

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG020325\  
 Data File : BG063982.D  
 Acq On : 3 Feb 2025 15:42  
 Operator : RC/JU  
 Sample : SSTDICC080  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC080

Quant Time: Feb 04 01:45:13 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	7.878	152	62459	20.000 ng	0.00	
21) Naphthalene-d8	10.663	136	273389	20.000 ng	0.00	
39) Acenaphthene-d10	14.500	164	186977	20.000 ng	0.00	
64) Phenanthrene-d10	17.238	188	403592	20.000 ng	0.00	
76) Chrysene-d12	21.474	240	417408	20.000 ng	0.00	
86) Perylene-d12	24.506	264	436876	20.000 ng	0.00	
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	650899	160.300 ng	0.00	
7) Phenol-d6	7.044	99	902102	160.140 ng	0.00	
23) Nitrobenzene-d5	9.036	82	839767	199.316 ng	0.00	
42) 2,4,6-Tribromophenol	15.986	330	355478	189.535 ng	0.00	
45) 2-Fluorobiphenyl	13.131	172	1852954	145.663 ng	0.00	
79) Terphenyl-d14	19.864	244	2922013	136.910 ng	0.00	
Target Compounds						
2) 1,4-Dioxane	3.389	88	136601	70.618 ng		Qvalue 97
3) Pyridine	3.777	79	334953	62.432 ng		99
4) n-Nitrosodimethylamine	3.689	42	231590	74.643 ng		98
6) Aniline	7.208	93	468274	96.359 ng		97
8) 2-Chlorophenol	7.443	128	349575	81.784 ng		99
9) Benzaldehyde	7.015	77	183513	57.730 ng		98
10) Phenol	7.073	94	473065	79.951 ng		99
11) bis(2-Chloroethyl)ether	7.308	93	356668	73.449 ng		99
12) 1,3-Dichlorobenzene	7.767	146	361404	70.921 ng		100
13) 1,4-Dichlorobenzene	7.914	146	365887	70.722 ng		98
14) 1,2-Dichlorobenzene	8.231	146	361228	71.130 ng		99
15) Benzyl Alcohol	8.113	79	354699	86.077 ng		96
16) 2,2'-oxybis(1-Chloropr...	8.413	45	748382	79.768 ng		100
17) 2-Methylphenol	8.313	107	313301	78.768 ng		97
18) Hexachloroethane	8.959	117	132894	78.240 ng		93
19) n-Nitroso-di-n-propyla...	8.689	70	316993	79.645 ng	#	95
20) 3+4-Methylphenols	8.648	107	426775	79.004 ng		99
22) Acetophenone	8.695	105	603404	76.950 ng	#	97
24) Nitrobenzene	9.077	77	434588	96.831 ng		98
25) Isophorone	9.600	82	823666	76.700 ng		99
26) 2-Nitrophenol	9.782	139	135147	141.768 ng		98
27) 2,4-Dimethylphenol	9.841	122	250246	83.683 ng		96
28) bis(2-Chloroethoxy)met...	10.082	93	517846	78.719 ng		99
29) 2,4-Dichlorophenol	10.311	162	329456	91.240 ng		97
30) 1,2,4-Trichlorobenzene	10.528	180	371697	74.349 ng		97
31) Naphthalene	10.716	128	1179655	75.448 ng		99
32) Benzoic acid	10.023	122	195072	109.972 ng		97
33) 4-Chloroaniline	10.822	127	469625	85.897 ng		98
34) Hexachlorobutadiene	11.010	225	237954	73.561 ng		99
35) Caprolactam	11.609	113	94579	69.291 ng		93
36) 4-Chloro-3-methylphenol	11.944	107	401026	84.702 ng		99
37) 2-Methylnaphthalene	12.326	142	824161	76.551 ng		96
38) 1-Methylnaphthalene	12.543	142	815579	76.866 ng		98
40) 1,2,4,5-Tetrachloroben...	12.690	216	443056	79.387 ng		99
41) Hexachlorocyclopentadiene	12.679	237	142868	110.864 ng		98
43) 2,4,6-Trichlorophenol	12.931	196	276858	95.776 ng		97

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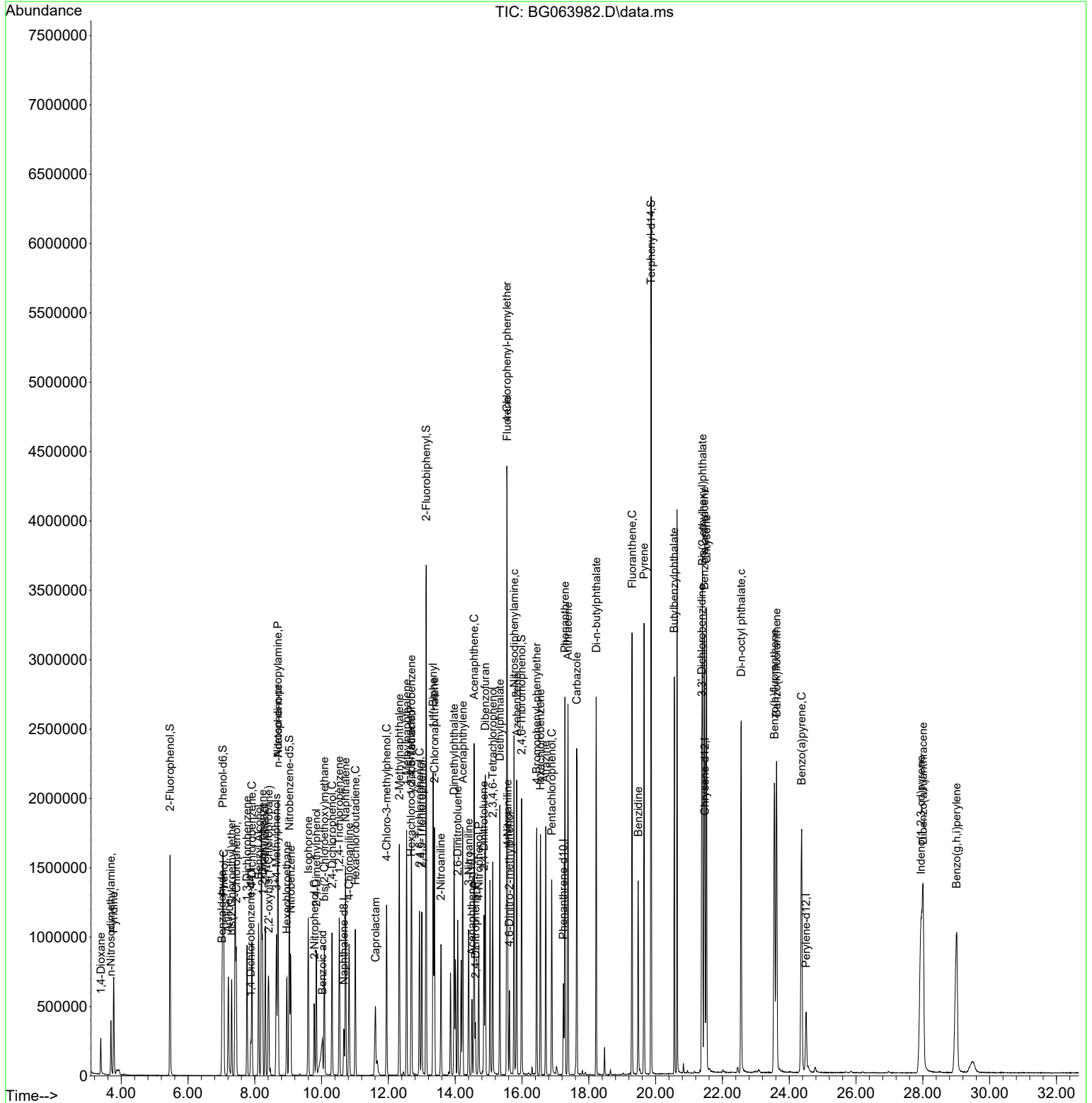
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.002	196	305225	92.221	ng	98
46) 1,1'-Biphenyl	13.337	154	1116671	77.559	ng	98
47) 2-Chloronaphthalene	13.378	162	832679	74.845	ng	98
48) 2-Nitroaniline	13.572	65	267219	122.842	ng	97
49) Acenaphthylene	14.224	152	1296806	78.864	ng	99
50) Dimethylphthalate	13.965	163	1076898	80.899	ng	100
51) 2,6-Dinitrotoluene	14.077	165	216080	110.587	ng	91
52) Acenaphthene	14.565	154	883156	77.248	ng	98
53) 3-Nitroaniline	14.400	138	231035	111.915	ng	97
54) 2,4-Dinitrophenol	14.606	184	63523	108.286	ng	88
55) Dibenzofuran	14.899	168	1369362	77.590	ng	98
56) 4-Nitrophenol	14.706	139	192405	103.012	ng	95
57) 2,4-Dinitrotoluene	14.858	165	285847	112.691	ng	97
58) Fluorene	15.552	166	1034340	72.141	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.123	232	299460	101.396	ng	99
60) Diethylphthalate	15.334	149	1126041	78.854	ng	99
61) 4-Chlorophenyl-phenyle...	15.546	204	524356	73.387	ng	99
62) 4-Nitroaniline	15.569	138	235601	98.467	ng	96
63) Azobenzene	15.840	77	1216060	78.034	ng	100
65) 4,6-Dinitro-2-methylph...	15.622	198	110881	110.347	ng	96
66) n-Nitrosodiphenylamine	15.763	169	907085	76.518	ng	98
67) 4-Bromophenyl-phenylether	16.439	248	345807	80.669	ng	98
68) Hexachlorobenzene	16.550	284	378854	75.100	ng	95
69) Atrazine	16.709	200	316302	215.766	ng	98
70) Pentachlorophenol	16.891	266	251409	100.082	ng	97
71) Phenanthrene	17.285	178	1652070	73.673	ng	99
72) Anthracene	17.373	178	1679507	76.270	ng	99
73) Carbazole	17.637	167	1543432	71.939	ng	99
74) Di-n-butylphthalate	18.219	149	1845855	80.739	ng	99
75) Fluoranthene	19.294	202	1954193	71.637	ng	98
77) Benzidine	19.476	184	819347	128.203	ng	98
78) Pyrene	19.653	202	2029361	72.068	ng	98
80) Butylbenzylphthalate	20.558	149	766231	92.248	ng	98
81) Benzo(a)anthracene	21.456	228	2094477	74.799	ng	97
82) 3,3'-Dichlorobenzidine	21.380	252	735114	82.445	ng	99
83) Chrysene	21.521	228	2033841	73.950	ng	99
84) Bis(2-ethylhexyl)phtha...	21.404	149	1206467	87.471	ng	99
85) Di-n-octyl phthalate	22.561	149	2046672	85.620	ng	99
87) Indeno(1,2,3-cd)pyrene	27.943	276	2396769	78.536	ng	99
88) Benzo(b)fluoranthene	23.554	252	2114269	77.519	ng	99
89) Benzo(k)fluoranthene	23.619	252	2170201	77.748	ng	99
90) Benzo(a)pyrene	24.371	252	1922777	79.176	ng	99
91) Dibenzo(a,h)anthracene	28.008	278	2031458	79.139	ng	98
92) Benzo(g,h,i)perylene	29.012	276	2039172	78.625	ng	98

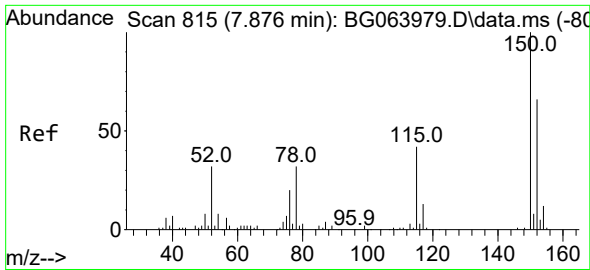
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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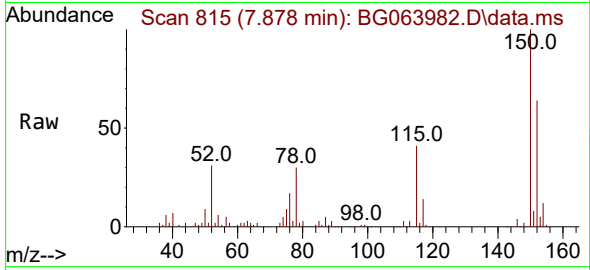
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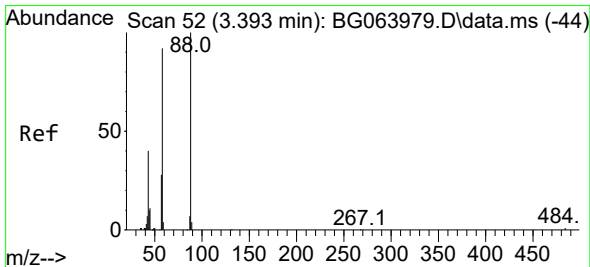
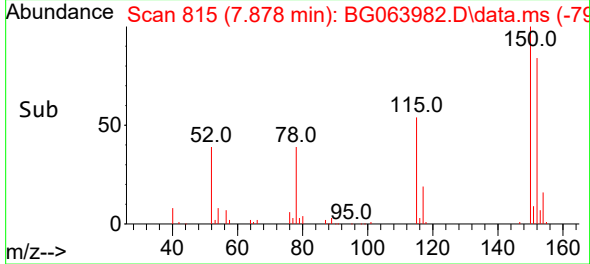
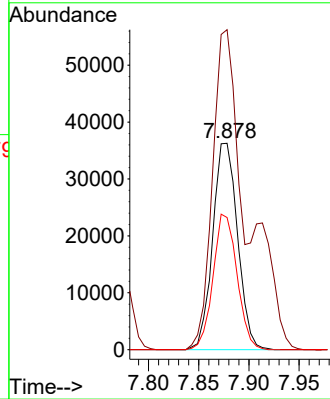


#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.878 min Scan# 81  
 Delta R.T. 0.002 min  
 Lab File: BG063982.D  
 Acq: 3 Feb 2025 15:42

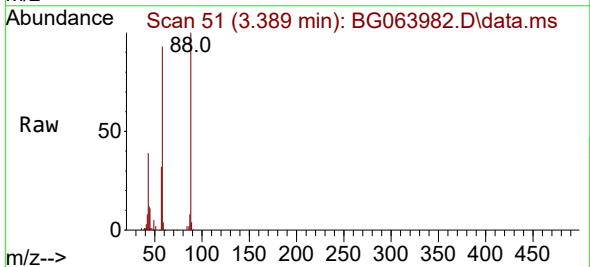
Instrument :  
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 ClientSampleId :  
 SSTDICC080



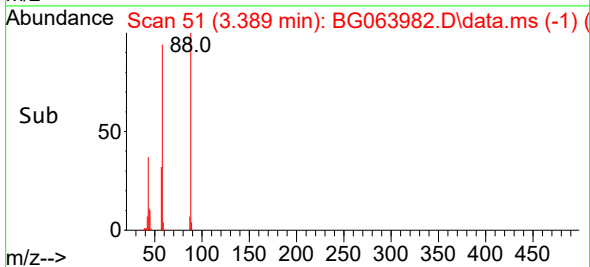
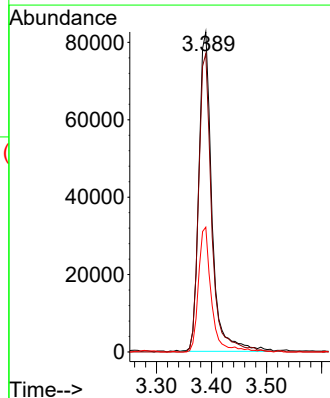
Tgt Ion:152 Resp: 62459  
 Ion Ratio Lower Upper  
 152 100  
 150 155.1 121.0 181.6  
 115 64.1 50.4 75.6

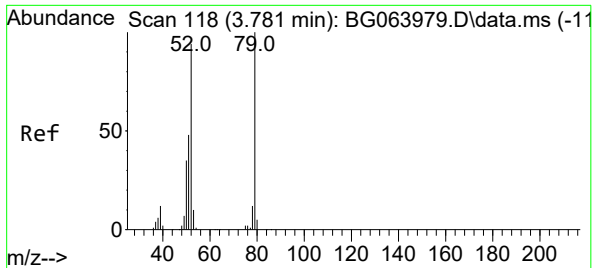


#2  
 1,4-Dioxane  
 Concen: 70.618 ng  
 RT: 3.389 min Scan# 51  
 Delta R.T. -0.004 min  
 Lab File: BG063982.D  
 Acq: 3 Feb 2025 15:42



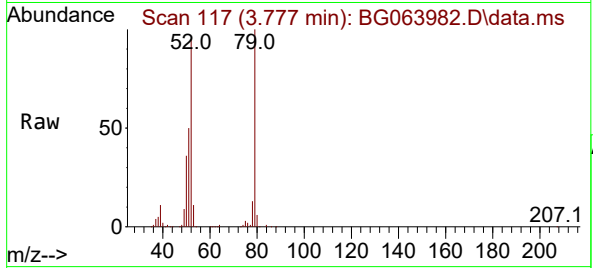
Tgt Ion: 88 Resp: 136601  
 Ion Ratio Lower Upper  
 88 100  
 58 93.6 71.8 107.8  
 43 38.6 31.2 46.8



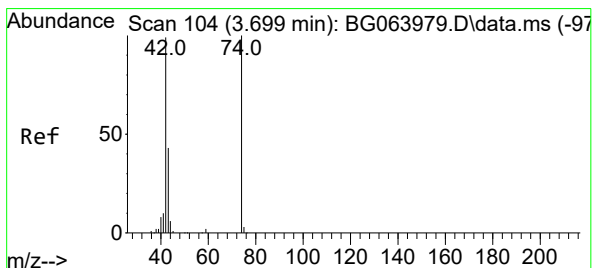
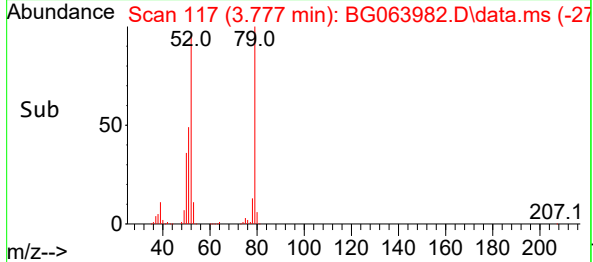
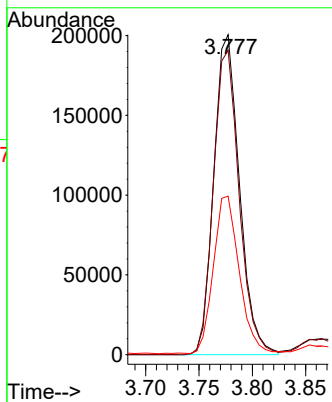


#3  
 Pyridine  
 Concen: 62.432 ng  
 RT: 3.777 min Scan# 111  
 Delta R.T. -0.004 min  
 Lab File: BG063982.D  
 Acq: 3 Feb 2025 15:42

Instrument :  
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 ClientSampleId :  
 SSTDICC080

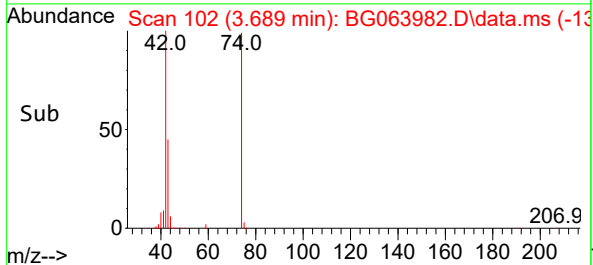
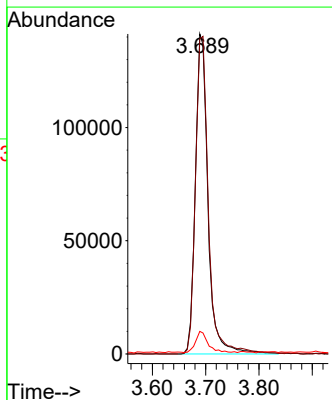
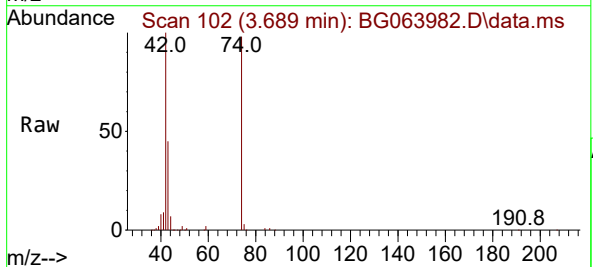


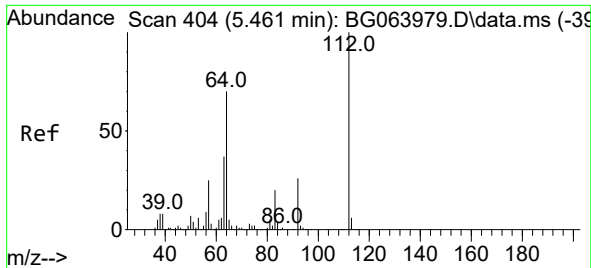
Tgt Ion: 79 Resp: 334953  
 Ion Ratio Lower Upper  
 79 100  
 52 95.1 75.1 112.7  
 51 49.5 38.9 58.3



#4  
 n-Nitrosodimethylamine  
 Concen: 74.643 ng  
 RT: 3.689 min Scan# 102  
 Delta R.T. -0.010 min  
 Lab File: BG063982.D  
 Acq: 3 Feb 2025 15:42

Tgt Ion: 42 Resp: 231590  
 Ion Ratio Lower Upper  
 42 100  
 74 98.5 80.8 121.2  
 44 7.0 5.8 8.6





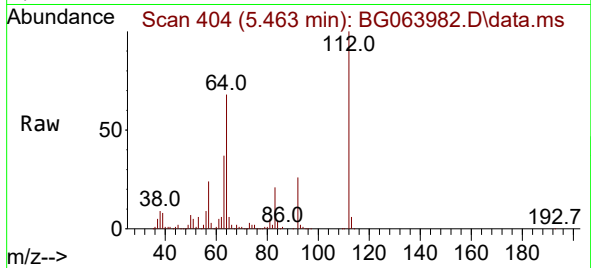
#5  
 2-Fluorophenol  
 Concen: 160.300 ng  
 RT: 5.463 min Scan# 404  
 Delta R.T. 0.002 min  
 Lab File: BG063982.D  
 Acq: 3 Feb 2025 15:42

Instrument :

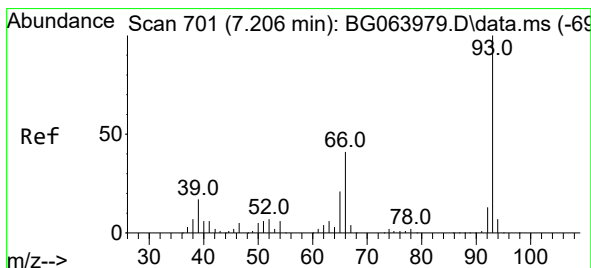
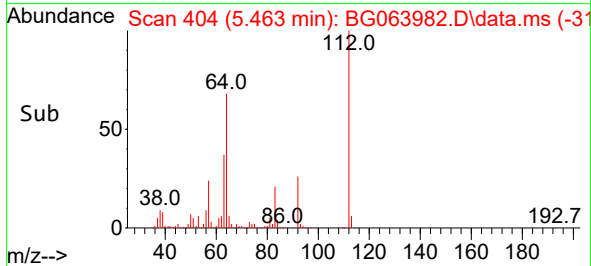
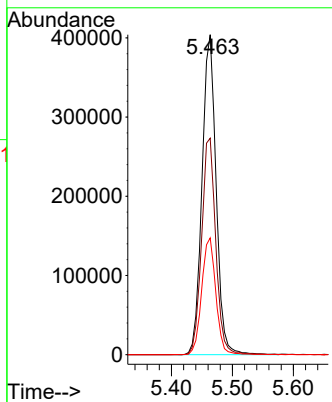
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ClientSampleId :

SSTDICC080

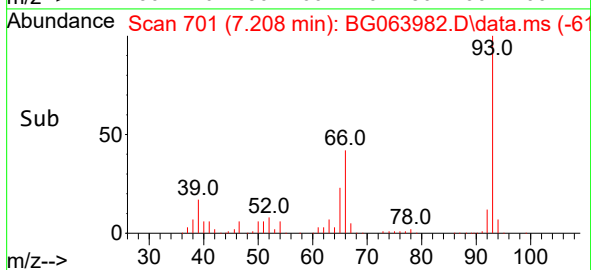
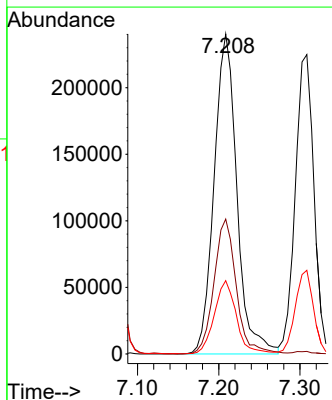
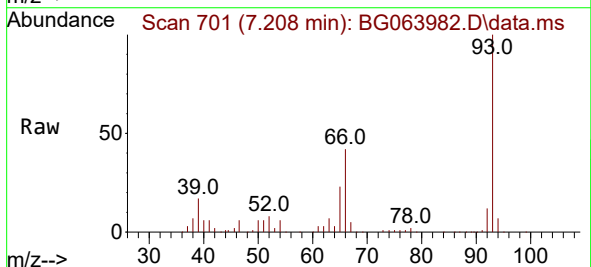


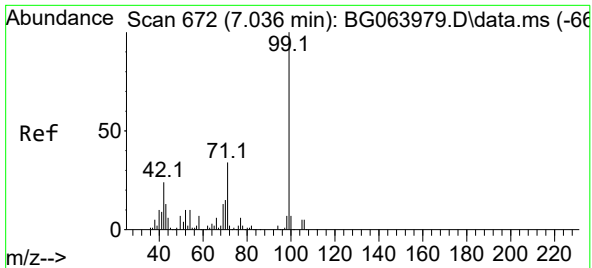
Tgt Ion:112 Resp: 650899  
 Ion Ratio Lower Upper  
 112 100  
 64 67.6 55.8 83.8  
 63 36.5 29.3 43.9



#6  
 Aniline  
 Concen: 96.359 ng  
 RT: 7.208 min Scan# 701  
 Delta R.T. 0.002 min  
 Lab File: BG063982.D  
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Tgt Ion: 93 Resp: 468274  
 Ion Ratio Lower Upper  
 93 100  
 66 42.2 32.5 48.7  
 65 22.9 16.6 25.0



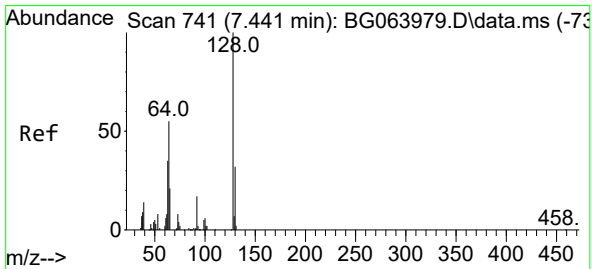
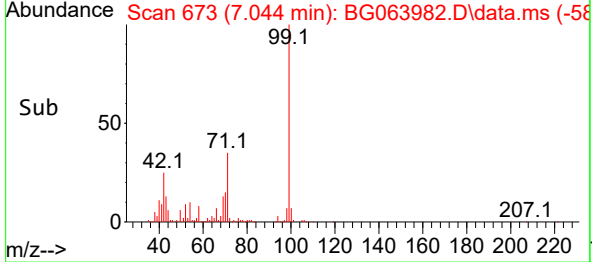
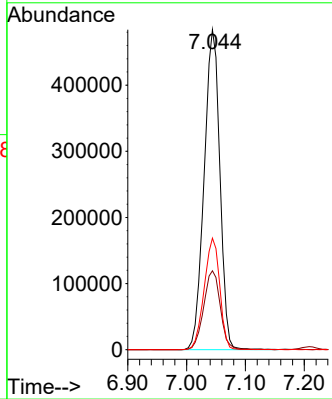
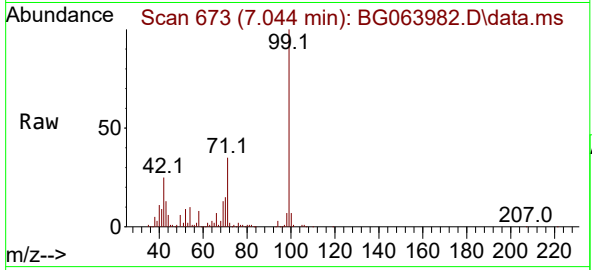


#7  
Phenol-d6  
Concen: 160.140 ng  
RT: 7.044 min Scan# 61  
Delta R.T. 0.008 min  
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Tgt Ion: 99 Resp: 902102

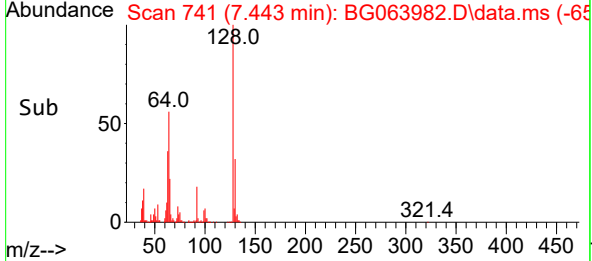
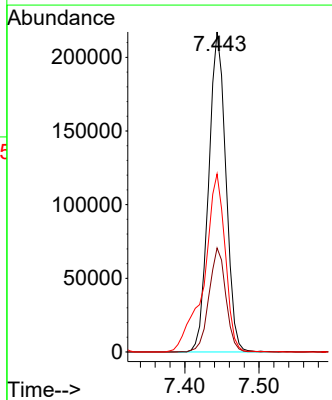
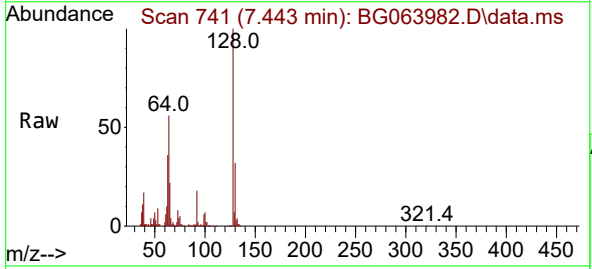
Ion	Ratio	Lower	Upper
99	100		
42	24.6	18.9	28.3
71	34.8	27.0	40.6

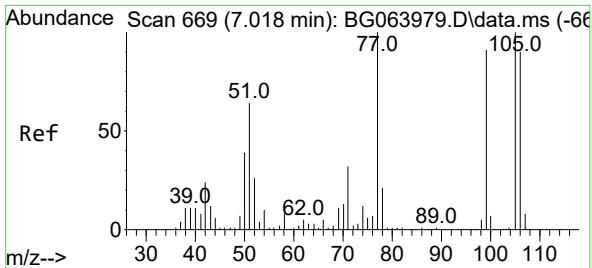


#8  
2-Chlorophenol  
Concen: 81.784 ng  
RT: 7.443 min Scan# 741  
Delta R.T. 0.002 min  
Lab File: BG063982.D  
Acq: 3 Feb 2025 15:42

Tgt Ion:128 Resp: 349575

Ion	Ratio	Lower	Upper
128	100		
130	32.5	11.9	51.9
64	55.7	36.8	76.8





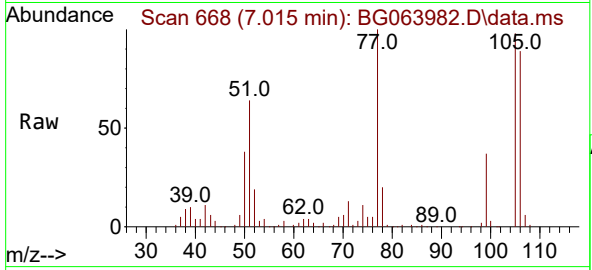
#9  
Benzaldehyde  
Concen: 57.730 ng  
RT: 7.015 min Scan# 60  
Delta R.T. -0.004 min  
Lab File: BG063982.D  
Acq: 3 Feb 2025 15:42

Instrument :

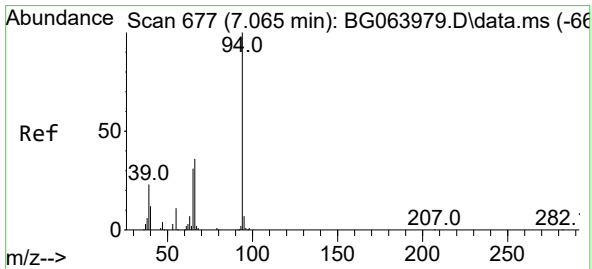
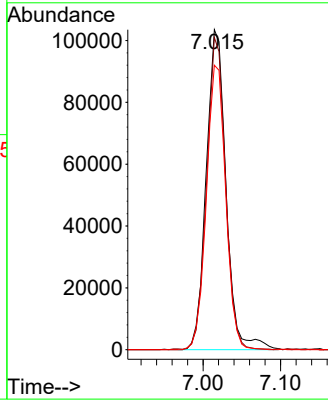
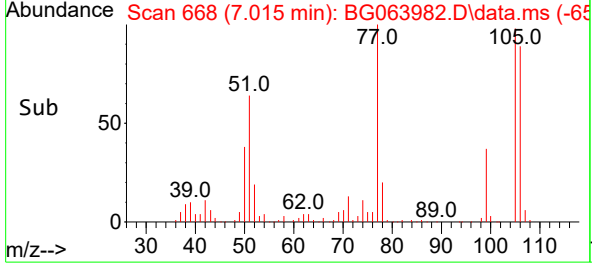
BNA\_G

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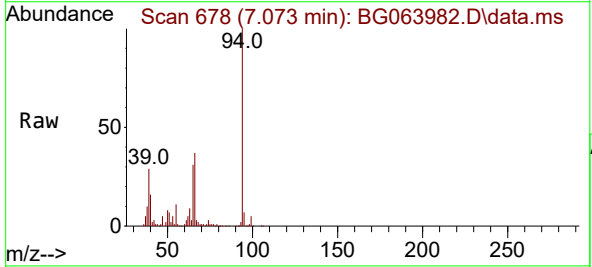
SSTDICC080



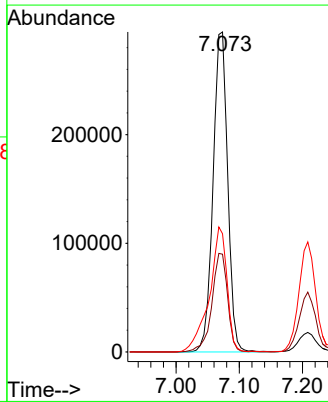
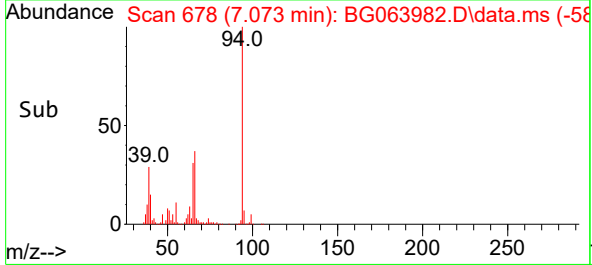
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105 97.5 79.8 119.8  
106 88.9 69.9 109.9



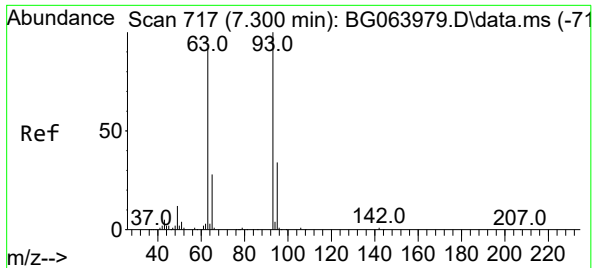
#10  
Phenol  
Concen: 79.951 ng  
RT: 7.073 min Scan# 678  
Delta R.T. 0.008 min  
Lab File: BG063982.D  
Acq: 3 Feb 2025 15:42



Tgt Ion: 94 Resp: 473065  
Ion Ratio Lower Upper  
94 100  
65 30.5 11.4 51.4  
66 37.0 16.7 56.7







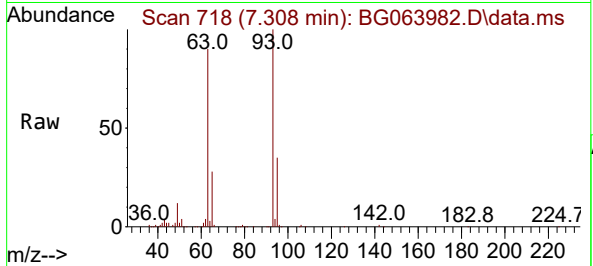
#11  
 bis(2-Chloroethyl)ether  
 Concen: 73.449 ng  
 RT: 7.308 min Scan# 717  
 Delta R.T. 0.008 min  
 Lab File: BG063982.D  
 Acq: 3 Feb 2025 15:42

Instrument :

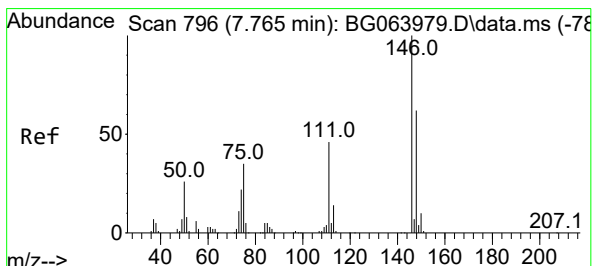
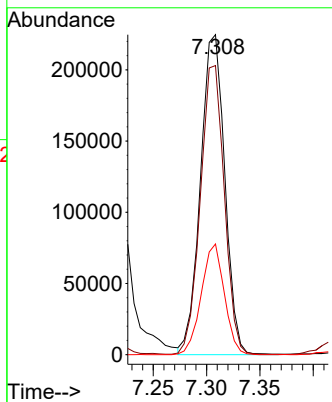
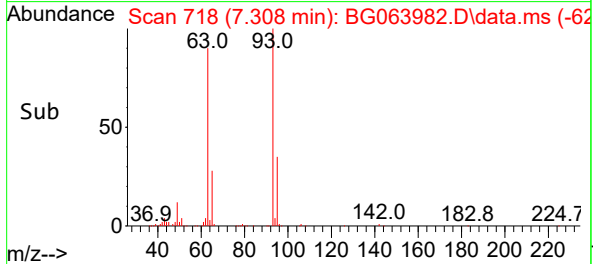
BNA\_G

ClientSampleId :

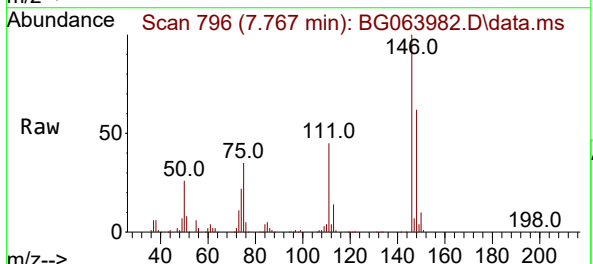
SSTDICC080



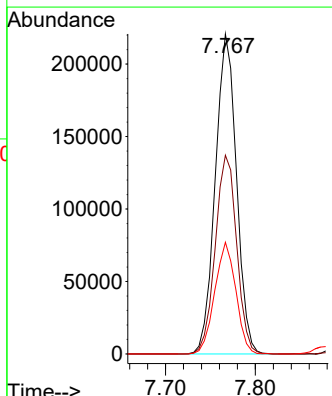
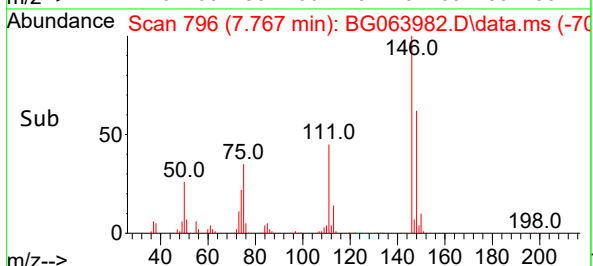
Tgt Ion: 93 Resp: 356668  
 Ion Ratio Lower Upper  
 93 100  
 63 90.4 71.2 111.2  
 95 34.6 13.9 53.9

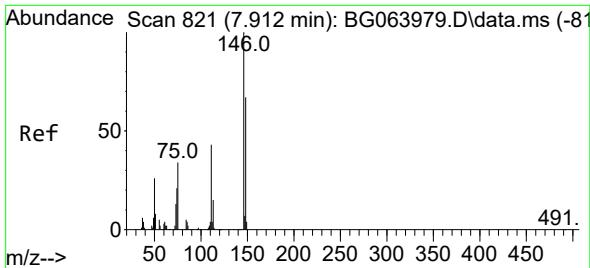


#12  
 1,3-Dichlorobenzene  
 Concen: 70.921 ng  
 RT: 7.767 min Scan# 796  
 Delta R.T. 0.002 min  
 Lab File: BG063982.D  
 Acq: 3 Feb 2025 15:42



Tgt Ion: 146 Resp: 361404  
 Ion Ratio Lower Upper  
 146 100  
 148 62.1 49.6 74.4  
 75 34.9 27.8 41.8





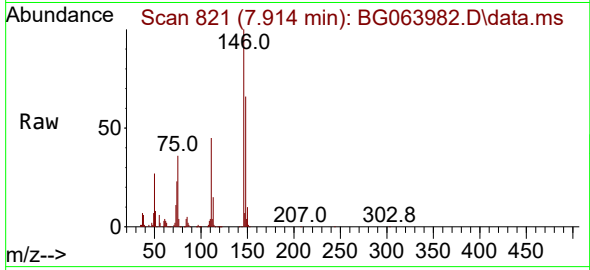
#13  
 1,4-Dichlorobenzene  
 Concen: 70.722 ng  
 RT: 7.914 min Scan# 811  
 Delta R.T. 0.002 min  
 Lab File: BG063982.D  
 Acq: 3 Feb 2025 15:42

Instrument :

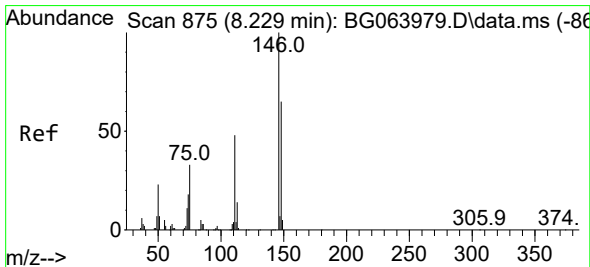
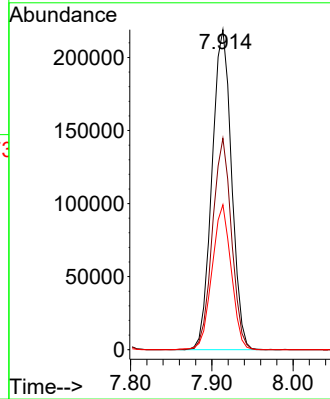
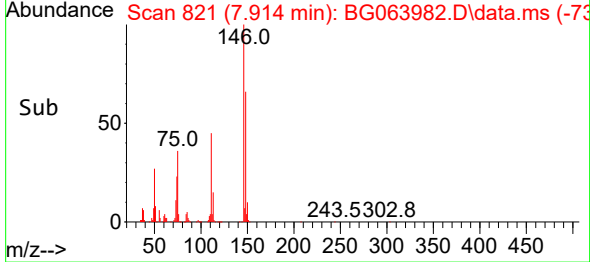
BNA\_G

ClientSampleId :

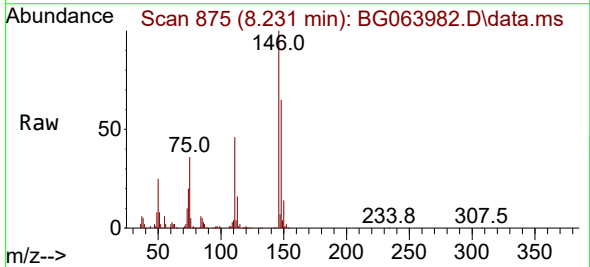
SSTDICC080



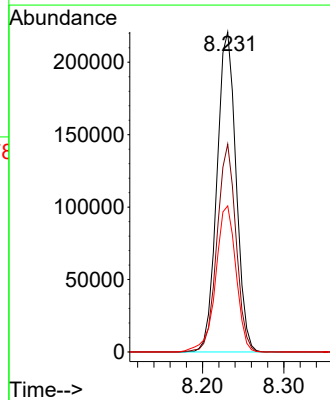
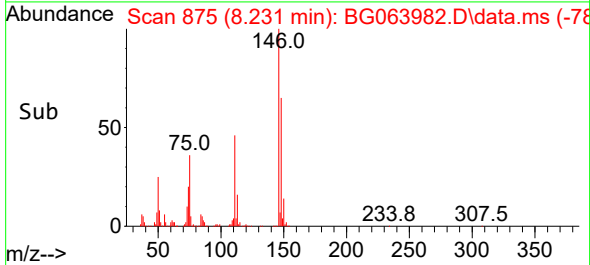
Tgt Ion:146 Resp: 365887  
 Ion Ratio Lower Upper  
 146 100  
 148 66.1 53.3 79.9  
 111 45.3 34.8 52.2

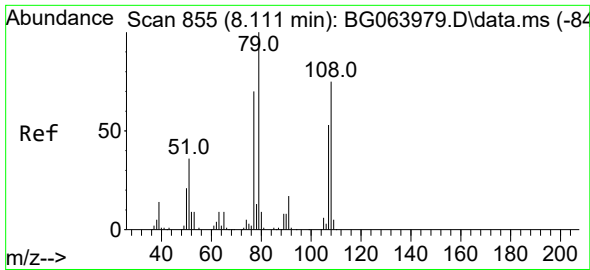


#14  
 1,2-Dichlorobenzene  
 Concen: 71.130 ng  
 RT: 8.231 min Scan# 875  
 Delta R.T. 0.002 min  
 Lab File: BG063982.D  
 Acq: 3 Feb 2025 15:42



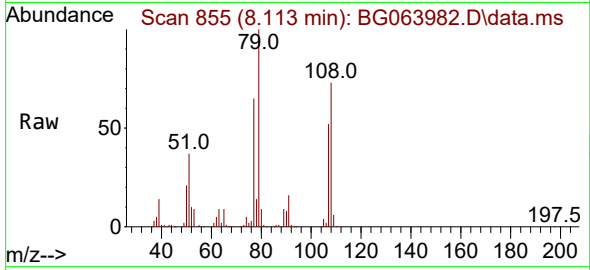
Tgt Ion:146 Resp: 361228  
 Ion Ratio Lower Upper  
 146 100  
 148 65.0 52.0 78.0  
 111 45.7 38.2 57.2



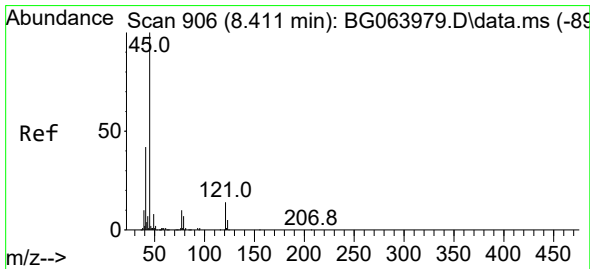
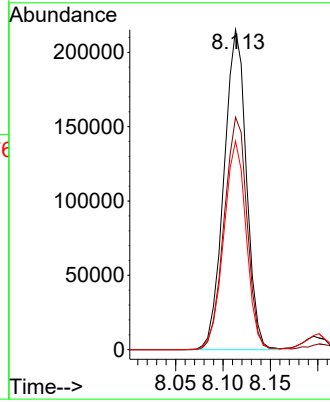
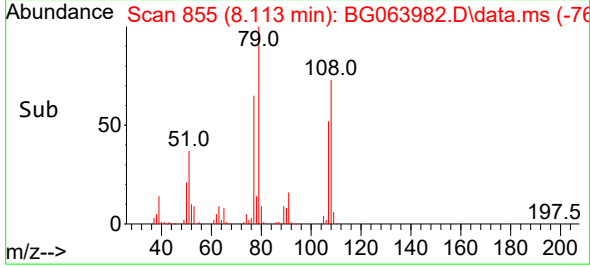


#15  
 Benzyl Alcohol  
 Concen: 86.077 ng  
 RT: 8.113 min Scan# 811  
 Delta R.T. 0.002 min  
 Lab File: BG063982.D  
 Acq: 3 Feb 2025 15:42

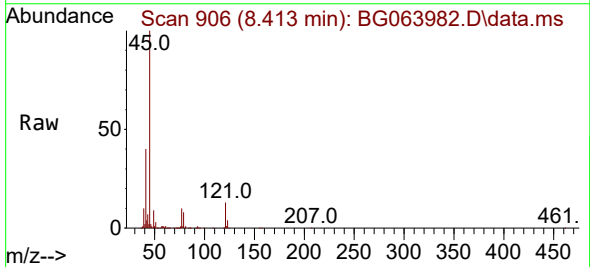
Instrument : BNA\_G  
 ClientSampleId : SSTDICC080



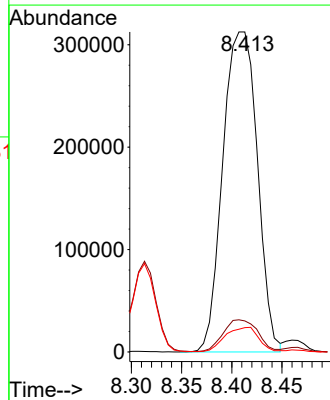
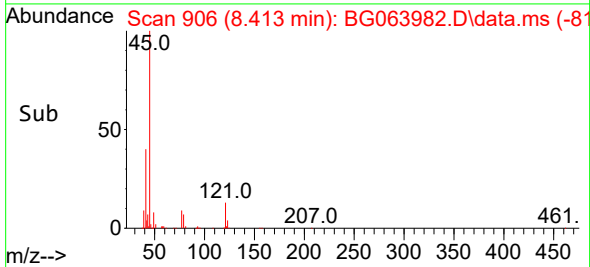
Tgt Ion: 79 Resp: 354699  
 Ion Ratio Lower Upper  
 79 100  
 108 72.6 60.3 90.5  
 77 65.2 55.8 83.8

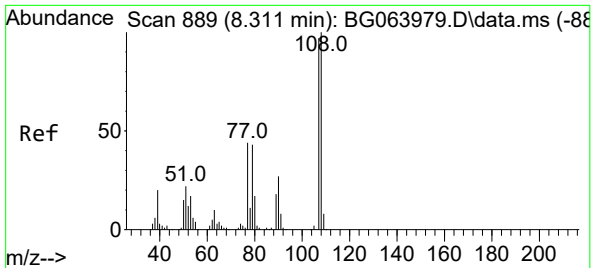


#16  
 2,2'-oxybis(1-Chloropropane)  
 Concen: 79.768 ng  
 RT: 8.413 min Scan# 906  
 Delta R.T. 0.002 min  
 Lab File: BG063982.D  
 Acq: 3 Feb 2025 15:42



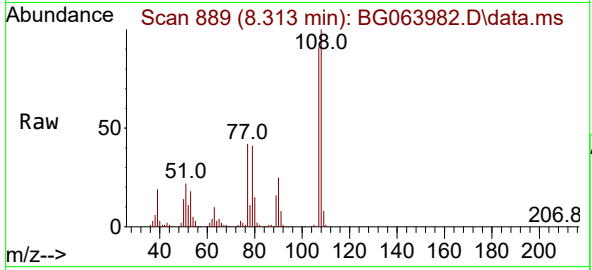
Tgt Ion: 45 Resp: 748382  
 Ion Ratio Lower Upper  
 45 100  
 77 9.7 0.0 29.8  
 79 7.6 0.0 27.7





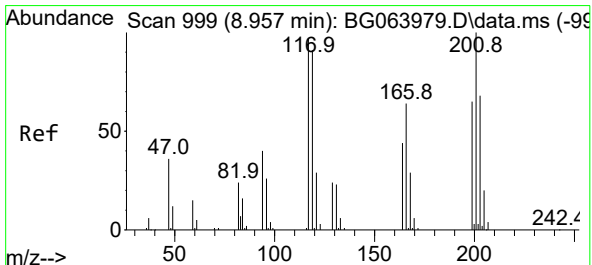
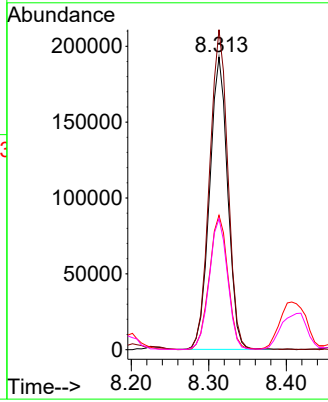
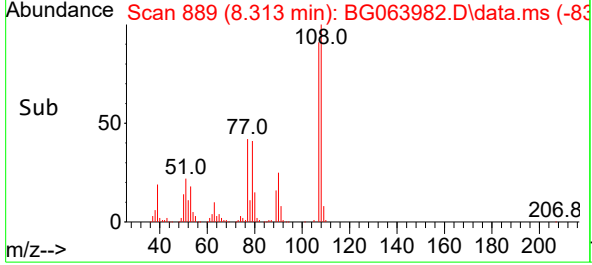
#17  
 2-Methylphenol  
 Concen: 78.768 ng  
 RT: 8.313 min Scan# 889  
 Delta R.T. 0.002 min  
 Lab File: BG063982.D  
 Acq: 3 Feb 2025 15:42

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC080

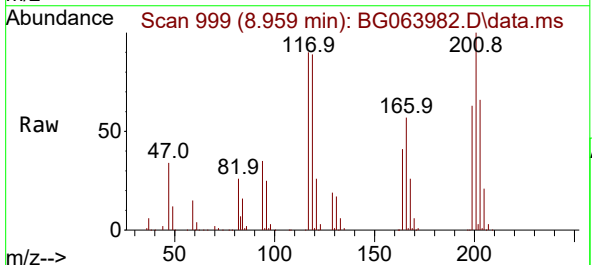


Tgt Ion:107 Resp: 313301

Ion	Ratio	Lower	Upper
107	100		
108	109.3	82.9	124.3
77	45.9	36.4	54.6
79	44.7	35.4	53.0

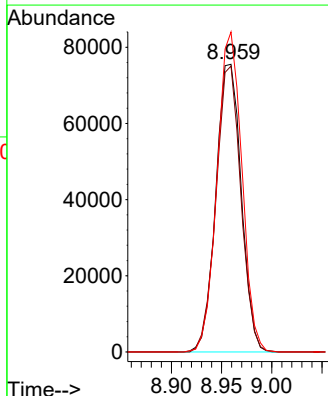
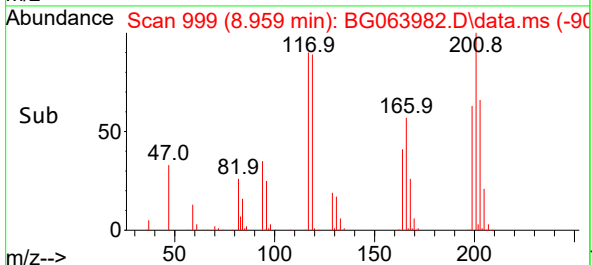


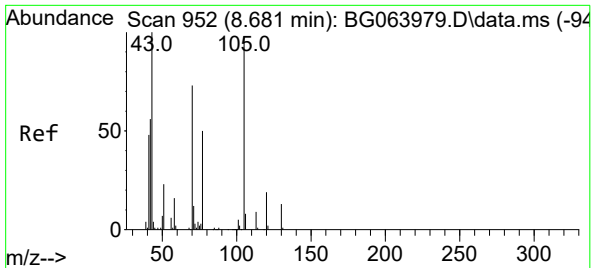
#18  
 Hexachloroethane  
 Concen: 78.240 ng  
 RT: 8.959 min Scan# 999  
 Delta R.T. 0.002 min  
 Lab File: BG063982.D  
 Acq: 3 Feb 2025 15:42



Tgt Ion:117 Resp: 132894

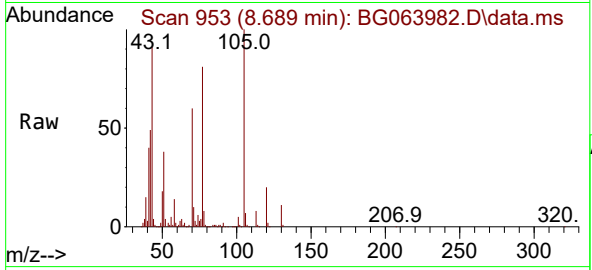
Ion	Ratio	Lower	Upper
117	100		
119	99.4	75.4	113.0
201	111.2	82.4	123.6



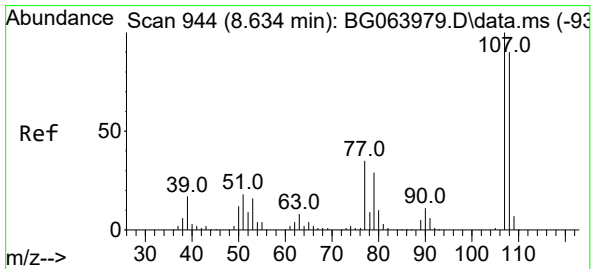
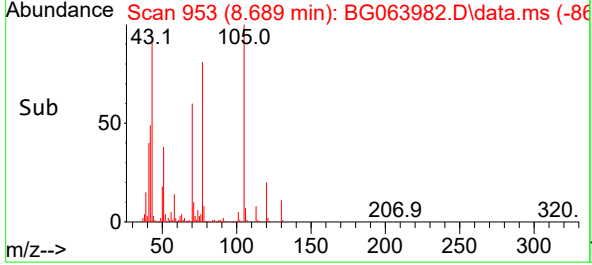
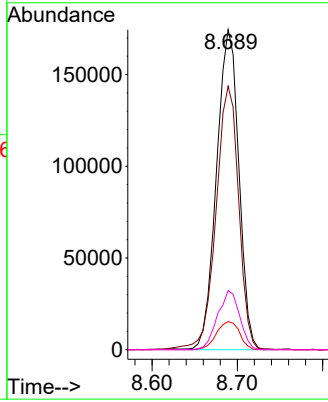


#19  
 n-Nitroso-di-n-propylamine  
 Concen: 79.645 ng  
 RT: 8.689 min Scan# 911  
 Delta R.T. 0.008 min  
 Lab File: BG063982.D  
 Acq: 3 Feb 2025 15:42

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC080

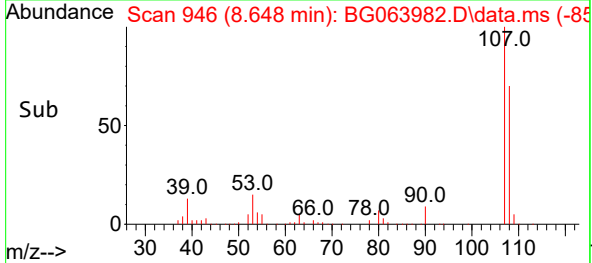
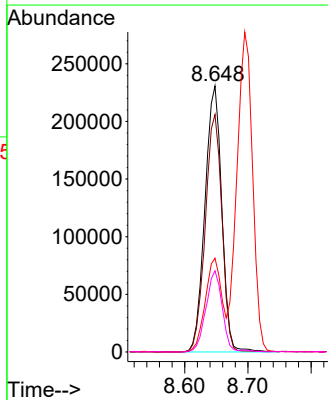
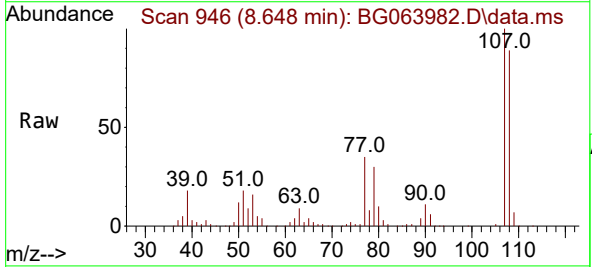


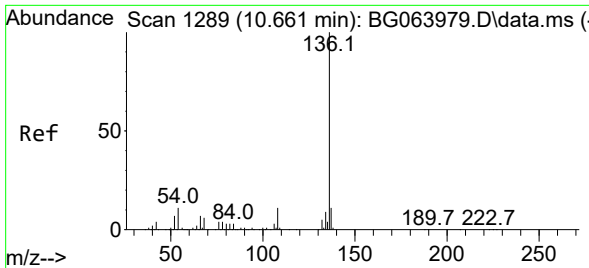
Tgt Ion: 70 Resp: 316993  
 Ion Ratio Lower Upper  
 70 100  
 42 82.3 62.2 93.4  
 101 8.8 5.6 8.4#  
 130 18.5 13.8 20.6



#20  
 3+4-Methylphenols  
 Concen: 79.004 ng  
 RT: 8.648 min Scan# 946  
 Delta R.T. 0.014 min  
 Lab File: BG063982.D  
 Acq: 3 Feb 2025 15:42

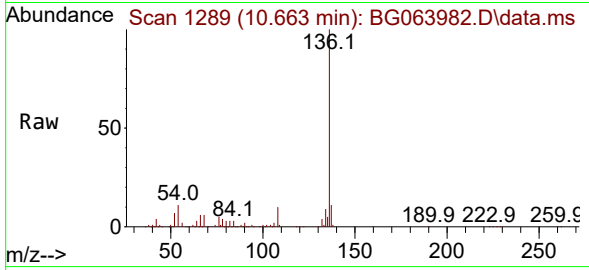
Tgt Ion: 107 Resp: 426775  
 Ion Ratio Lower Upper  
 107 100  
 108 89.2 70.0 110.0  
 77 35.2 15.2 55.2  
 79 30.5 9.1 49.1





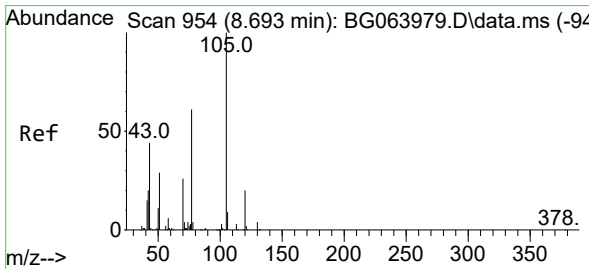
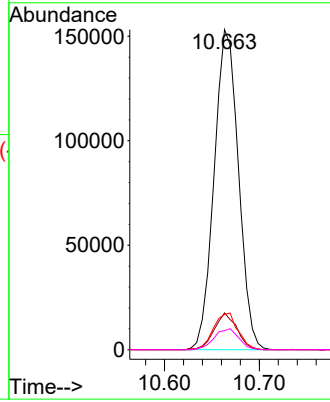
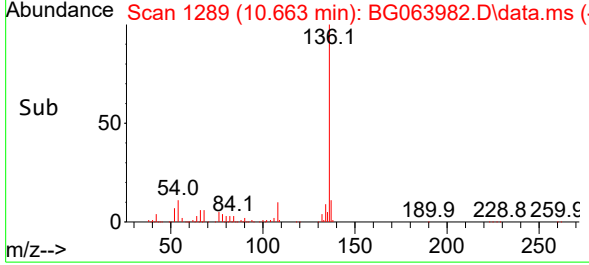
#21  
 Naphthalene-d8  
 Concen: 20.000 ng  
 RT: 10.663 min Scan# 11  
 Delta R.T. 0.002 min  
 Lab File: BG063982.D  
 Acq: 3 Feb 2025 15:42

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC080

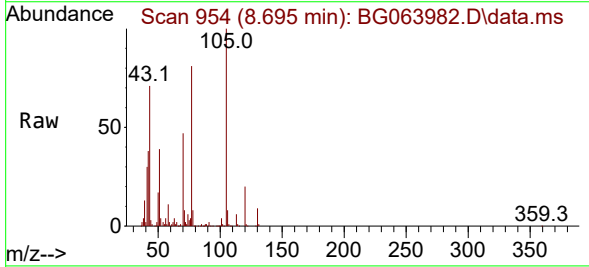


Tgt Ion:136 Resp: 273389

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.9	13.3
54	11.0	9.2	13.8
68	5.9	5.1	7.7

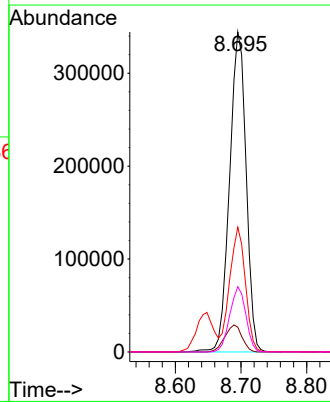
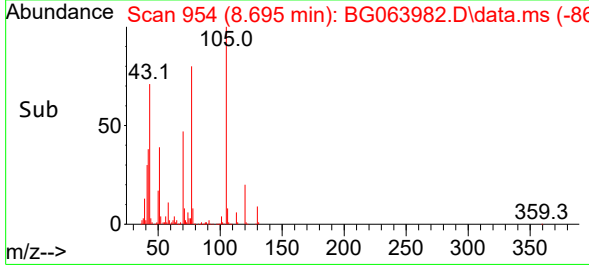


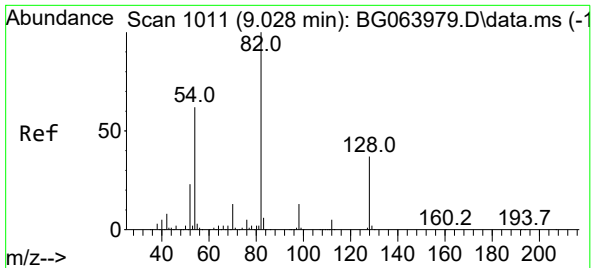
#22  
 Acetophenone  
 Concen: 76.950 ng  
 RT: 8.695 min Scan# 954  
 Delta R.T. 0.002 min  
 Lab File: BG063982.D  
 Acq: 3 Feb 2025 15:42



Tgt Ion:105 Resp: 603404

Ion	Ratio	Lower	Upper
105	100		
71	7.8	3.1	4.7#
51	39.0	29.9	44.9
120	20.4	16.0	24.0



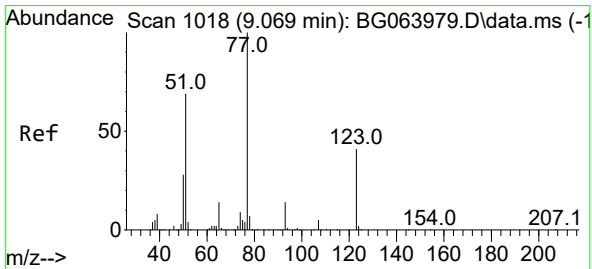
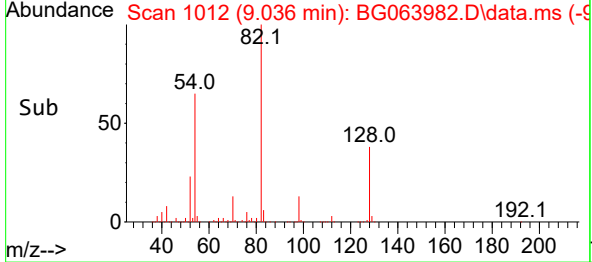
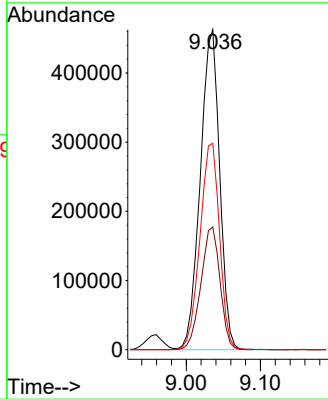
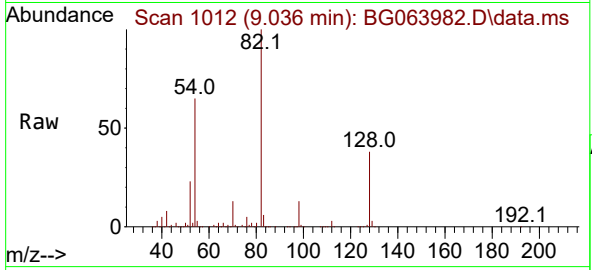


#23  
 Nitrobenzene-d5  
 Concen: 199.316 ng  
 RT: 9.036 min Scan# 1011  
 Delta R.T. 0.008 min  
 Lab File: BG063982.D  
 Acq: 3 Feb 2025 15:42

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC080

Tgt Ion: 82 Resp: 839767

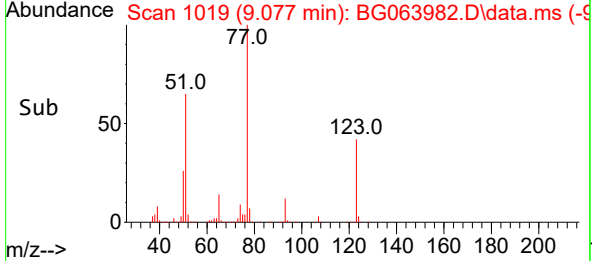
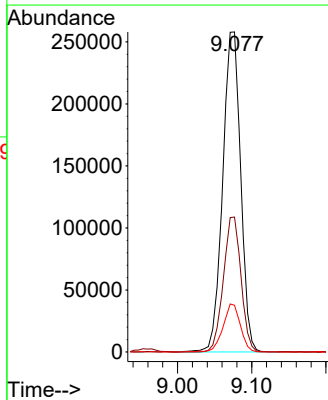
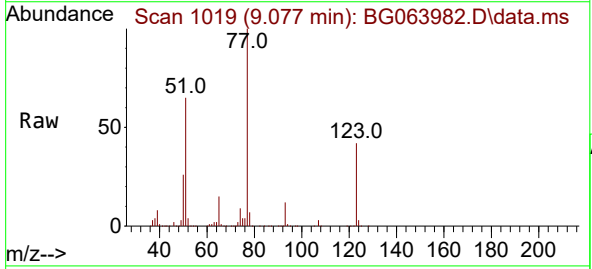
Ion	Ratio	Lower	Upper
82	100		
128	38.4	29.4	44.2
54	64.6	49.9	74.9

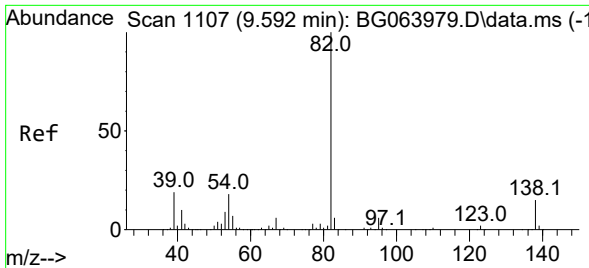


#24  
 Nitrobenzene  
 Concen: 96.831 ng  
 RT: 9.077 min Scan# 1019  
 Delta R.T. 0.008 min  
 Lab File: BG063982.D  
 Acq: 3 Feb 2025 15:42

Tgt Ion: 77 Resp: 434588

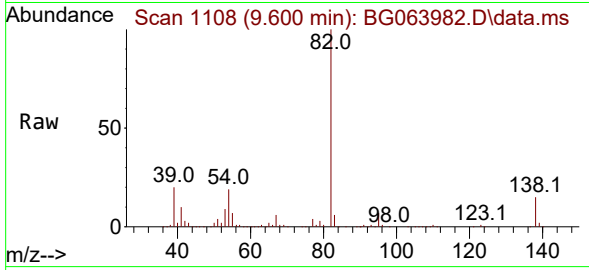
Ion	Ratio	Lower	Upper
77	100		
123	42.1	32.9	49.3
65	14.6	11.0	16.6



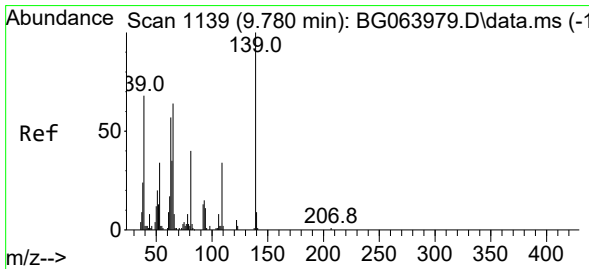
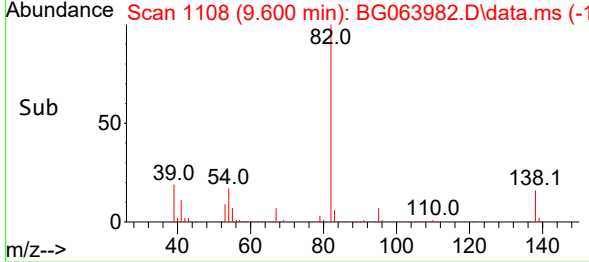
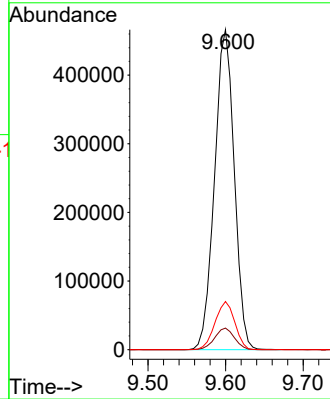


#25  
 Isophorone  
 Concen: 76.700 ng  
 RT: 9.600 min Scan# 1107  
 Delta R.T. 0.008 min  
 Lab File: BG063982.D  
 Acq: 3 Feb 2025 15:42

Instrument : BNA\_G  
 Client SampleId : SSTDICC080

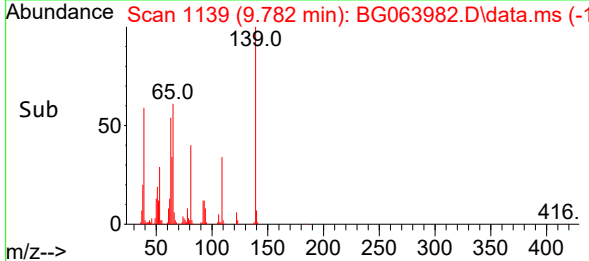
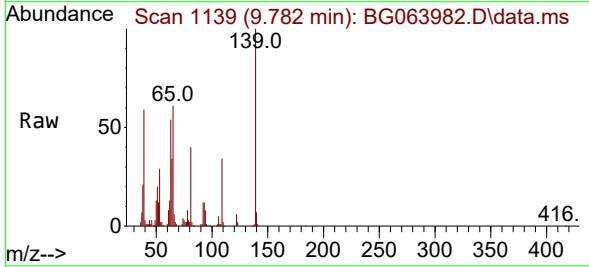
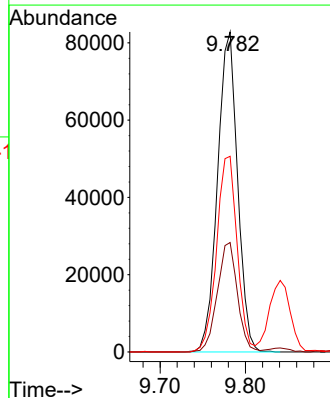


Tgt Ion: 82 Resp: 823666  
 Ion Ratio Lower Upper  
 82 100  
 95 6.8 5.0 7.4  
 138 15.0 12.2 18.4

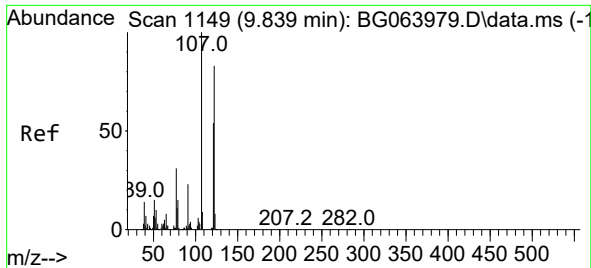


#26  
 2-Nitrophenol  
 Concen: 141.768 ng  
 RT: 9.782 min Scan# 1139  
 Delta R.T. 0.002 min  
 Lab File: BG063982.D  
 Acq: 3 Feb 2025 15:42

Tgt Ion: 139 Resp: 135147  
 Ion Ratio Lower Upper  
 139 100  
 109 34.2 27.1 40.7  
 65 61.2 51.0 76.6







#27  
 2,4-Dimethylphenol  
 Concen: 83.683 ng  
 RT: 9.841 min Scan# 1149  
 Delta R.T. 0.002 min  
 Lab File: BG063982.D  
 Acq: 3 Feb 2025 15:42

Instrument :

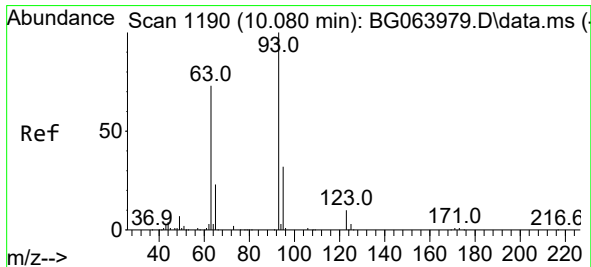
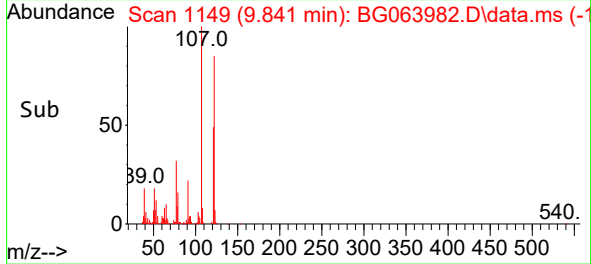
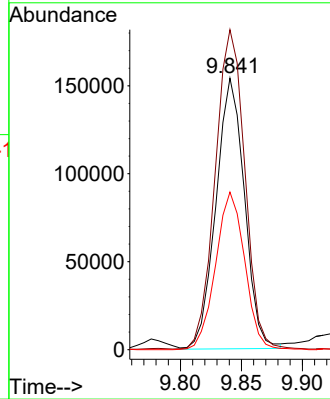
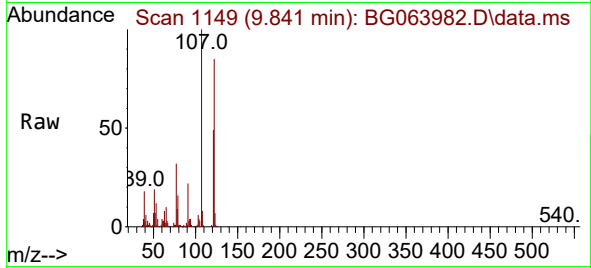
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ClientSampleId :

SSTDICC080

Tgt Ion:122 Resp: 250246

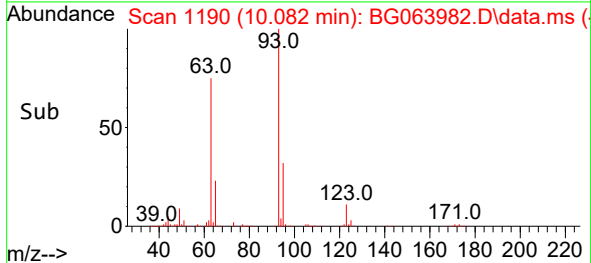
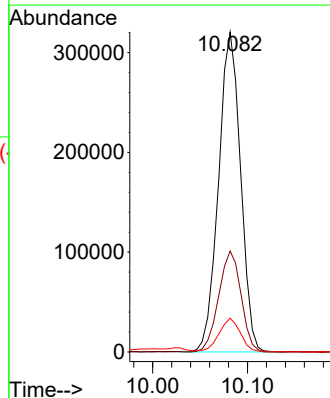
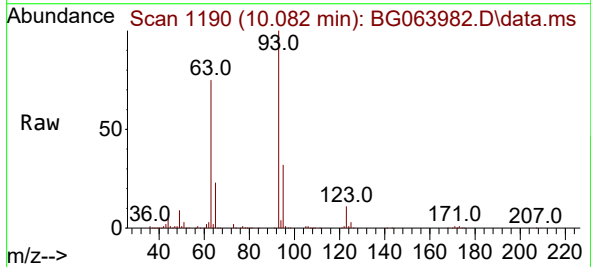
Ion	Ratio	Lower	Upper
122	100		
107	117.9	96.4	144.6
121	58.0	51.8	77.6

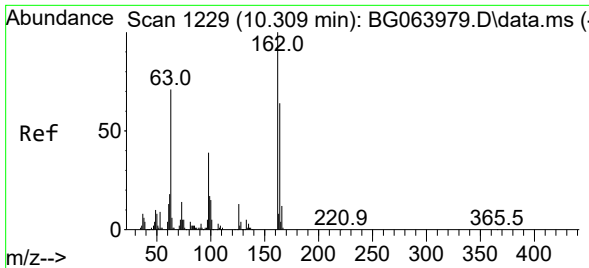


#28  
 bis(2-Chloroethoxy)methane  
 Concen: 78.719 ng  
 RT: 10.082 min Scan# 1190  
 Delta R.T. 0.002 min  
 Lab File: BG063982.D  
 Acq: 3 Feb 2025 15:42

Tgt Ion: 93 Resp: 517846

Ion	Ratio	Lower	Upper
93	100		
95	31.5	25.4	38.2
123	10.6	7.8	11.6





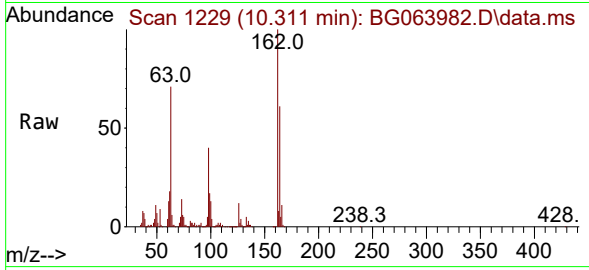
#29  
 2,4-Dichlorophenol  
 Concen: 91.240 ng  
 RT: 10.311 min Scan# 11  
 Delta R.T. 0.002 min  
 Lab File: BG063982.D  
 Acq: 3 Feb 2025 15:42

Instrument :

BNA\_G

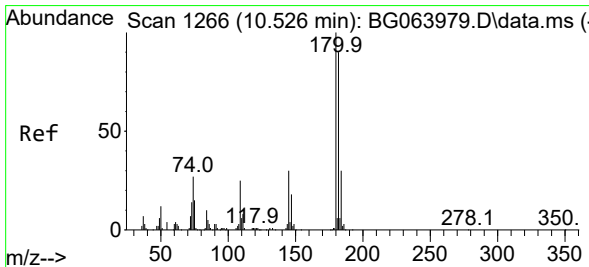
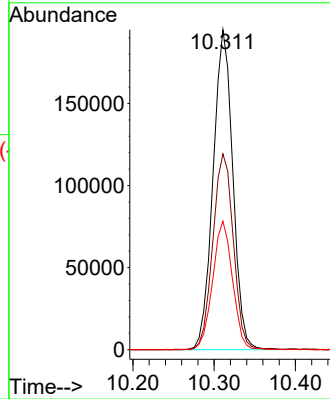
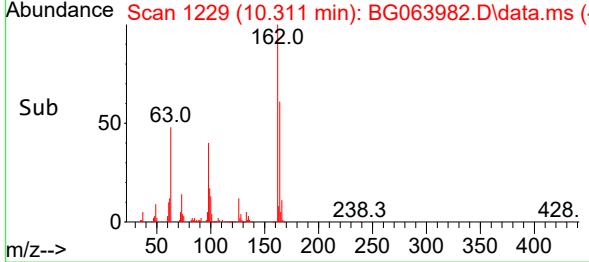
ClientSampleId :

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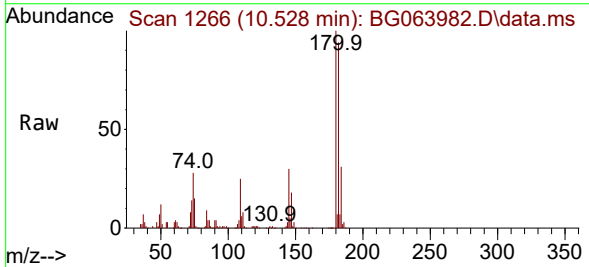


Tgt Ion:162 Resp: 329456

Ion	Ratio	Lower	Upper
162	100		
164	61.2	43.6	83.6
98	40.2	18.6	58.6

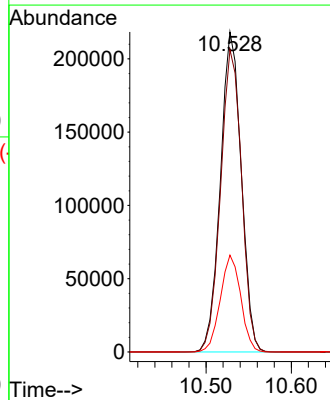
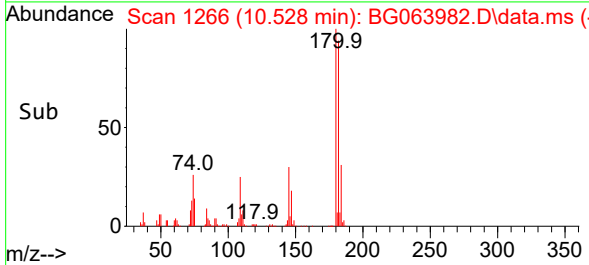


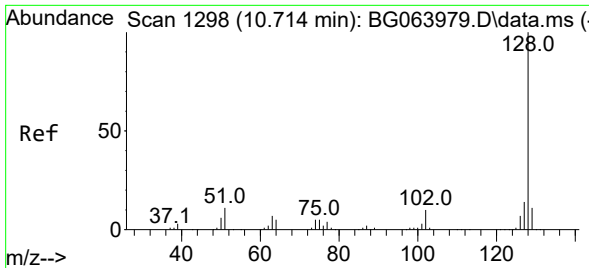
#30  
 1,2,4-Trichlorobenzene  
 Concen: 74.349 ng  
 RT: 10.528 min Scan# 1266  
 Delta R.T. 0.002 min  
 Lab File: BG063982.D  
 Acq: 3 Feb 2025 15:42



Tgt Ion:180 Resp: 371697

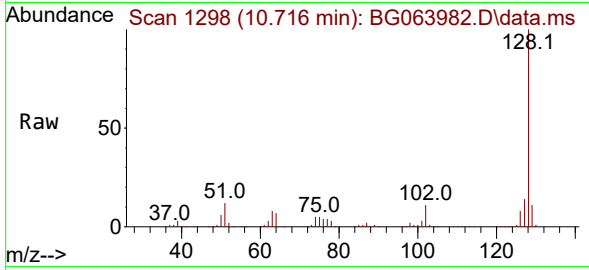
Ion	Ratio	Lower	Upper
180	100		
182	94.5	72.3	108.5
145	30.2	23.8	35.8



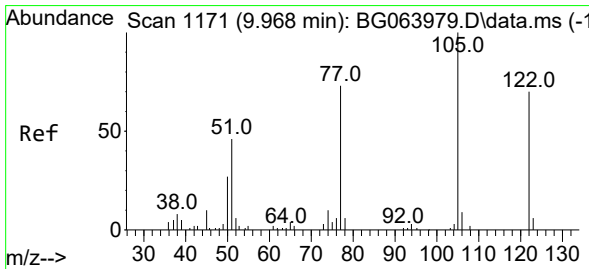
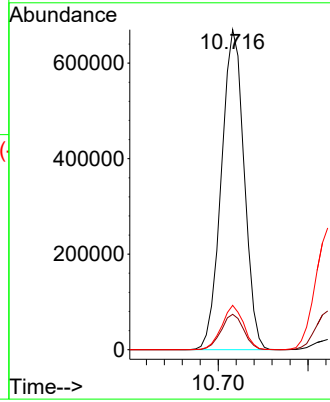
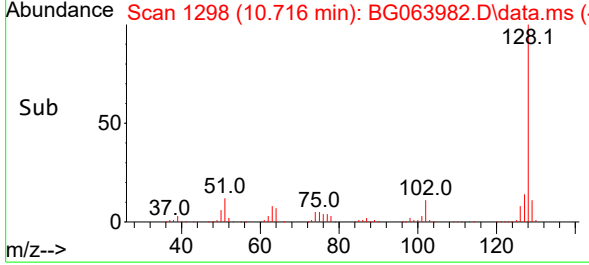


#31  
 Naphthalene  
 Concen: 75.448 ng  
 RT: 10.716 min Scan# 1180  
 Delta R.T. 0.002 min  
 Lab File: BG063982.D  
 Acq: 3 Feb 2025 15:42

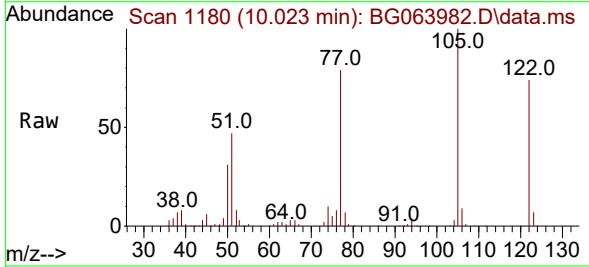
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC080



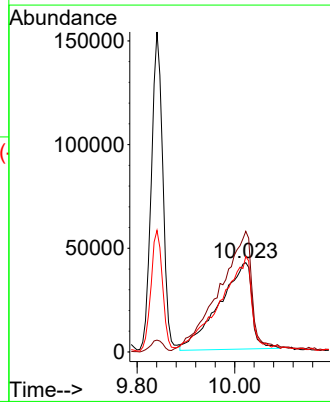
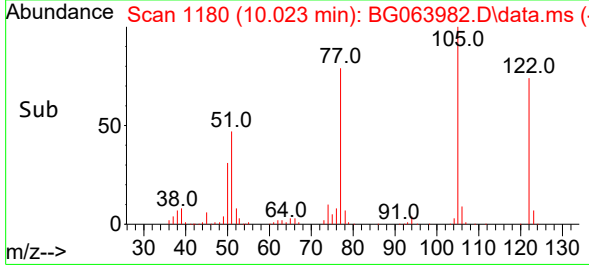
Tgt Ion:128 Resp: 1179655  
 Ion Ratio Lower Upper  
 128 100  
 129 11.0 8.8 13.2  
 127 13.8 10.8 16.2

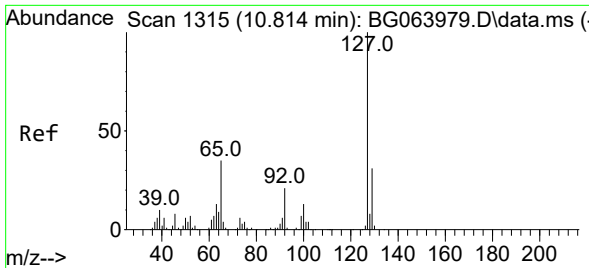


#32  
 Benzoic acid  
 Concen: 109.972 ng  
 RT: 10.023 min Scan# 1180  
 Delta R.T. 0.055 min  
 Lab File: BG063982.D  
 Acq: 3 Feb 2025 15:42



Tgt Ion:122 Resp: 195072  
 Ion Ratio Lower Upper  
 122 100  
 105 135.1 117.9 157.9  
 77 107.0 83.9 123.9





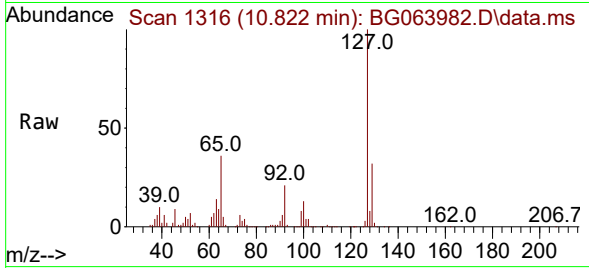
#33  
 4-Chloroaniline  
 Concen: 85.897 ng  
 RT: 10.822 min Scan# 11  
 Delta R.T. 0.008 min  
 Lab File: BG063982.D  
 Acq: 3 Feb 2025 15:42

Instrument :

BNA\_G

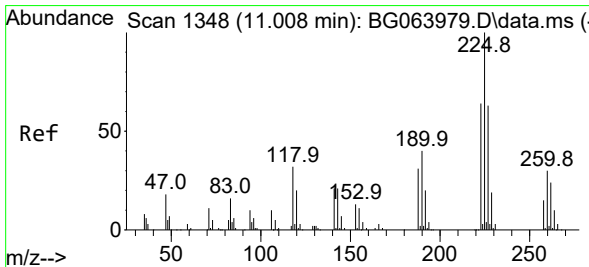
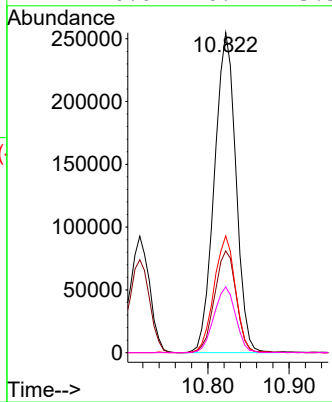
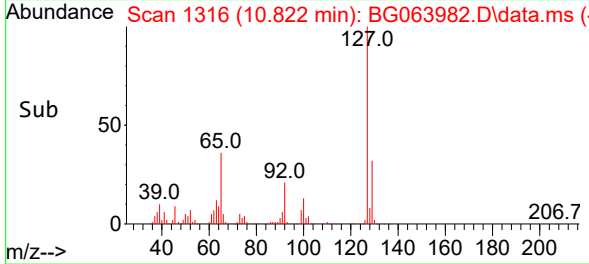
ClientSampleId :

SSTDICC080

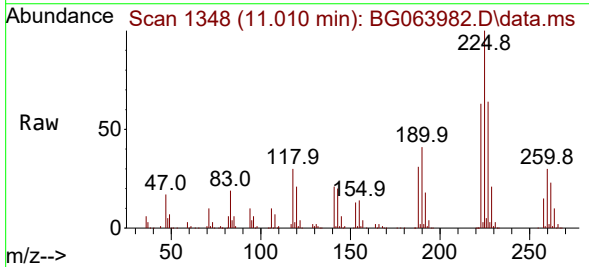


Tgt Ion:127 Resp: 469625

Ion	Ratio	Lower	Upper
127	100		
129	31.8	24.9	37.3
65	36.5	28.2	42.4
92	20.6	16.9	25.3

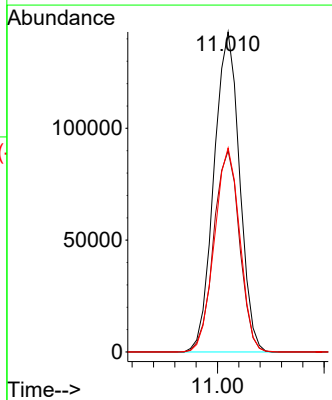
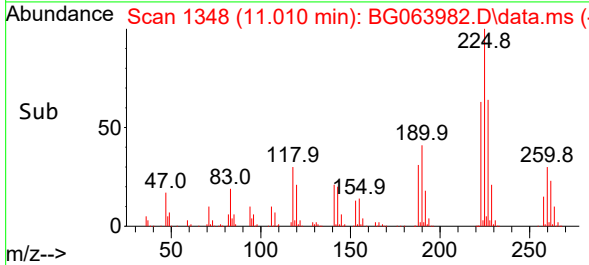


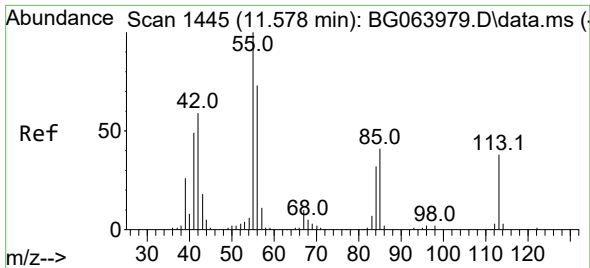
#34  
 Hexachlorobutadiene  
 Concen: 73.561 ng  
 RT: 11.010 min Scan# 1348  
 Delta R.T. 0.002 min  
 Lab File: BG063982.D  
 Acq: 3 Feb 2025 15:42



Tgt Ion:225 Resp: 237954

Ion	Ratio	Lower	Upper
225	100		
223	62.8	51.0	76.6
227	63.7	50.3	75.5

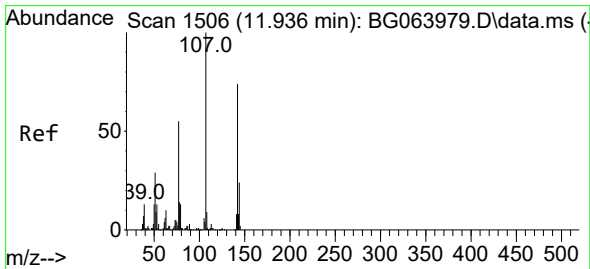
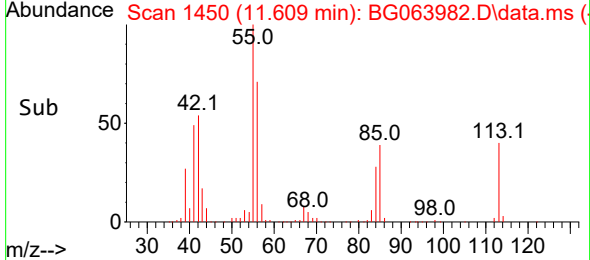
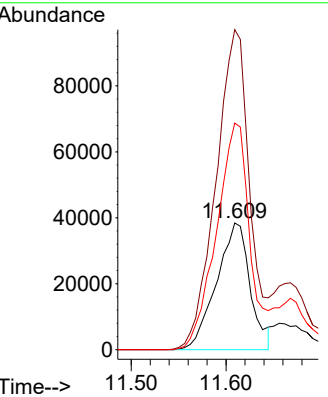
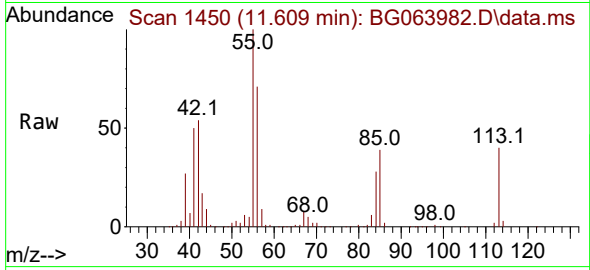




#35  
 Caprolactam  
 Concen: 69.291 ng  
 RT: 11.609 min Scan# 14  
 Delta R.T. 0.031 min  
 Lab File: BG063982.D  
 Acq: 3 Feb 2025 15:42

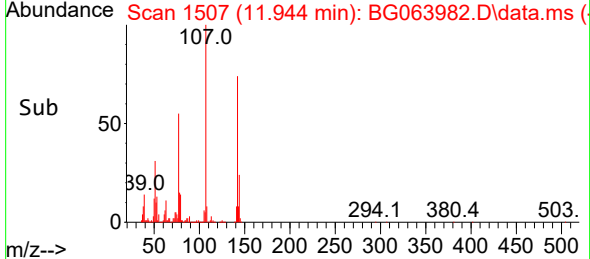
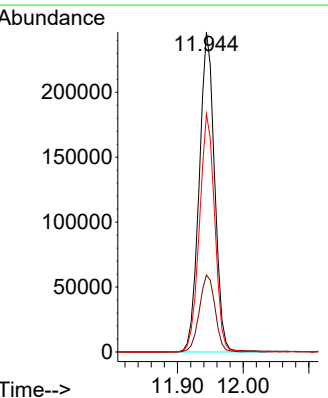
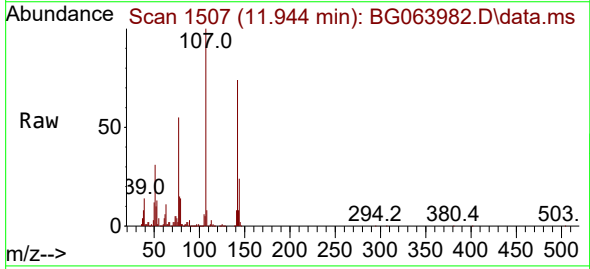
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC080

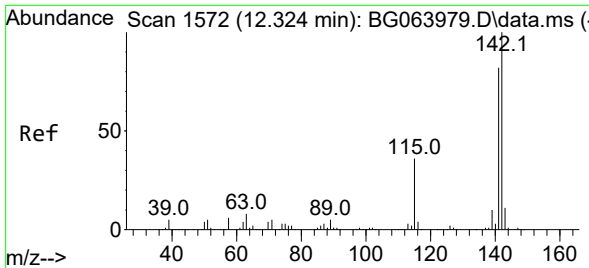
Tgt Ion:113 Resp: 94579  
 Ion Ratio Lower Upper  
 113 100  
 55 252.5 241.8 281.8  
 56 178.8 171.5 211.5



#36  
 4-Chloro-3-methylphenol  
 Concen: 84.702 ng  
 RT: 11.944 min Scan# 1507  
 Delta R.T. 0.008 min  
 Lab File: BG063982.D  
 Acq: 3 Feb 2025 15:42

Tgt Ion:107 Resp: 401026  
 Ion Ratio Lower Upper  
 107 100  
 144 24.0 19.2 28.8  
 142 74.4 58.9 88.3



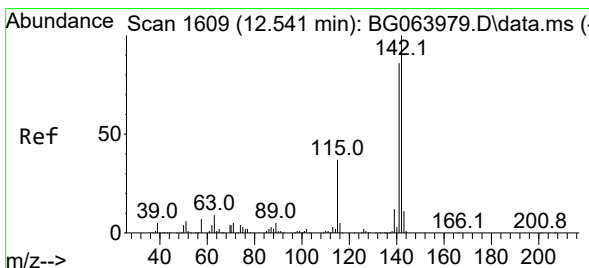
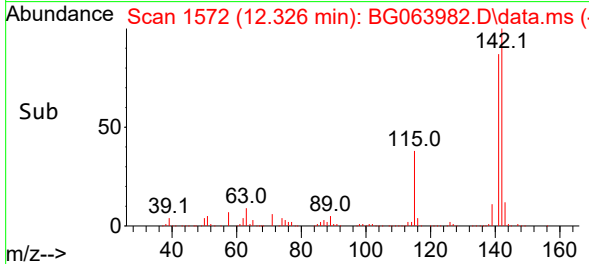
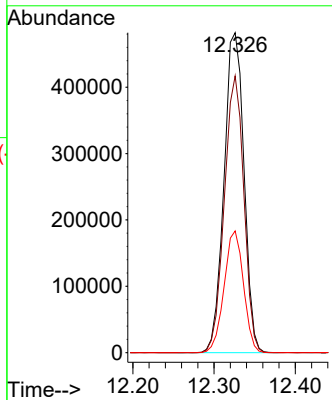
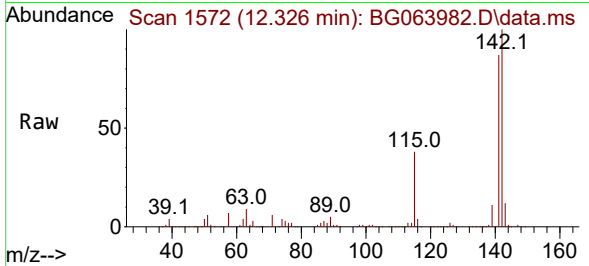


#37  
 2-Methylnaphthalene  
 Concen: 76.551 ng  
 RT: 12.326 min Scan# 11  
 Delta R.T. 0.002 min  
 Lab File: BG063982.D  
 Acq: 3 Feb 2025 15:42

Instrument : BNA\_G  
 ClientSampleId : SSTDICC080

Tgt Ion:142 Resp: 824161

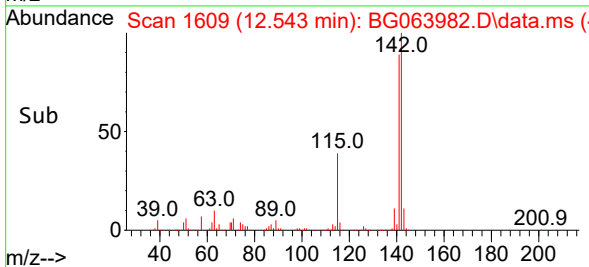
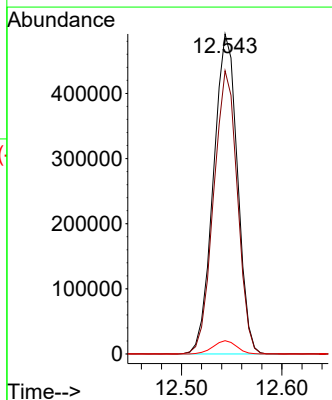
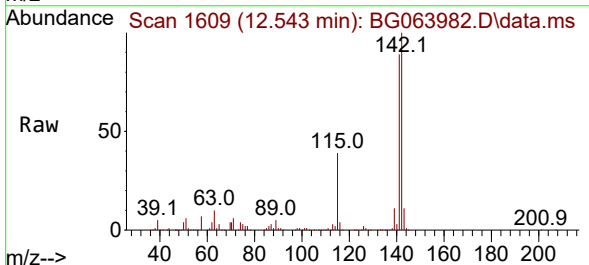
Ion	Ratio	Lower	Upper
142	100		
141	86.5	65.8	98.8
115	38.0	28.9	43.3

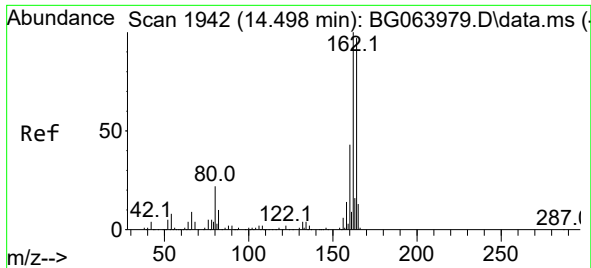


#38  
 1-Methylnaphthalene  
 Concen: 76.866 ng  
 RT: 12.543 min Scan# 1609  
 Delta R.T. 0.002 min  
 Lab File: BG063982.D  
 Acq: 3 Feb 2025 15:42

Tgt Ion:142 Resp: 815579

Ion	Ratio	Lower	Upper
142	100		
141	88.5	69.2	103.8
116	4.2	3.6	5.4





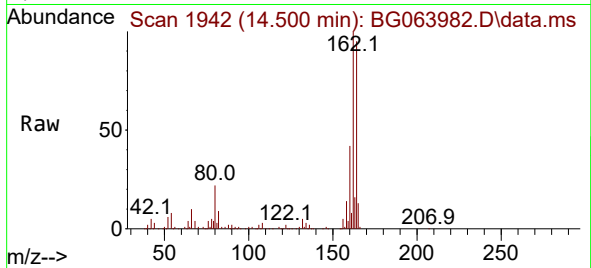
#39  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 14.500 min Scan# 1942  
 Delta R.T. 0.002 min  
 Lab File: BG063982.D  
 Acq: 3 Feb 2025 15:42

Instrument :

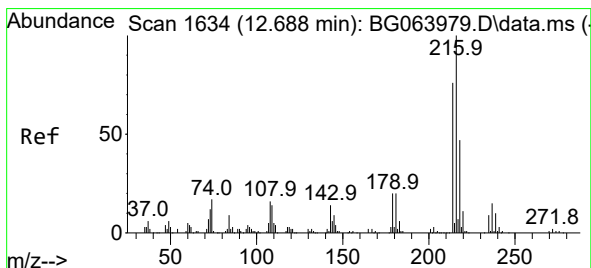
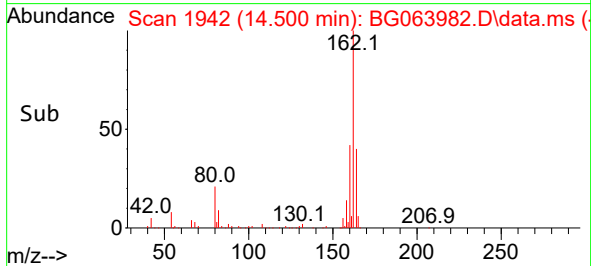
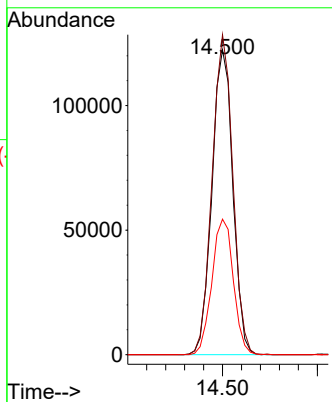
BNA\_G

ClientSampleId :

SSTDICC080

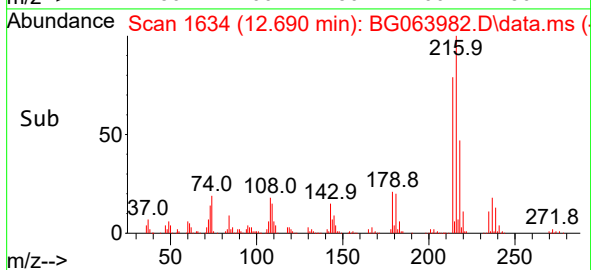
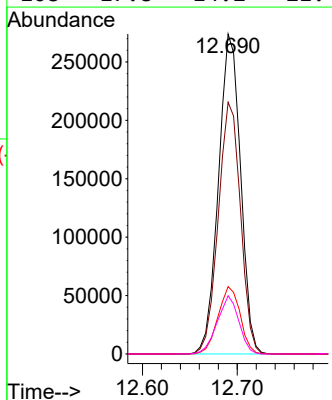
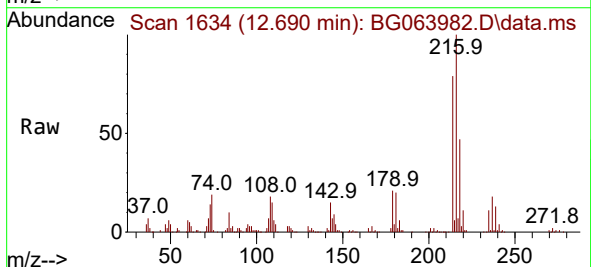


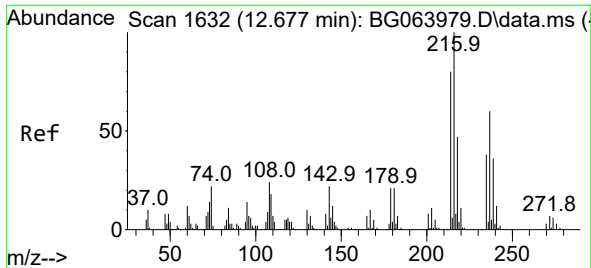
Tgt Ion:164 Resp: 186977  
 Ion Ratio Lower Upper  
 164 100  
 162 105.0 82.3 123.5  
 160 44.5 35.4 53.0



#40  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 79.387 ng  
 RT: 12.690 min Scan# 1634  
 Delta R.T. 0.002 min  
 Lab File: BG063982.D  
 Acq: 3 Feb 2025 15:42

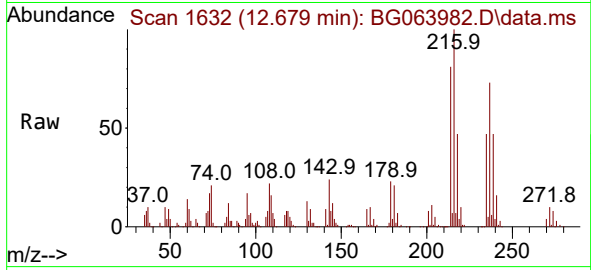
Tgt Ion:216 Resp: 443056  
 Ion Ratio Lower Upper  
 216 100  
 214 79.1 62.9 94.3  
 179 21.1 16.6 25.0  
 108 17.8 14.2 21.4



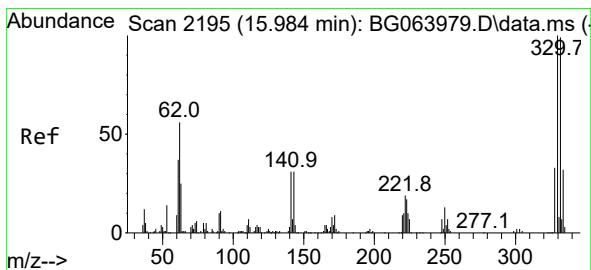
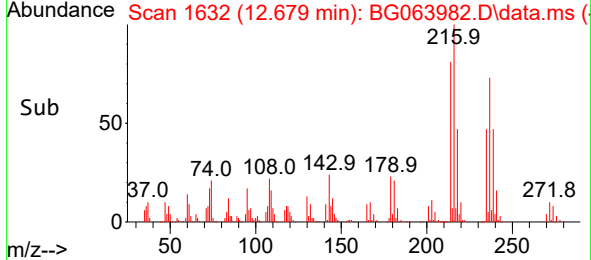
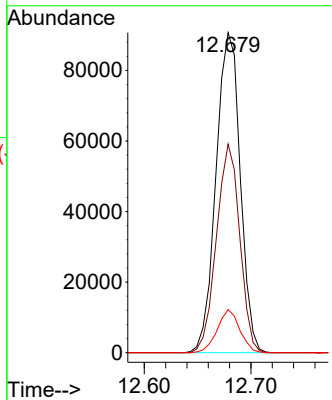


#41  
 Hexachlorocyclopentadiene  
 Concen: 110.864 ng  
 RT: 12.679 min Scan# 1632  
 Delta R.T. 0.002 min  
 Lab File: BG063982.D  
 Acq: 3 Feb 2025 15:42

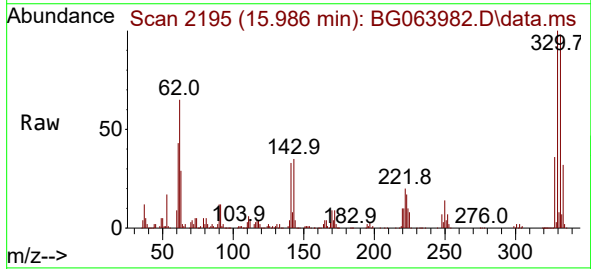
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC080



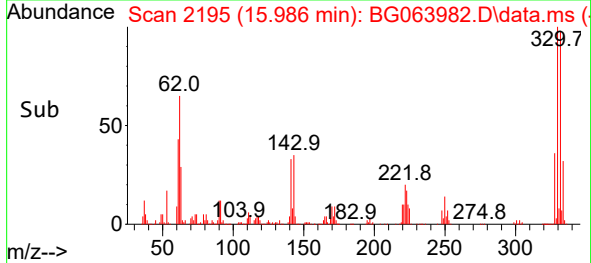
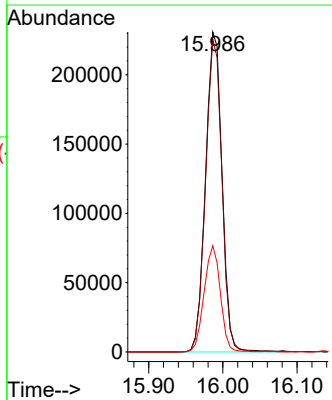
Tgt Ion:237 Resp: 142868  
 Ion Ratio Lower Upper  
 237 100  
 235 65.2 43.8 83.8  
 272 13.4 0.0 32.3



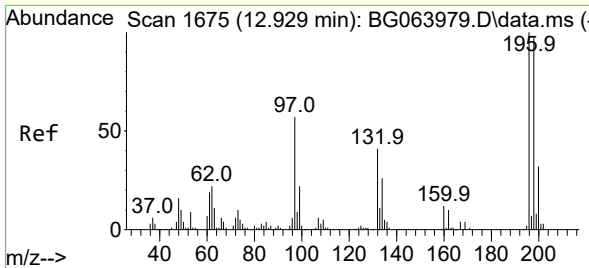
#42  
 2,4,6-Tribromophenol  
 Concen: 189.535 ng  
 RT: 15.986 min Scan# 2195  
 Delta R.T. 0.002 min  
 Lab File: BG063982.D  
 Acq: 3 Feb 2025 15:42



Tgt Ion:330 Resp: 355478  
 Ion Ratio Lower Upper  
 330 100  
 332 97.3 79.0 118.6  
 141 32.8 27.2 40.8



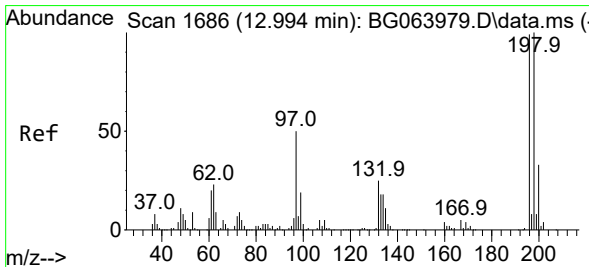
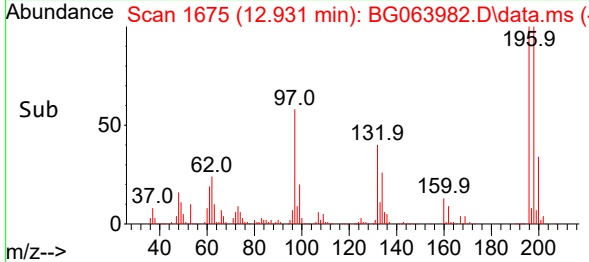
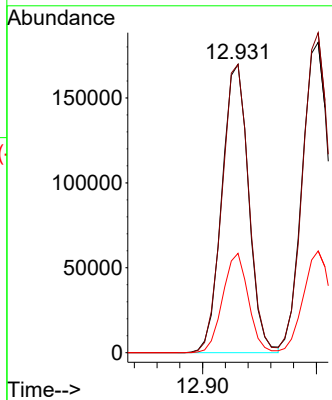
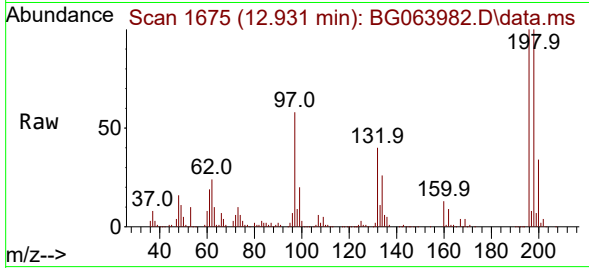




#43  
 2,4,6-Trichlorophenol  
 Concen: 95.776 ng  
 RT: 12.931 min Scan# 1  
 Delta R.T. 0.002 min  
 Lab File: BG063982.D  
 Acq: 3 Feb 2025 15:42

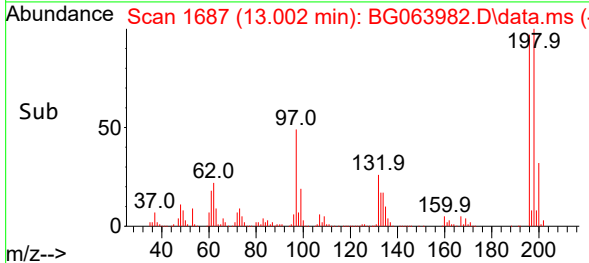
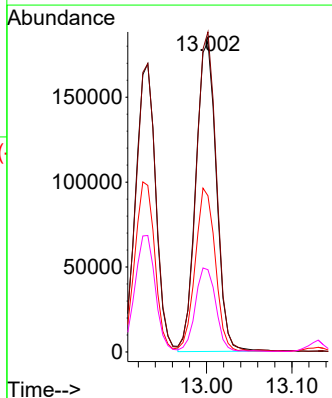
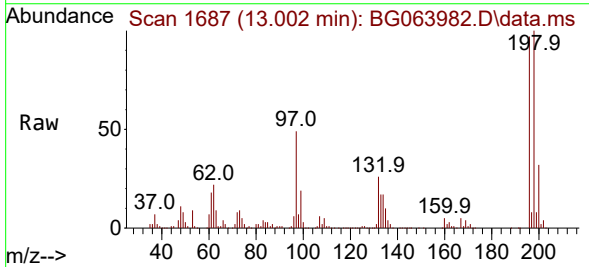
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC080

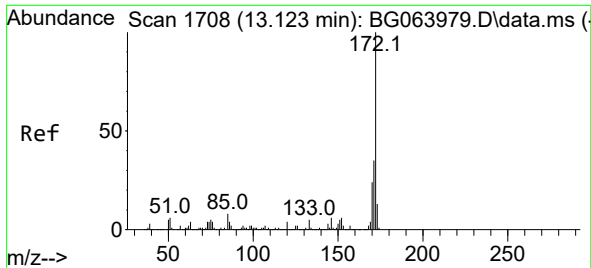
Tgt Ion:196 Resp: 276858  
 Ion Ratio Lower Upper  
 196 100  
 198 100.0 77.9 116.9  
 200 34.4 25.5 38.3



#44  
 2,4,5-Trichlorophenol  
 Concen: 92.221 ng  
 RT: 13.002 min Scan# 1687  
 Delta R.T. 0.008 min  
 Lab File: BG063982.D  
 Acq: 3 Feb 2025 15:42

Tgt Ion:196 Resp: 305225  
 Ion Ratio Lower Upper  
 196 100  
 198 103.1 81.1 121.7  
 97 50.3 41.2 61.8  
 132 26.5 20.7 31.1





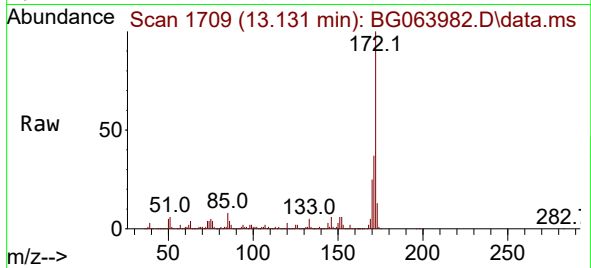
#45  
 2-Fluorobiphenyl  
 Concen: 145.663 ng  
 RT: 13.131 min Scan# 1709  
 Delta R.T. 0.008 min  
 Lab File: BG063982.D  
 Acq: 3 Feb 2025 15:42

Instrument :

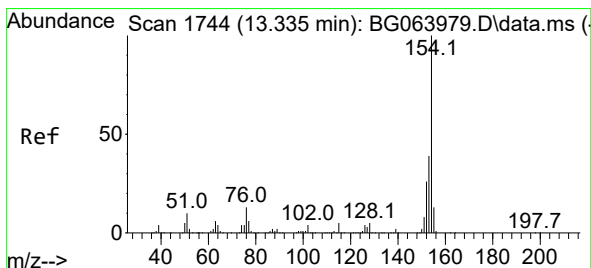
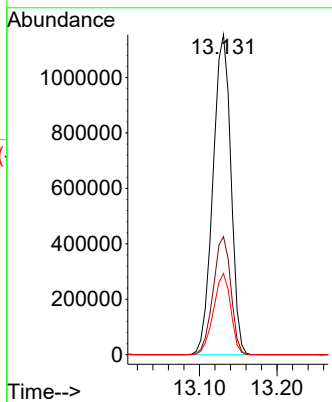
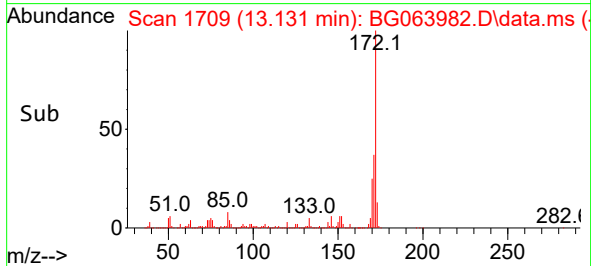
BNA\_G

ClientSampleId :

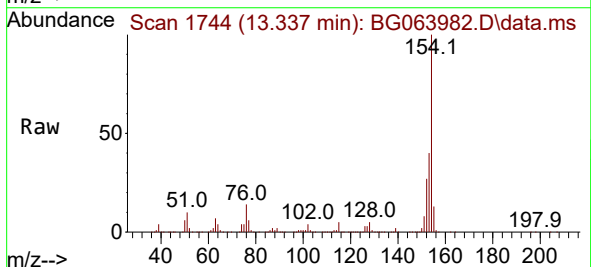
SSTDICC080



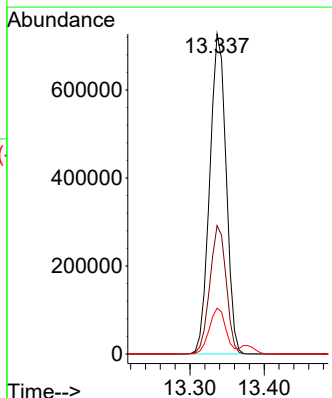
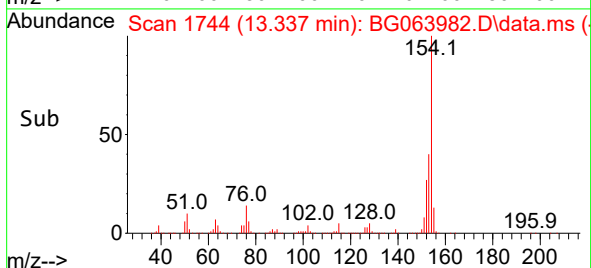
Tgt Ion:172 Resp: 1852954  
 Ion Ratio Lower Upper  
 172 100  
 171 36.9 27.8 41.6  
 170 25.4 19.4 29.2

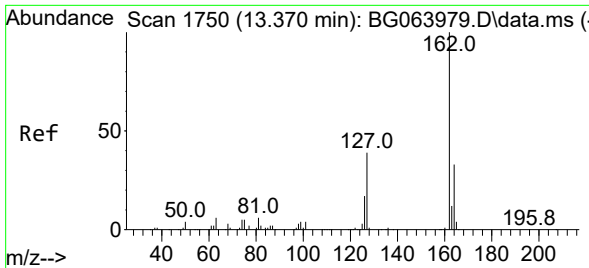


#46  
 1,1'-Biphenyl  
 Concen: 77.559 ng  
 RT: 13.337 min Scan# 1744  
 Delta R.T. 0.002 min  
 Lab File: BG063982.D  
 Acq: 3 Feb 2025 15:42



Tgt Ion:154 Resp: 1116671  
 Ion Ratio Lower Upper  
 154 100  
 153 40.1 19.3 59.3  
 76 14.3 0.0 33.3





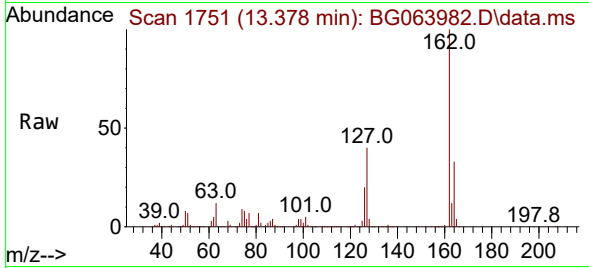
#47  
 2-Chloronaphthalene  
 Concen: 74.845 ng  
 RT: 13.378 min Scan# 1751  
 Delta R.T. 0.008 min  
 Lab File: BG063982.D  
 Acq: 3 Feb 2025 15:42

Instrument :

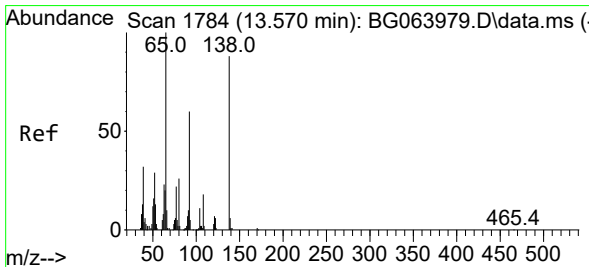
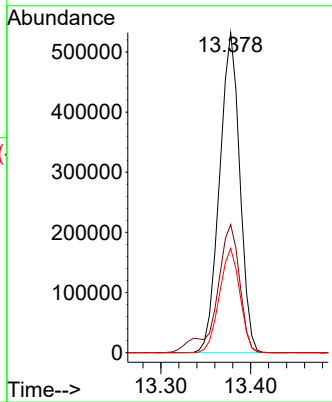
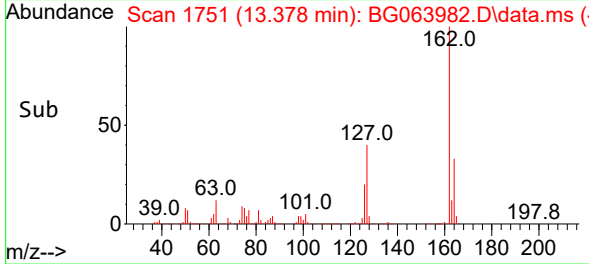
BNA\_G

ClientSampleId :

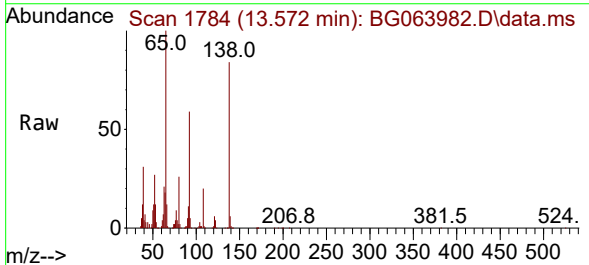
SSTDICC080



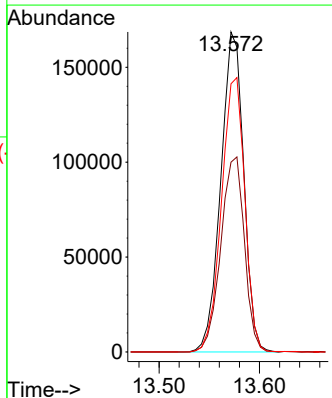
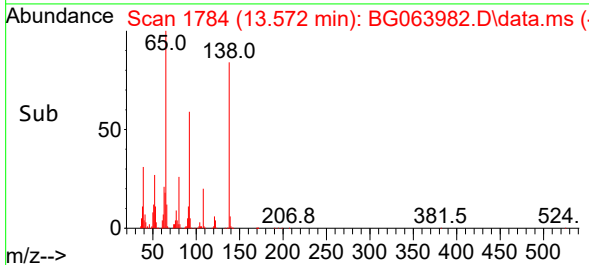
Tgt Ion:162 Resp: 832679  
 Ion Ratio Lower Upper  
 162 100  
 127 40.0 33.4 50.2  
 164 32.6 26.0 39.0

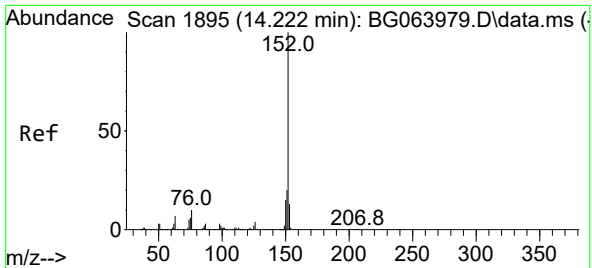


#48  
 2-Nitroaniline  
 Concen: 122.842 ng  
 RT: 13.572 min Scan# 1784  
 Delta R.T. 0.002 min  
 Lab File: BG063982.D  
 Acq: 3 Feb 2025 15:42



Tgt Ion: 65 Resp: 267219  
 Ion Ratio Lower Upper  
 65 100  
 92 59.3 47.6 71.4  
 138 83.8 70.6 106.0



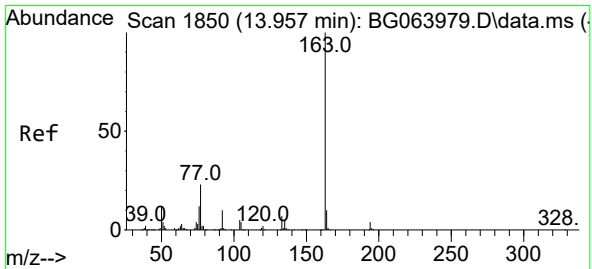
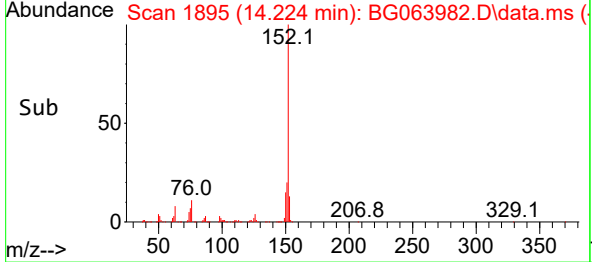
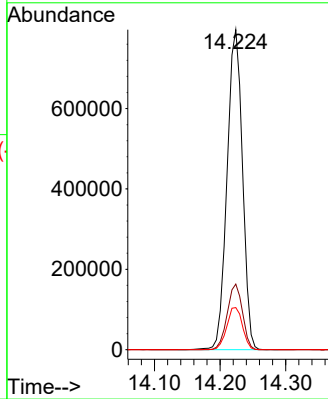
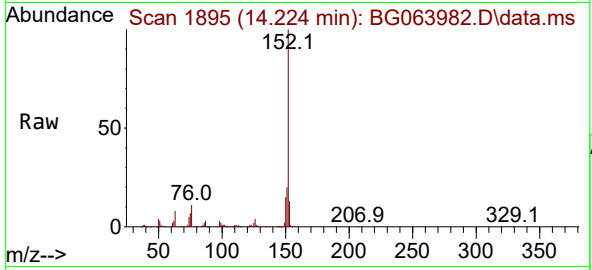


#49  
 Acenaphthylene  
 Concen: 78.864 ng  
 RT: 14.224 min Scan# 1895  
 Delta R.T. 0.002 min  
 Lab File: BG063982.D  
 Acq: 3 Feb 2025 15:42

Instrument : BNA\_G  
 ClientSampleId : SSTDICC080

Tgt Ion:152 Resp: 1296806

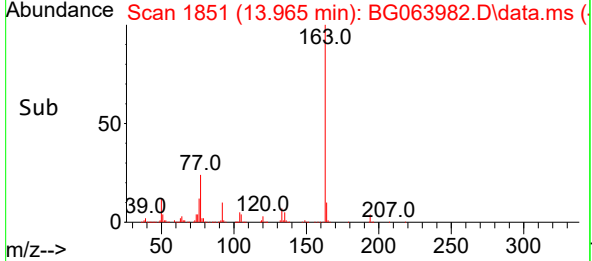
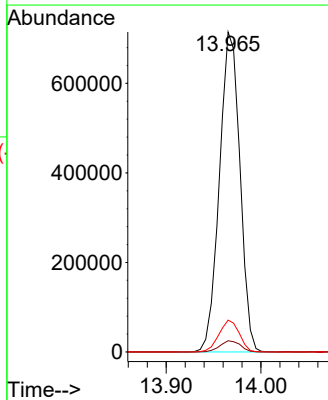
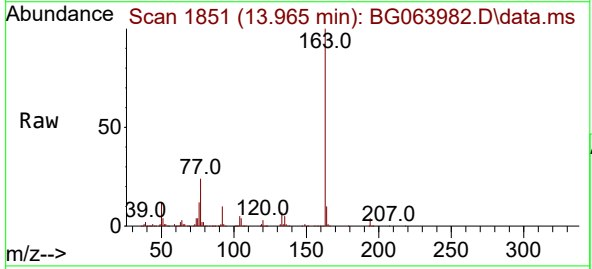
Ion	Ratio	Lower	Upper
152	100		
151	20.5	15.9	23.9
153	13.1	10.3	15.5

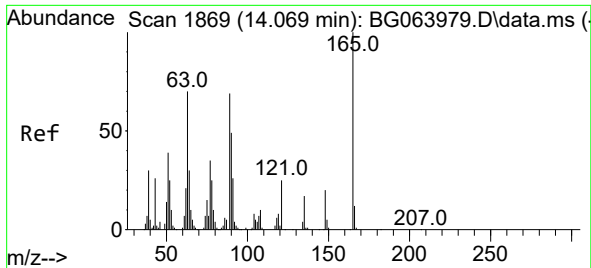


#50  
 Dimethylphthalate  
 Concen: 80.899 ng  
 RT: 13.965 min Scan# 1851  
 Delta R.T. 0.008 min  
 Lab File: BG063982.D  
 Acq: 3 Feb 2025 15:42

Tgt Ion:163 Resp: 1076898

Ion	Ratio	Lower	Upper
163	100		
194	3.5	3.0	4.4
164	9.9	8.0	12.0



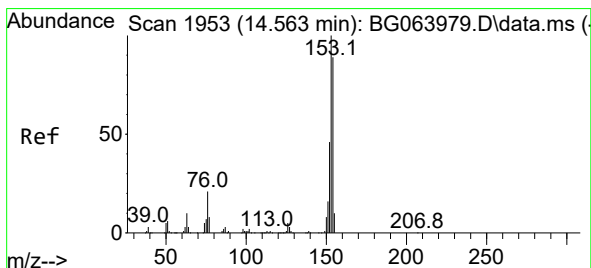
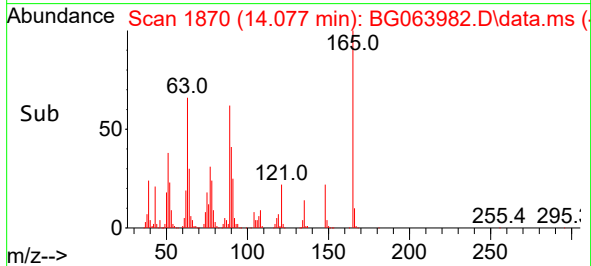
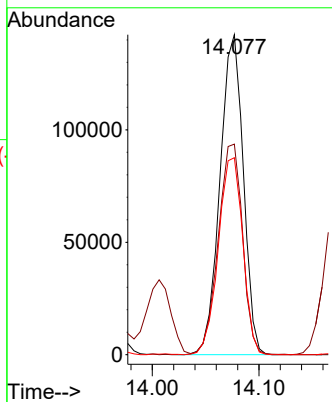
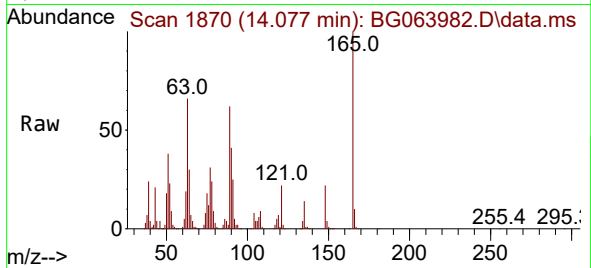


#51  
 2,6-Dinitrotoluene  
 Concen: 110.587 ng  
 RT: 14.077 min Scan# 1869  
 Delta R.T. 0.008 min  
 Lab File: BG063982.D  
 Acq: 3 Feb 2025 15:42

Instrument : BNA\_G  
 ClientSampleId : SSTDICC080

Tgt Ion:165 Resp: 216080

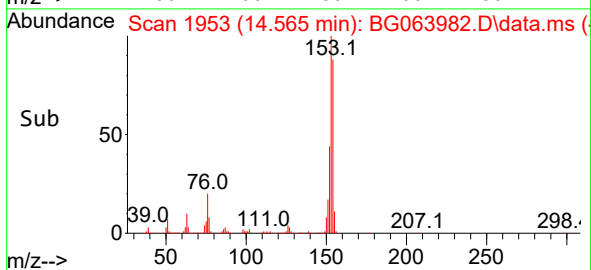
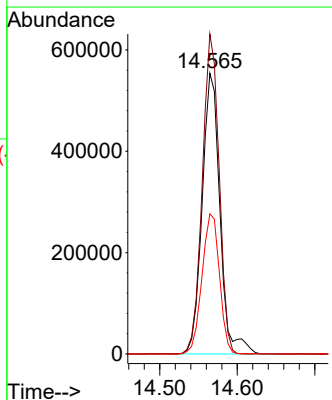
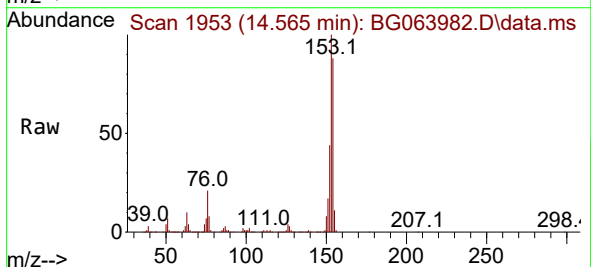
Ion	Ratio	Lower	Upper
165	100		
63	65.8	57.7	86.5
89	61.6	55.6	83.4

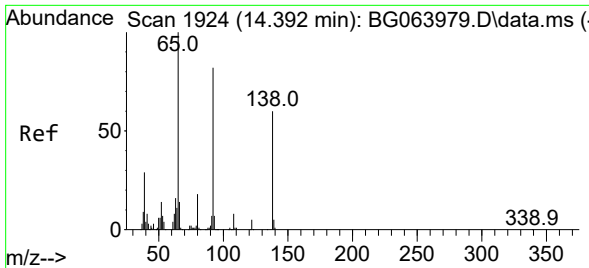


#52  
 Acenaphthene  
 Concen: 77.248 ng  
 RT: 14.565 min Scan# 1953  
 Delta R.T. 0.002 min  
 Lab File: BG063982.D  
 Acq: 3 Feb 2025 15:42

Tgt Ion:154 Resp: 883156

Ion	Ratio	Lower	Upper
154	100		
153	114.0	90.2	135.2
152	49.9	41.1	61.7



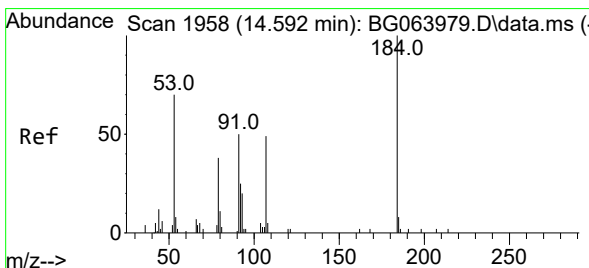
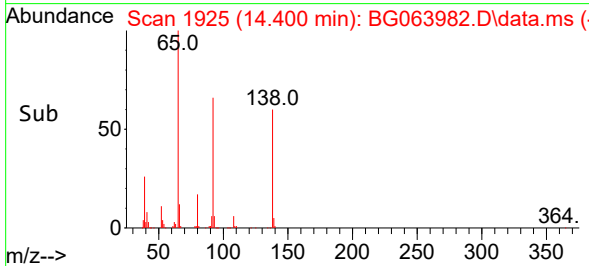
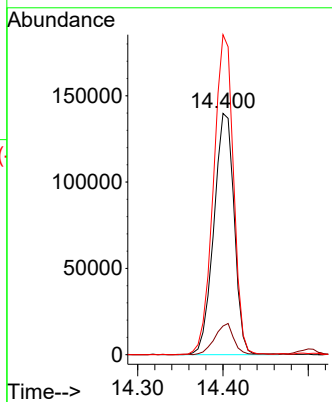
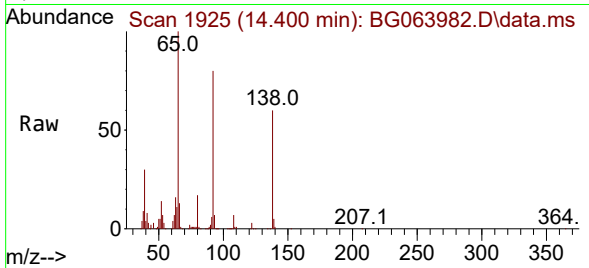


#53  
 3-Nitroaniline  
 Concen: 111.915 ng  
 RT: 14.400 min Scan# 1924  
 Delta R.T. 0.008 min  
 Lab File: BG063982.D  
 Acq: 3 Feb 2025 15:42

Instrument : BNA\_G  
 ClientSampleId : SSTDICC080

Tgt Ion:138 Resp: 231035

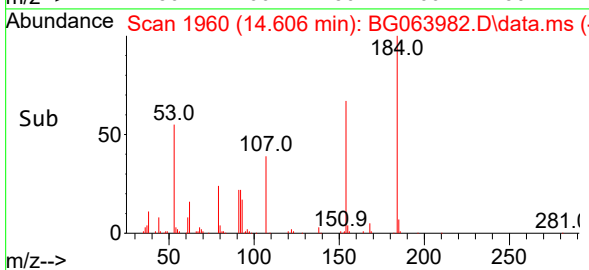
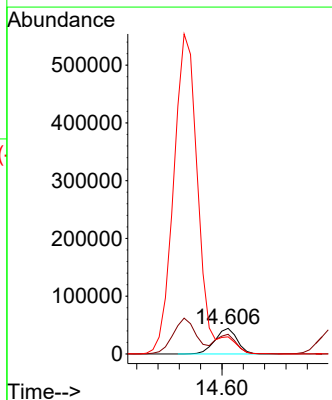
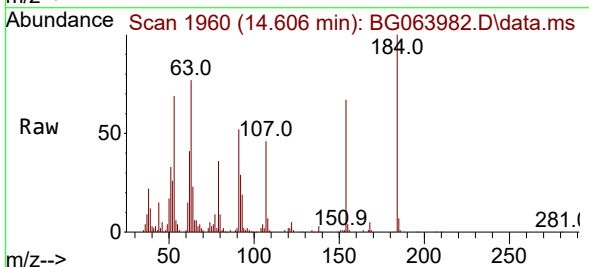
Ion	Ratio	Lower	Upper
138	100		
108	11.9	10.3	15.5
92	132.6	109.0	163.4

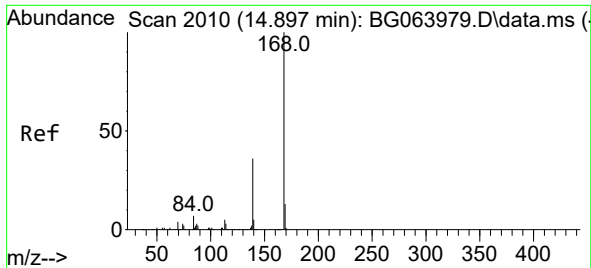


#54  
 2,4-Dinitrophenol  
 Concen: 108.286 ng  
 RT: 14.606 min Scan# 1960  
 Delta R.T. 0.014 min  
 Lab File: BG063982.D  
 Acq: 3 Feb 2025 15:42

Tgt Ion:184 Resp: 63523

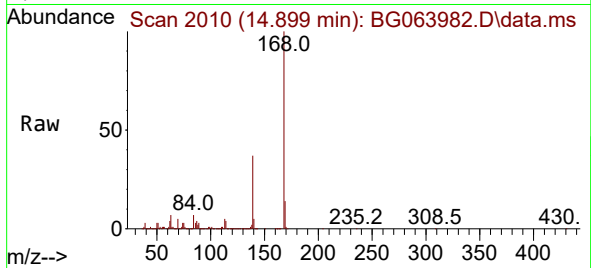
Ion	Ratio	Lower	Upper
184	100		
63	77.1	67.3	100.9
154	66.9	65.9	98.9



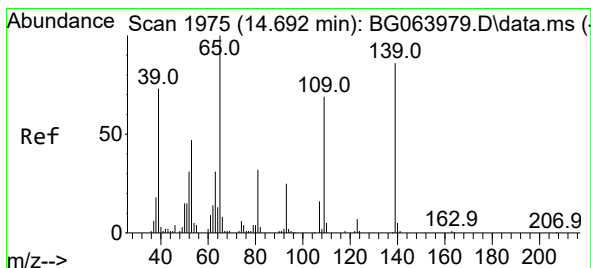
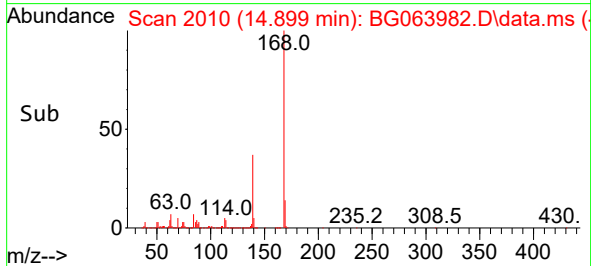
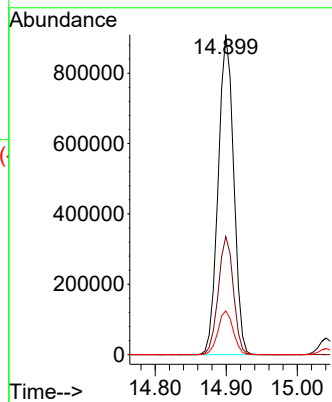


#55  
 Dibenzofuran  
 Concen: 77.590 ng  
 RT: 14.899 min Scan# 2010  
 Delta R.T. 0.002 min  
 Lab File: BG063982.D  
 Acq: 3 Feb 2025 15:42

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC080

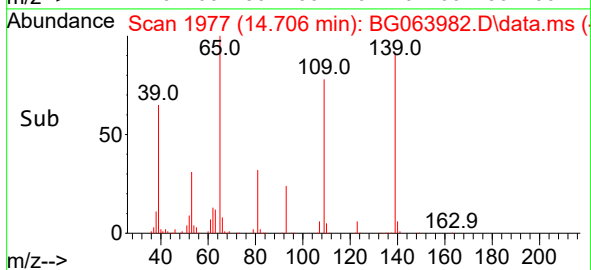
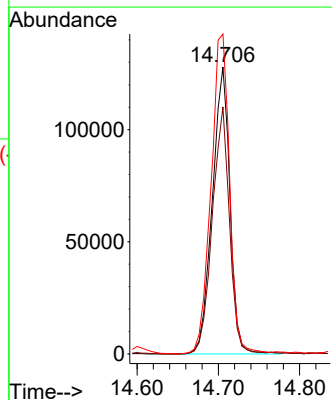
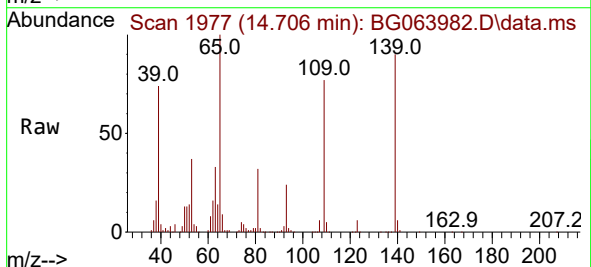


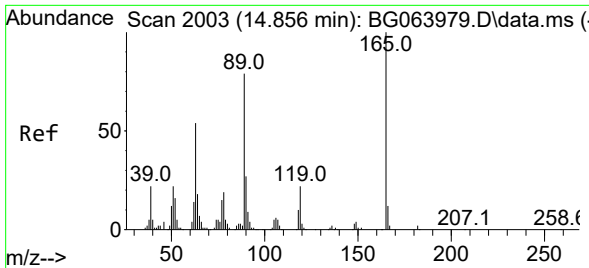
Tgt Ion:168 Resp: 1369362  
 Ion Ratio Lower Upper  
 168 100  
 139 36.9 28.6 43.0  
 169 13.7 10.6 16.0



#56  
 4-Nitrophenol  
 Concen: 103.012 ng  
 RT: 14.706 min Scan# 1977  
 Delta R.T. 0.014 min  
 Lab File: BG063982.D  
 Acq: 3 Feb 2025 15:42

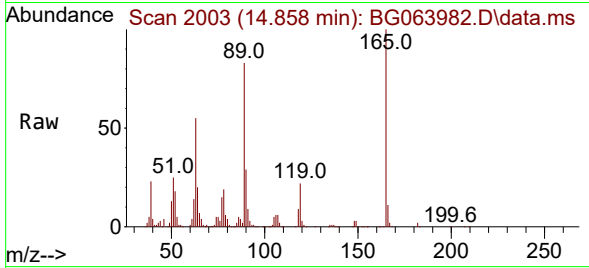
Tgt Ion:139 Resp: 192405  
 Ion Ratio Lower Upper  
 139 100  
 109 86.1 60.1 100.1  
 65 111.5 96.2 136.2



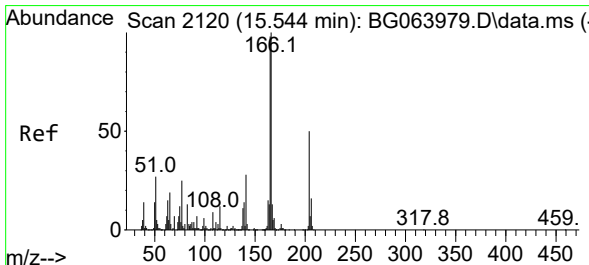
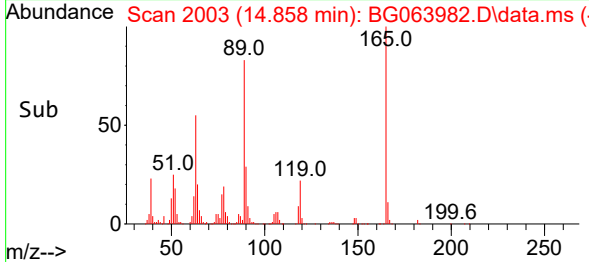
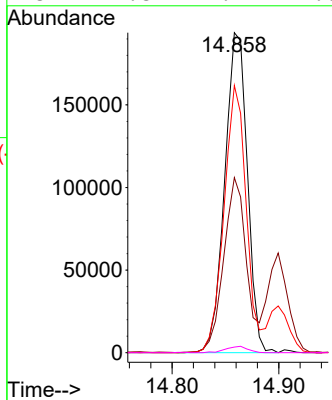


#57  
 2,4-Dinitrotoluene  
 Concen: 112.691 ng  
 RT: 14.858 min Scan# 2003  
 Delta R.T. 0.002 min  
 Lab File: BG063982.D  
 Acq: 3 Feb 2025 15:42

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC080

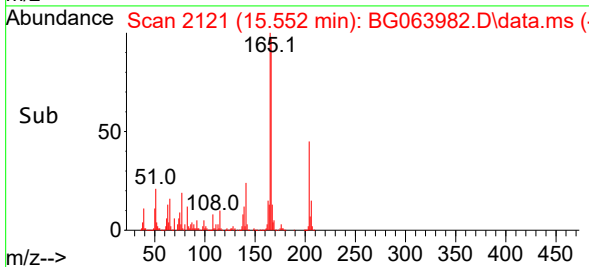
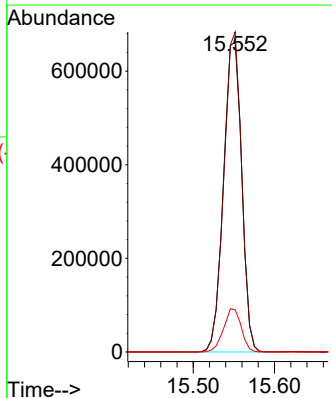
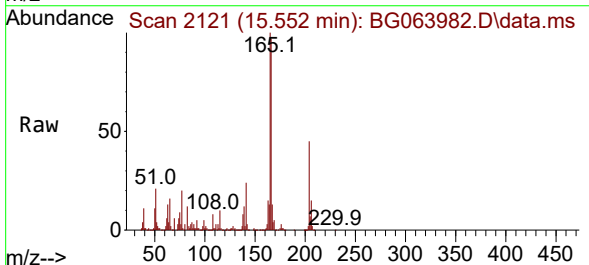


Tgt Ion:165 Resp: 285847  
 Ion Ratio Lower Upper  
 165 100  
 63 54.7 43.6 65.4  
 89 83.5 63.1 94.7  
 182 1.8 1.4 2.0

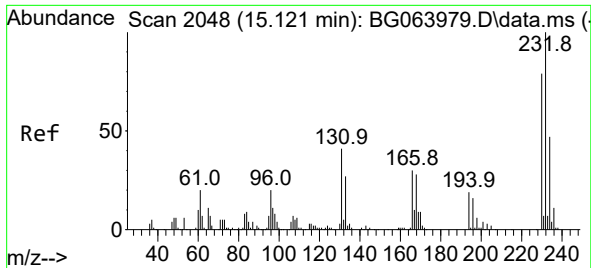


#58  
 Fluorene  
 Concen: 72.141 ng  
 RT: 15.552 min Scan# 2121  
 Delta R.T. 0.008 min  
 Lab File: BG063982.D  
 Acq: 3 Feb 2025 15:42

Tgt Ion:166 Resp: 1034340  
 Ion Ratio Lower Upper  
 166 100  
 165 103.2 78.7 118.1  
 167 13.6 10.1 15.1







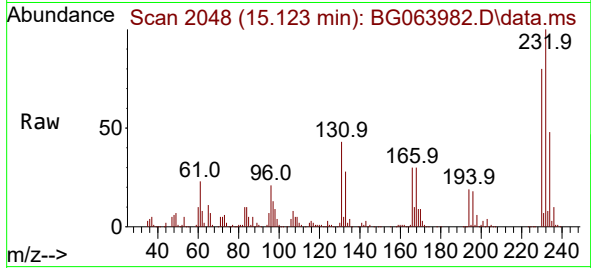
#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 101.396 ng  
 RT: 15.123 min Scan# 2048  
 Delta R.T. 0.002 min  
 Lab File: BG063982.D  
 Acq: 3 Feb 2025 15:42

Instrument :

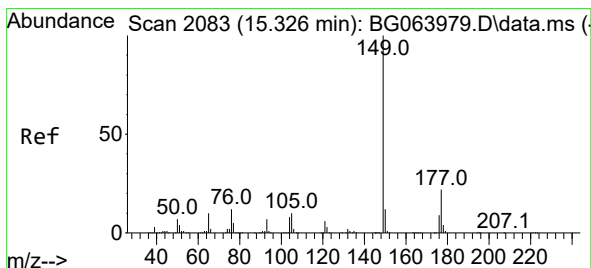
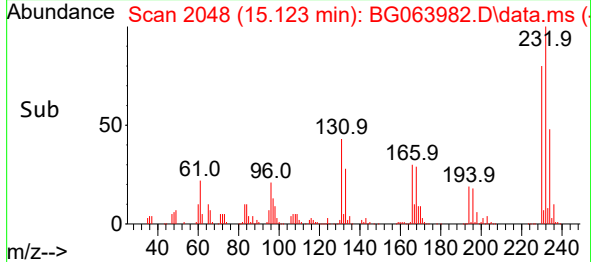
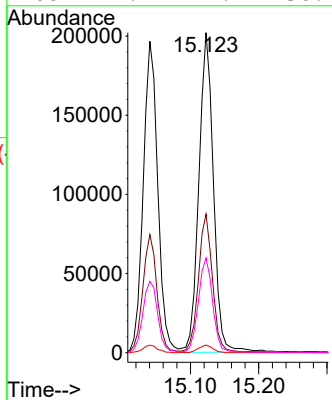
BNA\_G

ClientSampleId :

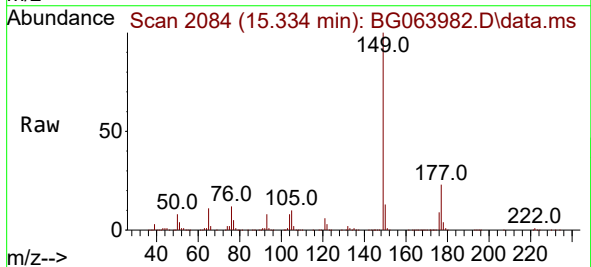
SSTDICC080



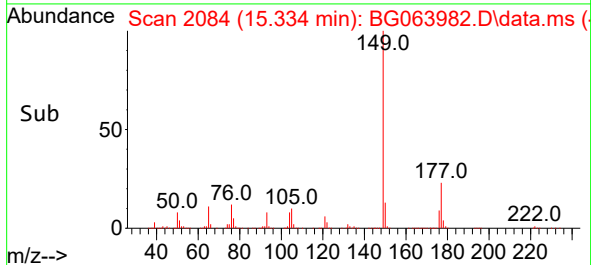
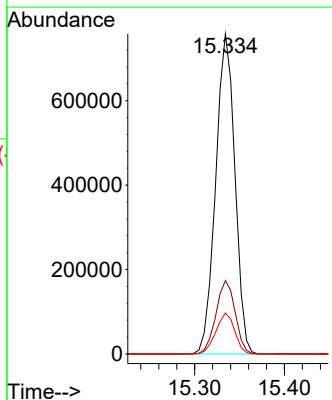
Tgt Ion:232 Resp: 299460  
 Ion Ratio Lower Upper  
 232 100  
 131 41.9 34.0 51.0  
 130 2.3 2.2 3.4  
 166 29.1 24.1 36.1

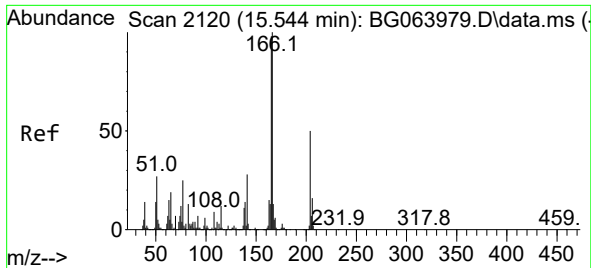


#60  
 Diethylphthalate  
 Concen: 78.854 ng  
 RT: 15.334 min Scan# 2084  
 Delta R.T. 0.008 min  
 Lab File: BG063982.D  
 Acq: 3 Feb 2025 15:42



Tgt Ion:149 Resp: 1126041  
 Ion Ratio Lower Upper  
 149 100  
 177 22.9 18.0 27.0  
 150 12.8 9.7 14.5





#61  
 4-Chlorophenyl-phenylether  
 Concen: 73.387 ng  
 RT: 15.546 min Scan# 2119  
 Delta R.T. 0.002 min  
 Lab File: BG063982.D  
 Acq: 3 Feb 2025 15:42

Instrument :

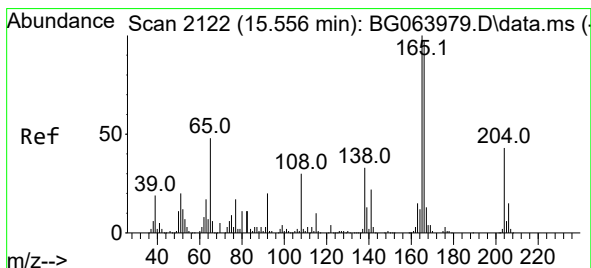
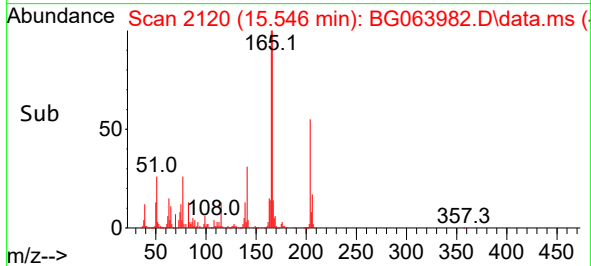
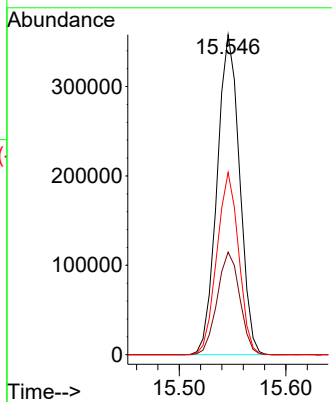
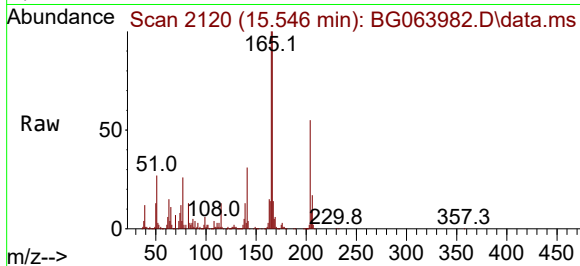
BNA\_G

ClientSampleId :

SSTDIC080

Tgt Ion:204 Resp: 524356

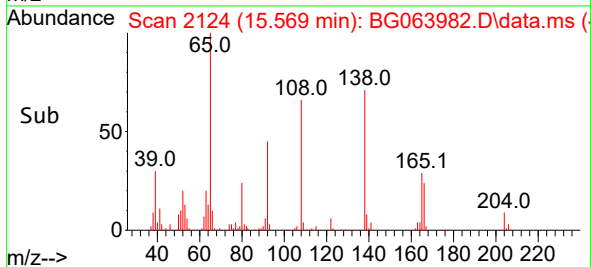
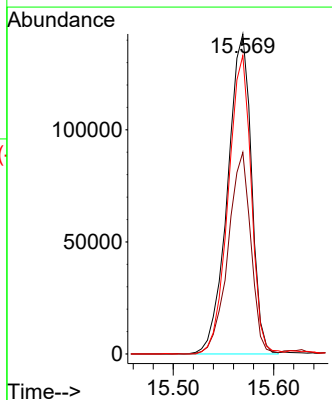
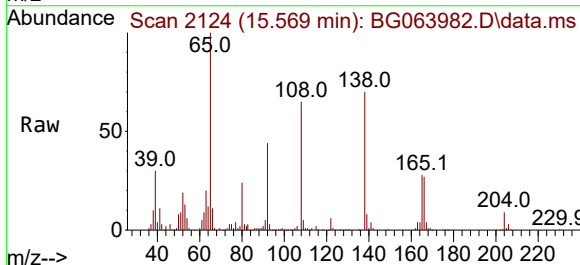
Ion	Ratio	Lower	Upper
204	100		
206	32.0	25.8	38.6
141	57.0	44.6	67.0

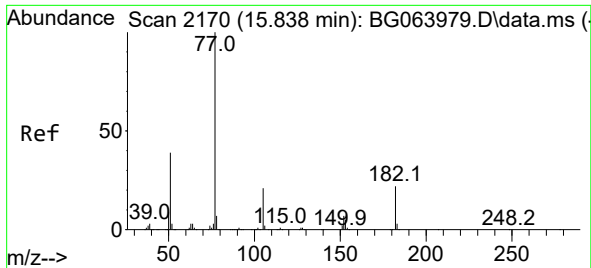


#62  
 4-Nitroaniline  
 Concen: 98.467 ng  
 RT: 15.569 min Scan# 2124  
 Delta R.T. 0.014 min  
 Lab File: BG063982.D  
 Acq: 3 Feb 2025 15:42

Tgt Ion:138 Resp: 235601

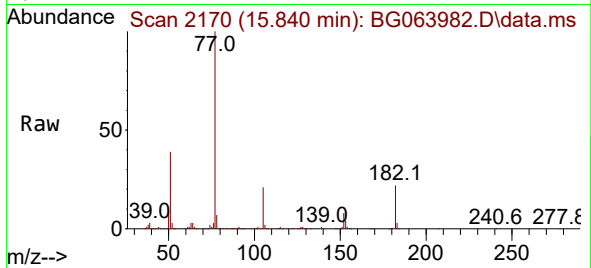
Ion	Ratio	Lower	Upper
138	100		
92	63.0	40.3	80.3
108	93.3	69.3	109.3



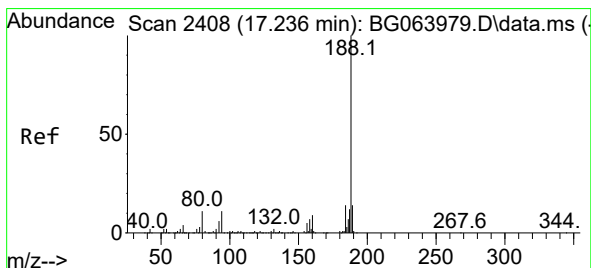
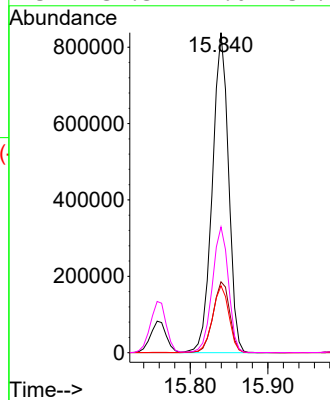
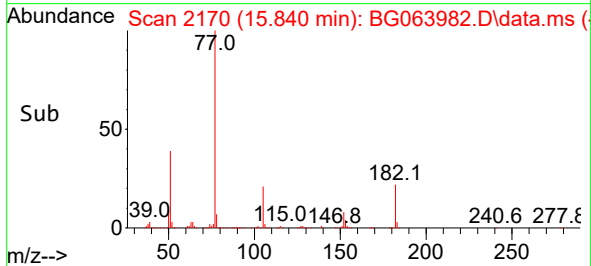


#63  
 Azobenzene  
 Concen: 78.034 ng  
 RT: 15.840 min Scan# 2170  
 Delta R.T. 0.002 min  
 Lab File: BG063982.D  
 Acq: 3 Feb 2025 15:42

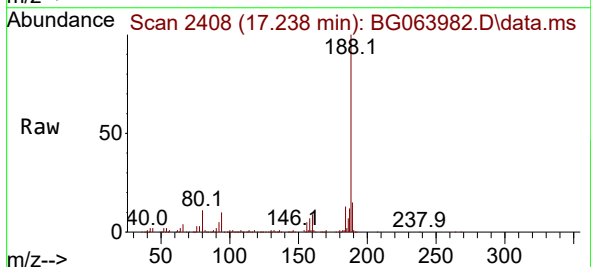
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC080



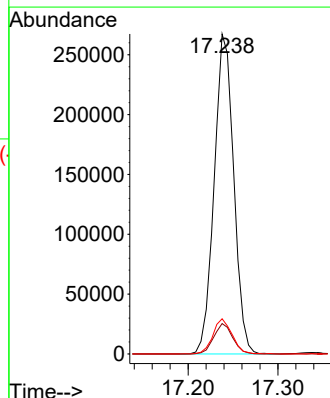
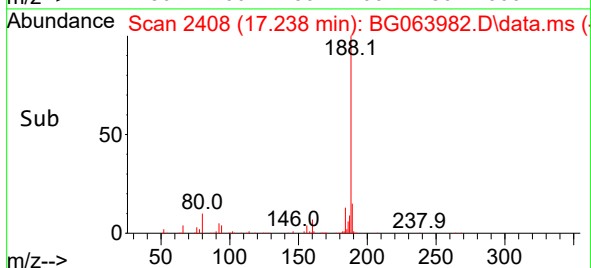
Tgt Ion: 77 Resp: 1216060  
 Ion Ratio Lower Upper  
 77 100  
 182 22.1 2.3 42.3  
 105 20.9 1.0 41.0  
 51 39.3 19.0 59.0

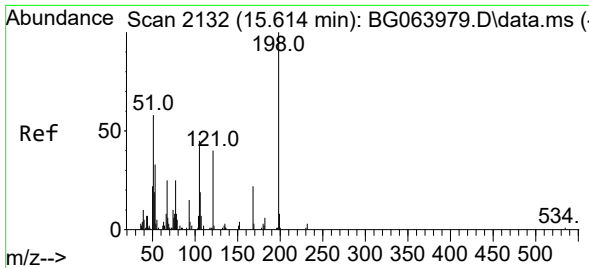


#64  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 17.238 min Scan# 2408  
 Delta R.T. 0.002 min  
 Lab File: BG063982.D  
 Acq: 3 Feb 2025 15:42



Tgt Ion: 188 Resp: 403592  
 Ion Ratio Lower Upper  
 188 100  
 94 9.5 8.6 13.0  
 80 11.0 8.5 12.7



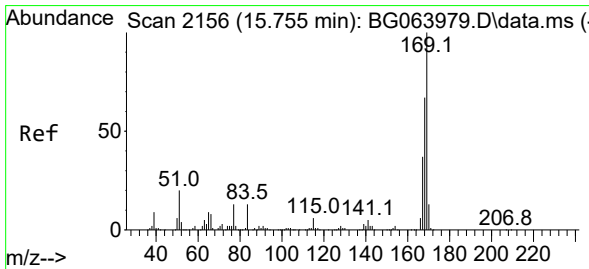
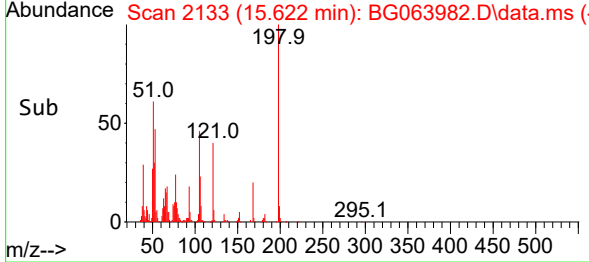
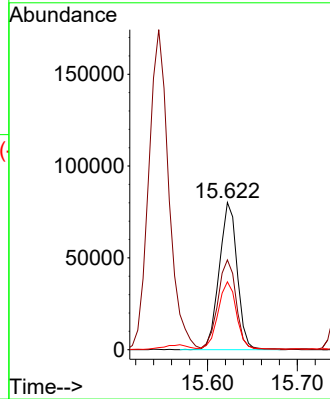
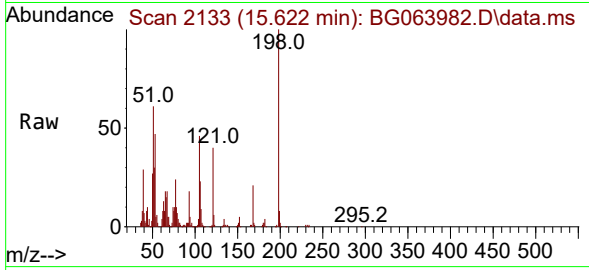


#65  
 4,6-Dinitro-2-methylphenol  
 Concen: 110.347 ng  
 RT: 15.622 min Scan# 2133  
 Delta R.T. 0.008 min  
 Lab File: BG063982.D  
 Acq: 3 Feb 2025 15:42

Instrument : BNA\_G  
 ClientSampleId : SSTDICC080

Tgt Ion:198 Resp: 110881

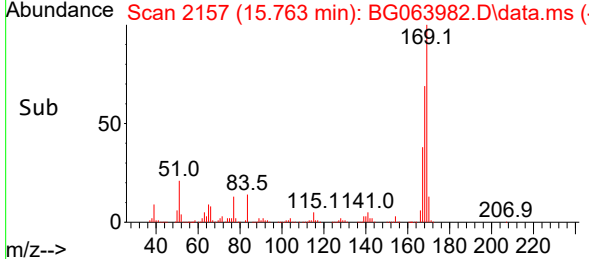
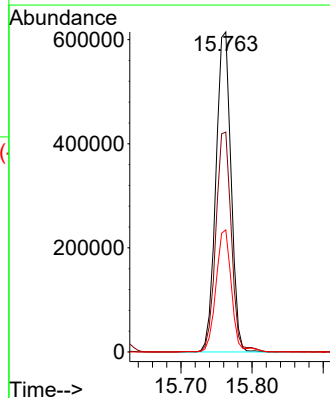
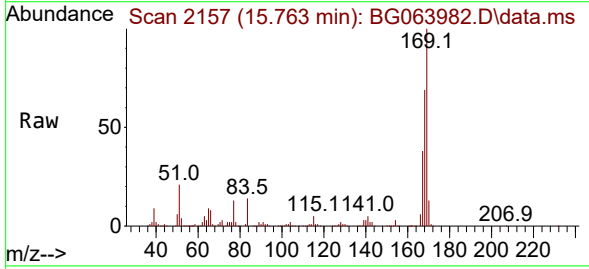
Ion	Ratio	Lower	Upper
198	100		
51	61.0	45.4	85.4
105	46.1	27.7	67.7

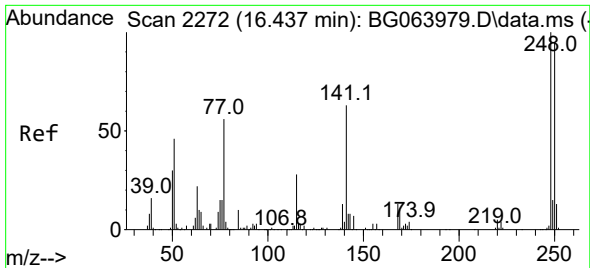


#66  
 n-Nitrosodiphenylamine  
 Concen: 76.518 ng  
 RT: 15.763 min Scan# 2157  
 Delta R.T. 0.008 min  
 Lab File: BG063982.D  
 Acq: 3 Feb 2025 15:42

Tgt Ion:169 Resp: 907085

Ion	Ratio	Lower	Upper
169	100		
168	68.7	53.5	80.3
167	38.2	30.0	45.0



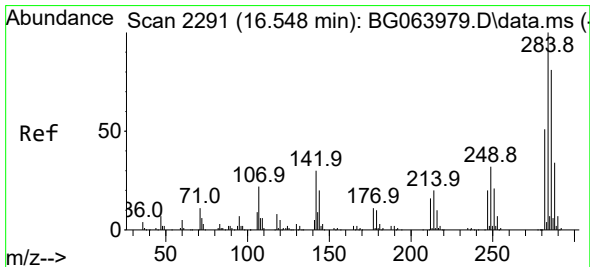
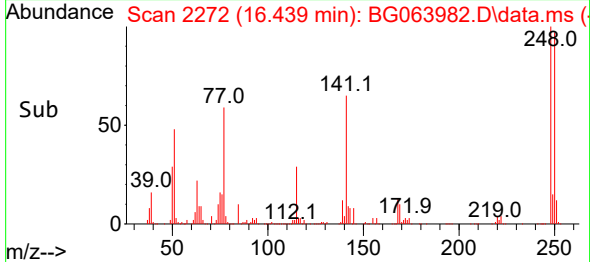
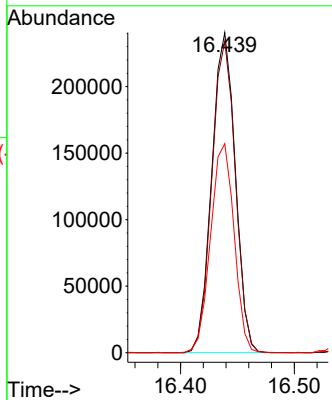
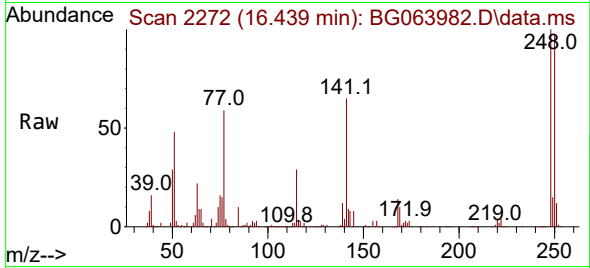


#67  
 4-Bromophenyl-phenylether  
 Concen: 80.669 ng  
 RT: 16.439 min Scan# 21  
 Delta R.T. 0.002 min  
 Lab File: BG063982.D  
 Acq: 3 Feb 2025 15:42

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC080

Tgt Ion:248 Resp: 345807

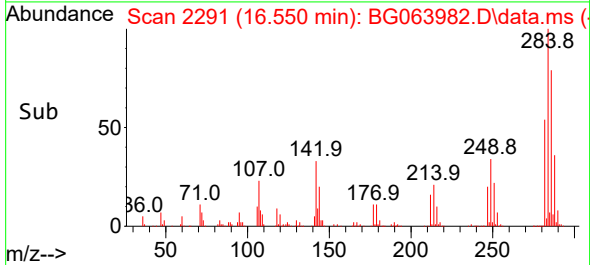
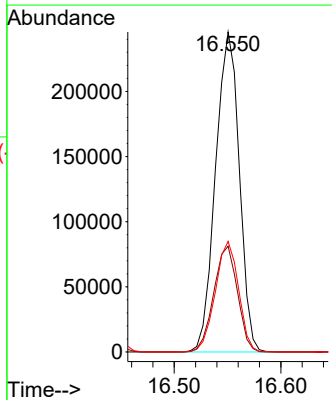
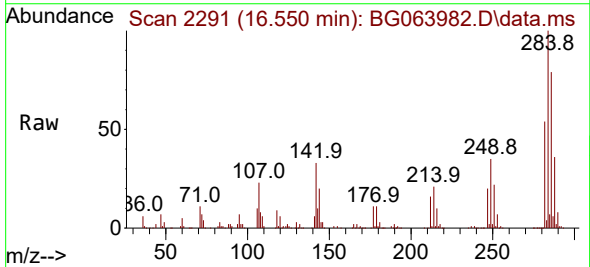
Ion	Ratio	Lower	Upper
248	100		
250	97.3	76.2	114.4
141	65.3	50.6	75.8

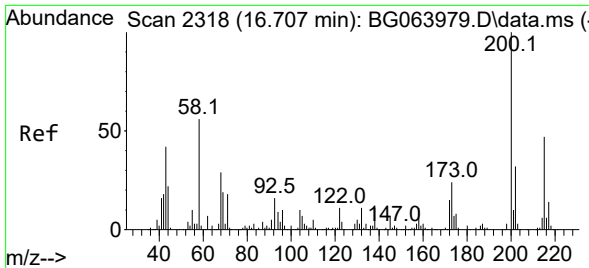


#68  
 Hexachlorobenzene  
 Concen: 75.100 ng  
 RT: 16.550 min Scan# 2291  
 Delta R.T. 0.002 min  
 Lab File: BG063982.D  
 Acq: 3 Feb 2025 15:42

Tgt Ion:284 Resp: 378854

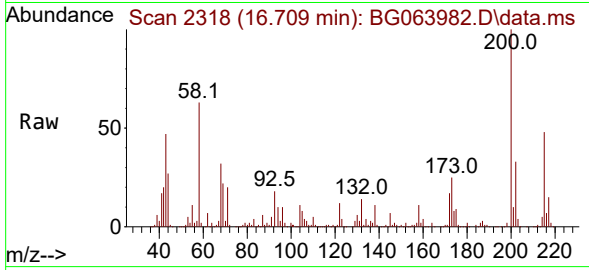
Ion	Ratio	Lower	Upper
284	100		
142	33.0	23.8	35.8
249	34.5	25.9	38.9



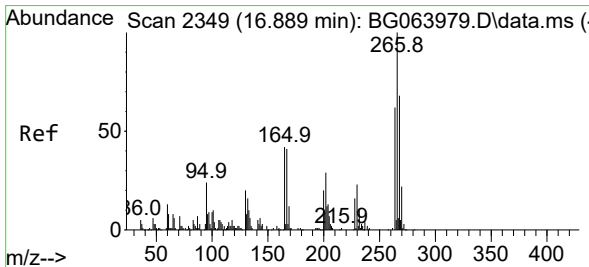
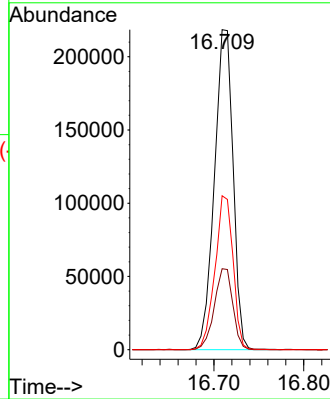
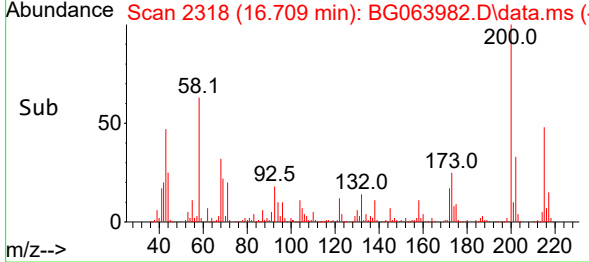


#69  
 Atrazine  
 Concen: 215.766 ng  
 RT: 16.709 min Scan# 21  
 Delta R.T. 0.002 min  
 Lab File: BG063982.D  
 Acq: 3 Feb 2025 15:42

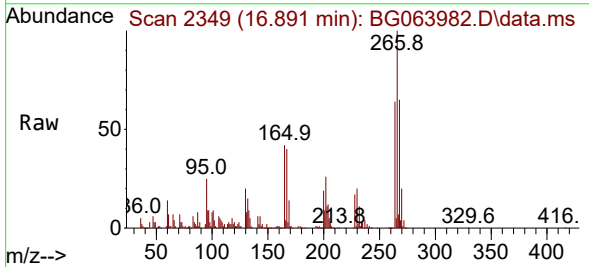
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC080



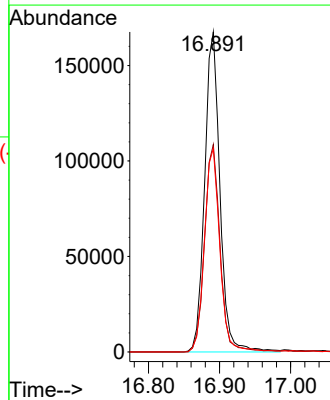
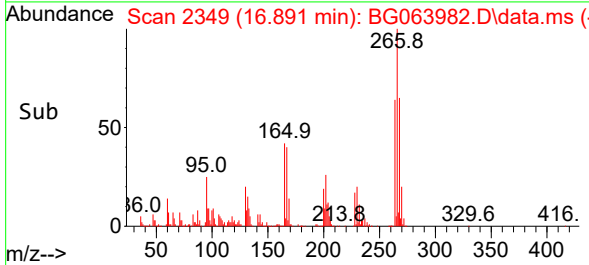
Tgt Ion:200 Resp: 316302  
 Ion Ratio Lower Upper  
 200 100  
 173 25.3 3.8 43.8  
 215 48.1 26.6 66.6

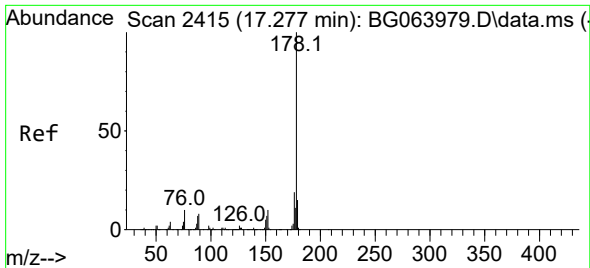


#70  
 Pentachlorophenol  
 Concen: 100.082 ng  
 RT: 16.891 min Scan# 2349  
 Delta R.T. 0.002 min  
 Lab File: BG063982.D  
 Acq: 3 Feb 2025 15:42



Tgt Ion:266 Resp: 251409  
 Ion Ratio Lower Upper  
 266 100  
 268 64.8 54.8 82.2  
 264 63.6 50.0 75.0



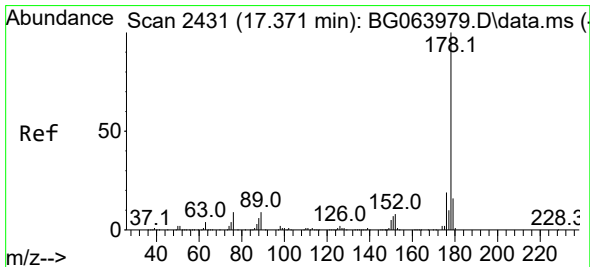
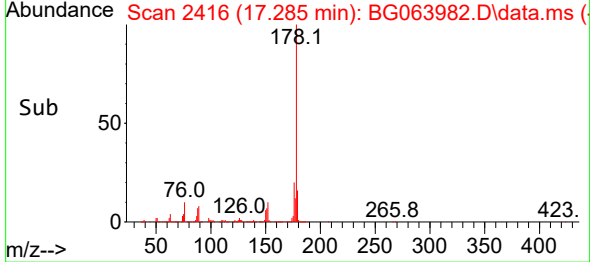
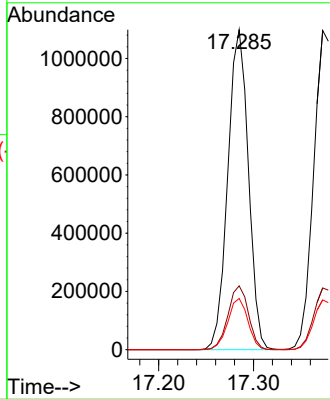
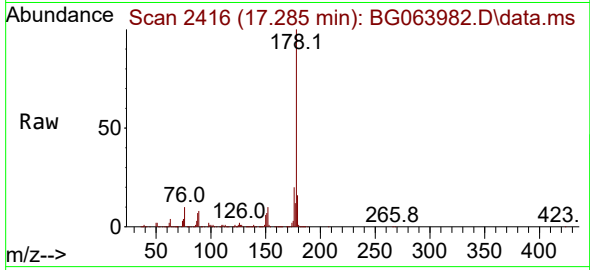


#71  
 Phenanthrene  
 Concen: 73.673 ng  
 RT: 17.285 min Scan# 2416  
 Delta R.T. 0.008 min  
 Lab File: BG063982.D  
 Acq: 3 Feb 2025 15:42

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC080

Tgt Ion:178 Resp: 1652070

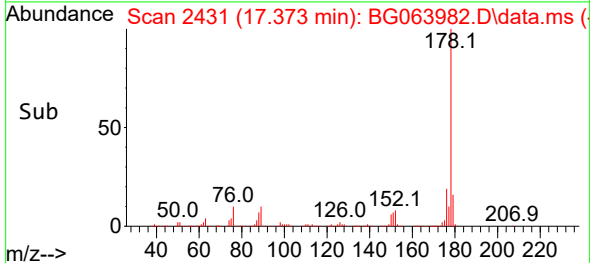
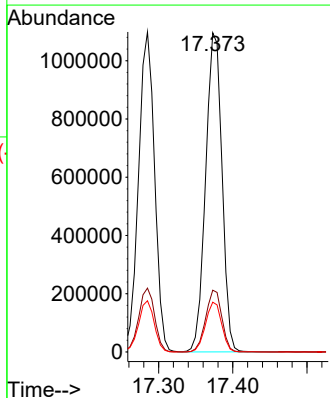
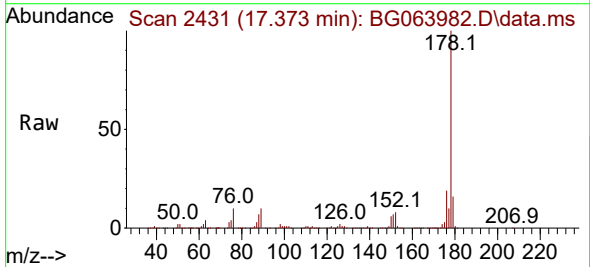
Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.5	23.3
179	16.0	12.2	18.4

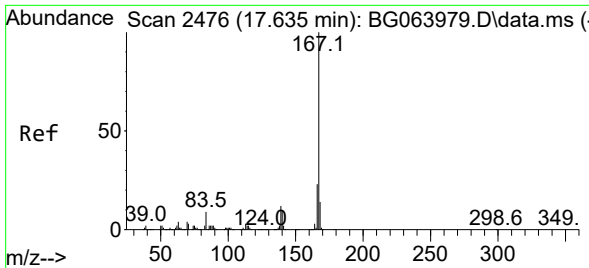


#72  
 Anthracene  
 Concen: 76.270 ng  
 RT: 17.373 min Scan# 2431  
 Delta R.T. 0.002 min  
 Lab File: BG063982.D  
 Acq: 3 Feb 2025 15:42

Tgt Ion:178 Resp: 1679507

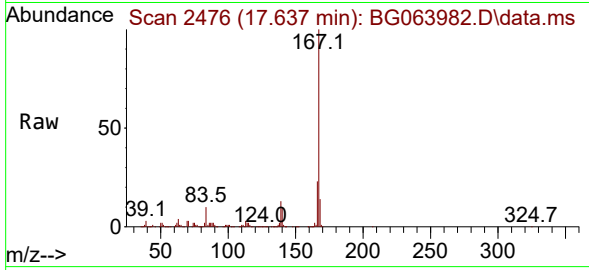
Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.0	22.4
179	15.6	12.8	19.2



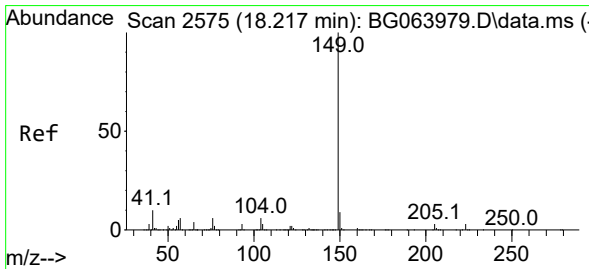
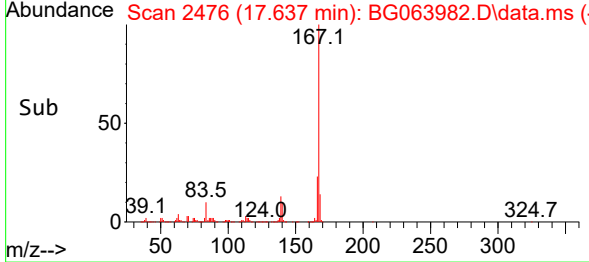
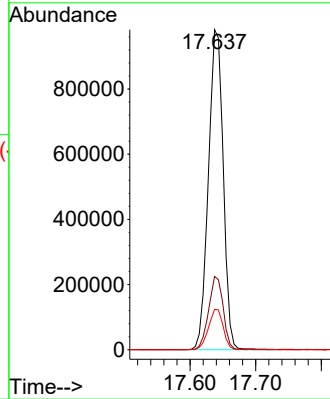


#73  
 Carbazole  
 Concen: 71.939 ng  
 RT: 17.637 min Scan# 24  
 Delta R.T. 0.002 min  
 Lab File: BG063982.D  
 Acq: 3 Feb 2025 15:42

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC080

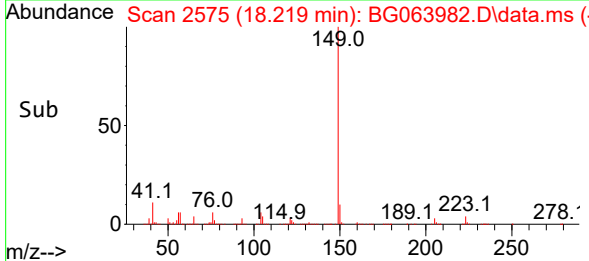
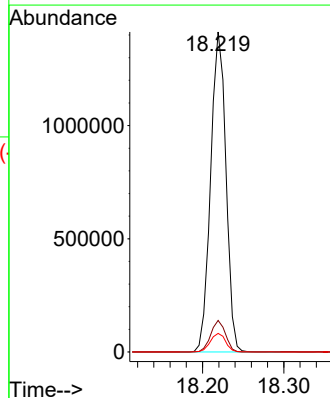
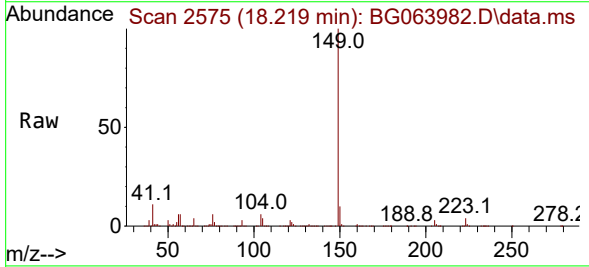


Tgt Ion:167 Resp: 1543432  
 Ion Ratio Lower Upper  
 167 100  
 166 22.9 18.6 28.0  
 139 12.6 9.8 14.8

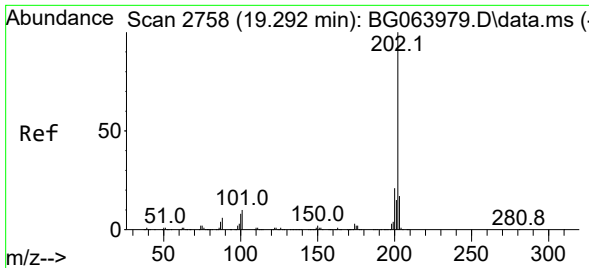


#74  
 Di-n-butylphthalate  
 Concen: 80.739 ng  
 RT: 18.219 min Scan# 2575  
 Delta R.T. 0.002 min  
 Lab File: BG063982.D  
 Acq: 3 Feb 2025 15:42

Tgt Ion:149 Resp: 1845855  
 Ion Ratio Lower Upper  
 149 100  
 150 9.9 7.4 11.0  
 104 5.8 4.6 6.8







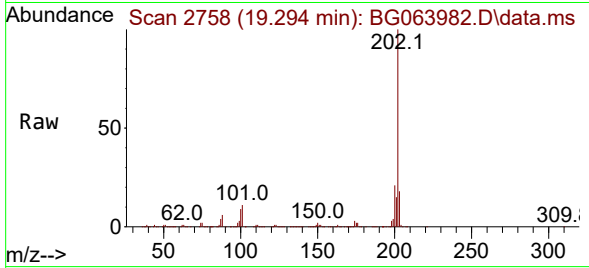
#75  
 Fluoranthene  
 Concen: 71.637 ng  
 RT: 19.294 min Scan# 21  
 Delta R.T. 0.002 min  
 Lab File: BG063982.D  
 Acq: 3 Feb 2025 15:42

Instrument :

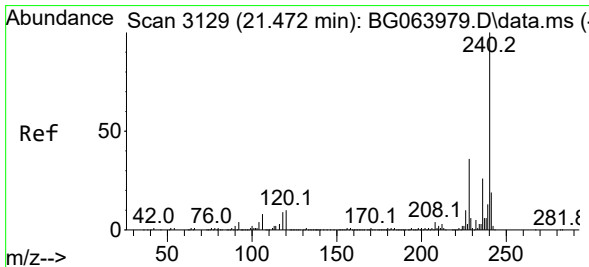
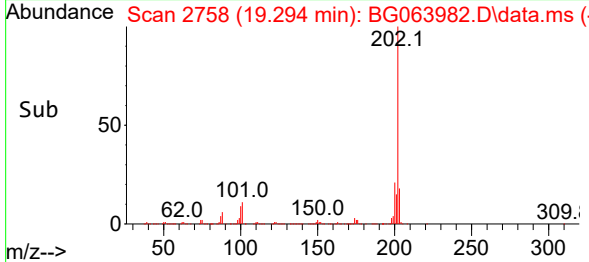
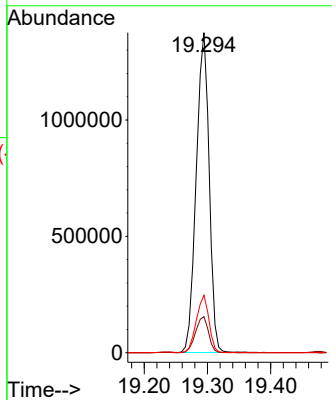
BNA\_G

ClientSampleId :

SSTDICC080

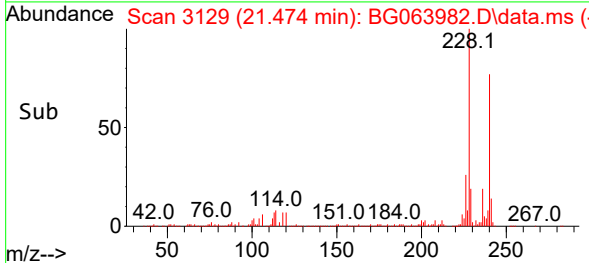
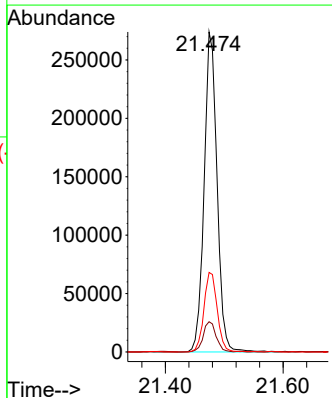
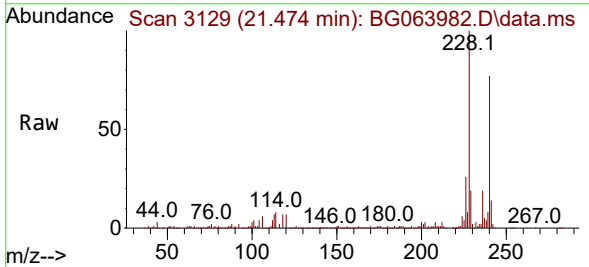


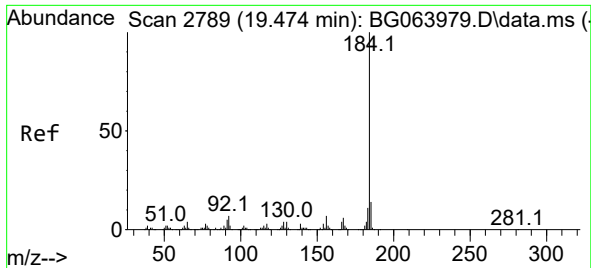
Tgt Ion:202 Resp: 1954193  
 Ion Ratio Lower Upper  
 202 100  
 101 11.2 0.0 30.4  
 203 17.9 0.0 37.0



#76  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 21.474 min Scan# 3129  
 Delta R.T. 0.002 min  
 Lab File: BG063982.D  
 Acq: 3 Feb 2025 15:42

Tgt Ion:240 Resp: 417408  
 Ion Ratio Lower Upper  
 240 100  
 120 9.5 7.9 11.9  
 236 24.9 21.0 31.6





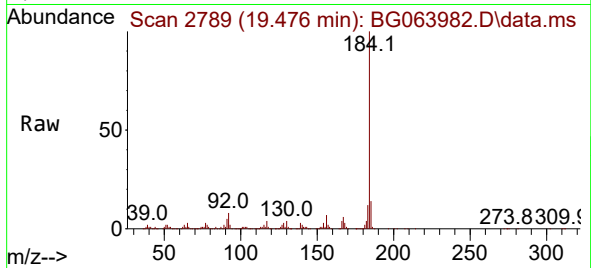
#77  
 Benzidine  
 Concen: 128.203 ng  
 RT: 19.476 min Scan# 21  
 Delta R.T. 0.002 min  
 Lab File: BG063982.D  
 Acq: 3 Feb 2025 15:42

Instrument :

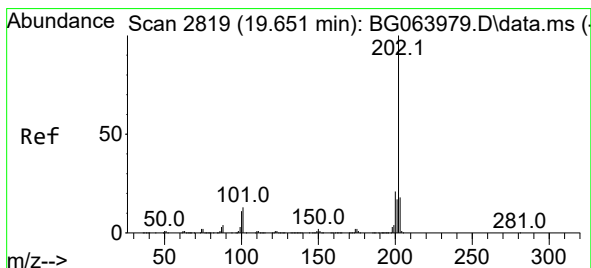
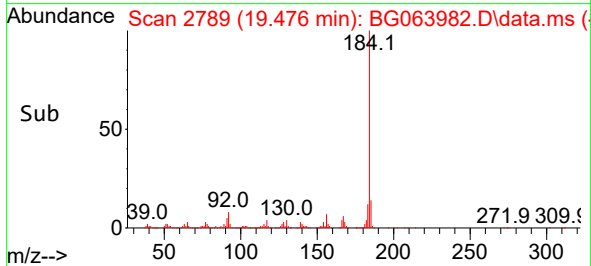
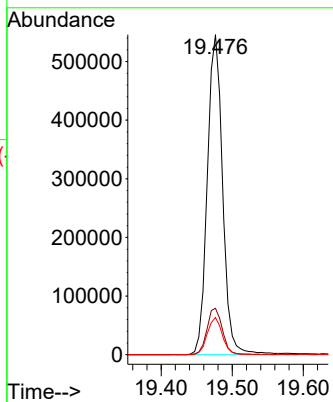
BNA\_G

ClientSampleId :

SSTDICC080

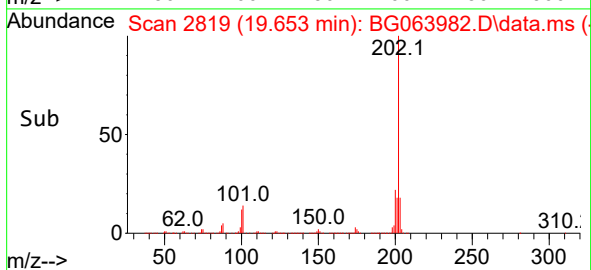
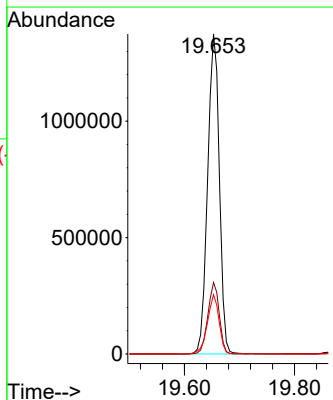
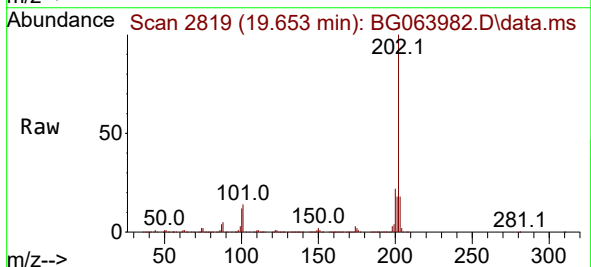


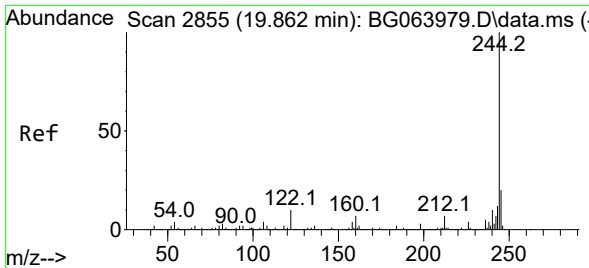
Tgt Ion:184 Resp: 819347  
 Ion Ratio Lower Upper  
 184 100  
 185 14.5 11.2 16.8  
 183 11.6 8.7 13.1



#78  
 Pyrene  
 Concen: 72.068 ng  
 RT: 19.653 min Scan# 2819  
 Delta R.T. 0.002 min  
 Lab File: BG063982.D  
 Acq: 3 Feb 2025 15:42

Tgt Ion:202 Resp: 2029361  
 Ion Ratio Lower Upper  
 202 100  
 200 22.4 17.0 25.4  
 203 18.5 14.5 21.7





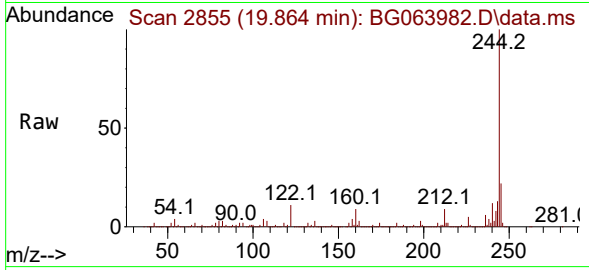
#79  
 Terphenyl-d14  
 Concen: 136.910 ng  
 RT: 19.864 min Scan# 21  
 Delta R.T. 0.002 min  
 Lab File: BG063982.D  
 Acq: 3 Feb 2025 15:42

Instrument :

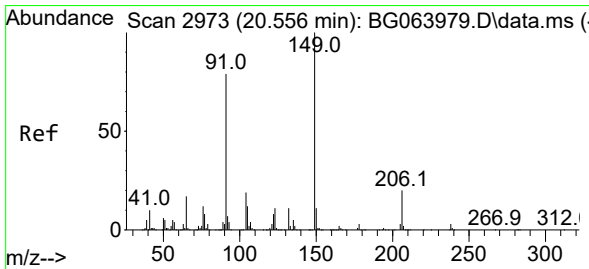
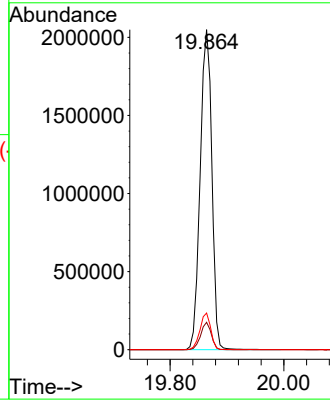
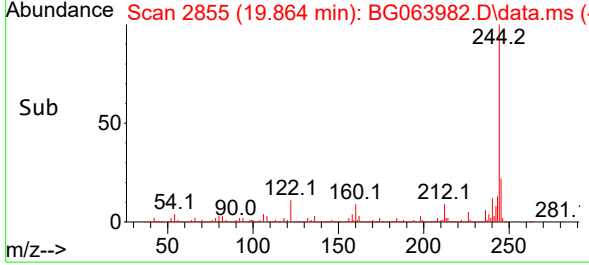
BNA\_G

ClientSampleId :

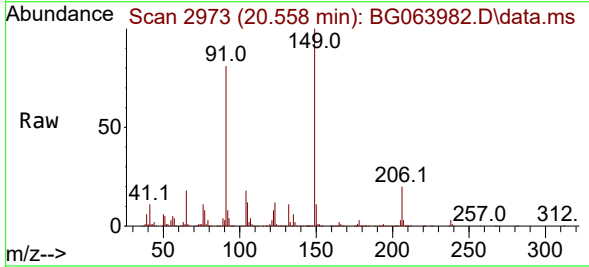
SSTDICC080



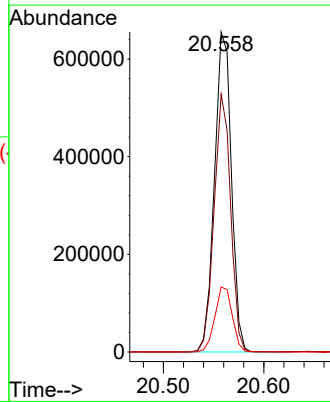
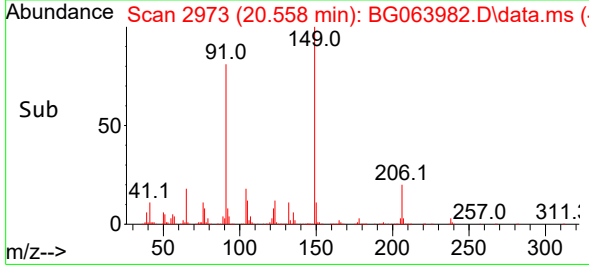
Tgt Ion:244 Resp: 2922013  
 Ion Ratio Lower Upper  
 244 100  
 212 8.5 5.8 8.8  
 122 11.5 7.7 11.5

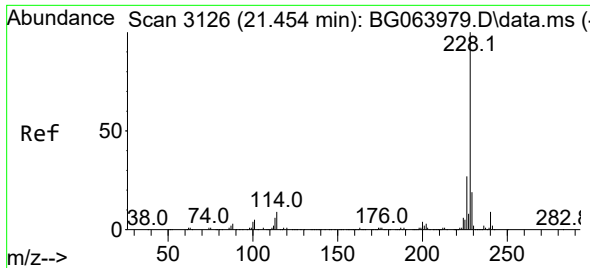


#80  
 Butylbenzylphthalate  
 Concen: 92.248 ng  
 RT: 20.558 min Scan# 2973  
 Delta R.T. 0.002 min  
 Lab File: BG063982.D  
 Acq: 3 Feb 2025 15:42



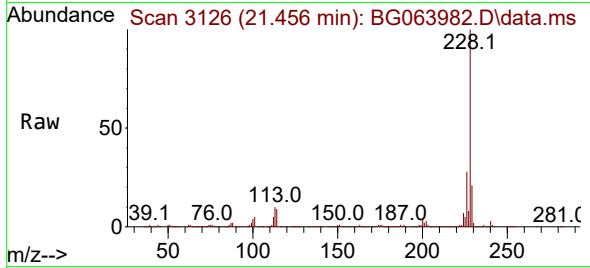
Tgt Ion:149 Resp: 766231  
 Ion Ratio Lower Upper  
 149 100  
 91 80.6 63.0 94.6  
 206 20.3 15.8 23.6



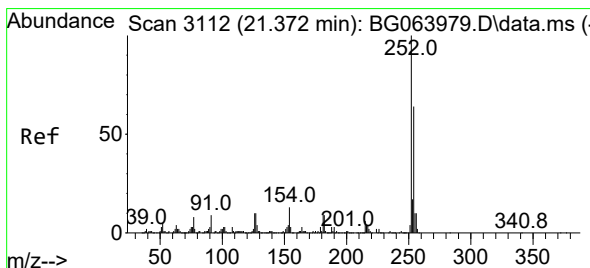
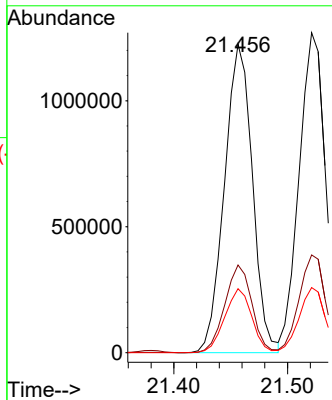
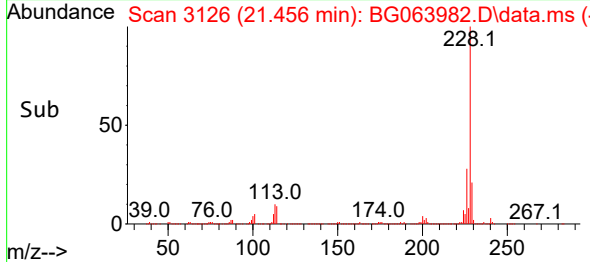


#81  
 Benzo(a)anthracene  
 Concen: 74.799 ng  
 RT: 21.456 min Scan# 3112  
 Delta R.T. 0.002 min  
 Lab File: BG063982.D  
 Acq: 3 Feb 2025 15:42

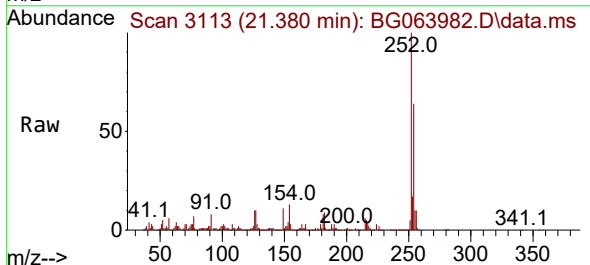
Instrument : BNA\_G  
 ClientSampleId : SSTDICC080



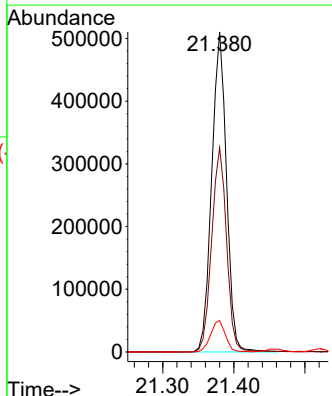
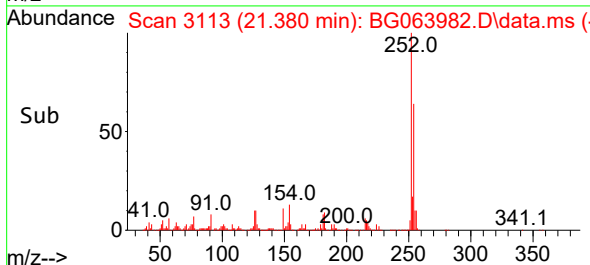
Tgt Ion:228 Resp: 2094477  
 Ion Ratio Lower Upper  
 228 100  
 226 28.4 21.8 32.6  
 229 20.8 15.5 23.3

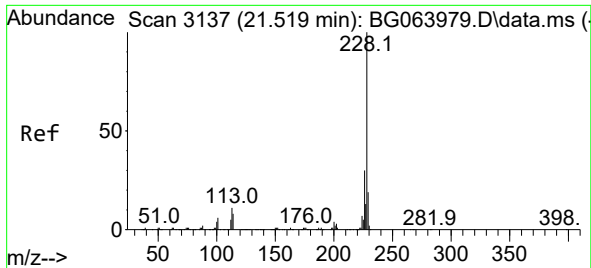


#82  
 3,3'-Dichlorobenzidine  
 Concen: 82.445 ng  
 RT: 21.380 min Scan# 3113  
 Delta R.T. 0.008 min  
 Lab File: BG063982.D  
 Acq: 3 Feb 2025 15:42



Tgt Ion:252 Resp: 735114  
 Ion Ratio Lower Upper  
 252 100  
 254 63.8 50.8 76.2  
 126 9.8 8.2 12.2



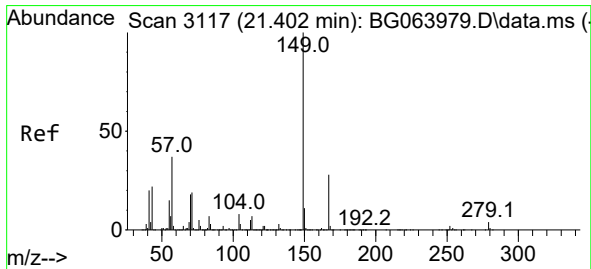
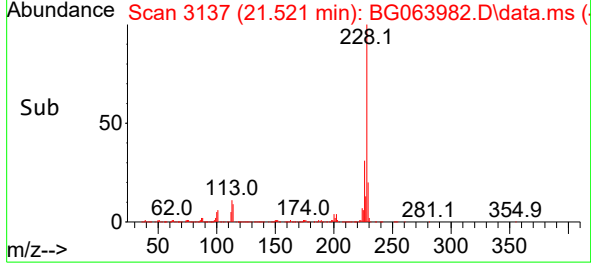
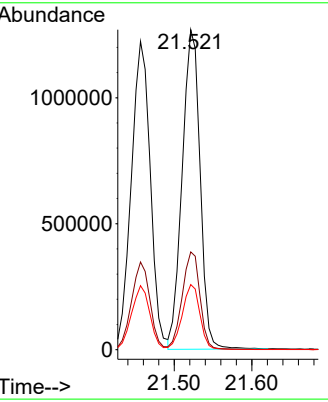
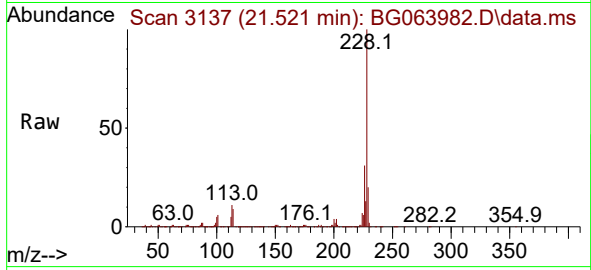


#83  
 Chrysene  
 Concen: 73.950 ng  
 RT: 21.521 min Scan# 3137  
 Delta R.T. 0.002 min  
 Lab File: BG063982.D  
 Acq: 3 Feb 2025 15:42

Instrument : BNA\_G  
 ClientSampleId : SSTDICC080

Tgt Ion:228 Resp: 2033841

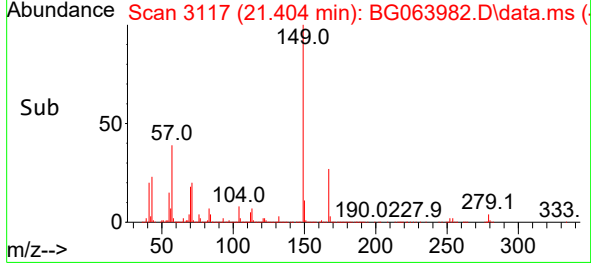
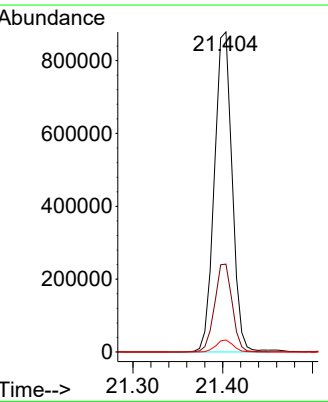
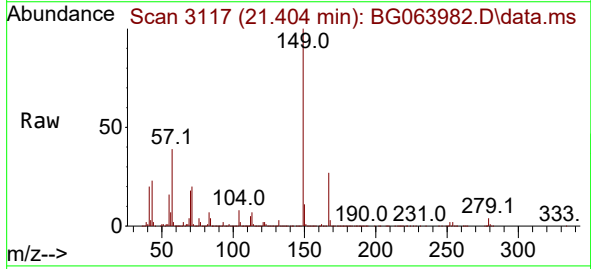
Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.2	36.2
229	20.3	15.4	23.0

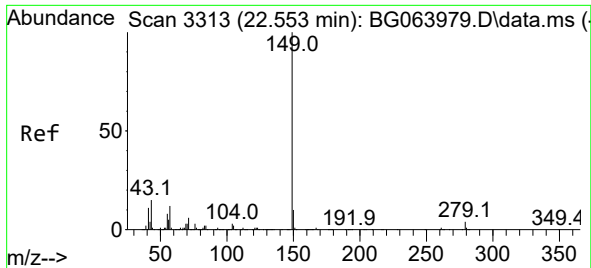


#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 87.471 ng  
 RT: 21.404 min Scan# 3117  
 Delta R.T. 0.002 min  
 Lab File: BG063982.D  
 Acq: 3 Feb 2025 15:42

Tgt Ion:149 Resp: 1206467

Ion	Ratio	Lower	Upper
149	100		
167	27.5	22.5	33.7
279	3.7	3.0	4.4

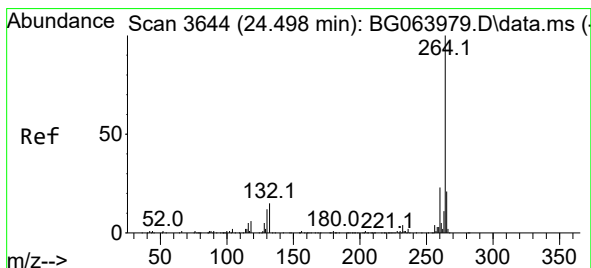
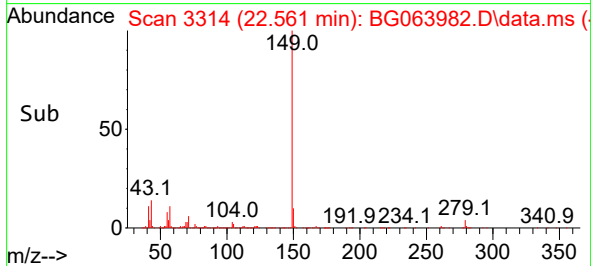
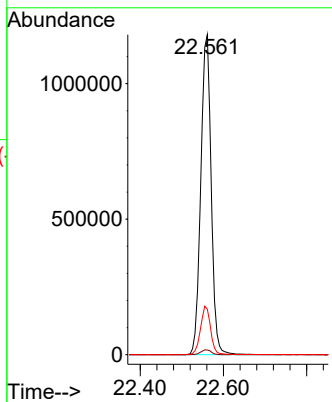
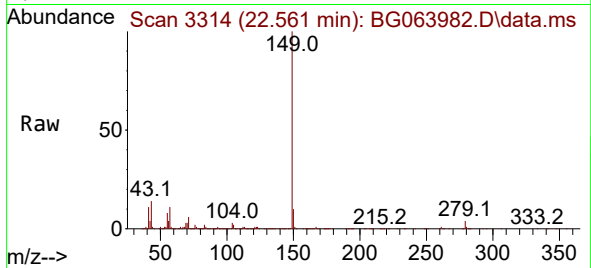




#85  
 Di-n-octyl phthalate  
 Concen: 85.620 ng  
 RT: 22.561 min Scan# 31  
 Delta R.T. 0.008 min  
 Lab File: BG063982.D  
 Acq: 3 Feb 2025 15:42

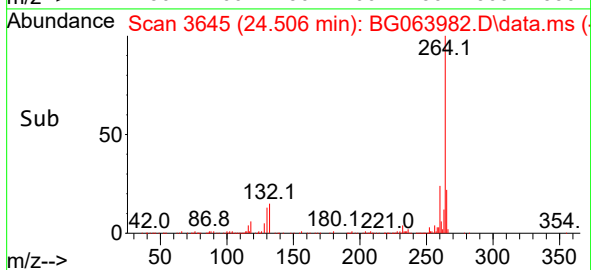
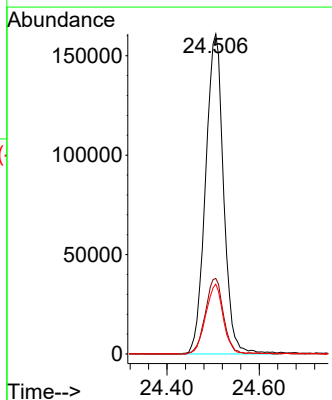
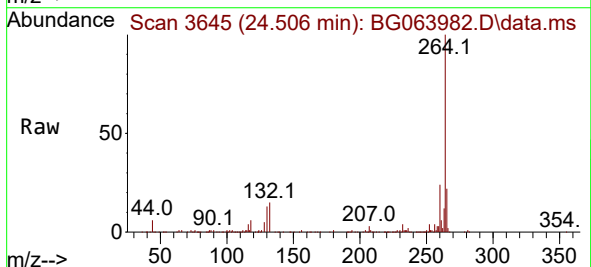
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC080

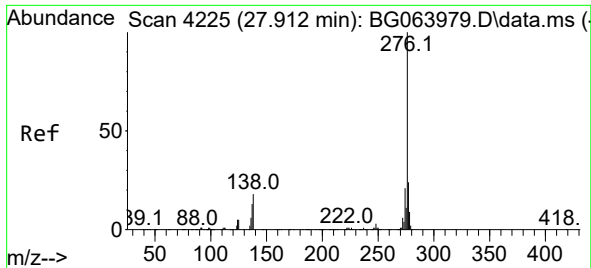
Tgt Ion:149 Resp: 2046672  
 Ion Ratio Lower Upper  
 149 100  
 167 1.6 1.2 1.8  
 43 14.8 12.3 18.5



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 24.506 min Scan# 3645  
 Delta R.T. 0.008 min  
 Lab File: BG063982.D  
 Acq: 3 Feb 2025 15:42

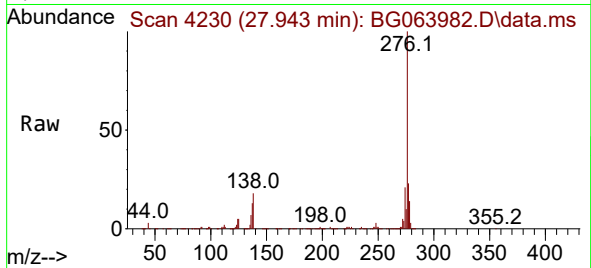
Tgt Ion:264 Resp: 436876  
 Ion Ratio Lower Upper  
 264 100  
 260 23.6 18.7 28.1  
 265 21.8 16.6 24.8



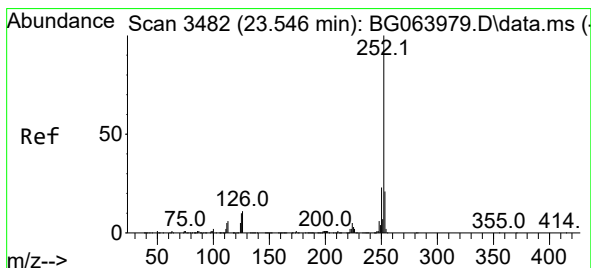
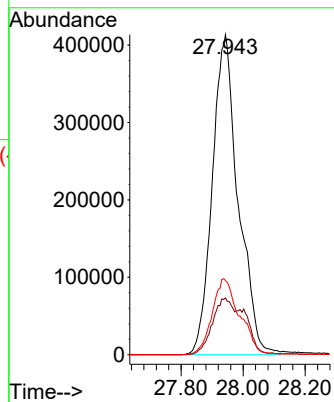
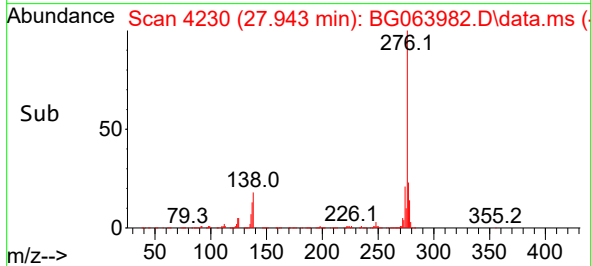


#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 78.536 ng  
 RT: 27.943 min Scan# 41  
 Delta R.T. 0.031 min  
 Lab File: BG063982.D  
 Acq: 3 Feb 2025 15:42

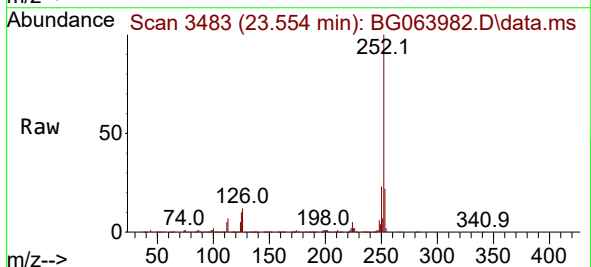
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC080



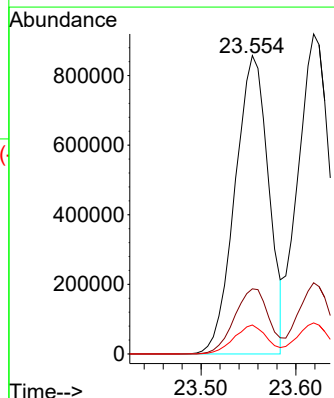
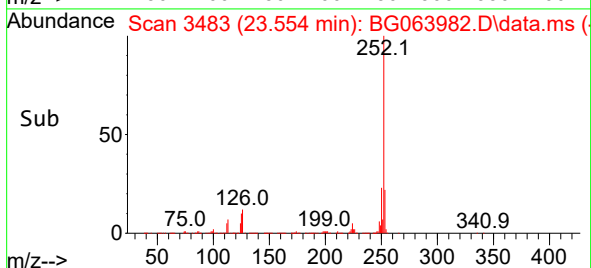
Tgt Ion:276 Resp: 2396769  
 Ion Ratio Lower Upper  
 276 100  
 138 14.9 10.7 16.1  
 277 25.3 20.2 30.4

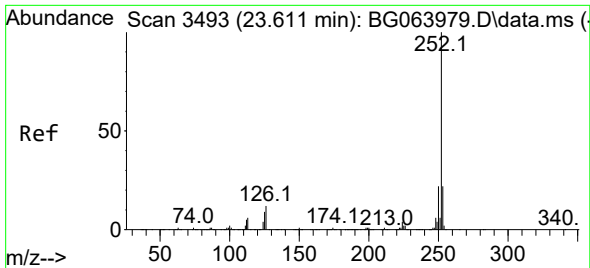


#88  
 Benzo(b)fluoranthene  
 Concen: 77.519 ng  
 RT: 23.554 min Scan# 3483  
 Delta R.T. 0.008 min  
 Lab File: BG063982.D  
 Acq: 3 Feb 2025 15:42



Tgt Ion:252 Resp: 2114269  
 Ion Ratio Lower Upper  
 252 100  
 253 21.8 16.9 25.3  
 125 9.7 7.9 11.9

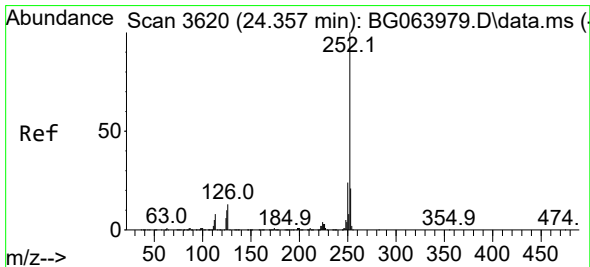
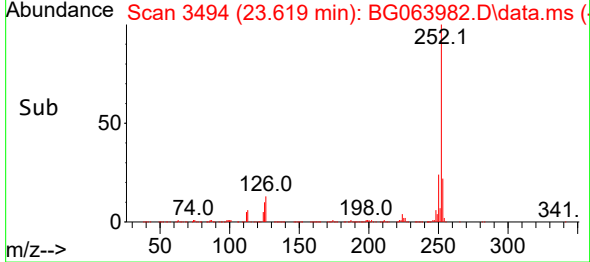
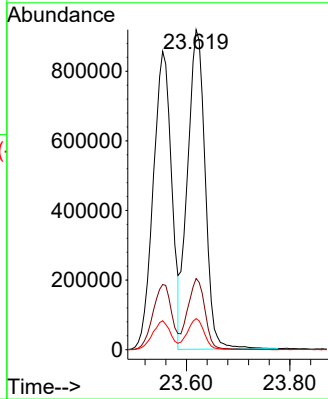
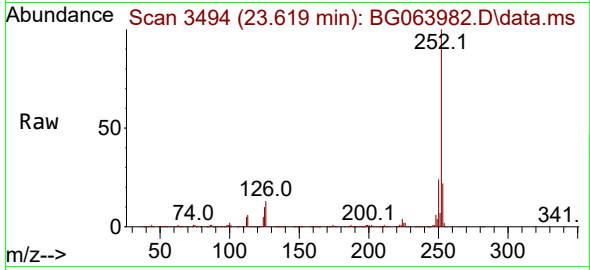




#89  
 Benzo(k)fluoranthene  
 Concen: 77.748 ng  
 RT: 23.619 min Scan# 3494  
 Delta R.T. 0.008 min  
 Lab File: BG063982.D  
 Acq: 3 Feb 2025 15:42

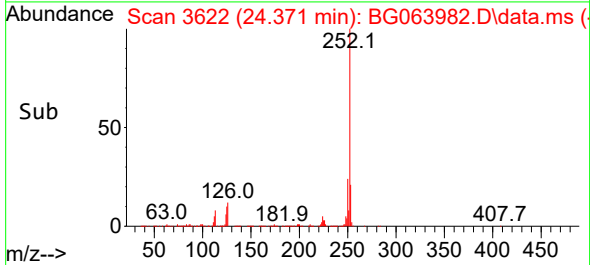
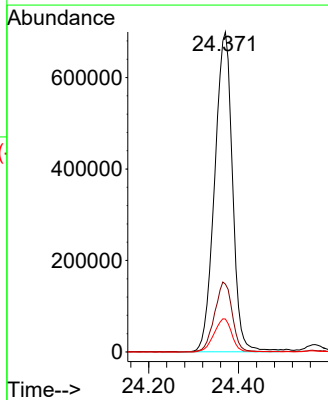
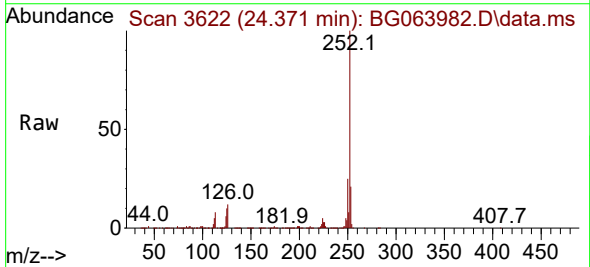
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC080

Tgt Ion:252 Resp: 2170201  
 Ion Ratio Lower Upper  
 252 100  
 253 22.3 17.7 26.5  
 125 9.7 7.5 11.3

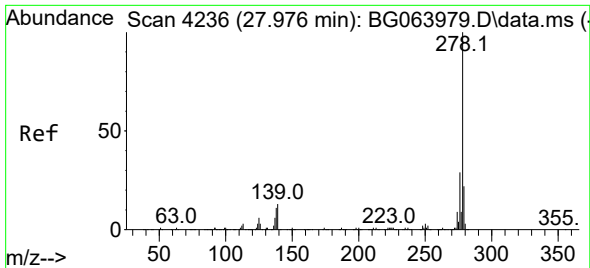


#90  
 Benzo(a)pyrene  
 Concen: 79.176 ng  
 RT: 24.371 min Scan# 3622  
 Delta R.T. 0.014 min  
 Lab File: BG063982.D  
 Acq: 3 Feb 2025 15:42

Tgt Ion:252 Resp: 1922777  
 Ion Ratio Lower Upper  
 252 100  
 253 21.2 17.1 25.7  
 125 10.3 7.9 11.9

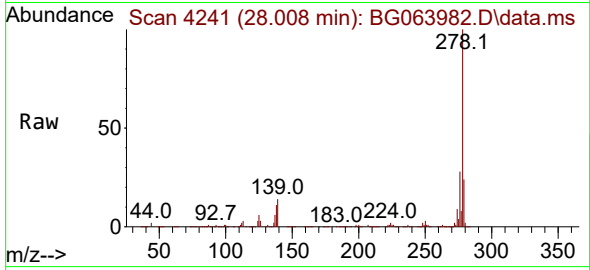




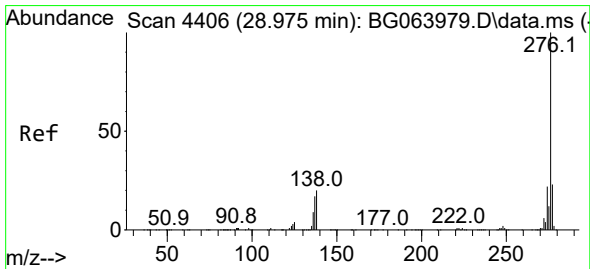
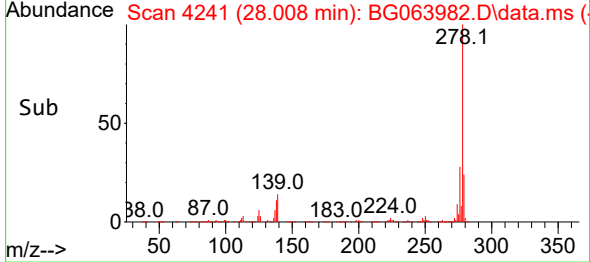
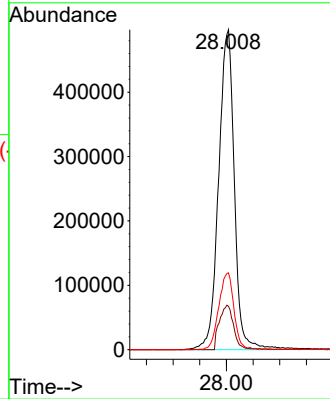


#91  
 Dibenzo(a,h)anthracene  
 Concen: 79.139 ng  
 RT: 28.008 min Scan# 411  
 Delta R.T. 0.031 min  
 Lab File: BG063982.D  
 Acq: 3 Feb 2025 15:42

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC080



Tgt Ion:278 Resp: 2031458  
 Ion Ratio Lower Upper  
 278 100  
 139 13.6 10.8 16.2  
 279 24.0 17.8 26.6



#92  
 Benzo(g,h,i)perylene  
 Concen: 78.625 ng  
 RT: 29.012 min Scan# 4412  
 Delta R.T. 0.037 min  
 Lab File: BG063982.D  
 Acq: 3 Feb 2025 15:42

Tgt Ion:276 Resp: 2039172  
 Ion Ratio Lower Upper  
 276 100  
 277 24.1 18.2 27.4  
 138 18.7 15.8 23.6

