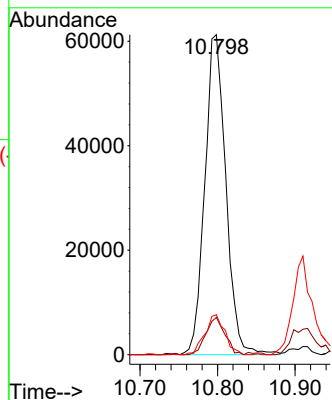
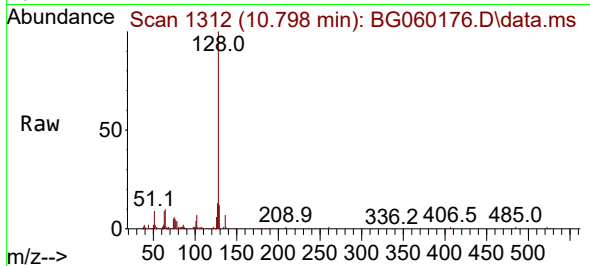




#31
Naphthalene
Concen: 2.601 ng
RT: 10.798 min Scan# 11
Delta R.T. 0.008 min
Lab File: BG060176.D
Acq: 29 Dec 2023 11:55

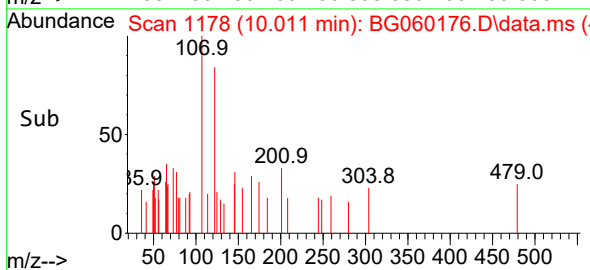
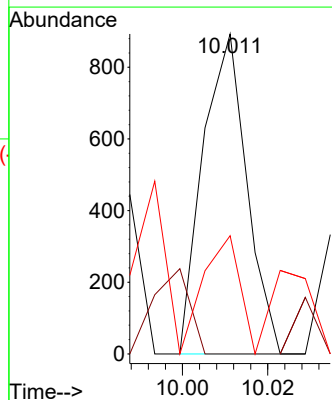
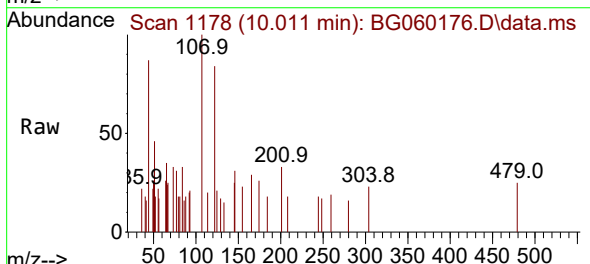
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

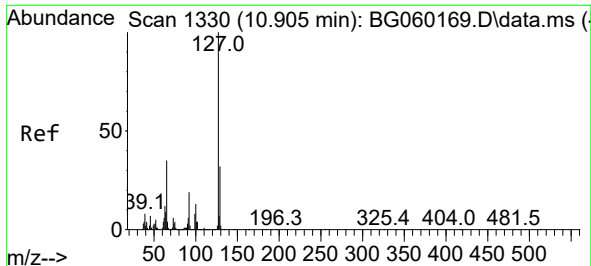
Tgt Ion:128 Resp: 115726
Ion Ratio Lower Upper
128 100
129 11.7 9.2 13.8
127 12.5 10.6 16.0



#32
Benzoic acid
Concen: 0.087 ng
RT: 10.011 min Scan# 1178
Delta R.T. -0.033 min
Lab File: BG060176.D
Acq: 29 Dec 2023 11:55

Tgt Ion:122 Resp: 637
Ion Ratio Lower Upper
122 100
105 0.0 99.2 139.2#
77 37.0 81.0 121.0#

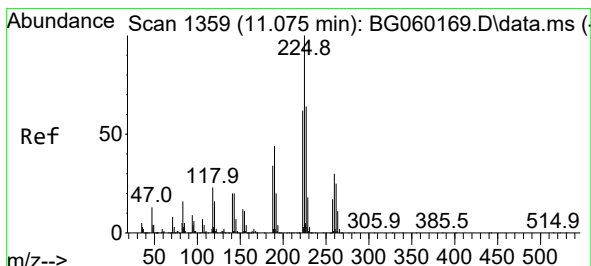
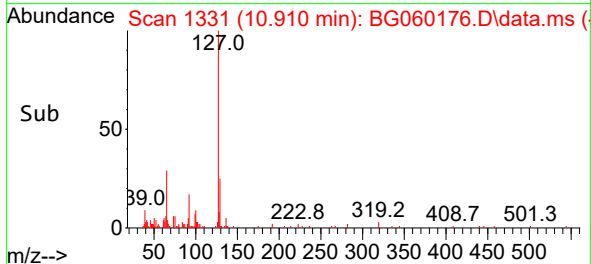
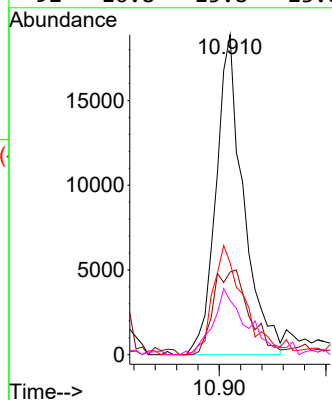
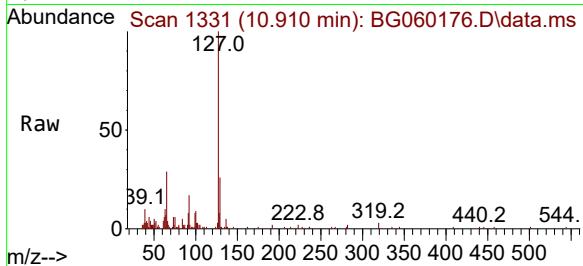




#33
4-Chloroaniline
Concen: 1.937 ng
RT: 10.910 min Scan# 1331
Delta R.T. 0.008 min
Lab File: BG060176.D
Acq: 29 Dec 2023 11:55

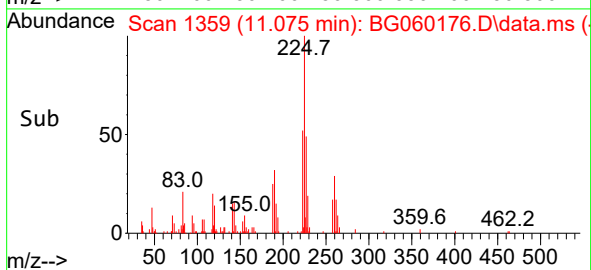
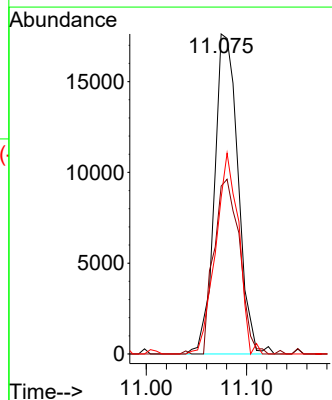
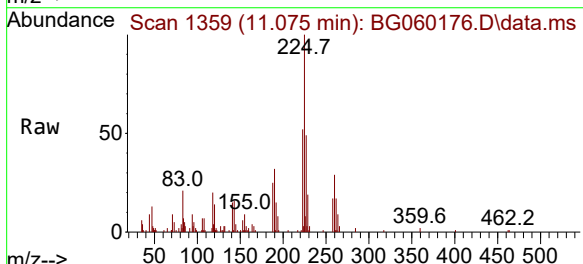
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

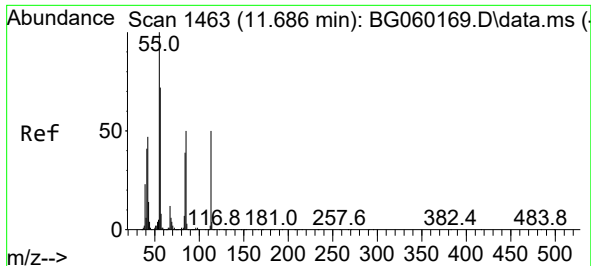
Tgt Ion:	127	Resp:	33663
Ion Ratio	Lower	Upper	
127	100		
129	25.9	26.0	39.0#
65	28.7	27.4	41.0
92	16.8	15.8	23.8



#34
Hexachlorobutadiene
Concen: 2.719 ng
RT: 11.075 min Scan# 1359
Delta R.T. 0.002 min
Lab File: BG060176.D
Acq: 29 Dec 2023 11:55

Tgt Ion:	225	Resp:	28697
Ion Ratio	Lower	Upper	
225	100		
223	48.8	49.0	73.6#
227	45.5	51.0	76.4#

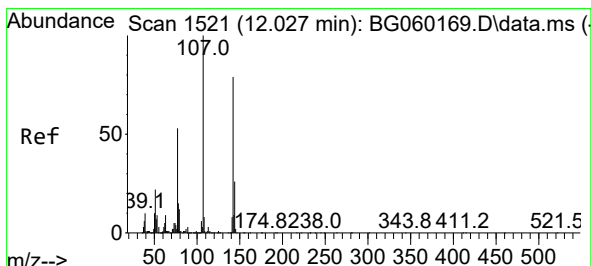
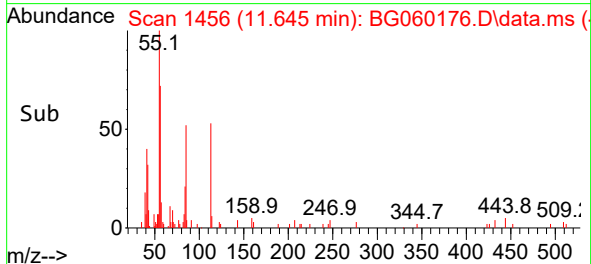
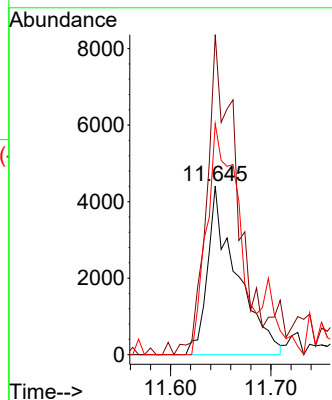
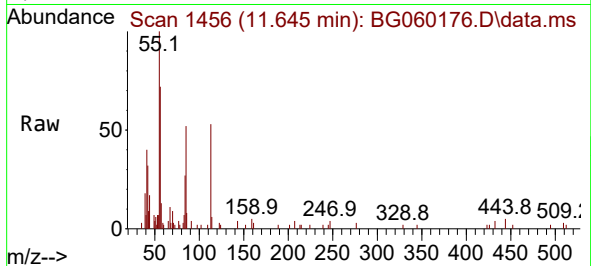




#35
Caprolactam
Concen: 1.836 ng
RT: 11.645 min Scan# 1463
Delta R.T. -0.027 min
Lab File: BG060176.D
Acq: 29 Dec 2023 11:55

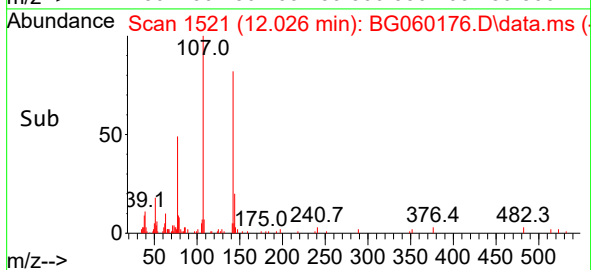
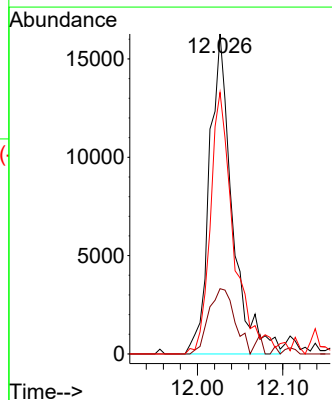
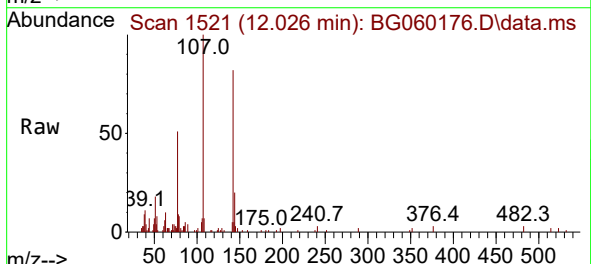
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

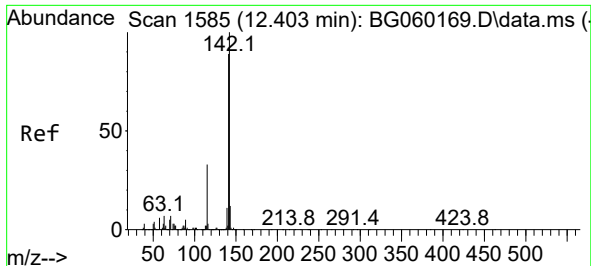
Tgt Ion:113 Resp: 8882
Ion Ratio Lower Upper
113 100
55 189.8 202.1 242.1#
56 137.1 142.4 182.4#



#36
4-Chloro-3-methylphenol
Concen: 2.021 ng
RT: 12.026 min Scan# 1521
Delta R.T. 0.002 min
Lab File: BG060176.D
Acq: 29 Dec 2023 11:55

Tgt Ion:107 Resp: 30336
Ion Ratio Lower Upper
107 100
144 20.4 20.8 31.2#
142 81.8 63.4 95.2

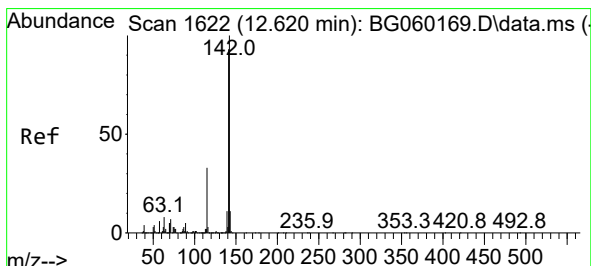
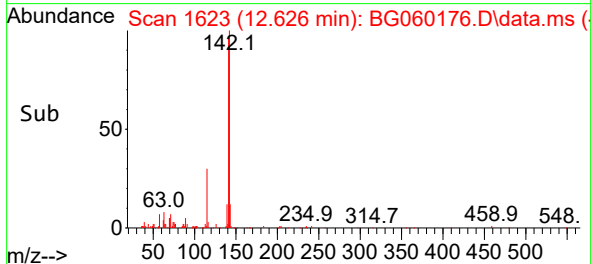
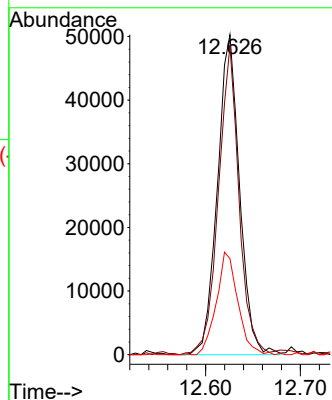
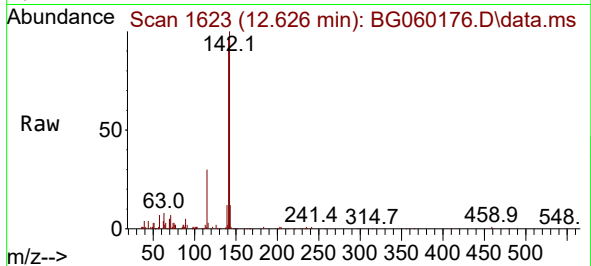




#37
2-Methylnaphthalene
Concen: 2.539 ng
RT: 12.626 min Scan# 1623
Delta R.T. 0.225 min
Lab File: BG060176.D
Acq: 29 Dec 2023 11:55

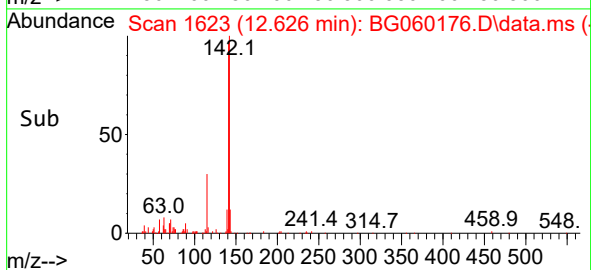
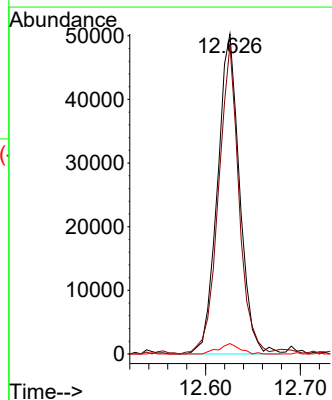
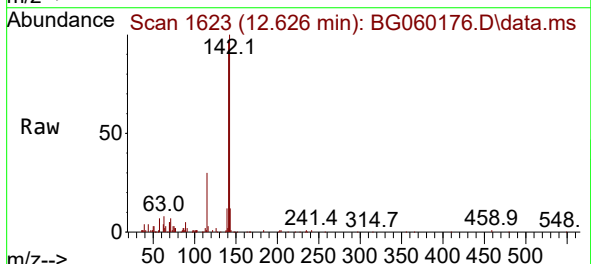
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

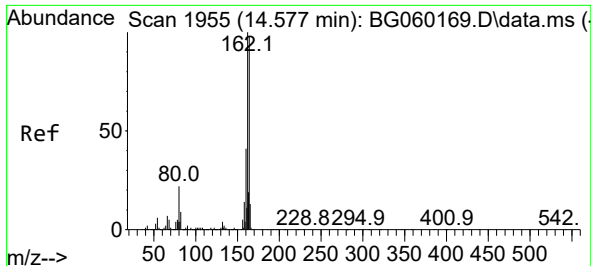
Tgt Ion:142 Resp: 81603
Ion Ratio Lower Upper
142 100
141 96.6 71.1 106.7
115 30.0 25.5 38.3



#38
1-Methylnaphthalene
Concen: 2.512 ng
RT: 12.626 min Scan# 1623
Delta R.T. 0.008 min
Lab File: BG060176.D
Acq: 29 Dec 2023 11:55

Tgt Ion:142 Resp: 81603
Ion Ratio Lower Upper
142 100
141 96.6 76.6 114.8
116 3.2 2.6 3.8

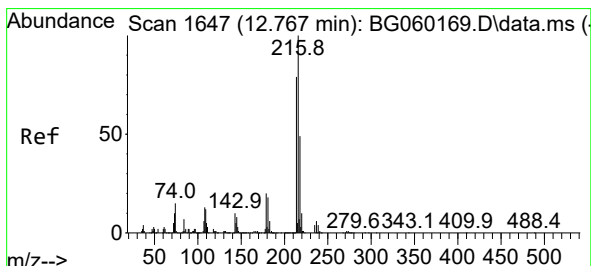
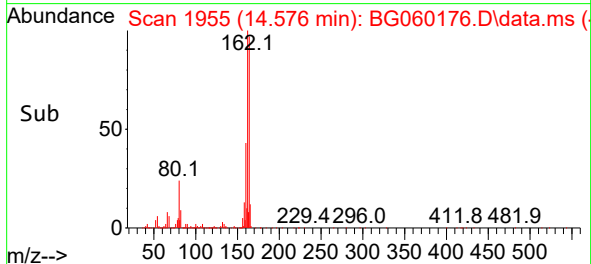
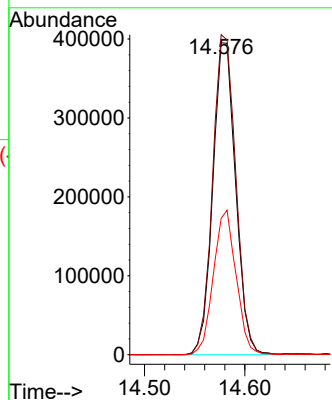
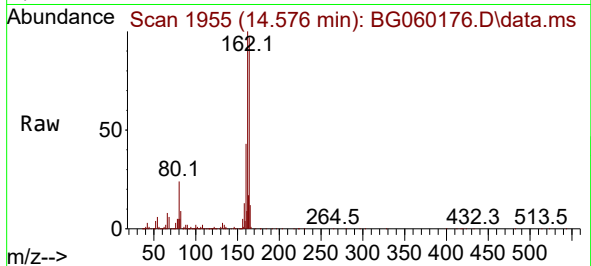




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.576 min Scan# 1955
Delta R.T. 0.002 min
Lab File: BG060176.D
Acq: 29 Dec 2023 11:55

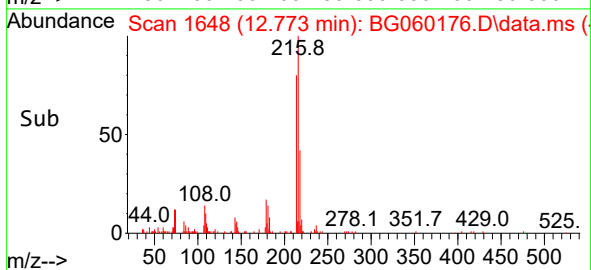
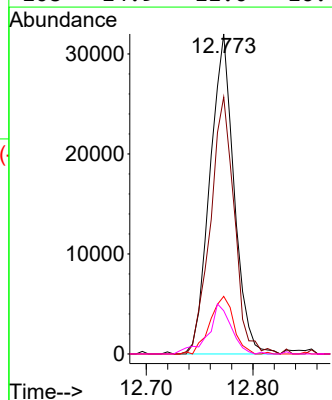
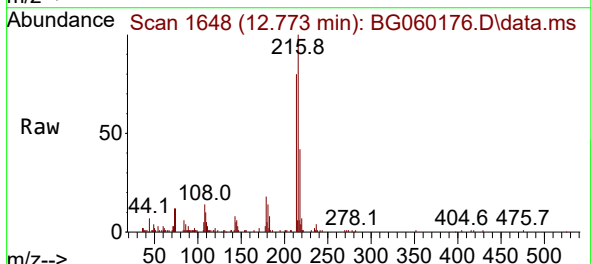
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

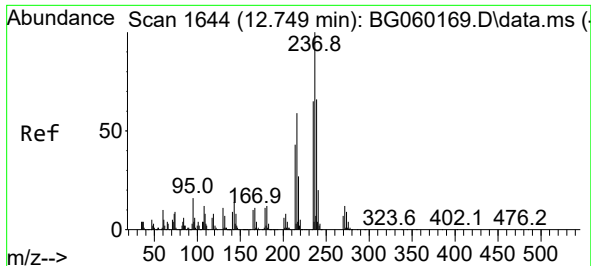
Tgt Ion:164 Resp: 622815
Ion Ratio Lower Upper
164 100
162 102.6 83.9 125.9
160 43.7 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 2.515 ng
RT: 12.773 min Scan# 1648
Delta R.T. 0.002 min
Lab File: BG060176.D
Acq: 29 Dec 2023 11:55

Tgt Ion:216 Resp: 50183
Ion Ratio Lower Upper
216 100
214 79.7 63.4 95.0
179 17.7 15.2 22.8
108 14.9 11.0 16.4

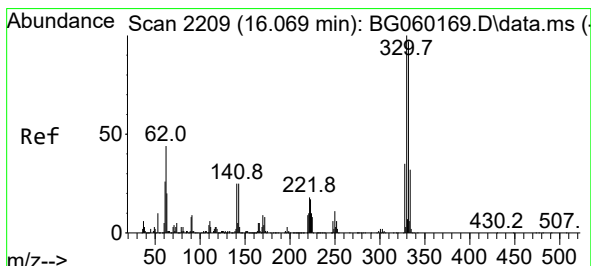
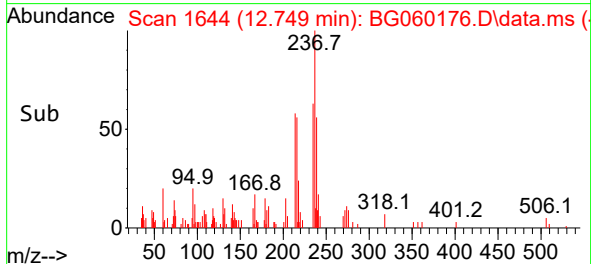
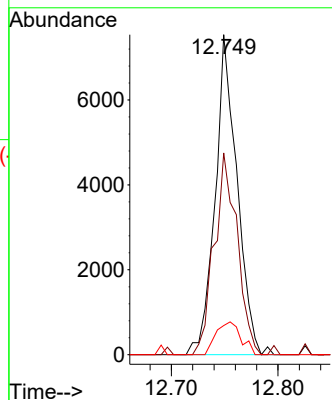
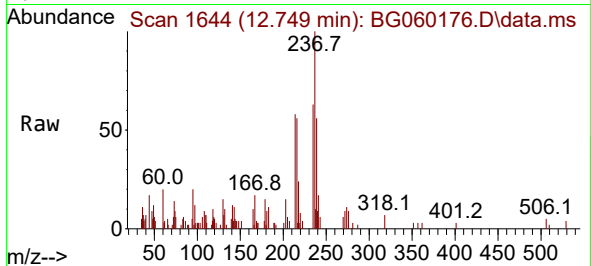




#41
Hexachlorocyclopentadiene
Concen: 1.669 ng
RT: 12.749 min Scan# 1644
Delta R.T. 0.002 min
Lab File: BG060176.D
Acq: 29 Dec 2023 11:55

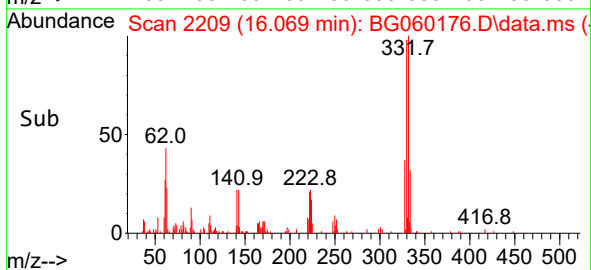
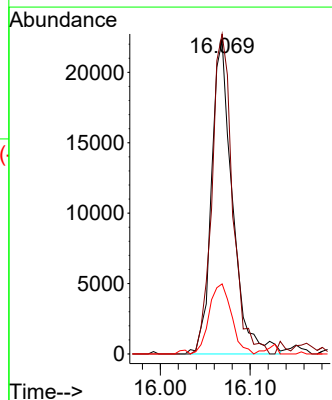
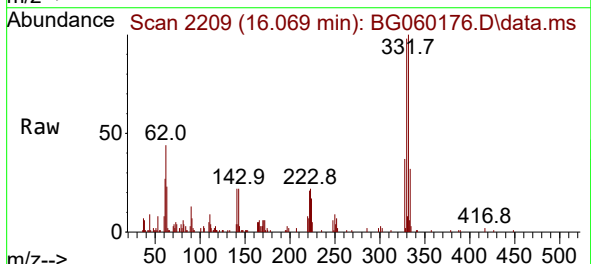
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

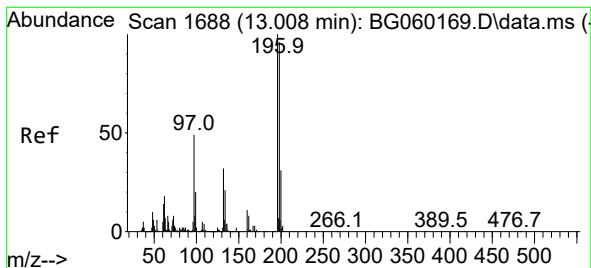
Tgt Ion: 237 Resp: 10763
Ion Ratio Lower Upper
237 100
235 63.0 42.2 82.2
272 9.1 0.0 32.0



#42
2,4,6-Tribromophenol
Concen: 4.333 ng
RT: 16.069 min Scan# 2209
Delta R.T. 0.002 min
Lab File: BG060176.D
Acq: 29 Dec 2023 11:55

Tgt Ion: 330 Resp: 36123
Ion Ratio Lower Upper
330 100
332 100.5 76.7 115.1
141 23.7 21.0 31.4





#43

2,4,6-Trichlorophenol

Concen: 2.048 ng

RT: 13.008 min Scan# 1

Delta R.T. 0.002 min

Lab File: BG060176.D

Acq: 29 Dec 2023 11:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

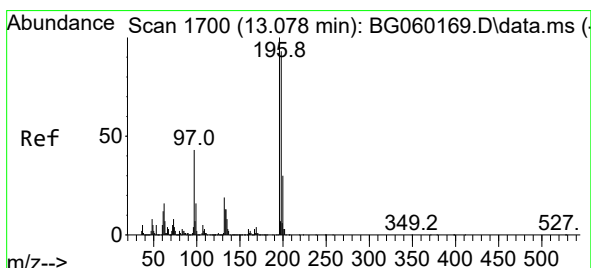
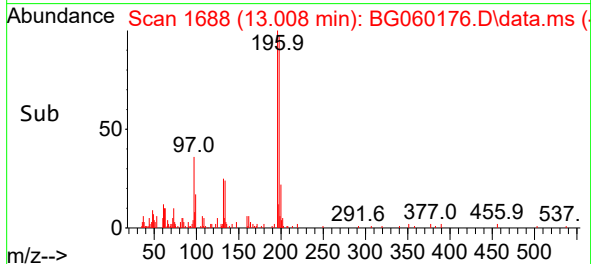
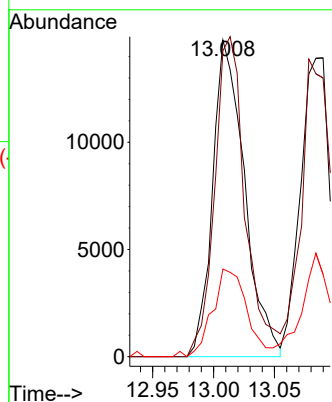
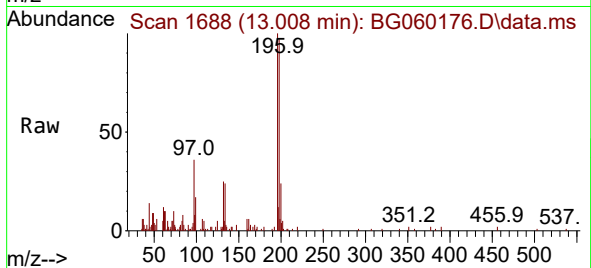
Tgt Ion:196 Resp: 26855

Ion Ratio Lower Upper

196 100

198 86.4 78.3 117.5

200 24.7 23.9 35.9



#44

2,4,5-Trichlorophenol

Concen: 2.028 ng

RT: 13.090 min Scan# 1702

Delta R.T. 0.014 min

Lab File: BG060176.D

Acq: 29 Dec 2023 11:55

Tgt Ion:196 Resp: 29745

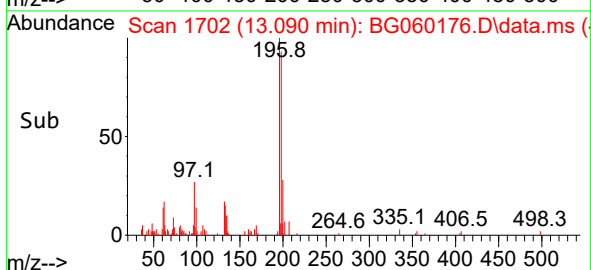
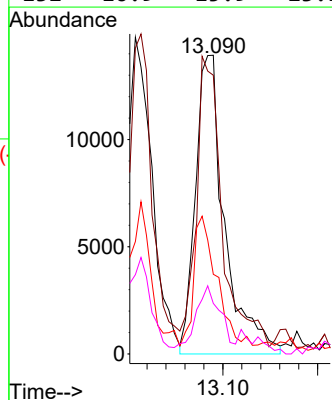
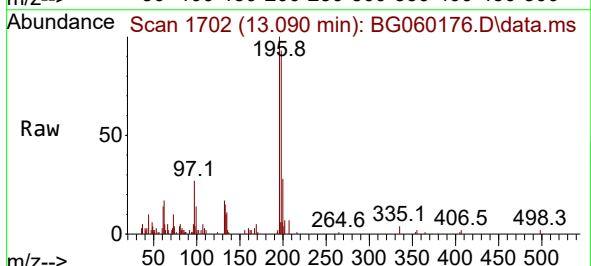
Ion Ratio Lower Upper

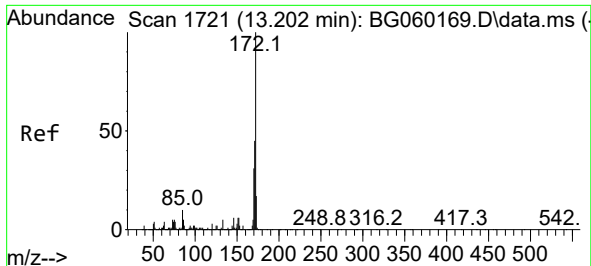
196 100

198 93.3 76.6 115.0

97 26.7 32.9 49.3#

132 16.9 15.9 23.9

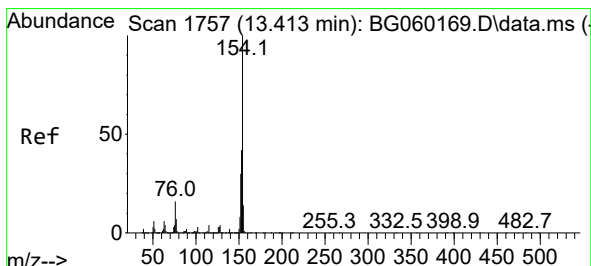
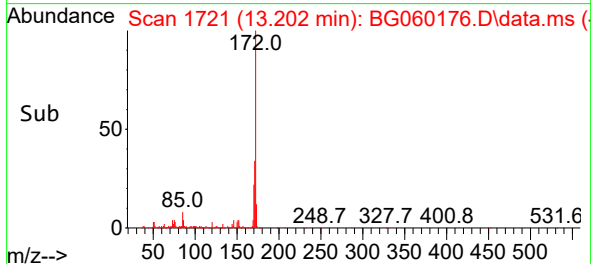
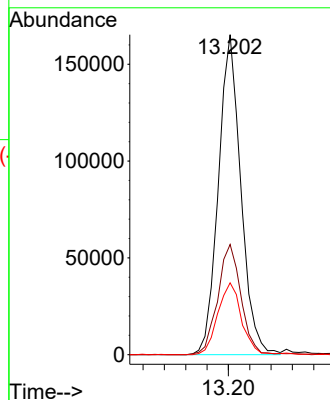
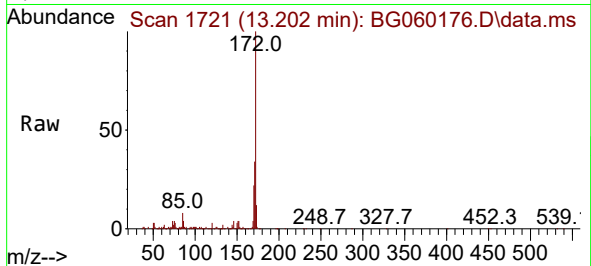




#45
2-Fluorobiphenyl
Concen: 5.567 ng
RT: 13.202 min Scan# 1721
Delta R.T. 0.002 min
Lab File: BG060176.D
Acq: 29 Dec 2023 11:55

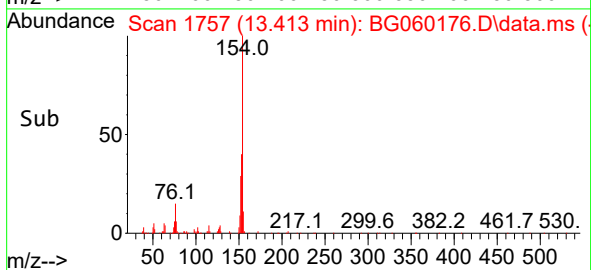
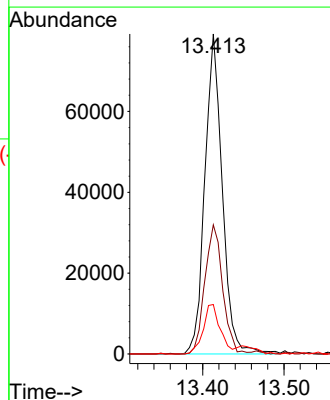
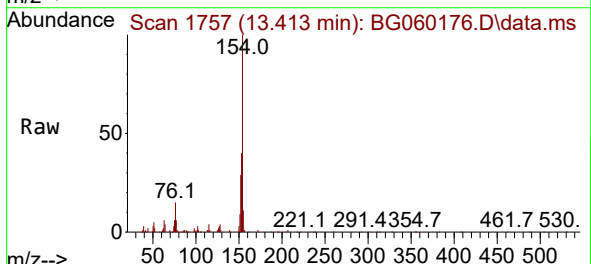
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

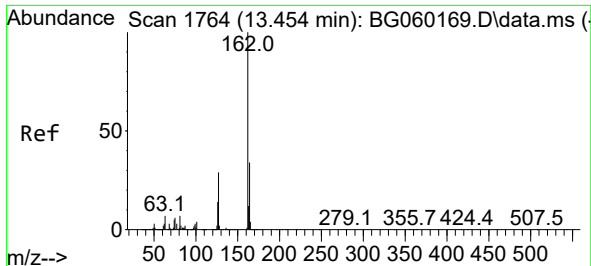
Tgt Ion:172 Resp: 241232
Ion Ratio Lower Upper
172 100
171 34.4 32.6 48.8
170 22.5 21.8 32.6



#46
1,1'-Biphenyl
Concen: 2.579 ng
RT: 13.413 min Scan# 1757
Delta R.T. 0.002 min
Lab File: BG060176.D
Acq: 29 Dec 2023 11:55

Tgt Ion:154 Resp: 118166
Ion Ratio Lower Upper
154 100
153 40.4 20.9 60.9
76 15.5 0.0 35.4

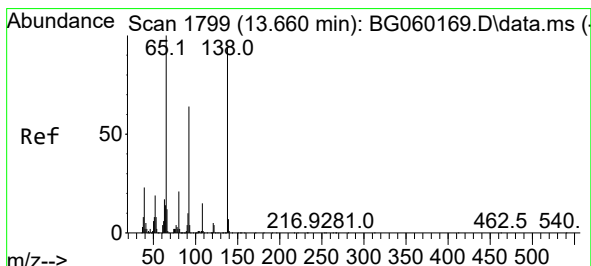
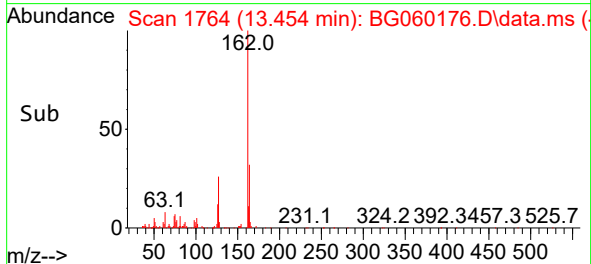
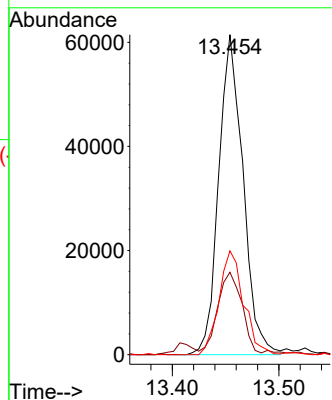
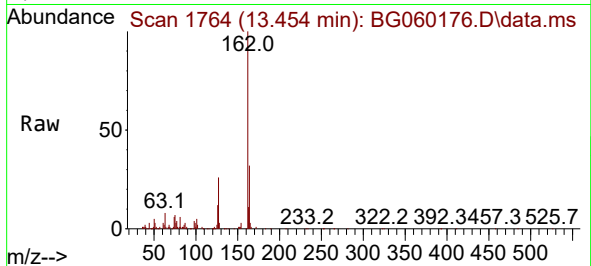




#47
2-Chloronaphthalene
Concen: 2.493 ng
RT: 13.454 min Scan# 1764
Delta R.T. 0.002 min
Lab File: BG060176.D
Acq: 29 Dec 2023 11:55

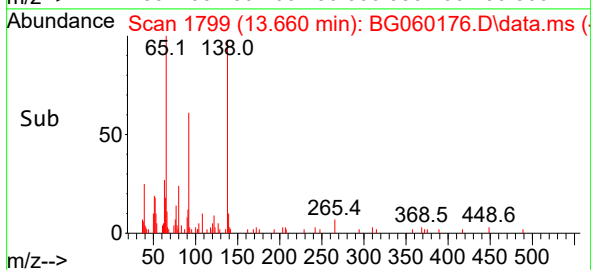
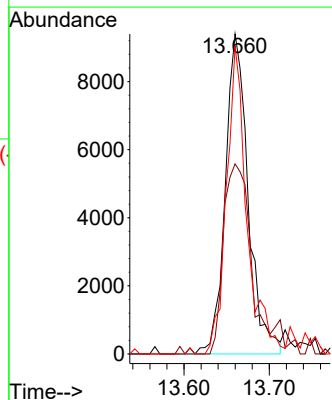
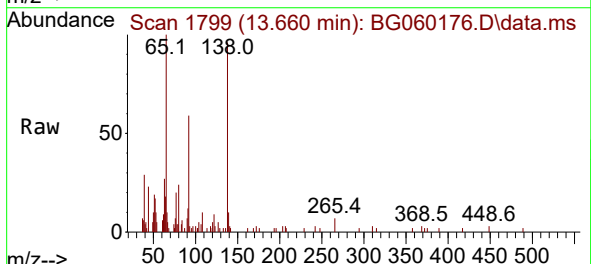
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

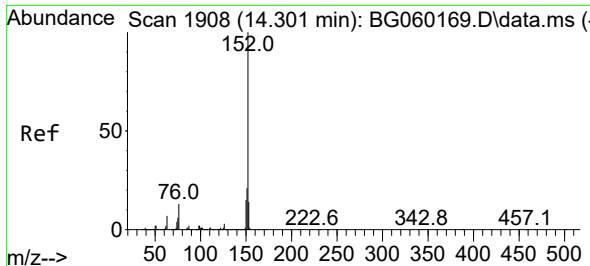
Tgt Ion:162 Resp: 97326
Ion Ratio Lower Upper
162 100
127 25.7 23.0 34.6
164 32.4 26.7 40.1



#48
2-Nitroaniline
Concen: 1.727 ng
RT: 13.660 min Scan# 1799
Delta R.T. 0.002 min
Lab File: BG060176.D
Acq: 29 Dec 2023 11:55

Tgt Ion: 65 Resp: 17615
Ion Ratio Lower Upper
65 100
92 59.4 52.9 79.3
138 96.2 76.4 114.6

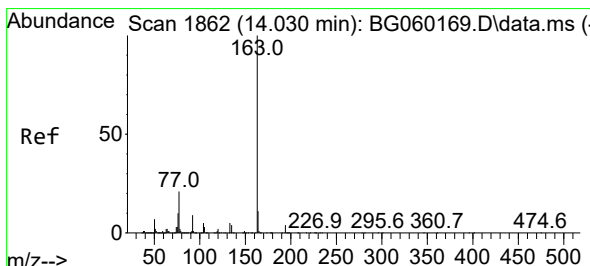
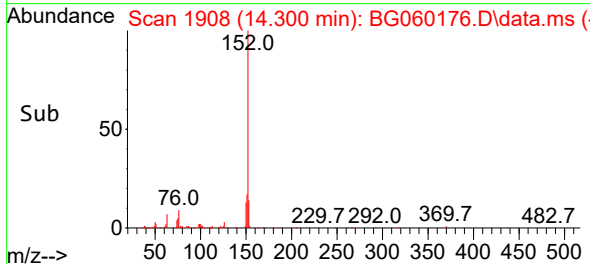
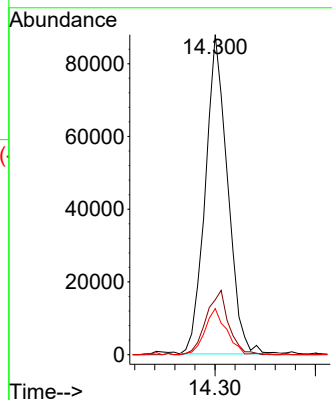
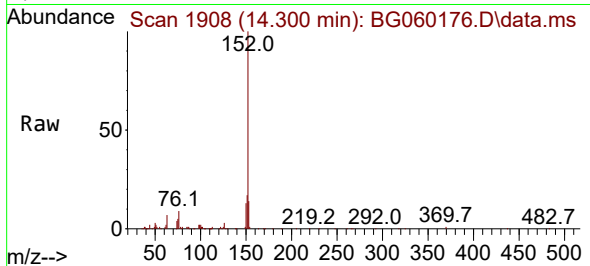




#49
Acenaphthylene
Concen: 2.406 ng
RT: 14.300 min Scan# 1908
Delta R.T. 0.002 min
Lab File: BG060176.D
Acq: 29 Dec 2023 11:55

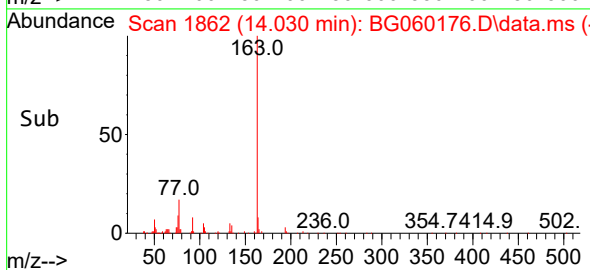
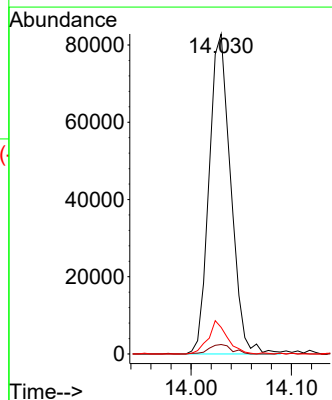
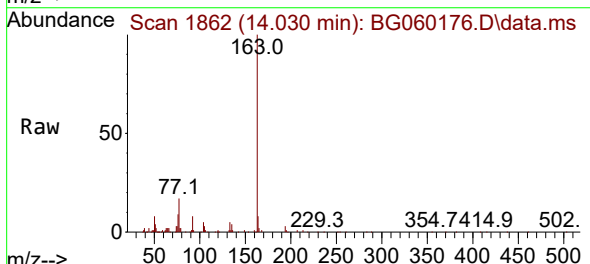
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

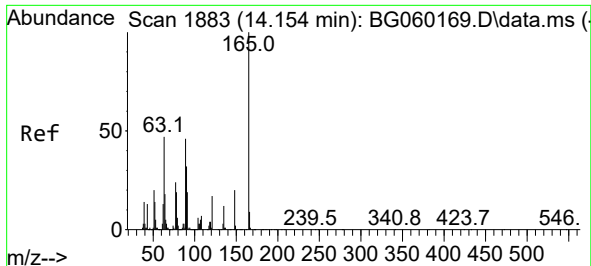
Tgt Ion:152 Resp: 135317
Ion Ratio Lower Upper
152 100
151 17.2 15.8 23.6
153 14.4 11.0 16.6



#50
Dimethylphthalate
Concen: 2.576 ng
RT: 14.030 min Scan# 1862
Delta R.T. -0.004 min
Lab File: BG060176.D
Acq: 29 Dec 2023 11:55

Tgt Ion:163 Resp: 123865
Ion Ratio Lower Upper
163 100
194 2.9 2.6 4.0
164 8.3 8.3 12.5

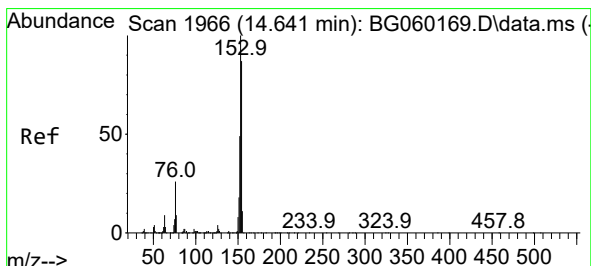
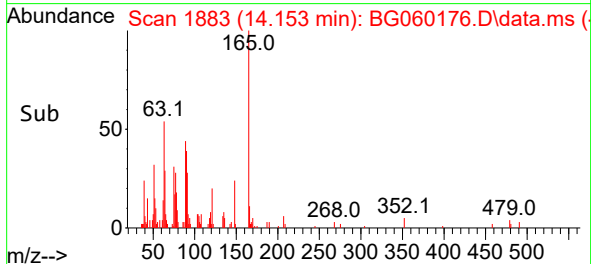
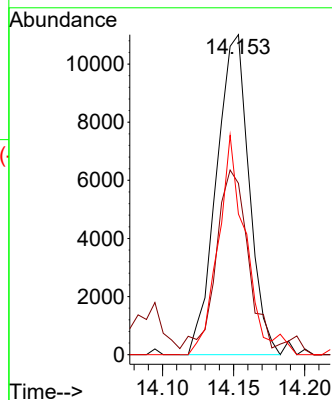
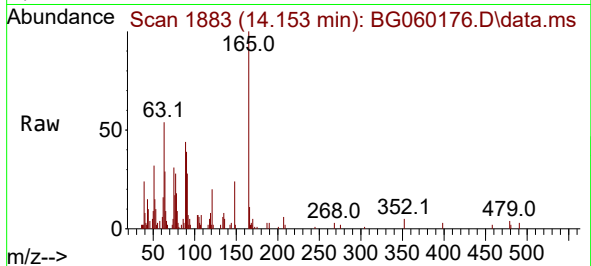




#51
2,6-Dinitrotoluene
Concen: 1.758 ng
RT: 14.153 min Scan# 1883
Delta R.T. 0.002 min
Lab File: BG060176.D
Acq: 29 Dec 2023 11:55

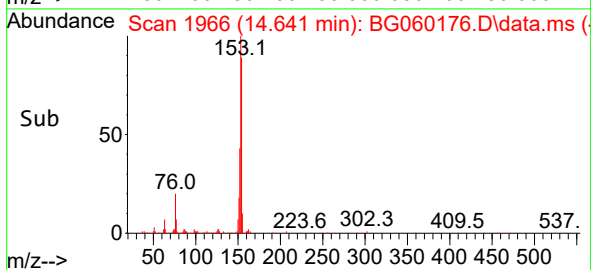
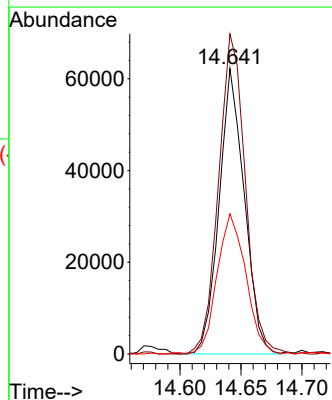
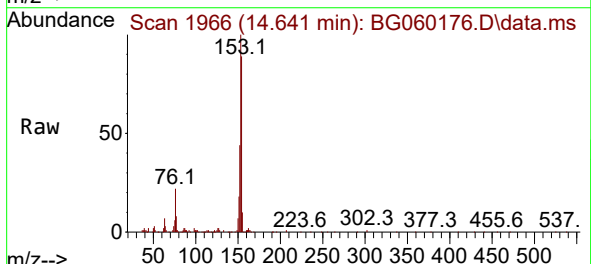
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

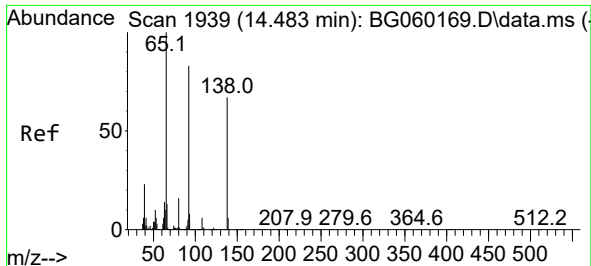
Tgt Ion:165 Resp: 17588
Ion Ratio Lower Upper
165 100
63 53.5 39.3 58.9
89 43.9 39.8 59.8



#52
Acenaphthene
Concen: 2.554 ng
RT: 14.641 min Scan# 1966
Delta R.T. -0.004 min
Lab File: BG060176.D
Acq: 29 Dec 2023 11:55

Tgt Ion:154 Resp: 89510
Ion Ratio Lower Upper
154 100
153 112.1 91.5 137.3
152 49.1 43.8 65.8

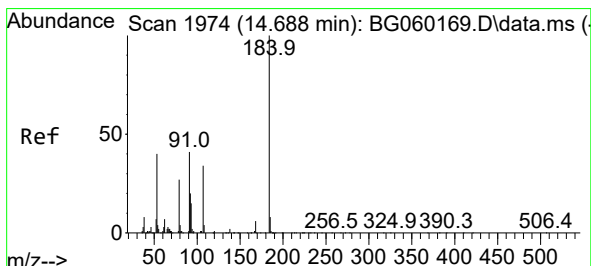
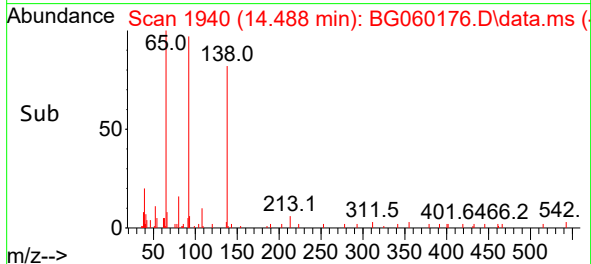
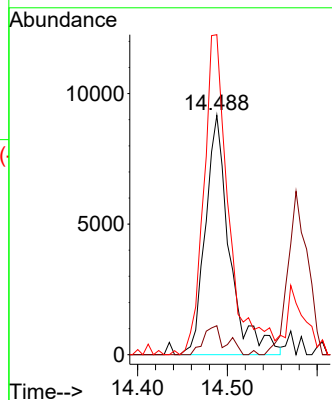
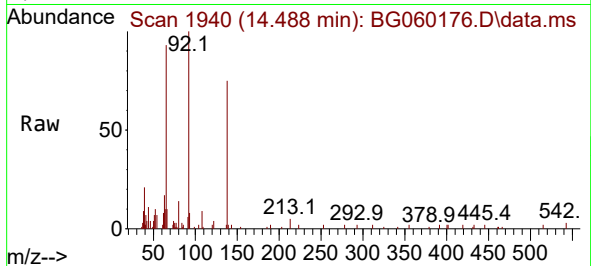




#53
3-Nitroaniline
Concen: 1.819 ng
RT: 14.488 min Scan# 1939
Delta R.T. 0.008 min
Lab File: BG060176.D
Acq: 29 Dec 2023 11:55

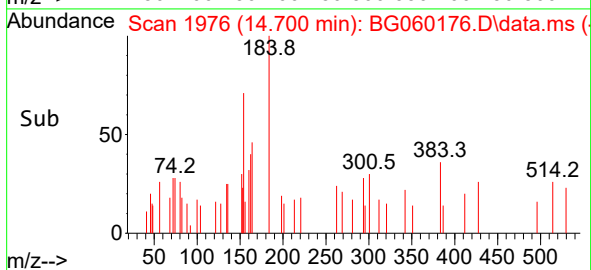
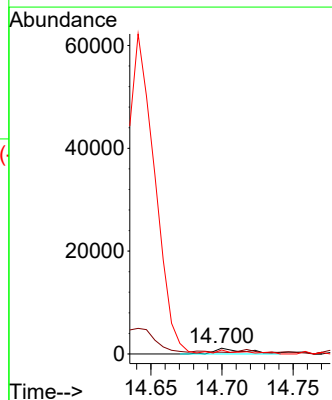
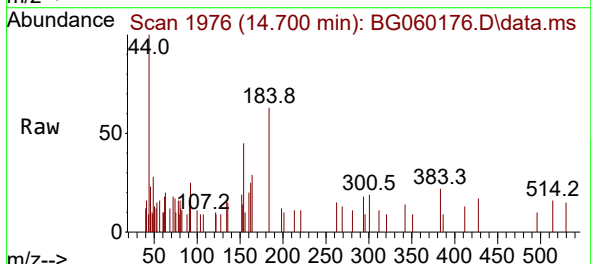
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

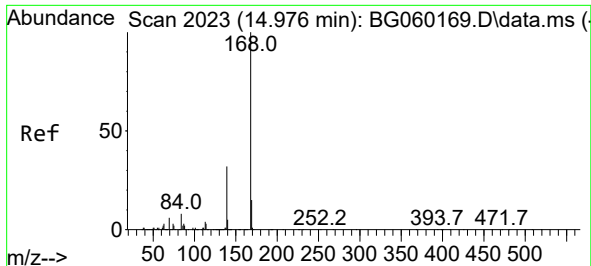
Tgt Ion:138 Resp: 17144
Ion Ratio Lower Upper
138 100
108 12.1 6.2 9.4#
92 133.7 98.5 147.7



#54
2,4-Dinitrophenol
Concen: 0.426 ng
RT: 14.700 min Scan# 1976
Delta R.T. 0.019 min
Lab File: BG060176.D
Acq: 29 Dec 2023 11:55

Tgt Ion:184 Resp: 1765
Ion Ratio Lower Upper
184 100
63 32.2 45.4 68.2#
154 71.3 40.0 60.0#

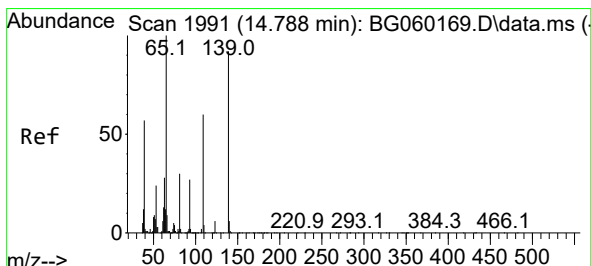
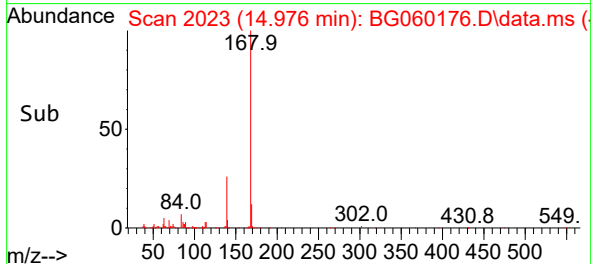
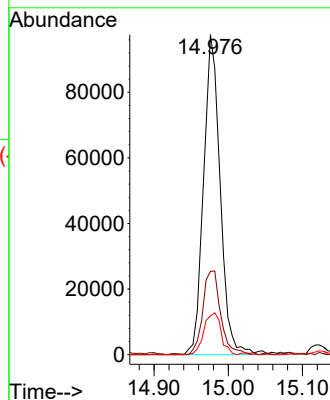
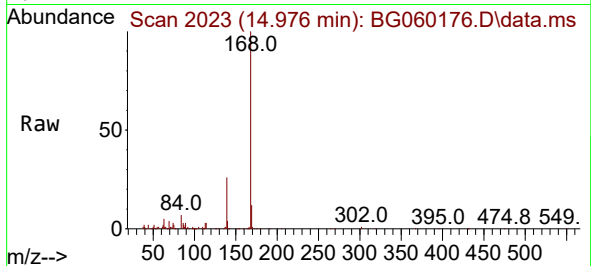




#55
Dibenzofuran
Concen: 2.595 ng
RT: 14.976 min Scan# 20
Delta R.T. 0.002 min
Lab File: BG060176.D
Acq: 29 Dec 2023 11:55

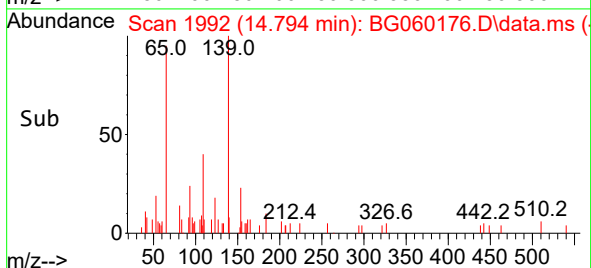
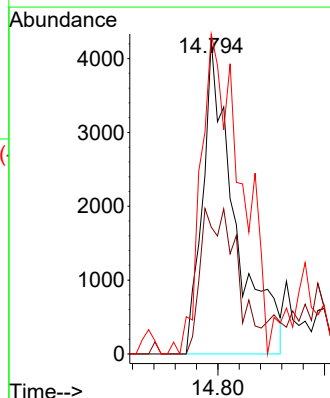
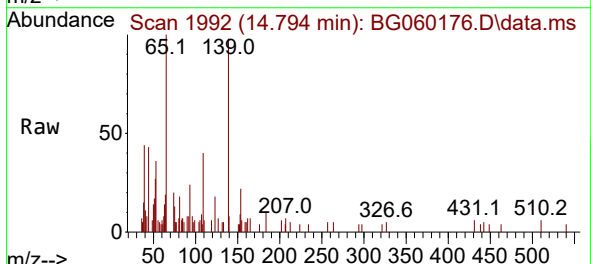
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

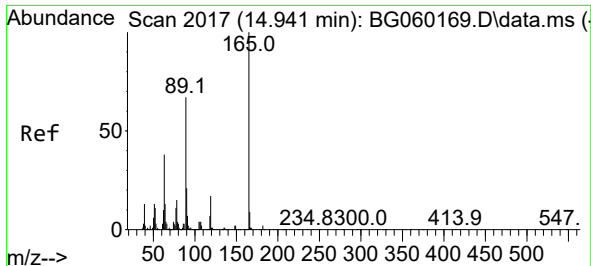
Tgt Ion:168 Resp: 152603
Ion Ratio Lower Upper
168 100
139 26.1 23.1 34.7
169 12.1 11.9 17.9



#56
4-Nitrophenol
Concen: 1.253 ng
RT: 14.794 min Scan# 1992
Delta R.T. 0.008 min
Lab File: BG060176.D
Acq: 29 Dec 2023 11:55

Tgt Ion:139 Resp: 8850
Ion Ratio Lower Upper
139 100
109 40.4 44.4 84.4#
65 101.8 87.4 127.4





#57

2,4-Dinitrotoluene

Concen: 1.659 ng

RT: 14.935 min Scan# 20

Delta R.T. -0.004 min

Lab File: BG060176.D

Acq: 29 Dec 2023 11:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

Tgt Ion:165 Resp: 22565

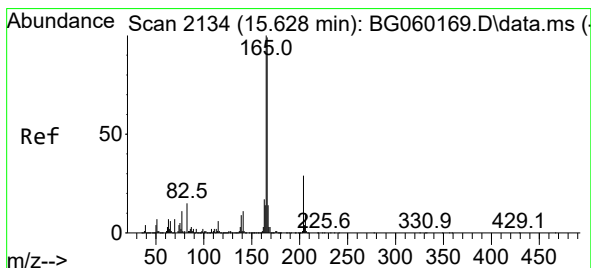
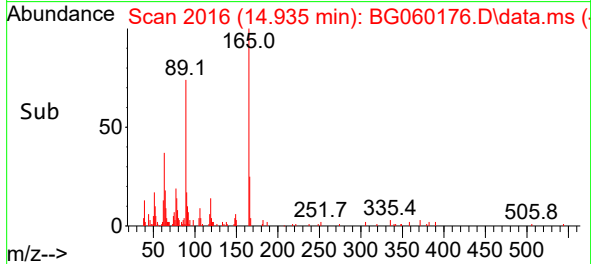
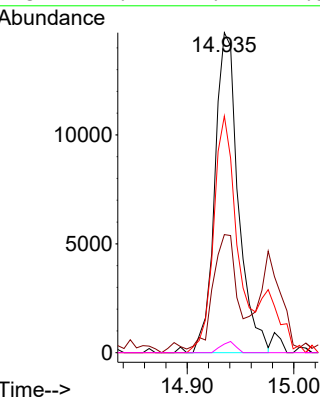
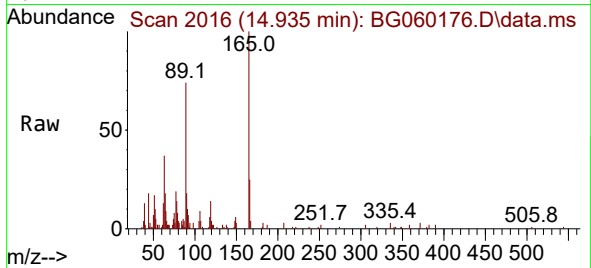
Ion Ratio Lower Upper

165 100

63 36.9 31.0 46.6

89 73.9 53.3 79.9

182 2.7 1.7 2.5#



#58

Fluorene

Concen: 2.698 ng

RT: 15.628 min Scan# 2134

Delta R.T. 0.002 min

Lab File: BG060176.D

Acq: 29 Dec 2023 11:55

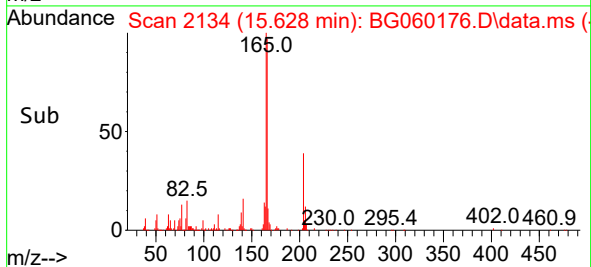
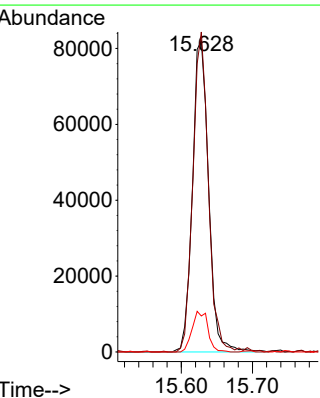
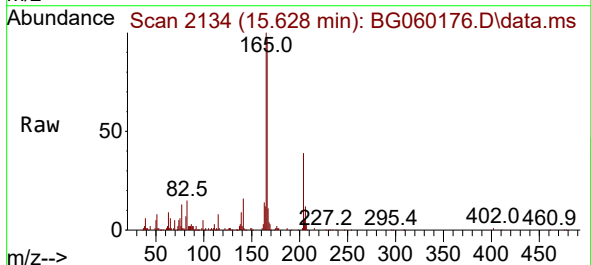
Tgt Ion:166 Resp: 130118

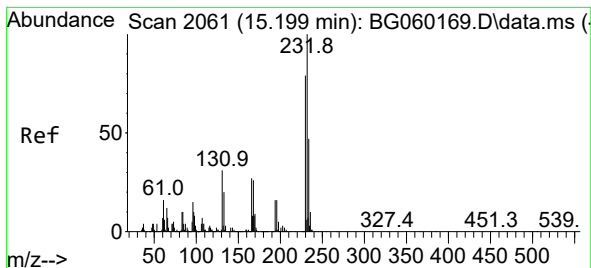
Ion Ratio Lower Upper

166 100

165 102.9 80.4 120.6

167 11.6 11.3 16.9





#59

2,3,4,6-Tetrachlorophenol

Concen: 1.878 ng

RT: 15.205 min Scan# 2062

Delta R.T. 0.008 min

Lab File: BG060176.D

Acq: 29 Dec 2023 11:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

Tgt Ion:232 Resp: 23713

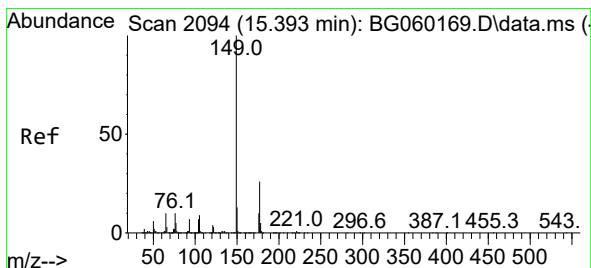
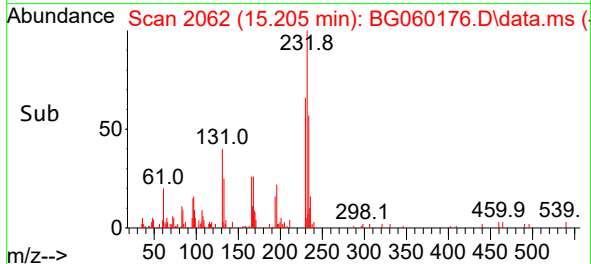
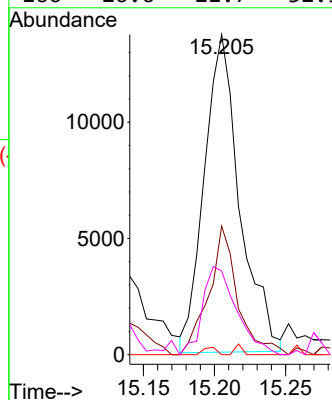
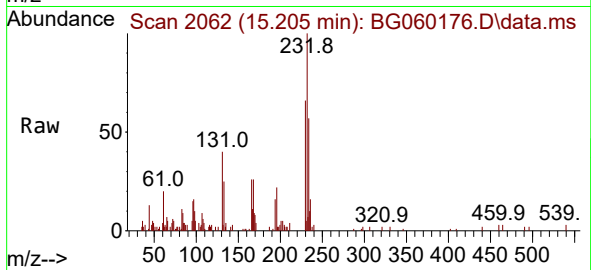
Ion Ratio Lower Upper

232 100

131 32.8 23.8 35.6

130 0.9 1.2 1.8#

166 26.6 21.7 32.5



#60

Diethylphthalate

Concen: 2.555 ng

RT: 15.393 min Scan# 2094

Delta R.T. 0.002 min

Lab File: BG060176.D

Acq: 29 Dec 2023 11:55

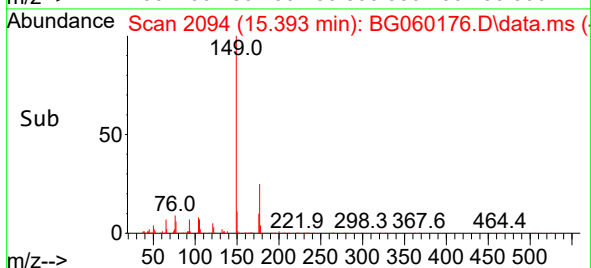
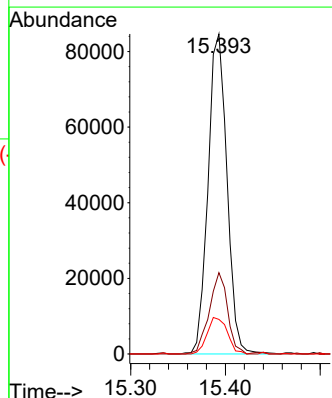
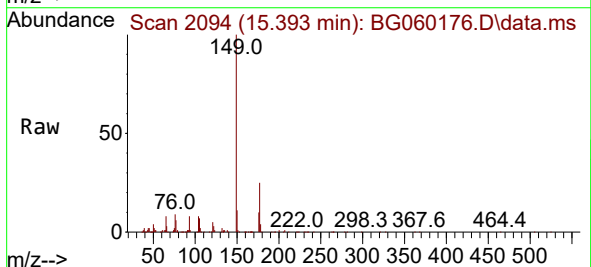
Tgt Ion:149 Resp: 117143

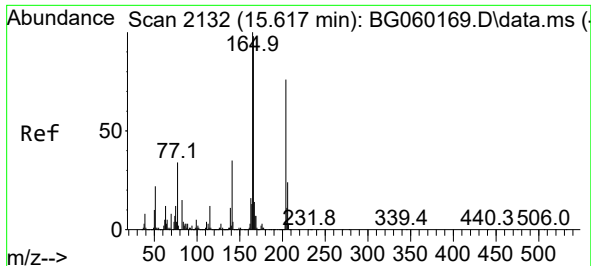
Ion Ratio Lower Upper

149 100

177 25.4 20.2 30.2

150 10.8 9.6 14.4

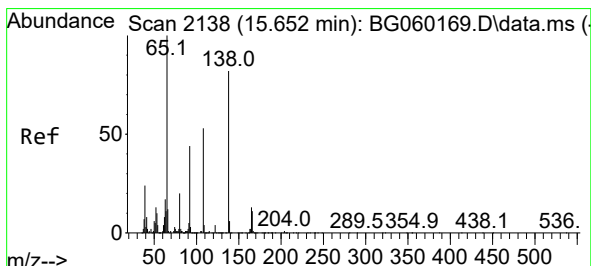
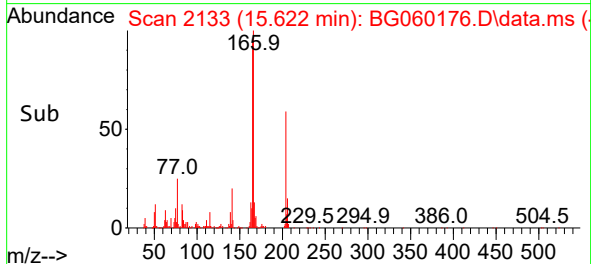
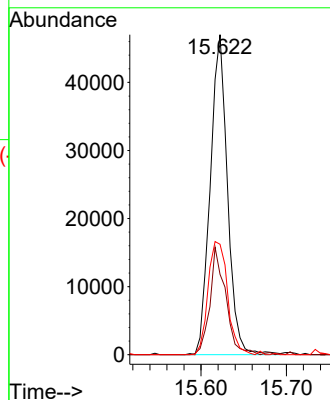
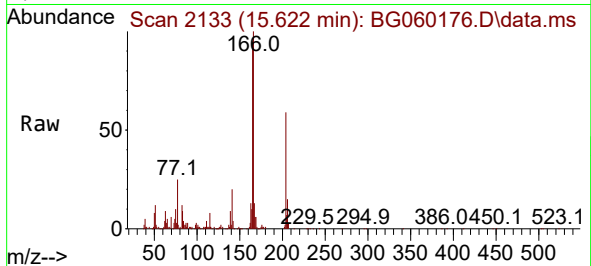




#61
4-Chlorophenyl-phenylether
Concen: 2.632 ng
RT: 15.622 min Scan# 2133
Delta R.T. 0.008 min
Lab File: BG060176.D
Acq: 29 Dec 2023 11:55

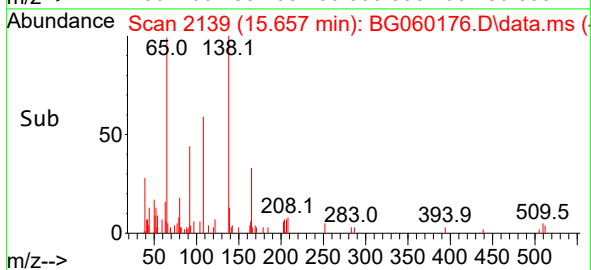
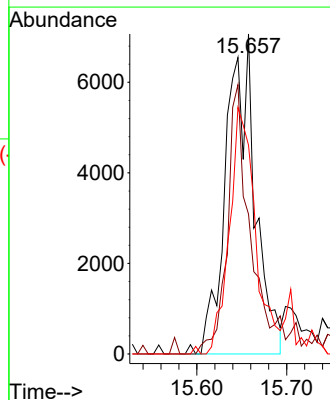
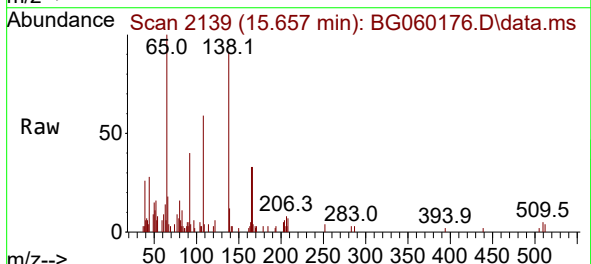
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

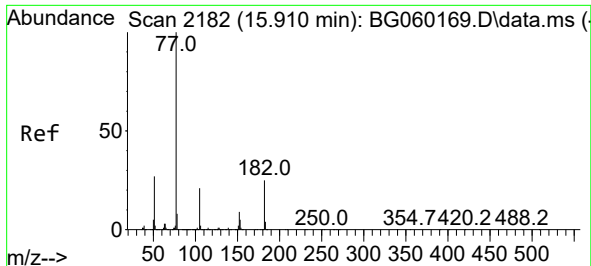
Tgt Ion:204 Resp: 66087
Ion Ratio Lower Upper
204 100
206 25.1 26.9 40.3#
141 34.5 33.2 49.8



#62
4-Nitroaniline
Concen: 1.618 ng
RT: 15.657 min Scan# 2139
Delta R.T. 0.008 min
Lab File: BG060176.D
Acq: 29 Dec 2023 11:55

Tgt Ion:138 Resp: 15875
Ion Ratio Lower Upper
138 100
92 43.7 35.1 75.1
108 65.2 40.9 80.9

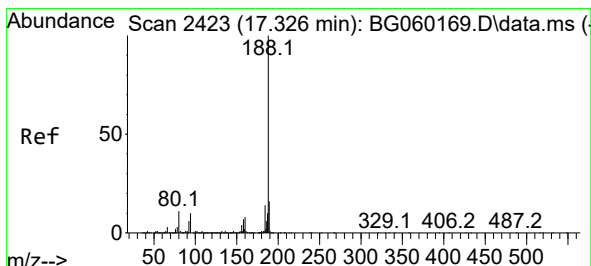
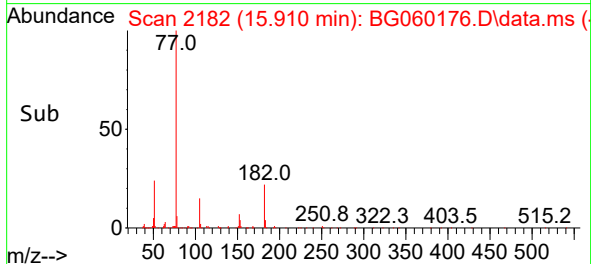
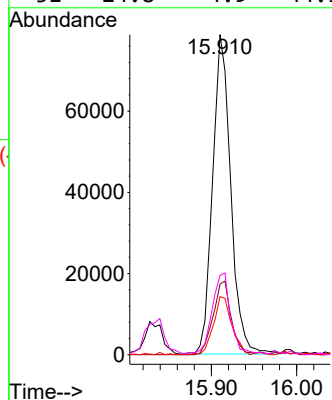
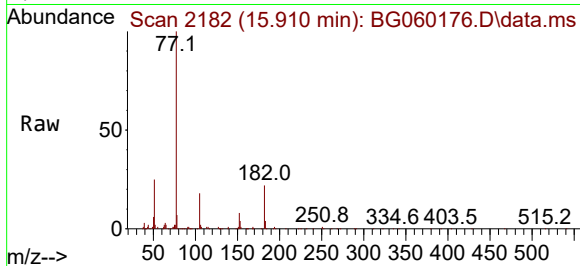




#63
Azobenzene
Concen: 2.452 ng
RT: 15.910 min Scan# 2182
Delta R.T. 0.002 min
Lab File: BG060176.D
Acq: 29 Dec 2023 11:55

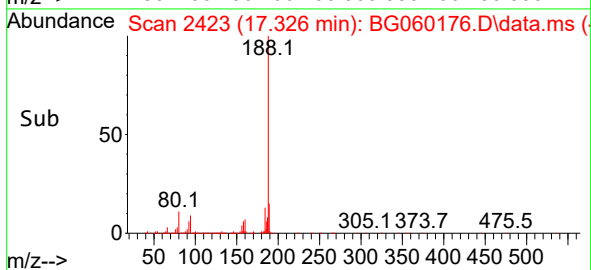
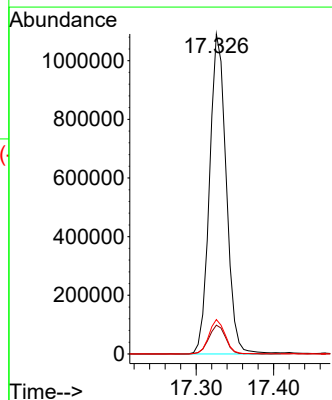
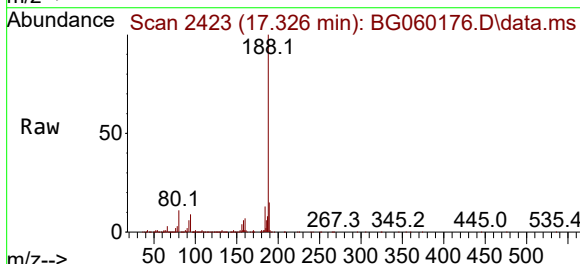
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

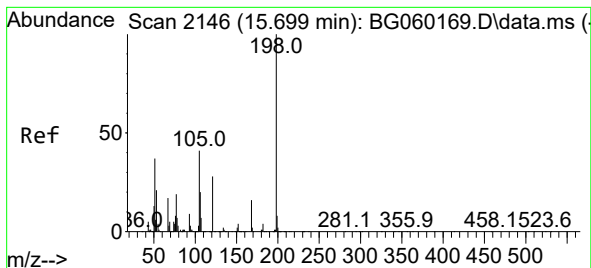
Tgt Ion:	77	Resp:	116588
Ion	Ratio	Lower	Upper
77	100		
182	22.0	4.3	44.3
105	18.2	0.3	40.3
51	24.8	4.9	44.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.326 min Scan# 2423
Delta R.T. 0.002 min
Lab File: BG060176.D
Acq: 29 Dec 2023 11:55

Tgt Ion:	188	Resp:	1634486
Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.8	11.6
80	10.7	8.6	13.0

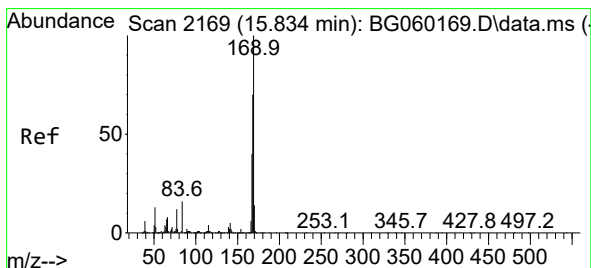
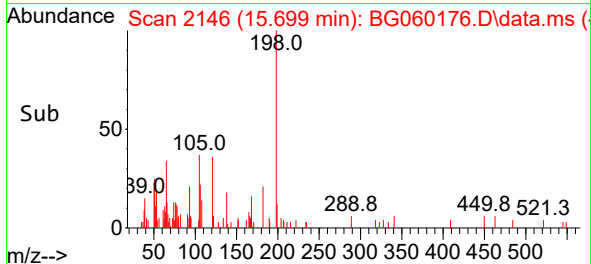
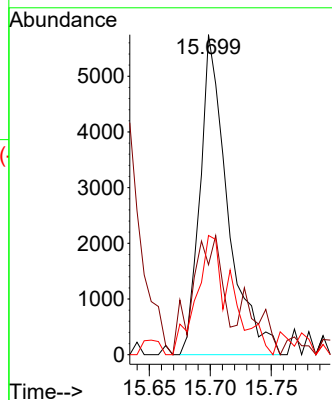
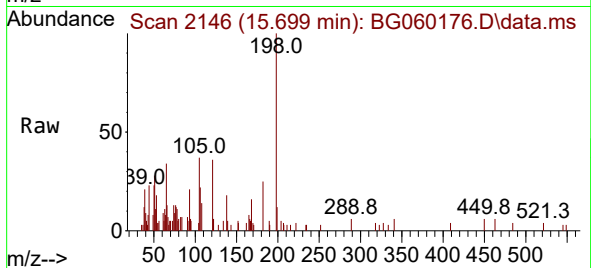




#65
4,6-Dinitro-2-methylphenol
Concen: 1.192 ng
RT: 15.699 min Scan# 2146
Delta R.T. -0.004 min
Lab File: BG060176.D
Acq: 29 Dec 2023 11:55

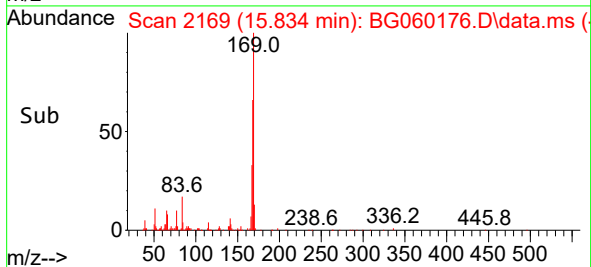
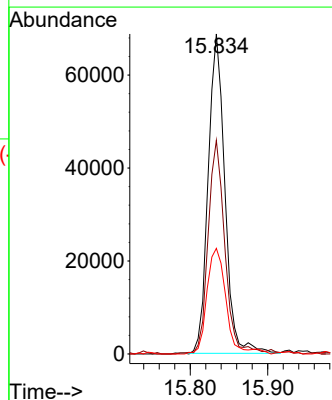
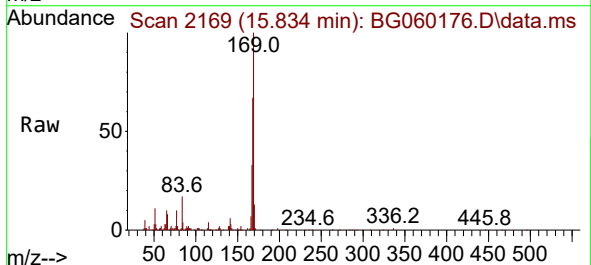
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

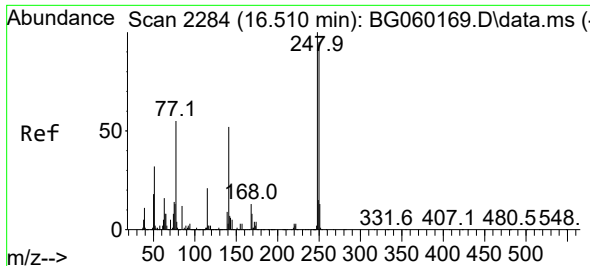
Tgt Ion:198 Resp: 9070
Ion Ratio Lower Upper
198 100
51 28.1 14.8 54.8
105 37.3 17.5 57.5



#66
n-Nitrosodiphenylamine
Concen: 2.330 ng
RT: 15.834 min Scan# 2169
Delta R.T. 0.002 min
Lab File: BG060176.D
Acq: 29 Dec 2023 11:55

Tgt Ion:169 Resp: 102630
Ion Ratio Lower Upper
169 100
168 66.8 56.6 84.8
167 33.0 32.1 48.1

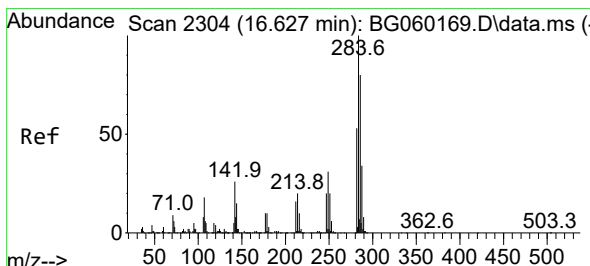
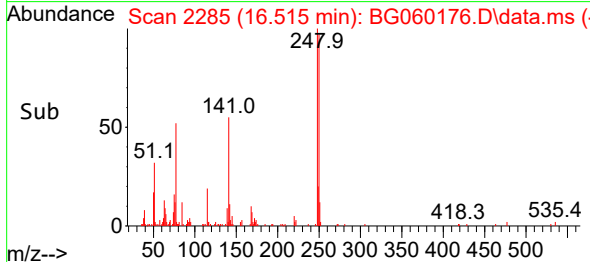
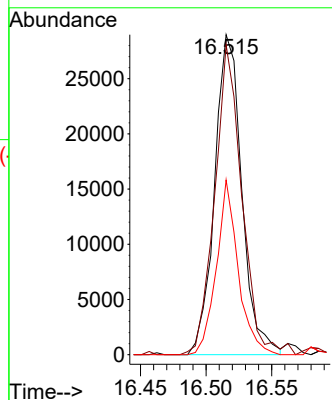
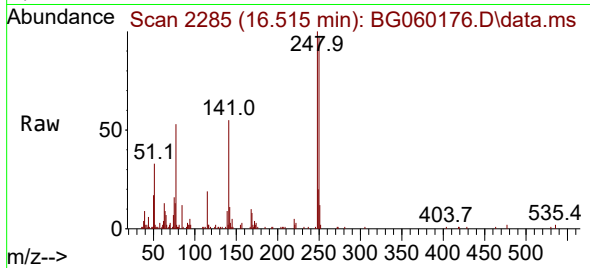




#67
4-Bromophenyl-phenylether
Concen: 2.413 ng
RT: 16.515 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG060176.D
Acq: 29 Dec 2023 11:55

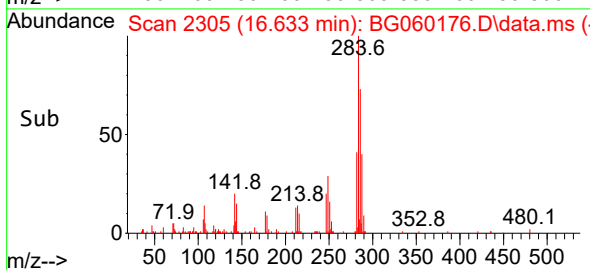
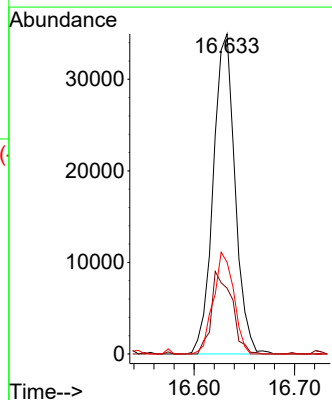
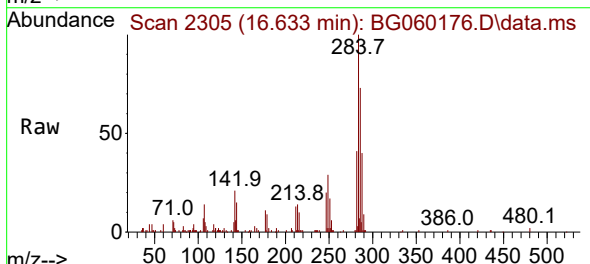
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

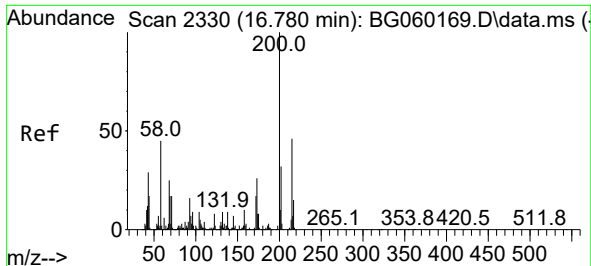
Tgt Ion:248 Resp: 41815
Ion Ratio Lower Upper
248 100
250 96.9 76.2 114.4
141 54.6 36.0 54.0#



#68
Hexachlorobenzene
Concen: 2.599 ng
RT: 16.633 min Scan# 2305
Delta R.T. 0.002 min
Lab File: BG060176.D
Acq: 29 Dec 2023 11:55

Tgt Ion:284 Resp: 52797
Ion Ratio Lower Upper
284 100
142 20.6 18.7 28.1
249 28.6 23.5 35.3

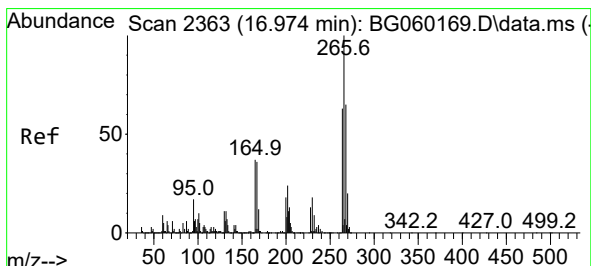
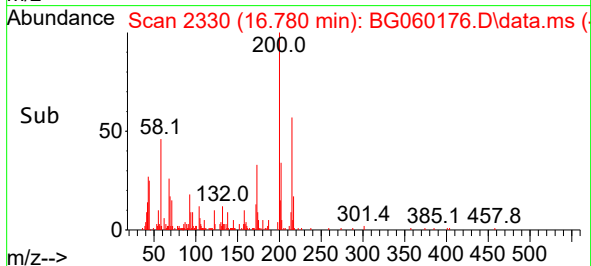
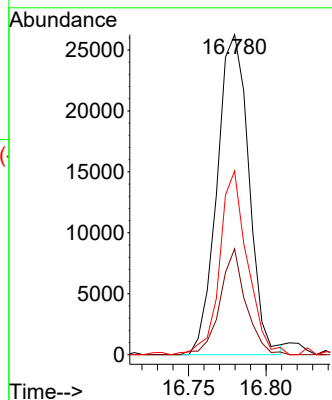
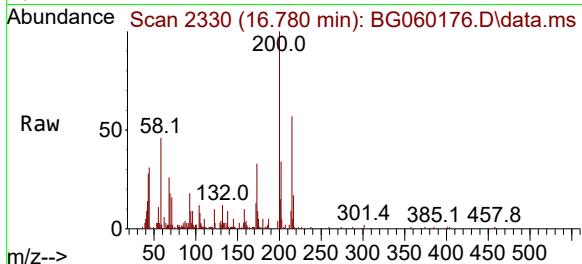




#69
 Atrazine
 Concen: 2.312 ng
 RT: 16.780 min Scan# 21
 Delta R.T. 0.002 min
 Lab File: BG060176.D
 Acq: 29 Dec 2023 11:55

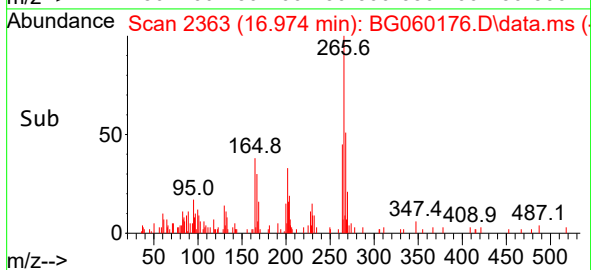
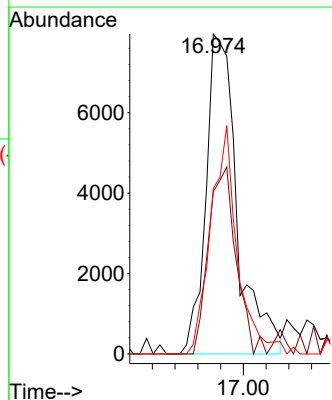
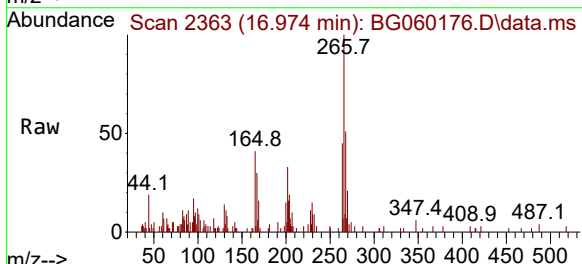
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

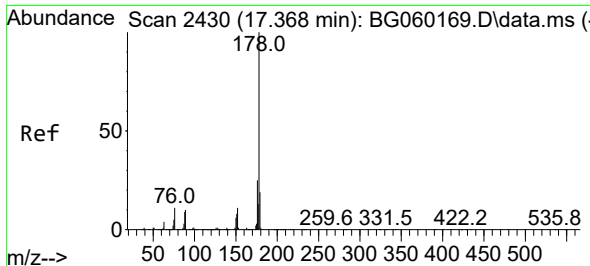
Tgt Ion:200 Resp: 37422
 Ion Ratio Lower Upper
 200 100
 173 33.1 5.2 45.2
 215 57.4 26.9 66.9



#70
 Pentachlorophenol
 Concen: 1.384 ng
 RT: 16.974 min Scan# 2363
 Delta R.T. 0.002 min
 Lab File: BG060176.D
 Acq: 29 Dec 2023 11:55

Tgt Ion:266 Resp: 15278
 Ion Ratio Lower Upper
 266 100
 268 57.9 50.4 75.6
 264 51.8 52.6 79.0#

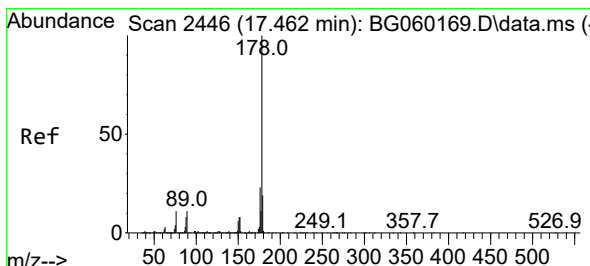
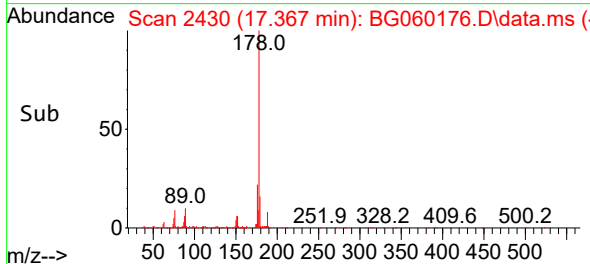
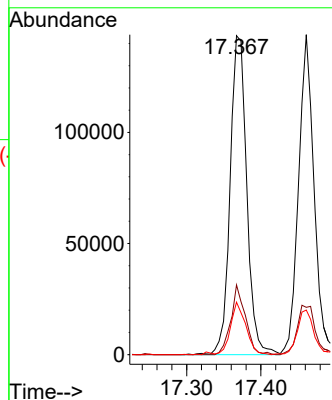
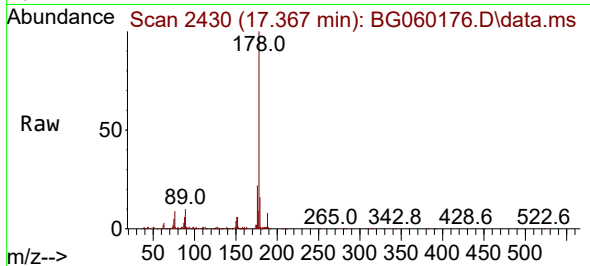




#71
Phenanthrene
Concen: 2.767 ng
RT: 17.367 min Scan# 2430
Delta R.T. 0.002 min
Lab File: BG060176.D
Acq: 29 Dec 2023 11:55

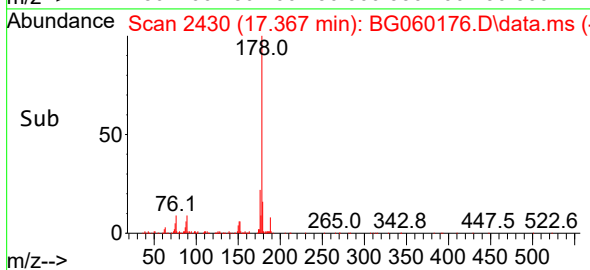
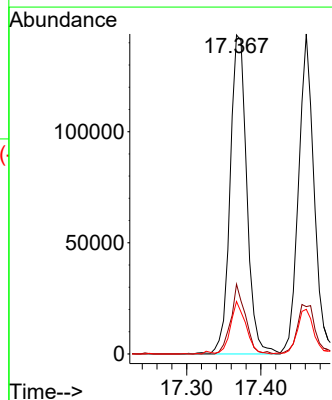
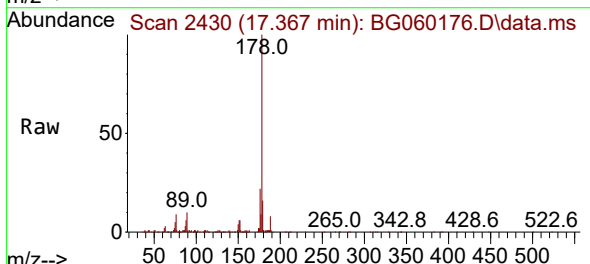
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

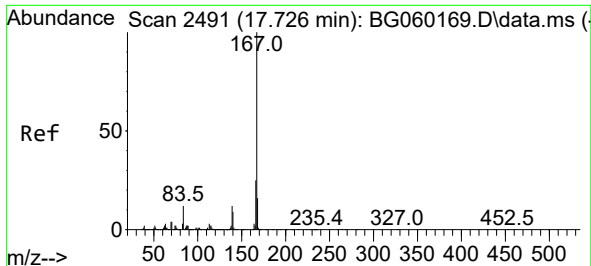
Tgt Ion:178 Resp: 223587
Ion Ratio Lower Upper
178 100
176 21.9 17.5 26.3
179 16.4 13.8 20.8



#72
Anthracene
Concen: 2.786 ng
RT: 17.367 min Scan# 2430
Delta R.T. -0.092 min
Lab File: BG060176.D
Acq: 29 Dec 2023 11:55

Tgt Ion:178 Resp: 223587
Ion Ratio Lower Upper
178 100
176 21.9 16.2 24.2
179 16.4 14.0 21.0

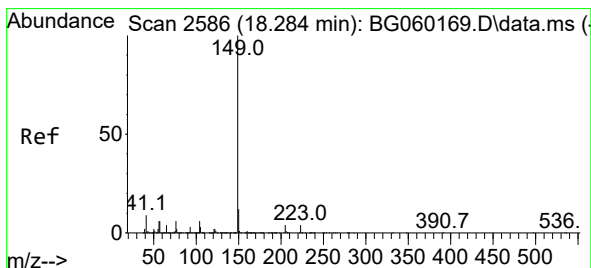
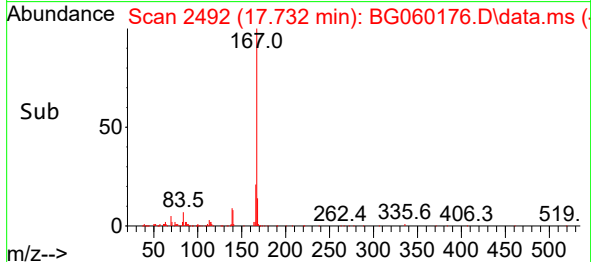
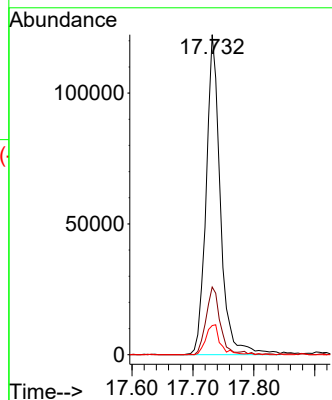
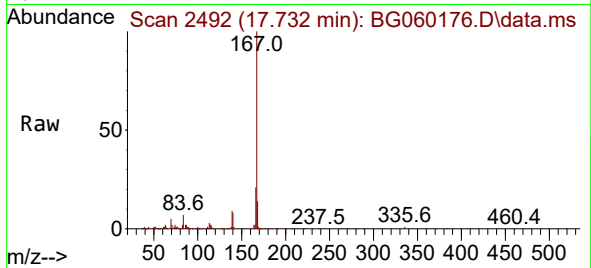




#73
 Carbazole
 Concen: 2.615 ng
 RT: 17.732 min Scan# 2491
 Delta R.T. 0.002 min
 Lab File: BG060176.D
 Acq: 29 Dec 2023 11:55

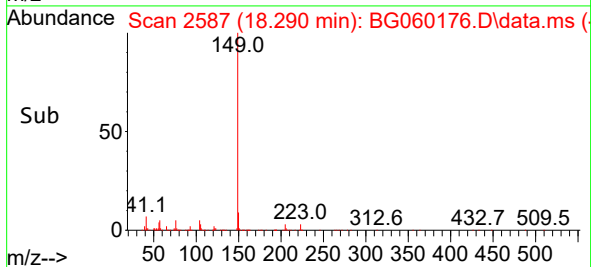
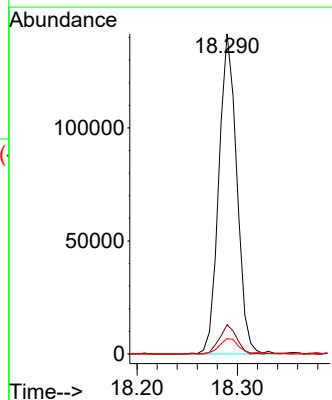
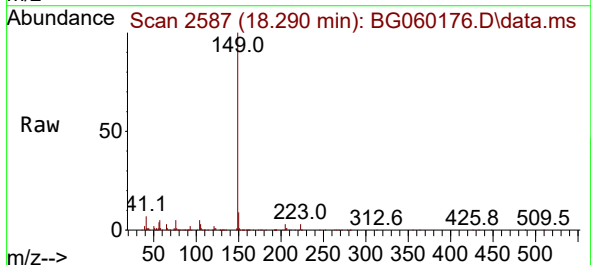
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

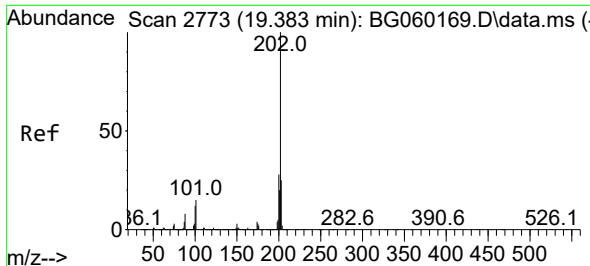
Tgt Ion:167 Resp: 199075
 Ion Ratio Lower Upper
 167 100
 166 21.1 18.8 28.2
 139 9.1 8.8 13.2



#74
 Di-n-butylphthalate
 Concen: 2.386 ng
 RT: 18.290 min Scan# 2587
 Delta R.T. 0.002 min
 Lab File: BG060176.D
 Acq: 29 Dec 2023 11:55

Tgt Ion:149 Resp: 175971
 Ion Ratio Lower Upper
 149 100
 150 9.1 8.3 12.5
 104 4.8 4.2 6.4

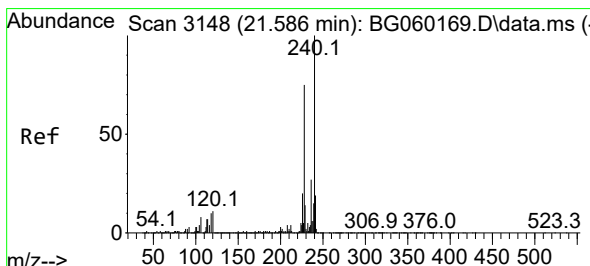
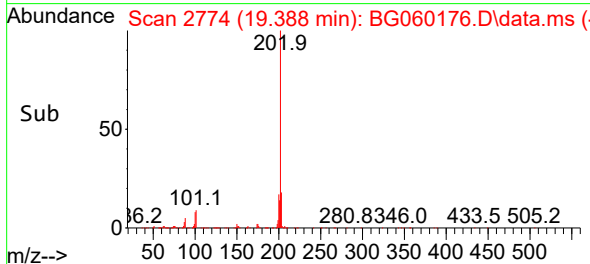
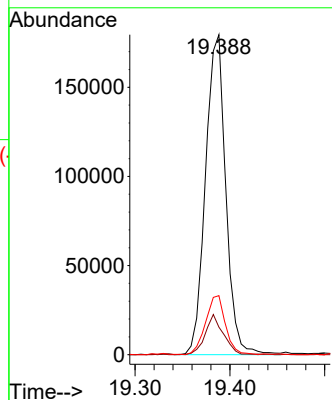
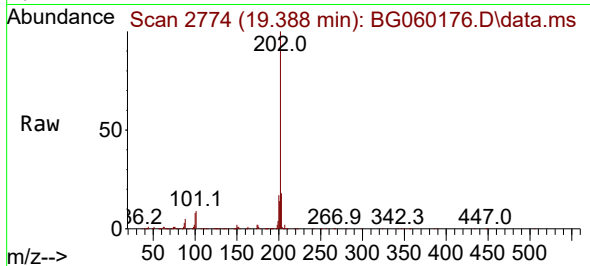




#75
Fluoranthene
Concen: 2.810 ng
RT: 19.388 min Scan# 21
Delta R.T. 0.008 min
Lab File: BG060176.D
Acq: 29 Dec 2023 11:55

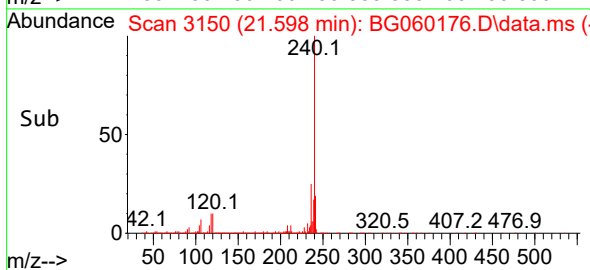
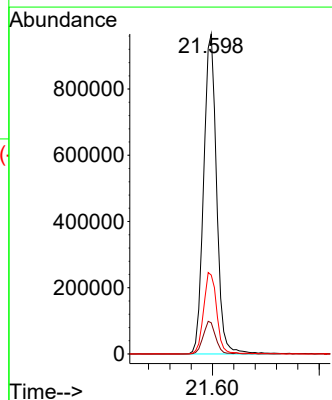
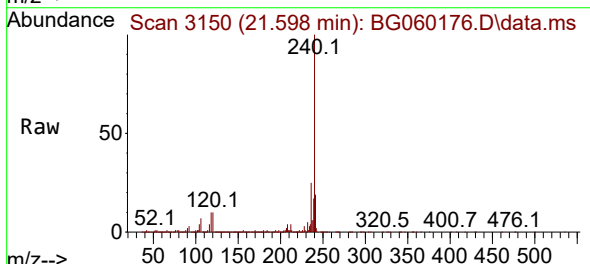
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

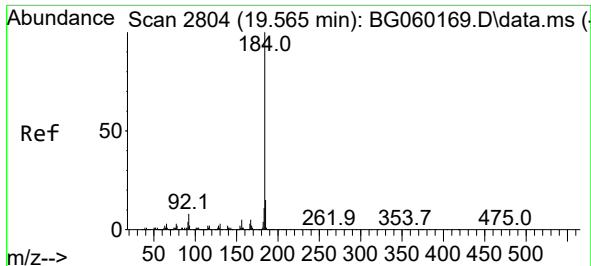
Tgt Ion:202 Resp: 266302
Ion Ratio Lower Upper
202 100
101 8.6 0.0 32.8
203 18.4 2.0 42.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.598 min Scan# 3150
Delta R.T. 0.008 min
Lab File: BG060176.D
Acq: 29 Dec 2023 11:55

Tgt Ion:240 Resp: 1621787
Ion Ratio Lower Upper
240 100
120 9.8 8.5 12.7
236 24.7 21.4 32.2

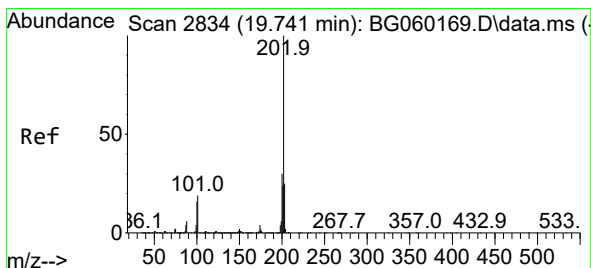
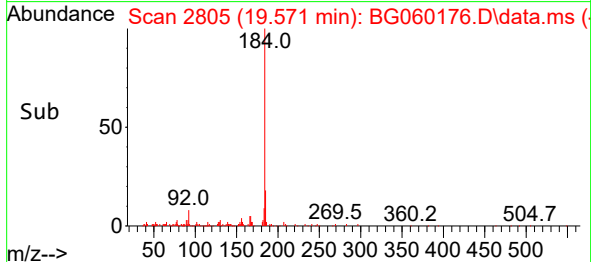
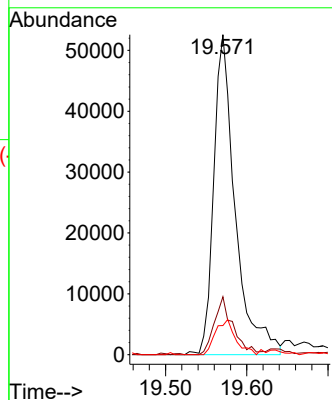
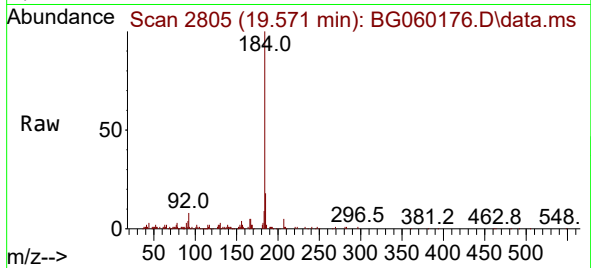




#77
Benzidine
Concen: 2.153 ng
RT: 19.571 min Scan# 21
Delta R.T. 0.008 min
Lab File: BG060176.D
Acq: 29 Dec 2023 11:55

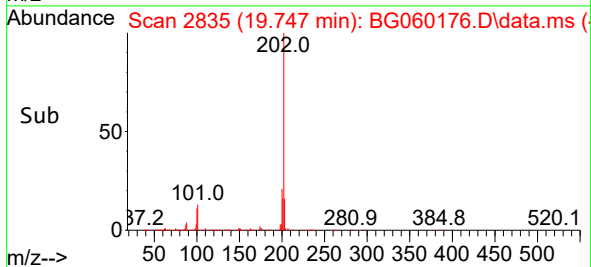
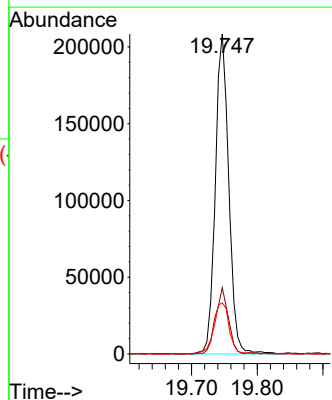
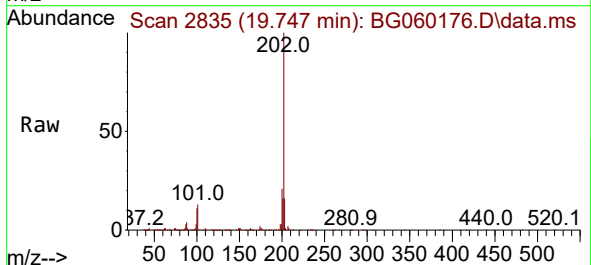
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

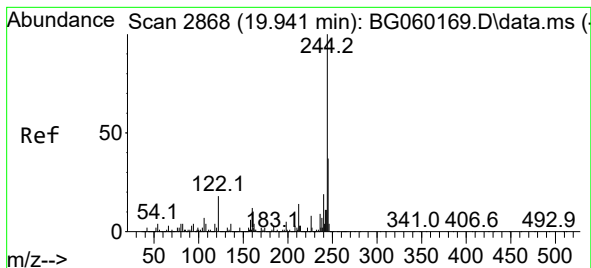
Tgt Ion:184 Resp: 96653
Ion Ratio Lower Upper
184 100
185 18.1 11.7 17.5#
183 9.1 9.4 14.2#



#78
Pyrene
Concen: 2.719 ng
RT: 19.747 min Scan# 2835
Delta R.T. 0.002 min
Lab File: BG060176.D
Acq: 29 Dec 2023 11:55

Tgt Ion:202 Resp: 296379
Ion Ratio Lower Upper
202 100
200 20.7 20.3 30.5
203 16.0 17.8 26.6#





#79

Terphenyl-d14

Concen: 6.352 ng

RT: 19.947 min Scan# 2868

Delta R.T. 0.002 min

Lab File: BG060176.D

Acq: 29 Dec 2023 11:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

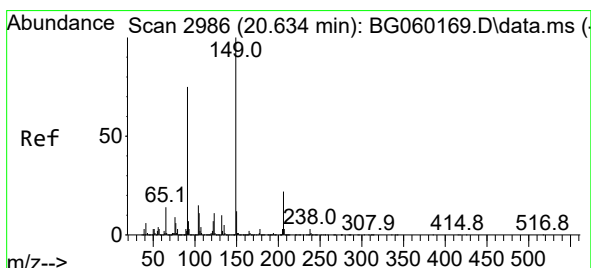
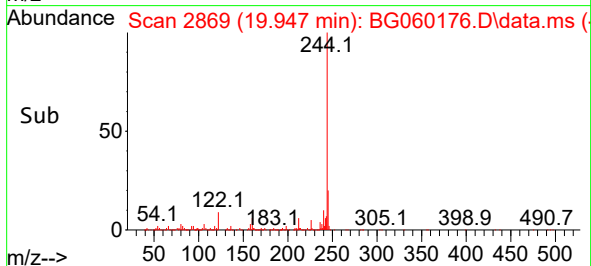
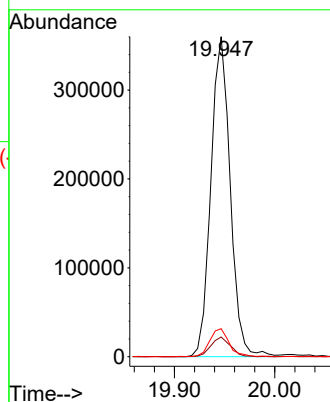
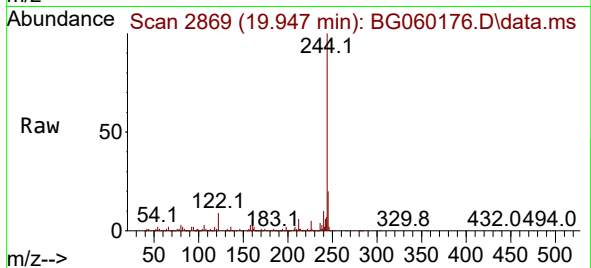
Tgt Ion:244 Resp: 481236

Ion Ratio Lower Upper

244 100

212 6.1 9.5 14.3#

122 8.7 11.4 17.2#



#80

Butylbenzylphthalate

Concen: 1.997 ng

RT: 20.640 min Scan# 2987

Delta R.T. 0.008 min

Lab File: BG060176.D

Acq: 29 Dec 2023 11:55

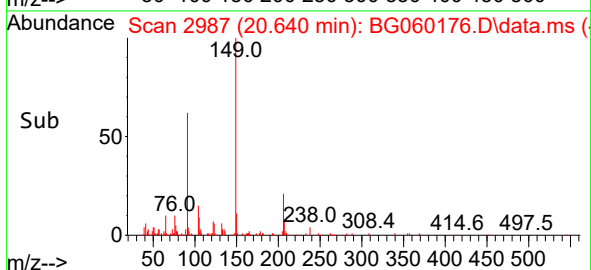
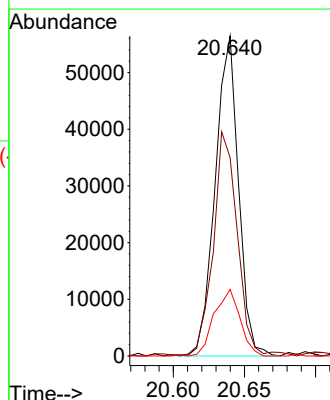
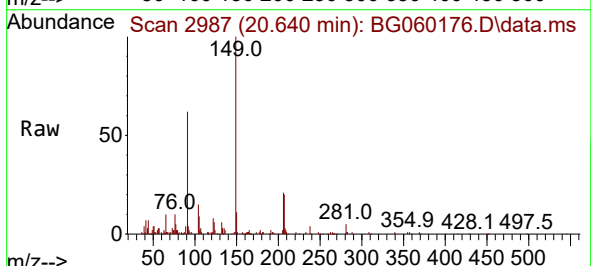
Tgt Ion:149 Resp: 64184

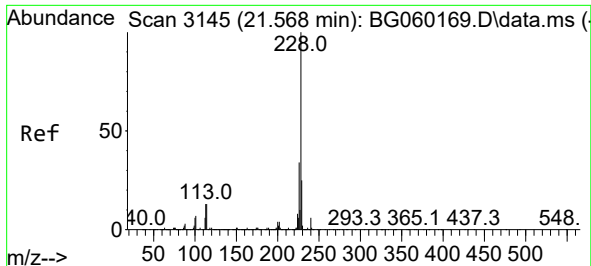
Ion Ratio Lower Upper

149 100

91 62.0 59.4 89.2

206 20.8 16.6 25.0

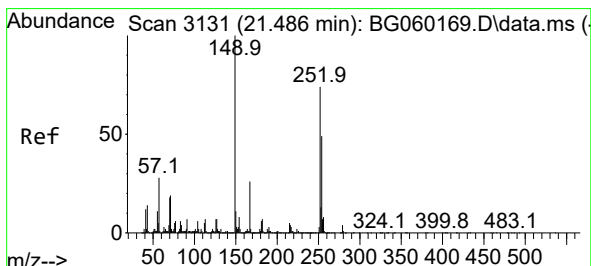
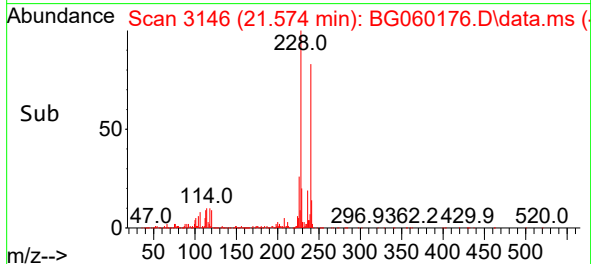
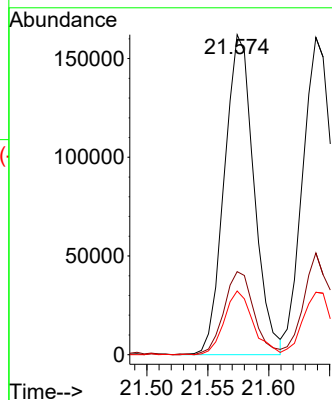
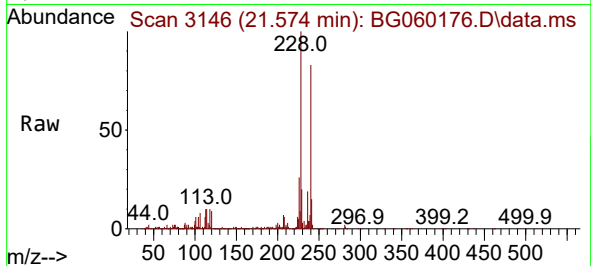




#81
Benzo(a)anthracene
Concen: 2.664 ng
RT: 21.574 min Scan# 3145
Delta R.T. 0.002 min
Lab File: BG060176.D
Acq: 29 Dec 2023 11:55

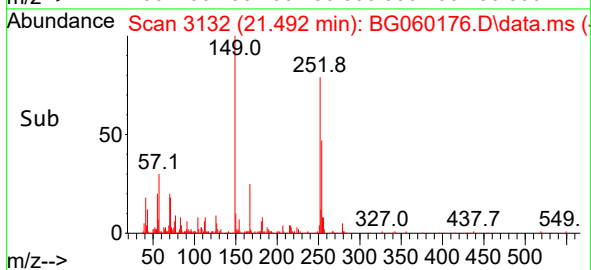
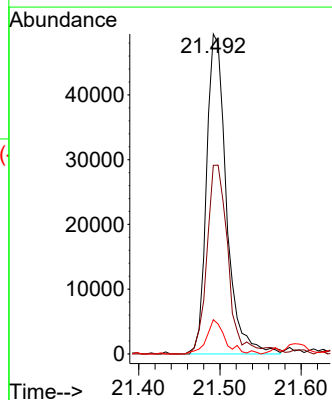
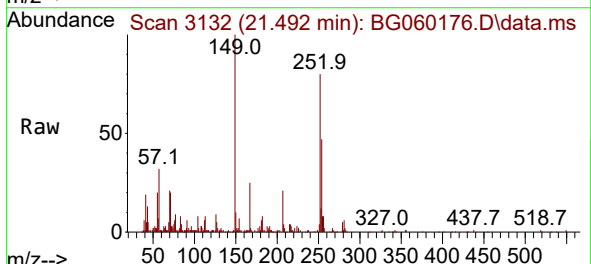
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

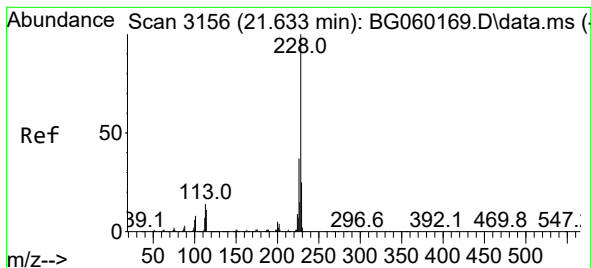
Tgt Ion:228 Resp: 274708
Ion Ratio Lower Upper
228 100
226 26.0 24.6 36.8
229 19.9 18.4 27.6



#82
3,3'-Dichlorobenzidine
Concen: 2.236 ng
RT: 21.492 min Scan# 3132
Delta R.T. 0.002 min
Lab File: BG060176.D
Acq: 29 Dec 2023 11:55

Tgt Ion:252 Resp: 83828
Ion Ratio Lower Upper
252 100
254 58.9 52.6 78.8
126 10.7 6.9 10.3#





#83

Chrysene

Concen: 2.739 ng

RT: 21.639 min Scan# 3156

Delta R.T. 0.002 min

Lab File: BG060176.D

Acq: 29 Dec 2023 11:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

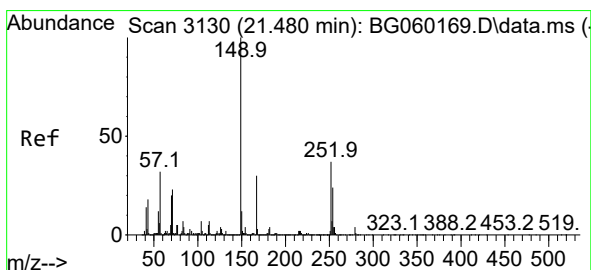
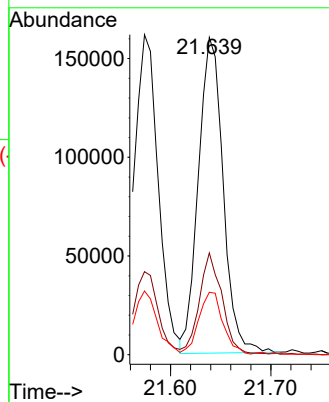
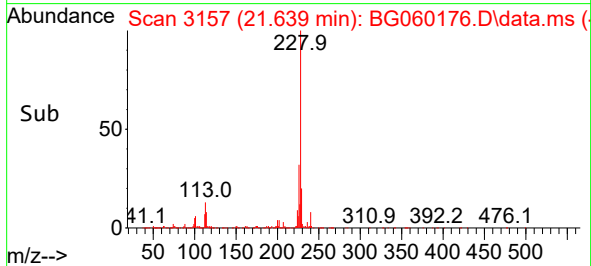
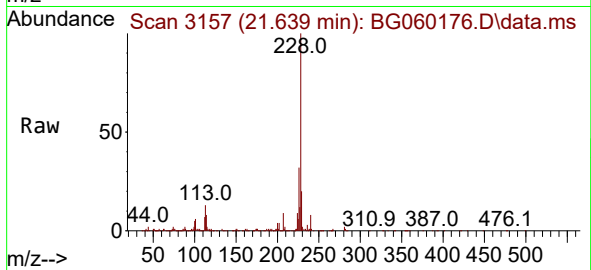
Tgt Ion:228 Resp: 274428

Ion Ratio Lower Upper

228 100

226 32.1 26.8 40.2

229 19.7 17.7 26.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.121 ng

RT: 21.486 min Scan# 3131

Delta R.T. 0.002 min

Lab File: BG060176.D

Acq: 29 Dec 2023 11:55

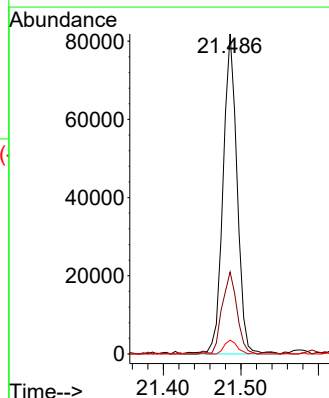
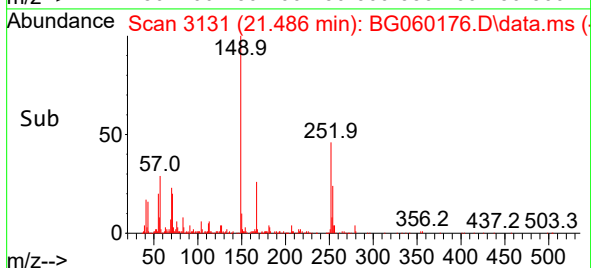
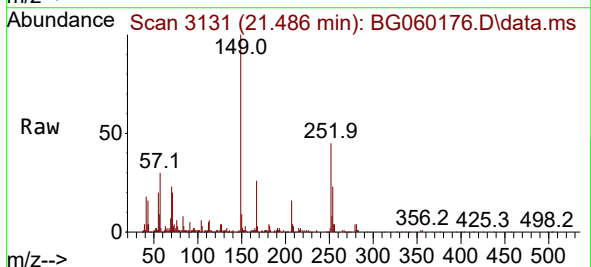
Tgt Ion:149 Resp: 103395

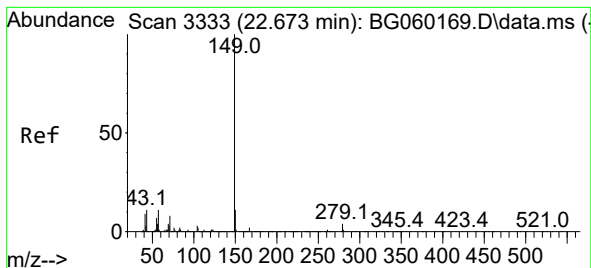
Ion Ratio Lower Upper

149 100

167 25.7 22.2 33.4

279 4.3 2.9 4.3#

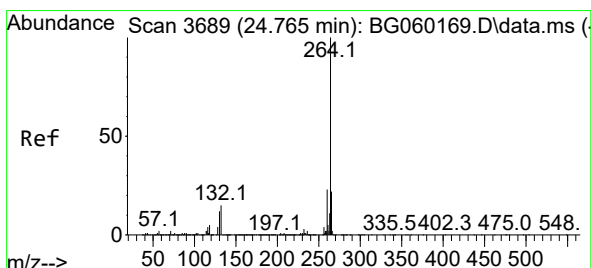
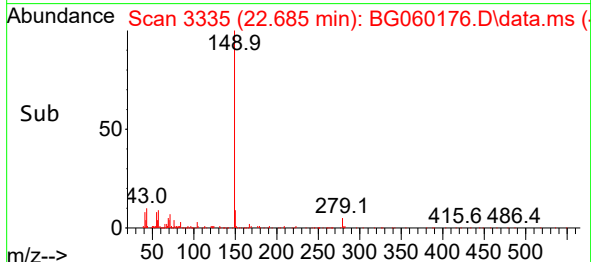
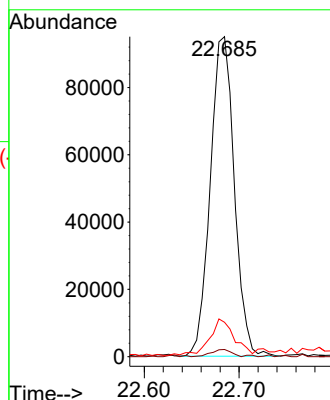
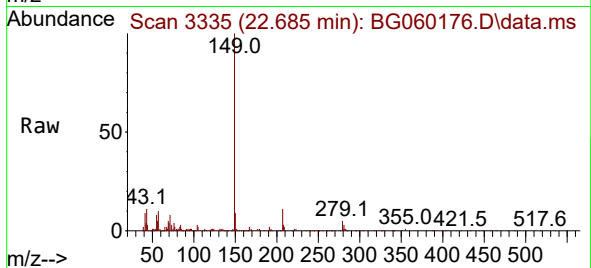




#85
Di-n-octyl phthalate
Concen: 2.100 ng
RT: 22.685 min Scan# 31
Delta R.T. 0.008 min
Lab File: BG060176.D
Acq: 29 Dec 2023 11:55

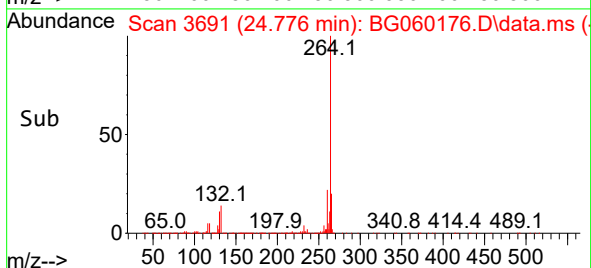
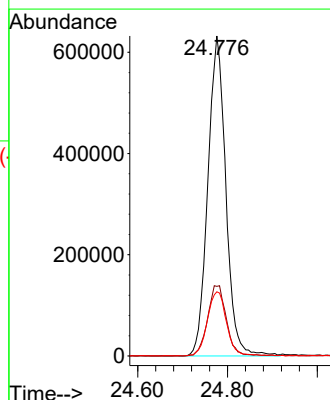
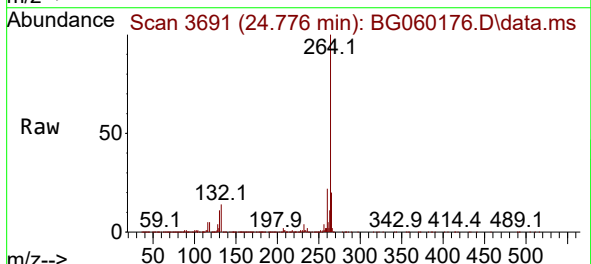
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

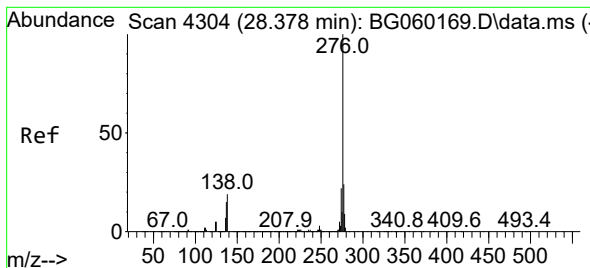
Tgt Ion:149 Resp: 167591
Ion Ratio Lower Upper
149 100
167 1.9 1.3 1.9
43 11.5 7.8 11.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.776 min Scan# 3691
Delta R.T. 0.008 min
Lab File: BG060176.D
Acq: 29 Dec 2023 11:55

Tgt Ion:264 Resp: 1756144
Ion Ratio Lower Upper
264 100
260 21.8 18.0 27.0
265 20.0 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 2.120 ng

RT: 28.390 min Scan# 41

Delta R.T. 0.002 min

Lab File: BG060176.D

Acq: 29 Dec 2023 11:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

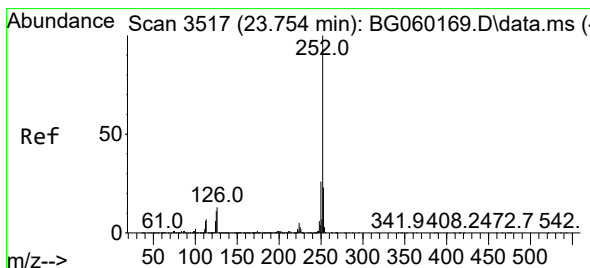
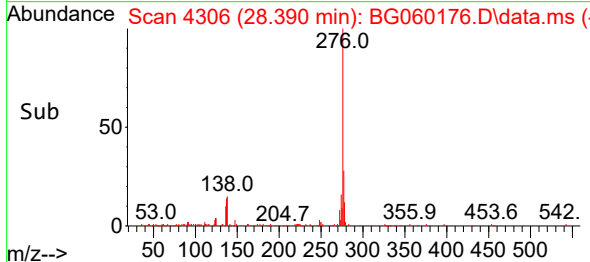
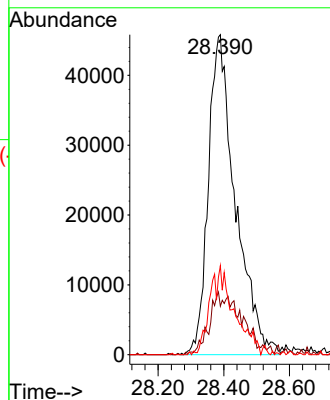
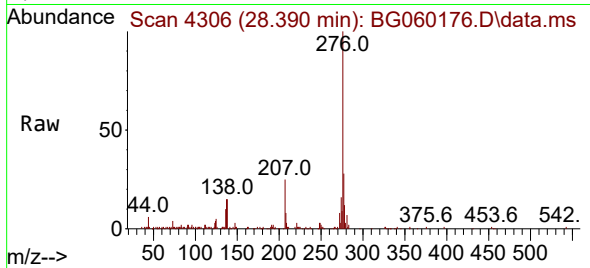
Tgt Ion:276 Resp: 262541

Ion Ratio Lower Upper

276 100

138 10.4 18.0 27.0#

277 8.3 20.0 30.0#



#88

Benzo(b)fluoranthene

Concen: 2.558 ng

RT: 23.760 min Scan# 3518

Delta R.T. -0.004 min

Lab File: BG060176.D

Acq: 29 Dec 2023 11:55

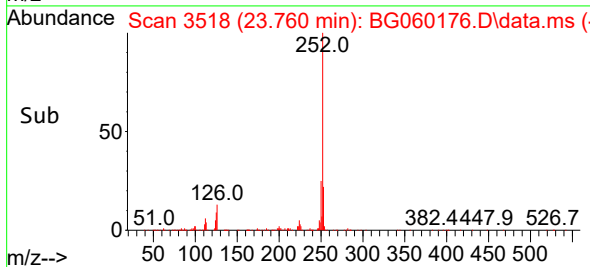
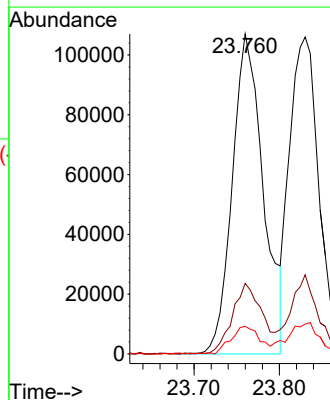
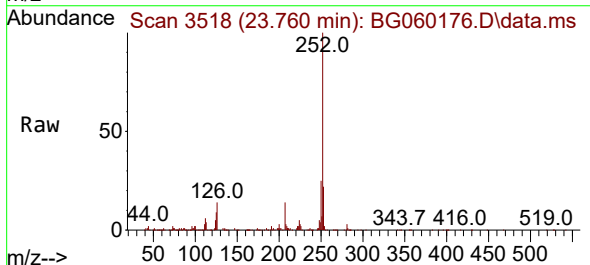
Tgt Ion:252 Resp: 269917

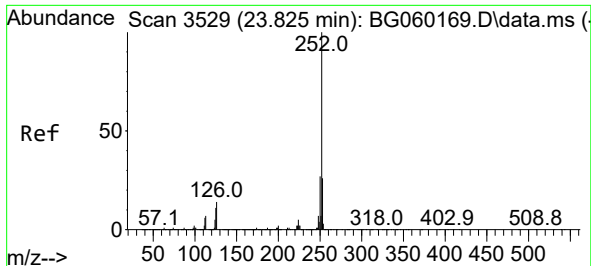
Ion Ratio Lower Upper

252 100

253 22.0 18.4 27.6

125 8.7 8.0 12.0

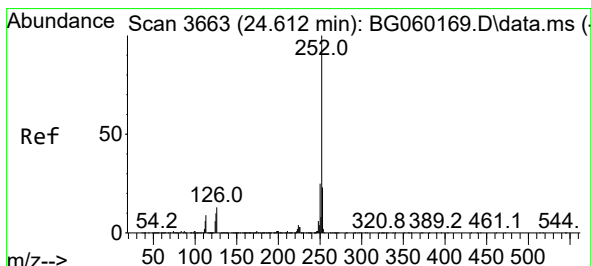
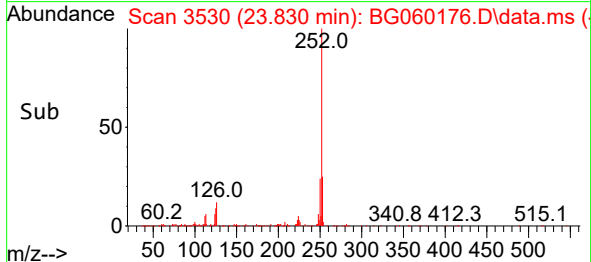
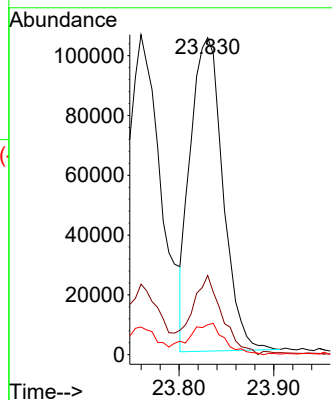
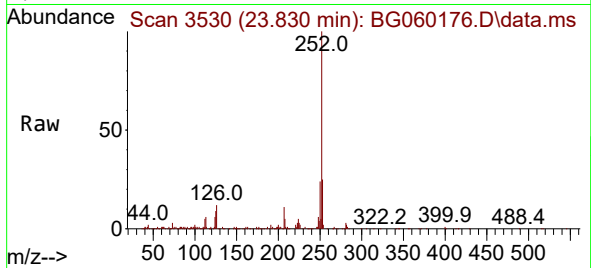




#89
Benzo(k)fluoranthene
Concen: 2.328 ng
RT: 23.830 min Scan# 3530
Delta R.T. 0.002 min
Lab File: BG060176.D
Acq: 29 Dec 2023 11:55

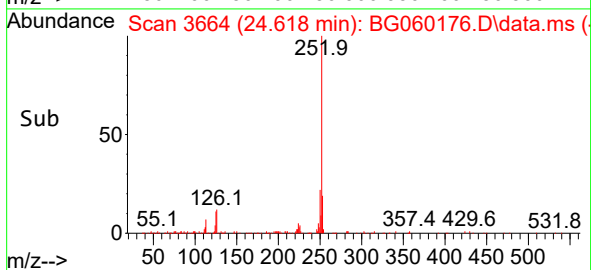
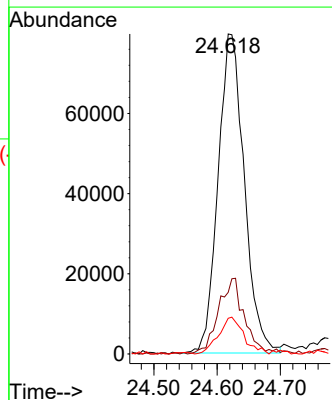
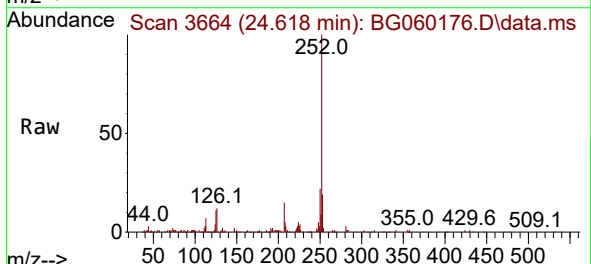
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

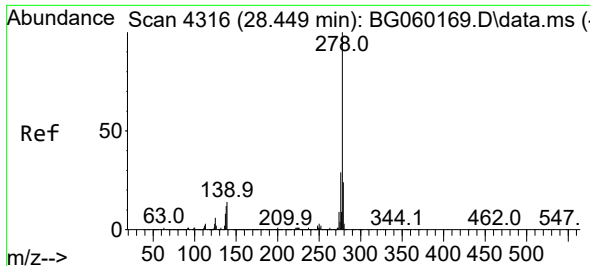
Tgt Ion:252 Resp: 249370
Ion Ratio Lower Upper
252 100
253 25.0 19.1 28.7
125 9.5 7.7 11.5



#90
Benzo(a)pyrene
Concen: 2.404 ng
RT: 24.618 min Scan# 3664
Delta R.T. 0.002 min
Lab File: BG060176.D
Acq: 29 Dec 2023 11:55

Tgt Ion:252 Resp: 229511
Ion Ratio Lower Upper
252 100
253 19.2 18.1 27.1
125 11.1 8.2 12.2

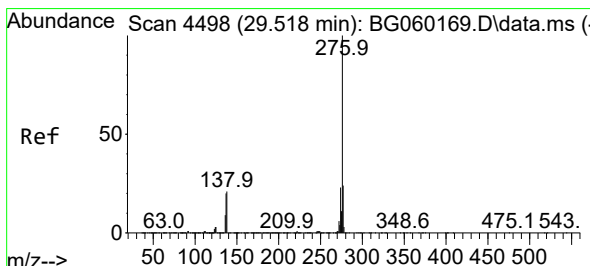
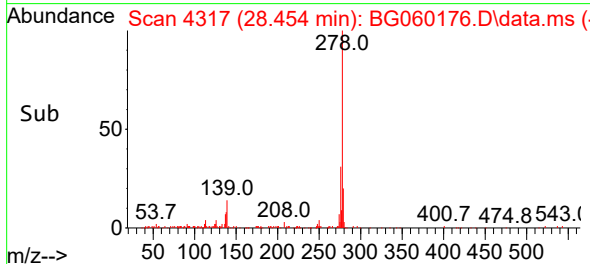
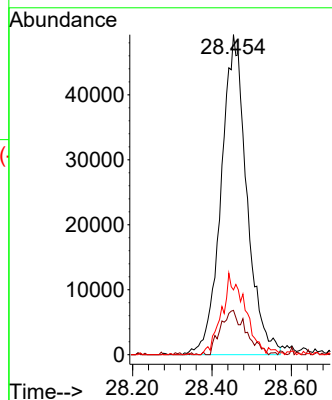
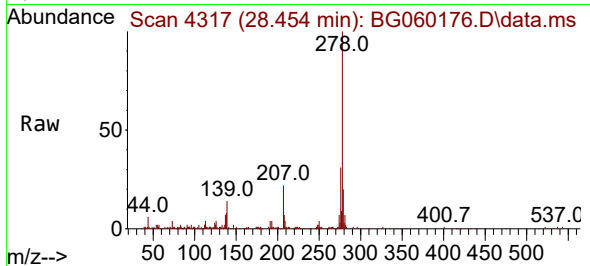




#91
Dibenzo(a,h)anthracene
Concen: 2.172 ng
RT: 28.454 min Scan# 41
Delta R.T. 0.002 min
Lab File: BG060176.D
Acq: 29 Dec 2023 11:55

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion:278 Resp: 220916
Ion Ratio Lower Upper
278 100
139 13.8 11.0 16.4
279 20.2 18.5 27.7



#92
Benzo(g,h,i)perylene
Concen: 2.199 ng
RT: 29.512 min Scan# 4497
Delta R.T. -0.016 min
Lab File: BG060176.D
Acq: 29 Dec 2023 11:55

Tgt Ion:276 Resp: 226599
Ion Ratio Lower Upper
276 100
277 19.1 18.7 28.1
138 20.7 15.9 23.9

