

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120723\
 Data File : BG059985.D
 Acq On : 7 Dec 2023 13:59
 Operator : MA/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Dec 08 01:43:47 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG120723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 08 01:39:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.961	152	142882	20.000	ng	0.00
21) Naphthalene-d8	10.763	136	450800	20.000	ng	0.00
39) Acenaphthene-d10	14.600	164	432153	20.000	ng	0.00
64) Phenanthrene-d10	17.344	188	1446776	20.000	ng	0.00
76) Chrysene-d12	21.621	240	2016346	20.000	ng	0.00
86) Perylene-d12	24.811	264	2432426	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	566791	73.361	ng	0.00
7) Phenol-d6	7.115	99	825512	75.996	ng	0.00
23) Nitrobenzene-d5	9.118	82	820932	80.419	ng	0.00
42) 2,4,6-Tribromophenol	16.086	330	978536	77.902	ng	0.00
45) 2-Fluorobiphenyl	13.219	172	2878680	80.045	ng	0.00
79) Terphenyl-d14	19.970	244	6298879	65.861	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.436	88	114671	32.816	ng	100
3) Pyridine	3.830	79	360844	38.915	ng	100
4) n-Nitrosodimethylamine	3.748	42	143738	34.202	ng	100
6) Aniline	7.285	93	530345	45.800	ng	100
8) 2-Chlorophenol	7.520	128	280493	37.820	ng	100
9) Benzaldehyde	7.097	77	252890	38.403	ng	100
10) Phenol	7.138	94	407053	38.354	ng	100
11) bis(2-Chloroethyl)ether	7.379	93	269011	37.891	ng	100
12) 1,3-Dichlorobenzene	7.849	146	362347	34.560	ng	100
13) 1,4-Dichlorobenzene	7.996	146	360893	34.983	ng	100
14) 1,2-Dichlorobenzene	8.313	146	326998	33.235	ng	100
15) Benzyl Alcohol	8.190	79	388755	40.104	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.483	45	134101	35.072	ng	100
17) 2-Methylphenol	8.390	107	274313	38.240	ng	100
18) Hexachloroethane	9.048	117	104893	31.335	ng	100
19) n-Nitroso-di-n-propyla...	8.766	70	262670	35.887	ng	100
20) 3+4-Methylphenols	8.724	107	377005	37.104	ng	100
22) Acetophenone	8.777	105	510345	38.701	ng	100
24) Nitrobenzene	9.159	77	427430	40.534	ng	100
25) Isophorone	9.682	82	739778	40.288	ng	100
26) 2-Nitrophenol	9.876	139	159590	38.921	ng	100
27) 2,4-Dimethylphenol	9.929	122	281281	50.840	ng	100
28) bis(2-Chloroethoxy)met...	10.170	93	336542	38.694	ng	100
29) 2,4-Dichlorophenol	10.405	162	414537	39.768	ng	100
30) 1,2,4-Trichlorobenzene	10.628	180	541279	37.395	ng	100
31) Naphthalene	10.816	128	889690	38.639	ng	100
32) Benzoic acid	10.052	122	217434	38.788	ng	100
33) 4-Chloroaniline	10.916	127	380708	43.937	ng	100
34) Hexachlorobutadiene	11.098	225	575797	36.534	ng	100
35) Caprolactam	11.686	113	99104	41.597	ng	100
36) 4-Chloro-3-methylphenol	12.038	107	383918	41.990	ng	100
37) 2-Methylnaphthalene	12.420	142	858992	43.067	ng	100
38) 1-Methylnaphthalene	12.643	142	705611	37.244	ng	100
40) 1,2,4,5-Tetrachloroben...	12.790	216	1160707	41.997	ng	100
41) Hexachlorocyclopentadiene	12.767	237	671841	52.025	ng	100
43) 2,4,6-Trichlorophenol	13.025	196	556780	38.872	ng	100

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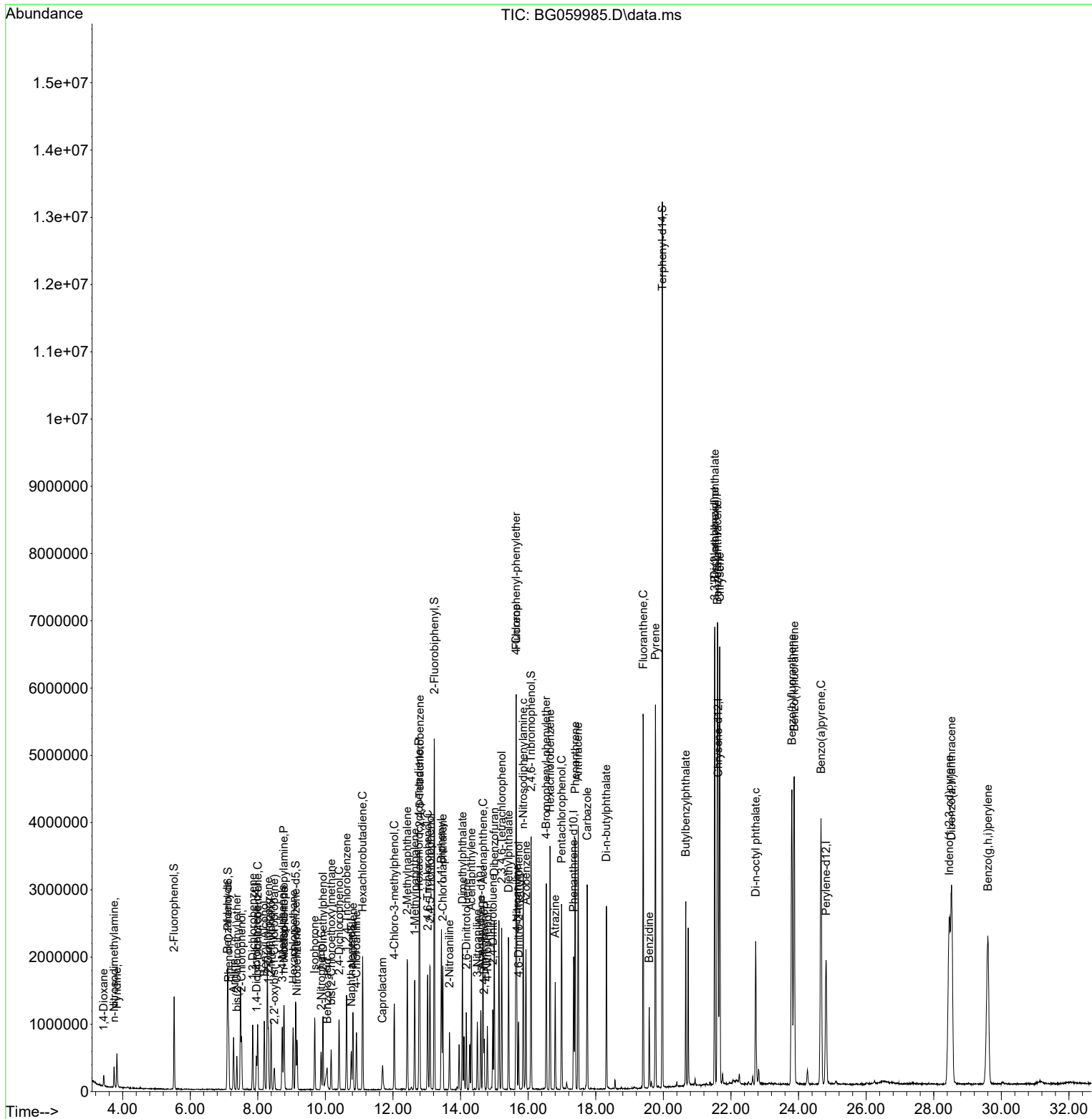
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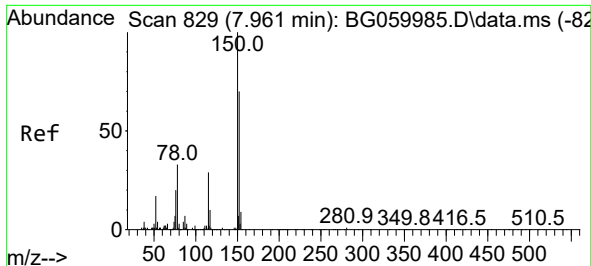
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.096	196	652957	40.425	ng	100
46) 1,1'-Biphenyl	13.431	154	1296496	41.244	ng	100
47) 2-Chloronaphthalene	13.472	162	1008952	37.280	ng	100
48) 2-Nitroaniline	13.672	65	209866	39.720	ng	100
49) Acenaphthylene	14.318	152	1490193	40.837	ng	100
50) Dimethylphthalate	14.053	163	1388841	40.319	ng	100
51) 2,6-Dinitrotoluene	14.171	165	292507	38.578	ng	100
52) Acenaphthene	14.664	154	913559	38.423	ng	100
53) 3-Nitroaniline	14.494	138	224724	43.336	ng	100
54) 2,4-Dinitrophenol	14.694	184	254366	40.360	ng	100
55) Dibenzofuran	14.994	168	1702803	39.617	ng	100
56) 4-Nitrophenol	14.794	139	177754	40.458	ng	100
57) 2,4-Dinitrotoluene	14.952	165	405415	37.338	ng	100
58) Fluorene	15.646	166	1468358	39.209	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.217	232	707562	39.031	ng	100
60) Diethylphthalate	15.417	149	1224684	39.541	ng	100
61) 4-Chlorophenyl-phenyle...	15.640	204	1243103	39.539	ng	100
62) 4-Nitroaniline	15.663	138	234772	40.866	ng	100
63) Azobenzene	15.934	77	1091065	40.322	ng	100
65) 4,6-Dinitro-2-methylph...	15.716	198	411660	39.916	ng	100
66) n-Nitrosodiphenylamine	15.851	169	1359998	39.565	ng	100
67) 4-Bromophenyl-phenylether	16.533	248	877336	38.652	ng	100
68) Hexachlorobenzene	16.650	284	964655	36.537	ng	100
69) Atrazine	16.797	200	471454	31.424	ng	100
70) Pentachlorophenol	16.991	266	690229	37.349	ng	100
71) Phenanthrene	17.391	178	2679833	40.461	ng	100
72) Anthracene	17.479	178	2739564	40.926	ng	100
73) Carbazole	17.743	167	2169497	39.743	ng	100
74) Di-n-butylphthalate	18.313	149	1921139	39.392	ng	100
75) Fluoranthene	19.400	202	3911699	37.720	ng	100
77) Benzidine	19.582	184	809968	34.239	ng	100
78) Pyrene	19.764	202	4004682	37.080	ng	100
80) Butylbenzylphthalate	20.663	149	761522	39.998	ng	100
81) Benzo(a)anthracene	21.598	228	4925246	38.273	ng	100
82) 3,3'-Dichlorobenzidine	21.515	252	2005433	43.705	ng	100
83) Chrysene	21.668	228	4735239	38.976	ng	100
84) Bis(2-ethylhexyl)phtha...	21.521	149	1144170	40.826	ng	100
85) Di-n-octyl phthalate	22.732	149	1948482	40.228	ng	100
87) Indeno(1,2,3-cd)pyrene	28.454	276	6723372	37.939	ng	100
88) Benzo(b)fluoranthene	23.801	252	5214617	36.843	ng	100
89) Benzo(k)fluoranthene	23.871	252	5445281	39.707	ng	100
90) Benzo(a)pyrene	24.665	252	5198409	40.284	ng	100
91) Dibenzo(a,h)anthracene	28.525	278	5854607	39.223	ng	100
92) Benzo(g,h,i)perylene	29.600	276	5460024	37.536	ng	100

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

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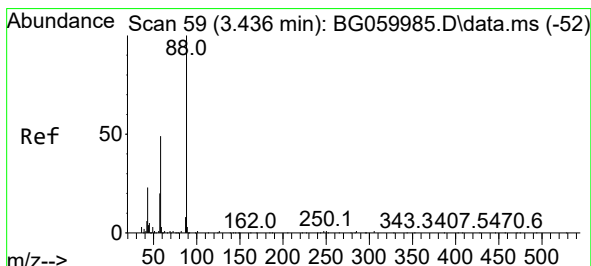
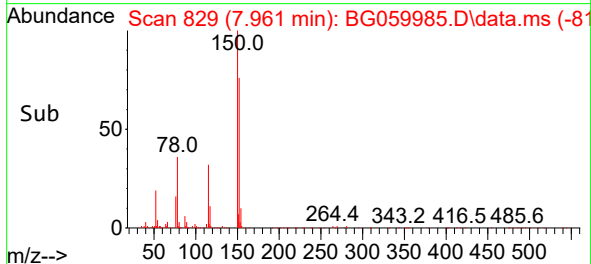
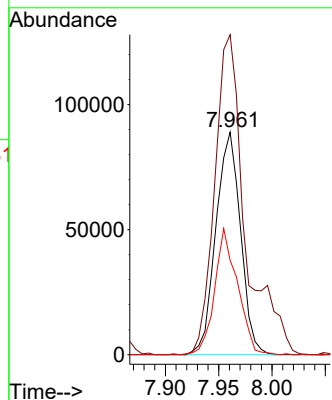
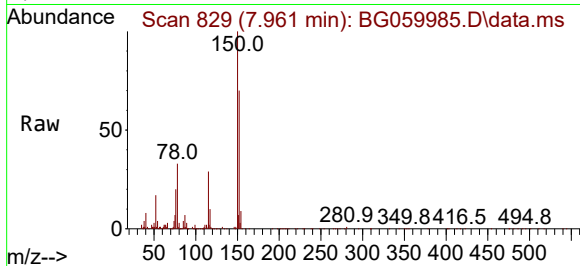




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.961 min Scan# 829
 Delta R.T. -0.000 min
 Lab File: BG059985.D
 Acq: 7 Dec 2023 13:59

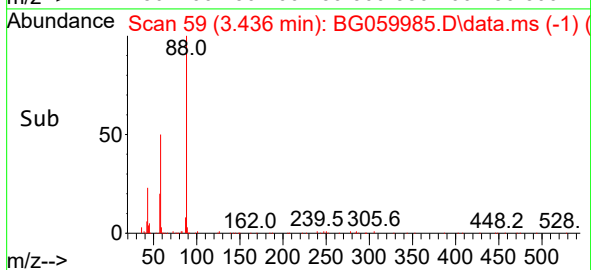
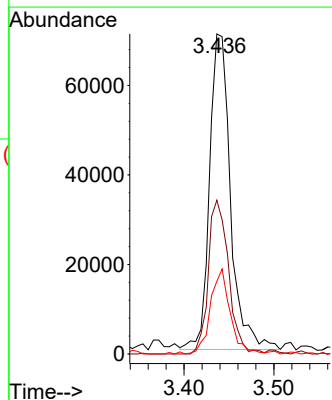
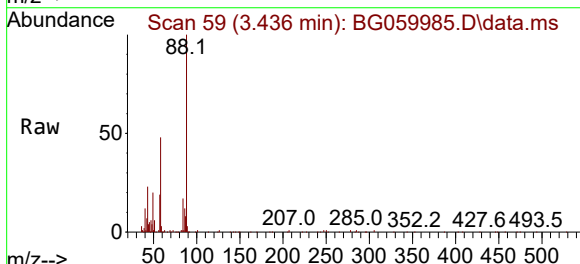
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 BNA_G
 ClientSampleId :
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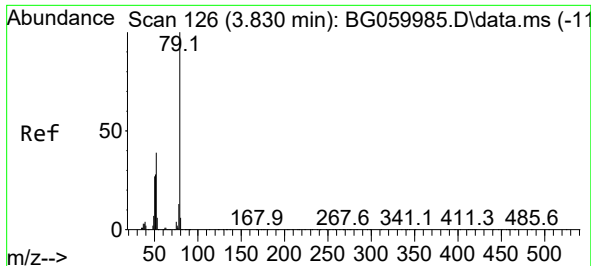
Tgt Ion:152 Resp: 142882
 Ion Ratio Lower Upper
 152 100
 150 143.8 115.0 172.6
 115 42.4 33.9 50.9



#2
 1,4-Dioxane
 Concen: 32.816 ng
 RT: 3.436 min Scan# 59
 Delta R.T. 0.000 min
 Lab File: BG059985.D
 Acq: 7 Dec 2023 13:59

Tgt Ion: 88 Resp: 114671
 Ion Ratio Lower Upper
 88 100
 58 47.0 37.6 56.4
 43 25.1 20.1 30.1

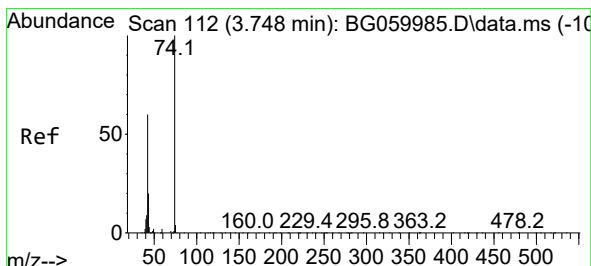
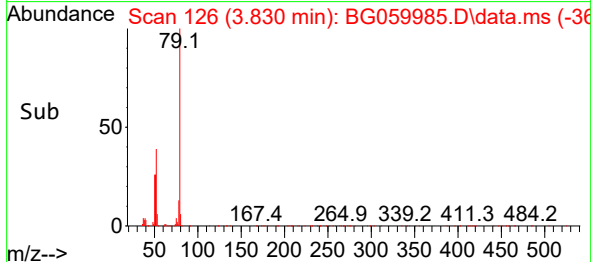
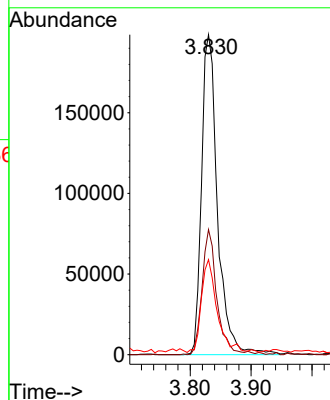
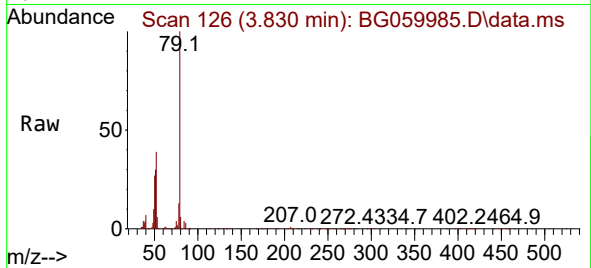




#3
Pyridine
Concen: 38.915 ng
RT: 3.830 min Scan# 112
Delta R.T. 0.000 min
Lab File: BG059985.D
Acq: 7 Dec 2023 13:59

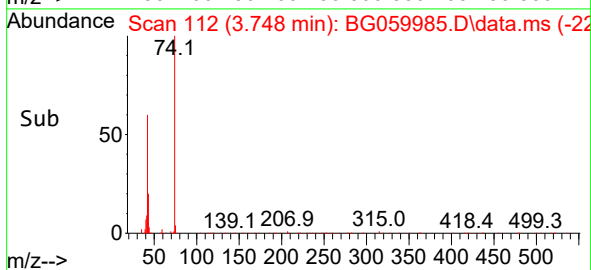
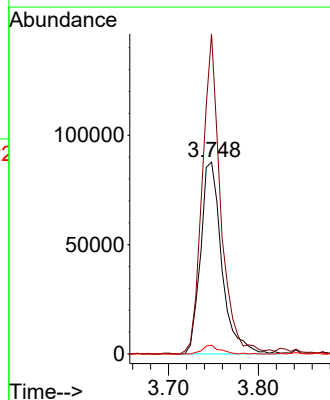
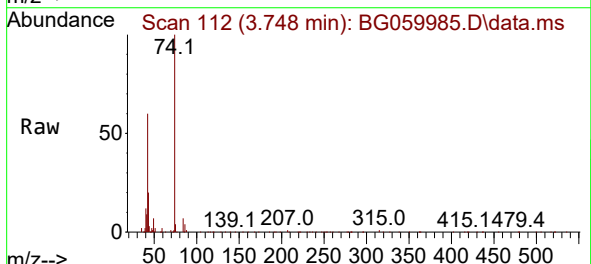
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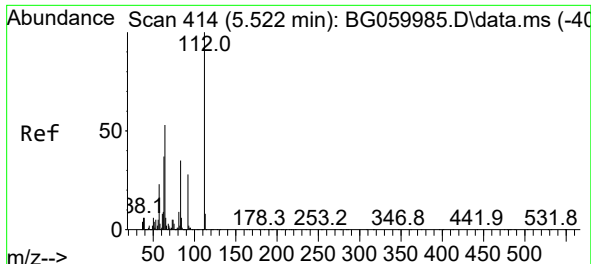
Tgt Ion: 79 Resp: 360844
Ion Ratio Lower Upper
79 100
52 39.1 31.3 46.9
51 29.7 23.8 35.6



#4
n-Nitrosodimethylamine
Concen: 34.202 ng
RT: 3.748 min Scan# 112
Delta R.T. 0.000 min
Lab File: BG059985.D
Acq: 7 Dec 2023 13:59

Tgt Ion: 42 Resp: 143738
Ion Ratio Lower Upper
42 100
74 166.8 133.4 200.2
44 4.6 3.7 5.5

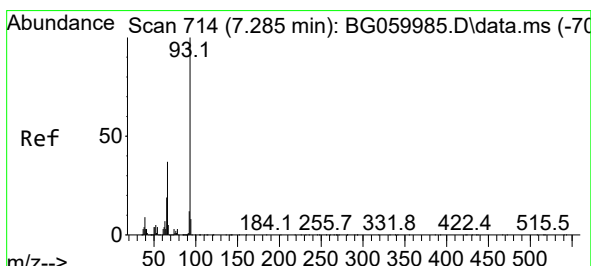
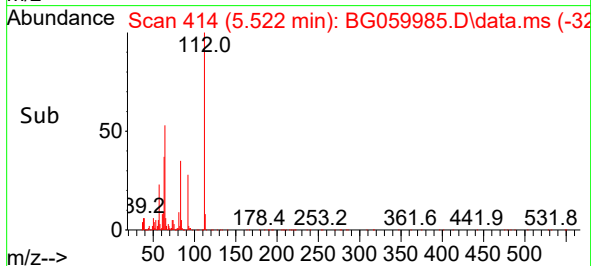
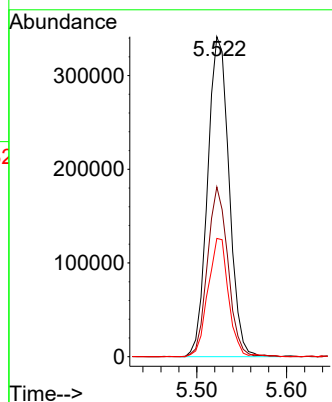
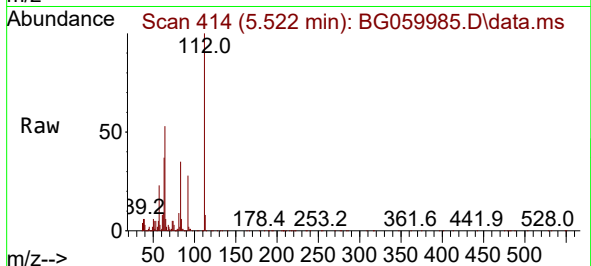




#5
2-Fluorophenol
Concen: 73.361 ng
RT: 5.522 min Scan# 414
Delta R.T. 0.000 min
Lab File: BG059985.D
Acq: 7 Dec 2023 13:59

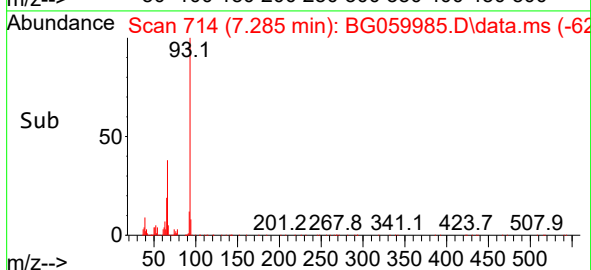
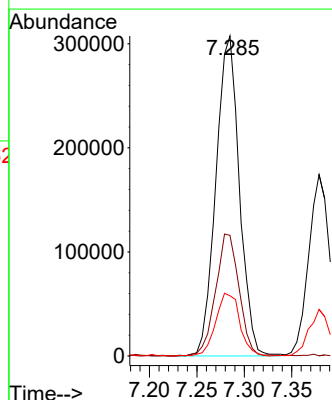
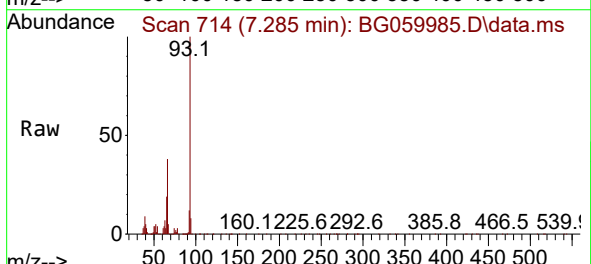
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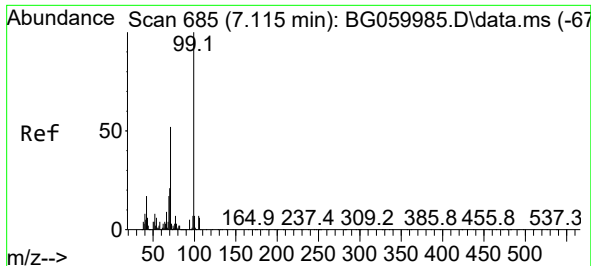
Tgt Ion:112 Resp: 566791
Ion Ratio Lower Upper
112 100
64 53.0 42.4 63.6
63 37.0 29.6 44.4



#6
Aniline
Concen: 45.800 ng
RT: 7.285 min Scan# 714
Delta R.T. 0.000 min
Lab File: BG059985.D
Acq: 7 Dec 2023 13:59

Tgt Ion: 93 Resp: 530345
Ion Ratio Lower Upper
93 100
66 37.7 30.2 45.2
65 18.8 15.0 22.6

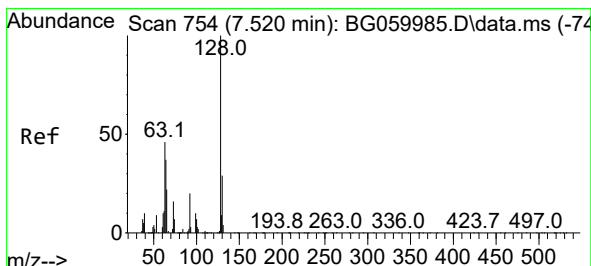
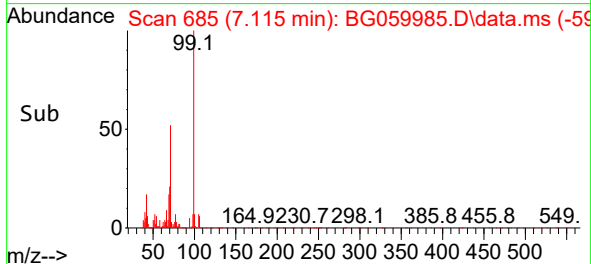
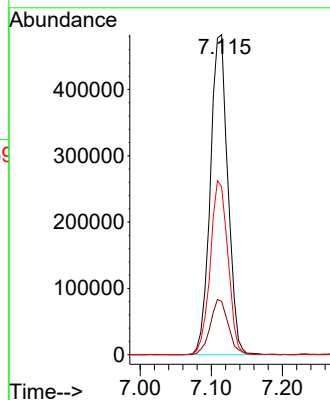
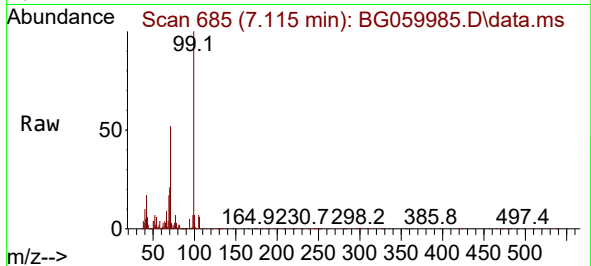




#7
Phenol-d6
Concen: 75.996 ng
RT: 7.115 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG059985.D
Acq: 7 Dec 2023 13:59

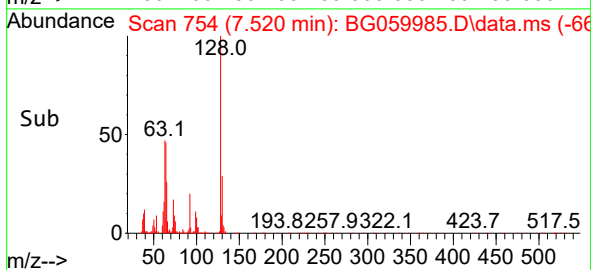
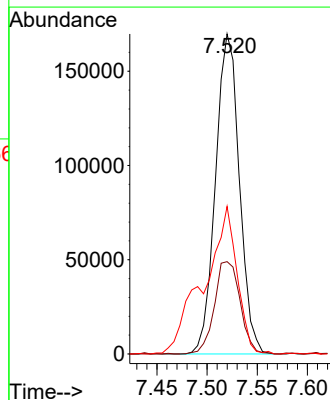
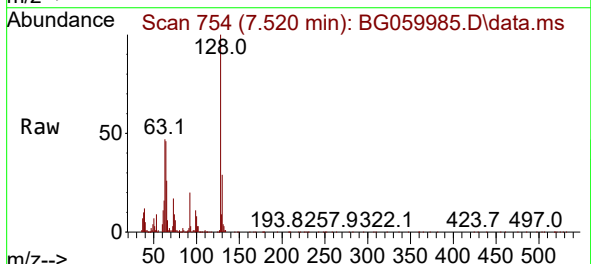
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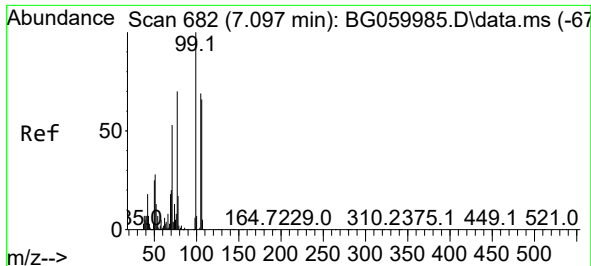
Tgt Ion: 99 Resp: 825512
Ion Ratio Lower Upper
99 100
42 16.7 13.4 20.0
71 52.4 41.9 62.9



#8
2-Chlorophenol
Concen: 37.820 ng
RT: 7.520 min Scan# 754
Delta R.T. 0.000 min
Lab File: BG059985.D
Acq: 7 Dec 2023 13:59

Tgt Ion: 128 Resp: 280493
Ion Ratio Lower Upper
128 100
130 28.8 8.8 48.8
64 46.1 26.1 66.1

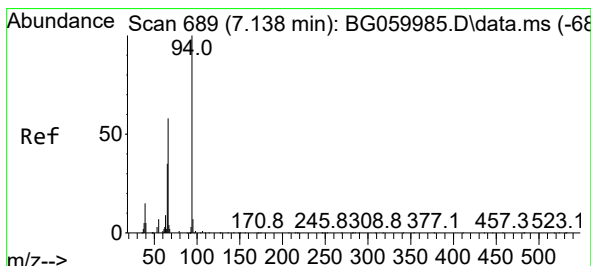
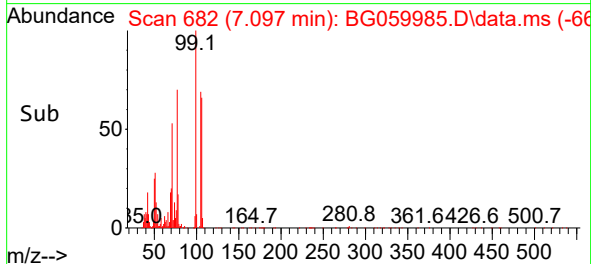
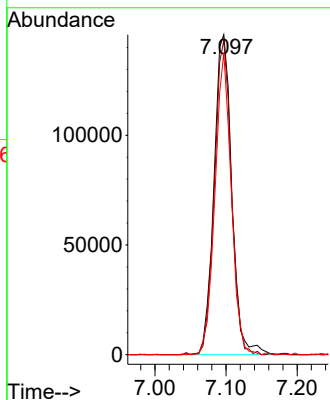
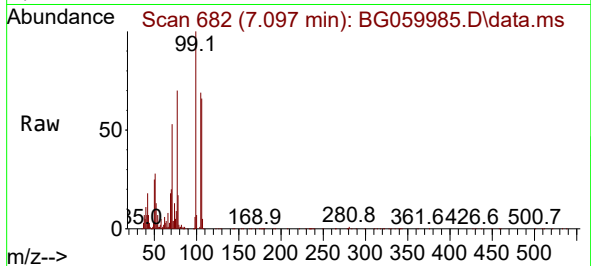




#9
Benzaldehyde
Concen: 38.403 ng
RT: 7.097 min Scan# 682
Delta R.T. 0.000 min
Lab File: BG059985.D
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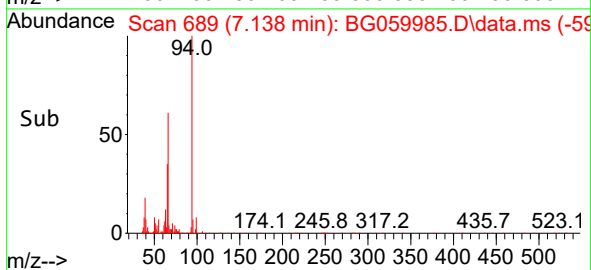
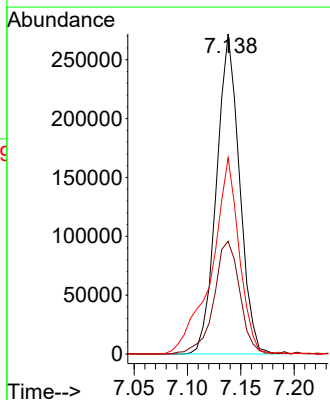
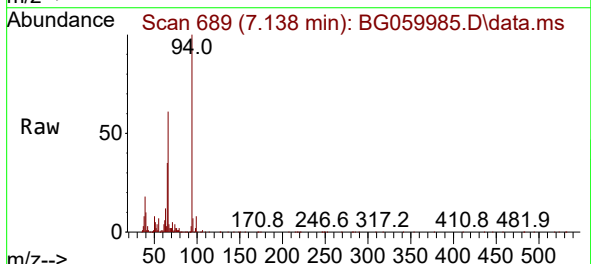
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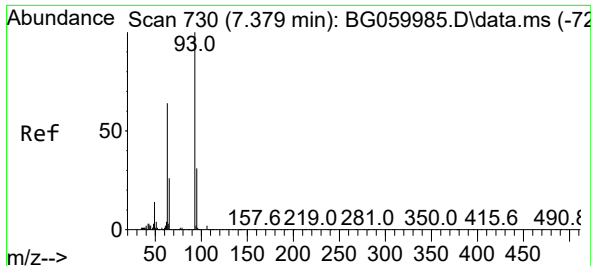
Tgt Ion: 77 Resp: 252890
Ion Ratio Lower Upper
77 100
105 98.2 78.2 118.2
106 94.3 74.3 114.3



#10
Phenol
Concen: 38.354 ng
RT: 7.138 min Scan# 689
Delta R.T. 0.000 min
Lab File: BG059985.D
Acq: 7 Dec 2023 13:59

Tgt Ion: 94 Resp: 407053
Ion Ratio Lower Upper
94 100
65 35.2 15.2 55.2
66 61.3 41.3 81.3

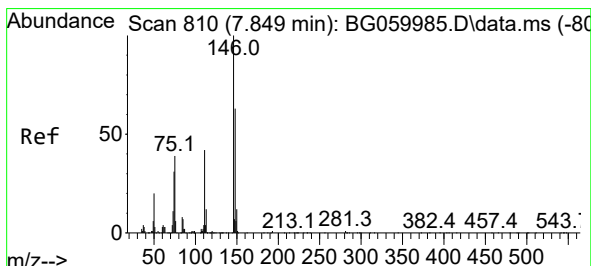
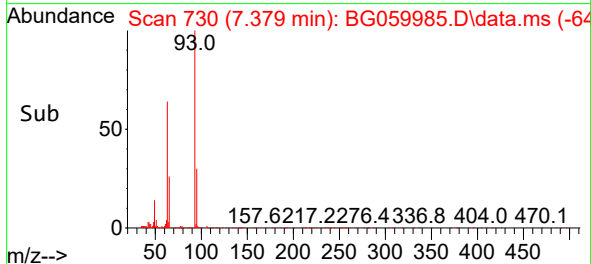
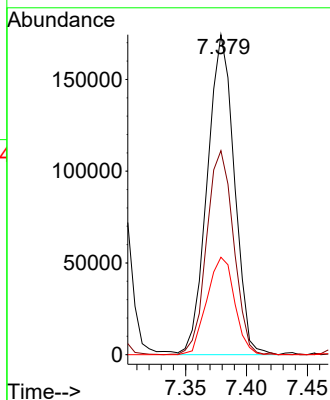
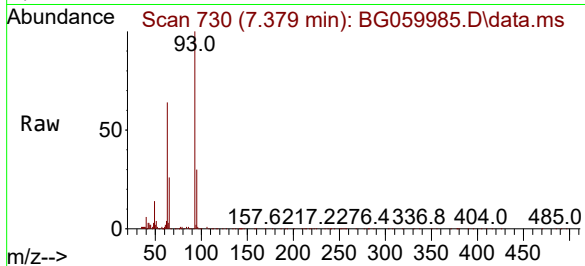




#11
bis(2-Chloroethyl)ether
Concen: 37.891 ng
RT: 7.379 min Scan# 730
Delta R.T. 0.000 min
Lab File: BG059985.D
Acq: 7 Dec 2023 13:59

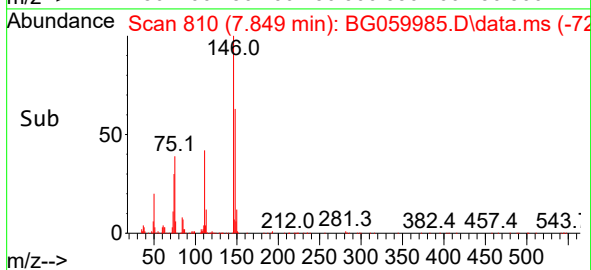
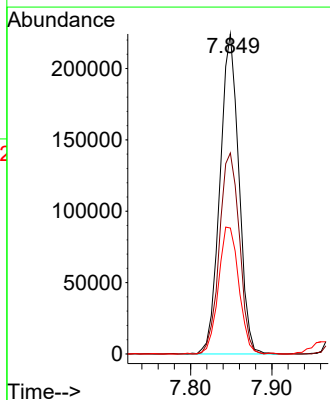
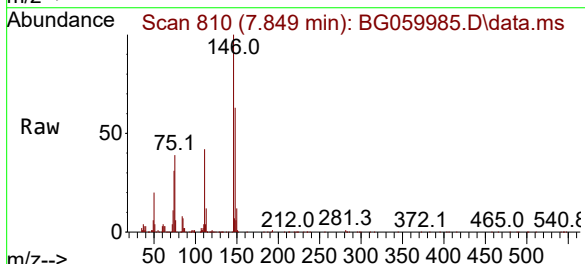
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

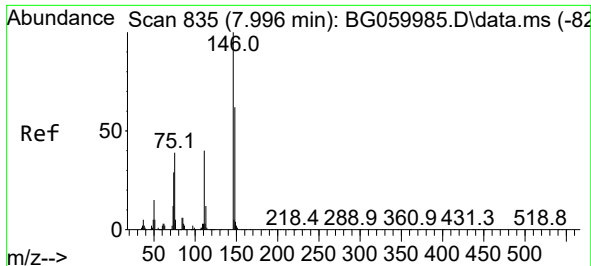
Tgt Ion: 93 Resp: 269011
Ion Ratio Lower Upper
93 100
63 63.8 43.8 83.8
95 30.4 10.4 50.4



#12
1,3-Dichlorobenzene
Concen: 34.560 ng
RT: 7.849 min Scan# 810
Delta R.T. 0.000 min
Lab File: BG059985.D
Acq: 7 Dec 2023 13:59

Tgt Ion: 146 Resp: 362347
Ion Ratio Lower Upper
146 100
148 62.8 50.2 75.4
75 39.3 31.4 47.2

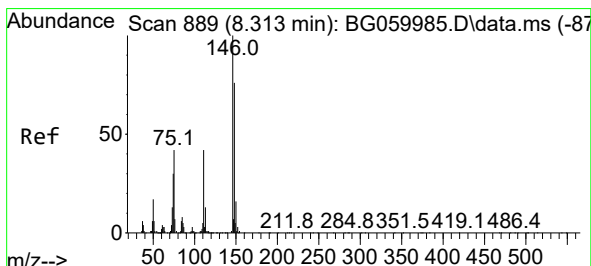
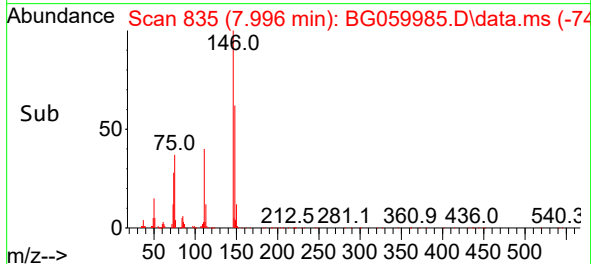
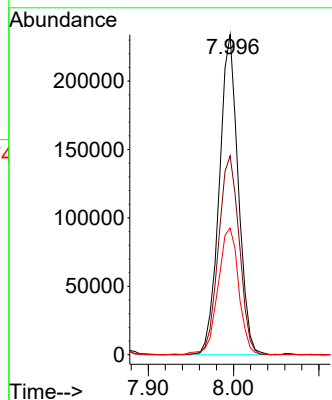
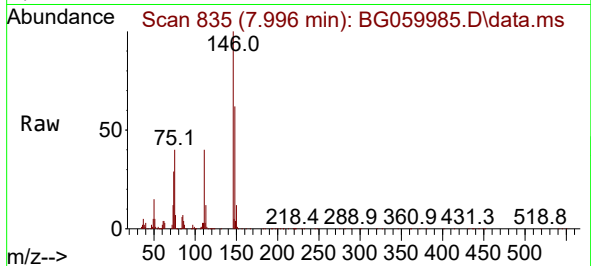




#13
1,4-Dichlorobenzene
Concen: 34.983 ng
RT: 7.996 min Scan# 835
Delta R.T. 0.000 min
Lab File: BG059985.D
Acq: 7 Dec 2023 13:59

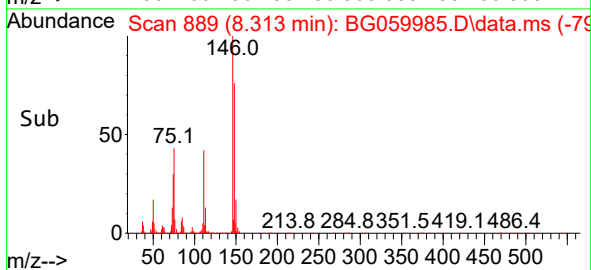
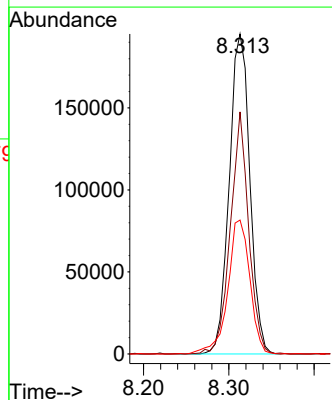
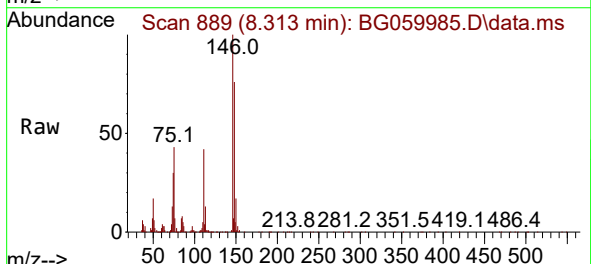
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

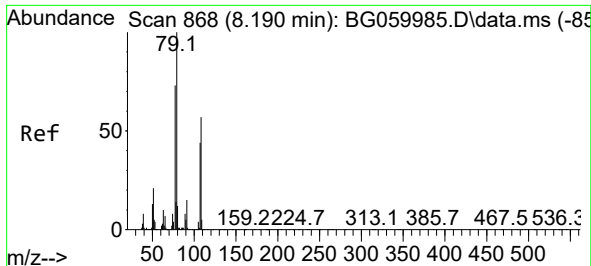
Tgt Ion:146 Resp: 360893
Ion Ratio Lower Upper
146 100
148 62.1 49.7 74.5
111 39.6 31.7 47.5



#14
1,2-Dichlorobenzene
Concen: 33.235 ng
RT: 8.313 min Scan# 889
Delta R.T. 0.000 min
Lab File: BG059985.D
Acq: 7 Dec 2023 13:59

Tgt Ion:146 Resp: 326998
Ion Ratio Lower Upper
146 100
148 75.7 60.6 90.8
111 41.9 33.5 50.3

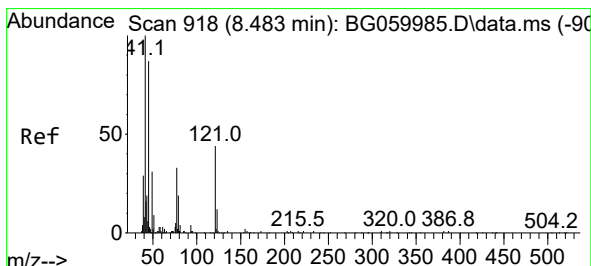
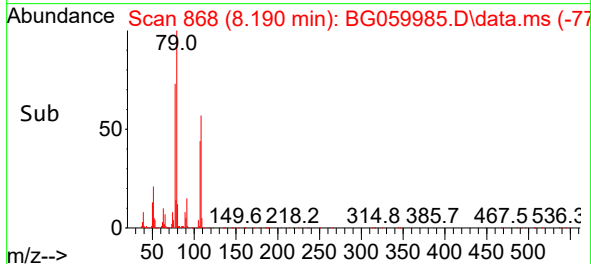
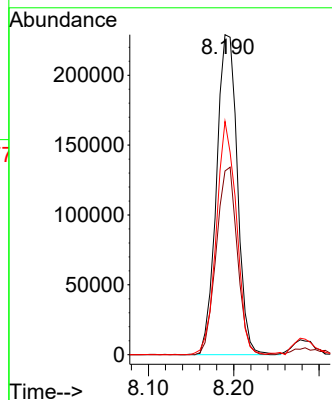
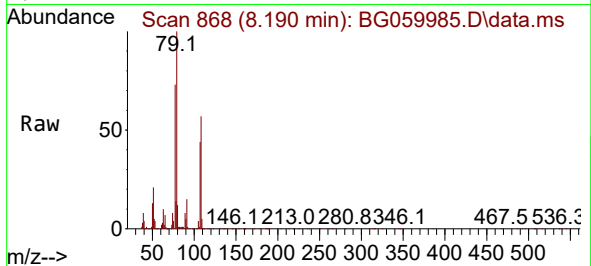




#15
Benzyl Alcohol
Concen: 40.104 ng
RT: 8.190 min Scan# 868
Delta R.T. 0.000 min
Lab File: BG059985.D
Acq: 7 Dec 2023 13:59

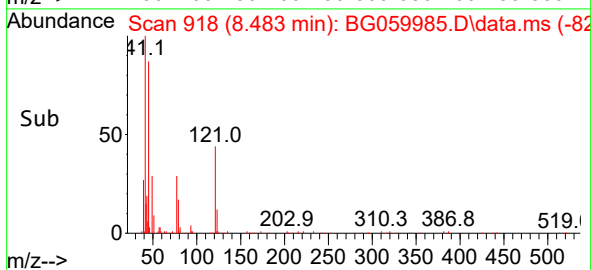
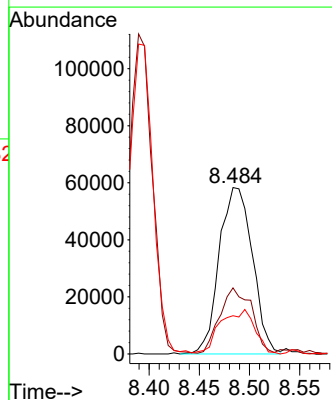
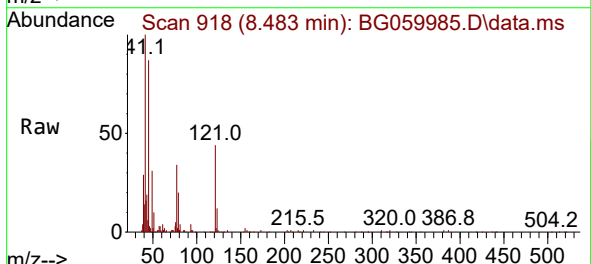
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

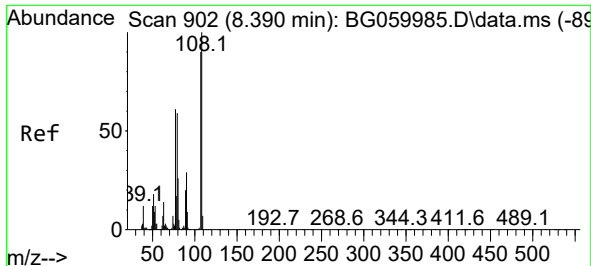
Tgt Ion: 79 Resp: 388755
Ion Ratio Lower Upper
79 100
108 57.4 45.9 68.9
77 72.9 58.3 87.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.072 ng
RT: 8.483 min Scan# 918
Delta R.T. 0.000 min
Lab File: BG059985.D
Acq: 7 Dec 2023 13:59

Tgt Ion: 45 Resp: 134101
Ion Ratio Lower Upper
45 100
77 39.8 19.8 59.8
79 23.8 3.8 43.8

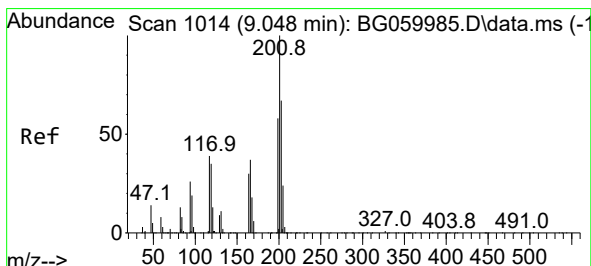
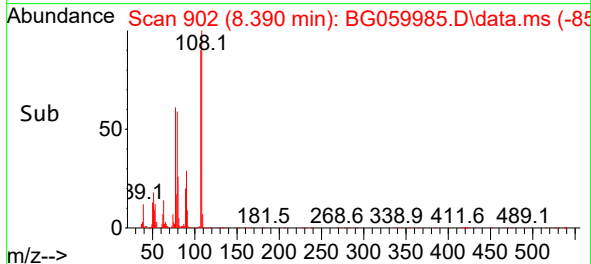
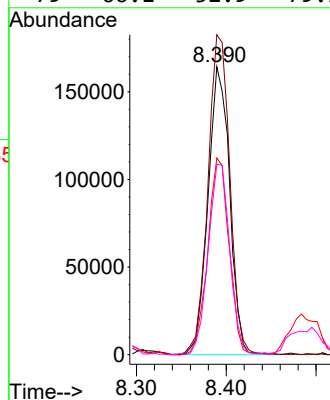
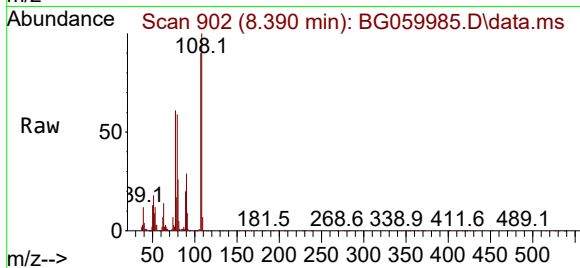




#17
2-Methylphenol
Concen: 38.240 ng
RT: 8.390 min Scan# 902
Delta R.T. 0.000 min
Lab File: BG059985.D
Acq: 7 Dec 2023 13:59

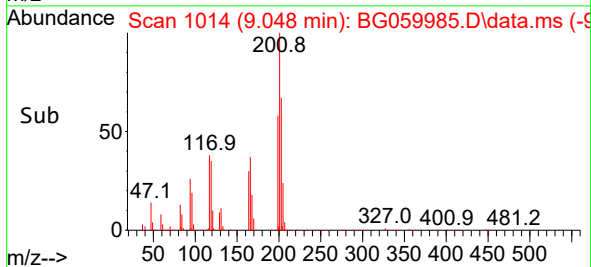
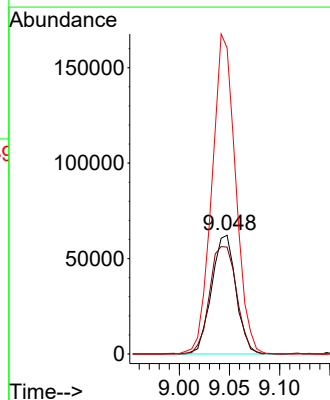
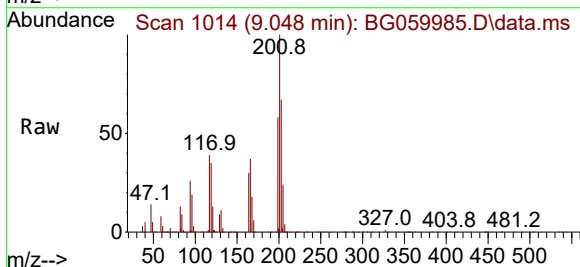
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

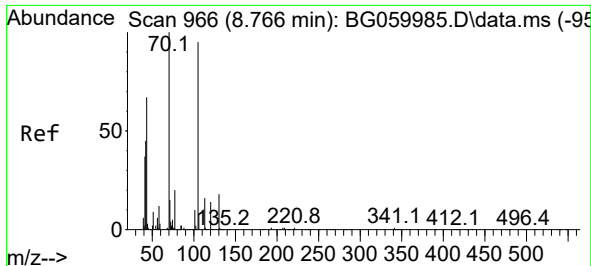
Tgt Ion:	107	Resp:	274313
Ion	Ratio	Lower	Upper
107	100		
108	111.1	88.9	133.3
77	68.3	54.6	82.0
79	66.1	52.9	79.3



#18
Hexachloroethane
Concen: 31.335 ng
RT: 9.048 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BG059985.D
Acq: 7 Dec 2023 13:59

Tgt Ion:	117	Resp:	104893
Ion	Ratio	Lower	Upper
117	100		
119	90.1	72.1	108.1
201	257.8	206.2	309.4



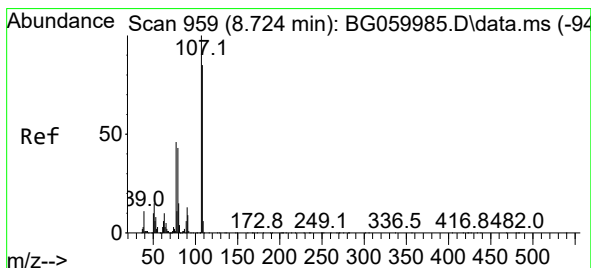
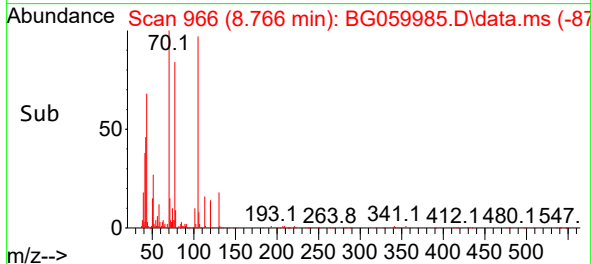
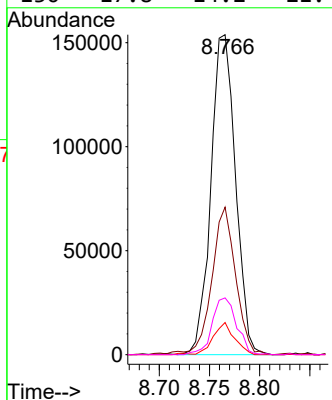
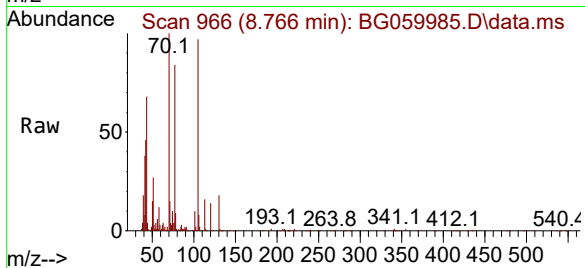


#19
n-Nitroso-di-n-propylamine
Concen: 35.887 ng
RT: 8.766 min Scan# 90
Delta R.T. 0.000 min
Lab File: BG059985.D
Acq: 7 Dec 2023 13:59

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion: 70 Resp: 262670

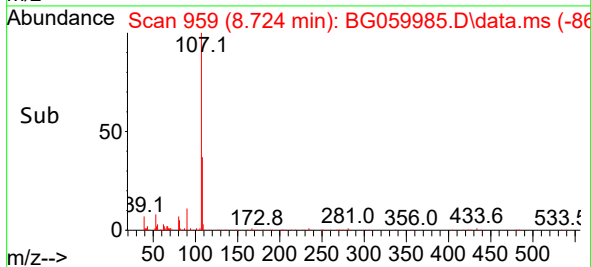
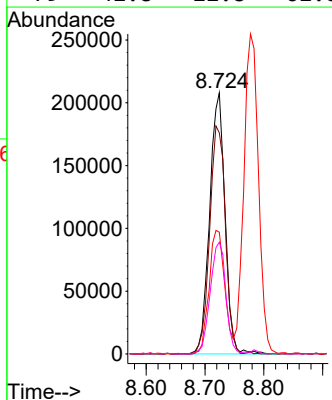
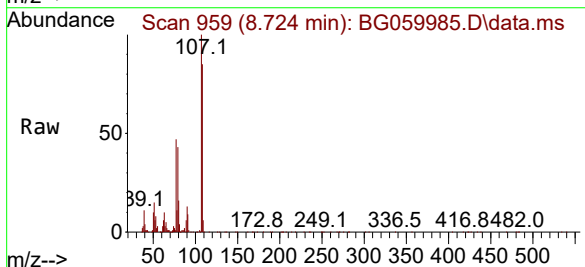
Ion	Ratio	Lower	Upper
70	100		
42	46.1	36.9	55.3
101	10.0	8.0	12.0
130	17.8	14.2	21.4

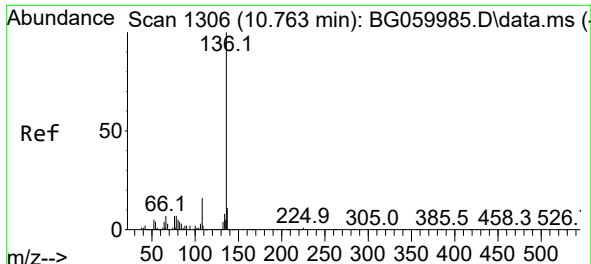


#20
3+4-Methylphenols
Concen: 37.104 ng
RT: 8.724 min Scan# 959
Delta R.T. 0.000 min
Lab File: BG059985.D
Acq: 7 Dec 2023 13:59

Tgt Ion: 107 Resp: 377005

Ion	Ratio	Lower	Upper
107	100		
108	84.7	64.7	104.7
77	46.7	26.7	66.7
79	42.8	22.8	62.8

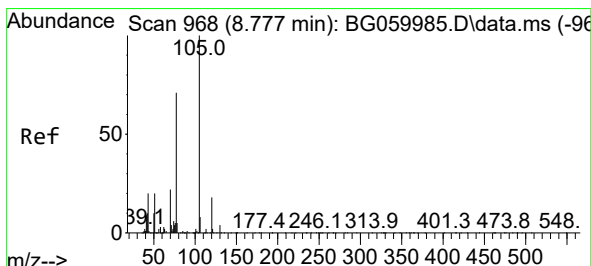
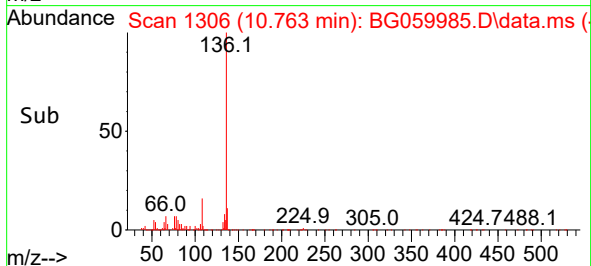
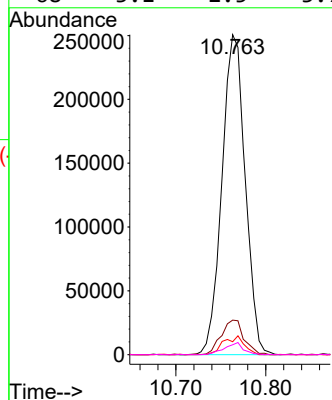
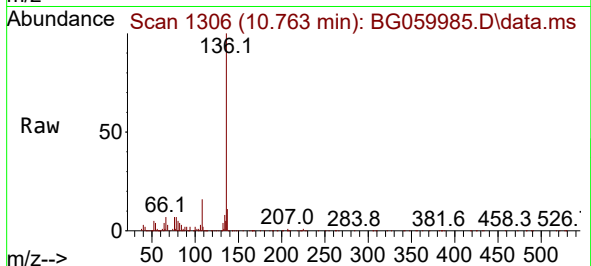




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.763 min Scan# 1306
Delta R.T. 0.000 min
Lab File: BG059985.D
Acq: 7 Dec 2023 13:59

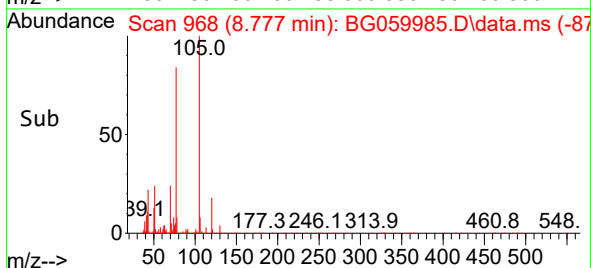
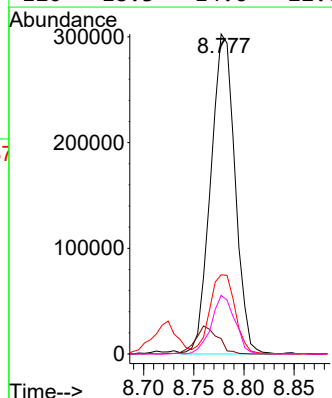
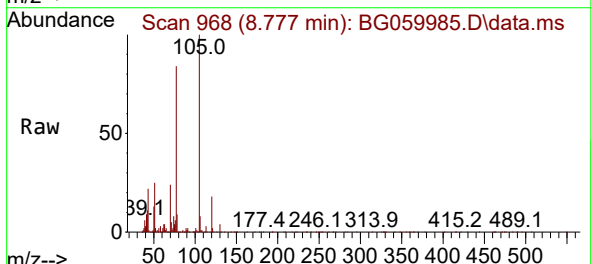
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

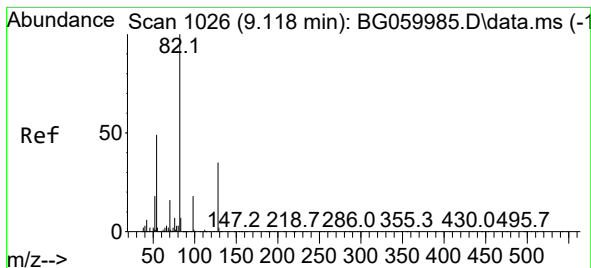
Tgt Ion:	136	Resp:	450800
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.6	13.0
54	4.0	3.2	4.8
68	3.1	2.5	3.7



#22
Acetophenone
Concen: 38.701 ng
RT: 8.777 min Scan# 968
Delta R.T. 0.000 min
Lab File: BG059985.D
Acq: 7 Dec 2023 13:59

Tgt Ion:	105	Resp:	510345
Ion Ratio	Lower	Upper	
105	100		
71	4.8	3.8	5.8
51	24.8	19.8	29.8
120	18.3	14.6	22.0

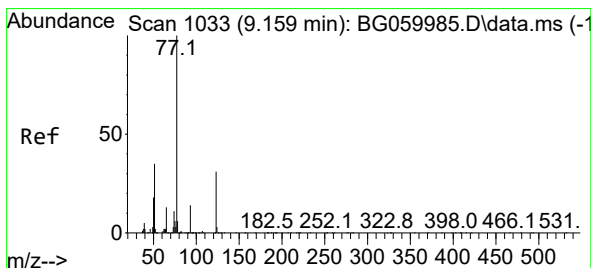
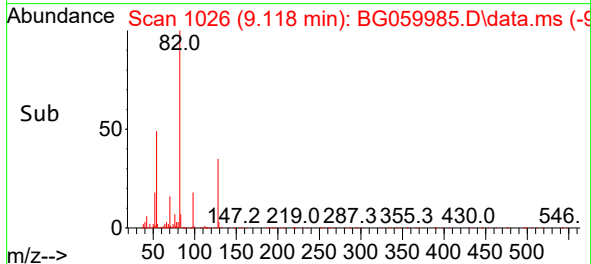
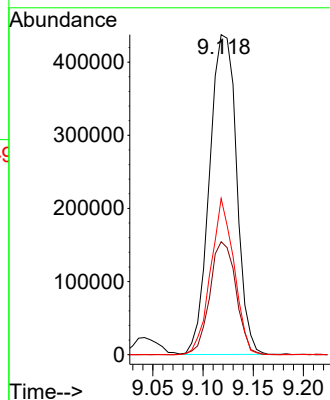
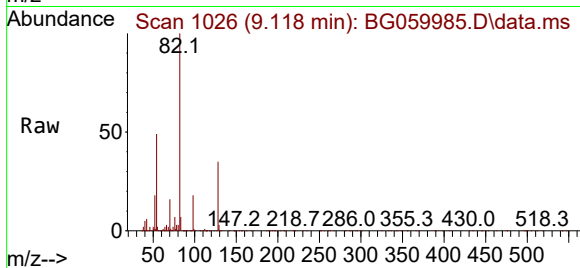




#23
Nitrobenzene-d5
Concen: 80.419 ng
RT: 9.118 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BG059985.D
Acq: 7 Dec 2023 13:59

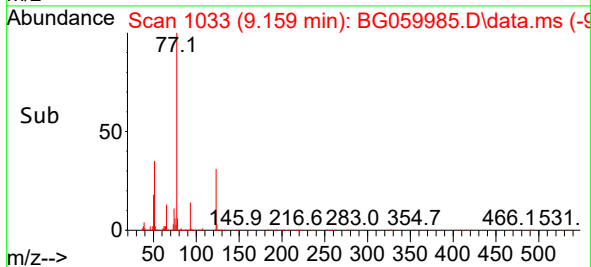
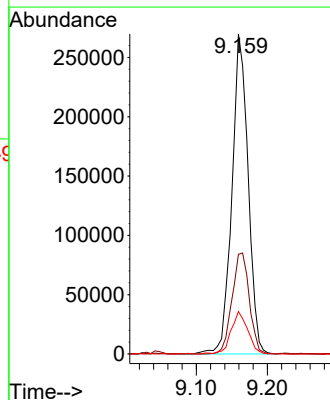
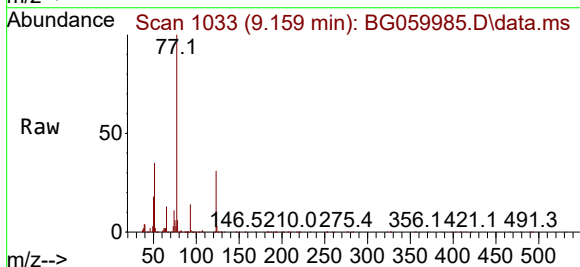
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

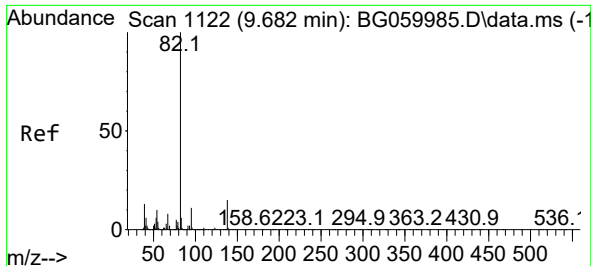
Tgt Ion: 82 Resp: 820932
Ion Ratio Lower Upper
82 100
128 35.3 28.2 42.4
54 48.8 39.0 58.6



#24
Nitrobenzene
Concen: 40.534 ng
RT: 9.159 min Scan# 1033
Delta R.T. 0.000 min
Lab File: BG059985.D
Acq: 7 Dec 2023 13:59

Tgt Ion: 77 Resp: 427430
Ion Ratio Lower Upper
77 100
123 31.2 25.0 37.4
65 13.2 10.6 15.8

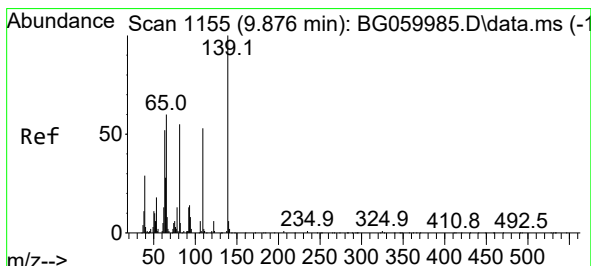
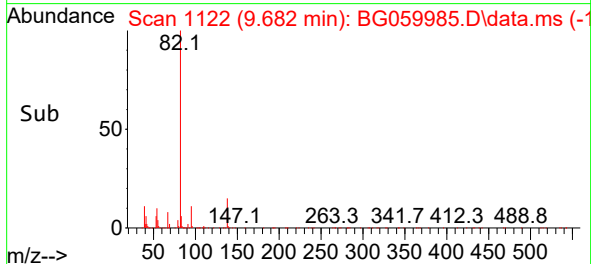
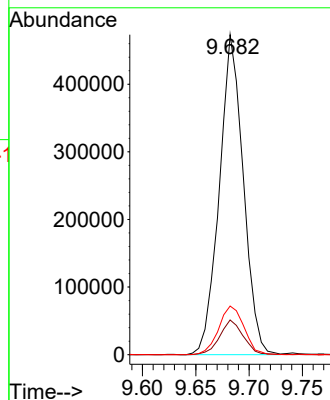
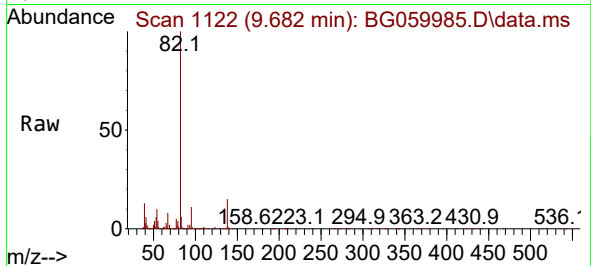




#25
Isophorone
Concen: 40.288 ng
RT: 9.682 min Scan# 1122
Delta R.T. 0.000 min
Lab File: BG059985.D
Acq: 7 Dec 2023 13:59

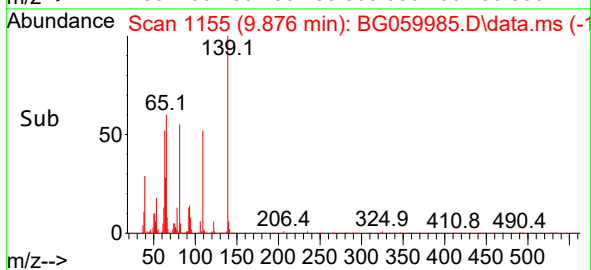
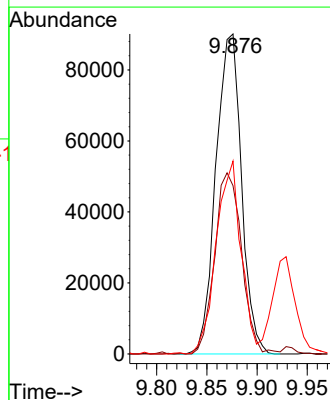
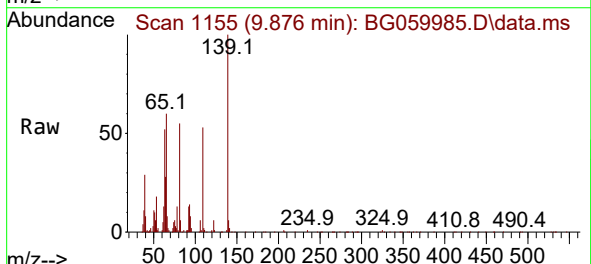
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

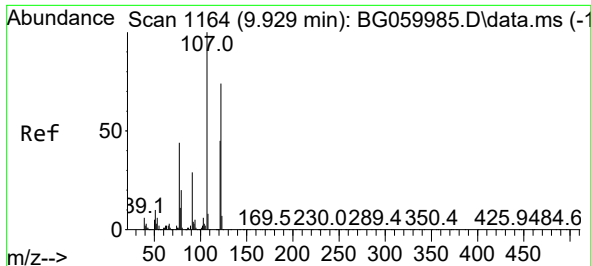
Tgt Ion: 82 Resp: 739778
Ion Ratio Lower Upper
82 100
95 10.9 8.7 13.1
138 15.2 12.2 18.2



#26
2-Nitrophenol
Concen: 38.921 ng
RT: 9.876 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BG059985.D
Acq: 7 Dec 2023 13:59

Tgt Ion:139 Resp: 159590
Ion Ratio Lower Upper
139 100
109 52.6 42.1 63.1
65 60.2 48.2 72.2





#27

2,4-Dimethylphenol

Concen: 50.840 ng

RT: 9.929 min Scan# 1164

Delta R.T. 0.000 min

Lab File: BG059985.D

Acq: 7 Dec 2023 13:59

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

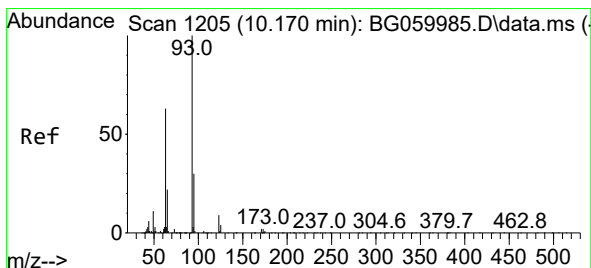
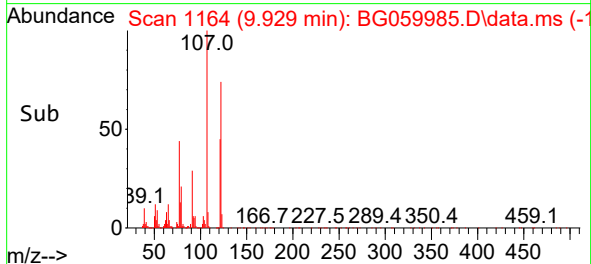
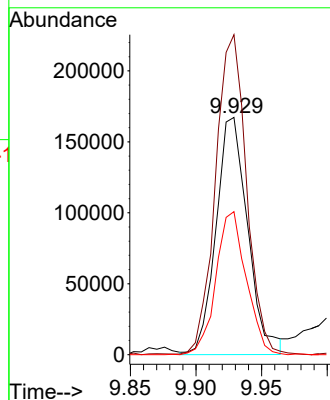
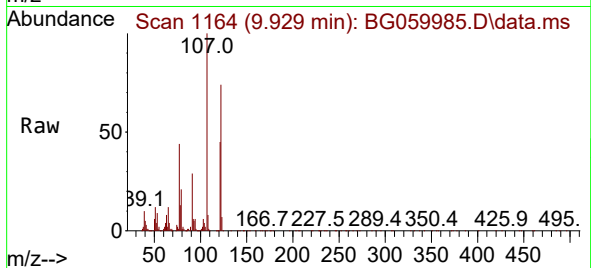
Tgt Ion:122 Resp: 281281

Ion Ratio Lower Upper

122 100

107 134.9 107.9 161.9

121 60.3 48.2 72.4



#28

bis(2-Chloroethoxy)methane

Concen: 38.694 ng

RT: 10.170 min Scan# 1205

Delta R.T. 0.000 min

Lab File: BG059985.D

Acq: 7 Dec 2023 13:59

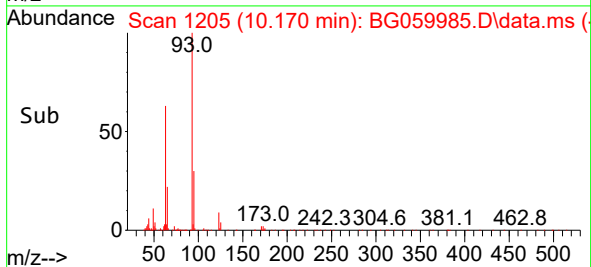
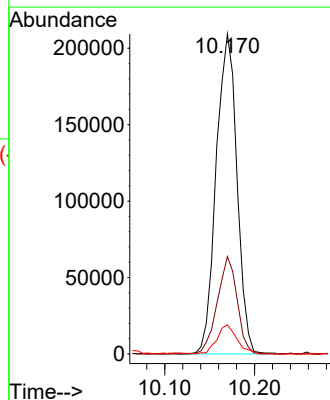
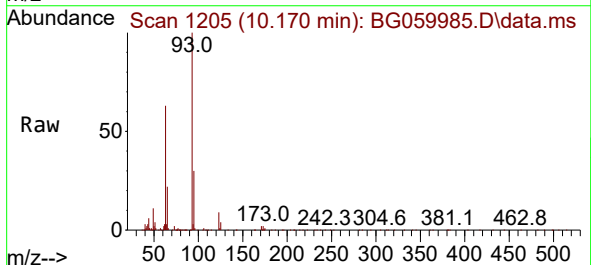
Tgt Ion: 93 Resp: 336542

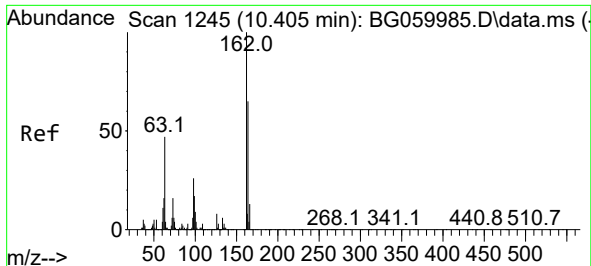
Ion Ratio Lower Upper

93 100

95 30.4 24.3 36.5

123 9.1 7.3 10.9





#29

2,4-Dichlorophenol

Concen: 39.768 ng

RT: 10.405 min Scan# 1245

Delta R.T. 0.000 min

Lab File: BG059985.D

Acq: 7 Dec 2023 13:59

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

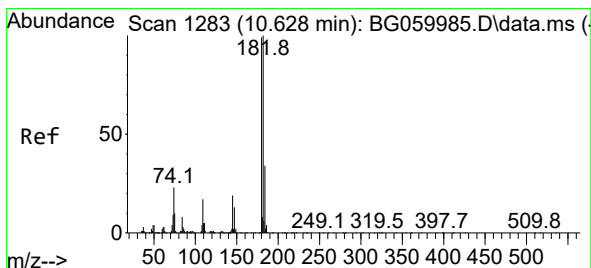
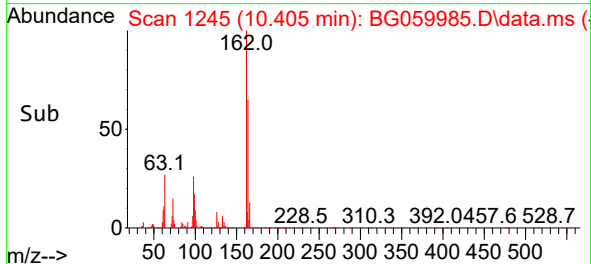
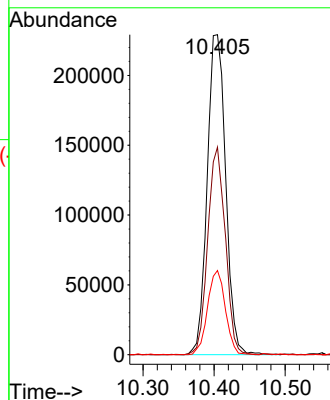
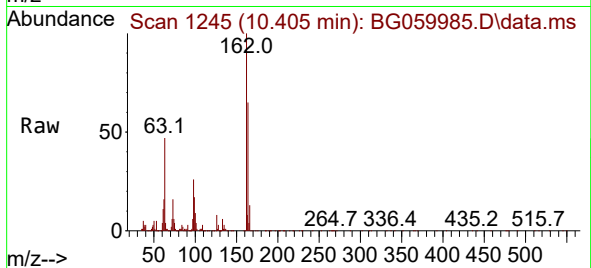
Tgt Ion:162 Resp: 414537

Ion Ratio Lower Upper

162 100

164 64.9 44.9 84.9

98 26.3 6.3 46.3



#30

1,2,4-Trichlorobenzene

Concen: 37.395 ng

RT: 10.628 min Scan# 1283

Delta R.T. 0.000 min

Lab File: BG059985.D

Acq: 7 Dec 2023 13:59

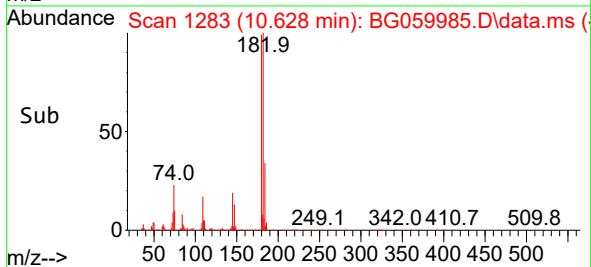
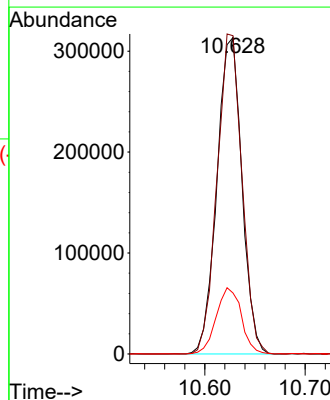
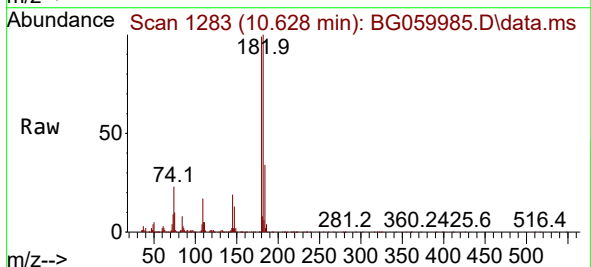
Tgt Ion:180 Resp: 541279

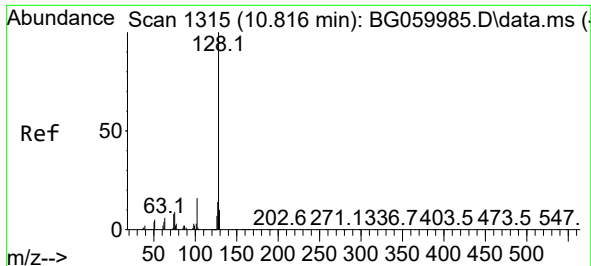
Ion Ratio Lower Upper

180 100

182 100.6 80.5 120.7

145 19.3 15.4 23.2

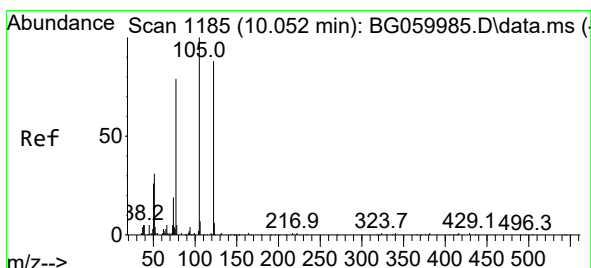
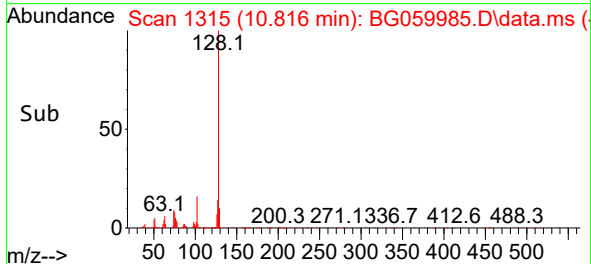
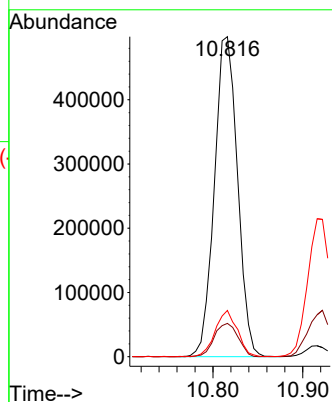
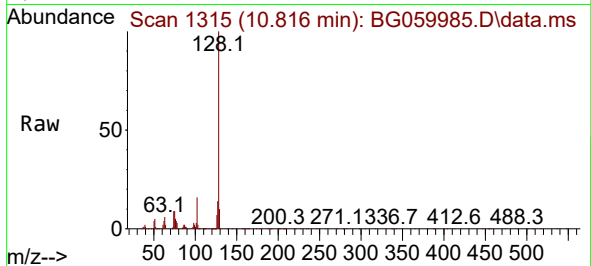




#31
Naphthalene
Concen: 38.639 ng
RT: 10.816 min Scan# 1315
Delta R.T. 0.000 min
Lab File: BG059985.D
Acq: 7 Dec 2023 13:59

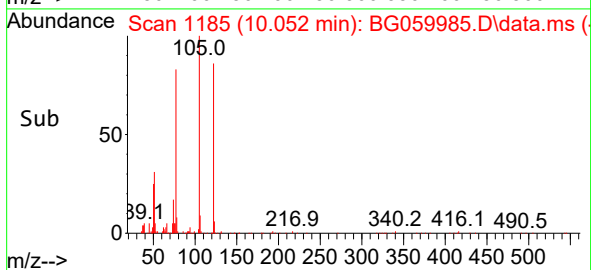
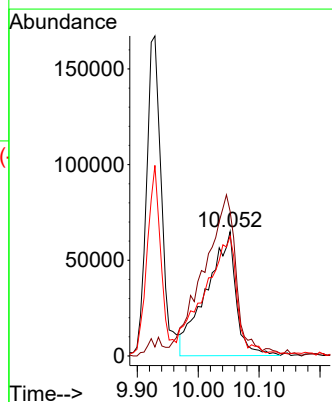
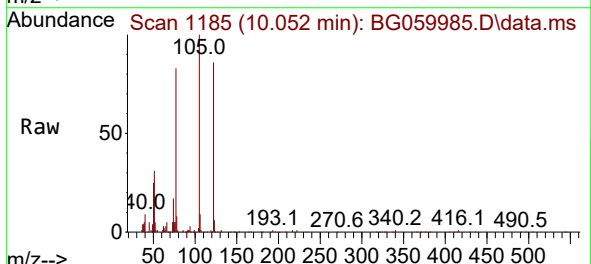
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

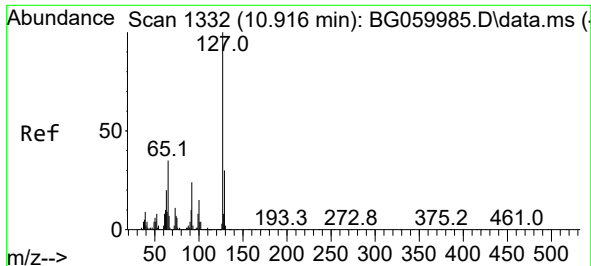
Tgt Ion:128 Resp: 889690
Ion Ratio Lower Upper
128 100
129 10.4 8.3 12.5
127 14.5 11.6 17.4



#32
Benzoic acid
Concen: 38.788 ng
RT: 10.052 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BG059985.D
Acq: 7 Dec 2023 13:59

Tgt Ion:122 Resp: 217434
Ion Ratio Lower Upper
122 100
105 116.3 96.3 136.3
77 96.2 76.2 116.2

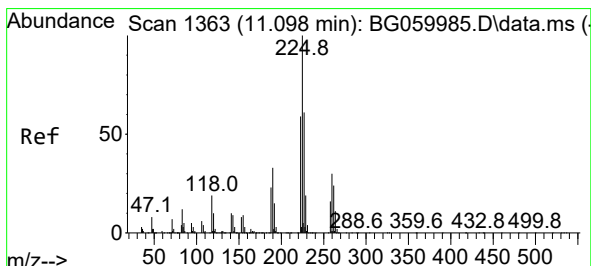
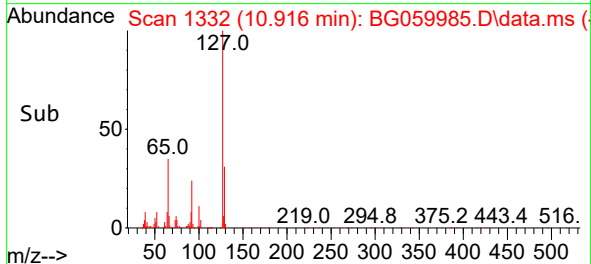
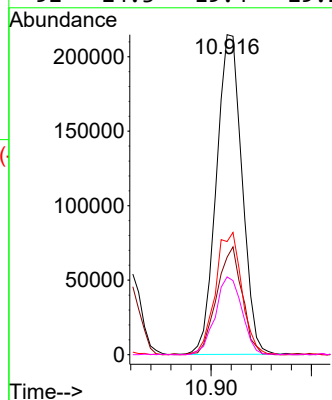
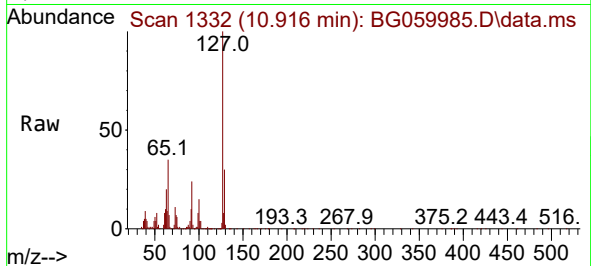




#33
4-Chloroaniline
Concen: 43.937 ng
RT: 10.916 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG059985.D
Acq: 7 Dec 2023 13:59

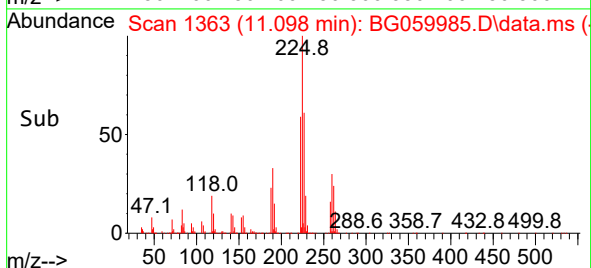
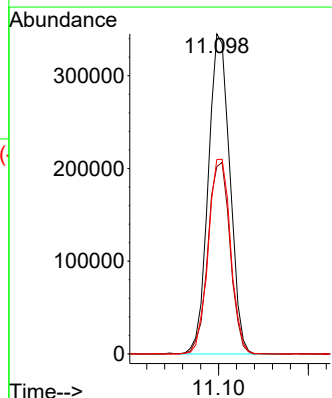
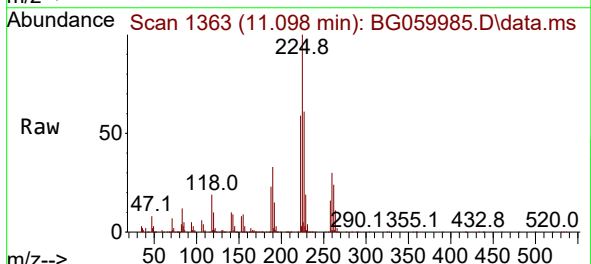
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

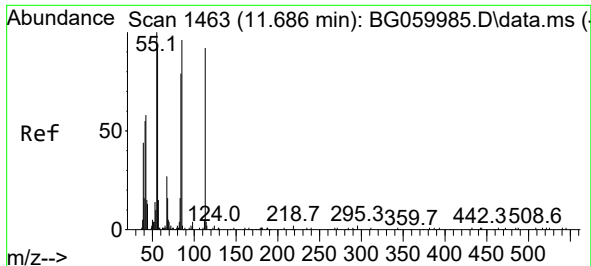
Tgt Ion:	127	Resp:	380708
Ion	Ratio	Lower	Upper
127	100		
129	30.4	24.3	36.5
65	35.3	28.2	42.4
92	24.3	19.4	29.2



#34
Hexachlorobutadiene
Concen: 36.534 ng
RT: 11.098 min Scan# 1363
Delta R.T. 0.000 min
Lab File: BG059985.D
Acq: 7 Dec 2023 13:59

Tgt Ion:	225	Resp:	575797
Ion	Ratio	Lower	Upper
225	100		
223	58.5	46.8	70.2
227	60.8	48.6	73.0

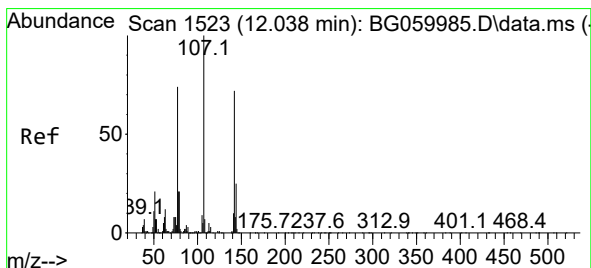
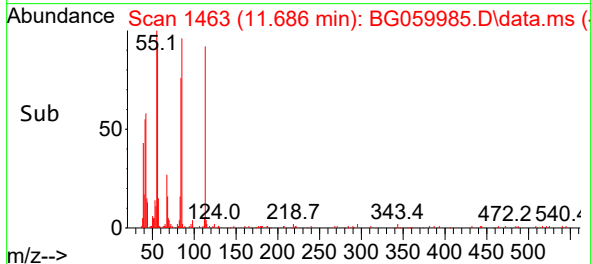
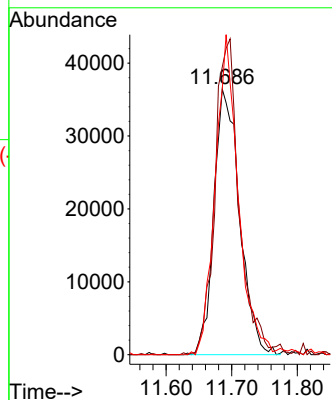
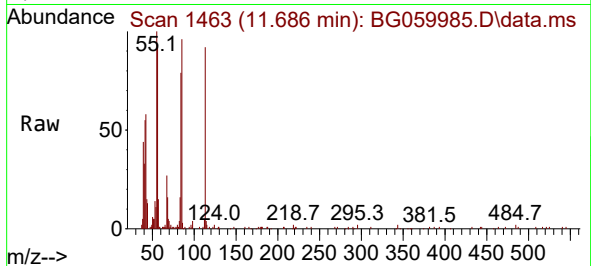




#35
Caprolactam
Concen: 41.597 ng
RT: 11.686 min Scan# 1463
Delta R.T. 0.000 min
Lab File: BG059985.D
Acq: 7 Dec 2023 13:59

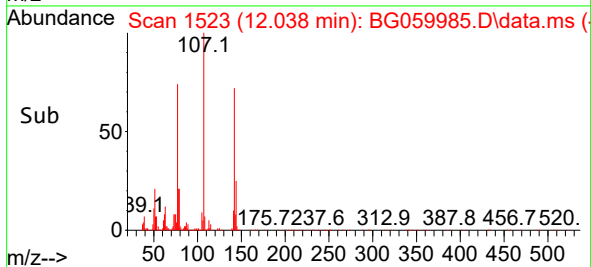
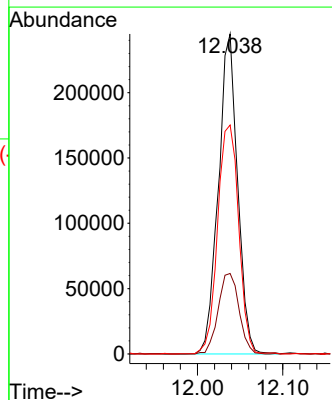
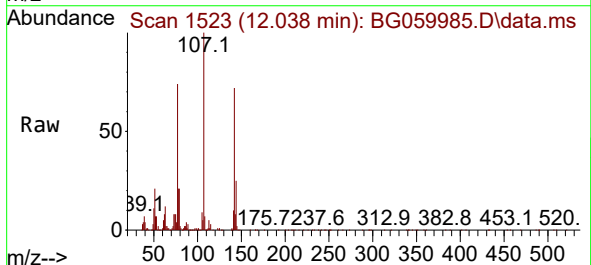
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

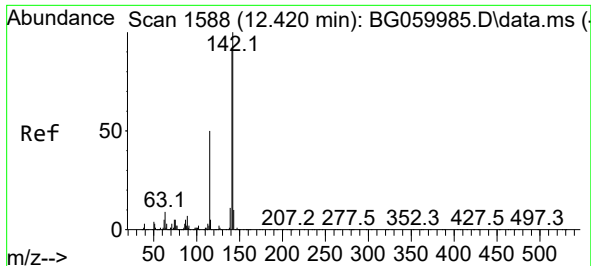
Tgt Ion:113 Resp: 99104
Ion Ratio Lower Upper
113 100
55 108.3 88.3 128.3
56 100.0 80.0 120.0



#36
4-Chloro-3-methylphenol
Concen: 41.990 ng
RT: 12.038 min Scan# 1523
Delta R.T. 0.000 min
Lab File: BG059985.D
Acq: 7 Dec 2023 13:59

Tgt Ion:107 Resp: 383918
Ion Ratio Lower Upper
107 100
144 25.1 20.1 30.1
142 71.5 57.2 85.8





#37

2-Methylnaphthalene

Concen: 43.067 ng

RT: 12.420 min Scan# 1588

Delta R.T. 0.000 min

Lab File: BG059985.D

Acq: 7 Dec 2023 13:59

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

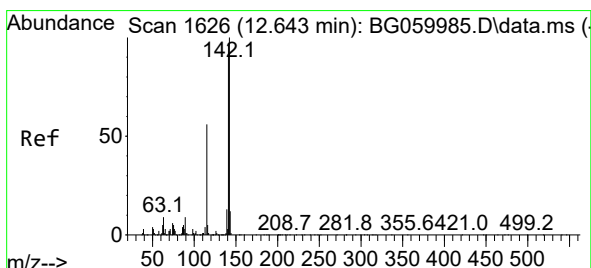
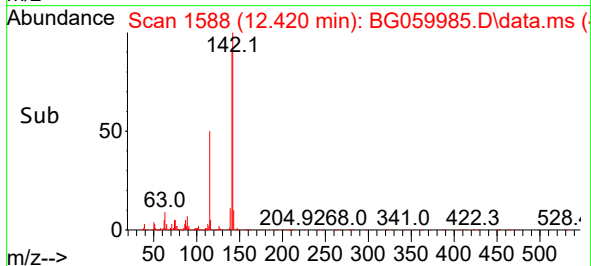
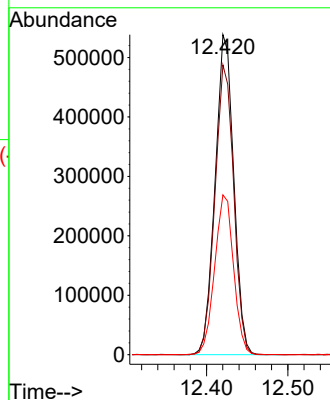
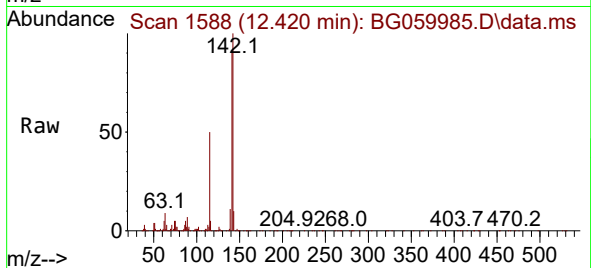
Tgt Ion:142 Resp: 858992

Ion Ratio Lower Upper

142 100

141 90.6 72.5 108.7

115 49.9 39.9 59.9



#38

1-Methylnaphthalene

Concen: 37.244 ng

RT: 12.643 min Scan# 1626

Delta R.T. 0.000 min

Lab File: BG059985.D

Acq: 7 Dec 2023 13:59

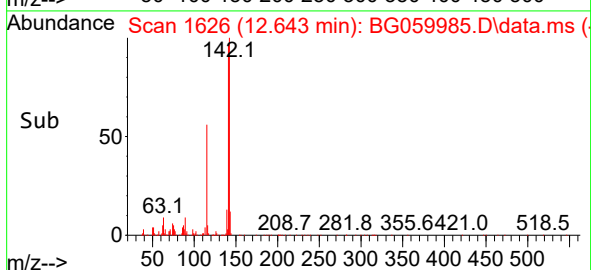
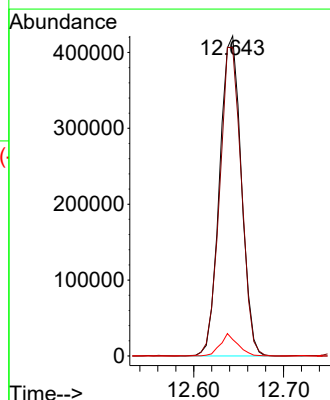
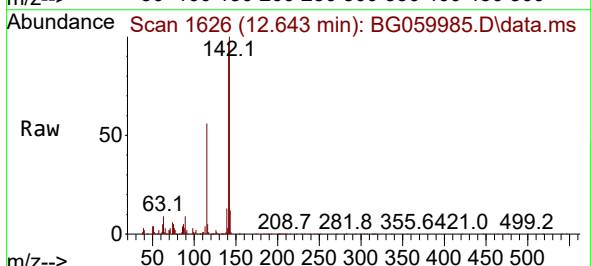
Tgt Ion:142 Resp: 705611

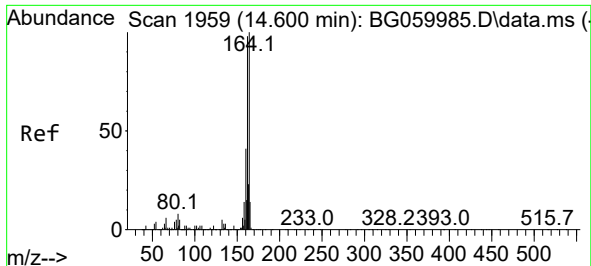
Ion Ratio Lower Upper

142 100

141 96.3 77.0 115.6

116 5.1 4.1 6.1

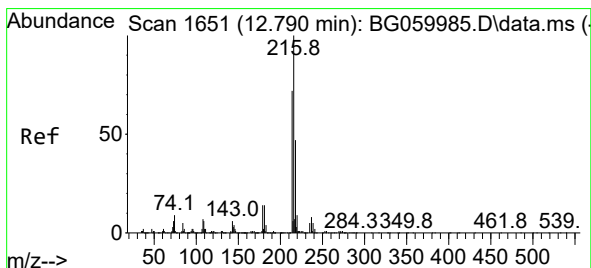
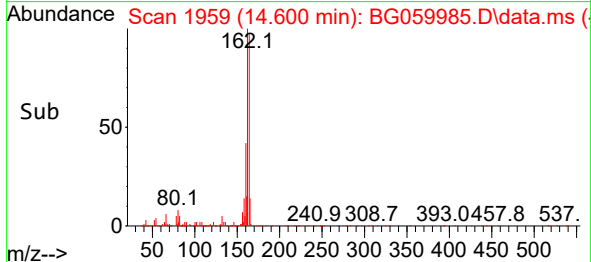
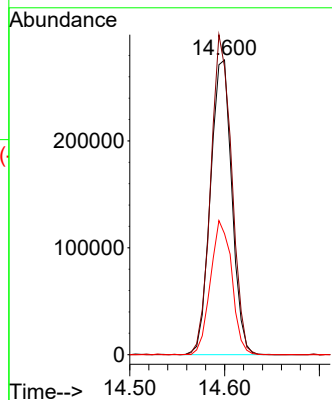
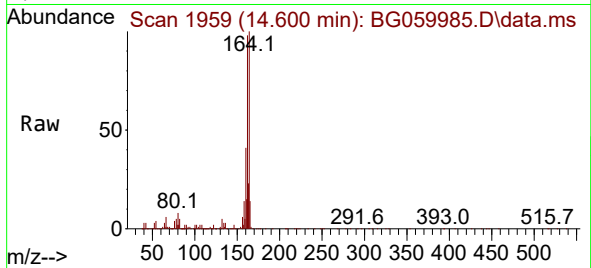




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.600 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BG059985.D
Acq: 7 Dec 2023 13:59

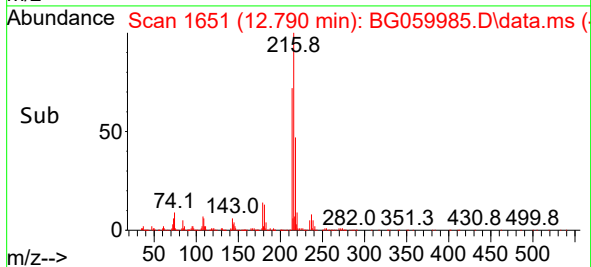
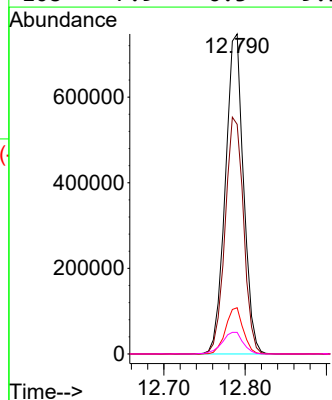
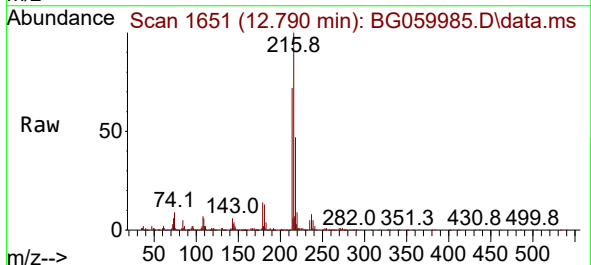
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

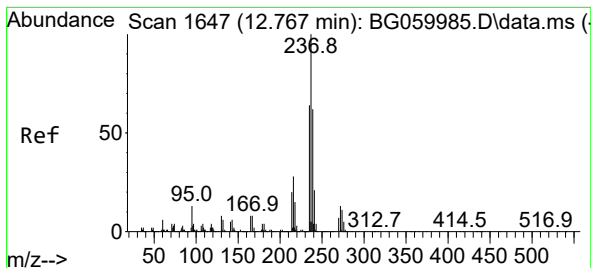
Tgt Ion:164 Resp: 432153
Ion Ratio Lower Upper
164 100
162 97.6 78.1 117.1
160 41.1 32.9 49.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.997 ng
RT: 12.790 min Scan# 1651
Delta R.T. 0.000 min
Lab File: BG059985.D
Acq: 7 Dec 2023 13:59

Tgt Ion:216 Resp: 1160707
Ion Ratio Lower Upper
216 100
214 74.9 59.9 89.9
179 14.0 11.2 16.8
108 7.9 6.3 9.5





#41

Hexachlorocyclopentadiene

Concen: 52.025 ng

RT: 12.767 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG059985.D

Acq: 7 Dec 2023 13:59

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

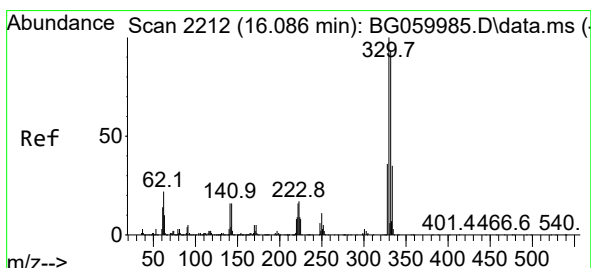
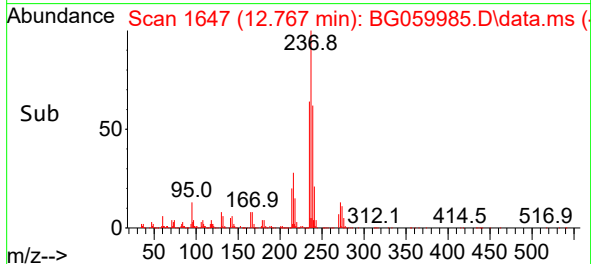
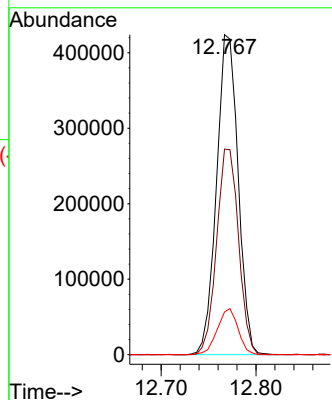
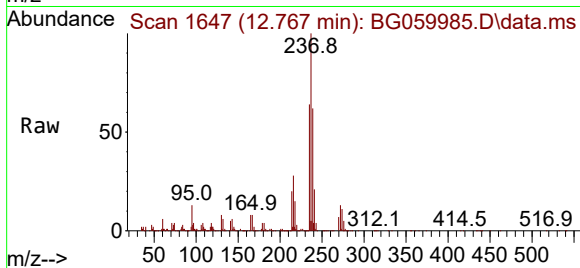
Tgt Ion:237 Resp: 671841

Ion Ratio Lower Upper

237 100

235 64.3 44.3 84.3

272 13.3 0.0 33.3



#42

2,4,6-Tribromophenol

Concen: 77.902 ng

RT: 16.086 min Scan# 2212

Delta R.T. 0.000 min

Lab File: BG059985.D

Acq: 7 Dec 2023 13:59

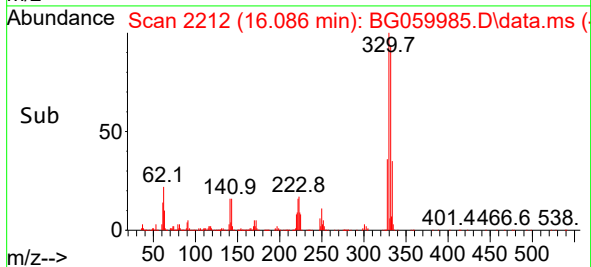
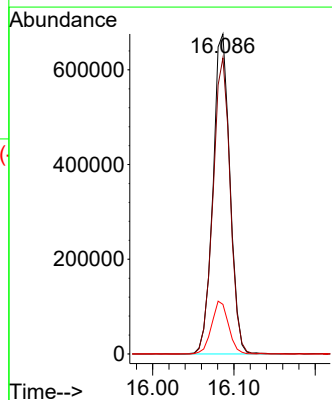
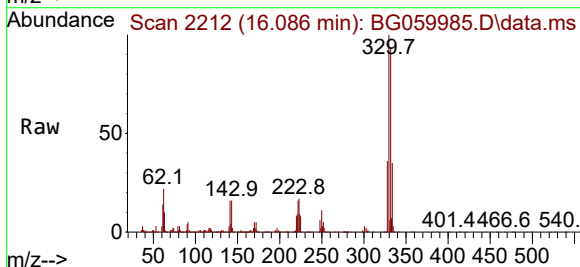
Tgt Ion:330 Resp: 978536

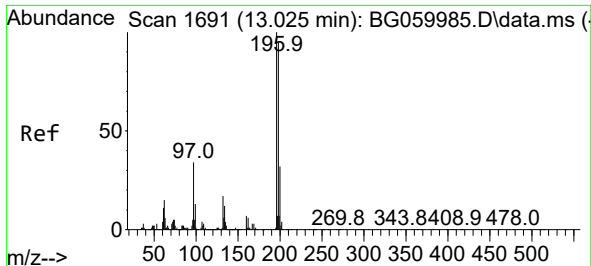
Ion Ratio Lower Upper

330 100

332 93.8 75.0 112.6

141 16.5 13.2 19.8

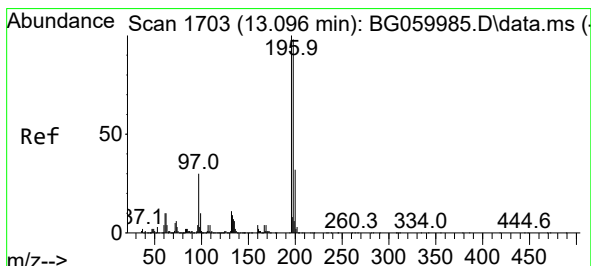
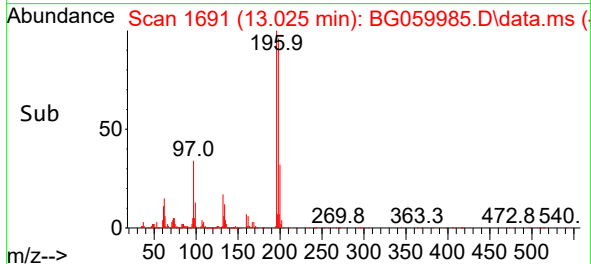
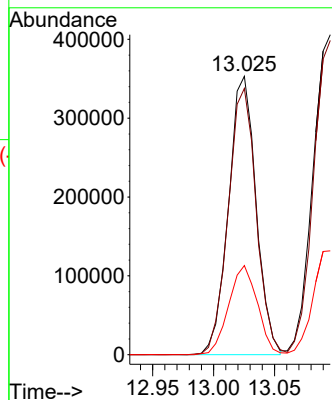
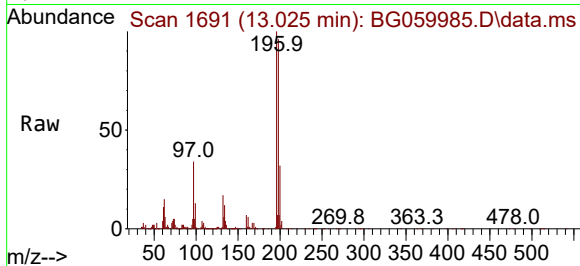




#43
2,4,6-Trichlorophenol
Concen: 38.872 ng
RT: 13.025 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG059985.D
Acq: 7 Dec 2023 13:59

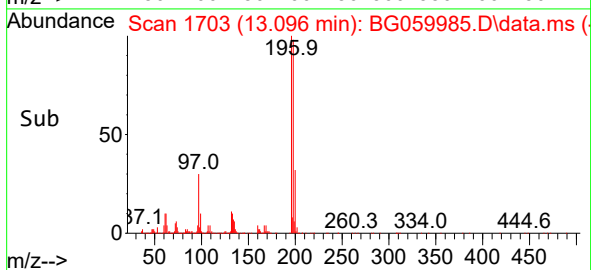
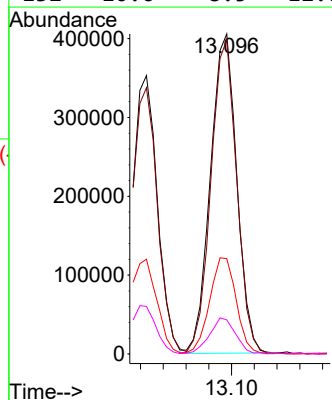
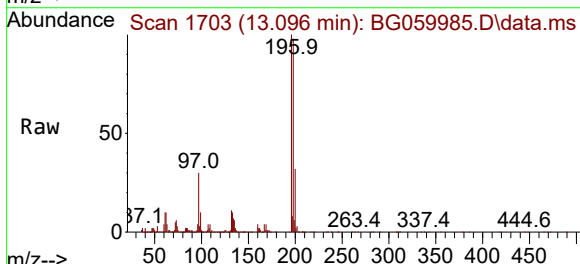
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

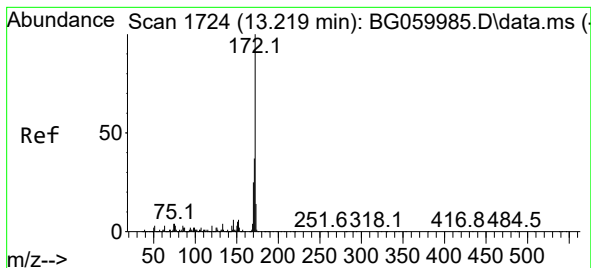
Tgt Ion:196 Resp: 556780
Ion Ratio Lower Upper
196 100
198 95.6 76.5 114.7
200 32.0 25.6 38.4



#44
2,4,5-Trichlorophenol
Concen: 40.425 ng
RT: 13.096 min Scan# 1703
Delta R.T. 0.000 min
Lab File: BG059985.D
Acq: 7 Dec 2023 13:59

Tgt Ion:196 Resp: 652957
Ion Ratio Lower Upper
196 100
198 98.2 78.6 117.8
97 29.8 23.8 35.8
132 10.6 8.5 12.7





#45

2-Fluorobiphenyl

Concen: 80.045 ng

RT: 13.219 min Scan# 1724

Delta R.T. 0.000 min

Lab File: BG059985.D

Acq: 7 Dec 2023 13:59

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

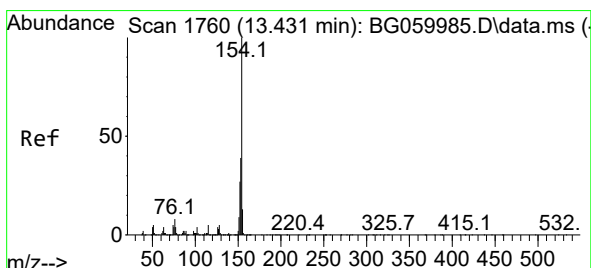
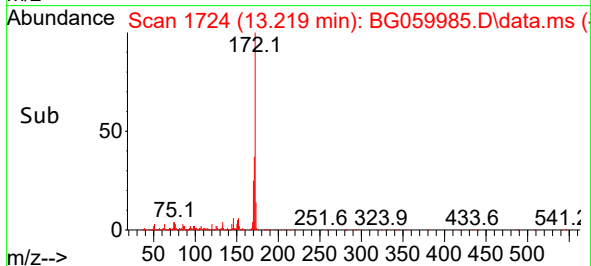
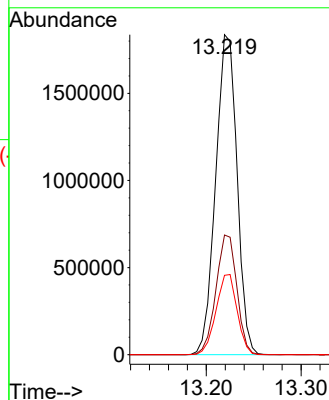
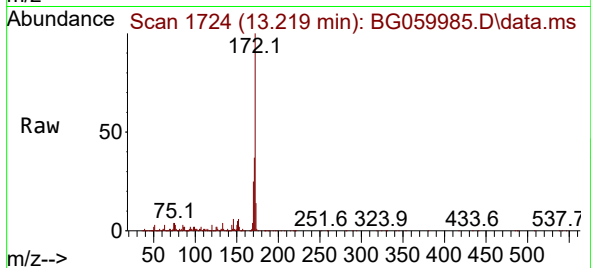
Tgt Ion:172 Resp: 2878680

Ion Ratio Lower Upper

172 100

171 37.4 29.9 44.9

170 24.8 19.8 29.8



#46

1,1'-Biphenyl

Concen: 41.244 ng

RT: 13.431 min Scan# 1760

Delta R.T. 0.000 min

Lab File: BG059985.D

Acq: 7 Dec 2023 13:59

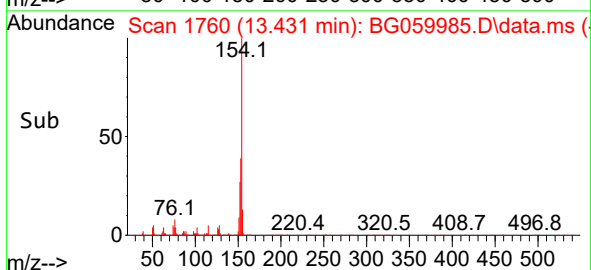
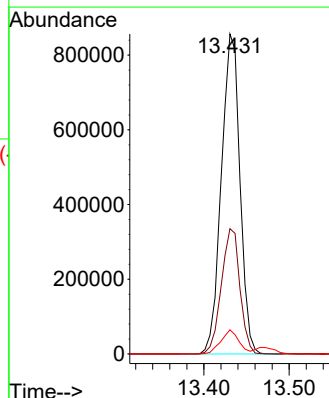
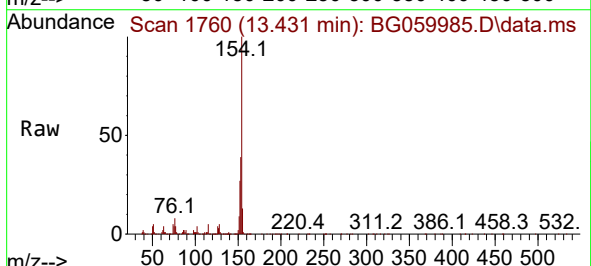
Tgt Ion:154 Resp: 1296496

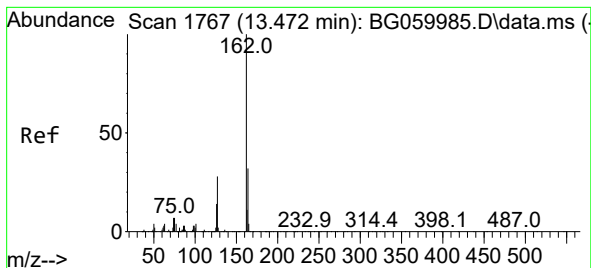
Ion Ratio Lower Upper

154 100

153 39.1 19.1 59.1

76 7.6 0.0 27.6

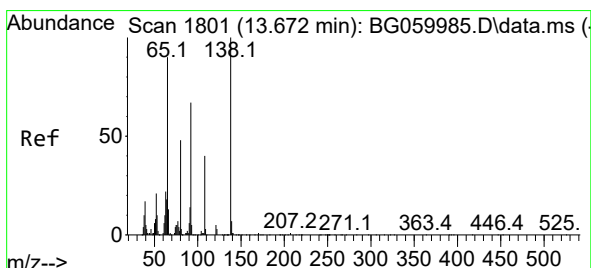
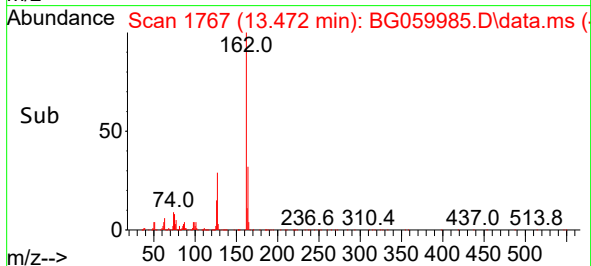
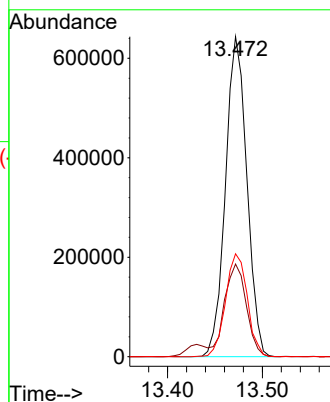
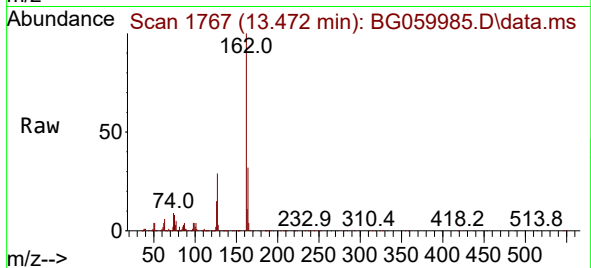




#47
2-Chloronaphthalene
Concen: 37.280 ng
RT: 13.472 min Scan# 1767
Delta R.T. 0.000 min
Lab File: BG059985.D
Acq: 7 Dec 2023 13:59

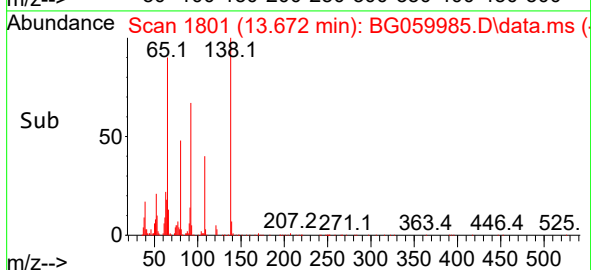
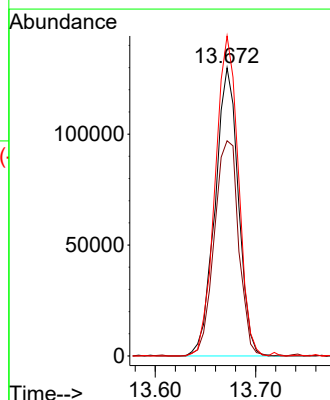
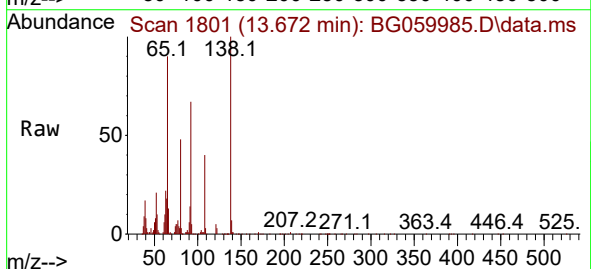
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

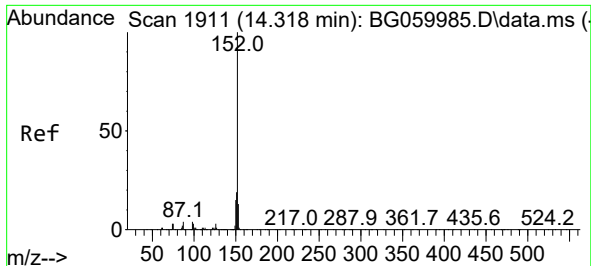
Tgt Ion:162 Resp: 1008952
Ion Ratio Lower Upper
162 100
127 28.9 23.1 34.7
164 32.2 25.8 38.6



#48
2-Nitroaniline
Concen: 39.720 ng
RT: 13.672 min Scan# 1801
Delta R.T. 0.000 min
Lab File: BG059985.D
Acq: 7 Dec 2023 13:59

Tgt Ion: 65 Resp: 209866
Ion Ratio Lower Upper
65 100
92 74.7 59.8 89.6
138 111.0 88.8 133.2

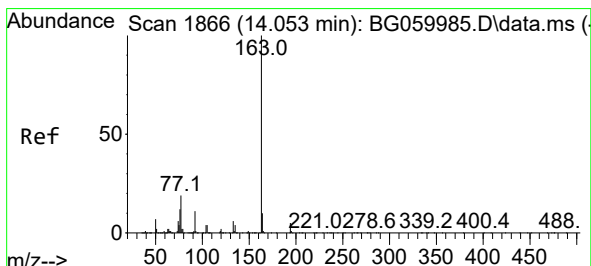
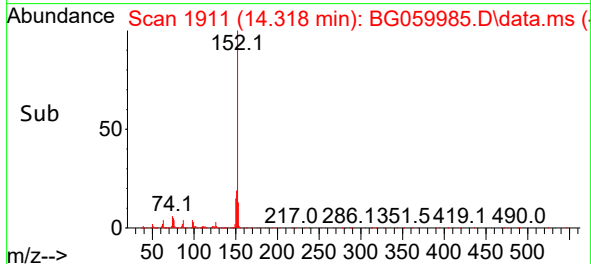
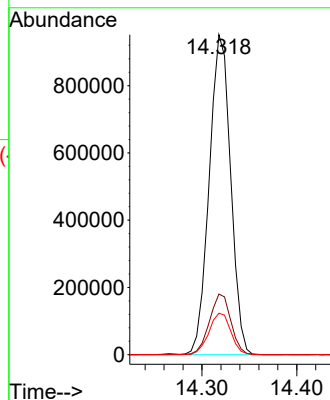
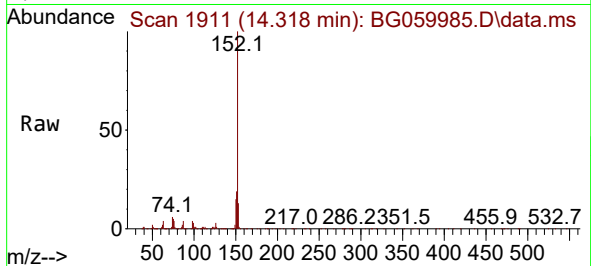




#49
Acenaphthylene
Concen: 40.837 ng
RT: 14.318 min Scan# 1911
Delta R.T. 0.000 min
Lab File: BG059985.D
Acq: 7 Dec 2023 13:59

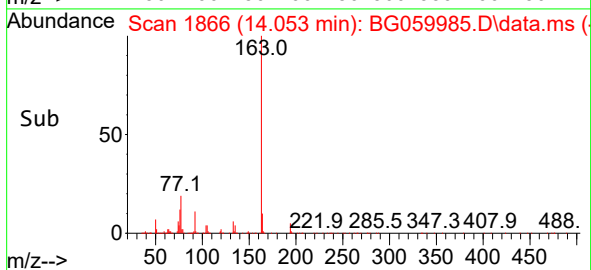
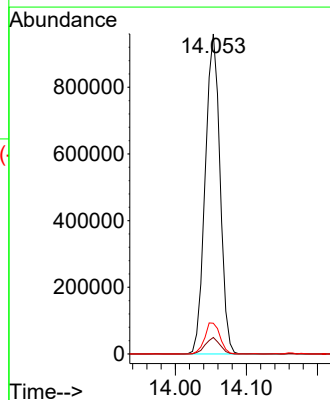
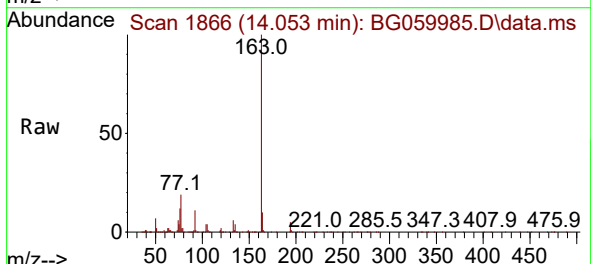
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

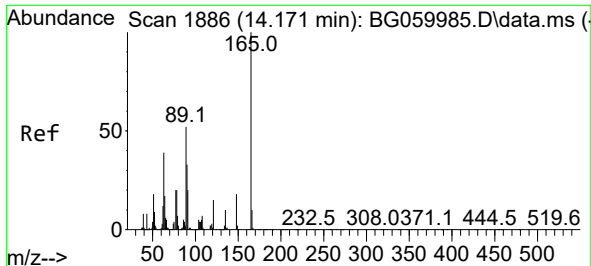
Tgt Ion:152 Resp: 1490193
Ion Ratio Lower Upper
152 100
151 18.9 15.1 22.7
153 12.9 10.3 15.5



#50
Dimethylphthalate
Concen: 40.319 ng
RT: 14.053 min Scan# 1866
Delta R.T. 0.000 min
Lab File: BG059985.D
Acq: 7 Dec 2023 13:59

Tgt Ion:163 Resp: 1388841
Ion Ratio Lower Upper
163 100
194 5.2 4.2 6.2
164 9.6 7.7 11.5

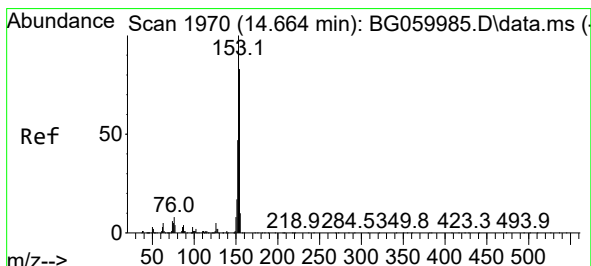
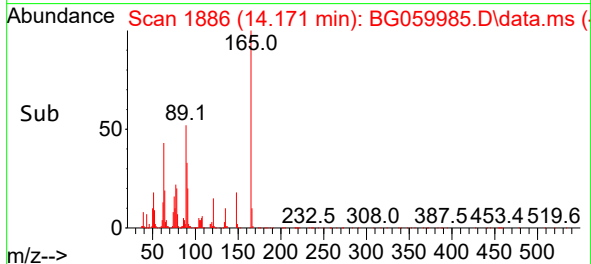
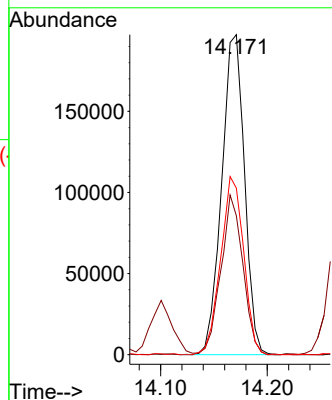
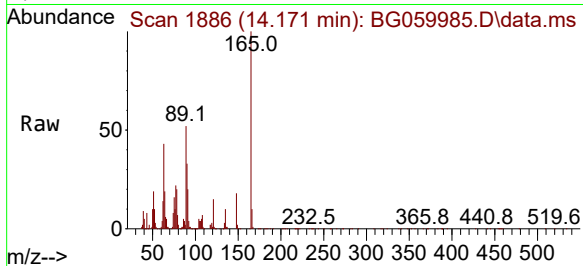




#51
2,6-Dinitrotoluene
Concen: 38.578 ng
RT: 14.171 min Scan# 1886
Delta R.T. 0.000 min
Lab File: BG059985.D
Acq: 7 Dec 2023 13:59

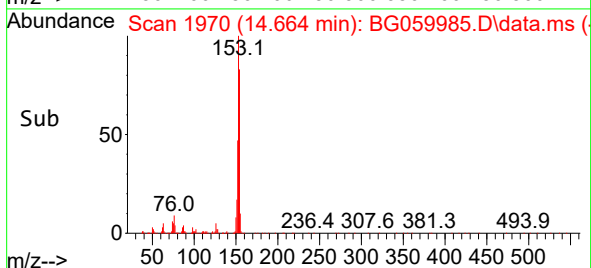
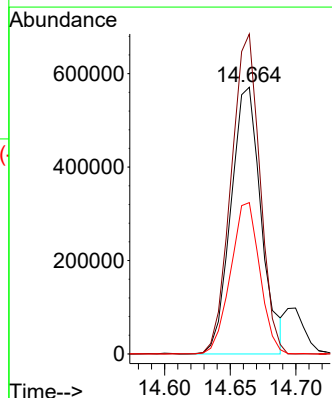
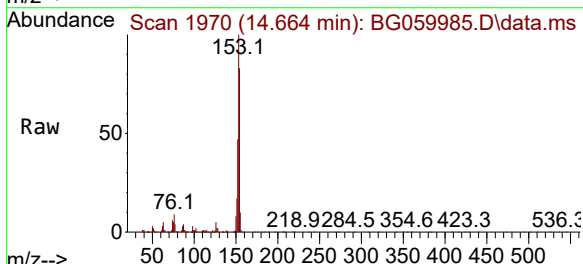
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

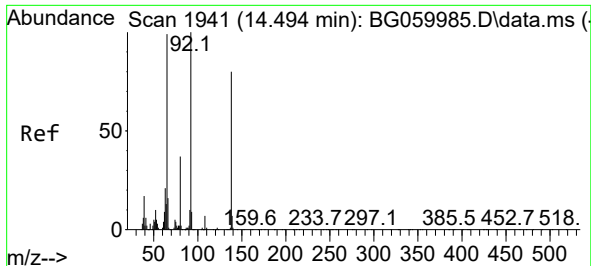
Tgt Ion:165 Resp: 292507
Ion Ratio Lower Upper
165 100
63 43.4 34.7 52.1
89 52.0 41.6 62.4



#52
Acenaphthene
Concen: 38.423 ng
RT: 14.664 min Scan# 1970
Delta R.T. 0.000 min
Lab File: BG059985.D
Acq: 7 Dec 2023 13:59

Tgt Ion:154 Resp: 913559
Ion Ratio Lower Upper
154 100
153 120.0 96.0 144.0
152 56.8 45.4 68.2

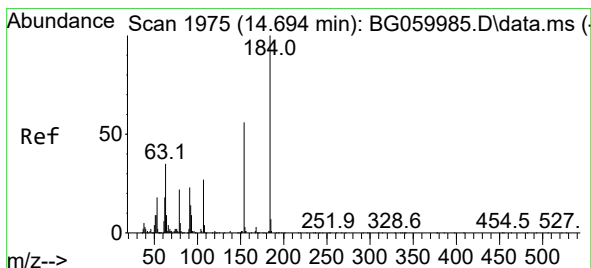
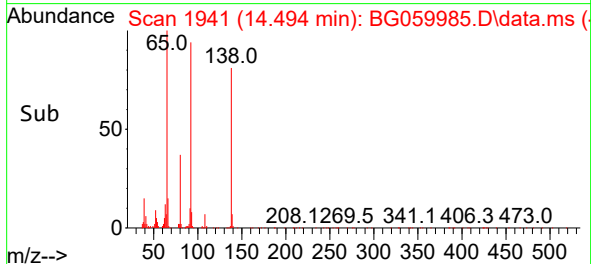
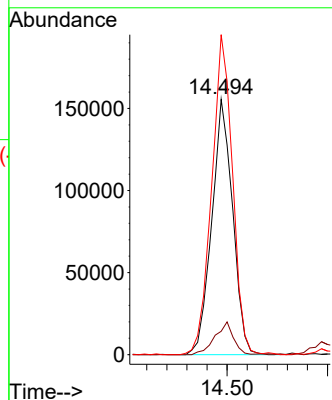
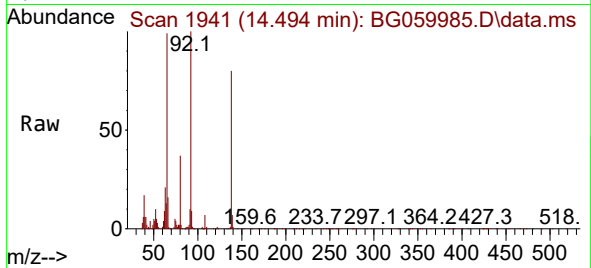




#53
3-Nitroaniline
Concen: 43.336 ng
RT: 14.494 min Scan# 1941
Delta R.T. 0.000 min
Lab File: BG059985.D
Acq: 7 Dec 2023 13:59

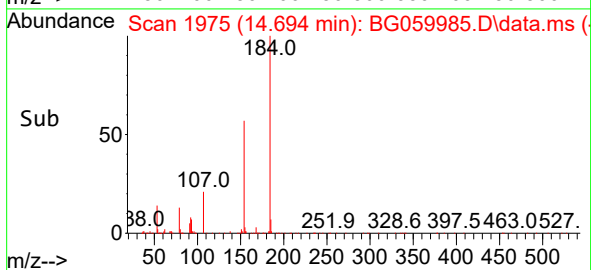
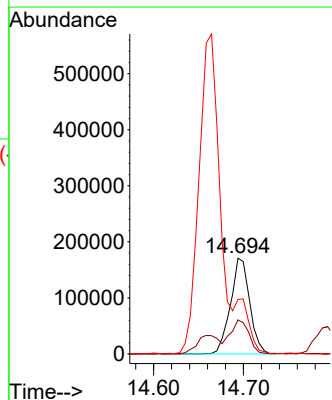
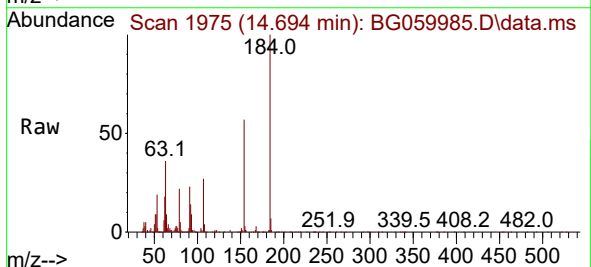
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

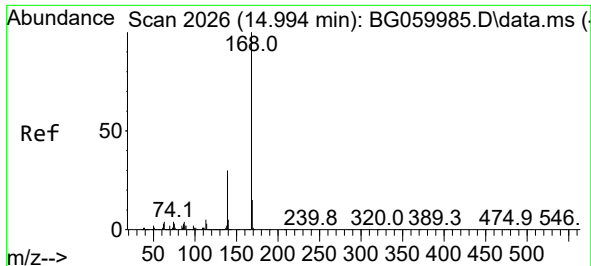
Tgt Ion:138 Resp: 224724
Ion Ratio Lower Upper
138 100
108 9.2 7.4 11.0
92 125.3 100.2 150.4



#54
2,4-Dinitrophenol
Concen: 40.360 ng
RT: 14.694 min Scan# 1975
Delta R.T. 0.000 min
Lab File: BG059985.D
Acq: 7 Dec 2023 13:59

Tgt Ion:184 Resp: 254366
Ion Ratio Lower Upper
184 100
63 35.6 28.5 42.7
154 57.0 45.6 68.4

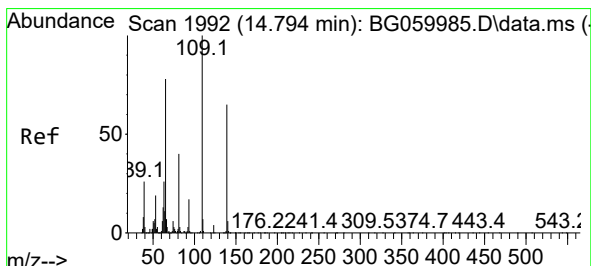
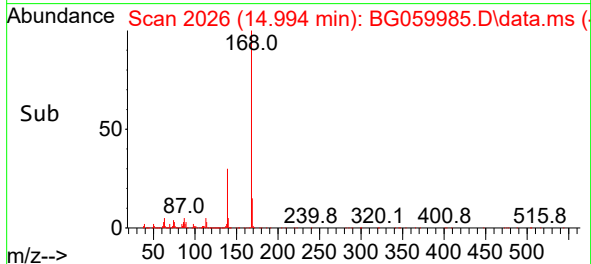
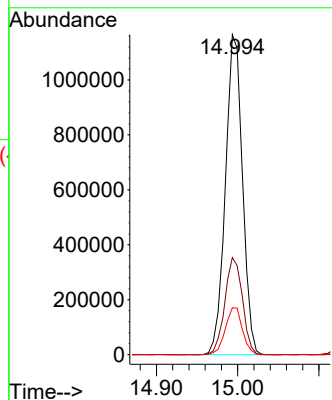
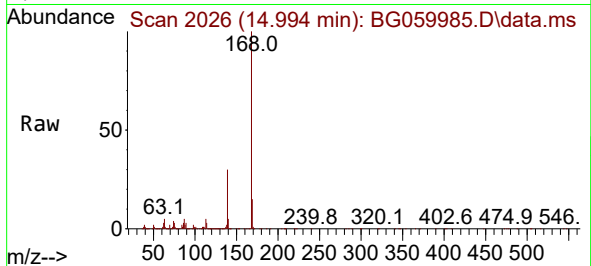




#55
Dibenzenofuran
Concen: 39.617 ng
RT: 14.994 min Scan# 2026
Delta R.T. 0.000 min
Lab File: BG059985.D
Acq: 7 Dec 2023 13:59

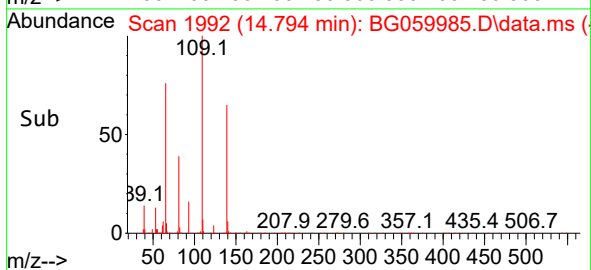
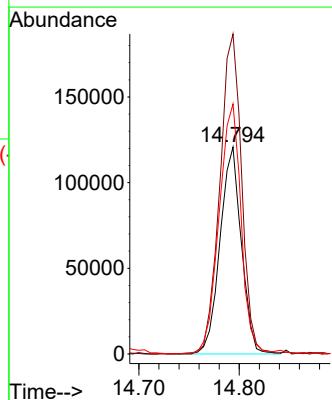
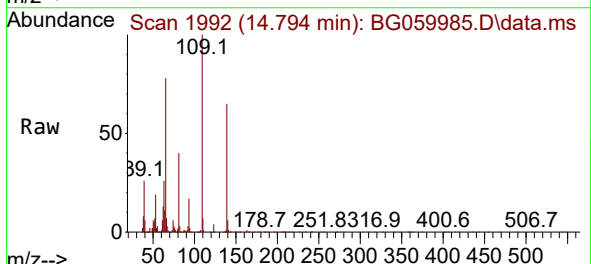
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

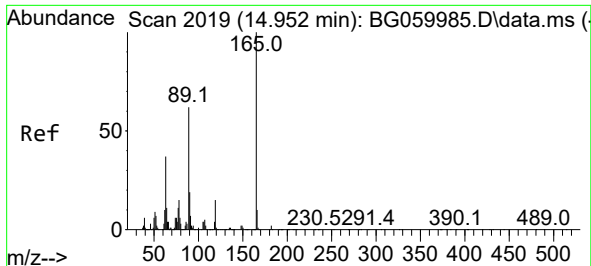
Tgt Ion:168 Resp: 1702803
Ion Ratio Lower Upper
168 100
139 30.4 24.3 36.5
169 14.6 11.7 17.5



#56
4-Nitrophenol
Concen: 40.458 ng
RT: 14.794 min Scan# 1992
Delta R.T. 0.000 min
Lab File: BG059985.D
Acq: 7 Dec 2023 13:59

Tgt Ion:139 Resp: 177754
Ion Ratio Lower Upper
139 100
109 154.7 134.7 174.7
65 120.9 100.9 140.9





#57

2,4-Dinitrotoluene

Concen: 37.338 ng

RT: 14.952 min Scan# 2019

Delta R.T. 0.000 min

Lab File: BG059985.D

Acq: 7 Dec 2023 13:59

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:165 Resp: 405415

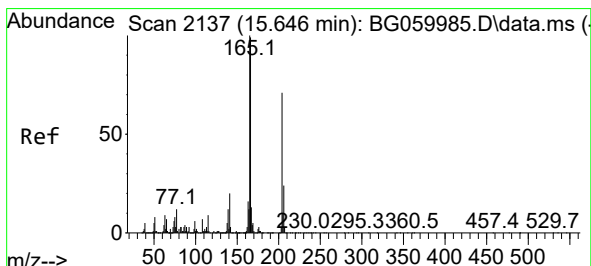
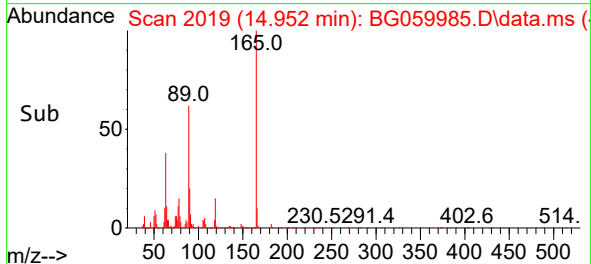
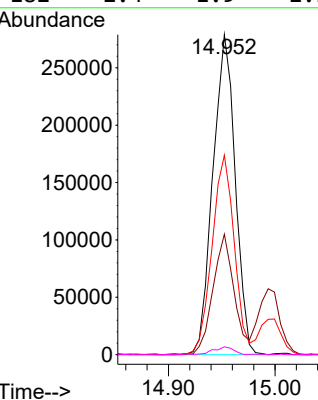
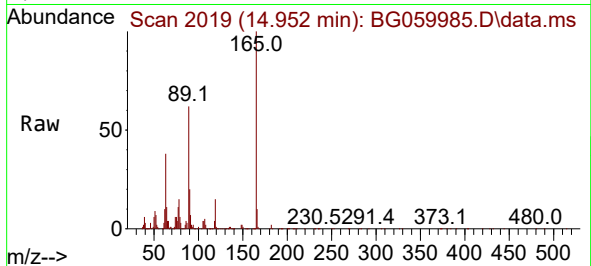
Ion Ratio Lower Upper

165 100

63 37.6 30.1 45.1

89 62.4 49.9 74.9

182 2.4 1.9 2.9



#58

Fluorene

Concen: 39.209 ng

RT: 15.646 min Scan# 2137

Delta R.T. 0.000 min

Lab File: BG059985.D

Acq: 7 Dec 2023 13:59

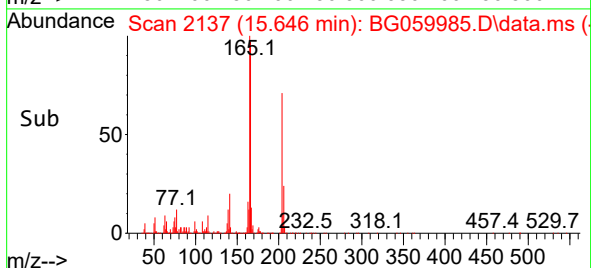
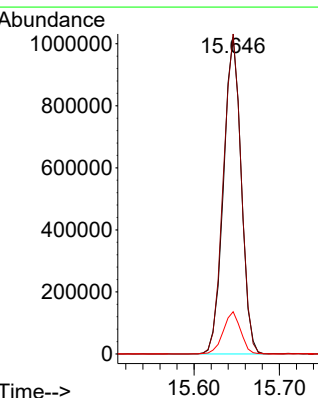
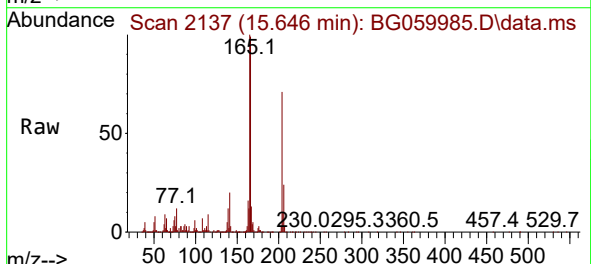
Tgt Ion:166 Resp: 1468358

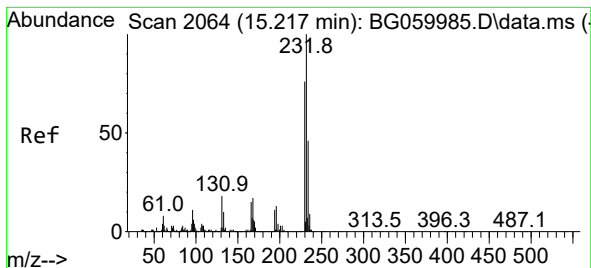
Ion Ratio Lower Upper

166 100

165 101.0 80.8 121.2

167 13.3 10.6 16.0

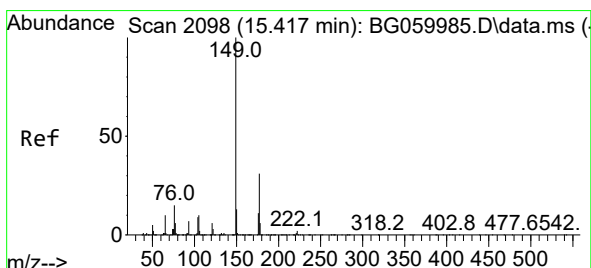
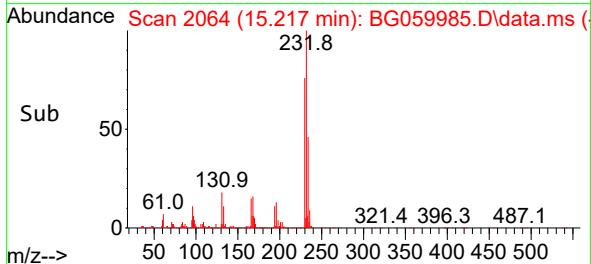
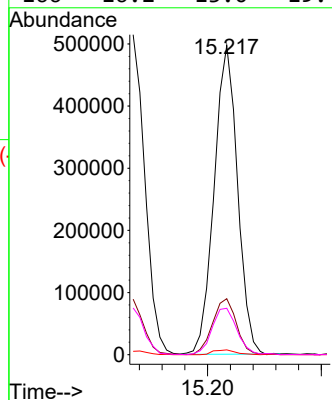
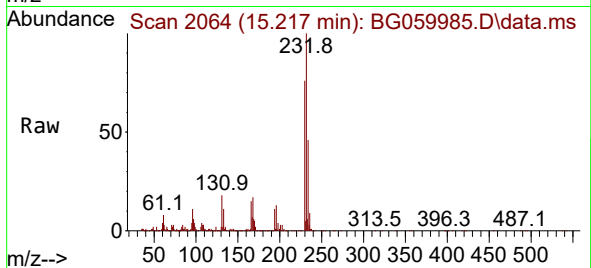




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.031 ng
RT: 15.217 min Scan# 2064
Delta R.T. 0.000 min
Lab File: BG059985.D
Acq: 7 Dec 2023 13:59

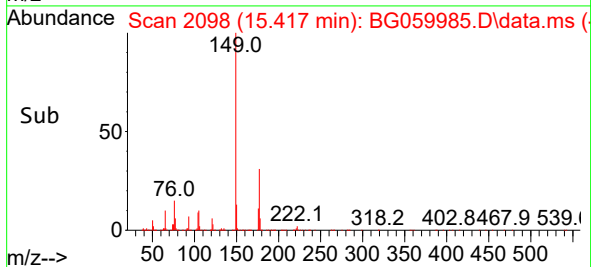
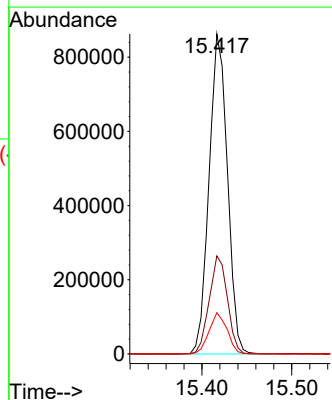
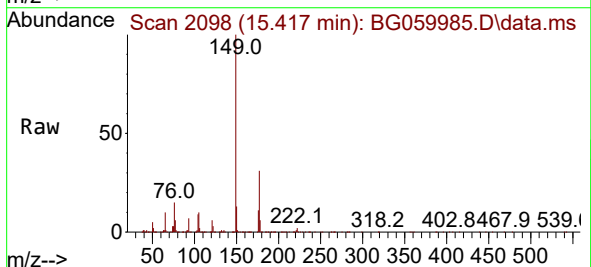
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

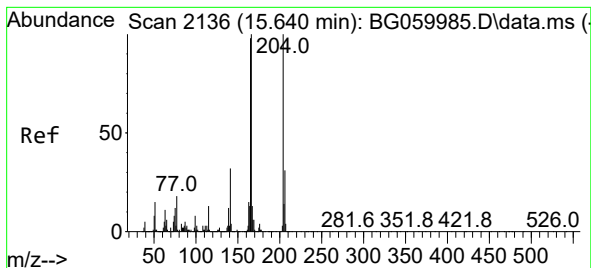
Tgt Ion:232 Resp: 707562
Ion Ratio Lower Upper
232 100
131 18.6 14.9 22.3
130 1.5 1.2 1.8
166 16.2 13.0 19.4



#60
Diethylphthalate
Concen: 39.541 ng
RT: 15.417 min Scan# 2098
Delta R.T. 0.000 min
Lab File: BG059985.D
Acq: 7 Dec 2023 13:59

Tgt Ion:149 Resp: 1224684
Ion Ratio Lower Upper
149 100
177 30.7 24.6 36.8
150 12.9 10.3 15.5

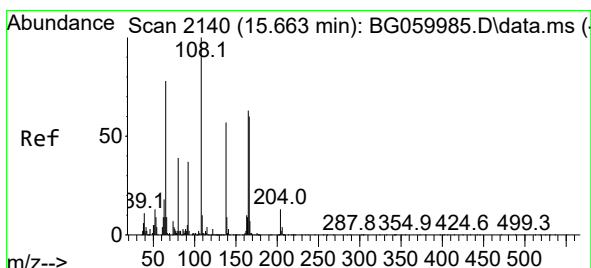
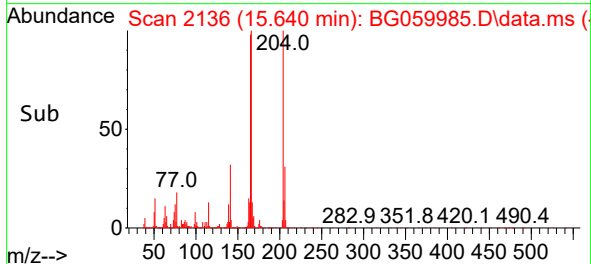
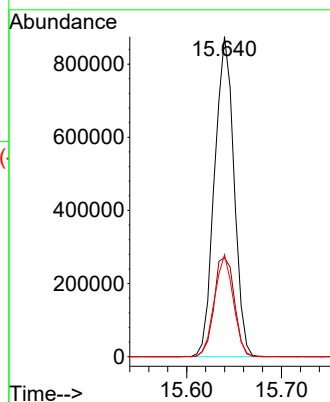
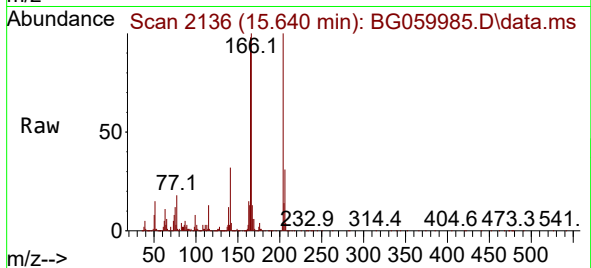




#61
4-Chlorophenyl-phenylether
Concen: 39.539 ng
RT: 15.640 min Scan# 2136
Delta R.T. 0.000 min
Lab File: BG059985.D
Acq: 7 Dec 2023 13:59

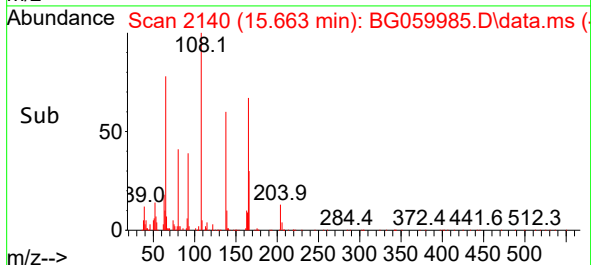
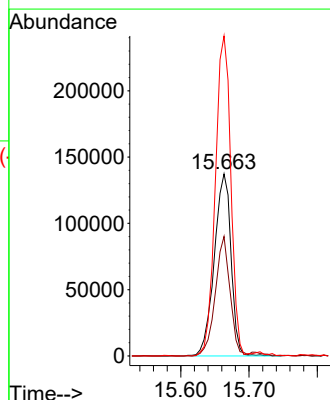
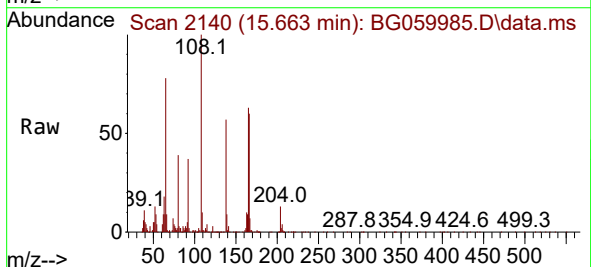
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

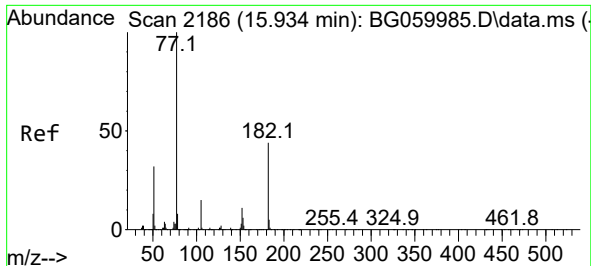
Tgt Ion:204 Resp: 1243103
Ion Ratio Lower Upper
204 100
206 31.0 24.8 37.2
141 31.8 25.4 38.2



#62
4-Nitroaniline
Concen: 40.866 ng
RT: 15.663 min Scan# 2140
Delta R.T. 0.000 min
Lab File: BG059985.D
Acq: 7 Dec 2023 13:59

Tgt Ion:138 Resp: 234772
Ion Ratio Lower Upper
138 100
92 65.7 45.7 85.7
108 175.8 155.8 195.8

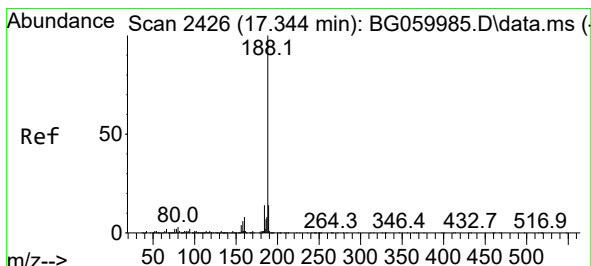
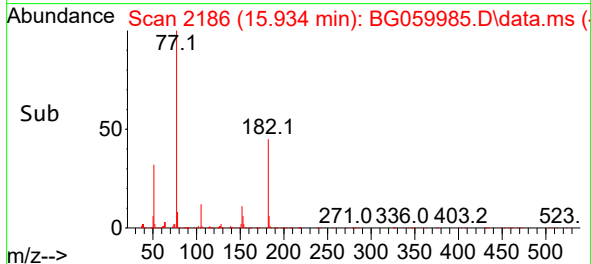
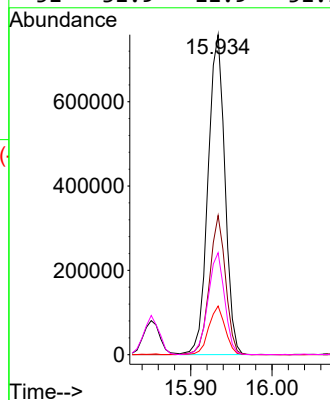
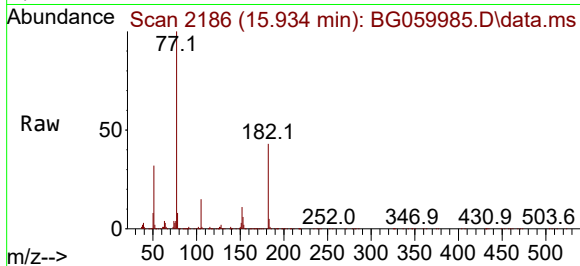




#63
Azobenzene
Concen: 40.322 ng
RT: 15.934 min Scan# 2186
Delta R.T. 0.000 min
Lab File: BG059985.D
Acq: 7 Dec 2023 13:59

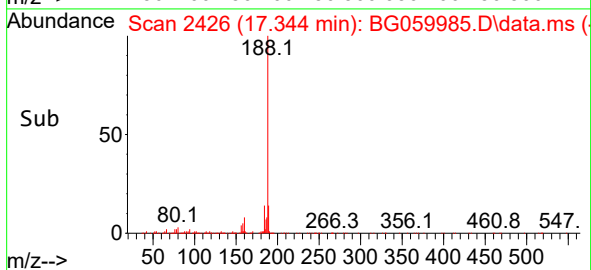
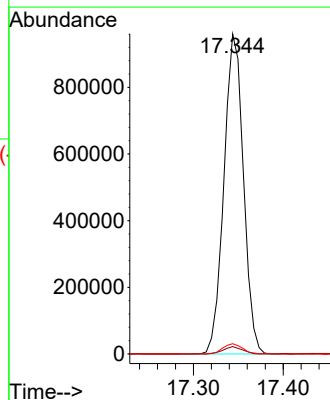
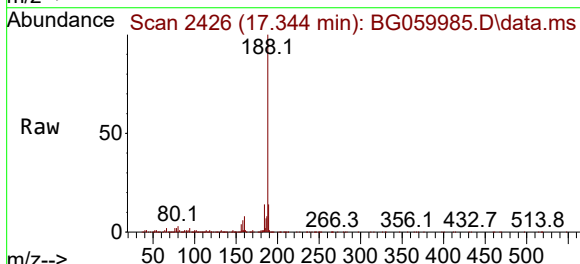
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

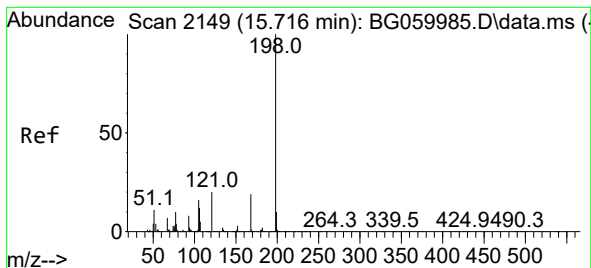
Tgt Ion: 77 Resp: 1091065
Ion Ratio Lower Upper
77 100
182 43.5 23.5 63.5
105 15.2 0.0 35.2
51 31.9 11.9 51.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.344 min Scan# 2426
Delta R.T. -0.000 min
Lab File: BG059985.D
Acq: 7 Dec 2023 13:59

Tgt Ion:188 Resp: 1446776
Ion Ratio Lower Upper
188 100
94 2.3 1.8 2.8
80 3.2 2.6 3.8

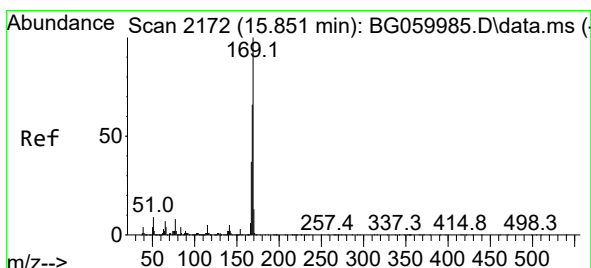
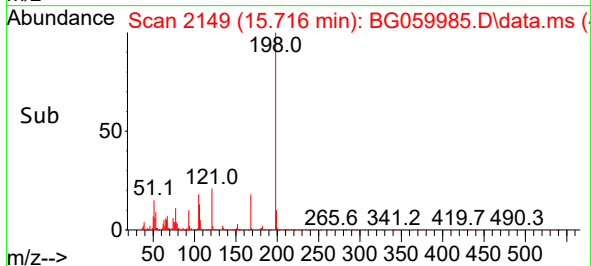
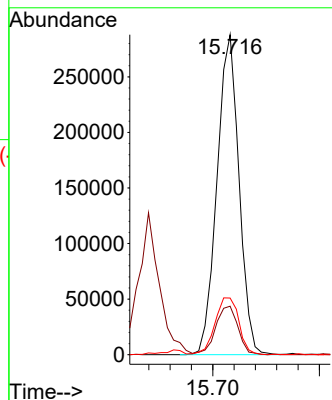
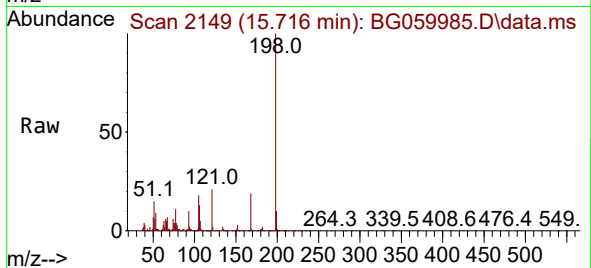




#65
4,6-Dinitro-2-methylphenol
Concen: 39.916 ng
RT: 15.716 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BG059985.D
Acq: 7 Dec 2023 13:59

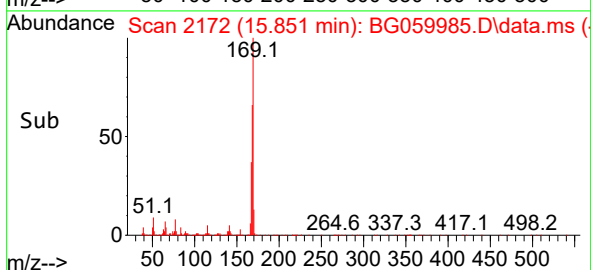
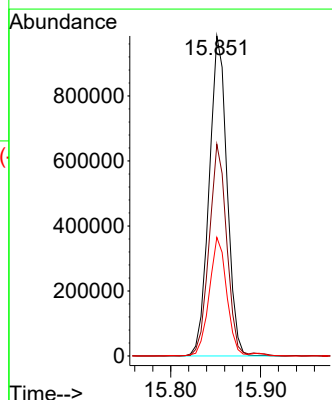
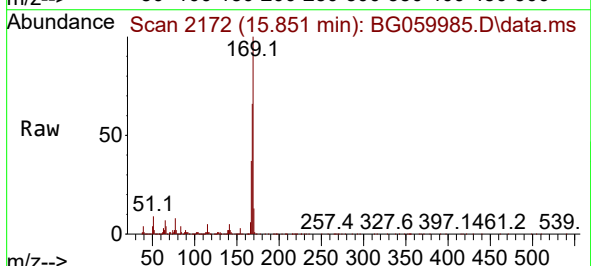
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

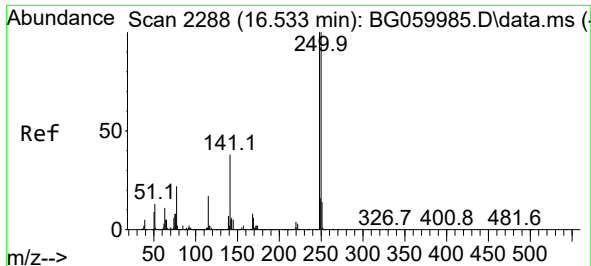
Tgt Ion:198 Resp: 411660
Ion Ratio Lower Upper
198 100
51 15.2 0.0 35.2
105 17.7 0.0 37.7



#66
n-Nitrosodiphenylamine
Concen: 39.565 ng
RT: 15.851 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BG059985.D
Acq: 7 Dec 2023 13:59

Tgt Ion:169 Resp: 1359998
Ion Ratio Lower Upper
169 100
168 66.2 53.0 79.4
167 37.0 29.6 44.4

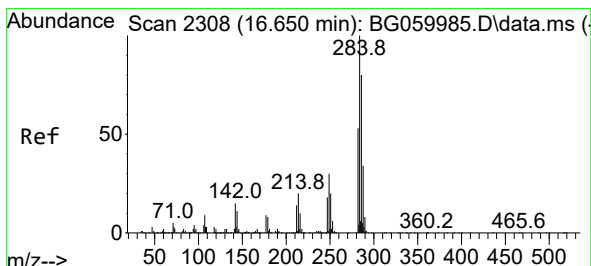
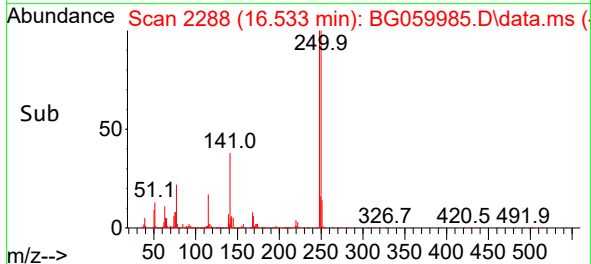
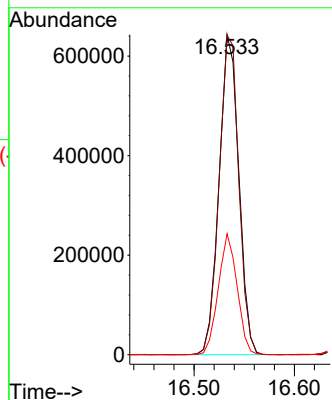
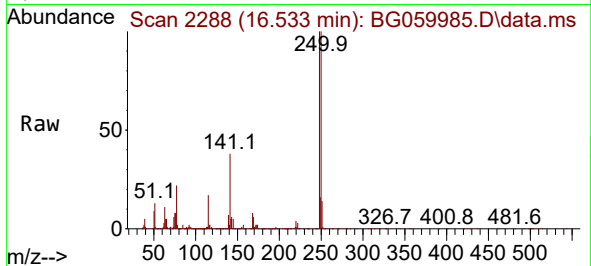




#67
4-Bromophenyl-phenylether
Concen: 38.652 ng
RT: 16.533 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG059985.D
Acq: 7 Dec 2023 13:59

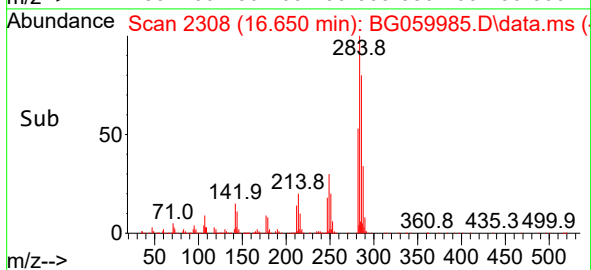
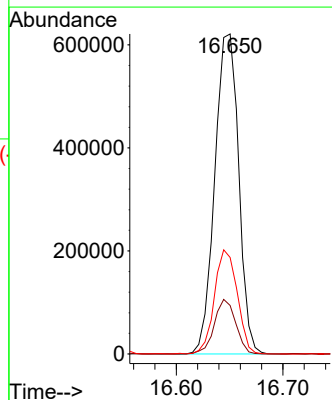
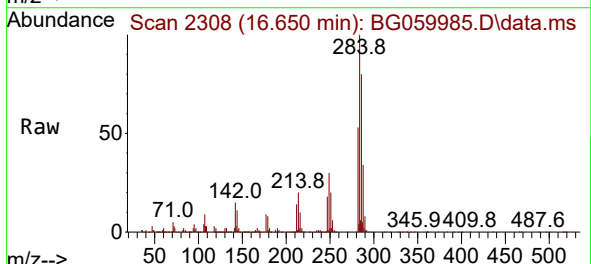
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

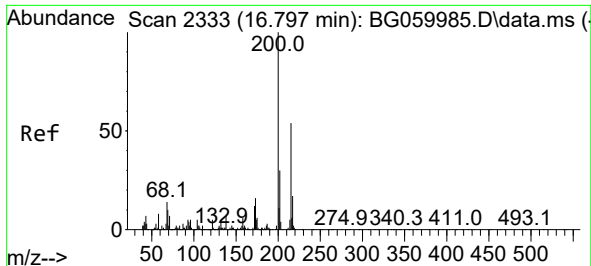
Tgt Ion:248 Resp: 877336
Ion Ratio Lower Upper
248 100
250 99.8 79.8 119.8
141 37.8 30.2 45.4



#68
Hexachlorobenzene
Concen: 36.537 ng
RT: 16.650 min Scan# 2308
Delta R.T. 0.000 min
Lab File: BG059985.D
Acq: 7 Dec 2023 13:59

Tgt Ion:284 Resp: 964655
Ion Ratio Lower Upper
284 100
142 15.2 12.2 18.2
249 30.2 24.2 36.2

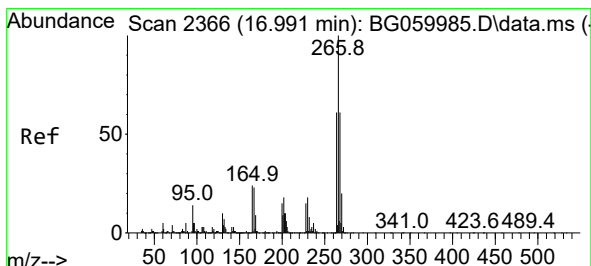
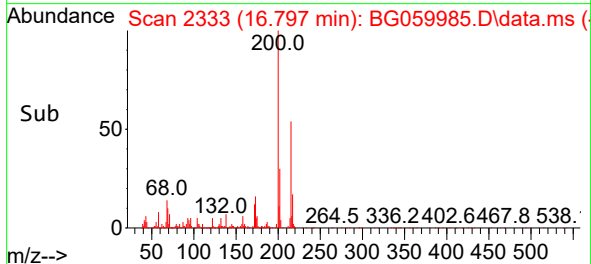
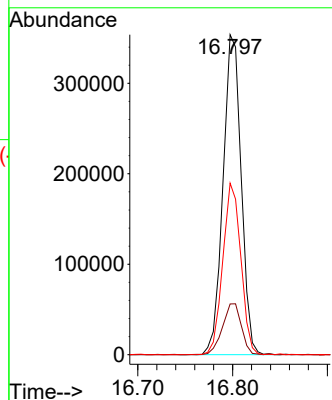
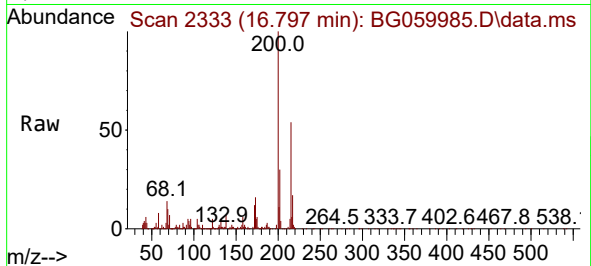




#69
 Atrazine
 Concen: 31.424 ng
 RT: 16.797 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG059985.D
 Acq: 7 Dec 2023 13:59

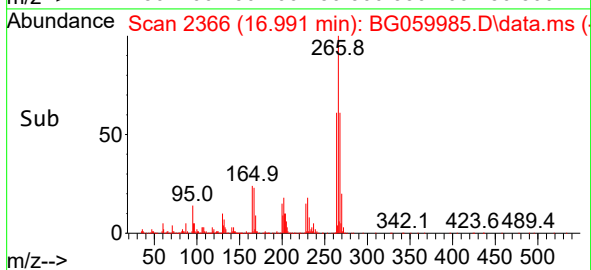
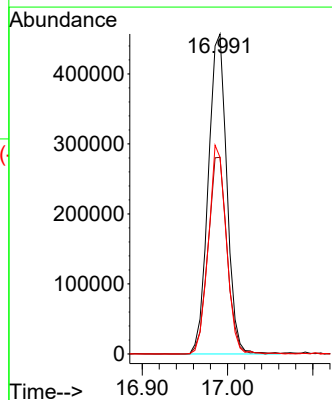
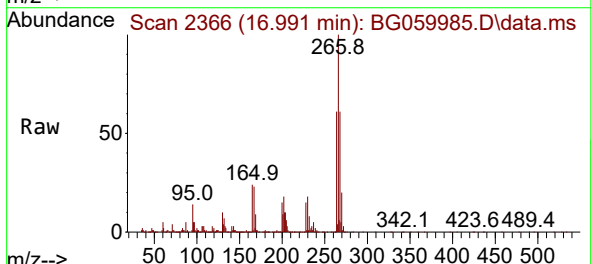
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

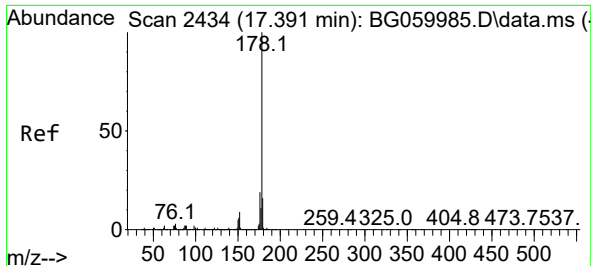
Tgt Ion:200 Resp: 471454
 Ion Ratio Lower Upper
 200 100
 173 15.9 0.0 35.9
 215 53.6 33.6 73.6



#70
 Pentachlorophenol
 Concen: 37.349 ng
 RT: 16.991 min Scan# 2366
 Delta R.T. 0.000 min
 Lab File: BG059985.D
 Acq: 7 Dec 2023 13:59

Tgt Ion:266 Resp: 690229
 Ion Ratio Lower Upper
 266 100
 268 61.4 49.1 73.7
 264 61.4 49.1 73.7

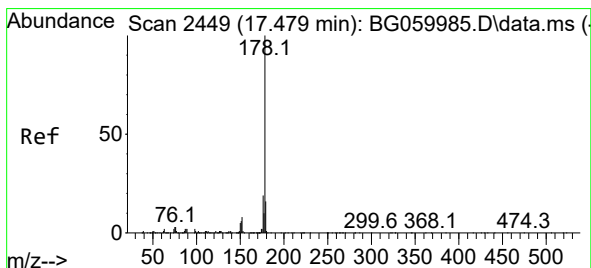
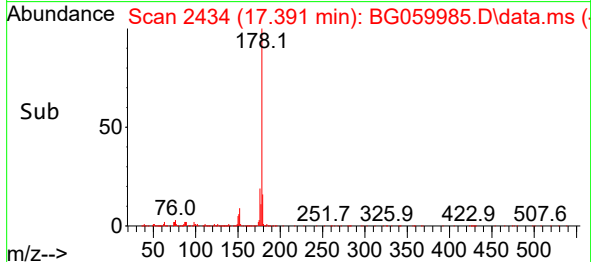
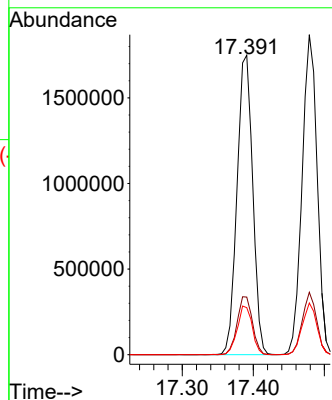
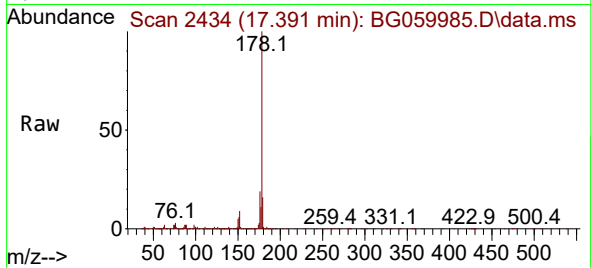




#71
Phenanthrene
Concen: 40.461 ng
RT: 17.391 min Scan# 2434
Delta R.T. 0.000 min
Lab File: BG059985.D
Acq: 7 Dec 2023 13:59

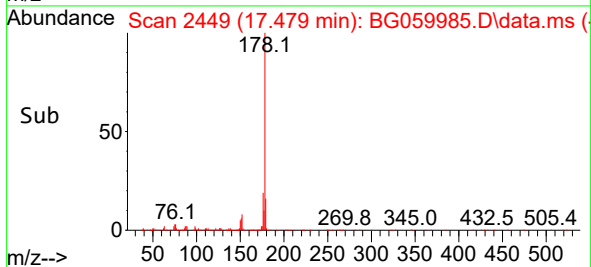
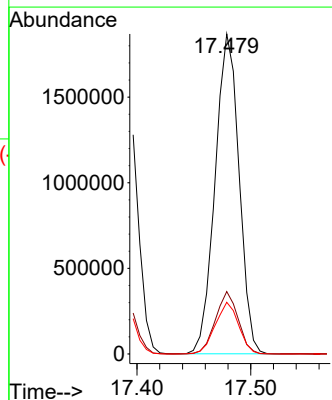
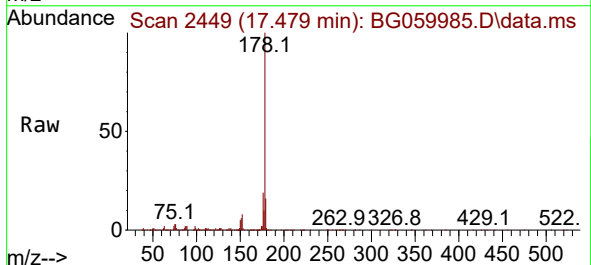
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

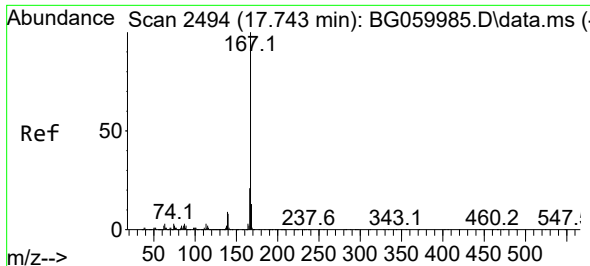
Tgt Ion:178 Resp: 2679833
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.7 12.6 18.8



#72
Anthracene
Concen: 40.926 ng
RT: 17.479 min Scan# 2449
Delta R.T. 0.000 min
Lab File: BG059985.D
Acq: 7 Dec 2023 13:59

Tgt Ion:178 Resp: 2739564
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 16.2 13.0 19.4

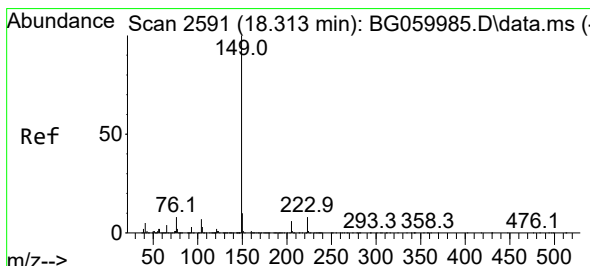
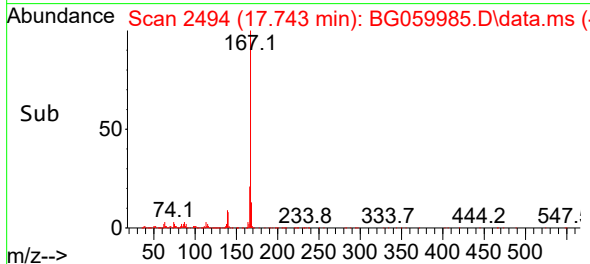
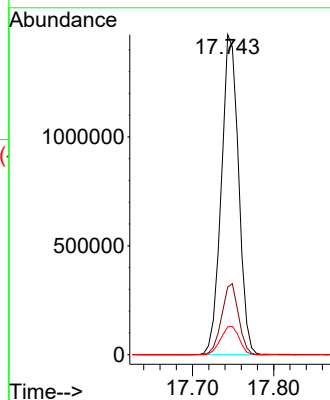
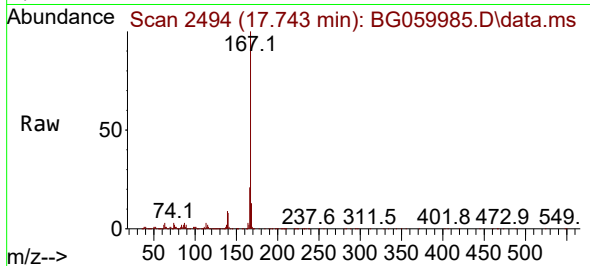




#73
 Carbazole
 Concen: 39.743 ng
 RT: 17.743 min Scan# 2494
 Delta R.T. 0.000 min
 Lab File: BG059985.D
 Acq: 7 Dec 2023 13:59

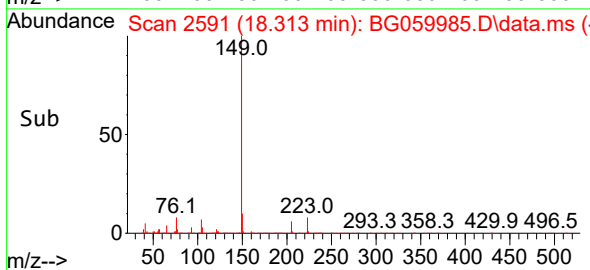
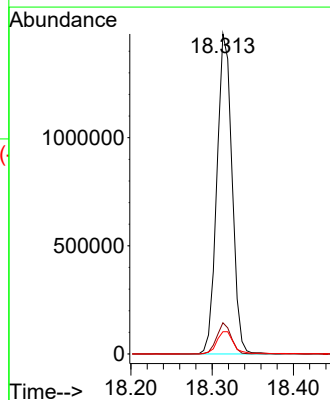
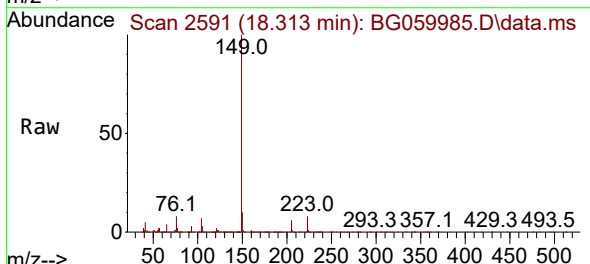
Instrument :
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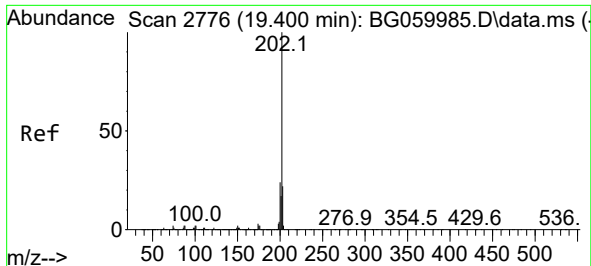
Tgt Ion:167 Resp: 2169497
 Ion Ratio Lower Upper
 167 100
 166 21.1 16.9 25.3
 139 8.7 7.0 10.4



#74
 Di-n-butylphthalate
 Concen: 39.392 ng
 RT: 18.313 min Scan# 2591
 Delta R.T. 0.000 min
 Lab File: BG059985.D
 Acq: 7 Dec 2023 13:59

Tgt Ion:149 Resp: 1921139
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.8 11.8
 104 7.0 5.6 8.4

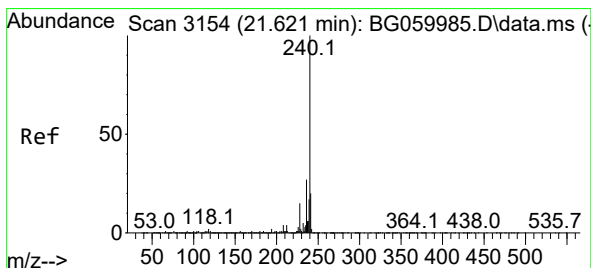
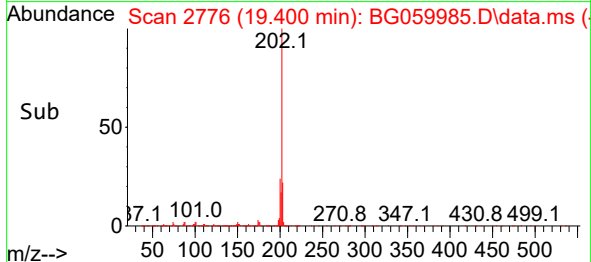
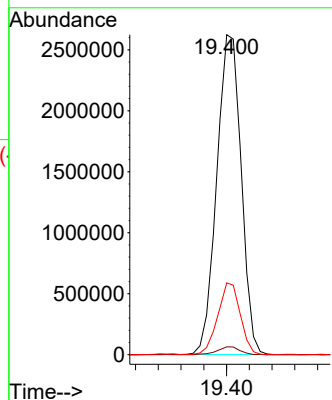
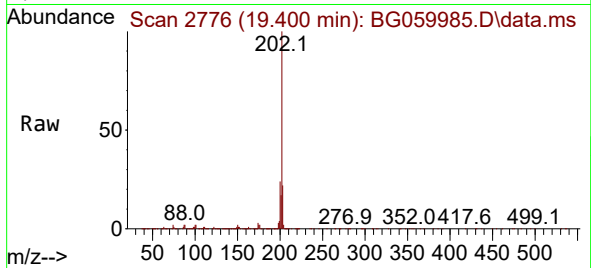




#75
Fluoranthene
Concen: 37.720 ng
RT: 19.400 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG059985.D
Acq: 7 Dec 2023 13:59

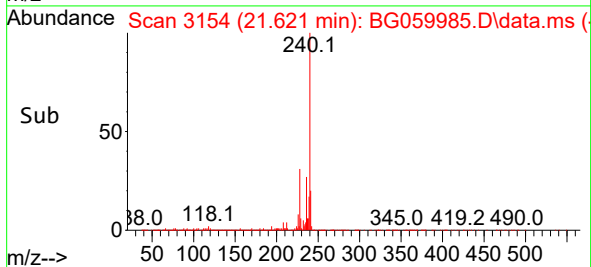
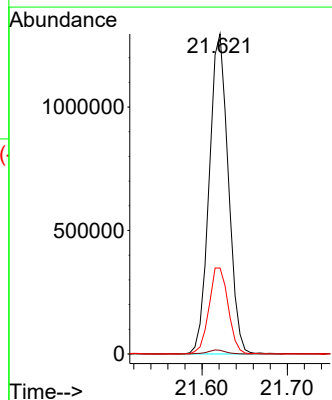
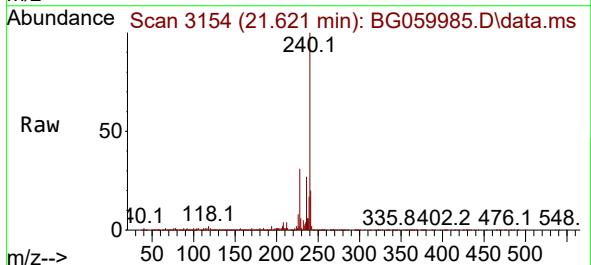
Instrument :
BNA_G
ClientSampleId :
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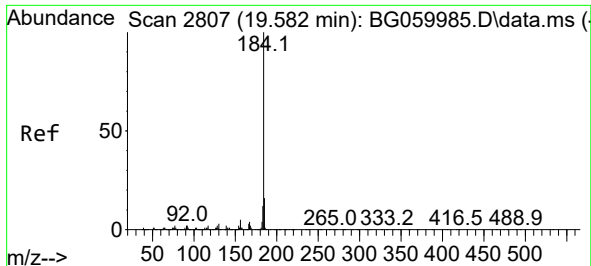
Tgt Ion:202 Resp: 3911699
Ion Ratio Lower Upper
202 100
101 2.5 0.0 22.5
203 22.5 2.5 42.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.621 min Scan# 3154
Delta R.T. 0.000 min
Lab File: BG059985.D
Acq: 7 Dec 2023 13:59

Tgt Ion:240 Resp: 2016346
Ion Ratio Lower Upper
240 100
120 1.1 0.9 1.3
236 26.8 21.4 32.2

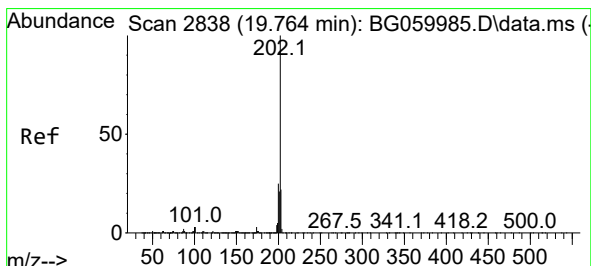
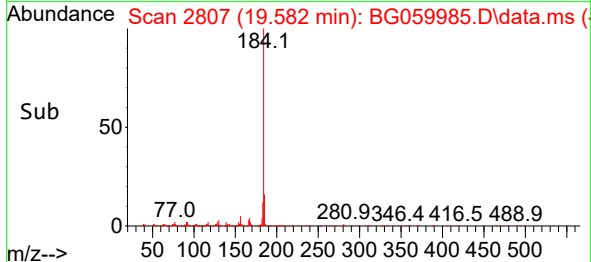
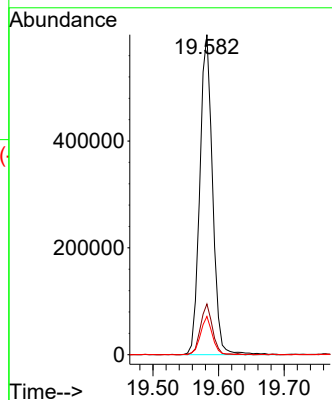
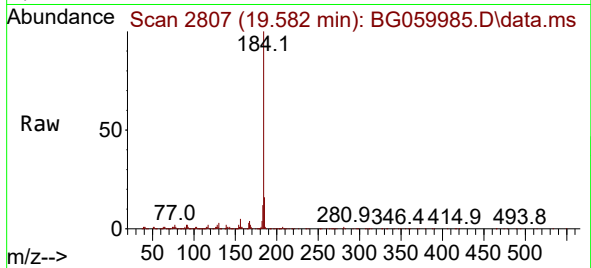




#77
Benzidine
Concen: 34.239 ng
RT: 19.582 min Scan# 2807
Delta R.T. 0.000 min
Lab File: BG059985.D
Acq: 7 Dec 2023 13:59

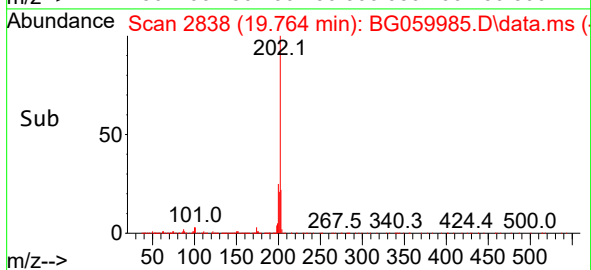
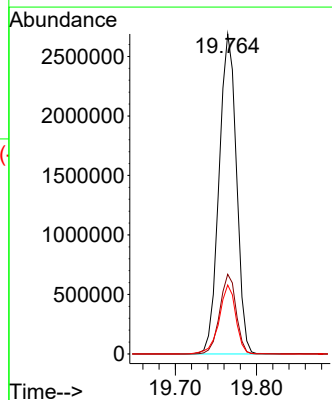
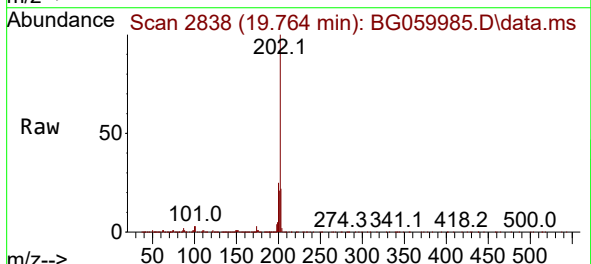
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

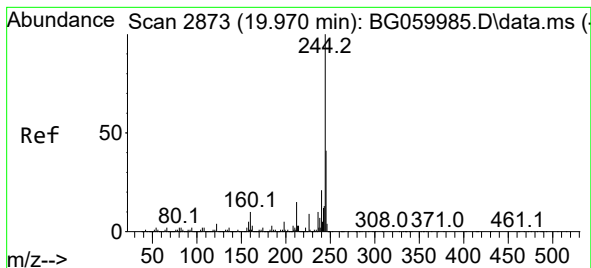
Tgt Ion:184 Resp: 809968
Ion Ratio Lower Upper
184 100
185 15.9 12.7 19.1
183 12.0 9.6 14.4



#78
Pyrene
Concen: 37.080 ng
RT: 19.764 min Scan# 2838
Delta R.T. 0.000 min
Lab File: BG059985.D
Acq: 7 Dec 2023 13:59

Tgt Ion:202 Resp: 4004682
Ion Ratio Lower Upper
202 100
200 24.9 19.9 29.9
203 21.6 17.3 25.9





#79

Terphenyl-d14

Concen: 65.861 ng

RT: 19.970 min Scan# 2873

Delta R.T. 0.000 min

Lab File: BG059985.D

Acq: 7 Dec 2023 13:59

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

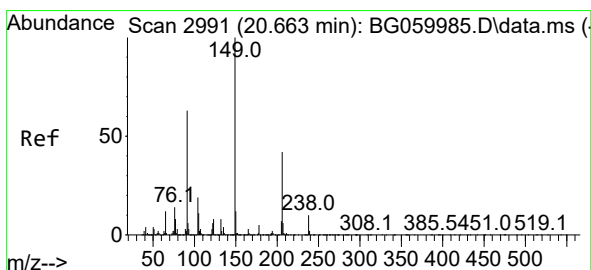
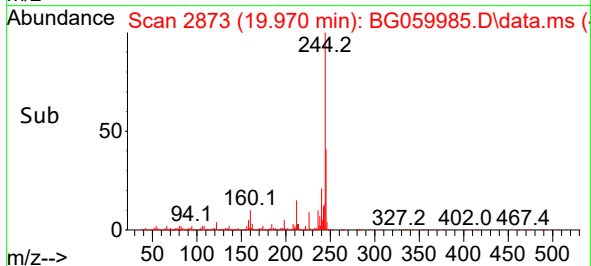
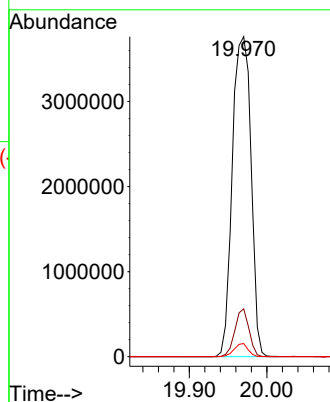
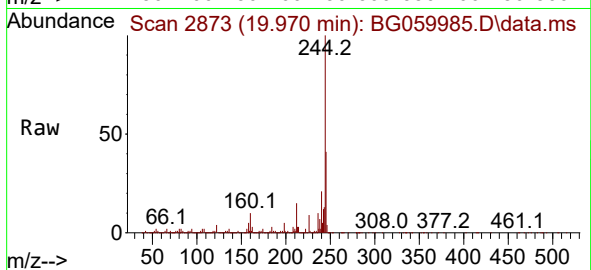
Tgt Ion:244 Resp: 6298879

Ion Ratio Lower Upper

244 100

212 14.9 11.9 17.9

122 4.1 3.3 4.9



#80

Butylbenzylphthalate

Concen: 39.998 ng

RT: 20.663 min Scan# 2991

Delta R.T. 0.000 min

Lab File: BG059985.D

Acq: 7 Dec 2023 13:59

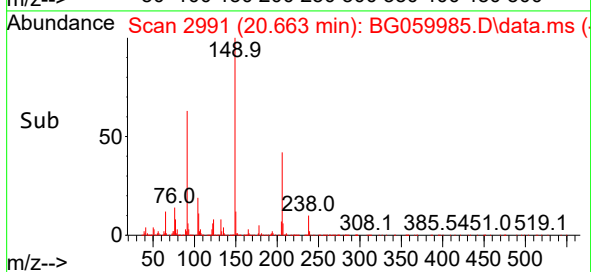
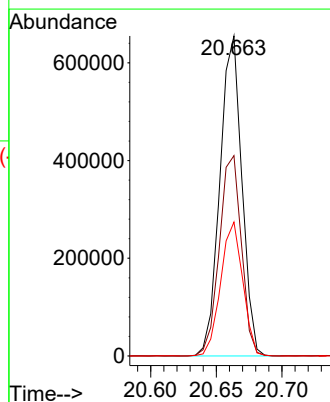
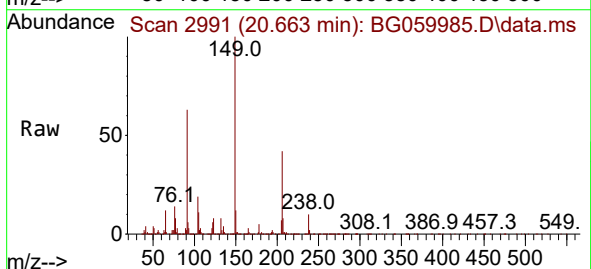
Tgt Ion:149 Resp: 761522

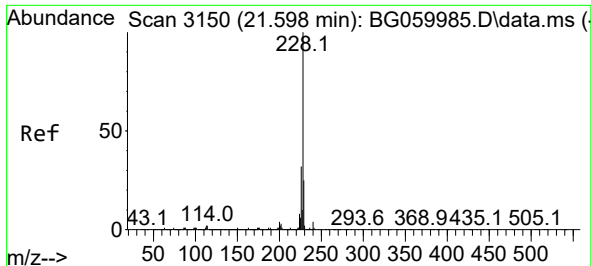
Ion Ratio Lower Upper

149 100

91 62.6 50.1 75.1

206 41.9 33.5 50.3

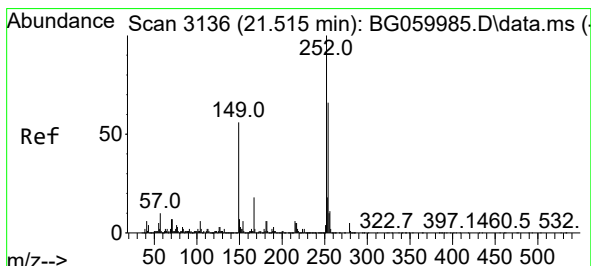
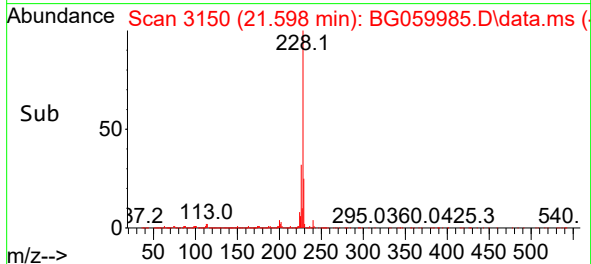
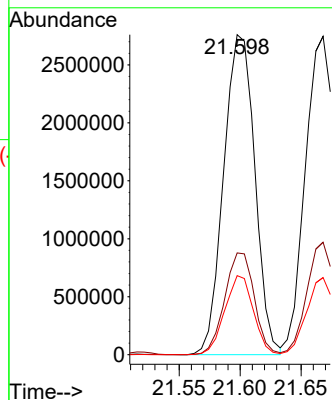
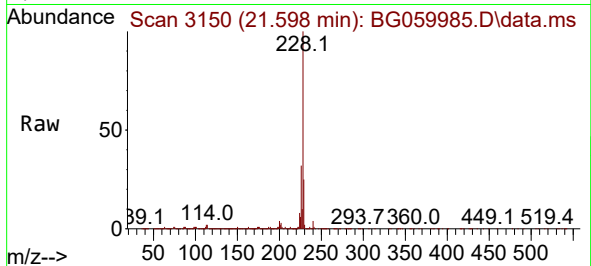




#81
Benzo(a)anthracene
Concen: 38.273 ng
RT: 21.598 min Scan# 3150
Delta R.T. -0.000 min
Lab File: BG059985.D
Acq: 7 Dec 2023 13:59

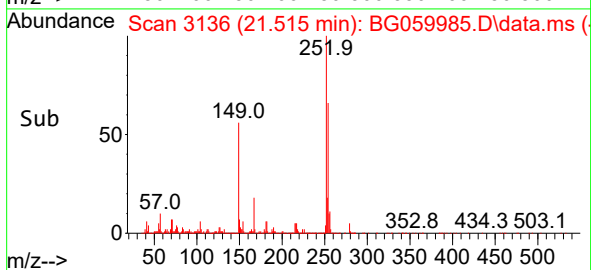
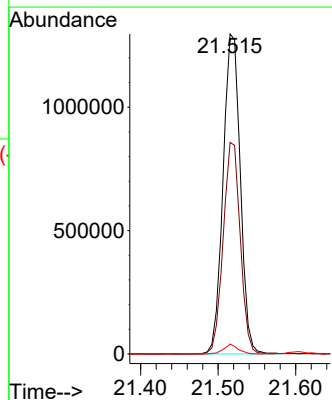
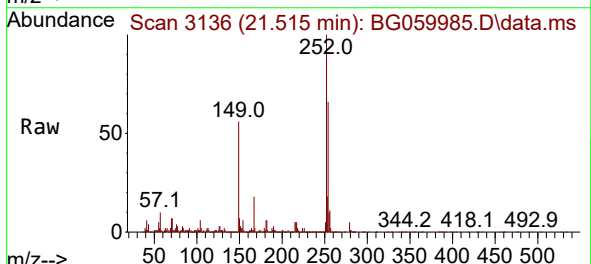
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

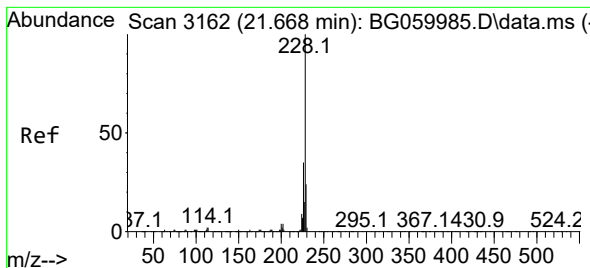
Tgt Ion:228 Resp: 4925246
Ion Ratio Lower Upper
228 100
226 31.8 25.4 38.2
229 24.7 19.8 29.6



#82
3,3'-Dichlorobenzidine
Concen: 43.705 ng
RT: 21.515 min Scan# 3136
Delta R.T. 0.000 min
Lab File: BG059985.D
Acq: 7 Dec 2023 13:59

Tgt Ion:252 Resp: 2005433
Ion Ratio Lower Upper
252 100
254 66.1 52.9 79.3
126 3.1 2.5 3.7





#83

Chrysene

Concen: 38.976 ng

RT: 21.668 min Scan# 3162

Delta R.T. 0.000 min

Lab File: BG059985.D

Acq: 7 Dec 2023 13:59

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

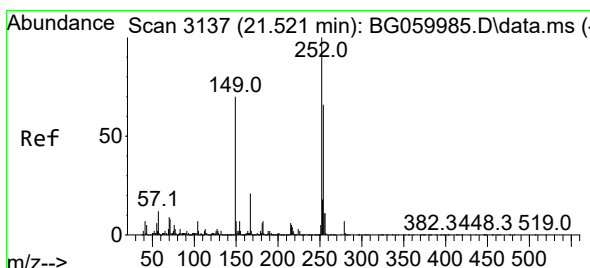
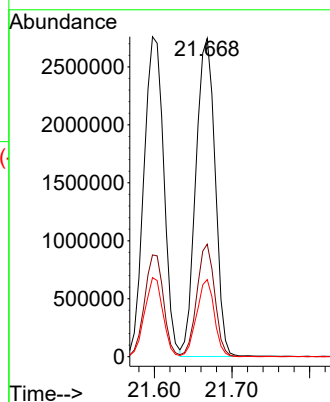
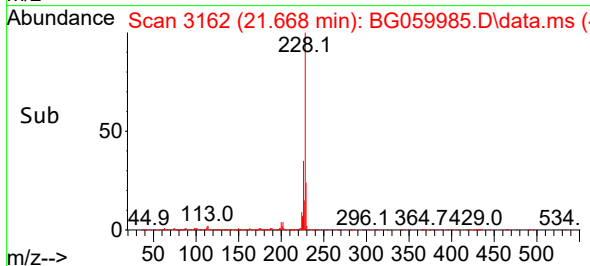
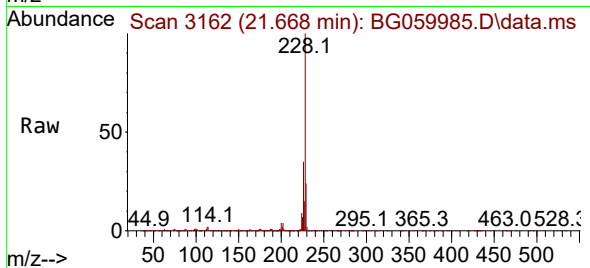
Tgt Ion:228 Resp: 4735239

Ion Ratio Lower Upper

228 100

226 35.3 28.2 42.4

229 24.2 19.4 29.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.826 ng

RT: 21.521 min Scan# 3137

Delta R.T. 0.000 min

Lab File: BG059985.D

Acq: 7 Dec 2023 13:59

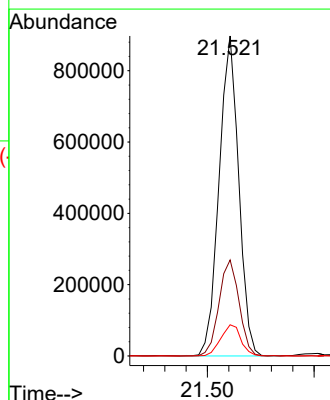
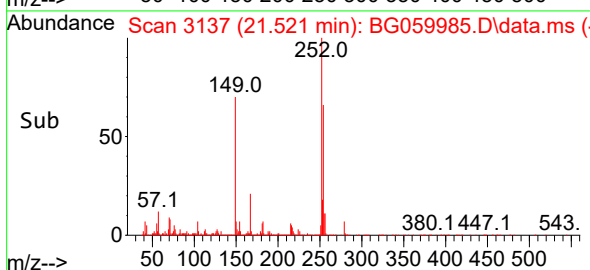
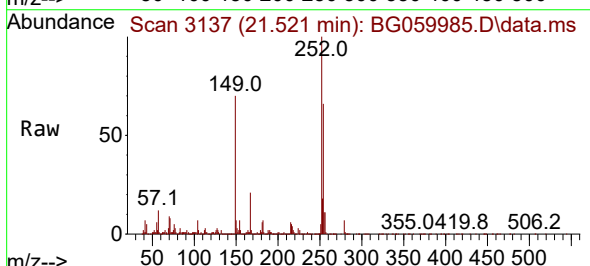
Tgt Ion:149 Resp: 1144170

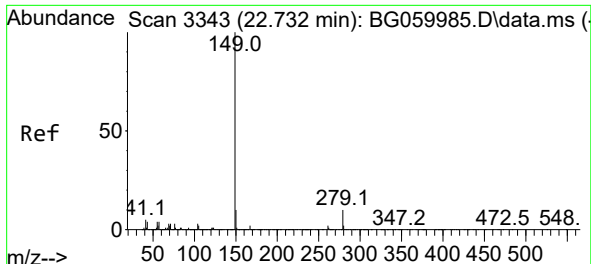
Ion Ratio Lower Upper

149 100

167 30.0 24.0 36.0

279 9.8 7.8 11.8

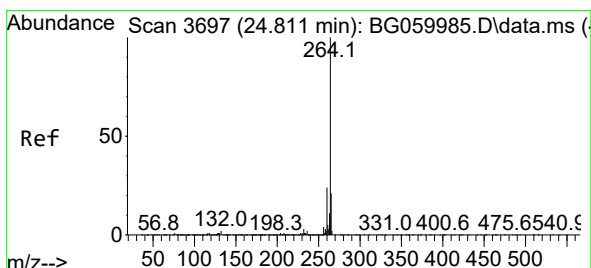
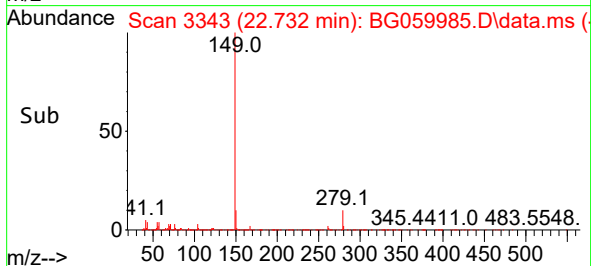
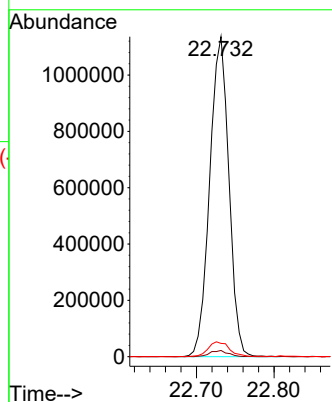
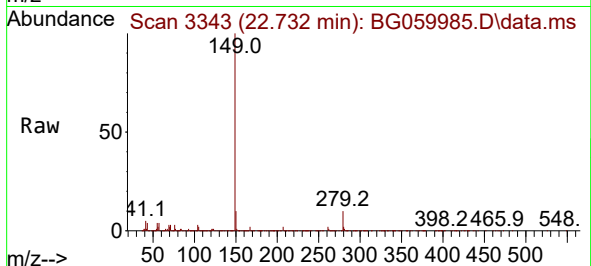




#85
Di-n-octyl phthalate
Concen: 40.228 ng
RT: 22.732 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG059985.D
Acq: 7 Dec 2023 13:59

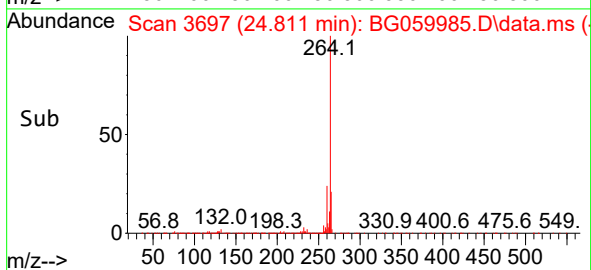
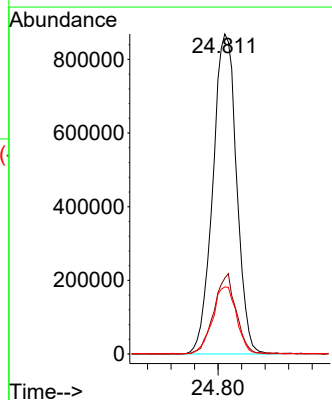
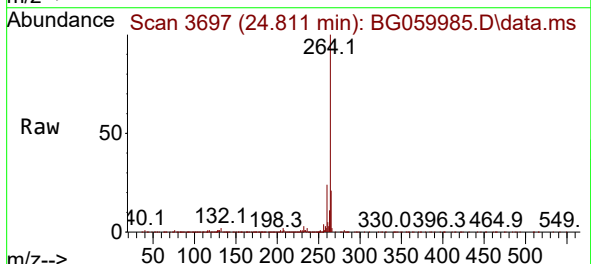
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

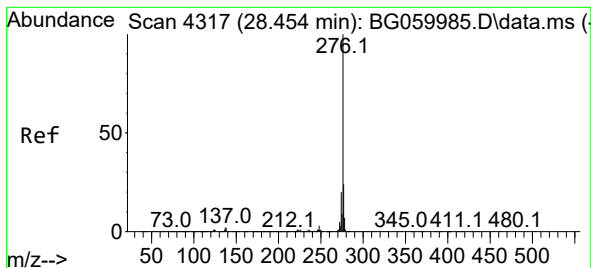
Tgt Ion:149 Resp: 1948482
Ion Ratio Lower Upper
149 100
167 1.9 1.5 2.3
43 5.3 4.2 6.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.811 min Scan# 3697
Delta R.T. 0.000 min
Lab File: BG059985.D
Acq: 7 Dec 2023 13:59

Tgt Ion:264 Resp: 2432426
Ion Ratio Lower Upper
264 100
260 23.7 19.0 28.4
265 21.0 16.8 25.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 37.939 ng

RT: 28.454 min Scan# 4317

Delta R.T. 0.000 min

Lab File: BG059985.D

Acq: 7 Dec 2023 13:59

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

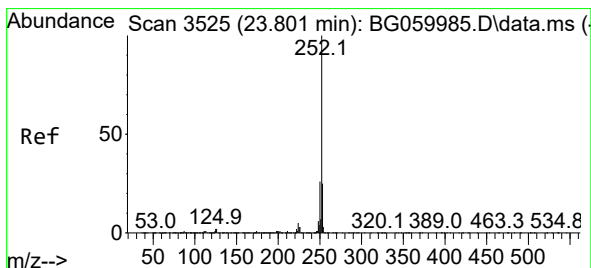
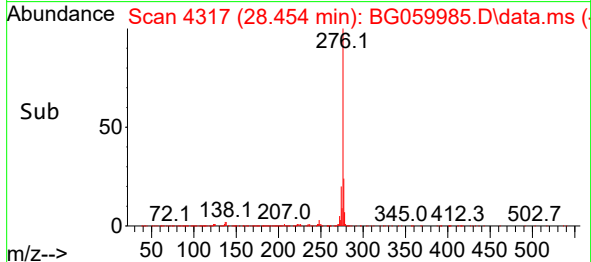
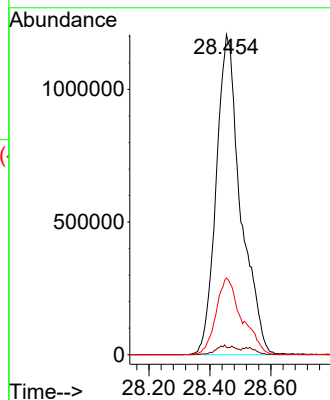
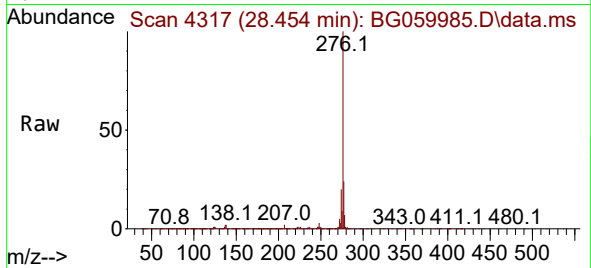
Tgt Ion:276 Resp: 6723372

Ion Ratio Lower Upper

276 100

138 1.6 1.3 1.9

277 25.4 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 36.843 ng

RT: 23.801 min Scan# 3525

Delta R.T. 0.000 min

Lab File: BG059985.D

Acq: 7 Dec 2023 13:59

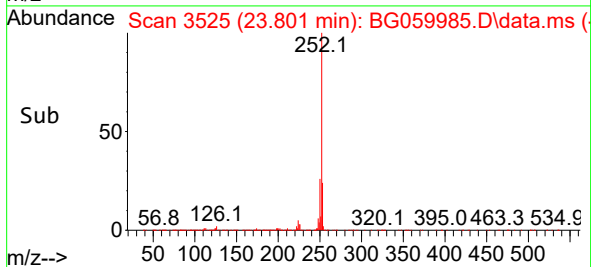
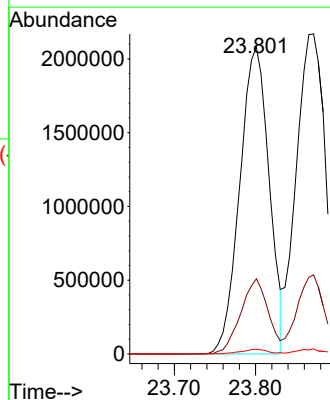
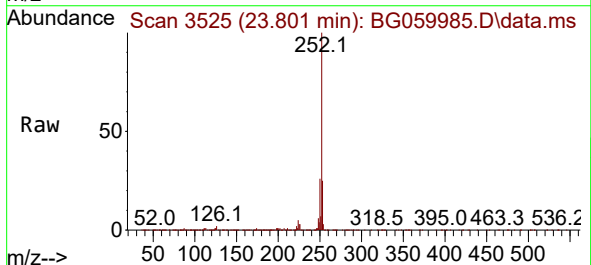
Tgt Ion:252 Resp: 5214617

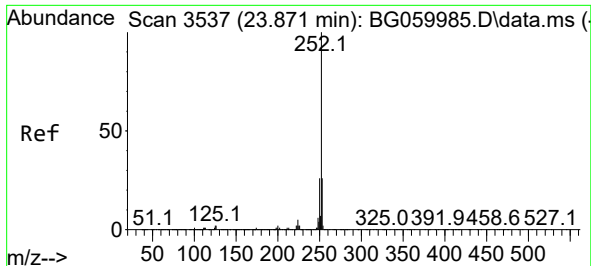
Ion Ratio Lower Upper

252 100

253 24.5 19.6 29.4

125 1.5 1.2 1.8

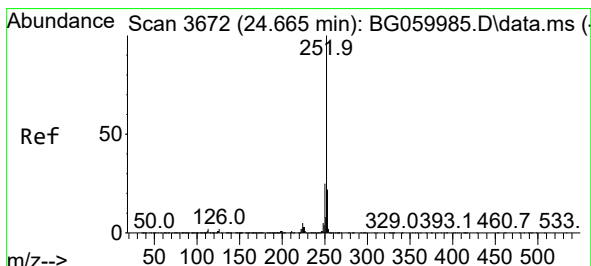
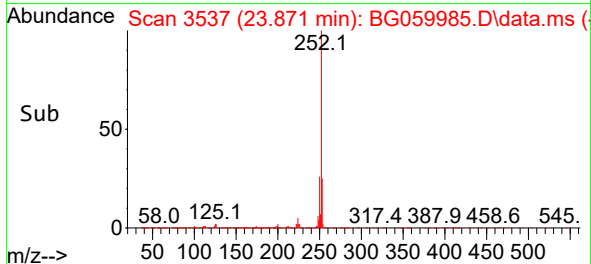
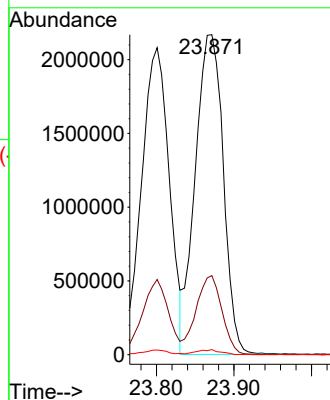
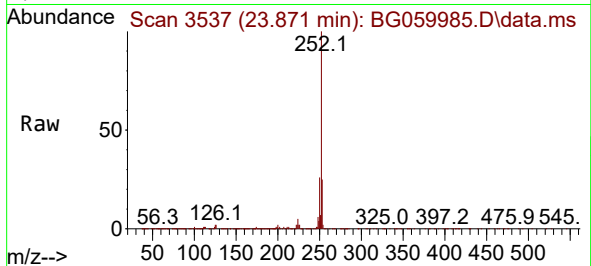




#89
Benzo(k)fluoranthene
Concen: 39.707 ng
RT: 23.871 min Scan# 3537
Delta R.T. 0.000 min
Lab File: BG059985.D
Acq: 7 Dec 2023 13:59

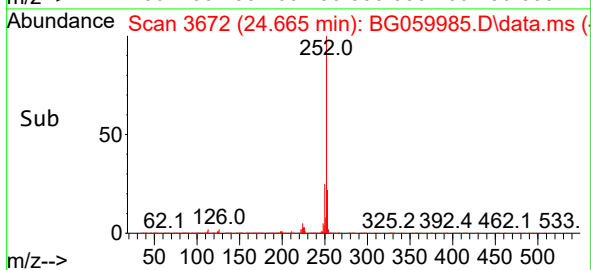
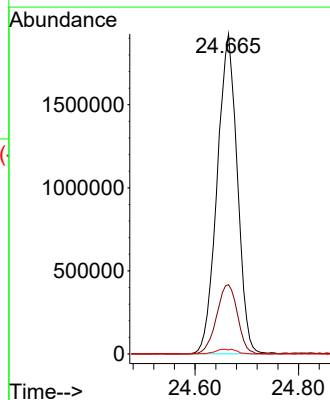
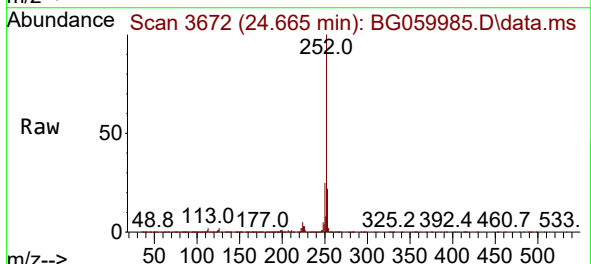
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

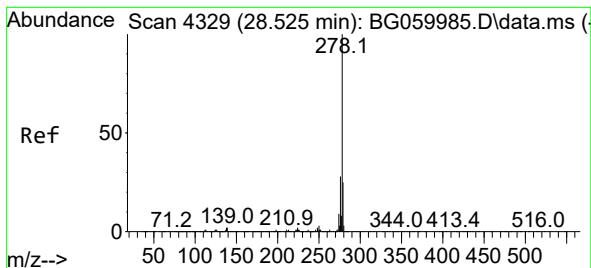
Tgt Ion:252 Resp: 5445281
Ion Ratio Lower Upper
252 100
253 24.7 19.8 29.6
125 1.6 1.3 1.9



#90
Benzo(a)pyrene
Concen: 40.284 ng
RT: 24.665 min Scan# 3672
Delta R.T. 0.000 min
Lab File: BG059985.D
Acq: 7 Dec 2023 13:59

Tgt Ion:252 Resp: 5198409
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 1.3 1.0 1.6





#91

Dibenzo(a,h)anthracene

Concen: 39.223 ng

RT: 28.525 min Scan# 41

Delta R.T. 0.000 min

Lab File: BG059985.D

Acq: 7 Dec 2023 13:59

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

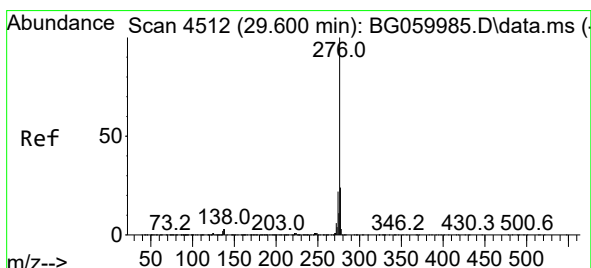
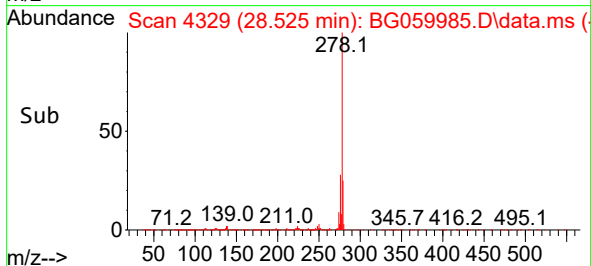
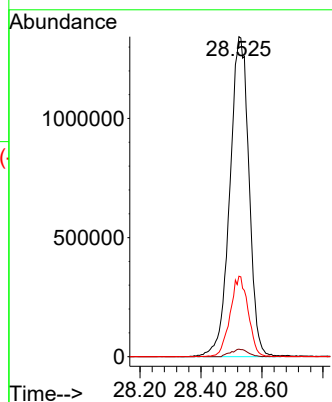
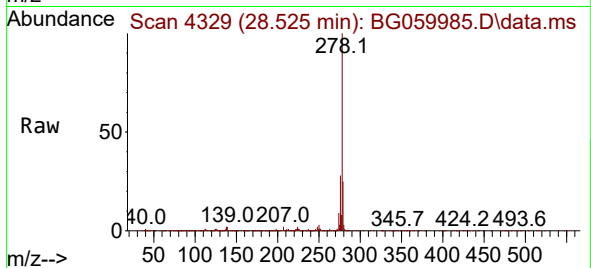
Tgt Ion:278 Resp: 5854607

Ion Ratio Lower Upper

278 100

139 2.4 1.9 2.9

279 25.2 20.2 30.2



#92

Benzo(g,h,i)perylene

Concen: 37.536 ng

RT: 29.600 min Scan# 4512

Delta R.T. 0.000 min

Lab File: BG059985.D

Acq: 7 Dec 2023 13:59

Tgt Ion:276 Resp: 5460024

Ion Ratio Lower Upper

276 100

277 24.1 19.3 28.9

138 2.7 2.2 3.2

