

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010824\
 Data File : BG060283.D
 Acq On : 8 Jan 2024 15:52
 Operator : MA/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jan 09 03:27:36 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 09 03:26:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	185167	20.000	ng	0.00
21) Naphthalene-d8	10.731	136	743861	20.000	ng	0.00
39) Acenaphthene-d10	14.568	164	541228	20.000	ng	0.00
64) Phenanthrene-d10	17.318	188	1391157	20.000	ng	0.00
76) Chrysene-d12	21.577	240	1445747	20.000	ng	0.00
86) Perylene-d12	24.738	264	1631724	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.508	112	43532	3.548	ng	0.00
7) Phenol-d6	7.100	99	66131	3.631	ng	0.00
23) Nitrobenzene-d5	9.092	82	73219	4.547	ng	0.00
42) 2,4,6-Tribromophenol	16.060	330	34652	4.783	ng	0.00
45) 2-Fluorobiphenyl	13.187	172	215402	5.720	ng	0.00
79) Terphenyl-d14	19.932	244	415915	5.531	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.416	88	11826	2.167	ng	# 95
3) Pyridine	3.816	79	28507	1.842	ng	# 91
4) n-Nitrosodimethylamine	3.733	42	8131	1.408	ng	# 76
6) Aniline	7.253	93	40102	2.197	ng	92
8) 2-Chlorophenol	7.494	128	26242	2.226	ng	91
9) Benzaldehyde	7.077	77	23587	2.154	ng	94
10) Phenol	7.124	94	35335	1.924	ng	95
11) bis(2-Chloroethyl)ether	7.353	93	31639	2.129	ng	92
12) 1,3-Dichlorobenzene	7.970	146	40440	2.778	ng	98
13) 1,4-Dichlorobenzene	7.970	146	40440	2.748	ng	95
14) 1,2-Dichlorobenzene	7.970	146	40440	2.811	ng	95
15) Benzyl Alcohol	8.175	79	21200	1.875	ng	90
16) 2,2'-oxybis(1-Chloropr...	8.463	45	44127	2.313	ng	89
17) 2-Methylphenol	8.375	107	25586	2.225	ng	95
18) Hexachloroethane	9.010	117	12469	2.691	ng	93
19) n-Nitroso-di-n-propyla...	8.733	70	26725	2.148	ng	# 92
20) 3+4-Methylphenols	8.692	107	35788	2.195	ng	# 84
22) Acetophenone	8.757	105	51294	2.327	ng	98
24) Nitrobenzene	9.133	77	38487	2.336	ng	94
25) Isophorone	9.650	82	81259	2.412	ng	99
26) 2-Nitrophenol	9.850	139	11715	2.037	ng	# 89
27) 2,4-Dimethylphenol	9.909	122	14966	1.838	ng	91
28) bis(2-Chloroethoxy)met...	10.138	93	45724	2.317	ng	97
29) 2,4-Dichlorophenol	10.384	162	25563	1.986	ng	93
30) 1,2,4-Trichlorobenzene	10.596	180	40388	2.578	ng	99
31) Naphthalene	10.784	128	99346	2.530	ng	# 94
32) Benzoic acid	9.909	122	14966	2.546	ng	# 17
33) 4-Chloroaniline	10.902	127	31713	2.068	ng	# 86
34) Hexachlorobutadiene	11.066	225	24645	2.645	ng	97
35) Caprolactam	11.636	113	8839	2.064	ng	# 82
36) 4-Chloro-3-methylphenol	12.018	107	26761	2.020	ng	93
37) 2-Methylnaphthalene	12.394	142	69604	2.454	ng	96
38) 1-Methylnaphthalene	12.611	142	71699	2.500	ng	90
40) 1,2,4,5-Tetrachloroben...	12.758	216	44821	2.585	ng	98
41) Hexachlorocyclopentadiene	12.741	237	10412	1.858	ng	91
43) 2,4,6-Trichlorophenol	12.999	196	23326	2.047	ng	93

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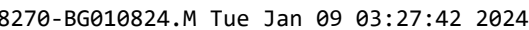
Instrument :
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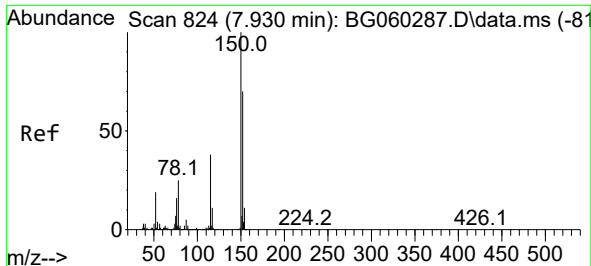
Quant Time: Jan 09 03:27:36 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.070	196	26832	2.105	ng	97
46) 1,1'-Biphenyl	13.399	154	103850	2.608	ng	96
47) 2-Chloronaphthalene	13.446	162	84486	2.490	ng	99
48) 2-Nitroaniline	13.645	65	15244	1.719	ng	96
49) Acenaphthylene	14.292	152	118285	2.420	ng	98
50) Dimethylphthalate	14.016	163	105425	2.523	ng	# 95
51) 2,6-Dinitrotoluene	14.133	165	16569	1.906	ng	# 84
52) Acenaphthene	14.627	154	78558	2.575	ng	97
53) 3-Nitroaniline	14.480	138	13548	1.654	ng	# 61
54) 2,4-Dinitrophenol	14.662	184	182	0.045	ng	# 38
55) Dibenzofuran	14.967	168	137514	2.691	ng	# 91
56) 4-Nitrophenol	14.791	139	7850	1.268	ng	86
57) 2,4-Dinitrotoluene	14.926	165	23702	2.005	ng	# 89
58) Fluorene	15.614	166	107018	2.554	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.191	232	23859	2.148	ng	97
60) Diethylphthalate	15.379	149	104076	2.612	ng	99
61) 4-Chlorophenyl-phenyle...	15.608	204	55858	2.560	ng	97
62) 4-Nitroaniline	15.631	138	14247	1.651	ng	75
63) Azobenzene	15.902	77	93935	2.274	ng	95
65) 4,6-Dinitro-2-methylph...	15.191	198	1092	0.157	ng	80
66) n-Nitrosodiphenylamine	15.819	169	85321	2.276	ng	98
67) 4-Bromophenyl-phenylether	16.507	248	36232	2.457	ng	98
68) Hexachlorobenzene	16.613	284	44332	2.564	ng	97
69) Atrazine	16.765	200	33062	2.400	ng	89
70) Pentachlorophenol	16.965	266	11645	1.226	ng	92
71) Phenanthrene	17.359	178	188685	2.744	ng	93
72) Anthracene	17.359	178	188685	2.762	ng	93
73) Carbazole	17.717	167	159165	2.457	ng	# 89
74) Di-n-butylphthalate	18.275	149	172275	2.744	ng	# 94
75) Fluoranthene	19.368	202	235859	2.924	ng	88
77) Benzidine	19.556	184	86618	2.165	ng	96
78) Pyrene	19.732	202	249237	2.565	ng	# 85
80) Butylbenzylphthalate	20.620	149	69745	2.434	ng	92
81) Benzo(a)anthracene	21.554	228	243984	2.654	ng	# 87
82) 3,3'-Dichlorobenzidine	21.477	252	73451	2.197	ng	96
83) Chrysene	21.618	228	235118	2.633	ng	# 90
84) Bis(2-ethylhexyl)phtha...	21.466	149	112799	2.596	ng	98
85) Di-n-octyl phthalate	22.652	149	176835	2.486	ng	# 79
87) Indeno(1,2,3-cd)pyrene	28.322	276	261671	2.275	ng	# 92
88) Benzo(b)fluoranthene	23.798	252	243205	2.480	ng	94
89) Benzo(k)fluoranthene	23.798	252	243205	2.464	ng	95
90) Benzo(a)pyrene	24.586	252	212062	2.390	ng	# 96
91) Dibenzo(a,h)anthracene	28.399	278	222502	2.354	ng	# 95
92) Benzo(g,h,i)perylene	29.450	276	231777	2.421	ng	# 90

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

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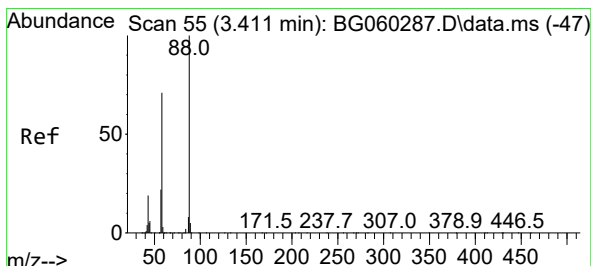
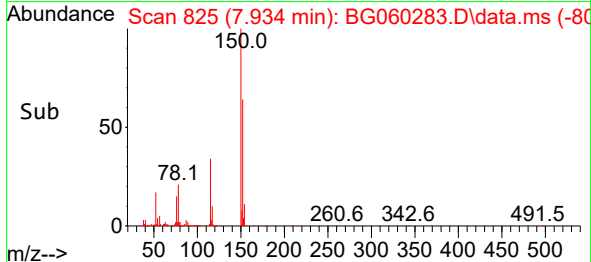
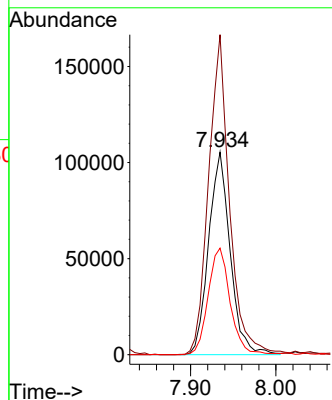
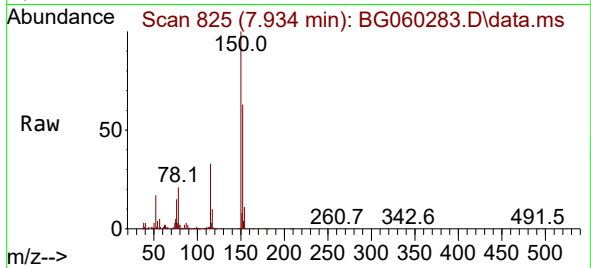




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.934 min Scan# 81
Delta R.T. 0.004 min
Lab File: BG060283.D
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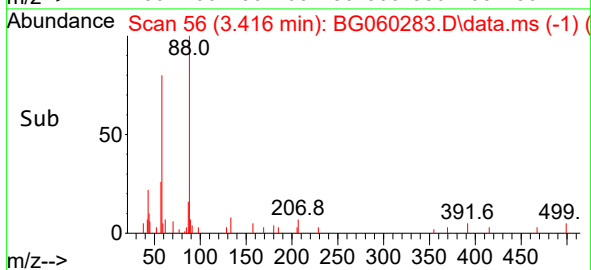
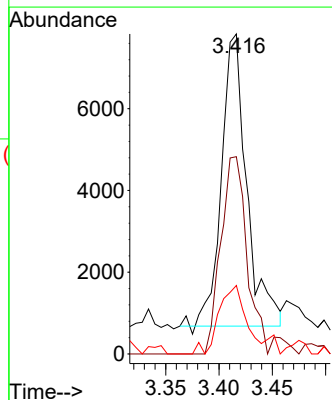
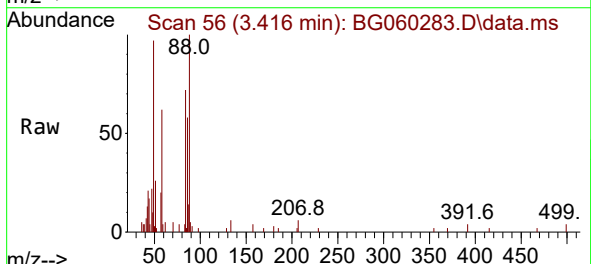
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SSTDICC2.5

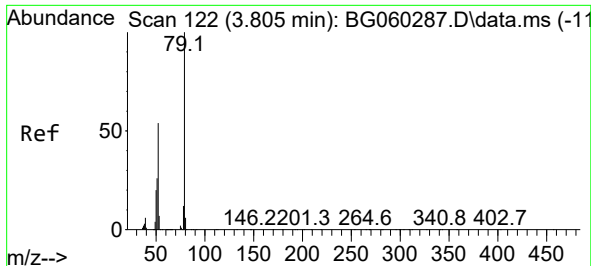
Tgt Ion:152 Resp: 185167
Ion Ratio Lower Upper
152 100
150 158.0 114.5 171.7
115 52.7 43.0 64.6



#2
1,4-Dioxane
Concen: 2.167 ng
RT: 3.416 min Scan# 56
Delta R.T. 0.005 min
Lab File: BG060283.D
Acq: 8 Jan 2024 15:52

Tgt Ion: 88 Resp: 11826
Ion Ratio Lower Upper
88 100
58 71.6 55.9 83.9
43 27.4 16.6 24.8

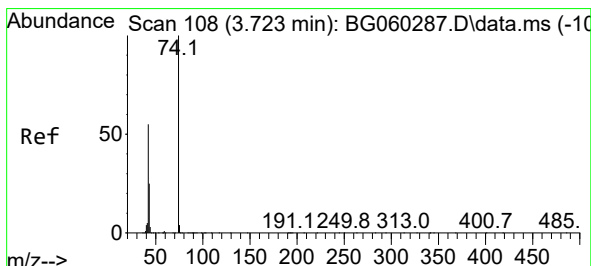
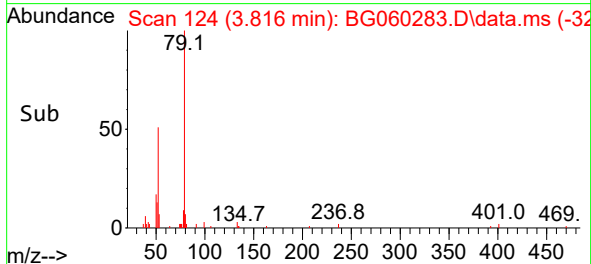
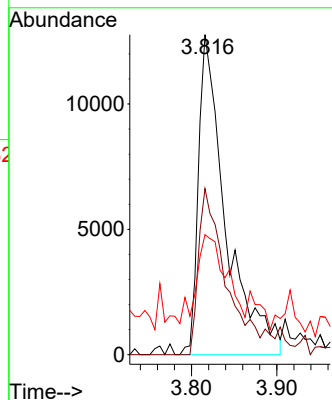
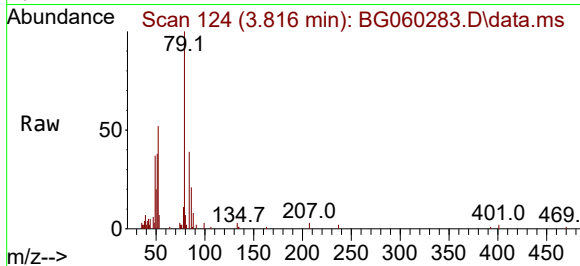




#3
Pyridine
Concen: 1.842 ng
RT: 3.816 min Scan# 110
Delta R.T. 0.011 min
Lab File: BG060283.D
Acq: 8 Jan 2024 15:52

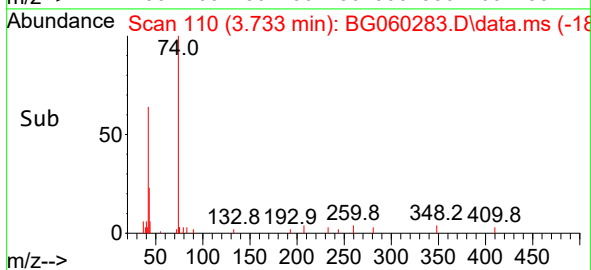
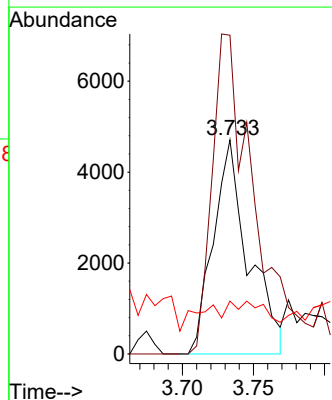
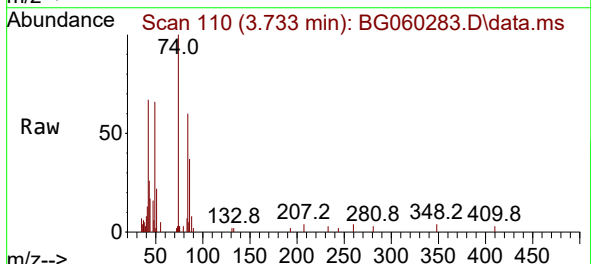
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

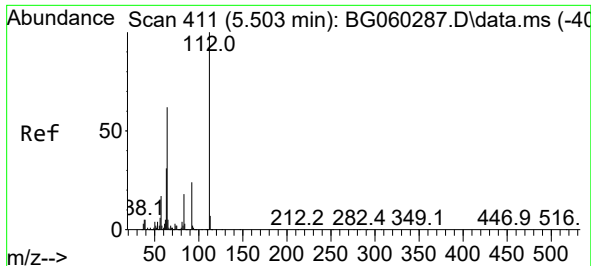
Tgt Ion: 79 Resp: 28507
Ion Ratio Lower Upper
79 100
52 51.9 43.2 64.8
51 37.5 21.4 32.2#



#4
n-Nitrosodimethylamine
Concen: 1.408 ng
RT: 3.733 min Scan# 110
Delta R.T. 0.011 min
Lab File: BG060283.D
Acq: 8 Jan 2024 15:52

Tgt Ion: 42 Resp: 8131
Ion Ratio Lower Upper
42 100
74 148.9 145.1 217.7
44 24.7 5.2 7.8#

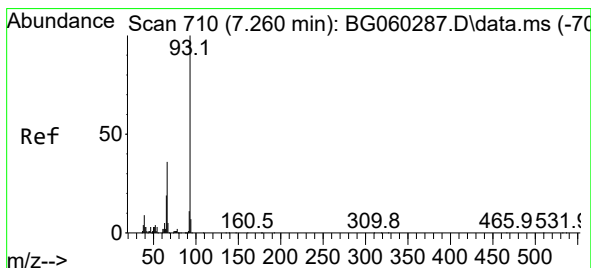
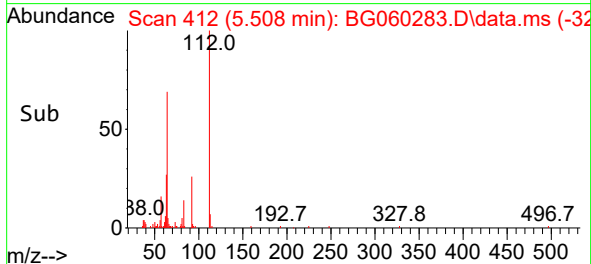
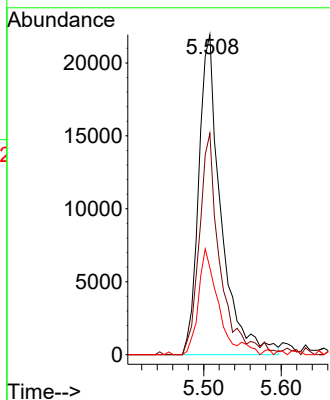
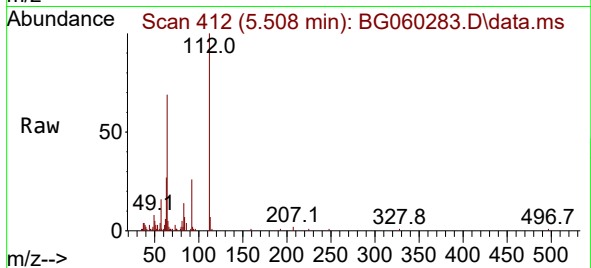




#5
2-Fluorophenol
Concen: 3.548 ng
RT: 5.508 min Scan# 411
Delta R.T. 0.005 min
Lab File: BG060283.D
Acq: 8 Jan 2024 15:52

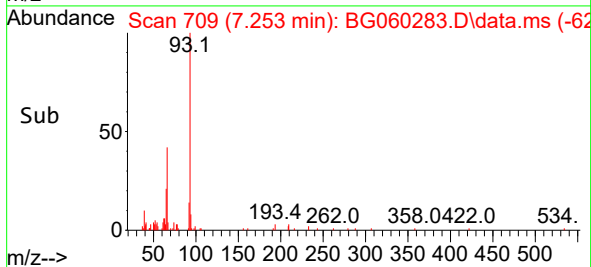
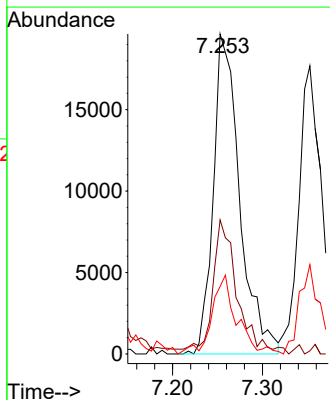
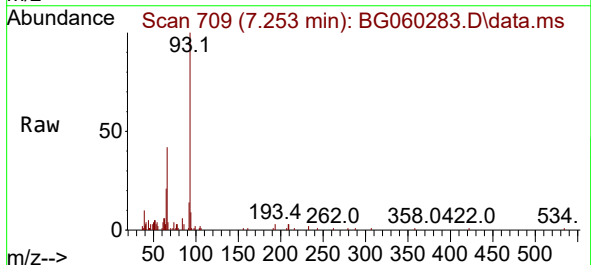
Instrument :
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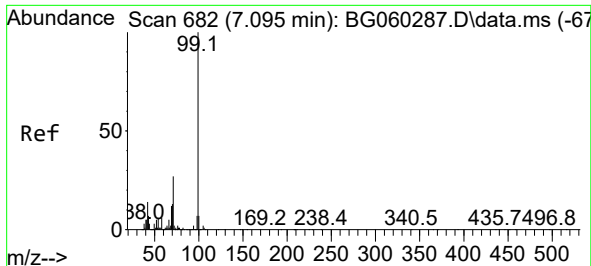
Tgt Ion:112 Resp: 43532
Ion Ratio Lower Upper
112 100
64 69.2 49.8 74.6
63 27.1 24.4 36.6



#6
Aniline
Concen: 2.197 ng
RT: 7.253 min Scan# 709
Delta R.T. -0.007 min
Lab File: BG060283.D
Acq: 8 Jan 2024 15:52

Tgt Ion: 93 Resp: 40102
Ion Ratio Lower Upper
93 100
66 41.9 29.0 43.4
65 21.1 15.1 22.7





#7

Phenol-d6

Concen: 3.631 ng

RT: 7.100 min Scan# 6

Delta R.T. 0.005 min

Lab File: BG060283.D

Acq: 8 Jan 2024 15:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

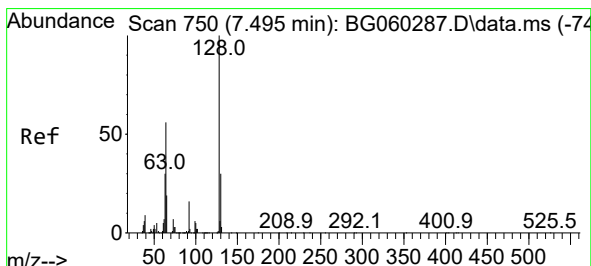
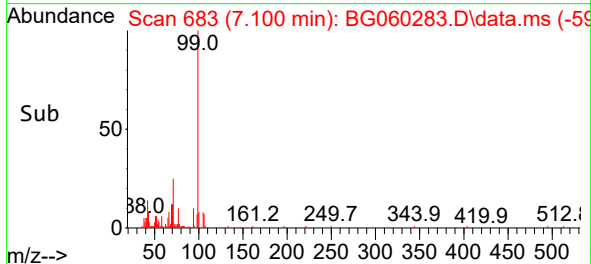
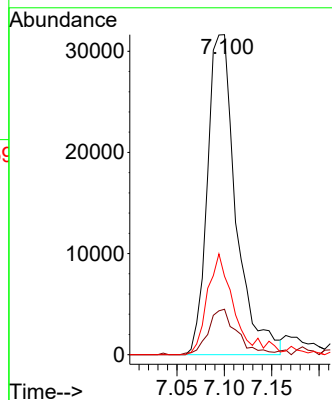
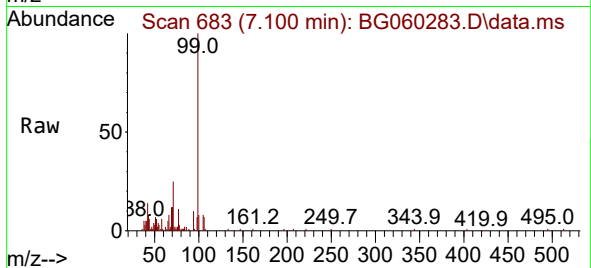
Tgt Ion: 99 Resp: 66131

Ion Ratio Lower Upper

99 100

42 14.2 10.9 16.3

71 24.5 21.5 32.3



#8

2-Chlorophenol

Concen: 2.226 ng

RT: 7.494 min Scan# 750

Delta R.T. -0.001 min

Lab File: BG060283.D

Acq: 8 Jan 2024 15:52

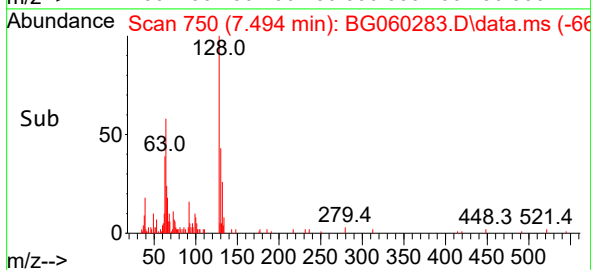
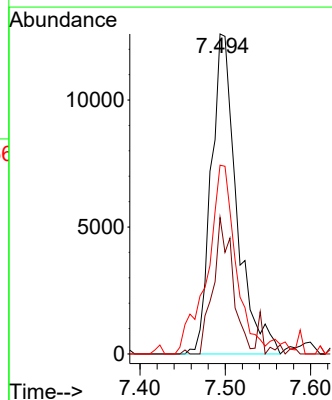
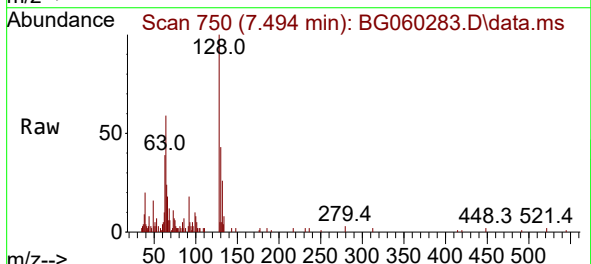
Tgt Ion:128 Resp: 26242

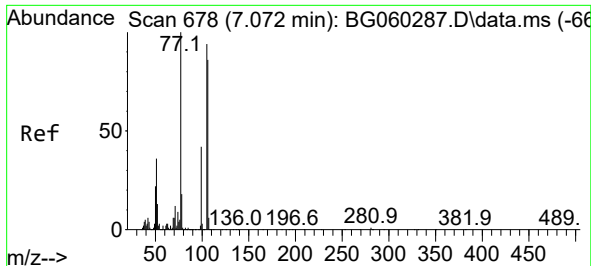
Ion Ratio Lower Upper

128 100

130 42.7 9.9 49.9

64 59.0 37.8 77.8

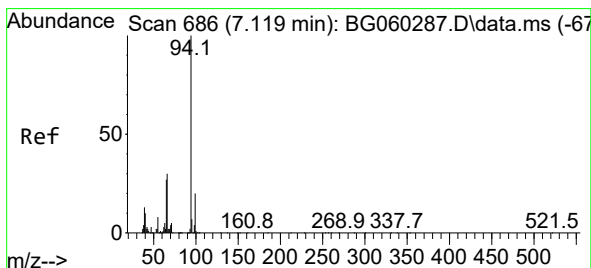
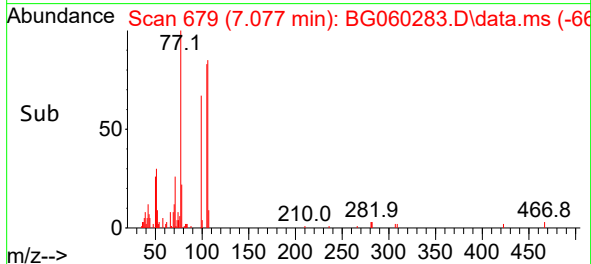
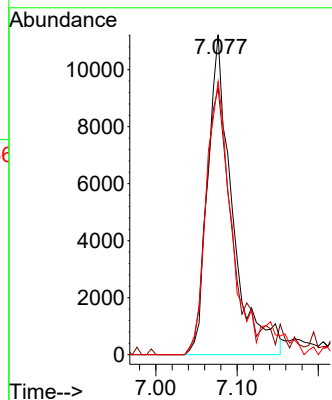
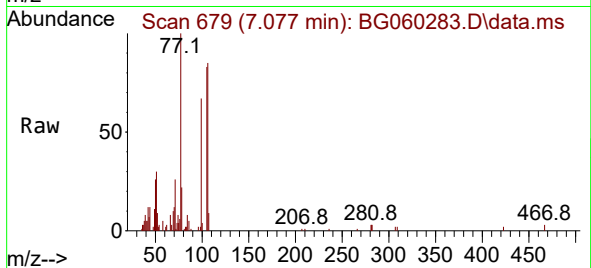




#9
Benzaldehyde
Concen: 2.154 ng
RT: 7.077 min Scan# 61
Delta R.T. 0.005 min
Lab File: BG060283.D
Acq: 8 Jan 2024 15:52

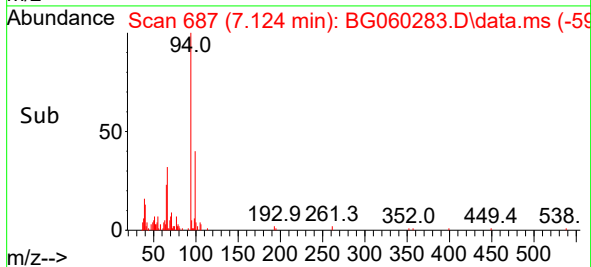
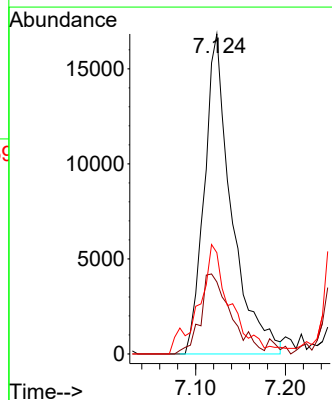
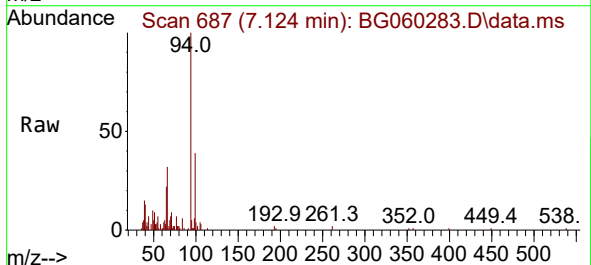
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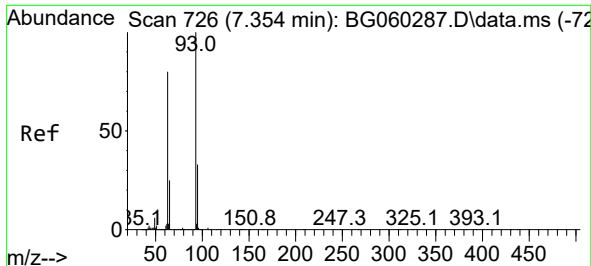
Tgt Ion: 77 Resp: 23587
Ion Ratio Lower Upper
77 100
105 83.2 73.6 113.6
106 85.4 66.2 106.2



#10
Phenol
Concen: 1.924 ng
RT: 7.124 min Scan# 687
Delta R.T. 0.005 min
Lab File: BG060283.D
Acq: 8 Jan 2024 15:52

Tgt Ion: 94 Resp: 35335
Ion Ratio Lower Upper
94 100
65 22.5 6.7 46.7
66 31.6 10.6 50.6

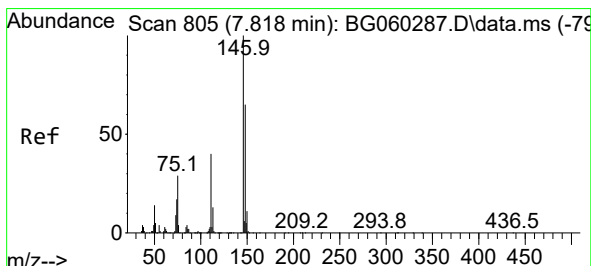
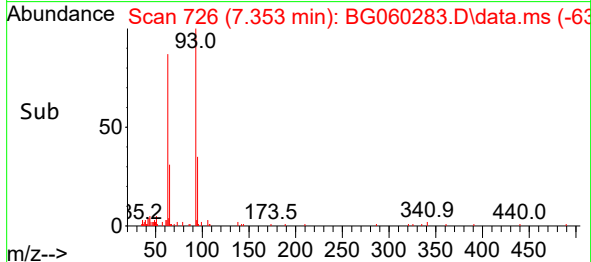
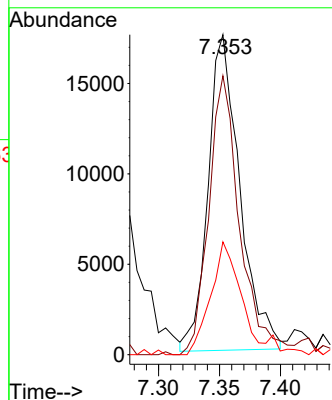
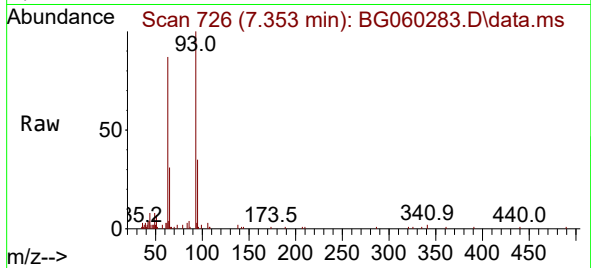




#11
bis(2-Chloroethyl)ether
Concen: 2.129 ng
RT: 7.353 min Scan# 71
Delta R.T. -0.001 min
Lab File: BG060283.D
Acq: 8 Jan 2024 15:52

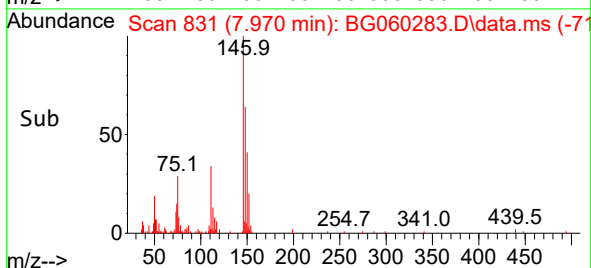
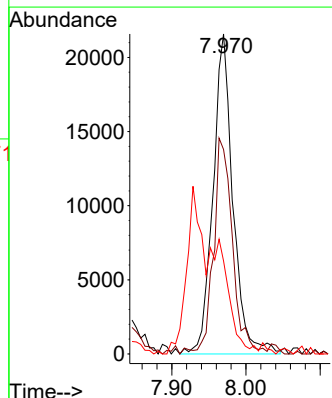
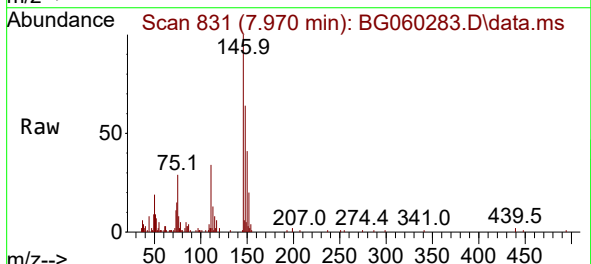
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

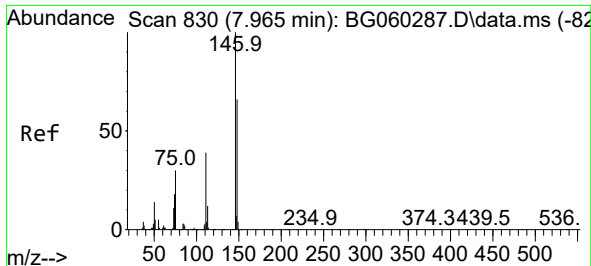
Tgt Ion: 93 Resp: 31639
Ion Ratio Lower Upper
93 100
63 87.2 59.3 99.3
95 35.3 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 2.778 ng
RT: 7.970 min Scan# 831
Delta R.T. 0.152 min
Lab File: BG060283.D
Acq: 8 Jan 2024 15:52

Tgt Ion: 146 Resp: 40440
Ion Ratio Lower Upper
146 100
148 63.9 52.3 78.5
75 29.1 22.9 34.3

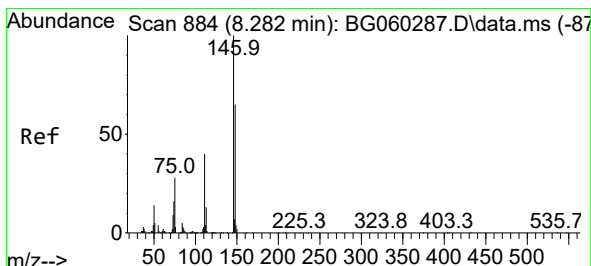
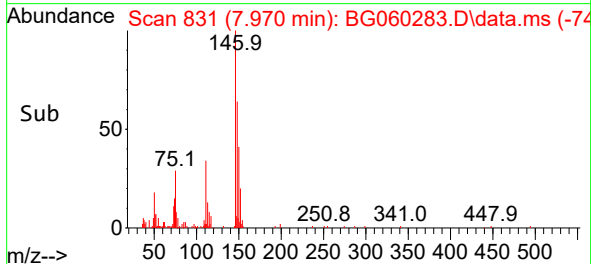
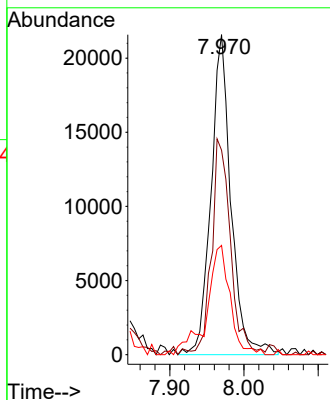
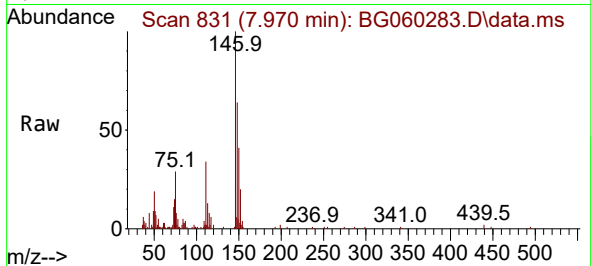




#13
1,4-Dichlorobenzene
Concen: 2.748 ng
RT: 7.970 min Scan# 81
Delta R.T. 0.005 min
Lab File: BG060283.D
Acq: 8 Jan 2024 15:52

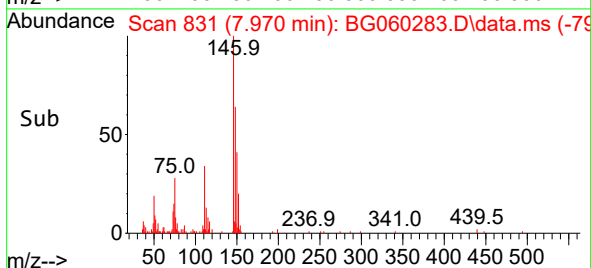
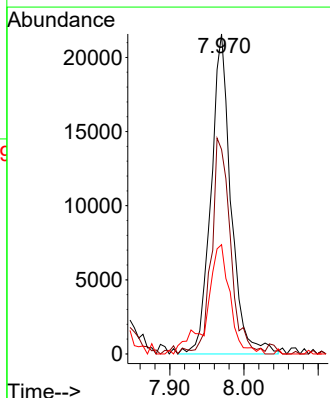
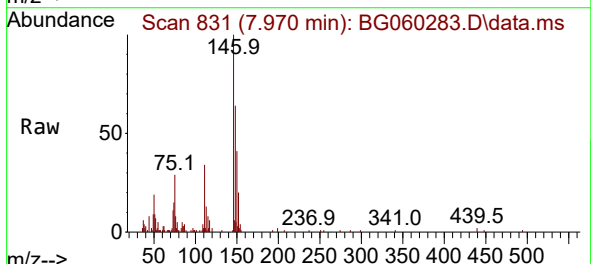
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

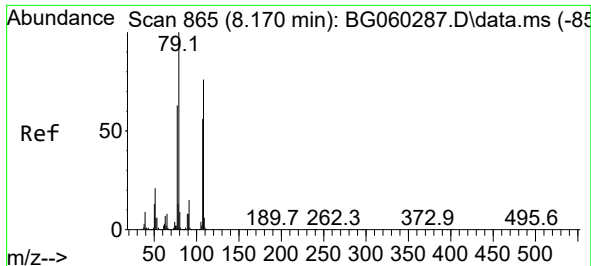
Tgt Ion:146 Resp: 40440
Ion Ratio Lower Upper
146 100
148 63.9 52.7 79.1
111 34.2 31.4 47.0



#14
1,2-Dichlorobenzene
Concen: 2.811 ng
RT: 7.970 min Scan# 831
Delta R.T. -0.312 min
Lab File: BG060283.D
Acq: 8 Jan 2024 15:52

Tgt Ion:146 Resp: 40440
Ion Ratio Lower Upper
146 100
148 63.9 51.8 77.8
111 34.2 32.6 48.8

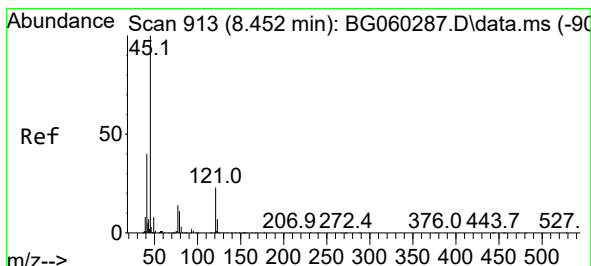
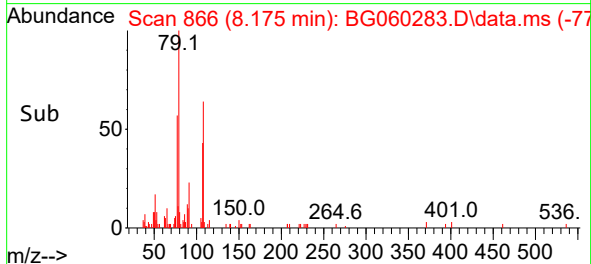
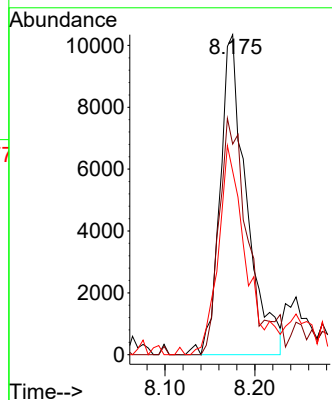
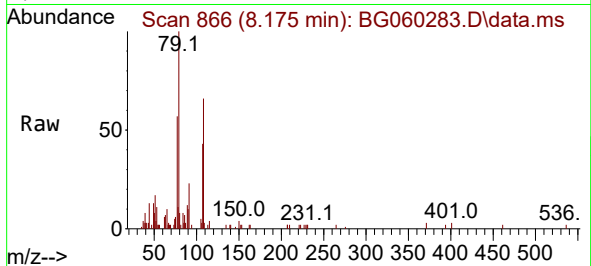




#15
Benzyl Alcohol
Concen: 1.875 ng
RT: 8.175 min Scan# 865
Delta R.T. 0.005 min
Lab File: BG060283.D
Acq: 8 Jan 2024 15:52

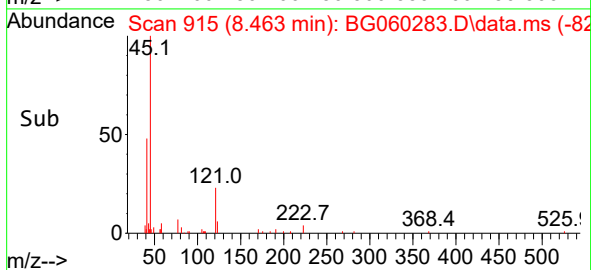
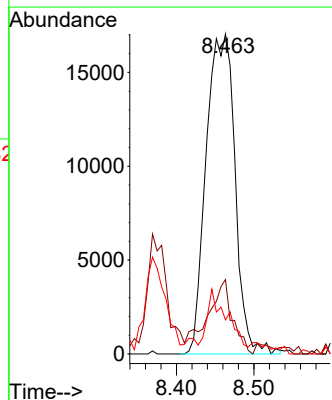
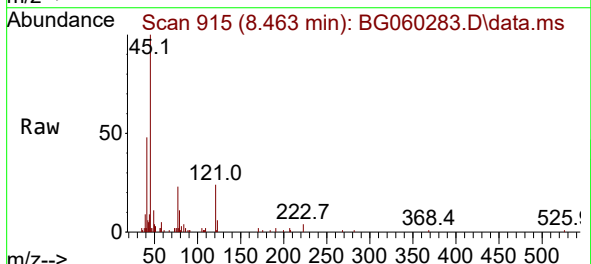
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

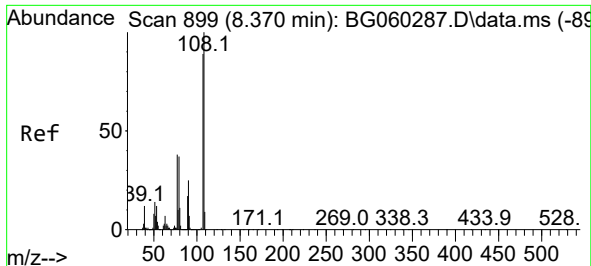
Tgt Ion: 79 Resp: 21200
Ion Ratio Lower Upper
79 100
108 65.8 61.2 91.8
77 57.3 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.313 ng
RT: 8.463 min Scan# 915
Delta R.T. 0.011 min
Lab File: BG060283.D
Acq: 8 Jan 2024 15:52

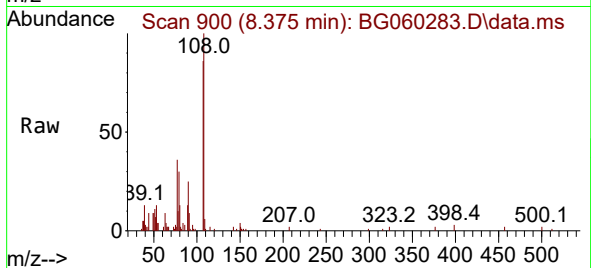
Tgt Ion: 45 Resp: 44127
Ion Ratio Lower Upper
45 100
77 23.2 0.0 37.3
79 10.6 0.0 34.0



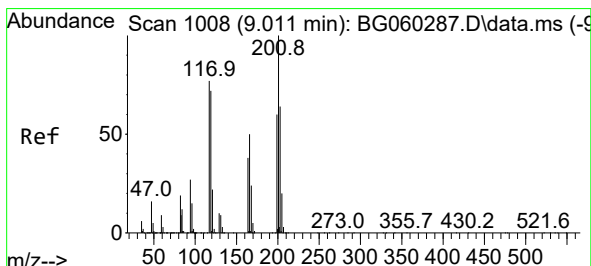
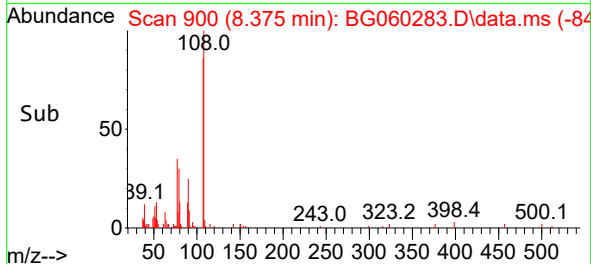
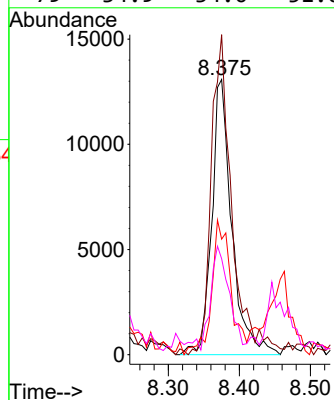


#17
2-Methylphenol
Concen: 2.225 ng
RT: 8.375 min Scan# 900
Delta R.T. 0.005 min
Lab File: BG060283.D
Acq: 8 Jan 2024 15:52

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

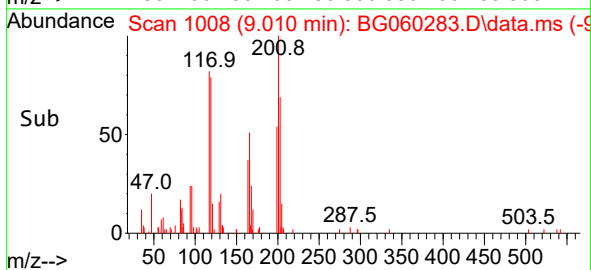
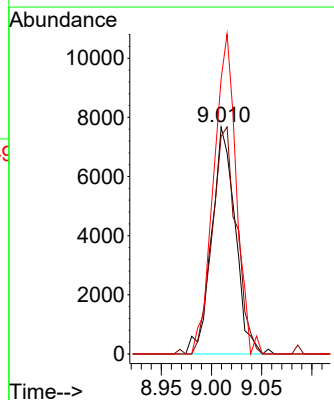
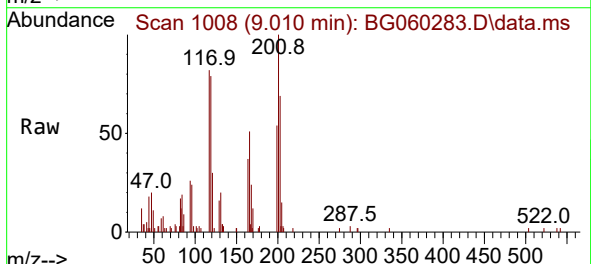


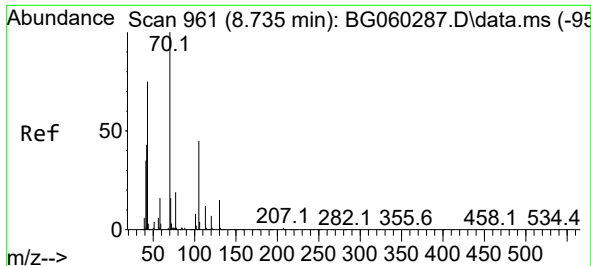
Tgt Ion:	107	Resp:	25586
Ion Ratio	Lower	Upper	
107	100		
108	116.3	90.5	135.7
77	42.0	35.0	52.6
79	34.9	34.0	51.0



#18
Hexachloroethane
Concen: 2.691 ng
RT: 9.010 min Scan# 1008
Delta R.T. -0.001 min
Lab File: BG060283.D
Acq: 8 Jan 2024 15:52

Tgt Ion:	117	Resp:	12469
Ion Ratio	Lower	Upper	
117	100		
119	96.1	74.5	111.7
201	121.5	106.3	159.5

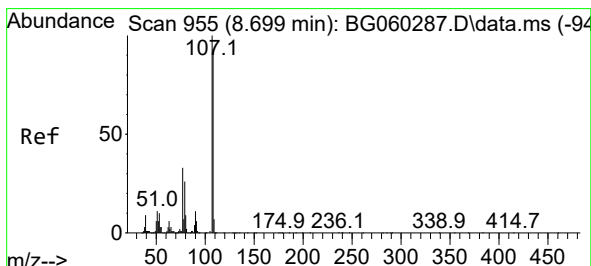
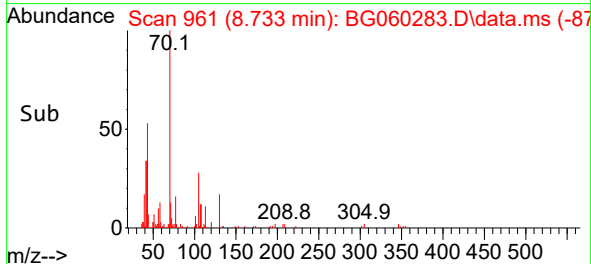
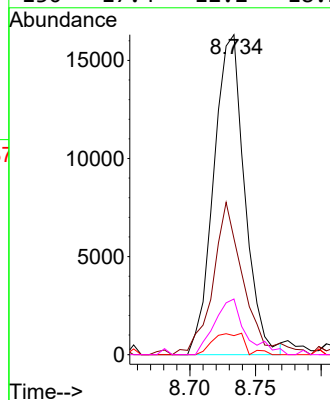
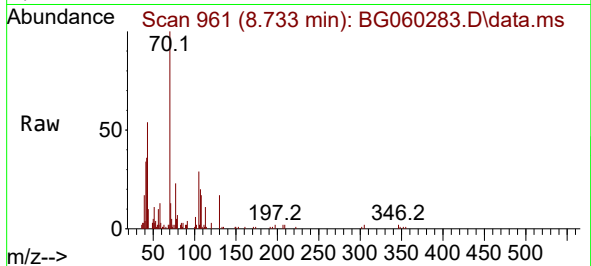




#19
n-Nitroso-di-n-propylamine
Concen: 2.148 ng
RT: 8.733 min Scan# 90
Delta R.T. -0.001 min
Lab File: BG060283.D
Acq: 8 Jan 2024 15:52

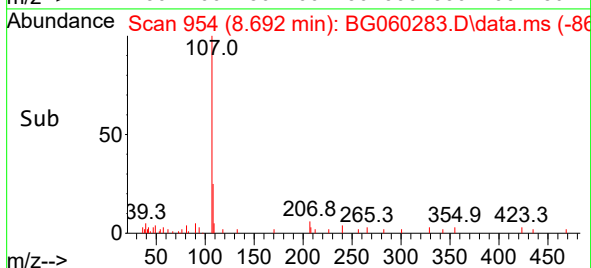
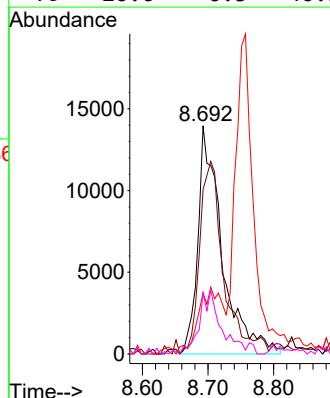
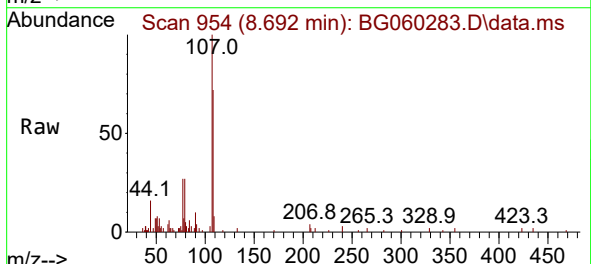
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

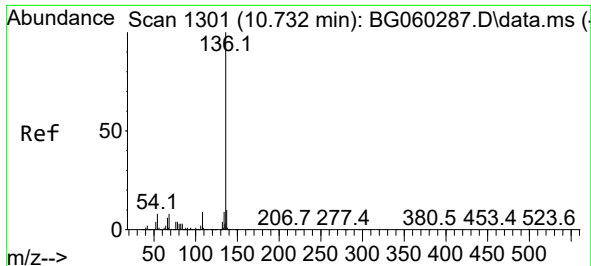
Tgt Ion: 70	Resp:	26725
Ion Ratio	Lower	Upper
70	100	
42	36.3	34.3 51.5
101	6.0	6.2 9.2#
130	17.4	12.2 18.2



#20
3+4-Methylphenols
Concen: 2.195 ng
RT: 8.692 min Scan# 954
Delta R.T. -0.007 min
Lab File: BG060283.D
Acq: 8 Jan 2024 15:52

Tgt Ion: 107	Resp:	35788
Ion Ratio	Lower	Upper
107	100	
108	72.1	72.5 112.5#
77	26.8	13.0 53.0
79	26.6	6.3 46.3

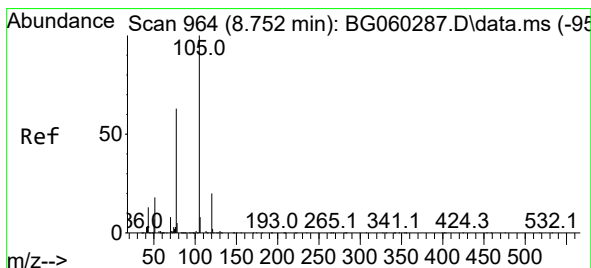
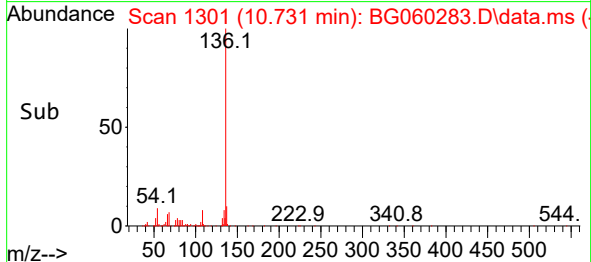
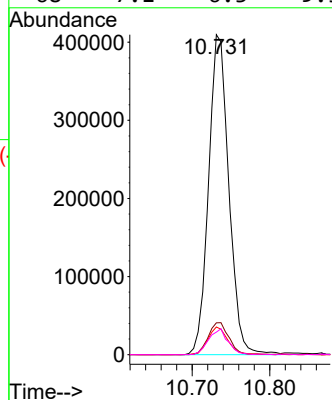
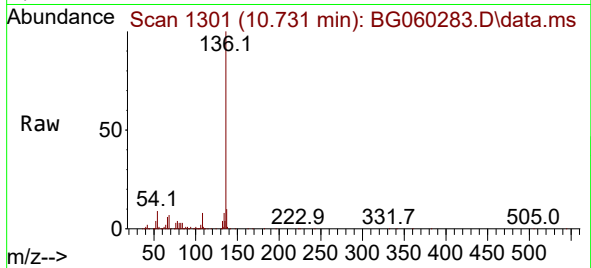




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.731 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG060283.D
Acq: 8 Jan 2024 15:52

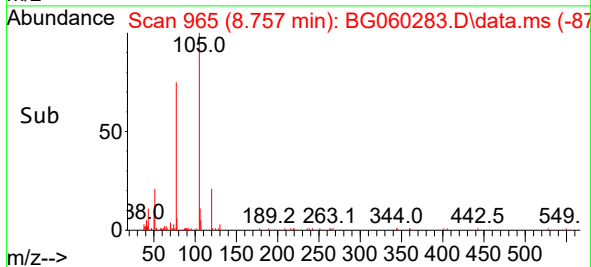
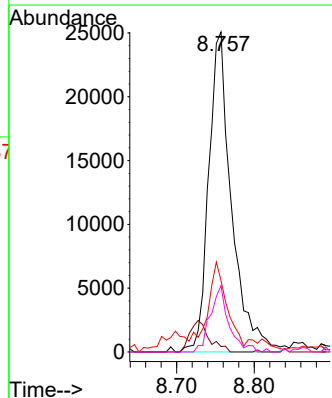
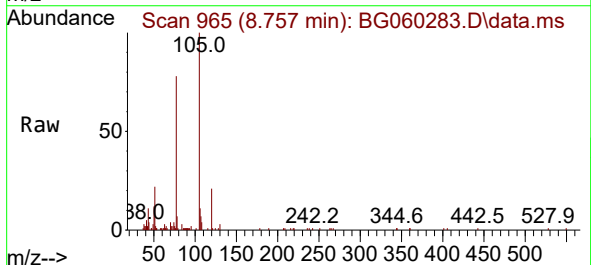
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

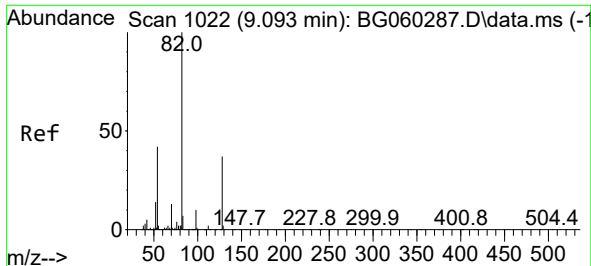
Tgt Ion:136 Resp: 743861
Ion Ratio Lower Upper
136 100
137 9.9 8.2 12.4
54 8.7 6.2 9.2
68 7.1 6.3 9.5



#22
Acetophenone
Concen: 2.327 ng
RT: 8.757 min Scan# 965
Delta R.T. 0.005 min
Lab File: BG060283.D
Acq: 8 Jan 2024 15:52

Tgt Ion:105 Resp: 51294
Ion Ratio Lower Upper
105 100
71 1.7 1.7 2.5
51 22.3 18.2 27.2
120 20.7 15.5 23.3

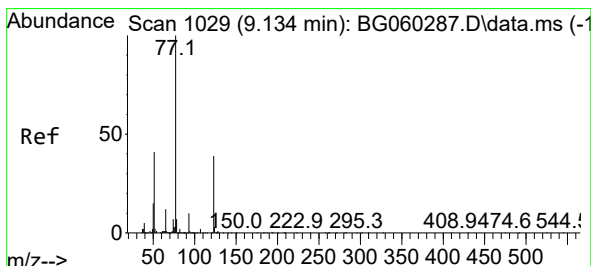
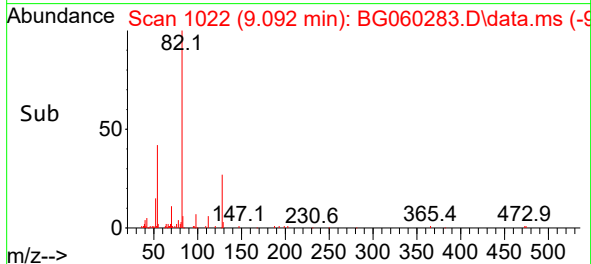
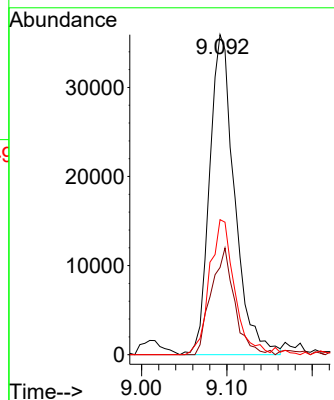
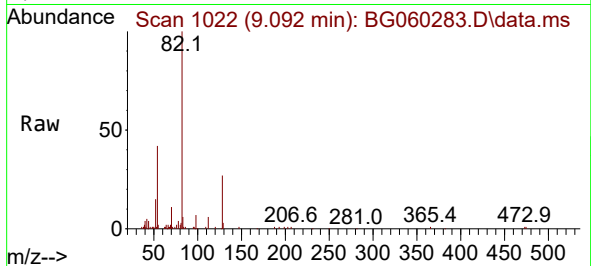




#23
Nitrobenzene-d5
Concen: 4.547 ng
RT: 9.092 min Scan# 1022
Delta R.T. -0.001 min
Lab File: BG060283.D
Acq: 8 Jan 2024 15:52

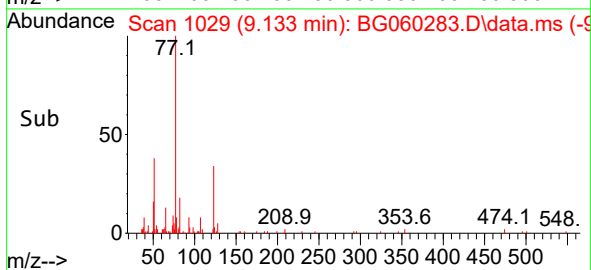
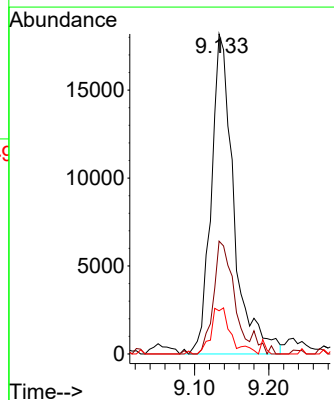
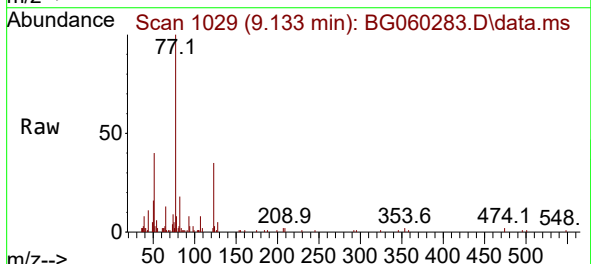
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

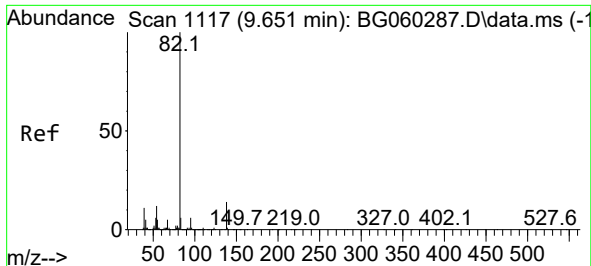
Tgt Ion: 82 Resp: 73219
Ion Ratio Lower Upper
82 100
128 27.2 29.6 44.4#
54 42.2 33.6 50.4



#24
Nitrobenzene
Concen: 2.336 ng
RT: 9.133 min Scan# 1029
Delta R.T. -0.001 min
Lab File: BG060283.D
Acq: 8 Jan 2024 15:52

Tgt Ion: 77 Resp: 38487
Ion Ratio Lower Upper
77 100
123 35.2 31.4 47.0
65 13.5 9.6 14.4

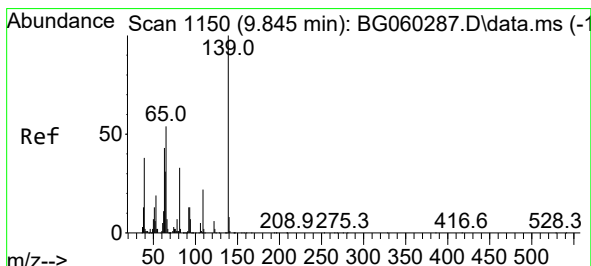
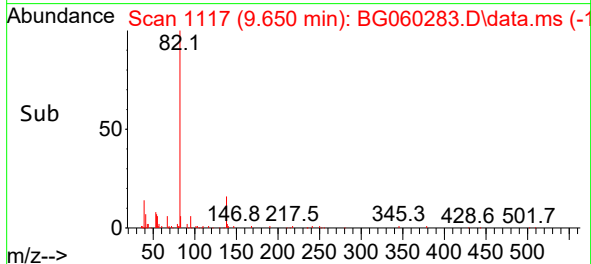
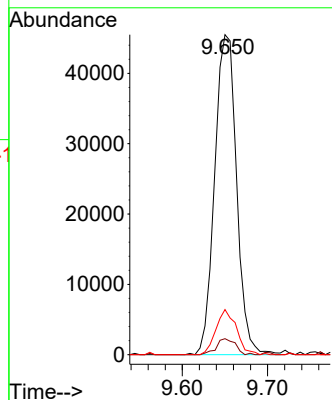
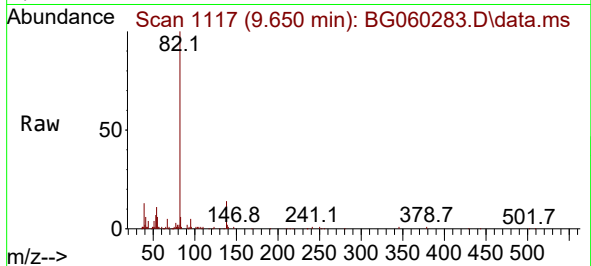




#25
Isophorone
Concen: 2.412 ng
RT: 9.650 min Scan# 1117
Delta R.T. -0.001 min
Lab File: BG060283.D
Acq: 8 Jan 2024 15:52

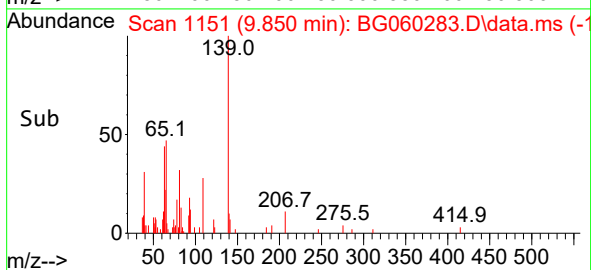
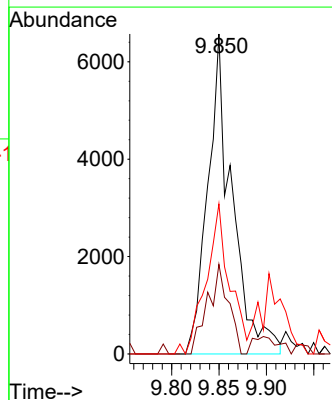
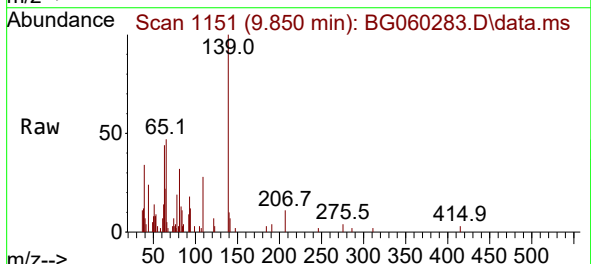
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

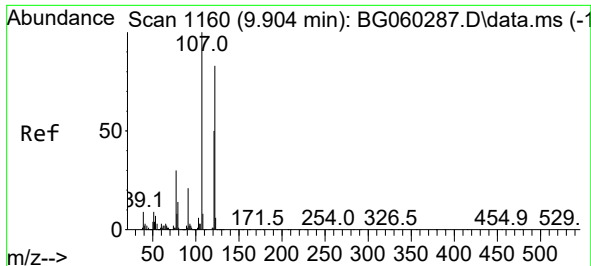
Tgt Ion: 82 Resp: 81259
Ion Ratio Lower Upper
82 100
95 5.0 4.7 7.1
138 14.1 11.1 16.7



#26
2-Nitrophenol
Concen: 2.037 ng
RT: 9.850 min Scan# 1151
Delta R.T. 0.005 min
Lab File: BG060283.D
Acq: 8 Jan 2024 15:52

Tgt Ion: 139 Resp: 11715
Ion Ratio Lower Upper
139 100
109 28.0 17.6 26.4#
65 46.9 43.6 65.4

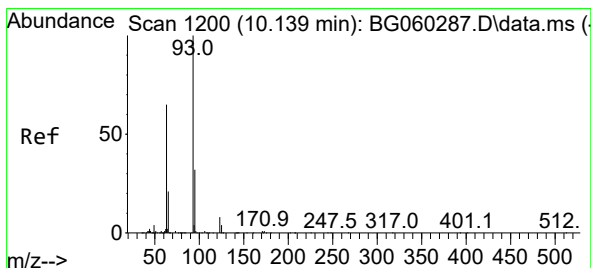
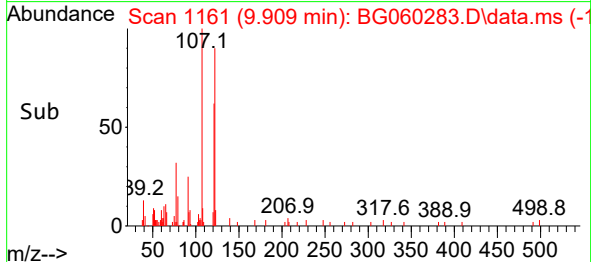
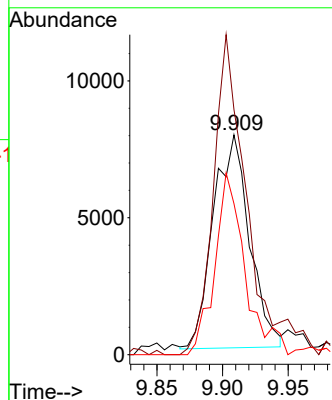
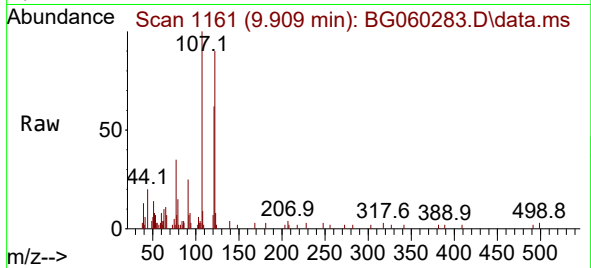




#27
2,4-Dimethylphenol
Concen: 1.838 ng
RT: 9.909 min Scan# 1160
Delta R.T. 0.005 min
Lab File: BG060283.D
Acq: 8 Jan 2024 15:52

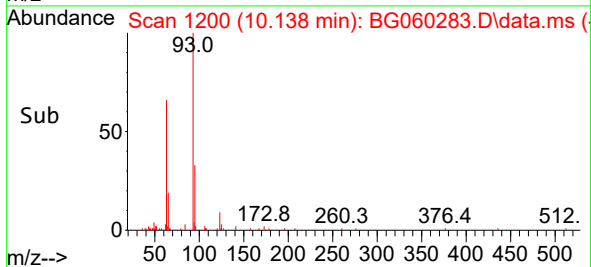
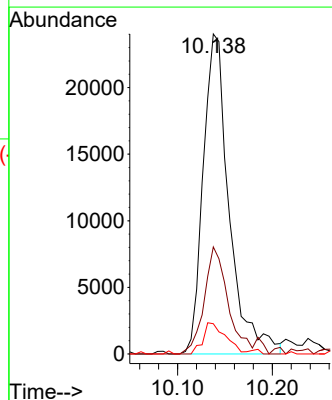
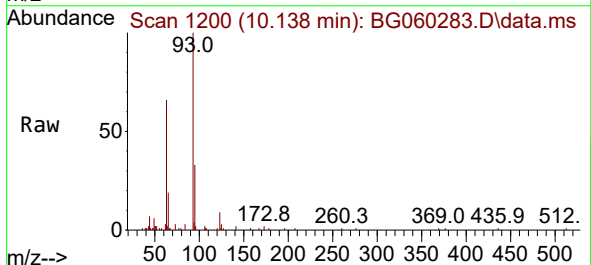
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

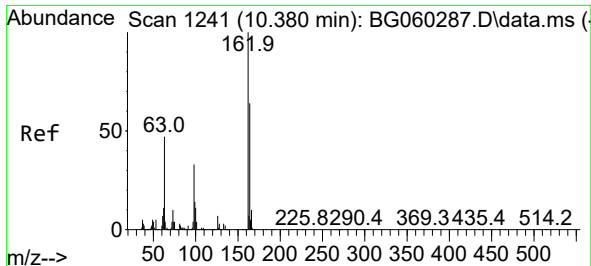
Tgt Ion:122 Resp: 14966
Ion Ratio Lower Upper
122 100
107 111.5 95.4 143.0
121 68.7 47.7 71.5



#28
bis(2-Chloroethoxy)methane
Concen: 2.317 ng
RT: 10.138 min Scan# 1200
Delta R.T. -0.001 min
Lab File: BG060283.D
Acq: 8 Jan 2024 15:52

Tgt Ion: 93 Resp: 45724
Ion Ratio Lower Upper
93 100
95 33.5 25.4 38.0
123 9.4 6.7 10.1





#29

2,4-Dichlorophenol

Concen: 1.986 ng

RT: 10.384 min Scan# 1

Delta R.T. 0.005 min

Lab File: BG060283.D

Acq: 8 Jan 2024 15:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

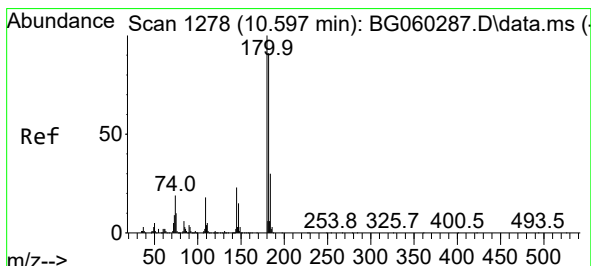
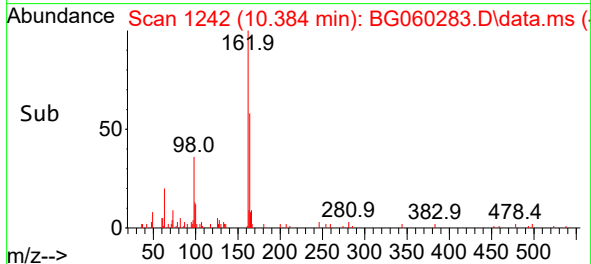
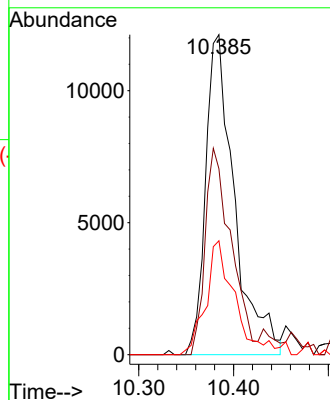
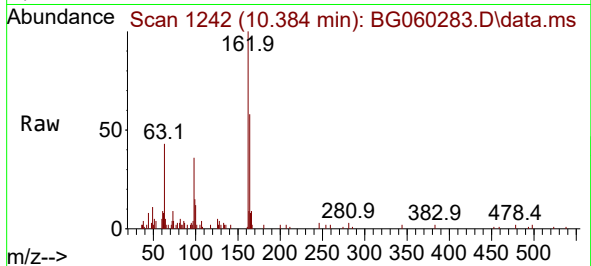
Tgt Ion:162 Resp: 25563

Ion Ratio Lower Upper

162 100

164 58.1 44.3 84.3

98 35.6 13.4 53.4



#30

1,2,4-Trichlorobenzene

Concen: 2.578 ng

RT: 10.596 min Scan# 1278

Delta R.T. -0.001 min

Lab File: BG060283.D

Acq: 8 Jan 2024 15:52

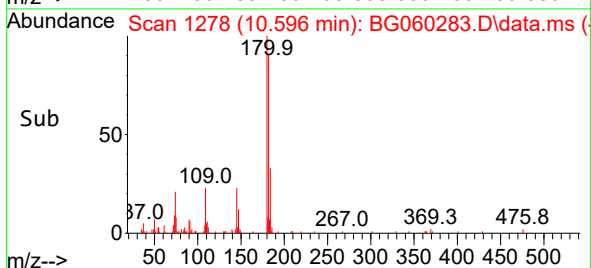
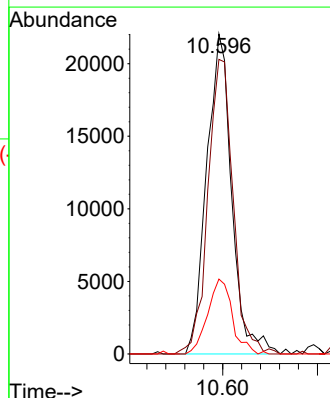
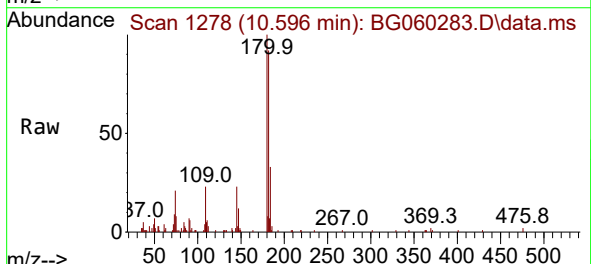
Tgt Ion:180 Resp: 40388

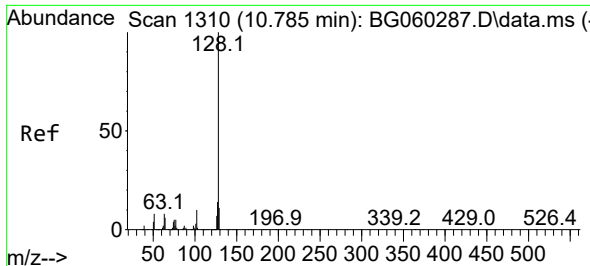
Ion Ratio Lower Upper

180 100

182 92.1 72.7 109.1

145 23.4 18.2 27.2

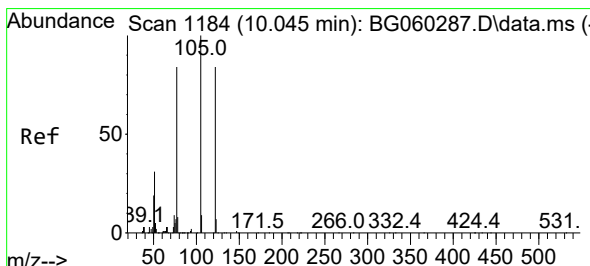
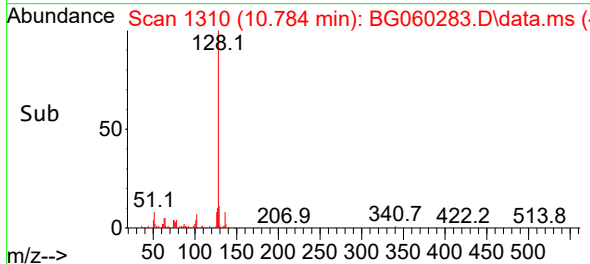
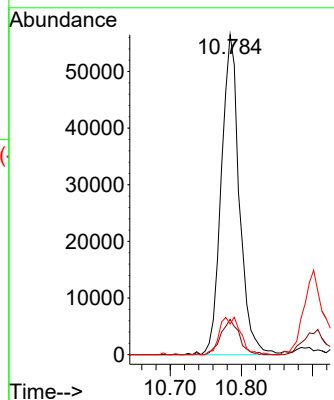
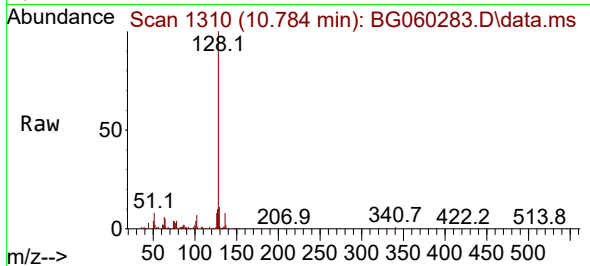




#31
Naphthalene
Concen: 2.530 ng
RT: 10.784 min Scan# 1161
Delta R.T. -0.001 min
Lab File: BG060283.D
Acq: 8 Jan 2024 15:52

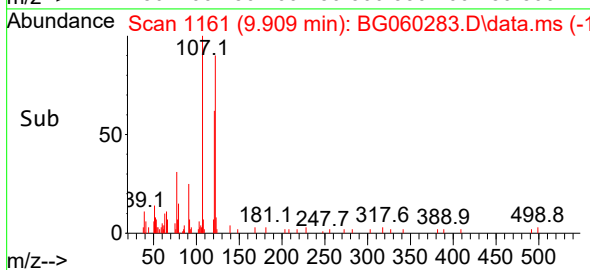
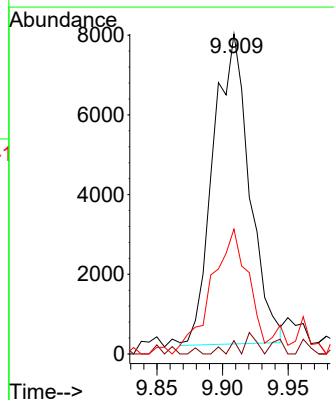
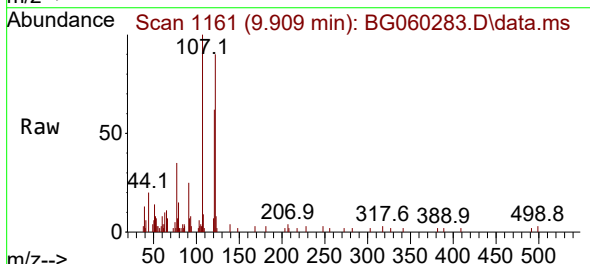
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

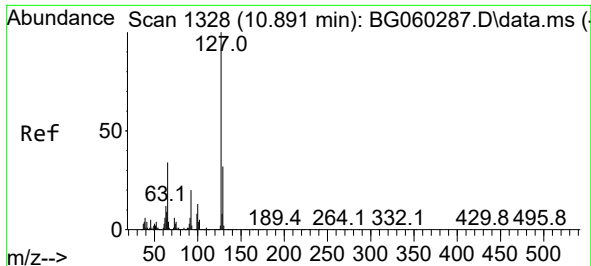
Tgt Ion:128 Resp: 99346
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 9.6 10.9 16.3#



#32
Benzoic acid
Concen: 2.546 ng
RT: 9.909 min Scan# 1161
Delta R.T. -0.136 min
Lab File: BG060283.D
Acq: 8 Jan 2024 15:52

Tgt Ion:122 Resp: 14966
Ion Ratio Lower Upper
122 100
105 4.1 96.0 136.0#
77 39.0 80.1 120.1#

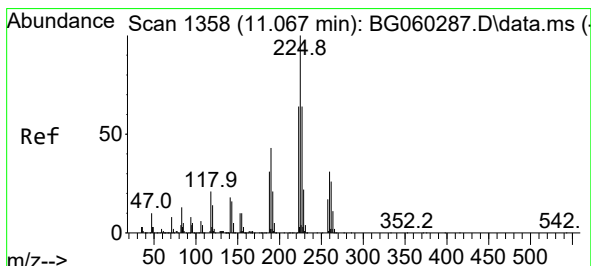
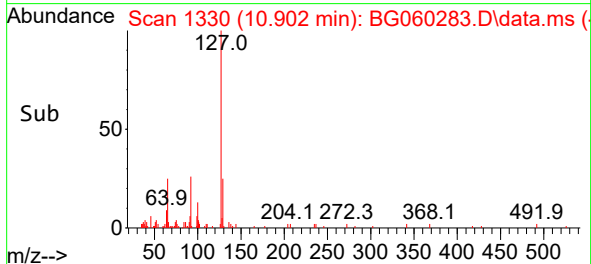
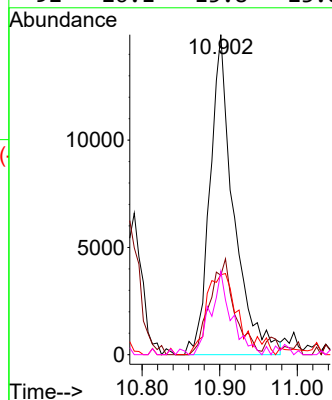
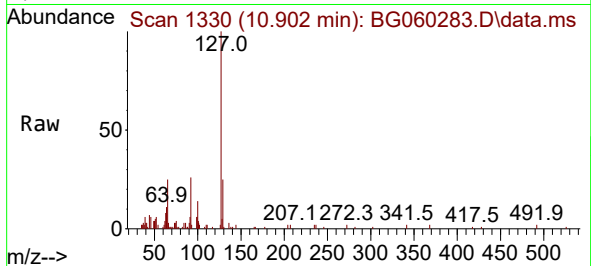




#33
4-Chloroaniline
Concen: 2.068 ng
RT: 10.902 min Scan# 1330
Delta R.T. 0.011 min
Lab File: BG060283.D
Acq: 8 Jan 2024 15:52

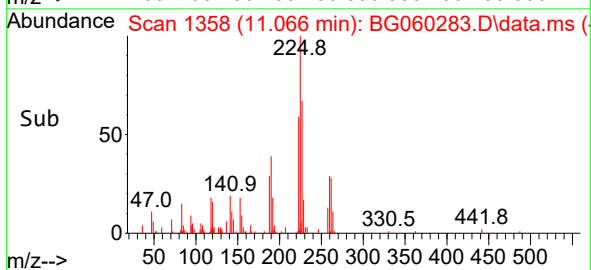
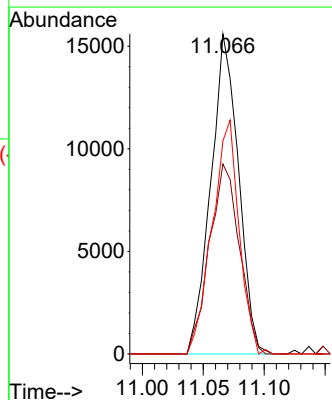
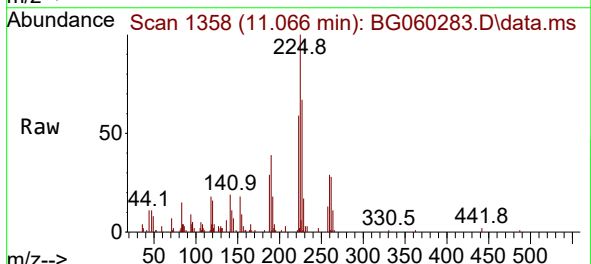
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

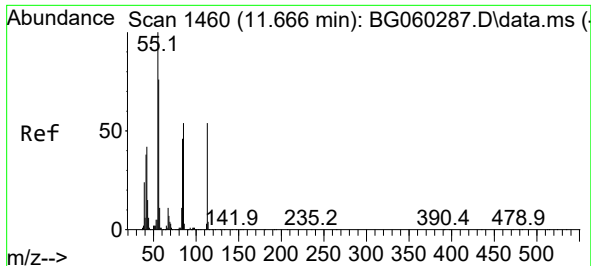
Tgt Ion:127 Resp: 31713
Ion Ratio Lower Upper
127 100
129 24.8 25.5 38.3#
65 25.0 27.5 41.3#
92 26.1 15.8 23.8#



#34
Hexachlorobutadiene
Concen: 2.645 ng
RT: 11.066 min Scan# 1358
Delta R.T. -0.001 min
Lab File: BG060283.D
Acq: 8 Jan 2024 15:52

Tgt Ion:225 Resp: 24645
Ion Ratio Lower Upper
225 100
223 58.1 48.7 73.1
227 62.8 48.7 73.1

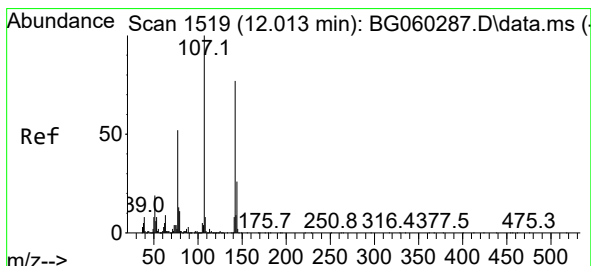
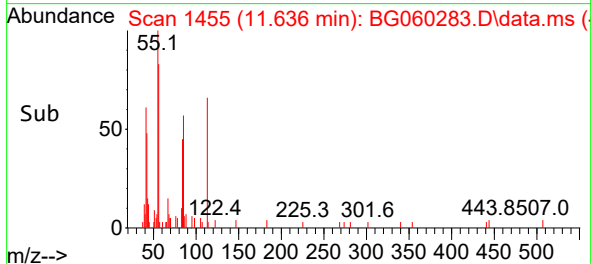
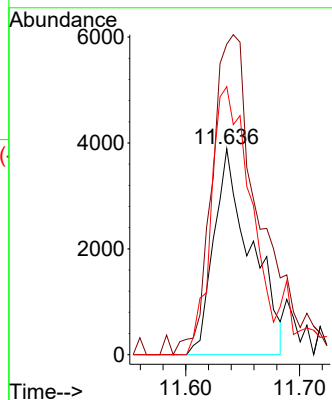
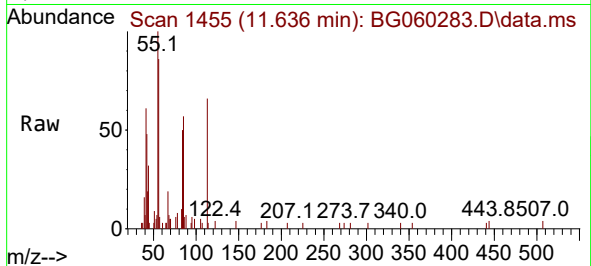




#35
 Caprolactam
 Concen: 2.064 ng
 RT: 11.636 min Scan# 1460
 Delta R.T. -0.030 min
 Lab File: BG060283.D
 Acq: 8 Jan 2024 15:52

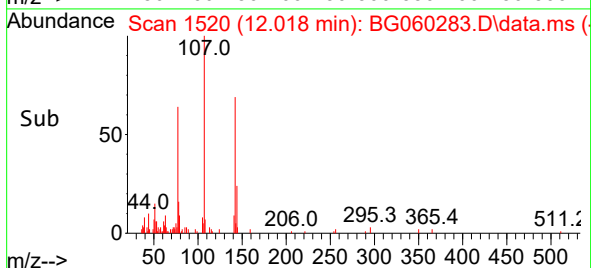
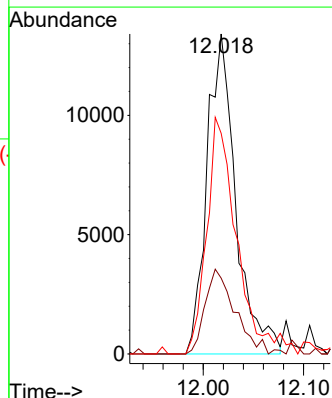
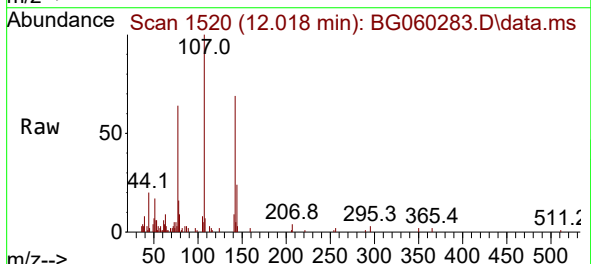
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

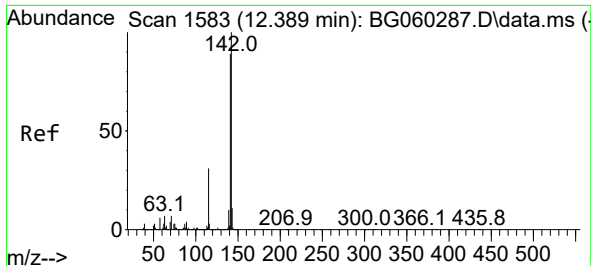
Tgt Ion:113 Resp: 8839
 Ion Ratio Lower Upper
 113 100
 55 150.8 166.4 206.4#
 56 130.1 121.0 161.0



#36
 4-Chloro-3-methylphenol
 Concen: 2.020 ng
 RT: 12.018 min Scan# 1520
 Delta R.T. 0.005 min
 Lab File: BG060283.D
 Acq: 8 Jan 2024 15:52

Tgt Ion:107 Resp: 26761
 Ion Ratio Lower Upper
 107 100
 144 26.9 20.6 31.0
 142 68.9 61.5 92.3





#37

2-Methylnaphthalene

Concen: 2.454 ng

RT: 12.394 min Scan# 1

Delta R.T. 0.005 min

Lab File: BG060283.D

Acq: 8 Jan 2024 15:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

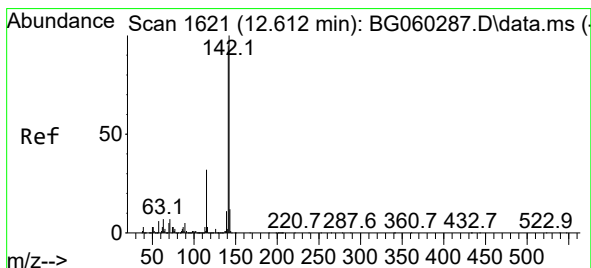
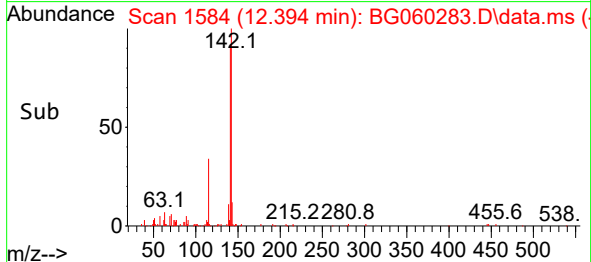
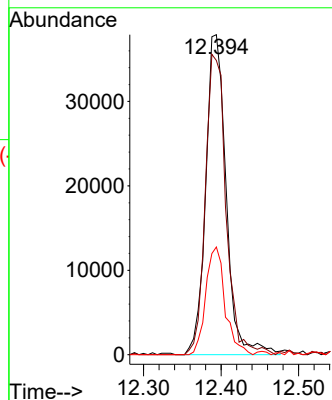
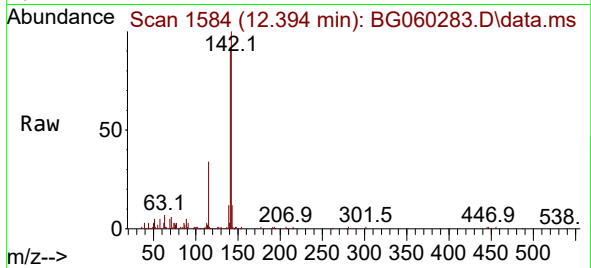
Tgt Ion:142 Resp: 69604

Ion Ratio Lower Upper

142 100

141 91.9 71.0 106.4

115 33.7 24.7 37.1



#38

1-Methylnaphthalene

Concen: 2.500 ng

RT: 12.611 min Scan# 1621

Delta R.T. -0.001 min

Lab File: BG060283.D

Acq: 8 Jan 2024 15:52

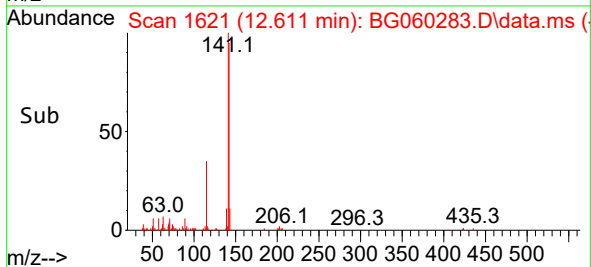
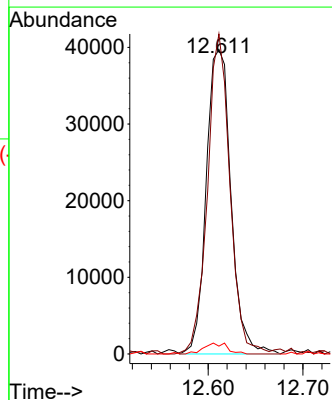
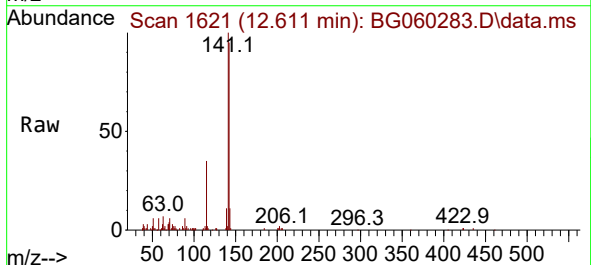
Tgt Ion:142 Resp: 71699

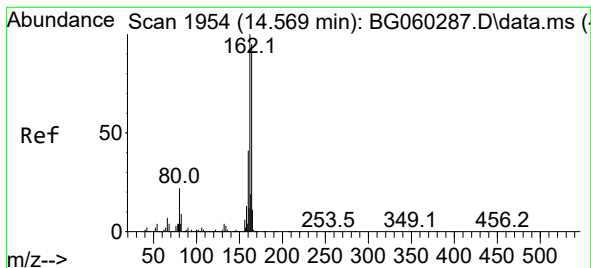
Ion Ratio Lower Upper

142 100

141 105.1 76.2 114.2

116 2.6 2.6 3.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.568 min Scan# 1954

Delta R.T. -0.001 min

Lab File: BG060283.D

Acq: 8 Jan 2024 15:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

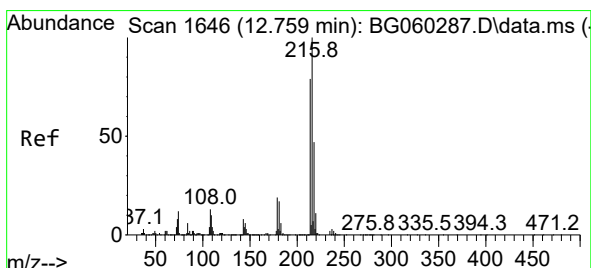
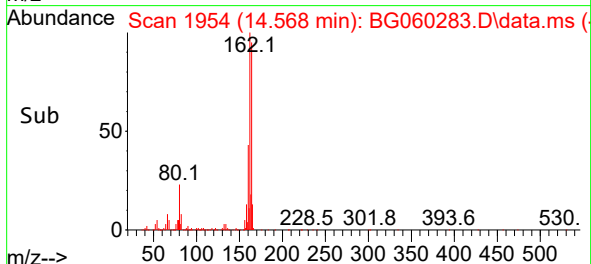
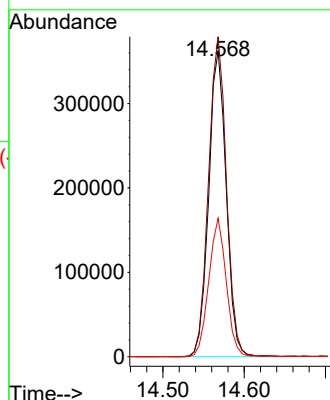
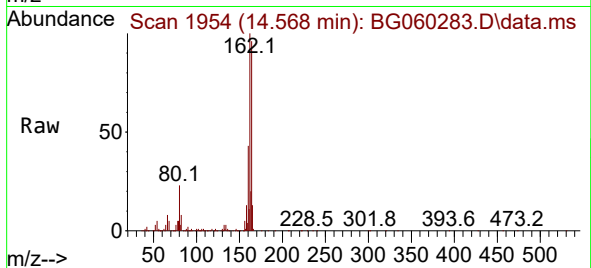
Tgt Ion:164 Resp: 541228

Ion Ratio Lower Upper

164 100

162 104.6 84.4 126.6

160 45.2 34.6 52.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.585 ng

RT: 12.758 min Scan# 1646

Delta R.T. -0.001 min

Lab File: BG060283.D

Acq: 8 Jan 2024 15:52

Tgt Ion:216 Resp: 44821

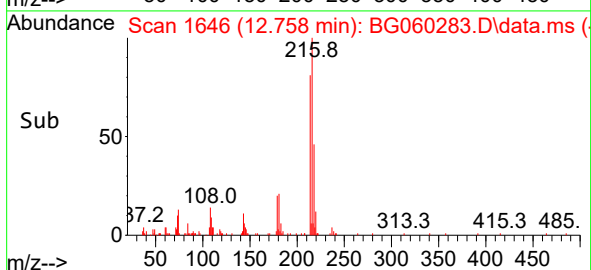
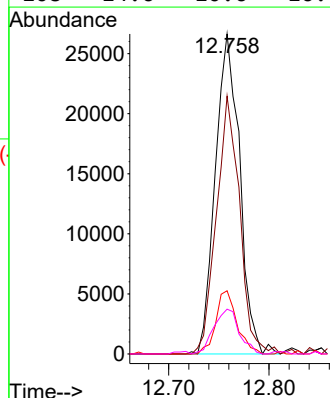
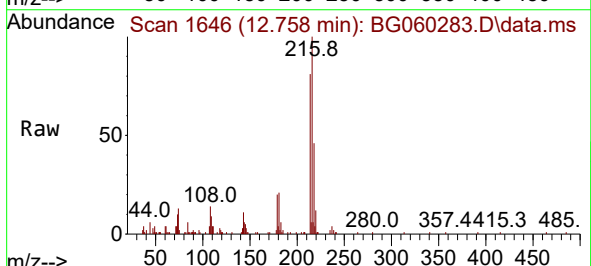
Ion Ratio Lower Upper

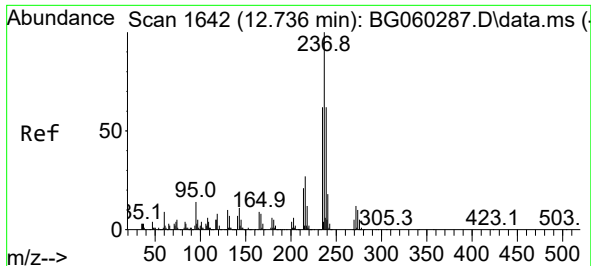
216 100

214 76.9 62.6 93.8

179 17.2 14.8 22.2

108 14.6 10.6 16.0

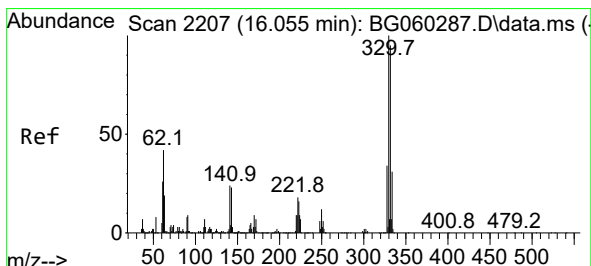
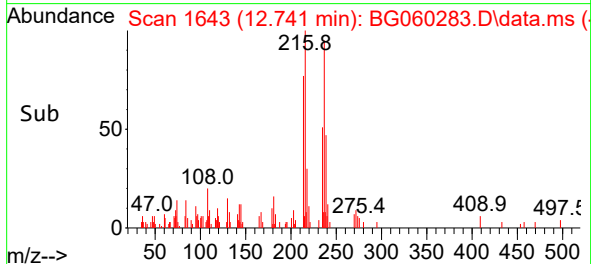
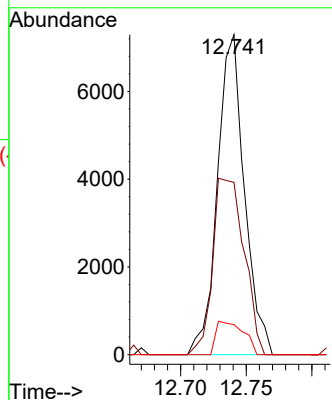
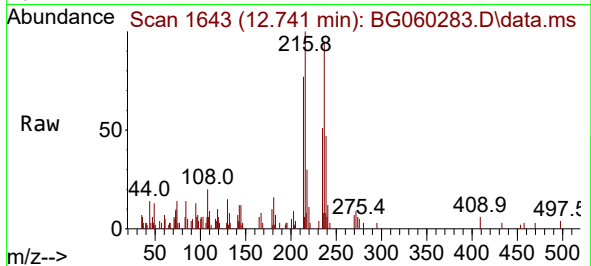




#41
Hexachlorocyclopentadiene
Concen: 1.858 ng
RT: 12.741 min Scan# 1
Delta R.T. 0.005 min
Lab File: BG060283.D
Acq: 8 Jan 2024 15:52

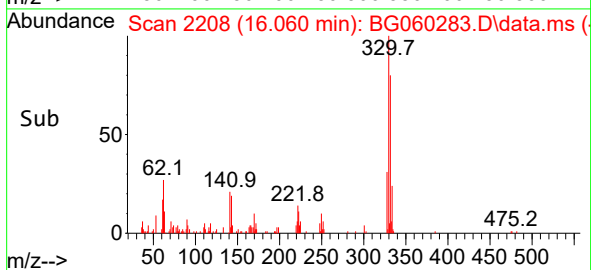
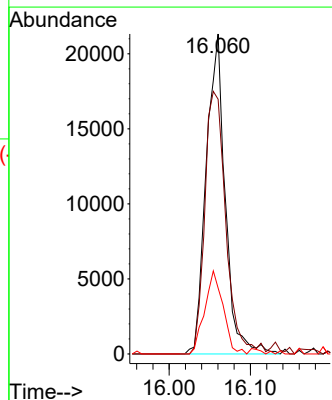
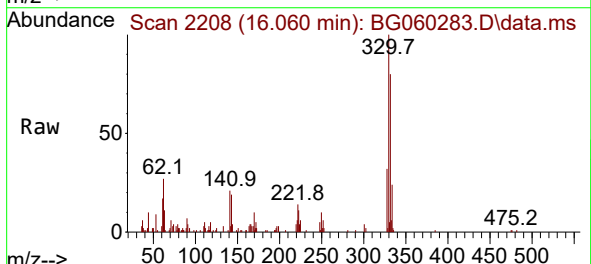
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

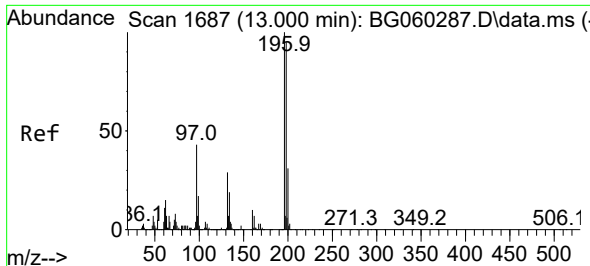
Tgt Ion:237 Resp: 10412
Ion Ratio Lower Upper
237 100
235 53.9 41.6 81.6
272 9.4 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 4.783 ng
RT: 16.060 min Scan# 2208
Delta R.T. 0.005 min
Lab File: BG060283.D
Acq: 8 Jan 2024 15:52

Tgt Ion:330 Resp: 34652
Ion Ratio Lower Upper
330 100
332 90.9 76.7 115.1
141 25.2 18.6 28.0

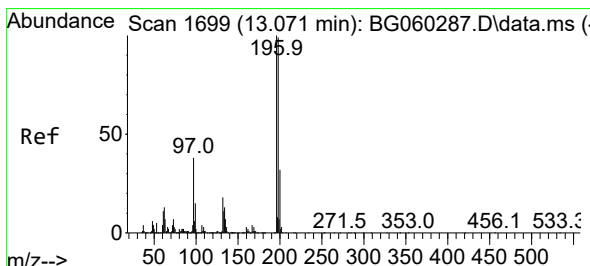
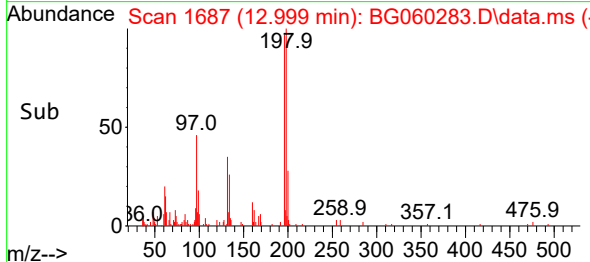
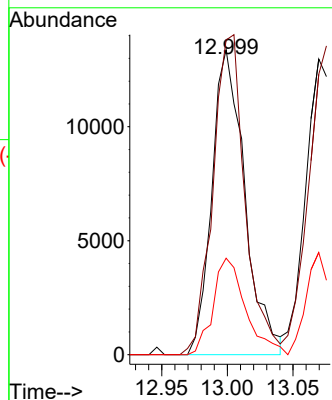
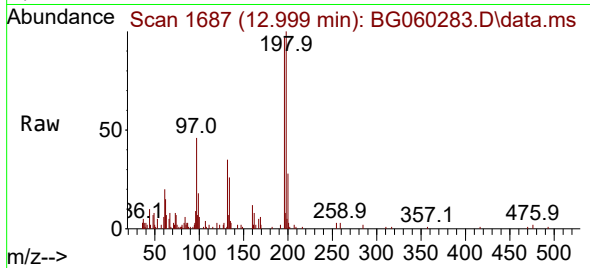




#43
2,4,6-Trichlorophenol
Concen: 2.047 ng
RT: 12.999 min Scan# 1687
Delta R.T. -0.001 min
Lab File: BG060283.D
Acq: 8 Jan 2024 15:52

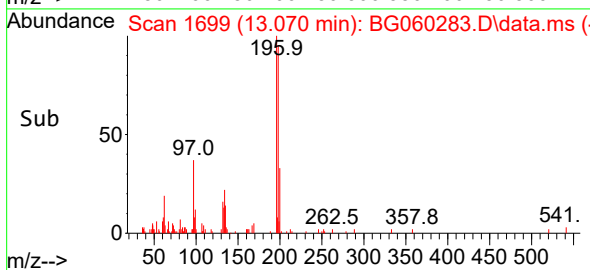
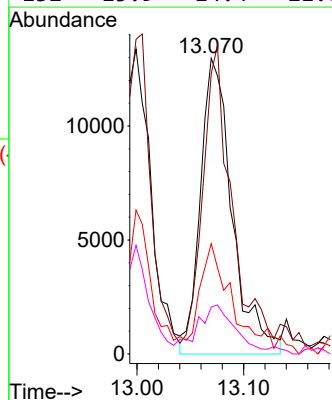
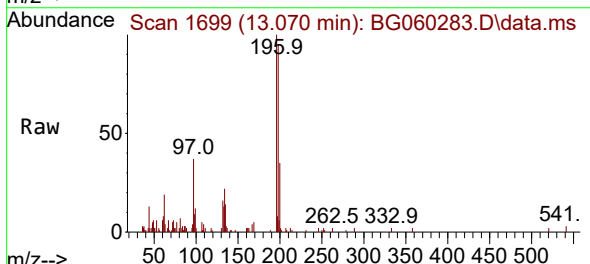
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

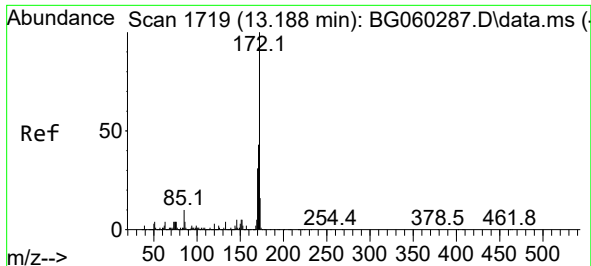
Tgt Ion:196 Resp: 23326
Ion Ratio Lower Upper
196 100
198 103.2 75.7 113.5
200 31.6 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 2.105 ng
RT: 13.070 min Scan# 1699
Delta R.T. -0.001 min
Lab File: BG060283.D
Acq: 8 Jan 2024 15:52

Tgt Ion:196 Resp: 26832
Ion Ratio Lower Upper
196 100
198 94.8 78.6 118.0
97 37.3 30.6 46.0
132 15.9 14.4 21.6

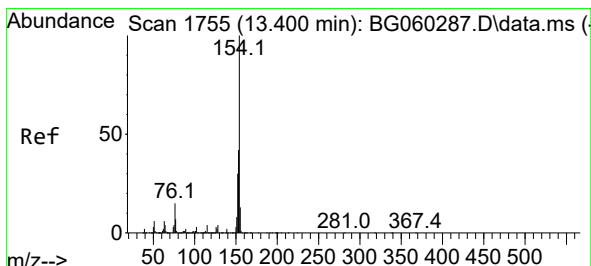
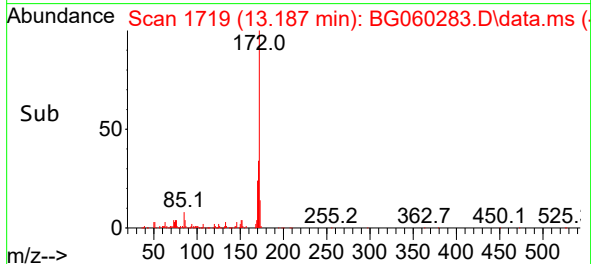
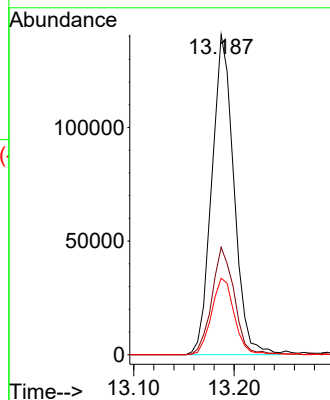
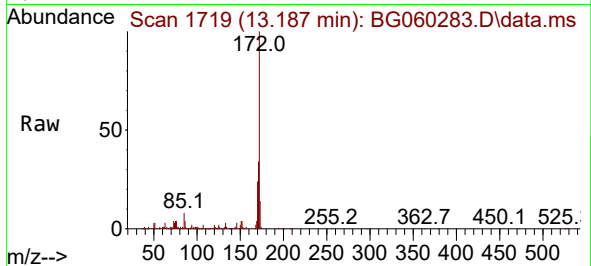




#45
2-Fluorobiphenyl
Concen: 5.720 ng
RT: 13.187 min Scan# 1719
Delta R.T. -0.001 min
Lab File: BG060283.D
Acq: 8 Jan 2024 15:52

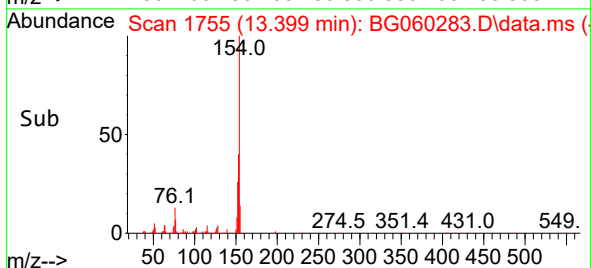
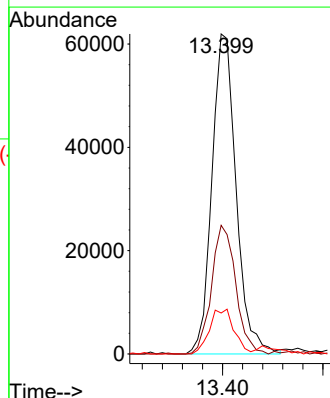
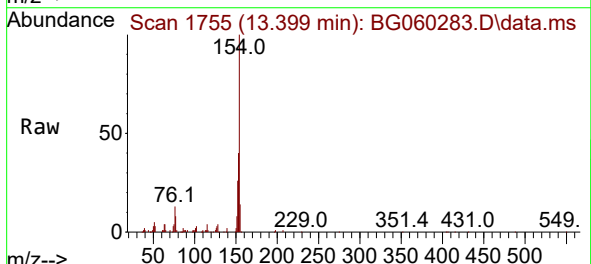
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

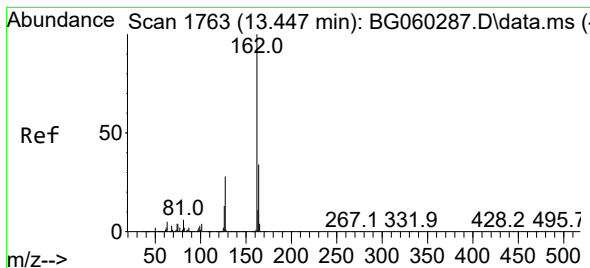
Tgt Ion:172 Resp: 215402
Ion Ratio Lower Upper
172 100
171 33.6 34.6 51.8#
170 23.9 24.4 36.6#



#46
1,1'-Biphenyl
Concen: 2.608 ng
RT: 13.399 min Scan# 1755
Delta R.T. -0.001 min
Lab File: BG060283.D
Acq: 8 Jan 2024 15:52

Tgt Ion:154 Resp: 103850
Ion Ratio Lower Upper
154 100
153 40.2 22.0 62.0
76 12.8 0.0 35.2





#47

2-Chloronaphthalene

Concen: 2.490 ng

RT: 13.446 min Scan# 1763

Delta R.T. -0.001 min

Lab File: BG060283.D

Acq: 8 Jan 2024 15:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

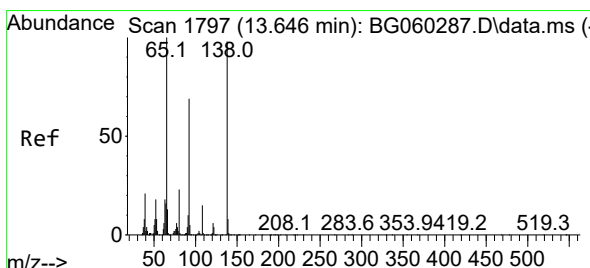
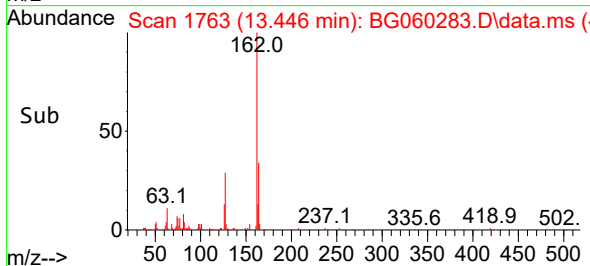
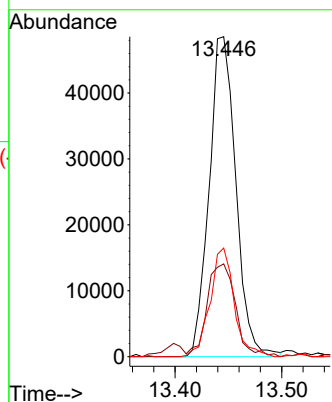
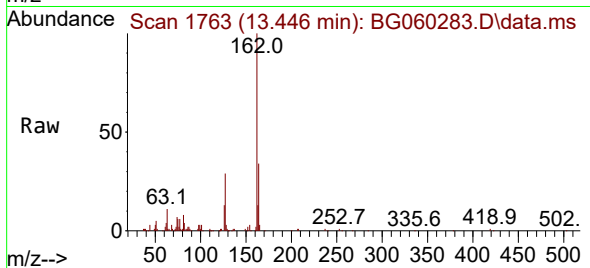
Tgt Ion:162 Resp: 84486

Ion Ratio Lower Upper

162 100

127 29.0 23.5 35.3

164 33.9 26.9 40.3



#48

2-Nitroaniline

Concen: 1.719 ng

RT: 13.645 min Scan# 1797

Delta R.T. -0.001 min

Lab File: BG060283.D

Acq: 8 Jan 2024 15:52

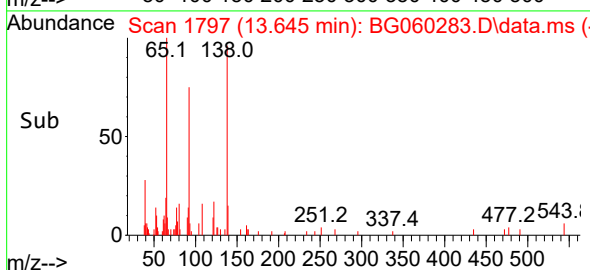
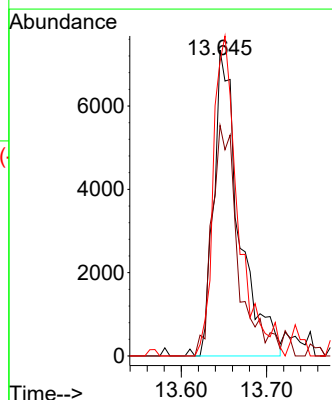
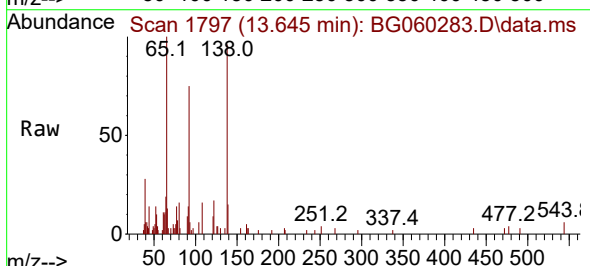
Tgt Ion: 65 Resp: 15244

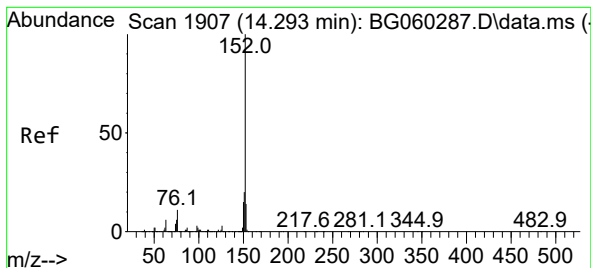
Ion Ratio Lower Upper

65 100

92 75.4 55.0 82.6

138 96.3 78.1 117.1





#49

Acenaphthylene

Concen: 2.420 ng

RT: 14.292 min Scan# 1907

Delta R.T. -0.001 min

Lab File: BG060283.D

Acq: 8 Jan 2024 15:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

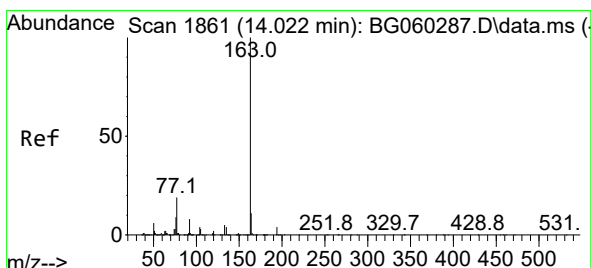
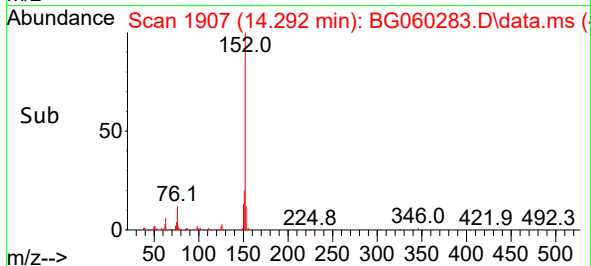
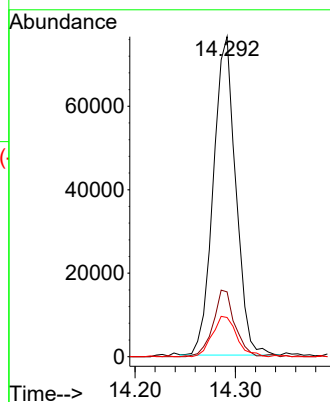
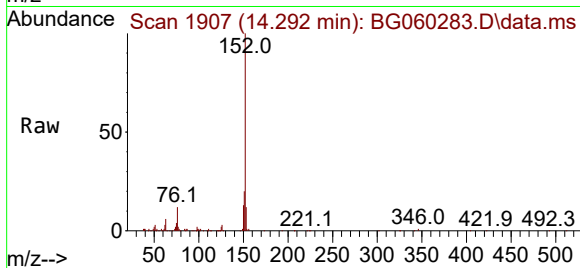
Tgt Ion:152 Resp: 118285

Ion Ratio Lower Upper

152 100

151 20.3 16.1 24.1

153 12.3 11.5 17.3



#50

Dimethylphthalate

Concen: 2.523 ng

RT: 14.016 min Scan# 1860

Delta R.T. -0.007 min

Lab File: BG060283.D

Acq: 8 Jan 2024 15:52

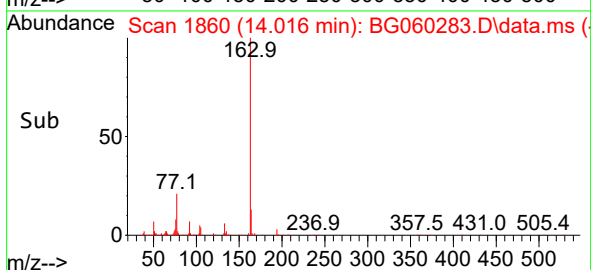
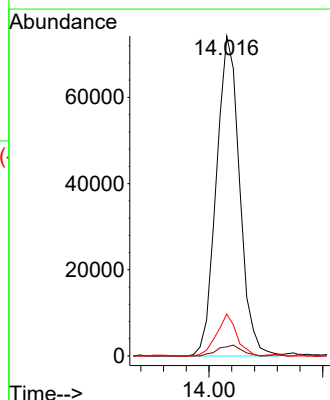
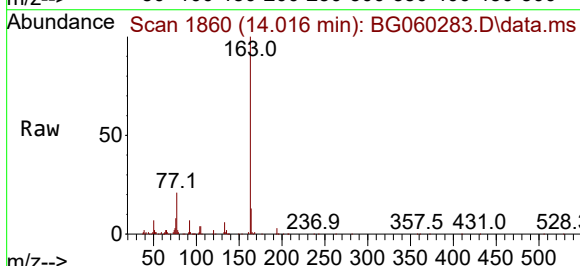
Tgt Ion:163 Resp: 105425

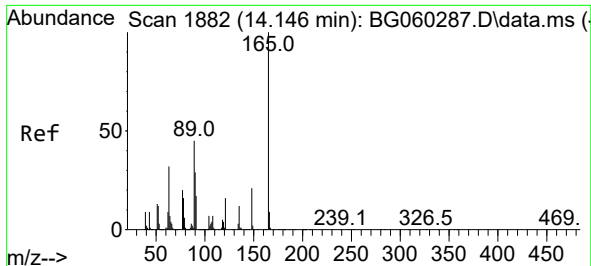
Ion Ratio Lower Upper

163 100

194 2.9 3.0 4.4#

164 13.1 8.8 13.2

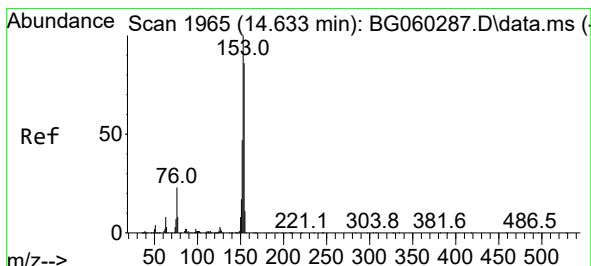
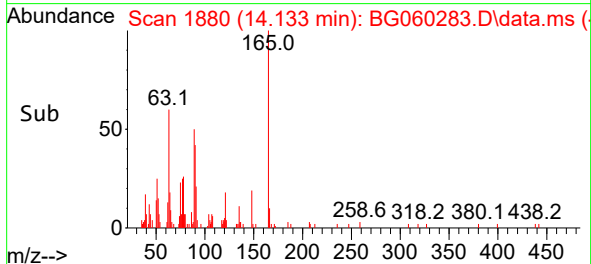
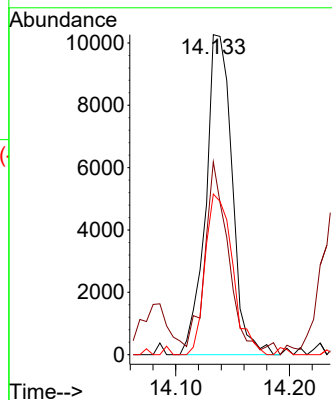
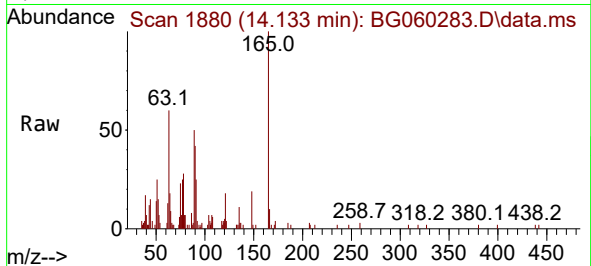




#51
2,6-Dinitrotoluene
Concen: 1.906 ng
RT: 14.133 min Scan# 1880
Delta R.T. -0.013 min
Lab File: BG060283.D
Acq: 8 Jan 2024 15:52

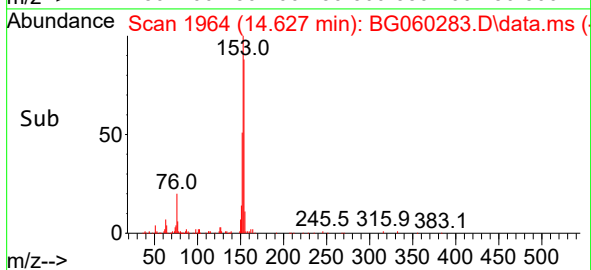
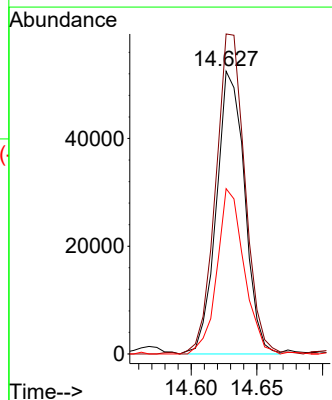
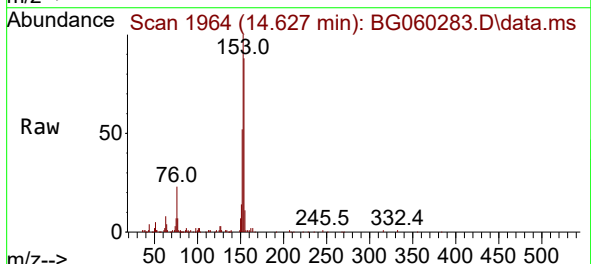
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

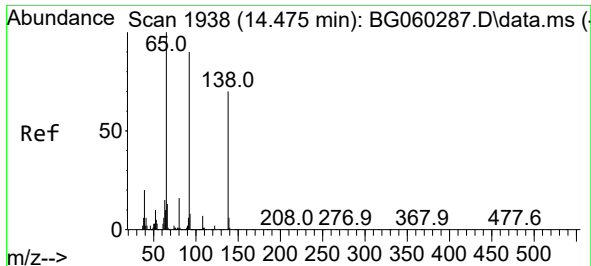
Tgt Ion:165 Resp: 16569
Ion Ratio Lower Upper
165 100
63 60.3 35.0 52.4#
89 50.2 36.2 54.2



#52
Acenaphthene
Concen: 2.575 ng
RT: 14.627 min Scan# 1964
Delta R.T. -0.007 min
Lab File: BG060283.D
Acq: 8 Jan 2024 15:52

Tgt Ion:154 Resp: 78558
Ion Ratio Lower Upper
154 100
153 113.2 92.6 138.8
152 58.5 43.8 65.8

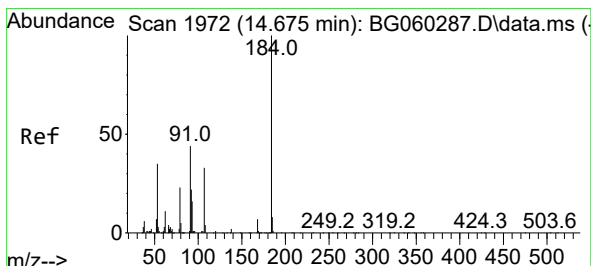
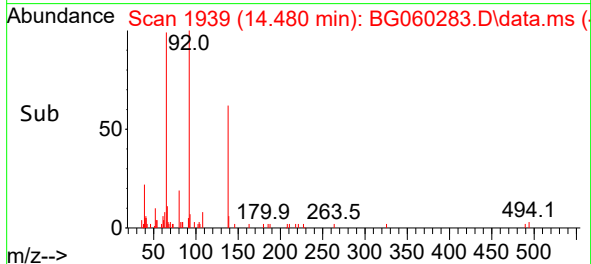
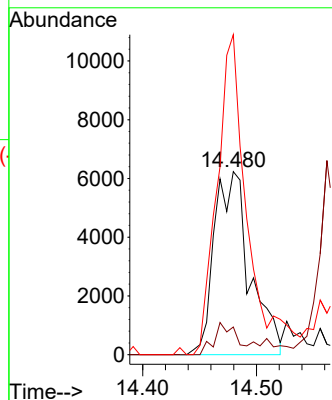
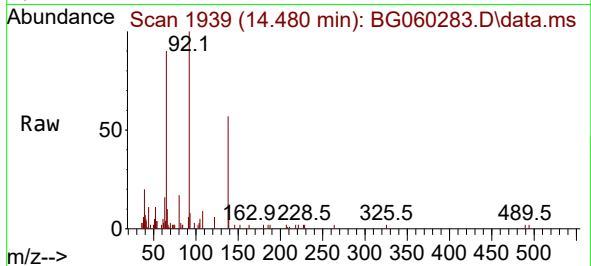




#53
3-Nitroaniline
Concen: 1.654 ng
RT: 14.480 min Scan# 1938
Delta R.T. 0.005 min
Lab File: BG060283.D
Acq: 8 Jan 2024 15:52

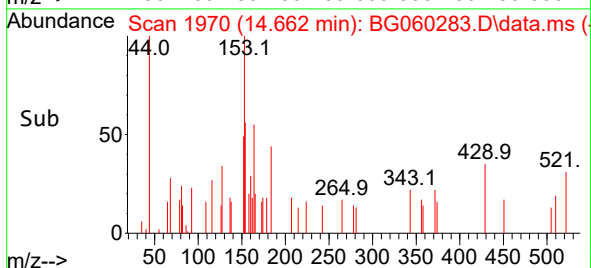
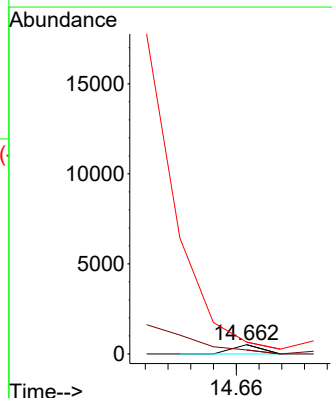
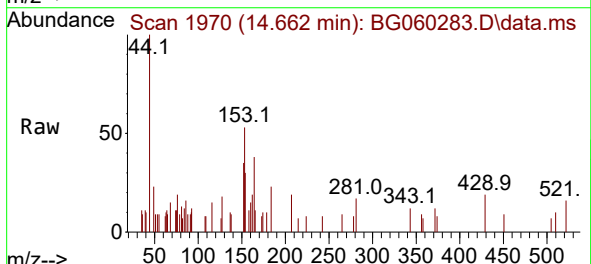
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

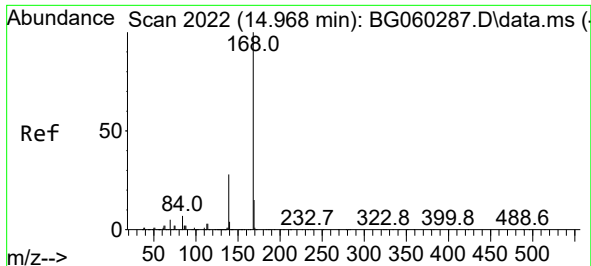
Tgt Ion:138 Resp: 13548
Ion Ratio Lower Upper
138 100
108 15.1 7.8 11.8#
92 174.9 102.4 153.6#



#54
2,4-Dinitrophenol
Concen: 0.045 ng
RT: 14.662 min Scan# 1970
Delta R.T. -0.013 min
Lab File: BG060283.D
Acq: 8 Jan 2024 15:52

Tgt Ion:184 Resp: 182
Ion Ratio Lower Upper
184 100
63 43.9 41.0 61.4
154 127.6 39.2 58.8#

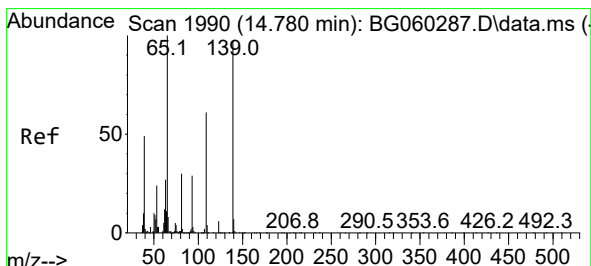
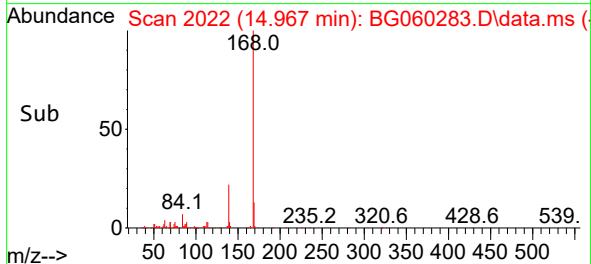
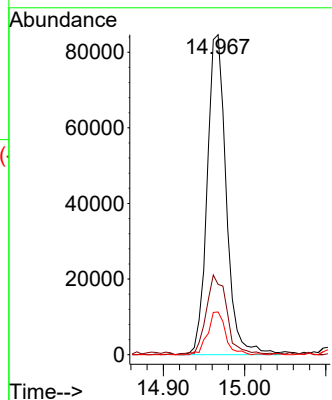
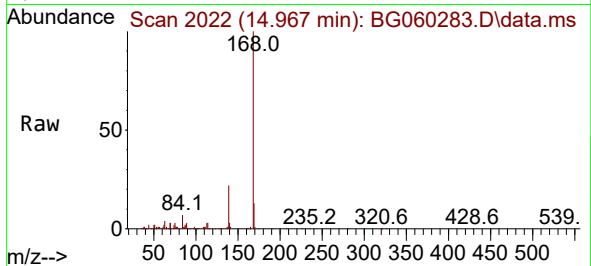




#55
Dibenzofuran
Concen: 2.691 ng
RT: 14.967 min Scan# 20
Delta R.T. -0.001 min
Lab File: BG060283.D
Acq: 8 Jan 2024 15:52

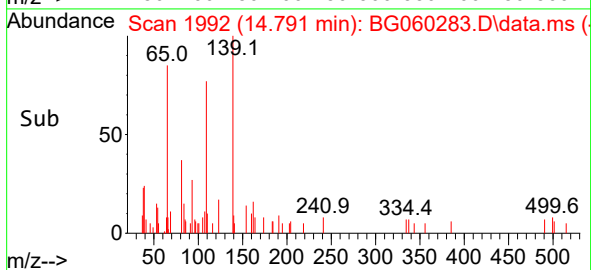
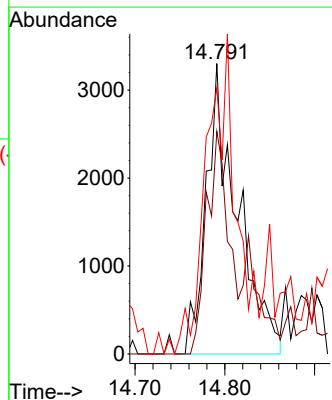
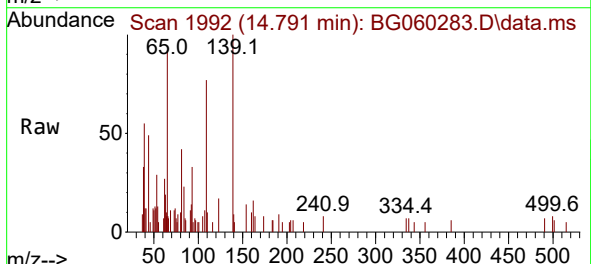
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

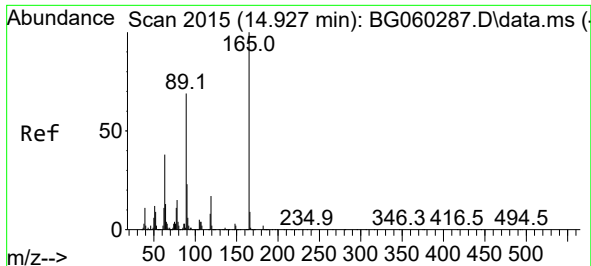
Tgt Ion:168 Resp: 137514
Ion Ratio Lower Upper
168 100
139 22.0 22.6 34.0#
169 13.3 12.1 18.1



#56
4-Nitrophenol
Concen: 1.268 ng
RT: 14.791 min Scan# 1992
Delta R.T. 0.011 min
Lab File: BG060283.D
Acq: 8 Jan 2024 15:52

Tgt Ion:139 Resp: 7850
Ion Ratio Lower Upper
139 100
109 76.6 42.2 82.2
65 91.6 83.3 123.3

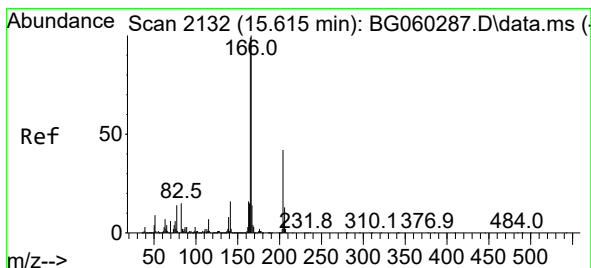
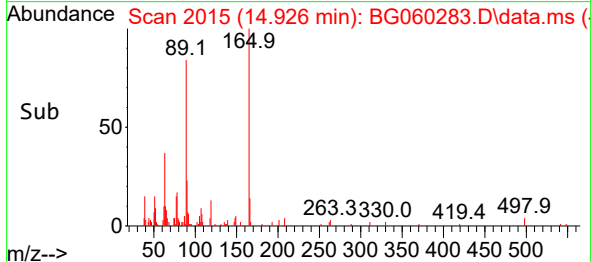
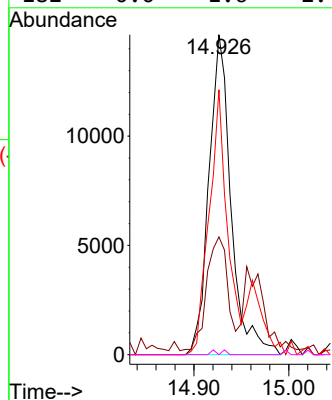
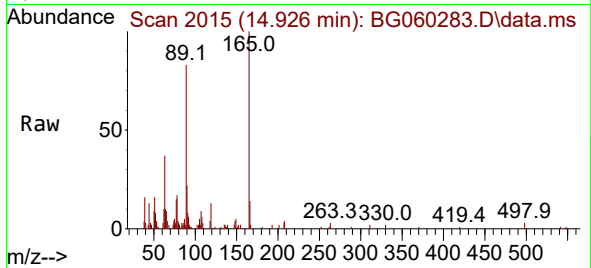




#57
2,4-Dinitrotoluene
Concen: 2.005 ng
RT: 14.926 min Scan# 2015
Delta R.T. -0.001 min
Lab File: BG060283.D
Acq: 8 Jan 2024 15:52

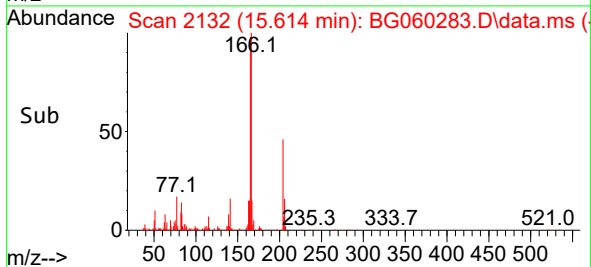
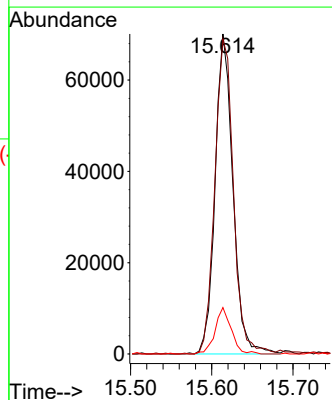
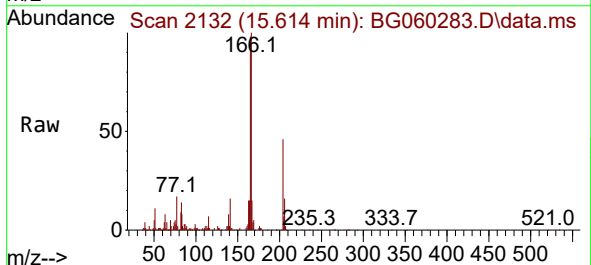
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

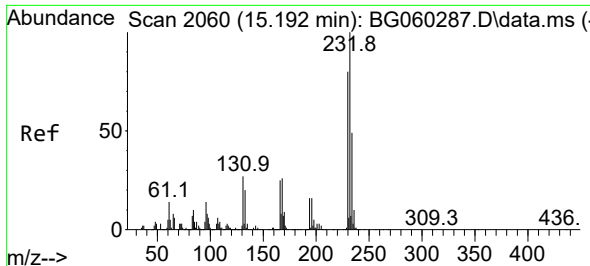
Tgt Ion:165 Resp: 23702
Ion Ratio Lower Upper
165 100
63 36.8 30.4 45.6
89 82.8 55.4 83.0
182 0.0 1.6 2.4#



#58
Fluorene
Concen: 2.554 ng
RT: 15.614 min Scan# 2132
Delta R.T. -0.001 min
Lab File: BG060283.D
Acq: 8 Jan 2024 15:52

Tgt Ion:166 Resp: 107018
Ion Ratio Lower Upper
166 100
165 98.5 79.0 118.6
167 14.5 11.4 17.0



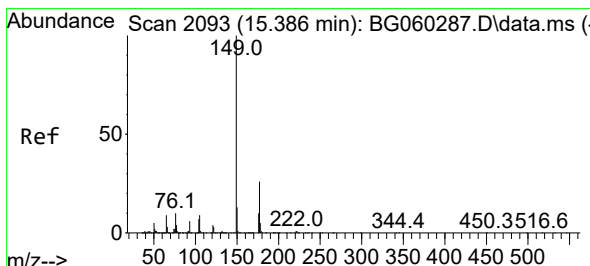
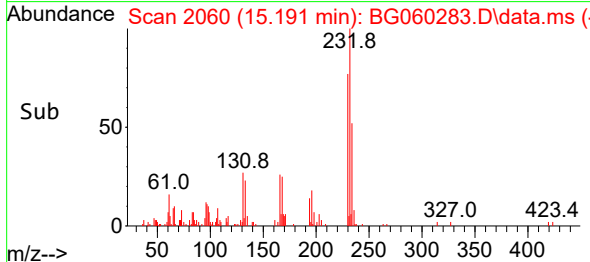
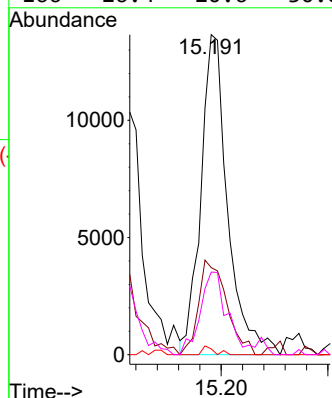
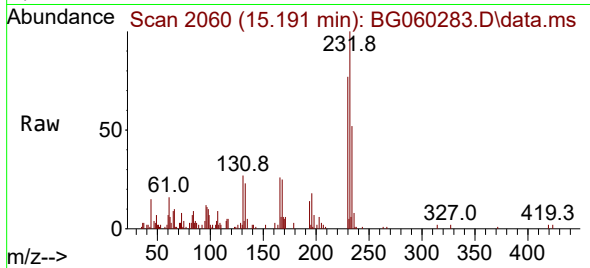


#59
2,3,4,6-Tetrachlorophenol
Concen: 2.148 ng
RT: 15.191 min Scan# 2060
Delta R.T. -0.001 min
Lab File: BG060283.D
Acq: 8 Jan 2024 15:52

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

Tgt Ion:232 Resp: 23859

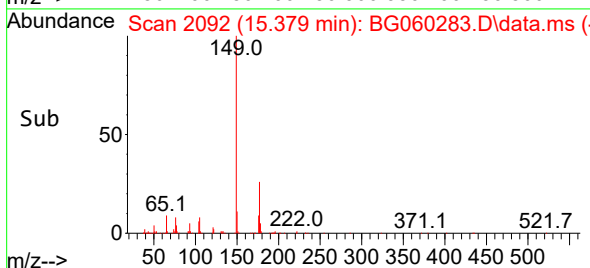
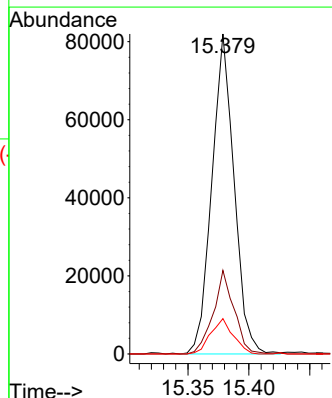
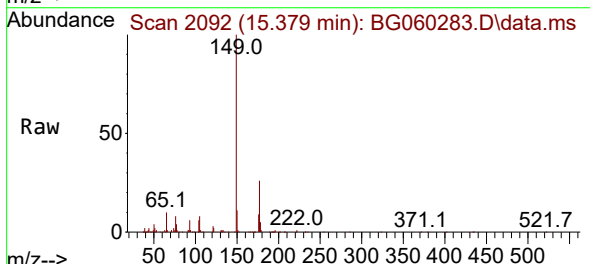
Ion	Ratio	Lower	Upper
232	100		
131	30.9	22.7	34.1
130	1.2	1.1	1.7
166	26.4	20.6	30.8

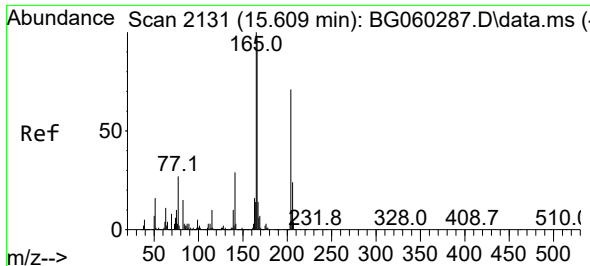


#60
Diethylphthalate
Concen: 2.612 ng
RT: 15.379 min Scan# 2092
Delta R.T. -0.007 min
Lab File: BG060283.D
Acq: 8 Jan 2024 15:52

Tgt Ion:149 Resp: 104076

Ion	Ratio	Lower	Upper
149	100		
177	26.1	20.9	31.3
150	11.1	10.2	15.2

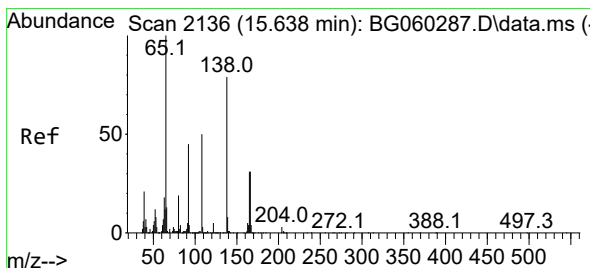
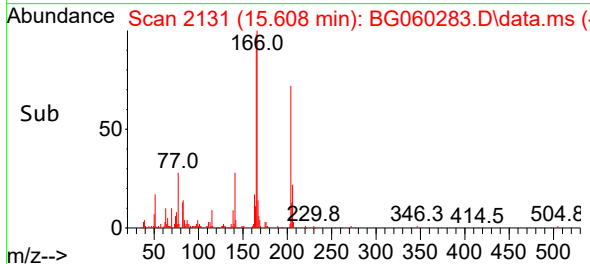
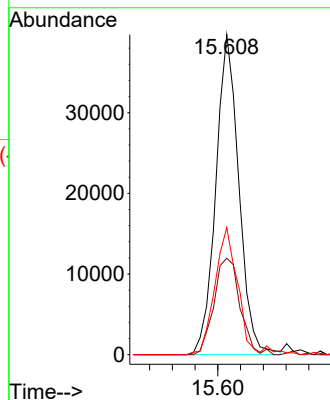
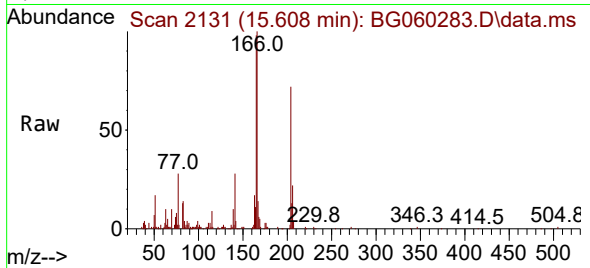




#61
4-Chlorophenyl-phenylether
Concen: 2.560 ng
RT: 15.608 min Scan# 2131
Delta R.T. -0.001 min
Lab File: BG060283.D
Acq: 8 Jan 2024 15:52

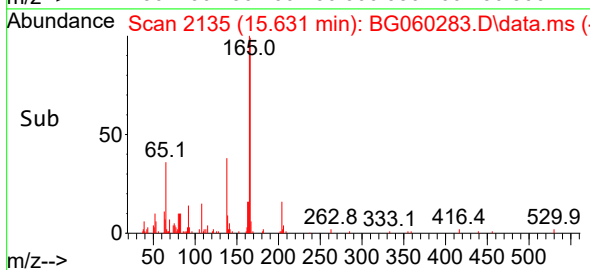
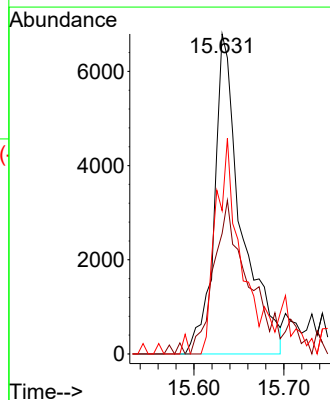
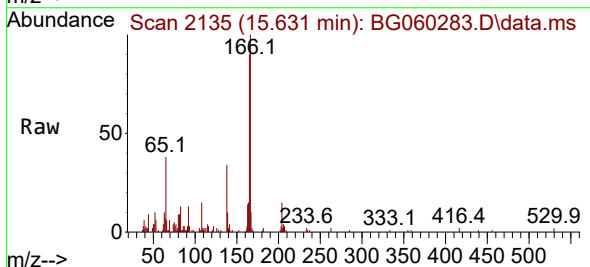
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

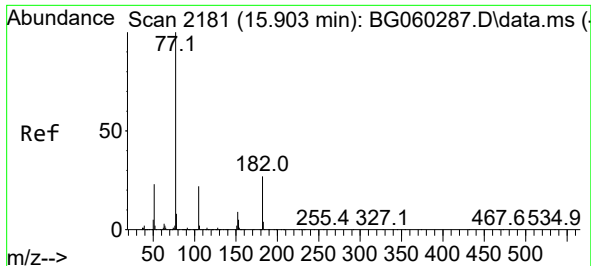
Tgt Ion:204 Resp: 55858
Ion Ratio Lower Upper
204 100
206 30.1 27.1 40.7
141 39.7 32.2 48.2



#62
4-Nitroaniline
Concen: 1.651 ng
RT: 15.631 min Scan# 2135
Delta R.T. -0.007 min
Lab File: BG060283.D
Acq: 8 Jan 2024 15:52

Tgt Ion:138 Resp: 14247
Ion Ratio Lower Upper
138 100
92 37.7 37.0 77.0
108 44.8 43.1 83.1

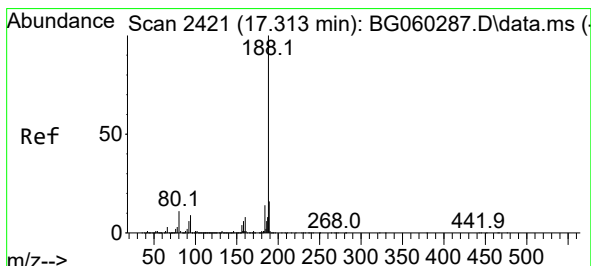
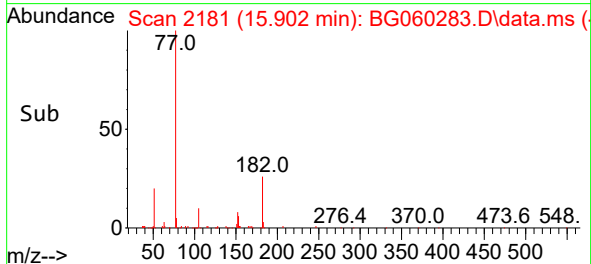
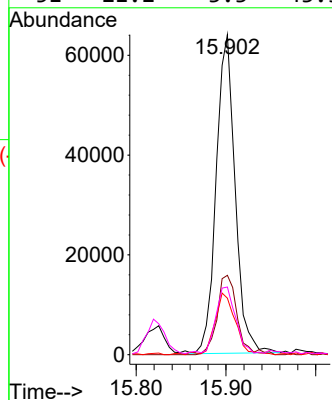
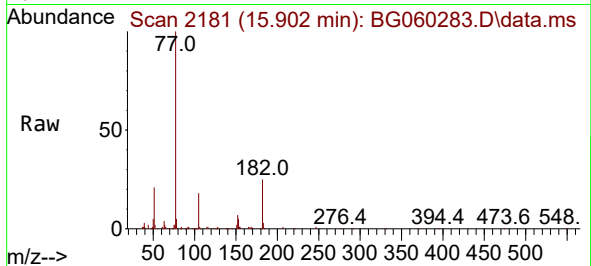




#63
Azobenzene
Concen: 2.274 ng
RT: 15.902 min Scan# 2181
Delta R.T. -0.001 min
Lab File: BG060283.D
Acq: 8 Jan 2024 15:52

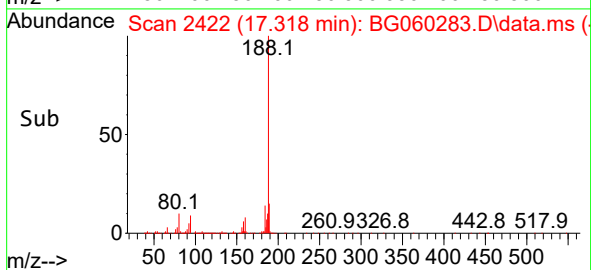
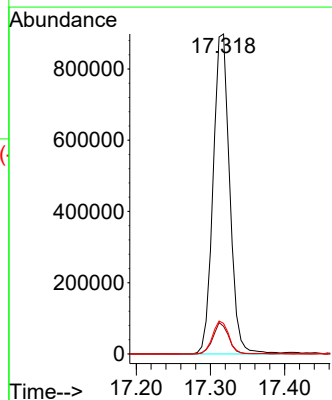
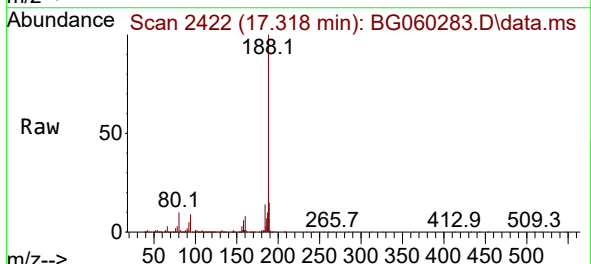
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

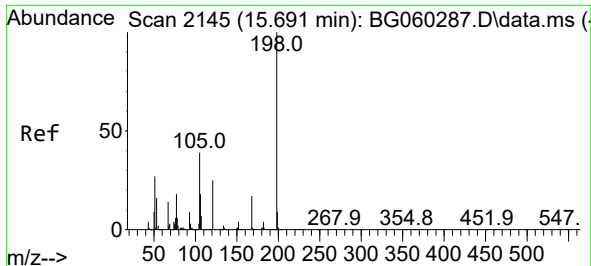
Tgt Ion: 77	Resp: 93935
Ion Ratio	Lower Upper
77 100	
182 24.8	6.5 46.5
105 17.6	1.8 41.8
51 21.2	3.3 43.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.318 min Scan# 2422
Delta R.T. 0.005 min
Lab File: BG060283.D
Acq: 8 Jan 2024 15:52

Tgt Ion:188	Resp: 1391157		
Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.1	10.7
80	9.6	8.5	12.7

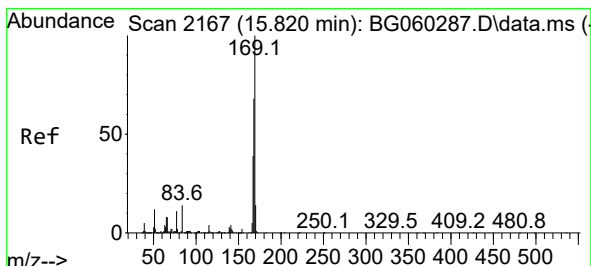
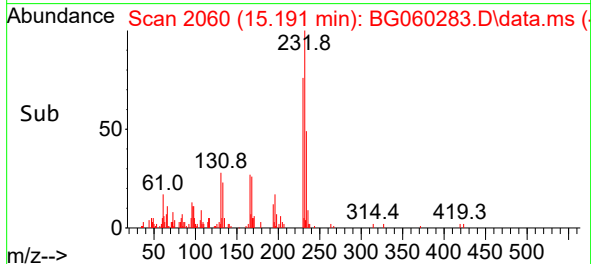
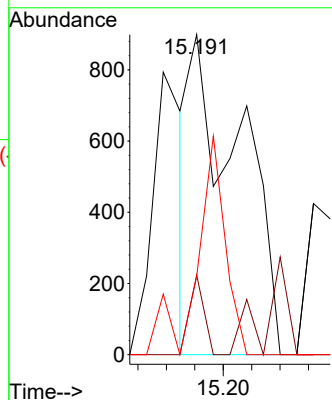
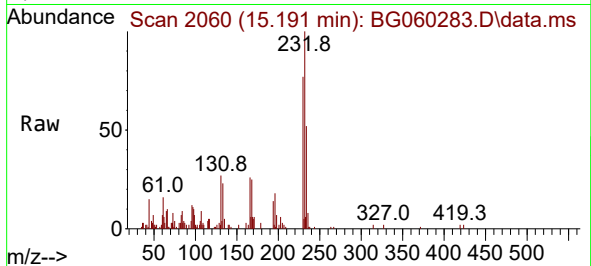




#65
4,6-Dinitro-2-methylphenol
Concen: 0.157 ng
RT: 15.191 min Scan# 2145
Delta R.T. -0.500 min
Lab File: BG060283.D
Acq: 8 Jan 2024 15:52

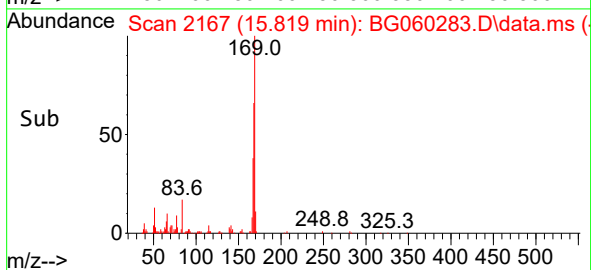
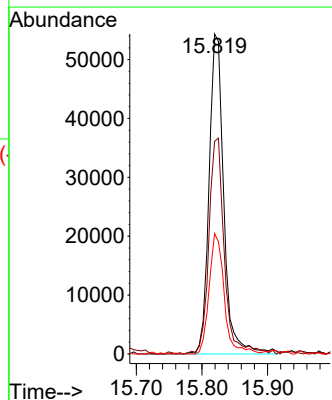
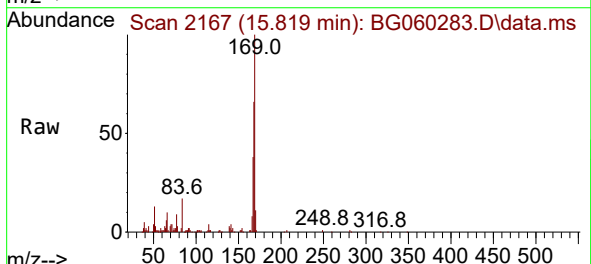
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

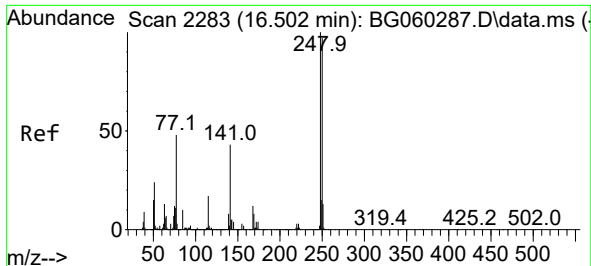
Tgt Ion:198 Resp: 1092
Ion Ratio Lower Upper
198 100
51 24.9 11.8 51.8
105 24.5 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 2.276 ng
RT: 15.819 min Scan# 2167
Delta R.T. -0.001 min
Lab File: BG060283.D
Acq: 8 Jan 2024 15:52

Tgt Ion:169 Resp: 85321
Ion Ratio Lower Upper
169 100
168 66.5 54.4 81.6
167 37.6 31.2 46.8





#67

4-Bromophenyl-phenylether

Concen: 2.457 ng

RT: 16.507 min Scan# 21

Delta R.T. 0.005 min

Lab File: BG060283.D

Acq: 8 Jan 2024 15:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

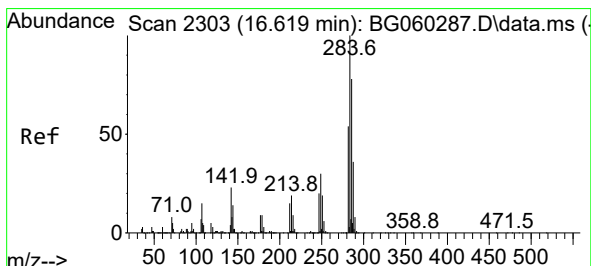
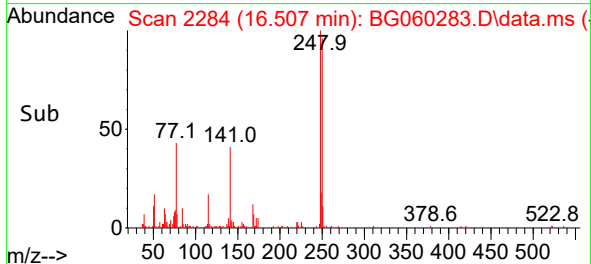
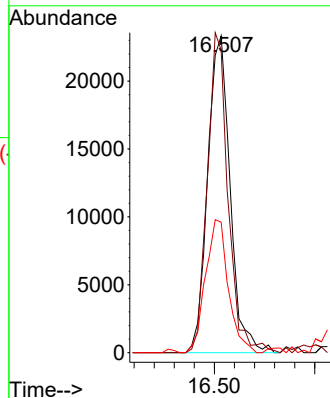
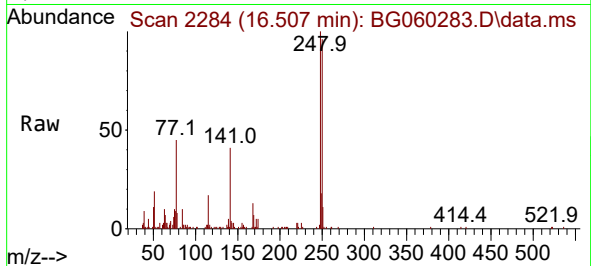
Tgt Ion:248 Resp: 36232

Ion Ratio Lower Upper

248 100

250 95.5 77.6 116.4

141 41.2 34.2 51.4



#68

Hexachlorobenzene

Concen: 2.564 ng

RT: 16.613 min Scan# 2302

Delta R.T. -0.007 min

Lab File: BG060283.D

Acq: 8 Jan 2024 15:52

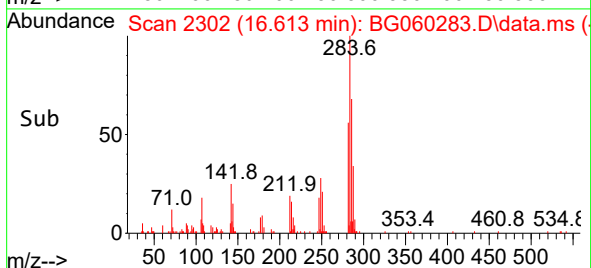
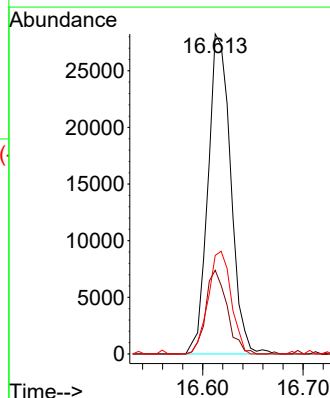
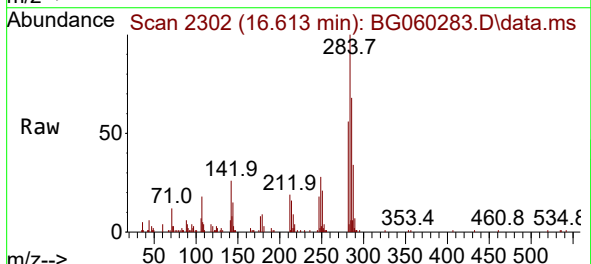
Tgt Ion:284 Resp: 44332

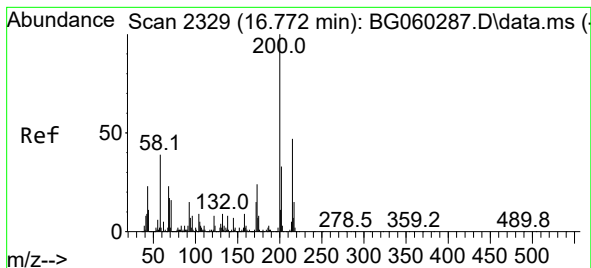
Ion Ratio Lower Upper

284 100

142 26.2 18.2 27.4

249 30.8 24.3 36.5





#69

Atrazine

Concen: 2.400 ng

RT: 16.765 min Scan# 21

Delta R.T. -0.007 min

Lab File: BG060283.D

Acq: 8 Jan 2024 15:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

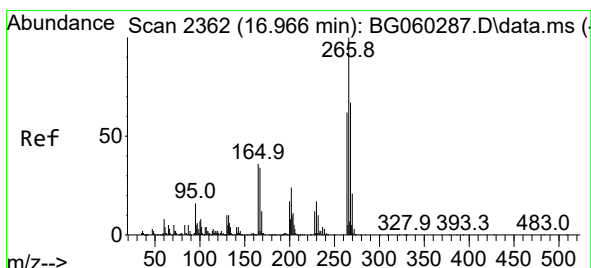
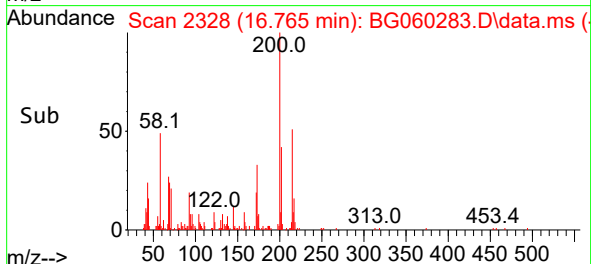
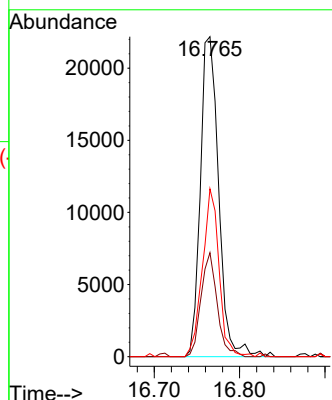
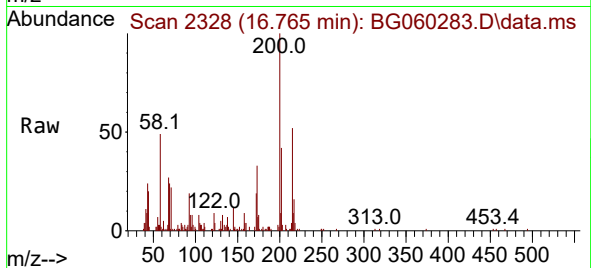
Tgt Ion:200 Resp: 33062

Ion Ratio Lower Upper

200 100

173 32.5 4.1 44.1

215 52.4 27.4 67.4



#70

Pentachlorophenol

Concen: 1.226 ng

RT: 16.965 min Scan# 2362

Delta R.T. -0.001 min

Lab File: BG060283.D

Acq: 8 Jan 2024 15:52

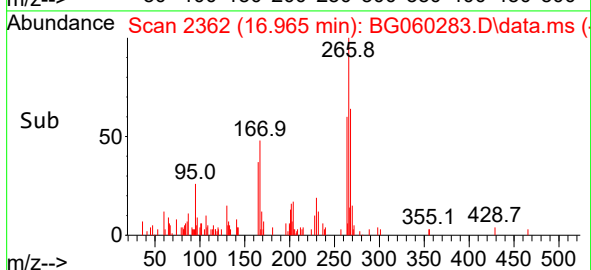
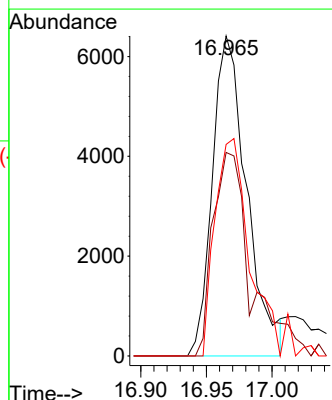
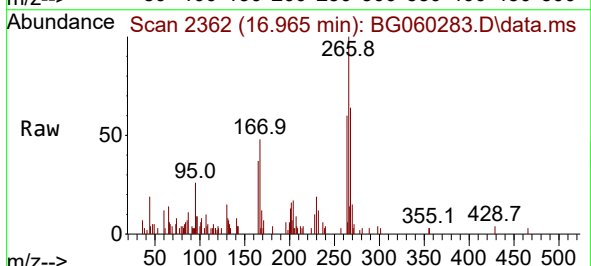
Tgt Ion:266 Resp: 11645

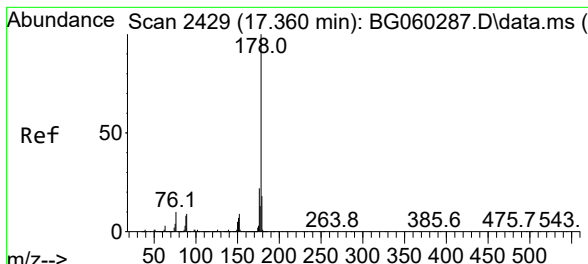
Ion Ratio Lower Upper

266 100

268 63.6 57.4 86.2

264 66.1 49.8 74.8

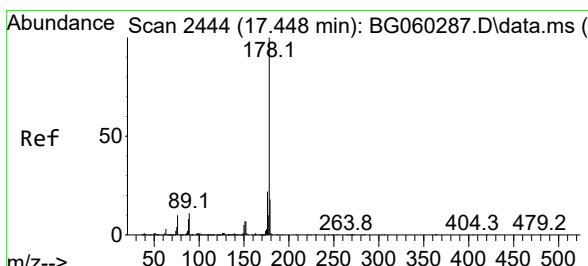
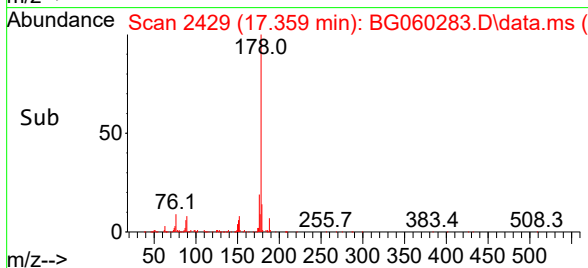
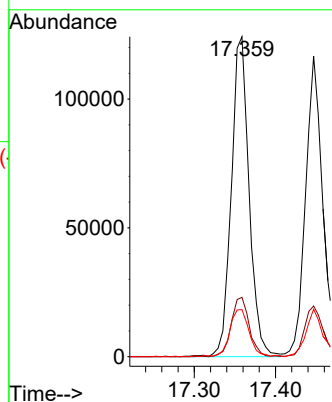
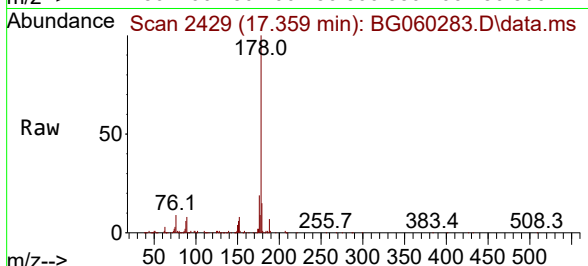




#71
Phenanthrene
Concen: 2.744 ng
RT: 17.359 min Scan# 2429
Delta R.T. -0.001 min
Lab File: BG060283.D
Acq: 8 Jan 2024 15:52

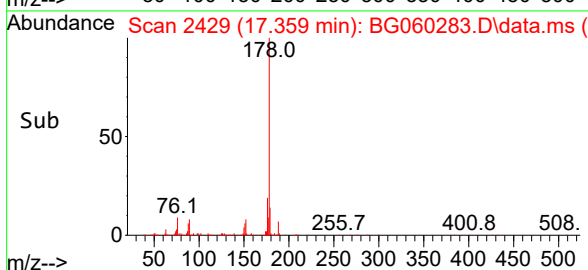
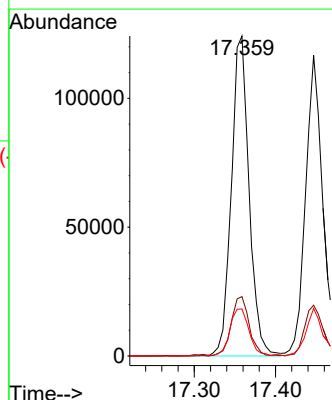
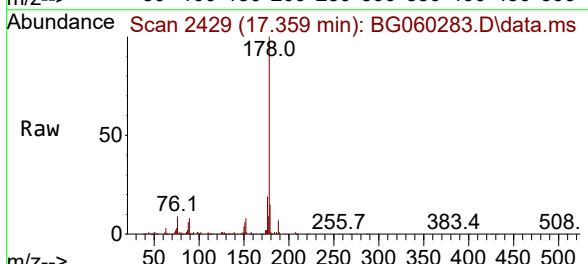
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

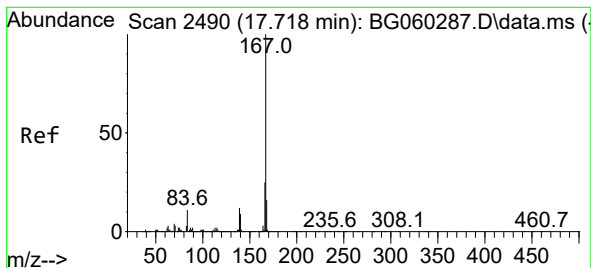
Tgt Ion:178 Resp: 188685
Ion Ratio Lower Upper
178 100
176 18.5 17.4 26.2
179 14.7 14.7 22.1



#72
Anthracene
Concen: 2.762 ng
RT: 17.359 min Scan# 2429
Delta R.T. -0.089 min
Lab File: BG060283.D
Acq: 8 Jan 2024 15:52

Tgt Ion:178 Resp: 188685
Ion Ratio Lower Upper
178 100
176 18.5 17.8 26.6
179 14.7 14.1 21.1





#73

Carbazole

Concen: 2.457 ng

RT: 17.717 min Scan# 2490

Delta R.T. -0.001 min

Lab File: BG060283.D

Acq: 8 Jan 2024 15:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

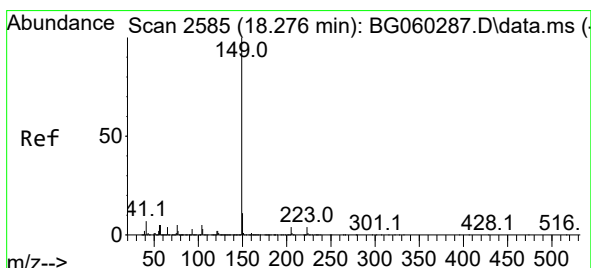
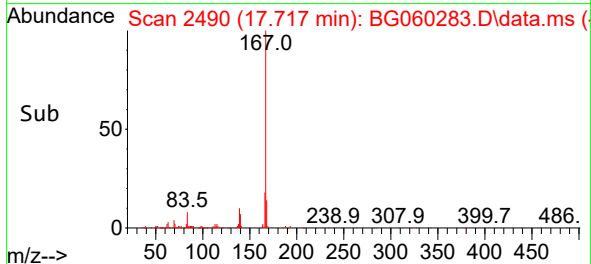
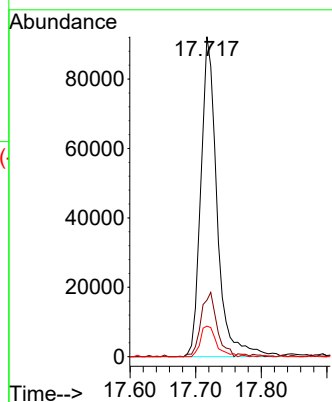
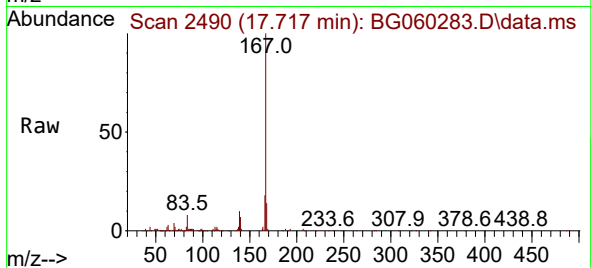
Tgt Ion:167 Resp: 159165

Ion Ratio Lower Upper

167 100

166 17.7 19.8 29.8#

139 9.5 9.3 13.9



#74

Di-n-butylphthalate

Concen: 2.744 ng

RT: 18.275 min Scan# 2585

Delta R.T. -0.001 min

Lab File: BG060283.D

Acq: 8 Jan 2024 15:52

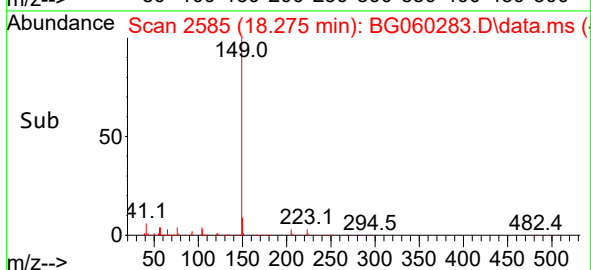
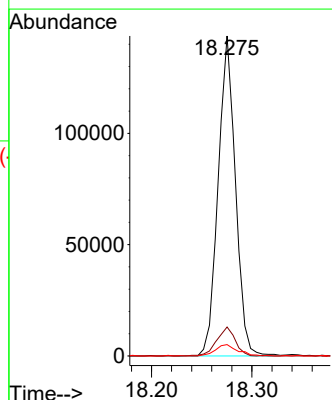
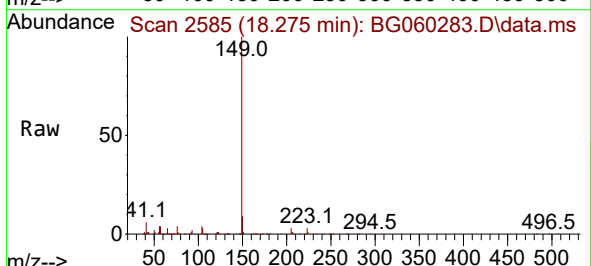
Tgt Ion:149 Resp: 172275

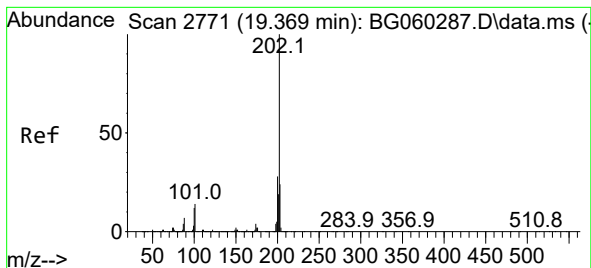
Ion Ratio Lower Upper

149 100

150 9.1 9.1 13.7#

104 3.6 4.3 6.5#





#75

Fluoranthene

Concen: 2.924 ng

RT: 19.368 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG060283.D

Acq: 8 Jan 2024 15:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

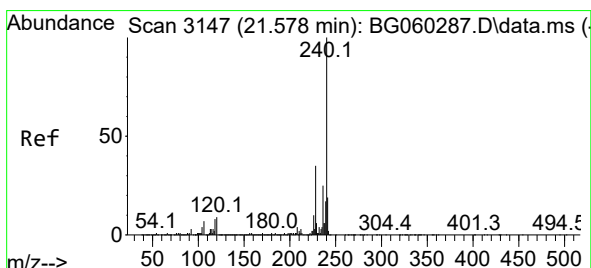
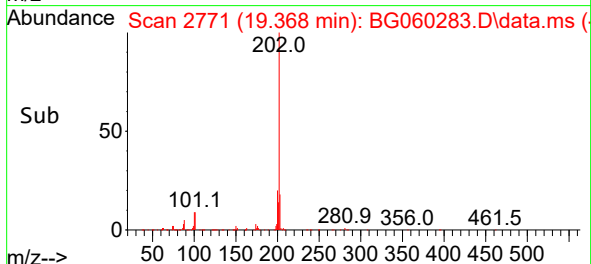
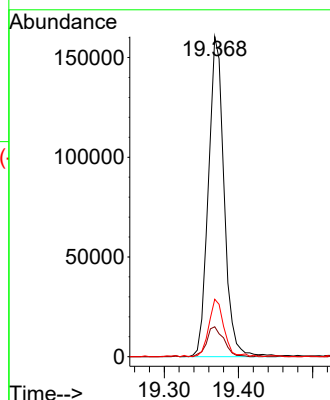
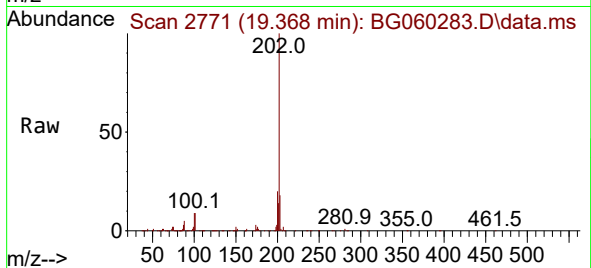
Tgt Ion:202 Resp: 235859

Ion Ratio Lower Upper

202 100

101 9.4 0.0 34.4

203 17.9 4.0 44.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.577 min Scan# 3147

Delta R.T. -0.001 min

Lab File: BG060283.D

Acq: 8 Jan 2024 15:52

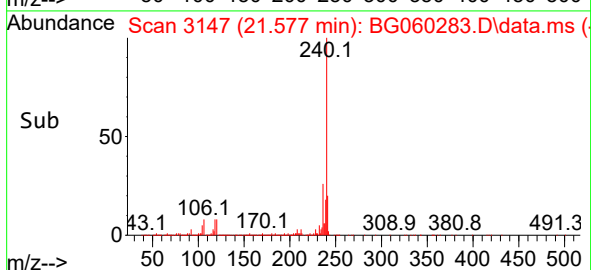
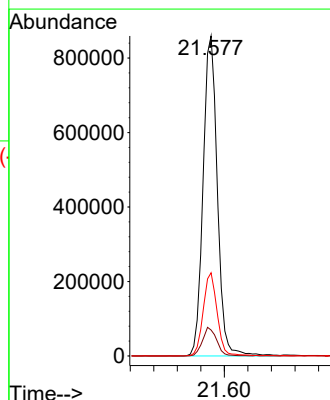
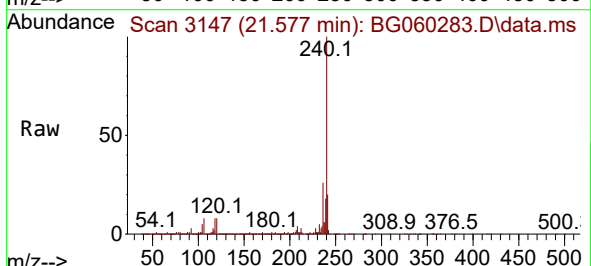
Tgt Ion:240 Resp: 1445747

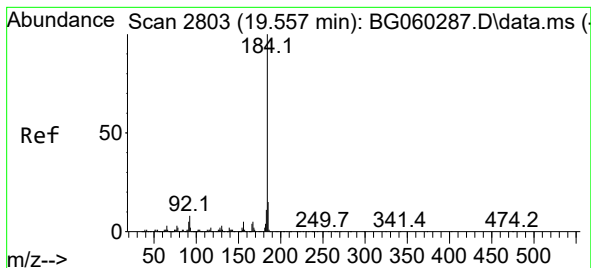
Ion Ratio Lower Upper

240 100

120 8.1 7.3 10.9

236 26.0 20.3 30.5





#77

Benzidine

Concen: 2.165 ng

RT: 19.556 min Scan# 2803

Delta R.T. -0.001 min

Lab File: BG060283.D

Acq: 8 Jan 2024 15:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

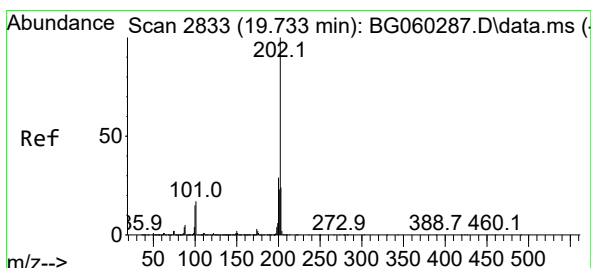
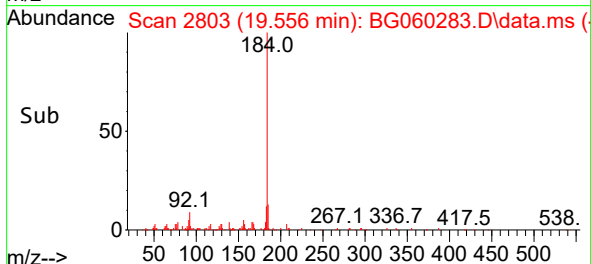
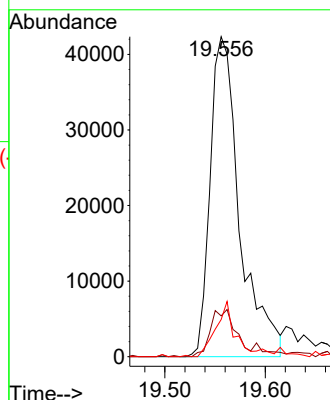
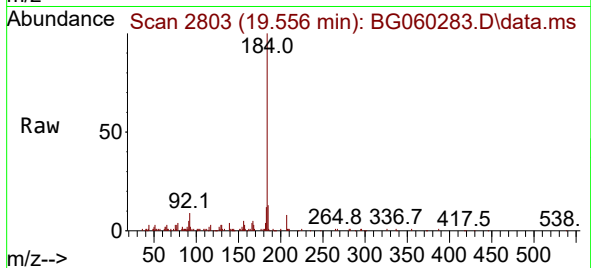
Tgt Ion:184 Resp: 86618

Ion Ratio Lower Upper

184 100

185 12.8 12.2 18.4

183 11.6 9.0 13.4



#78

Pyrene

Concen: 2.565 ng

RT: 19.732 min Scan# 2833

Delta R.T. -0.001 min

Lab File: BG060283.D

Acq: 8 Jan 2024 15:52

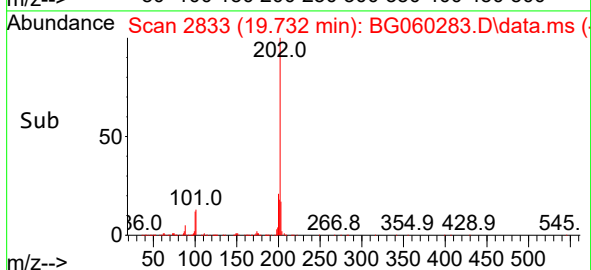
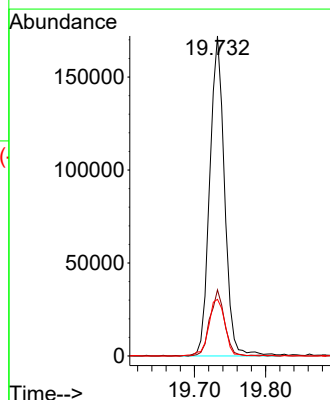
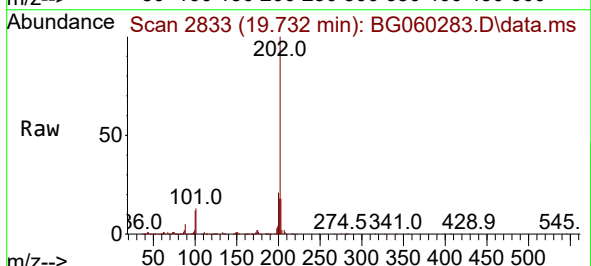
Tgt Ion:202 Resp: 249237

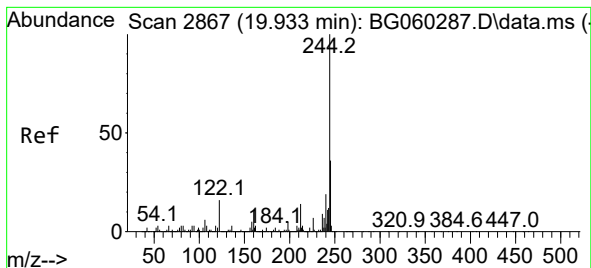
Ion Ratio Lower Upper

202 100

200 20.7 23.5 35.3#

203 17.7 19.6 29.4#





#79

Terphenyl-d14

Concen: 5.531 ng

RT: 19.932 min Scan# 2

Delta R.T. -0.001 min

Lab File: BG060283.D

Acq: 8 Jan 2024 15:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

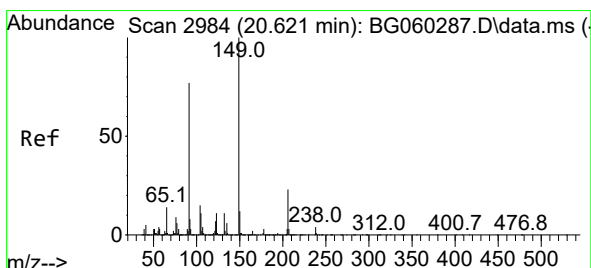
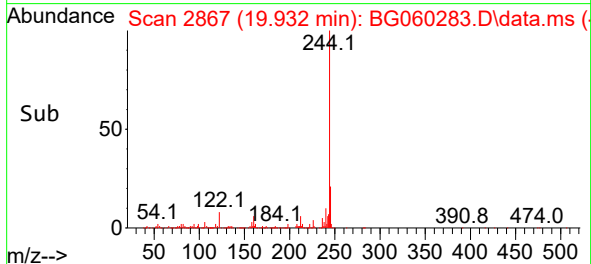
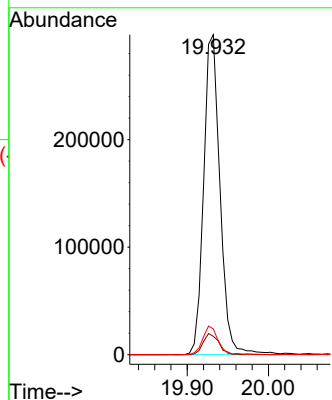
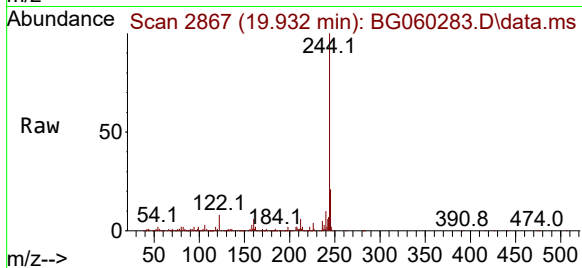
Tgt Ion:244 Resp: 415915

Ion Ratio Lower Upper

244 100

212 5.8 10.9 16.3#

122 8.0 12.6 18.8#



#80

Butylbenzylphthalate

Concen: 2.434 ng

RT: 20.620 min Scan# 2984

Delta R.T. -0.001 min

Lab File: BG060283.D

Acq: 8 Jan 2024 15:52

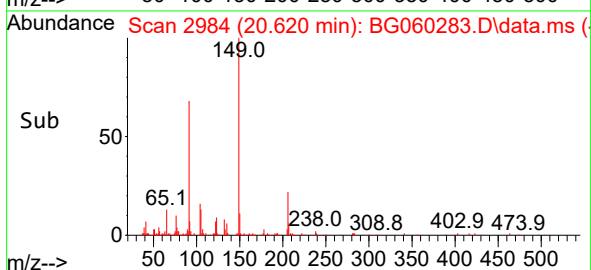
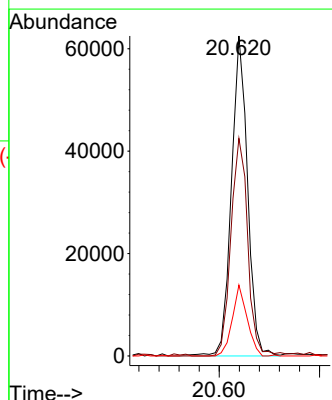
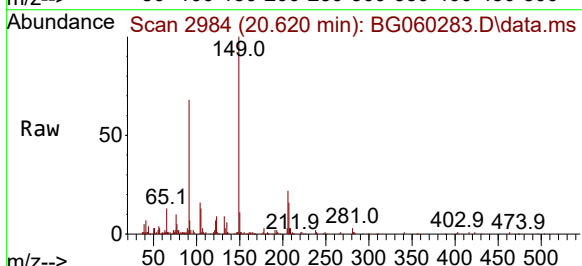
Tgt Ion:149 Resp: 69745

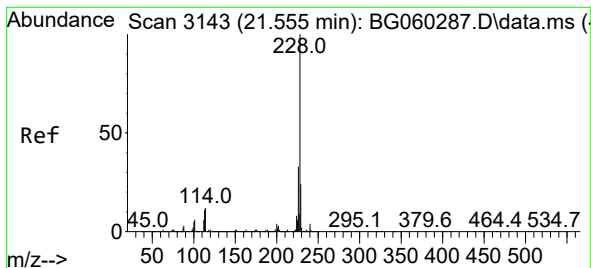
Ion Ratio Lower Upper

149 100

91 68.0 61.4 92.2

206 22.2 18.0 27.0





#81

Benzo(a)anthracene

Concen: 2.654 ng

RT: 21.554 min Scan# 3143

Delta R.T. -0.001 min

Lab File: BG060283.D

Acq: 8 Jan 2024 15:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

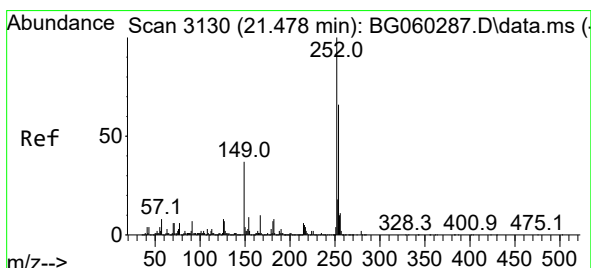
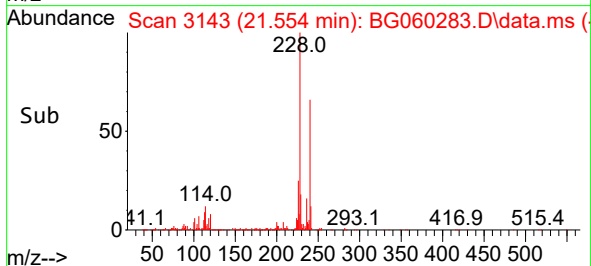
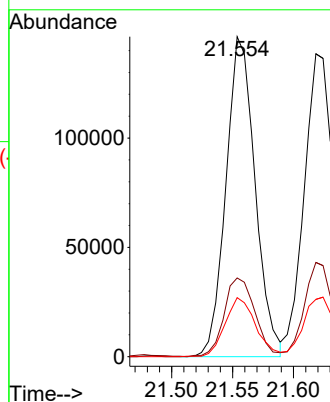
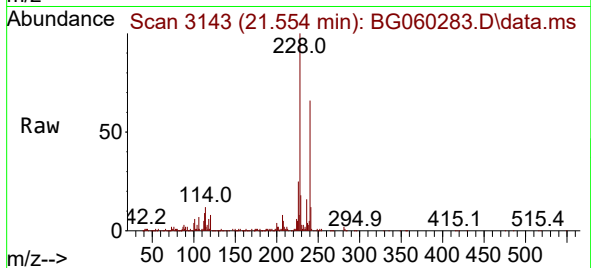
Tgt Ion:228 Resp: 243984

Ion Ratio Lower Upper

228 100

226 24.6 26.2 39.2#

229 18.5 19.4 29.2#



#82

3,3'-Dichlorobenzidine

Concen: 2.197 ng

RT: 21.477 min Scan# 3130

Delta R.T. -0.001 min

Lab File: BG060283.D

Acq: 8 Jan 2024 15:52

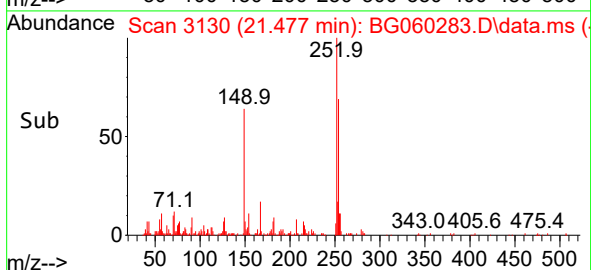
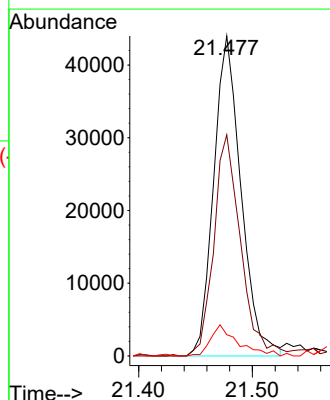
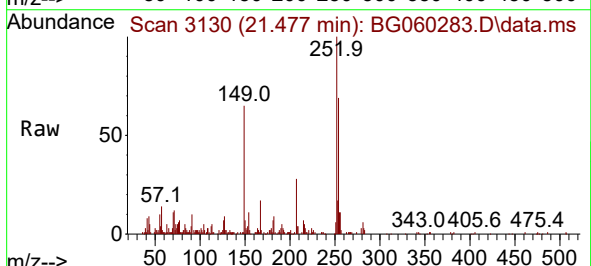
Tgt Ion:252 Resp: 73451

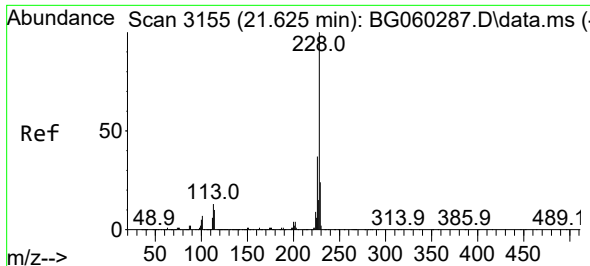
Ion Ratio Lower Upper

252 100

254 69.1 52.6 79.0

126 6.6 6.3 9.5





#83

Chrysene

Concen: 2.633 ng

RT: 21.618 min Scan# 3154

Delta R.T. -0.007 min

Lab File: BG060283.D

Acq: 8 Jan 2024 15:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

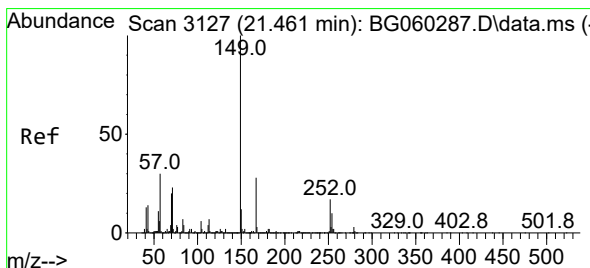
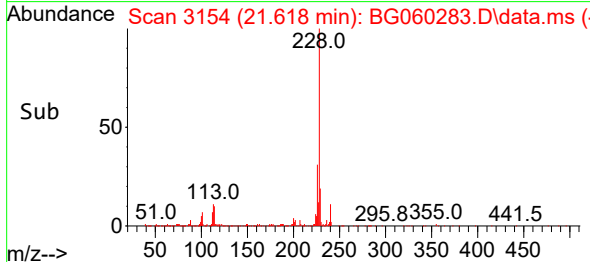
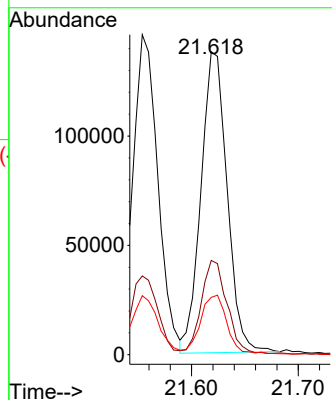
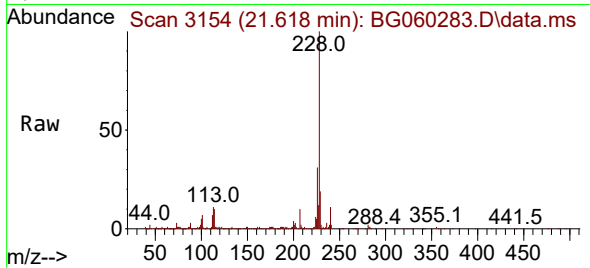
Tgt Ion:228 Resp: 235118

Ion Ratio Lower Upper

228 100

226 31.1 29.4 44.2

229 18.9 19.2 28.8#



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.596 ng

RT: 21.466 min Scan# 3128

Delta R.T. 0.005 min

Lab File: BG060283.D

Acq: 8 Jan 2024 15:52

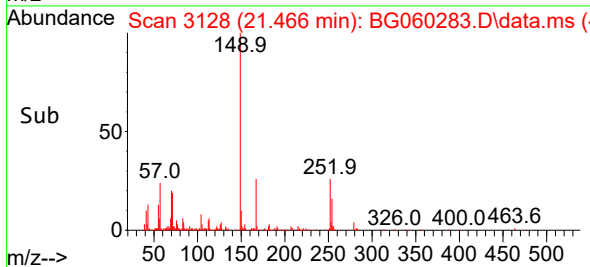
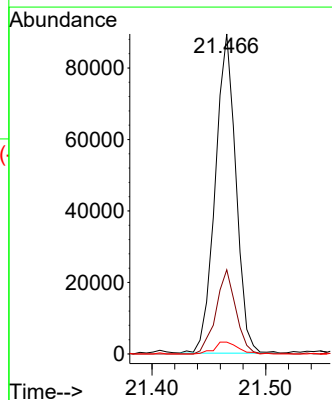
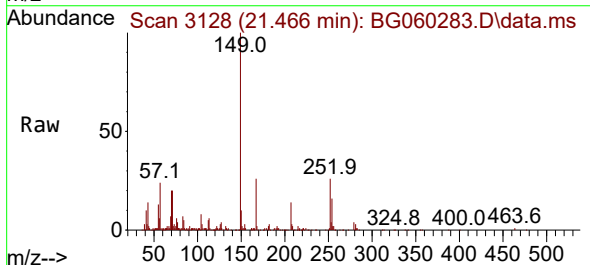
Tgt Ion:149 Resp: 112799

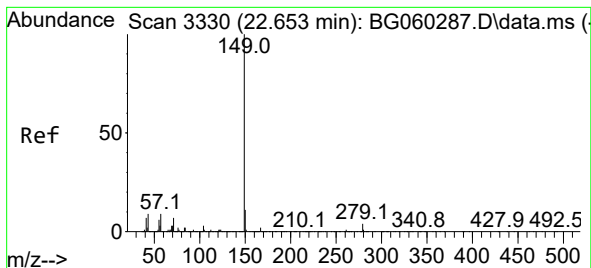
Ion Ratio Lower Upper

149 100

167 26.3 22.2 33.2

279 3.7 2.7 4.1





#85

Di-n-octyl phthalate

Concen: 2.486 ng

RT: 22.652 min Scan# 31

Delta R.T. -0.001 min

Lab File: BG060283.D

Acq: 8 Jan 2024 15:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

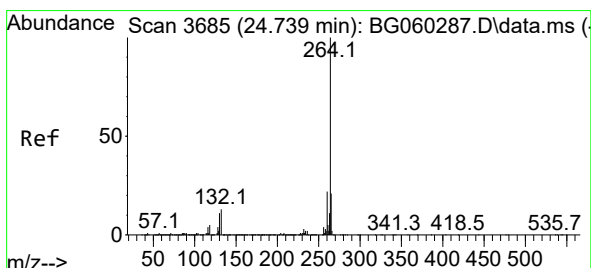
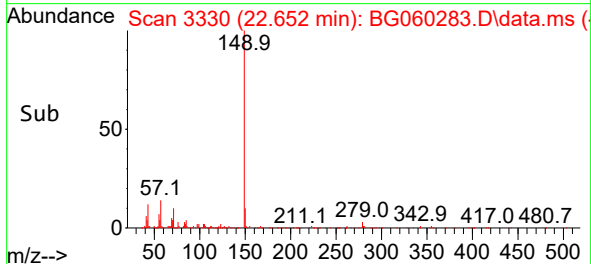
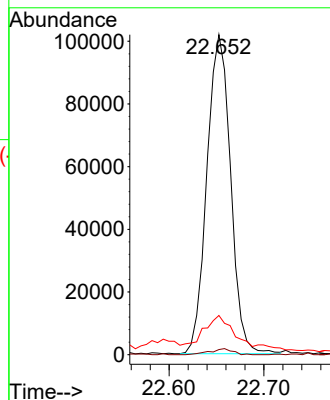
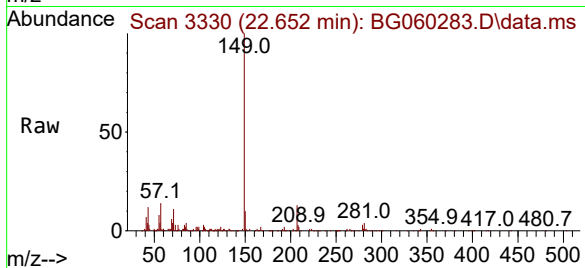
Tgt Ion:149 Resp: 176835

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

43 17.2 6.8 10.2#



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.738 min Scan# 3685

Delta R.T. -0.001 min

Lab File: BG060283.D

Acq: 8 Jan 2024 15:52

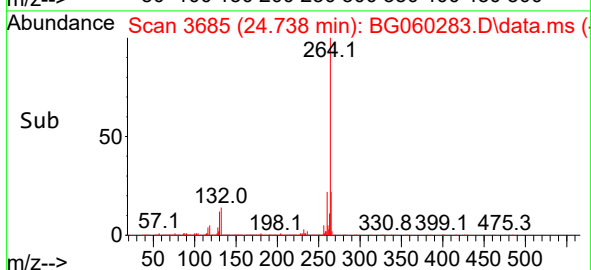
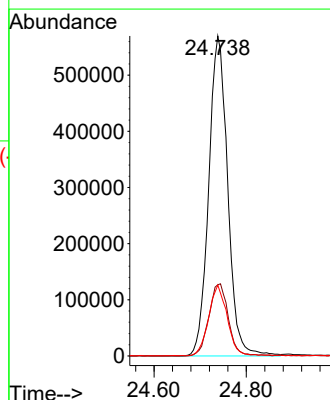
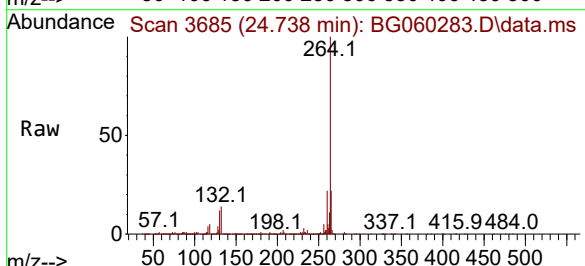
Tgt Ion:264 Resp: 1631724

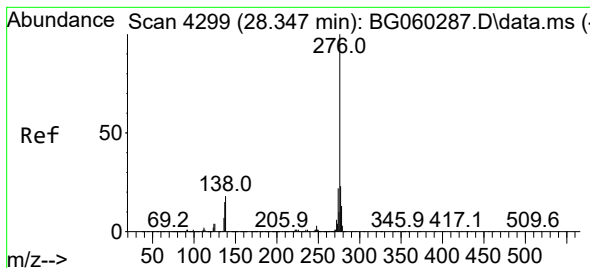
Ion Ratio Lower Upper

264 100

260 22.3 17.8 26.6

265 22.1 16.8 25.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 2.275 ng

RT: 28.322 min Scan# 41

Delta R.T. -0.025 min

Lab File: BG060283.D

Acq: 8 Jan 2024 15:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

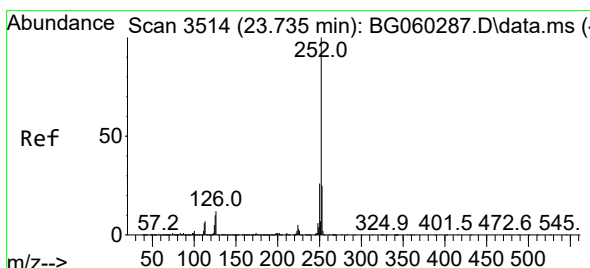
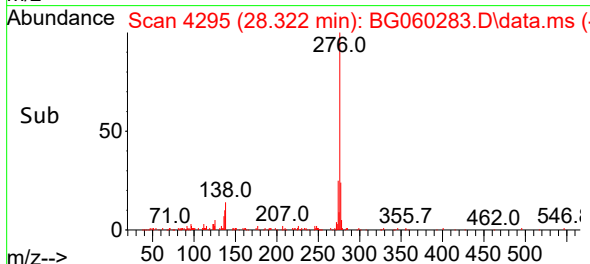
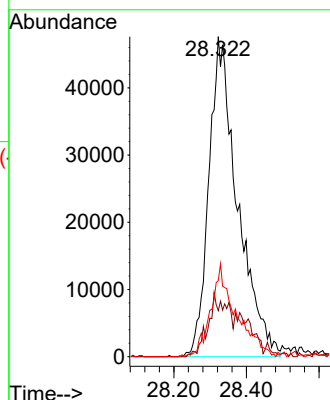
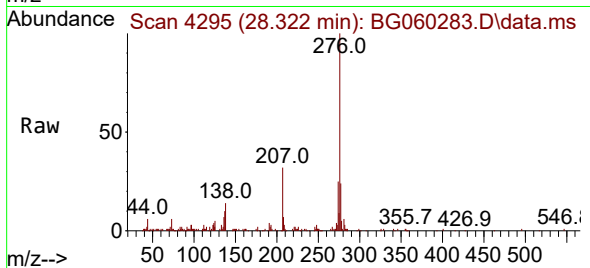
Tgt Ion:276 Resp: 261671

Ion Ratio Lower Upper

276 100

138 7.2 12.5 18.7#

277 25.5 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 2.480 ng

RT: 23.798 min Scan# 3525

Delta R.T. 0.064 min

Lab File: BG060283.D

Acq: 8 Jan 2024 15:52

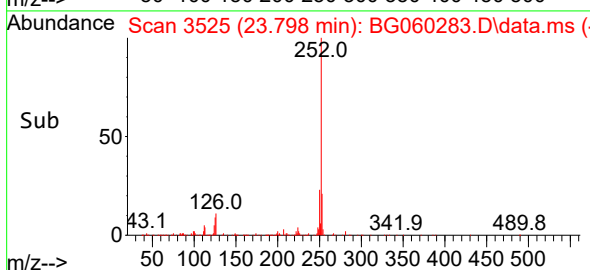
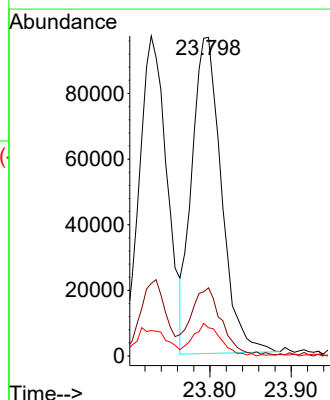
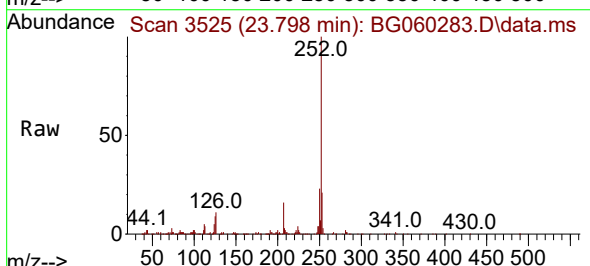
Tgt Ion:252 Resp: 243205

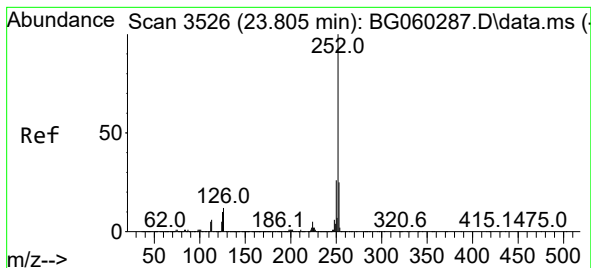
Ion Ratio Lower Upper

252 100

253 21.4 20.0 30.0

125 8.8 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 2.464 ng

RT: 23.798 min Scan# 31

Delta R.T. -0.007 min

Lab File: BG060283.D

Acq: 8 Jan 2024 15:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

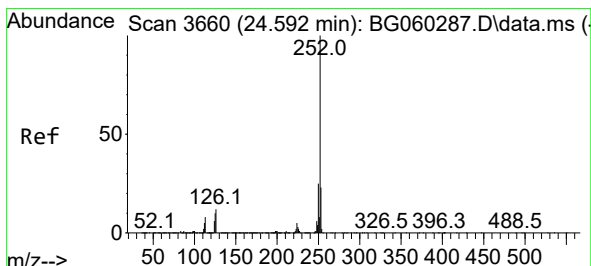
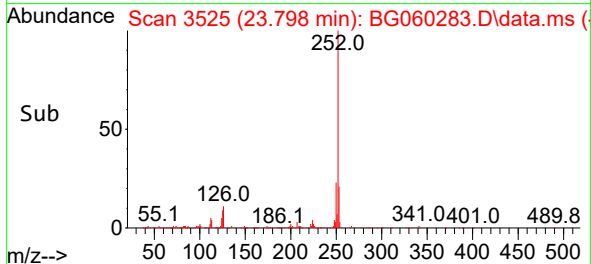
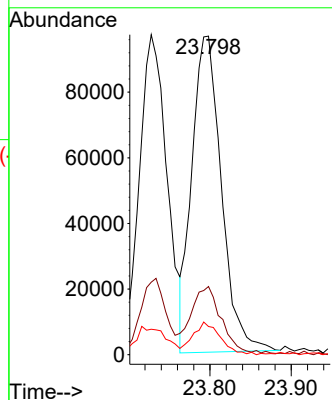
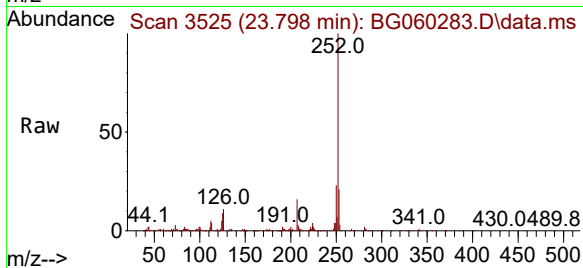
Tgt Ion:252 Resp: 243205

Ion Ratio Lower Upper

252 100

253 21.4 19.6 29.4

125 8.8 8.2 12.2



#90

Benzo(a)pyrene

Concen: 2.390 ng

RT: 24.586 min Scan# 3659

Delta R.T. -0.007 min

Lab File: BG060283.D

Acq: 8 Jan 2024 15:52

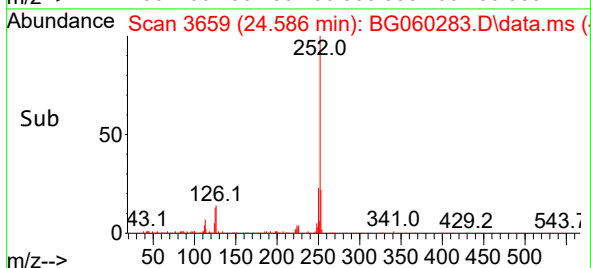
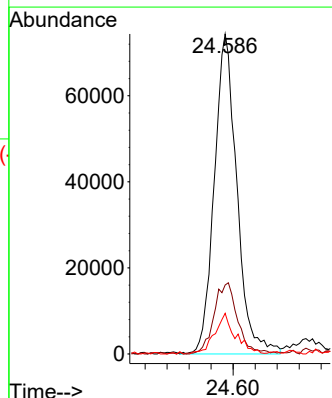
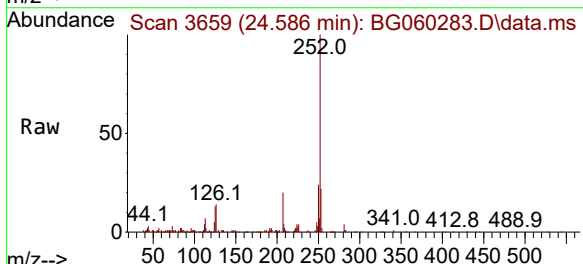
Tgt Ion:252 Resp: 212062

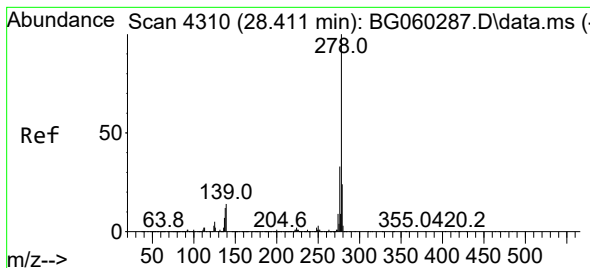
Ion Ratio Lower Upper

252 100

253 21.5 18.1 27.1

125 12.7 8.1 12.1#





#91

Dibenzo(a,h)anthracene

Concen: 2.354 ng

RT: 28.399 min Scan# 41

Delta R.T. -0.013 min

Lab File: BG060283.D

Acq: 8 Jan 2024 15:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

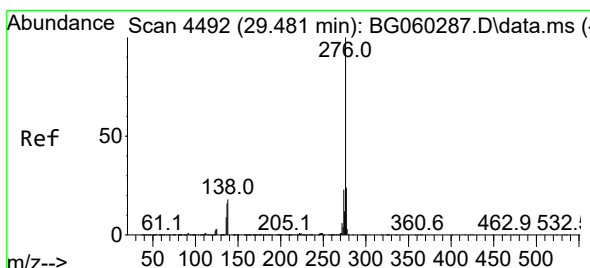
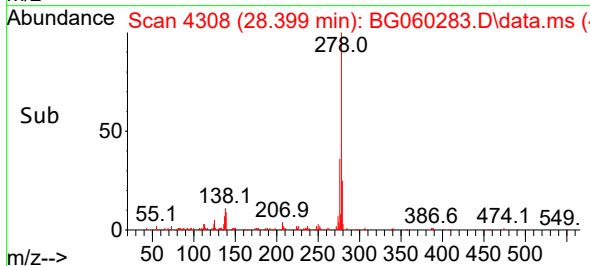
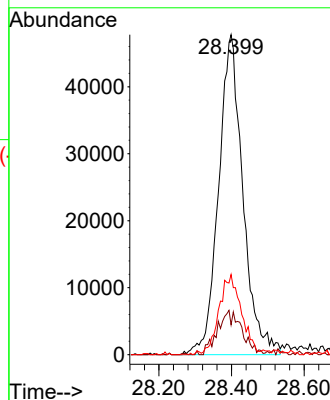
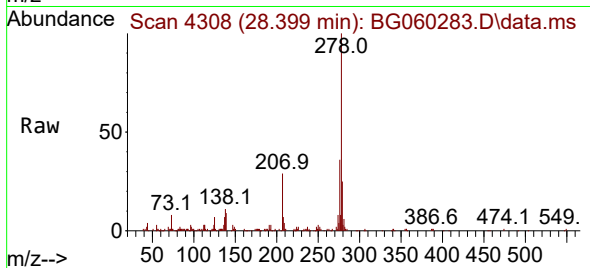
Tgt Ion:278 Resp: 222502

Ion Ratio Lower Upper

278 100

139 9.3 10.9 16.3#

279 25.0 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 2.421 ng

RT: 29.450 min Scan# 4487

Delta R.T. -0.030 min

Lab File: BG060283.D

Acq: 8 Jan 2024 15:52

Tgt Ion:276 Resp: 231777

Ion Ratio Lower Upper

276 100

277 19.7 19.4 29.0

138 22.4 14.2 21.4#

