

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081823\
 Data File : BG058775.D
 Acq On : 18 Aug 2023 14:05
 Operator : MA/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: Aug 18 17:49:15 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG081823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 18 16:13:55 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.812	152	32136	20.000	ng	0.00
21) Naphthalene-d8	10.609	136	123435	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	83631	20.000	ng	0.00
64) Phenanthrene-d10	17.207	188	203136	20.000	ng	0.00
76) Chrysene-d12	21.455	240	171660	20.000	ng	0.00
86) Perylene-d12	24.522	264	220966	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.380	112	190899	95.596	ng	0.00
7) Phenol-d6	6.984	99	265961	94.927	ng	0.00
23) Nitrobenzene-d5	8.981	82	251935	98.128	ng	0.00
42) 2,4,6-Tribromophenol	15.955	330	130746	99.706	ng	0.00
45) 2-Fluorobiphenyl	13.076	172	543896	94.591	ng	0.00
79) Terphenyl-d14	19.827	244	890137	93.110	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.270	88	43339	46.157	ng	95
3) Pyridine	3.670	79	119482	48.952	ng	96
4) n-Nitrosodimethylamine	3.588	42	61485	46.395	ng	94
6) Aniline	7.142	93	161957	47.288	ng	99
8) 2-Chlorophenol	7.377	128	94884	46.993	ng	97
9) Benzaldehyde	6.954	77	69761	44.708	ng	98
10) Phenol	7.013	94	128503	47.565	ng	96
11) bis(2-Chloroethyl)ether	7.236	93	96607	45.827	ng	99
12) 1,3-Dichlorobenzene	7.700	146	100471	46.846	ng	96
13) 1,4-Dichlorobenzene	7.847	146	100910	46.528	ng	97
14) 1,2-Dichlorobenzene	8.165	146	95780	45.693	ng	98
15) Benzyl Alcohol	8.053	79	100667	50.254	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.341	45	211605	47.101	ng	99
17) 2-Methylphenol	8.259	107	94563	47.656	ng	96
18) Hexachloroethane	8.887	117	37906	47.970	ng	96
19) n-Nitroso-di-n-propyla...	8.617	70	84853	46.852	ng	95
20) 3+4-Methylphenols	8.588	107	129719	48.625	ng	97
22) Acetophenone	8.635	105	161212	48.248	ng	# 99
24) Nitrobenzene	9.022	77	125727	49.237	ng	98
25) Isophorone	9.539	82	248034	48.580	ng	99
26) 2-Nitrophenol	9.727	139	56143	52.570	ng	99
27) 2,4-Dimethylphenol	9.786	122	89498	49.447	ng	98
28) bis(2-Chloroethoxy)met...	10.021	93	131773	48.724	ng	100
29) 2,4-Dichlorophenol	10.268	162	93879	50.476	ng	98
30) 1,2,4-Trichlorobenzene	10.474	180	109857	48.914	ng	97
31) Naphthalene	10.662	128	309353	47.732	ng	99
32) Benzoic acid	9.968	122	47939	43.962	ng	96
33) 4-Chloroaniline	10.779	127	137655	50.784	ng	98
34) Hexachlorobutadiene	10.944	225	73168	48.270	ng	98
35) Caprolactam	11.572	113	33572	50.374	ng	92
36) 4-Chloro-3-methylphenol	11.913	107	112737	48.742	ng	98
37) 2-Methylnaphthalene	12.277	142	224800	48.293	ng	98
38) 1-Methylnaphthalene	12.495	142	210601	47.677	ng	100
40) 1,2,4,5-Tetrachloroben...	12.648	216	126403	49.027	ng	98
41) Hexachlorocyclopentadiene	12.618	237	45251	48.508	ng	96
43) 2,4,6-Trichlorophenol	12.894	196	82998	50.592	ng	98

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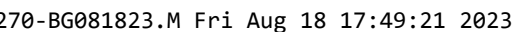
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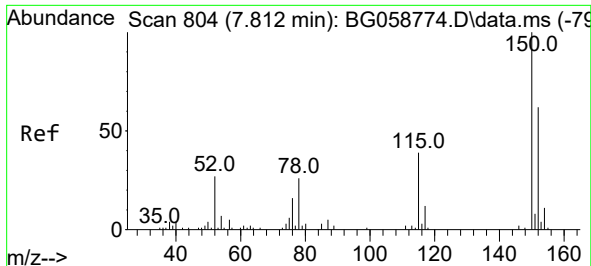
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.971	196	99469	50.632	ng	98
46) 1,1'-Biphenyl	13.288	154	275716	47.857	ng	99
47) 2-Chloronaphthalene	13.335	162	217587	48.464	ng	98
48) 2-Nitroaniline	13.546	65	88567	51.941	ng	95
49) Acenaphthylene	14.181	152	361782	48.591	ng	99
50) Dimethylphthalate	13.922	163	310766	47.992	ng	99
51) 2,6-Dinitrotoluene	14.046	165	69001	50.722	ng	98
52) Acenaphthene	14.522	154	209644	48.184	ng	99
53) 3-Nitroaniline	14.375	138	68993	52.583	ng	96
54) 2,4-Dinitrophenol	14.592	184	34204	48.051	ng	94
55) Dibenzofuran	14.857	168	356057	47.441	ng	97
56) 4-Nitrophenol	14.698	139	44726	48.905	ng	97
57) 2,4-Dinitrotoluene	14.839	165	97952	51.623	ng	96
58) Fluorene	15.509	166	284819	47.685	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.092	232	81441	50.802	ng	95
60) Diethylphthalate	15.280	149	318820	47.754	ng	99
61) 4-Chlorophenyl-phenyle...	15.497	204	159000	48.027	ng	97
62) 4-Nitroaniline	15.544	138	69202	49.857	ng	96
63) Azobenzene	15.791	77	294587	48.054	ng	99
65) 4,6-Dinitro-2-methylph...	15.603	198	60588	52.767	ng	96
66) n-Nitrosodiphenylamine	15.720	169	255963	48.889	ng	99
67) 4-Bromophenyl-phenylether	16.396	248	108422	48.639	ng	99
68) Hexachlorobenzene	16.514	284	115356	48.083	ng	98
69) Atrazine	16.666	200	72759	39.268	ng	94
70) Pentachlorophenol	16.860	266	65398	52.402	ng	98
71) Phenanthrene	17.248	178	462007	47.376	ng	100
72) Anthracene	17.342	178	471888	48.247	ng	100
73) Carbazole	17.612	167	426604	47.630	ng	99
74) Di-n-butylphthalate	18.165	149	538571	47.667	ng	99
75) Fluoranthene	19.263	202	562963	46.551	ng	99
77) Benzidine	19.451	184	122544	40.548	ng	97
78) Pyrene	19.628	202	575258	48.096	ng	98
80) Butylbenzylphthalate	20.515	149	241458	49.776	ng	100
81) Benzo(a)anthracene	21.431	228	574405	48.071	ng	98
82) 3,3'-Dichlorobenzidine	21.355	252	201098	48.747	ng	99
83) Chrysene	21.496	228	543391	47.179	ng	100
84) Bis(2-ethylhexyl)phtha...	21.331	149	351509	49.407	ng	99
85) Di-n-octyl phthalate	22.483	149	611430	49.965	ng	100
87) Indeno(1,2,3-cd)pyrene	28.035	276	722082	48.300	ng	# 93
88) Benzo(b)fluoranthene	23.552	252	586699	47.853	ng	99
89) Benzo(k)fluoranthene	23.617	252	596592	47.184	ng	98
90) Benzo(a)pyrene	24.381	252	584498	48.417	ng	99
91) Dibenzo(a,h)anthracene	28.088	278	595430	48.953	ng	99
92) Benzo(g,h,i)perylene	29.134	276	599195	48.935	ng	97

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

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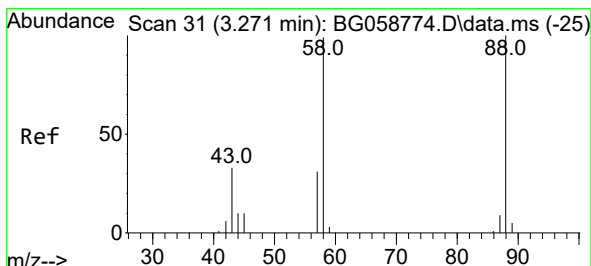
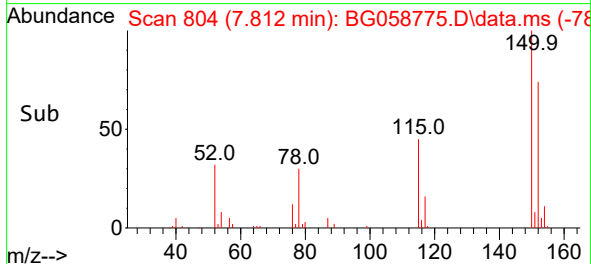
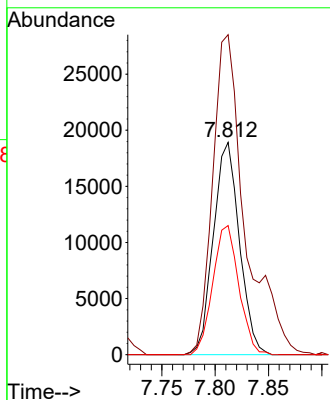
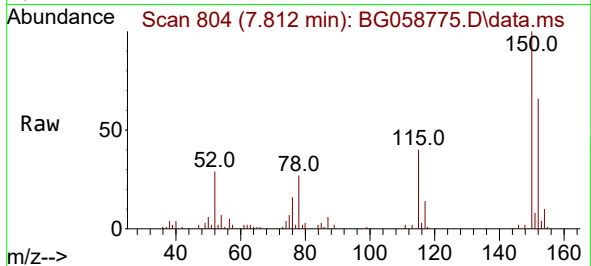




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.812 min Scan# 804
 Delta R.T. 0.000 min
 Lab File: BG058775.D
 Acq: 18 Aug 2023 14:05

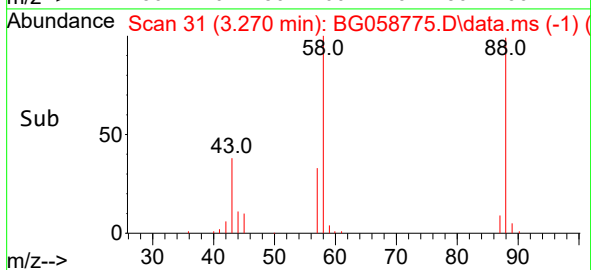
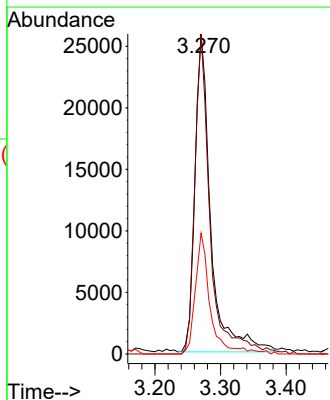
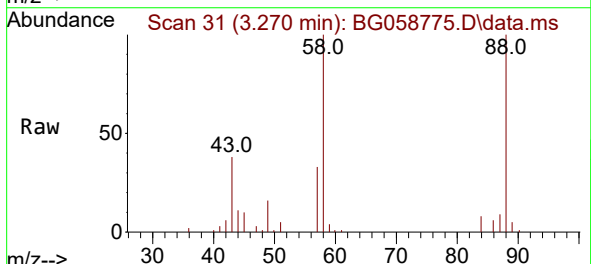
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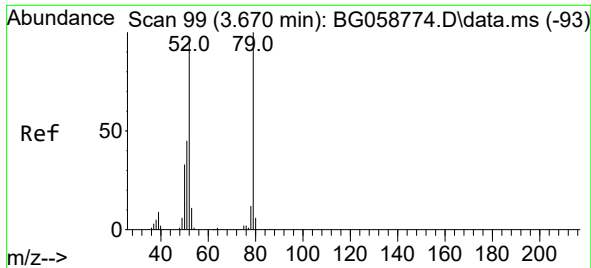
Tgt Ion:152 Resp: 32136
 Ion Ratio Lower Upper
 152 100
 150 150.7 128.6 192.8
 115 60.8 50.4 75.6



#2
 1,4-Dioxane
 Concen: 46.157 ng
 RT: 3.270 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: BG058775.D
 Acq: 18 Aug 2023 14:05

Tgt Ion: 88 Resp: 43339
 Ion Ratio Lower Upper
 88 100
 58 97.2 82.8 124.2
 43 35.8 30.1 45.1



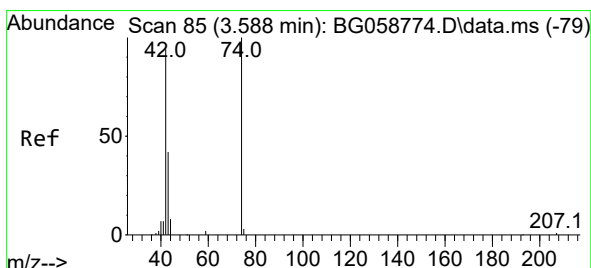
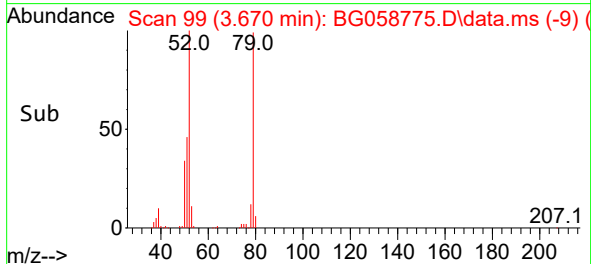
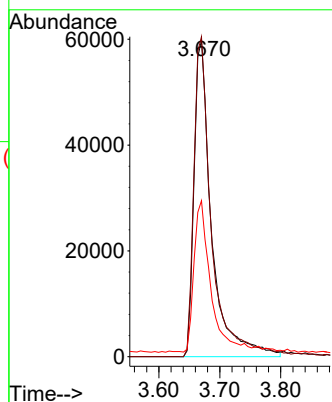
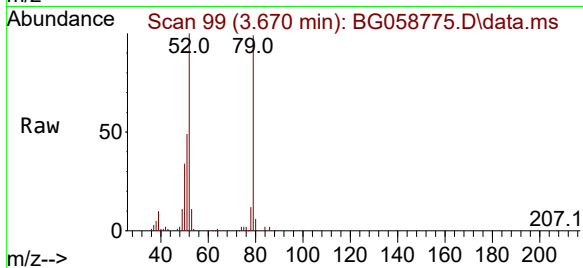


#3
 Pyridine
 Concen: 48.952 ng
 RT: 3.670 min Scan# 99
 Delta R.T. -0.000 min
 Lab File: BG058775.D
 Acq: 18 Aug 2023 14:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion: 79 Resp: 119482

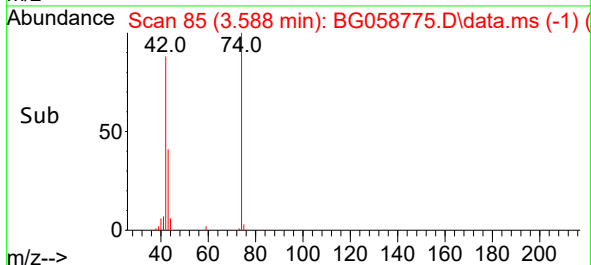
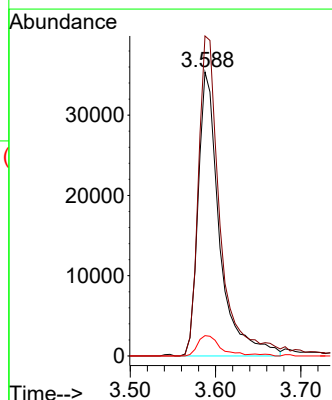
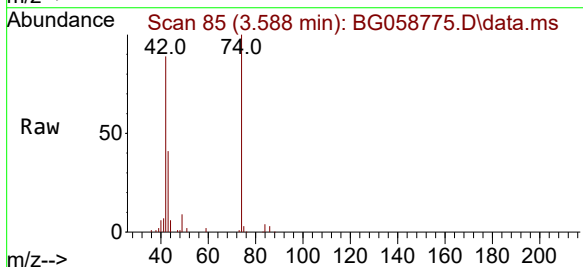
Ion	Ratio	Lower	Upper
79	100		
52	101.2	77.6	116.4
51	49.3	37.5	56.3

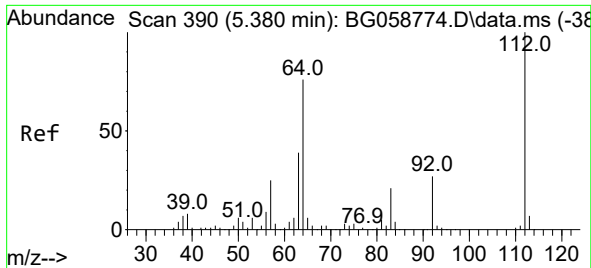


#4
 n-Nitrosodimethylamine
 Concen: 46.395 ng
 RT: 3.588 min Scan# 85
 Delta R.T. -0.000 min
 Lab File: BG058775.D
 Acq: 18 Aug 2023 14:05

Tgt Ion: 42 Resp: 61485

Ion	Ratio	Lower	Upper
42	100		
74	112.8	85.1	127.7
44	7.2	6.9	10.3

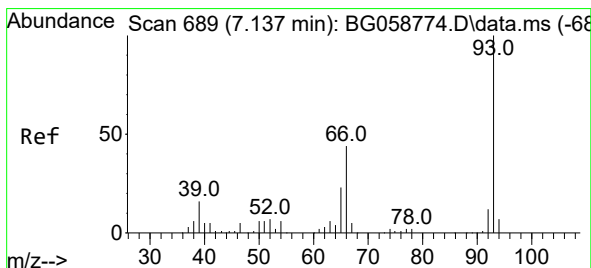
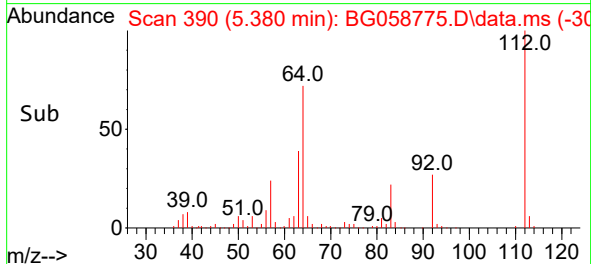
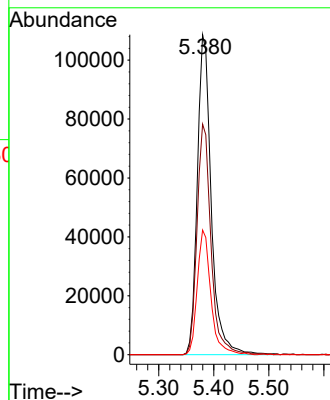
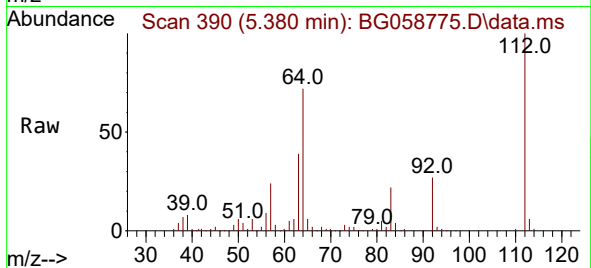




#5
2-Fluorophenol
Concen: 95.596 ng
RT: 5.380 min Scan# 390
Delta R.T. -0.000 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05

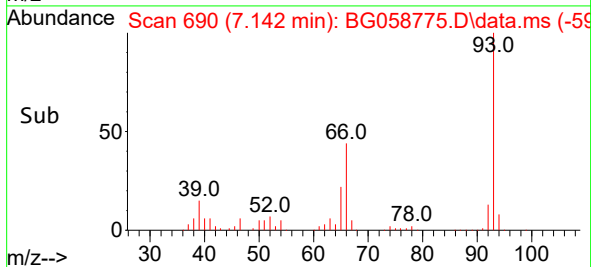
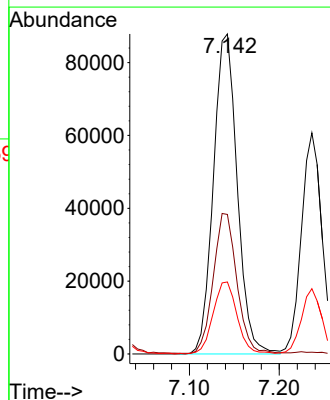
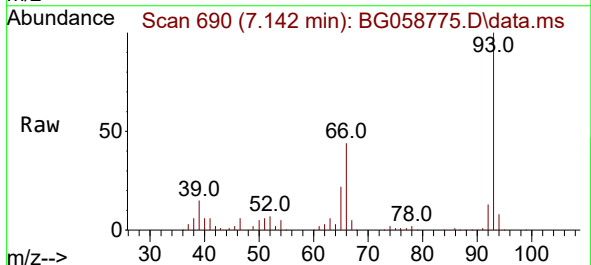
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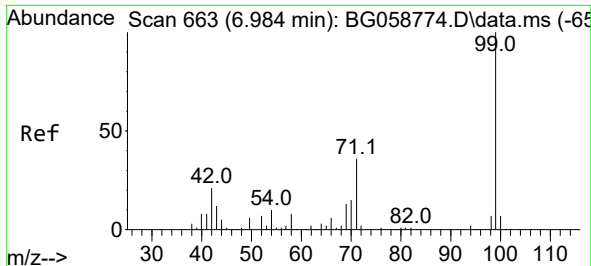
Tgt Ion:112 Resp: 190899
Ion Ratio Lower Upper
112 100
64 72.0 60.6 90.8
63 38.9 31.0 46.4



#6
Aniline
Concen: 47.288 ng
RT: 7.142 min Scan# 690
Delta R.T. 0.006 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05

Tgt Ion: 93 Resp: 161957
Ion Ratio Lower Upper
93 100
66 43.6 35.7 53.5
65 22.5 18.2 27.2

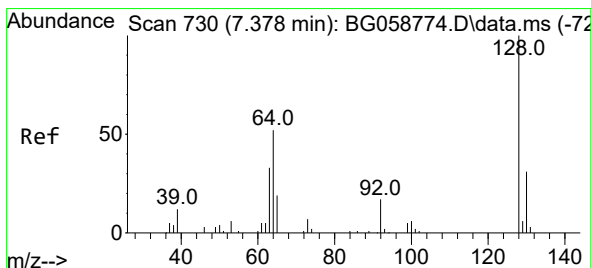
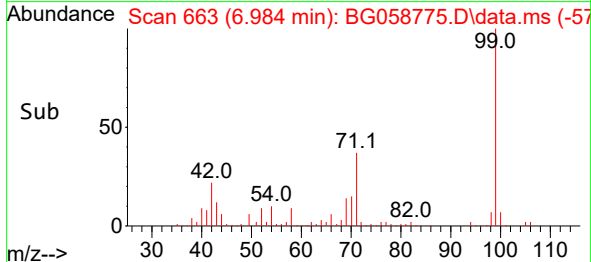
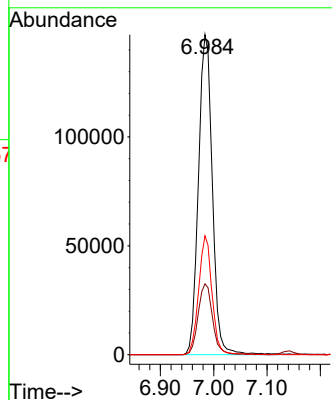
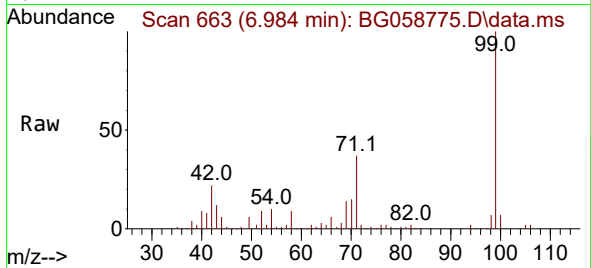




#7
Phenol-d6
Concen: 94.927 ng
RT: 6.984 min Scan# 60
Delta R.T. -0.000 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05

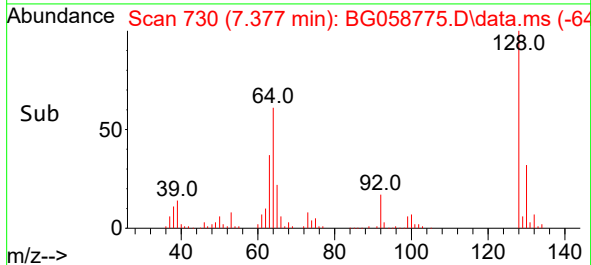
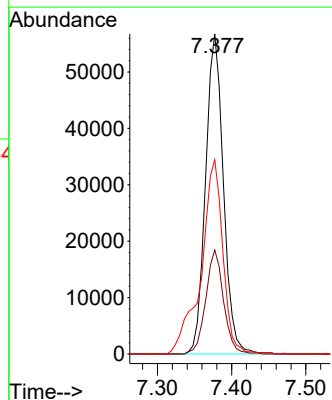
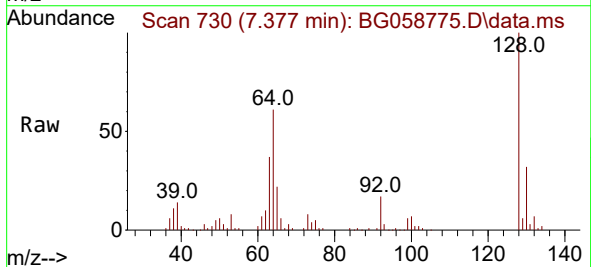
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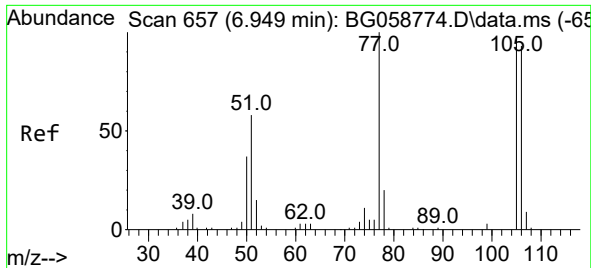
Tgt Ion: 99 Resp: 265961
Ion Ratio Lower Upper
99 100
42 22.1 16.5 24.7
71 37.1 28.4 42.6



#8
2-Chlorophenol
Concen: 46.993 ng
RT: 7.377 min Scan# 730
Delta R.T. -0.000 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05

Tgt Ion:128 Resp: 94884
Ion Ratio Lower Upper
128 100
130 32.5 10.9 50.9
64 60.7 38.4 78.4

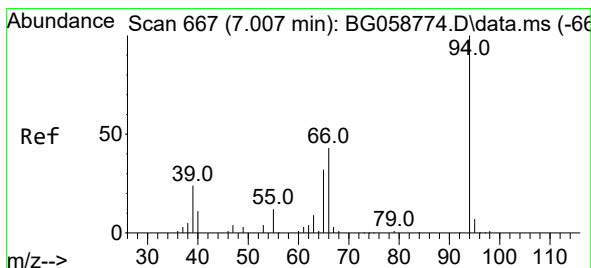
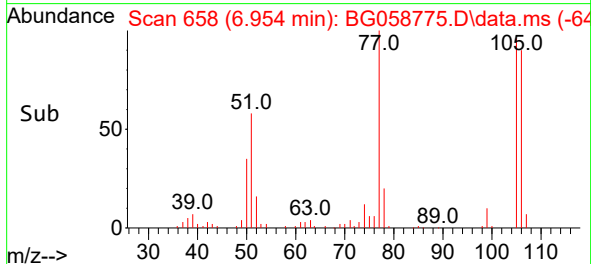
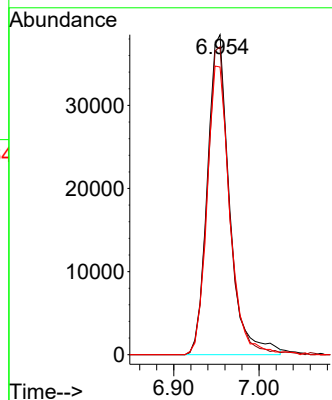
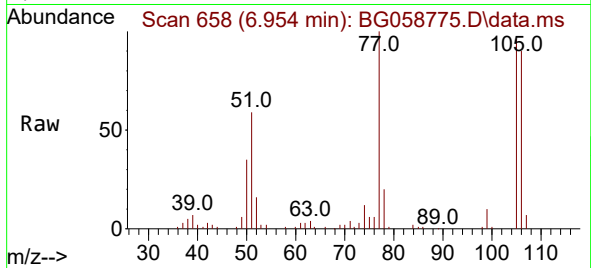




#9
Benzaldehyde
Concen: 44.708 ng
RT: 6.954 min Scan# 657
Delta R.T. 0.005 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05

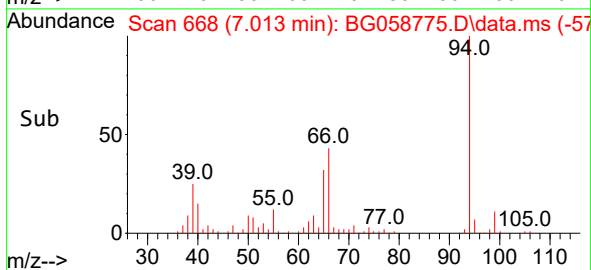
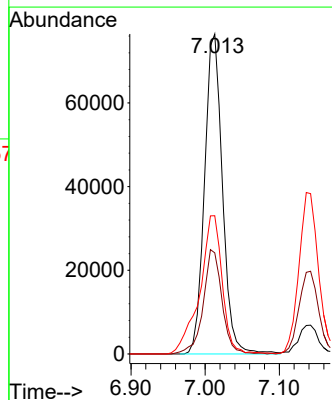
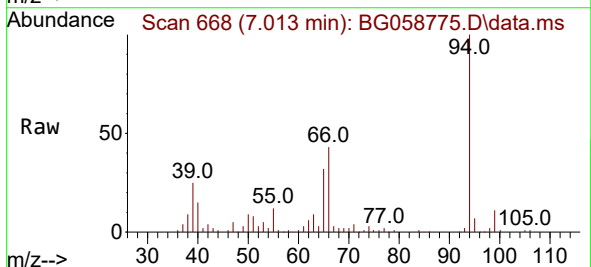
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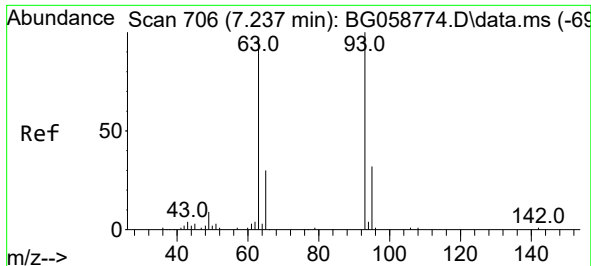
Tgt Ion: 77 Resp: 69761
Ion Ratio Lower Upper
77 100
105 96.2 76.7 116.7
106 89.9 73.4 113.4



#10
Phenol
Concen: 47.565 ng
RT: 7.013 min Scan# 668
Delta R.T. 0.006 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05

Tgt Ion: 94 Resp: 128503
Ion Ratio Lower Upper
94 100
65 31.6 12.6 52.6
66 43.2 26.6 66.6

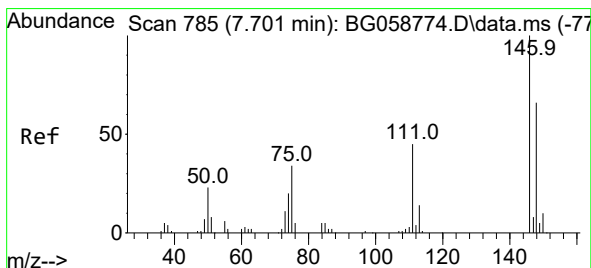
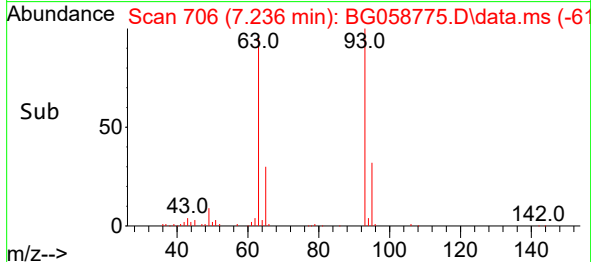
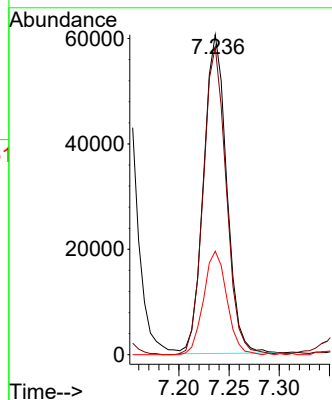
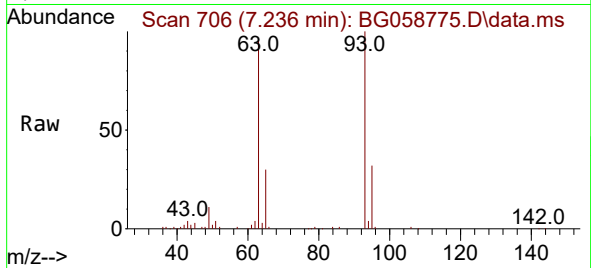




#11
bis(2-Chloroethyl)ether
Concen: 45.827 ng
RT: 7.236 min Scan# 706
Delta R.T. -0.000 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05

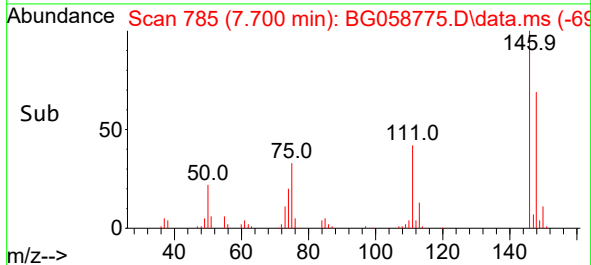
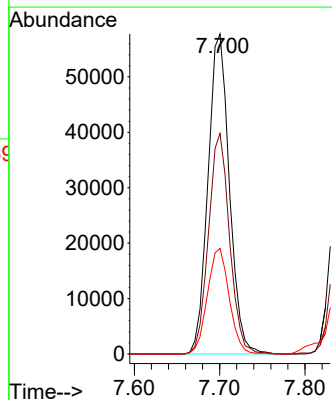
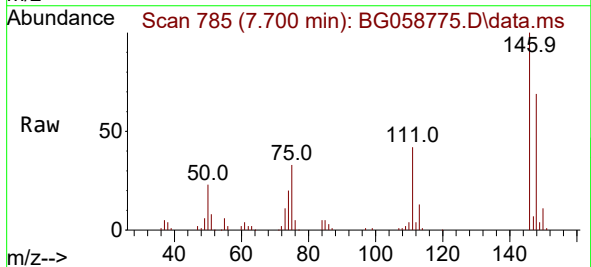
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

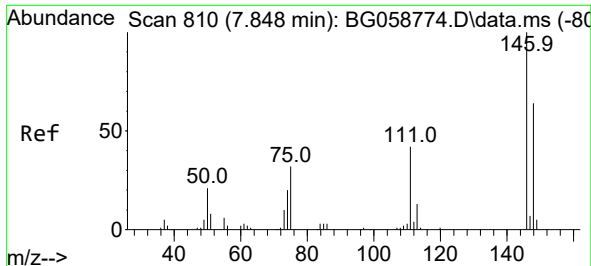
Tgt Ion: 93 Resp: 96607
Ion Ratio Lower Upper
93 100
63 96.2 74.8 114.8
95 32.4 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 46.846 ng
RT: 7.700 min Scan# 785
Delta R.T. -0.000 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05

Tgt Ion:146 Resp: 100471
Ion Ratio Lower Upper
146 100
148 68.9 52.4 78.6
75 33.0 27.6 41.4

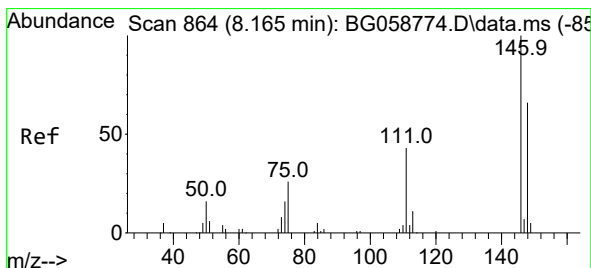
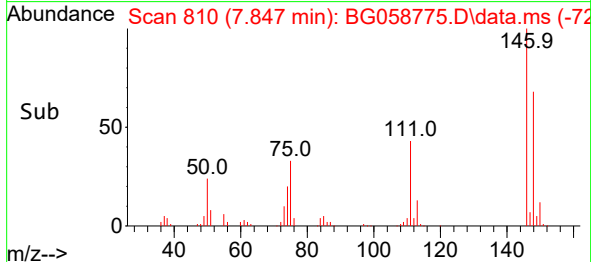
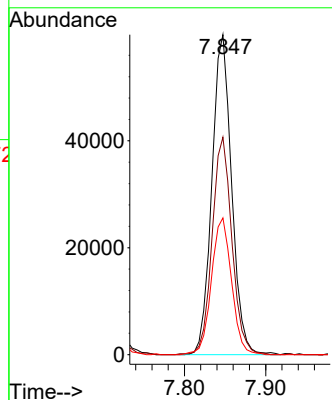
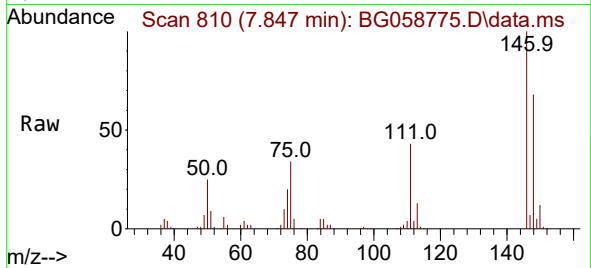




#13
1,4-Dichlorobenzene
Concen: 46.528 ng
RT: 7.847 min Scan# 810
Delta R.T. -0.000 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05

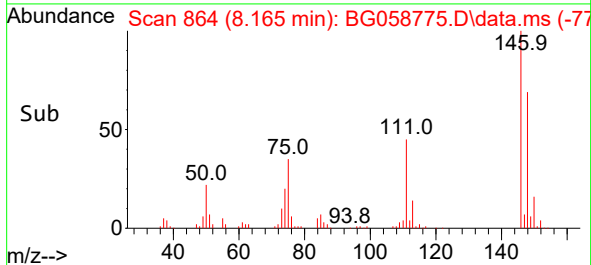
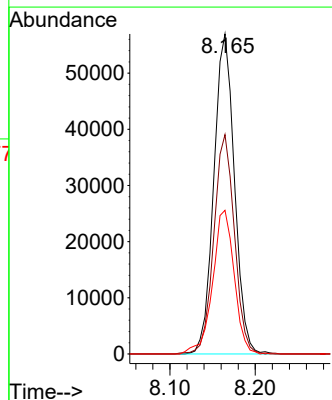
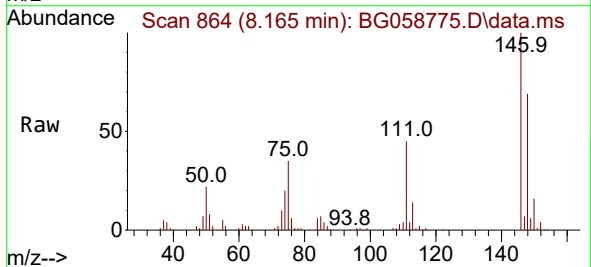
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

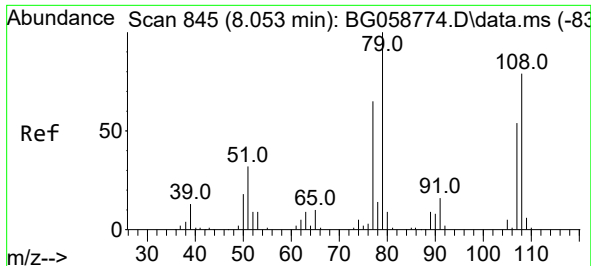
Tgt Ion:146 Resp: 100910
Ion Ratio Lower Upper
146 100
148 67.9 51.3 76.9
111 42.8 33.8 50.8



#14
1,2-Dichlorobenzene
Concen: 45.693 ng
RT: 8.165 min Scan# 864
Delta R.T. -0.000 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05

Tgt Ion:146 Resp: 95780
Ion Ratio Lower Upper
146 100
148 68.5 52.9 79.3
111 44.9 35.5 53.3

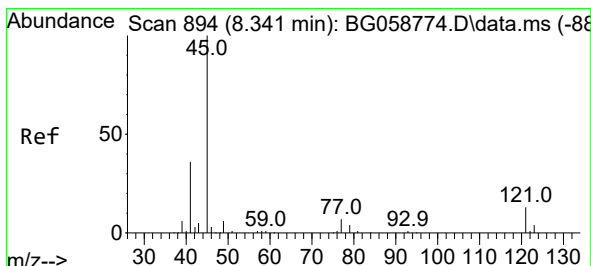
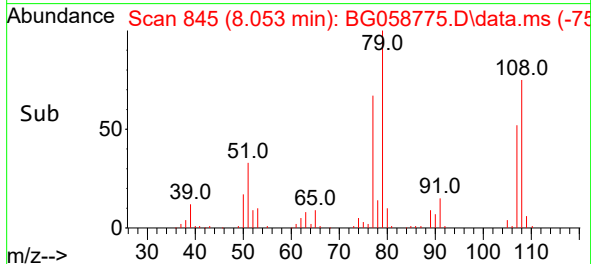
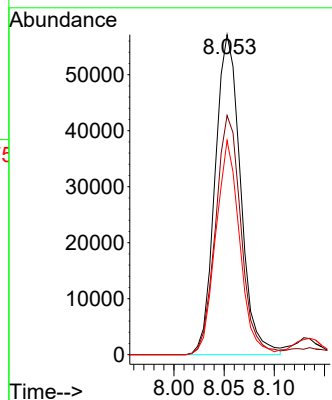
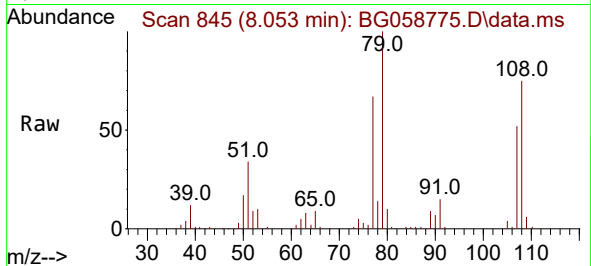




#15
Benzyl Alcohol
Concen: 50.254 ng
RT: 8.053 min Scan# 845
Delta R.T. -0.000 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05

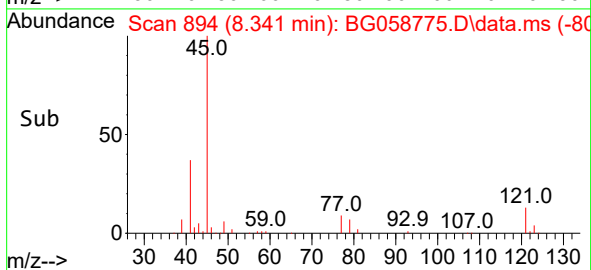
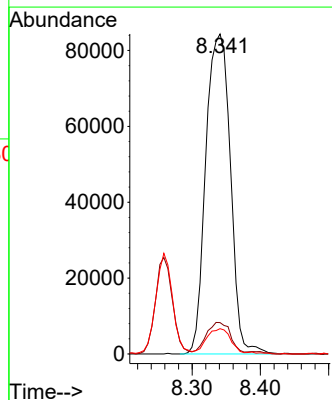
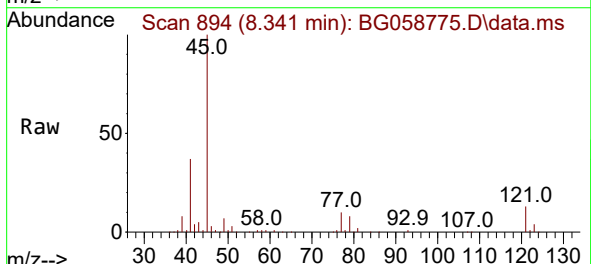
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

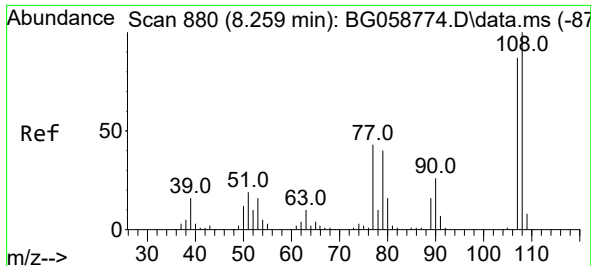
Tgt Ion: 79 Resp: 100667
Ion Ratio Lower Upper
79 100
108 74.8 63.4 95.0
77 67.0 52.2 78.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.101 ng
RT: 8.341 min Scan# 894
Delta R.T. -0.000 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05

Tgt Ion: 45 Resp: 211605
Ion Ratio Lower Upper
45 100
77 9.8 0.0 30.3
79 7.9 0.0 27.7

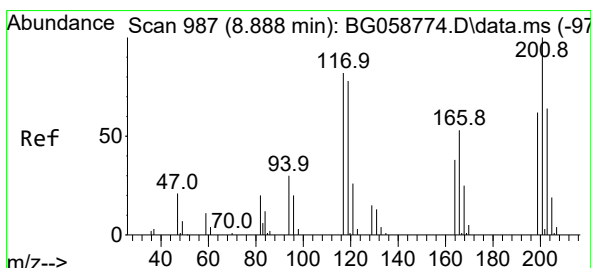
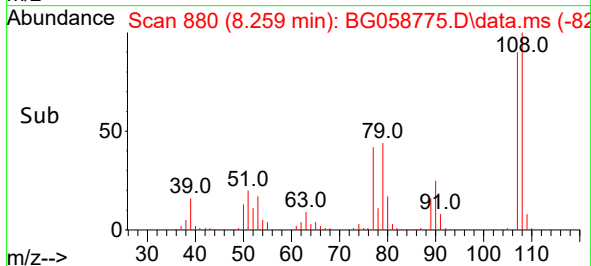
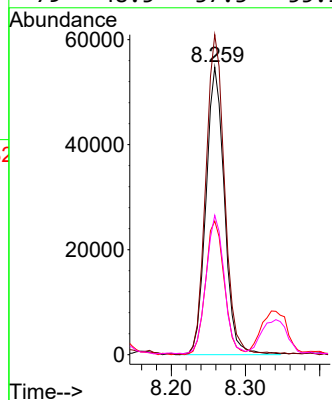
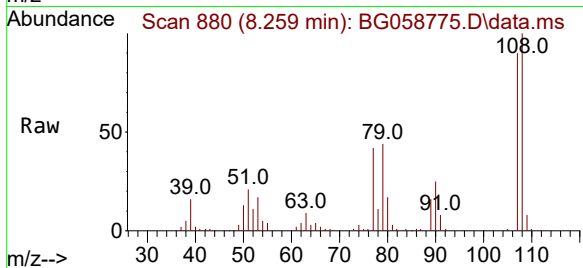




#17
2-Methylphenol
Concen: 47.656 ng
RT: 8.259 min Scan# 81
Delta R.T. -0.000 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05

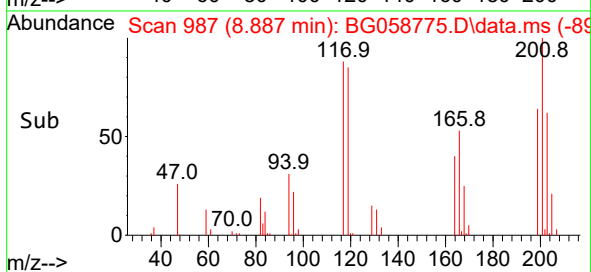
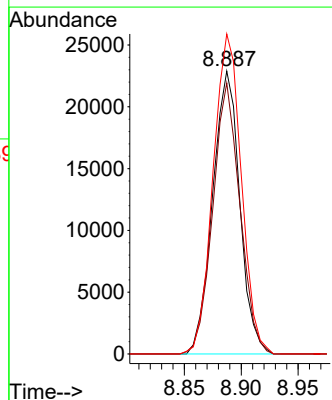
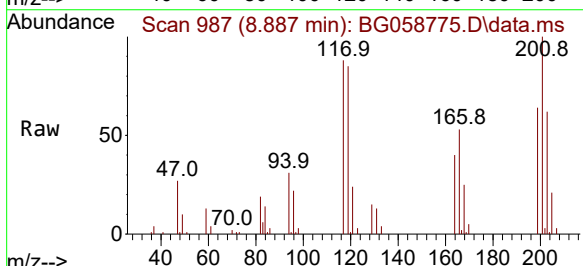
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

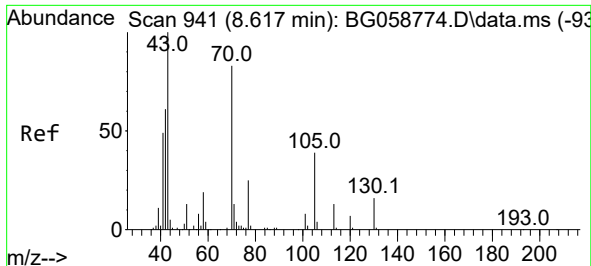
Tgt Ion:	107	Resp:	94563
Ion	Ratio	Lower	Upper
107	100		
108	111.3	92.2	138.2
77	46.5	40.0	60.0
79	48.5	37.3	55.9



#18
Hexachloroethane
Concen: 47.970 ng
RT: 8.887 min Scan# 987
Delta R.T. -0.000 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05

Tgt Ion:	117	Resp:	37906
Ion	Ratio	Lower	Upper
117	100		
119	95.8	76.6	115.0
201	113.1	97.0	145.6

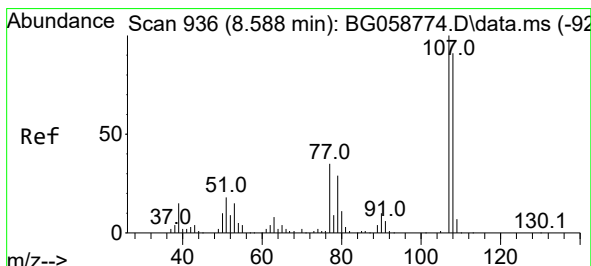
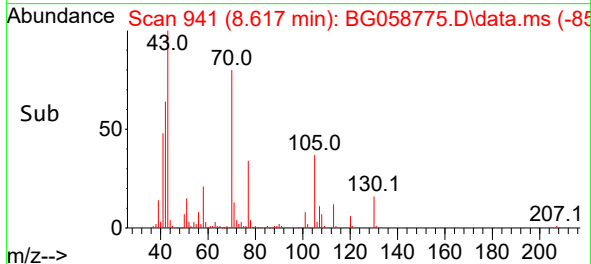
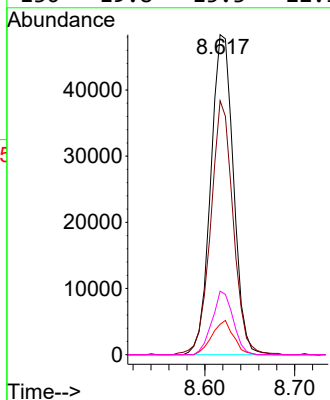
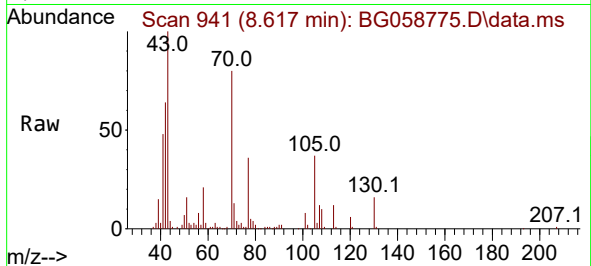




#19
n-Nitroso-di-n-propylamine
Concen: 46.852 ng
RT: 8.617 min Scan# 941
Delta R.T. -0.000 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05

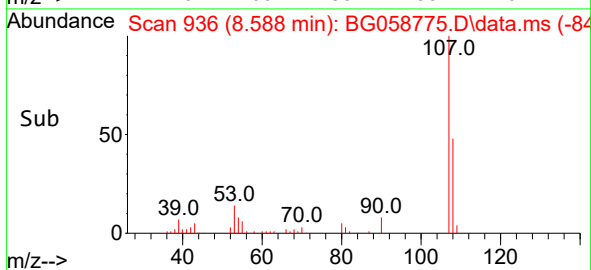
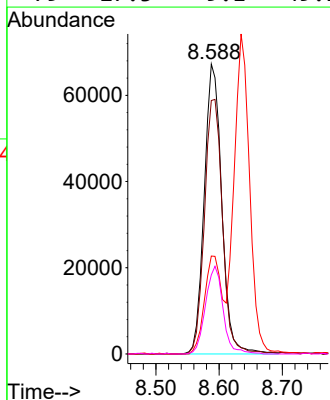
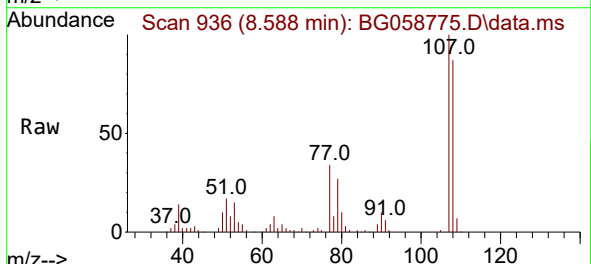
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

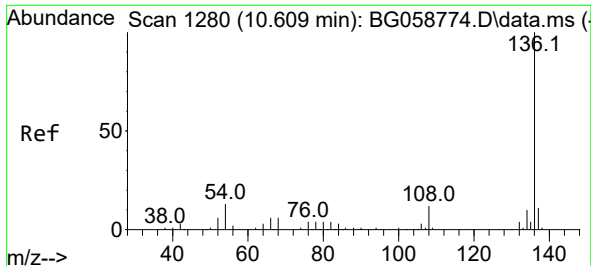
Tgt Ion:	70	Resp:	84853
Ion	Ratio	Lower	Upper
70	100		
42	79.4	59.2	88.8
101	9.5	8.2	12.2
130	19.8	15.3	22.9



#20
3+4-Methylphenols
Concen: 48.625 ng
RT: 8.588 min Scan# 936
Delta R.T. -0.000 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05

Tgt Ion:	107	Resp:	129719
Ion	Ratio	Lower	Upper
107	100		
108	87.5	70.6	110.6
77	33.8	14.8	54.8
79	27.3	9.1	49.1

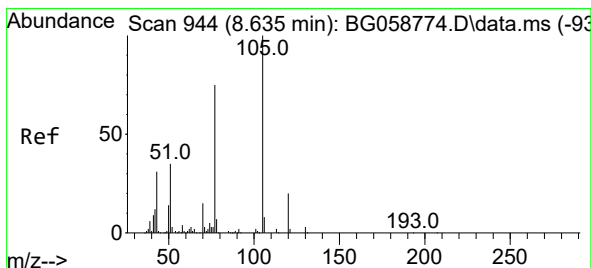
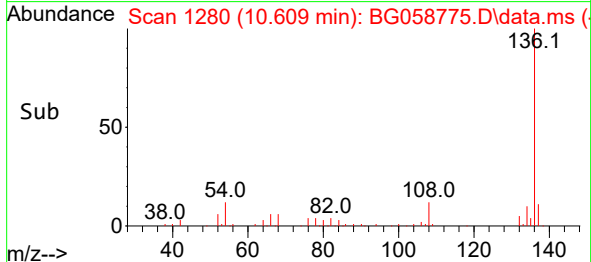
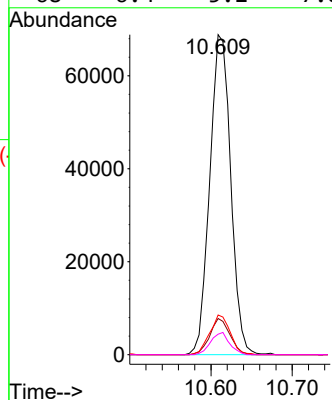
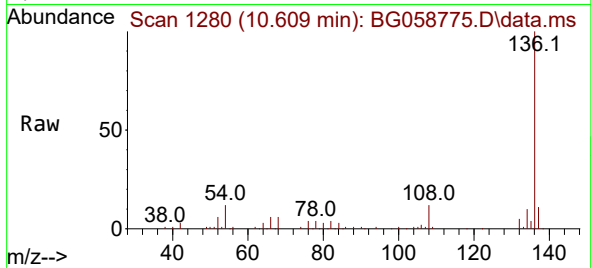




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.609 min Scan# 1280
Delta R.T. -0.000 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05

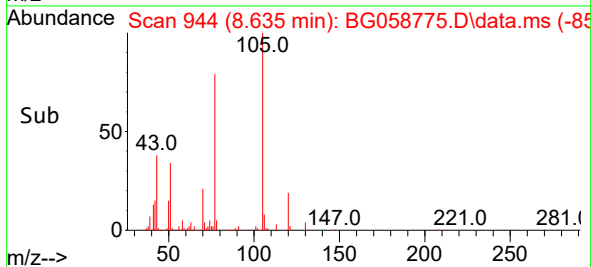
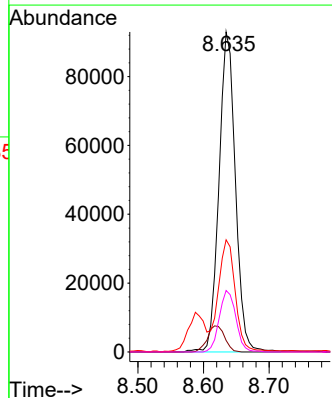
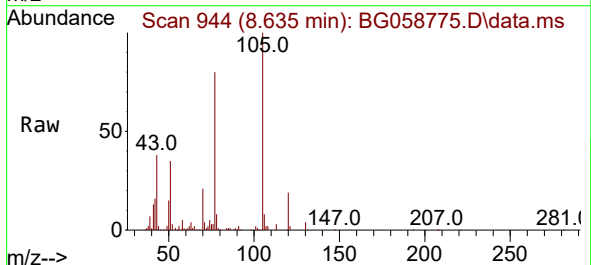
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

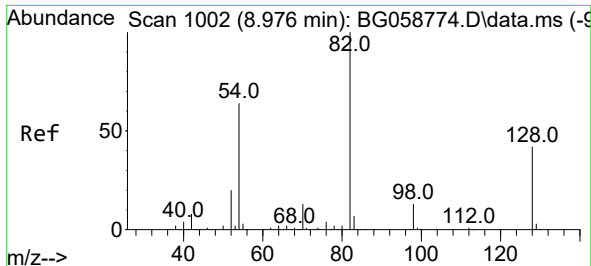
Tgt Ion:	136	Resp:	123435
Ion Ratio	Lower	Upper	
136	100		
137	11.3	8.7	13.1
54	12.4	10.1	15.1
68	6.4	5.2	7.8



#22
Acetophenone
Concen: 48.248 ng
RT: 8.635 min Scan# 944
Delta R.T. -0.000 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05

Tgt Ion:	105	Resp:	161212
Ion Ratio	Lower	Upper	
105	100		
71	3.6	2.2	3.2#
51	35.1	28.5	42.7
120	19.2	15.6	23.4





#23
Nitrobenzene-d5
Concen: 98.128 ng
RT: 8.981 min Scan# 10
Delta R.T. 0.006 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05

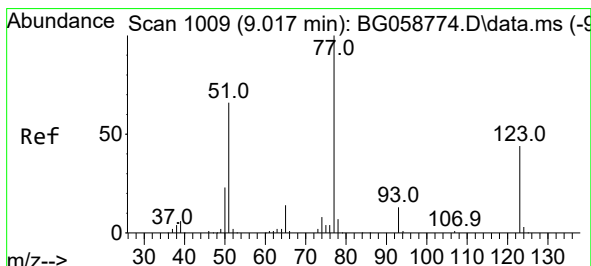
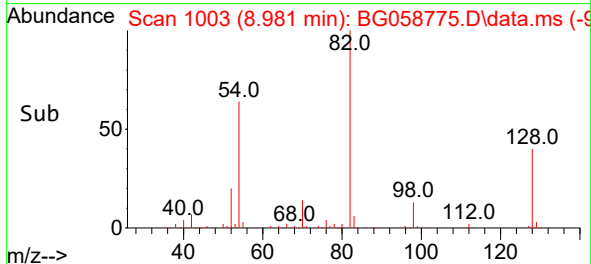
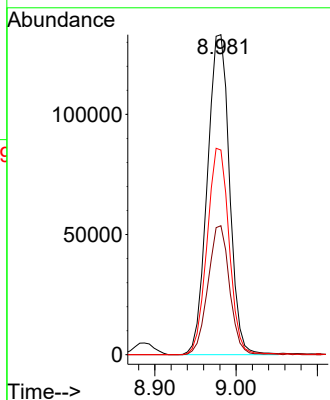
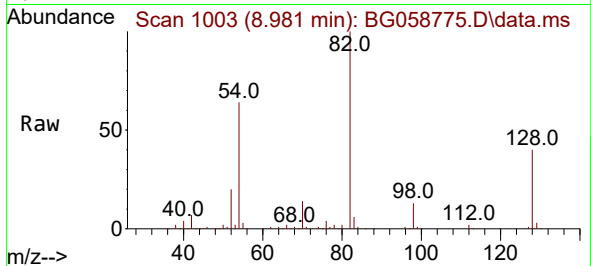
Instrument :

BNA_G

ClientSampleId :

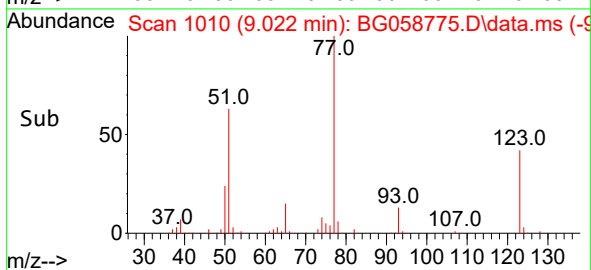
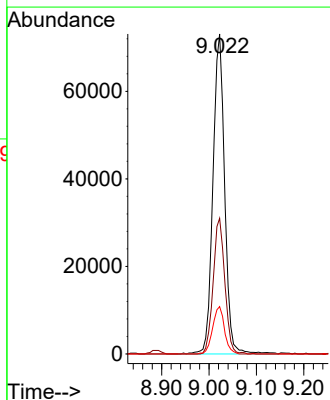
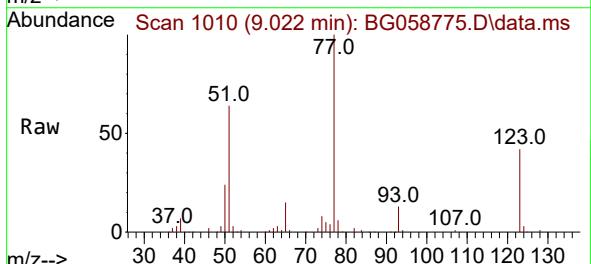
SSTDICC050

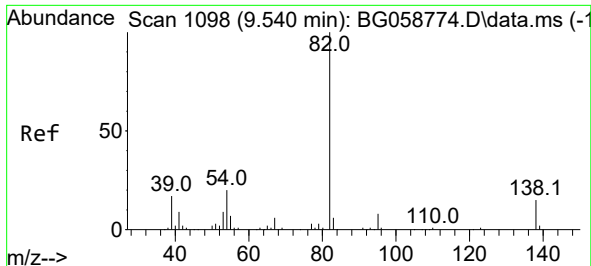
Tgt Ion: 82 Resp: 251935
Ion Ratio Lower Upper
82 100
128 40.3 33.2 49.8
54 63.9 51.2 76.8



#24
Nitrobenzene
Concen: 49.237 ng
RT: 9.022 min Scan# 1010
Delta R.T. 0.006 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05

Tgt Ion: 77 Resp: 125727
Ion Ratio Lower Upper
77 100
123 42.4 34.9 52.3
65 14.8 10.9 16.3

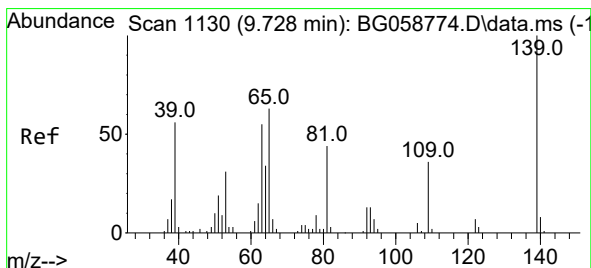
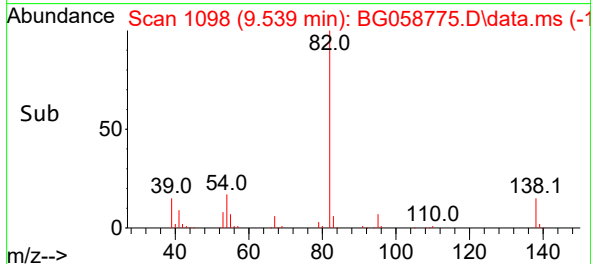
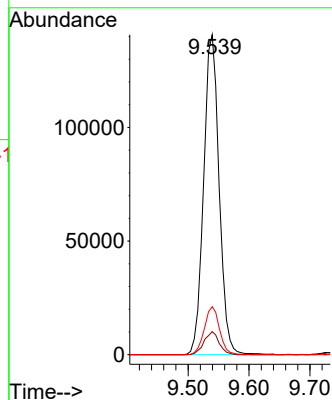
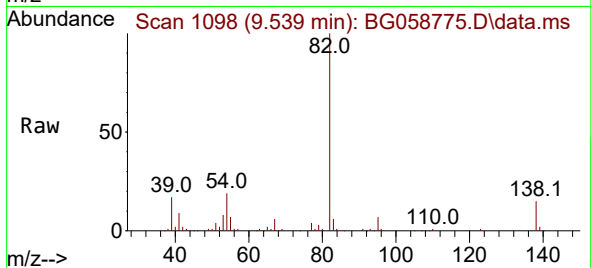




#25
Isophorone
Concen: 48.580 ng
RT: 9.539 min Scan# 1109
Delta R.T. -0.000 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05

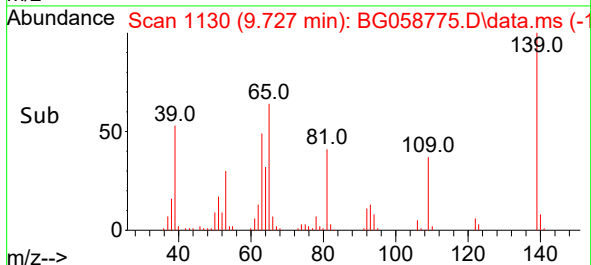
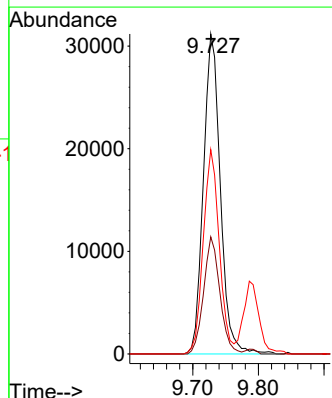
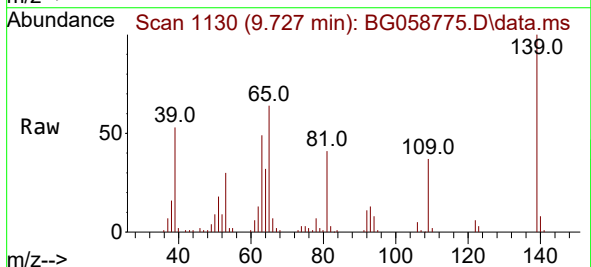
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

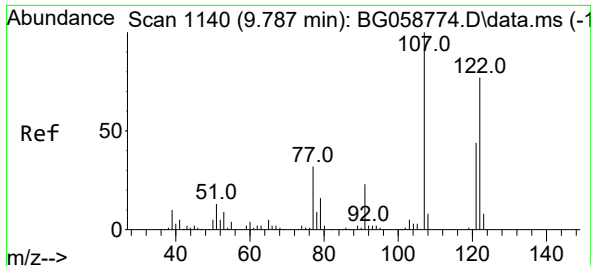
Tgt Ion: 82 Resp: 248034
Ion Ratio Lower Upper
82 100
95 7.2 6.1 9.1
138 15.0 12.2 18.4



#26
2-Nitrophenol
Concen: 52.570 ng
RT: 9.727 min Scan# 1130
Delta R.T. -0.000 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05

Tgt Ion:139 Resp: 56143
Ion Ratio Lower Upper
139 100
109 36.6 28.7 43.1
65 63.9 50.6 76.0





#27

2,4-Dimethylphenol

Concen: 49.447 ng

RT: 9.786 min Scan# 1140

Delta R.T. -0.000 min

Lab File: BG058775.D

Acq: 18 Aug 2023 14:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

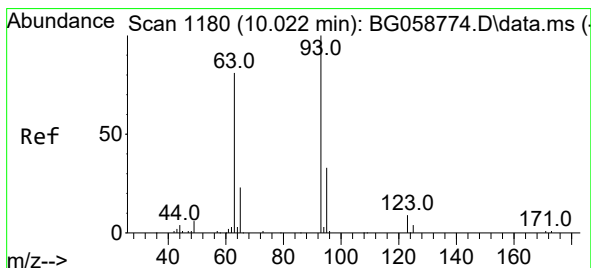
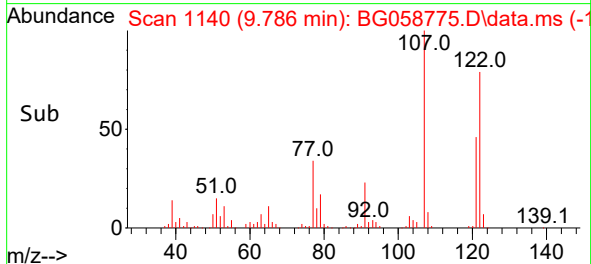
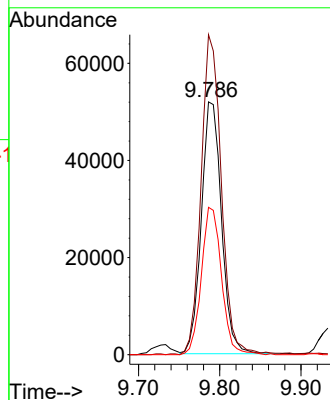
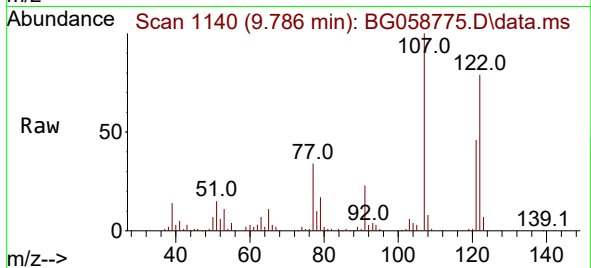
Tgt Ion:122 Resp: 89498

Ion Ratio Lower Upper

122 100

107 126.6 102.6 154.0

121 58.3 45.0 67.4



#28

bis(2-Chloroethoxy)methane

Concen: 48.724 ng

RT: 10.021 min Scan# 1180

Delta R.T. -0.000 min

Lab File: BG058775.D

Acq: 18 Aug 2023 14:05

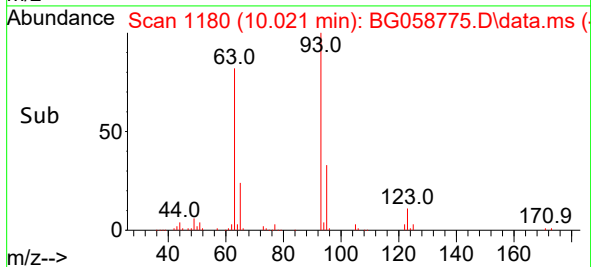
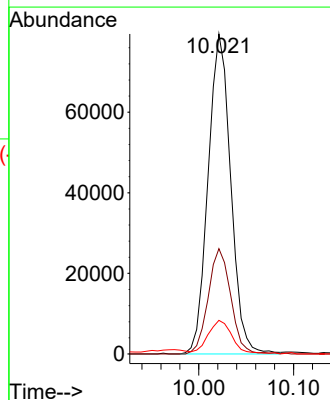
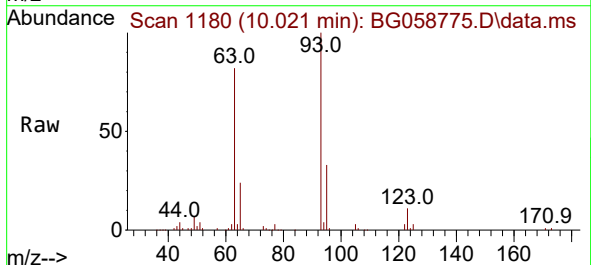
Tgt Ion: 93 Resp: 131773

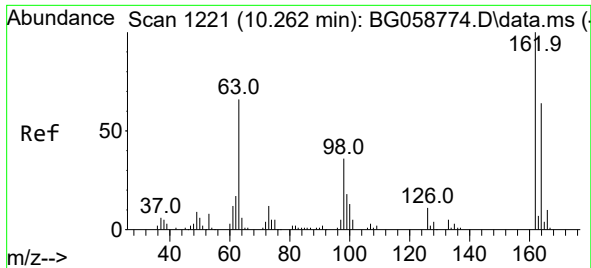
Ion Ratio Lower Upper

93 100

95 32.9 26.2 39.4

123 10.5 8.1 12.1





#29

2,4-Dichlorophenol

Concen: 50.476 ng

RT: 10.268 min Scan# 1

Delta R.T. 0.006 min

Lab File: BG058775.D

Acq: 18 Aug 2023 14:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

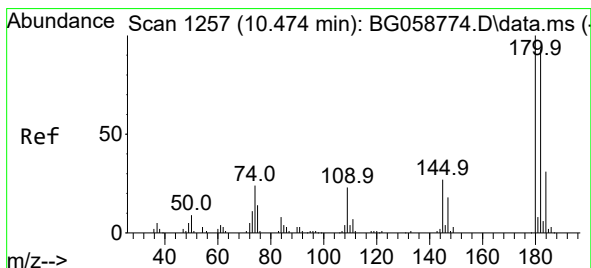
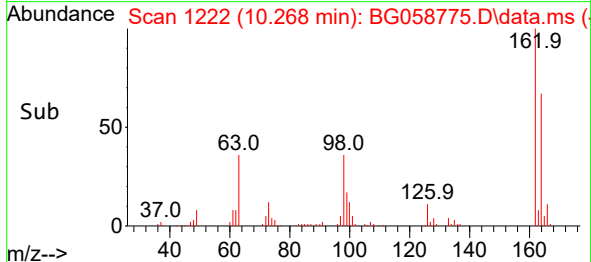
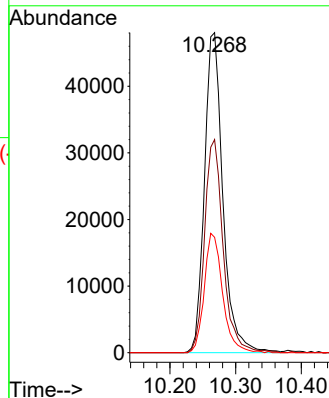
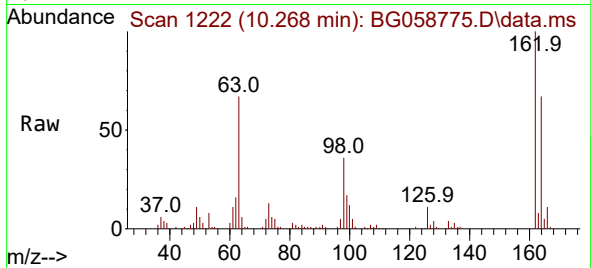
Tgt Ion:162 Resp: 93879

Ion Ratio Lower Upper

162 100

164 66.6 44.4 84.4

98 36.0 16.1 56.1



#30

1,2,4-Trichlorobenzene

Concen: 48.914 ng

RT: 10.474 min Scan# 1257

Delta R.T. -0.000 min

Lab File: BG058775.D

Acq: 18 Aug 2023 14:05

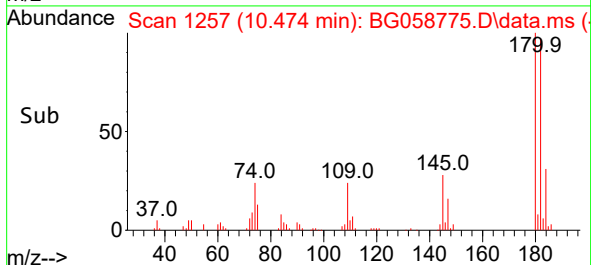
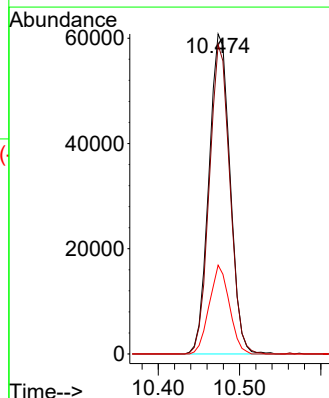
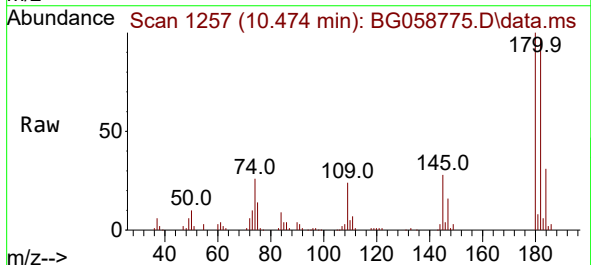
Tgt Ion:180 Resp: 109857

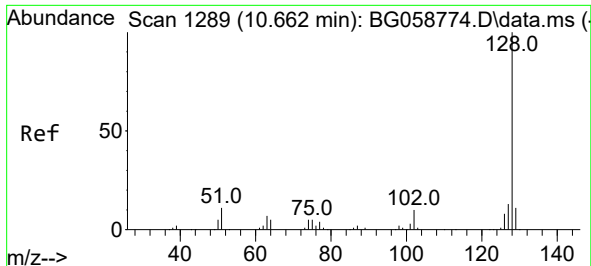
Ion Ratio Lower Upper

180 100

182 96.7 74.6 112.0

145 27.8 21.4 32.0

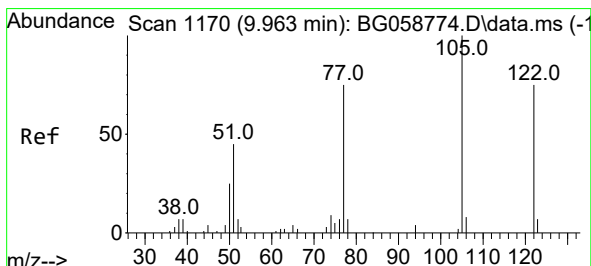
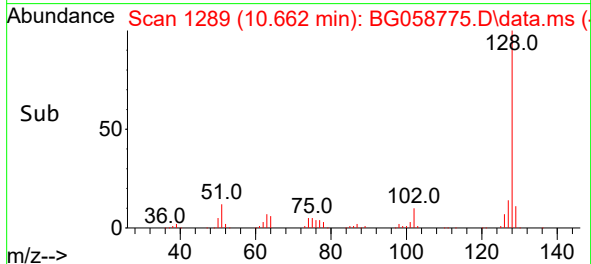
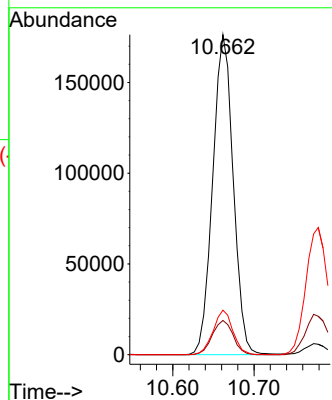
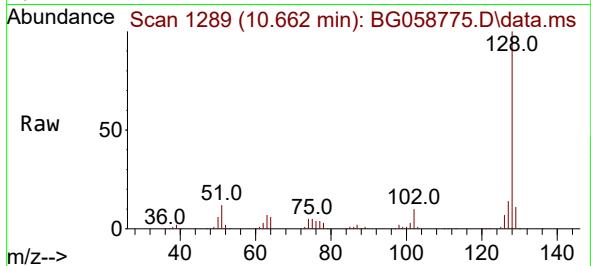




#31
Naphthalene
Concen: 47.732 ng
RT: 10.662 min Scan# 1117
Delta R.T. -0.000 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05

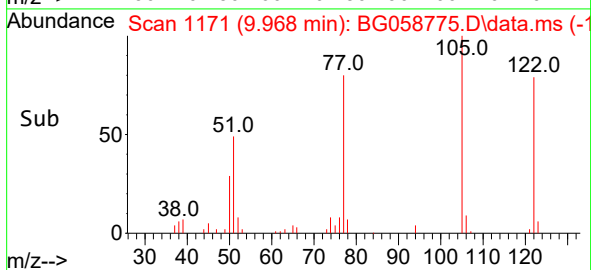
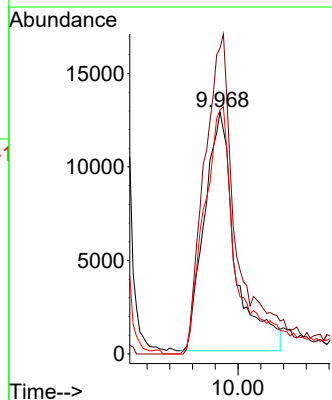
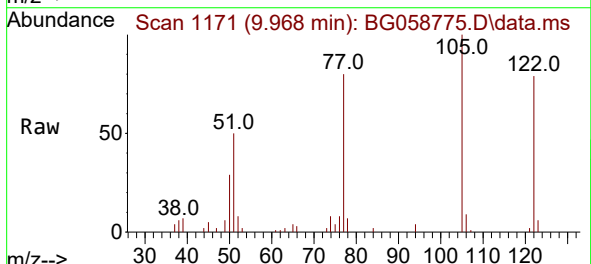
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

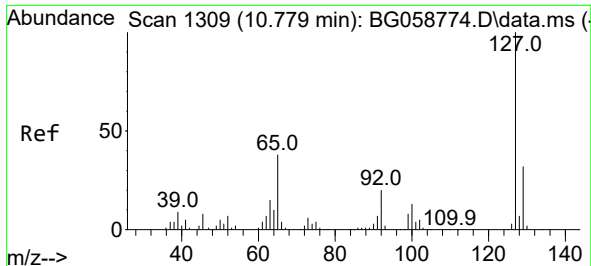
Tgt Ion:128 Resp: 309353
Ion Ratio Lower Upper
128 100
129 10.7 8.9 13.3
127 13.9 10.6 15.8



#32
Benzoic acid
Concen: 43.962 ng
RT: 9.968 min Scan# 1171
Delta R.T. 0.005 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05

Tgt Ion:122 Resp: 47939
Ion Ratio Lower Upper
122 100
105 126.6 113.6 153.6
77 101.0 79.7 119.7

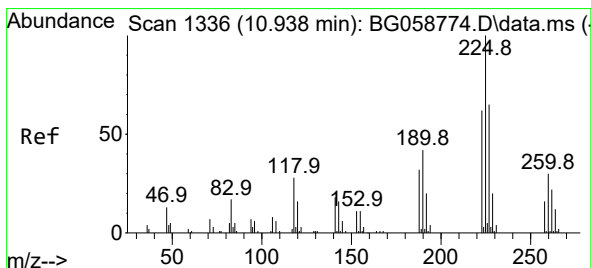
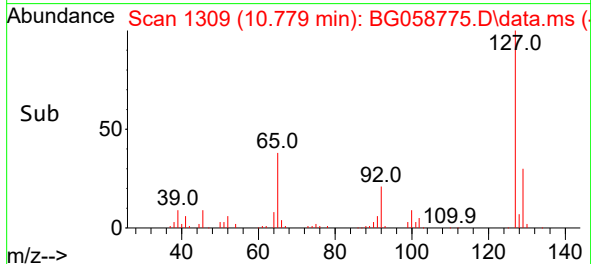
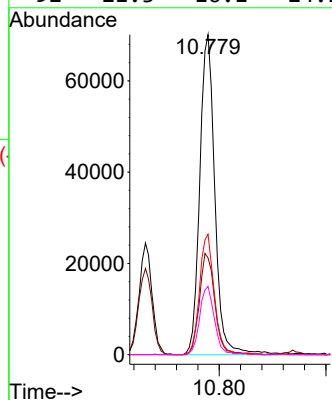
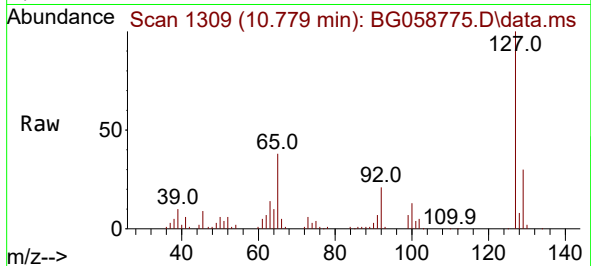




#33
4-Chloroaniline
Concen: 50.784 ng
RT: 10.779 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05

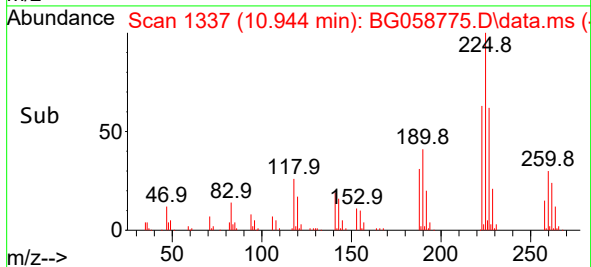
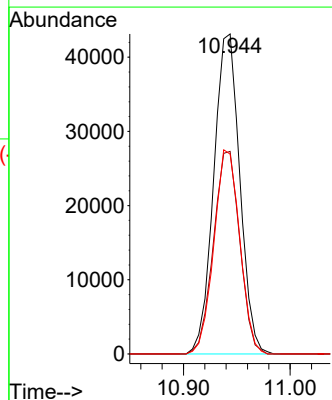
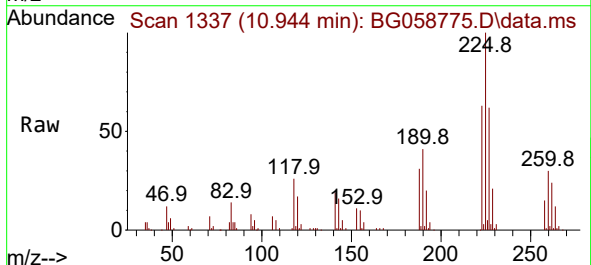
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

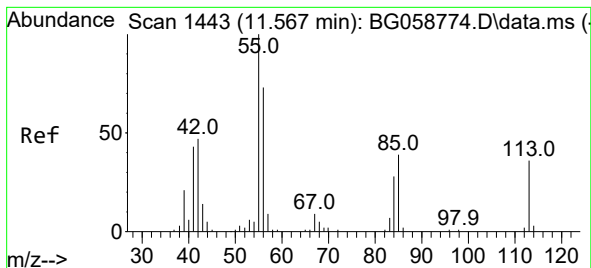
Tgt Ion:	127	Resp:	137655
Ion	Ratio	Lower	Upper
127	100		
129	30.2	25.2	37.8
65	37.6	30.5	45.7
92	21.3	16.1	24.1



#34
Hexachlorobutadiene
Concen: 48.270 ng
RT: 10.944 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05

Tgt Ion:	225	Resp:	73168
Ion	Ratio	Lower	Upper
225	100		
223	63.3	49.9	74.9
227	62.4	51.6	77.4





#35

Caprolactam

Concen: 50.374 ng

RT: 11.572 min Scan# 14

Delta R.T. 0.006 min

Lab File: BG058775.D

Acq: 18 Aug 2023 14:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

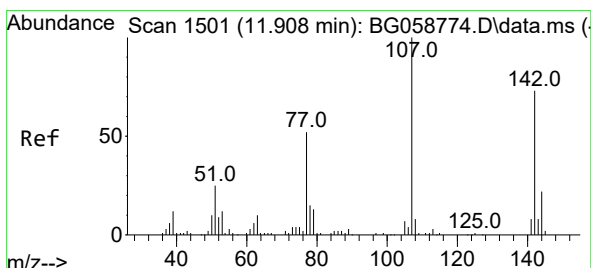
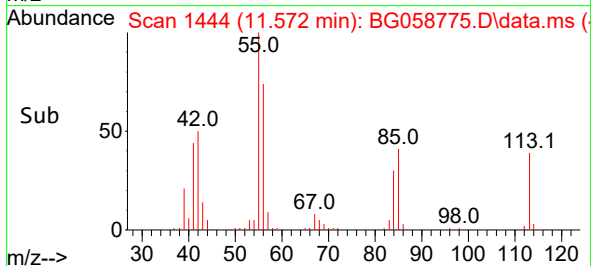
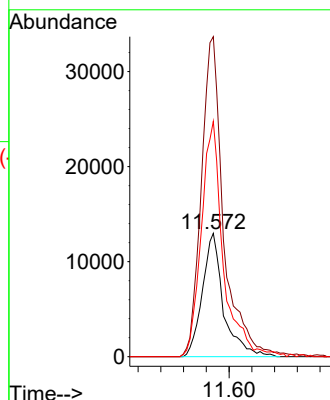
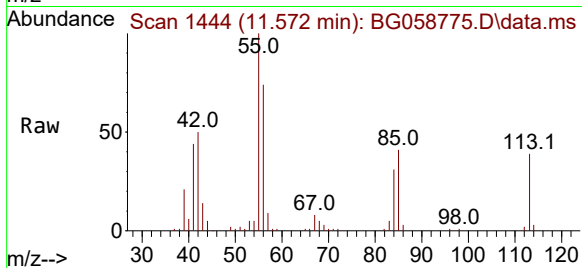
Tgt Ion:113 Resp: 33572

Ion Ratio Lower Upper

113 100

55 259.5 256.3 296.3

56 190.9 180.4 220.4



#36

4-Chloro-3-methylphenol

Concen: 48.742 ng

RT: 11.913 min Scan# 1502

Delta R.T. 0.006 min

Lab File: BG058775.D

Acq: 18 Aug 2023 14:05

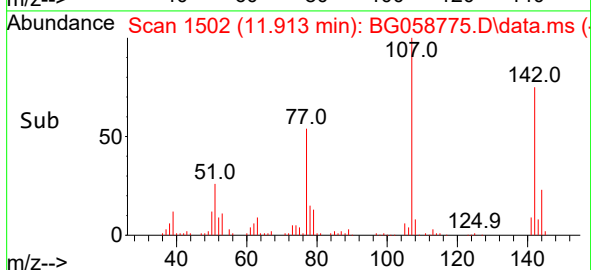
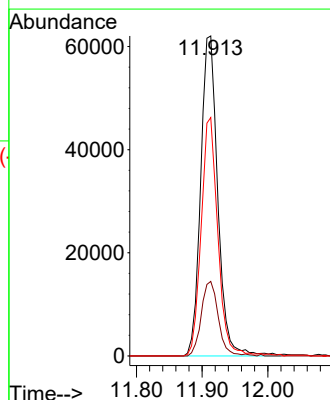
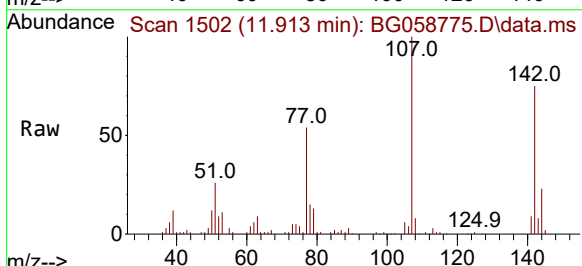
Tgt Ion:107 Resp: 112737

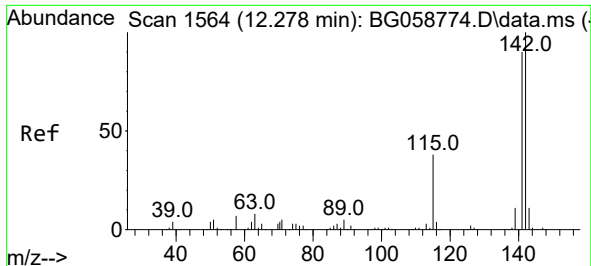
Ion Ratio Lower Upper

107 100

144 23.3 17.9 26.9

142 74.5 58.5 87.7

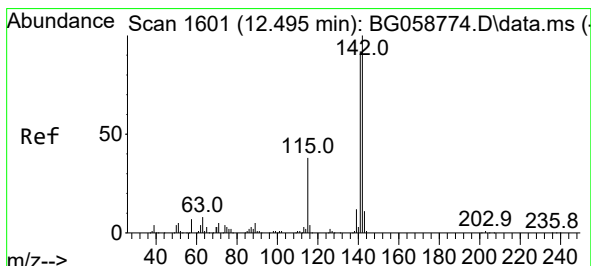
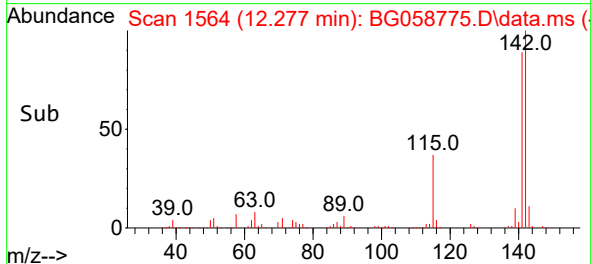
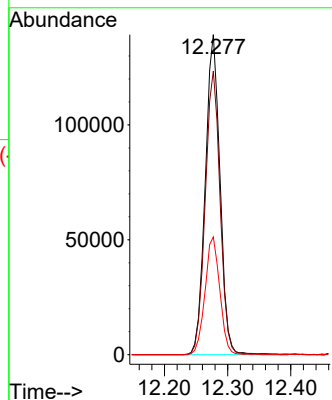
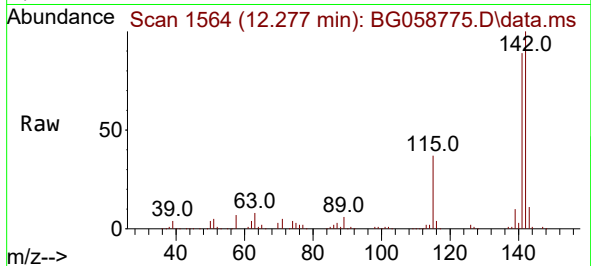




#37
2-Methylnaphthalene
Concen: 48.293 ng
RT: 12.277 min Scan# 1564
Delta R.T. -0.000 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05

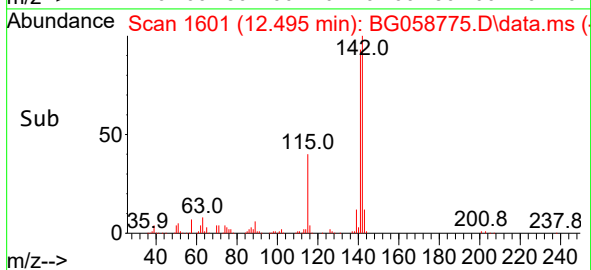
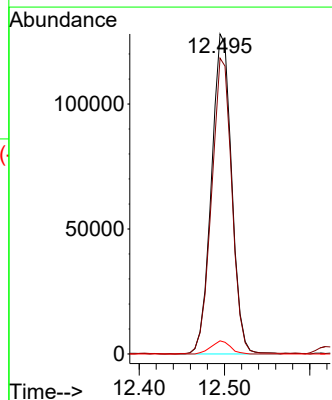
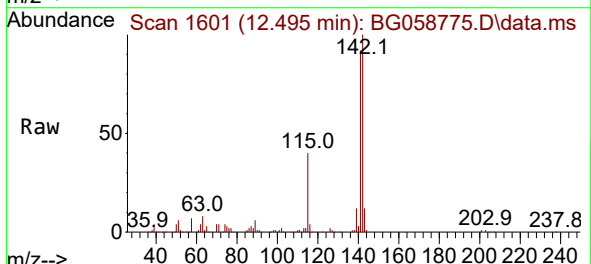
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

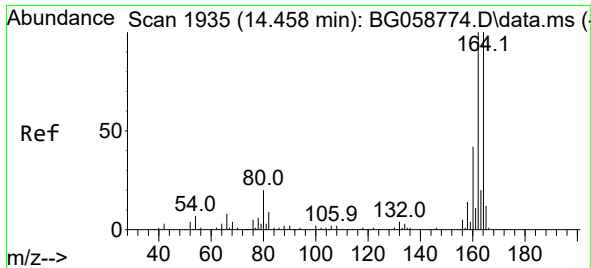
Tgt Ion:142 Resp: 224800
Ion Ratio Lower Upper
142 100
141 88.7 71.8 107.8
115 36.8 30.6 45.8



#38
1-Methylnaphthalene
Concen: 47.677 ng
RT: 12.495 min Scan# 1601
Delta R.T. -0.000 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05

Tgt Ion:142 Resp: 210601
Ion Ratio Lower Upper
142 100
141 92.5 73.9 110.9
116 4.1 3.2 4.8

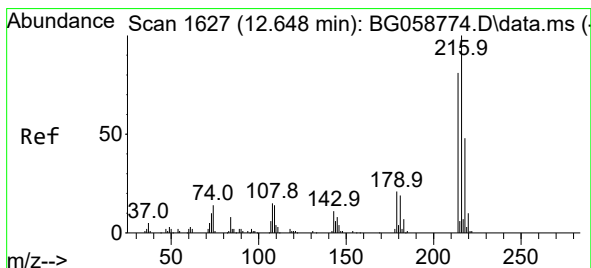
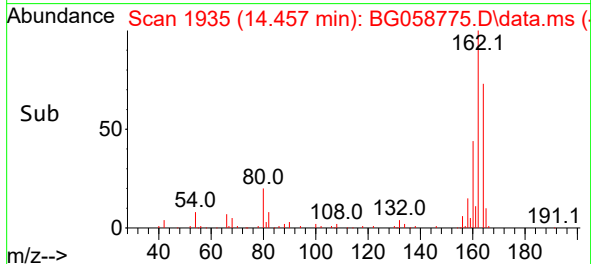
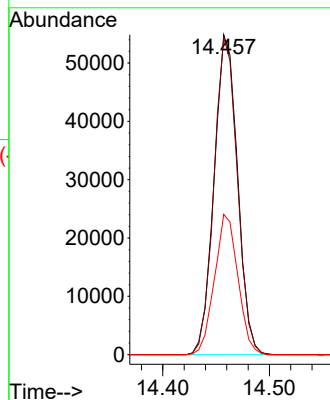
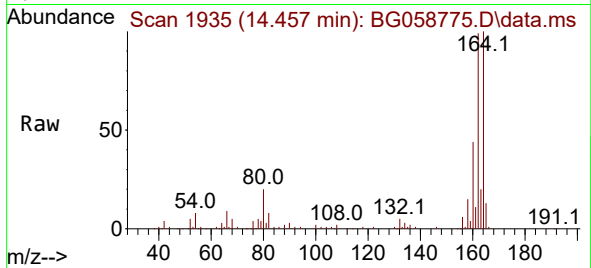




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.457 min Scan# 1935
Delta R.T. -0.000 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05

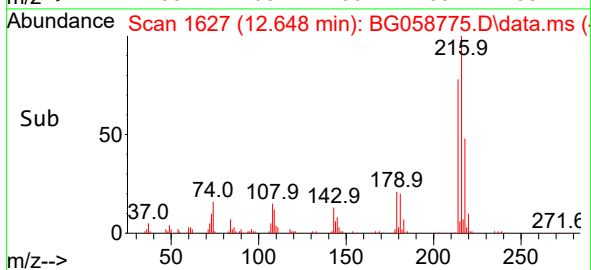
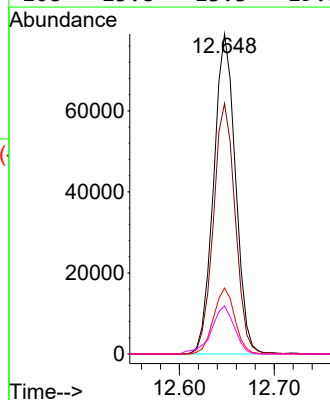
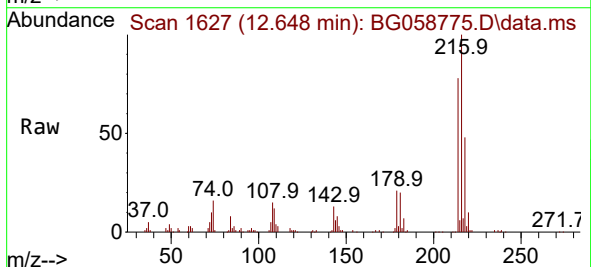
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

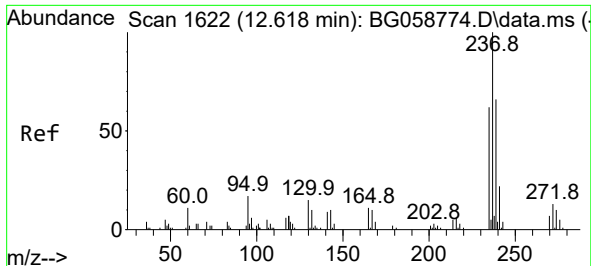
Tgt Ion:164 Resp: 83631
Ion Ratio Lower Upper
164 100
162 99.1 79.6 119.4
160 43.8 34.0 51.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.027 ng
RT: 12.648 min Scan# 1627
Delta R.T. -0.000 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05

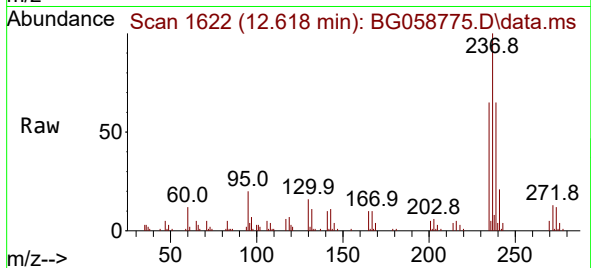
Tgt Ion:216 Resp: 126403
Ion Ratio Lower Upper
216 100
214 78.0 64.0 96.0
179 20.0 16.2 24.4
108 15.8 13.3 19.9



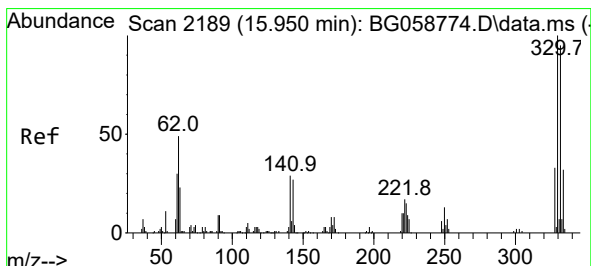
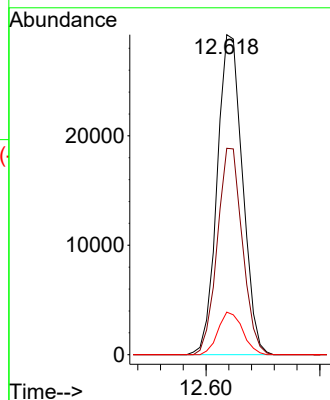
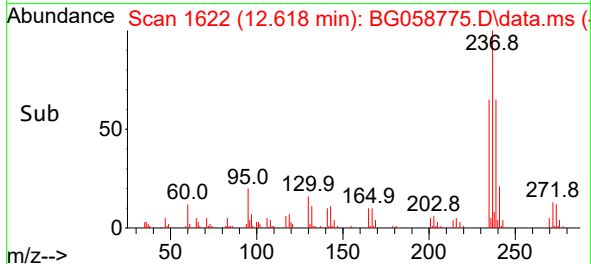


#41
Hexachlorocyclopentadiene
Concen: 48.508 ng
RT: 12.618 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05

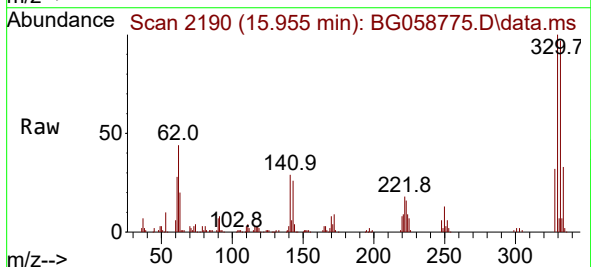
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



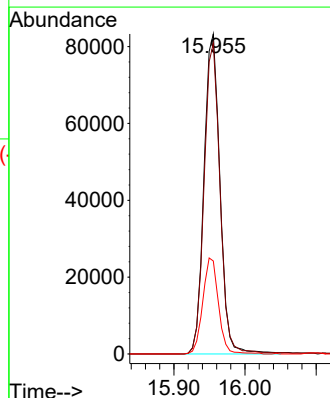
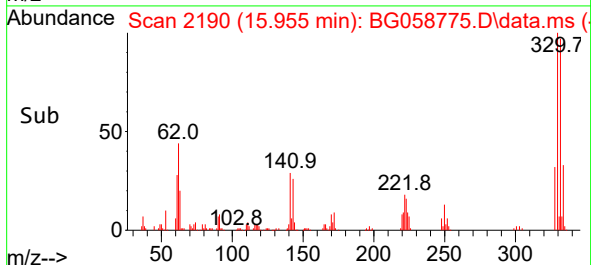
Tgt Ion:237 Resp: 45251
Ion Ratio Lower Upper
237 100
235 64.5 41.5 81.5
272 13.3 0.0 32.5

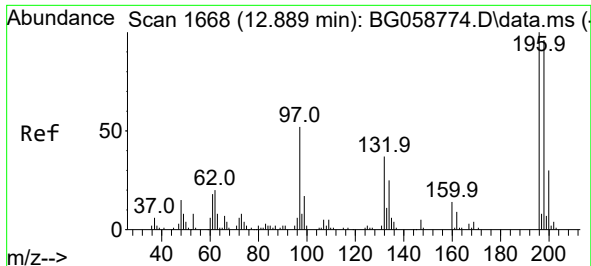


#42
2,4,6-Tribromophenol
Concen: 99.706 ng
RT: 15.955 min Scan# 2190
Delta R.T. 0.006 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05



Tgt Ion:330 Resp: 130746
Ion Ratio Lower Upper
330 100
332 96.3 78.5 117.7
141 29.4 23.0 34.6

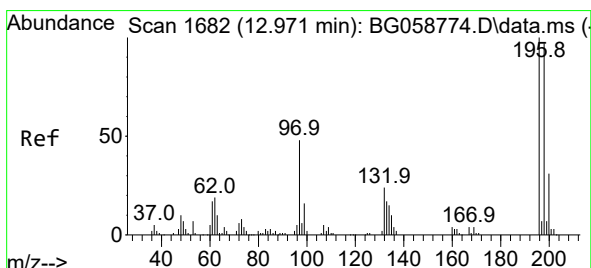
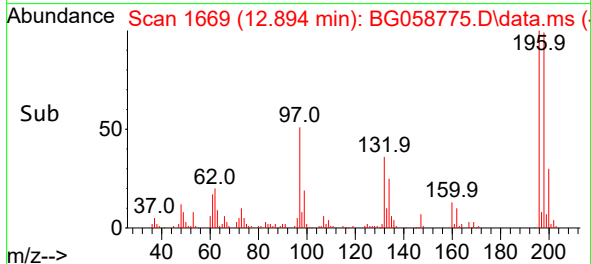
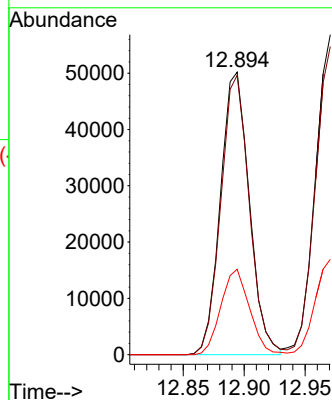
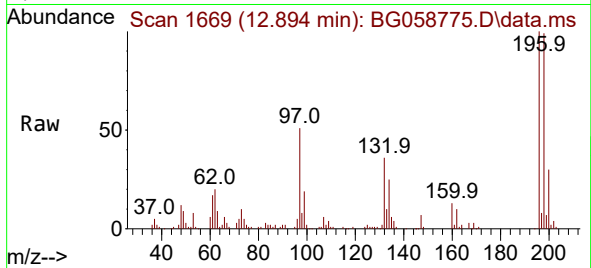




#43
2,4,6-Trichlorophenol
Concen: 50.592 ng
RT: 12.894 min Scan# 1669
Delta R.T. 0.006 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05

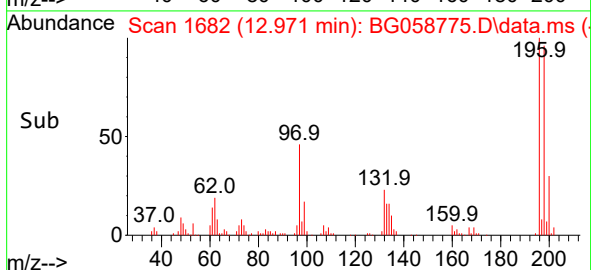
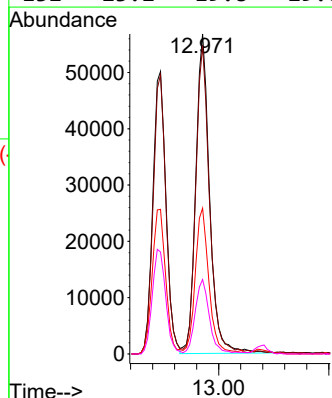
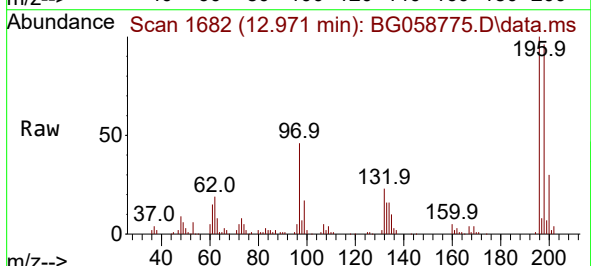
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

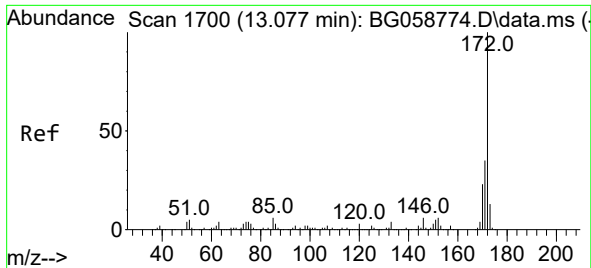
Tgt Ion:196 Resp: 82998
Ion Ratio Lower Upper
196 100
198 98.9 77.0 115.4
200 30.3 23.8 35.6



#44
2,4,5-Trichlorophenol
Concen: 50.632 ng
RT: 12.971 min Scan# 1682
Delta R.T. -0.000 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05

Tgt Ion:196 Resp: 99469
Ion Ratio Lower Upper
196 100
198 96.3 78.0 117.0
97 45.6 38.7 58.1
132 23.2 19.8 29.6

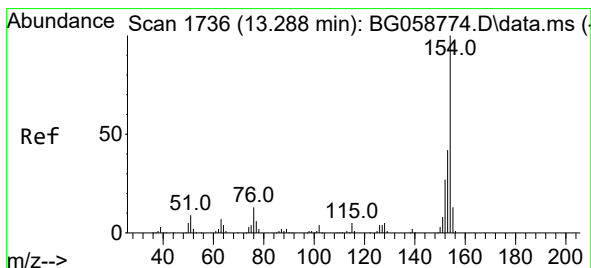
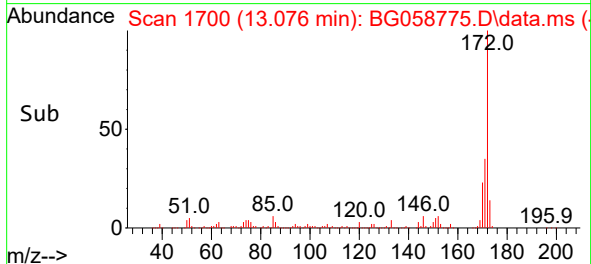
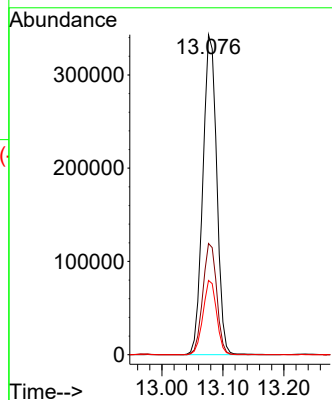
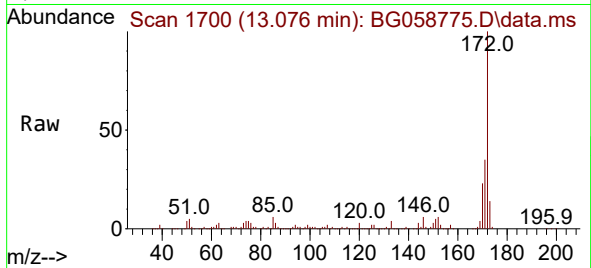




#45
2-Fluorobiphenyl
Concen: 94.591 ng
RT: 13.076 min Scan# 1700
Delta R.T. -0.001 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05

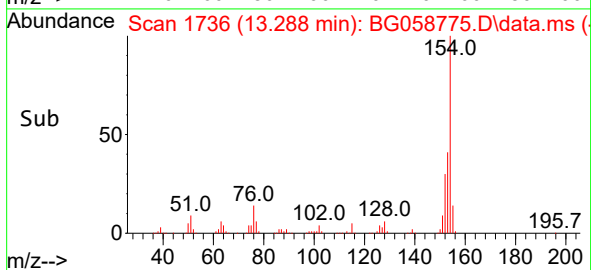
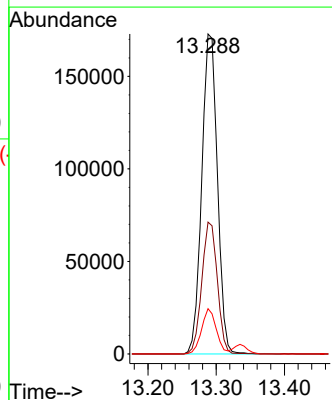
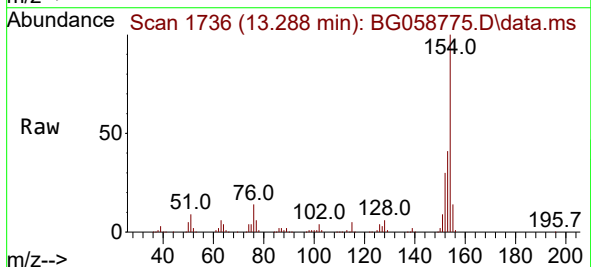
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

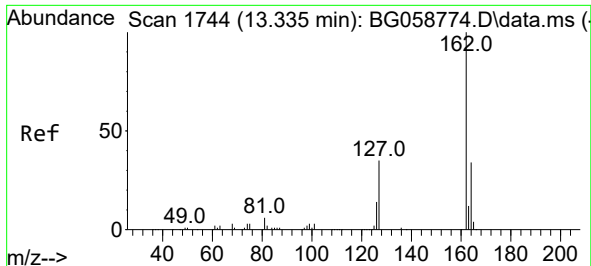
Tgt Ion:172 Resp: 543896
Ion Ratio Lower Upper
172 100
171 34.8 28.1 42.1
170 23.2 18.6 27.8



#46
1,1'-Biphenyl
Concen: 47.857 ng
RT: 13.288 min Scan# 1736
Delta R.T. -0.000 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05

Tgt Ion:154 Resp: 275716
Ion Ratio Lower Upper
154 100
153 41.2 21.7 61.7
76 14.2 0.0 33.2





#47

2-Chloronaphthalene

Concen: 48.464 ng

RT: 13.335 min Scan# 1

Delta R.T. -0.000 min

Lab File: BG058775.D

Acq: 18 Aug 2023 14:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

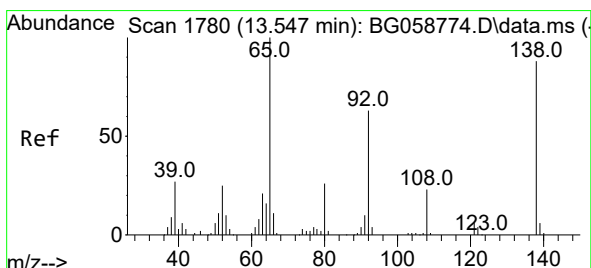
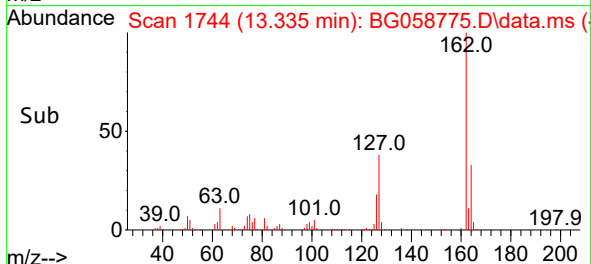
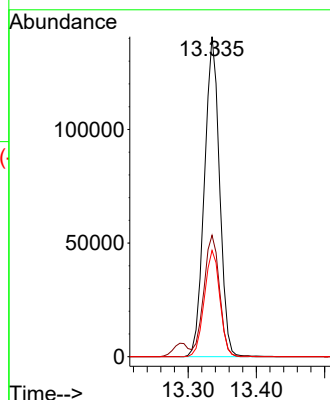
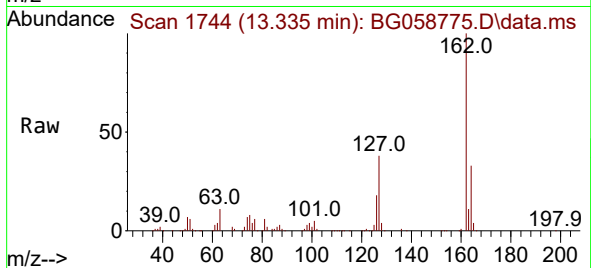
Tgt Ion:162 Resp: 217587

Ion Ratio Lower Upper

162 100

127 37.9 31.5 47.3

164 33.2 27.3 40.9



#48

2-Nitroaniline

Concen: 51.941 ng

RT: 13.546 min Scan# 1780

Delta R.T. -0.000 min

Lab File: BG058775.D

Acq: 18 Aug 2023 14:05

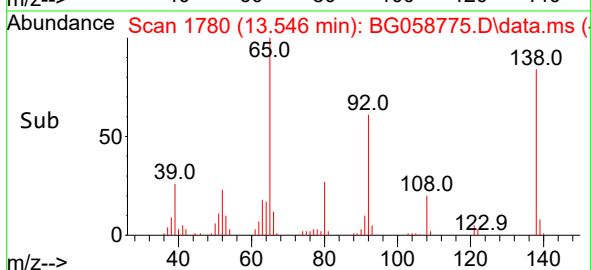
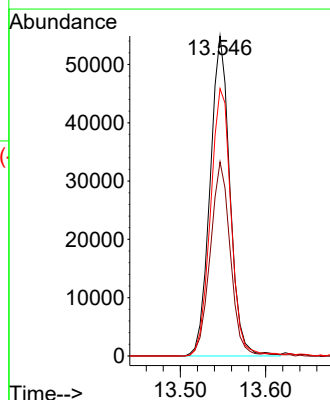
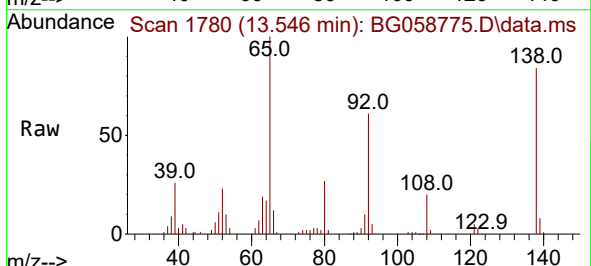
Tgt Ion: 65 Resp: 88567

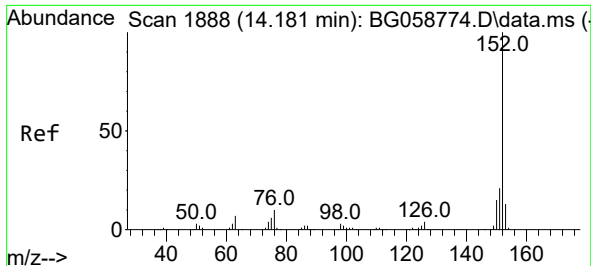
Ion Ratio Lower Upper

65 100

92 60.7 50.7 76.1

138 83.5 70.7 106.1

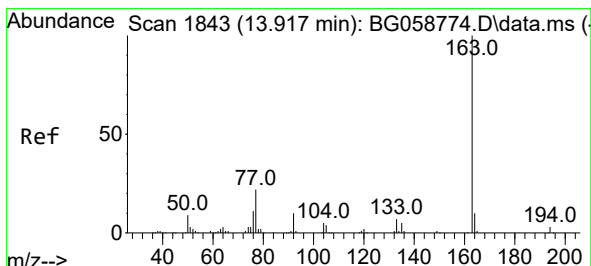
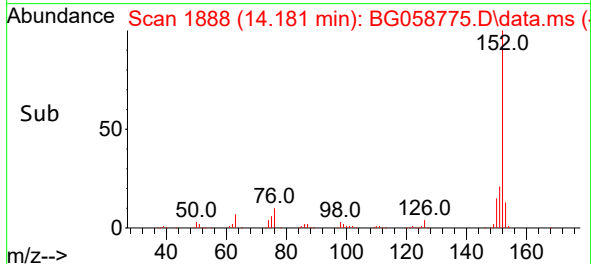
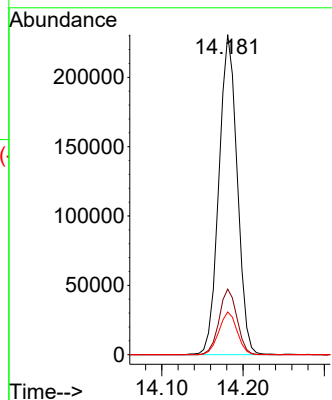
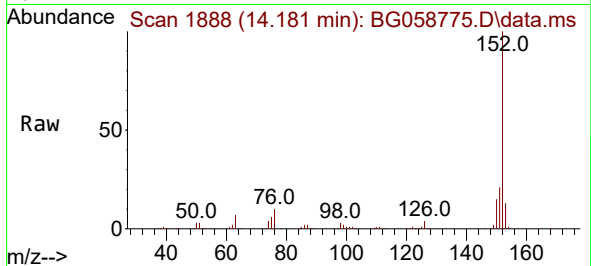




#49
Acenaphthylene
Concen: 48.591 ng
RT: 14.181 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05

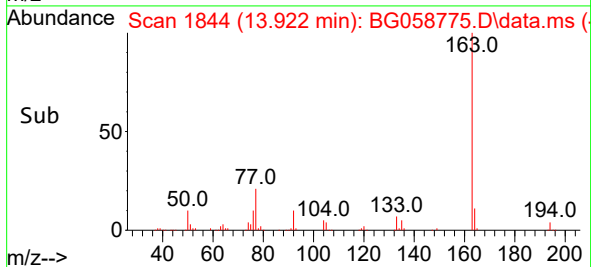
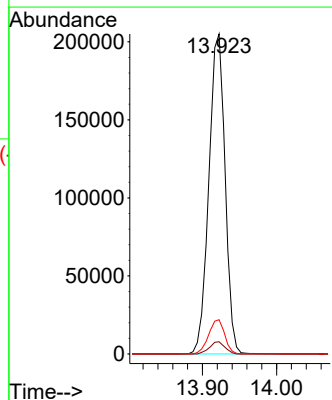
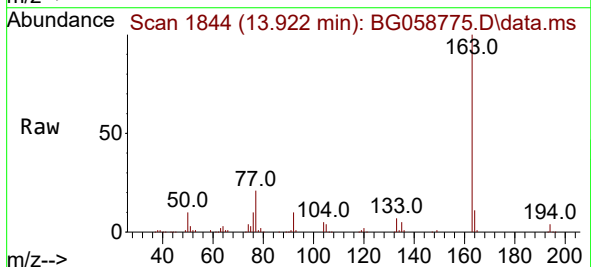
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

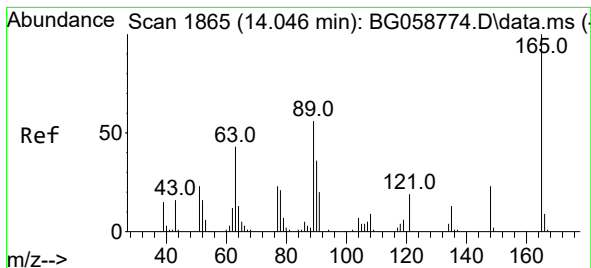
Tgt Ion:152 Resp: 361782
Ion Ratio Lower Upper
152 100
151 20.5 16.9 25.3
153 13.4 10.7 16.1



#50
Dimethylphthalate
Concen: 47.992 ng
RT: 13.922 min Scan# 1844
Delta R.T. 0.006 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05

Tgt Ion:163 Resp: 310766
Ion Ratio Lower Upper
163 100
194 3.8 2.7 4.1
164 10.7 8.3 12.5

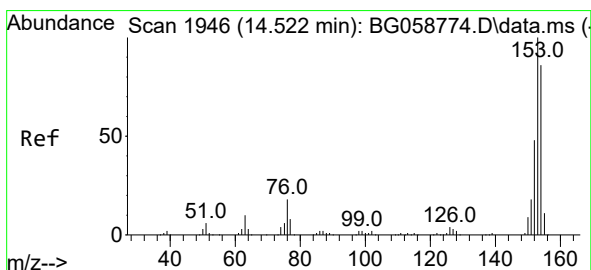
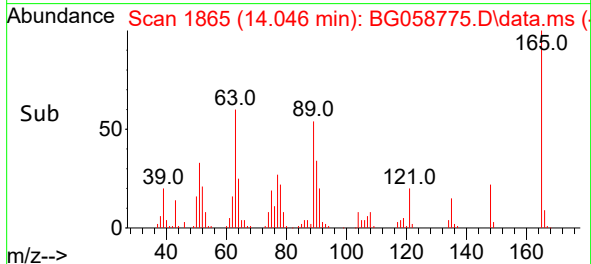
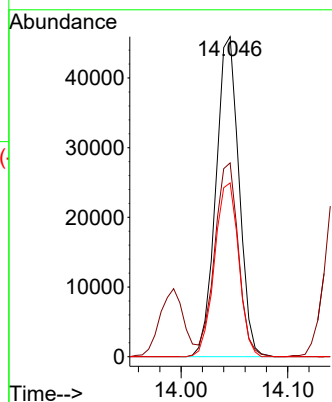
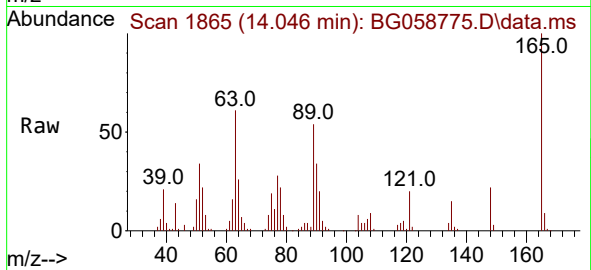




#51
2,6-Dinitrotoluene
Concen: 50.722 ng
RT: 14.046 min Scan# 1865
Delta R.T. -0.000 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05

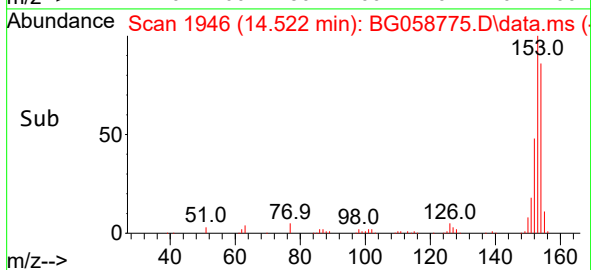
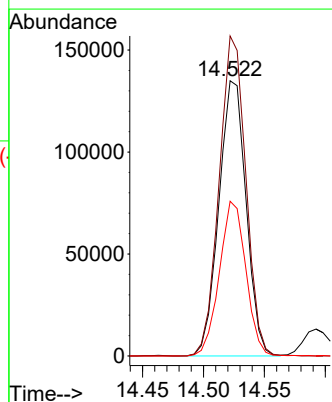
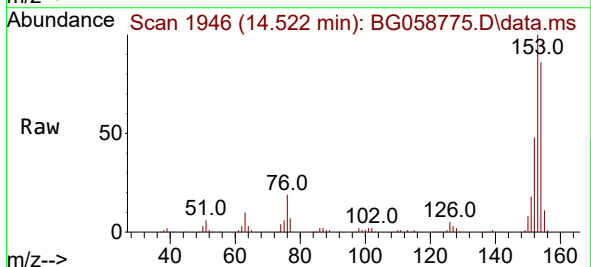
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

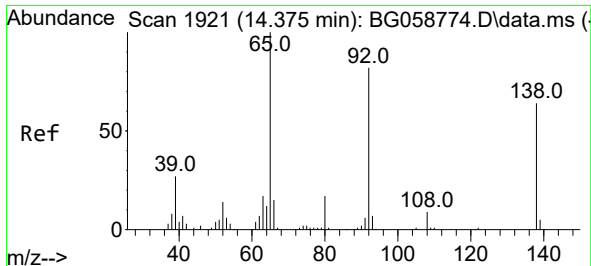
Tgt Ion:165 Resp: 69001
Ion Ratio Lower Upper
165 100
63 60.6 47.2 70.8
89 54.3 45.0 67.4



#52
Acenaphthene
Concen: 48.184 ng
RT: 14.522 min Scan# 1946
Delta R.T. -0.000 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05

Tgt Ion:154 Resp: 209644
Ion Ratio Lower Upper
154 100
153 116.3 92.7 139.1
152 56.2 44.2 66.2

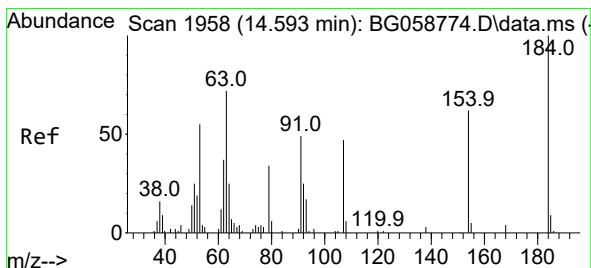
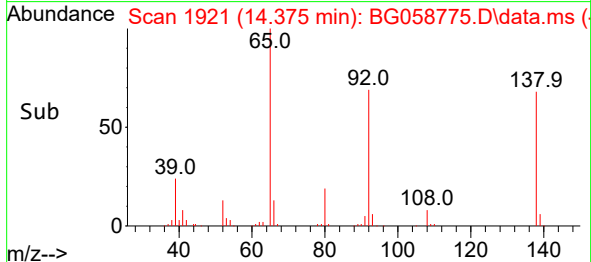
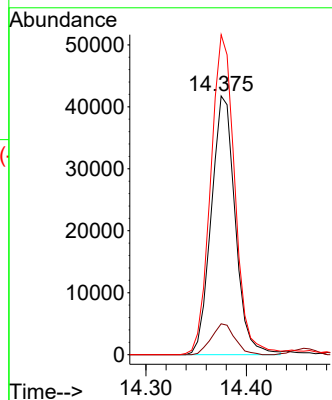
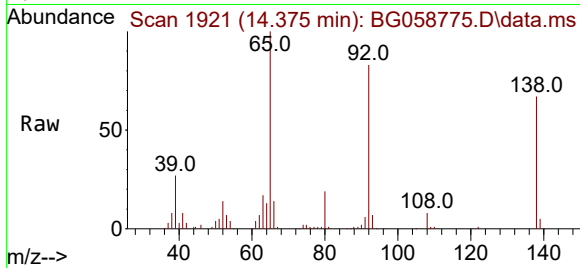




#53
3-Nitroaniline
Concen: 52.583 ng
RT: 14.375 min Scan# 1921
Delta R.T. -0.000 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05

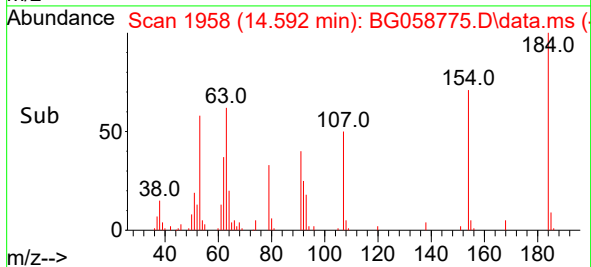
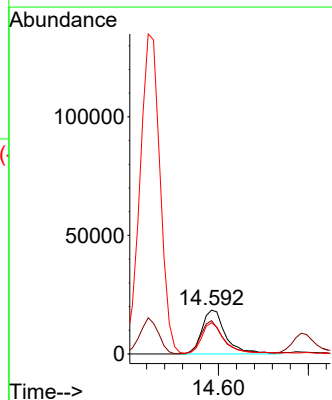
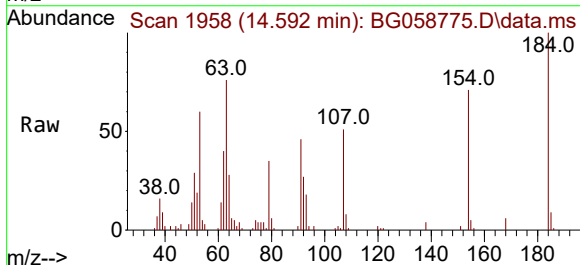
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

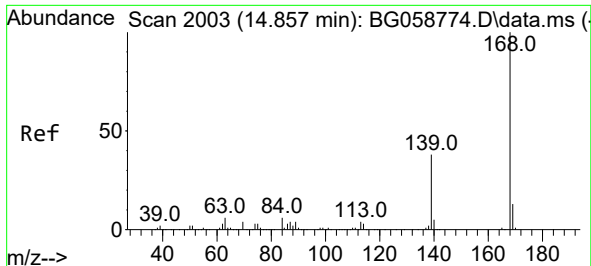
Tgt Ion:138 Resp: 68993
Ion Ratio Lower Upper
138 100
108 11.9 11.8 17.8
92 123.7 102.5 153.7



#54
2,4-Dinitrophenol
Concen: 48.051 ng
RT: 14.592 min Scan# 1958
Delta R.T. -0.001 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05

Tgt Ion:184 Resp: 34204
Ion Ratio Lower Upper
184 100
63 76.1 57.7 86.5
154 71.3 51.8 77.6

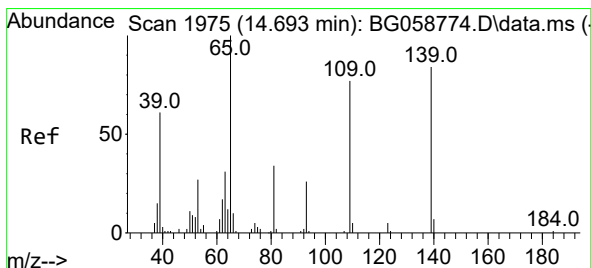
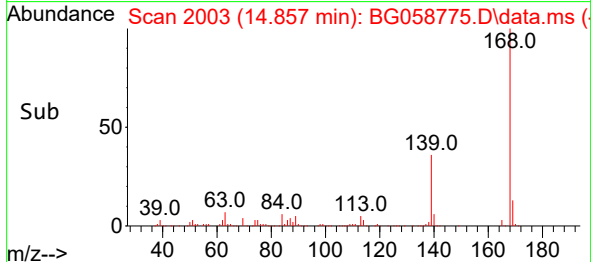
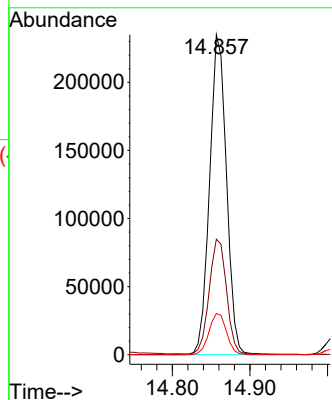
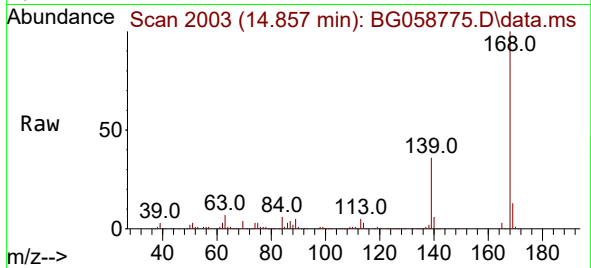




#55
Dibenzenofuran
Concen: 47.441 ng
RT: 14.857 min Scan# 2003
Delta R.T. -0.000 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05

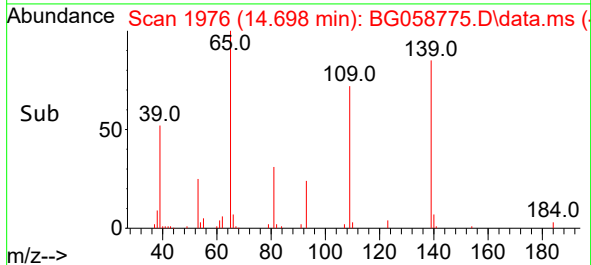
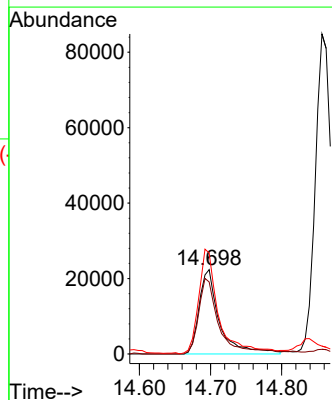
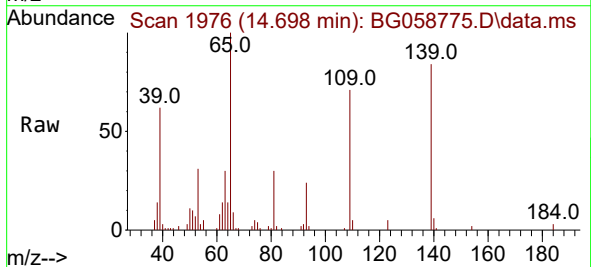
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

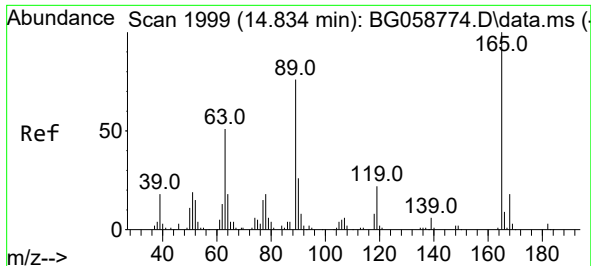
Tgt Ion:168 Resp: 356057
Ion Ratio Lower Upper
168 100
139 36.1 30.4 45.6
169 12.9 10.7 16.1



#56
4-Nitrophenol
Concen: 48.905 ng
RT: 14.698 min Scan# 1976
Delta R.T. 0.005 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05

Tgt Ion:139 Resp: 44726
Ion Ratio Lower Upper
139 100
109 85.4 71.9 111.9
65 119.7 100.7 140.7

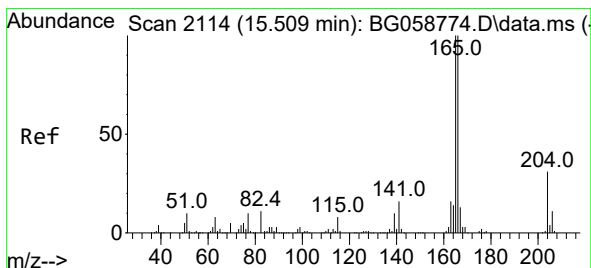
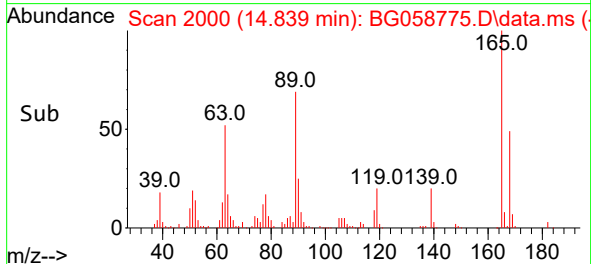
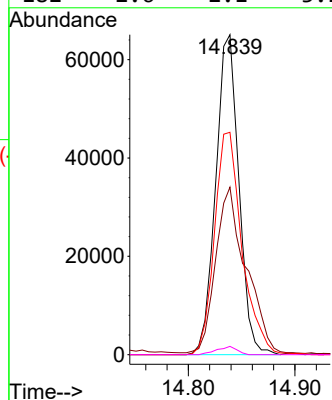
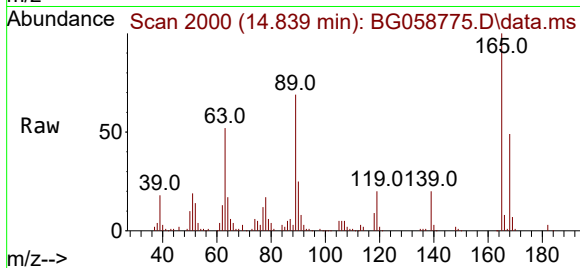




#57
2,4-Dinitrotoluene
Concen: 51.623 ng
RT: 14.839 min Scan# 2000
Delta R.T. 0.006 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05

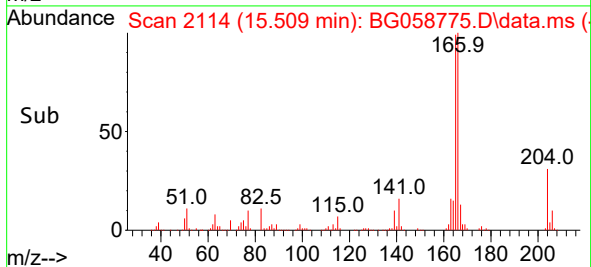
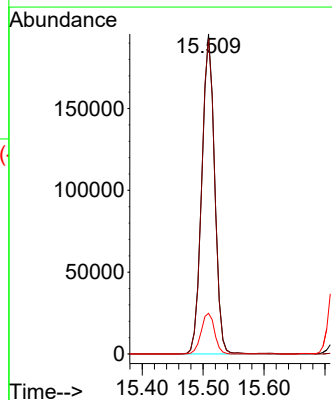
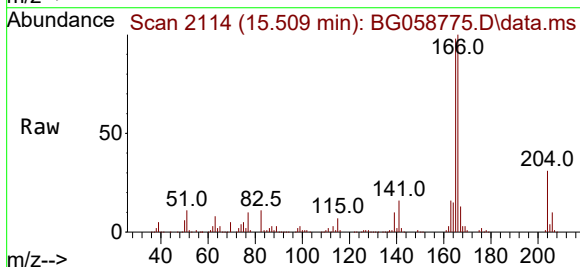
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

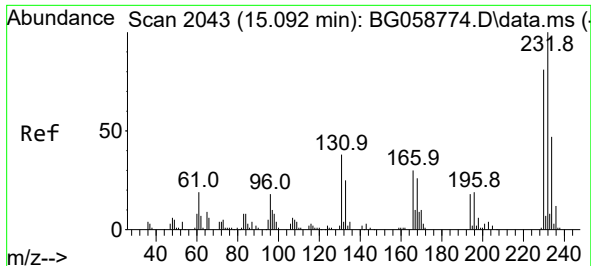
Tgt Ion:	165	Resp:	97952
Ion	Ratio	Lower	Upper
165	100		
63	52.3	41.8	62.6
89	69.5	60.7	91.1
182	2.6	2.1	3.1



#58
Fluorene
Concen: 47.685 ng
RT: 15.509 min Scan# 2114
Delta R.T. -0.000 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05

Tgt Ion:	166	Resp:	284819
Ion	Ratio	Lower	Upper
166	100		
165	98.5	79.9	119.9
167	12.7	10.7	16.1

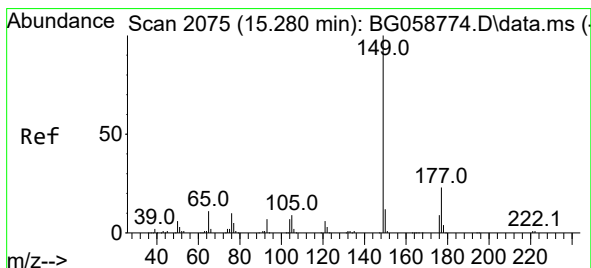
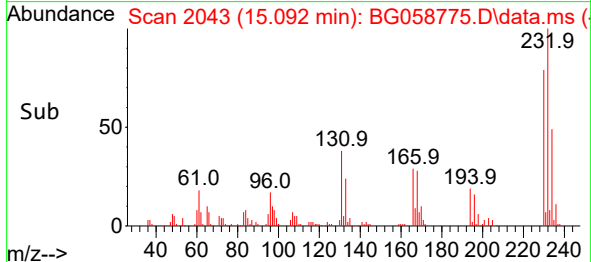
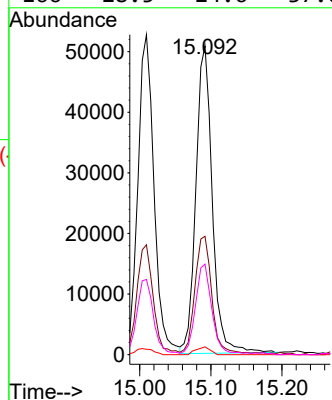
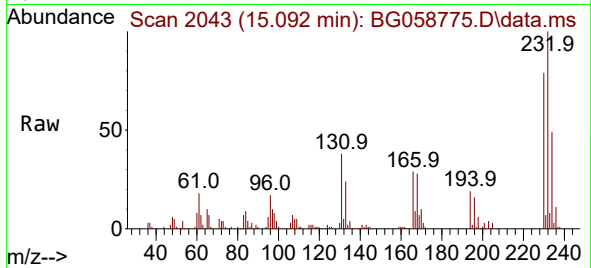




#59
2,3,4,6-Tetrachlorophenol
Concen: 50.802 ng
RT: 15.092 min Scan# 2043
Delta R.T. -0.000 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05

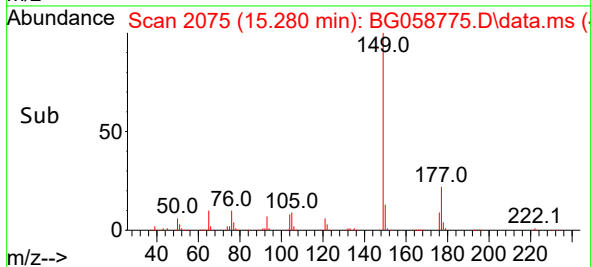
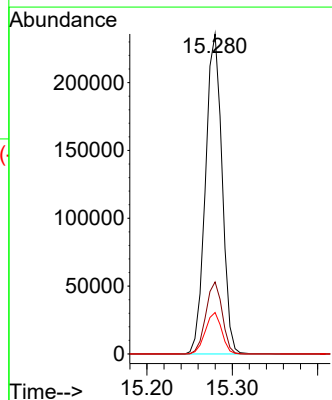
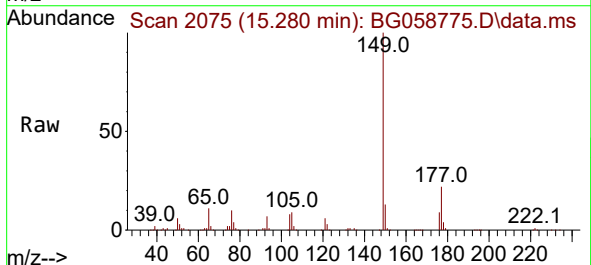
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

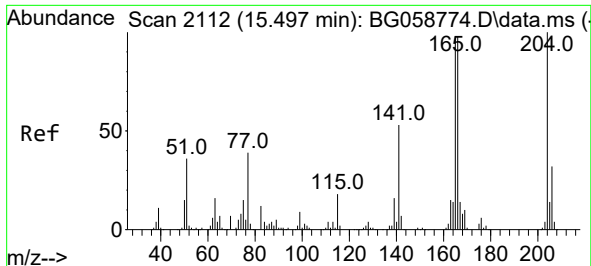
Tgt Ion:232 Resp: 81441
Ion Ratio Lower Upper
232 100
131 38.7 33.9 50.9
130 2.2 1.8 2.6
166 28.5 24.6 37.0



#60
Diethylphthalate
Concen: 47.754 ng
RT: 15.280 min Scan# 2075
Delta R.T. -0.000 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05

Tgt Ion:149 Resp: 318820
Ion Ratio Lower Upper
149 100
177 22.5 18.2 27.2
150 13.0 10.0 15.0

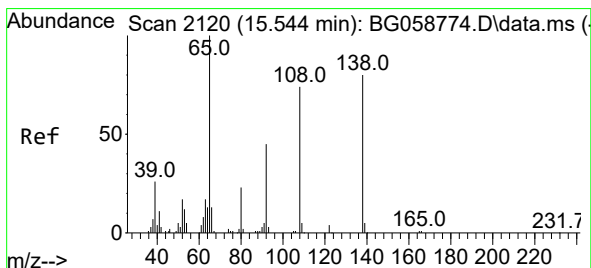
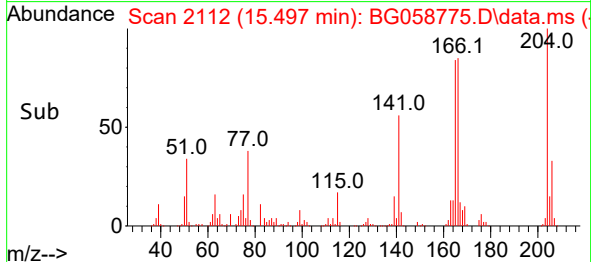
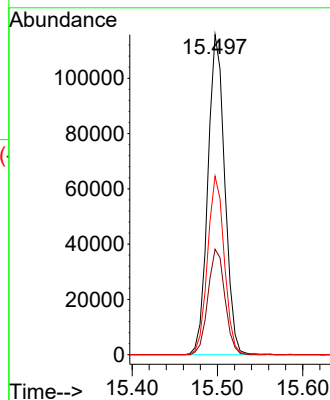
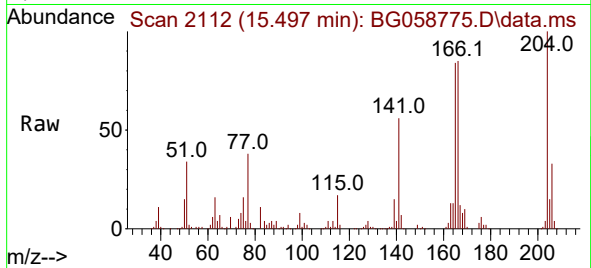




#61
4-Chlorophenyl-phenylether
Concen: 48.027 ng
RT: 15.497 min Scan# 2112
Delta R.T. -0.000 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05

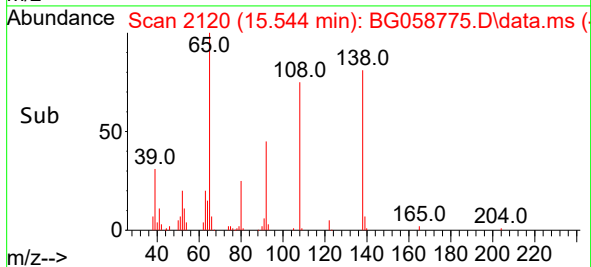
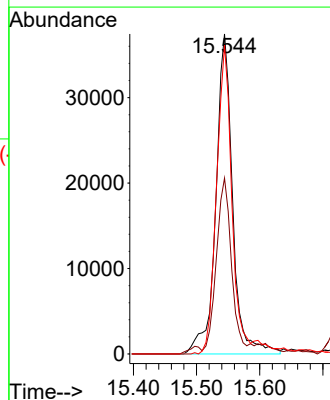
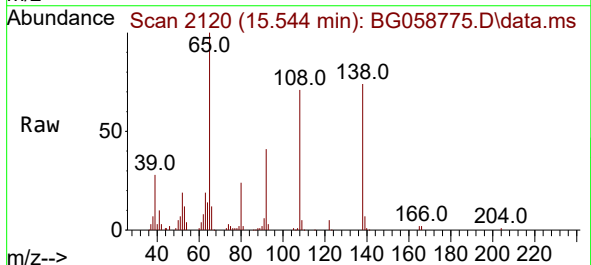
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

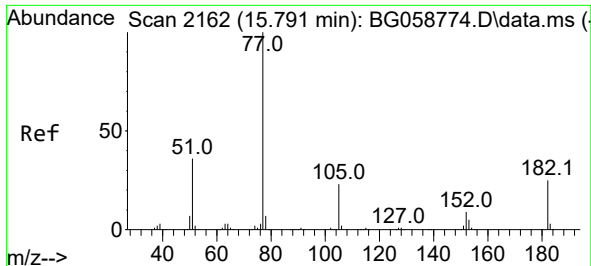
Tgt Ion:204 Resp: 159000
Ion Ratio Lower Upper
204 100
206 32.9 25.6 38.4
141 55.8 42.3 63.5



#62
4-Nitroaniline
Concen: 49.857 ng
RT: 15.544 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05

Tgt Ion:138 Resp: 69202
Ion Ratio Lower Upper
138 100
92 55.0 36.4 76.4
108 96.5 72.2 112.2

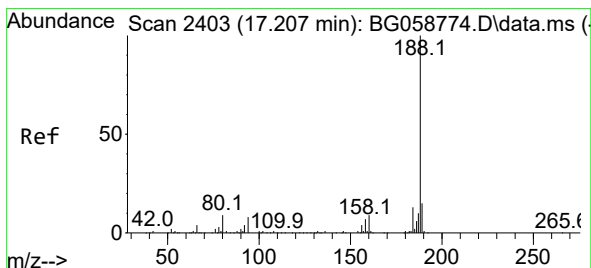
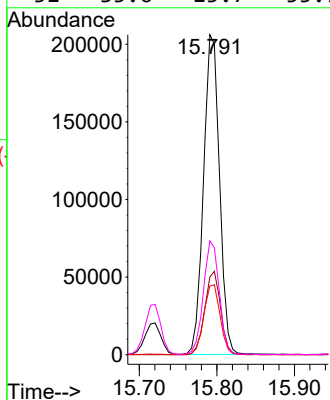
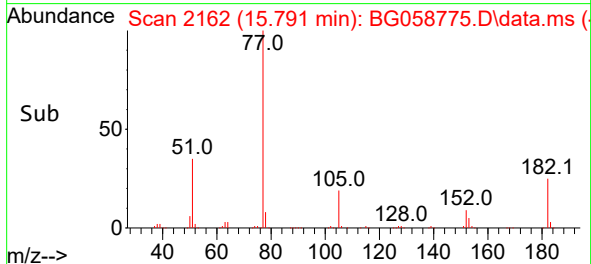
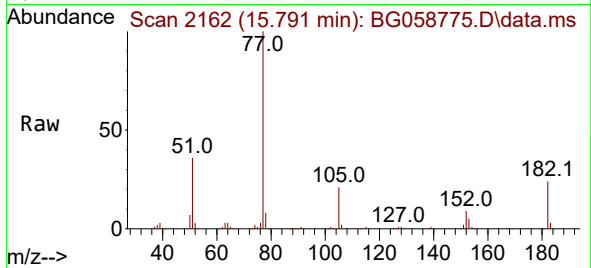




#63
Azobenzene
Concen: 48.054 ng
RT: 15.791 min Scan# 2162
Delta R.T. -0.000 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05

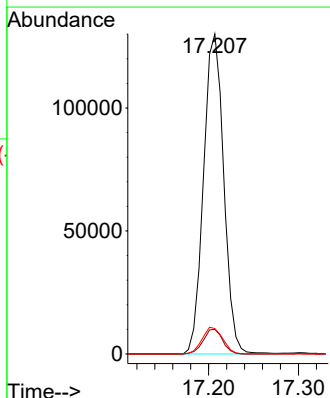
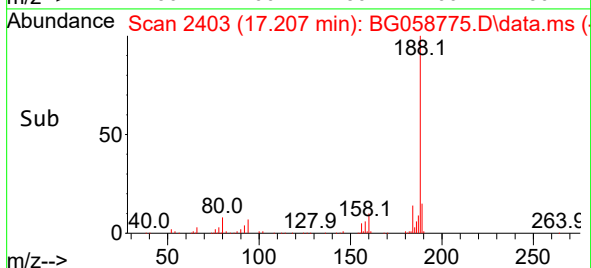
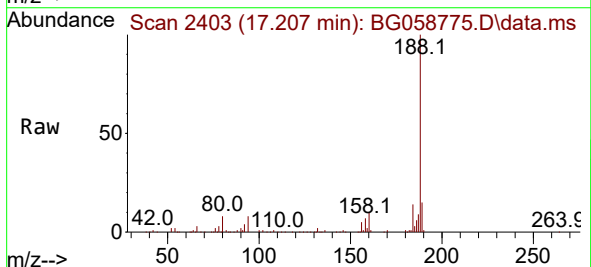
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

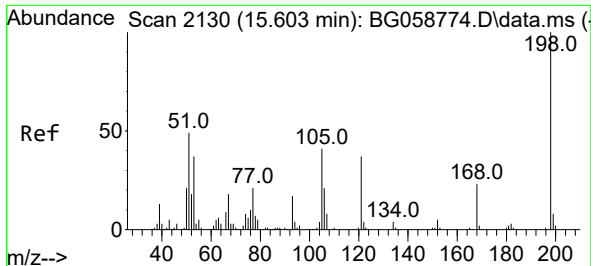
Tgt Ion:	77	Resp:	294587
Ion	Ratio	Lower	Upper
77	100		
182	24.3	4.9	44.9
105	21.5	2.8	42.8
51	35.6	15.7	55.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.207 min Scan# 2403
Delta R.T. -0.000 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05

Tgt Ion:	188	Resp:	203136
Ion	Ratio	Lower	Upper
188	100		
94	7.7	6.1	9.1
80	8.0	6.9	10.3

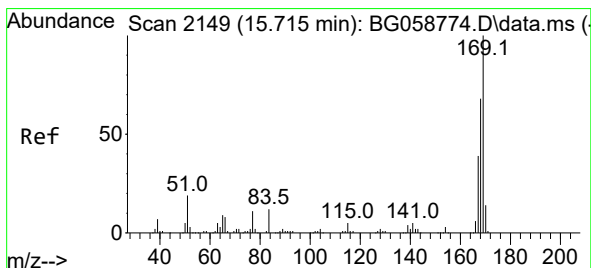
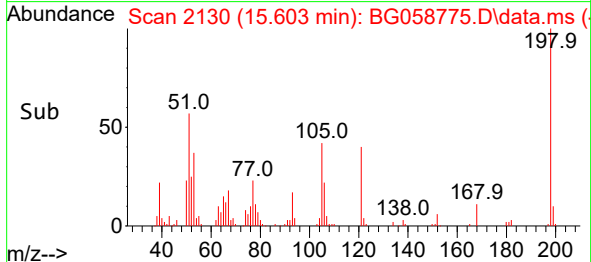
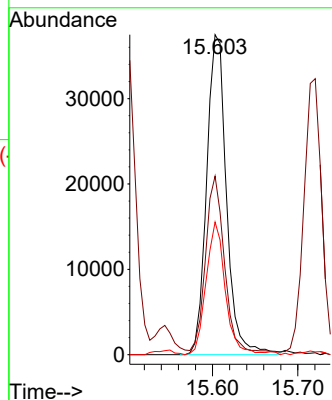
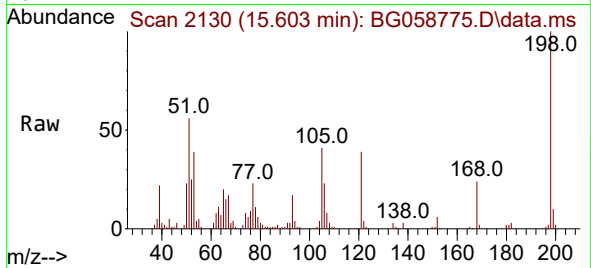




#65
 4,6-Dinitro-2-methylphenol
 Concen: 52.767 ng
 RT: 15.603 min Scan# 2130
 Delta R.T. -0.000 min
 Lab File: BG058775.D
 Acq: 18 Aug 2023 14:05

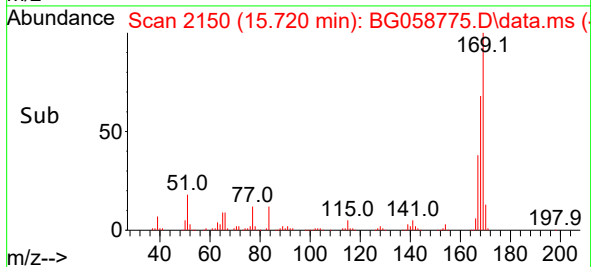
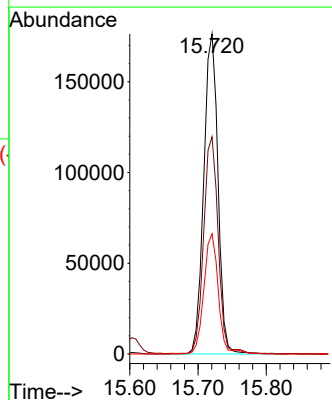
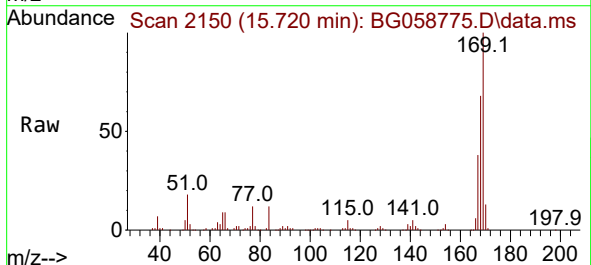
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

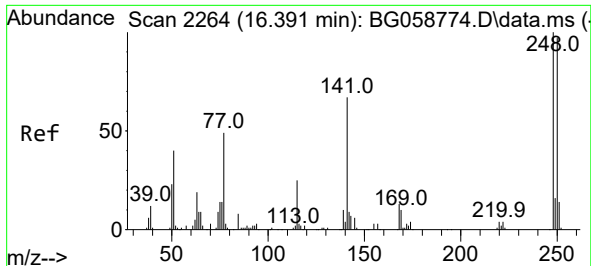
Tgt Ion:198 Resp: 60588
 Ion Ratio Lower Upper
 198 100
 51 55.8 31.3 71.3
 105 41.4 20.7 60.7



#66
 n-Nitrosodiphenylamine
 Concen: 48.889 ng
 RT: 15.720 min Scan# 2150
 Delta R.T. 0.005 min
 Lab File: BG058775.D
 Acq: 18 Aug 2023 14:05

Tgt Ion:169 Resp: 255963
 Ion Ratio Lower Upper
 169 100
 168 67.9 54.4 81.6
 167 37.5 31.4 47.0

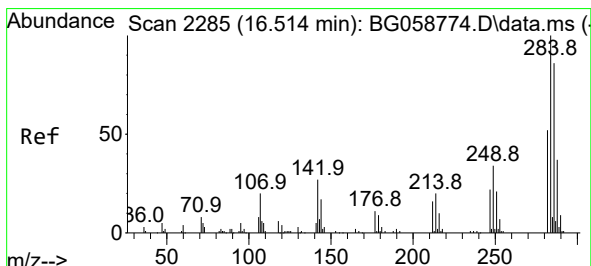
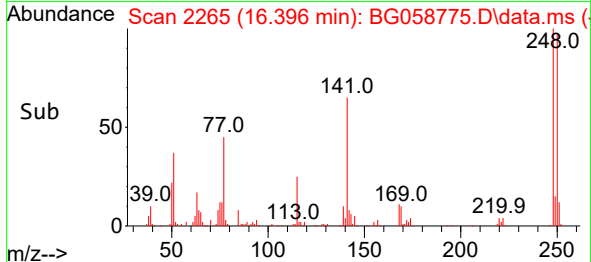
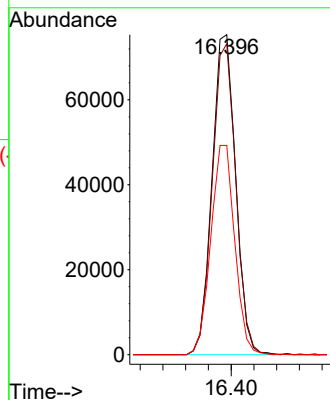
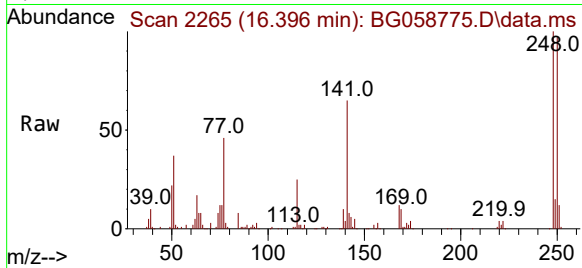




#67
4-Bromophenyl-phenylether
Concen: 48.639 ng
RT: 16.396 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05

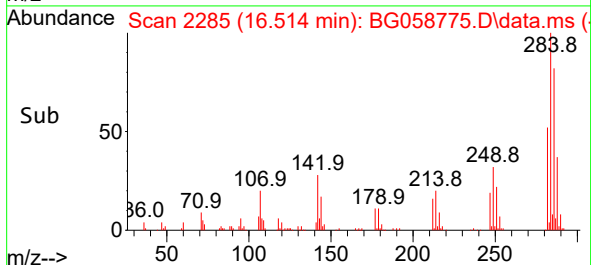
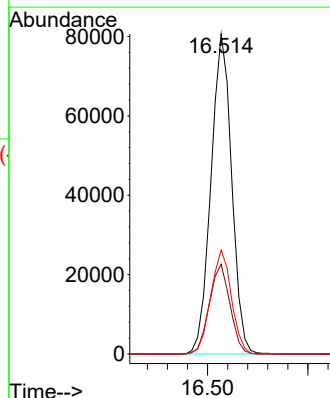
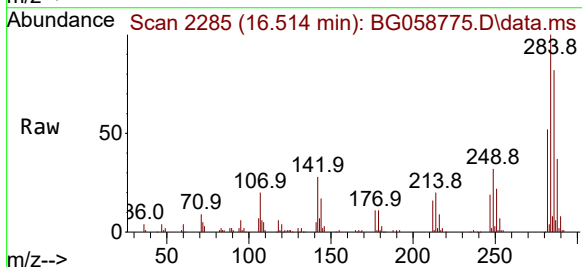
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

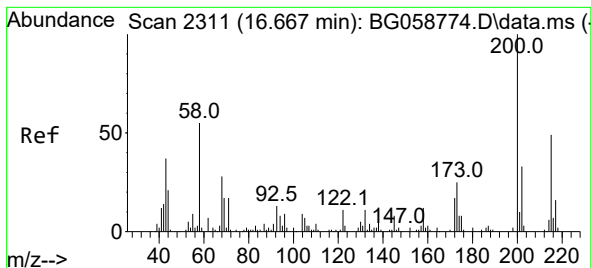
Tgt Ion:248 Resp: 108422
Ion Ratio Lower Upper
248 100
250 97.2 77.7 116.5
141 65.4 53.6 80.4



#68
Hexachlorobenzene
Concen: 48.083 ng
RT: 16.514 min Scan# 2285
Delta R.T. -0.000 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05

Tgt Ion:284 Resp: 115356
Ion Ratio Lower Upper
284 100
142 28.0 22.0 33.0
249 32.5 27.2 40.8





#69

Atrazine

Concen: 39.268 ng

RT: 16.666 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG058775.D

Acq: 18 Aug 2023 14:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

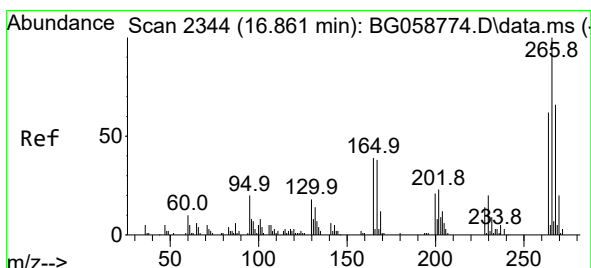
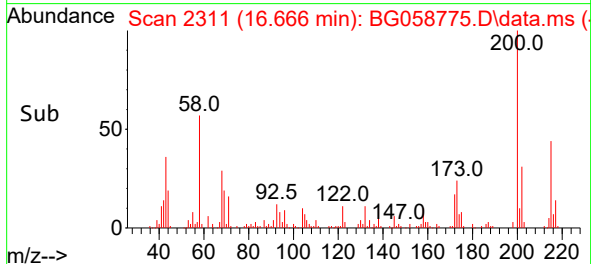
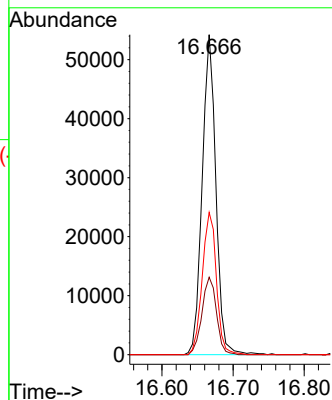
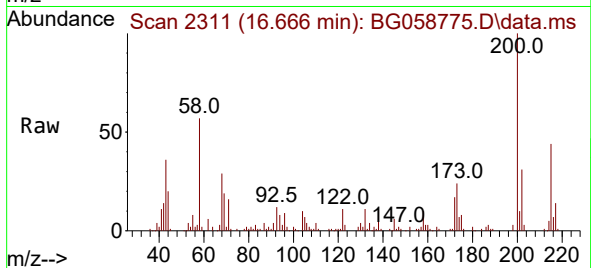
Tgt Ion:200 Resp: 72759

Ion Ratio Lower Upper

200 100

173 24.2 5.3 45.3

215 44.4 29.4 69.4



#70

Pentachlorophenol

Concen: 52.402 ng

RT: 16.860 min Scan# 2344

Delta R.T. -0.001 min

Lab File: BG058775.D

Acq: 18 Aug 2023 14:05

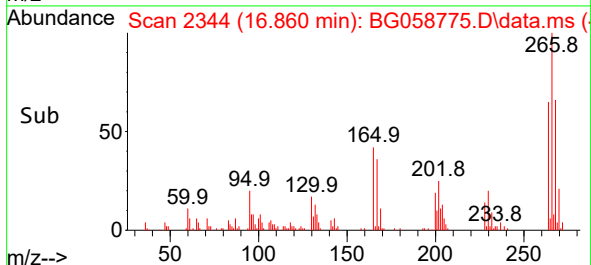
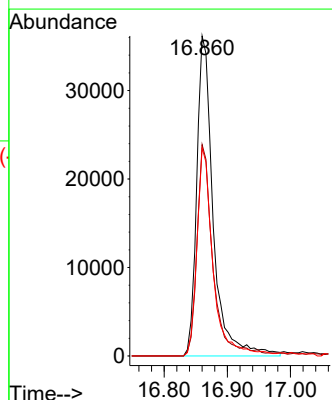
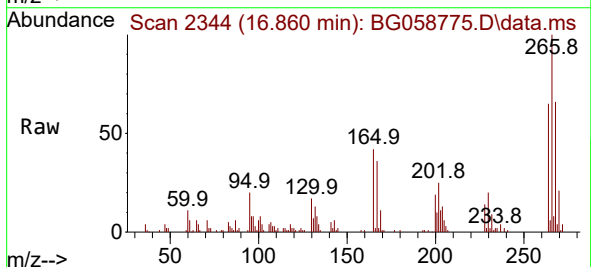
Tgt Ion:266 Resp: 65398

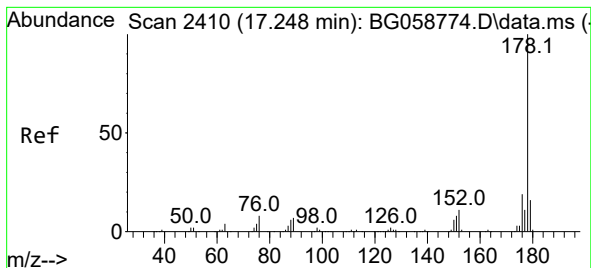
Ion Ratio Lower Upper

266 100

268 66.0 52.7 79.1

264 65.0 49.5 74.3





#71

Phenanthrene

Concen: 47.376 ng

RT: 17.248 min Scan# 2410

Delta R.T. -0.000 min

Lab File: BG058775.D

Acq: 18 Aug 2023 14:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

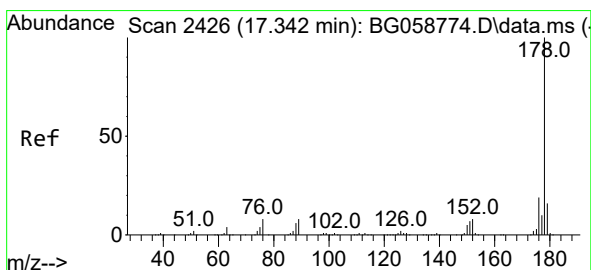
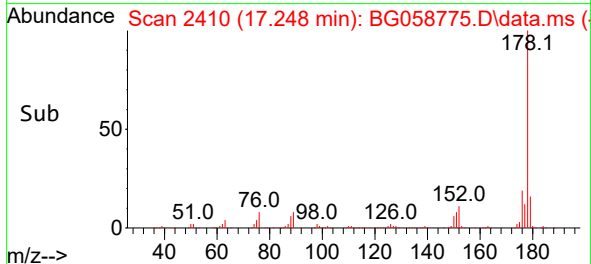
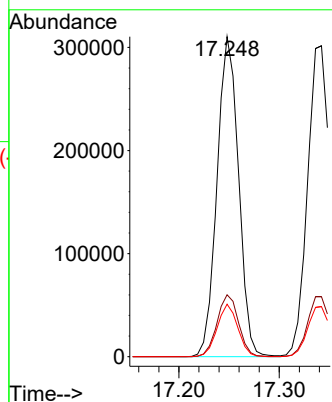
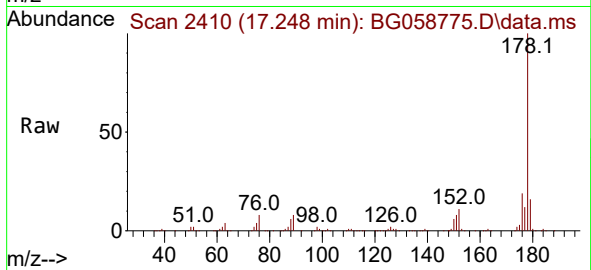
Tgt Ion:178 Resp: 462007

Ion Ratio Lower Upper

178 100

176 19.4 15.5 23.3

179 16.4 13.0 19.4



#72

Anthracene

Concen: 48.247 ng

RT: 17.342 min Scan# 2426

Delta R.T. -0.000 min

Lab File: BG058775.D

Acq: 18 Aug 2023 14:05

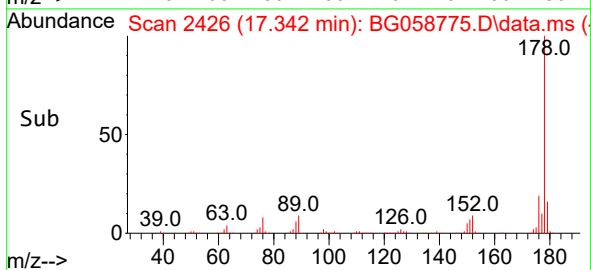
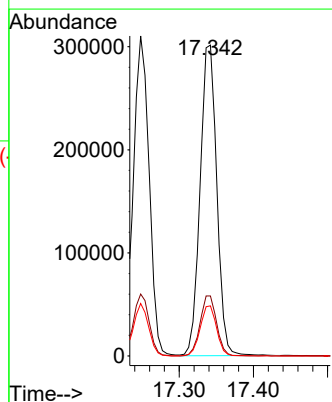
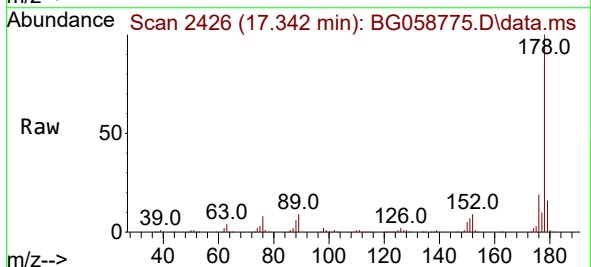
Tgt Ion:178 Resp: 471888

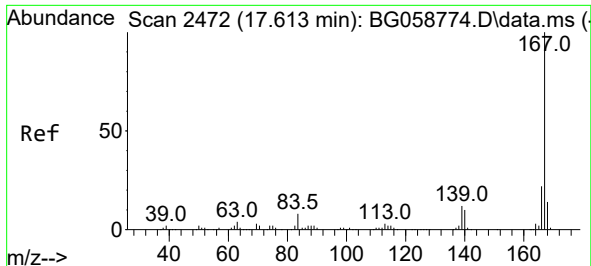
Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.2

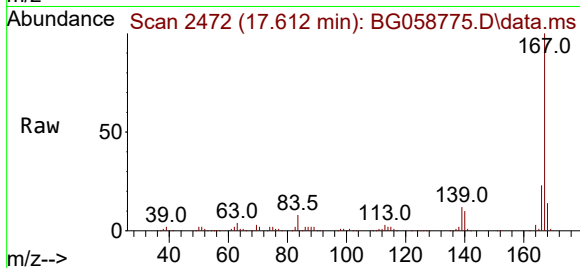
179 16.1 12.9 19.3





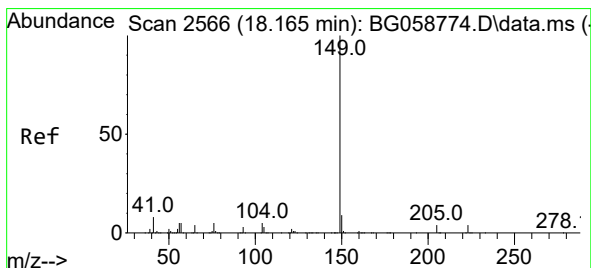
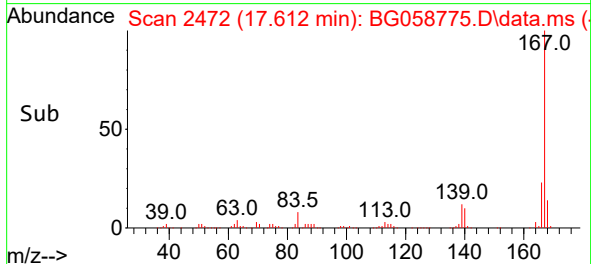
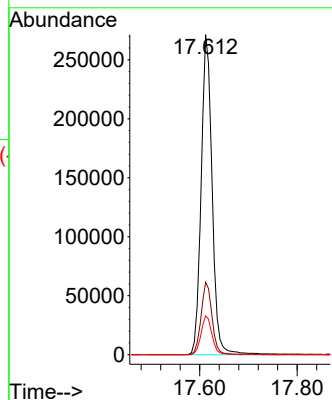
#73
 Carbazole
 Concen: 47.630 ng
 RT: 17.612 min Scan# 2472
 Delta R.T. -0.000 min
 Lab File: BG058775.D
 Acq: 18 Aug 2023 14:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050



Tgt Ion:167 Resp: 426604

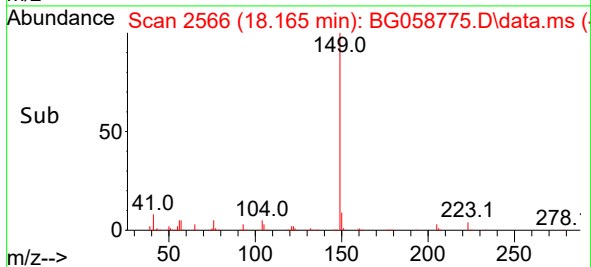
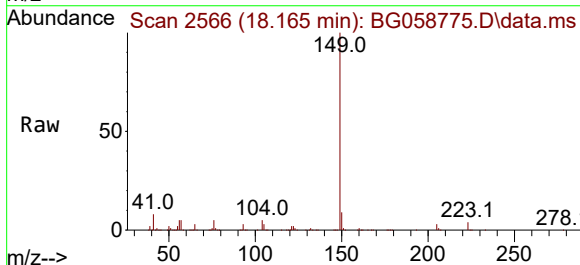
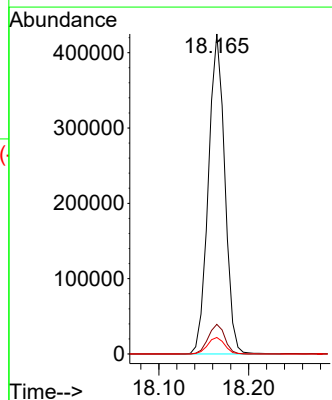
Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.4	26.2
139	12.1	9.7	14.5

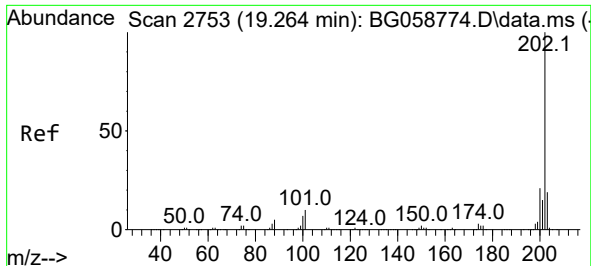


#74
 Di-n-butylphthalate
 Concen: 47.667 ng
 RT: 18.165 min Scan# 2566
 Delta R.T. -0.000 min
 Lab File: BG058775.D
 Acq: 18 Aug 2023 14:05

Tgt Ion:149 Resp: 538571

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.3	10.9
104	5.1	4.3	6.5

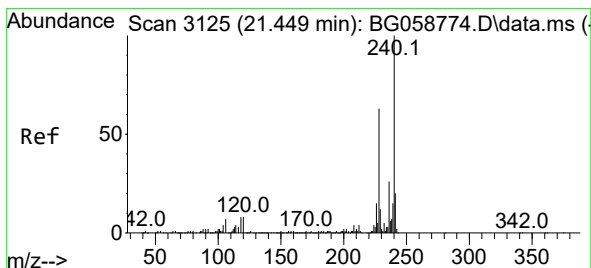
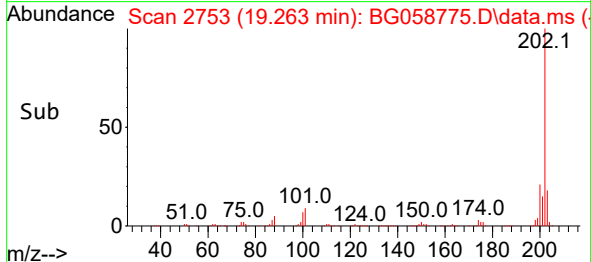
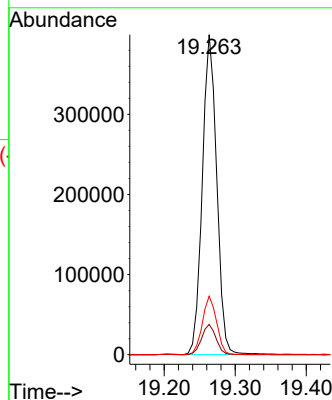
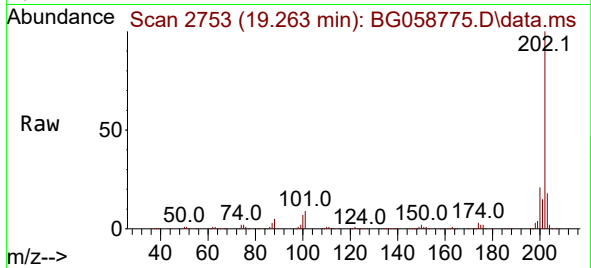




#75
Fluoranthene
Concen: 46.551 ng
RT: 19.263 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05

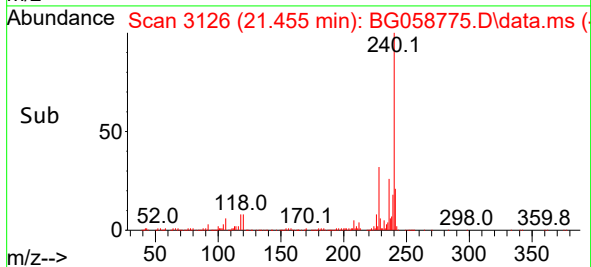
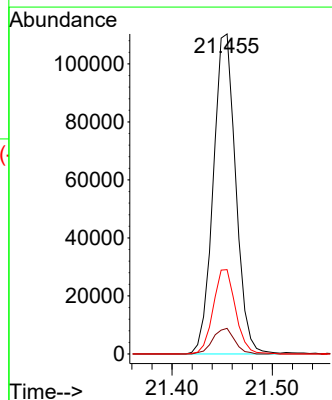
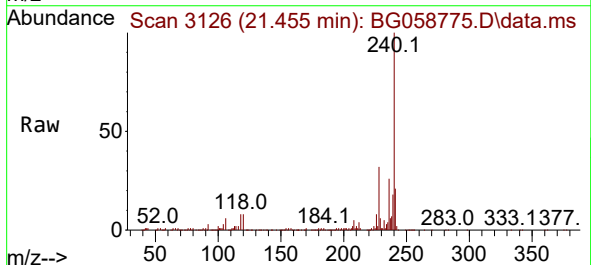
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

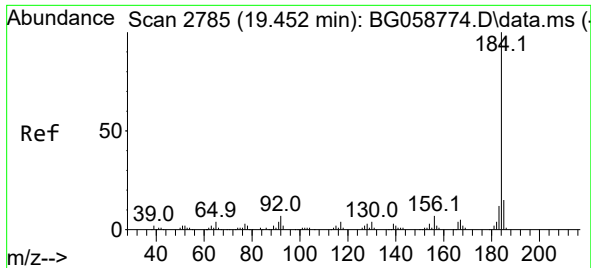
Tgt Ion:202 Resp: 562963
Ion Ratio Lower Upper
202 100
101 9.4 0.0 29.7
203 18.3 0.0 38.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.455 min Scan# 3126
Delta R.T. 0.006 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05

Tgt Ion:240 Resp: 171660
Ion Ratio Lower Upper
240 100
120 8.0 6.2 9.2
236 26.3 20.5 30.7

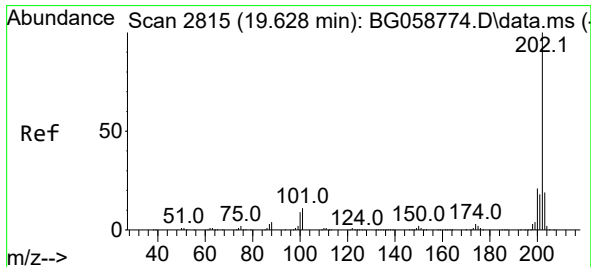
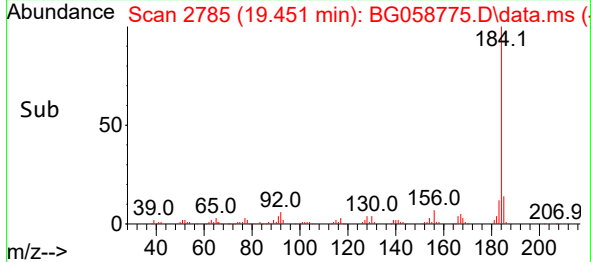
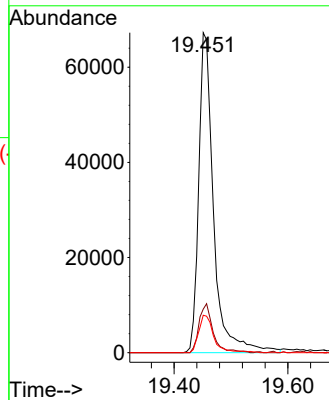
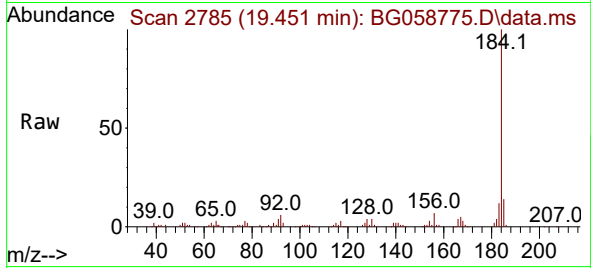




#77
Benzidine
Concen: 40.548 ng
RT: 19.451 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05

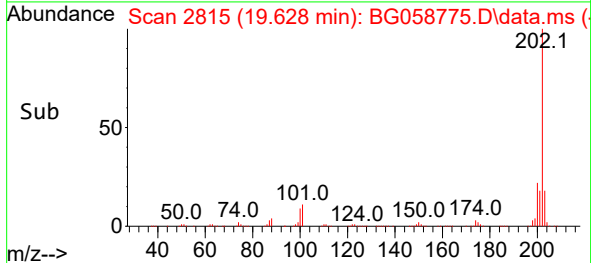
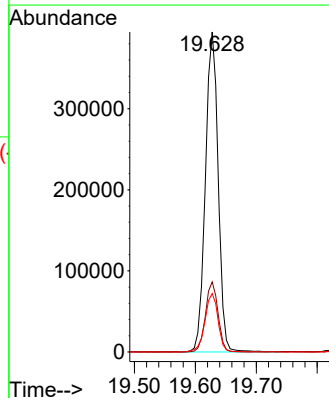
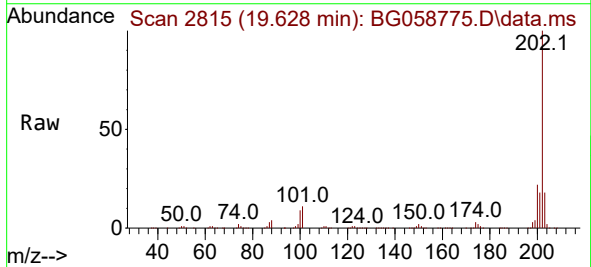
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

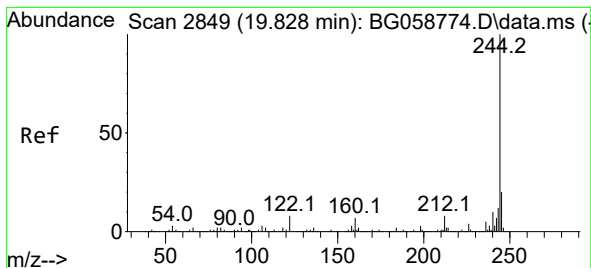
Tgt Ion:184 Resp: 122544
Ion Ratio Lower Upper
184 100
185 13.6 11.9 17.9
183 11.7 10.0 15.0



#78
Pyrene
Concen: 48.096 ng
RT: 19.628 min Scan# 2815
Delta R.T. -0.000 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05

Tgt Ion:202 Resp: 575258
Ion Ratio Lower Upper
202 100
200 21.9 16.7 25.1
203 18.3 15.3 22.9





#79

Terphenyl-d14

Concen: 93.110 ng

RT: 19.827 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG058775.D

Acq: 18 Aug 2023 14:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

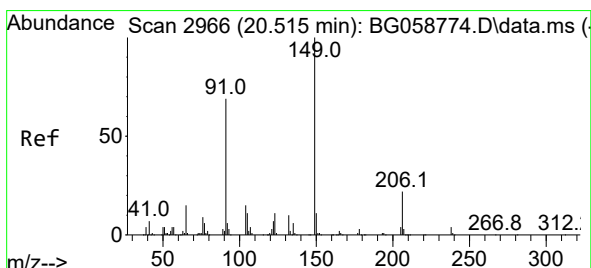
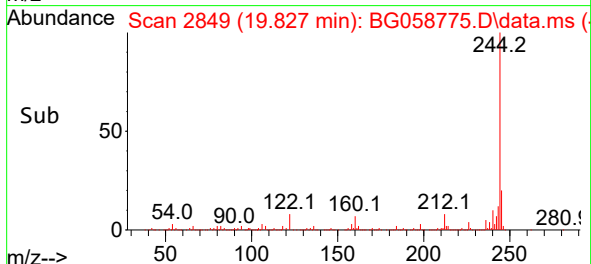
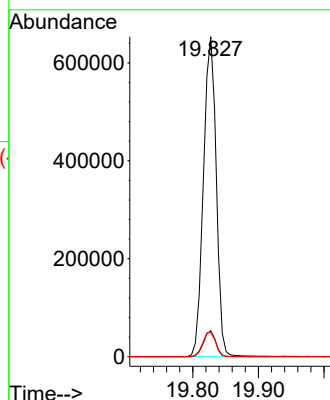
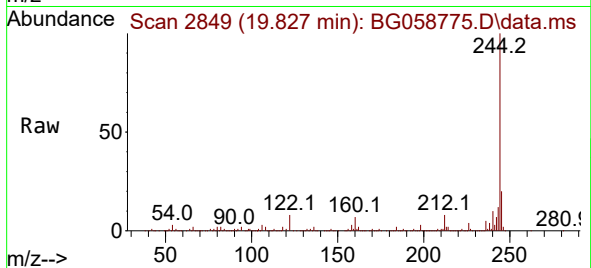
Tgt Ion:244 Resp: 890137

Ion Ratio Lower Upper

244 100

212 8.2 6.2 9.2

122 7.6 6.3 9.5



#80

Butylbenzylphthalate

Concen: 49.776 ng

RT: 20.515 min Scan# 2966

Delta R.T. -0.000 min

Lab File: BG058775.D

Acq: 18 Aug 2023 14:05

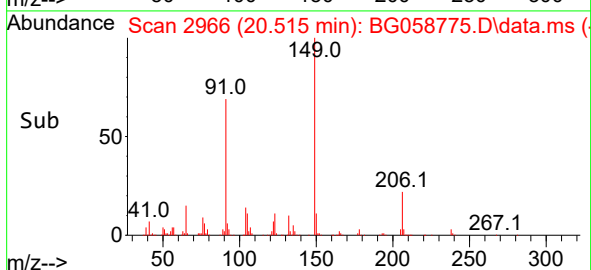
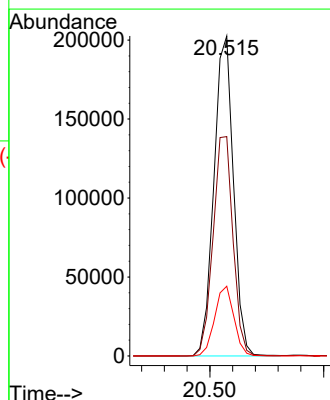
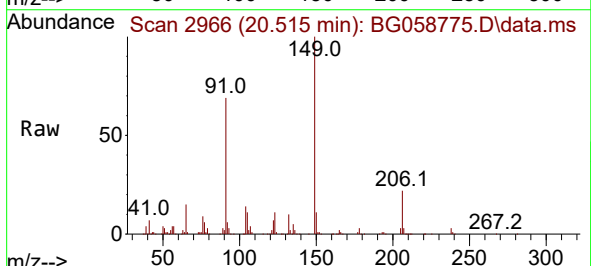
Tgt Ion:149 Resp: 241458

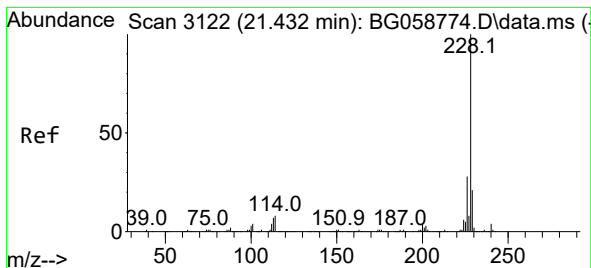
Ion Ratio Lower Upper

149 100

91 68.5 55.0 82.4

206 21.8 17.6 26.4





#81

Benzo(a)anthracene

Concen: 48.071 ng

RT: 21.431 min Scan# 3122

Delta R.T. -0.000 min

Lab File: BG058775.D

Acq: 18 Aug 2023 14:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

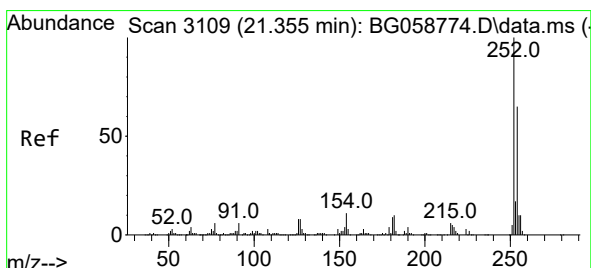
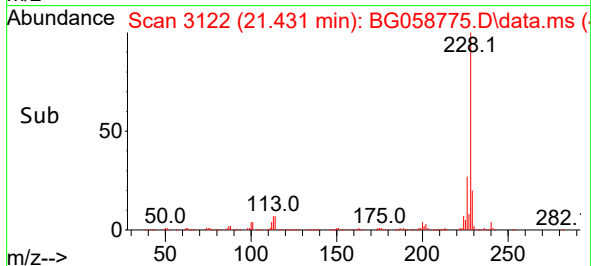
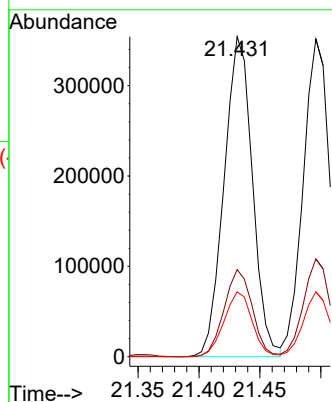
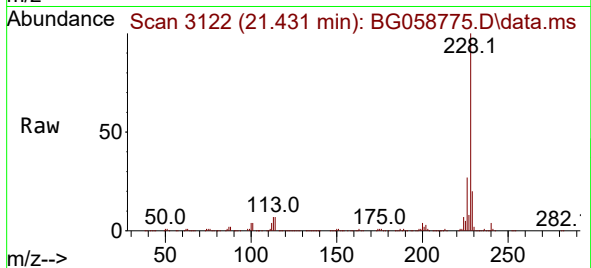
Tgt Ion:228 Resp: 574405

Ion Ratio Lower Upper

228 100

226 27.2 22.6 33.8

229 20.2 16.8 25.2



#82

3,3'-Dichlorobenzidine

Concen: 48.747 ng

RT: 21.355 min Scan# 3109

Delta R.T. -0.000 min

Lab File: BG058775.D

Acq: 18 Aug 2023 14:05

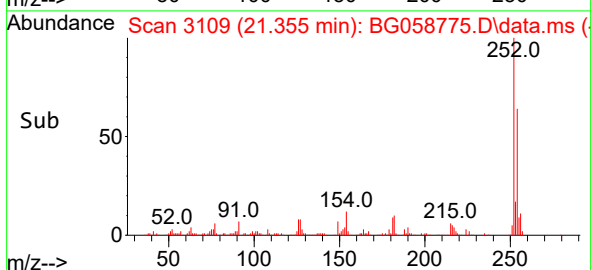
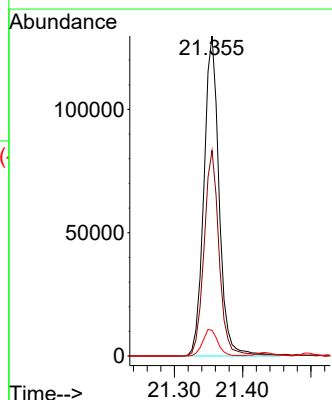
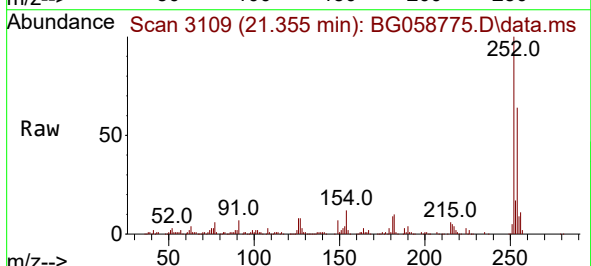
Tgt Ion:252 Resp: 201098

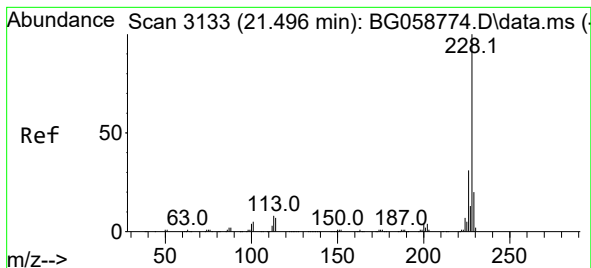
Ion Ratio Lower Upper

252 100

254 64.2 51.8 77.6

126 8.0 6.6 9.8





#83

Chrysene

Concen: 47.179 ng

RT: 21.496 min Scan# 3133

Delta R.T. -0.000 min

Lab File: BG058775.D

Acq: 18 Aug 2023 14:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

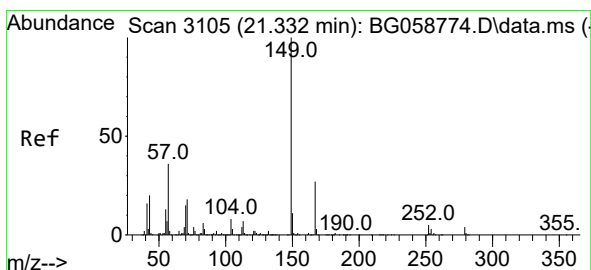
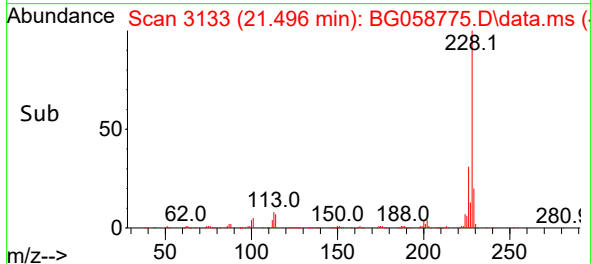
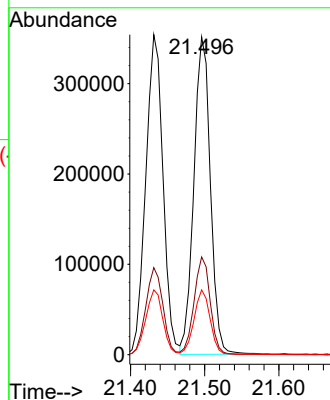
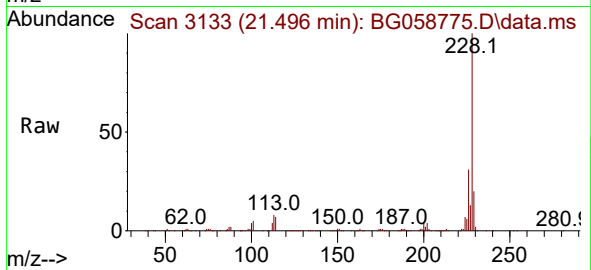
Tgt Ion:228 Resp: 543391

Ion Ratio Lower Upper

228 100

226 30.7 24.4 36.6

229 20.4 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.407 ng

RT: 21.331 min Scan# 3105

Delta R.T. -0.000 min

Lab File: BG058775.D

Acq: 18 Aug 2023 14:05

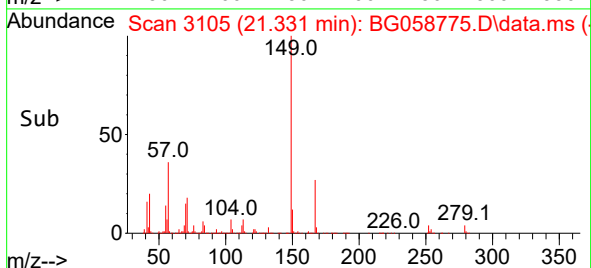
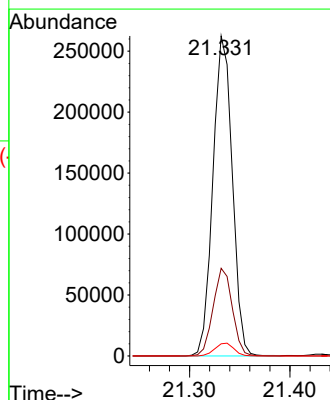
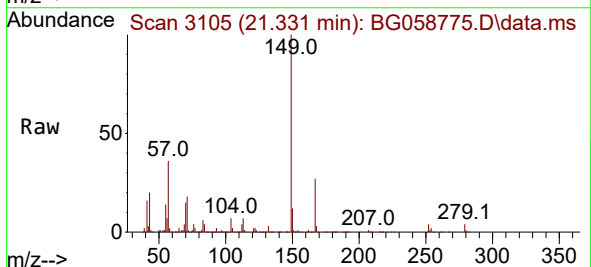
Tgt Ion:149 Resp: 351509

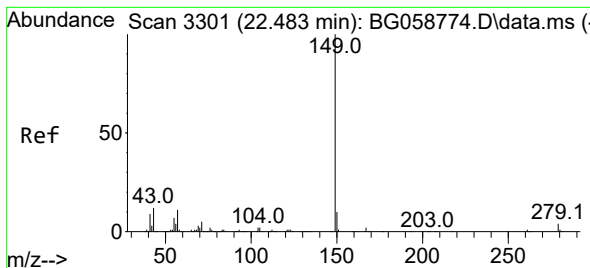
Ion Ratio Lower Upper

149 100

167 27.4 21.7 32.5

279 3.8 3.2 4.8

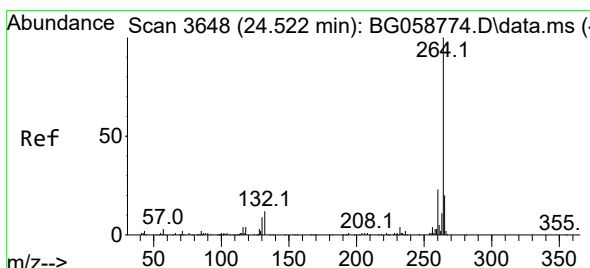
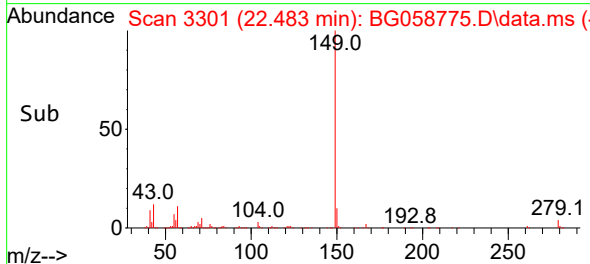
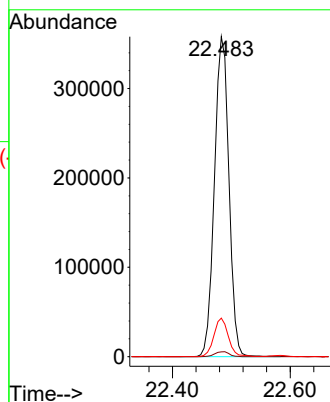
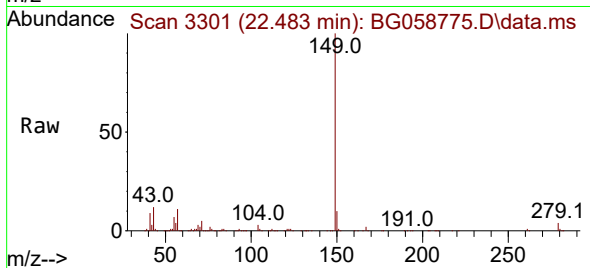




#85
Di-n-octyl phthalate
Concen: 49.965 ng
RT: 22.483 min Scan# 311
Delta R.T. -0.000 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05

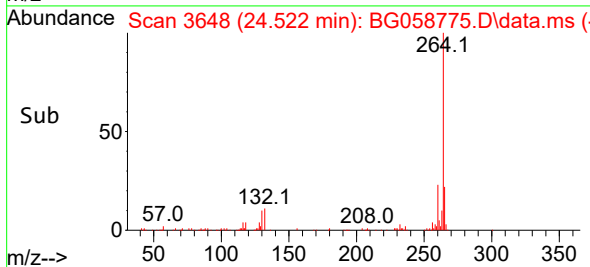
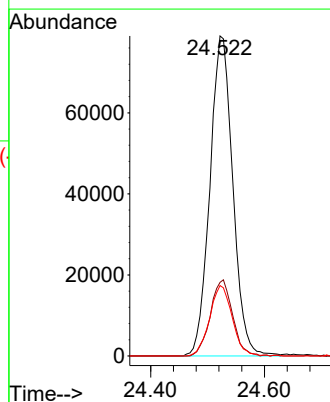
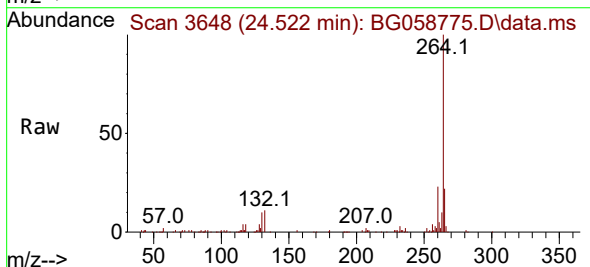
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

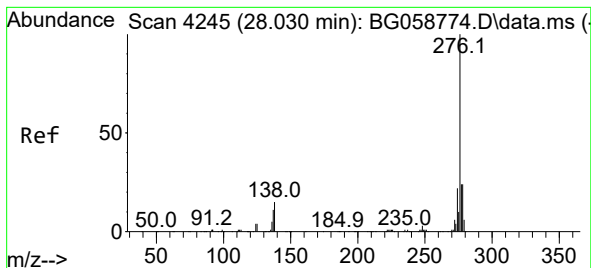
Tgt Ion:149 Resp: 611430
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.1 9.7 14.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.522 min Scan# 3648
Delta R.T. -0.000 min
Lab File: BG058775.D
Acq: 18 Aug 2023 14:05

Tgt Ion:264 Resp: 220966
Ion Ratio Lower Upper
264 100
260 23.0 18.2 27.2
265 22.0 16.4 24.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 48.300 ng

RT: 28.035 min Scan# 41

Delta R.T. 0.006 min

Lab File: BG058775.D

Acq: 18 Aug 2023 14:05

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

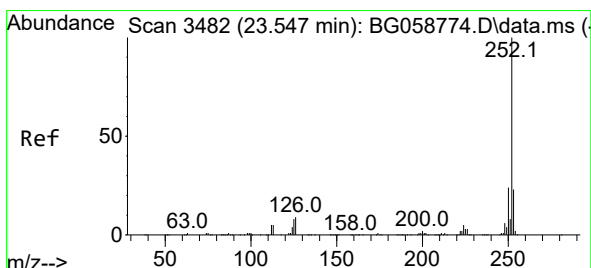
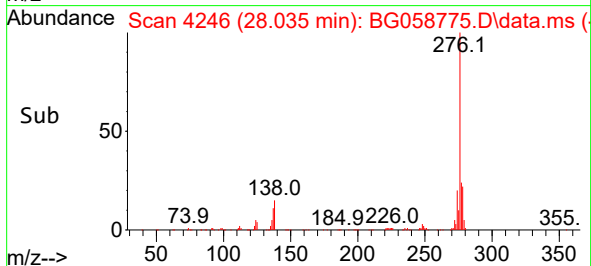
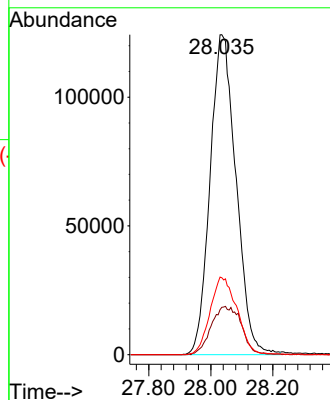
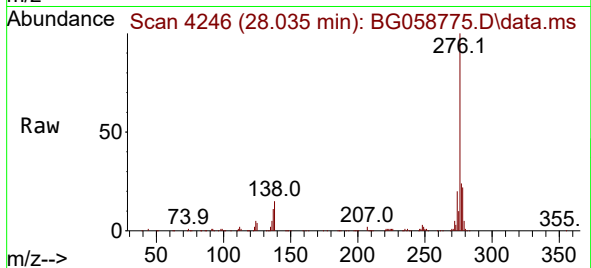
Tgt Ion:276 Resp: 722082

Ion Ratio Lower Upper

276 100

138 17.4 6.2 9.2#

277 25.3 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 47.853 ng

RT: 23.552 min Scan# 3483

Delta R.T. 0.006 min

Lab File: BG058775.D

Acq: 18 Aug 2023 14:05

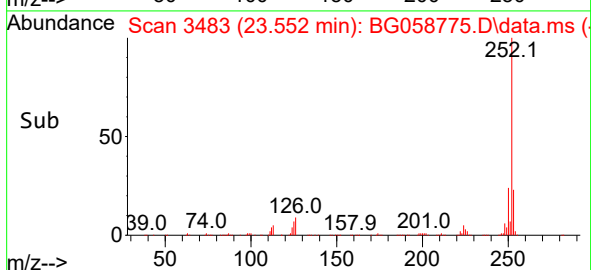
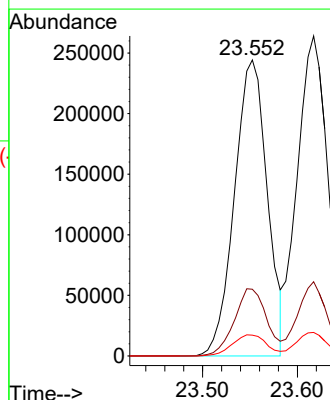
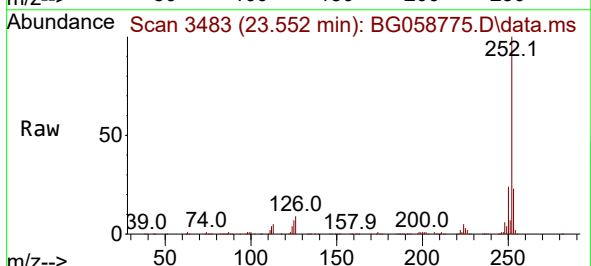
Tgt Ion:252 Resp: 586699

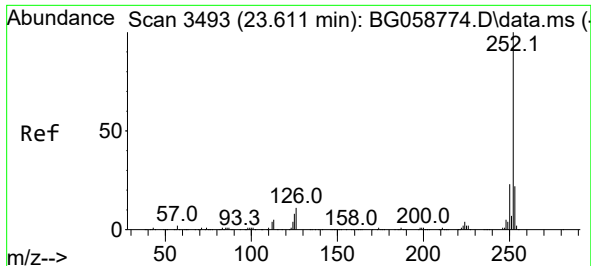
Ion Ratio Lower Upper

252 100

253 22.6 18.4 27.6

125 7.0 6.2 9.2





#89

Benzo(k)fluoranthene

Concen: 47.184 ng

RT: 23.617 min Scan# 3494

Delta R.T. 0.006 min

Lab File: BG058775.D

Acq: 18 Aug 2023 14:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

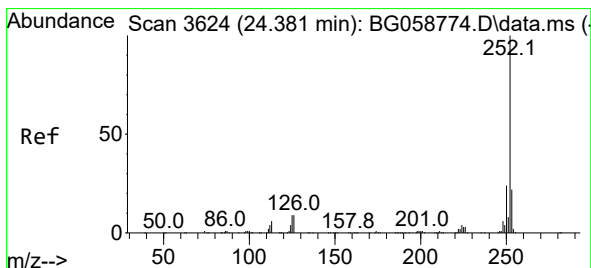
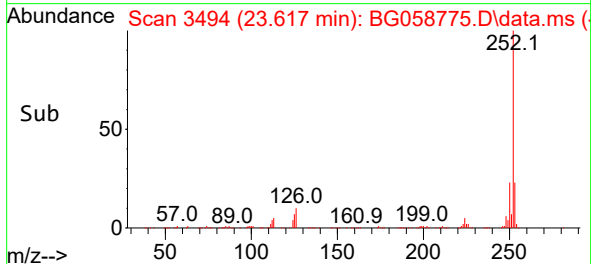
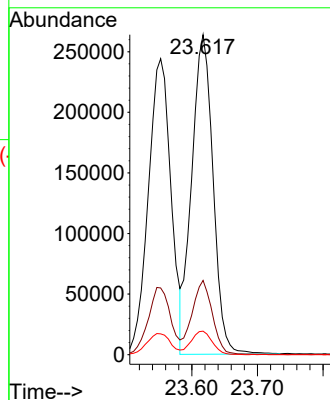
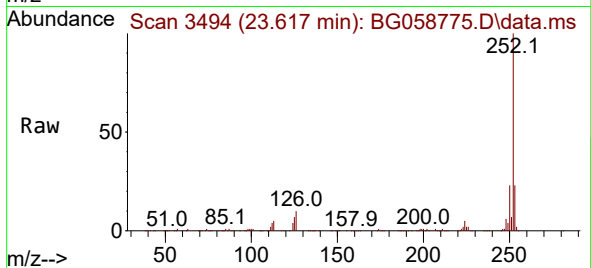
Tgt Ion:252 Resp: 596592

Ion Ratio Lower Upper

252 100

253 23.2 17.6 26.4

125 7.4 6.3 9.5



#90

Benzo(a)pyrene

Concen: 48.417 ng

RT: 24.381 min Scan# 3624

Delta R.T. -0.000 min

Lab File: BG058775.D

Acq: 18 Aug 2023 14:05

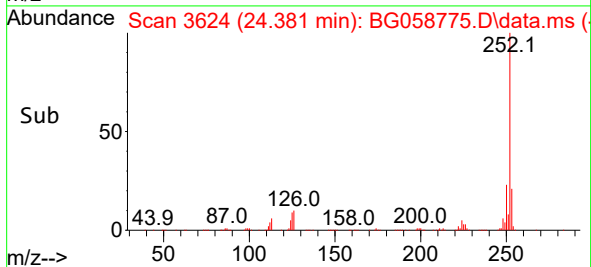
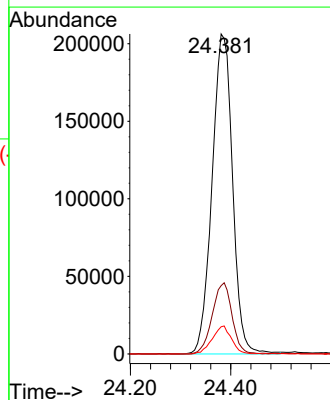
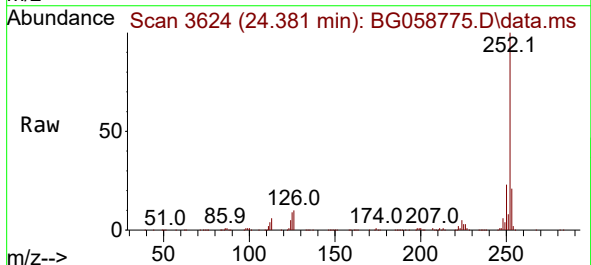
Tgt Ion:252 Resp: 584498

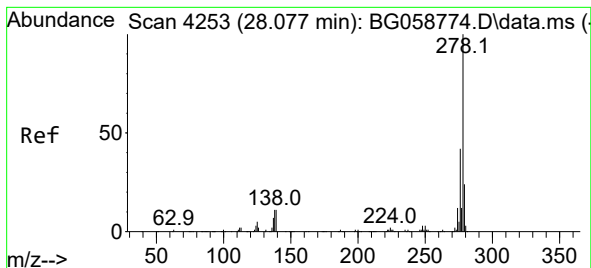
Ion Ratio Lower Upper

252 100

253 21.4 17.5 26.3

125 8.5 6.8 10.2





#91

Dibenzo(a,h)anthracene

Concen: 48.953 ng

RT: 28.088 min Scan# 41

Delta R.T. 0.011 min

Lab File: BG058775.D

Acq: 18 Aug 2023 14:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

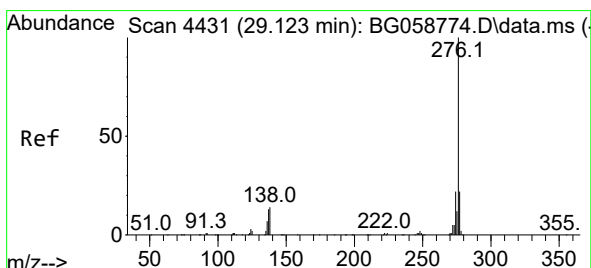
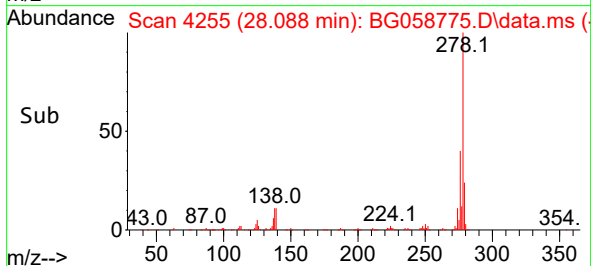
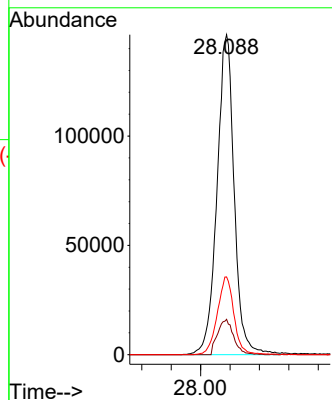
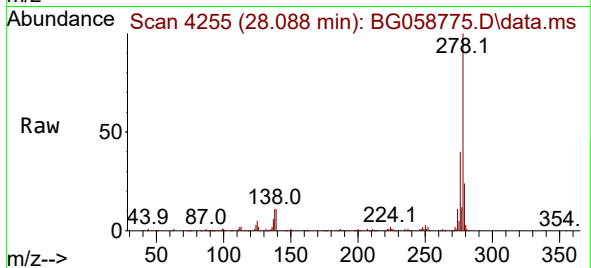
Tgt Ion:278 Resp: 595430

Ion Ratio Lower Upper

278 100

139 11.1 8.9 13.3

279 24.3 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 48.935 ng

RT: 29.134 min Scan# 4433

Delta R.T. 0.011 min

Lab File: BG058775.D

Acq: 18 Aug 2023 14:05

Tgt Ion:276 Resp: 599195

Ion Ratio Lower Upper

276 100

277 23.7 17.8 26.6

138 15.0 11.1 16.7

