

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020325\
 Data File : BG063979.D
 Acq On : 3 Feb 2025 13:49
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Feb 04 01:43:01 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 04 01:36:49 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.876	152	58215	20.000	ng	0.00
21) Naphthalene-d8	10.661	136	254634	20.000	ng	0.00
39) Acenaphthene-d10	14.498	164	171313	20.000	ng	0.00
64) Phenanthrene-d10	17.236	188	370673	20.000	ng	0.00
76) Chrysene-d12	21.472	240	406429	20.000	ng	0.00
86) Perylene-d12	24.498	264	431314	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.461	112	310604	82.071	ng	0.00
7) Phenol-d6	7.036	99	416114	79.253	ng	0.00
23) Nitrobenzene-d5	9.028	82	342204	87.203	ng	0.00
42) 2,4,6-Tribromophenol	15.984	330	130268	75.807	ng	0.00
45) 2-Fluorobiphenyl	13.123	172	898918	77.126	ng	0.00
79) Terphenyl-d14	19.862	244	1546856	74.435	ng	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.393	88	69861	38.749	ng	100
3) Pyridine	3.781	79	194752	38.946	ng	100
4) n-Nitrosodimethylamine	3.699	42	108034	37.358	ng	100
6) Aniline	7.206	93	220230	48.622	ng	100
8) 2-Chlorophenol	7.441	128	157587	39.555	ng	100
9) Benzaldehyde	7.018	77	111112	37.502	ng	100
10) Phenol	7.065	94	216089	39.183	ng	100
11) bis(2-Chloroethyl)ether	7.300	93	172018	38.006	ng	100
12) 1,3-Dichlorobenzene	7.765	146	179229	37.736	ng	100
13) 1,4-Dichlorobenzene	7.912	146	180921	37.519	ng	100
14) 1,2-Dichlorobenzene	8.229	146	172378	36.418	ng	100
15) Benzyl Alcohol	8.111	79	154672	40.271	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.411	45	343411	39.272	ng	100
17) 2-Methylphenol	8.311	107	142808	38.521	ng	100
18) Hexachloroethane	8.957	117	62553	39.512	ng	100
19) n-Nitroso-di-n-propyla...	8.681	70	144686	39.003	ng	100
20) 3+4-Methylphenols	8.634	107	190536	37.843	ng	100
22) Acetophenone	8.693	105	280690	38.432	ng	100
24) Nitrobenzene	9.069	77	180345	43.143	ng	100
25) Isophorone	9.592	82	364239	36.416	ng	100
26) 2-Nitrophenol	9.780	139	38570	43.440	ng	100
27) 2,4-Dimethylphenol	9.839	122	109948	39.475	ng	100
28) bis(2-Chloroethoxy)met...	10.080	93	232223	37.901	ng	100
29) 2,4-Dichlorophenol	10.309	162	137391	40.852	ng	100
30) 1,2,4-Trichlorobenzene	10.526	180	172841	37.119	ng	100
31) Naphthalene	10.714	128	550914	37.830	ng	100
32) Benzoic acid	9.968	122	51967	31.454	ng	100
33) 4-Chloroaniline	10.814	127	213817	41.989	ng	100
34) Hexachlorobutadiene	11.008	225	109810	36.447	ng	100
35) Caprolactam	11.578	113	49255	38.743	ng	100
36) 4-Chloro-3-methylphenol	11.936	107	178005	40.366	ng	100
37) 2-Methylnaphthalene	12.324	142	382546	38.149	ng	100
38) 1-Methylnaphthalene	12.541	142	371846	37.627	ng	100
40) 1,2,4,5-Tetrachloroben...	12.688	216	201175	39.342	ng	100
41) Hexachlorocyclopentadiene	12.677	237	55630	47.116	ng	100
43) 2,4,6-Trichlorophenol	12.929	196	109593	41.379	ng	100

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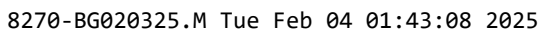
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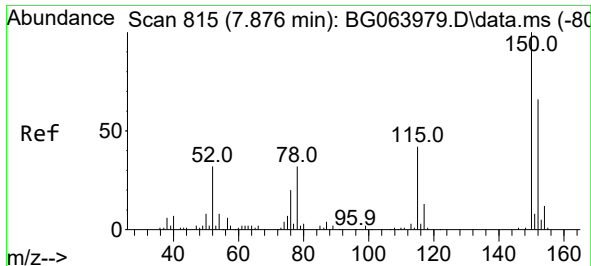
Quant Time: Feb 04 01:43:01 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020325.M
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.994	196	127838	42.157	ng	100
46) 1,1'-Biphenyl	13.335	154	522991	39.646	ng	100
47) 2-Chloronaphthalene	13.370	162	378606	37.142	ng	100
48) 2-Nitroaniline	13.570	65	91764	46.042	ng	100
49) Acenaphthylene	14.222	152	593049	39.363	ng	100
50) Dimethylphthalate	13.957	163	472774	38.763	ng	100
51) 2,6-Dinitrotoluene	14.069	165	78903	44.074	ng	100
52) Acenaphthene	14.563	154	392940	37.512	ng	100
53) 3-Nitroaniline	14.392	138	91397	48.321	ng	100
54) 2,4-Dinitrophenol	14.592	184	17325	32.234	ng	100
55) Dibenzofuran	14.897	168	639708	39.561	ng	100
56) 4-Nitrophenol	14.692	139	68812	40.210	ng	100
57) 2,4-Dinitrotoluene	14.856	165	100291	43.154	ng	100
58) Fluorene	15.544	166	492419	37.485	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.121	232	115130	42.547	ng	100
60) Diethylphthalate	15.326	149	506557	38.717	ng	100
61) 4-Chlorophenyl-phenyle...	15.544	204	242572	37.054	ng	100
62) 4-Nitroaniline	15.556	138	99097	45.203	ng	100
63) Azobenzene	15.838	77	560634	39.265	ng	100
65) 4,6-Dinitro-2-methylph...	15.614	198	31222	33.831	ng	100
66) n-Nitrosodiphenylamine	15.755	169	420890	38.658	ng	100
67) 4-Bromophenyl-phenylether	16.437	248	151128	38.386	ng	100
68) Hexachlorobenzene	16.548	284	177766	38.368	ng	100
69) Atrazine	16.707	200	146392	108.730	ng	100
70) Pentachlorophenol	16.889	266	90008	39.013	ng	100
71) Phenanthrene	17.277	178	785058	38.118	ng	100
72) Anthracene	17.371	178	790085	39.066	ng	100
73) Carbazole	17.635	167	733964	37.248	ng	100
74) Di-n-butylphthalate	18.217	149	840439	40.026	ng	100
75) Fluoranthene	19.292	202	958478	38.257	ng	100
77) Benzidine	19.474	184	383004	61.547	ng	100
78) Pyrene	19.651	202	1002470	36.562	ng	100
80) Butylbenzylphthalate	20.556	149	315091	38.959	ng	100
81) Benzo(a)anthracene	21.454	228	1040731	38.171	ng	100
82) 3,3'-Dichlorobenzidine	21.372	252	352733	40.629	ng	100
83) Chrysene	21.519	228	1014525	37.884	ng	100
84) Bis(2-ethylhexyl)phtha...	21.402	149	528301	39.338	ng	100
85) Di-n-octyl phthalate	22.553	149	829893	35.656	ng	100
87) Indeno(1,2,3-cd)pyrene	27.912	276	1127623	37.426	ng	100
88) Benzo(b)fluoranthene	23.546	252	1036813	38.505	ng	100
89) Benzo(k)fluoranthene	23.611	252	1069986	38.827	ng	100
90) Benzo(a)pyrene	24.357	252	918885	38.326	ng	100
91) Dibenzo(a,h)anthracene	27.976	278	956574	37.746	ng	100
92) Benzo(g,h,i)perylene	28.975	276	957984	37.414	ng	100

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

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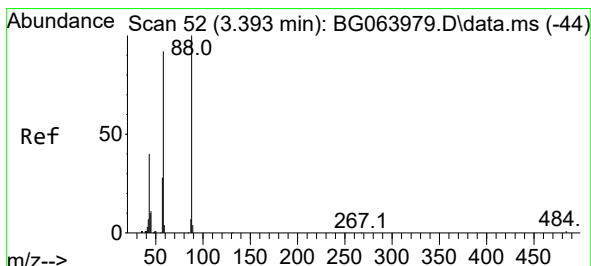
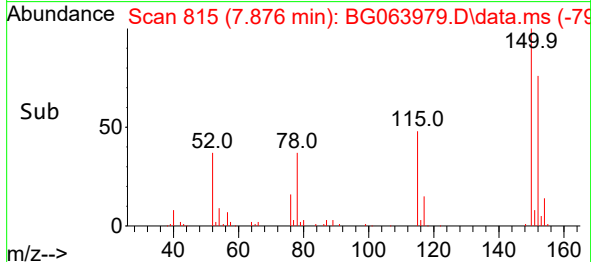
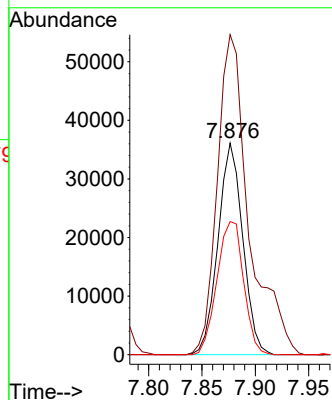
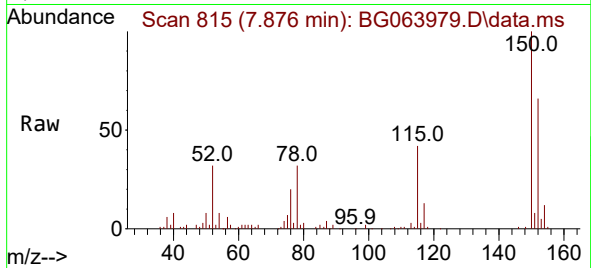




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.876 min Scan# 815
 Delta R.T. 0.000 min
 Lab File: BG063979.D
 Acq: 3 Feb 2025 13:49

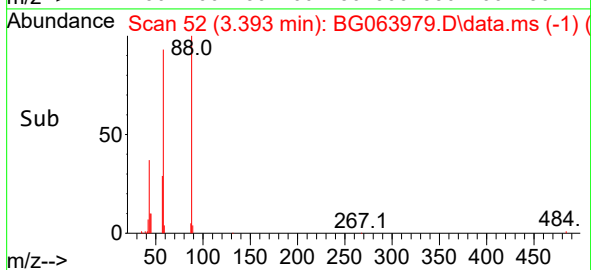
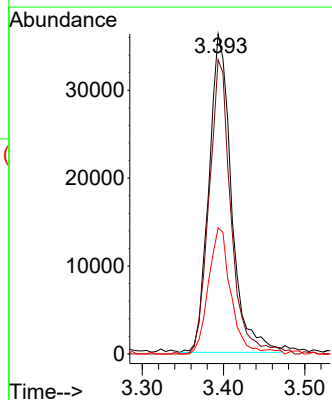
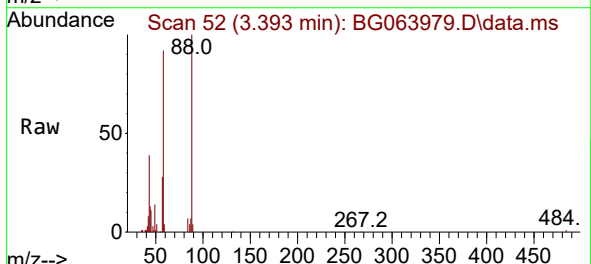
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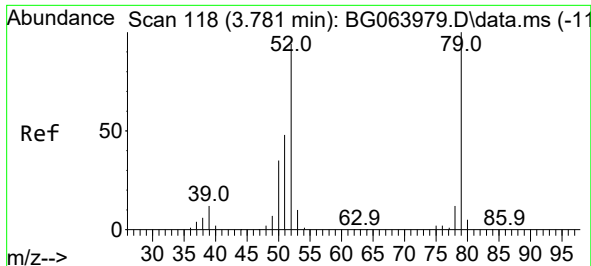
Tgt Ion:152 Resp: 58215
 Ion Ratio Lower Upper
 152 100
 150 151.3 121.0 181.6
 115 63.0 50.4 75.6



#2
 1,4-Dioxane
 Concen: 38.749 ng
 RT: 3.393 min Scan# 52
 Delta R.T. 0.000 min
 Lab File: BG063979.D
 Acq: 3 Feb 2025 13:49

Tgt Ion: 88 Resp: 69861
 Ion Ratio Lower Upper
 88 100
 58 89.8 71.8 107.8
 43 39.0 31.2 46.8

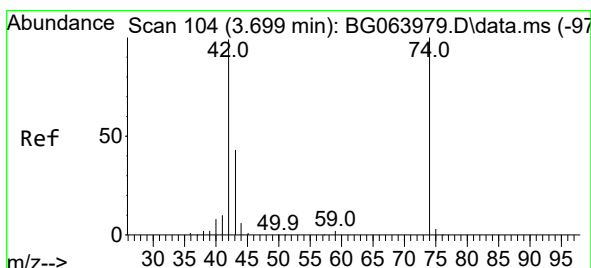
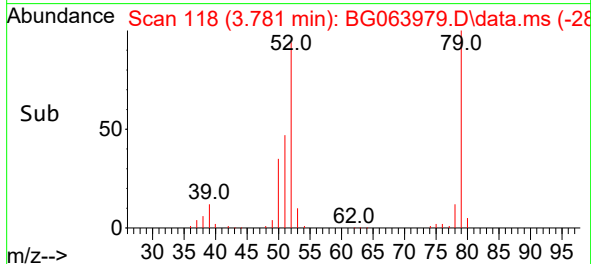
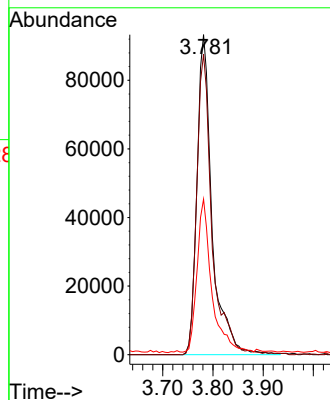
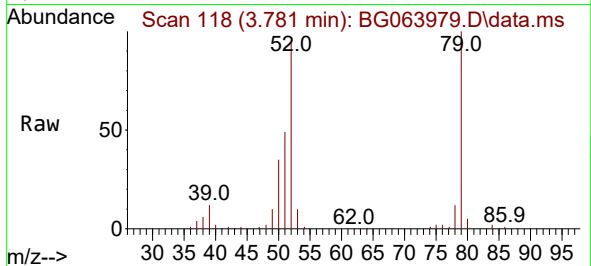




#3
Pyridine
Concen: 38.946 ng
RT: 3.781 min Scan# 118
Delta R.T. 0.000 min
Lab File: BG063979.D
Acq: 3 Feb 2025 13:49

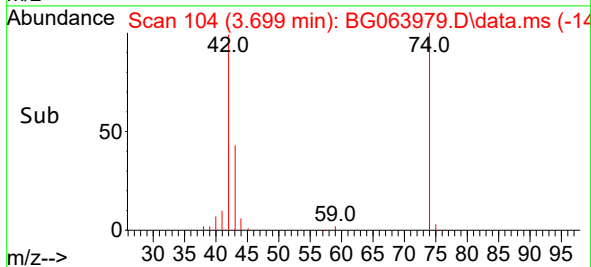
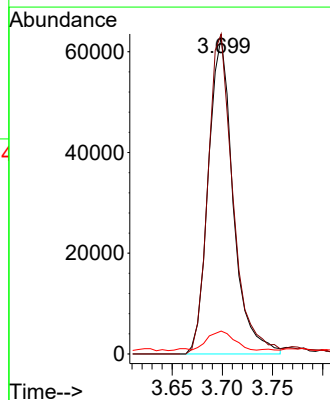
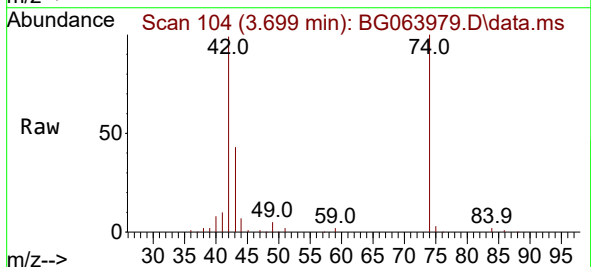
Instrument :
BNA_G
ClientSampleId :
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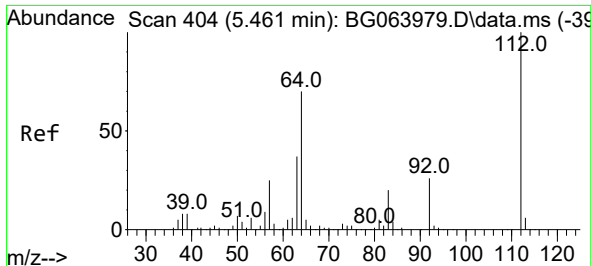
Tgt Ion: 79 Resp: 194752
Ion Ratio Lower Upper
79 100
52 93.9 75.1 112.7
51 48.6 38.9 58.3



#4
n-Nitrosodimethylamine
Concen: 37.358 ng
RT: 3.699 min Scan# 104
Delta R.T. 0.000 min
Lab File: BG063979.D
Acq: 3 Feb 2025 13:49

Tgt Ion: 42 Resp: 108034
Ion Ratio Lower Upper
42 100
74 101.0 80.8 121.2
44 7.2 5.8 8.6

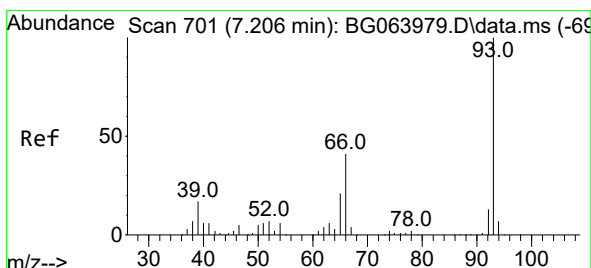
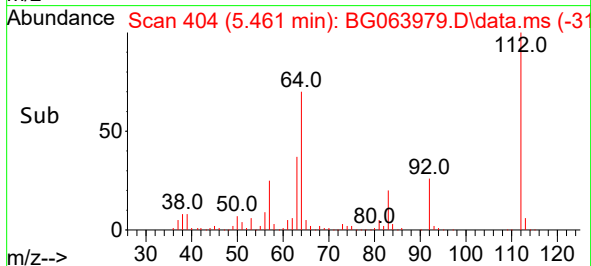
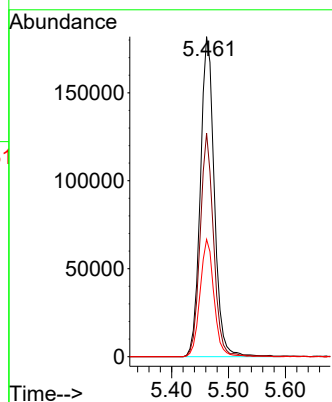
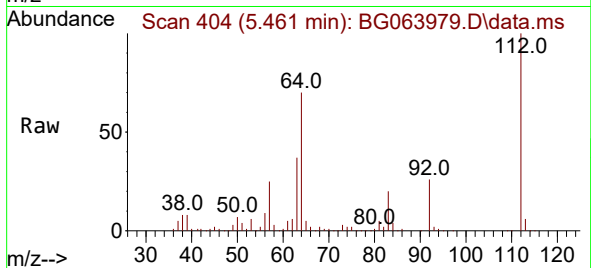




#5
2-Fluorophenol
Concen: 82.071 ng
RT: 5.461 min Scan# 404
Delta R.T. 0.000 min
Lab File: BG063979.D
Acq: 3 Feb 2025 13:49

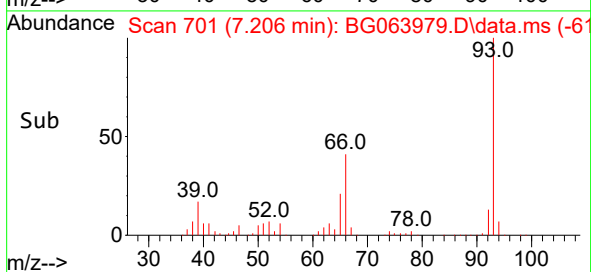
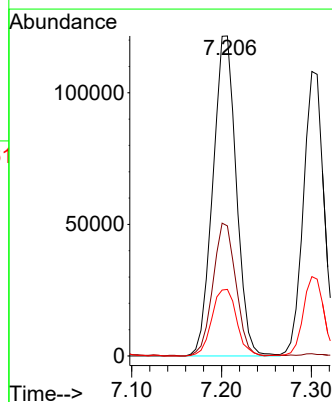
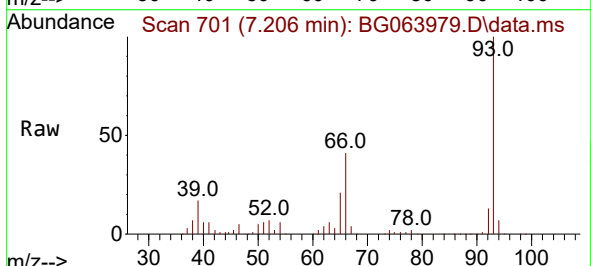
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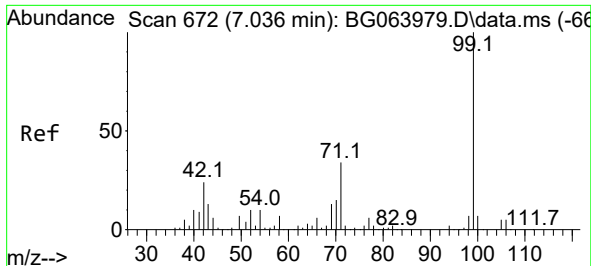
Tgt Ion:112 Resp: 310604
Ion Ratio Lower Upper
112 100
64 69.8 55.8 83.8
63 36.6 29.3 43.9



#6
Aniline
Concen: 48.622 ng
RT: 7.206 min Scan# 701
Delta R.T. 0.000 min
Lab File: BG063979.D
Acq: 3 Feb 2025 13:49

Tgt Ion: 93 Resp: 220230
Ion Ratio Lower Upper
93 100
66 40.6 32.5 48.7
65 20.8 16.6 25.0

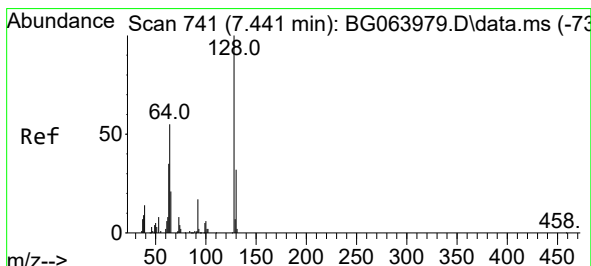
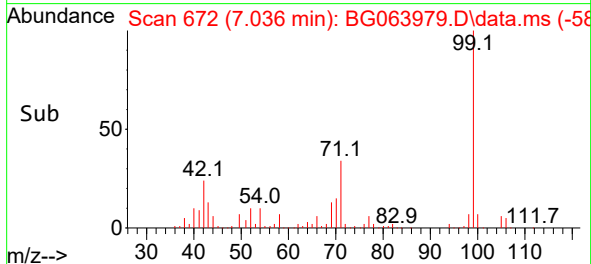
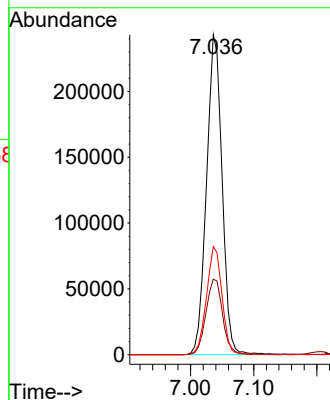
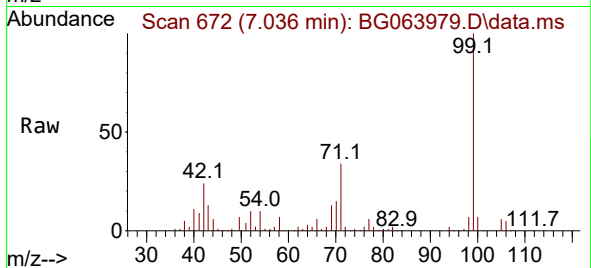




#7
Phenol-d6
Concen: 79.253 ng
RT: 7.036 min Scan# 672
Delta R.T. 0.000 min
Lab File: BG063979.D
Acq: 3 Feb 2025 13:49

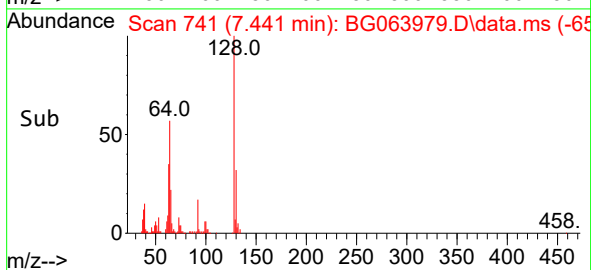
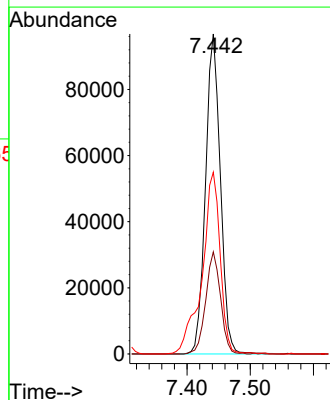
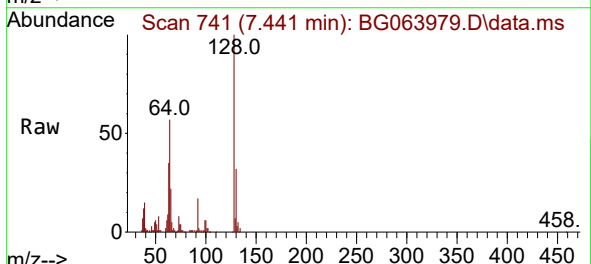
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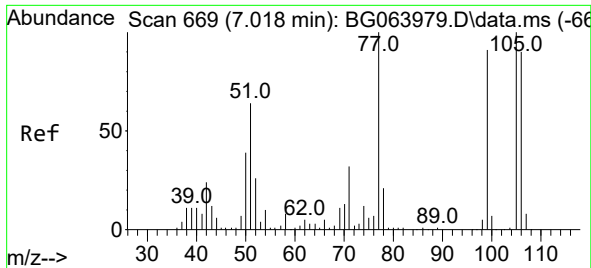
Tgt Ion: 99 Resp: 416114
Ion Ratio Lower Upper
99 100
42 23.6 18.9 28.3
71 33.8 27.0 40.6



#8
2-Chlorophenol
Concen: 39.555 ng
RT: 7.441 min Scan# 741
Delta R.T. 0.000 min
Lab File: BG063979.D
Acq: 3 Feb 2025 13:49

Tgt Ion:128 Resp: 157587
Ion Ratio Lower Upper
128 100
130 31.9 11.9 51.9
64 56.8 36.8 76.8

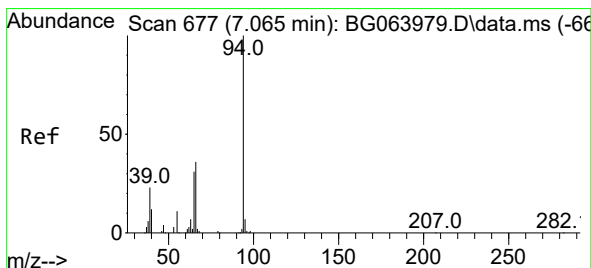
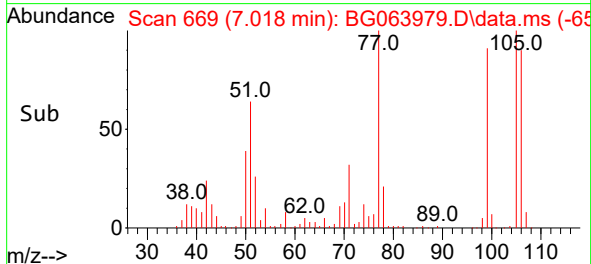
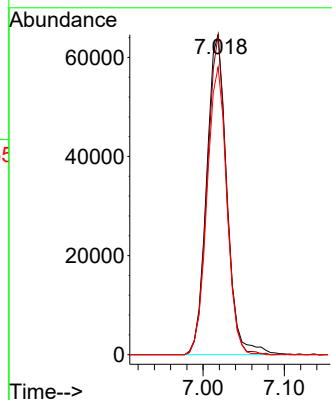
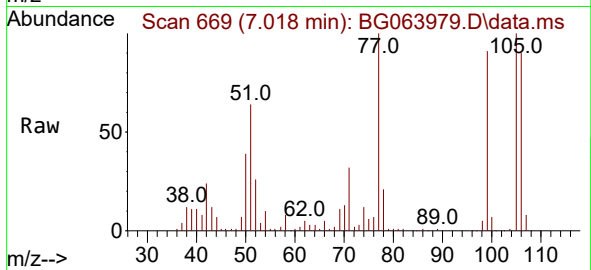




#9
Benzaldehyde
Concen: 37.502 ng
RT: 7.018 min Scan# 669
Delta R.T. 0.000 min
Lab File: BG063979.D
Acq: 3 Feb 2025 13:49

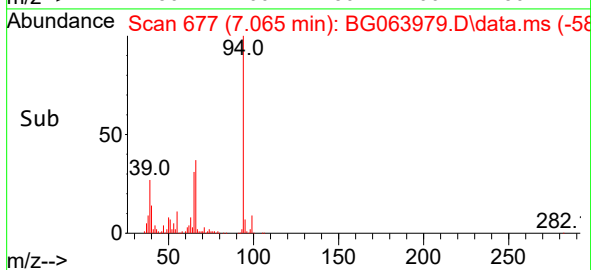
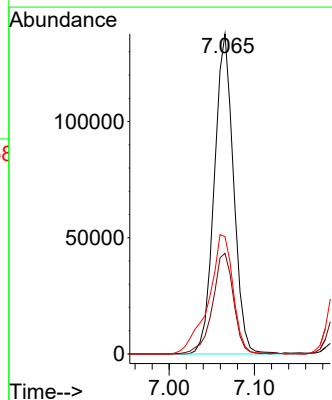
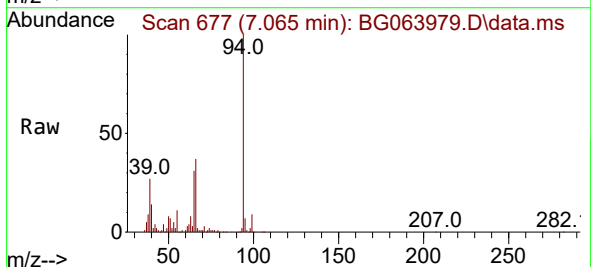
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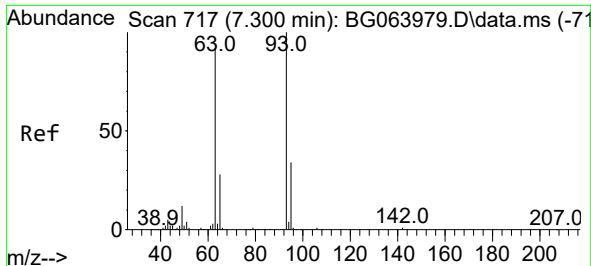
Tgt Ion: 77 Resp: 111112
Ion Ratio Lower Upper
77 100
105 99.8 79.8 119.8
106 89.9 69.9 109.9



#10
Phenol
Concen: 39.183 ng
RT: 7.065 min Scan# 677
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 216089
Ion Ratio Lower Upper
94 100
65 31.4 11.4 51.4
66 36.7 16.7 56.7

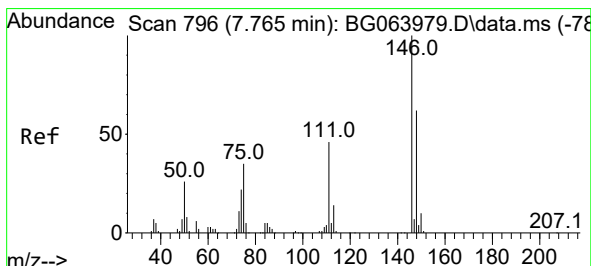
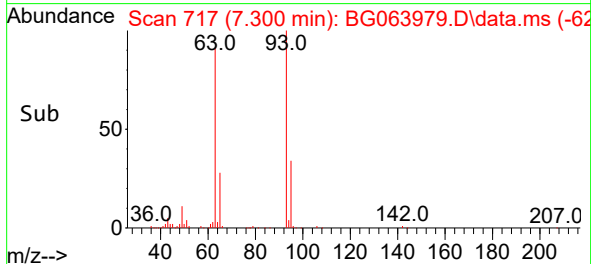
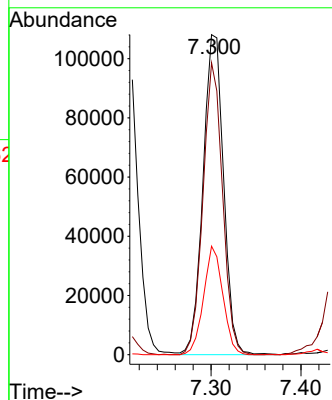
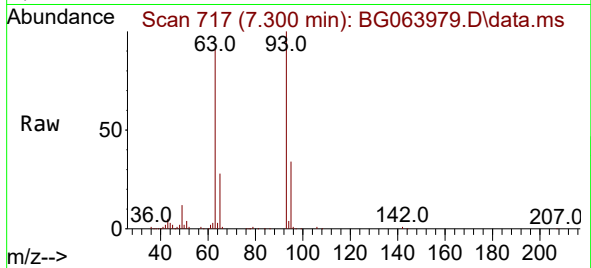




#11
bis(2-Chloroethyl)ether
Concen: 38.006 ng
RT: 7.300 min Scan# 717
Delta R.T. 0.000 min
Lab File: BG063979.D
Acq: 3 Feb 2025 13:49

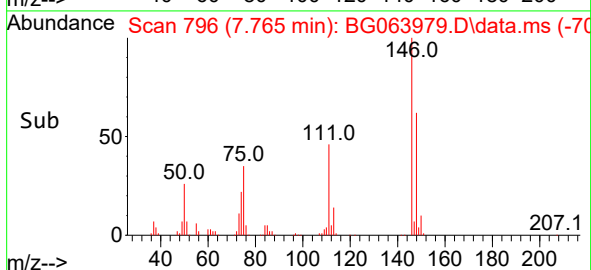
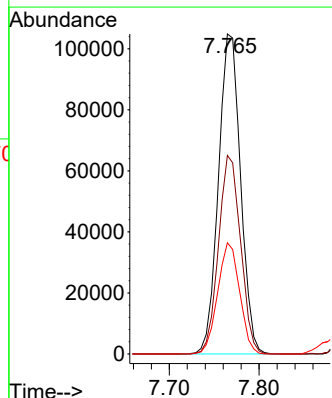
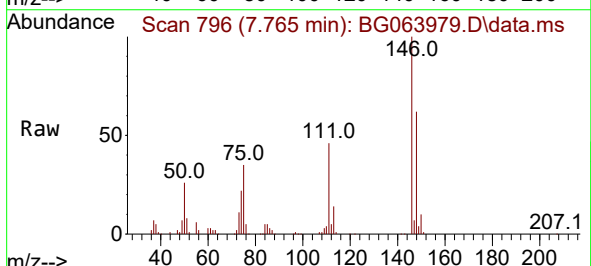
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

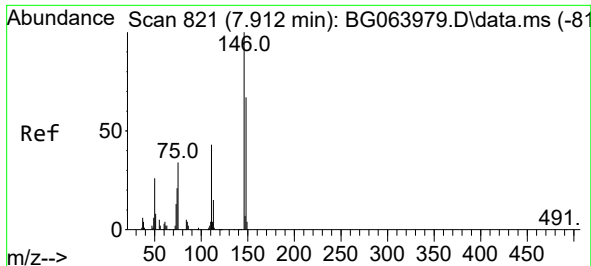
Tgt Ion: 93 Resp: 172018
Ion Ratio Lower Upper
93 100
63 91.2 71.2 111.2
95 33.9 13.9 53.9



#12
1,3-Dichlorobenzene
Concen: 37.736 ng
RT: 7.765 min Scan# 796
Delta R.T. 0.000 min
Lab File: BG063979.D
Acq: 3 Feb 2025 13:49

Tgt Ion:146 Resp: 179229
Ion Ratio Lower Upper
146 100
148 62.0 49.6 74.4
75 34.8 27.8 41.8

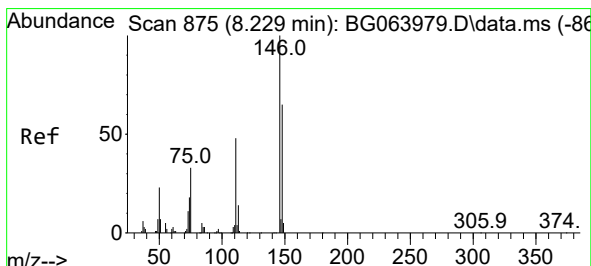
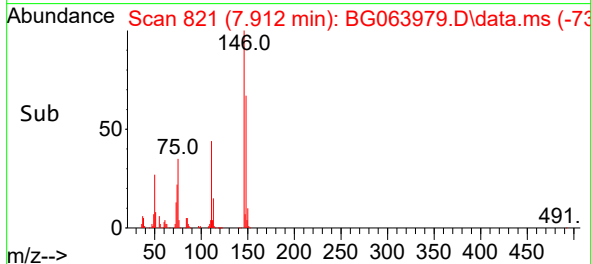
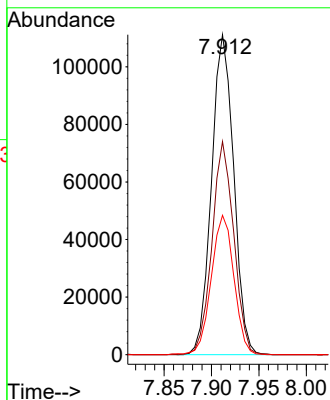
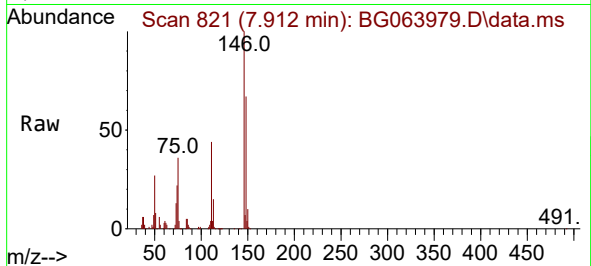




#13
1,4-Dichlorobenzene
Concen: 37.519 ng
RT: 7.912 min Scan# 821
Delta R.T. 0.000 min
Lab File: BG063979.D
Acq: 3 Feb 2025 13:49

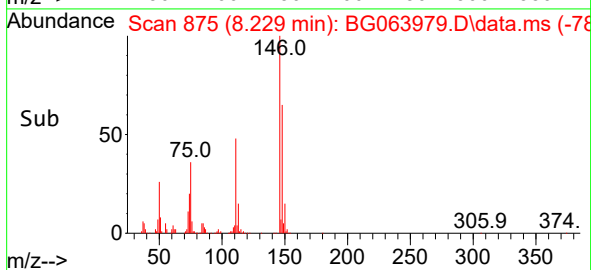
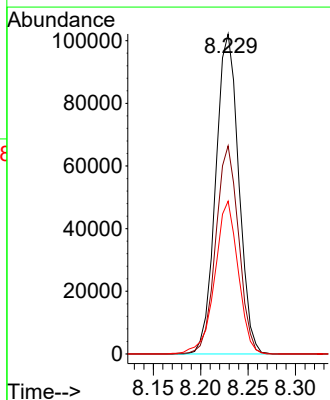
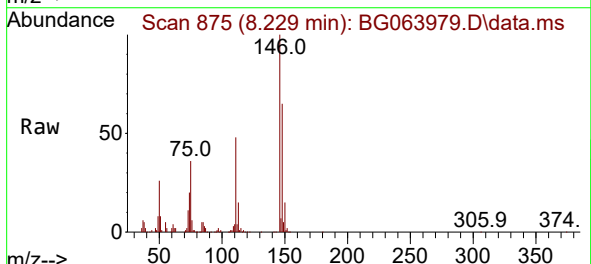
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

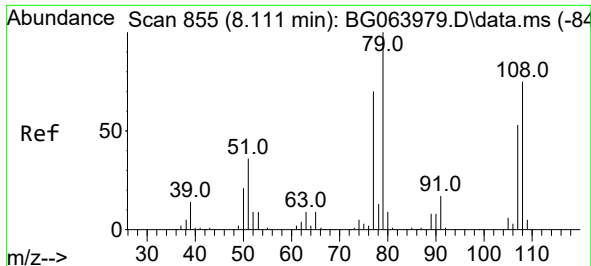
Tgt Ion:146 Resp: 180921
Ion Ratio Lower Upper
146 100
148 66.6 53.3 79.9
111 43.5 34.8 52.2



#14
1,2-Dichlorobenzene
Concen: 36.418 ng
RT: 8.229 min Scan# 875
Delta R.T. 0.000 min
Lab File: BG063979.D
Acq: 3 Feb 2025 13:49

Tgt Ion:146 Resp: 172378
Ion Ratio Lower Upper
146 100
148 65.0 52.0 78.0
111 47.7 38.2 57.2

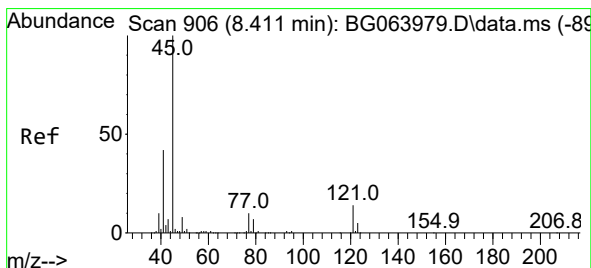
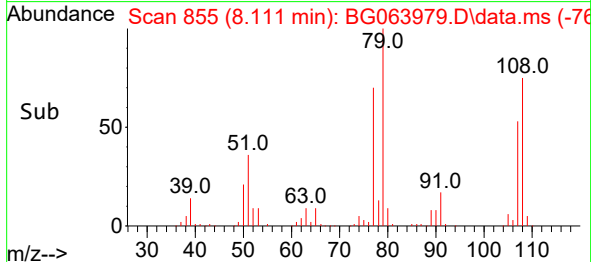
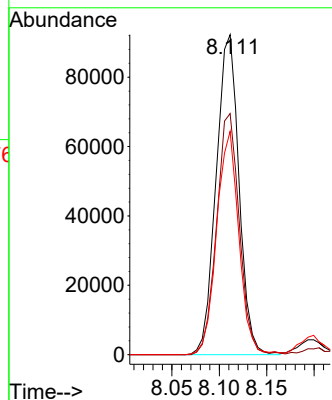
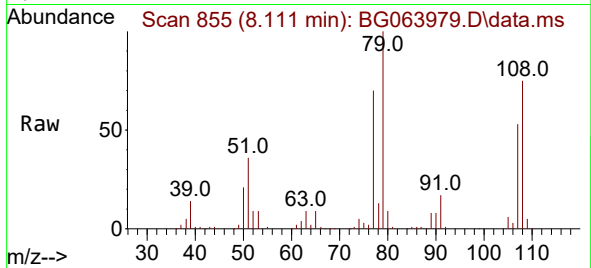




#15
Benzyl Alcohol
Concen: 40.271 ng
RT: 8.111 min Scan# 855
Delta R.T. 0.000 min
Lab File: BG063979.D
Acq: 3 Feb 2025 13:49

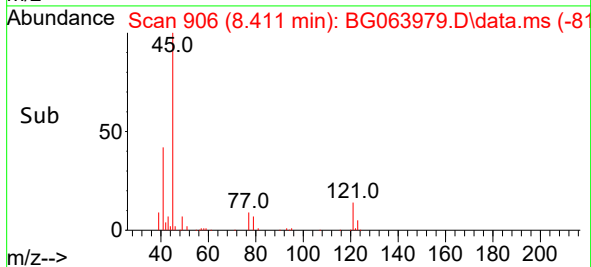
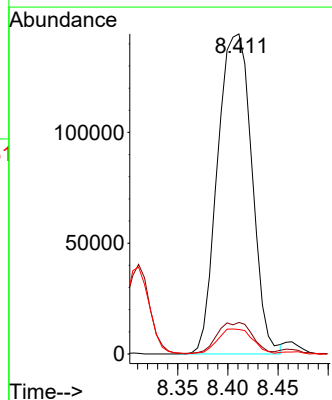
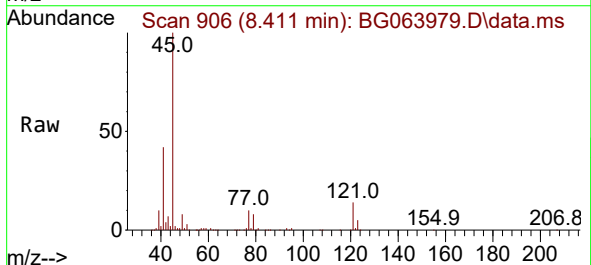
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

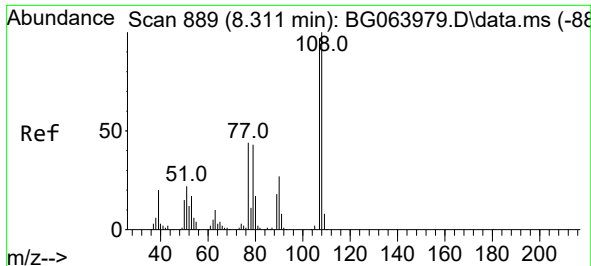
Tgt Ion: 79 Resp: 154672
Ion Ratio Lower Upper
79 100
108 75.4 60.3 90.5
77 69.8 55.8 83.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.272 ng
RT: 8.411 min Scan# 906
Delta R.T. 0.000 min
Lab File: BG063979.D
Acq: 3 Feb 2025 13:49

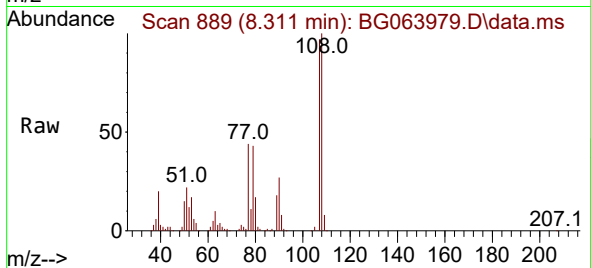
Tgt Ion: 45 Resp: 343411
Ion Ratio Lower Upper
45 100
77 9.8 0.0 29.8
79 7.7 0.0 27.7



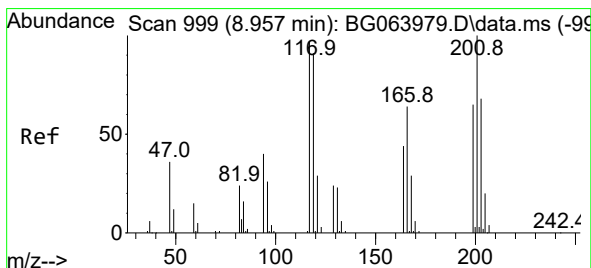
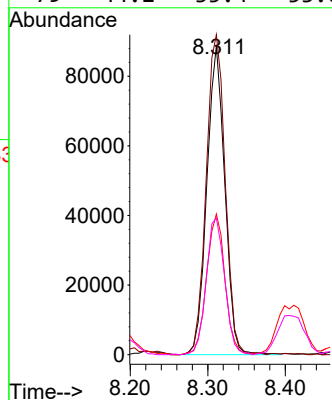


#17
2-Methylphenol
Concen: 38.521 ng
RT: 8.311 min Scan# 889
Delta R.T. 0.000 min
Lab File: BG063979.D
Acq: 3 Feb 2025 13:49

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

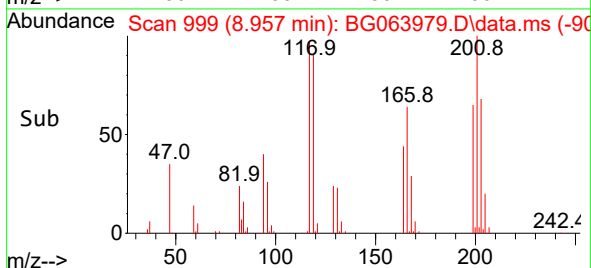
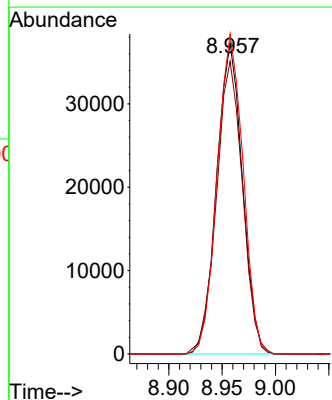
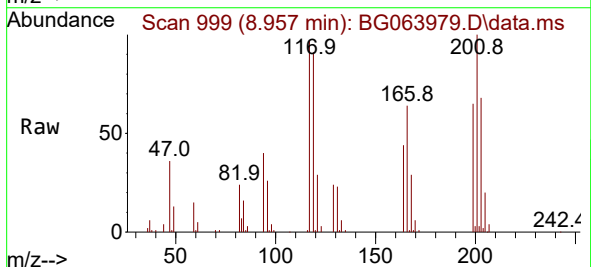


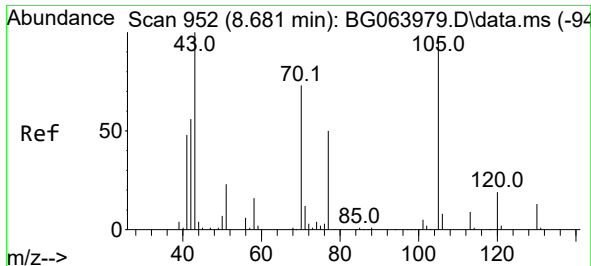
Tgt Ion:	107	Resp:	142808
Ion	Ratio	Lower	Upper
107	100		
108	103.6	82.9	124.3
77	45.5	36.4	54.6
79	44.2	35.4	53.0



#18
Hexachloroethane
Concen: 39.512 ng
RT: 8.957 min Scan# 999
Delta R.T. 0.000 min
Lab File: BG063979.D
Acq: 3 Feb 2025 13:49

Tgt Ion:	117	Resp:	62553
Ion	Ratio	Lower	Upper
117	100		
119	94.2	75.4	113.0
201	103.0	82.4	123.6

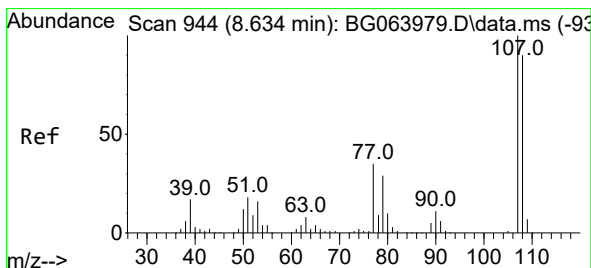
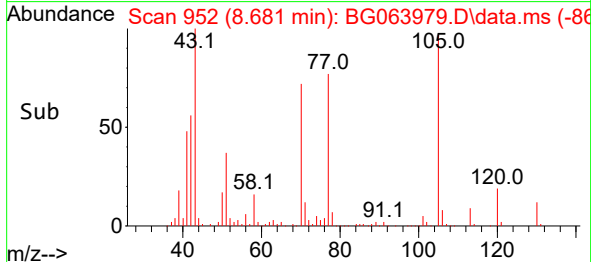
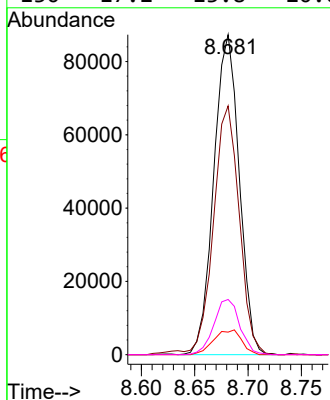
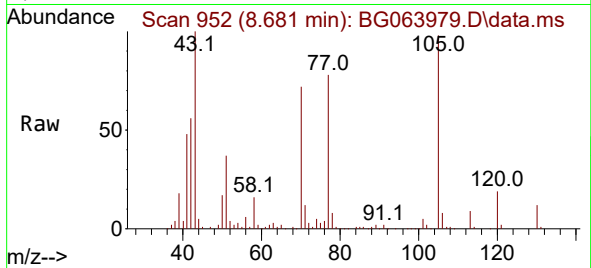




#19
n-Nitroso-di-n-propylamine
Concen: 39.003 ng
RT: 8.681 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG063979.D
Acq: 3 Feb 2025 13:49

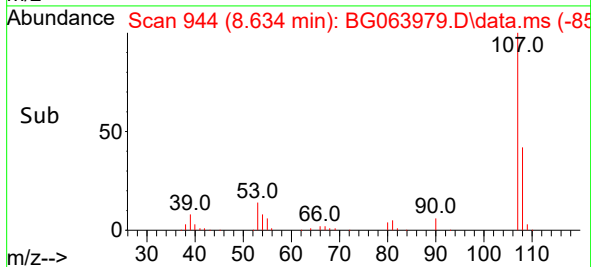
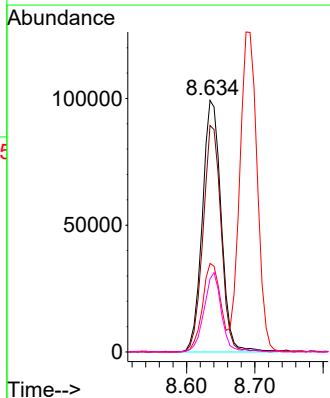
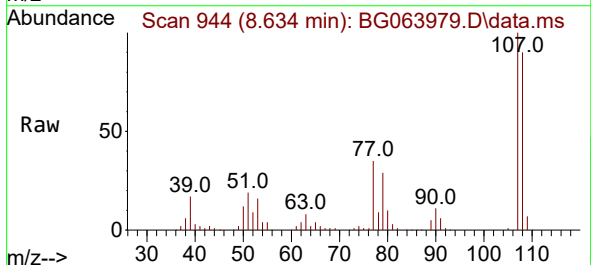
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

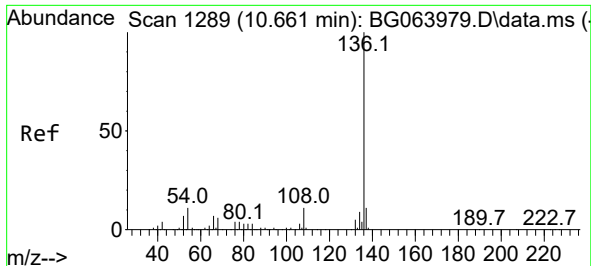
Tgt Ion: 70 Resp: 144686
Ion Ratio Lower Upper
70 100
42 77.8 62.2 93.4
101 7.0 5.6 8.4
130 17.2 13.8 20.6



#20
3+4-Methylphenols
Concen: 37.843 ng
RT: 8.634 min Scan# 944
Delta R.T. 0.000 min
Lab File: BG063979.D
Acq: 3 Feb 2025 13:49

Tgt Ion: 107 Resp: 190536
Ion Ratio Lower Upper
107 100
108 90.0 70.0 110.0
77 35.2 15.2 55.2
79 29.1 9.1 49.1

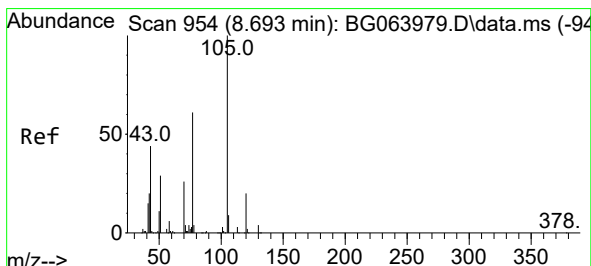
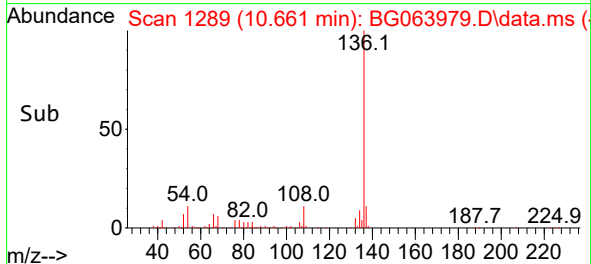
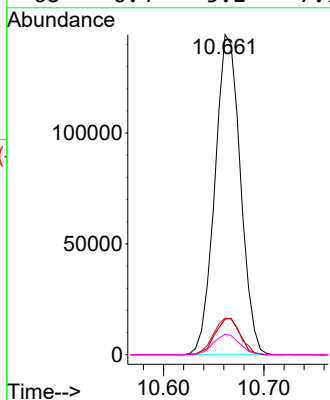
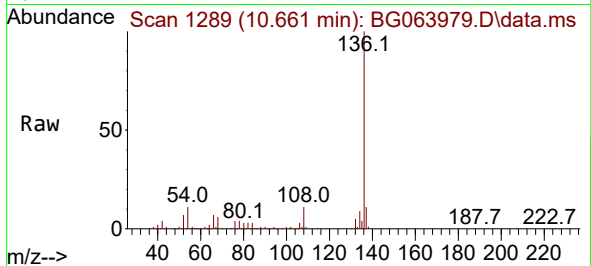




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.661 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BG063979.D
Acq: 3 Feb 2025 13:49

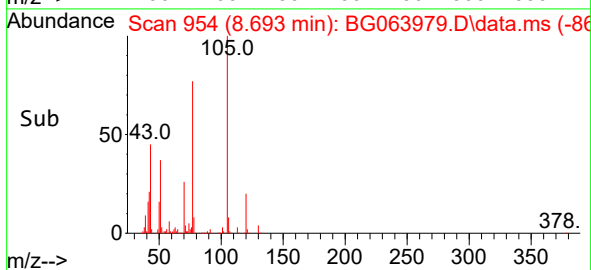
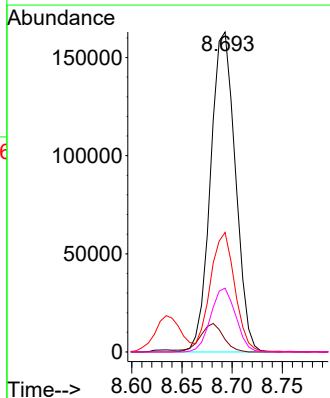
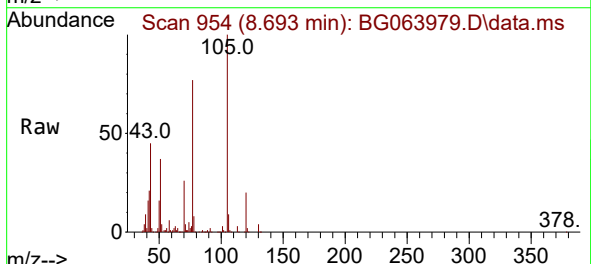
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

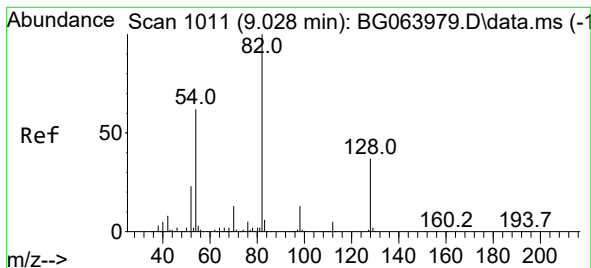
Tgt Ion:	136	Resp:	254634
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.9	13.3
54	11.5	9.2	13.8
68	6.4	5.1	7.7



#22
Acetophenone
Concen: 38.432 ng
RT: 8.693 min Scan# 954
Delta R.T. 0.000 min
Lab File: BG063979.D
Acq: 3 Feb 2025 13:49

Tgt Ion:	105	Resp:	280690
Ion Ratio	Lower	Upper	
105	100		
71	3.9	3.1	4.7
51	37.4	29.9	44.9
120	20.0	16.0	24.0





#23

Nitrobenzene-d5

Concen: 87.203 ng

RT: 9.028 min Scan# 1011

Delta R.T. 0.000 min

Lab File: BG063979.D

Acq: 3 Feb 2025 13:49

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

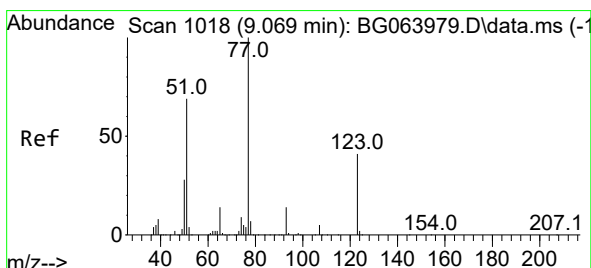
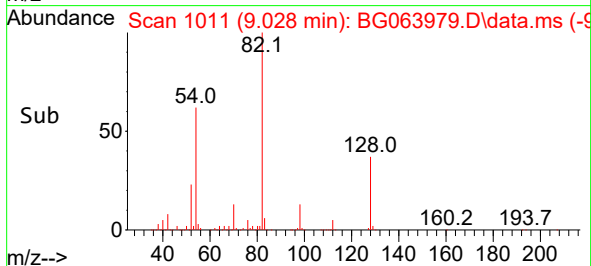
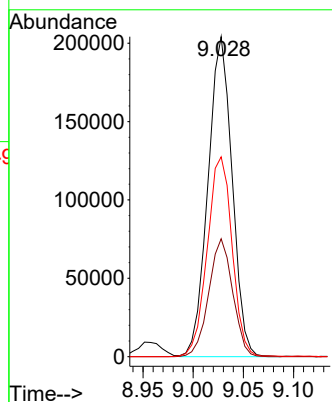
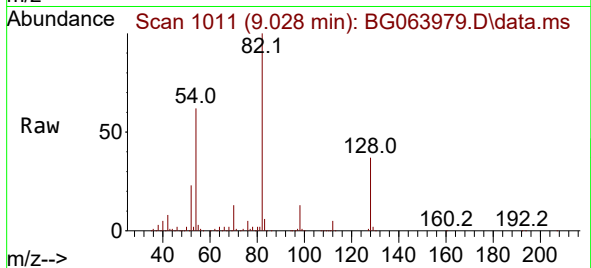
Tgt Ion: 82 Resp: 342204

Ion Ratio Lower Upper

82 100

128 36.8 29.4 44.2

54 62.4 49.9 74.9



#24

Nitrobenzene

Concen: 43.143 ng

RT: 9.069 min Scan# 1018

Delta R.T. 0.000 min

Lab File: BG063979.D

Acq: 3 Feb 2025 13:49

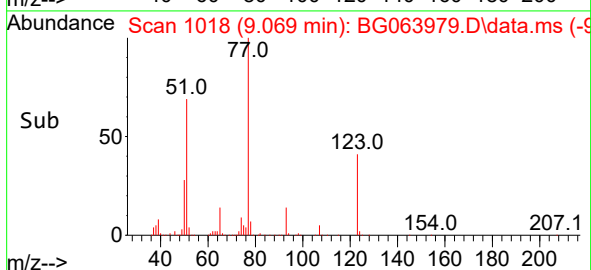
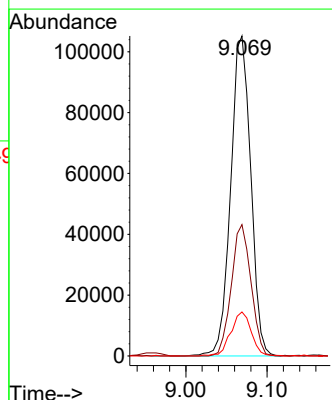
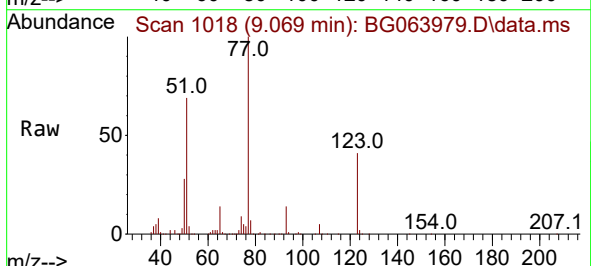
Tgt Ion: 77 Resp: 180345

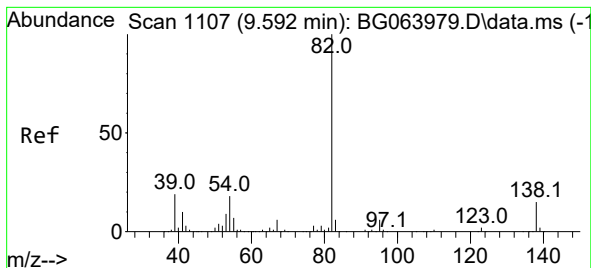
Ion Ratio Lower Upper

77 100

123 41.1 32.9 49.3

65 13.8 11.0 16.6





#25

Isophorone

Concen: 36.416 ng

RT: 9.592 min Scan# 1107

Delta R.T. 0.000 min

Lab File: BG063979.D

Acq: 3 Feb 2025 13:49

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

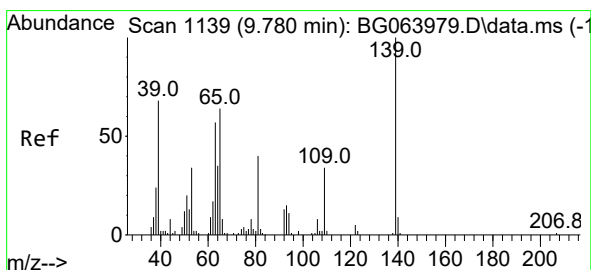
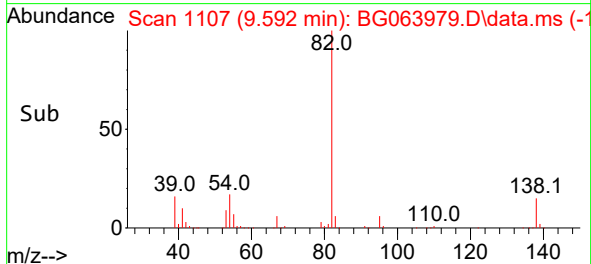
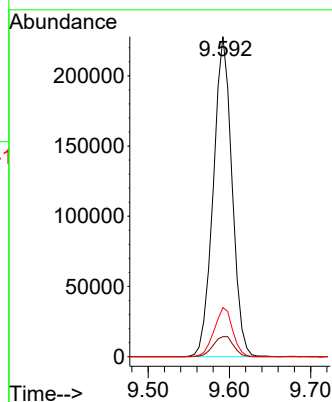
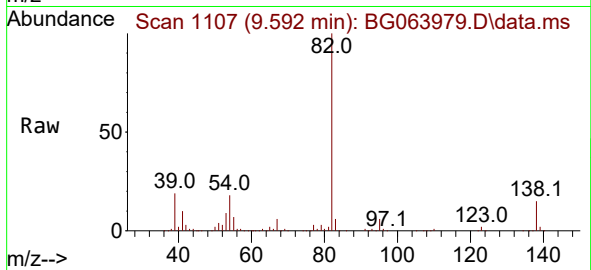
Tgt Ion: 82 Resp: 364239

Ion Ratio Lower Upper

82 100

95 6.2 5.0 7.4

138 15.3 12.2 18.4



#26

2-Nitrophenol

Concen: 43.440 ng

RT: 9.780 min Scan# 1139

Delta R.T. 0.000 min

Lab File: BG063979.D

Acq: 3 Feb 2025 13:49

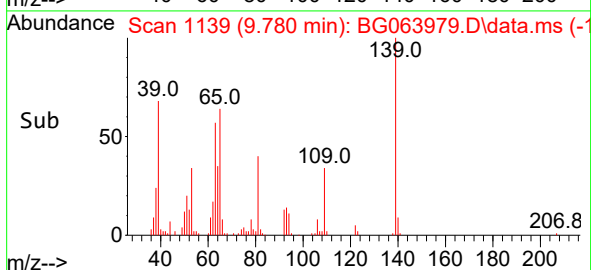
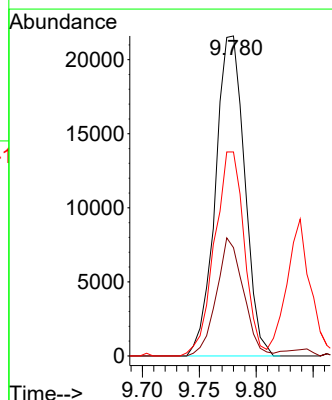
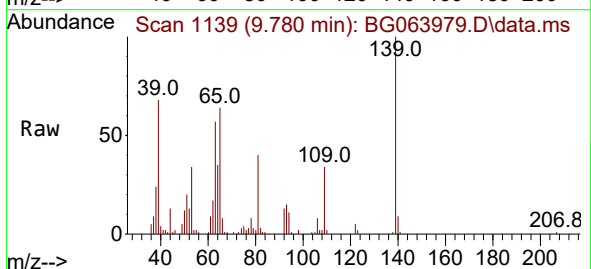
Tgt Ion:139 Resp: 38570

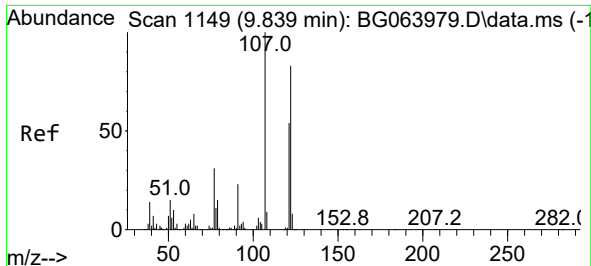
Ion Ratio Lower Upper

139 100

109 33.9 27.1 40.7

65 63.7 51.0 76.6

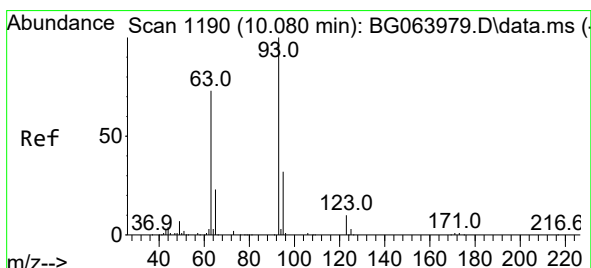
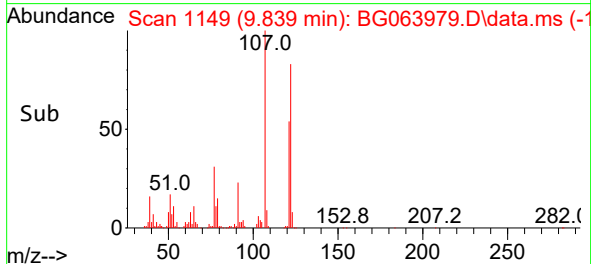
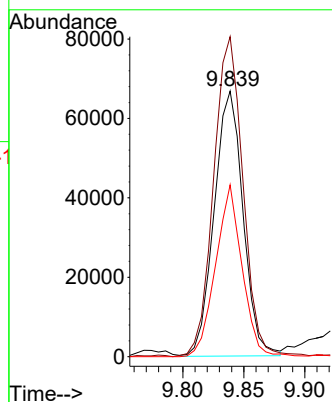
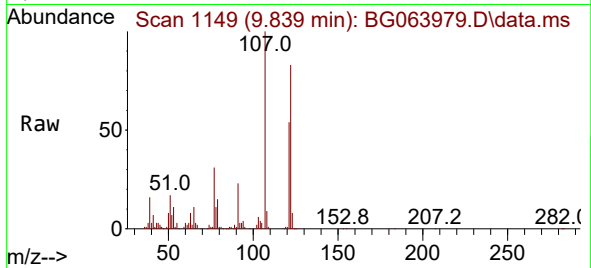




#27
2,4-Dimethylphenol
Concen: 39.475 ng
RT: 9.839 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BG063979.D
Acq: 3 Feb 2025 13:49

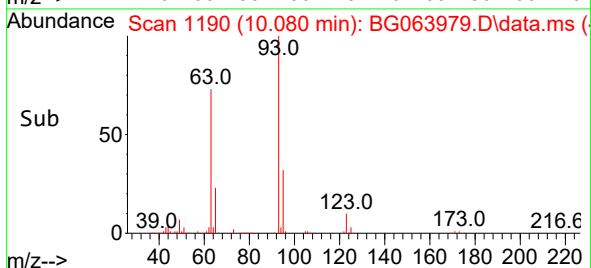
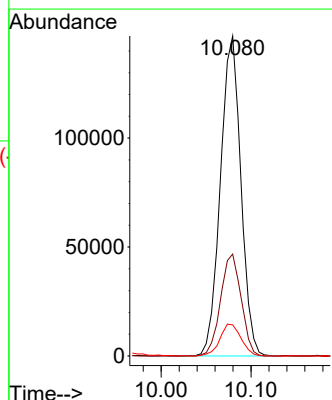
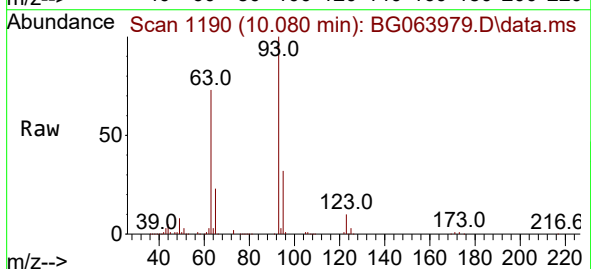
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

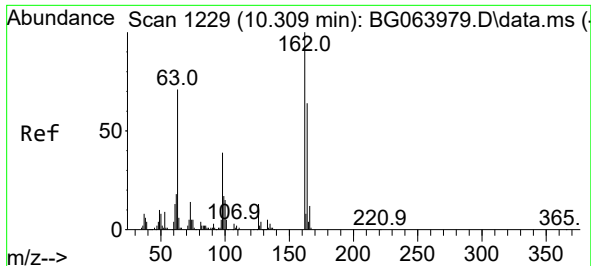
Tgt Ion:122 Resp: 109948
Ion Ratio Lower Upper
122 100
107 120.5 96.4 144.6
121 64.7 51.8 77.6



#28
bis(2-Chloroethoxy)methane
Concen: 37.901 ng
RT: 10.080 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BG063979.D
Acq: 3 Feb 2025 13:49

Tgt Ion: 93 Resp: 232223
Ion Ratio Lower Upper
93 100
95 31.8 25.4 38.2
123 9.7 7.8 11.6





#29

2,4-Dichlorophenol

Concen: 40.852 ng

RT: 10.309 min Scan# 1229

Delta R.T. 0.000 min

Lab File: BG063979.D

Acq: 3 Feb 2025 13:49

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

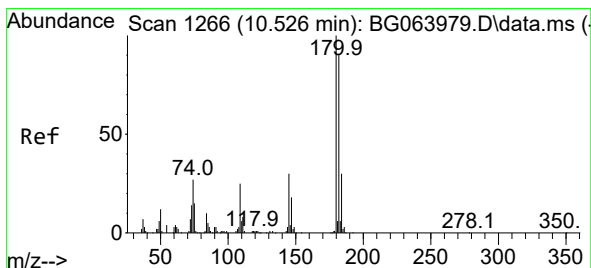
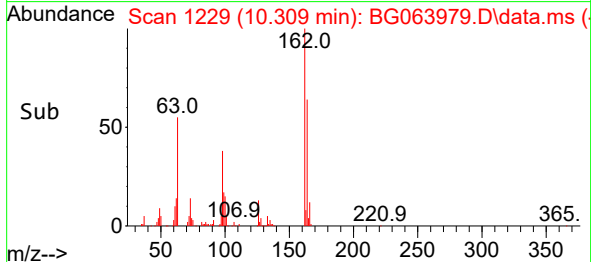
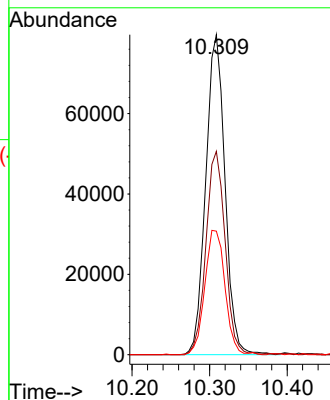
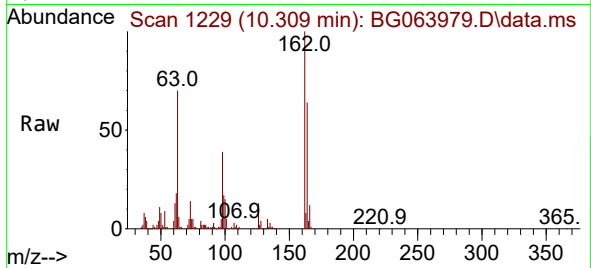
Tgt Ion:162 Resp: 137391

Ion Ratio Lower Upper

162 100

164 63.6 43.6 83.6

98 38.6 18.6 58.6



#30

1,2,4-Trichlorobenzene

Concen: 37.119 ng

RT: 10.526 min Scan# 1266

Delta R.T. 0.000 min

Lab File: BG063979.D

Acq: 3 Feb 2025 13:49

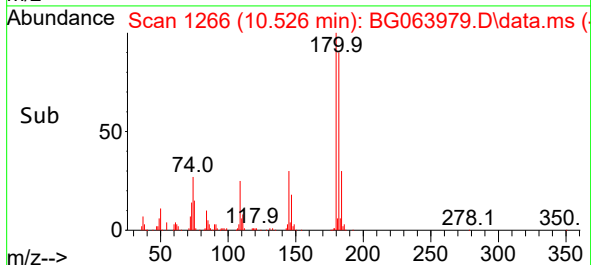
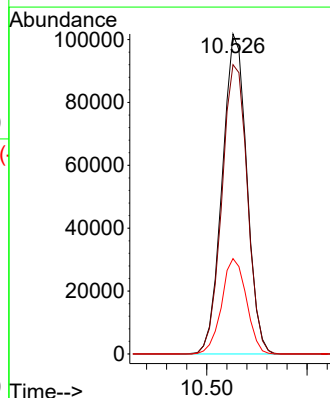
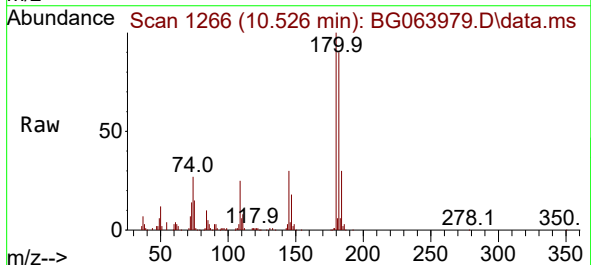
Tgt Ion:180 Resp: 172841

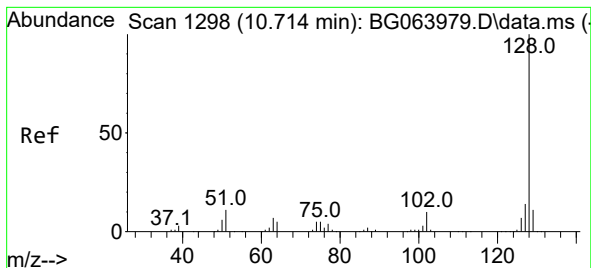
Ion Ratio Lower Upper

180 100

182 90.4 72.3 108.5

145 29.8 23.8 35.8

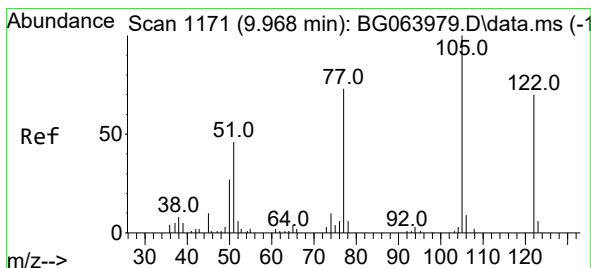
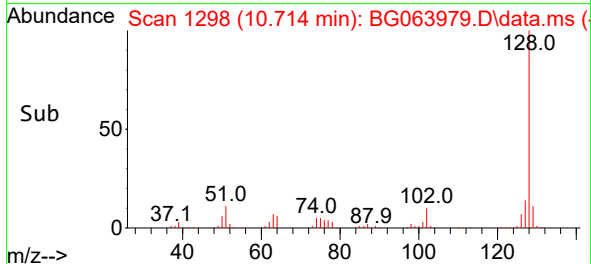
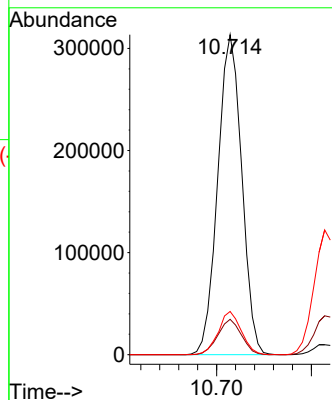
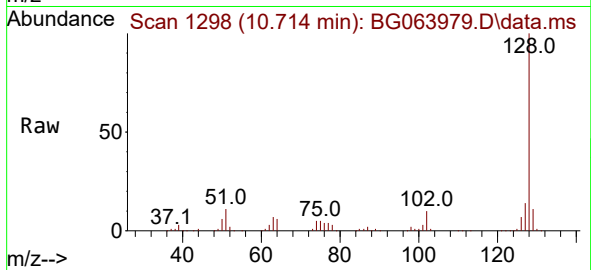




#31
Naphthalene
Concen: 37.830 ng
RT: 10.714 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BG063979.D
Acq: 3 Feb 2025 13:49

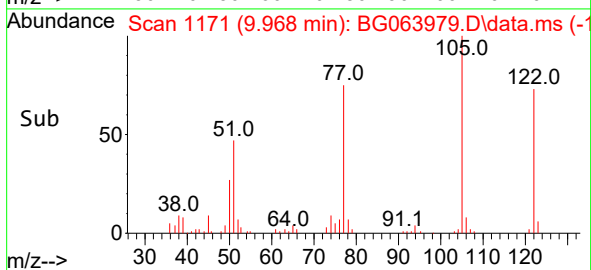
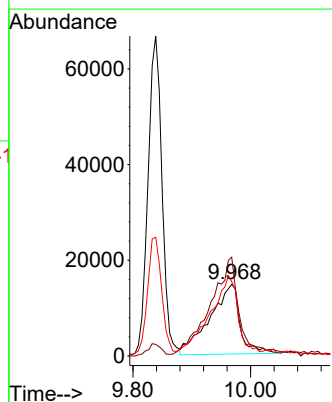
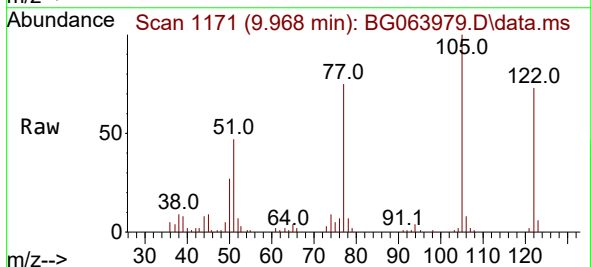
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

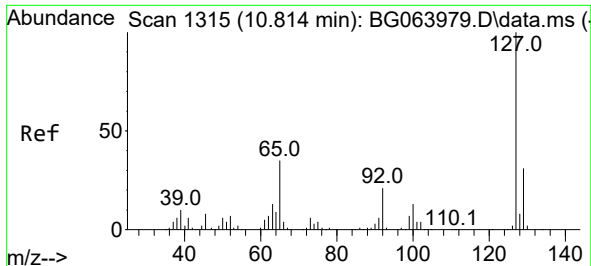
Tgt Ion:128 Resp: 550914
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.5 10.8 16.2



#32
Benzoic acid
Concen: 31.454 ng
RT: 9.968 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BG063979.D
Acq: 3 Feb 2025 13:49

Tgt Ion:122 Resp: 51967
Ion Ratio Lower Upper
122 100
105 137.9 117.9 157.9
77 103.9 83.9 123.9

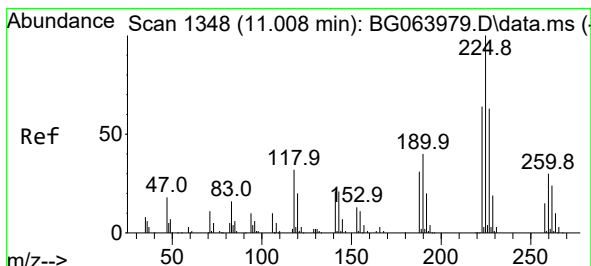
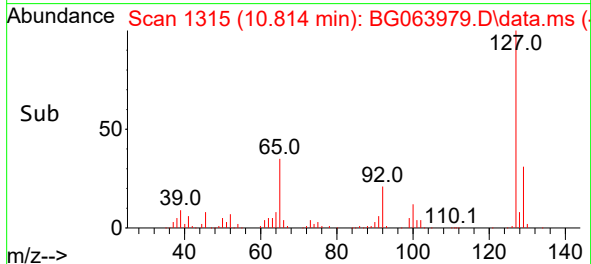
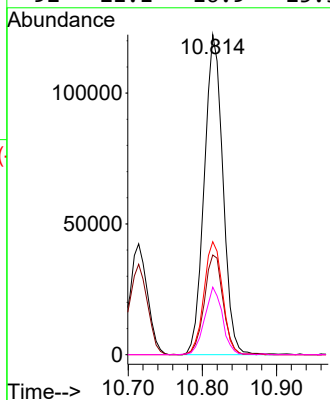
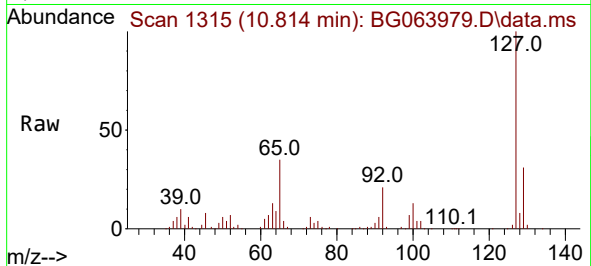




#33
4-Chloroaniline
Concen: 41.989 ng
RT: 10.814 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG063979.D
Acq: 3 Feb 2025 13:49

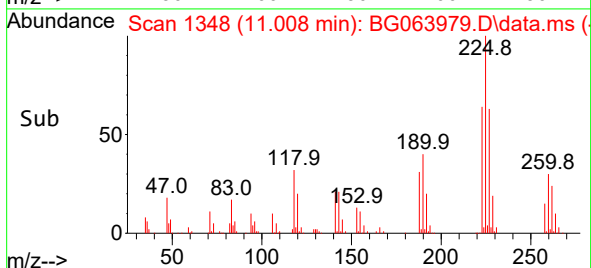
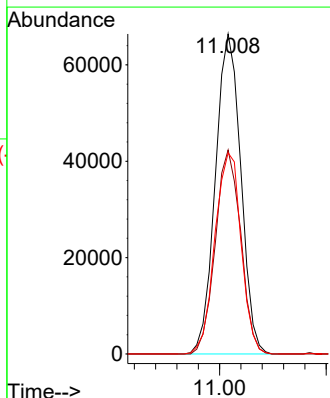
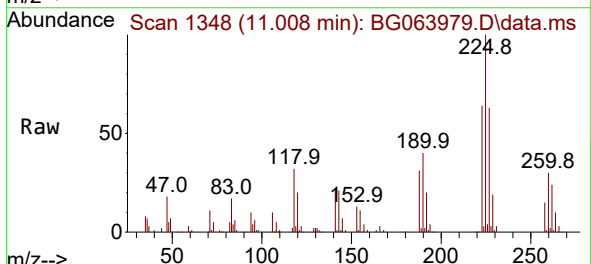
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

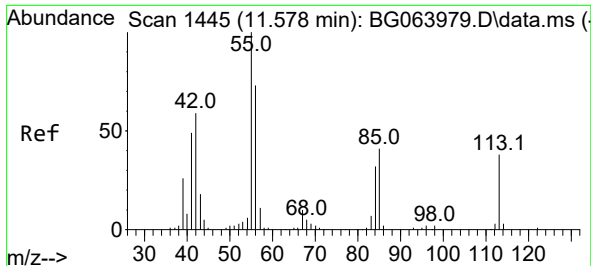
Tgt Ion:	127	Resp:	213817
Ion	Ratio	Lower	Upper
127	100		
129	31.1	24.9	37.3
65	35.3	28.2	42.4
92	21.1	16.9	25.3



#34
Hexachlorobutadiene
Concen: 36.447 ng
RT: 11.008 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BG063979.D
Acq: 3 Feb 2025 13:49

Tgt Ion:	225	Resp:	109810
Ion	Ratio	Lower	Upper
225	100		
223	63.8	51.0	76.6
227	62.9	50.3	75.5

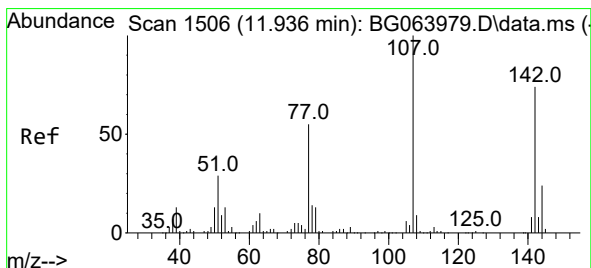
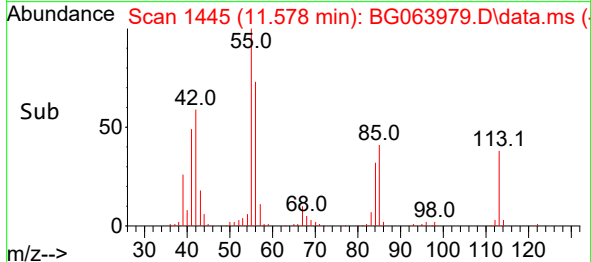
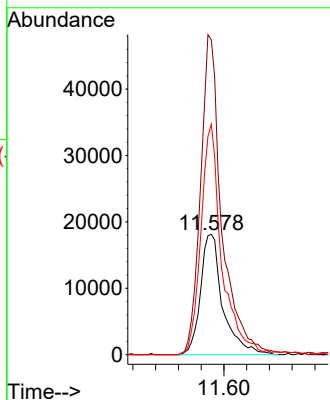
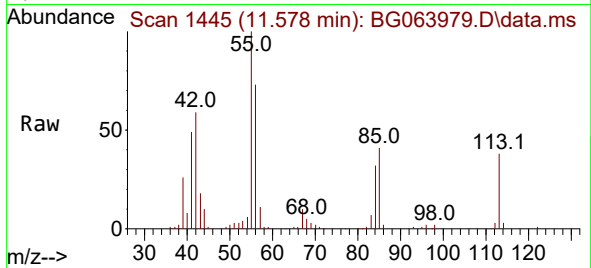




#35
Caprolactam
Concen: 38.743 ng
RT: 11.578 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BG063979.D
Acq: 3 Feb 2025 13:49

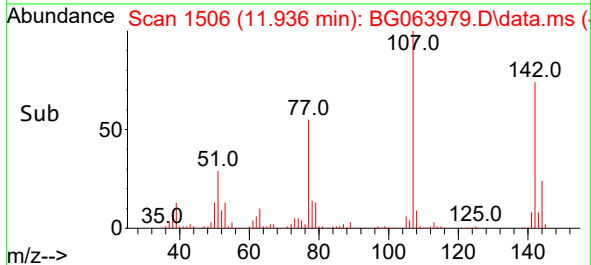
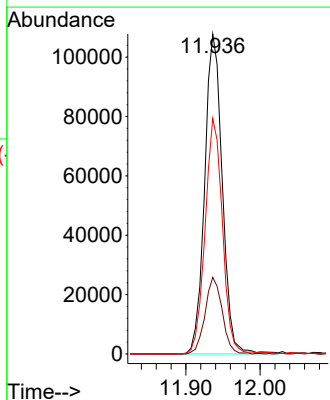
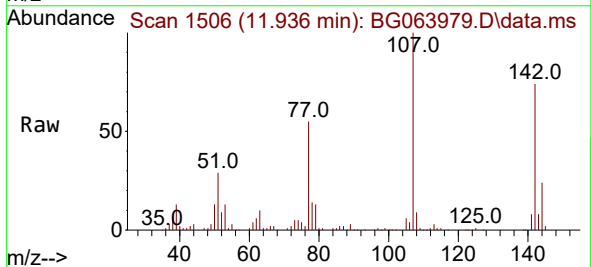
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

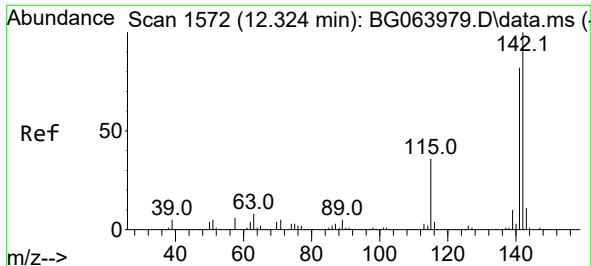
Tgt Ion:113 Resp: 49255
Ion Ratio Lower Upper
113 100
55 261.8 241.8 281.8
56 191.5 171.5 211.5



#36
4-Chloro-3-methylphenol
Concen: 40.366 ng
RT: 11.936 min Scan# 1506
Delta R.T. 0.000 min
Lab File: BG063979.D
Acq: 3 Feb 2025 13:49

Tgt Ion:107 Resp: 178005
Ion Ratio Lower Upper
107 100
144 24.0 19.2 28.8
142 73.6 58.9 88.3

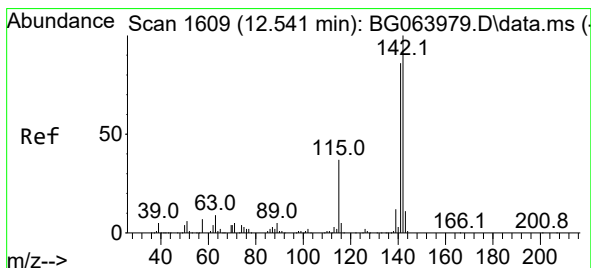
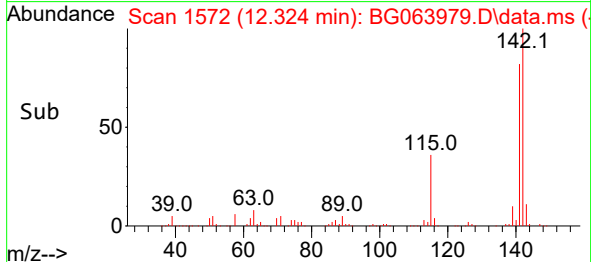
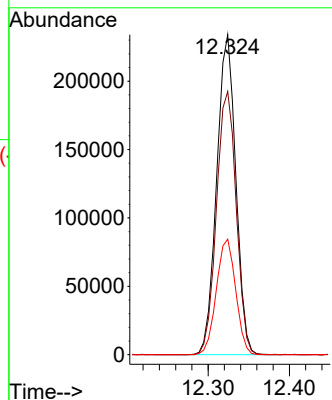
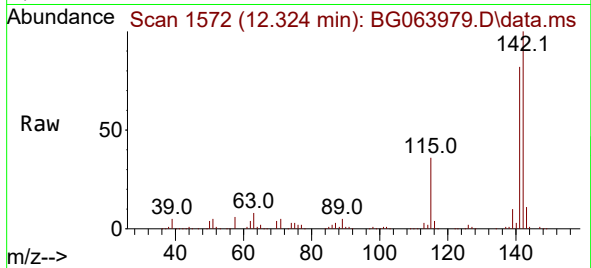




#37
2-Methylnaphthalene
Concen: 38.149 ng
RT: 12.324 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG063979.D
Acq: 3 Feb 2025 13:49

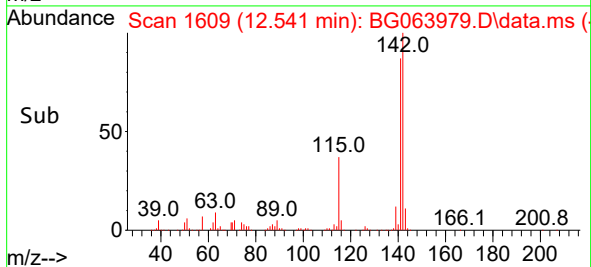
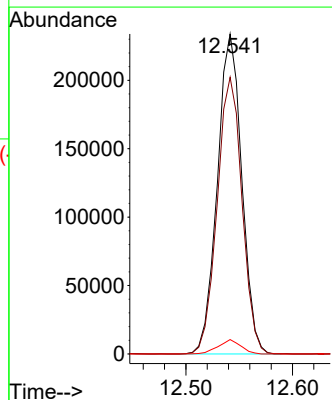
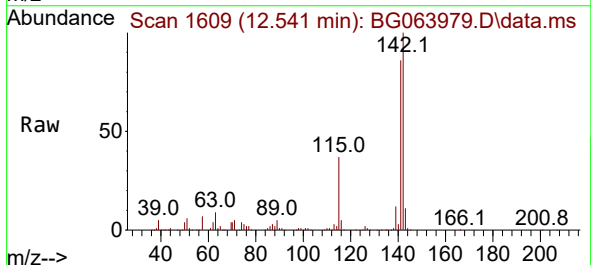
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

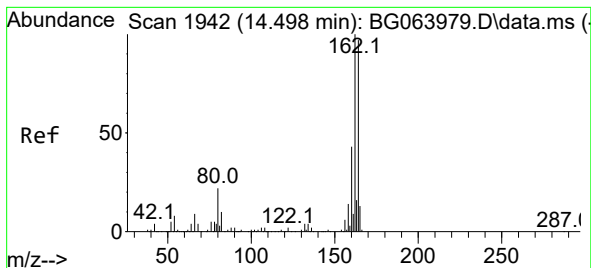
Tgt Ion:142 Resp: 382546
Ion Ratio Lower Upper
142 100
141 82.3 65.8 98.8
115 36.1 28.9 43.3



#38
1-Methylnaphthalene
Concen: 37.627 ng
RT: 12.541 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BG063979.D
Acq: 3 Feb 2025 13:49

Tgt Ion:142 Resp: 371846
Ion Ratio Lower Upper
142 100
141 86.5 69.2 103.8
116 4.5 3.6 5.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.498 min Scan# 1942

Delta R.T. 0.000 min

Lab File: BG063979.D

Acq: 3 Feb 2025 13:49

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

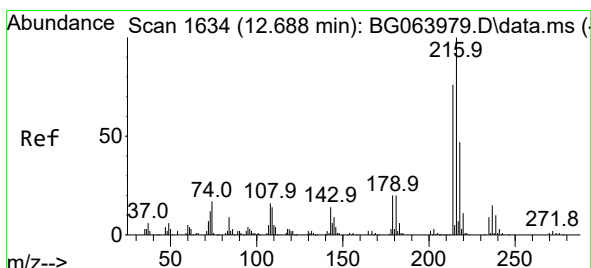
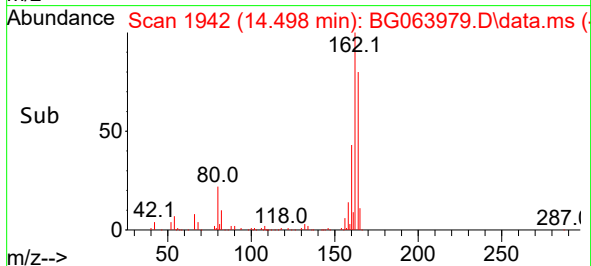
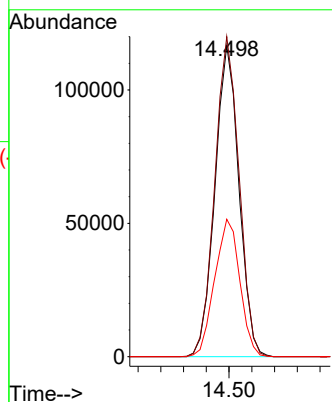
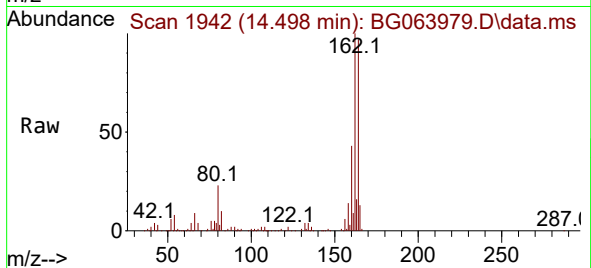
Tgt Ion:164 Resp: 171313

Ion Ratio Lower Upper

164 100

162 102.9 82.3 123.5

160 44.2 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.342 ng

RT: 12.688 min Scan# 1634

Delta R.T. 0.000 min

Lab File: BG063979.D

Acq: 3 Feb 2025 13:49

Tgt Ion:216 Resp: 201175

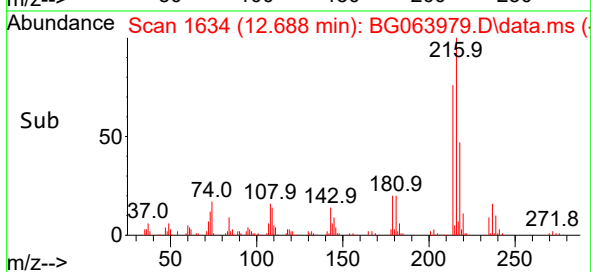
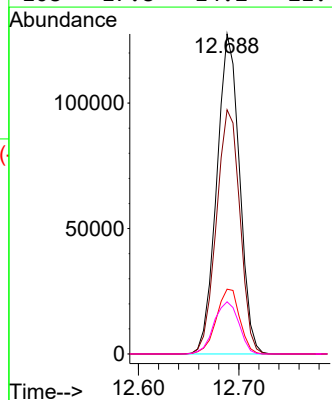
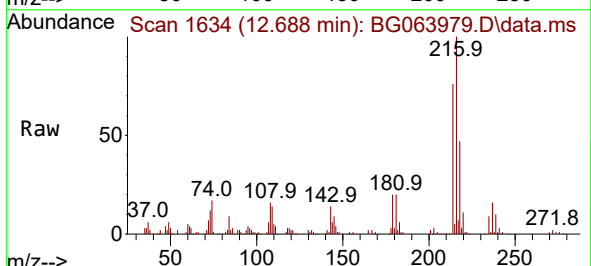
Ion Ratio Lower Upper

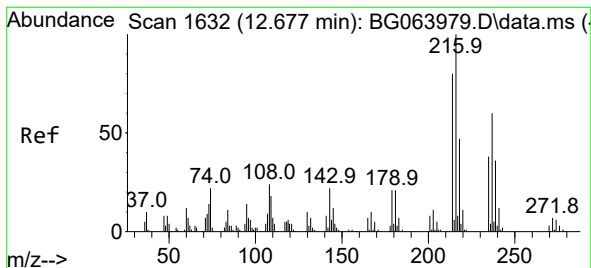
216 100

214 78.6 62.9 94.3

179 20.8 16.6 25.0

108 17.8 14.2 21.4

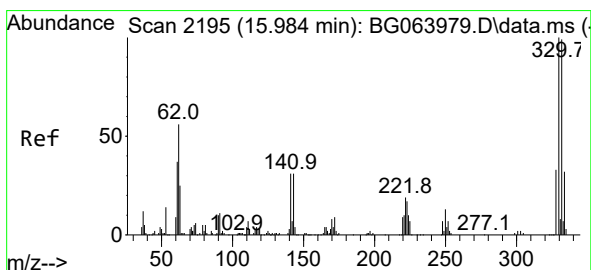
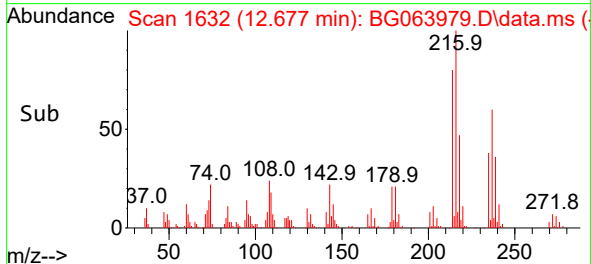
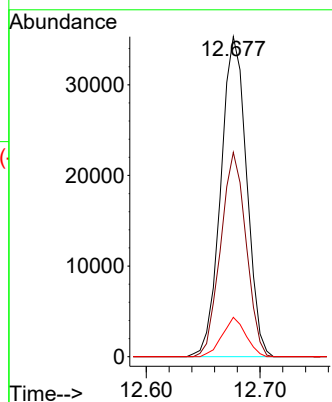
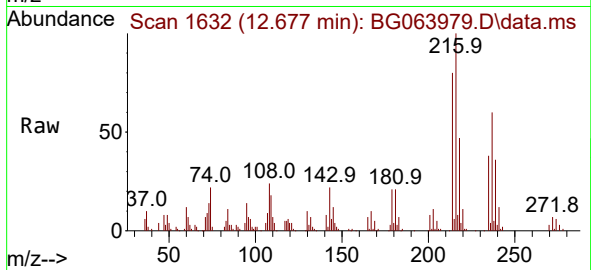




#41
Hexachlorocyclopentadiene
Concen: 47.116 ng
RT: 12.677 min Scan# 1632
Delta R.T. 0.000 min
Lab File: BG063979.D
Acq: 3 Feb 2025 13:49

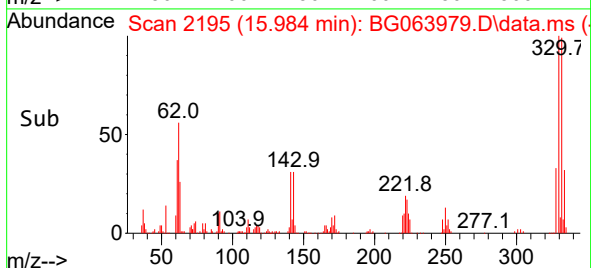
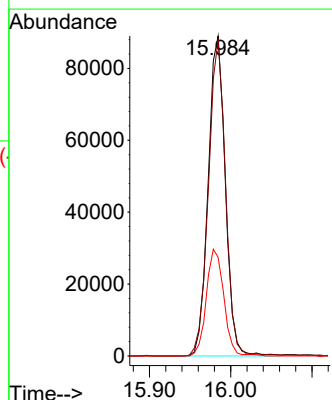
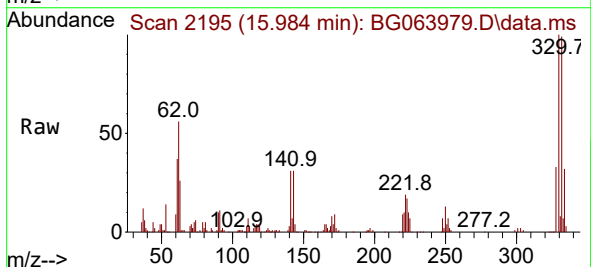
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

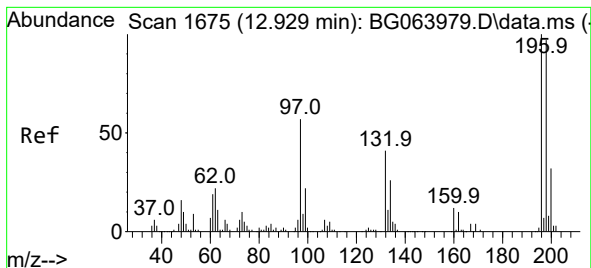
Tgt Ion:237 Resp: 55630
Ion Ratio Lower Upper
237 100
235 63.8 43.8 83.8
272 12.3 0.0 32.3



#42
2,4,6-Tribromophenol
Concen: 75.807 ng
RT: 15.984 min Scan# 2195
Delta R.T. 0.000 min
Lab File: BG063979.D
Acq: 3 Feb 2025 13:49

Tgt Ion:330 Resp: 130268
Ion Ratio Lower Upper
330 100
332 98.8 79.0 118.6
141 34.0 27.2 40.8





#43

2,4,6-Trichlorophenol

Concen: 41.379 ng

RT: 12.929 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG063979.D

Acq: 3 Feb 2025 13:49

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

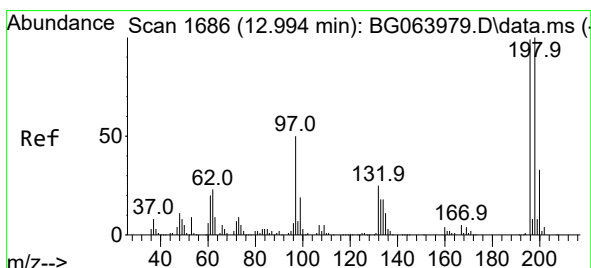
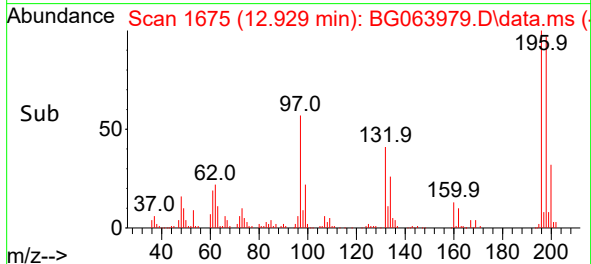
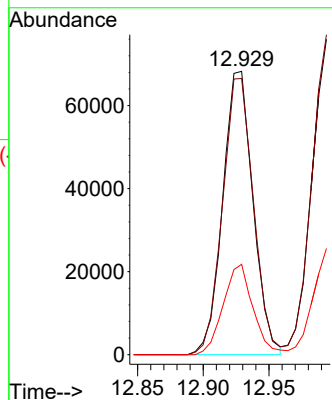
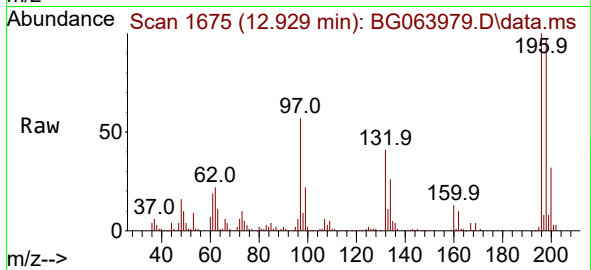
Tgt Ion:196 Resp: 109593

Ion Ratio Lower Upper

196 100

198 97.4 77.9 116.9

200 31.9 25.5 38.3



#44

2,4,5-Trichlorophenol

Concen: 42.157 ng

RT: 12.994 min Scan# 1686

Delta R.T. 0.000 min

Lab File: BG063979.D

Acq: 3 Feb 2025 13:49

Tgt Ion:196 Resp: 127838

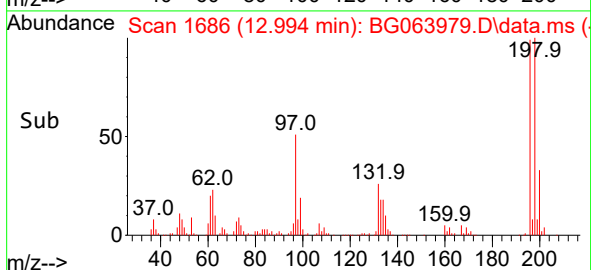
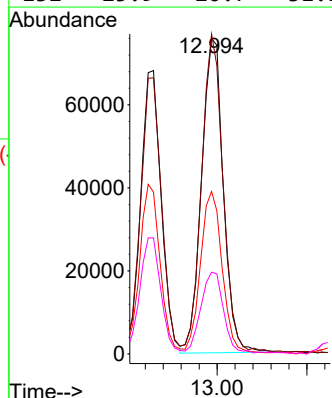
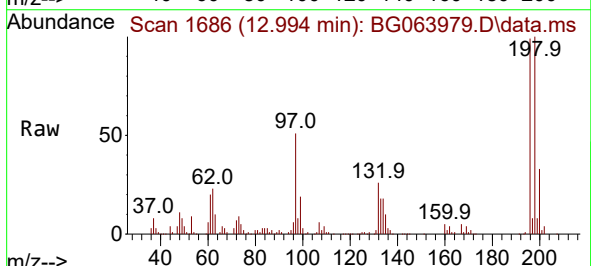
Ion Ratio Lower Upper

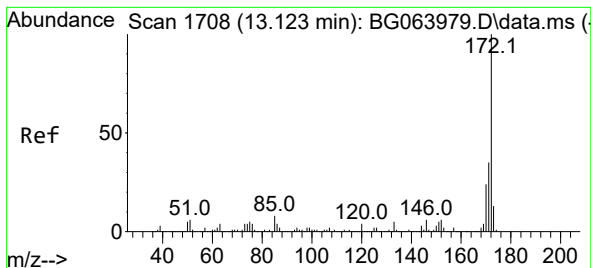
196 100

198 101.4 81.1 121.7

97 51.5 41.2 61.8

132 25.9 20.7 31.1

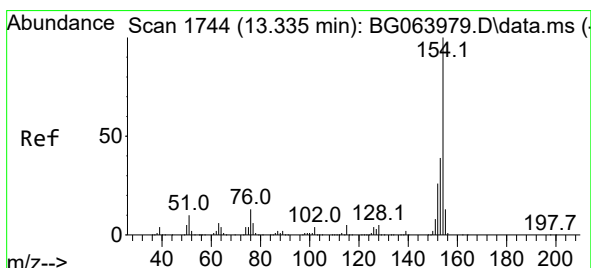
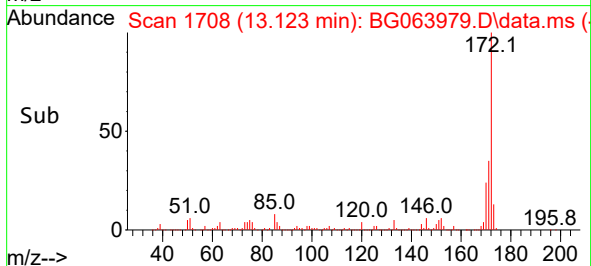
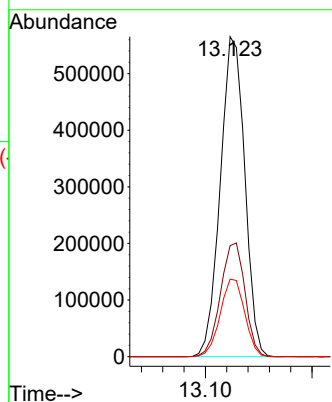
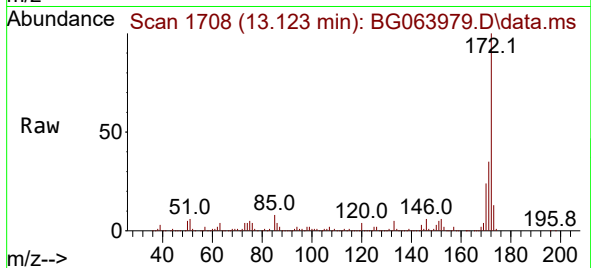




#45
2-Fluorobiphenyl
Concen: 77.126 ng
RT: 13.123 min Scan# 1708
Delta R.T. 0.000 min
Lab File: BG063979.D
Acq: 3 Feb 2025 13:49

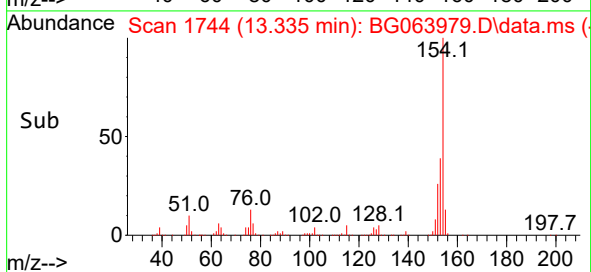
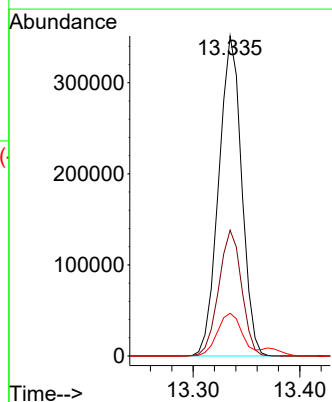
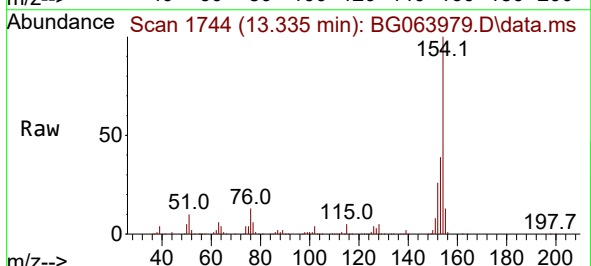
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

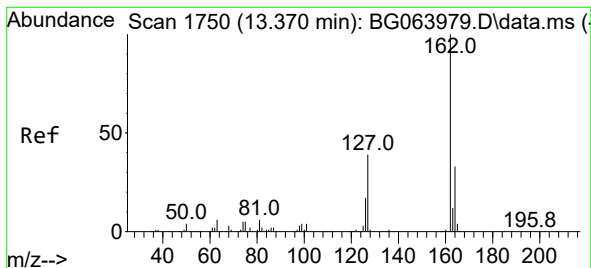
Tgt Ion:172 Resp: 898918
Ion Ratio Lower Upper
172 100
171 34.7 27.8 41.6
170 24.3 19.4 29.2



#46
1,1'-Biphenyl
Concen: 39.646 ng
RT: 13.335 min Scan# 1744
Delta R.T. 0.000 min
Lab File: BG063979.D
Acq: 3 Feb 2025 13:49

Tgt Ion:154 Resp: 522991
Ion Ratio Lower Upper
154 100
153 39.3 19.3 59.3
76 13.3 0.0 33.3





#47

2-Chloronaphthalene

Concen: 37.142 ng

RT: 13.370 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG063979.D

Acq: 3 Feb 2025 13:49

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

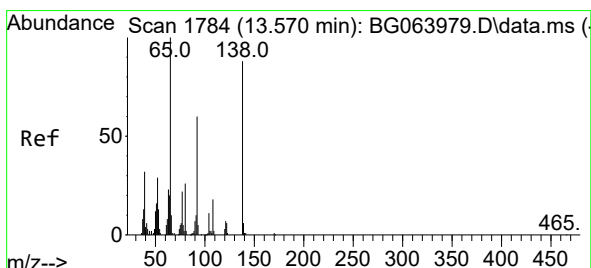
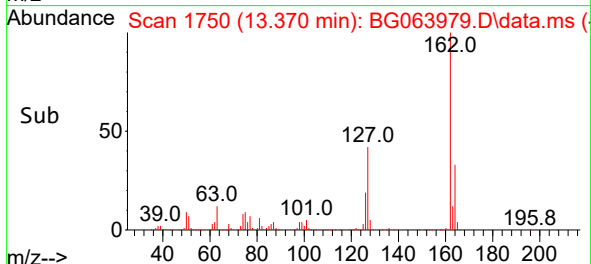
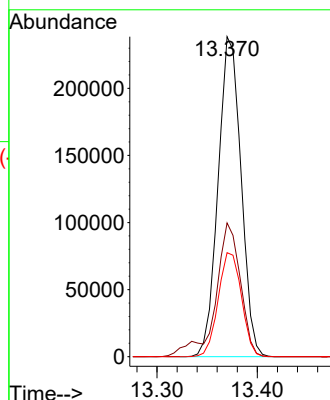
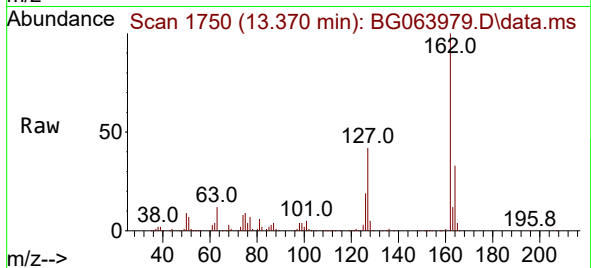
Tgt Ion:162 Resp: 378606

Ion Ratio Lower Upper

162 100

127 41.8 33.4 50.2

164 32.5 26.0 39.0



#48

2-Nitroaniline

Concen: 46.042 ng

RT: 13.570 min Scan# 1784

Delta R.T. 0.000 min

Lab File: BG063979.D

Acq: 3 Feb 2025 13:49

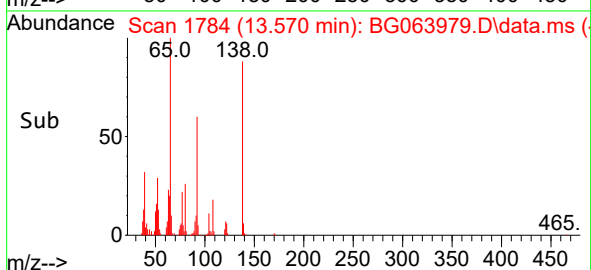
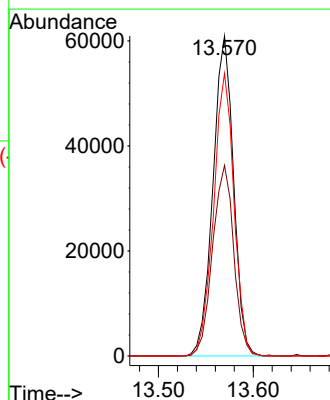
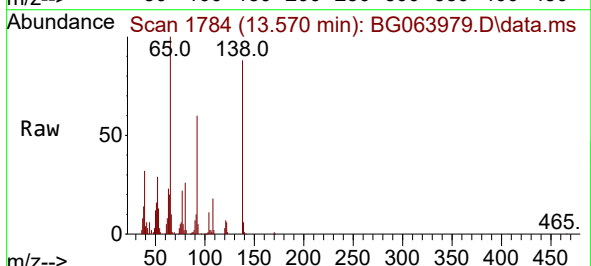
Tgt Ion: 65 Resp: 91764

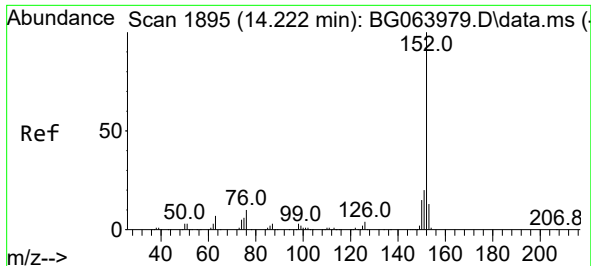
Ion Ratio Lower Upper

65 100

92 59.5 47.6 71.4

138 88.3 70.6 106.0

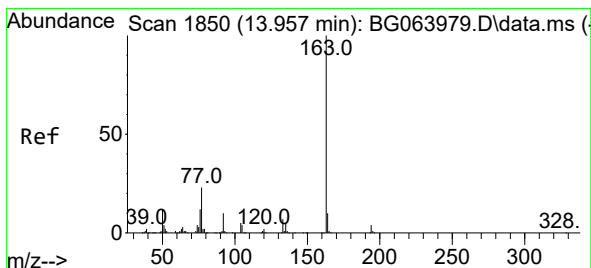
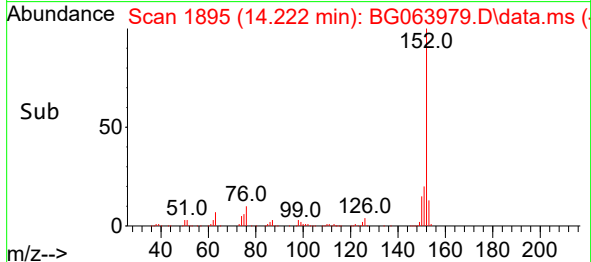
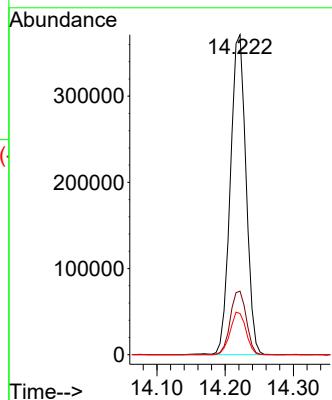
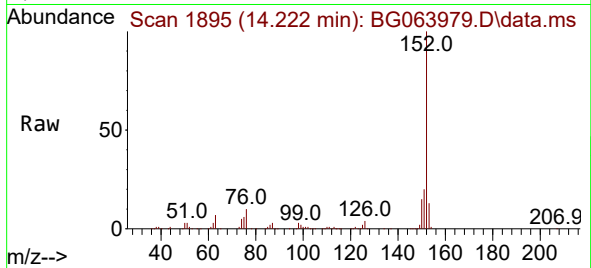




#49
Acenaphthylene
Concen: 39.363 ng
RT: 14.222 min Scan# 1895
Delta R.T. 0.000 min
Lab File: BG063979.D
Acq: 3 Feb 2025 13:49

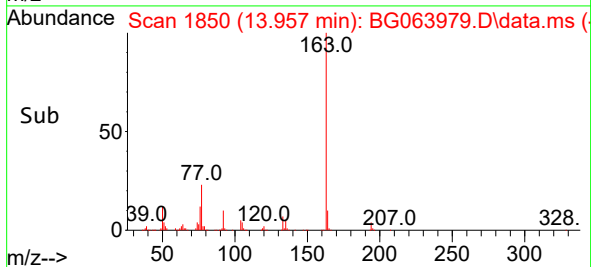
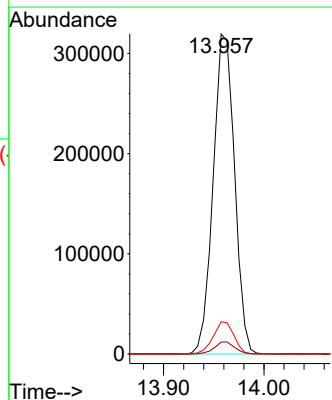
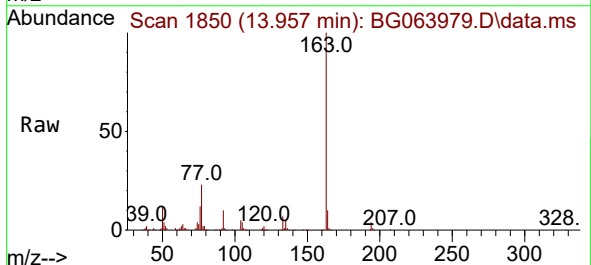
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

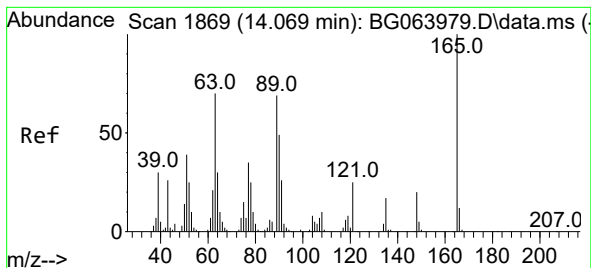
Tgt Ion:152 Resp: 593049
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 12.9 10.3 15.5



#50
Dimethylphthalate
Concen: 38.763 ng
RT: 13.957 min Scan# 1850
Delta R.T. 0.000 min
Lab File: BG063979.D
Acq: 3 Feb 2025 13:49

Tgt Ion:163 Resp: 472774
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 10.0 8.0 12.0

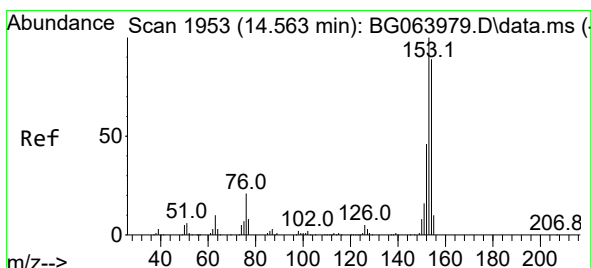
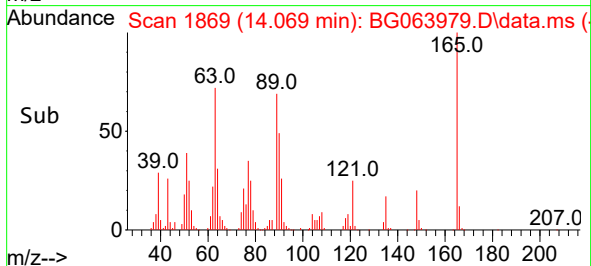
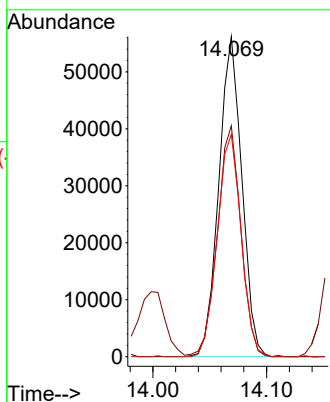
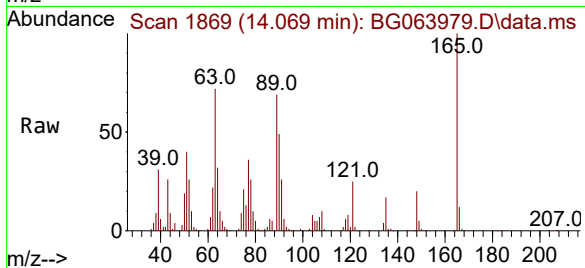




#51
2,6-Dinitrotoluene
Concen: 44.074 ng
RT: 14.069 min Scan# 1869
Delta R.T. 0.000 min
Lab File: BG063979.D
Acq: 3 Feb 2025 13:49

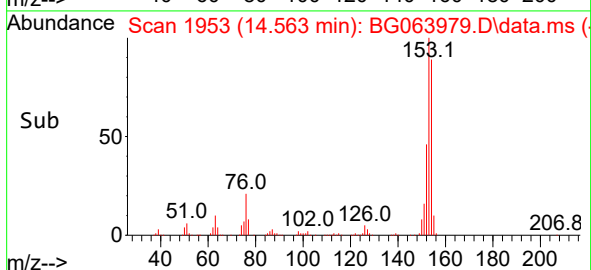
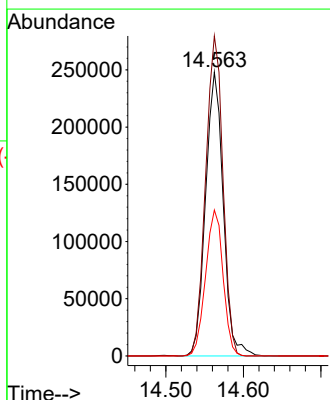
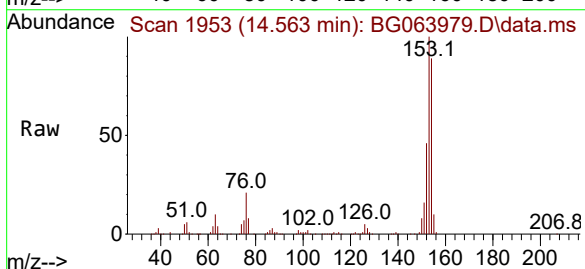
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

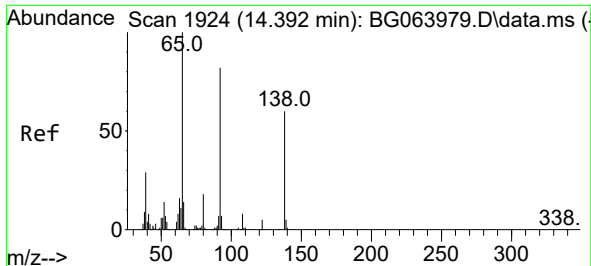
Tgt Ion:165 Resp: 78903
Ion Ratio Lower Upper
165 100
63 72.1 57.7 86.5
89 69.5 55.6 83.4



#52
Acenaphthene
Concen: 37.512 ng
RT: 14.563 min Scan# 1953
Delta R.T. 0.000 min
Lab File: BG063979.D
Acq: 3 Feb 2025 13:49

Tgt Ion:154 Resp: 392940
Ion Ratio Lower Upper
154 100
153 112.7 90.2 135.2
152 51.4 41.1 61.7

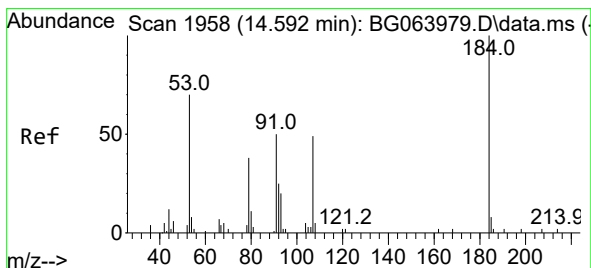
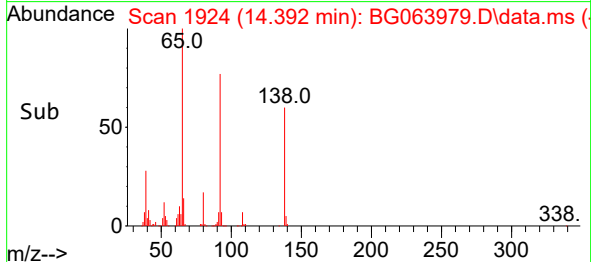
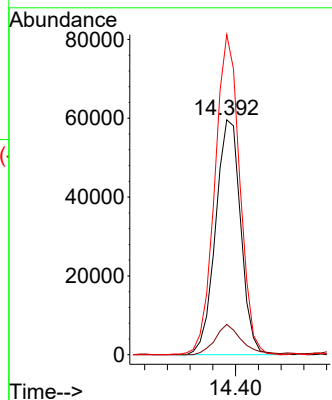
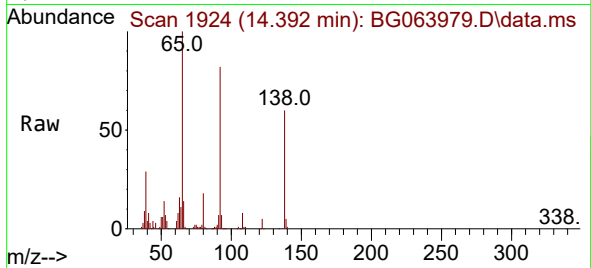




#53
3-Nitroaniline
Concen: 48.321 ng
RT: 14.392 min Scan# 1924
Delta R.T. 0.000 min
Lab File: BG063979.D
Acq: 3 Feb 2025 13:49

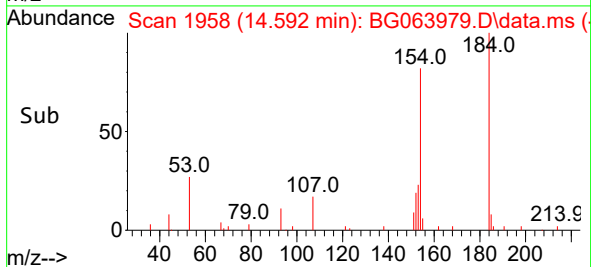
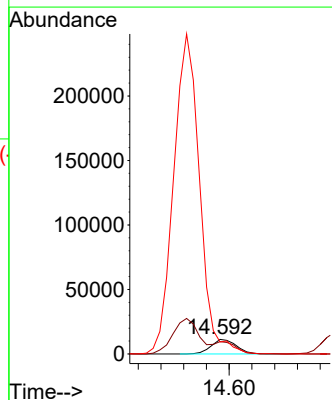
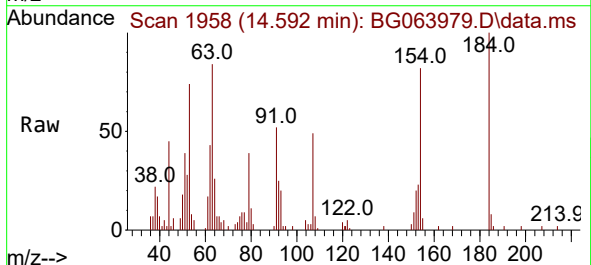
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

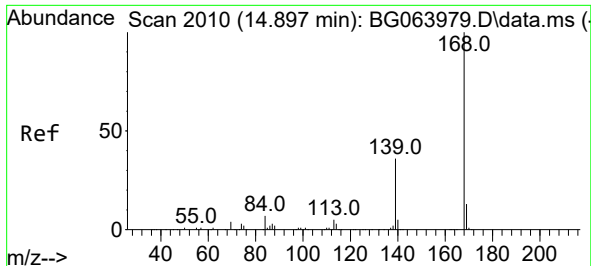
Tgt Ion:138 Resp: 91397
Ion Ratio Lower Upper
138 100
108 12.9 10.3 15.5
92 136.2 109.0 163.4



#54
2,4-Dinitrophenol
Concen: 32.234 ng
RT: 14.592 min Scan# 1958
Delta R.T. 0.000 min
Lab File: BG063979.D
Acq: 3 Feb 2025 13:49

Tgt Ion:184 Resp: 17325
Ion Ratio Lower Upper
184 100
63 84.1 67.3 100.9
154 82.4 65.9 98.9

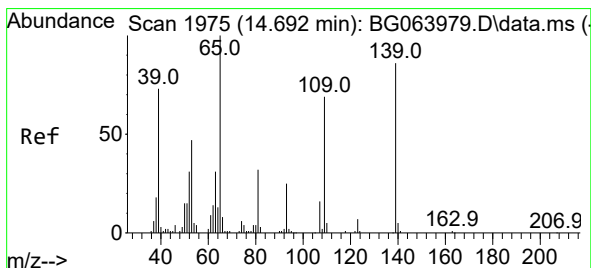
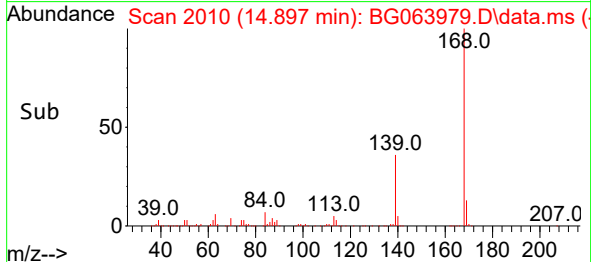
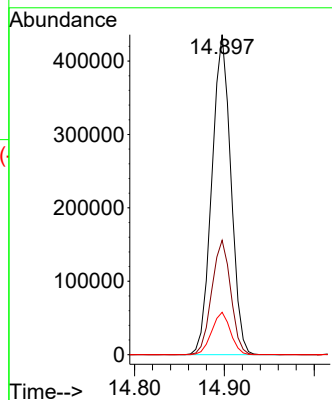
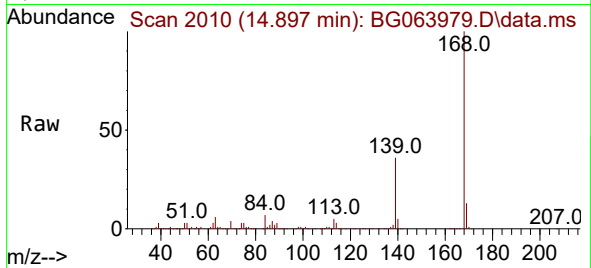




#55
Dibenzenofuran
Concen: 39.561 ng
RT: 14.897 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BG063979.D
Acq: 3 Feb 2025 13:49

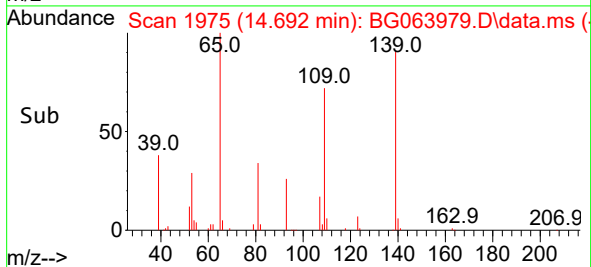
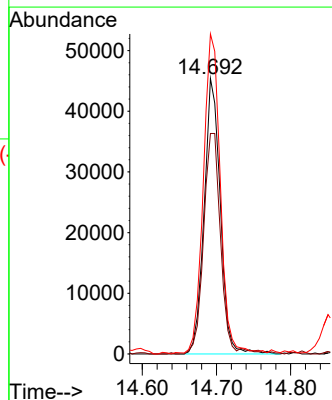
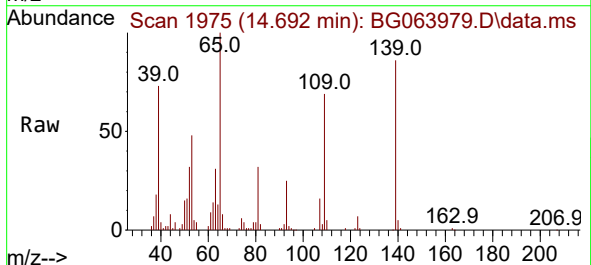
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

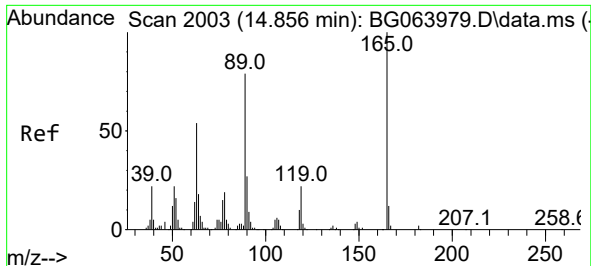
Tgt Ion:168 Resp: 639708
Ion Ratio Lower Upper
168 100
139 35.8 28.6 43.0
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 40.210 ng
RT: 14.692 min Scan# 1975
Delta R.T. 0.000 min
Lab File: BG063979.D
Acq: 3 Feb 2025 13:49

Tgt Ion:139 Resp: 68812
Ion Ratio Lower Upper
139 100
109 80.1 60.1 100.1
65 116.2 96.2 136.2





#57

2,4-Dinitrotoluene

Concen: 43.154 ng

RT: 14.856 min Scan# 2003

Delta R.T. 0.000 min

Lab File: BG063979.D

Acq: 3 Feb 2025 13:49

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:165 Resp: 100291

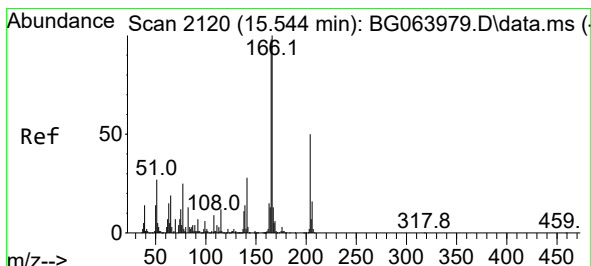
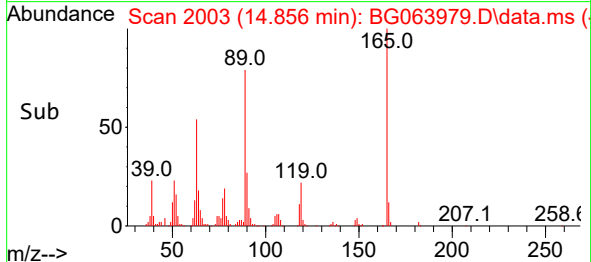
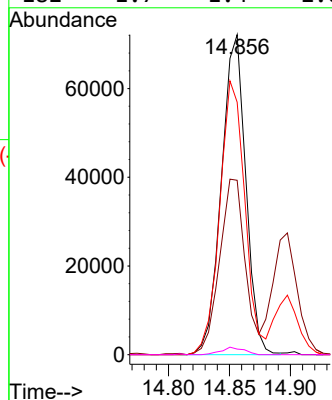
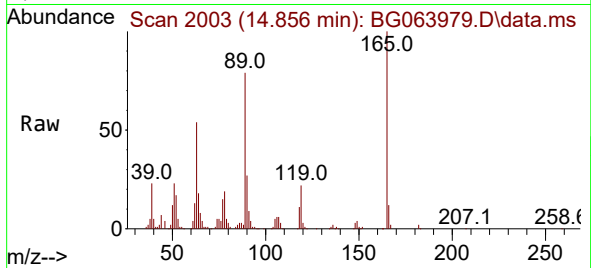
Ion Ratio Lower Upper

165 100

63 54.5 43.6 65.4

89 78.9 63.1 94.7

182 1.7 1.4 2.0



#58

Fluorene

Concen: 37.485 ng

RT: 15.544 min Scan# 2120

Delta R.T. 0.000 min

Lab File: BG063979.D

Acq: 3 Feb 2025 13:49

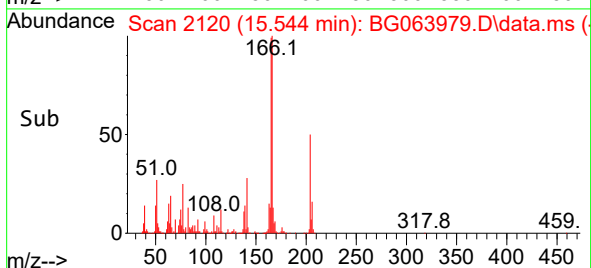
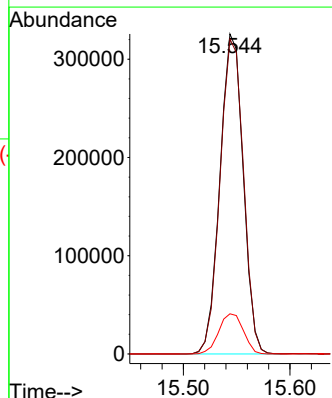
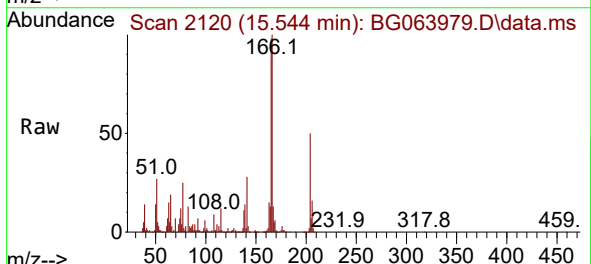
Tgt Ion:166 Resp: 492419

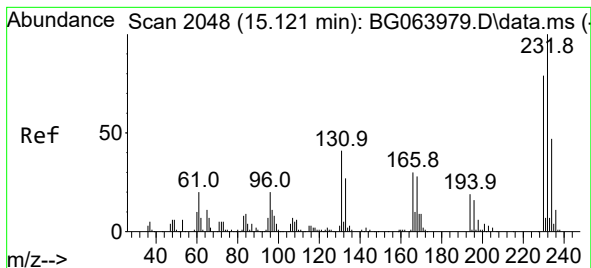
Ion Ratio Lower Upper

166 100

165 98.4 78.7 118.1

167 12.6 10.1 15.1

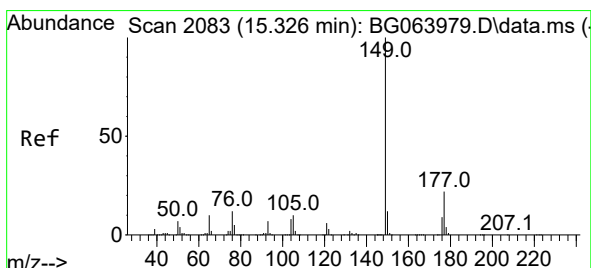
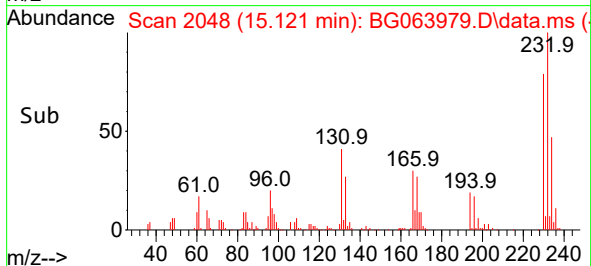
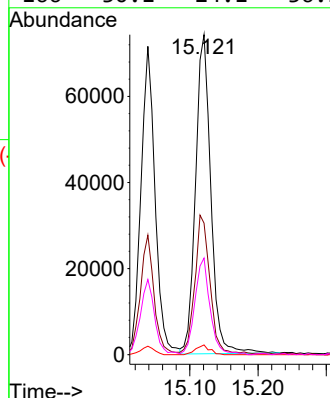
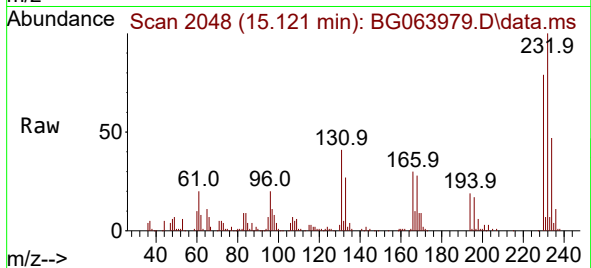




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.547 ng
RT: 15.121 min Scan# 2048
Delta R.T. 0.000 min
Lab File: BG063979.D
Acq: 3 Feb 2025 13:49

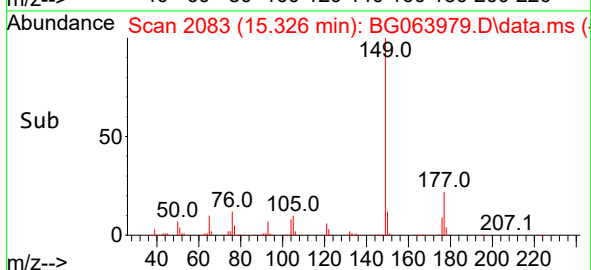
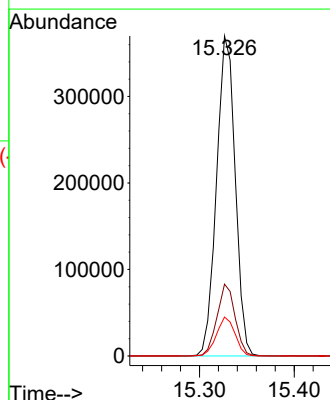
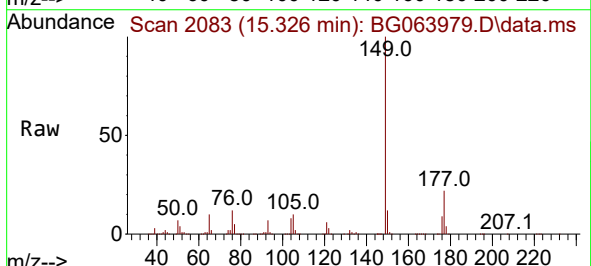
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

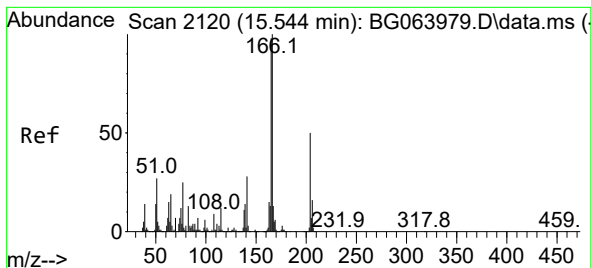
Tgt Ion:232 Resp: 115130
Ion Ratio Lower Upper
232 100
131 42.5 34.0 51.0
130 2.8 2.2 3.4
166 30.1 24.1 36.1



#60
Diethylphthalate
Concen: 38.717 ng
RT: 15.326 min Scan# 2083
Delta R.T. 0.000 min
Lab File: BG063979.D
Acq: 3 Feb 2025 13:49

Tgt Ion:149 Resp: 506557
Ion Ratio Lower Upper
149 100
177 22.5 18.0 27.0
150 12.1 9.7 14.5

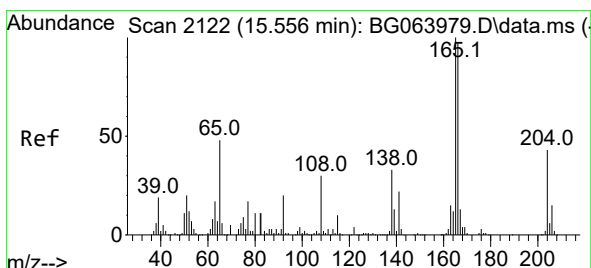
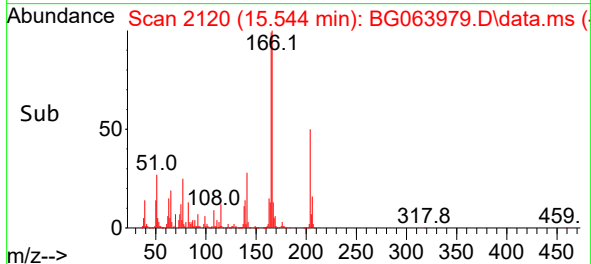
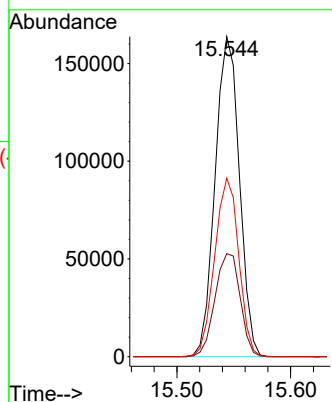
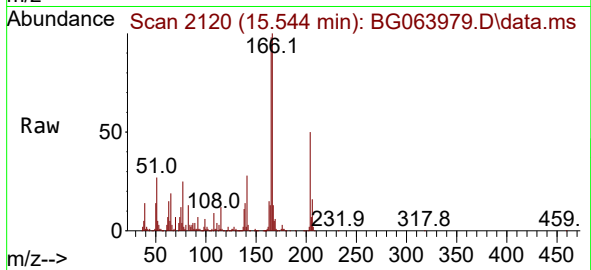




#61
4-Chlorophenyl-phenylether
Concen: 37.054 ng
RT: 15.544 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BG063979.D
Acq: 3 Feb 2025 13:49

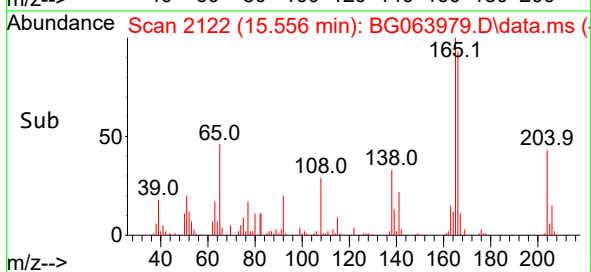
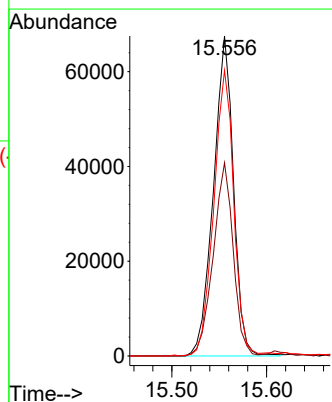
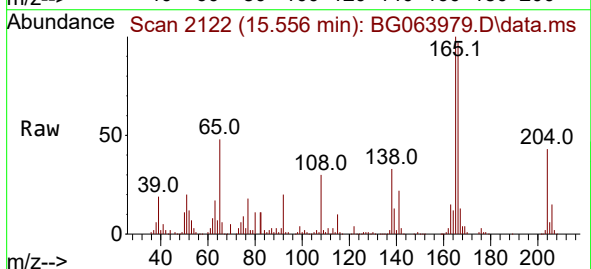
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

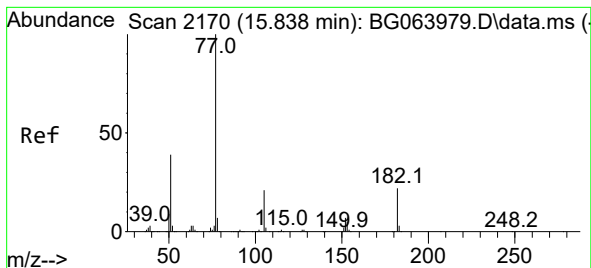
Tgt Ion:204 Resp: 242572
Ion Ratio Lower Upper
204 100
206 32.2 25.8 38.6
141 55.8 44.6 67.0



#62
4-Nitroaniline
Concen: 45.203 ng
RT: 15.556 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BG063979.D
Acq: 3 Feb 2025 13:49

Tgt Ion:138 Resp: 99097
Ion Ratio Lower Upper
138 100
92 60.3 40.3 80.3
108 89.3 69.3 109.3





#63

Azobenzene

Concen: 39.265 ng

RT: 15.838 min Scan# 2170

Delta R.T. 0.000 min

Lab File: BG063979.D

Acq: 3 Feb 2025 13:49

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 560634

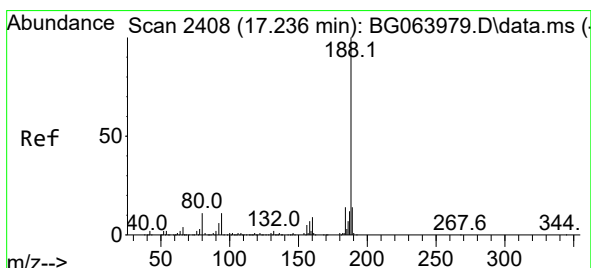
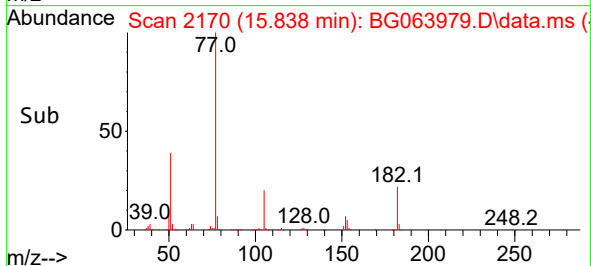
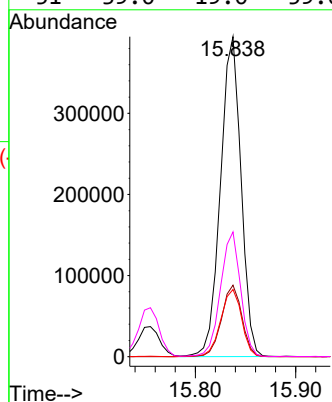
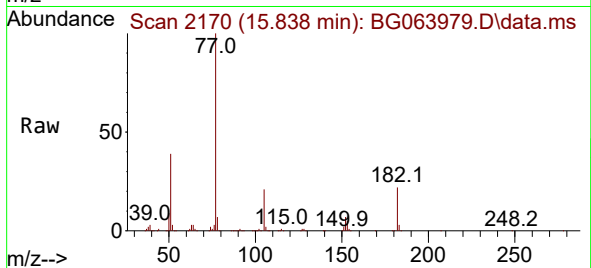
Ion Ratio Lower Upper

77 100

182 22.3 2.3 42.3

105 21.0 1.0 41.0

51 39.0 19.0 59.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.236 min Scan# 2408

Delta R.T. 0.000 min

Lab File: BG063979.D

Acq: 3 Feb 2025 13:49

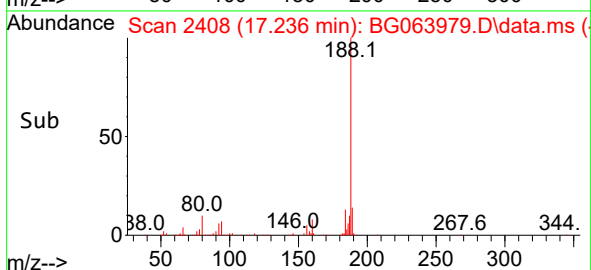
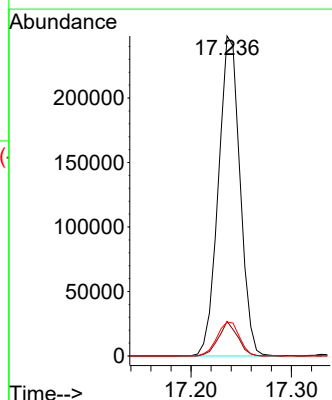
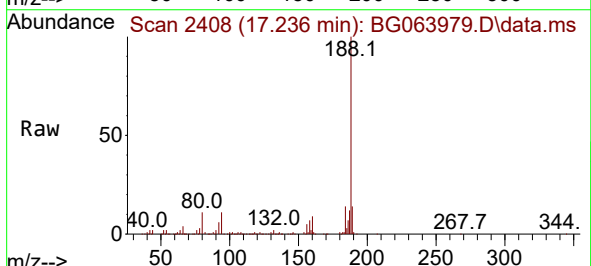
Tgt Ion:188 Resp: 370673

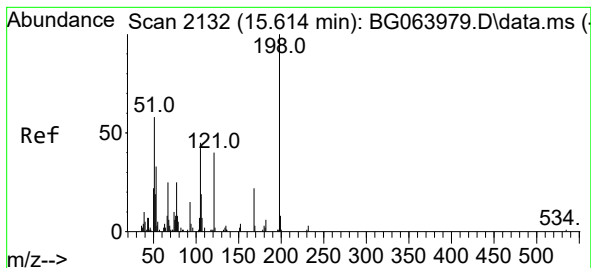
Ion Ratio Lower Upper

188 100

94 10.8 8.6 13.0

80 10.6 8.5 12.7

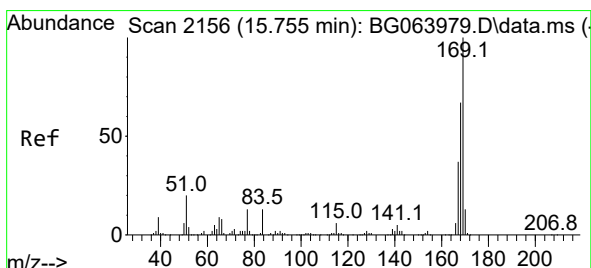
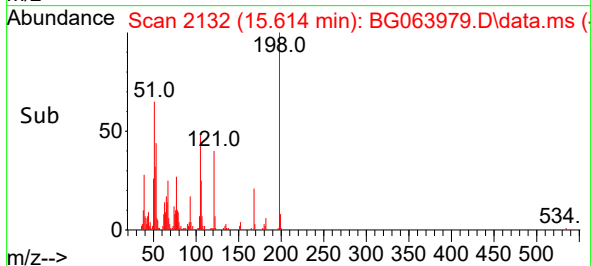
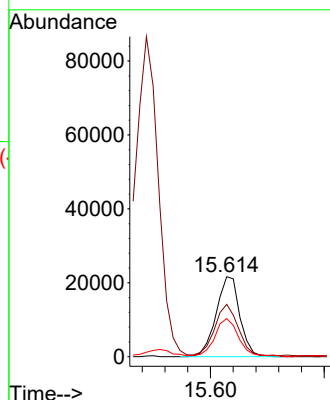
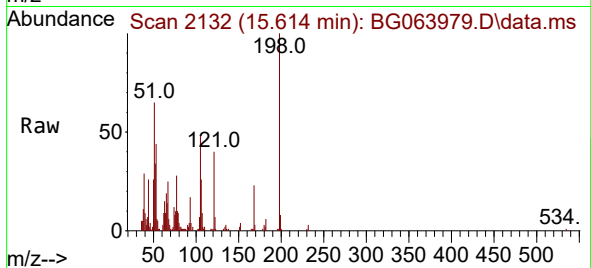




#65
4,6-Dinitro-2-methylphenol
Concen: 33.831 ng
RT: 15.614 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BG063979.D
Acq: 3 Feb 2025 13:49

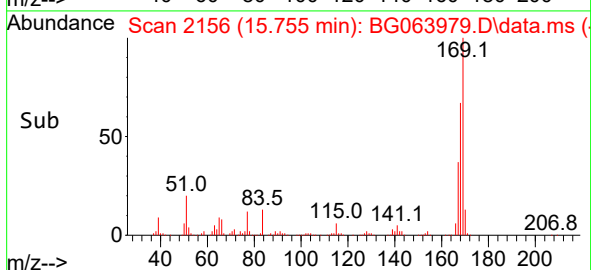
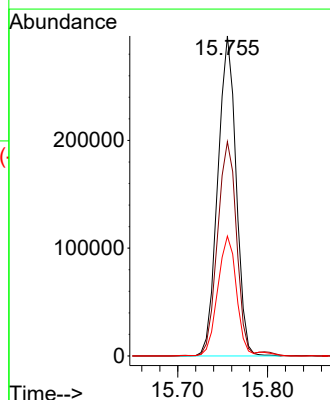
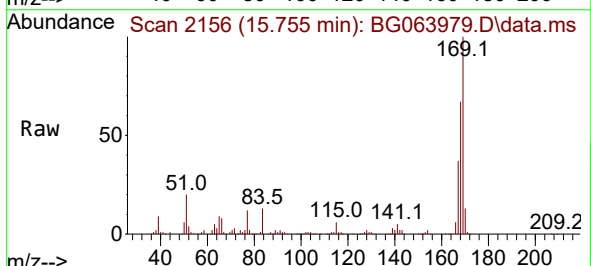
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

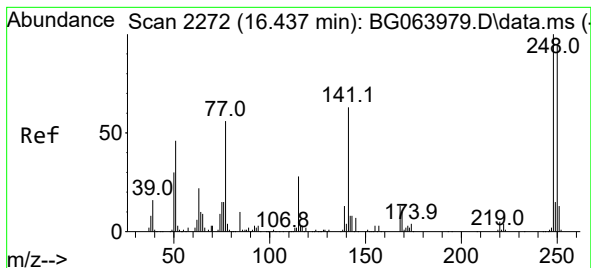
Tgt Ion:198 Resp: 31222
Ion Ratio Lower Upper
198 100
51 65.4 45.4 85.4
105 47.7 27.7 67.7



#66
n-Nitrosodiphenylamine
Concen: 38.658 ng
RT: 15.755 min Scan# 2156
Delta R.T. 0.000 min
Lab File: BG063979.D
Acq: 3 Feb 2025 13:49

Tgt Ion:169 Resp: 420890
Ion Ratio Lower Upper
169 100
168 66.9 53.5 80.3
167 37.5 30.0 45.0

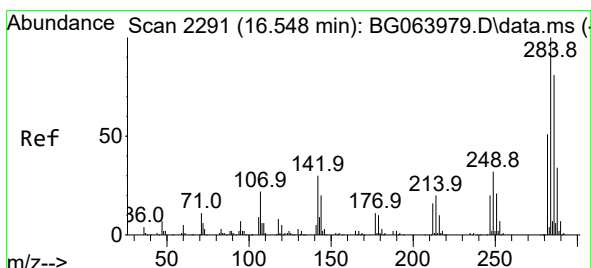
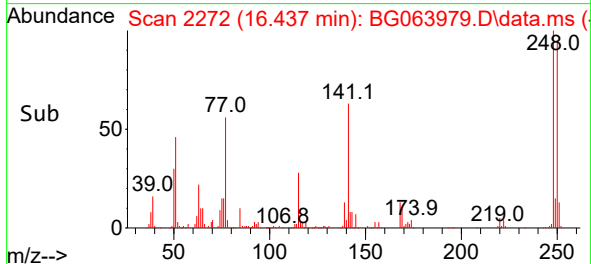
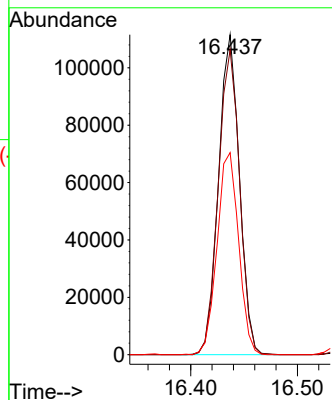
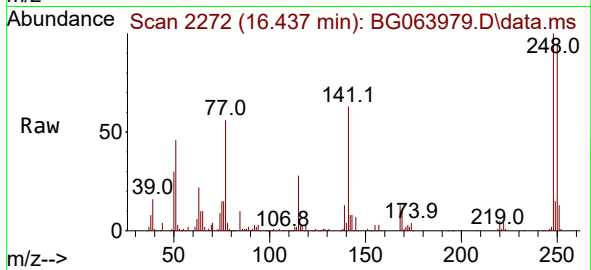




#67
4-Bromophenyl-phenylether
Concen: 38.386 ng
RT: 16.437 min Scan# 211
Delta R.T. 0.000 min
Lab File: BG063979.D
Acq: 3 Feb 2025 13:49

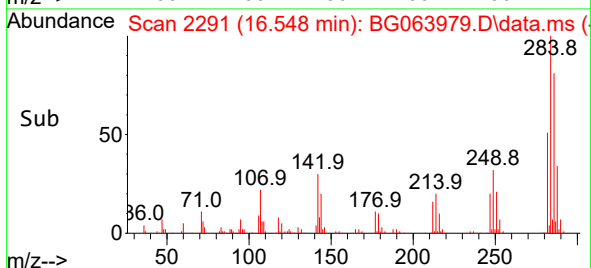
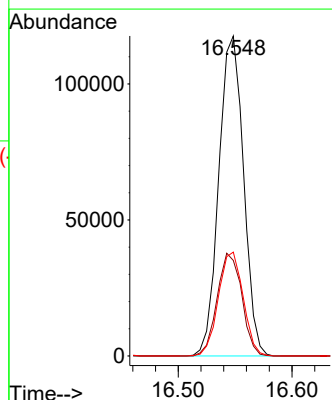
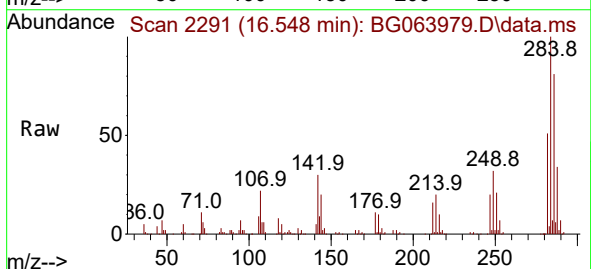
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

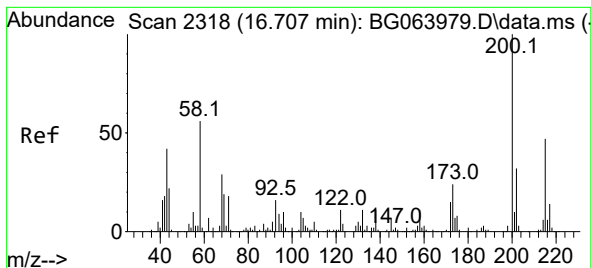
Tgt Ion:248 Resp: 151128
Ion Ratio Lower Upper
248 100
250 95.3 76.2 114.4
141 63.2 50.6 75.8



#68
Hexachlorobenzene
Concen: 38.368 ng
RT: 16.548 min Scan# 2291
Delta R.T. 0.000 min
Lab File: BG063979.D
Acq: 3 Feb 2025 13:49

Tgt Ion:284 Resp: 177766
Ion Ratio Lower Upper
284 100
142 29.8 23.8 35.8
249 32.4 25.9 38.9





#69

Atrazine

Concen: 108.730 ng

RT: 16.707 min Scan# 2318

Delta R.T. 0.000 min

Lab File: BG063979.D

Acq: 3 Feb 2025 13:49

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

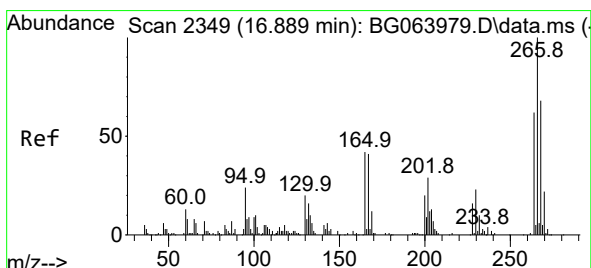
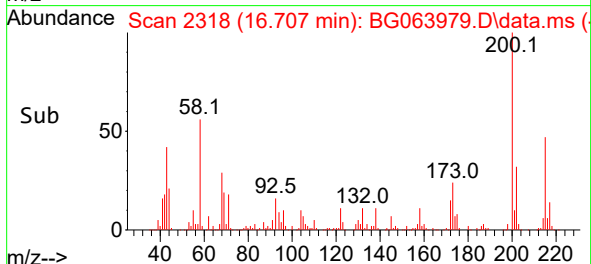
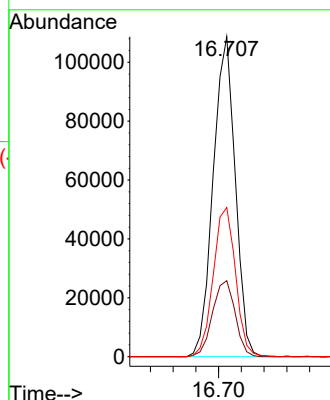
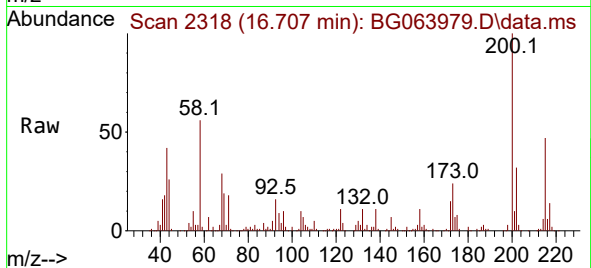
Tgt Ion:200 Resp: 146392

Ion Ratio Lower Upper

200 100

173 23.8 3.8 43.8

215 46.6 26.6 66.6



#70

Pentachlorophenol

Concen: 39.013 ng

RT: 16.889 min Scan# 2349

Delta R.T. 0.000 min

Lab File: BG063979.D

Acq: 3 Feb 2025 13:49

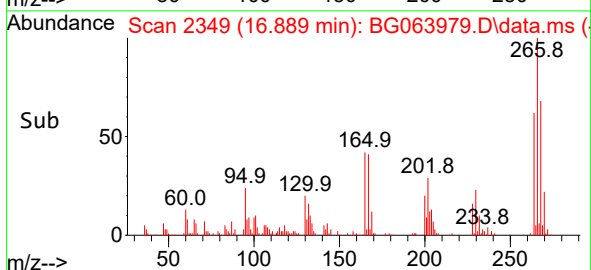
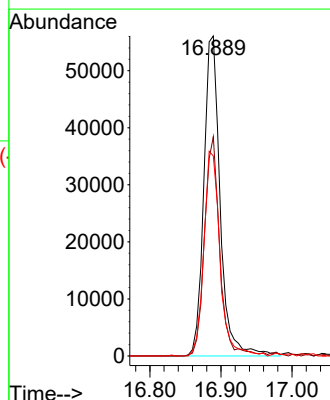
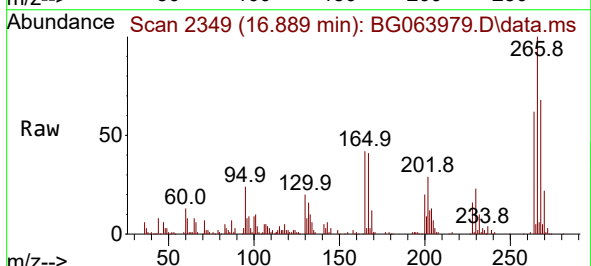
Tgt Ion:266 Resp: 90008

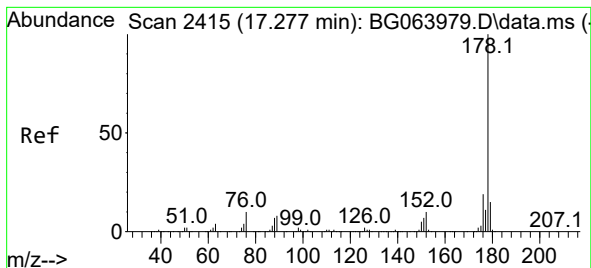
Ion Ratio Lower Upper

266 100

268 68.5 54.8 82.2

264 62.5 50.0 75.0





#71

Phenanthrene

Concen: 38.118 ng

RT: 17.277 min Scan# 2415

Delta R.T. 0.000 min

Lab File: BG063979.D

Acq: 3 Feb 2025 13:49

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

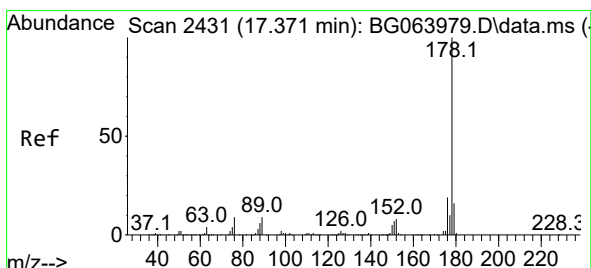
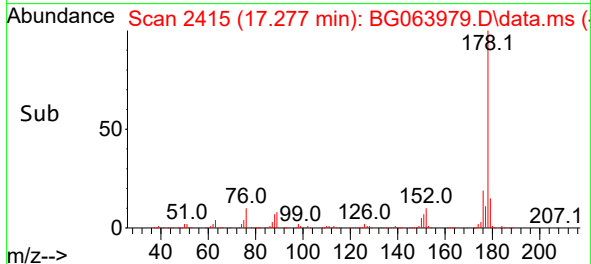
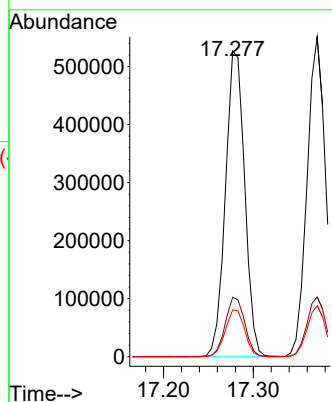
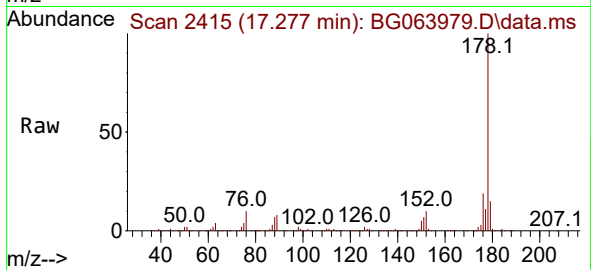
Tgt Ion:178 Resp: 785058

Ion Ratio Lower Upper

178 100

176 19.4 15.5 23.3

179 15.3 12.2 18.4



#72

Anthracene

Concen: 39.066 ng

RT: 17.371 min Scan# 2431

Delta R.T. 0.000 min

Lab File: BG063979.D

Acq: 3 Feb 2025 13:49

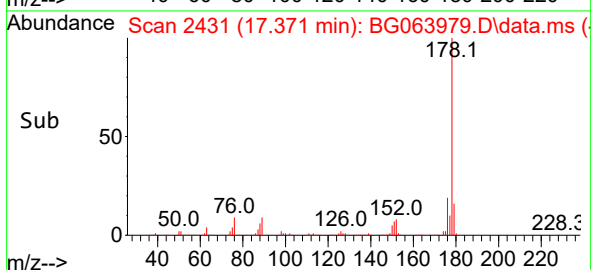
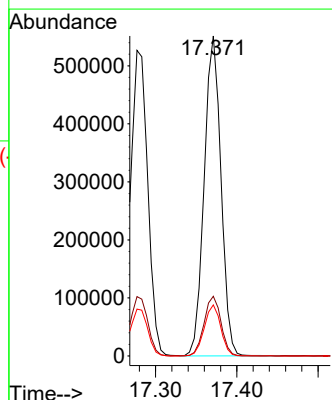
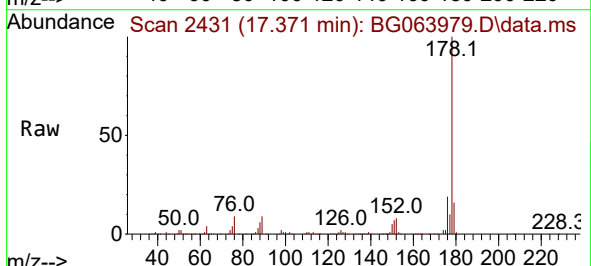
Tgt Ion:178 Resp: 790085

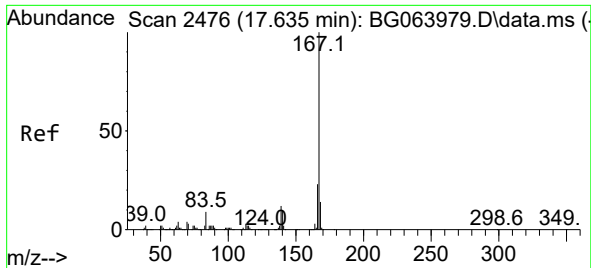
Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.4

179 16.0 12.8 19.2

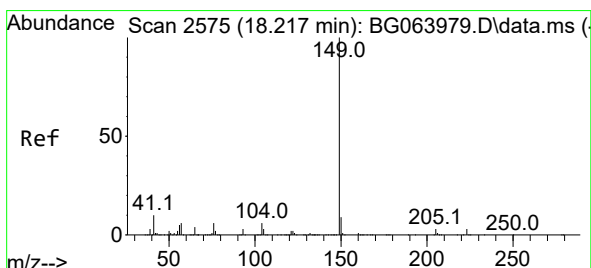
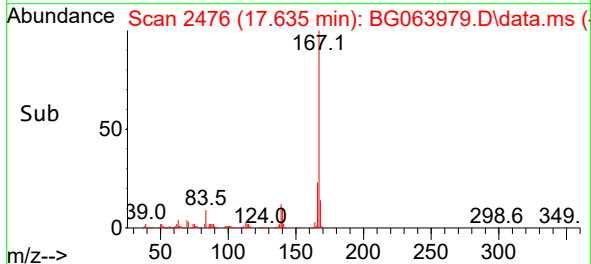
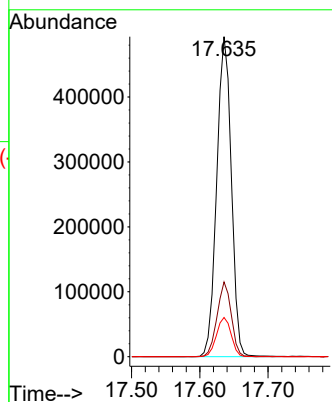
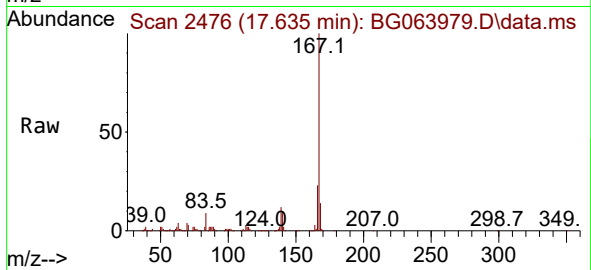




#73
 Carbazole
 Concen: 37.248 ng
 RT: 17.635 min Scan# 2476
 Delta R.T. 0.000 min
 Lab File: BG063979.D
 Acq: 3 Feb 2025 13:49

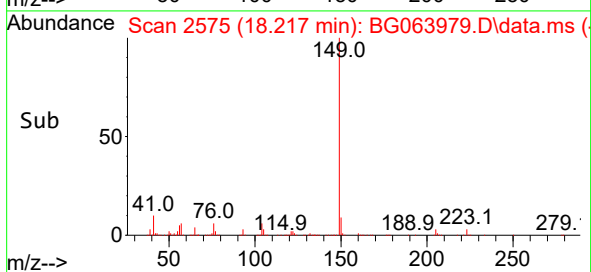
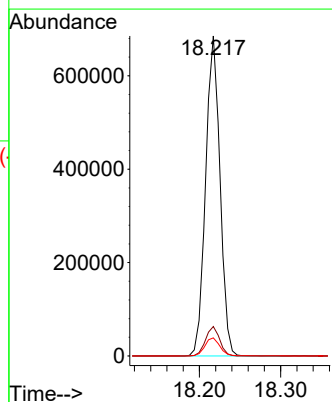
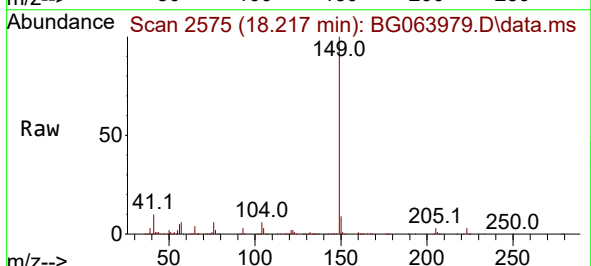
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

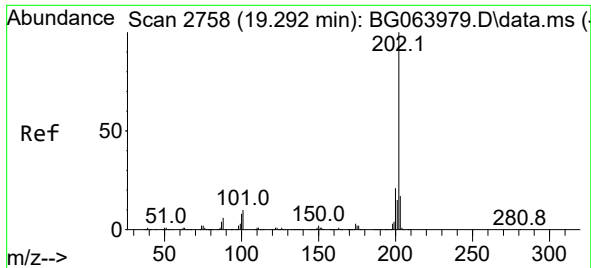
Tgt Ion:167 Resp: 733964
 Ion Ratio Lower Upper
 167 100
 166 23.3 18.6 28.0
 139 12.3 9.8 14.8



#74
 Di-n-butylphthalate
 Concen: 40.026 ng
 RT: 18.217 min Scan# 2575
 Delta R.T. 0.000 min
 Lab File: BG063979.D
 Acq: 3 Feb 2025 13:49

Tgt Ion:149 Resp: 840439
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 5.7 4.6 6.8

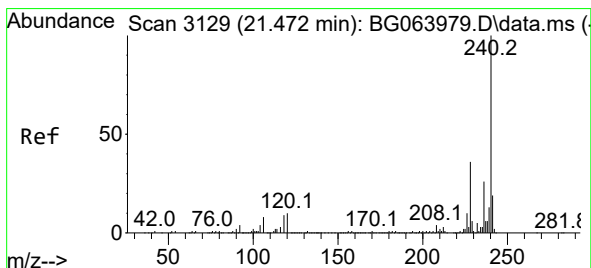
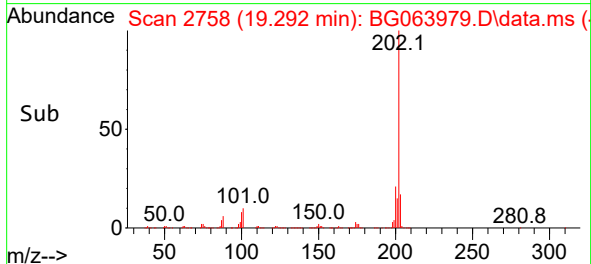
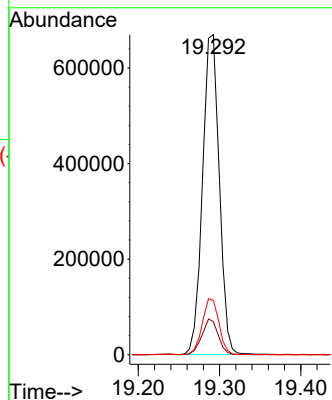
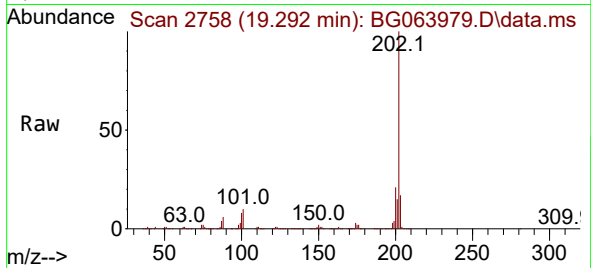




#75
Fluoranthene
Concen: 38.257 ng
RT: 19.292 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG063979.D
Acq: 3 Feb 2025 13:49

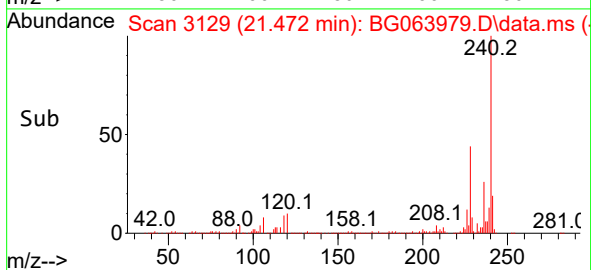
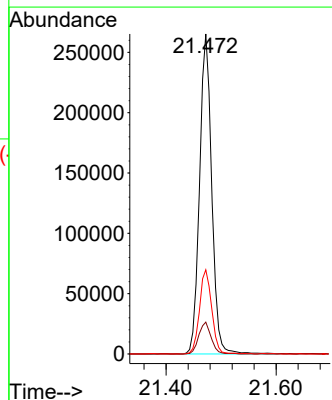
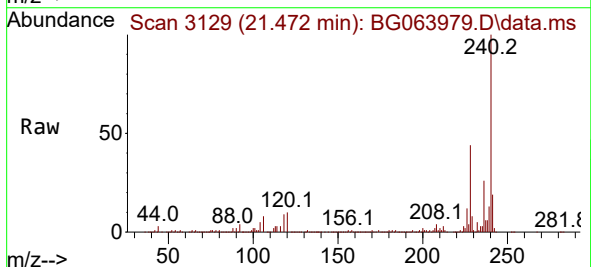
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

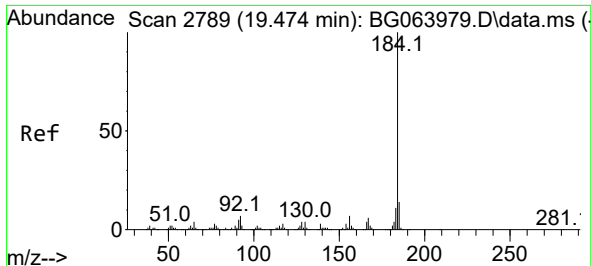
Tgt Ion:202 Resp: 958478
Ion Ratio Lower Upper
202 100
101 10.4 0.0 30.4
203 17.0 0.0 37.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.472 min Scan# 3129
Delta R.T. 0.000 min
Lab File: BG063979.D
Acq: 3 Feb 2025 13:49

Tgt Ion:240 Resp: 406429
Ion Ratio Lower Upper
240 100
120 9.9 7.9 11.9
236 26.3 21.0 31.6

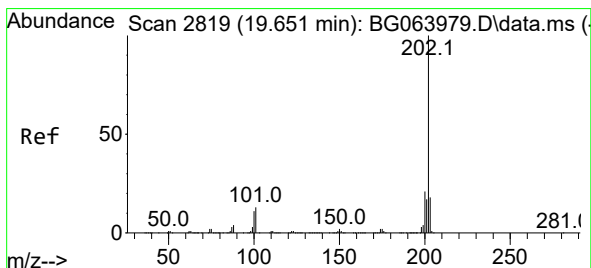
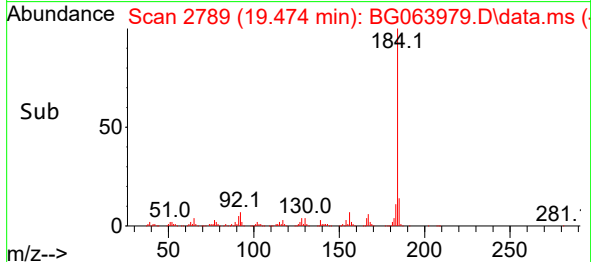
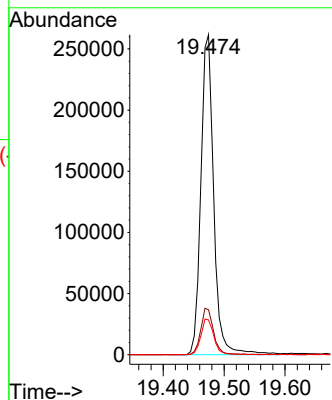
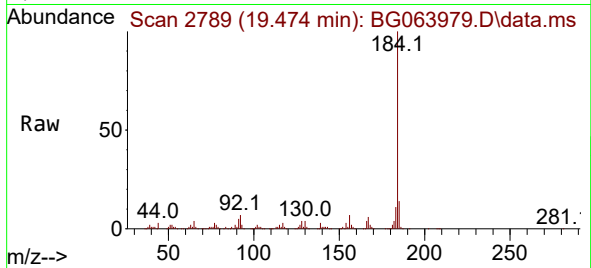




#77
Benzidine
Concen: 61.547 ng
RT: 19.474 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG063979.D
Acq: 3 Feb 2025 13:49

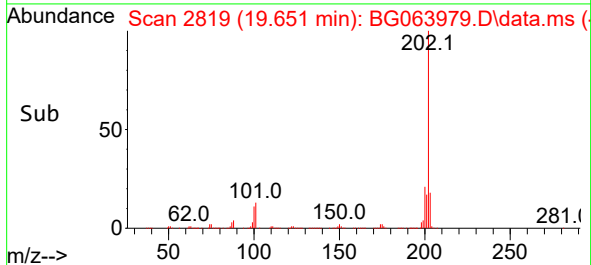
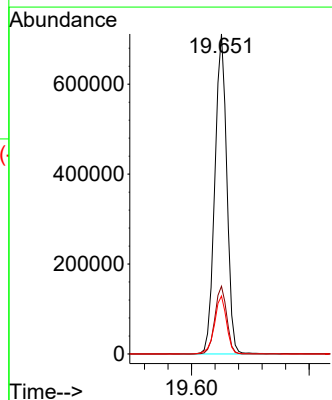
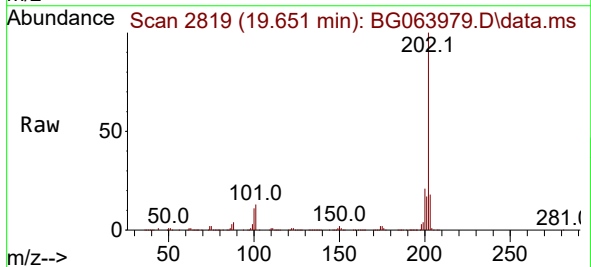
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

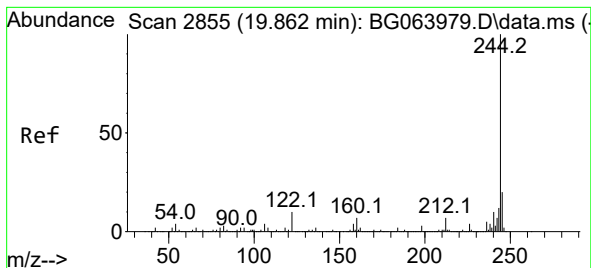
Tgt Ion:184 Resp: 383004
Ion Ratio Lower Upper
184 100
185 14.0 11.2 16.8
183 10.9 8.7 13.1



#78
Pyrene
Concen: 36.562 ng
RT: 19.651 min Scan# 2819
Delta R.T. 0.000 min
Lab File: BG063979.D
Acq: 3 Feb 2025 13:49

Tgt Ion:202 Resp: 1002470
Ion Ratio Lower Upper
202 100
200 21.2 17.0 25.4
203 18.1 14.5 21.7





#79

Terphenyl-d14

Concen: 74.435 ng

RT: 19.862 min Scan# 2855

Delta R.T. 0.000 min

Lab File: BG063979.D

Acq: 3 Feb 2025 13:49

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

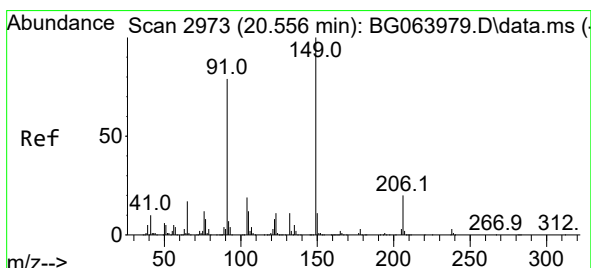
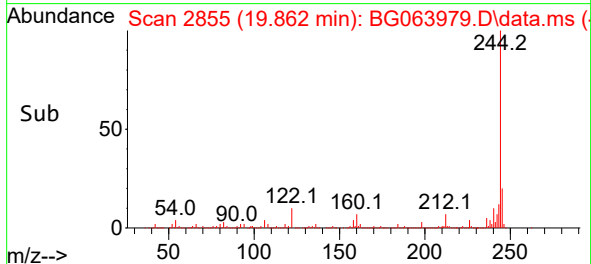
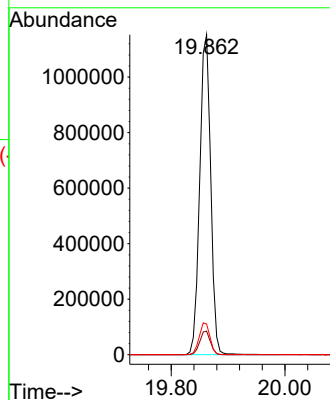
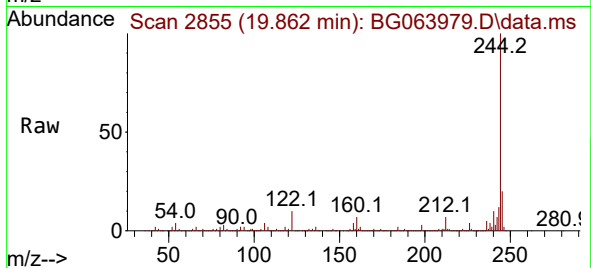
Tgt Ion:244 Resp: 1546856

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.8

122 9.6 7.7 11.5



#80

Butylbenzylphthalate

Concen: 38.959 ng

RT: 20.556 min Scan# 2973

Delta R.T. 0.000 min

Lab File: BG063979.D

Acq: 3 Feb 2025 13:49

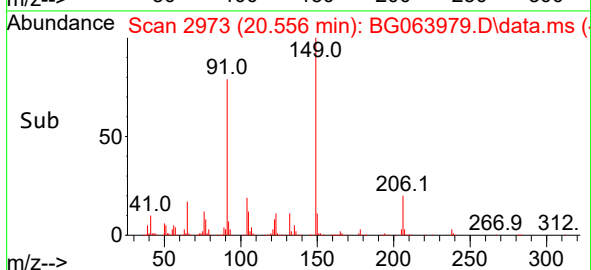
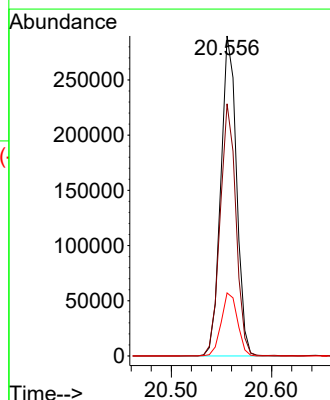
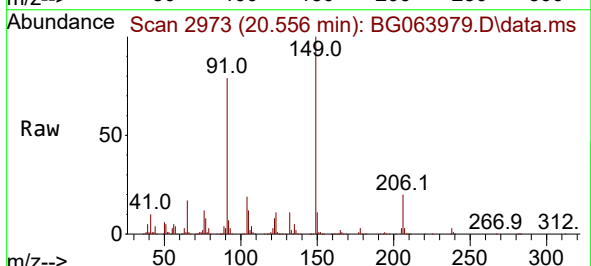
Tgt Ion:149 Resp: 315091

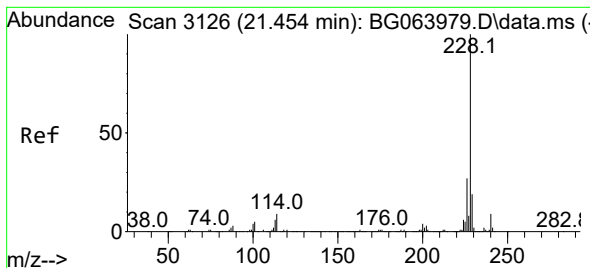
Ion Ratio Lower Upper

149 100

91 78.8 63.0 94.6

206 19.7 15.8 23.6





#81

Benzo(a)anthracene

Concen: 38.171 ng

RT: 21.454 min Scan# 3126

Delta R.T. 0.000 min

Lab File: BG063979.D

Acq: 3 Feb 2025 13:49

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

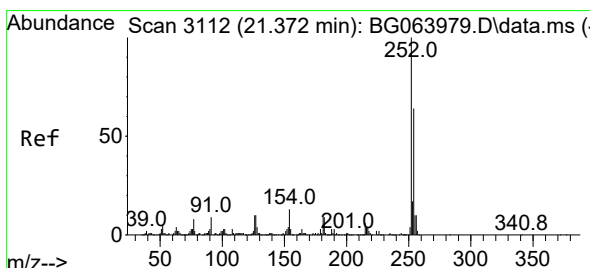
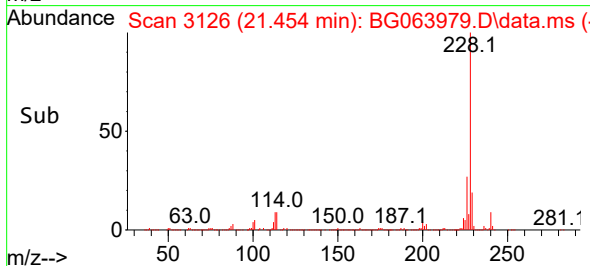
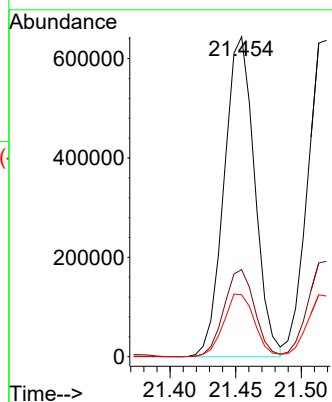
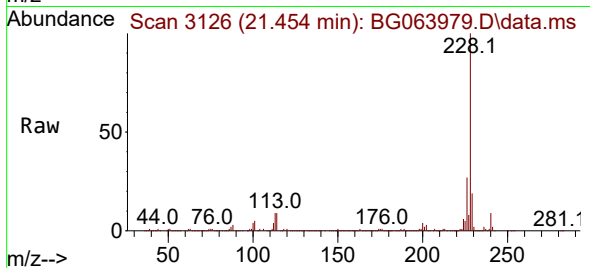
Tgt Ion:228 Resp: 1040731

Ion Ratio Lower Upper

228 100

226 27.2 21.8 32.6

229 19.4 15.5 23.3



#82

3,3'-Dichlorobenzidine

Concen: 40.629 ng

RT: 21.372 min Scan# 3112

Delta R.T. 0.000 min

Lab File: BG063979.D

Acq: 3 Feb 2025 13:49

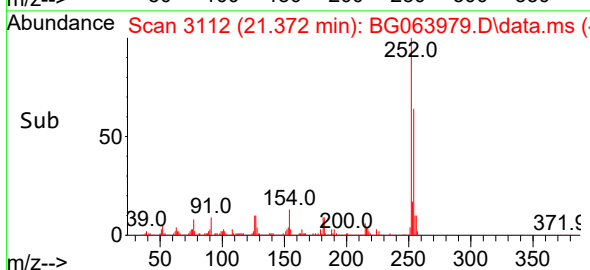
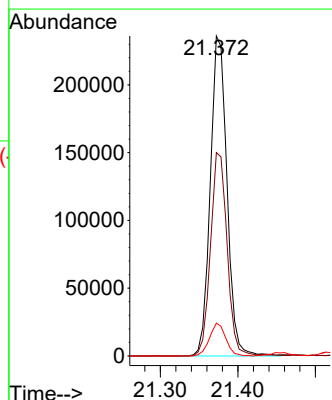
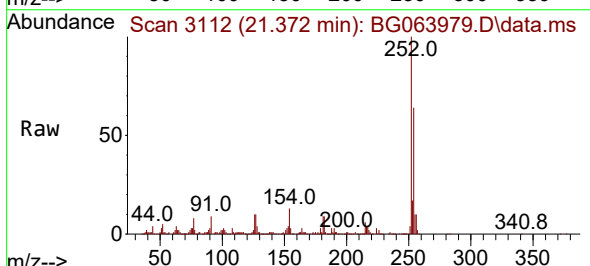
Tgt Ion:252 Resp: 352733

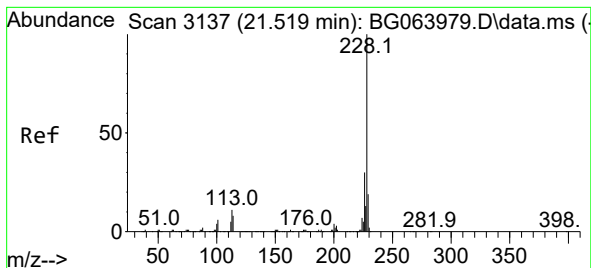
Ion Ratio Lower Upper

252 100

254 63.5 50.8 76.2

126 10.2 8.2 12.2





#83

Chrysene

Concen: 37.884 ng

RT: 21.519 min Scan# 3137

Delta R.T. 0.000 min

Lab File: BG063979.D

Acq: 3 Feb 2025 13:49

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

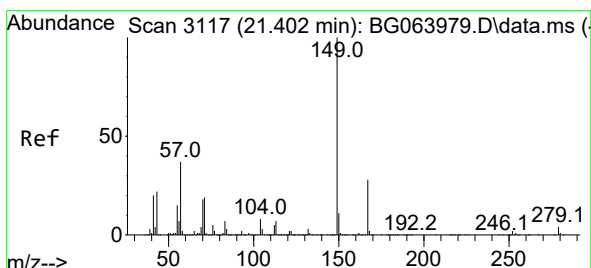
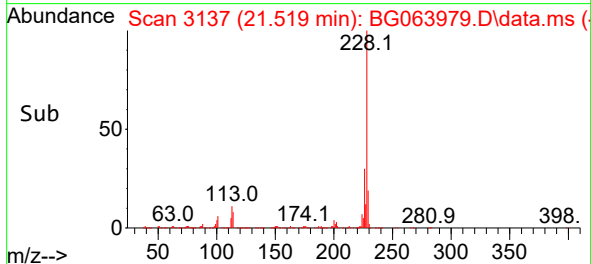
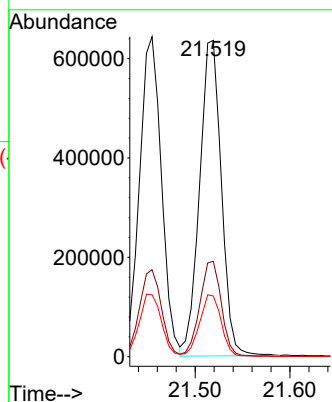
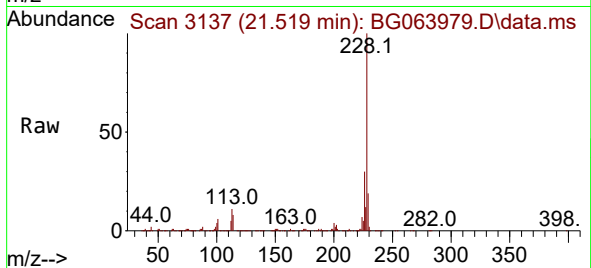
Tgt Ion:228 Resp: 1014525

Ion Ratio Lower Upper

228 100

226 30.2 24.2 36.2

229 19.2 15.4 23.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.338 ng

RT: 21.402 min Scan# 3117

Delta R.T. 0.000 min

Lab File: BG063979.D

Acq: 3 Feb 2025 13:49

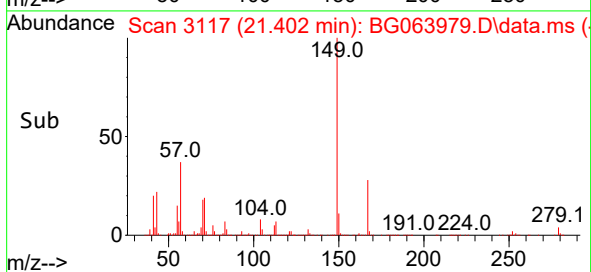
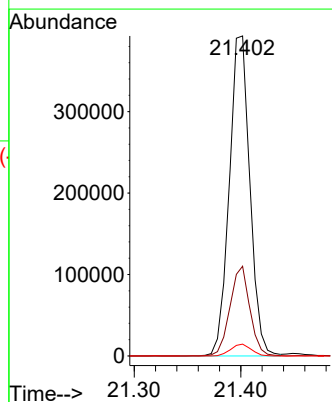
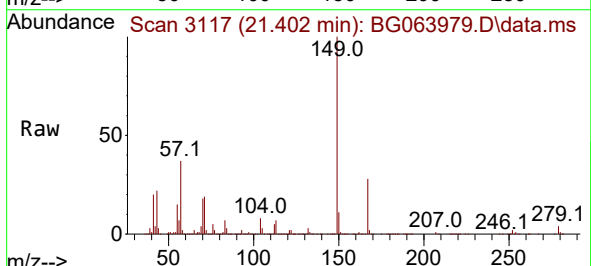
Tgt Ion:149 Resp: 528301

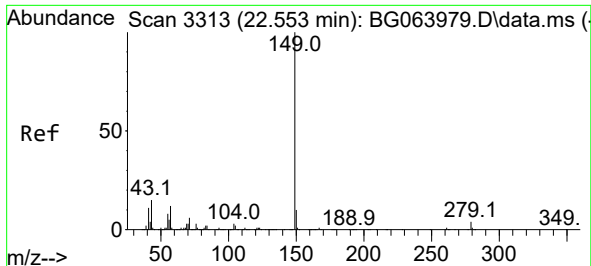
Ion Ratio Lower Upper

149 100

167 28.1 22.5 33.7

279 3.7 3.0 4.4

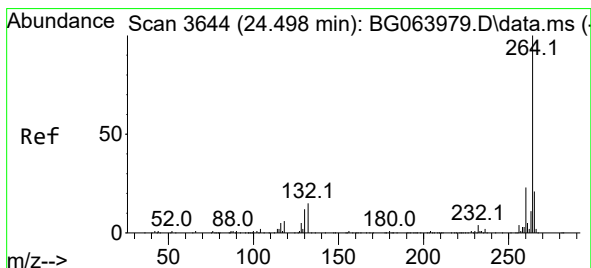
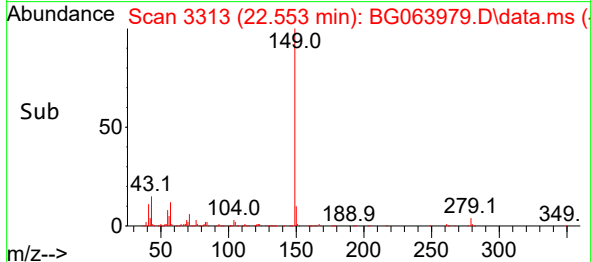
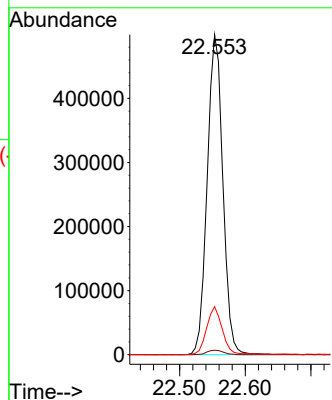
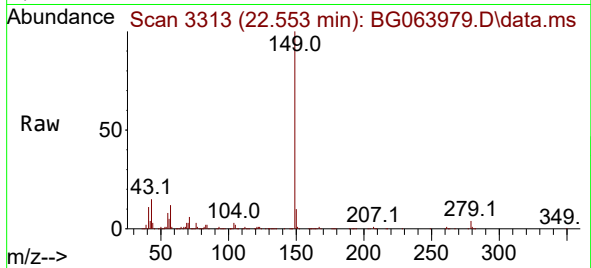




#85
Di-n-octyl phthalate
Concen: 35.656 ng
RT: 22.553 min Scan# 311
Delta R.T. 0.000 min
Lab File: BG063979.D
Acq: 3 Feb 2025 13:49

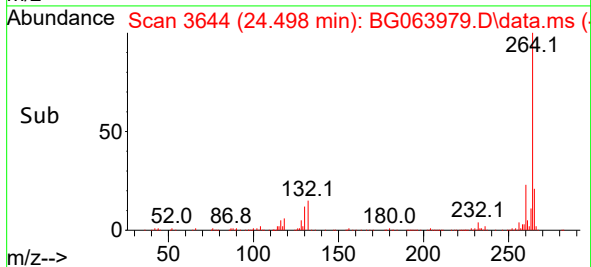
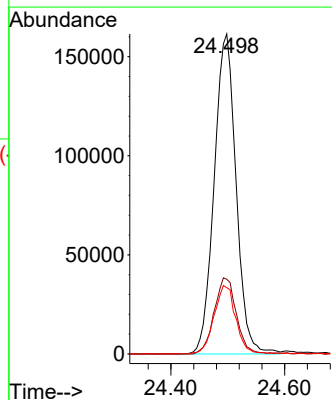
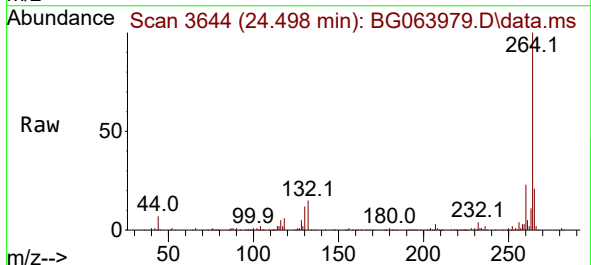
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

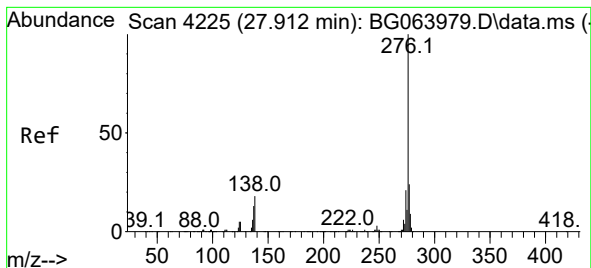
Tgt Ion:149 Resp: 829893
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 15.4 12.3 18.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.498 min Scan# 3644
Delta R.T. 0.000 min
Lab File: BG063979.D
Acq: 3 Feb 2025 13:49

Tgt Ion:264 Resp: 431314
Ion Ratio Lower Upper
264 100
260 23.4 18.7 28.1
265 20.7 16.6 24.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 37.426 ng

RT: 27.912 min Scan# 41

Delta R.T. 0.000 min

Lab File: BG063979.D

Acq: 3 Feb 2025 13:49

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

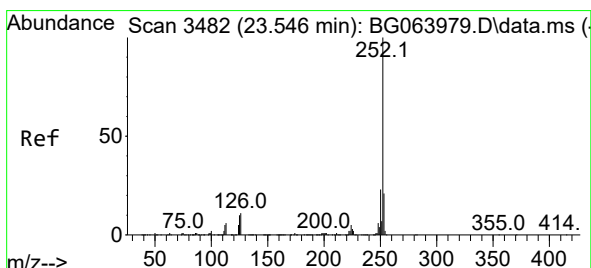
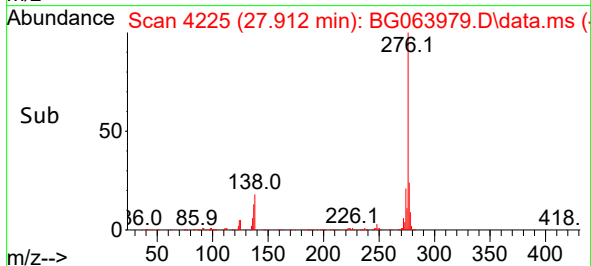
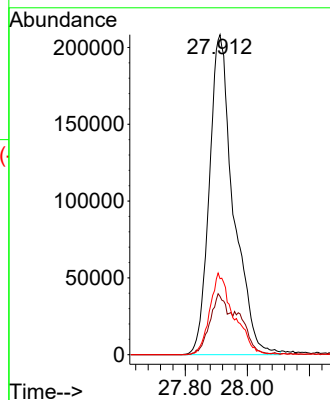
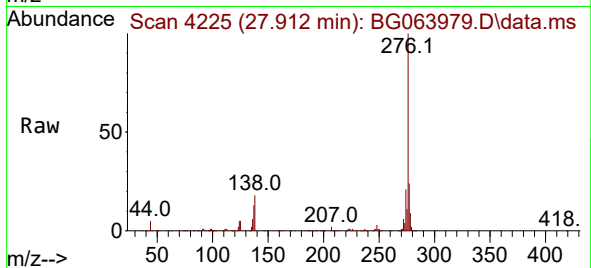
Tgt Ion:276 Resp: 1127623

Ion Ratio Lower Upper

276 100

138 13.4 10.7 16.1

277 25.3 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 38.505 ng

RT: 23.546 min Scan# 3482

Delta R.T. 0.000 min

Lab File: BG063979.D

Acq: 3 Feb 2025 13:49

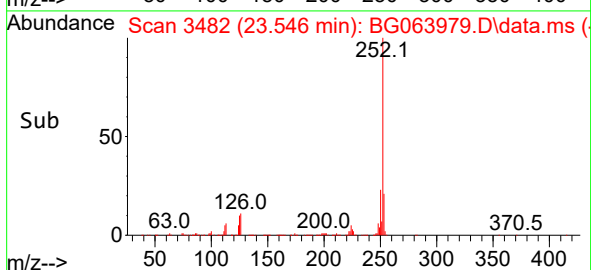
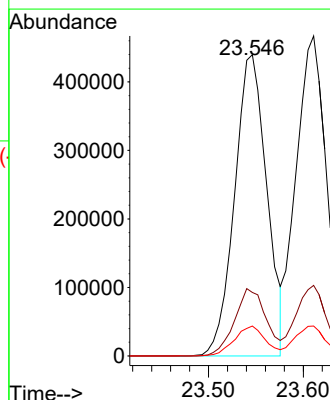
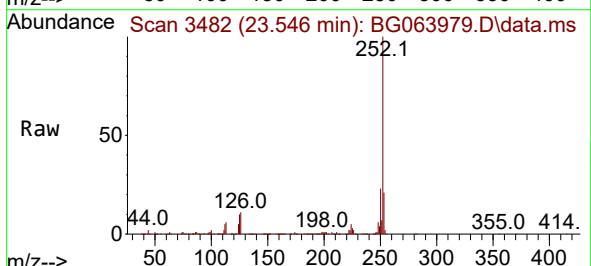
Tgt Ion:252 Resp: 1036813

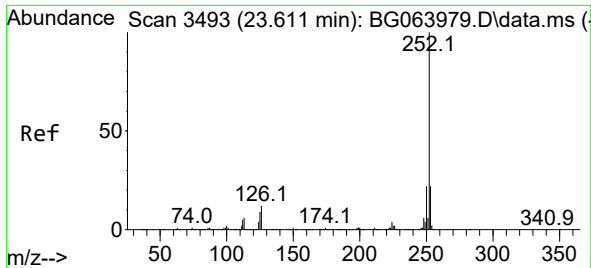
Ion Ratio Lower Upper

252 100

253 21.1 16.9 25.3

125 9.9 7.9 11.9

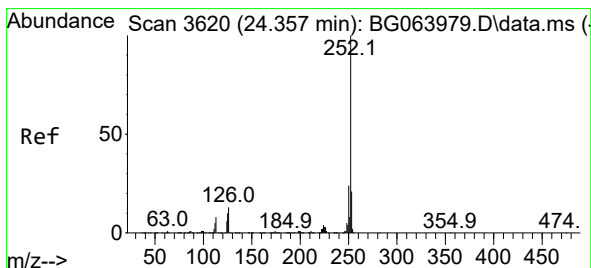
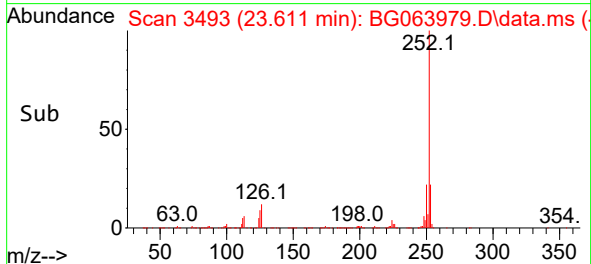
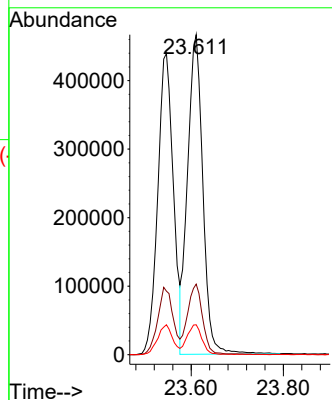
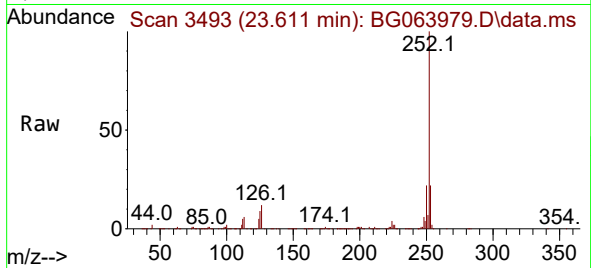




#89
Benzo(k)fluoranthene
Concen: 38.827 ng
RT: 23.611 min Scan# 3493
Delta R.T. 0.000 min
Lab File: BG063979.D
Acq: 3 Feb 2025 13:49

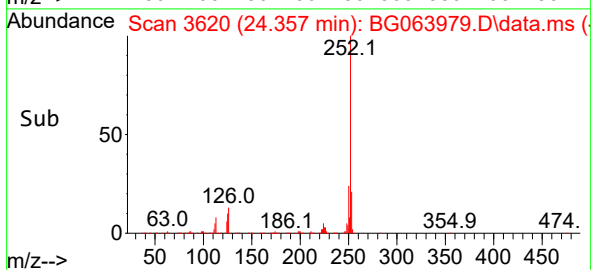
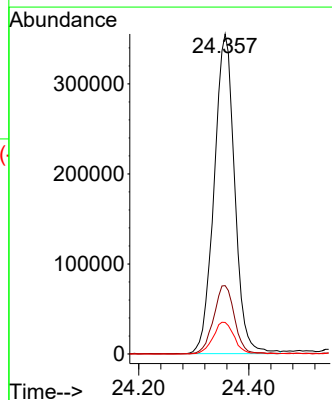
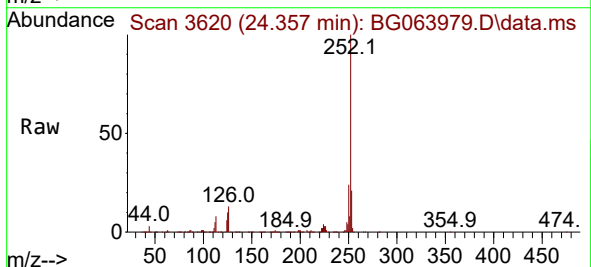
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

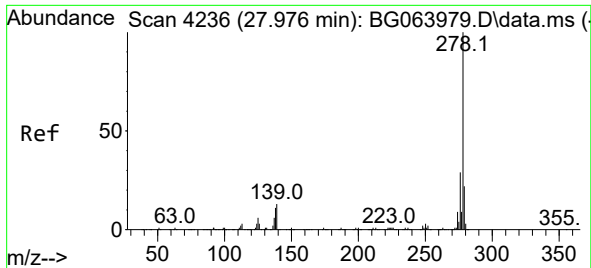
Tgt Ion:252 Resp: 1069986
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 9.4 7.5 11.3



#90
Benzo(a)pyrene
Concen: 38.326 ng
RT: 24.357 min Scan# 3620
Delta R.T. 0.000 min
Lab File: BG063979.D
Acq: 3 Feb 2025 13:49

Tgt Ion:252 Resp: 918885
Ion Ratio Lower Upper
252 100
253 21.4 17.1 25.7
125 9.9 7.9 11.9

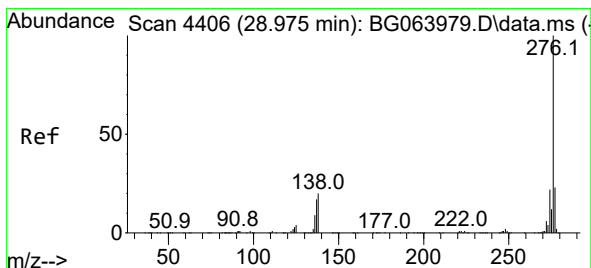
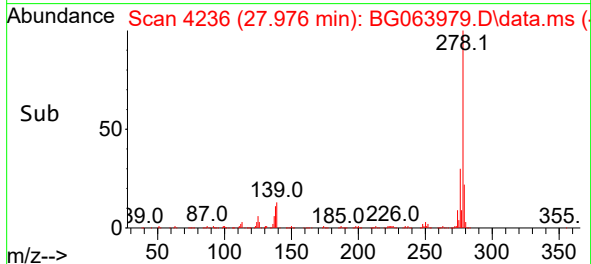
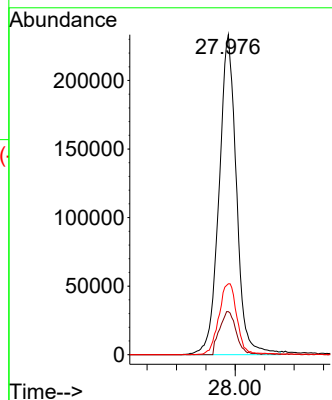
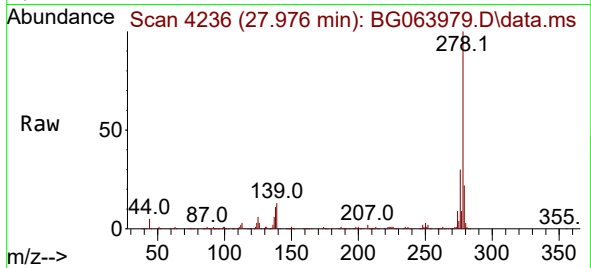




#91
 Dibenzo(a,h)anthracene
 Concen: 37.746 ng
 RT: 27.976 min Scan# 4236
 Delta R.T. 0.000 min
 Lab File: BG063979.D
 Acq: 3 Feb 2025 13:49

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion:278 Resp: 956574
 Ion Ratio Lower Upper
 278 100
 139 13.5 10.8 16.2
 279 22.2 17.8 26.6



#92
 Benzo(g,h,i)perylene
 Concen: 37.414 ng
 RT: 28.975 min Scan# 4406
 Delta R.T. 0.000 min
 Lab File: BG063979.D
 Acq: 3 Feb 2025 13:49

Tgt Ion:276 Resp: 957984
 Ion Ratio Lower Upper
 276 100
 277 22.8 18.2 27.4
 138 19.7 15.8 23.6

