

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061323\
 Data File : BG057695.D
 Acq On : 13 Jun 2023 19:18
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: Jun 14 02:06:08 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 14 02:01:57 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.941	152	28510	20.000	ng	0.00
21) Naphthalene-d8	10.743	136	120287	20.000	ng	0.00
39) Acenaphthene-d10	14.574	164	86190	20.000	ng	0.00
64) Phenanthrene-d10	17.318	188	201409	20.000	ng	0.00
76) Chrysene-d12	21.578	240	166335	20.000	ng	0.00
86) Perylene-d12	24.733	264	204776	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.508	112	175787	96.689	ng	0.00
7) Phenol-d6	7.095	99	265141	100.821	ng	0.00
23) Nitrobenzene-d5	9.104	82	194045	98.858	ng	0.00
42) 2,4,6-Tribromophenol	16.061	330	101774	96.811	ng	0.00
45) 2-Fluorobiphenyl	13.199	172	549797	92.413	ng	0.00
79) Terphenyl-d14	19.933	244	843686	93.680	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.428	88	42421	49.010	ng	96
3) Pyridine	3.816	79	127050	52.355	ng	99
4) n-Nitrosodimethylamine	3.734	42	60062	51.138	ng	97
6) Aniline	7.265	93	169524	51.766	ng	99
8) 2-Chlorophenol	7.506	128	86530	48.892	ng	96
9) Benzaldehyde	7.077	77	76519	48.417	ng	96
10) Phenol	7.124	94	130587	50.586	ng	98
11) bis(2-Chloroethyl)ether	7.365	93	97506	50.075	ng	97
12) 1,3-Dichlorobenzene	7.829	146	91554	47.548	ng	99
13) 1,4-Dichlorobenzene	7.976	146	91636	47.694	ng	97
14) 1,2-Dichlorobenzene	8.293	146	88379	47.347	ng	99
15) Benzyl Alcohol	8.176	79	102871	52.775	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.470	45	211261	49.767	ng	100
17) 2-Methylphenol	8.375	107	93837	50.517	ng	98
18) Hexachloroethane	9.028	117	30138	46.105	ng	99
19) n-Nitroso-di-n-propyla...	8.752	70	92335	53.233	ng	98
20) 3+4-Methylphenols	8.705	107	132367	52.611	ng	98
22) Acetophenone	8.763	105	168247	49.952	ng	# 98
24) Nitrobenzene	9.145	77	105852	52.325	ng	99
25) Isophorone	9.668	82	266888	52.141	ng	99
26) 2-Nitrophenol	9.856	139	25529	49.446	ng	92
27) 2,4-Dimethylphenol	9.909	122	93522	50.055	ng	99
28) bis(2-Chloroethoxy)met...	10.150	93	142967	52.547	ng	97
29) 2,4-Dichlorophenol	10.385	162	87607	50.635	ng	97
30) 1,2,4-Trichlorobenzene	10.608	180	100273	47.829	ng	97
31) Naphthalene	10.796	128	311721	48.590	ng	99
32) Benzoic acid	10.044	122	41478	44.550	ng	97
33) 4-Chloroaniline	10.902	127	145245	51.163	ng	98
34) Hexachlorobutadiene	11.084	225	62560	46.356	ng	97
35) Caprolactam	11.683	113	32938	56.122	ng	98
36) 4-Chloro-3-methylphenol	12.018	107	115756	51.634	ng	96
37) 2-Methylnaphthalene	12.400	142	228770	49.896	ng	99
38) 1-Methylnaphthalene	12.623	142	215415	49.883	ng	99
40) 1,2,4,5-Tetrachloroben...	12.764	216	119142	46.749	ng	99
41) Hexachlorocyclopentadiene	12.753	237	51530	41.978	ng	97
43) 2,4,6-Trichlorophenol	13.005	196	76586	48.375	ng	95

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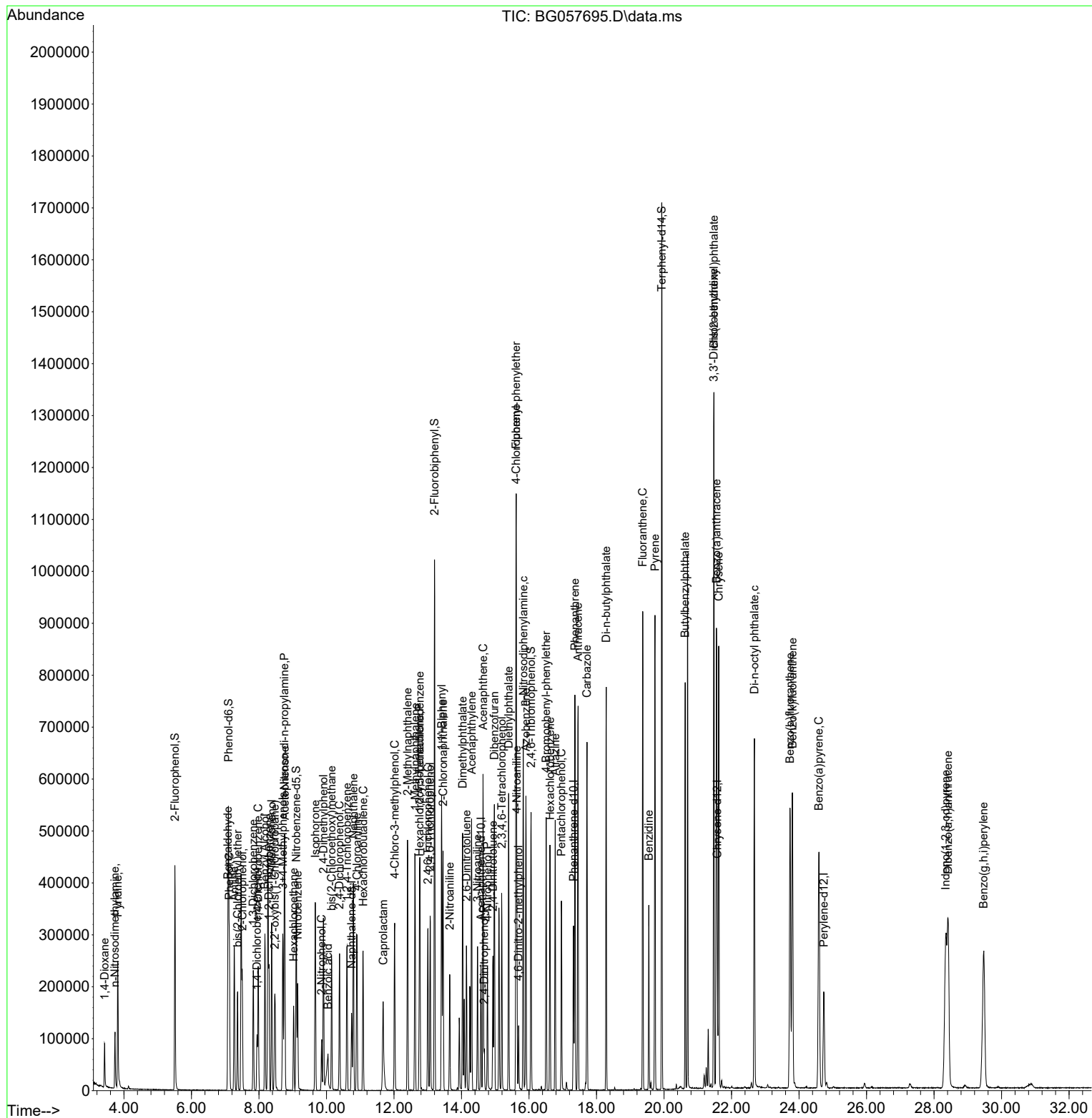
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.070	196	91982	48.737	ng	94
46) 1,1'-Biphenyl	13.411	154	283747	46.570	ng	98
47) 2-Chloronaphthalene	13.452	162	218744	47.078	ng	97
48) 2-Nitroaniline	13.652	65	60177	50.821	ng	95
49) Acenaphthylene	14.298	152	372156	47.635	ng	98
50) Dimethylphthalate	14.034	163	308412	48.478	ng	99
51) 2,6-Dinitrotoluene	14.145	165	45498	49.918	ng	98
52) Acenaphthene	14.639	154	224654	47.793	ng	98
53) 3-Nitroaniline	14.474	138	53172	51.854	ng	98
54) 2,4-Dinitrophenol	14.674	184	14019	41.874	ng	97
55) Dibenzofuran	14.974	168	366558	46.909	ng	99
56) 4-Nitrophenol	14.768	139	40755	45.694	ng	96
57) 2,4-Dinitrotoluene	14.932	165	58003	49.845	ng	95
58) Fluorene	15.620	166	288543	47.028	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.191	232	74874	49.523	ng	99
60) Diethylphthalate	15.397	149	316577	48.425	ng	100
61) 4-Chlorophenyl-phenyle...	15.614	204	154545	46.648	ng	99
62) 4-Nitroaniline	15.638	138	57029	52.178	ng	98
63) Azobenzene	15.908	77	326559	47.625	ng	99
65) 4,6-Dinitro-2-methylph...	15.690	198	22418	40.768	ng	97
66) n-Nitrosodiphenylamine	15.831	169	253825	47.431	ng	97
67) 4-Bromophenyl-phenylether	16.507	248	100943	47.344	ng	99
68) Hexachlorobenzene	16.625	284	103906	48.676	ng	98
69) Atrazine	16.777	200	88617	47.803	ng	98
70) Pentachlorophenol	16.960	266	68353	49.387	ng	94
71) Phenanthrene	17.359	178	464668	47.214	ng	99
72) Anthracene	17.453	178	476558	47.483	ng	99
73) Carbazole	17.717	167	433028	46.434	ng	99
74) Di-n-butylphthalate	18.287	149	532863	47.835	ng	99
75) Fluoranthene	19.368	202	554227	46.058	ng	99
77) Benzidine	19.551	184	196985	46.650	ng	97
78) Pyrene	19.733	202	569221	48.350	ng	99
80) Butylbenzylphthalate	20.626	149	208992	50.715	ng	97
81) Benzo(a)anthracene	21.554	228	552978	47.853	ng	99
82) 3,3'-Dichlorobenzidine	21.472	252	188948	49.381	ng	99
83) Chrysene	21.619	228	521918	47.616	ng	99
84) Bis(2-ethylhexyl)phtha...	21.478	149	316727	50.231	ng	98
85) Di-n-octyl phthalate	22.676	149	530063	49.774	ng	100
87) Indeno(1,2,3-cd)pyrene	28.346	276	656296	49.488	ng	99
88) Benzo(b)fluoranthene	23.734	252	550187	49.370	ng	99
89) Benzo(k)fluoranthene	23.804	252	554915	48.871	ng	97
90) Benzo(a)pyrene	24.586	252	539836	49.298	ng	99
91) Dibenzo(a,h)anthracene	28.417	278	536738	48.521	ng	99
92) Benzo(g,h,i)perylene	29.468	276	539530	49.400	ng	99

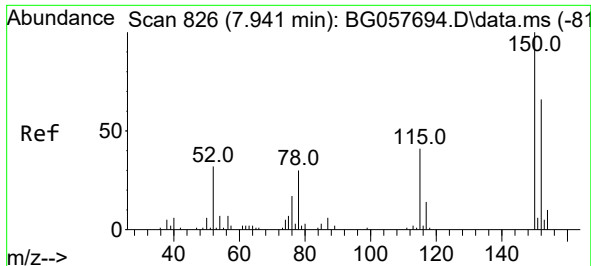
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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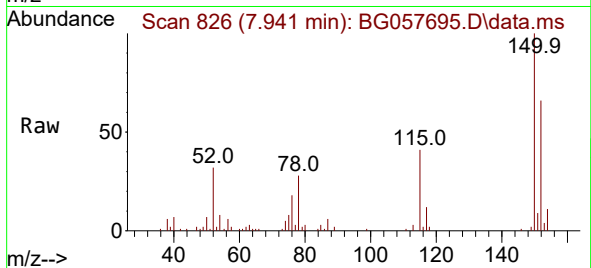
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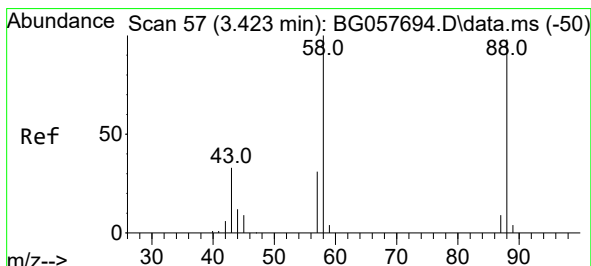
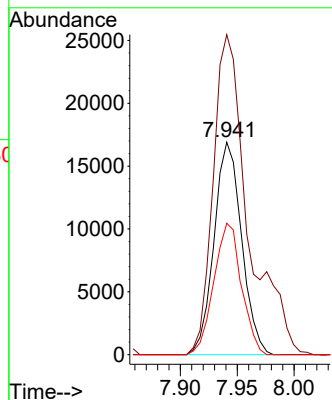
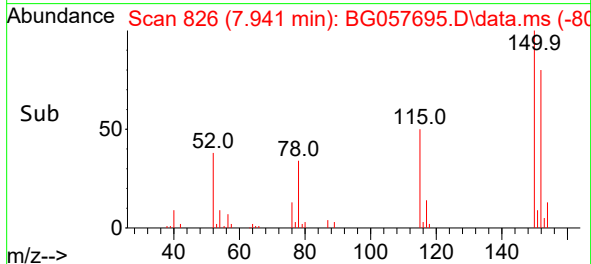


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.941 min Scan# 81
Delta R.T. -0.000 min
Lab File: BG057695.D
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ClientSampleId :
SSTDICC050

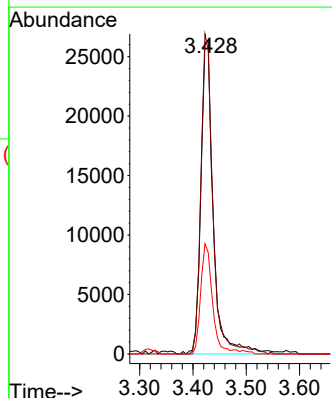
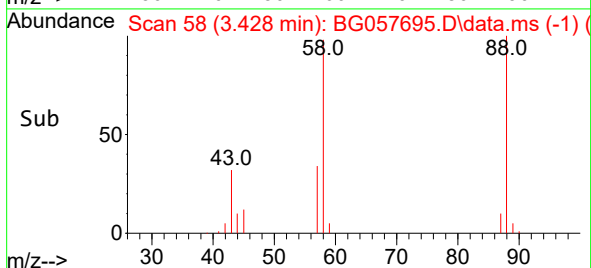
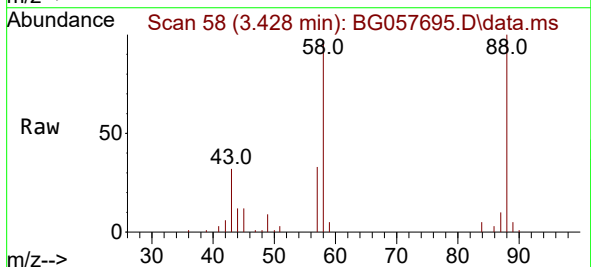


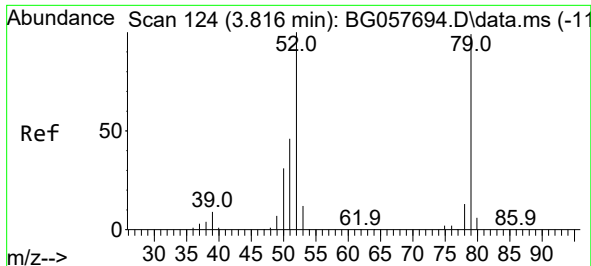
Tgt Ion:152 Resp: 28510
Ion Ratio Lower Upper
152 100
150 150.6 120.8 181.2
115 61.8 49.4 74.2



#2
1,4-Dioxane
Concen: 49.010 ng
RT: 3.428 min Scan# 58
Delta R.T. 0.006 min
Lab File: BG057695.D
Acq: 13 Jun 2023 19:18

Tgt Ion: 88 Resp: 42421
Ion Ratio Lower Upper
88 100
58 99.7 83.0 124.6
43 34.3 26.2 39.4

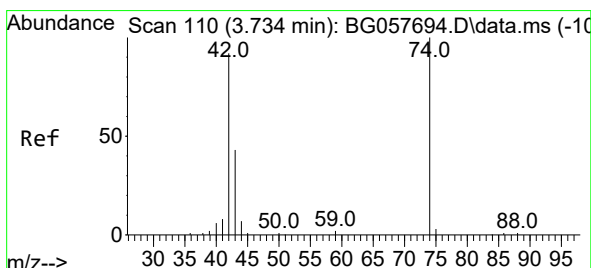
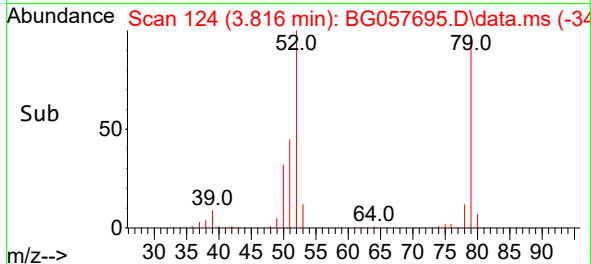
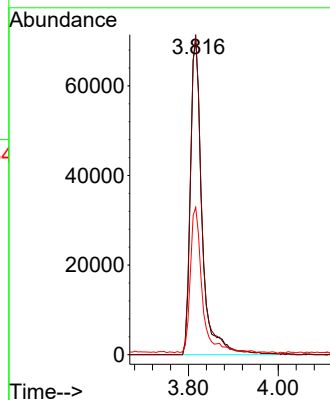
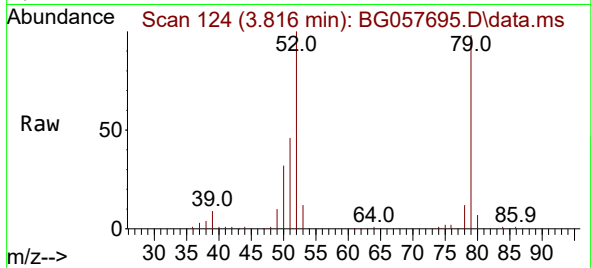




#3
Pyridine
Concen: 52.355 ng
RT: 3.816 min Scan# 110
Delta R.T. -0.000 min
Lab File: BG057695.D
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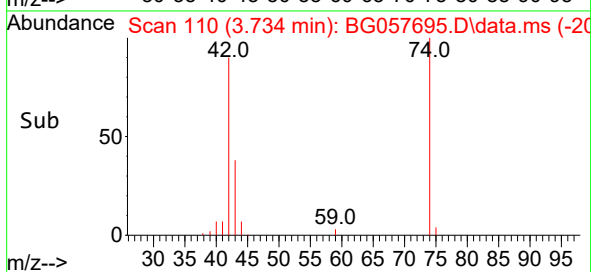
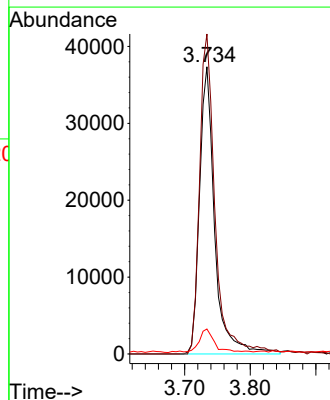
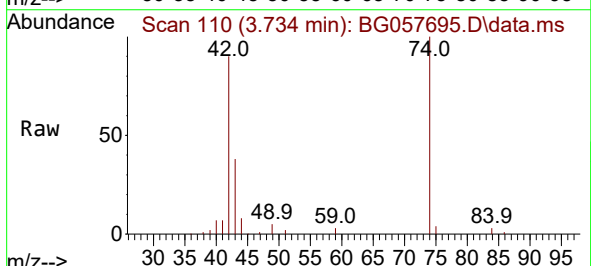
Instrument :
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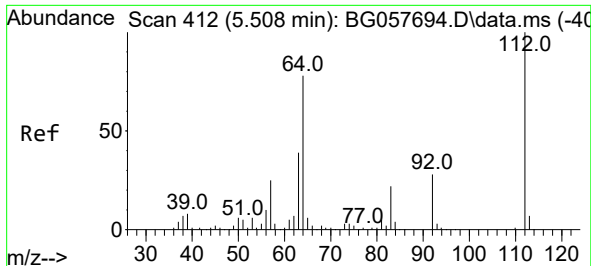
Tgt Ion: 79 Resp: 127050
Ion Ratio Lower Upper
79 100
52 101.8 81.1 121.7
51 46.9 38.0 57.0



#4
n-Nitrosodimethylamine
Concen: 51.138 ng
RT: 3.734 min Scan# 110
Delta R.T. -0.000 min
Lab File: BG057695.D
Acq: 13 Jun 2023 19:18

Tgt Ion: 42 Resp: 60062
Ion Ratio Lower Upper
42 100
74 111.4 86.8 130.2
44 8.7 7.5 11.3

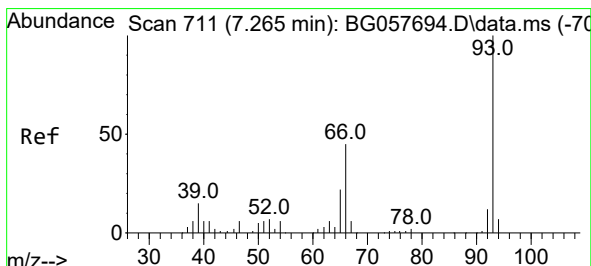
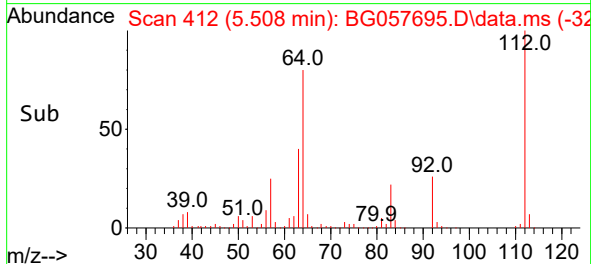
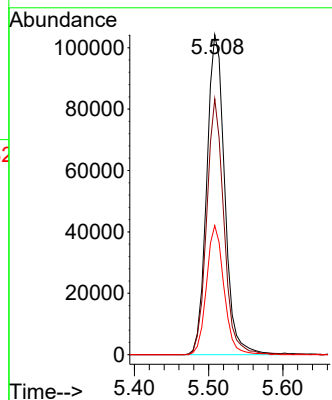
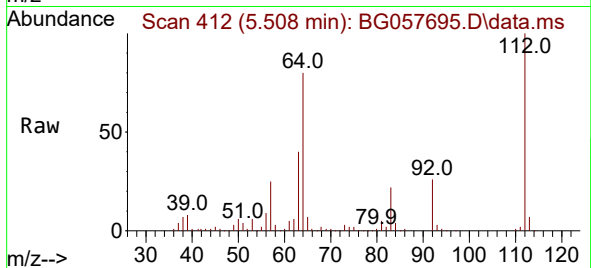




#5
2-Fluorophenol
Concen: 96.689 ng
RT: 5.508 min Scan# 412
Delta R.T. -0.000 min
Lab File: BG057695.D
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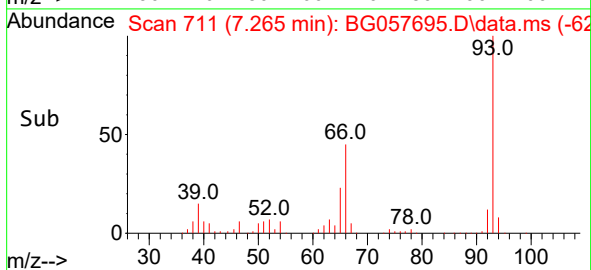
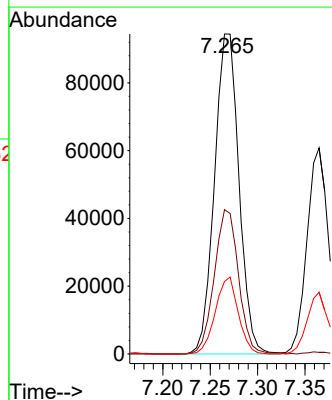
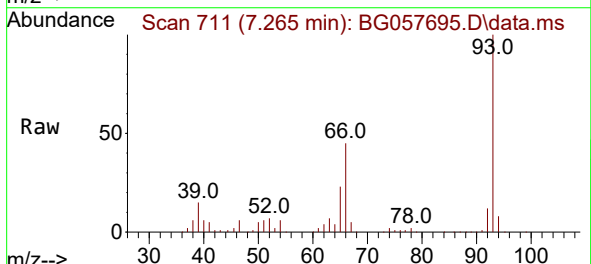
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ClientSampleId :
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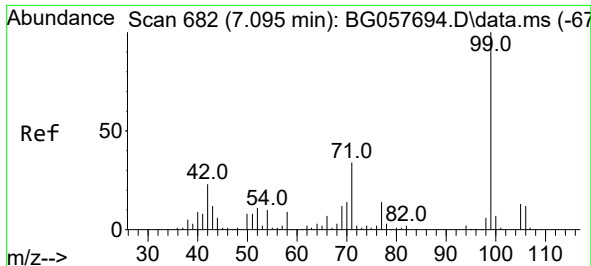
Tgt Ion:112 Resp: 175787
Ion Ratio Lower Upper
112 100
64 80.0 62.3 93.5
63 40.3 31.5 47.3



#6
Aniline
Concen: 51.766 ng
RT: 7.265 min Scan# 711
Delta R.T. -0.000 min
Lab File: BG057695.D
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Tgt Ion: 93 Resp: 169524
Ion Ratio Lower Upper
93 100
66 45.1 36.1 54.1
65 22.6 17.2 25.8

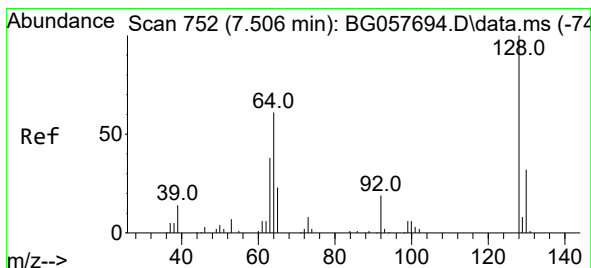
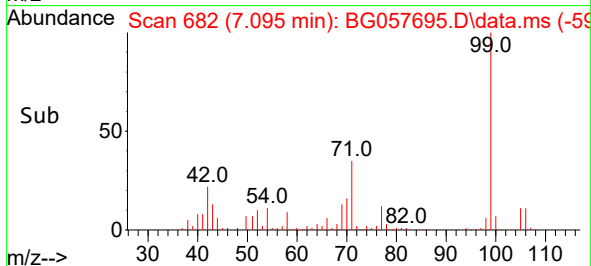
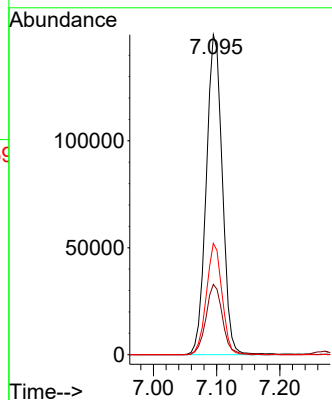
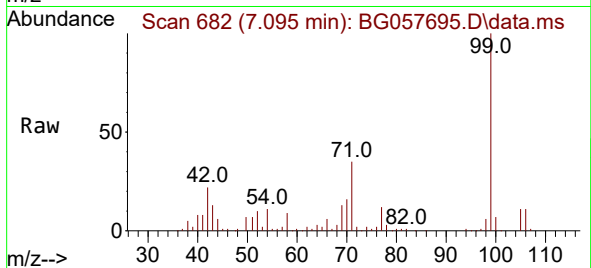




#7
Phenol-d6
Concen: 100.821 ng
RT: 7.095 min Scan# 682
Delta R.T. -0.000 min
Lab File: BG057695.D
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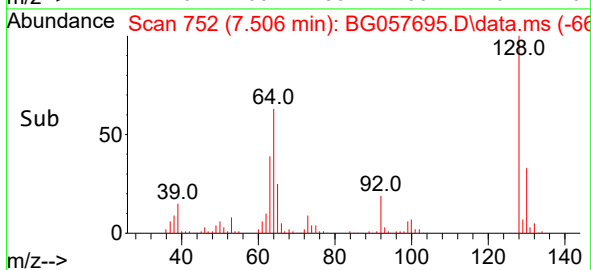
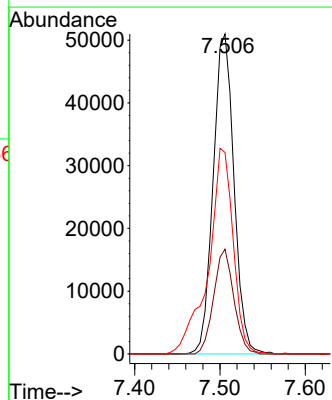
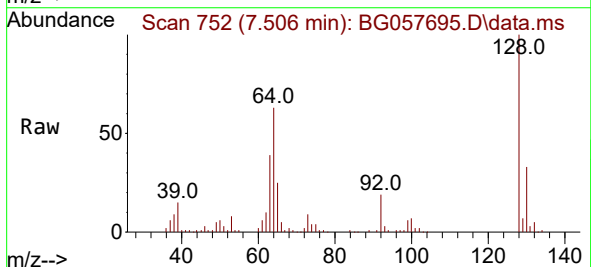
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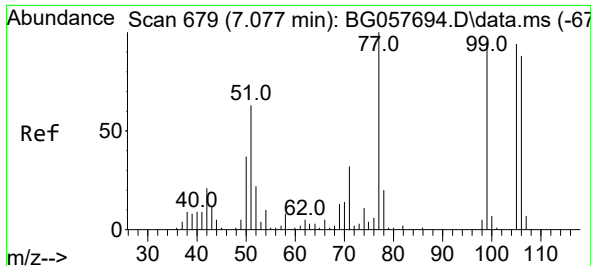
Tgt Ion: 99 Resp: 265141
Ion Ratio Lower Upper
99 100
42 22.0 18.3 27.5
71 34.8 27.5 41.3



#8
2-Chlorophenol
Concen: 48.892 ng
RT: 7.506 min Scan# 752
Delta R.T. -0.000 min
Lab File: BG057695.D
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Tgt Ion:128 Resp: 86530
Ion Ratio Lower Upper
128 100
130 32.7 12.4 52.4
64 63.0 47.2 87.2

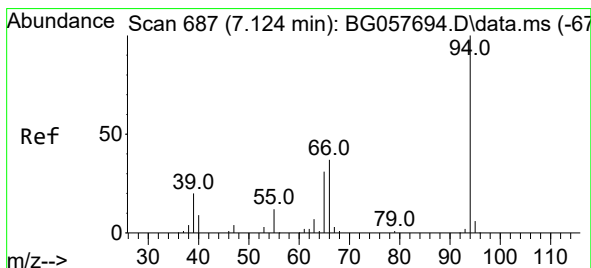
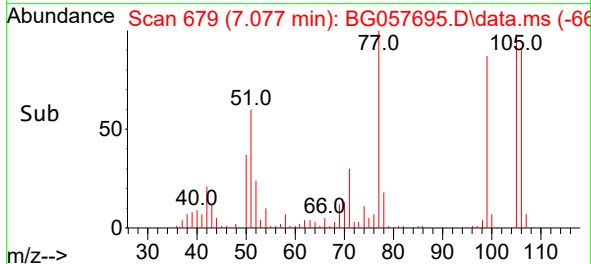
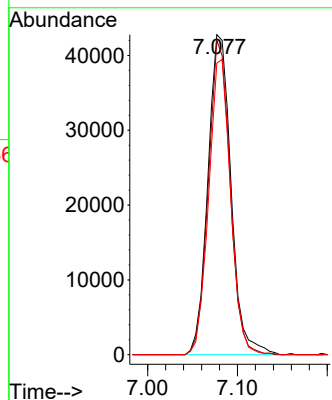
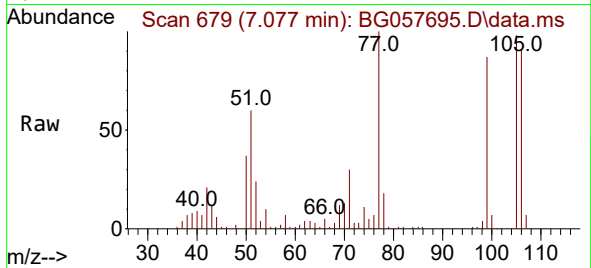




#9
Benzaldehyde
Concen: 48.417 ng
RT: 7.077 min Scan# 61
Delta R.T. -0.000 min
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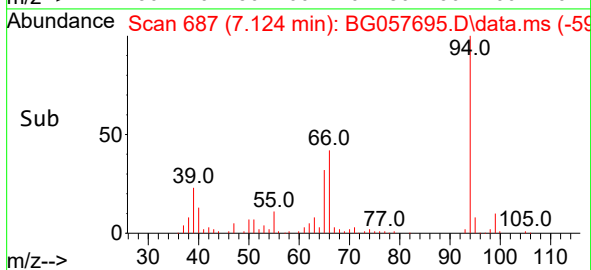
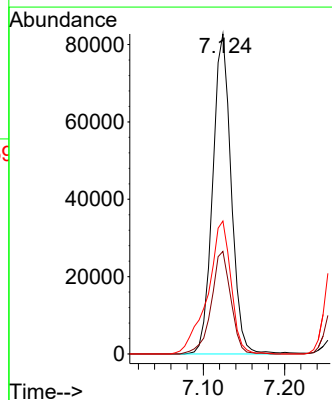
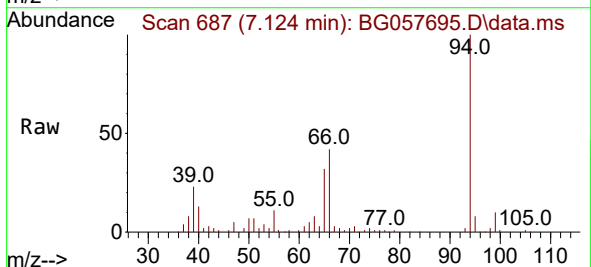
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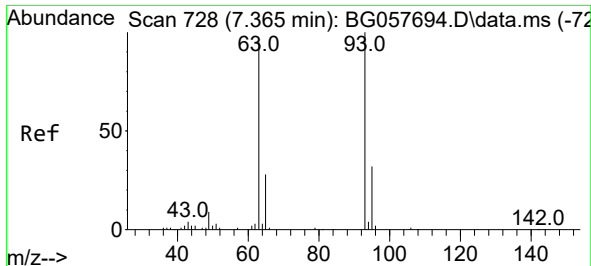
Tgt Ion: 77 Resp: 76519
Ion Ratio Lower Upper
77 100
105 98.1 73.9 113.9
106 91.2 68.2 108.2



#10
Phenol
Concen: 50.586 ng
RT: 7.124 min Scan# 687
Delta R.T. -0.000 min
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Tgt Ion: 94 Resp: 130587
Ion Ratio Lower Upper
94 100
65 32.1 11.5 51.5
66 41.6 20.1 60.1

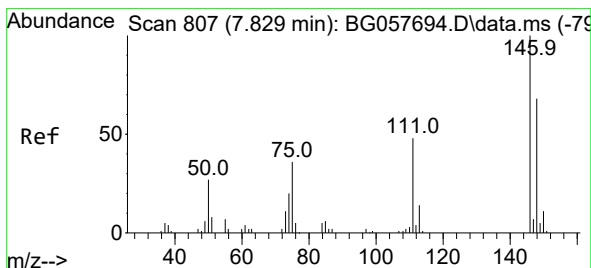
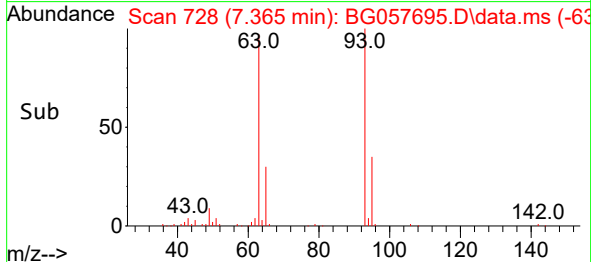
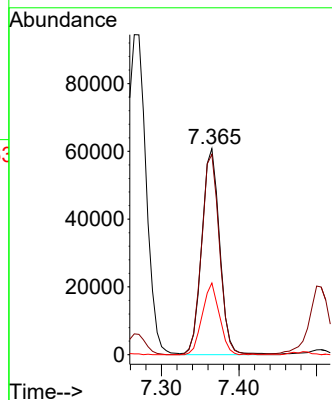
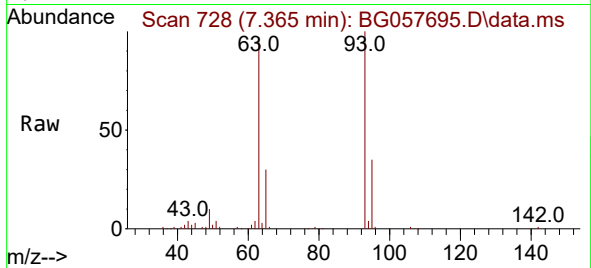




#11
bis(2-Chloroethyl)ether
Concen: 50.075 ng
RT: 7.365 min Scan# 71
Delta R.T. -0.000 min
Lab File: BG057695.D
Acq: 13 Jun 2023 19:18

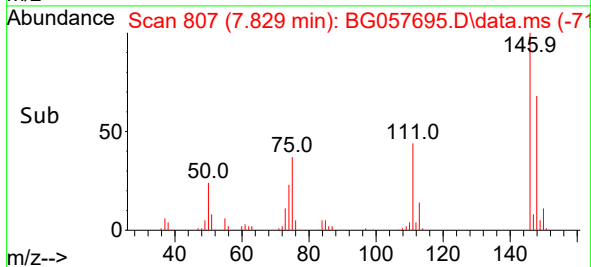
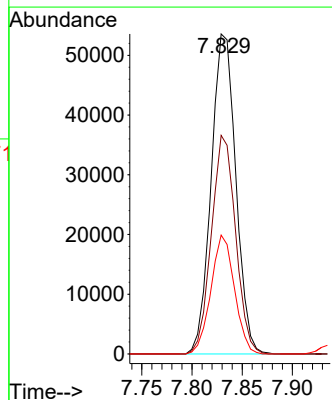
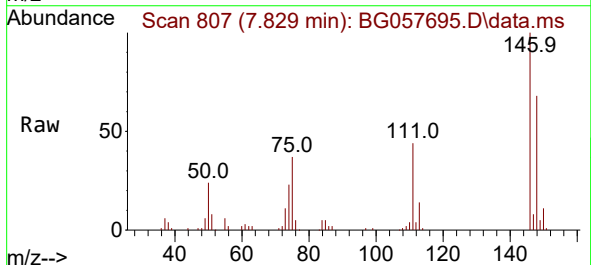
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

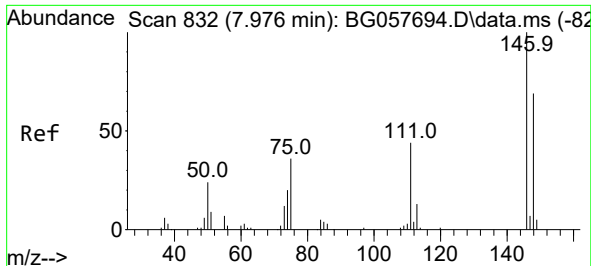
Tgt Ion: 93 Resp: 97506
Ion Ratio Lower Upper
93 100
63 97.2 74.5 114.5
95 34.8 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 47.548 ng
RT: 7.829 min Scan# 807
Delta R.T. -0.000 min
Lab File: BG057695.D
Acq: 13 Jun 2023 19:18

Tgt Ion:146 Resp: 91554
Ion Ratio Lower Upper
146 100
148 68.3 54.6 81.8
75 37.2 28.7 43.1

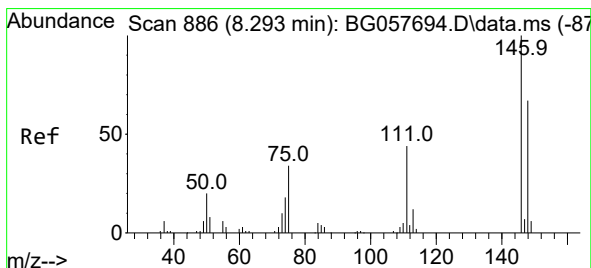
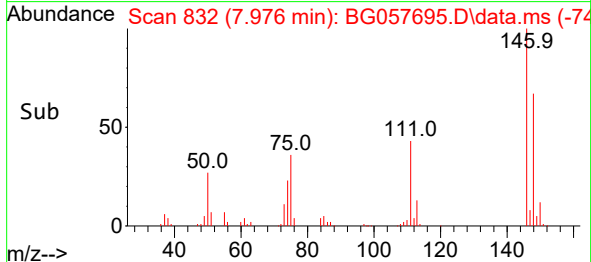
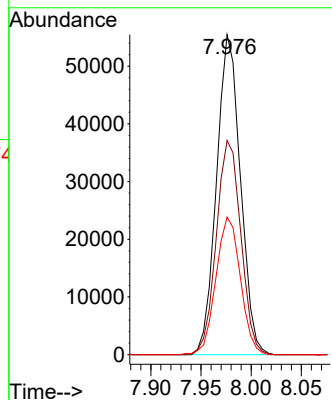
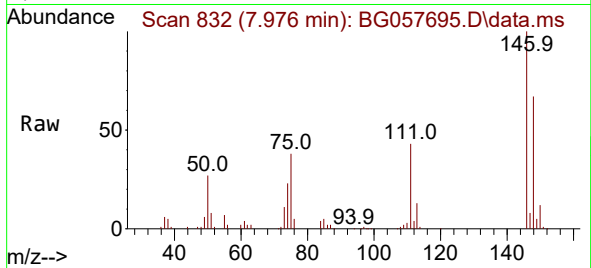




#13
1,4-Dichlorobenzene
Concen: 47.694 ng
RT: 7.976 min Scan# 81
Delta R.T. -0.000 min
Lab File: BG057695.D
Acq: 13 Jun 2023 19:18

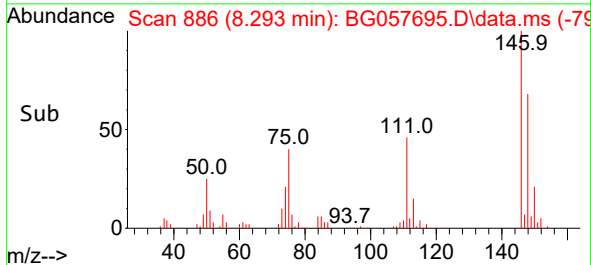
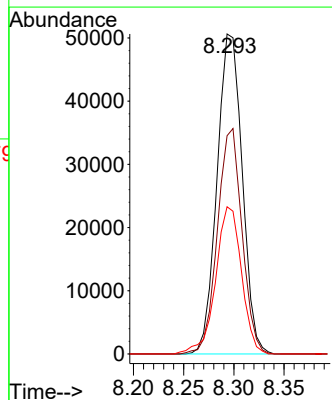
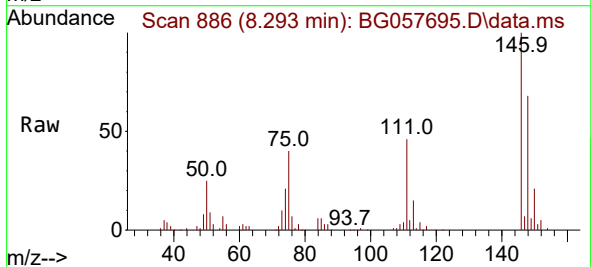
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

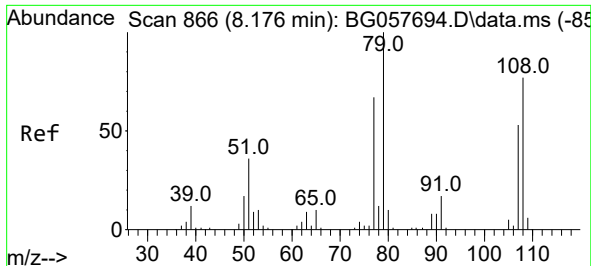
Tgt Ion:146 Resp: 91636
Ion Ratio Lower Upper
146 100
148 66.9 55.5 83.3
111 43.0 35.3 52.9



#14
1,2-Dichlorobenzene
Concen: 47.347 ng
RT: 8.293 min Scan# 886
Delta R.T. -0.000 min
Lab File: BG057695.D
Acq: 13 Jun 2023 19:18

Tgt Ion:146 Resp: 88379
Ion Ratio Lower Upper
146 100
148 68.2 53.8 80.8
111 46.0 35.8 53.6

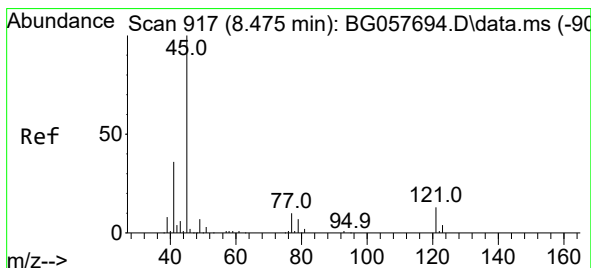
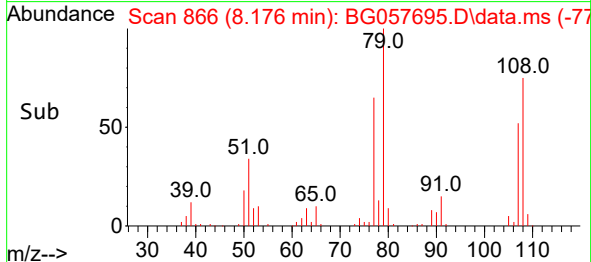
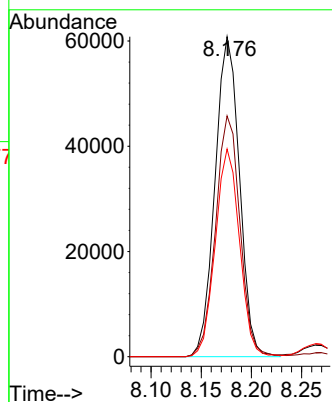
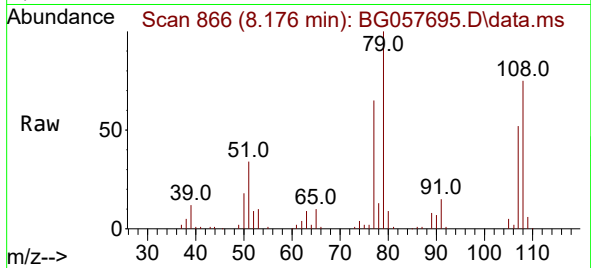




#15
Benzyl Alcohol
Concen: 52.775 ng
RT: 8.176 min Scan# 80
Delta R.T. -0.000 min
Lab File: BG057695.D
Acq: 13 Jun 2023 19:18

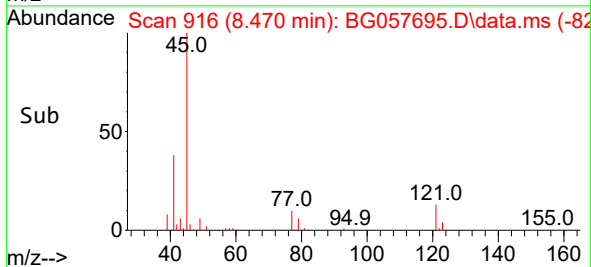
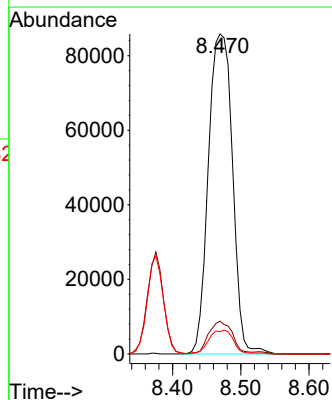
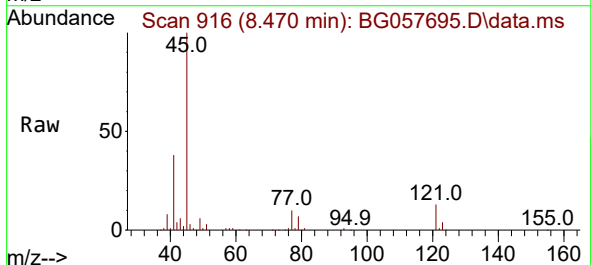
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

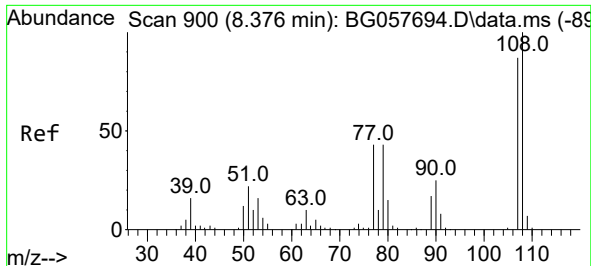
Tgt Ion:	79	Resp:	102871
Ion Ratio	Lower	Upper	
79	100		
108	75.3	61.6	92.4
77	64.9	53.2	79.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.767 ng
RT: 8.470 min Scan# 916
Delta R.T. -0.006 min
Lab File: BG057695.D
Acq: 13 Jun 2023 19:18

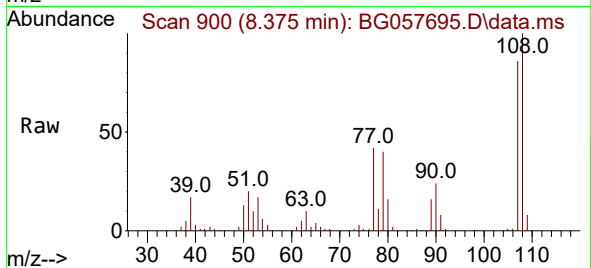
Tgt Ion:	45	Resp:	211261
Ion Ratio	Lower	Upper	
45	100		
77	10.3	0.0	30.3
79	7.0	0.0	26.9



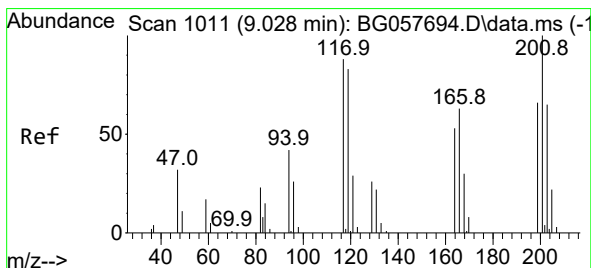
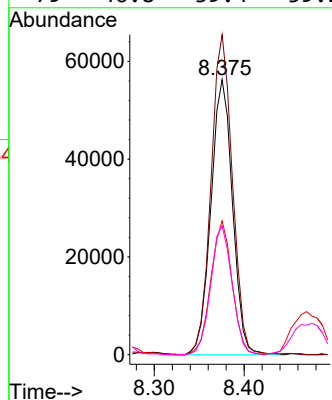


#17
2-Methylphenol
Concen: 50.517 ng
RT: 8.375 min Scan# 900
Delta R.T. -0.000 min
Lab File: BG057695.D
Acq: 13 Jun 2023 19:18

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

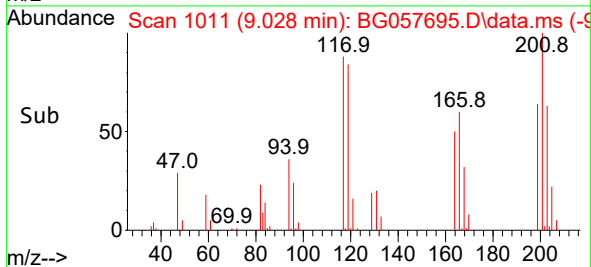
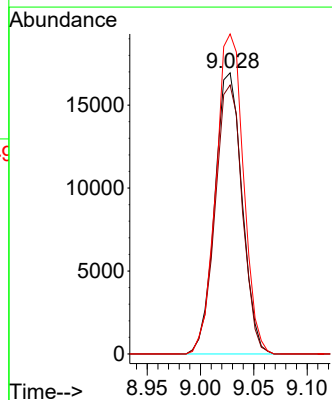
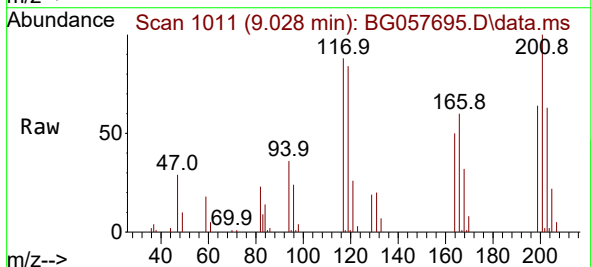


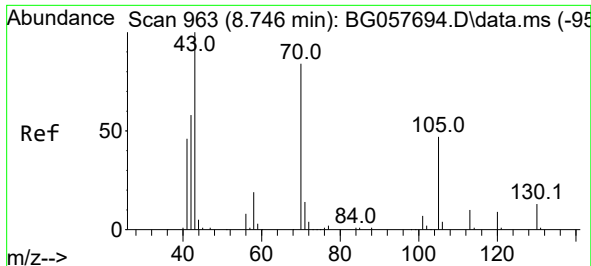
Tgt Ion:	107	Resp:	93837
Ion Ratio	Lower	Upper	
107	100		
108	116.4	92.4	138.6
77	48.7	39.9	59.9
79	46.8	39.4	59.2



#18
Hexachloroethane
Concen: 46.105 ng
RT: 9.028 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BG057695.D
Acq: 13 Jun 2023 19:18

Tgt Ion:	117	Resp:	30138
Ion Ratio	Lower	Upper	
117	100		
119	94.8	75.7	113.5
201	112.8	91.0	136.6

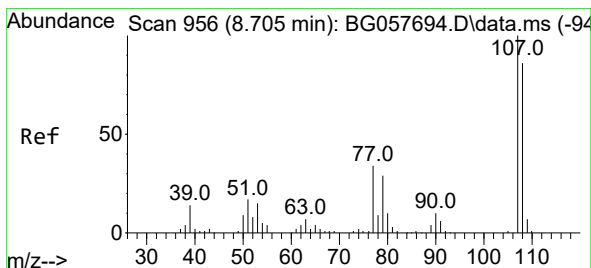
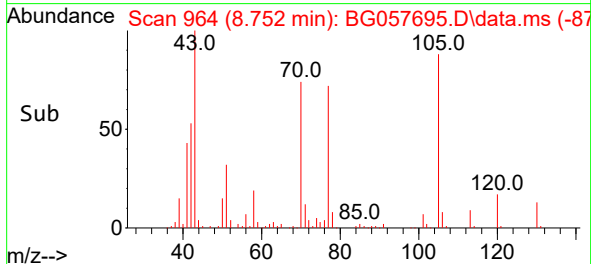
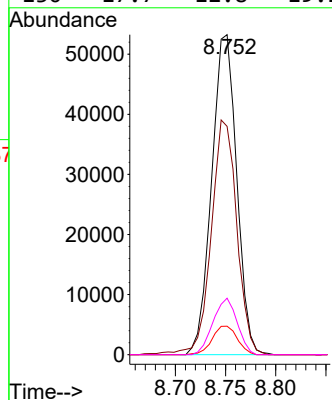
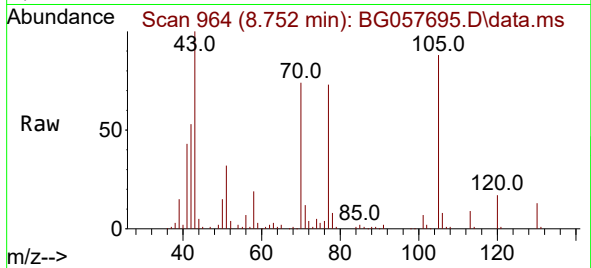




#19
n-Nitroso-di-n-propylamine
Concen: 53.233 ng
RT: 8.752 min Scan# 964
Delta R.T. 0.006 min
Lab File: BG057695.D
Acq: 13 Jun 2023 19:18

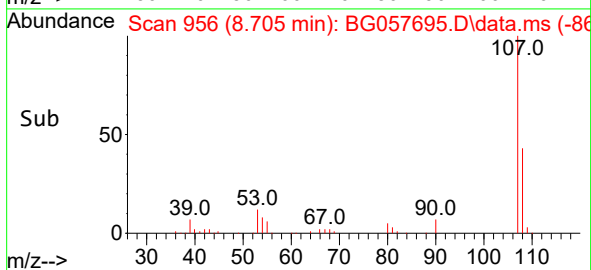
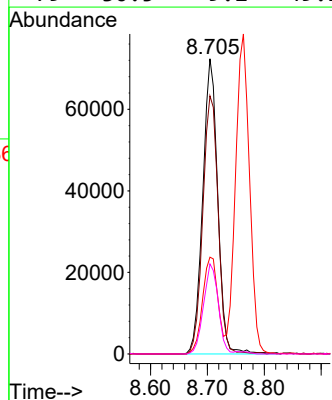
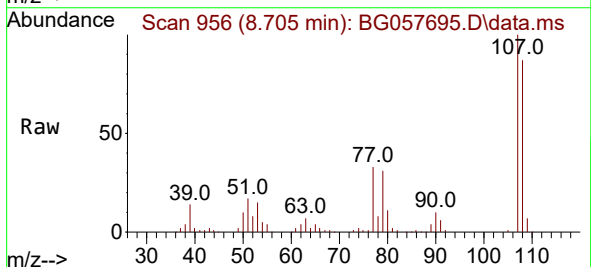
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

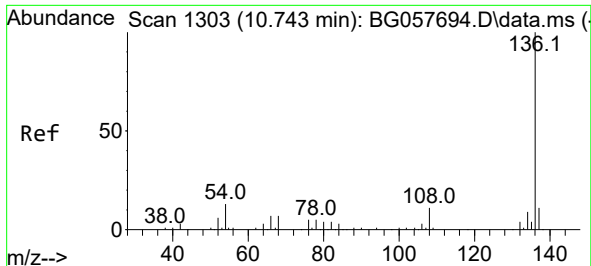
Tgt Ion: 70 Resp: 92335
Ion Ratio Lower Upper
70 100
42 71.4 56.6 84.8
101 8.9 6.2 9.4
130 17.7 12.8 19.2



#20
3+4-Methylphenols
Concen: 52.611 ng
RT: 8.705 min Scan# 956
Delta R.T. -0.000 min
Lab File: BG057695.D
Acq: 13 Jun 2023 19:18

Tgt Ion: 107 Resp: 132367
Ion Ratio Lower Upper
107 100
108 87.4 66.3 106.3
77 32.8 13.9 53.9
79 30.5 9.2 49.2

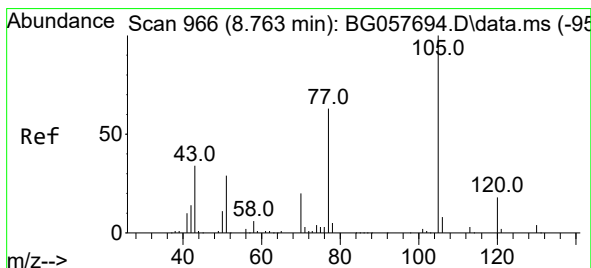
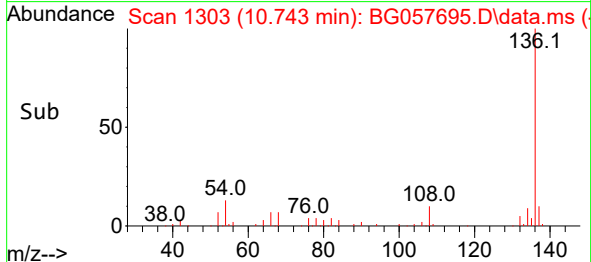
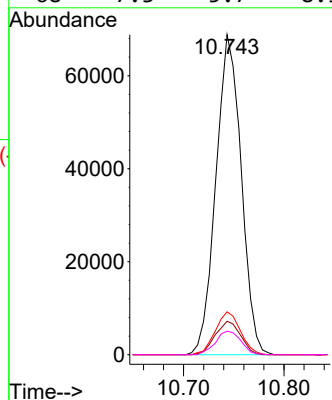
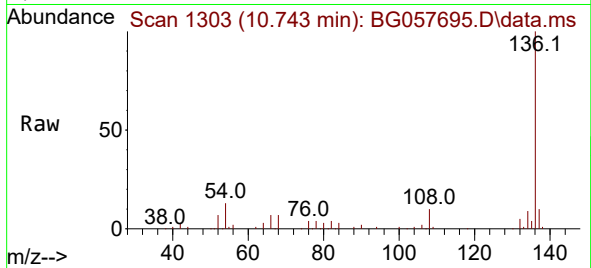




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.743 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG057695.D
Acq: 13 Jun 2023 19:18

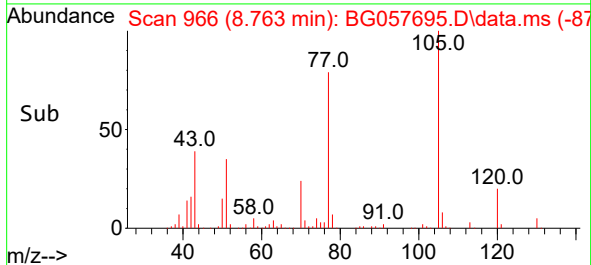
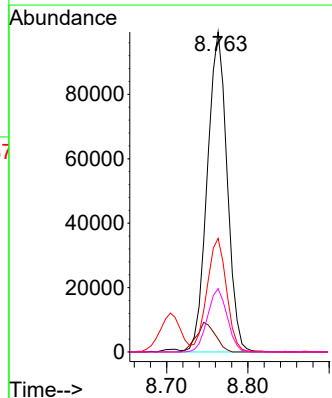
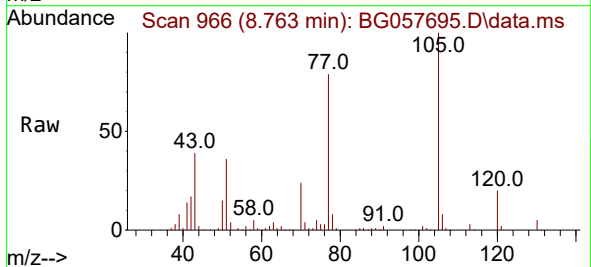
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

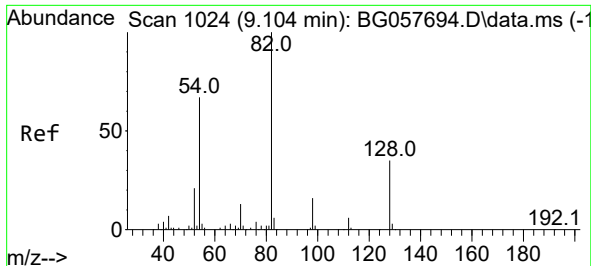
Tgt Ion:136 Resp: 120287
Ion Ratio Lower Upper
136 100
137 10.4 8.6 13.0
54 13.4 10.8 16.2
68 7.3 5.7 8.5



#22
Acetophenone
Concen: 49.952 ng
RT: 8.763 min Scan# 966
Delta R.T. -0.000 min
Lab File: BG057695.D
Acq: 13 Jun 2023 19:18

Tgt Ion:105 Resp: 168247
Ion Ratio Lower Upper
105 100
71 4.0 2.6 3.8#
51 35.5 28.3 42.5
120 19.8 14.2 21.2

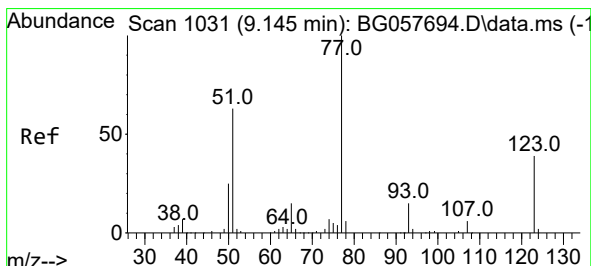
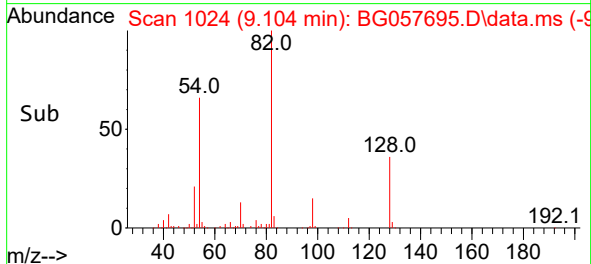
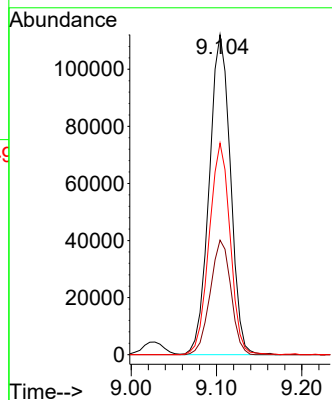
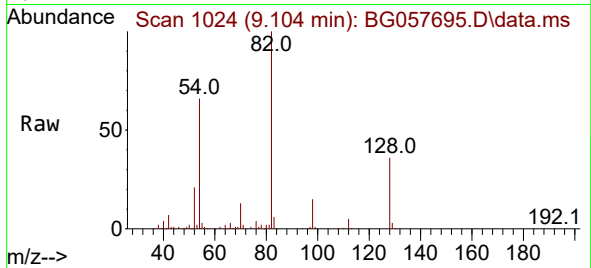




#23
Nitrobenzene-d5
Concen: 98.858 ng
RT: 9.104 min Scan# 1024
Delta R.T. -0.000 min
Lab File: BG057695.D
Acq: 13 Jun 2023 19:18

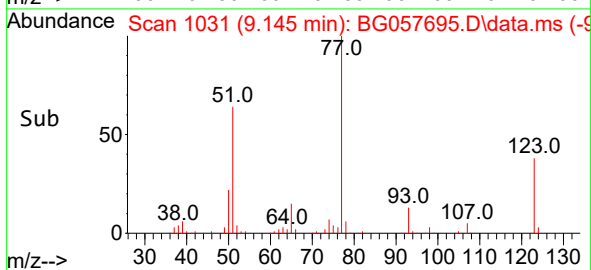
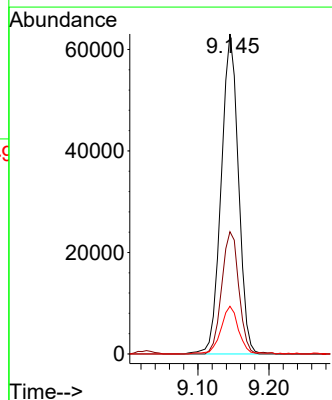
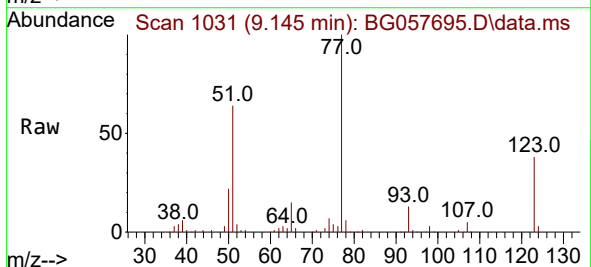
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

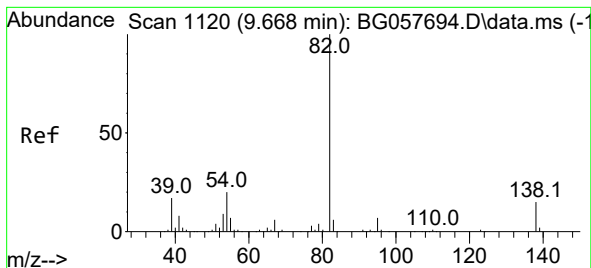
Tgt Ion: 82 Resp: 194045
Ion Ratio Lower Upper
82 100
128 35.8 27.7 41.5
54 66.1 53.8 80.8



#24
Nitrobenzene
Concen: 52.325 ng
RT: 9.145 min Scan# 1031
Delta R.T. -0.000 min
Lab File: BG057695.D
Acq: 13 Jun 2023 19:18

Tgt Ion: 77 Resp: 105852
Ion Ratio Lower Upper
77 100
123 38.2 31.2 46.8
65 14.9 11.6 17.4





#25

Isophorone

Concen: 52.141 ng

RT: 9.668 min Scan# 1120

Delta R.T. -0.000 min

Lab File: BG057695.D

Acq: 13 Jun 2023 19:18

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

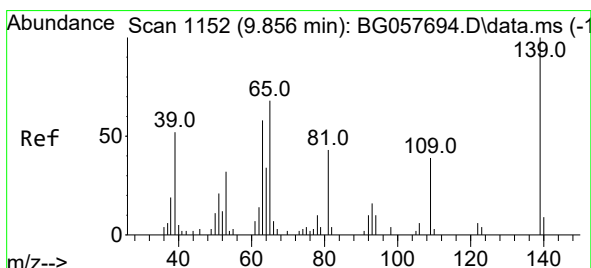
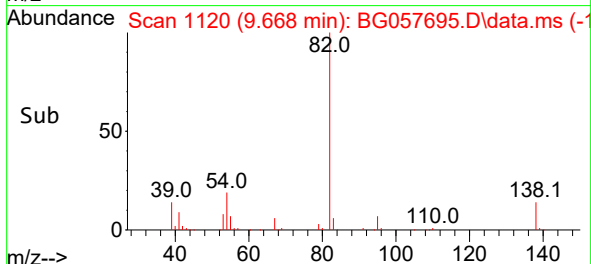
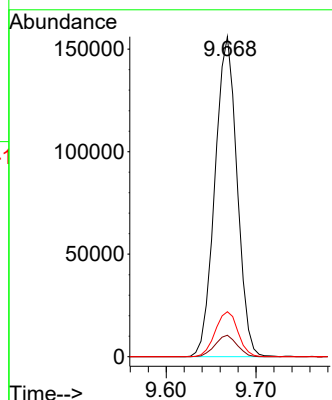
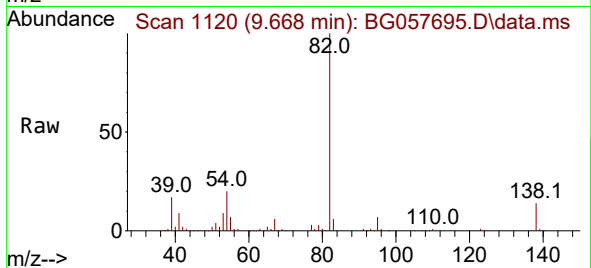
Tgt Ion: 82 Resp: 266888

Ion Ratio Lower Upper

82 100

95 6.7 5.4 8.2

138 14.1 11.8 17.6



#26

2-Nitrophenol

Concen: 49.446 ng

RT: 9.856 min Scan# 1152

Delta R.T. -0.000 min

Lab File: BG057695.D

Acq: 13 Jun 2023 19:18

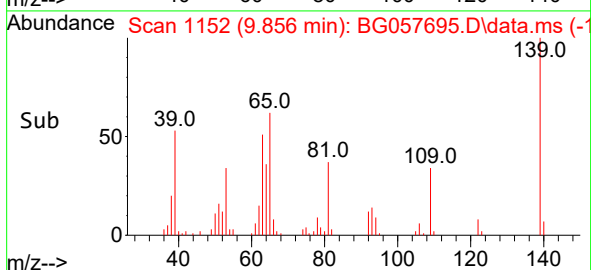
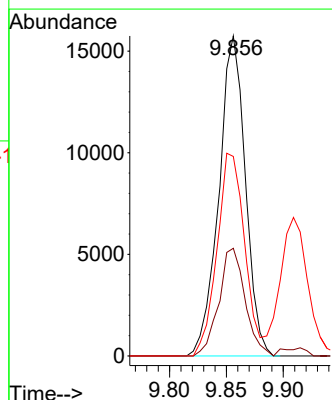
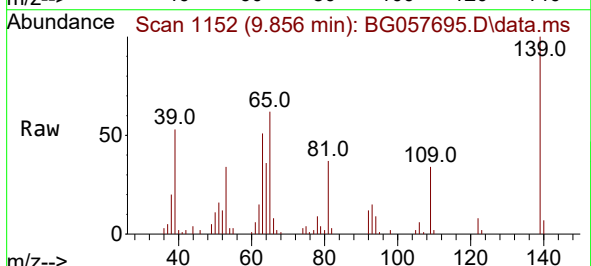
Tgt Ion:139 Resp: 25529

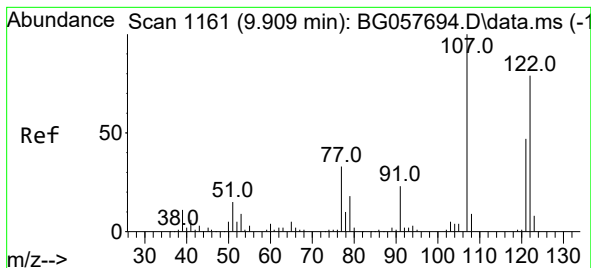
Ion Ratio Lower Upper

139 100

109 33.6 30.9 46.3

65 62.3 54.5 81.7

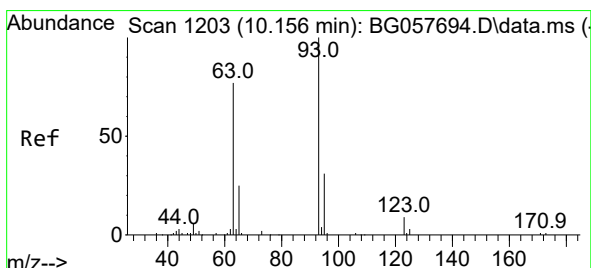
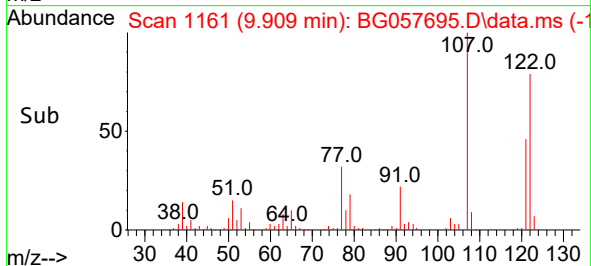
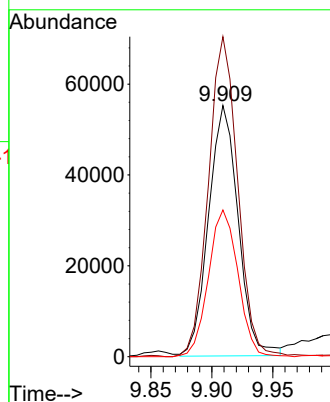
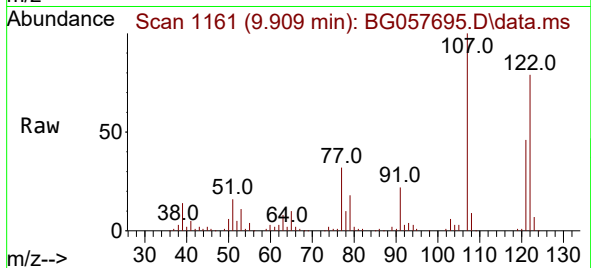




#27
2,4-Dimethylphenol
Concen: 50.055 ng
RT: 9.909 min Scan# 1161
Delta R.T. -0.000 min
Lab File: BG057695.D
Acq: 13 Jun 2023 19:18

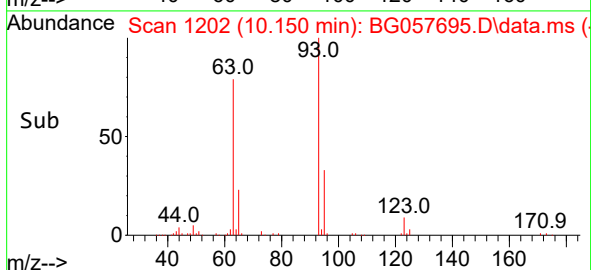
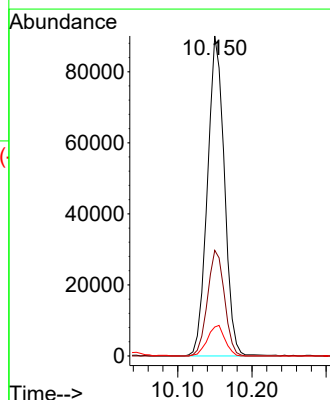
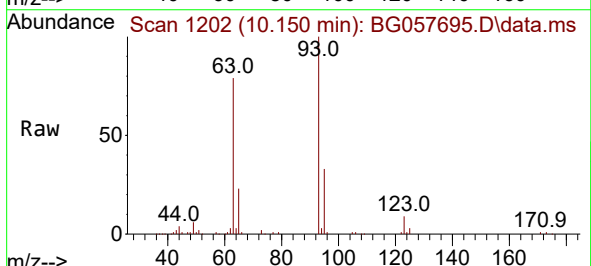
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

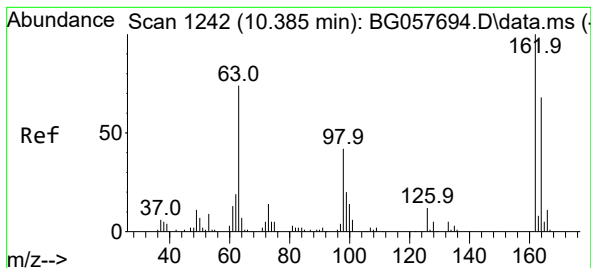
Tgt Ion:122 Resp: 93522
Ion Ratio Lower Upper
122 100
107 127.4 100.6 150.8
121 58.4 47.4 71.2



#28
bis(2-Chloroethoxy)methane
Concen: 52.547 ng
RT: 10.150 min Scan# 1202
Delta R.T. -0.006 min
Lab File: BG057695.D
Acq: 13 Jun 2023 19:18

Tgt Ion: 93 Resp: 142967
Ion Ratio Lower Upper
93 100
95 33.0 24.9 37.3
123 9.1 7.2 10.8

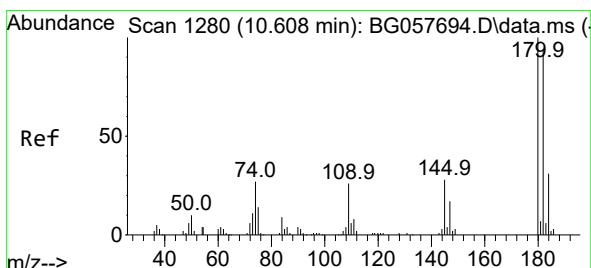
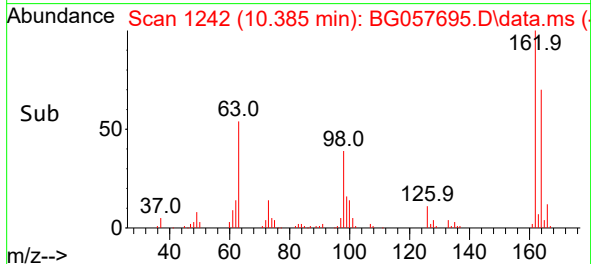
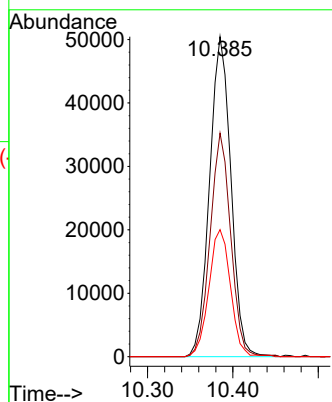
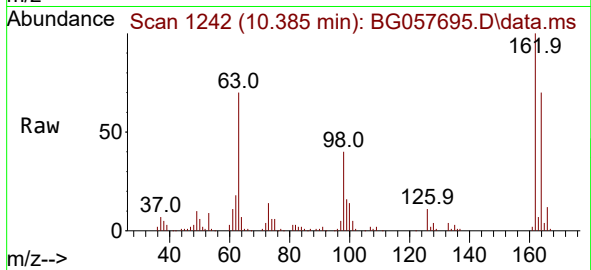




#29
2,4-Dichlorophenol
Concen: 50.635 ng
RT: 10.385 min Scan# 1242
Delta R.T. -0.000 min
Lab File: BG057695.D
Acq: 13 Jun 2023 19:18

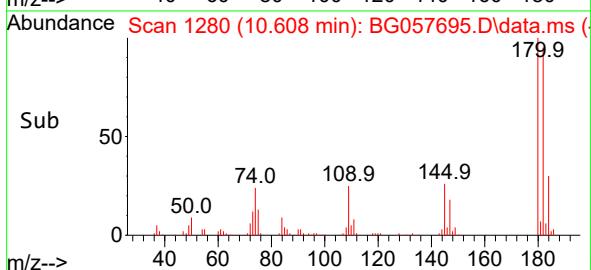
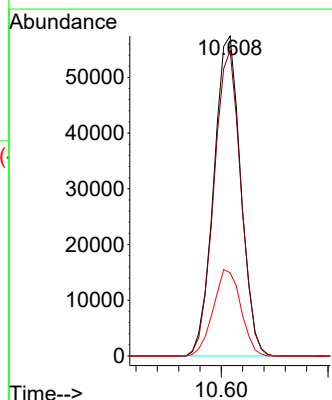
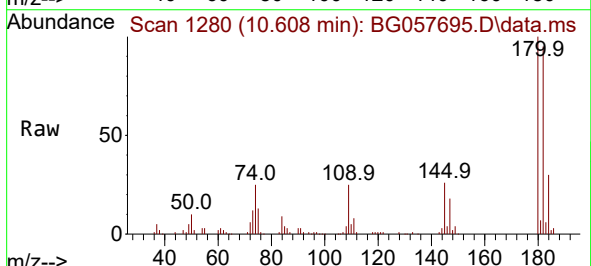
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

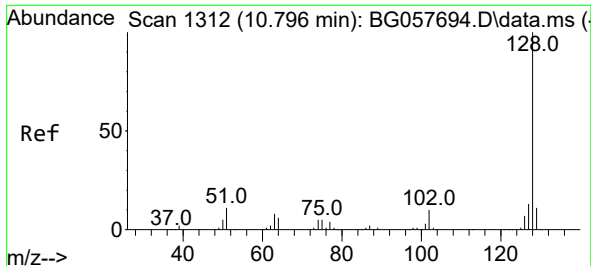
Tgt Ion:162 Resp: 87607
Ion Ratio Lower Upper
162 100
164 69.9 47.9 87.9
98 39.7 22.4 62.4



#30
1,2,4-Trichlorobenzene
Concen: 47.829 ng
RT: 10.608 min Scan# 1280
Delta R.T. -0.000 min
Lab File: BG057695.D
Acq: 13 Jun 2023 19:18

Tgt Ion:180 Resp: 100273
Ion Ratio Lower Upper
180 100
182 95.5 74.8 112.2
145 26.0 22.6 34.0

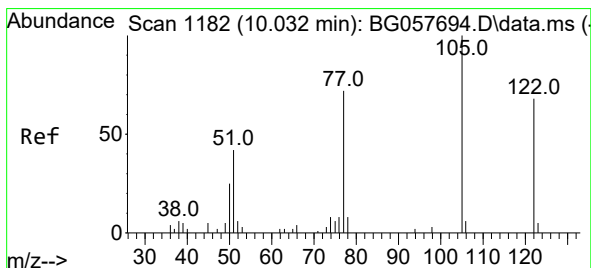
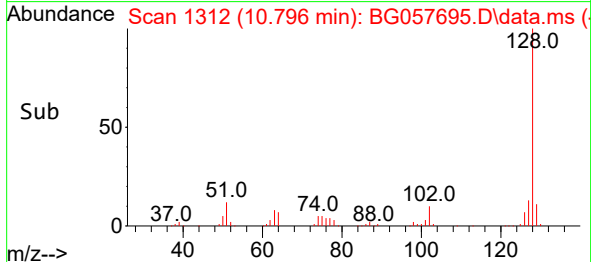
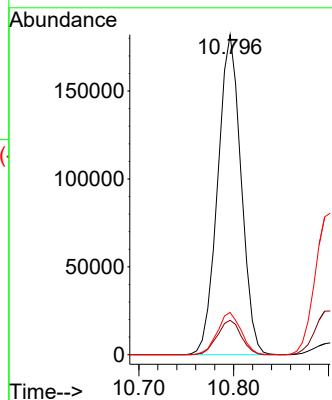
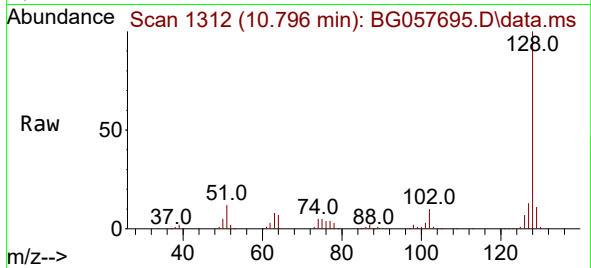




#31
Naphthalene
Concen: 48.590 ng
RT: 10.796 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BG057695.D
Acq: 13 Jun 2023 19:18

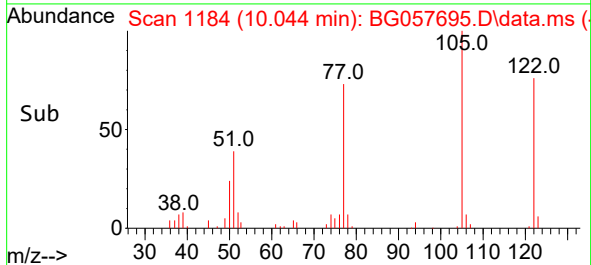
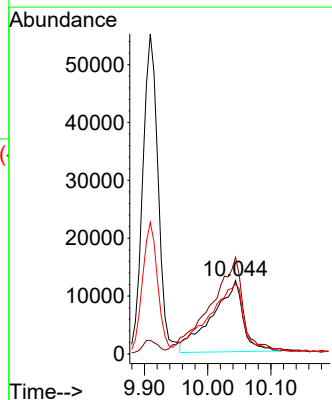
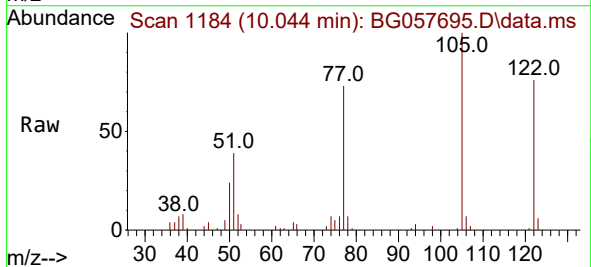
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

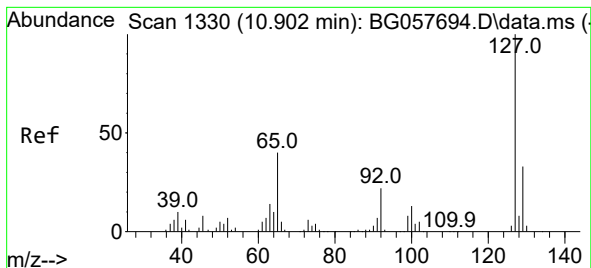
Tgt Ion:128 Resp: 311721
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.2 10.0 15.0



#32
Benzoic acid
Concen: 44.550 ng
RT: 10.044 min Scan# 1184
Delta R.T. 0.012 min
Lab File: BG057695.D
Acq: 13 Jun 2023 19:18

Tgt Ion:122 Resp: 41478
Ion Ratio Lower Upper
122 100
105 131.6 113.8 153.8
77 95.8 81.0 121.0

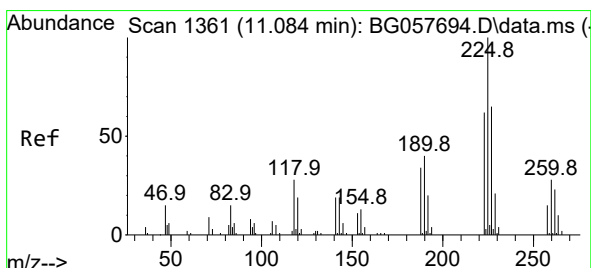
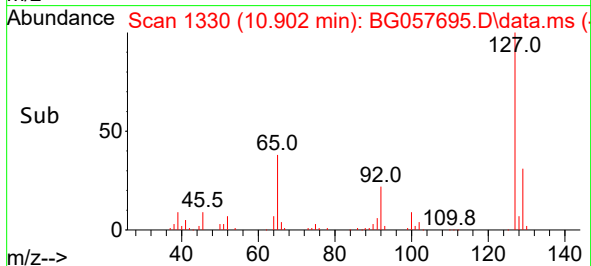
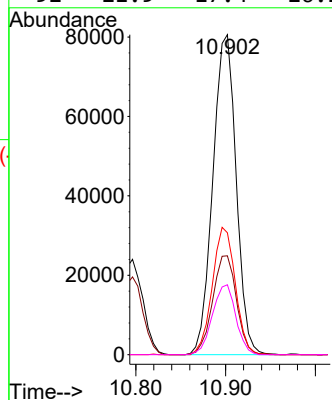
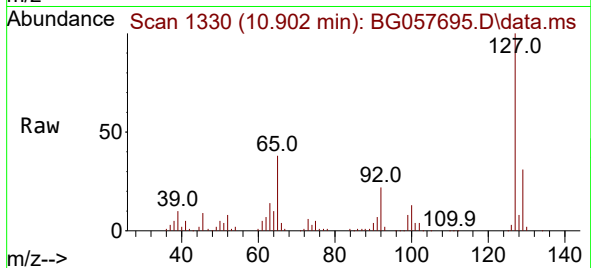




#33
4-Chloroaniline
Concen: 51.163 ng
RT: 10.902 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BG057695.D
Acq: 13 Jun 2023 19:18

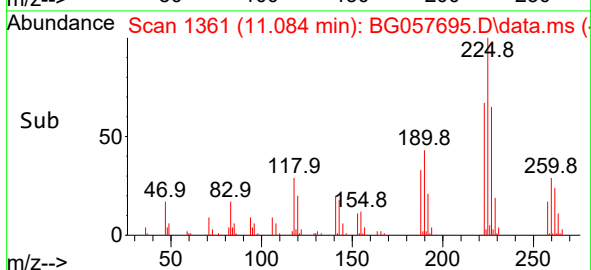
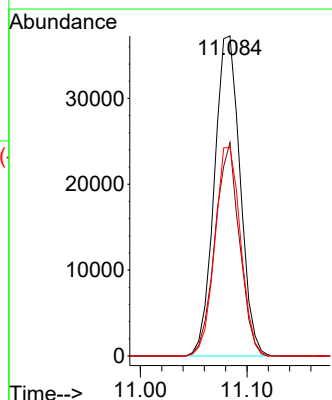
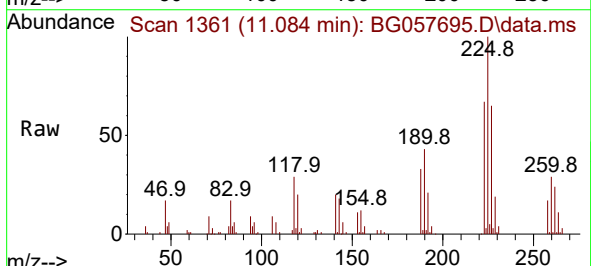
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

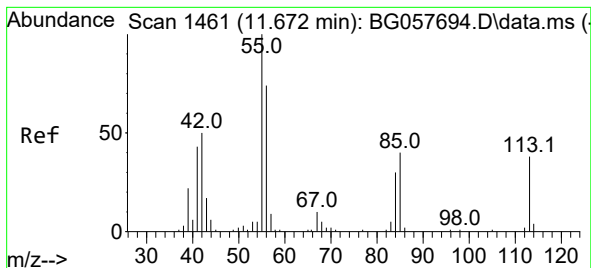
Tgt Ion:127	Resp: 145245
Ion Ratio	Lower Upper
127 100	
129 30.9	26.6 39.8
65 38.1	31.7 47.5
92 21.9	17.4 26.2



#34
Hexachlorobutadiene
Concen: 46.356 ng
RT: 11.084 min Scan# 1361
Delta R.T. -0.000 min
Lab File: BG057695.D
Acq: 13 Jun 2023 19:18

Tgt Ion:225	Resp: 62560
Ion Ratio	Lower Upper
225 100	
223 66.7	52.0 78.0
227 67.9	51.8 77.8





#35

Caprolactam

Concen: 56.122 ng

RT: 11.683 min Scan# 1463

Delta R.T. 0.012 min

Lab File: BG057695.D

Acq: 13 Jun 2023 19:18

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

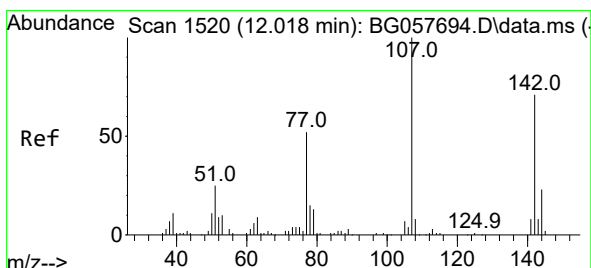
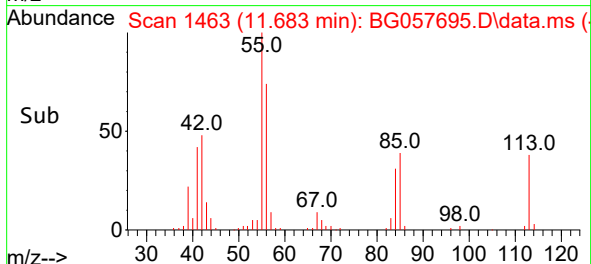
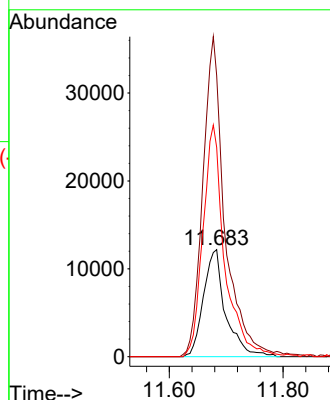
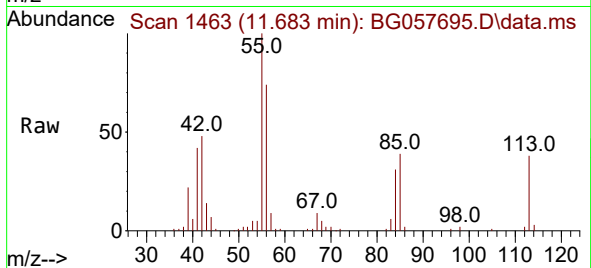
Tgt Ion:113 Resp: 32938

Ion Ratio Lower Upper

113 100

55 262.6 239.9 279.9

56 195.6 171.9 211.9



#36

4-Chloro-3-methylphenol

Concen: 51.634 ng

RT: 12.018 min Scan# 1520

Delta R.T. -0.000 min

Lab File: BG057695.D

Acq: 13 Jun 2023 19:18

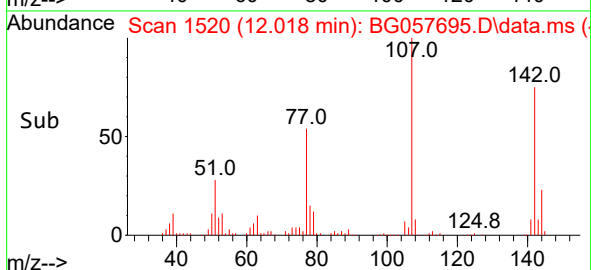
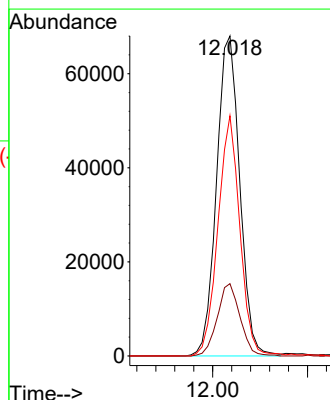
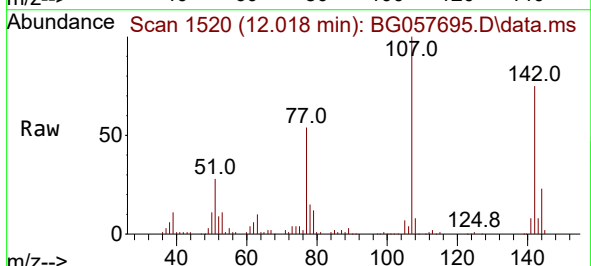
Tgt Ion:107 Resp: 115756

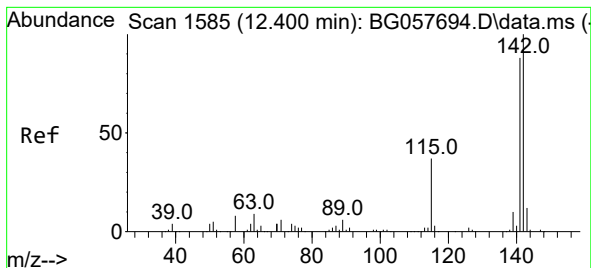
Ion Ratio Lower Upper

107 100

144 22.6 18.7 28.1

142 75.1 56.7 85.1

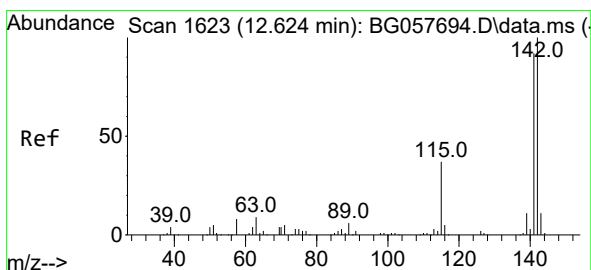
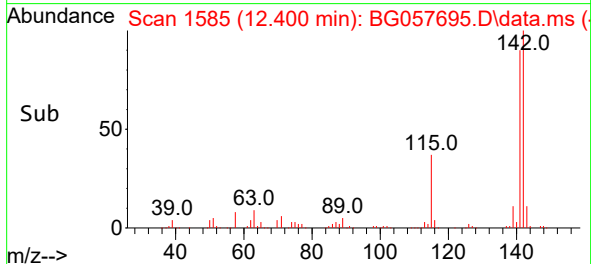
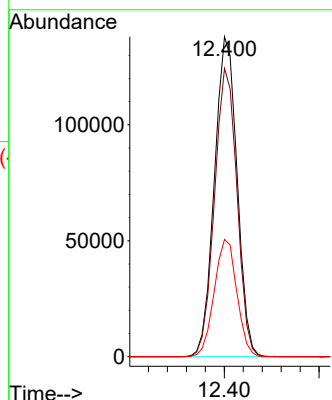
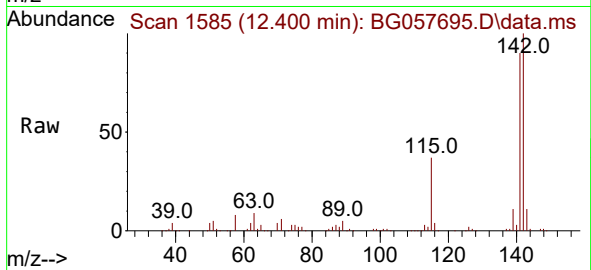




#37
2-Methylnaphthalene
Concen: 49.896 ng
RT: 12.400 min Scan# 1585
Delta R.T. -0.000 min
Lab File: BG057695.D
Acq: 13 Jun 2023 19:18

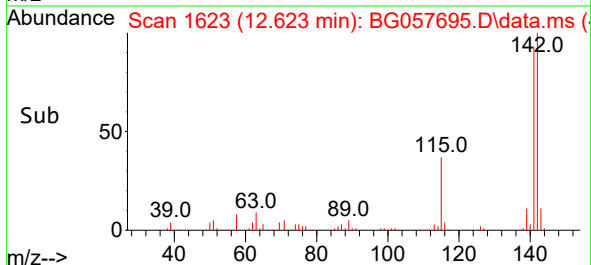
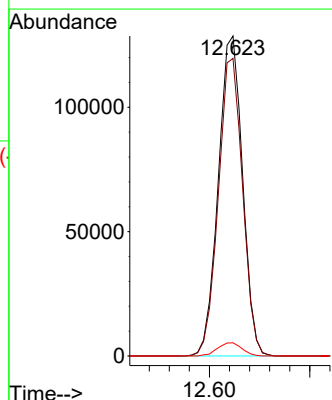
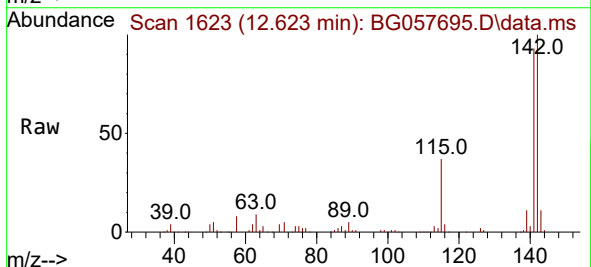
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

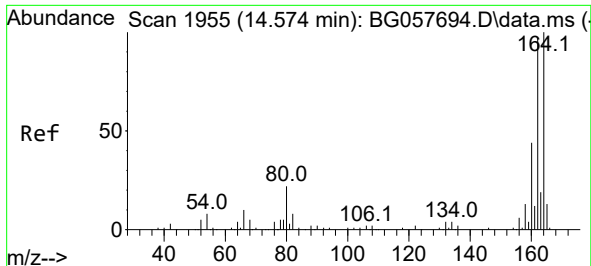
Tgt Ion:142 Resp: 228770
Ion Ratio Lower Upper
142 100
141 90.1 70.6 105.8
115 36.6 29.4 44.0



#38
1-Methylnaphthalene
Concen: 49.883 ng
RT: 12.623 min Scan# 1623
Delta R.T. -0.000 min
Lab File: BG057695.D
Acq: 13 Jun 2023 19:18

Tgt Ion:142 Resp: 215415
Ion Ratio Lower Upper
142 100
141 93.0 73.4 110.0
116 4.1 3.6 5.4

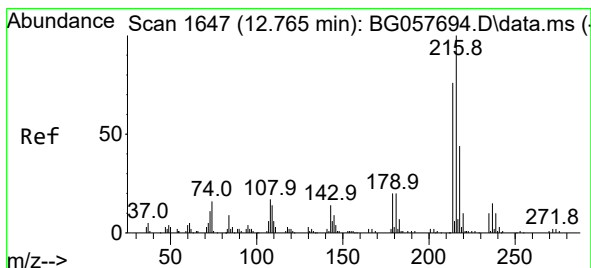
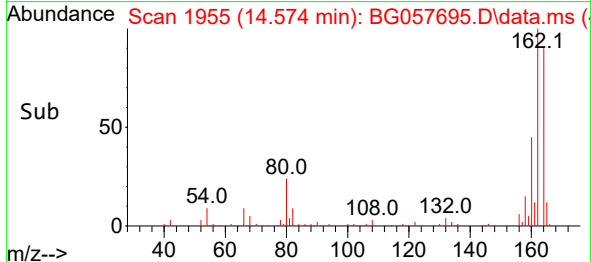
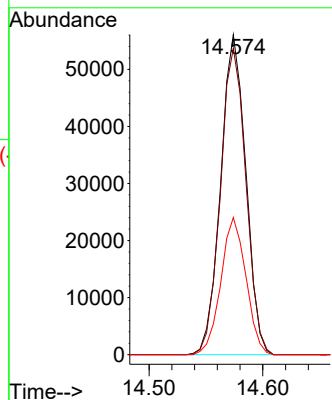
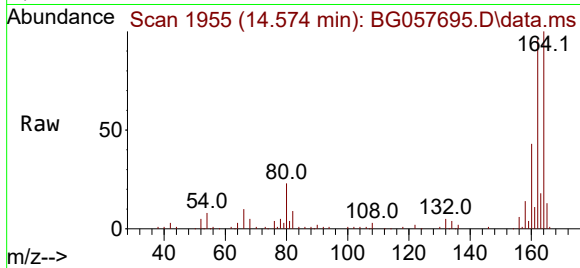




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.574 min Scan# 1955
Delta R.T. -0.000 min
Lab File: BG057695.D
Acq: 13 Jun 2023 19:18

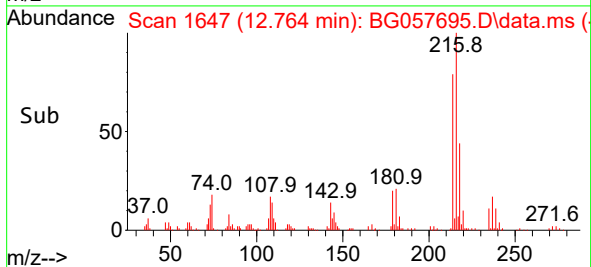
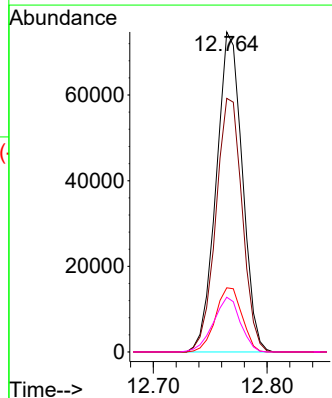
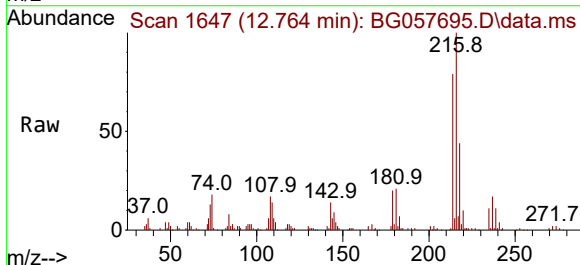
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

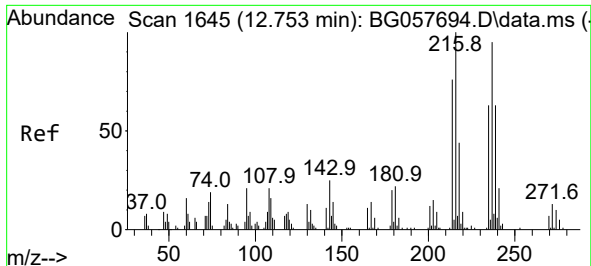
Tgt Ion:164 Resp: 86190
Ion Ratio Lower Upper
164 100
162 95.8 77.7 116.5
160 42.8 35.1 52.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.749 ng
RT: 12.764 min Scan# 1647
Delta R.T. -0.000 min
Lab File: BG057695.D
Acq: 13 Jun 2023 19:18

Tgt Ion:216 Resp: 119142
Ion Ratio Lower Upper
216 100
214 80.1 63.7 95.5
179 20.4 16.7 25.1
108 17.7 14.3 21.5

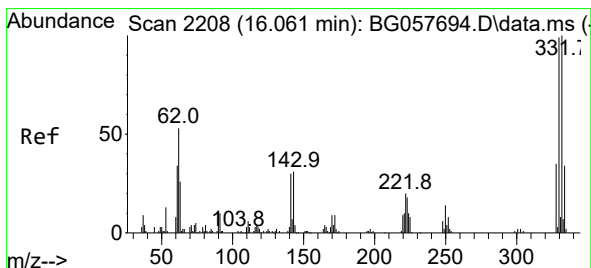
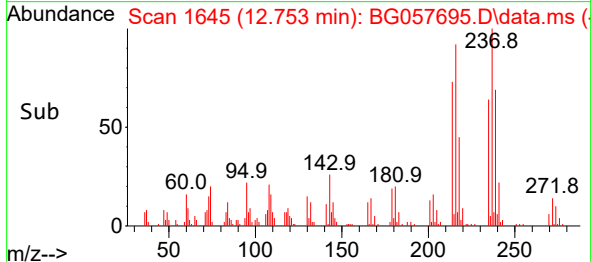
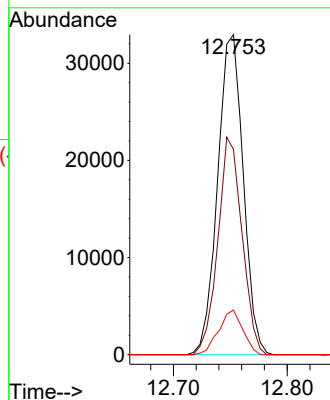
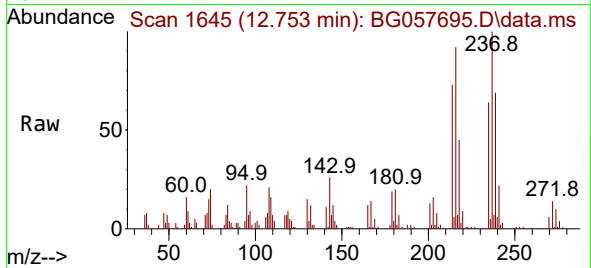




#41
Hexachlorocyclopentadiene
Concen: 41.978 ng
RT: 12.753 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG057695.D
Acq: 13 Jun 2023 19:18

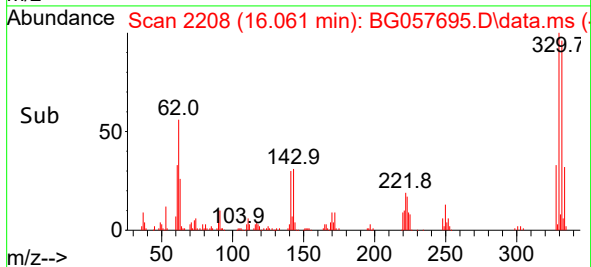
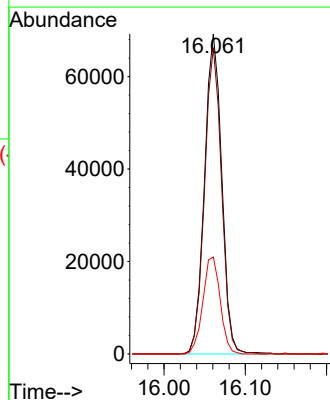
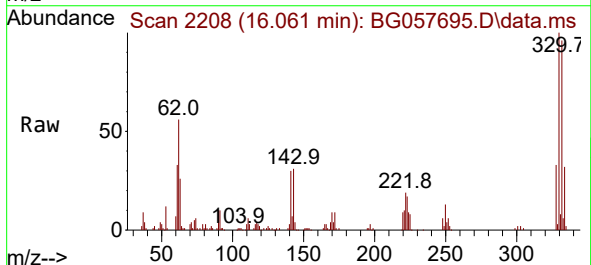
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

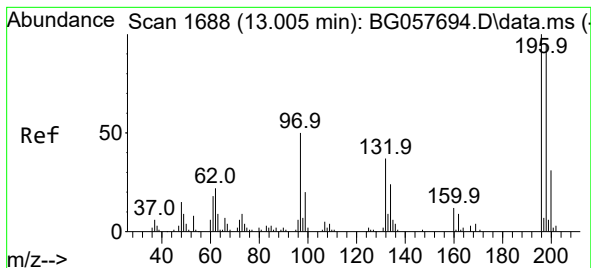
Tgt Ion:237 Resp: 51530
Ion Ratio Lower Upper
237 100
235 64.2 46.7 86.7
272 13.9 0.0 33.8



#42
2,4,6-Tribromophenol
Concen: 96.811 ng
RT: 16.061 min Scan# 2208
Delta R.T. -0.000 min
Lab File: BG057695.D
Acq: 13 Jun 2023 19:18

Tgt Ion:330 Resp: 101774
Ion Ratio Lower Upper
330 100
332 94.4 79.0 118.6
141 30.5 25.0 37.6





#43

2,4,6-Trichlorophenol

Concen: 48.375 ng

RT: 13.005 min Scan# 1

Delta R.T. -0.000 min

Lab File: BG057695.D

Acq: 13 Jun 2023 19:18

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

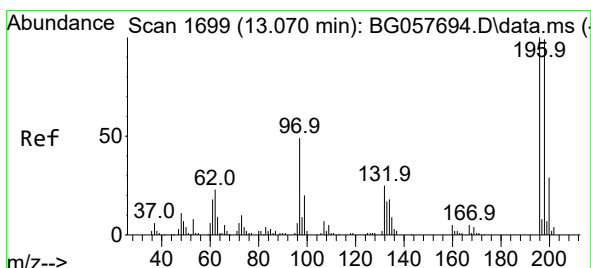
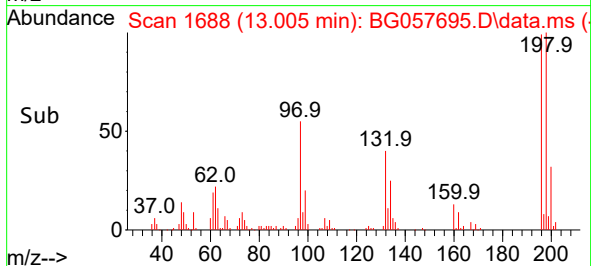
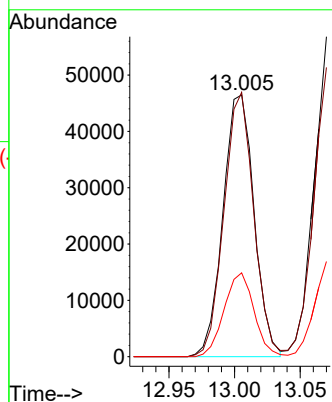
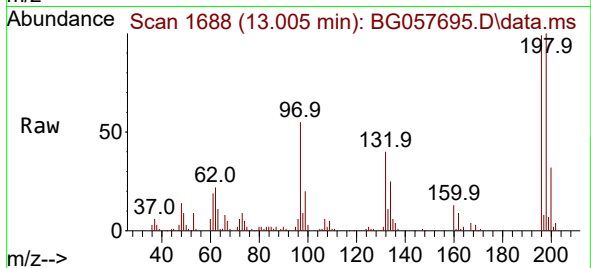
Tgt Ion:196 Resp: 76586

Ion Ratio Lower Upper

196 100

198 101.0 75.8 113.6

200 32.1 24.6 37.0



#44

2,4,5-Trichlorophenol

Concen: 48.737 ng

RT: 13.070 min Scan# 1699

Delta R.T. -0.000 min

Lab File: BG057695.D

Acq: 13 Jun 2023 19:18

Tgt Ion:196 Resp: 91982

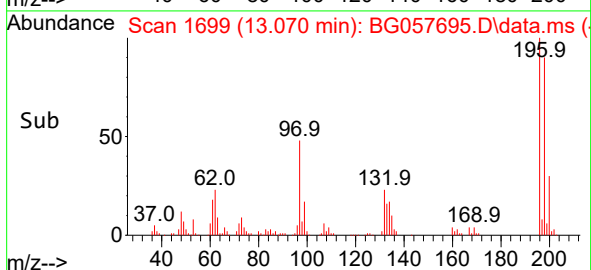
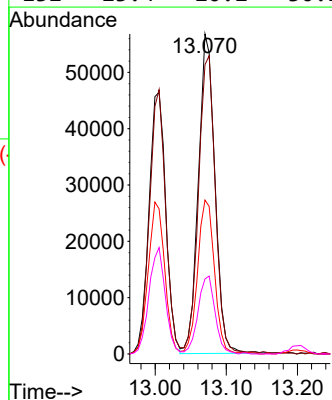
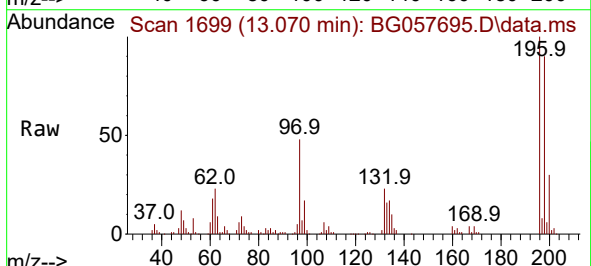
Ion Ratio Lower Upper

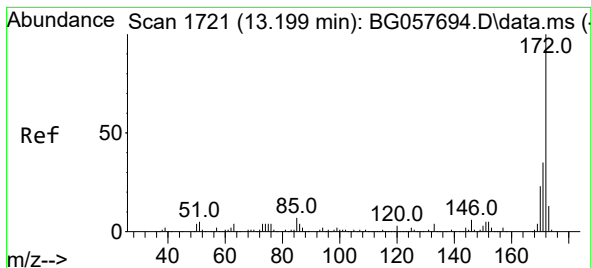
196 100

198 90.4 79.2 118.8

97 48.1 39.9 59.9

132 23.4 20.2 30.2

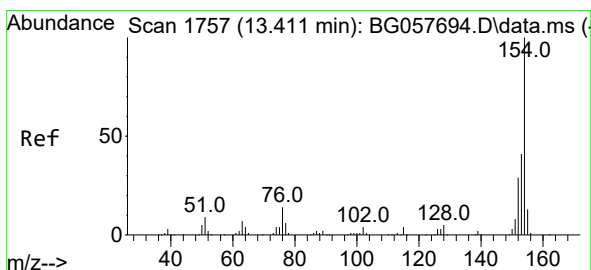
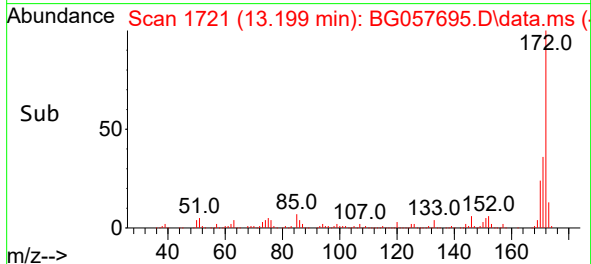
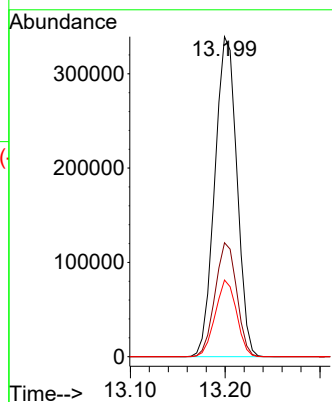
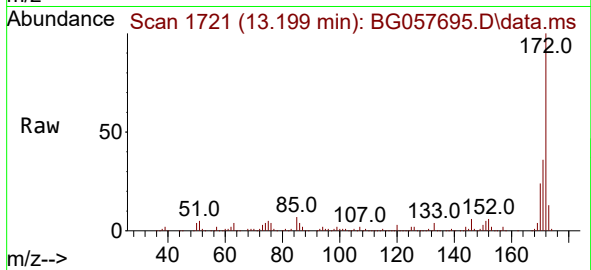




#45
2-Fluorobiphenyl
Concen: 92.413 ng
RT: 13.199 min Scan# 1721
Delta R.T. -0.000 min
Lab File: BG057695.D
Acq: 13 Jun 2023 19:18

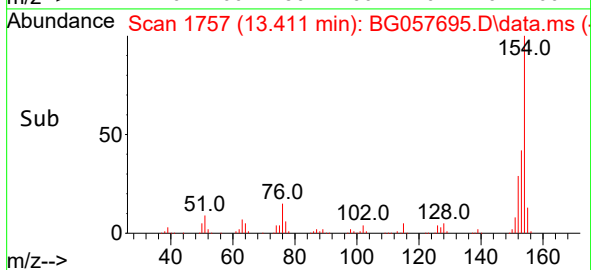
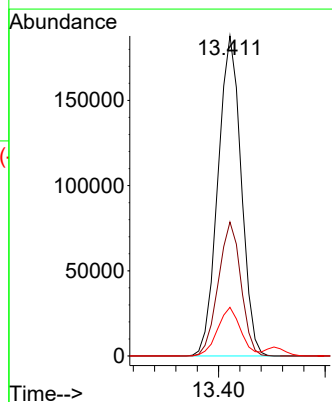
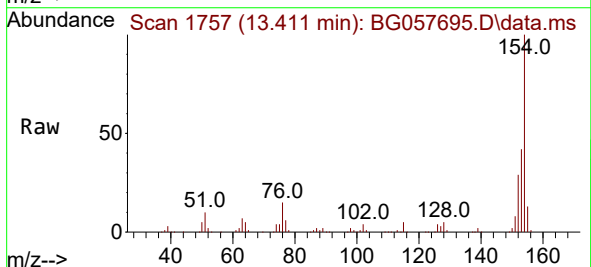
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

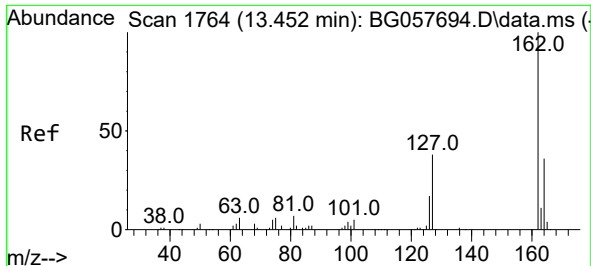
Tgt Ion:172 Resp: 549797
Ion Ratio Lower Upper
172 100
171 35.6 27.9 41.9
170 24.0 18.2 27.4



#46
1,1'-Biphenyl
Concen: 46.570 ng
RT: 13.411 min Scan# 1757
Delta R.T. -0.000 min
Lab File: BG057695.D
Acq: 13 Jun 2023 19:18

Tgt Ion:154 Resp: 283747
Ion Ratio Lower Upper
154 100
153 41.8 21.0 61.0
76 15.2 0.0 33.9

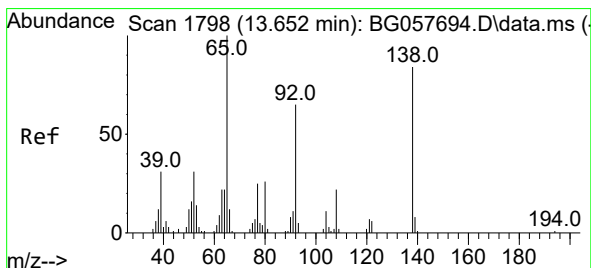
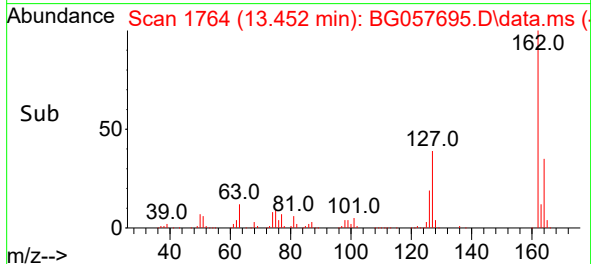
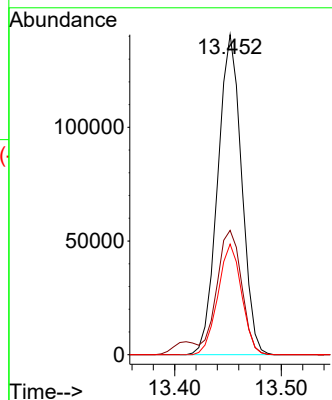
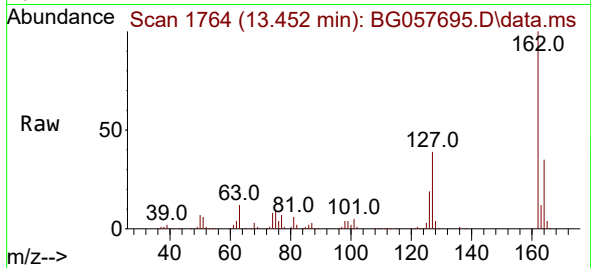




#47
2-Chloronaphthalene
Concen: 47.078 ng
RT: 13.452 min Scan# 1764
Delta R.T. -0.000 min
Lab File: BG057695.D
Acq: 13 Jun 2023 19:18

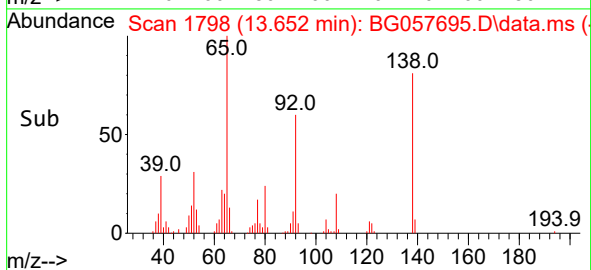
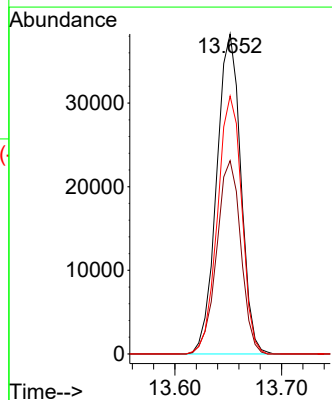
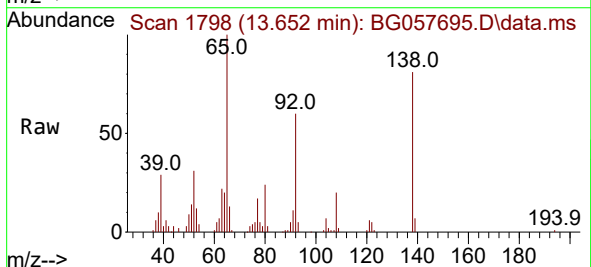
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

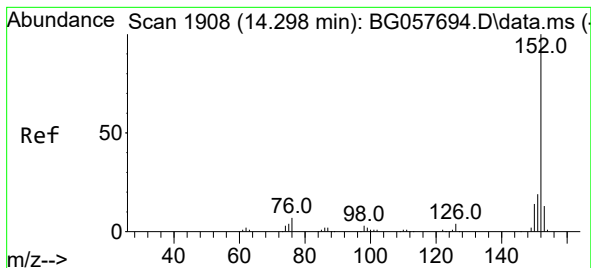
Tgt Ion:162 Resp: 218744
Ion Ratio Lower Upper
162 100
127 38.9 32.6 49.0
164 34.6 29.0 43.4



#48
2-Nitroaniline
Concen: 50.821 ng
RT: 13.652 min Scan# 1798
Delta R.T. -0.000 min
Lab File: BG057695.D
Acq: 13 Jun 2023 19:18

Tgt Ion: 65 Resp: 60177
Ion Ratio Lower Upper
65 100
92 60.4 52.2 78.4
138 80.6 67.0 100.4





#49

Acenaphthylene

Concen: 47.635 ng

RT: 14.298 min Scan# 1908

Delta R.T. -0.000 min

Lab File: BG057695.D

Acq: 13 Jun 2023 19:18

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

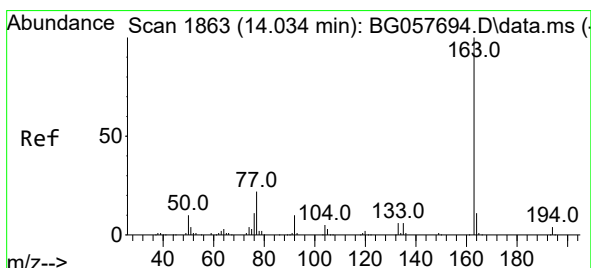
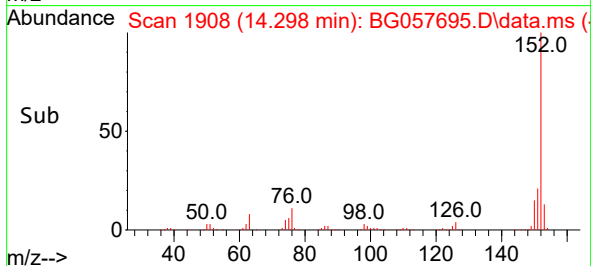
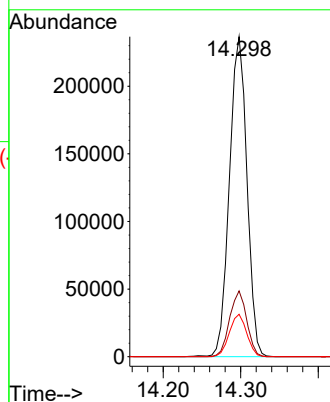
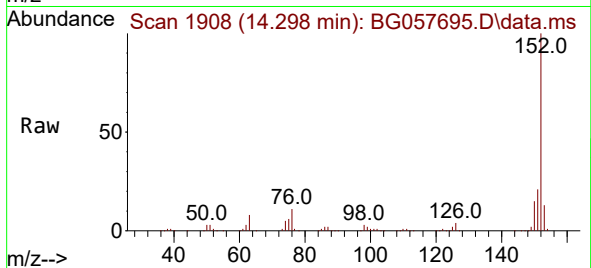
Tgt Ion:152 Resp: 372156

Ion Ratio Lower Upper

152 100

151 20.5 15.4 23.0

153 13.3 10.5 15.7



#50

Dimethylphthalate

Concen: 48.478 ng

RT: 14.034 min Scan# 1863

Delta R.T. -0.000 min

Lab File: BG057695.D

Acq: 13 Jun 2023 19:18

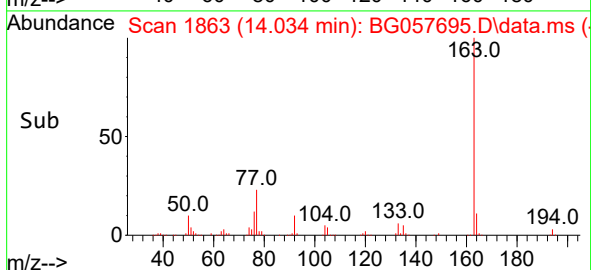
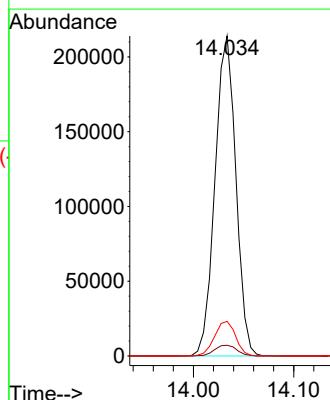
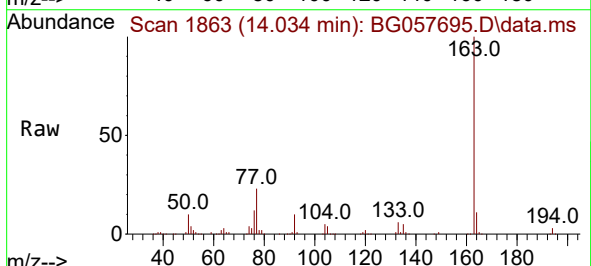
Tgt Ion:163 Resp: 308412

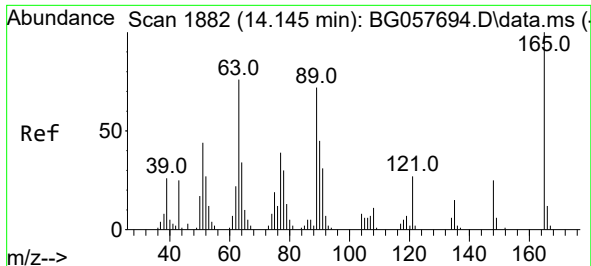
Ion Ratio Lower Upper

163 100

194 3.4 3.1 4.7

164 10.8 8.4 12.6

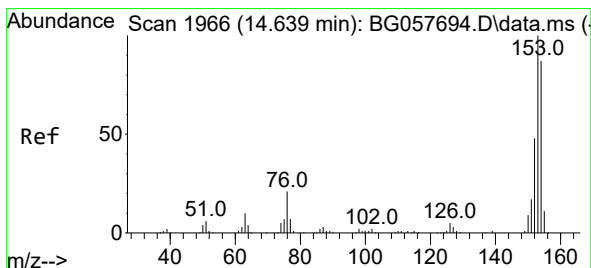
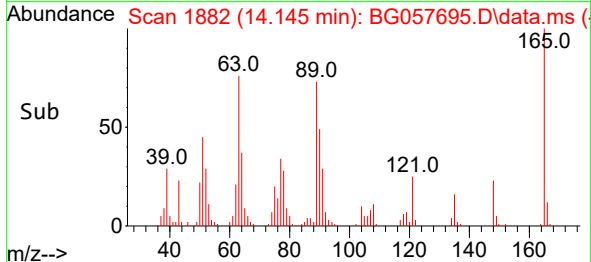
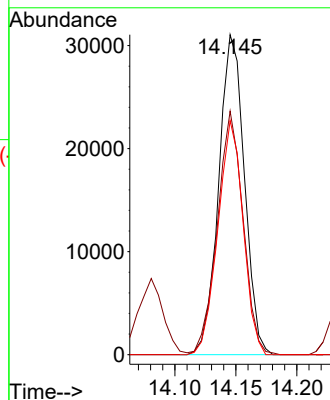
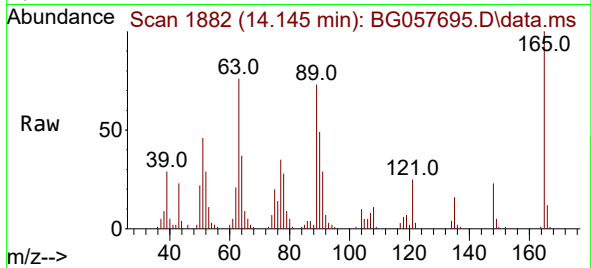




#51
2,6-Dinitrotoluene
Concen: 49.918 ng
RT: 14.145 min Scan# 1882
Delta R.T. -0.000 min
Lab File: BG057695.D
Acq: 13 Jun 2023 19:18

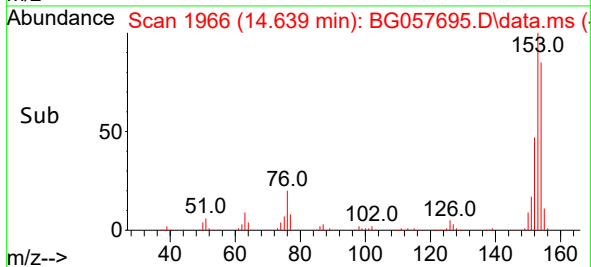
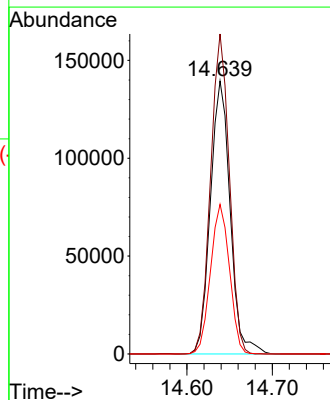
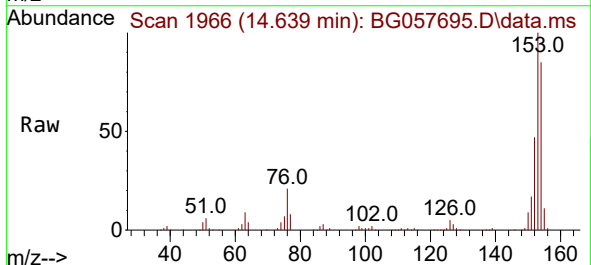
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

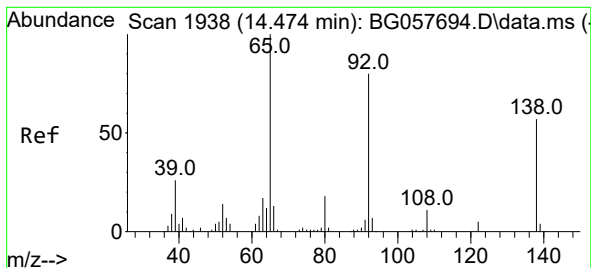
Tgt Ion:165 Resp: 45498
Ion Ratio Lower Upper
165 100
63 76.1 62.3 93.5
89 73.2 57.4 86.0



#52
Acenaphthene
Concen: 47.793 ng
RT: 14.639 min Scan# 1966
Delta R.T. -0.000 min
Lab File: BG057695.D
Acq: 13 Jun 2023 19:18

Tgt Ion:154 Resp: 224654
Ion Ratio Lower Upper
154 100
153 117.3 91.4 137.2
152 54.8 43.5 65.3

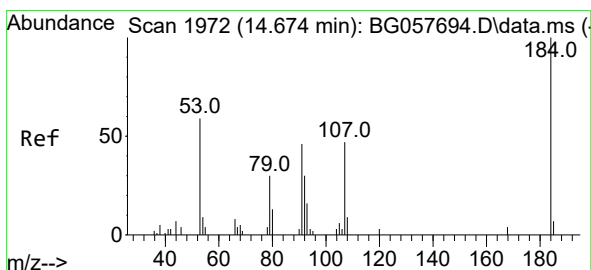
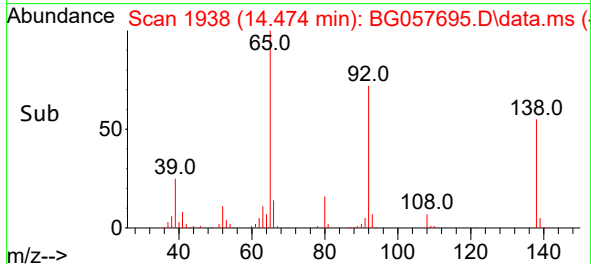
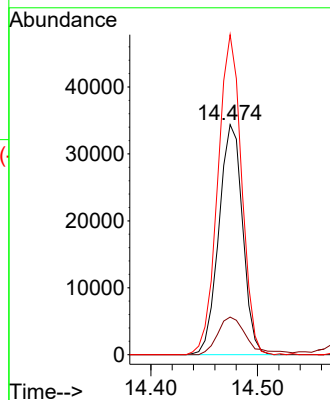
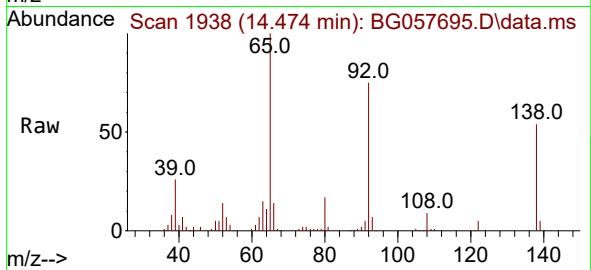




#53
3-Nitroaniline
Concen: 51.854 ng
RT: 14.474 min Scan# 1938
Delta R.T. -0.000 min
Lab File: BG057695.D
Acq: 13 Jun 2023 19:18

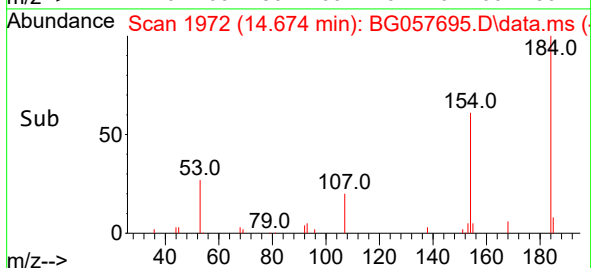
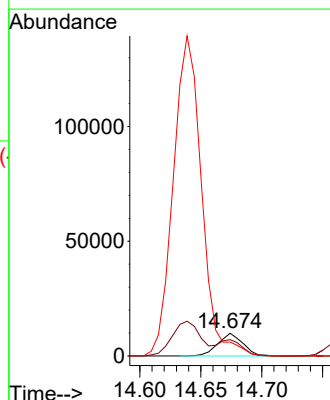
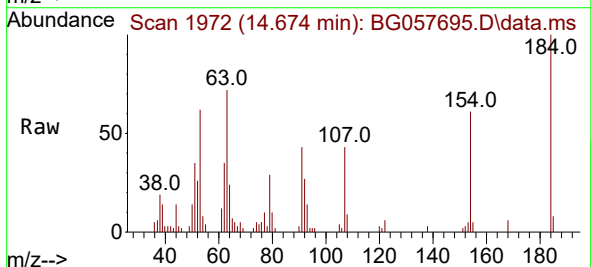
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

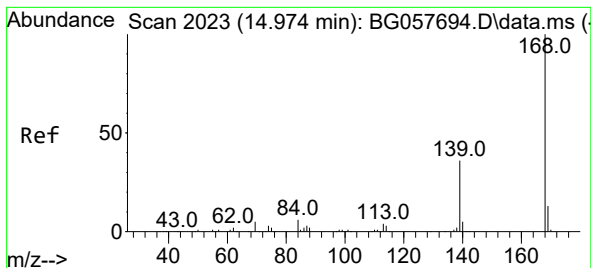
Tgt Ion:138 Resp: 53172
Ion Ratio Lower Upper
138 100
108 16.3 15.8 23.8
92 139.1 112.2 168.2



#54
2,4-Dinitrophenol
Concen: 41.874 ng
RT: 14.674 min Scan# 1972
Delta R.T. -0.000 min
Lab File: BG057695.D
Acq: 13 Jun 2023 19:18

Tgt Ion:184 Resp: 14019
Ion Ratio Lower Upper
184 100
63 71.6 59.0 88.6
154 61.4 47.5 71.3





#55

Dibenzenofuran

Concen: 46.909 ng

RT: 14.974 min Scan# 20

Delta R.T. -0.000 min

Lab File: BG057695.D

Acq: 13 Jun 2023 19:18

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

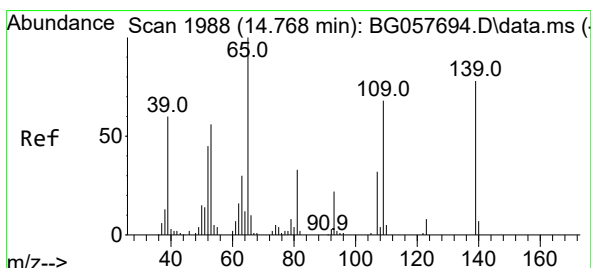
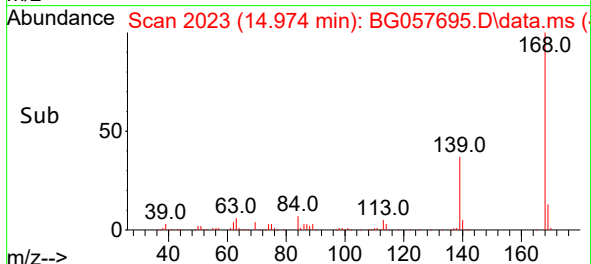
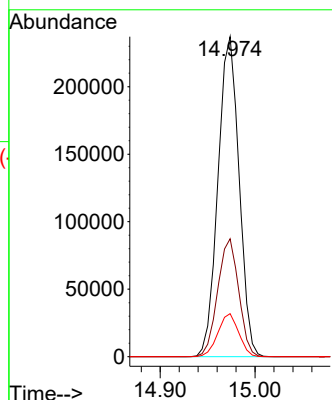
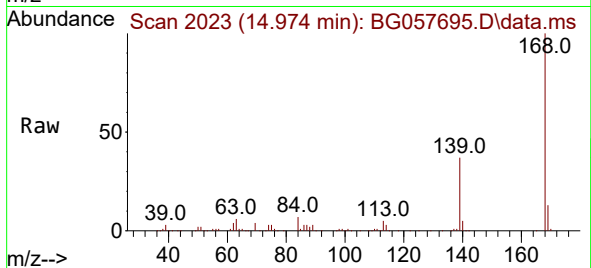
Tgt Ion:168 Resp: 366558

Ion Ratio Lower Upper

168 100

139 36.8 28.7 43.1

169 13.4 10.4 15.6



#56

4-Nitrophenol

Concen: 45.694 ng

RT: 14.768 min Scan# 1988

Delta R.T. -0.000 min

Lab File: BG057695.D

Acq: 13 Jun 2023 19:18

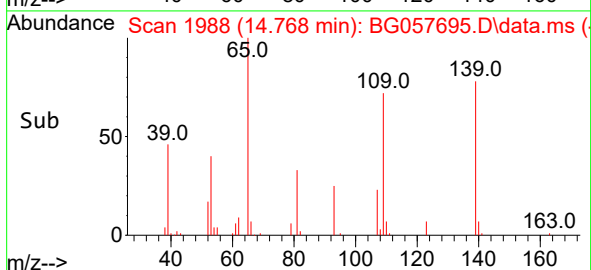
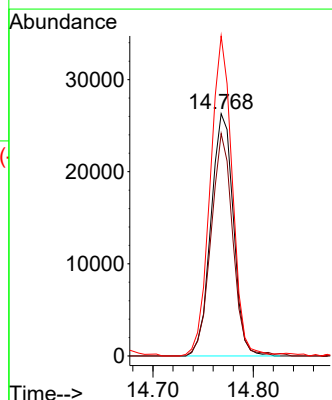
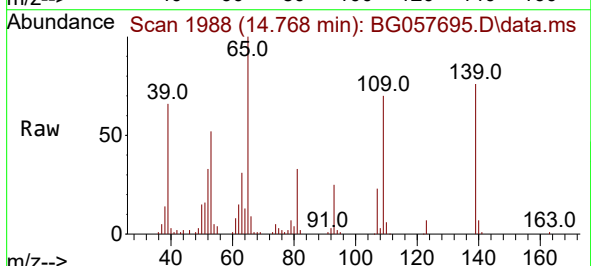
Tgt Ion:139 Resp: 40755

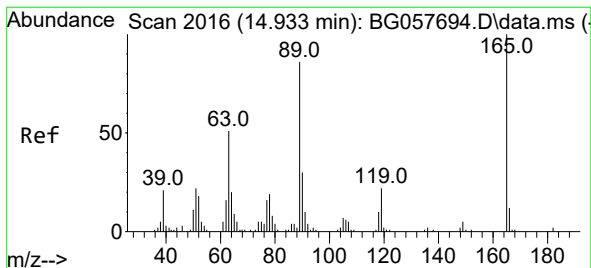
Ion Ratio Lower Upper

139 100

109 91.8 67.3 107.3

65 132.1 108.3 148.3

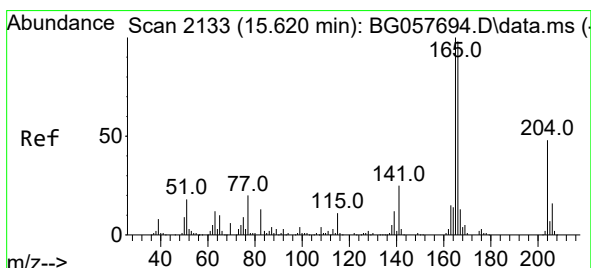
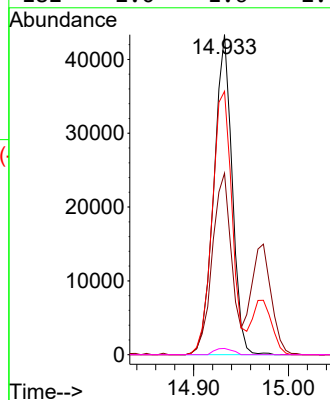
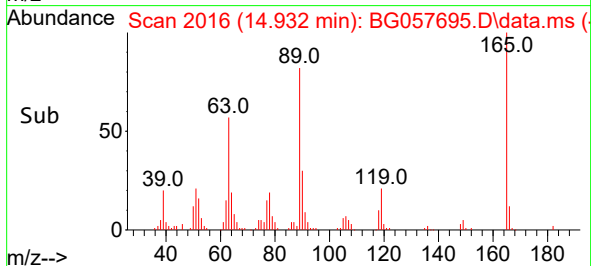
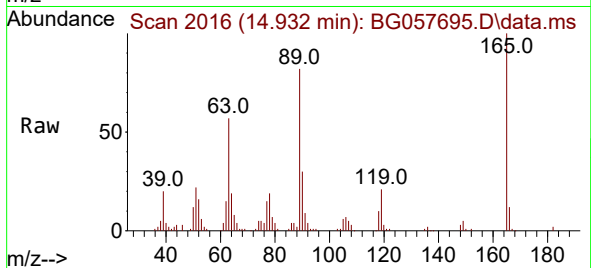




#57
2,4-Dinitrotoluene
Concen: 49.845 ng
RT: 14.932 min Scan# 2016
Delta R.T. -0.000 min
Lab File: BG057695.D
Acq: 13 Jun 2023 19:18

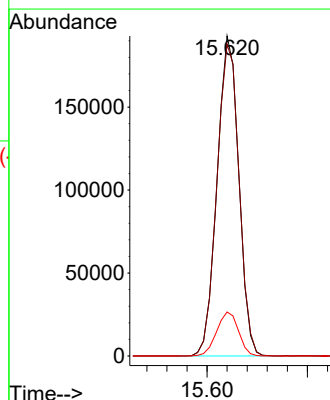
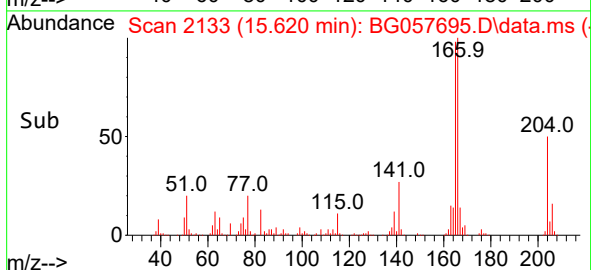
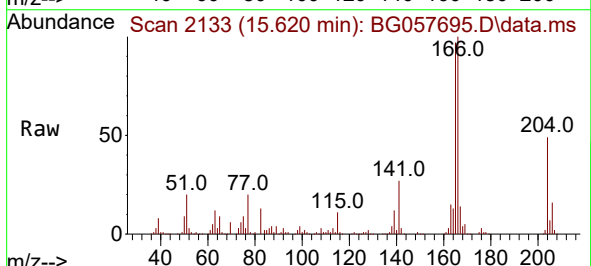
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

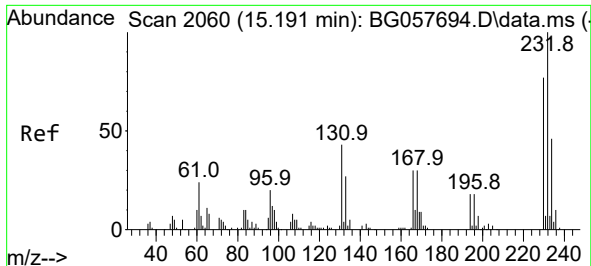
Tgt Ion:165 Resp: 58003
Ion Ratio Lower Upper
165 100
63 56.7 40.8 61.2
89 82.3 68.5 102.7
182 2.0 1.6 2.4



#58
Fluorene
Concen: 47.028 ng
RT: 15.620 min Scan# 2133
Delta R.T. -0.000 min
Lab File: BG057695.D
Acq: 13 Jun 2023 19:18

Tgt Ion:166 Resp: 288543
Ion Ratio Lower Upper
166 100
165 97.4 81.6 122.4
167 13.8 10.5 15.7

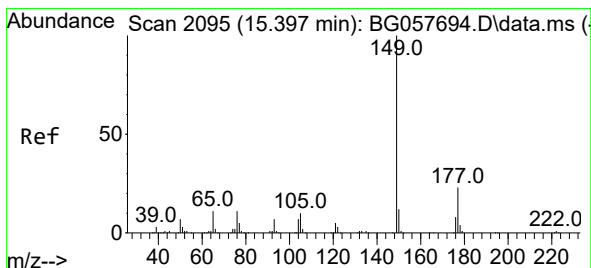
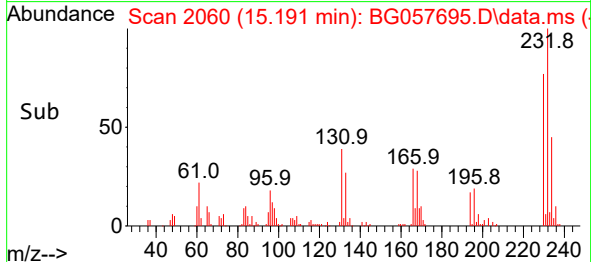
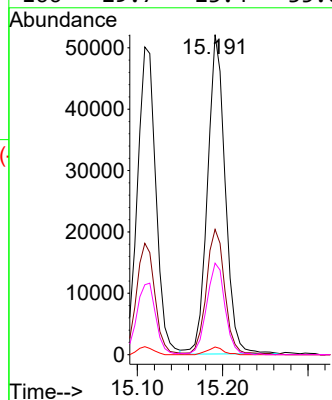
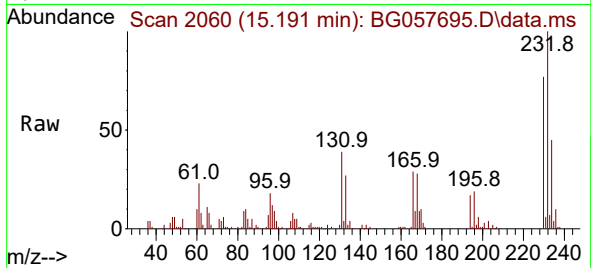




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.523 ng
RT: 15.191 min Scan# 2060
Delta R.T. -0.000 min
Lab File: BG057695.D
Acq: 13 Jun 2023 19:18

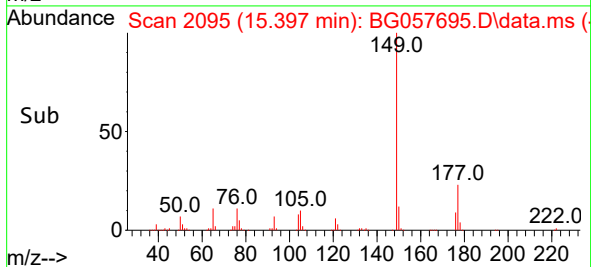
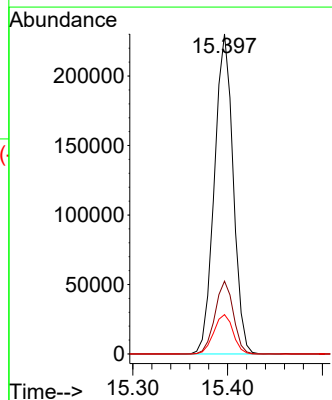
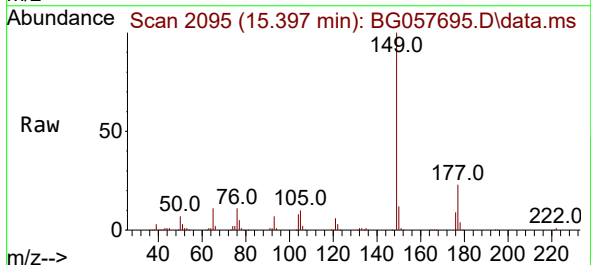
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

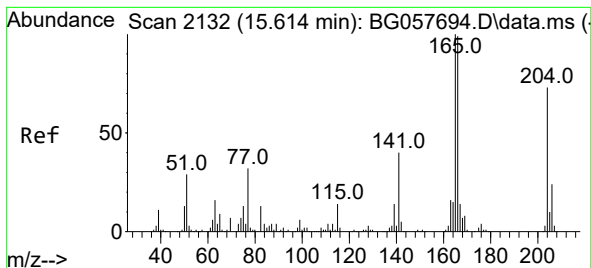
Tgt Ion:232 Resp: 74874
Ion Ratio Lower Upper
232 100
131 41.4 32.6 49.0
130 2.2 1.6 2.4
166 29.7 23.4 35.0



#60
Diethylphthalate
Concen: 48.425 ng
RT: 15.397 min Scan# 2095
Delta R.T. -0.000 min
Lab File: BG057695.D
Acq: 13 Jun 2023 19:18

Tgt Ion:149 Resp: 316577
Ion Ratio Lower Upper
149 100
177 22.7 18.2 27.2
150 12.3 9.6 14.4

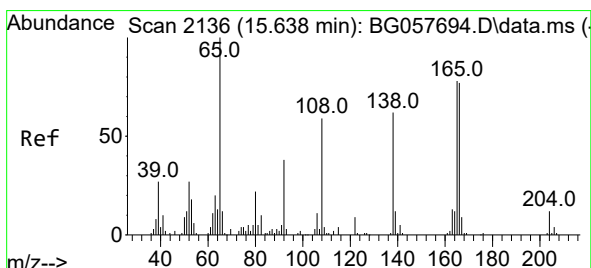
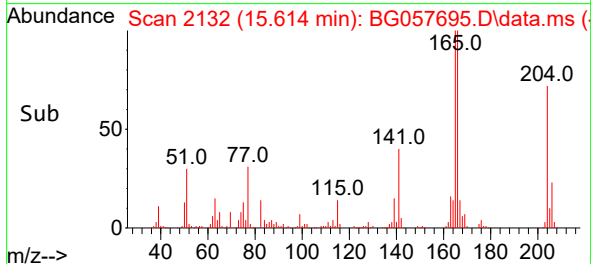
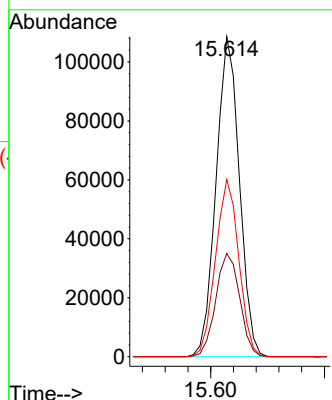
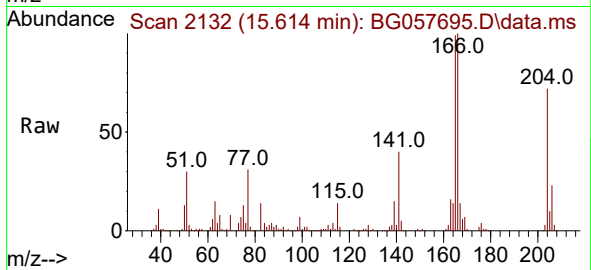




#61
4-Chlorophenyl-phenylether
Concen: 46.648 ng
RT: 15.614 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BG057695.D
Acq: 13 Jun 2023 19:18

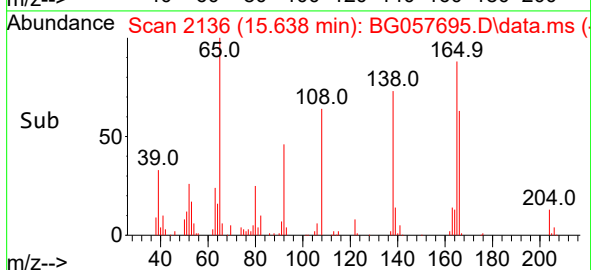
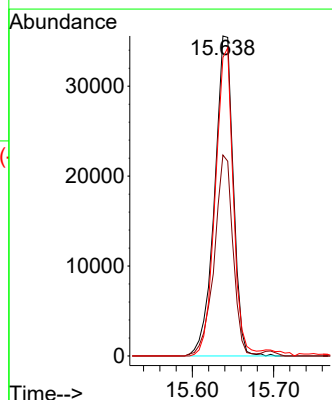
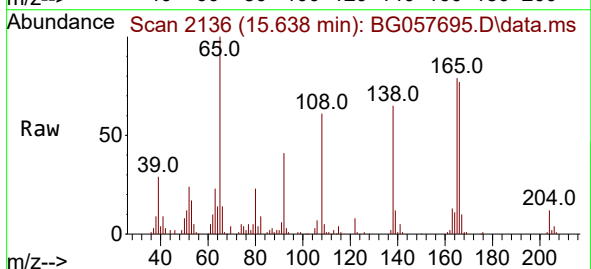
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

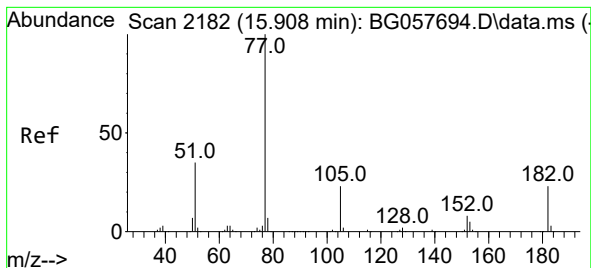
Tgt Ion:204 Resp: 154545
Ion Ratio Lower Upper
204 100
206 32.2 26.6 39.8
141 55.4 43.8 65.6



#62
4-Nitroaniline
Concen: 52.178 ng
RT: 15.638 min Scan# 2136
Delta R.T. -0.000 min
Lab File: BG057695.D
Acq: 13 Jun 2023 19:18

Tgt Ion:138 Resp: 57029
Ion Ratio Lower Upper
138 100
92 62.8 41.6 81.6
108 93.2 74.8 114.8





#63

Azobenzene

Concen: 47.625 ng

RT: 15.908 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG057695.D

Acq: 13 Jun 2023 19:18

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion: 77 Resp: 326559

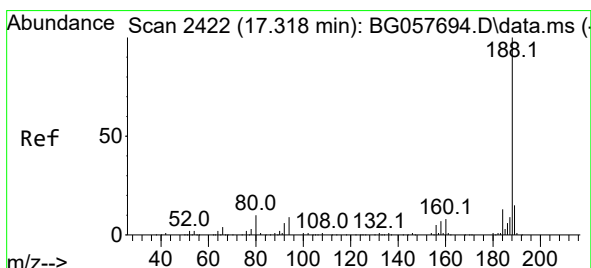
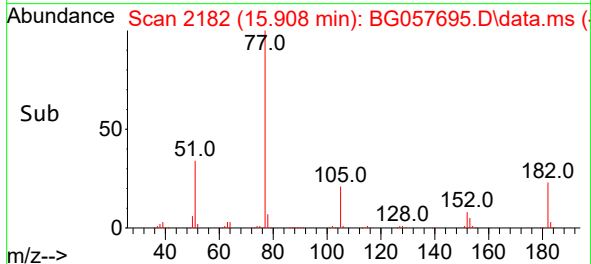
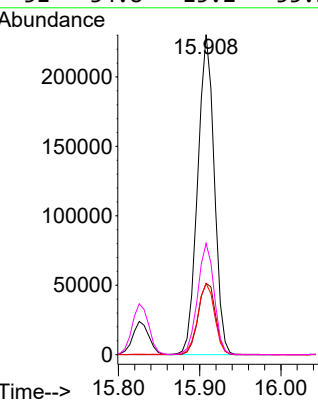
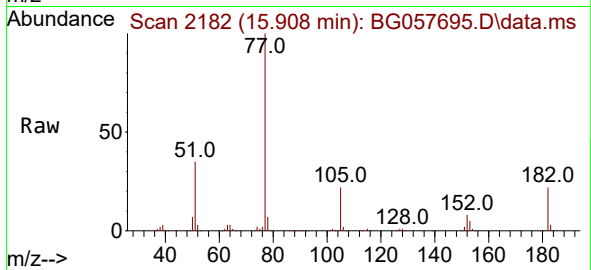
Ion Ratio Lower Upper

77 100

182 22.3 3.2 43.2

105 22.2 3.3 43.3

51 34.8 15.2 55.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.318 min Scan# 2422

Delta R.T. -0.000 min

Lab File: BG057695.D

Acq: 13 Jun 2023 19:18

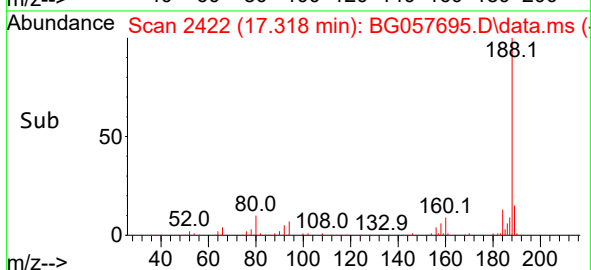
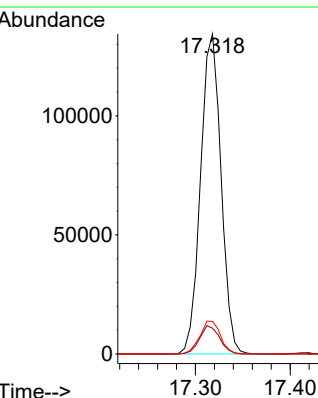
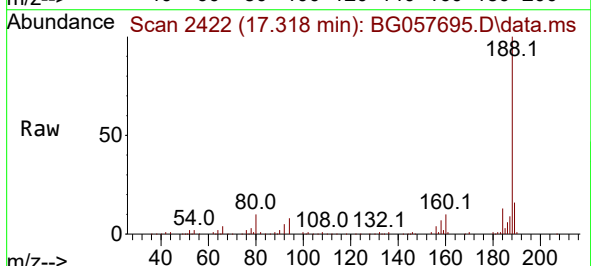
Tgt Ion:188 Resp: 201409

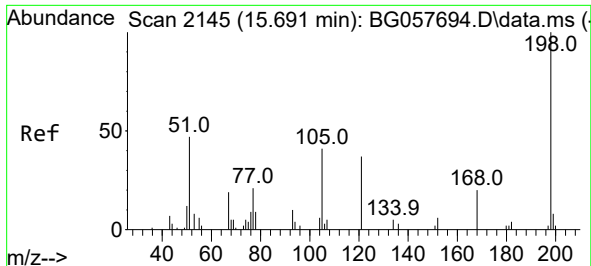
Ion Ratio Lower Upper

188 100

94 8.1 6.9 10.3

80 10.2 8.2 12.4

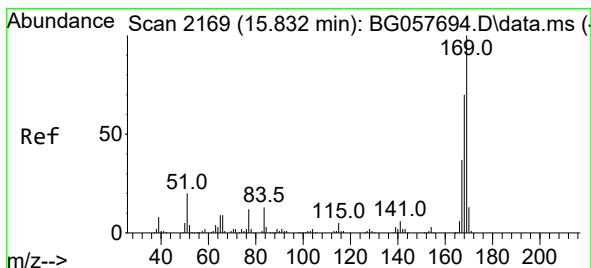
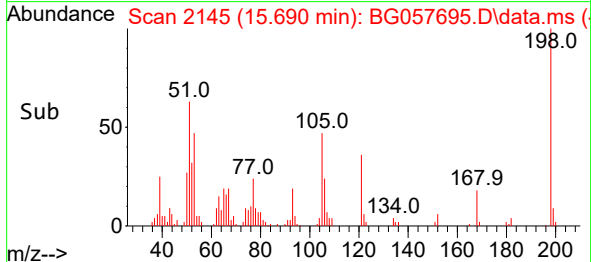
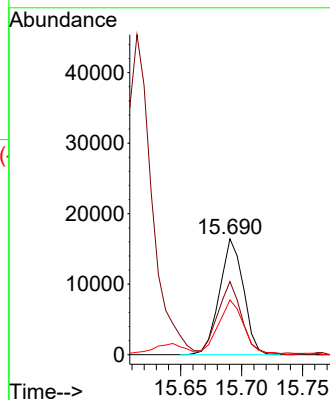
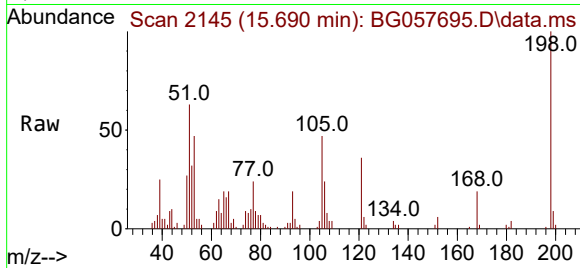




#65
4,6-Dinitro-2-methylphenol
Concen: 40.768 ng
RT: 15.690 min Scan# 2145
Delta R.T. -0.000 min
Lab File: BG057695.D
Acq: 13 Jun 2023 19:18

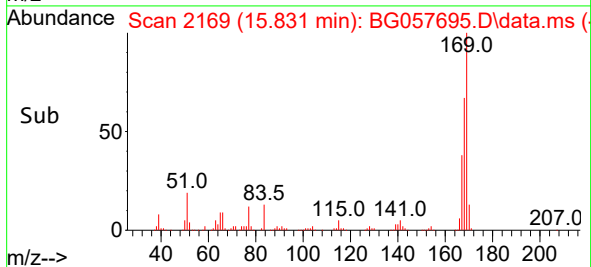
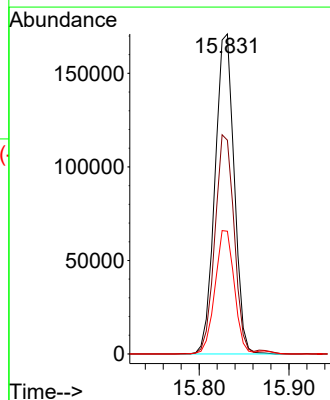
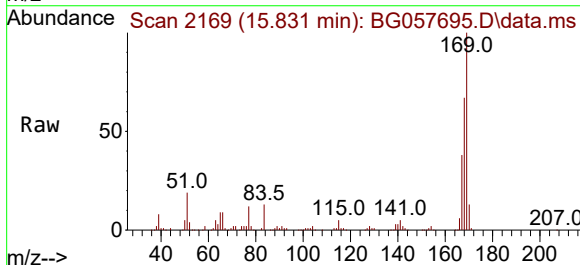
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

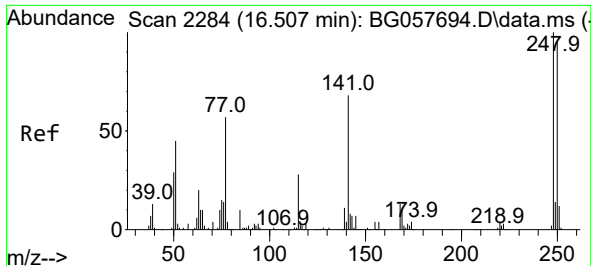
Tgt Ion:198 Resp: 22418
Ion Ratio Lower Upper
198 100
51 63.2 42.0 82.0
105 47.2 30.9 70.9



#66
n-Nitrosodiphenylamine
Concen: 47.431 ng
RT: 15.831 min Scan# 2169
Delta R.T. -0.000 min
Lab File: BG057695.D
Acq: 13 Jun 2023 19:18

Tgt Ion:169 Resp: 253825
Ion Ratio Lower Upper
169 100
168 66.8 55.8 83.6
167 38.4 30.1 45.1

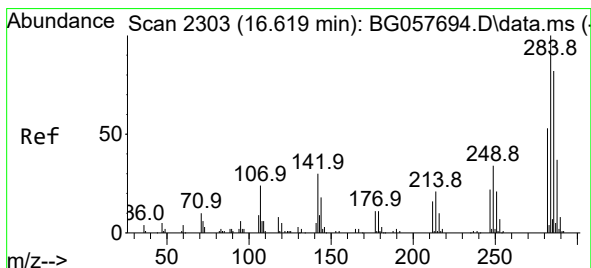
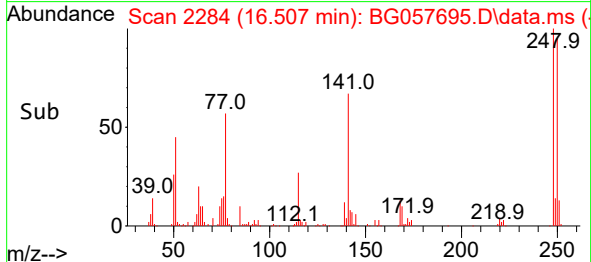
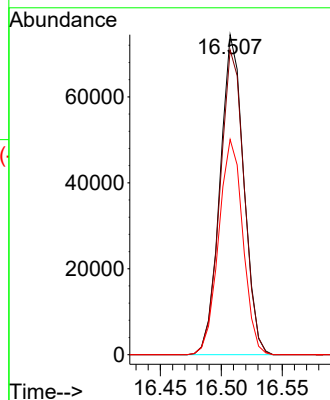
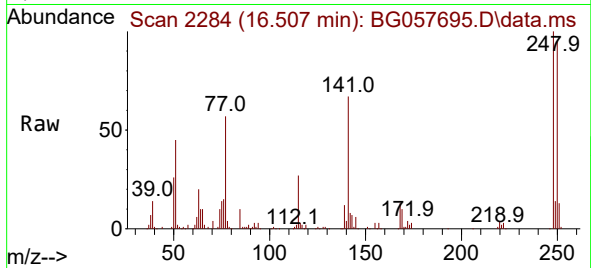




#67
4-Bromophenyl-phenylether
Concen: 47.344 ng
RT: 16.507 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG057695.D
Acq: 13 Jun 2023 19:18

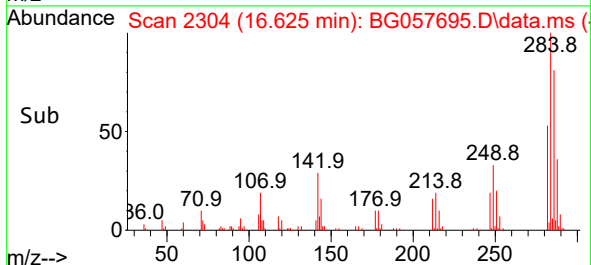
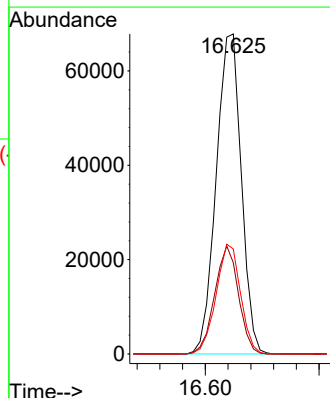
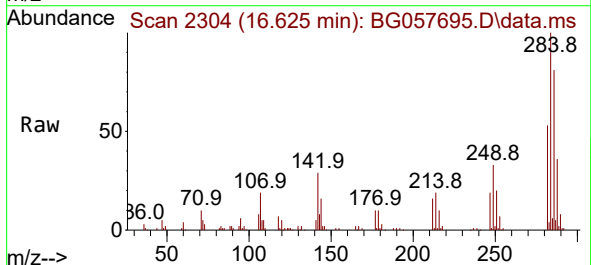
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

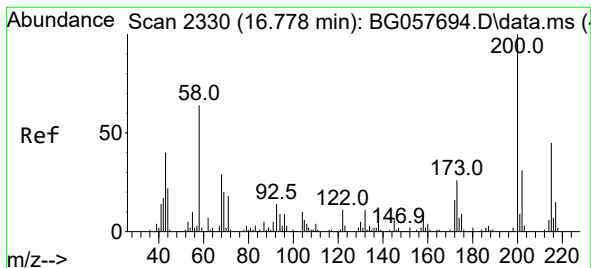
Tgt Ion:248 Resp: 100943
Ion Ratio Lower Upper
248 100
250 95.2 76.3 114.5
141 67.3 54.6 82.0



#68
Hexachlorobenzene
Concen: 48.676 ng
RT: 16.625 min Scan# 2304
Delta R.T. 0.006 min
Lab File: BG057695.D
Acq: 13 Jun 2023 19:18

Tgt Ion:284 Resp: 103906
Ion Ratio Lower Upper
284 100
142 28.5 24.1 36.1
249 32.8 26.8 40.2





#69

Atrazine

Concen: 47.803 ng

RT: 16.777 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG057695.D

Acq: 13 Jun 2023 19:18

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

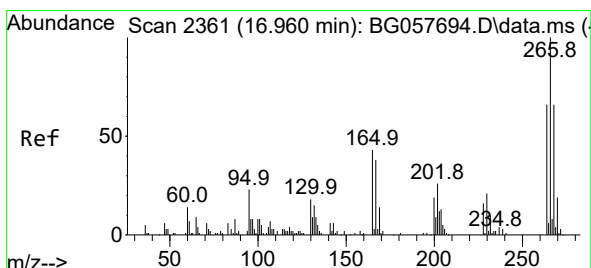
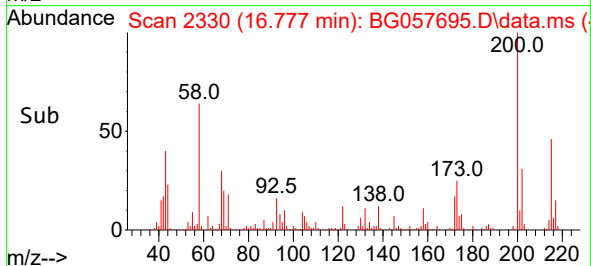
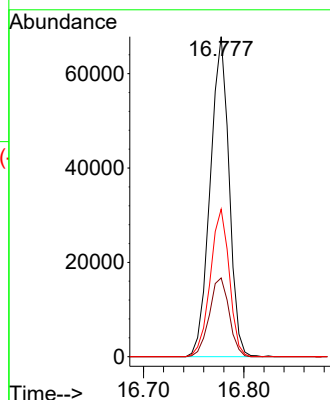
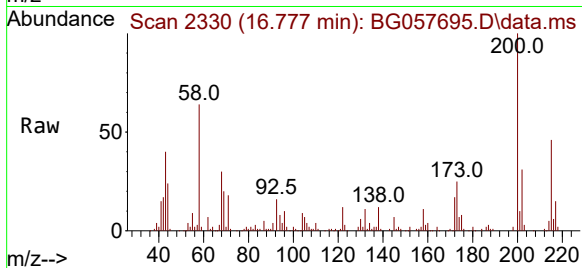
Tgt Ion:200 Resp: 88617

Ion Ratio Lower Upper

200 100

173 24.6 6.3 46.3

215 46.1 25.4 65.4



#70

Pentachlorophenol

Concen: 49.387 ng

RT: 16.960 min Scan# 2361

Delta R.T. -0.000 min

Lab File: BG057695.D

Acq: 13 Jun 2023 19:18

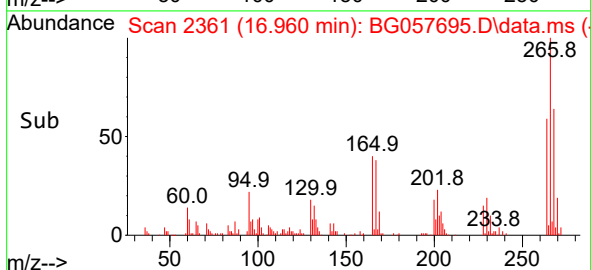
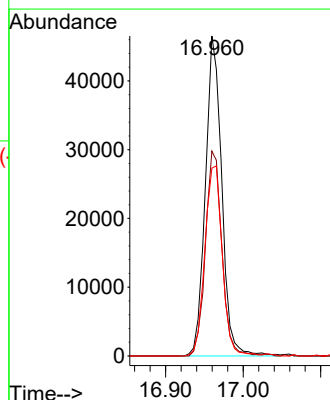
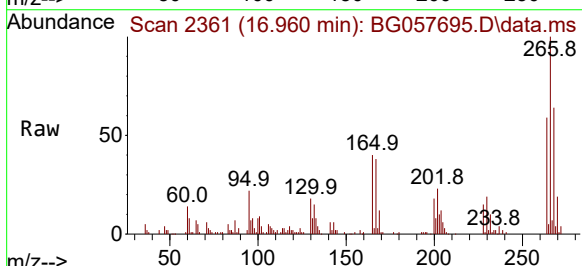
Tgt Ion:266 Resp: 68353

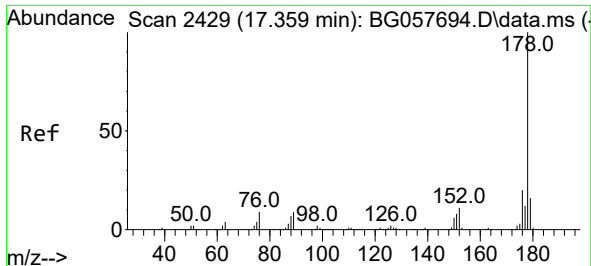
Ion Ratio Lower Upper

266 100

268 64.0 53.0 79.6

264 58.7 52.4 78.6

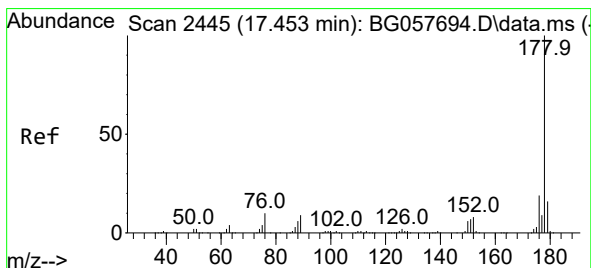
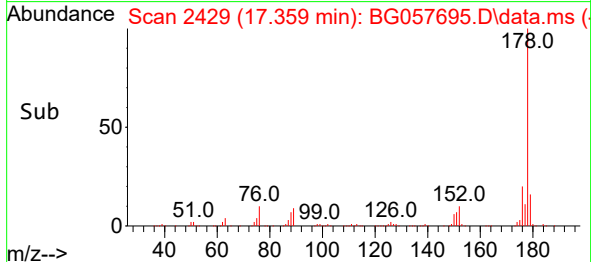
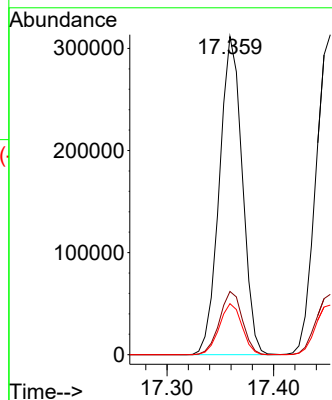
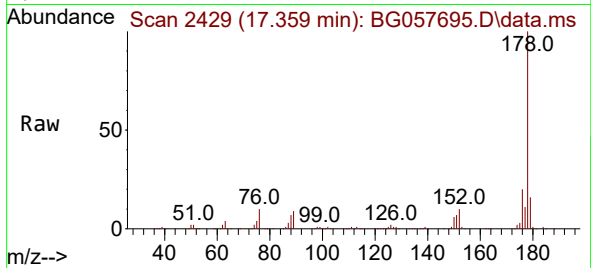




#71
Phenanthrene
Concen: 47.214 ng
RT: 17.359 min Scan# 2429
Delta R.T. -0.000 min
Lab File: BG057695.D
Acq: 13 Jun 2023 19:18

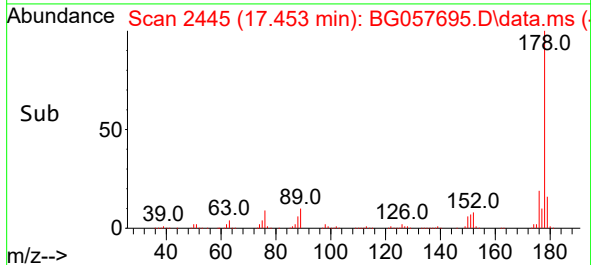
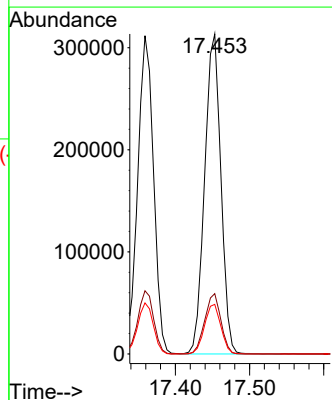
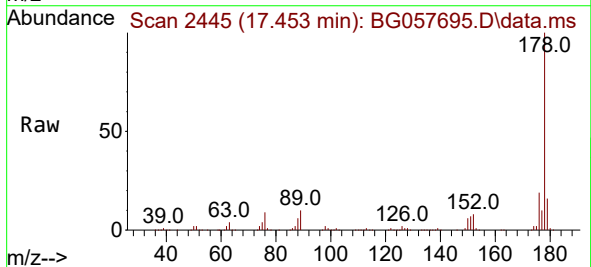
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

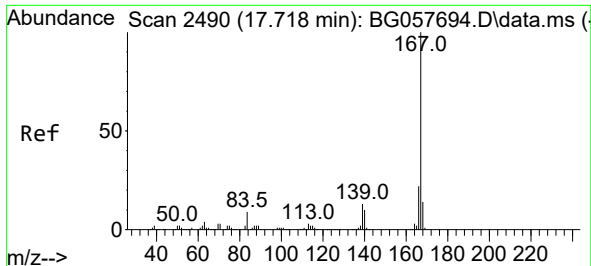
Tgt Ion:178 Resp: 464668
Ion Ratio Lower Upper
178 100
176 19.8 16.2 24.2
179 16.1 13.0 19.6



#72
Anthracene
Concen: 47.483 ng
RT: 17.453 min Scan# 2445
Delta R.T. -0.000 min
Lab File: BG057695.D
Acq: 13 Jun 2023 19:18

Tgt Ion:178 Resp: 476558
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.0
179 15.5 12.9 19.3

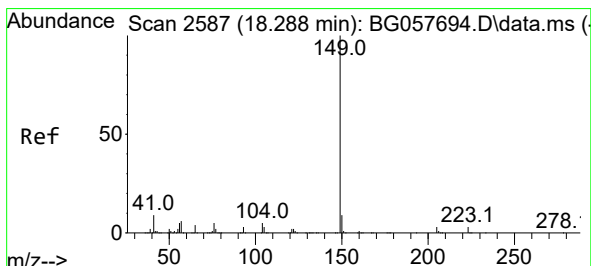
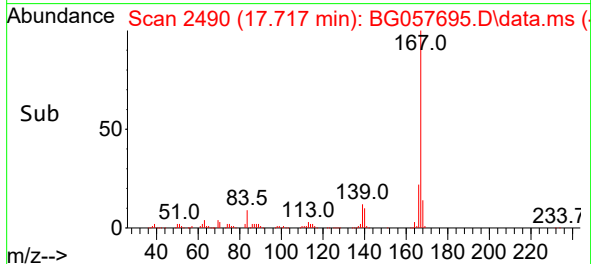
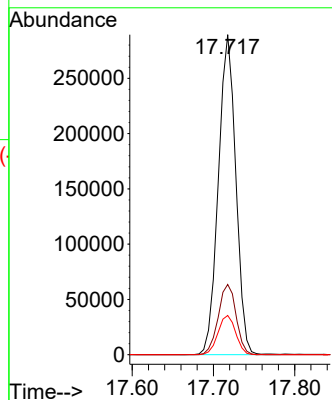
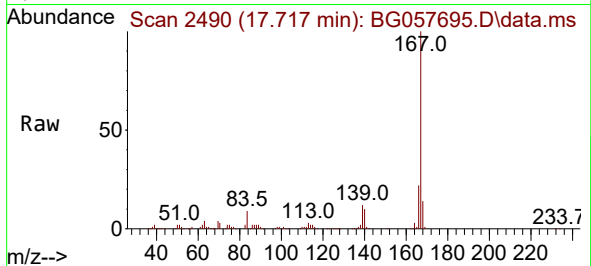




#73
 Carbazole
 Concen: 46.434 ng
 RT: 17.717 min Scan# 2490
 Delta R.T. -0.000 min
 Lab File: BG057695.D
 Acq: 13 Jun 2023 19:18

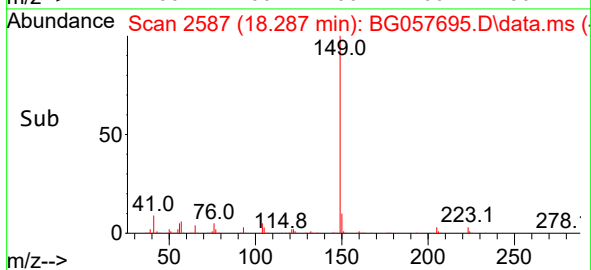
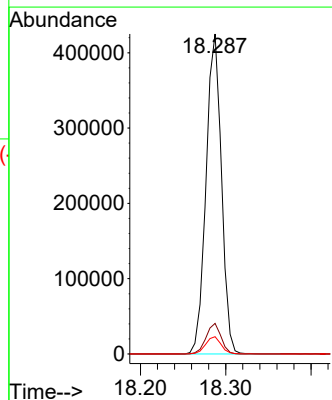
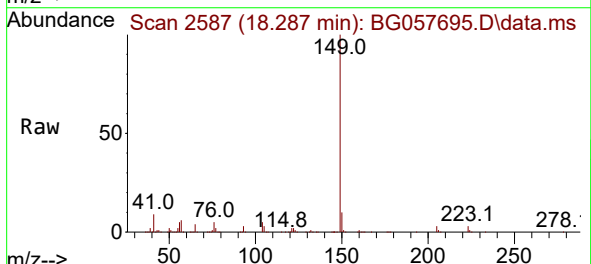
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

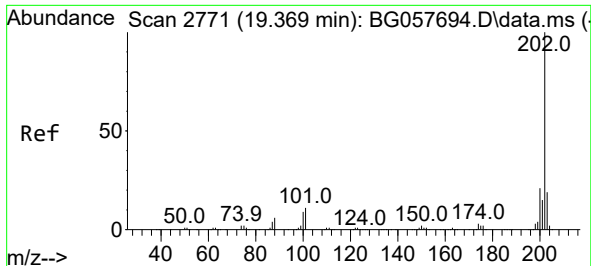
Tgt Ion:167 Resp: 433028
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.4 26.2
 139 12.3 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 47.835 ng
 RT: 18.287 min Scan# 2587
 Delta R.T. -0.000 min
 Lab File: BG057695.D
 Acq: 13 Jun 2023 19:18

Tgt Ion:149 Resp: 532863
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.0 10.6
 104 5.4 4.3 6.5

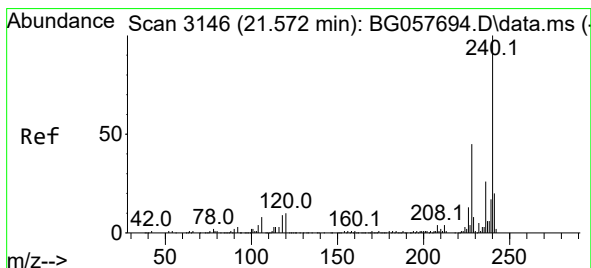
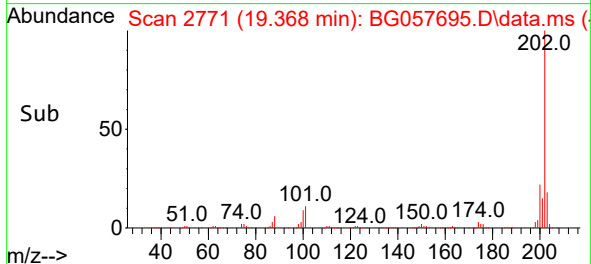
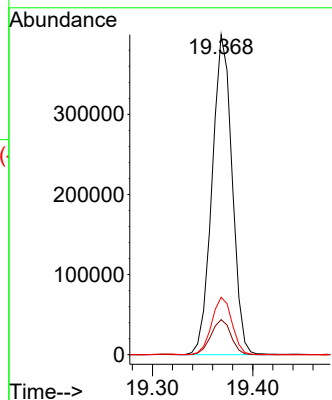
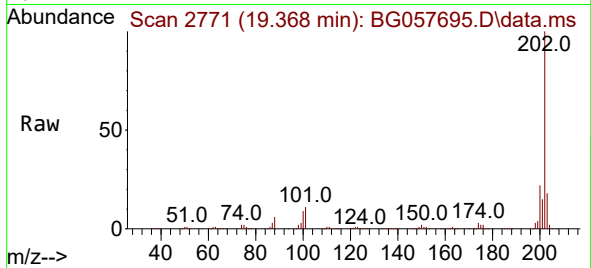




#75
Fluoranthene
Concen: 46.058 ng
RT: 19.368 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG057695.D
Acq: 13 Jun 2023 19:18

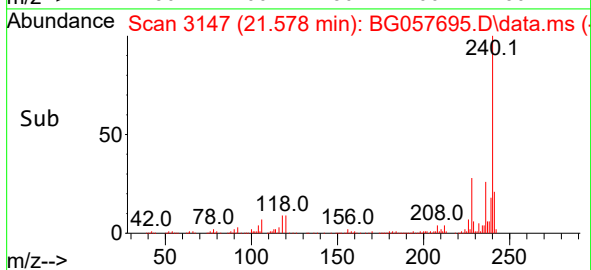
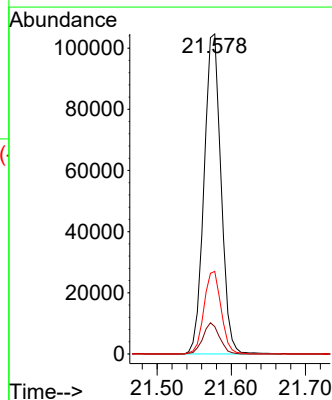
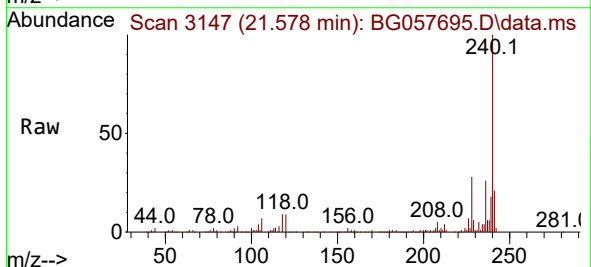
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

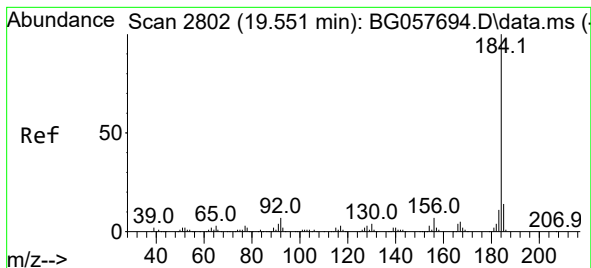
Tgt Ion:202 Resp: 554227
Ion Ratio Lower Upper
202 100
101 11.0 0.0 31.1
203 18.0 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.578 min Scan# 3147
Delta R.T. 0.006 min
Lab File: BG057695.D
Acq: 13 Jun 2023 19:18

Tgt Ion:240 Resp: 166335
Ion Ratio Lower Upper
240 100
120 8.5 8.1 12.1
236 25.8 20.7 31.1





#77

Benzidine

Concen: 46.650 ng

RT: 19.551 min Scan# 2802

Delta R.T. -0.000 min

Lab File: BG057695.D

Acq: 13 Jun 2023 19:18

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

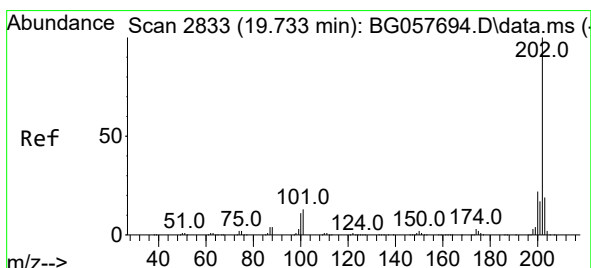
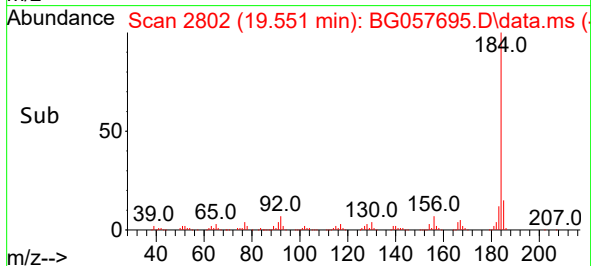
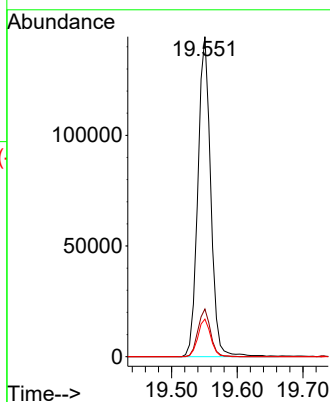
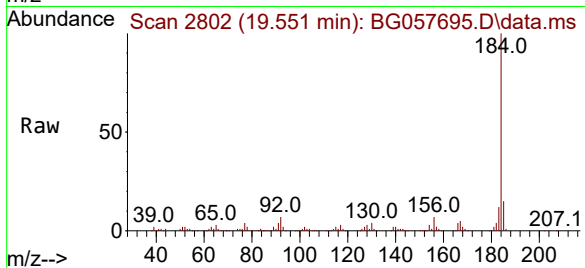
Tgt Ion:184 Resp: 196985

Ion Ratio Lower Upper

184 100

185 14.9 11.1 16.7

183 11.7 8.4 12.6



#78

Pyrene

Concen: 48.350 ng

RT: 19.733 min Scan# 2833

Delta R.T. -0.000 min

Lab File: BG057695.D

Acq: 13 Jun 2023 19:18

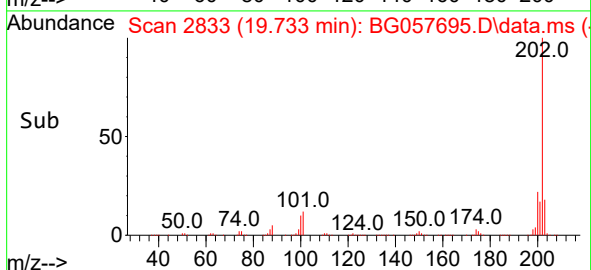
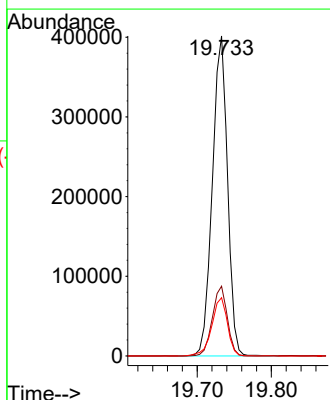
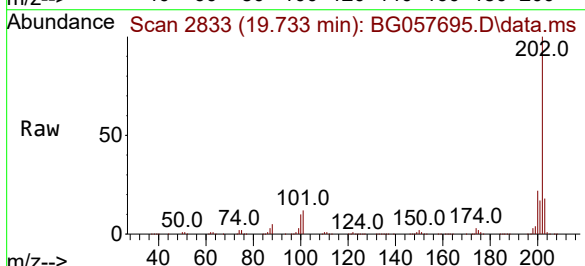
Tgt Ion:202 Resp: 569221

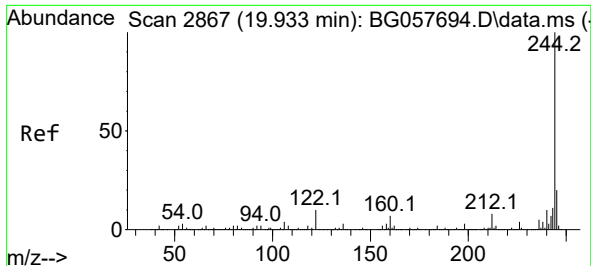
Ion Ratio Lower Upper

202 100

200 21.8 17.4 26.0

203 18.2 14.9 22.3

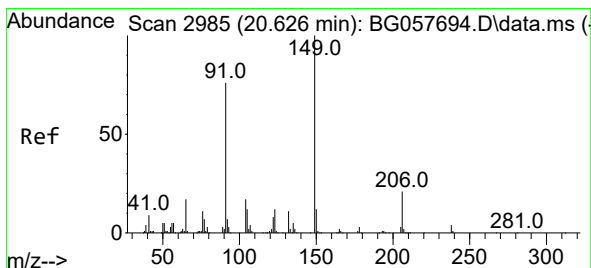
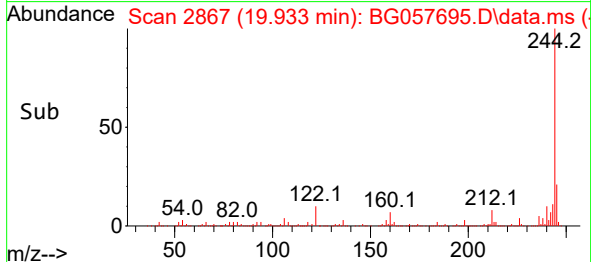
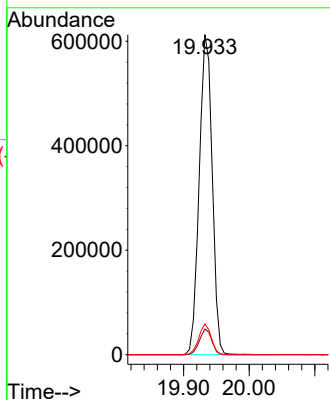
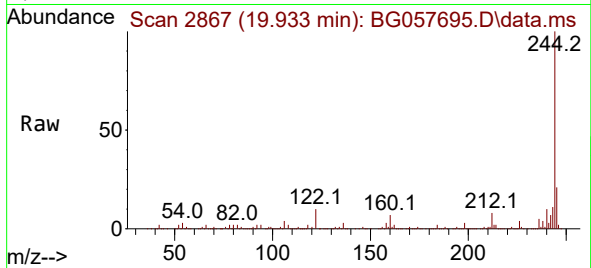




#79
 Terphenyl-d14
 Concen: 93.680 ng
 RT: 19.933 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BG057695.D
 Acq: 13 Jun 2023 19:18

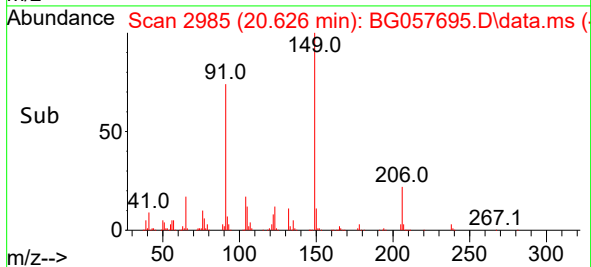
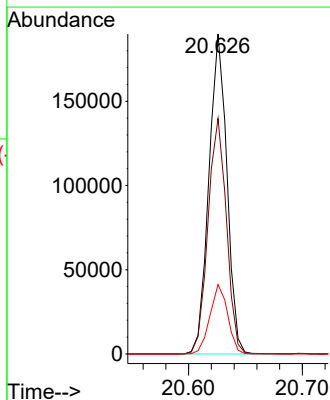
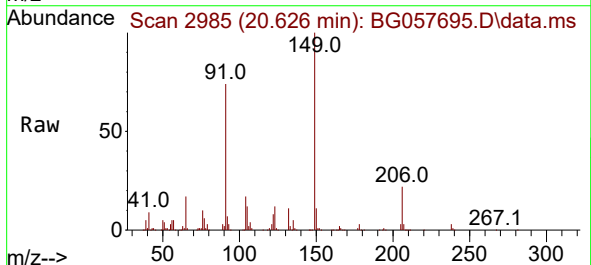
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

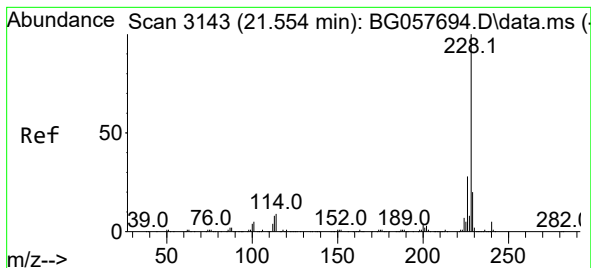
Tgt Ion:244 Resp: 843686
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.0 9.0
 122 9.6 7.7 11.5



#80
 Butylbenzylphthalate
 Concen: 50.715 ng
 RT: 20.626 min Scan# 2985
 Delta R.T. -0.000 min
 Lab File: BG057695.D
 Acq: 13 Jun 2023 19:18

Tgt Ion:149 Resp: 208992
 Ion Ratio Lower Upper
 149 100
 91 73.6 60.8 91.2
 206 21.7 16.8 25.2





#81

Benzo(a)anthracene

Concen: 47.853 ng

RT: 21.554 min Scan# 3143

Delta R.T. -0.000 min

Lab File: BG057695.D

Acq: 13 Jun 2023 19:18

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

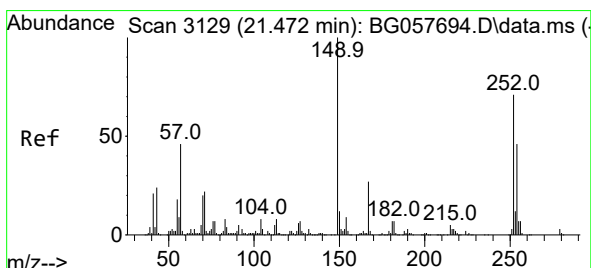
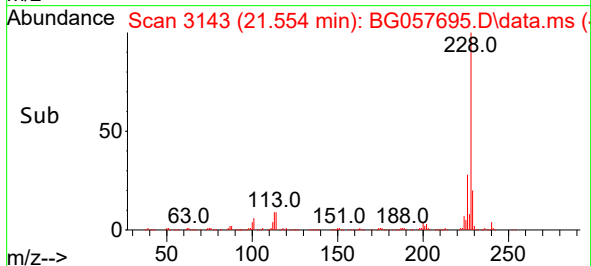
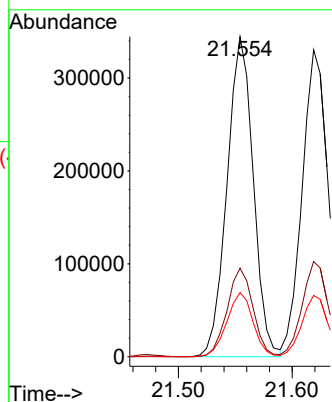
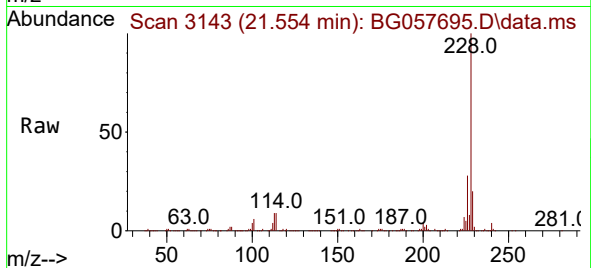
Tgt Ion:228 Resp: 552978

Ion Ratio Lower Upper

228 100

226 27.6 22.4 33.6

229 20.1 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 49.381 ng

RT: 21.472 min Scan# 3129

Delta R.T. -0.000 min

Lab File: BG057695.D

Acq: 13 Jun 2023 19:18

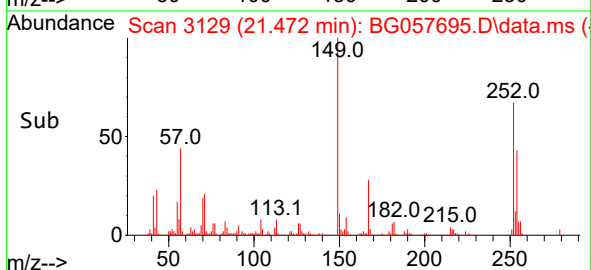
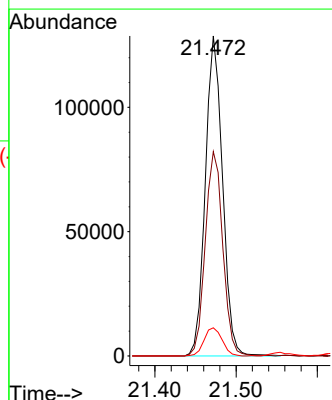
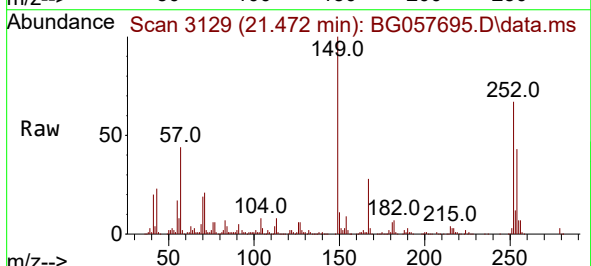
Tgt Ion:252 Resp: 188948

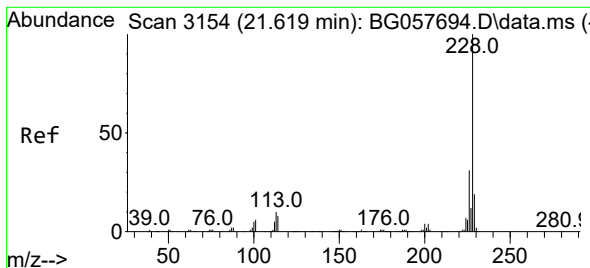
Ion Ratio Lower Upper

252 100

254 63.8 51.9 77.9

126 8.8 7.4 11.0





#83

Chrysene

Concen: 47.616 ng

RT: 21.619 min Scan# 3154

Delta R.T. -0.000 min

Lab File: BG057695.D

Acq: 13 Jun 2023 19:18

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

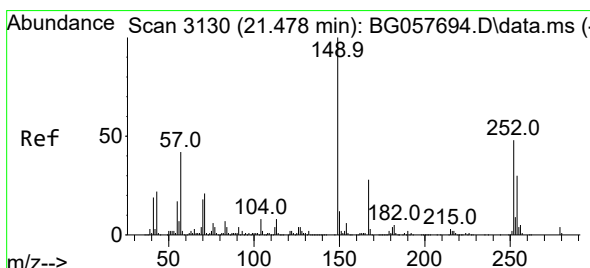
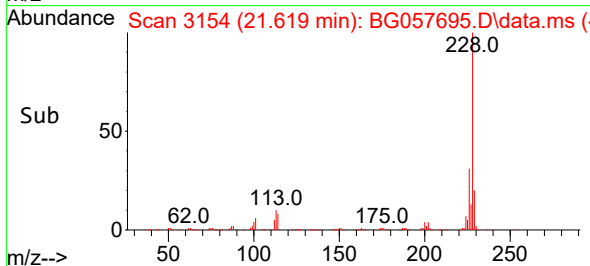
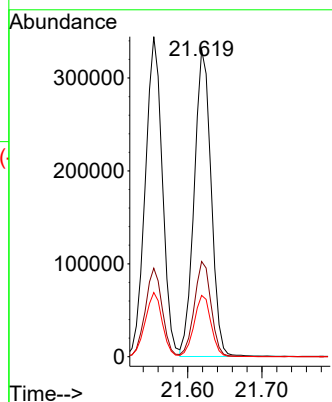
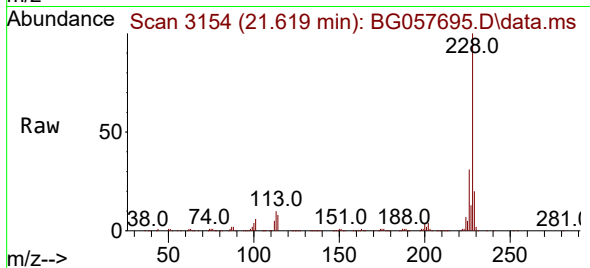
Tgt Ion:228 Resp: 521918

Ion Ratio Lower Upper

228 100

226 31.0 24.6 36.8

229 20.0 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 50.231 ng

RT: 21.478 min Scan# 3130

Delta R.T. -0.000 min

Lab File: BG057695.D

Acq: 13 Jun 2023 19:18

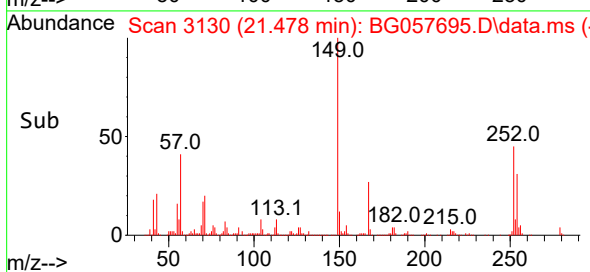
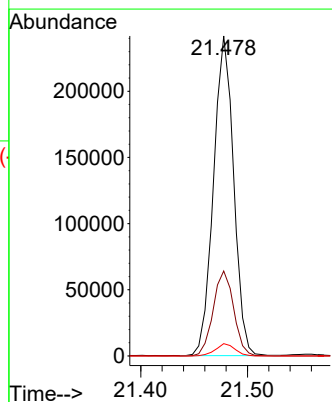
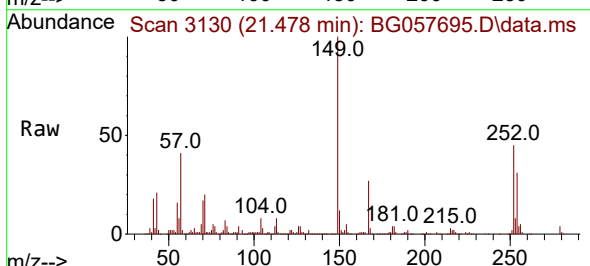
Tgt Ion:149 Resp: 316727

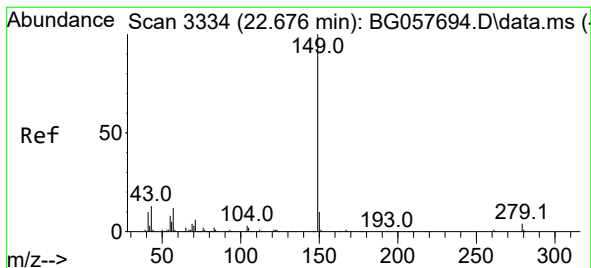
Ion Ratio Lower Upper

149 100

167 26.5 22.1 33.1

279 3.9 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 49.774 ng

RT: 22.676 min Scan# 31

Delta R.T. -0.000 min

Lab File: BG057695.D

Acq: 13 Jun 2023 19:18

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

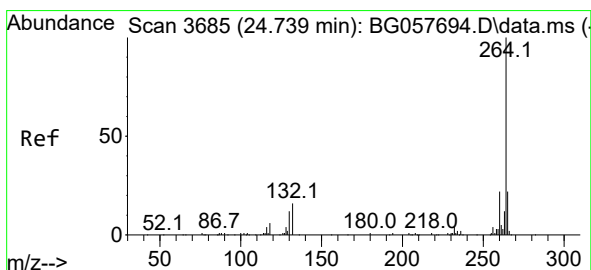
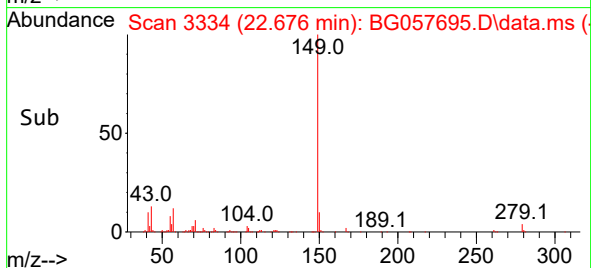
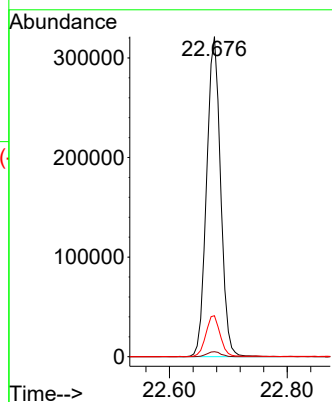
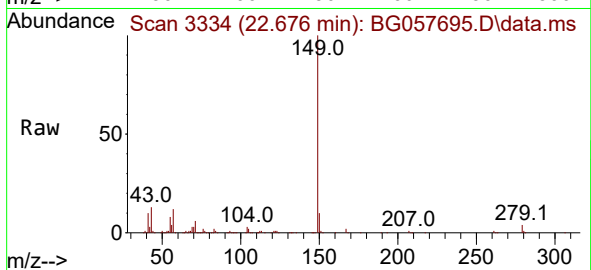
Tgt Ion:149 Resp: 530063

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 13.3 10.6 16.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.733 min Scan# 3684

Delta R.T. -0.006 min

Lab File: BG057695.D

Acq: 13 Jun 2023 19:18

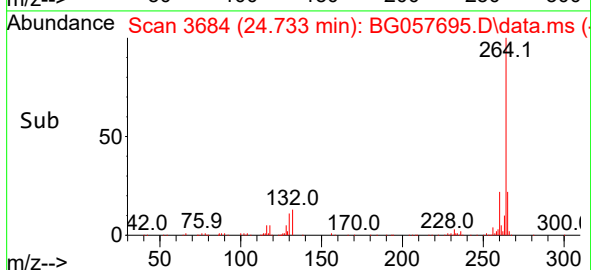
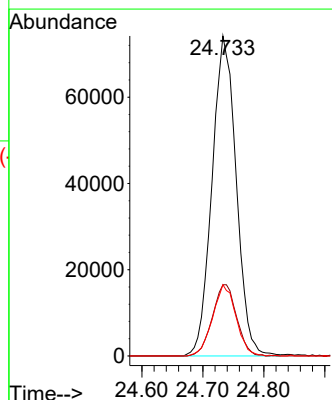
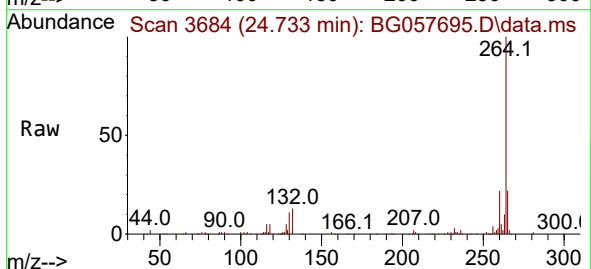
Tgt Ion:264 Resp: 204776

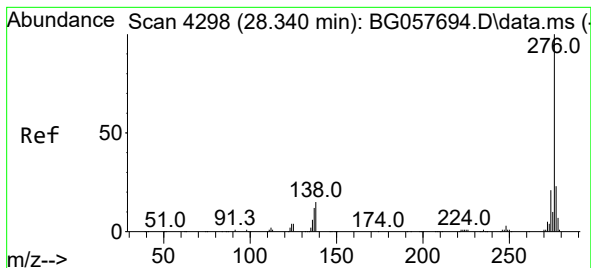
Ion Ratio Lower Upper

264 100

260 22.3 17.3 25.9

265 22.3 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 49.488 ng

RT: 28.346 min Scan# 4299

Delta R.T. 0.006 min

Lab File: BG057695.D

Acq: 13 Jun 2023 19:18

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

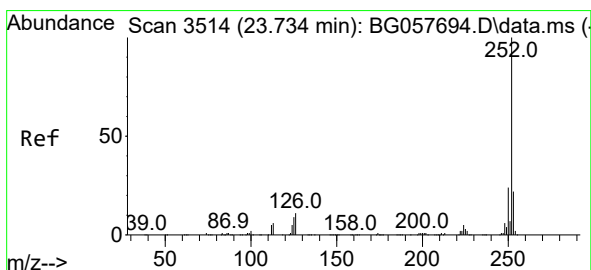
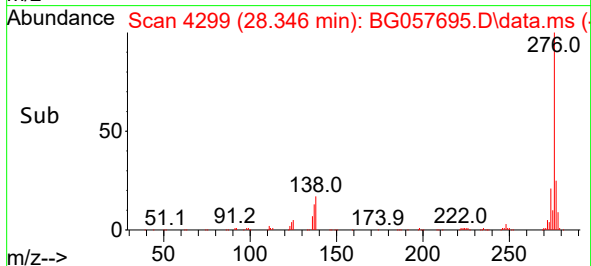
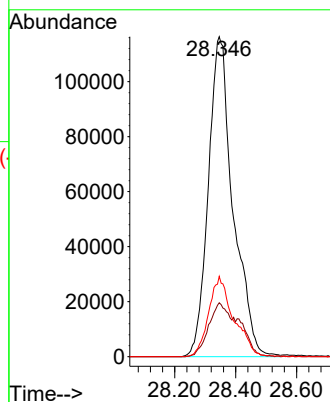
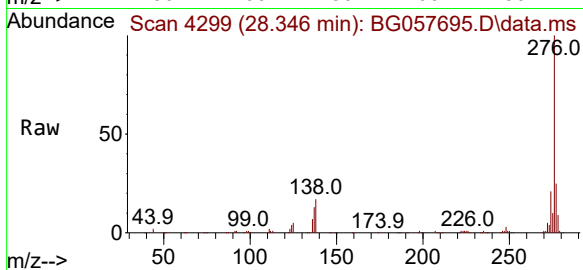
Tgt Ion:276 Resp: 656296

Ion Ratio Lower Upper

276 100

138 15.3 11.9 17.9

277 25.3 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 49.370 ng

RT: 23.734 min Scan# 3514

Delta R.T. -0.000 min

Lab File: BG057695.D

Acq: 13 Jun 2023 19:18

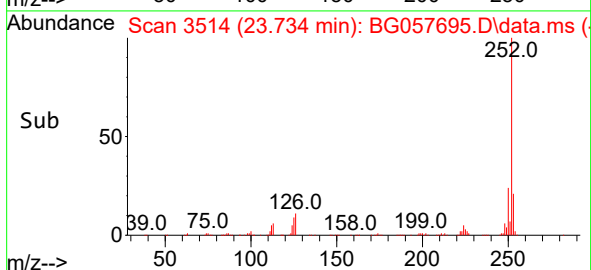
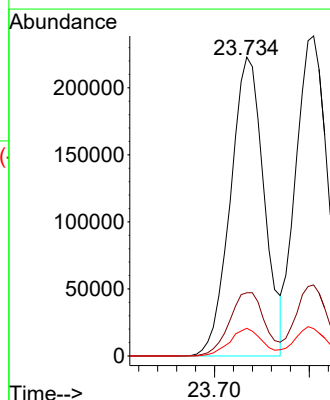
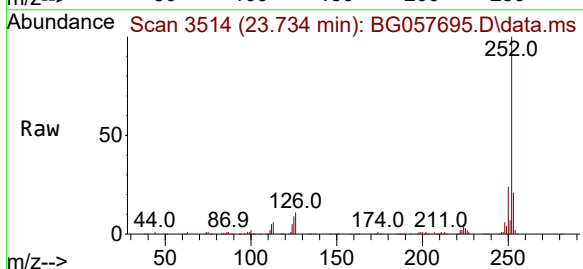
Tgt Ion:252 Resp: 550187

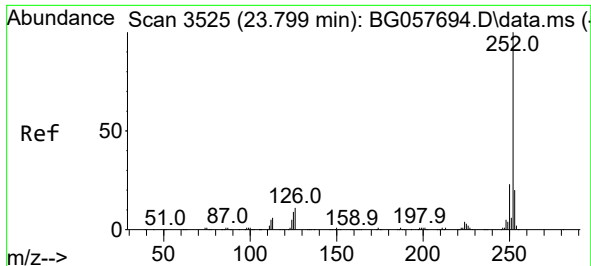
Ion Ratio Lower Upper

252 100

253 21.1 17.4 26.2

125 9.3 7.1 10.7

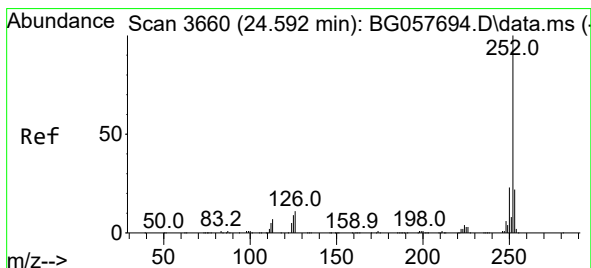
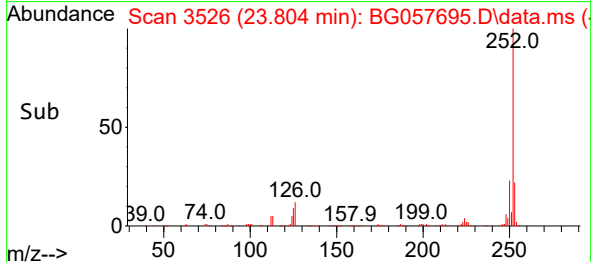
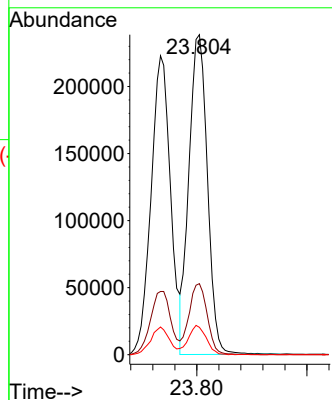
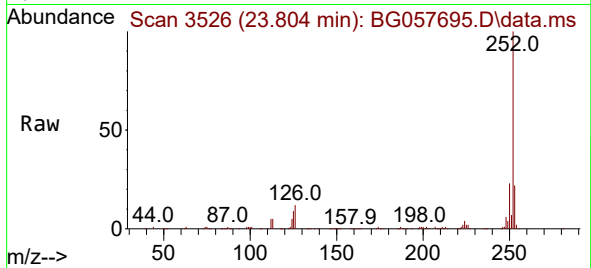




#89
Benzo(k)fluoranthene
Concen: 48.871 ng
RT: 23.804 min Scan# 31
Delta R.T. 0.006 min
Lab File: BG057695.D
Acq: 13 Jun 2023 19:18

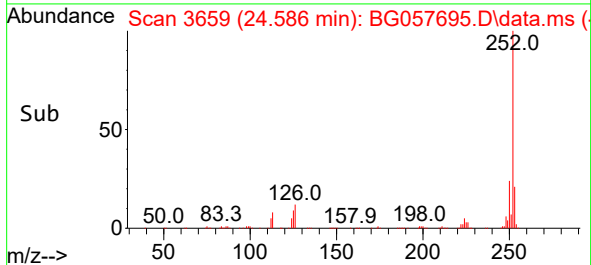
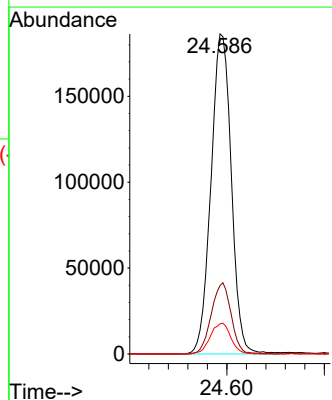
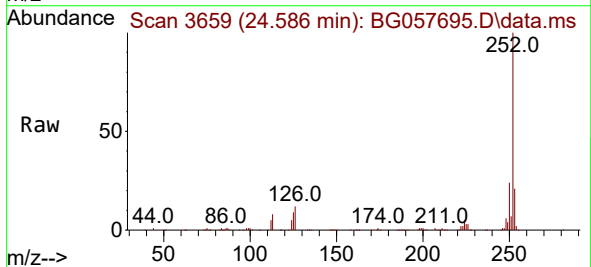
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

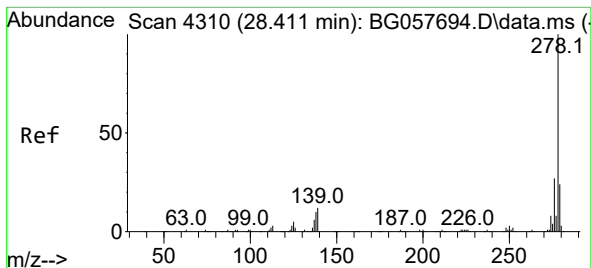
Tgt Ion:252 Resp: 554915
Ion Ratio Lower Upper
252 100
253 22.2 16.6 25.0
125 8.6 7.3 10.9



#90
Benzo(a)pyrene
Concen: 49.298 ng
RT: 24.586 min Scan# 3659
Delta R.T. -0.006 min
Lab File: BG057695.D
Acq: 13 Jun 2023 19:18

Tgt Ion:252 Resp: 539836
Ion Ratio Lower Upper
252 100
253 21.4 17.8 26.6
125 9.5 7.4 11.2





#91

Dibenzo(a,h)anthracene

Concen: 48.521 ng

RT: 28.417 min Scan# 41

Delta R.T. 0.006 min

Lab File: BG057695.D

Acq: 13 Jun 2023 19:18

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

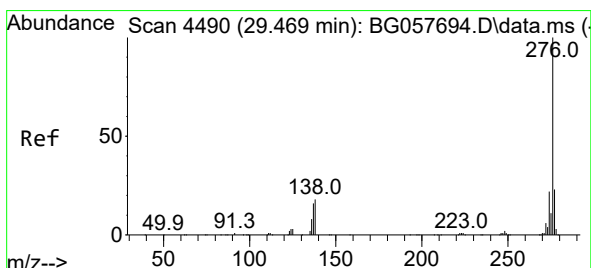
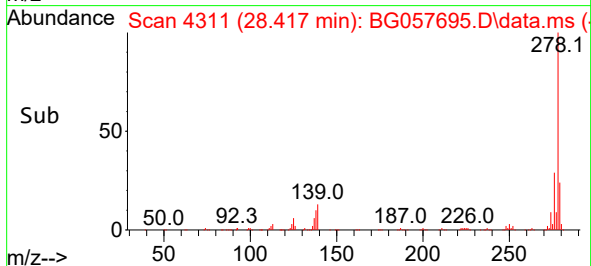
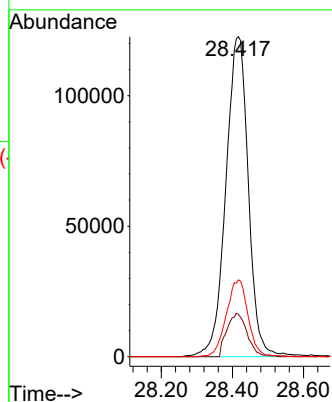
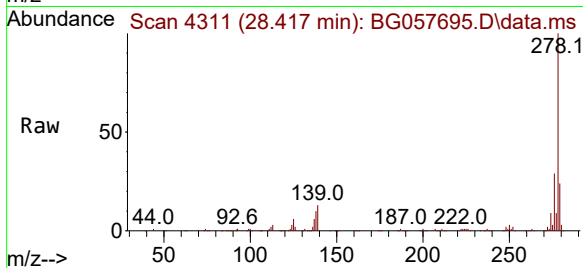
Tgt Ion:278 Resp: 536738

Ion Ratio Lower Upper

278 100

139 13.3 10.0 15.0

279 24.0 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 49.400 ng

RT: 29.468 min Scan# 4490

Delta R.T. -0.000 min

Lab File: BG057695.D

Acq: 13 Jun 2023 19:18

Tgt Ion:276 Resp: 539530

Ion Ratio Lower Upper

276 100

277 23.4 18.1 27.1

138 17.6 14.6 21.8

