

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010424\
 Data File : BG060255.D
 Acq On : 4 Jan 2024 22:23
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 05 01:46:47 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 30 03:14:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.941	152	228270	20.000	ng	0.00
21) Naphthalene-d8	10.744	136	925304	20.000	ng	0.00
39) Acenaphthene-d10	14.574	164	719348	20.000	ng	0.00
64) Phenanthrene-d10	17.324	188	1735762	20.000	ng	0.00
76) Chrysene-d12	21.590	240	1588032	20.000	ng	0.00
86) Perylene-d12	24.763	264	1788292	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.509	112	1162914	76.893	ng	0.00
7) Phenol-d6	7.101	99	1806691	80.457	ng	0.00
23) Nitrobenzene-d5	9.104	82	1856897	92.694	ng	0.00
42) 2,4,6-Tribromophenol	16.067	330	824212	85.595	ng	0.00
45) 2-Fluorobiphenyl	13.200	172	4179237	83.499	ng	0.00
79) Terphenyl-d14	19.945	244	5595324	67.738	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.417	88	248083	36.869	ng	99
3) Pyridine	3.811	79	744611	39.019	ng	94
4) n-Nitrosodimethylamine	3.728	42	253363	35.590	ng	# 89
6) Aniline	7.265	93	876644	38.965	ng	95
8) 2-Chlorophenol	7.506	128	560961	38.594	ng	100
9) Benzaldehyde	7.077	77	509932	37.771	ng	95
10) Phenol	7.130	94	891282	39.360	ng	93
11) bis(2-Chloroethyl)ether	7.359	93	697807	38.081	ng	94
12) 1,3-Dichlorobenzene	7.824	146	678247	37.801	ng	95
13) 1,4-Dichlorobenzene	7.970	146	685802	37.807	ng	100
14) 1,2-Dichlorobenzene	8.294	146	689615	38.888	ng	99
15) Benzyl Alcohol	8.176	79	576605	41.369	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.458	45	836260	35.560	ng	98
17) 2-Methylphenol	8.376	107	570661	40.246	ng	98
18) Hexachloroethane	9.022	117	229293	40.136	ng	97
19) n-Nitroso-di-n-propyla...	8.740	70	586890	38.258	ng	99
20) 3+4-Methylphenols	8.705	107	781917	38.909	ng	96
22) Acetophenone	8.758	105	1040879	37.967	ng	98
24) Nitrobenzene	9.146	77	868608	42.379	ng	98
25) Isophorone	9.663	82	1610546	38.426	ng	99
26) 2-Nitrophenol	9.851	139	324926	45.430	ng	91
27) 2,4-Dimethylphenol	9.909	122	415544	41.017	ng	97
28) bis(2-Chloroethoxy)met...	10.144	93	955754	38.934	ng	99
29) 2,4-Dichlorophenol	10.385	162	659781	41.207	ng	93
30) 1,2,4-Trichlorobenzene	10.603	180	766518	39.333	ng	98
31) Naphthalene	10.791	128	1949605	39.910	ng	98
32) Benzoic acid	10.044	122	353910	40.996	ng	91
33) 4-Chloroaniline	10.902	127	780277	40.899	ng	98
34) Hexachlorobutadiene	11.073	225	461900	39.852	ng	99
35) Caprolactam	11.672	113	225975	42.428	ng	# 79
36) 4-Chloro-3-methylphenol	12.025	107	709531	43.059	ng	97
37) 2-Methylnaphthalene	12.401	142	1416556	40.146	ng	99
38) 1-Methylnaphthalene	12.618	142	1421752	39.853	ng	99
40) 1,2,4,5-Tetrachloroben...	12.765	216	872595	37.870	ng	100
41) Hexachlorocyclopentadiene	12.747	237	273488	36.720	ng	98
43) 2,4,6-Trichlorophenol	13.006	196	618562	40.851	ng	98

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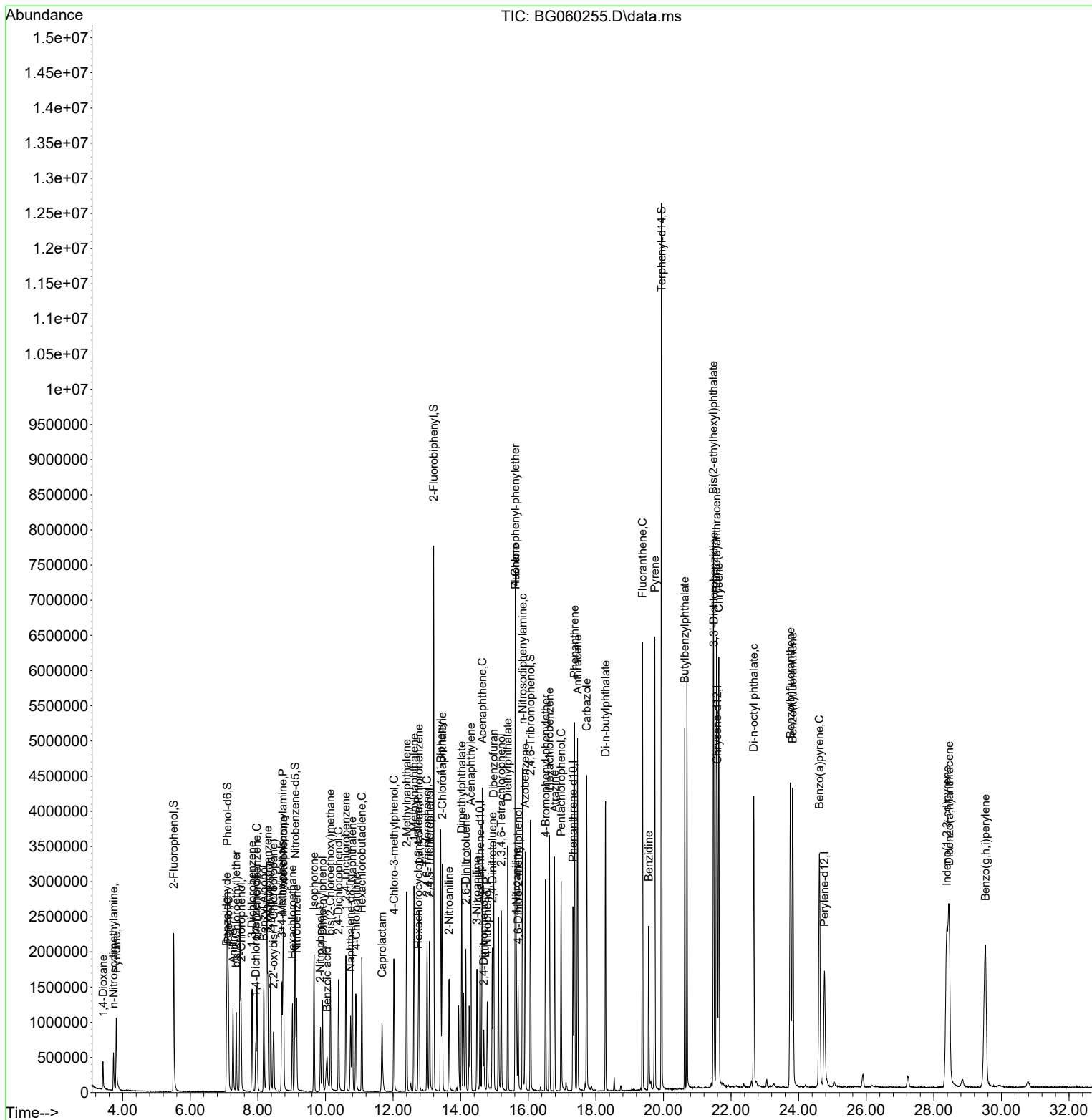
Instrument :
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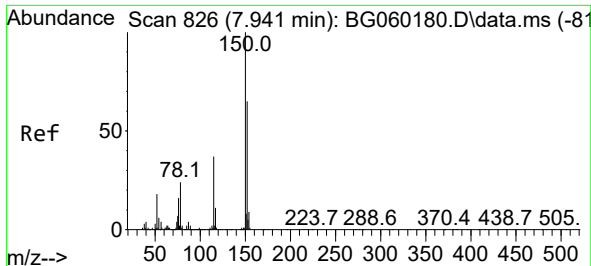
Quant Time: Jan 05 01:46:47 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 30 03:14:04 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.082	196	704849	41.611	ng	99
46) 1,1'-Biphenyl	13.411	154	2047627	38.689	ng	99
47) 2-Chloronaphthalene	13.452	162	1788264	39.659	ng	100
48) 2-Nitroaniline	13.658	65	532204	45.164	ng	99
49) Acenaphthylene	14.298	152	2598035	39.989	ng	99
50) Dimethylphthalate	14.028	163	2151365	38.736	ng	98
51) 2,6-Dinitrotoluene	14.151	165	499838	43.269	ng	98
52) Acenaphthene	14.639	154	1607048	39.639	ng	99
53) 3-Nitroaniline	14.480	138	467152	42.917	ng #	95
54) 2,4-Dinitrophenol	14.686	184	243884	40.757	ng	99
55) Dibenzofuran	14.974	168	2649043	39.008	ng	100
56) 4-Nitrophenol	14.786	139	371793	45.187	ng	97
57) 2,4-Dinitrotoluene	14.939	165	691968	44.052	ng	96
58) Fluorene	15.626	166	2208154	39.645	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.197	232	632289	42.826	ng	100
60) Diethylphthalate	15.391	149	2091028	39.480	ng	99
61) 4-Chlorophenyl-phenyle...	15.614	204	1134109	39.104	ng	99
62) 4-Nitroaniline	15.650	138	492310	42.912	ng	97
63) Azobenzene	15.908	77	2124254	38.685	ng	97
65) 4,6-Dinitro-2-methylph...	15.703	198	402172	46.305	ng	99
66) n-Nitrosodiphenylamine	15.832	169	1878379	40.159	ng	98
67) 4-Bromophenyl-phenylether	16.513	248	723152	39.296	ng	100
68) Hexachlorobenzene	16.625	284	853576	39.560	ng	97
69) Atrazine	16.778	200	651530	37.900	ng	98
70) Pentachlorophenol	16.972	266	609457	51.417	ng	93
71) Phenanthrene	17.365	178	3412623	39.775	ng	99
72) Anthracene	17.459	178	3389297	39.770	ng	98
73) Carbazole	17.730	167	3248752	40.192	ng	99
74) Di-n-butylphthalate	18.288	149	3324087	42.436	ng	98
75) Fluoranthene	19.381	202	3956972	39.319	ng	98
77) Benzidine	19.563	184	1574597	35.826	ng	98
78) Pyrene	19.745	202	4130660	38.695	ng	97
80) Butylbenzylphthalate	20.632	149	1520836	48.317	ng	98
81) Benzo(a)anthracene	21.572	228	3973174	39.351	ng	98
82) 3,3'-Dichlorobenzidine	21.490	252	1525947	41.560	ng	98
83) Chrysene	21.637	228	3809874	38.840	ng	96
84) Bis(2-ethylhexyl)phtha...	21.478	149	2234484	46.812	ng	100
85) Di-n-octyl phthalate	22.671	149	3743538	47.911	ng	99
87) Indeno(1,2,3-cd)pyrene	28.382	276	5125496	40.653	ng #	91
88) Benzo(b)fluoranthene	23.758	252	4198221	39.066	ng	98
89) Benzo(k)fluoranthene	23.822	252	4324570	39.982	ng	99
90) Benzo(a)pyrene	24.616	252	3899176	40.104	ng	98
91) Dibenzo(a,h)anthracene	28.452	278	4166189	40.217	ng	100
92) Benzo(g,h,i)perylene	29.528	276	4205643	40.081	ng	98

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

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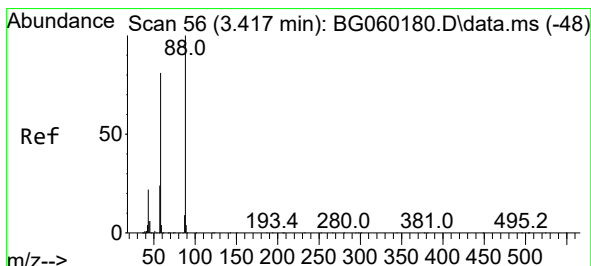
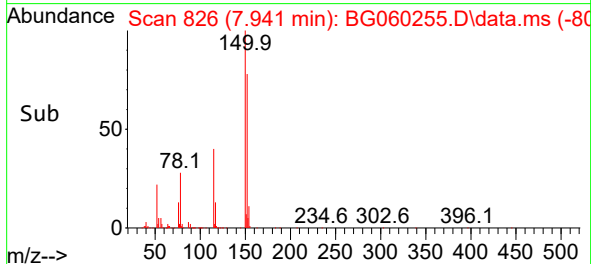
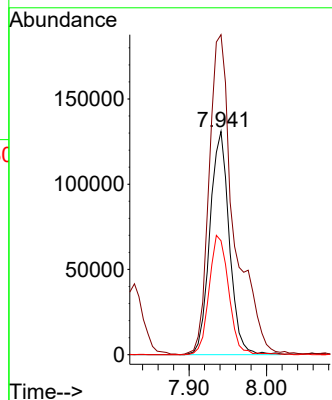
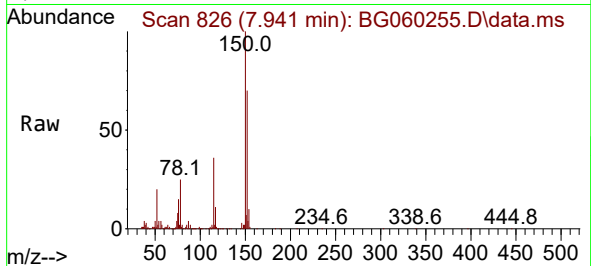




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.941 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG060255.D
Acq: 4 Jan 2024 22:23

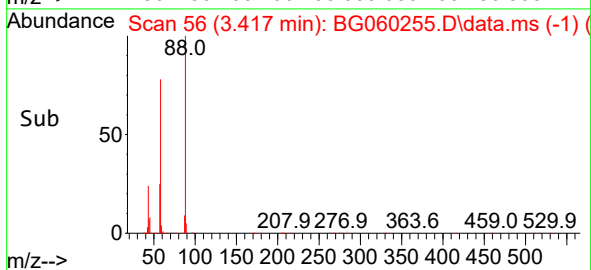
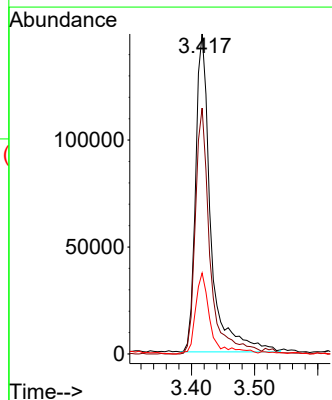
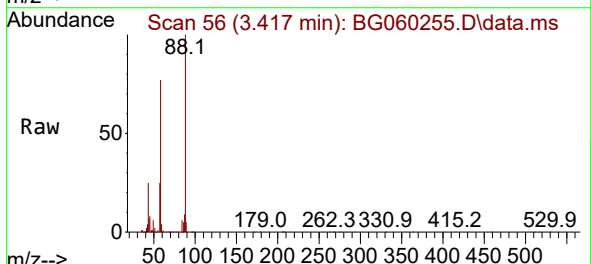
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SSTDCCC040

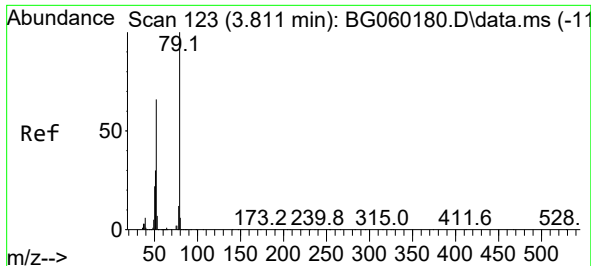
Tgt Ion:152 Resp: 228270
Ion Ratio Lower Upper
152 100
150 143.3 123.4 185.0
115 51.0 45.4 68.0



#2
1,4-Dioxane
Concen: 36.869 ng
RT: 3.417 min Scan# 56
Delta R.T. -0.000 min
Lab File: BG060255.D
Acq: 4 Jan 2024 22:23

Tgt Ion: 88 Resp: 248083
Ion Ratio Lower Upper
88 100
58 74.7 60.5 90.7
43 24.8 18.9 28.3

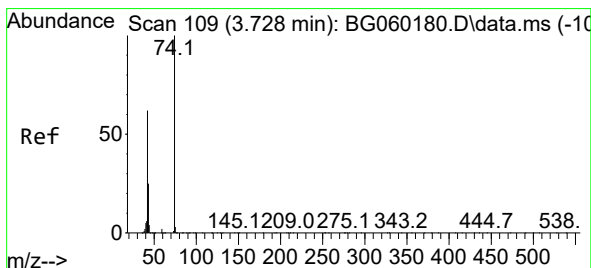
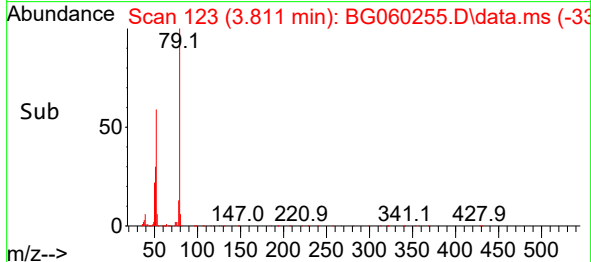
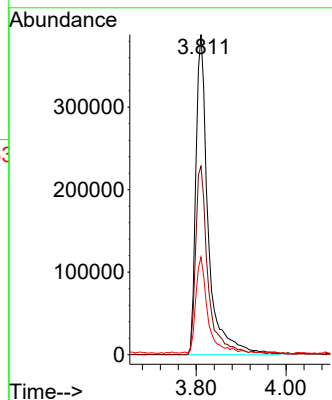
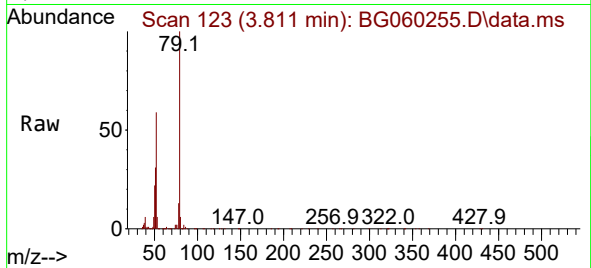




#3
Pyridine
Concen: 39.019 ng
RT: 3.811 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG060255.D
Acq: 4 Jan 2024 22:23

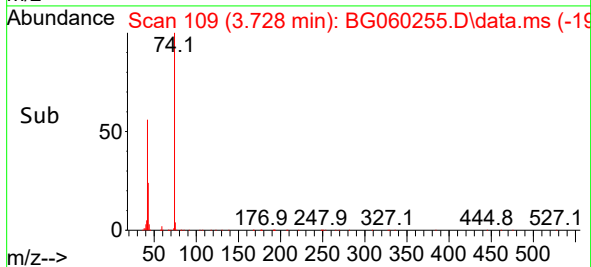
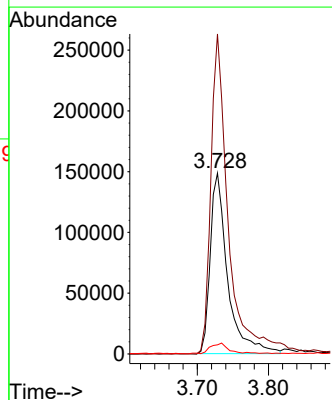
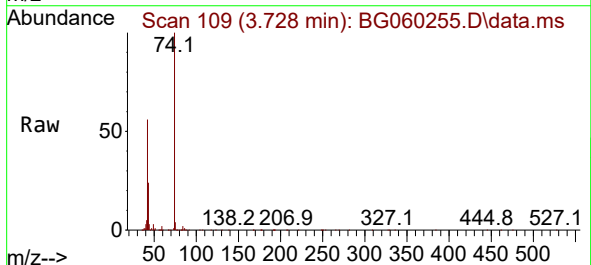
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

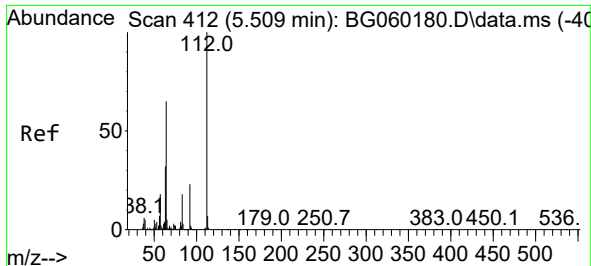
Tgt Ion: 79 Resp: 744611
Ion Ratio Lower Upper
79 100
52 58.9 52.9 79.3
51 30.5 24.6 37.0



#4
n-Nitrosodimethylamine
Concen: 35.590 ng
RT: 3.728 min Scan# 109
Delta R.T. -0.000 min
Lab File: BG060255.D
Acq: 4 Jan 2024 22:23

Tgt Ion: 42 Resp: 253363
Ion Ratio Lower Upper
42 100
74 177.0 129.5 194.3
44 5.0 5.9 8.9#

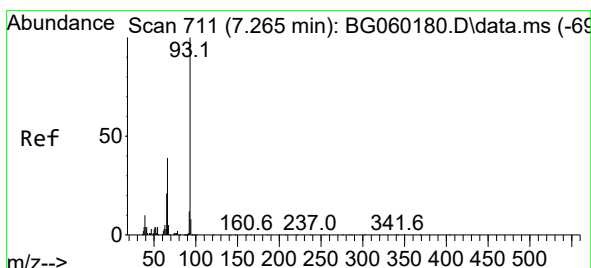
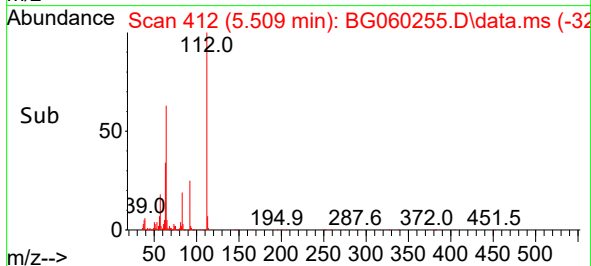
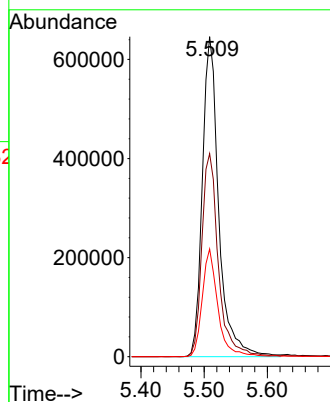
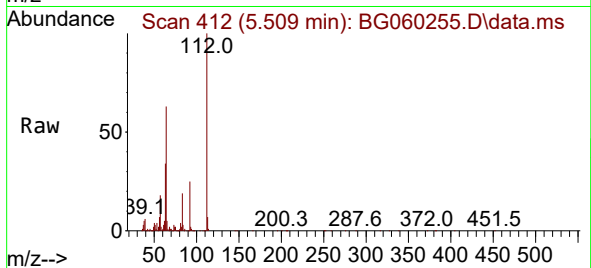




#5
2-Fluorophenol
Concen: 76.893 ng
RT: 5.509 min Scan# 412
Delta R.T. -0.000 min
Lab File: BG060255.D
Acq: 4 Jan 2024 22:23

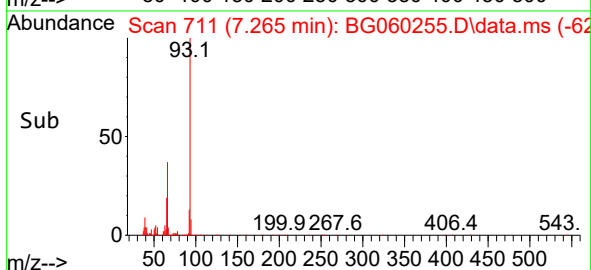
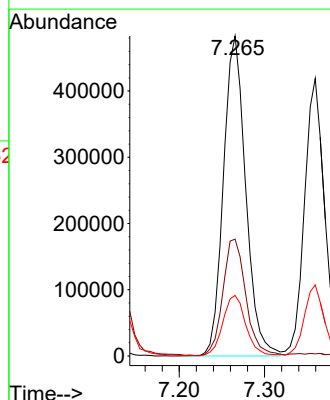
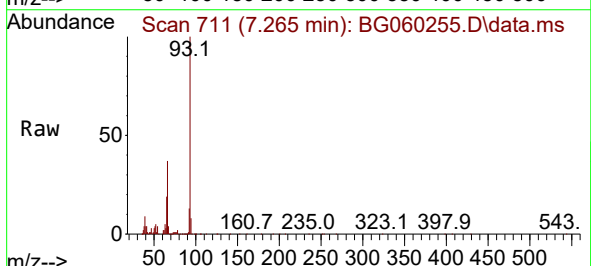
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ClientSampleId :
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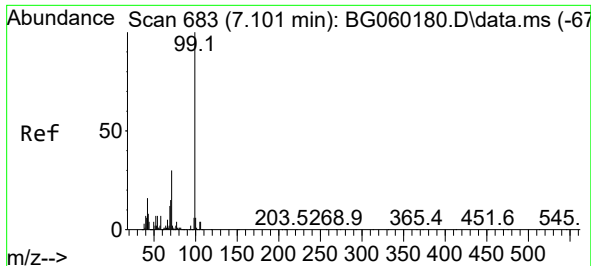
Tgt Ion:112 Resp: 1162914
Ion Ratio Lower Upper
112 100
64 63.4 52.2 78.4
63 33.6 25.4 38.0



#6
Aniline
Concen: 38.965 ng
RT: 7.265 min Scan# 711
Delta R.T. -0.000 min
Lab File: BG060255.D
Acq: 4 Jan 2024 22:23

Tgt Ion: 93 Resp: 876644
Ion Ratio Lower Upper
93 100
66 36.5 31.7 47.5
65 18.9 16.7 25.1



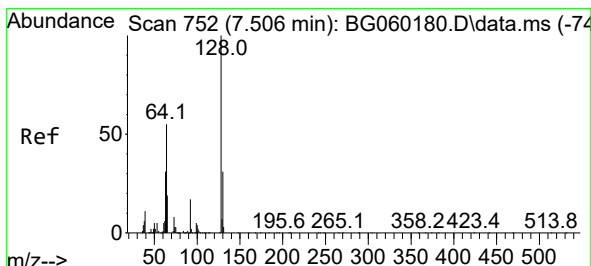
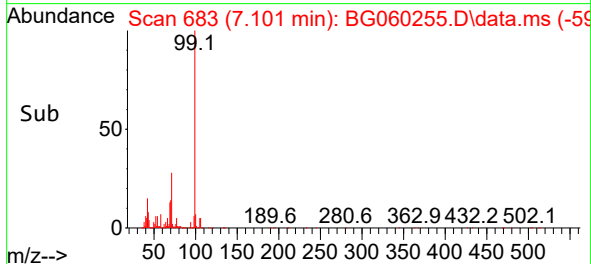
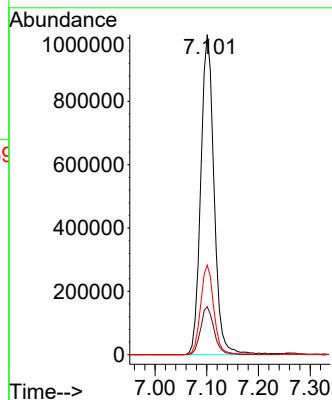
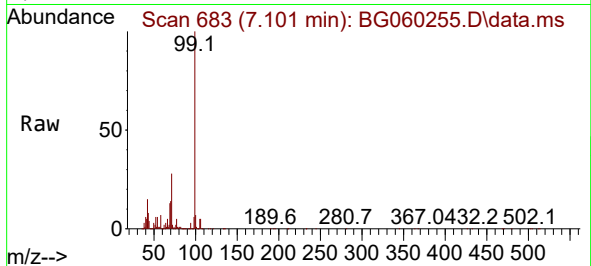


#7
Phenol-d6
Concen: 80.457 ng
RT: 7.101 min Scan# 61
Delta R.T. -0.000 min
Lab File: BG060255.D
Acq: 4 Jan 2024 22:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 1806691

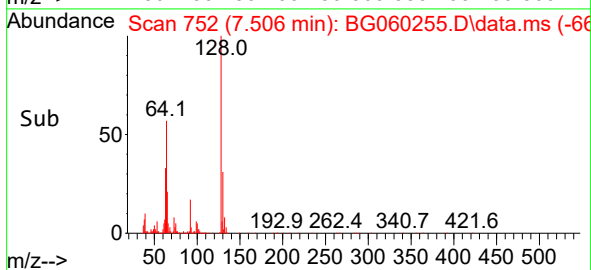
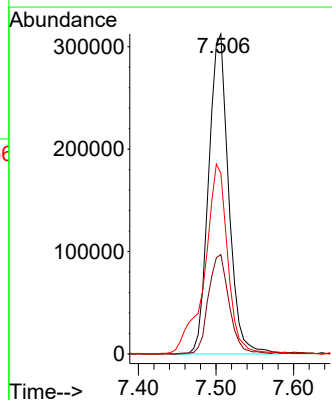
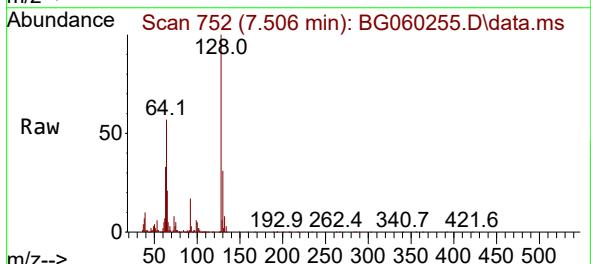
Ion	Ratio	Lower	Upper
99	100		
42	15.0	12.5	18.7
71	27.9	24.1	36.1

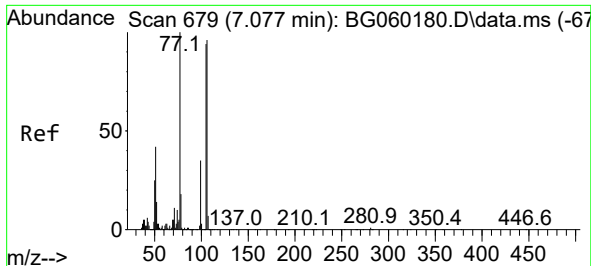


#8
2-Chlorophenol
Concen: 38.594 ng
RT: 7.506 min Scan# 752
Delta R.T. -0.000 min
Lab File: BG060255.D
Acq: 4 Jan 2024 22:23

Tgt Ion:128 Resp: 560961

Ion	Ratio	Lower	Upper
128	100		
130	31.0	11.3	51.3
64	56.5	36.4	76.4

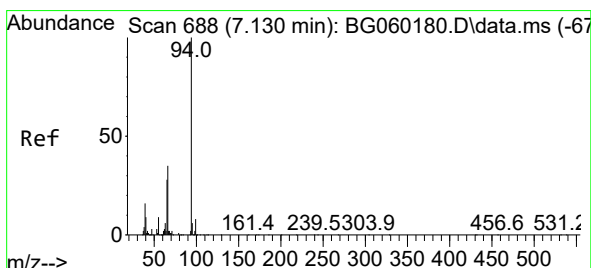
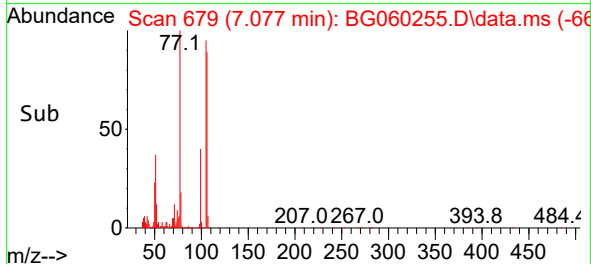
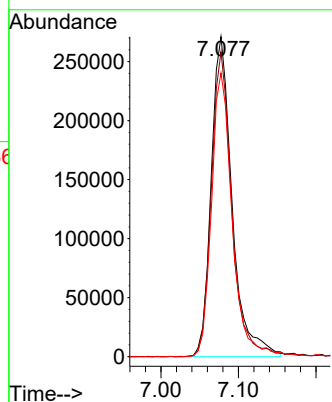
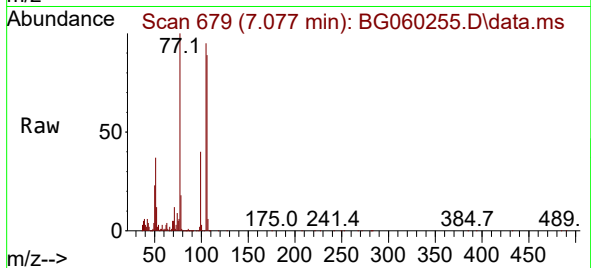




#9
Benzaldehyde
Concen: 37.771 ng
RT: 7.077 min Scan# 61
Delta R.T. -0.000 min
Lab File: BG060255.D
Acq: 4 Jan 2024 22:23

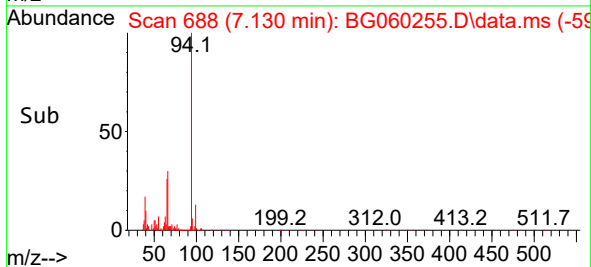
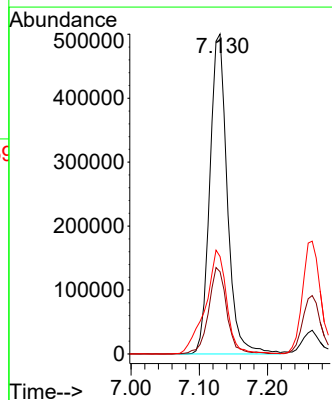
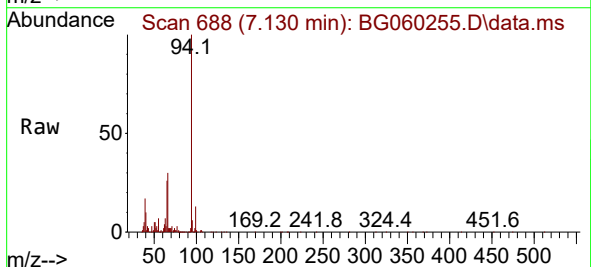
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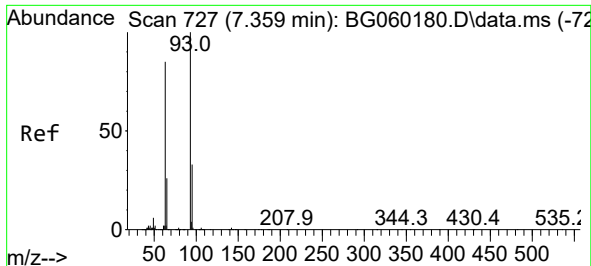
Tgt Ion: 77 Resp: 509932
Ion Ratio Lower Upper
77 100
105 95.3 73.8 113.8
106 88.7 76.2 116.2



#10
Phenol
Concen: 39.360 ng
RT: 7.130 min Scan# 688
Delta R.T. -0.000 min
Lab File: BG060255.D
Acq: 4 Jan 2024 22:23

Tgt Ion: 94 Resp: 891282
Ion Ratio Lower Upper
94 100
65 25.7 8.4 48.4
66 30.4 15.0 55.0

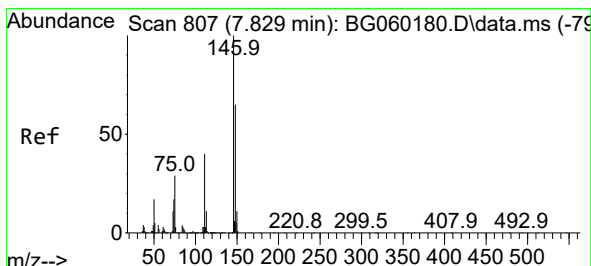
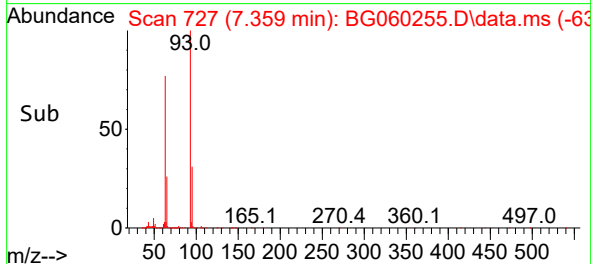
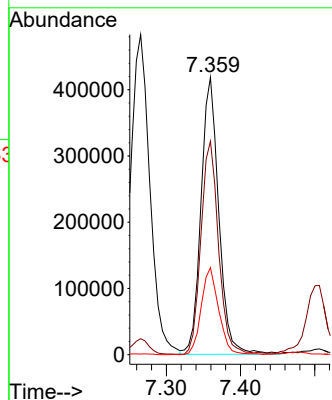
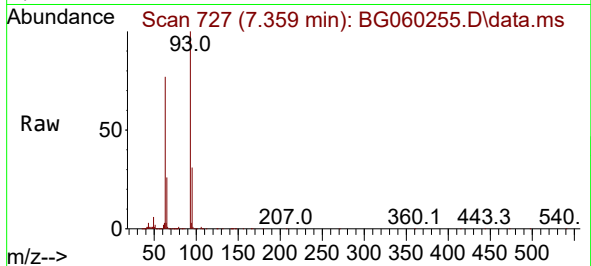




#11
bis(2-Chloroethyl)ether
Concen: 38.081 ng
RT: 7.359 min Scan# 71
Delta R.T. -0.000 min
Lab File: BG060255.D
Acq: 4 Jan 2024 22:23

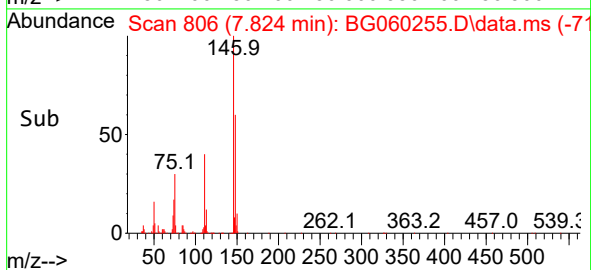
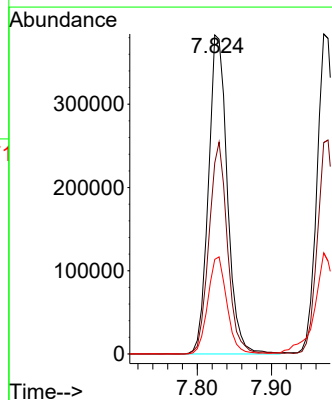
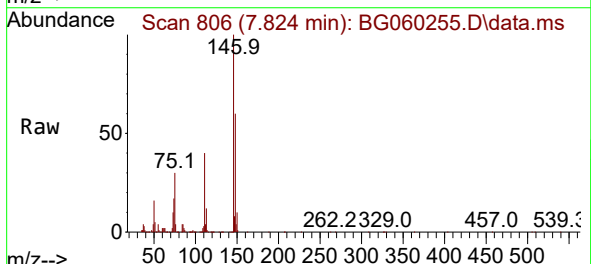
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

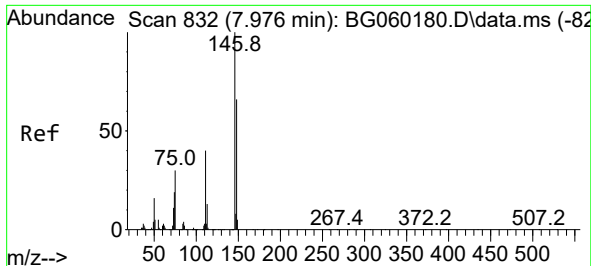
Tgt Ion: 93 Resp: 697807
Ion Ratio Lower Upper
93 100
63 77.0 63.8 103.8
95 31.4 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 37.801 ng
RT: 7.824 min Scan# 806
Delta R.T. -0.006 min
Lab File: BG060255.D
Acq: 4 Jan 2024 22:23

Tgt Ion:146 Resp: 678247
Ion Ratio Lower Upper
146 100
148 59.9 52.2 78.4
75 29.6 23.4 35.2

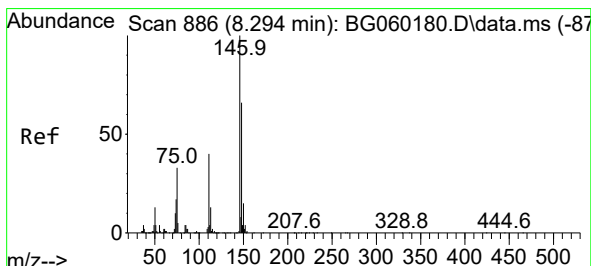
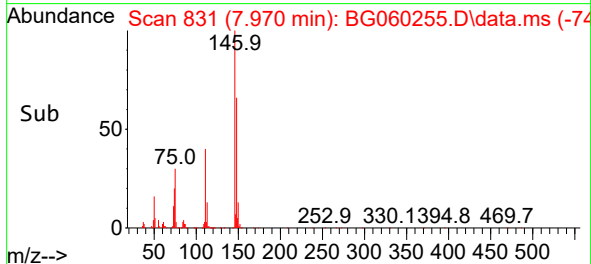
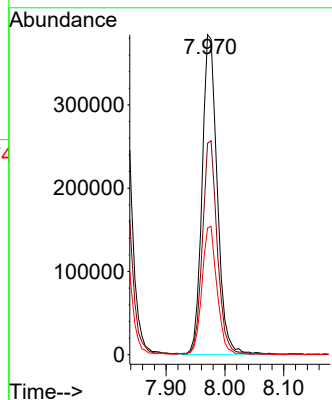
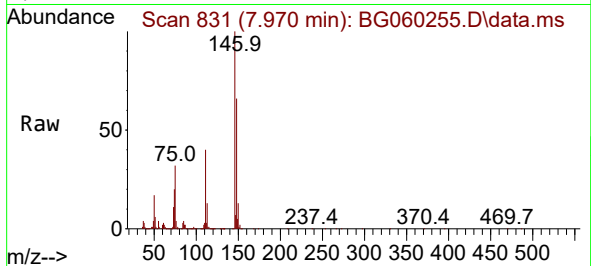




#13
1,4-Dichlorobenzene
Concen: 37.807 ng
RT: 7.970 min Scan# 811
Delta R.T. -0.006 min
Lab File: BG060255.D
Acq: 4 Jan 2024 22:23

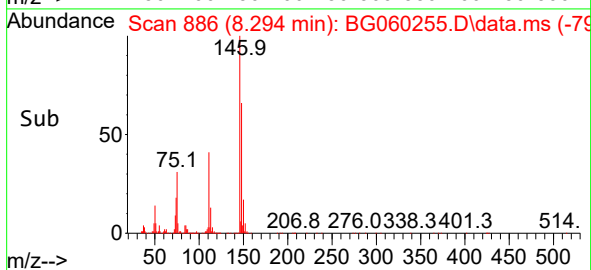
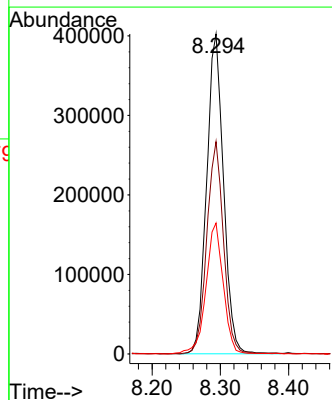
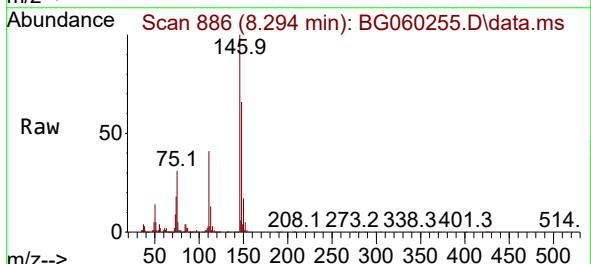
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

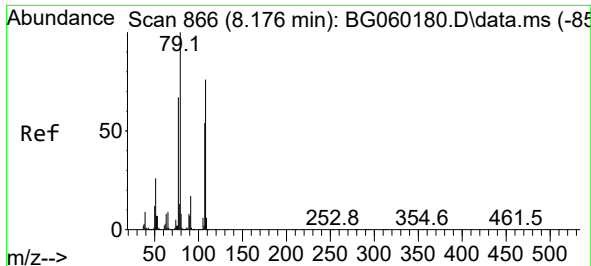
Tgt Ion:146 Resp: 685802
Ion Ratio Lower Upper
146 100
148 66.0 53.0 79.4
111 39.6 32.0 48.0



#14
1,2-Dichlorobenzene
Concen: 38.888 ng
RT: 8.294 min Scan# 886
Delta R.T. -0.000 min
Lab File: BG060255.D
Acq: 4 Jan 2024 22:23

Tgt Ion:146 Resp: 689615
Ion Ratio Lower Upper
146 100
148 66.4 52.9 79.3
111 40.9 31.8 47.8

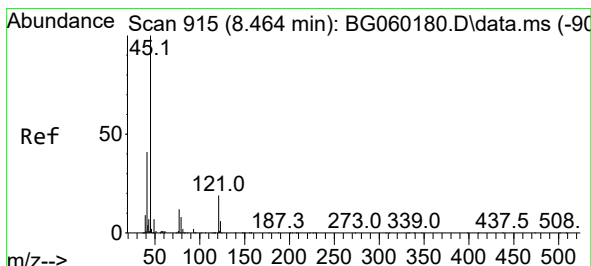
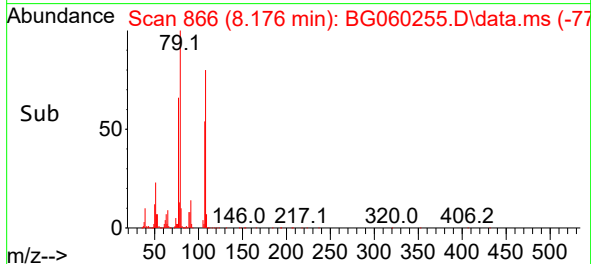
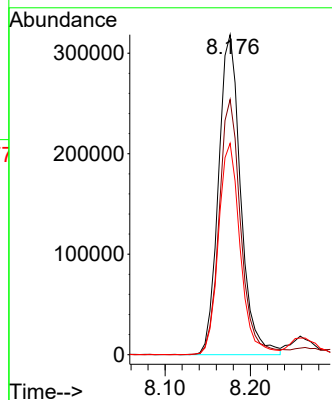
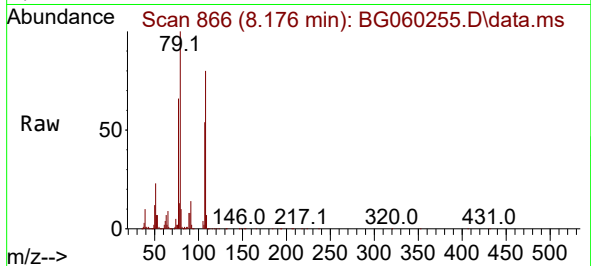




#15
Benzyl Alcohol
Concen: 41.369 ng
RT: 8.176 min Scan# 80
Delta R.T. -0.000 min
Lab File: BG060255.D
Acq: 4 Jan 2024 22:23

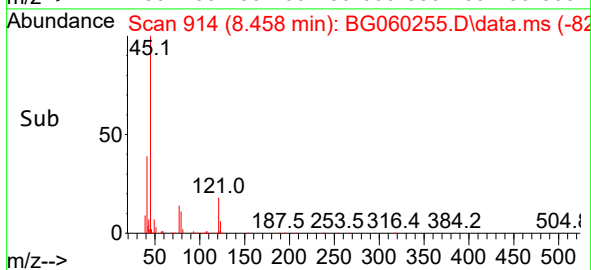
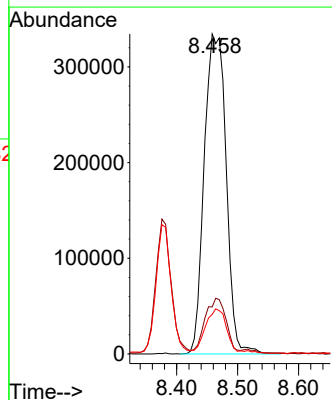
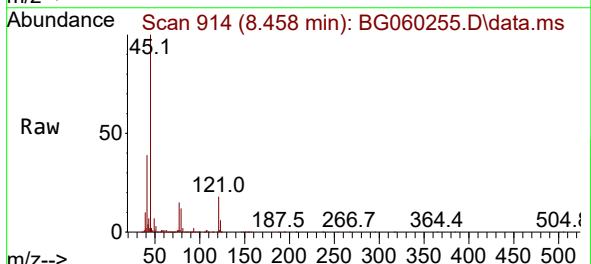
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

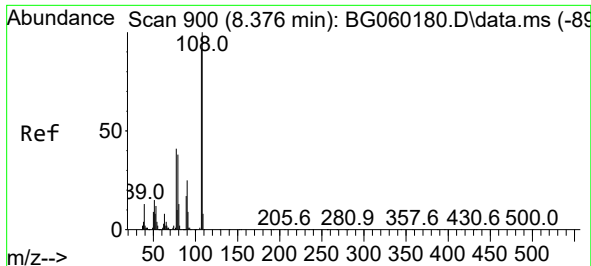
Tgt Ion: 79 Resp: 576605
Ion Ratio Lower Upper
79 100
108 79.8 60.6 91.0
77 66.0 53.8 80.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.560 ng
RT: 8.458 min Scan# 914
Delta R.T. -0.006 min
Lab File: BG060255.D
Acq: 4 Jan 2024 22:23

Tgt Ion: 45 Resp: 836260
Ion Ratio Lower Upper
45 100
77 14.7 0.0 35.5
79 12.4 0.0 31.5

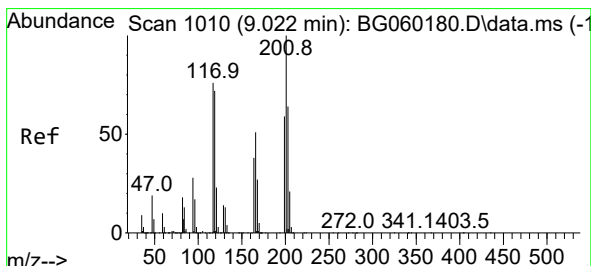
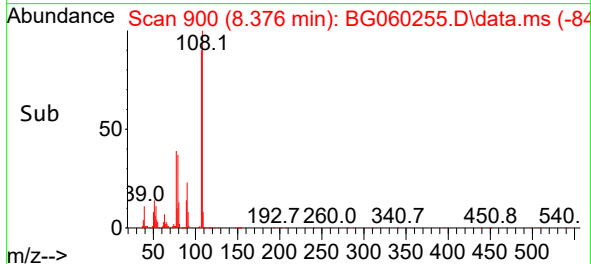
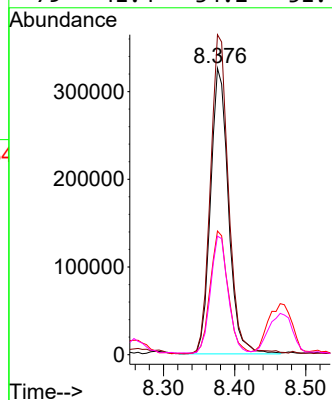
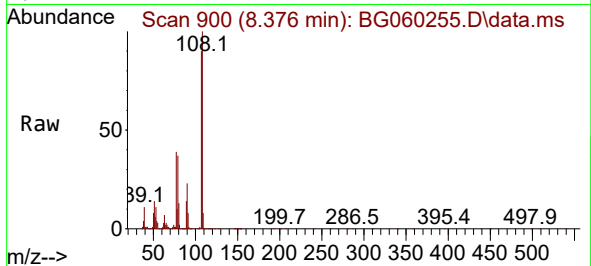




#17
2-Methylphenol
Concen: 40.246 ng
RT: 8.376 min Scan# 900
Delta R.T. -0.000 min
Lab File: BG060255.D
Acq: 4 Jan 2024 22:23

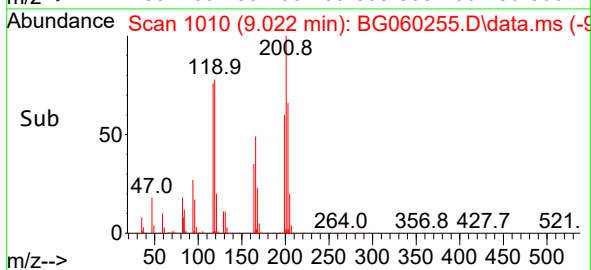
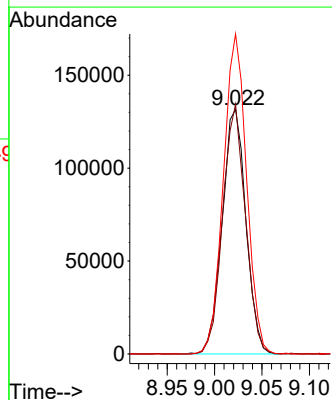
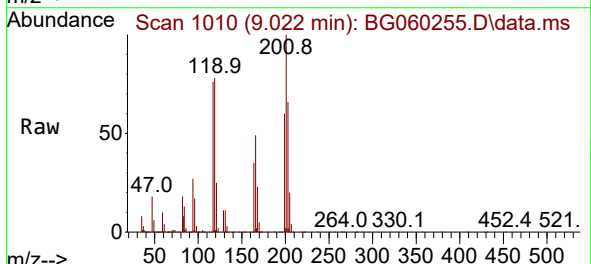
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

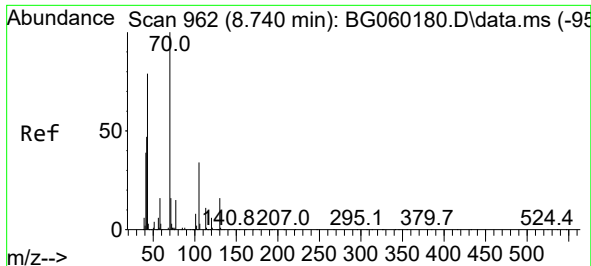
Tgt Ion:107 Resp: 570661
Ion Ratio Lower Upper
107 100
108 111.7 88.7 133.1
77 43.2 36.4 54.6
79 41.4 34.2 51.4



#18
Hexachloroethane
Concen: 40.136 ng
RT: 9.022 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BG060255.D
Acq: 4 Jan 2024 22:23

Tgt Ion:117 Resp: 229293
Ion Ratio Lower Upper
117 100
119 102.1 76.0 114.0
201 133.6 107.5 161.3



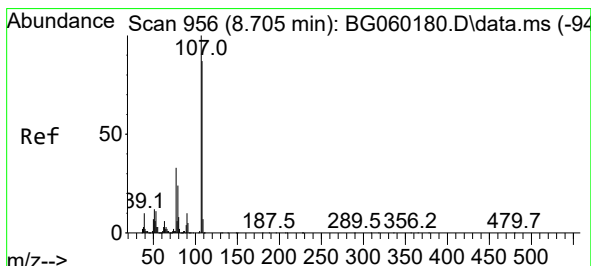
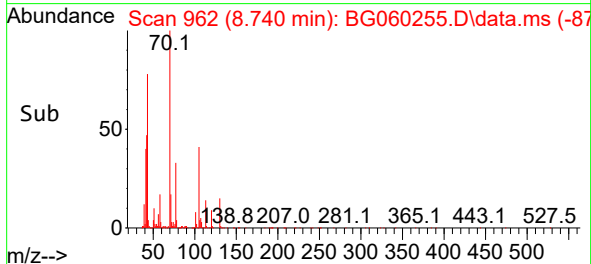
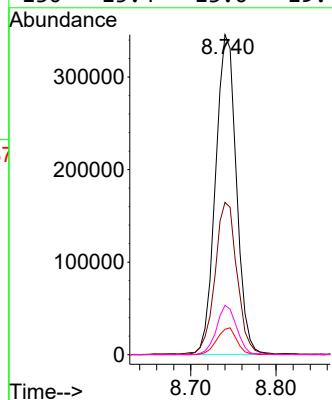
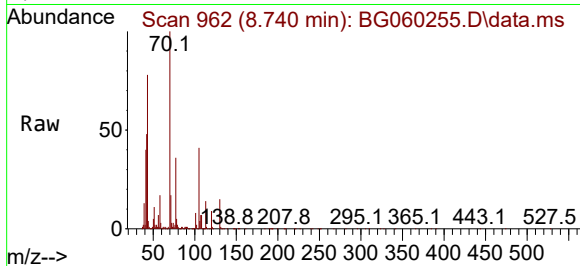


#19
n-Nitroso-di-n-propylamine
Concen: 38.258 ng
RT: 8.740 min Scan# 90
Delta R.T. -0.000 min
Lab File: BG060255.D
Acq: 4 Jan 2024 22:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 586890

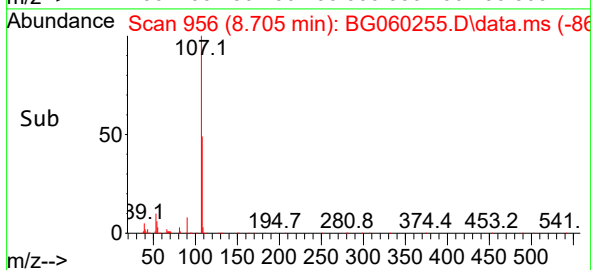
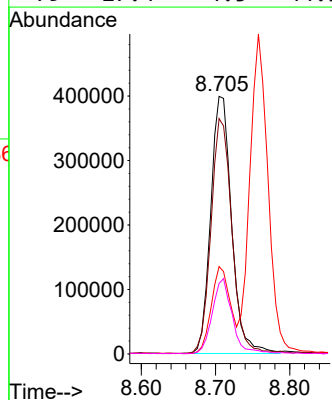
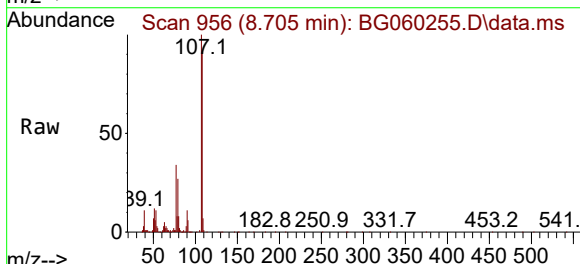
Ion	Ratio	Lower	Upper
70	100		
42	47.6	37.9	56.9
101	8.0	6.2	9.2
130	15.4	13.0	19.4

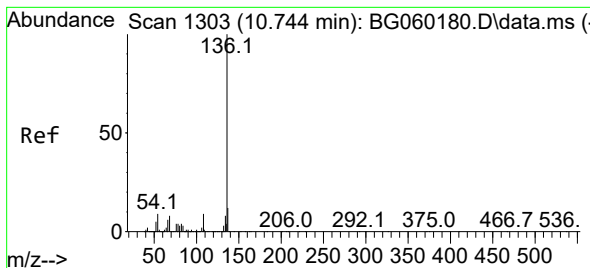


#20
3+4-Methylphenols
Concen: 38.909 ng
RT: 8.705 min Scan# 956
Delta R.T. -0.000 min
Lab File: BG060255.D
Acq: 4 Jan 2024 22:23

Tgt Ion: 107 Resp: 781917

Ion	Ratio	Lower	Upper
107	100		
108	91.4	67.4	107.4
77	33.9	12.8	52.8
79	27.4	4.5	44.5

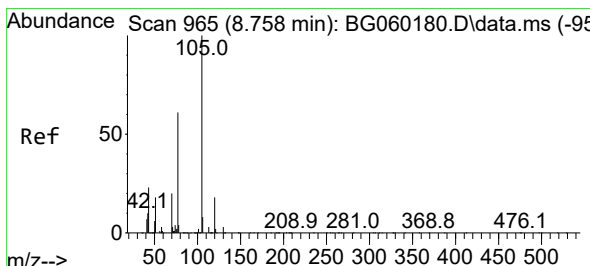
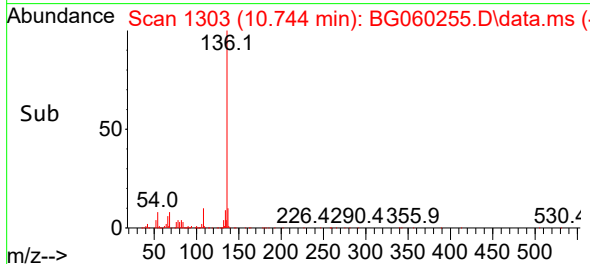
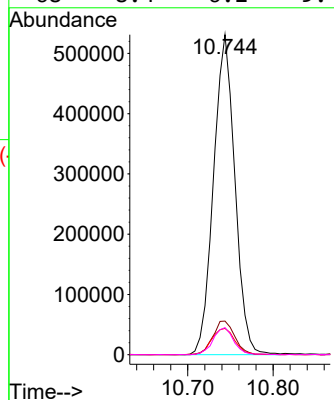
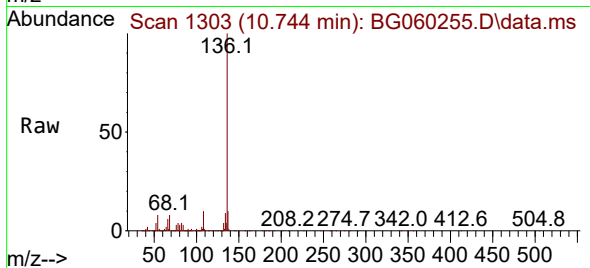




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.744 min Scan# 111
Delta R.T. -0.000 min
Lab File: BG060255.D
Acq: 4 Jan 2024 22:23

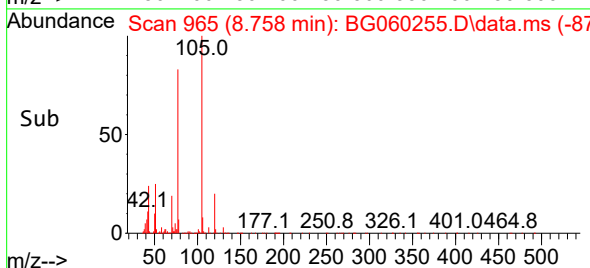
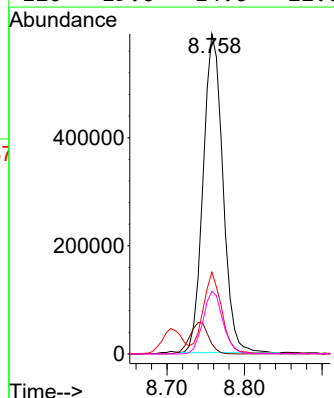
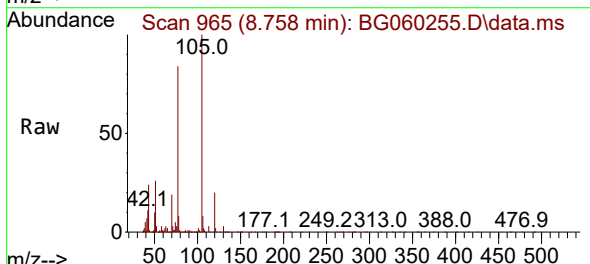
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

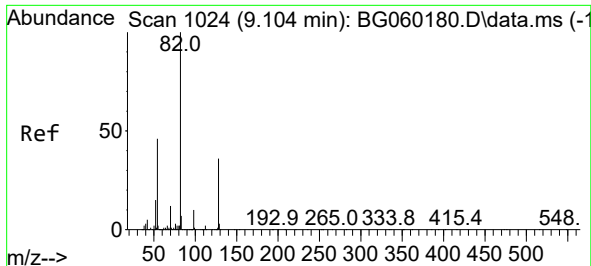
Tgt Ion:	136	Resp:	925304
Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.4	14.0
54	8.2	7.4	11.2
68	8.4	6.2	9.4



#22
Acetophenone
Concen: 37.967 ng
RT: 8.758 min Scan# 965
Delta R.T. -0.000 min
Lab File: BG060255.D
Acq: 4 Jan 2024 22:23

Tgt Ion:	105	Resp:	1040879
Ion	Ratio	Lower	Upper
105	100		
71	3.1	2.6	3.8
51	25.6	20.0	30.0
120	19.6	14.6	22.0

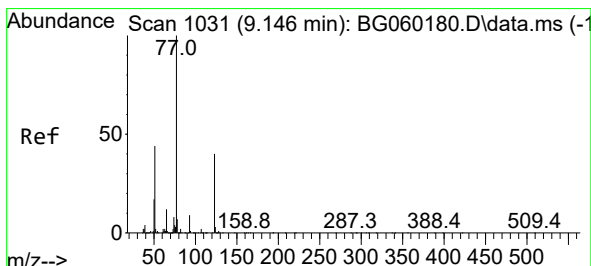
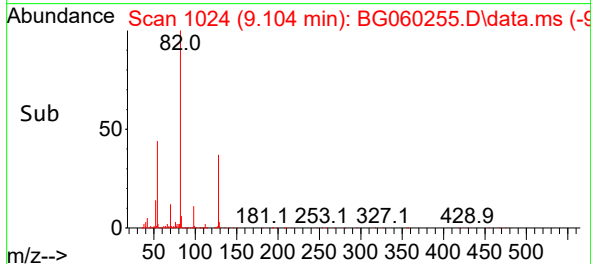
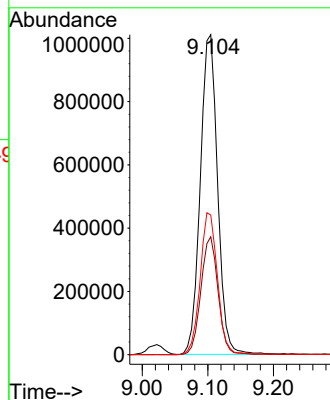
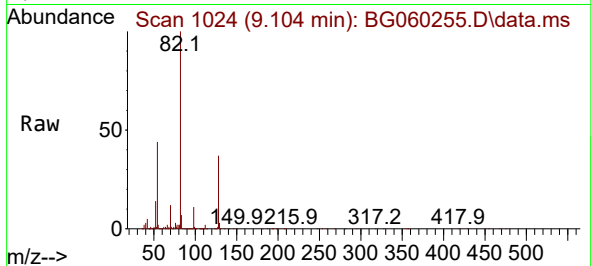




#23
Nitrobenzene-d5
Concen: 92.694 ng
RT: 9.104 min Scan# 1024
Delta R.T. -0.000 min
Lab File: BG060255.D
Acq: 4 Jan 2024 22:23

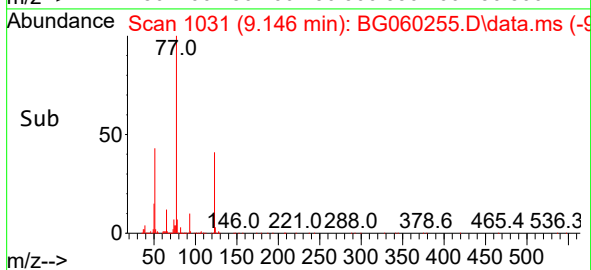
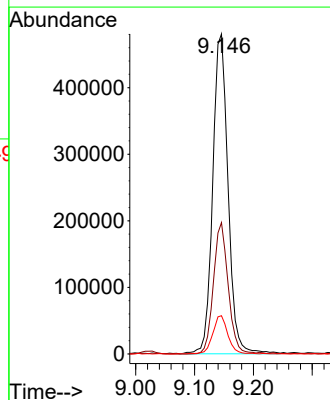
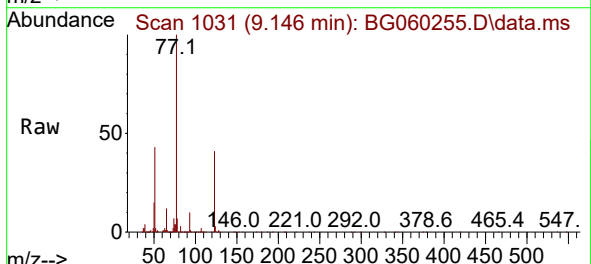
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

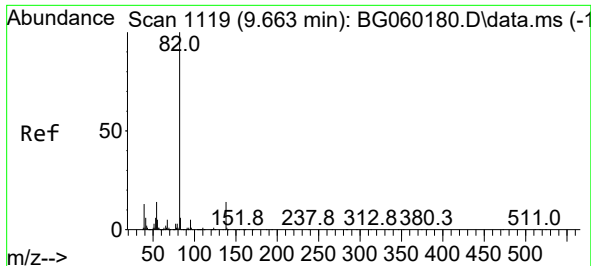
Tgt Ion: 82 Resp: 1856897
Ion Ratio Lower Upper
82 100
128 36.9 28.7 43.1
54 43.7 36.9 55.3



#24
Nitrobenzene
Concen: 42.379 ng
RT: 9.146 min Scan# 1031
Delta R.T. -0.000 min
Lab File: BG060255.D
Acq: 4 Jan 2024 22:23

Tgt Ion: 77 Resp: 868608
Ion Ratio Lower Upper
77 100
123 41.1 31.9 47.9
65 11.9 9.9 14.9

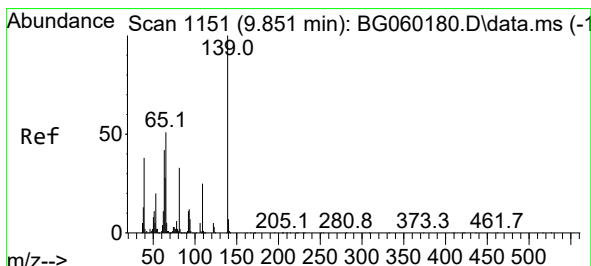
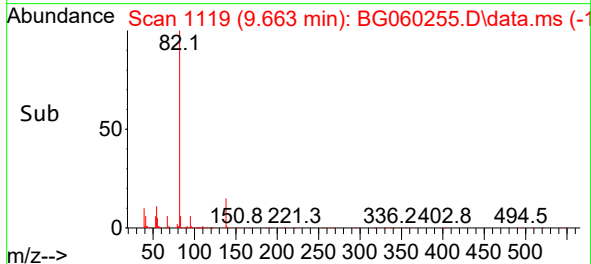
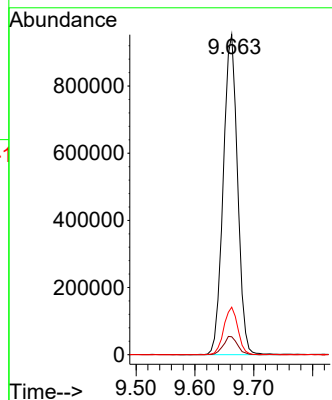
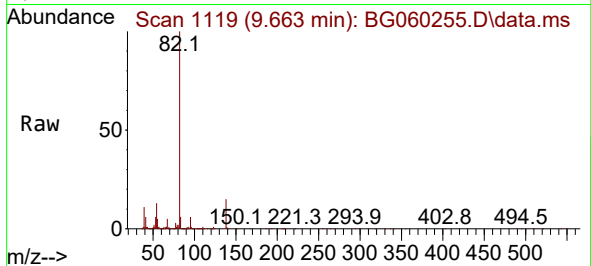




#25
Isophorone
Concen: 38.426 ng
RT: 9.663 min Scan# 1119
Delta R.T. -0.000 min
Lab File: BG060255.D
Acq: 4 Jan 2024 22:23

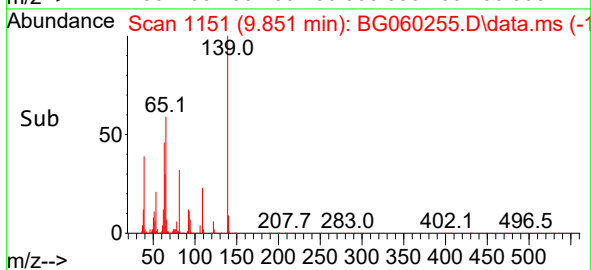
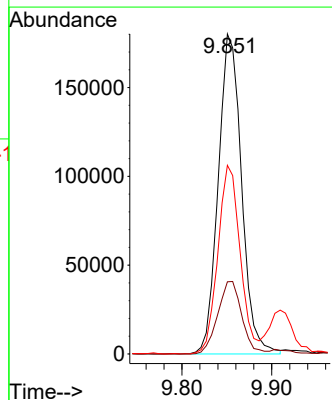
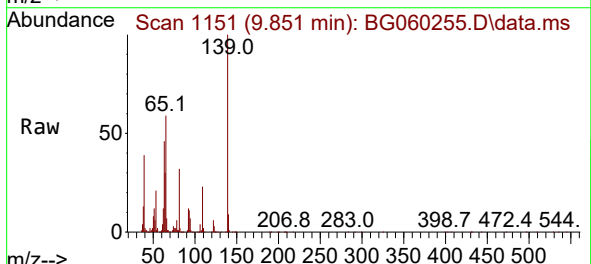
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

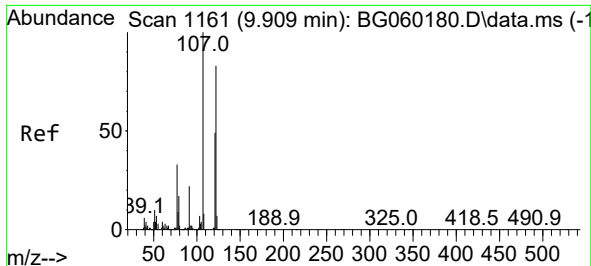
Tgt Ion: 82 Resp: 1610546
Ion Ratio Lower Upper
82 100
95 5.6 4.4 6.6
138 14.8 11.5 17.3



#26
2-Nitrophenol
Concen: 45.430 ng
RT: 9.851 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BG060255.D
Acq: 4 Jan 2024 22:23

Tgt Ion:139 Resp: 324926
Ion Ratio Lower Upper
139 100
109 22.5 19.8 29.8
65 59.0 40.8 61.2





#27

2,4-Dimethylphenol

Concen: 41.017 ng

RT: 9.909 min Scan# 1161

Delta R.T. -0.000 min

Lab File: BG060255.D

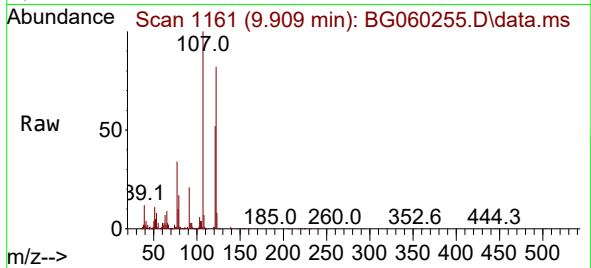
Acq: 4 Jan 2024 22:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



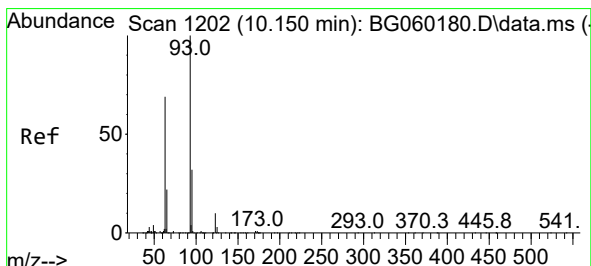
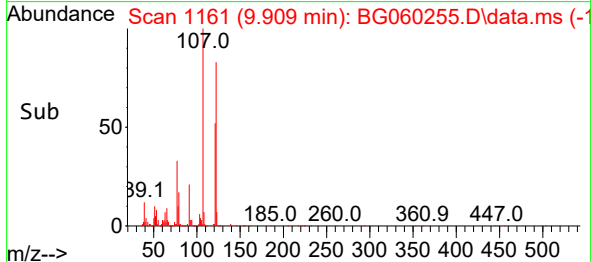
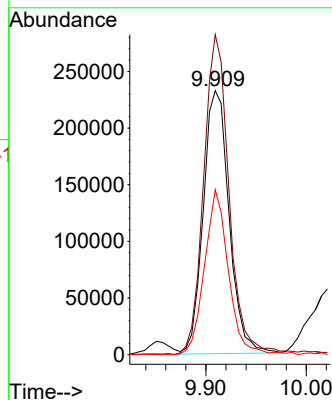
Tgt Ion:122 Resp: 415544

Ion Ratio Lower Upper

122 100

107 121.2 95.8 143.6

121 62.5 46.2 69.4



#28

bis(2-Chloroethoxy)methane

Concen: 38.934 ng

RT: 10.144 min Scan# 1201

Delta R.T. -0.006 min

Lab File: BG060255.D

Acq: 4 Jan 2024 22:23

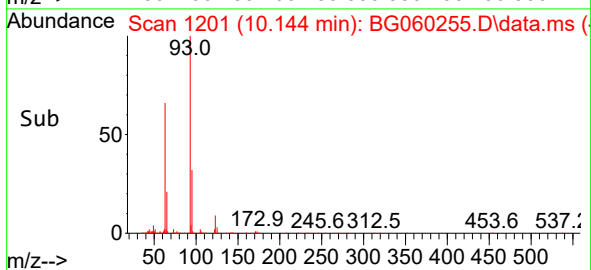
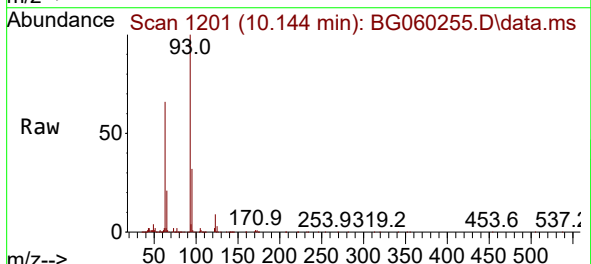
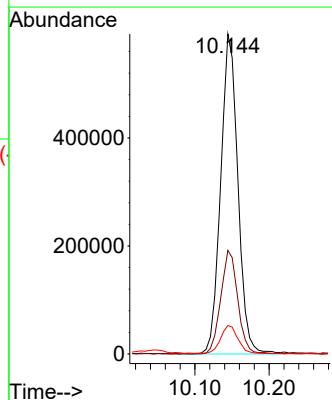
Tgt Ion: 93 Resp: 955754

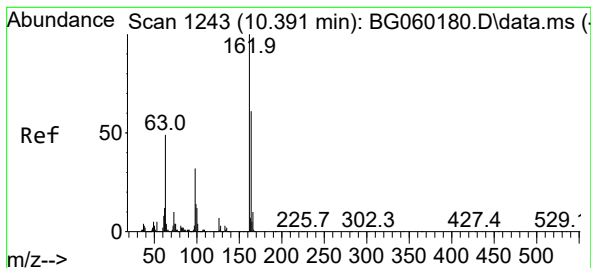
Ion Ratio Lower Upper

93 100

95 32.4 25.8 38.6

123 8.9 7.8 11.6

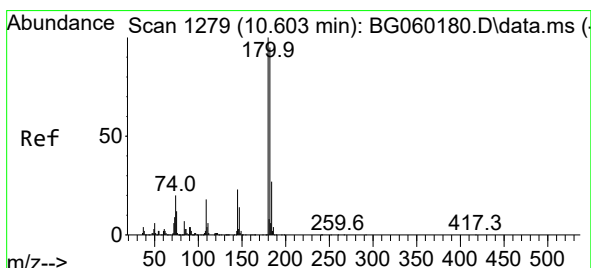
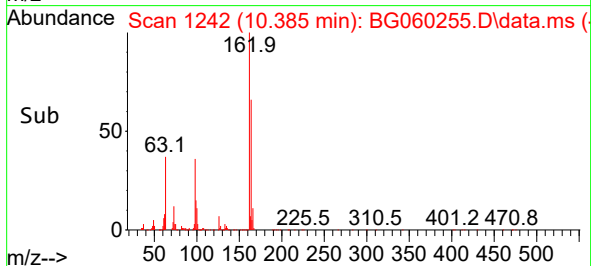
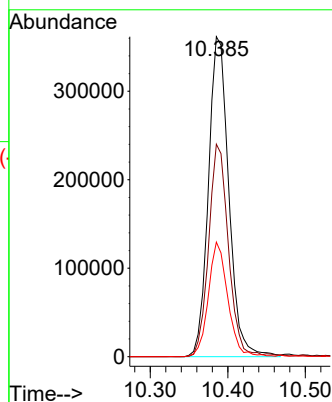
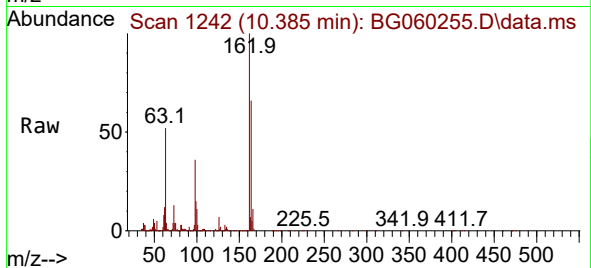




#29
2,4-Dichlorophenol
Concen: 41.207 ng
RT: 10.385 min Scan# 1242
Delta R.T. -0.006 min
Lab File: BG060255.D
Acq: 4 Jan 2024 22:23

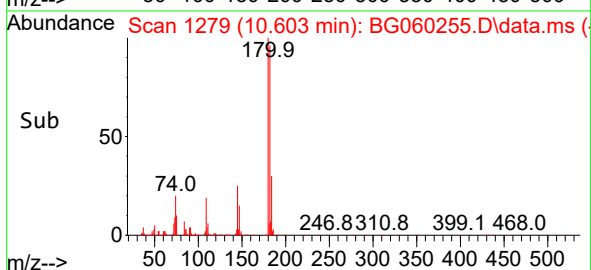
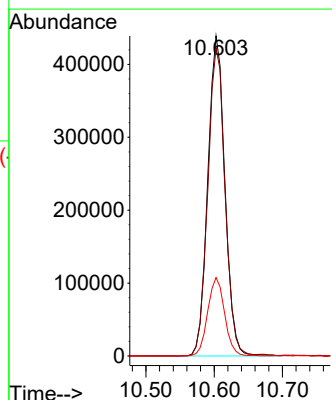
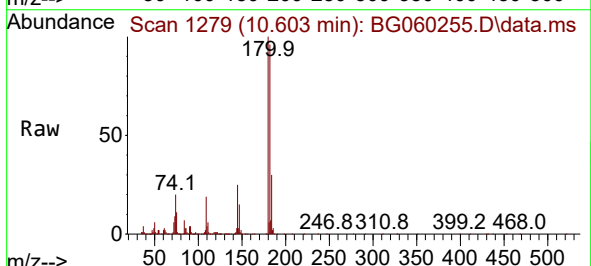
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

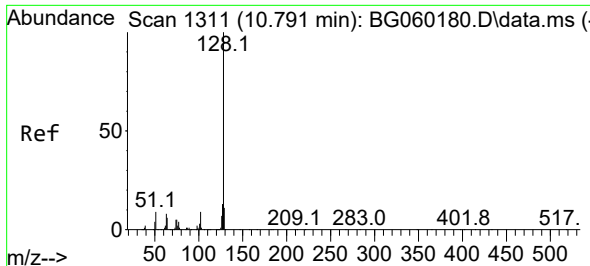
Tgt Ion:162 Resp: 659781
Ion Ratio Lower Upper
162 100
164 66.4 40.7 80.7
98 35.8 11.7 51.7



#30
1,2,4-Trichlorobenzene
Concen: 39.333 ng
RT: 10.603 min Scan# 1279
Delta R.T. -0.000 min
Lab File: BG060255.D
Acq: 4 Jan 2024 22:23

Tgt Ion:180 Resp: 766518
Ion Ratio Lower Upper
180 100
182 96.2 75.7 113.5
145 24.5 18.4 27.6

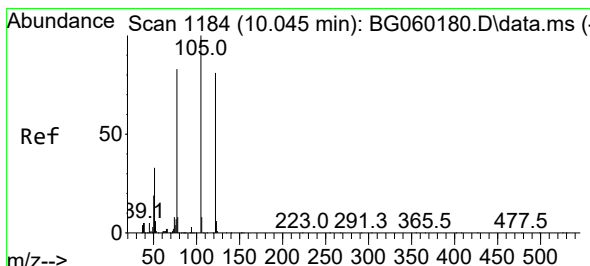
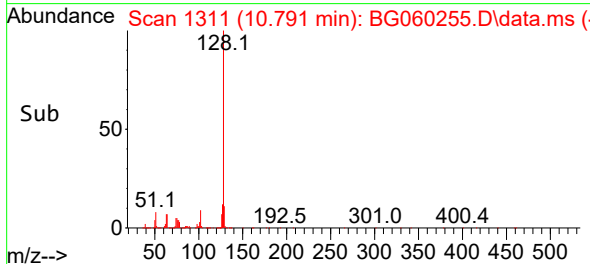
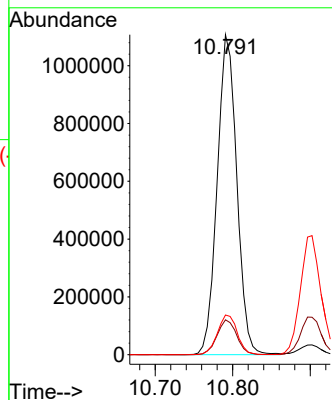
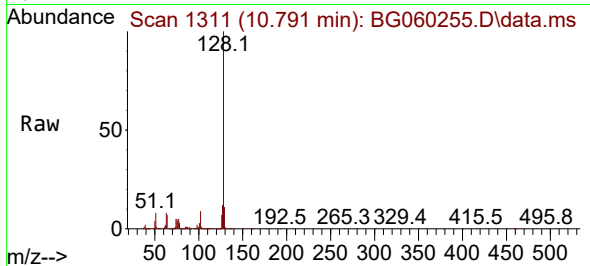




#31
Naphthalene
Concen: 39.910 ng
RT: 10.791 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG060255.D
Acq: 4 Jan 2024 22:23

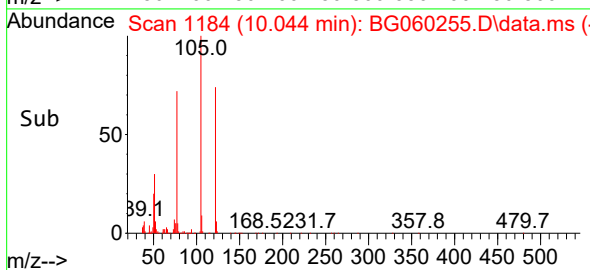
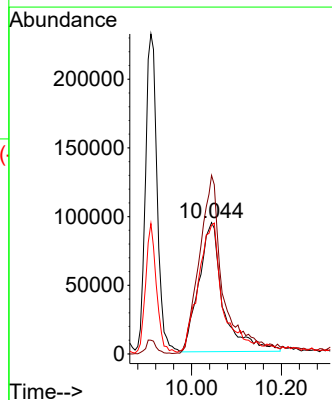
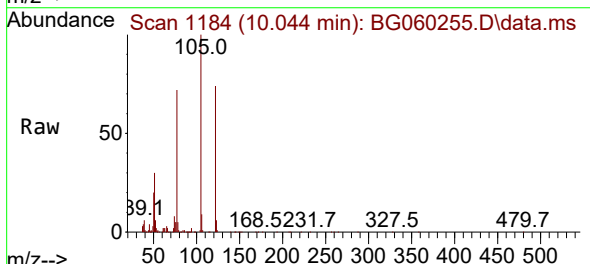
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

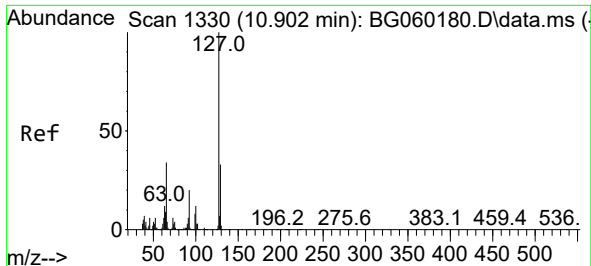
Tgt Ion:128 Resp: 1949605
Ion Ratio Lower Upper
128 100
129 10.9 9.2 13.8
127 12.4 10.6 16.0



#32
Benzoic acid
Concen: 40.996 ng
RT: 10.044 min Scan# 1184
Delta R.T. -0.001 min
Lab File: BG060255.D
Acq: 4 Jan 2024 22:23

Tgt Ion:122 Resp: 353910
Ion Ratio Lower Upper
122 100
105 135.9 99.2 139.2
77 98.1 81.0 121.0

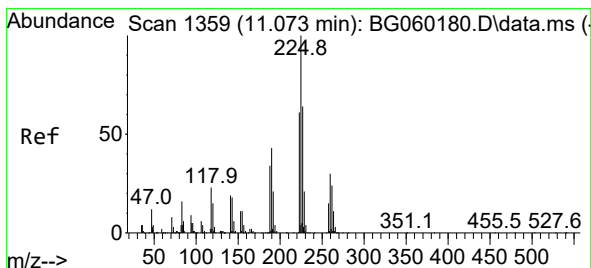
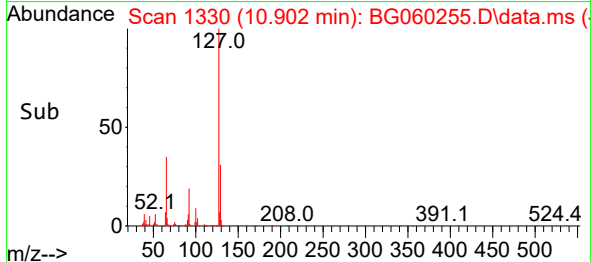
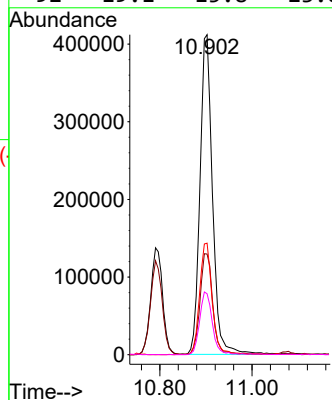
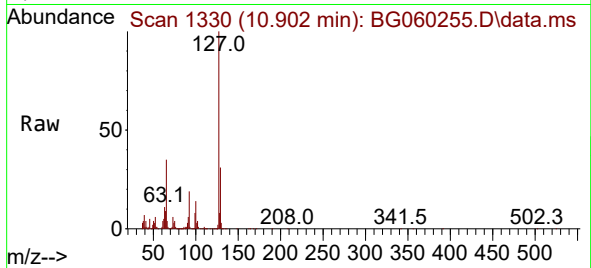




#33
4-Chloroaniline
Concen: 40.899 ng
RT: 10.902 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BG060255.D
Acq: 4 Jan 2024 22:23

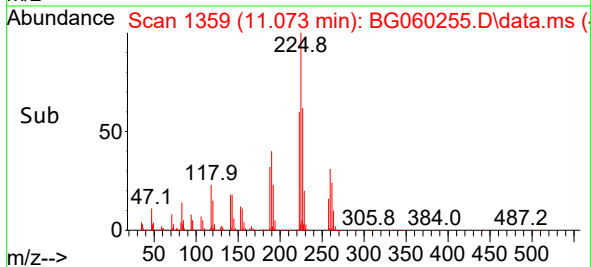
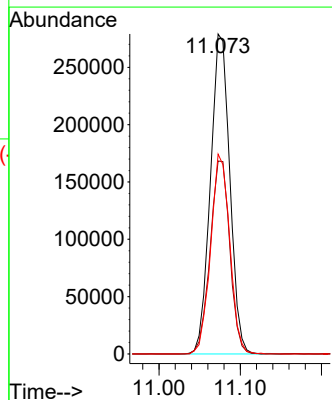
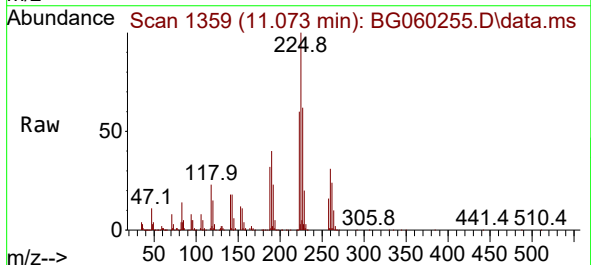
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

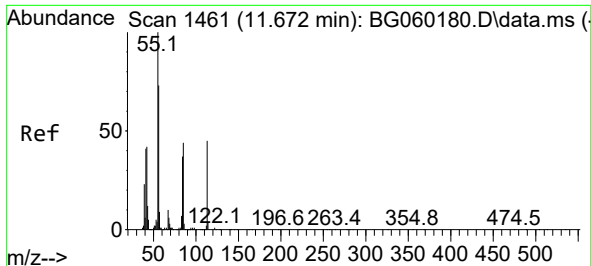
Tgt	Ion:127	Resp:	780277
Ion	Ratio	Lower	Upper
127	100		
129	31.5	26.0	39.0
65	34.9	27.4	41.0
92	19.1	15.8	23.8



#34
Hexachlorobutadiene
Concen: 39.852 ng
RT: 11.073 min Scan# 1359
Delta R.T. -0.000 min
Lab File: BG060255.D
Acq: 4 Jan 2024 22:23

Tgt	Ion:225	Resp:	461900
Ion	Ratio	Lower	Upper
225	100		
223	60.3	49.0	73.6
227	62.5	51.0	76.4

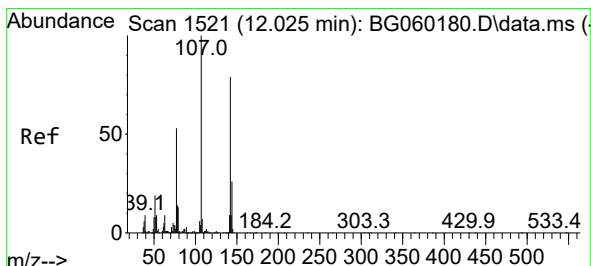
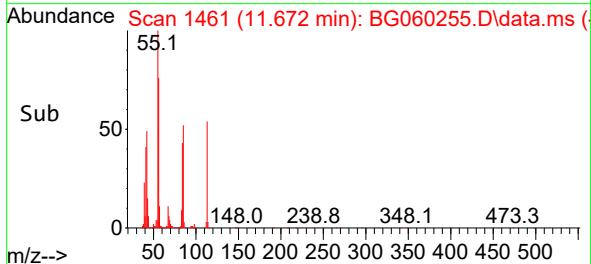
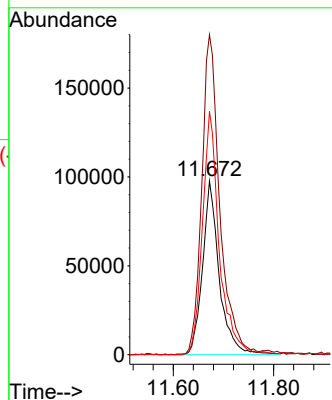
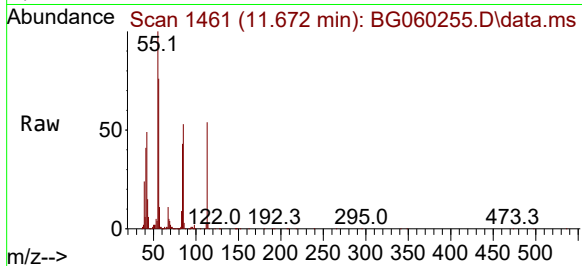




#35
Caprolactam
Concen: 42.428 ng
RT: 11.672 min Scan# 1461
Delta R.T. -0.000 min
Lab File: BG060255.D
Acq: 4 Jan 2024 22:23

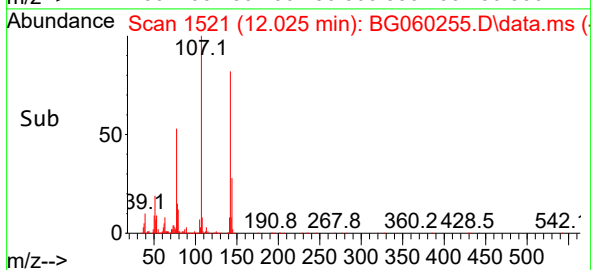
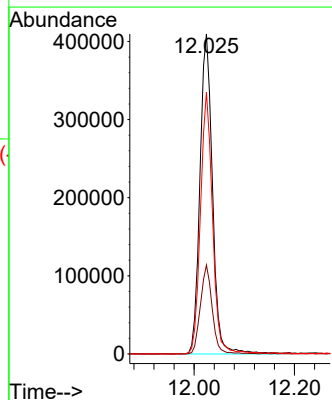
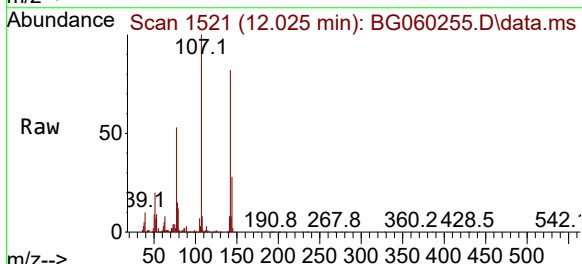
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

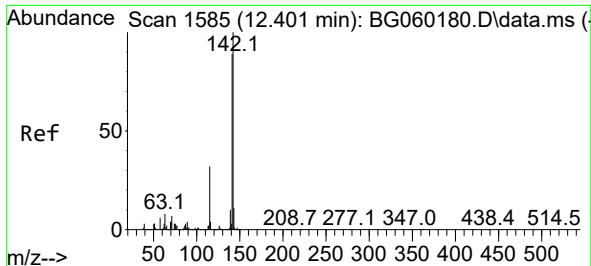
Tgt Ion:113 Resp: 225975
Ion Ratio Lower Upper
113 100
55 184.2 202.1 242.1#
56 140.1 142.4 182.4#



#36
4-Chloro-3-methylphenol
Concen: 43.059 ng
RT: 12.025 min Scan# 1521
Delta R.T. -0.000 min
Lab File: BG060255.D
Acq: 4 Jan 2024 22:23

Tgt Ion:107 Resp: 709531
Ion Ratio Lower Upper
107 100
144 27.8 20.8 31.2
142 81.9 63.4 95.2





#37

2-Methylnaphthalene

Concen: 40.146 ng

RT: 12.401 min Scan# 1585

Delta R.T. -0.000 min

Lab File: BG060255.D

Acq: 4 Jan 2024 22:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

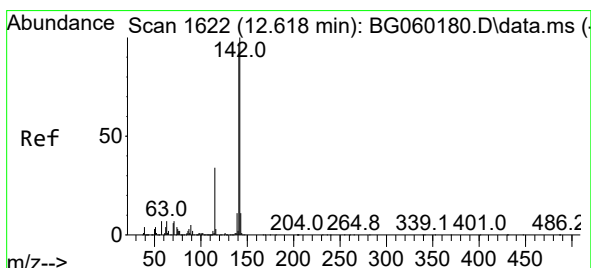
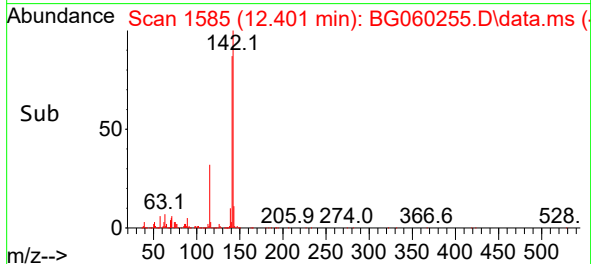
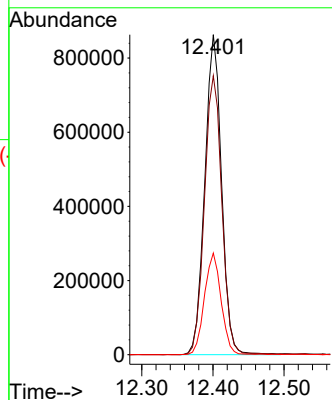
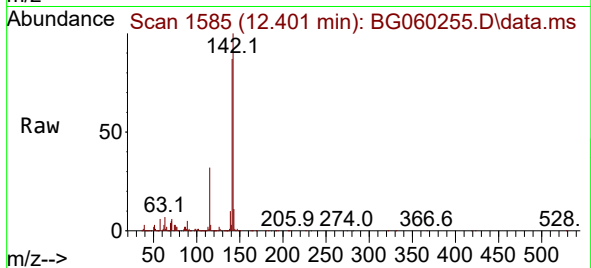
Tgt Ion:142 Resp: 1416556

Ion Ratio Lower Upper

142 100

141 87.1 71.1 106.7

115 31.7 25.5 38.3



#38

1-Methylnaphthalene

Concen: 39.853 ng

RT: 12.618 min Scan# 1622

Delta R.T. -0.000 min

Lab File: BG060255.D

Acq: 4 Jan 2024 22:23

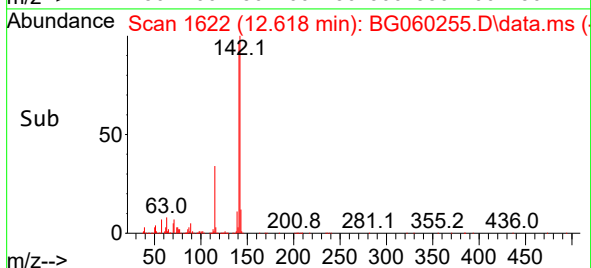
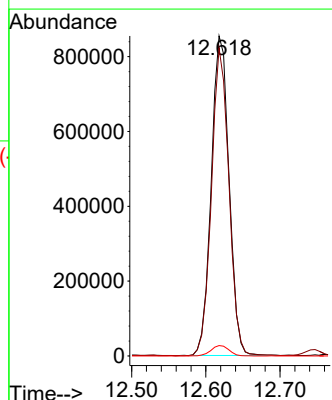
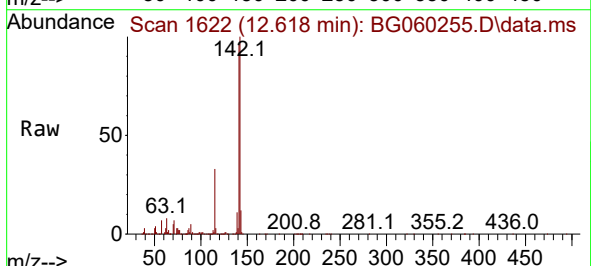
Tgt Ion:142 Resp: 1421752

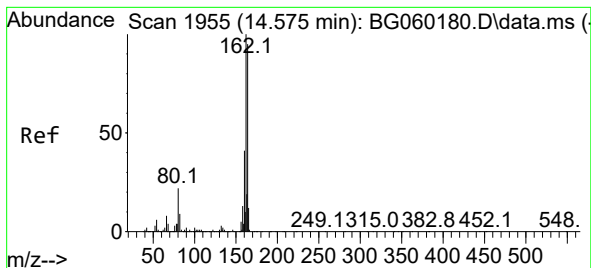
Ion Ratio Lower Upper

142 100

141 96.2 76.6 114.8

116 3.3 2.6 3.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.574 min Scan# 1955

Delta R.T. -0.000 min

Lab File: BG060255.D

Acq: 4 Jan 2024 22:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

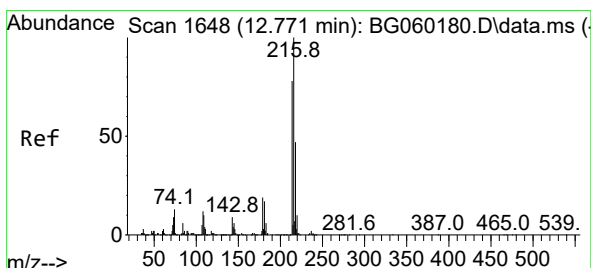
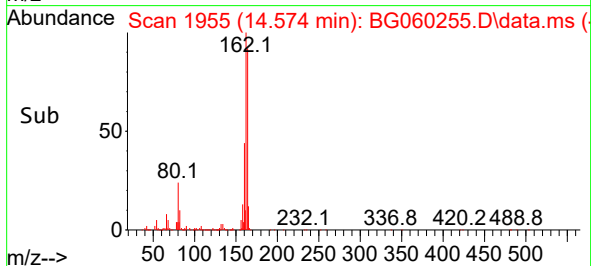
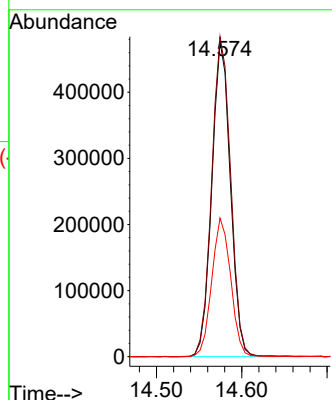
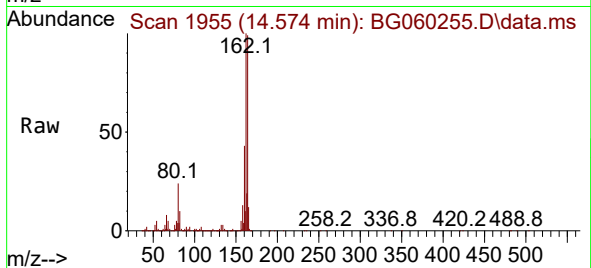
Tgt Ion:164 Resp: 719348

Ion Ratio Lower Upper

164 100

162 101.5 83.9 125.9

160 44.0 34.2 51.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.870 ng

RT: 12.765 min Scan# 1647

Delta R.T. -0.006 min

Lab File: BG060255.D

Acq: 4 Jan 2024 22:23

Tgt Ion:216 Resp: 872595

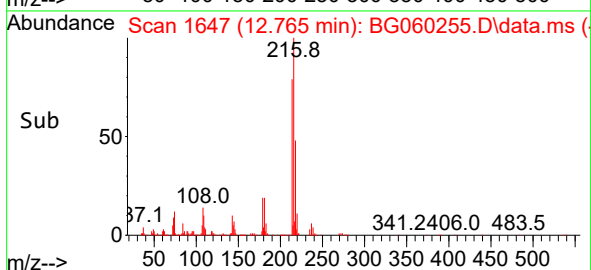
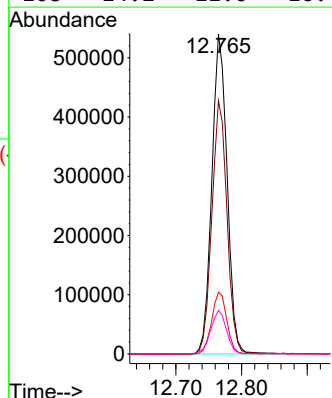
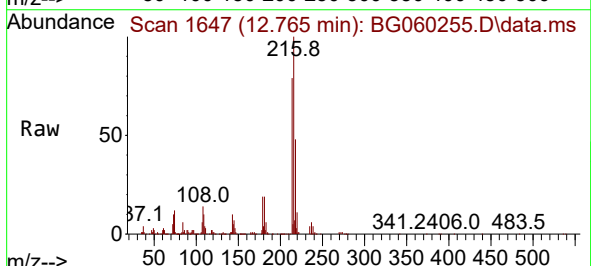
Ion Ratio Lower Upper

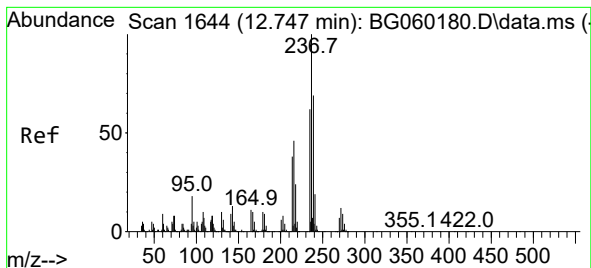
216 100

214 78.9 63.4 95.0

179 19.3 15.2 22.8

108 14.2 11.0 16.4

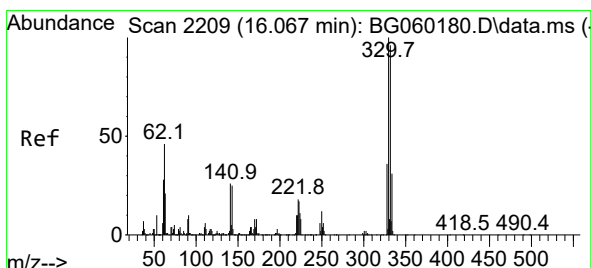
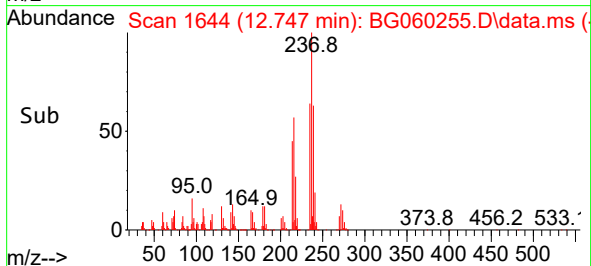
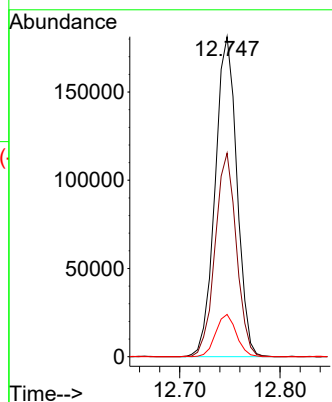
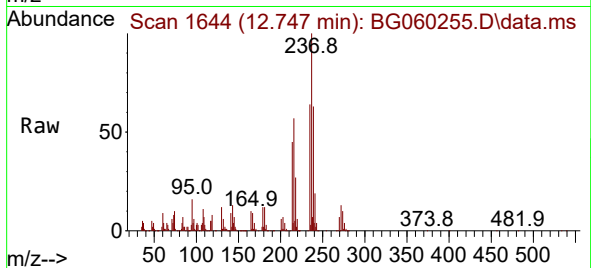




#41
Hexachlorocyclopentadiene
Concen: 36.720 ng
RT: 12.747 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG060255.D
Acq: 4 Jan 2024 22:23

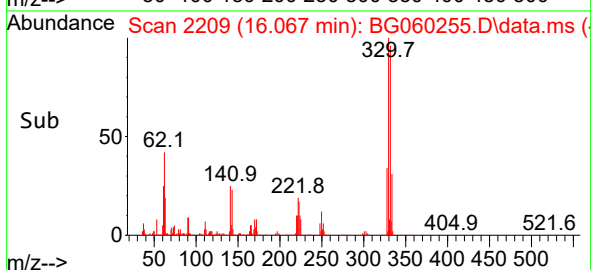
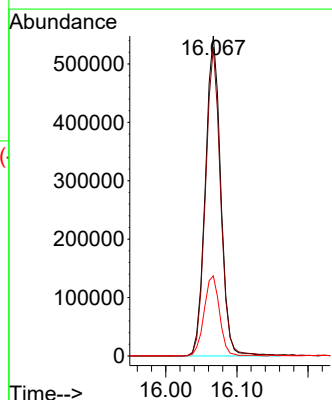
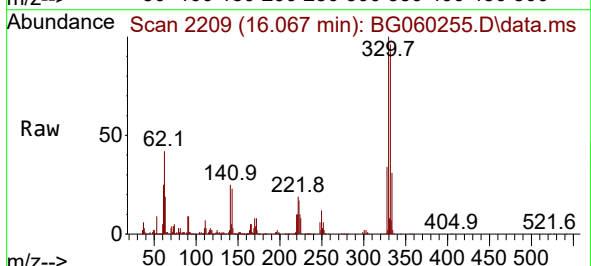
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

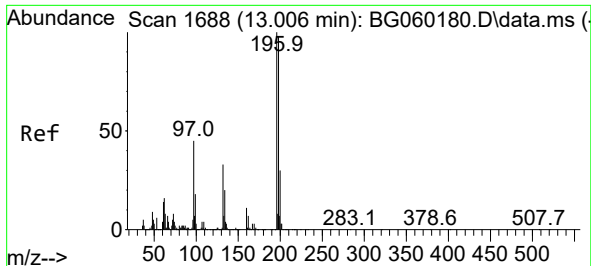
Tgt Ion:237 Resp: 273488
Ion Ratio Lower Upper
237 100
235 63.6 42.2 82.2
272 13.2 0.0 32.0



#42
2,4,6-Tribromophenol
Concen: 85.595 ng
RT: 16.067 min Scan# 2209
Delta R.T. -0.000 min
Lab File: BG060255.D
Acq: 4 Jan 2024 22:23

Tgt Ion:330 Resp: 824212
Ion Ratio Lower Upper
330 100
332 94.7 76.7 115.1
141 25.2 21.0 31.4

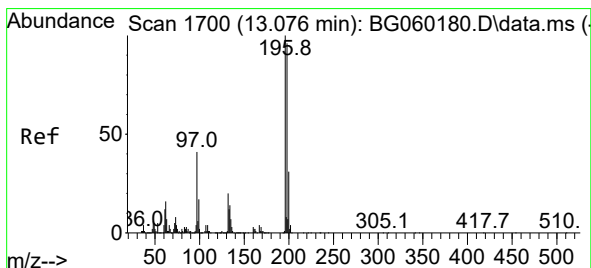
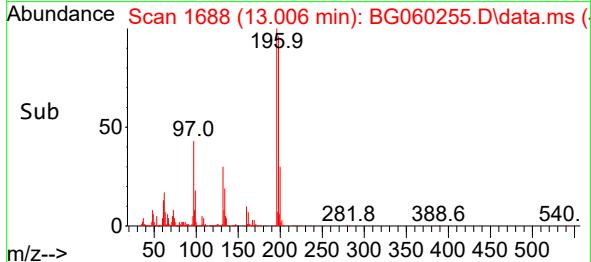
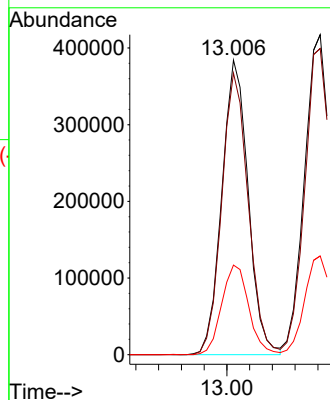
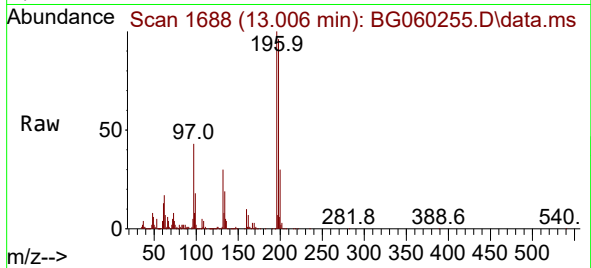




#43
2,4,6-Trichlorophenol
Concen: 40.851 ng
RT: 13.006 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG060255.D
Acq: 4 Jan 2024 22:23

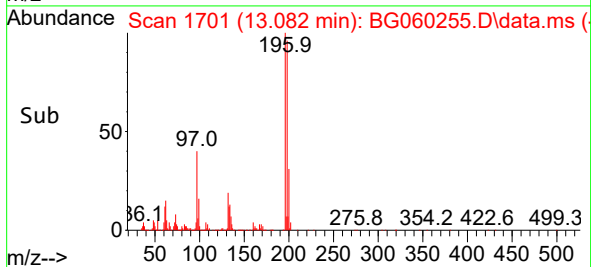
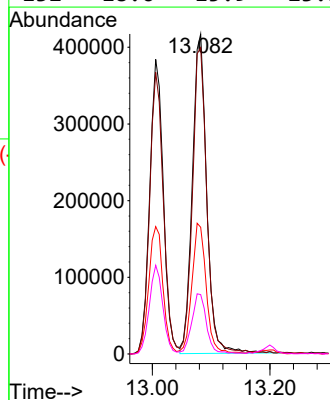
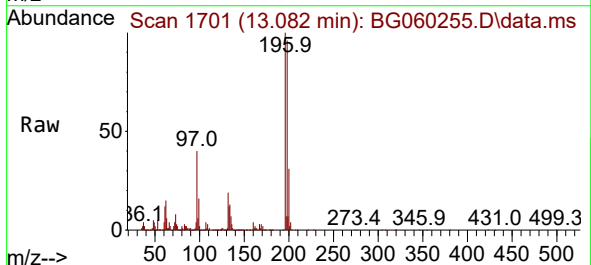
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

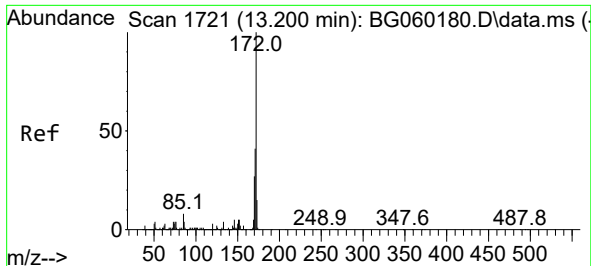
Tgt Ion:196 Resp: 618562
Ion Ratio Lower Upper
196 100
198 95.6 78.3 117.5
200 30.4 23.9 35.9



#44
2,4,5-Trichlorophenol
Concen: 41.611 ng
RT: 13.082 min Scan# 1701
Delta R.T. 0.006 min
Lab File: BG060255.D
Acq: 4 Jan 2024 22:23

Tgt Ion:196 Resp: 704849
Ion Ratio Lower Upper
196 100
198 95.7 76.6 115.0
97 39.6 32.9 49.3
132 18.6 15.9 23.9

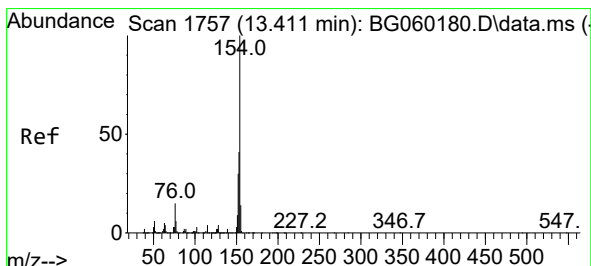
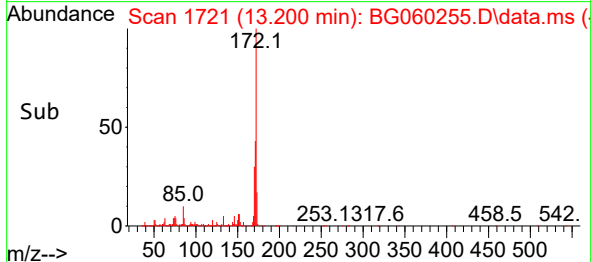
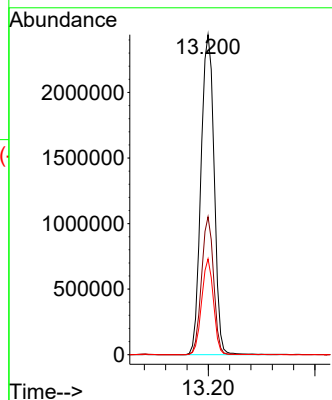
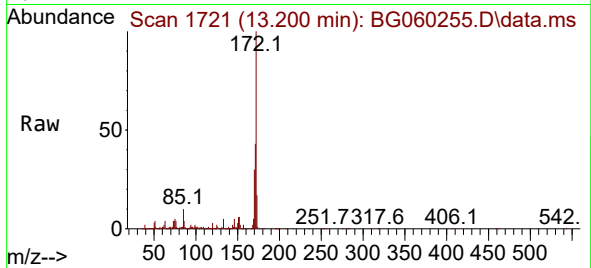




#45
2-Fluorobiphenyl
Concen: 83.499 ng
RT: 13.200 min Scan# 1721
Delta R.T. -0.000 min
Lab File: BG060255.D
Acq: 4 Jan 2024 22:23

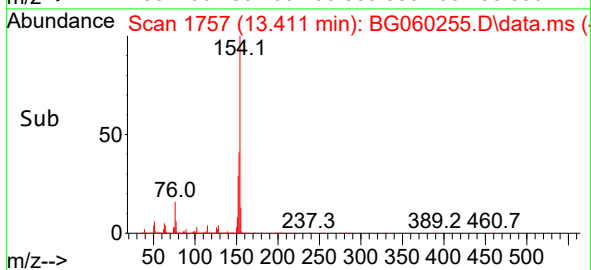
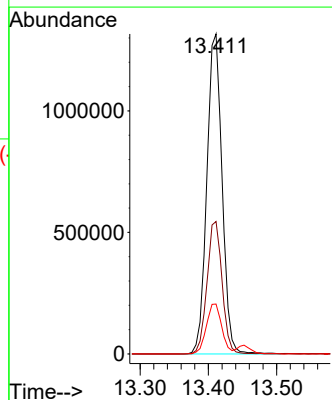
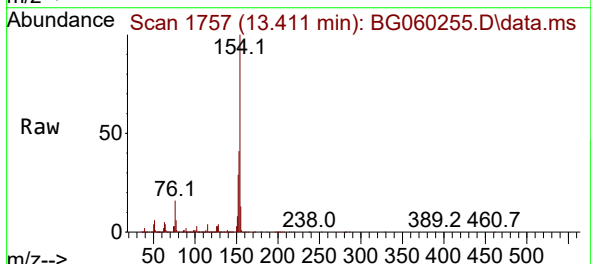
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

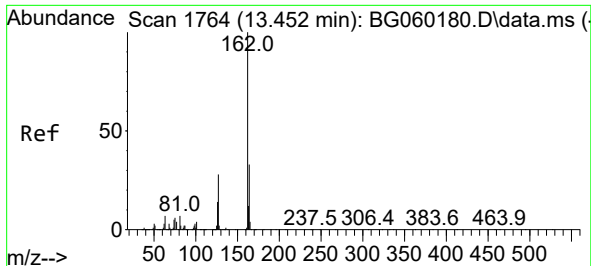
Tgt Ion:172 Resp: 4179237
Ion Ratio Lower Upper
172 100
171 43.1 32.6 48.8
170 30.0 21.8 32.6



#46
1,1'-Biphenyl
Concen: 38.689 ng
RT: 13.411 min Scan# 1757
Delta R.T. -0.000 min
Lab File: BG060255.D
Acq: 4 Jan 2024 22:23

Tgt Ion:154 Resp: 2047627
Ion Ratio Lower Upper
154 100
153 41.4 20.9 60.9
76 15.6 0.0 35.4

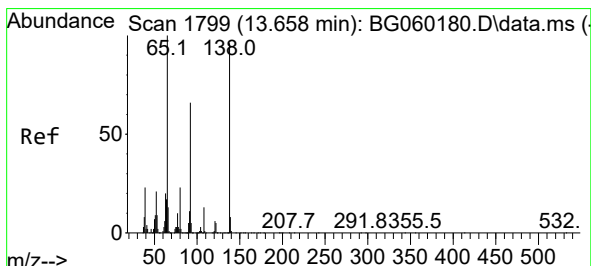
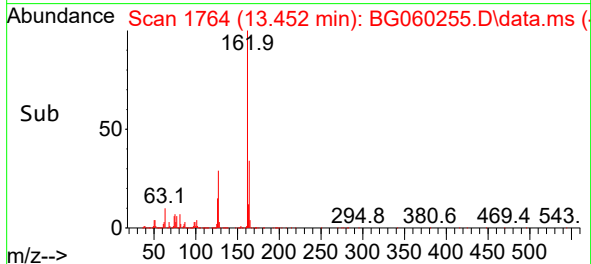
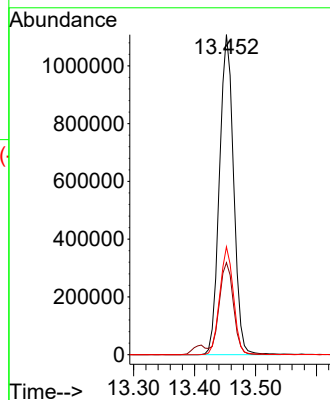
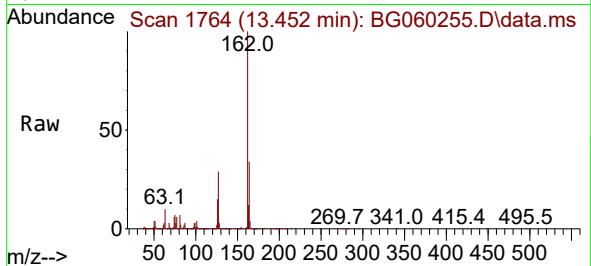




#47
2-Chloronaphthalene
Concen: 39.659 ng
RT: 13.452 min Scan# 1764
Delta R.T. -0.000 min
Lab File: BG060255.D
Acq: 4 Jan 2024 22:23

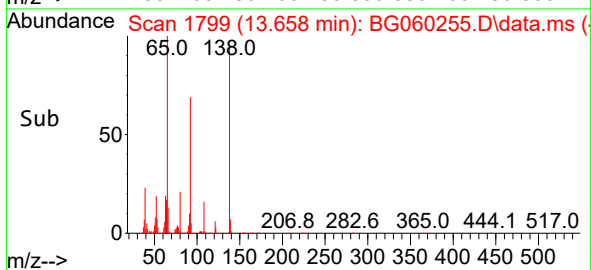
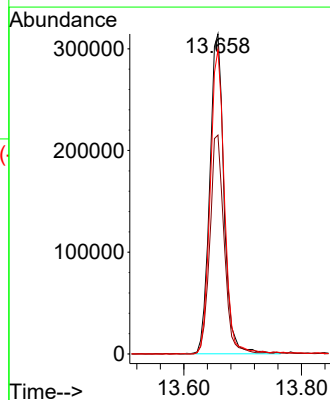
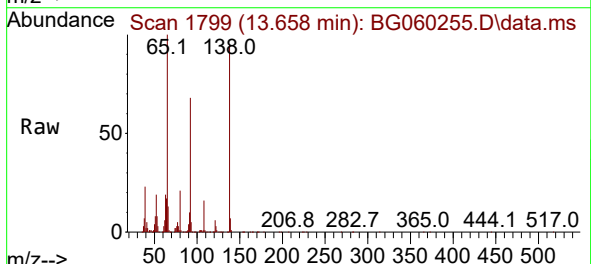
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

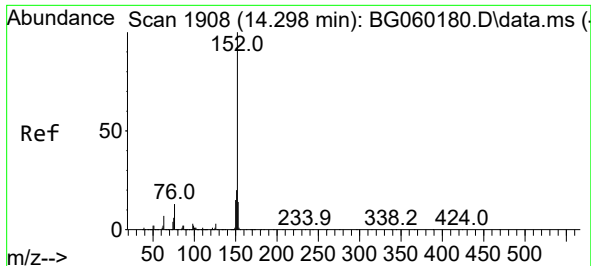
Tgt Ion:162 Resp: 1788264
Ion Ratio Lower Upper
162 100
127 28.8 23.0 34.6
164 33.7 26.7 40.1



#48
2-Nitroaniline
Concen: 45.164 ng
RT: 13.658 min Scan# 1799
Delta R.T. -0.000 min
Lab File: BG060255.D
Acq: 4 Jan 2024 22:23

Tgt Ion: 65 Resp: 532204
Ion Ratio Lower Upper
65 100
92 68.4 52.9 79.3
138 95.0 76.4 114.6

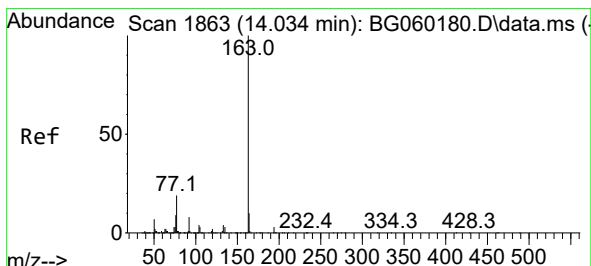
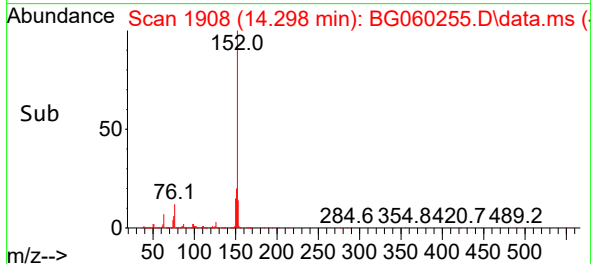
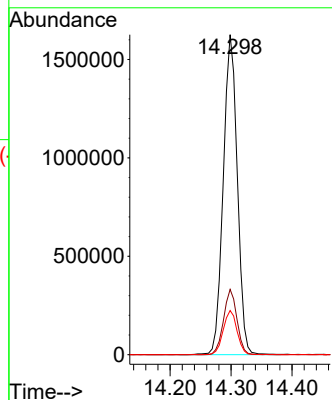
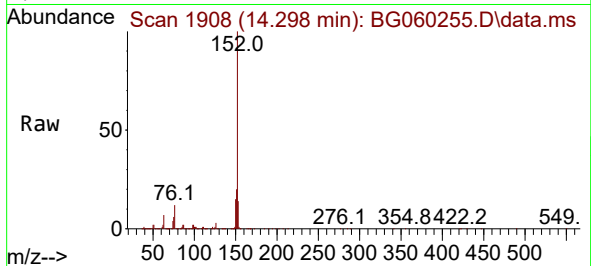




#49
Acenaphthylene
Concen: 39.989 ng
RT: 14.298 min Scan# 1908
Delta R.T. 0.000 min
Lab File: BG060255.D
Acq: 4 Jan 2024 22:23

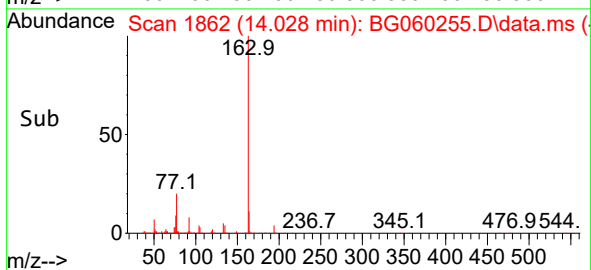
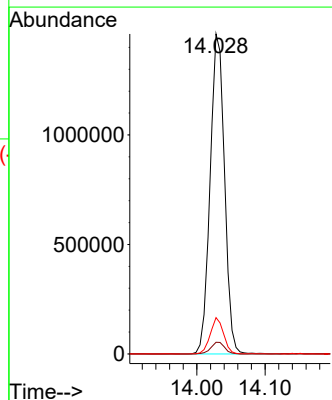
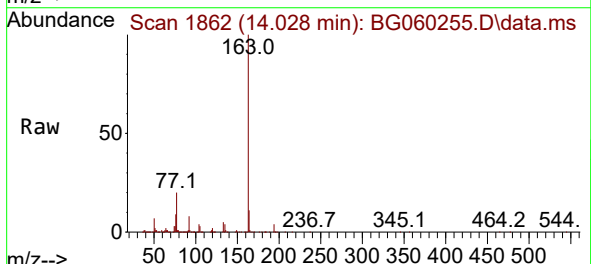
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

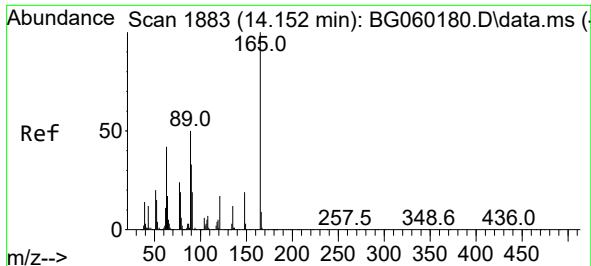
Tgt Ion:152 Resp: 2598035
Ion Ratio Lower Upper
152 100
151 20.4 15.8 23.6
153 13.8 11.0 16.6



#50
Dimethylphthalate
Concen: 38.736 ng
RT: 14.028 min Scan# 1862
Delta R.T. -0.006 min
Lab File: BG060255.D
Acq: 4 Jan 2024 22:23

Tgt Ion:163 Resp: 2151365
Ion Ratio Lower Upper
163 100
194 3.6 2.6 4.0
164 11.3 8.3 12.5

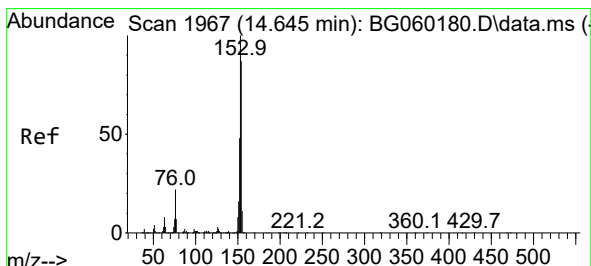
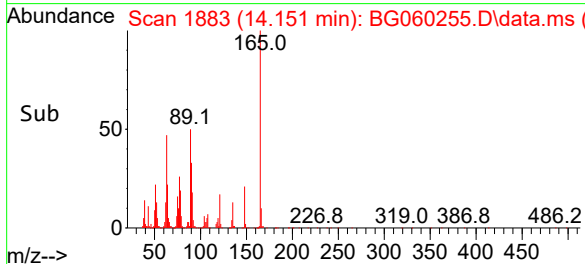
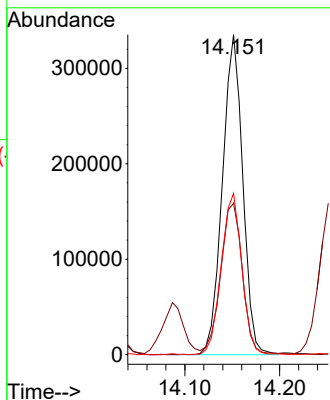
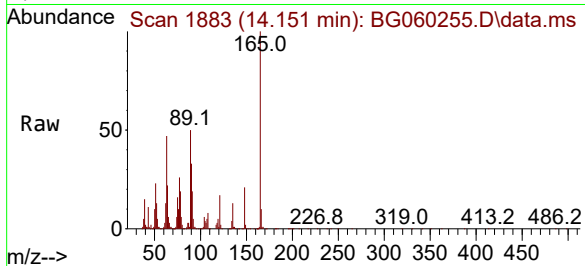




#51
2,6-Dinitrotoluene
Concen: 43.269 ng
RT: 14.151 min Scan# 1883
Delta R.T. -0.000 min
Lab File: BG060255.D
Acq: 4 Jan 2024 22:23

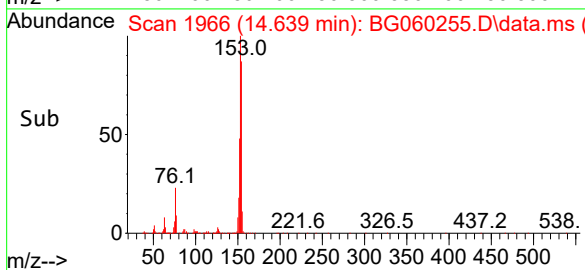
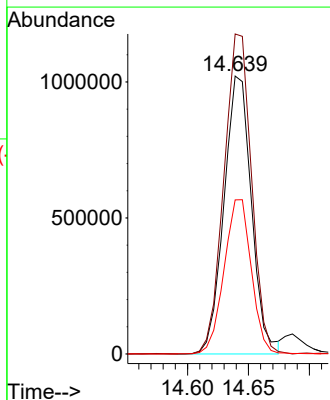
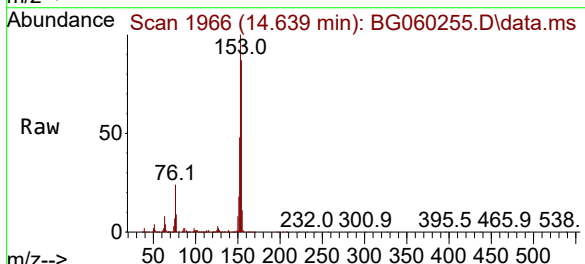
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

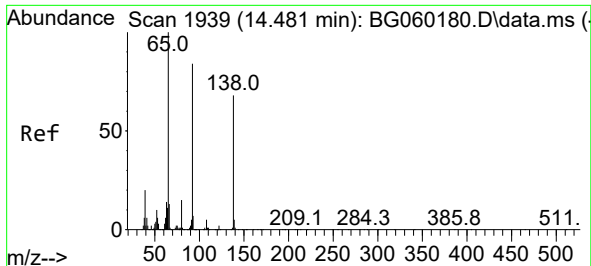
Tgt Ion:165 Resp: 499838
Ion Ratio Lower Upper
165 100
63 47.4 39.3 58.9
89 50.4 39.8 59.8



#52
Acenaphthene
Concen: 39.639 ng
RT: 14.639 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BG060255.D
Acq: 4 Jan 2024 22:23

Tgt Ion:154 Resp: 1607048
Ion Ratio Lower Upper
154 100
153 115.1 91.5 137.3
152 55.5 43.8 65.8

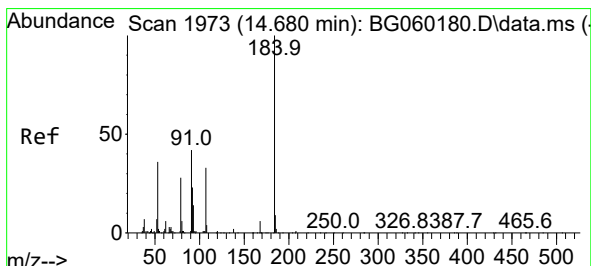
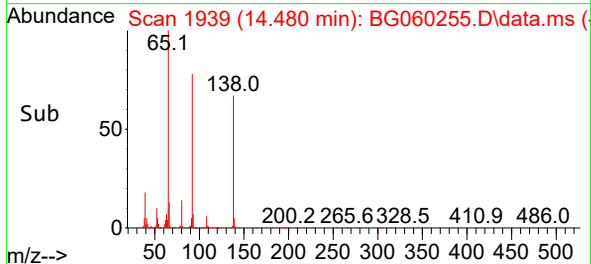
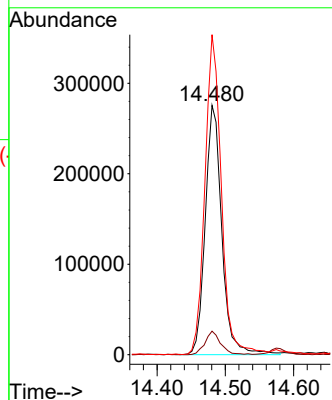
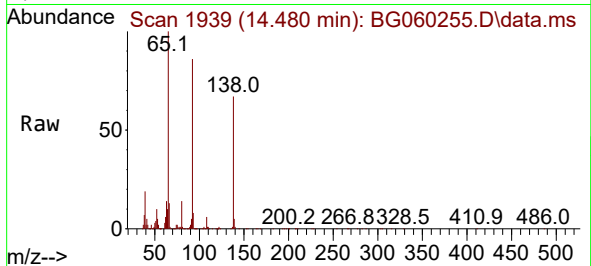




#53
3-Nitroaniline
Concen: 42.917 ng
RT: 14.480 min Scan# 1939
Delta R.T. -0.000 min
Lab File: BG060255.D
Acq: 4 Jan 2024 22:23

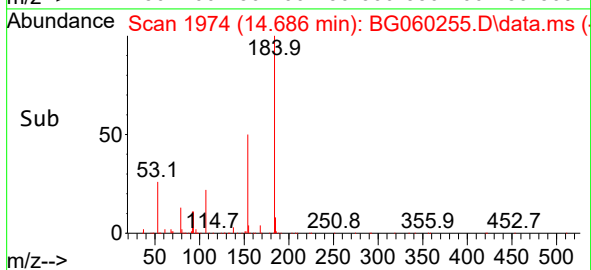
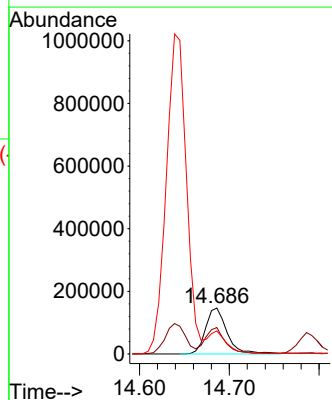
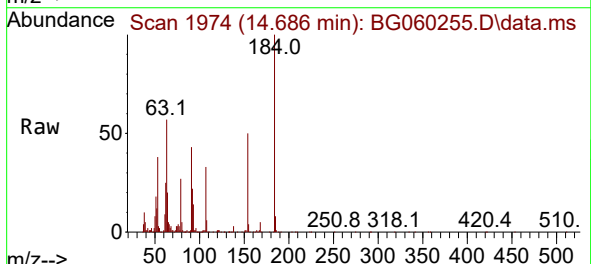
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

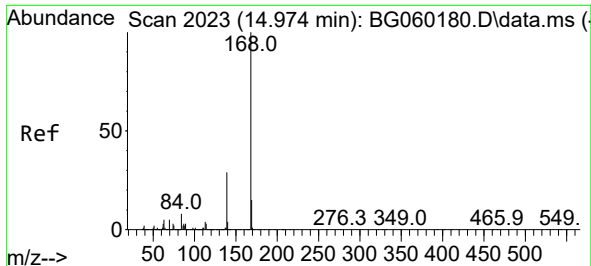
Tgt Ion:138 Resp: 467152
Ion Ratio Lower Upper
138 100
108 9.4 6.2 9.4#
92 128.4 98.5 147.7



#54
2,4-Dinitrophenol
Concen: 40.757 ng
RT: 14.686 min Scan# 1974
Delta R.T. 0.006 min
Lab File: BG060255.D
Acq: 4 Jan 2024 22:23

Tgt Ion:184 Resp: 243884
Ion Ratio Lower Upper
184 100
63 57.5 45.4 68.2
154 50.2 40.0 60.0

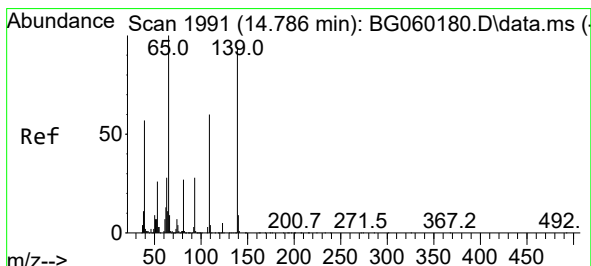
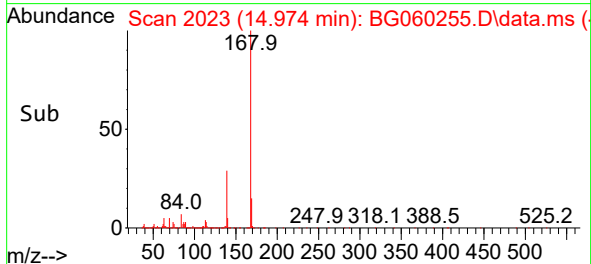
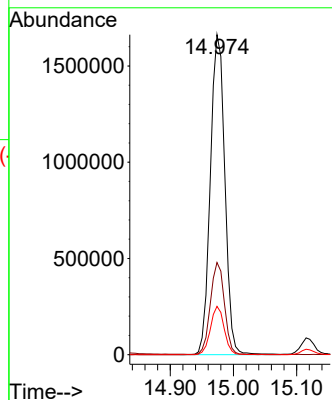
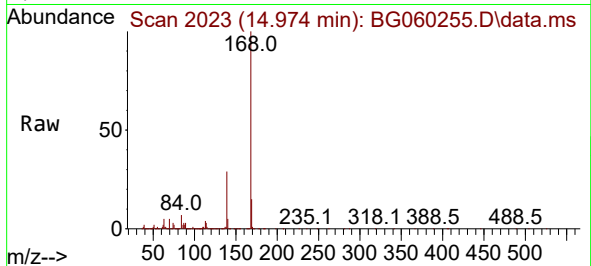




#55
Dibenzofuran
Concen: 39.008 ng
RT: 14.974 min Scan# 20
Delta R.T. -0.000 min
Lab File: BG060255.D
Acq: 4 Jan 2024 22:23

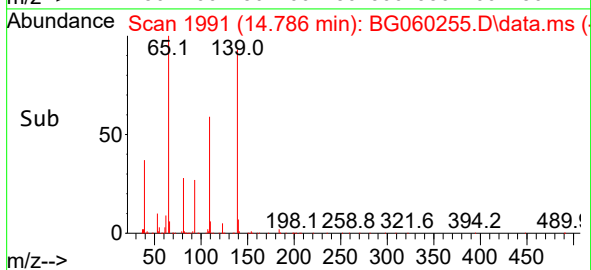
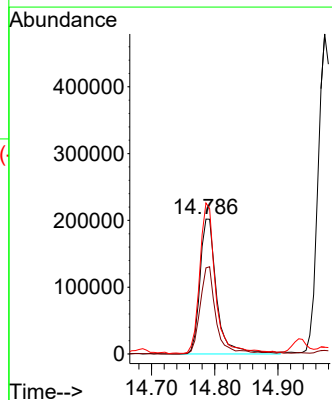
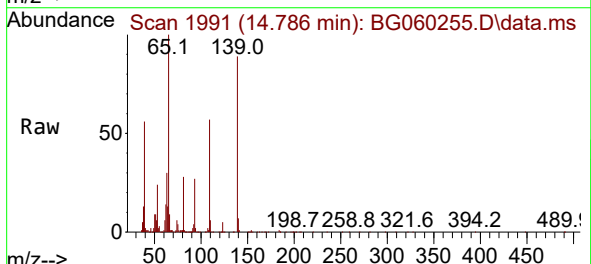
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

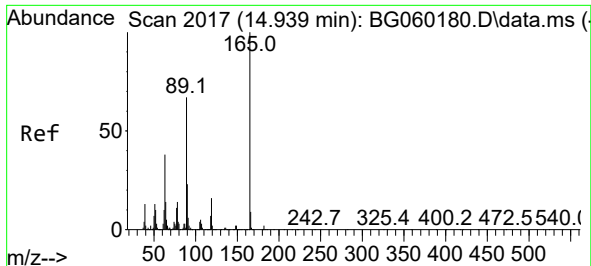
Tgt Ion:168 Resp: 2649043
Ion Ratio Lower Upper
168 100
139 28.8 23.1 34.7
169 15.1 11.9 17.9



#56
4-Nitrophenol
Concen: 45.187 ng
RT: 14.786 min Scan# 1991
Delta R.T. -0.000 min
Lab File: BG060255.D
Acq: 4 Jan 2024 22:23

Tgt Ion:139 Resp: 371793
Ion Ratio Lower Upper
139 100
109 63.8 44.4 84.4
65 112.0 87.4 127.4

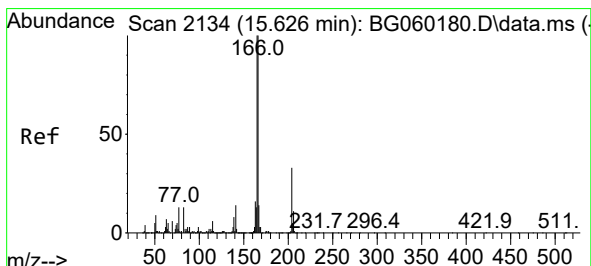
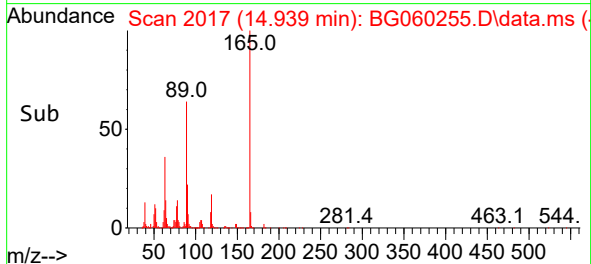
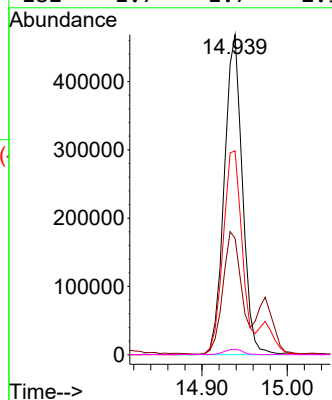
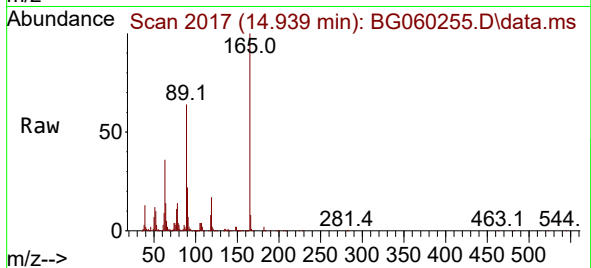




#57
2,4-Dinitrotoluene
Concen: 44.052 ng
RT: 14.939 min Scan# 2017
Delta R.T. -0.000 min
Lab File: BG060255.D
Acq: 4 Jan 2024 22:23

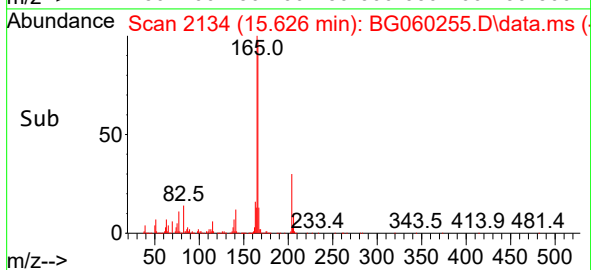
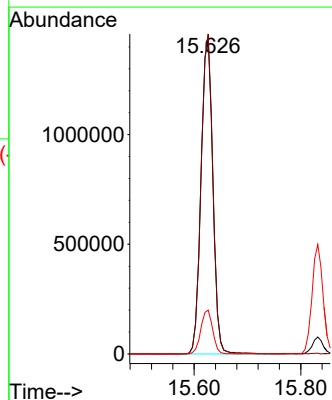
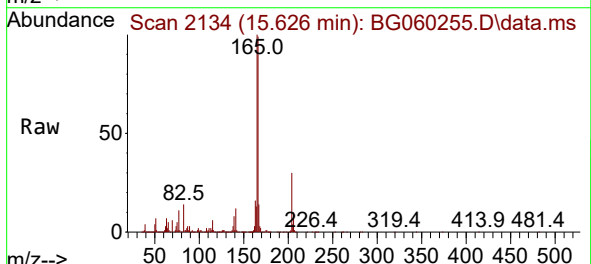
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

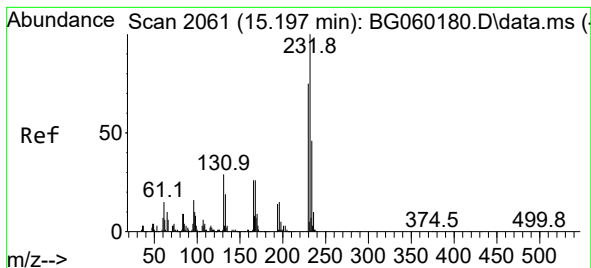
Tgt Ion:165 Resp: 691968
Ion Ratio Lower Upper
165 100
63 36.4 31.0 46.6
89 63.7 53.3 79.9
182 1.7 1.7 2.5



#58
Fluorene
Concen: 39.645 ng
RT: 15.626 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BG060255.D
Acq: 4 Jan 2024 22:23

Tgt Ion:166 Resp: 2208154
Ion Ratio Lower Upper
166 100
165 101.2 80.4 120.6
167 13.9 11.3 16.9

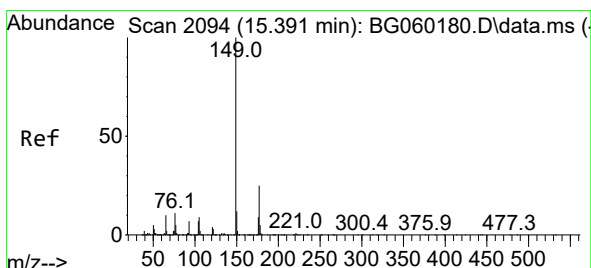
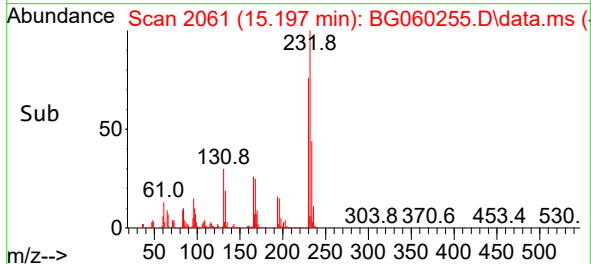
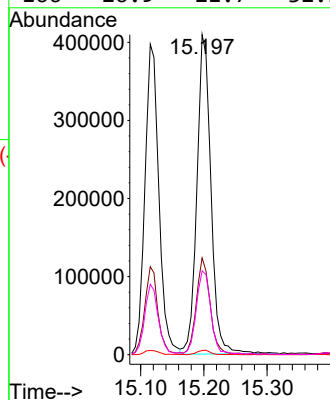
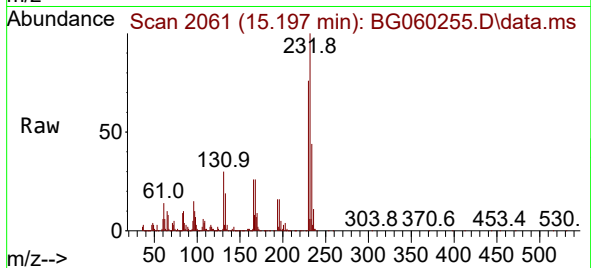




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.826 ng
RT: 15.197 min Scan# 2061
Delta R.T. -0.000 min
Lab File: BG060255.D
Acq: 4 Jan 2024 22:23

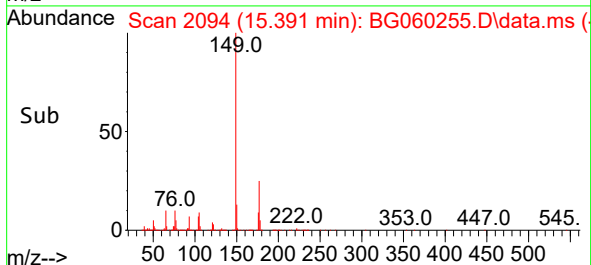
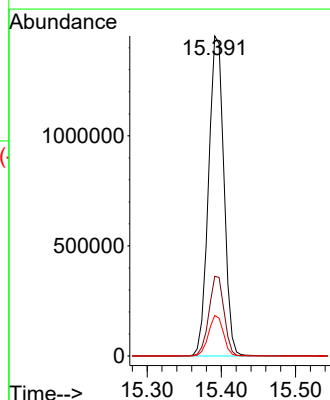
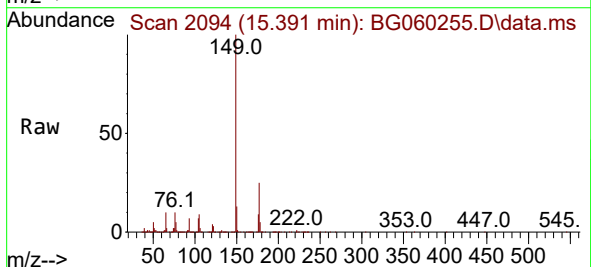
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

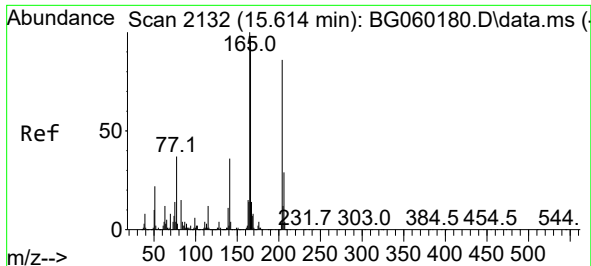
Tgt Ion:232 Resp: 632289
Ion Ratio Lower Upper
232 100
131 29.6 23.8 35.6
130 1.4 1.2 1.8
166 26.9 21.7 32.5



#60
Diethylphthalate
Concen: 39.480 ng
RT: 15.391 min Scan# 2094
Delta R.T. -0.000 min
Lab File: BG060255.D
Acq: 4 Jan 2024 22:23

Tgt Ion:149 Resp: 2091028
Ion Ratio Lower Upper
149 100
177 24.9 20.2 30.2
150 12.6 9.6 14.4

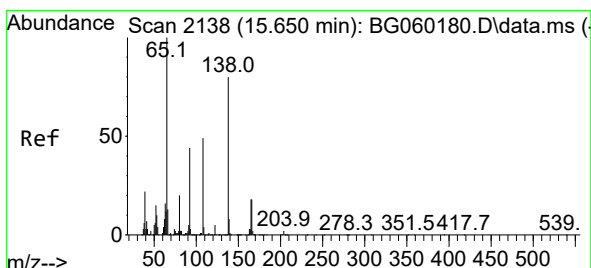
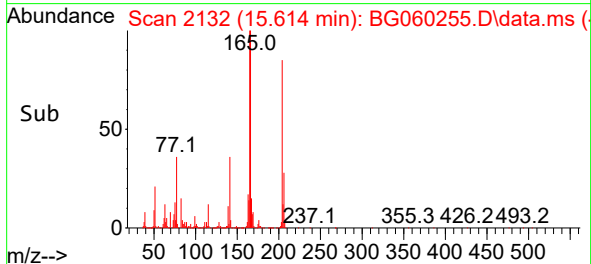
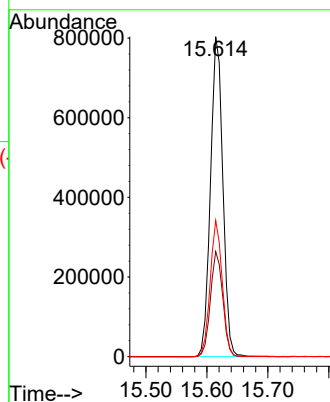
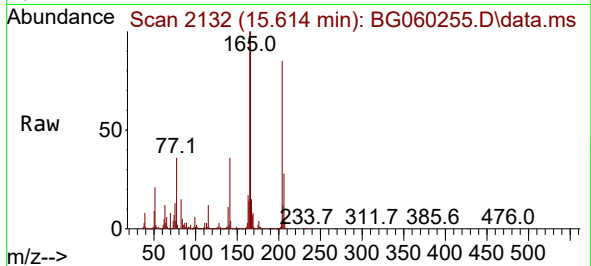




#61
4-Chlorophenyl-phenylether
Concen: 39.104 ng
RT: 15.614 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BG060255.D
Acq: 4 Jan 2024 22:23

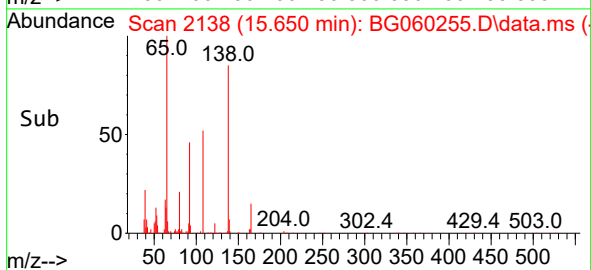
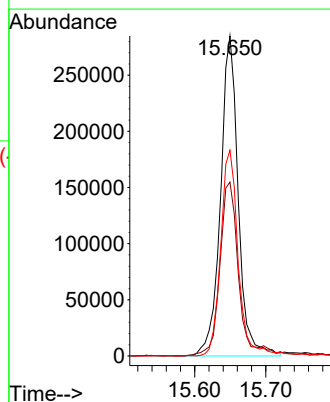
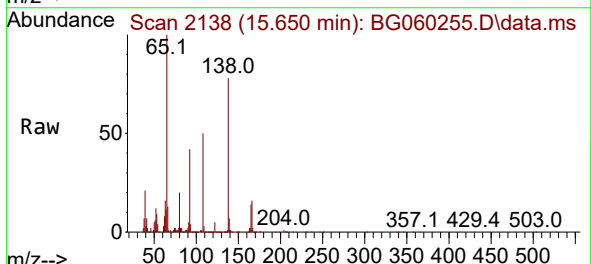
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

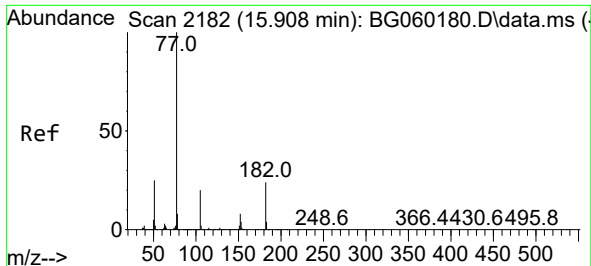
Tgt Ion:204 Resp: 1134109
Ion Ratio Lower Upper
204 100
206 32.9 26.9 40.3
141 42.5 33.2 49.8



#62
4-Nitroaniline
Concen: 42.912 ng
RT: 15.650 min Scan# 2138
Delta R.T. -0.000 min
Lab File: BG060255.D
Acq: 4 Jan 2024 22:23

Tgt Ion:138 Resp: 492310
Ion Ratio Lower Upper
138 100
92 54.4 35.1 75.1
108 64.3 40.9 80.9



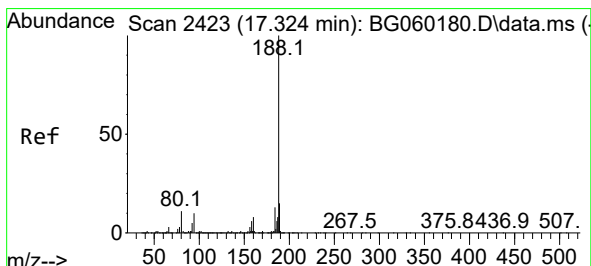
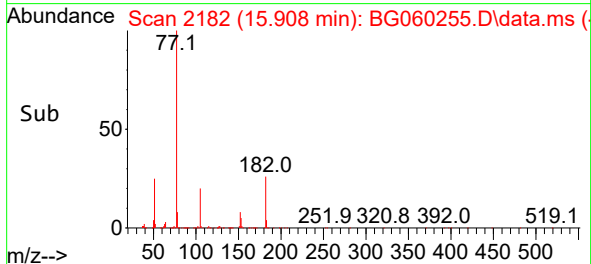
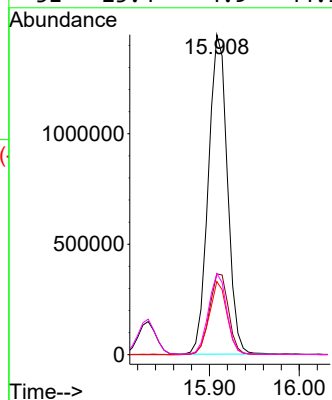
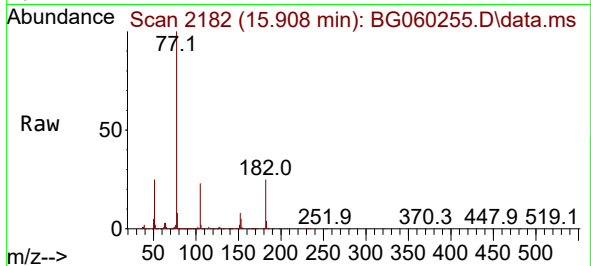


#63
Azobenzene
Concen: 38.685 ng
RT: 15.908 min Scan# 2182
Delta R.T. -0.000 min
Lab File: BG060255.D
Acq: 4 Jan 2024 22:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 2124254

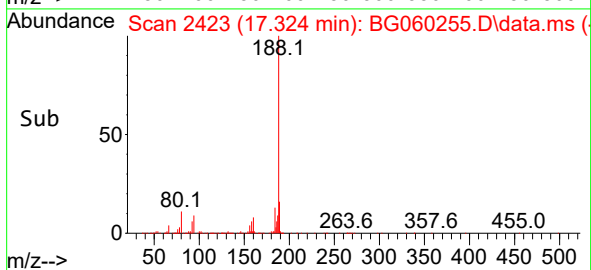
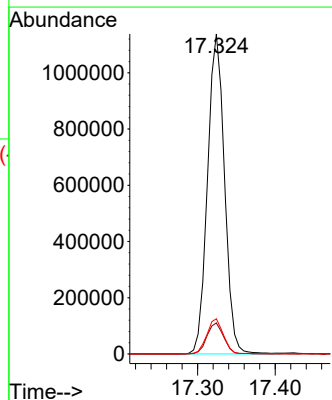
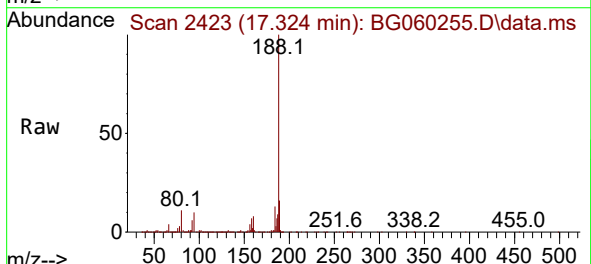
Ion	Ratio	Lower	Upper
77	100		
182	25.2	4.3	44.3
105	22.8	0.3	40.3
51	25.4	4.9	44.9

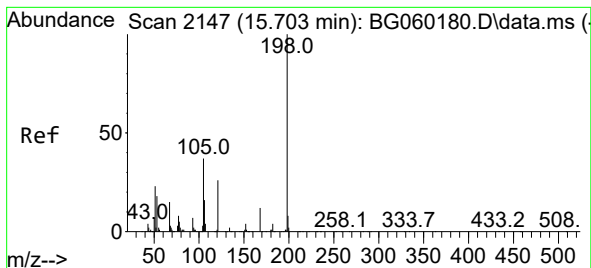


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.324 min Scan# 2423
Delta R.T. -0.000 min
Lab File: BG060255.D
Acq: 4 Jan 2024 22:23

Tgt Ion: 188 Resp: 1735762

Ion	Ratio	Lower	Upper
188	100		
94	9.7	7.8	11.6
80	11.0	8.6	13.0

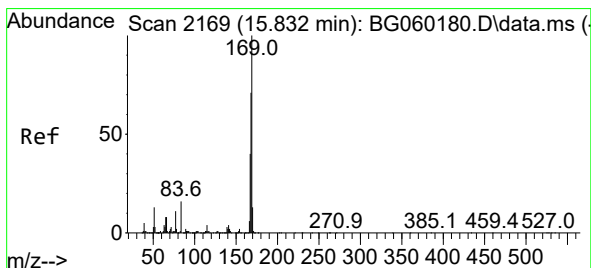
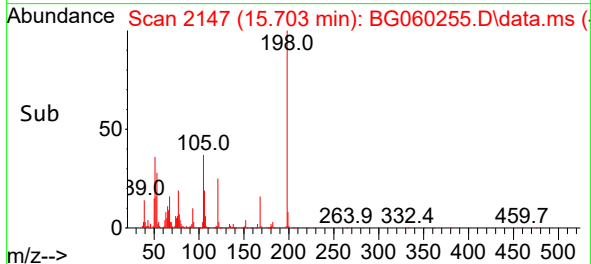
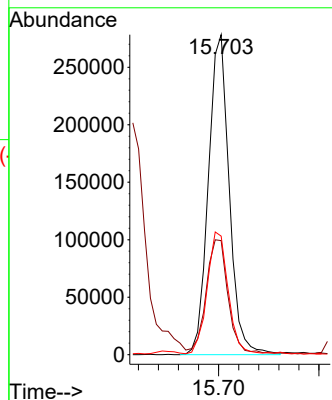
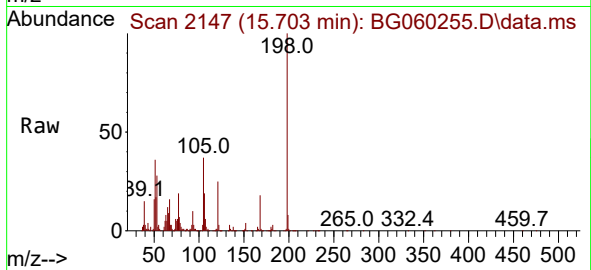




#65
4,6-Dinitro-2-methylphenol
Concen: 46.305 ng
RT: 15.703 min Scan# 2147
Delta R.T. -0.000 min
Lab File: BG060255.D
Acq: 4 Jan 2024 22:23

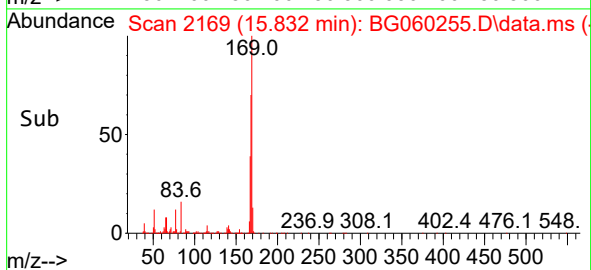
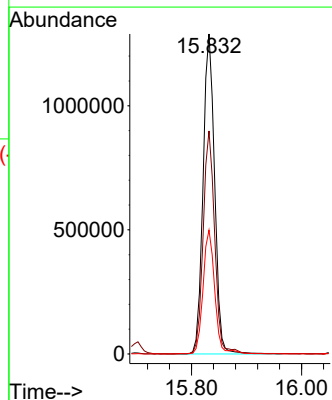
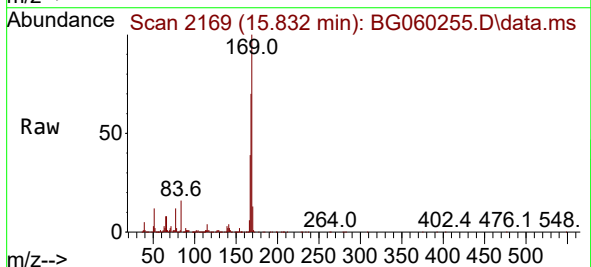
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

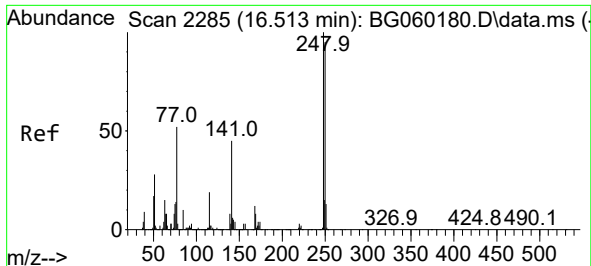
Tgt Ion:198 Resp: 402172
Ion Ratio Lower Upper
198 100
51 35.6 14.8 54.8
105 37.0 17.5 57.5



#66
n-Nitrosodiphenylamine
Concen: 40.159 ng
RT: 15.832 min Scan# 2169
Delta R.T. -0.000 min
Lab File: BG060255.D
Acq: 4 Jan 2024 22:23

Tgt Ion:169 Resp: 1878379
Ion Ratio Lower Upper
169 100
168 69.7 56.6 84.8
167 38.7 32.1 48.1

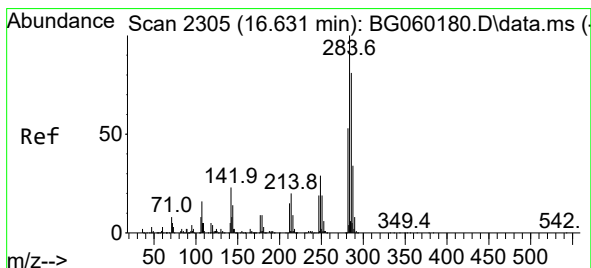
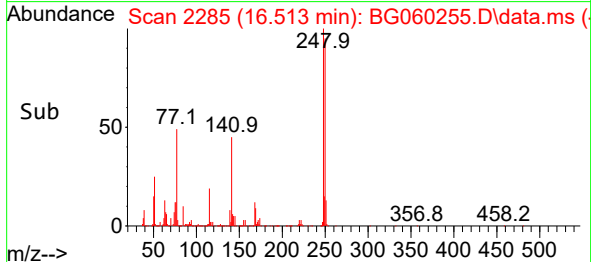
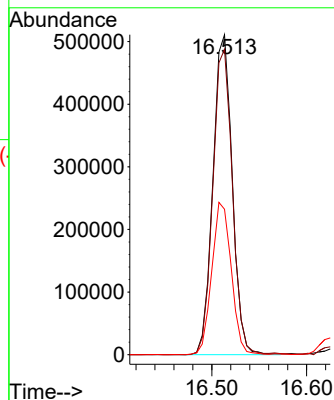
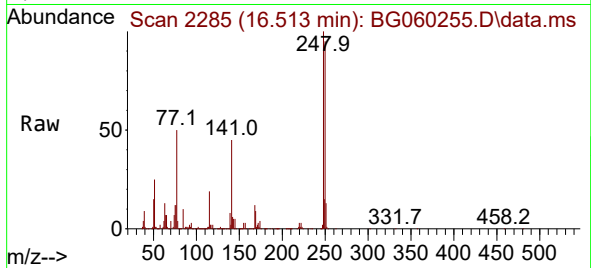




#67
4-Bromophenyl-phenylether
Concen: 39.296 ng
RT: 16.513 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG060255.D
Acq: 4 Jan 2024 22:23

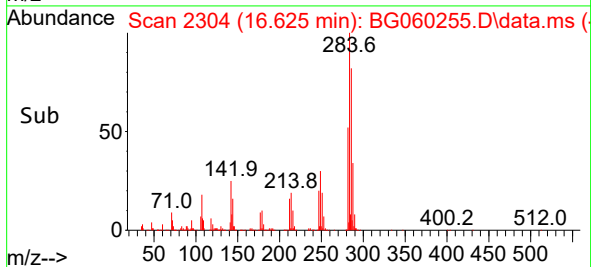
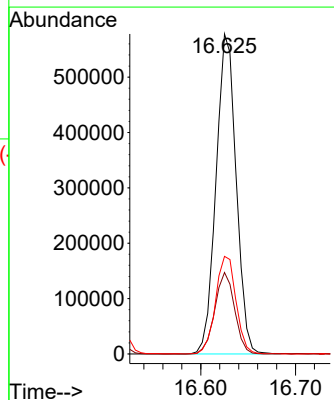
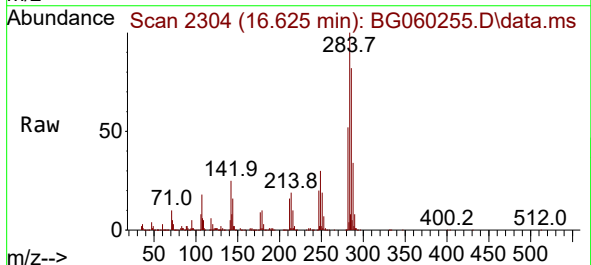
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

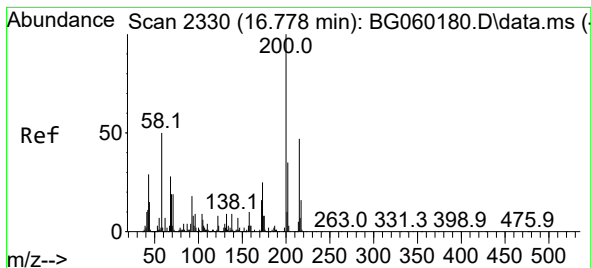
Tgt Ion:248 Resp: 723152
Ion Ratio Lower Upper
248 100
250 95.5 76.2 114.4
141 45.4 36.0 54.0



#68
Hexachlorobenzene
Concen: 39.560 ng
RT: 16.625 min Scan# 2304
Delta R.T. -0.006 min
Lab File: BG060255.D
Acq: 4 Jan 2024 22:23

Tgt Ion:284 Resp: 853576
Ion Ratio Lower Upper
284 100
142 25.4 18.7 28.1
249 30.5 23.5 35.3





#69

Atrazine

Concen: 37.900 ng

RT: 16.778 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG060255.D

Acq: 4 Jan 2024 22:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

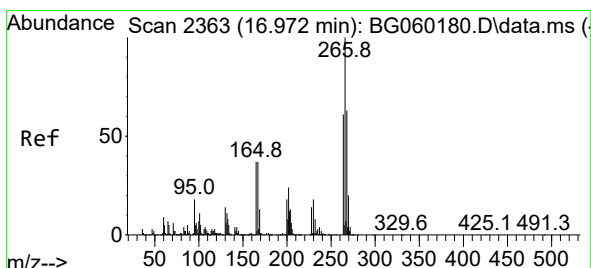
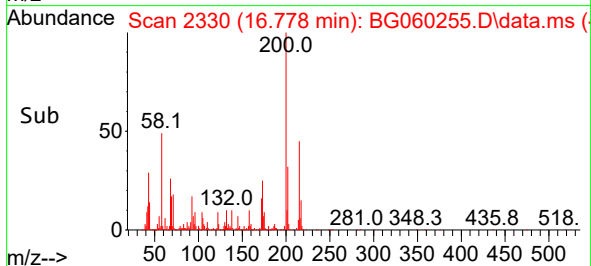
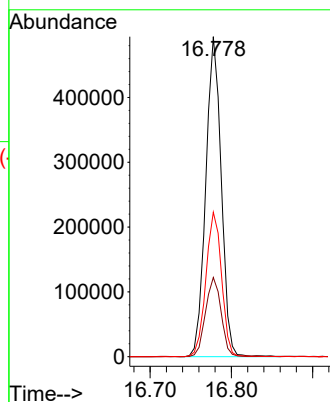
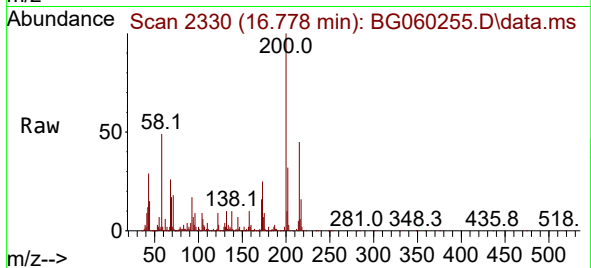
Tgt Ion:200 Resp: 651530

Ion Ratio Lower Upper

200 100

173 24.8 5.2 45.2

215 45.1 26.9 66.9



#70

Pentachlorophenol

Concen: 51.417 ng

RT: 16.972 min Scan# 2363

Delta R.T. -0.000 min

Lab File: BG060255.D

Acq: 4 Jan 2024 22:23

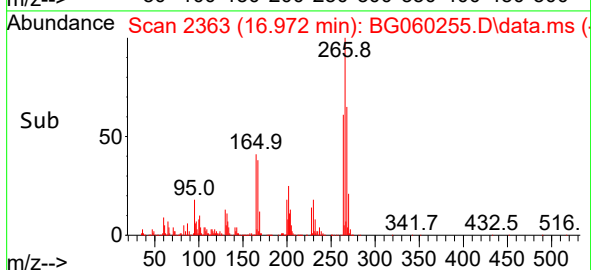
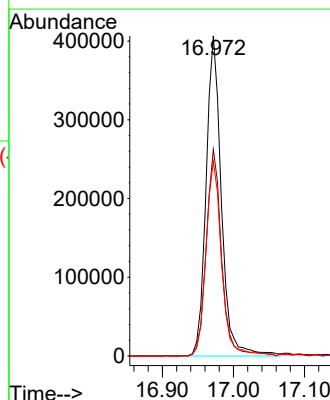
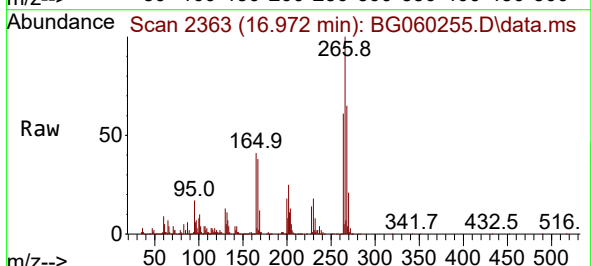
Tgt Ion:266 Resp: 609457

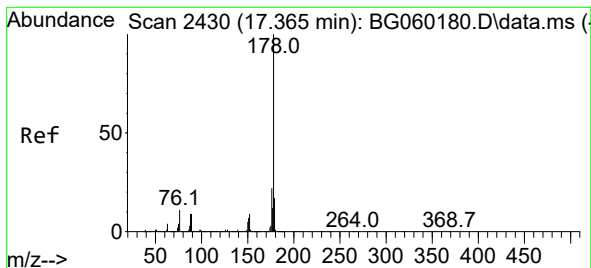
Ion Ratio Lower Upper

266 100

268 68.9 50.4 75.6

264 60.9 52.6 79.0





#71

Phenanthrene

Concen: 39.775 ng

RT: 17.365 min Scan# 2430

Delta R.T. -0.000 min

Lab File: BG060255.D

Acq: 4 Jan 2024 22:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

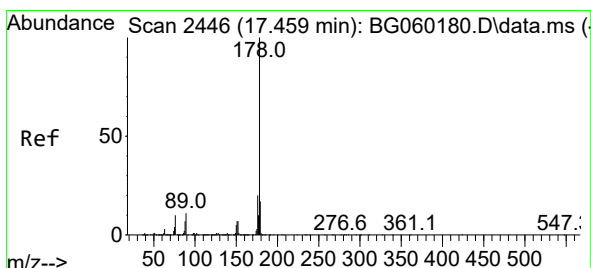
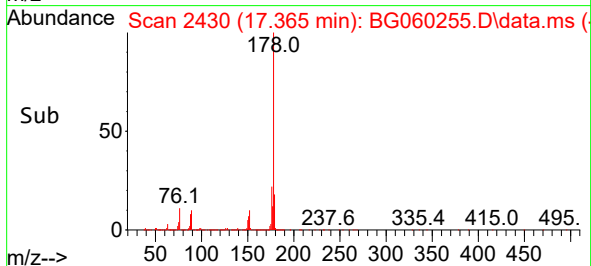
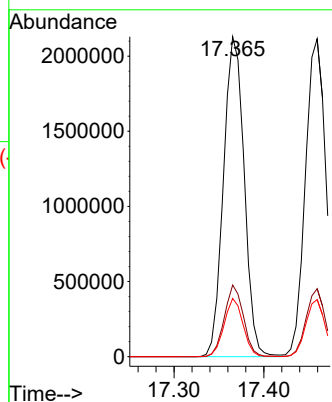
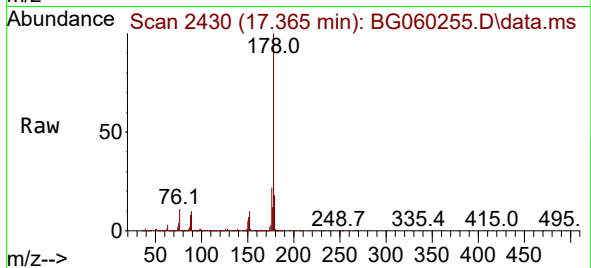
Tgt Ion:178 Resp: 3412623

Ion Ratio Lower Upper

178 100

176 22.4 17.5 26.3

179 18.2 13.8 20.8



#72

Anthracene

Concen: 39.770 ng

RT: 17.459 min Scan# 2446

Delta R.T. -0.000 min

Lab File: BG060255.D

Acq: 4 Jan 2024 22:23

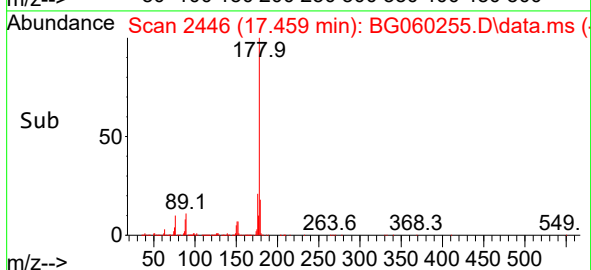
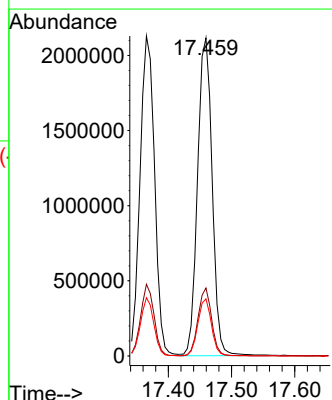
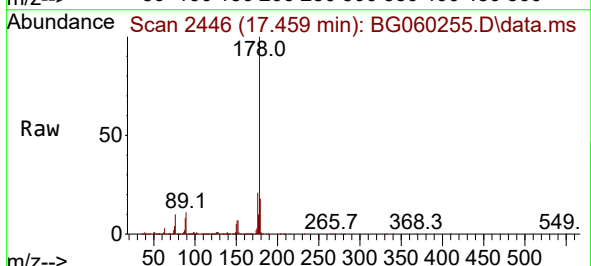
Tgt Ion:178 Resp: 3389297

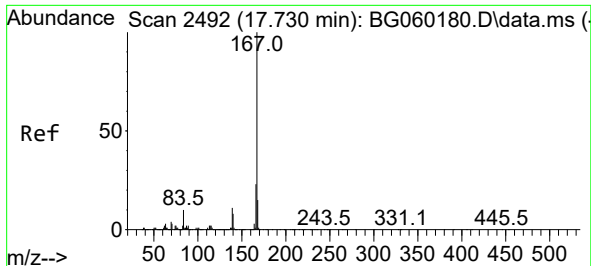
Ion Ratio Lower Upper

178 100

176 21.4 16.2 24.2

179 17.9 14.0 21.0



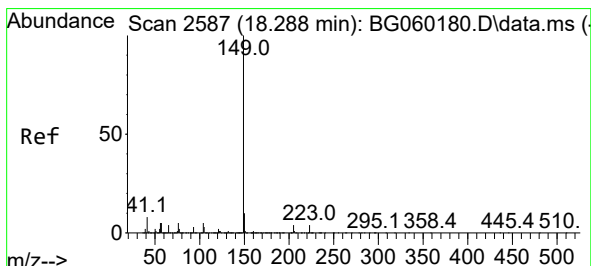
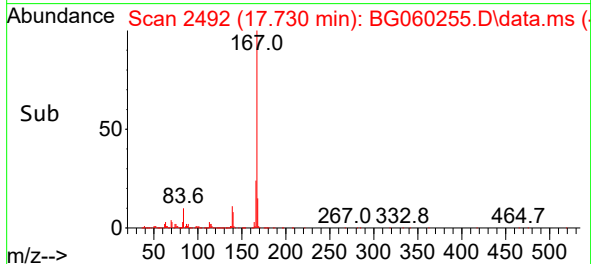
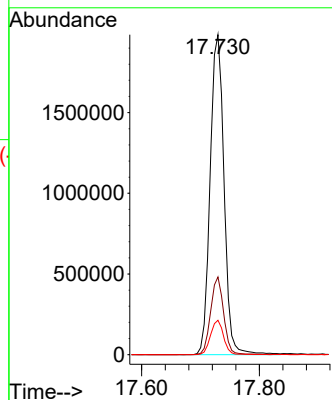
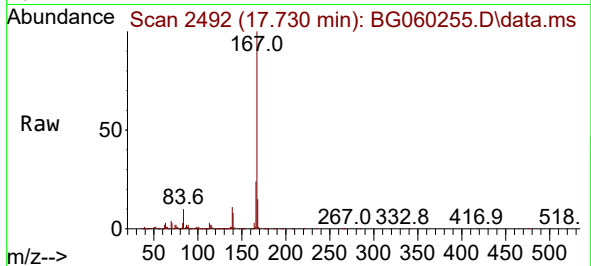


#73
 Carbazole
 Concen: 40.192 ng
 RT: 17.730 min Scan# 2492
 Delta R.T. -0.000 min
 Lab File: BG060255.D
 Acq: 4 Jan 2024 22:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:167 Resp: 3248752

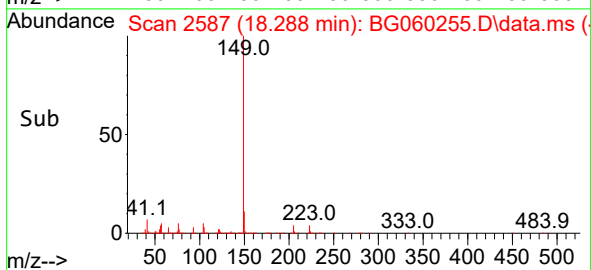
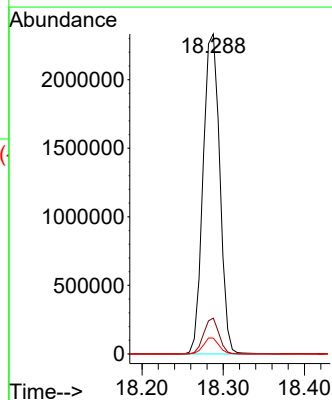
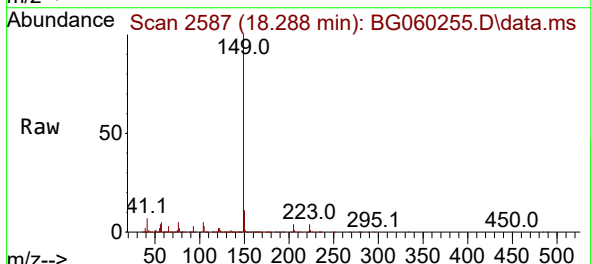
Ion	Ratio	Lower	Upper
167	100		
166	24.3	18.8	28.2
139	10.8	8.8	13.2

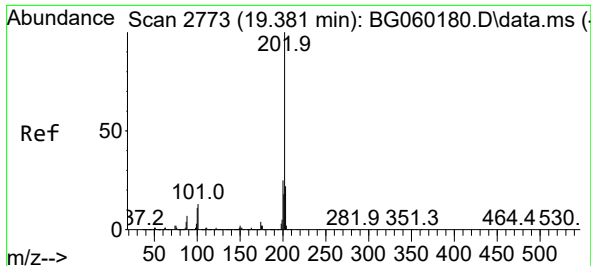


#74
 Di-n-butylphthalate
 Concen: 42.436 ng
 RT: 18.288 min Scan# 2587
 Delta R.T. -0.000 min
 Lab File: BG060255.D
 Acq: 4 Jan 2024 22:23

Tgt Ion:149 Resp: 3324087

Ion	Ratio	Lower	Upper
149	100		
150	11.2	8.3	12.5
104	5.0	4.2	6.4

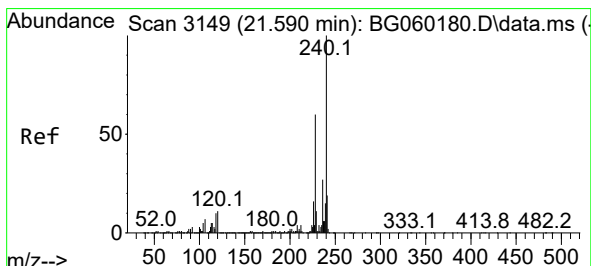
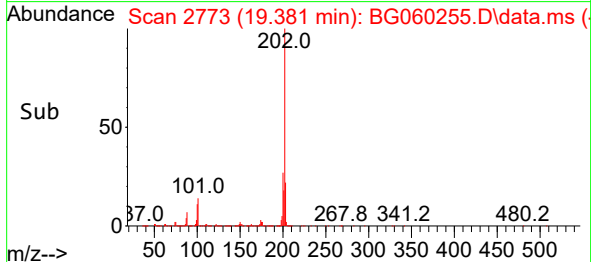
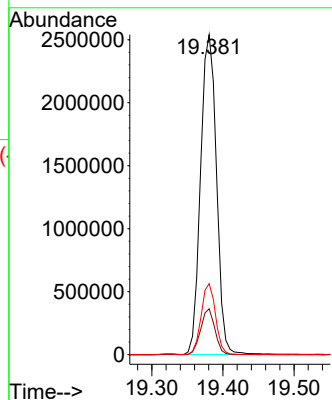
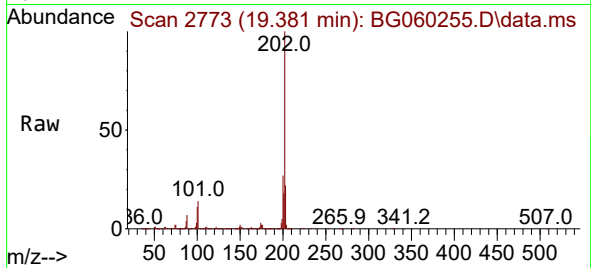




#75
Fluoranthene
Concen: 39.319 ng
RT: 19.381 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG060255.D
Acq: 4 Jan 2024 22:23

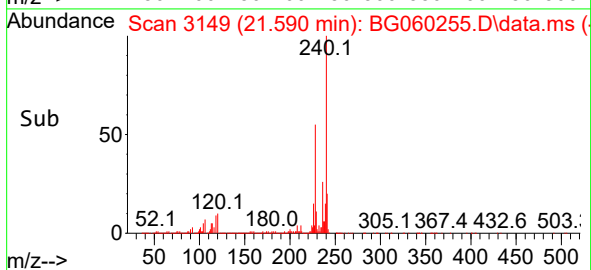
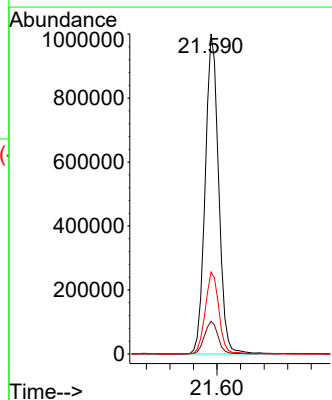
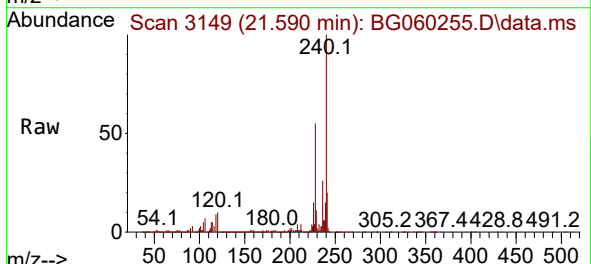
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

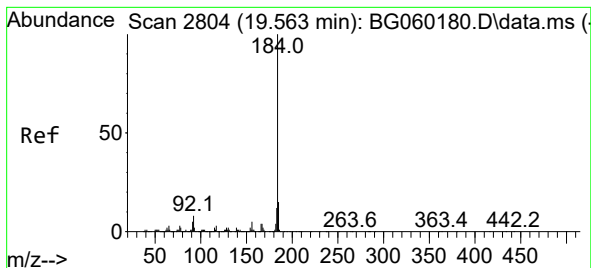
Tgt Ion:202 Resp: 3956972
Ion Ratio Lower Upper
202 100
101 14.3 0.0 32.8
203 22.2 2.0 42.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.590 min Scan# 3149
Delta R.T. -0.000 min
Lab File: BG060255.D
Acq: 4 Jan 2024 22:23

Tgt Ion:240 Resp: 1588032
Ion Ratio Lower Upper
240 100
120 10.2 8.5 12.7
236 25.6 21.4 32.2





#77

Benzidine

Concen: 35.826 ng

RT: 19.563 min Scan# 2804

Delta R.T. -0.000 min

Lab File: BG060255.D

Acq: 4 Jan 2024 22:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

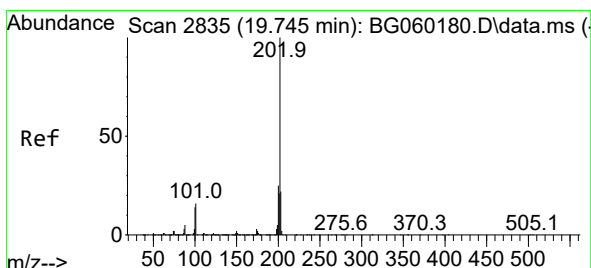
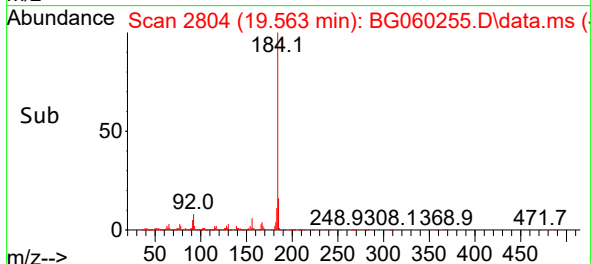
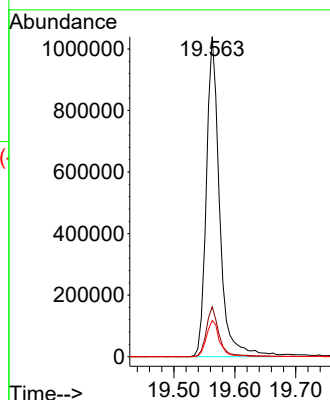
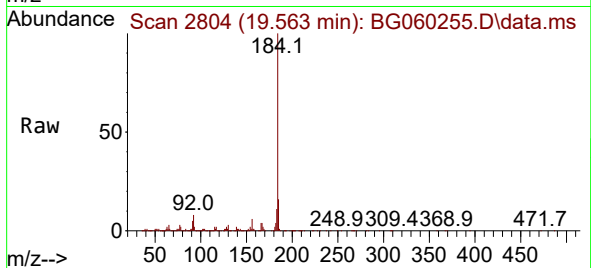
Tgt Ion:184 Resp: 1574597

Ion Ratio Lower Upper

184 100

185 15.6 11.7 17.5

183 11.3 9.4 14.2



#78

Pyrene

Concen: 38.695 ng

RT: 19.745 min Scan# 2835

Delta R.T. -0.000 min

Lab File: BG060255.D

Acq: 4 Jan 2024 22:23

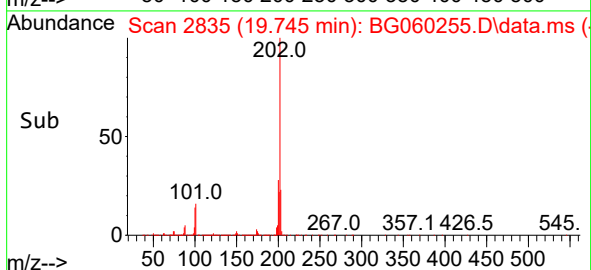
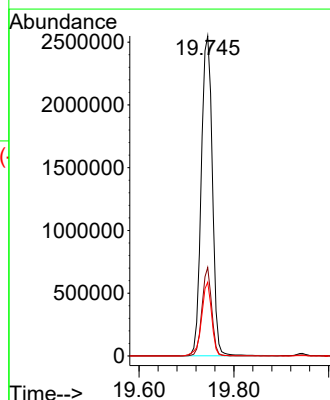
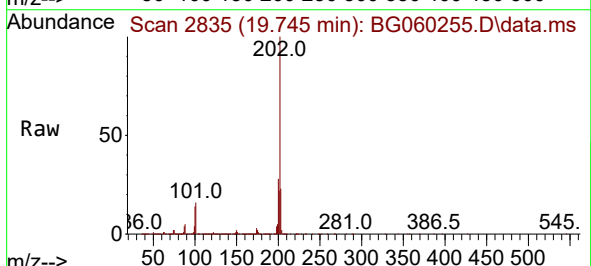
Tgt Ion:202 Resp: 4130660

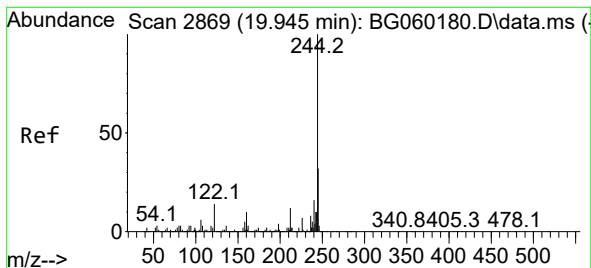
Ion Ratio Lower Upper

202 100

200 27.6 20.3 30.5

203 23.1 17.8 26.6





#79

Terphenyl-d14

Concen: 67.738 ng

RT: 19.945 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG060255.D

Acq: 4 Jan 2024 22:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

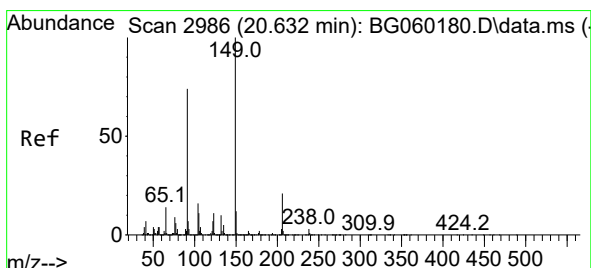
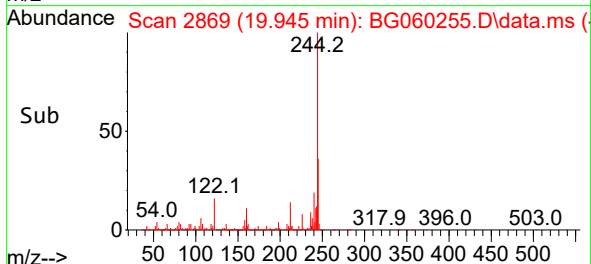
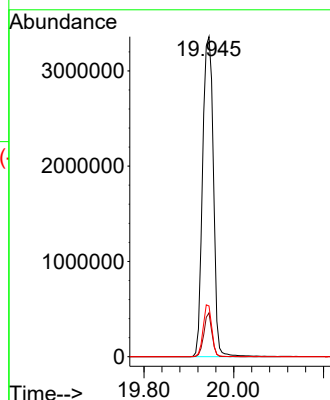
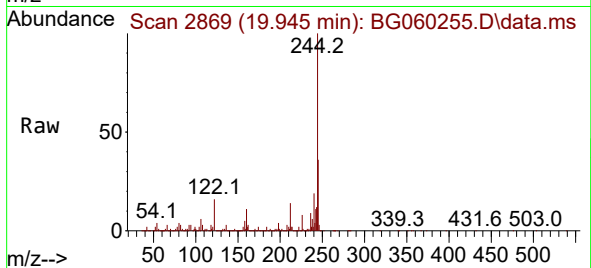
Tgt Ion:244 Resp: 5595324

Ion Ratio Lower Upper

244 100

212 13.7 9.5 14.3

122 15.9 11.4 17.2



#80

Butylbenzylphthalate

Concen: 48.317 ng

RT: 20.632 min Scan# 2986

Delta R.T. -0.000 min

Lab File: BG060255.D

Acq: 4 Jan 2024 22:23

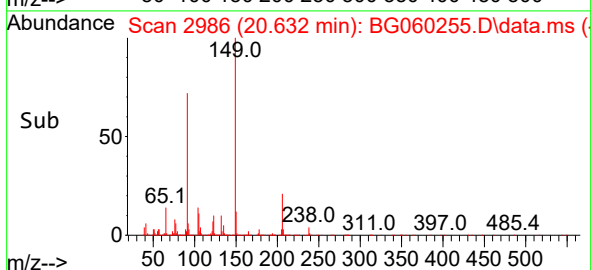
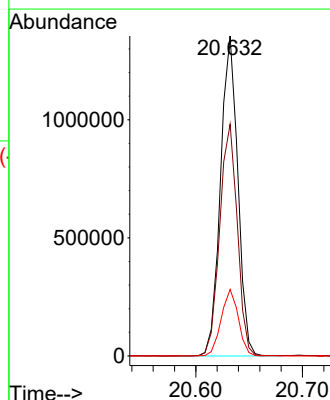
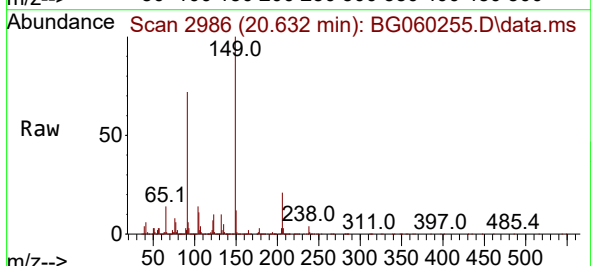
Tgt Ion:149 Resp: 1520836

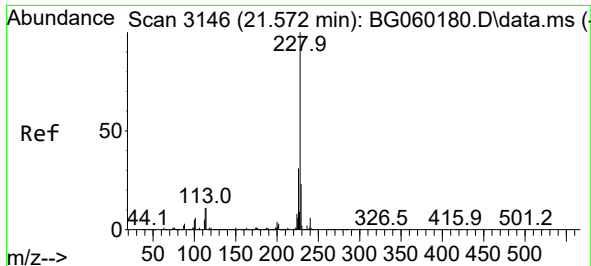
Ion Ratio Lower Upper

149 100

91 72.4 59.4 89.2

206 20.8 16.6 25.0

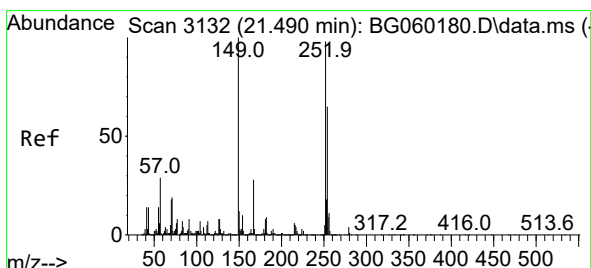
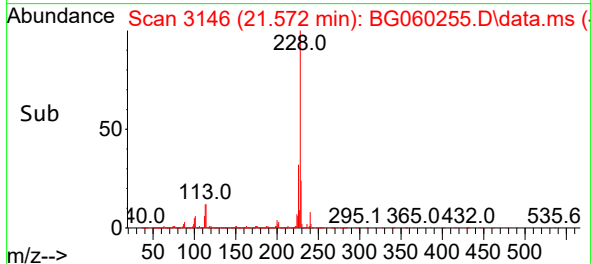
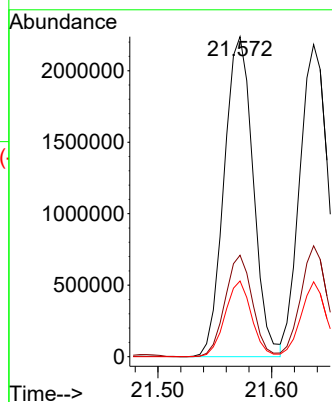
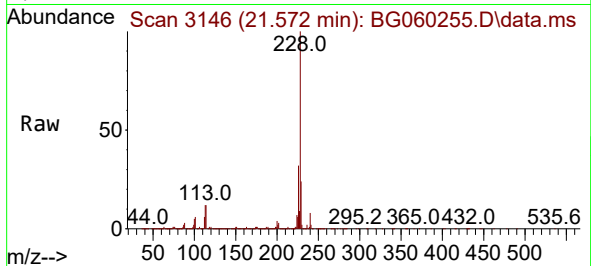




#81
Benzo(a)anthracene
Concen: 39.351 ng
RT: 21.572 min Scan# 3146
Delta R.T. -0.000 min
Lab File: BG060255.D
Acq: 4 Jan 2024 22:23

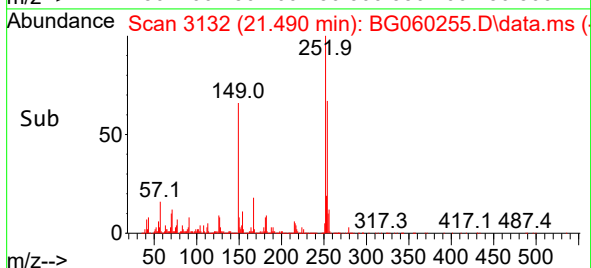
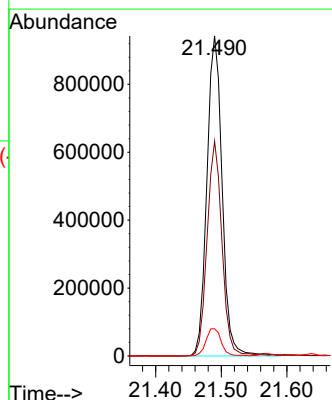
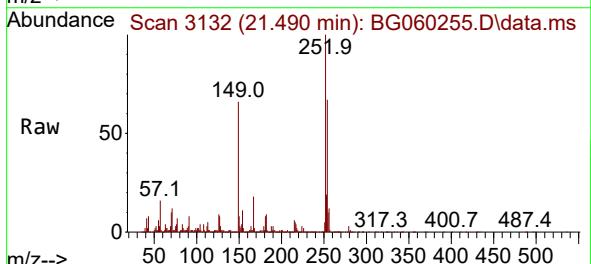
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

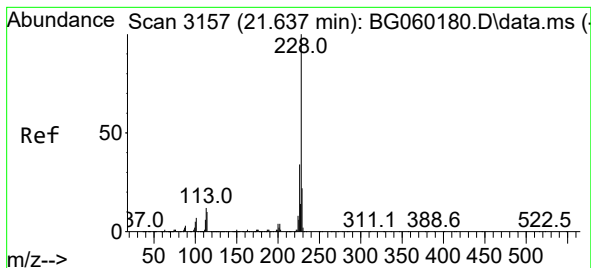
Tgt Ion:228 Resp: 3973174
Ion Ratio Lower Upper
228 100
226 31.7 24.6 36.8
229 23.6 18.4 27.6



#82
3,3'-Dichlorobenzidine
Concen: 41.560 ng
RT: 21.490 min Scan# 3132
Delta R.T. -0.000 min
Lab File: BG060255.D
Acq: 4 Jan 2024 22:23

Tgt Ion:252 Resp: 1525947
Ion Ratio Lower Upper
252 100
254 67.1 52.6 78.8
126 8.5 6.9 10.3





#83

Chrysene

Concen: 38.840 ng

RT: 21.637 min Scan# 31

Delta R.T. -0.000 min

Lab File: BG060255.D

Acq: 4 Jan 2024 22:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

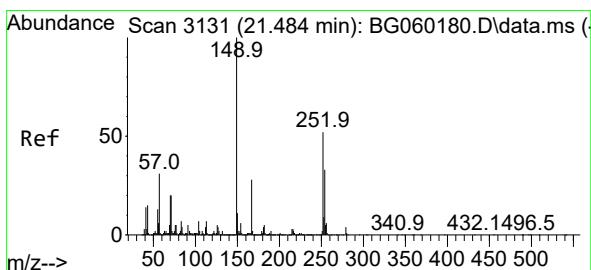
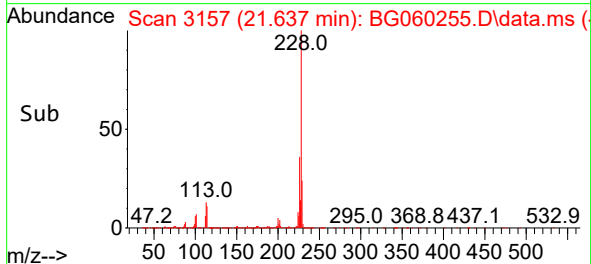
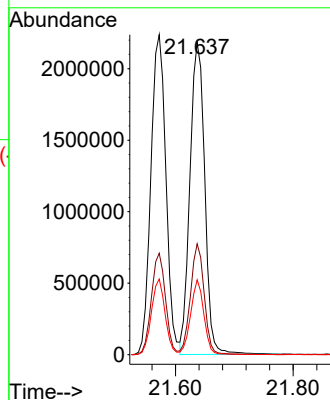
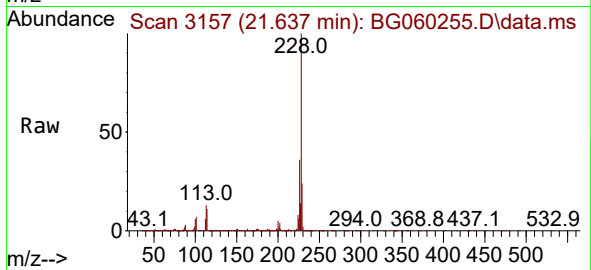
Tgt Ion:228 Resp: 3809874

Ion Ratio Lower Upper

228 100

226 35.5 26.8 40.2

229 24.0 17.7 26.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.812 ng

RT: 21.478 min Scan# 3130

Delta R.T. -0.006 min

Lab File: BG060255.D

Acq: 4 Jan 2024 22:23

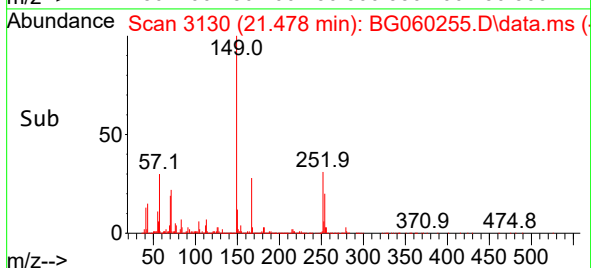
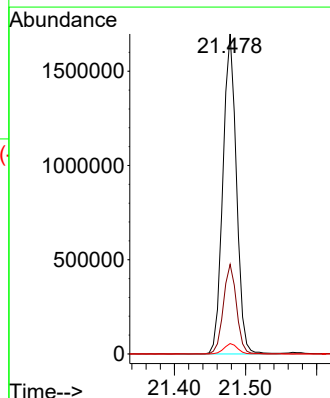
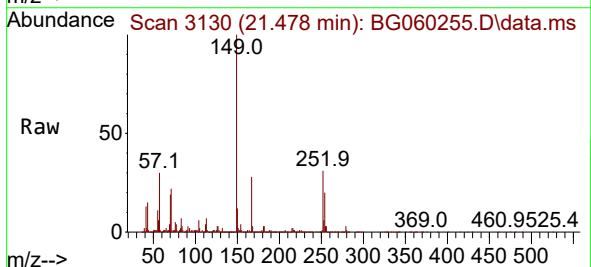
Tgt Ion:149 Resp: 2234484

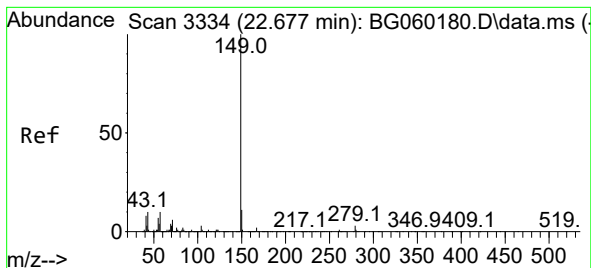
Ion Ratio Lower Upper

149 100

167 28.0 22.2 33.4

279 3.2 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 47.911 ng

RT: 22.671 min Scan# 31

Delta R.T. -0.006 min

Lab File: BG060255.D

Acq: 4 Jan 2024 22:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

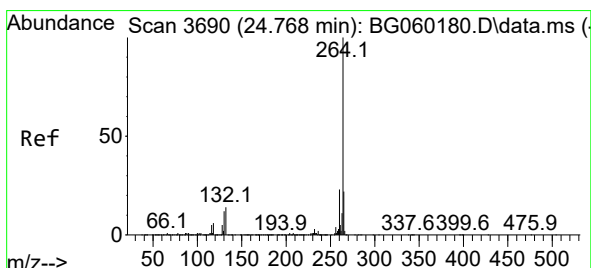
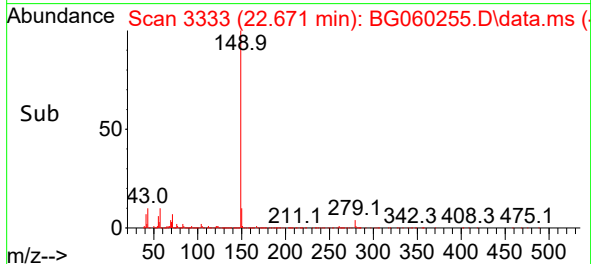
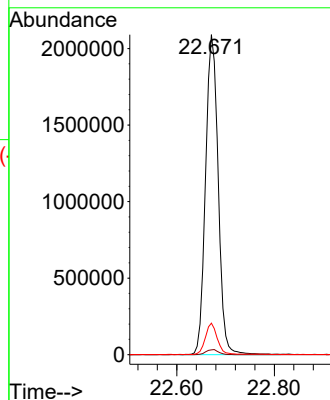
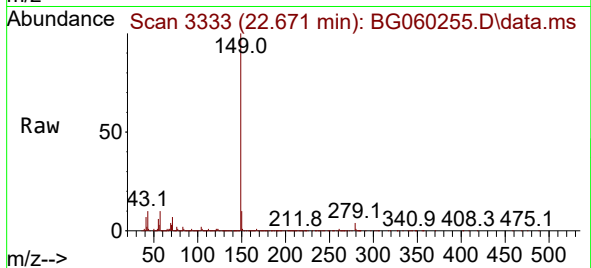
Tgt Ion:149 Resp: 3743538

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.3 7.8 11.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.763 min Scan# 3689

Delta R.T. -0.006 min

Lab File: BG060255.D

Acq: 4 Jan 2024 22:23

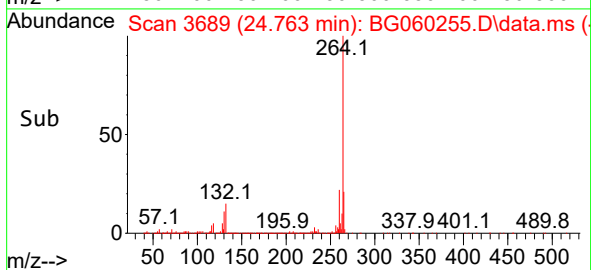
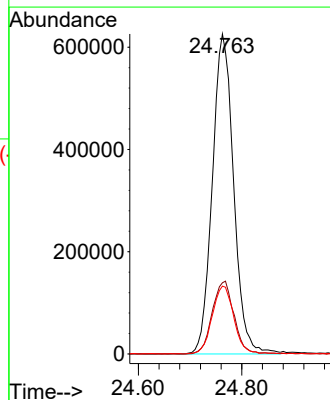
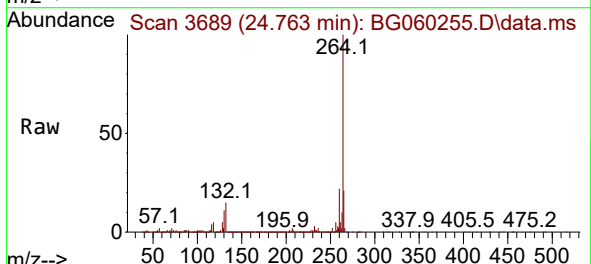
Tgt Ion:264 Resp: 1788292

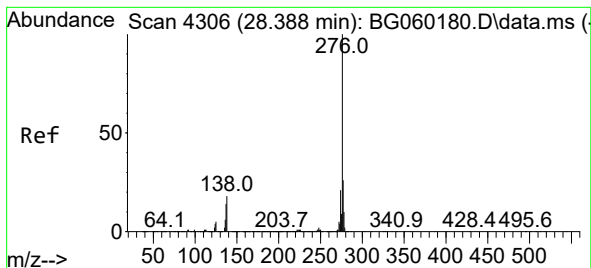
Ion Ratio Lower Upper

264 100

260 22.2 18.0 27.0

265 21.2 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.653 ng

RT: 28.382 min Scan# 41

Delta R.T. -0.006 min

Lab File: BG060255.D

Acq: 4 Jan 2024 22:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

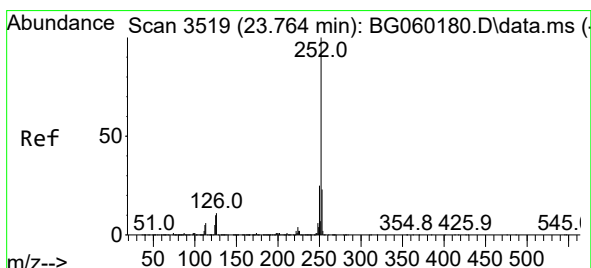
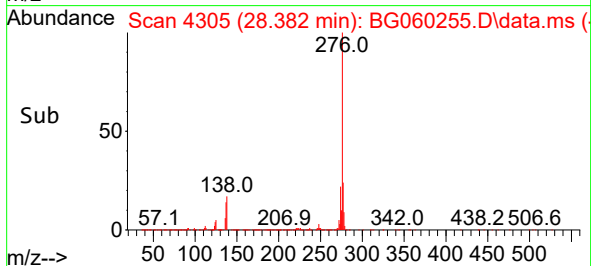
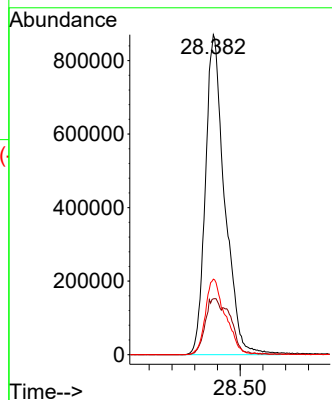
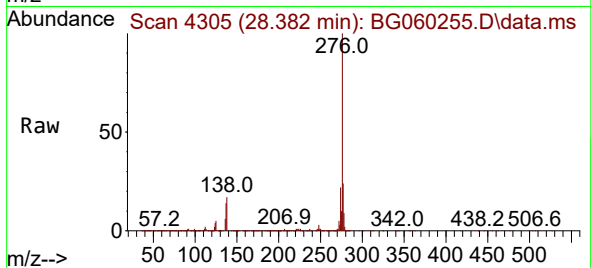
Tgt Ion:276 Resp: 5125496

Ion Ratio Lower Upper

276 100

138 13.7 18.0 27.0#

277 24.4 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 39.066 ng

RT: 23.758 min Scan# 3518

Delta R.T. -0.006 min

Lab File: BG060255.D

Acq: 4 Jan 2024 22:23

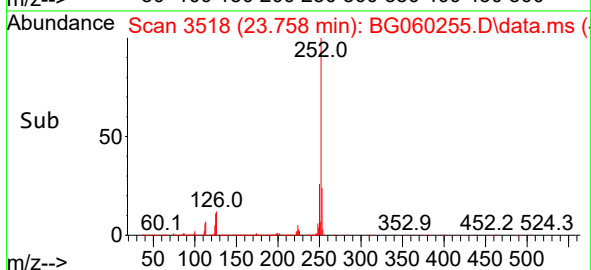
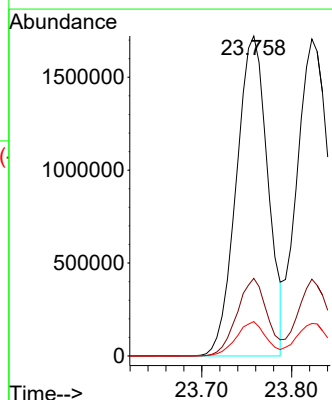
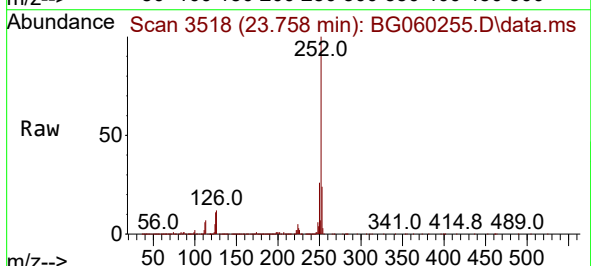
Tgt Ion:252 Resp: 4198221

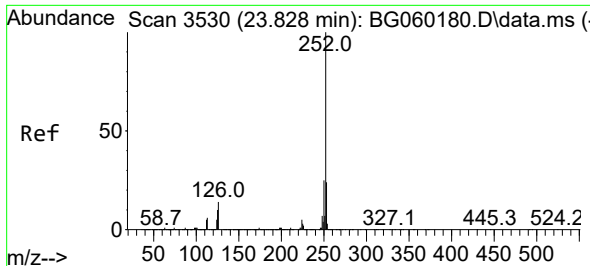
Ion Ratio Lower Upper

252 100

253 24.3 18.4 27.6

125 10.7 8.0 12.0

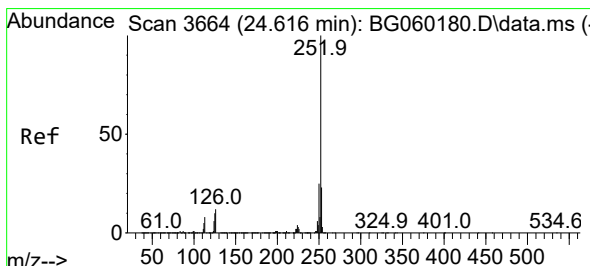
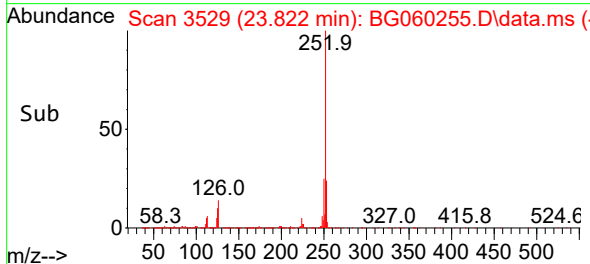
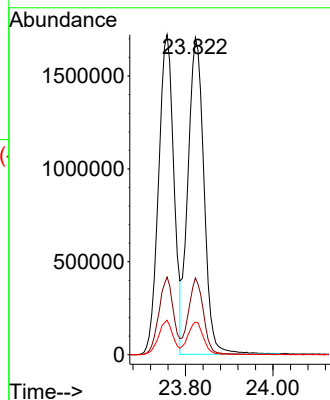
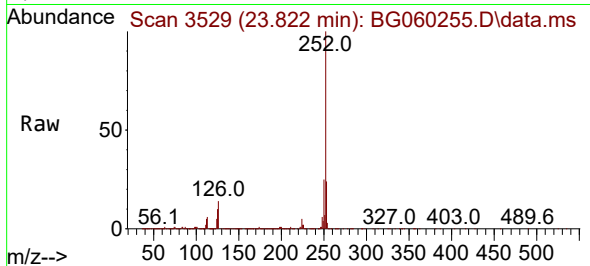




#89
Benzo(k)fluoranthene
Concen: 39.982 ng
RT: 23.822 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG060255.D
Acq: 4 Jan 2024 22:23

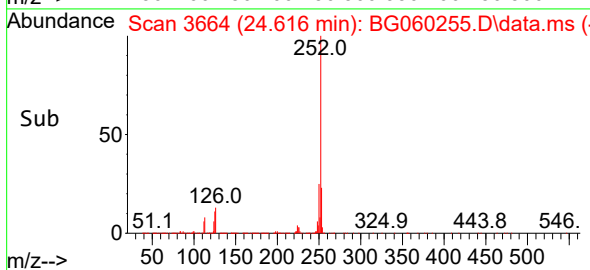
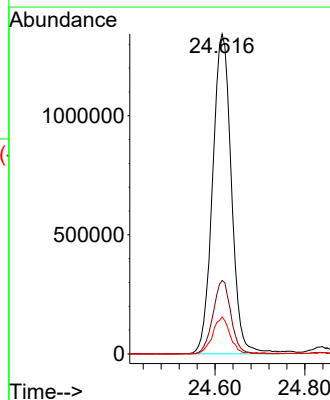
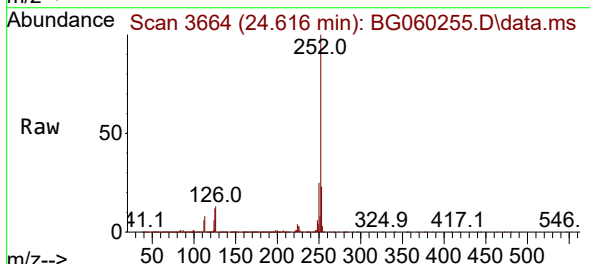
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

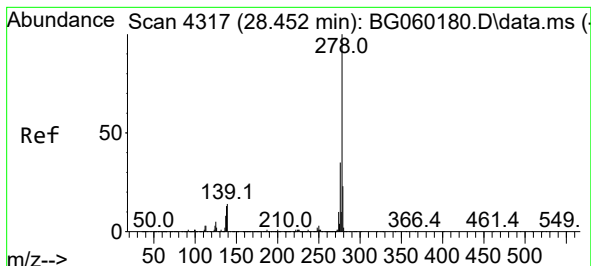
Tgt Ion:252 Resp: 4324570
Ion Ratio Lower Upper
252 100
253 24.2 19.1 28.7
125 10.2 7.7 11.5



#90
Benzo(a)pyrene
Concen: 40.104 ng
RT: 24.616 min Scan# 3664
Delta R.T. -0.000 min
Lab File: BG060255.D
Acq: 4 Jan 2024 22:23

Tgt Ion:252 Resp: 3899176
Ion Ratio Lower Upper
252 100
253 23.0 18.1 27.1
125 11.5 8.2 12.2





#91

Dibenzo(a,h)anthracene

Concen: 40.217 ng

RT: 28.452 min Scan# 41

Delta R.T. -0.000 min

Lab File: BG060255.D

Acq: 4 Jan 2024 22:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

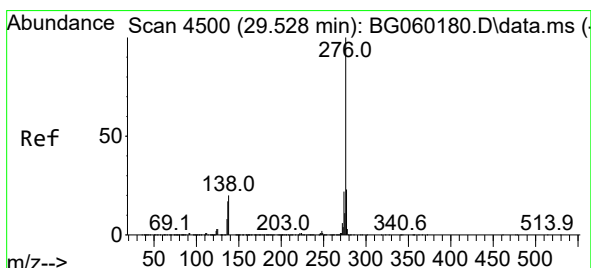
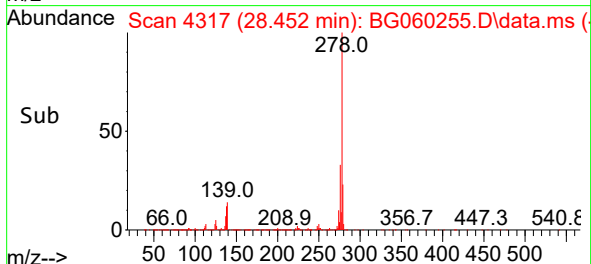
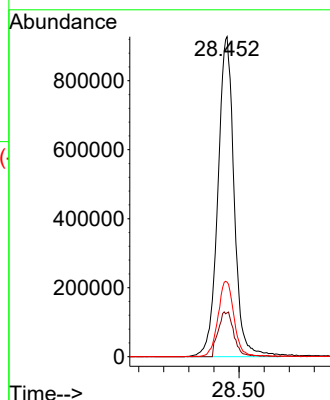
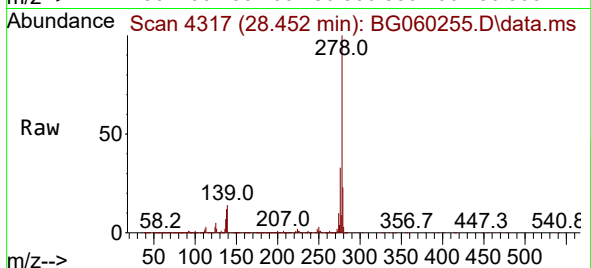
Tgt Ion:278 Resp: 4166189

Ion Ratio Lower Upper

278 100

139 13.7 11.0 16.4

279 23.3 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 40.081 ng

RT: 29.528 min Scan# 4500

Delta R.T. -0.000 min

Lab File: BG060255.D

Acq: 4 Jan 2024 22:23

Tgt Ion:276 Resp: 4205643

Ion Ratio Lower Upper

276 100

277 22.4 18.7 28.1

138 19.4 15.9 23.9

