

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG031424\  
 Data File : BG060657.D  
 Acq On : 15 Mar 2024 4:02  
 Operator : MA/JU  
 Sample : P1746-03MS  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :

Quant Time: Mar 15 05:49:13 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG031324.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Mar 14 00:45:22 2024  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.320	152	94747	20.000	ng	0.00	
21) Naphthalene-d8	11.170	136	449559	20.000	ng	0.00	
39) Acenaphthene-d10	14.947	164	294779	20.000	ng	0.00	
64) Phenanthrene-d10	17.697	188	595835	20.000	ng	0.00	
76) Chrysene-d12	22.016	240	523984	20.000	ng	0.00	
86) Perylene-d12	25.570	264	591655	20.000	ng	0.00	
System Monitoring Compounds							
5) 2-Fluorophenol	5.811	112	640927	106.339	ng	0.00	
7) Phenol-d6	7.439	99	899232	102.850	ng	0.00	
23) Nitrobenzene-d5	9.524	82	536356	62.092	ng	0.00	
42) 2,4,6-Tribromophenol	16.434	330	366425	107.271	ng	0.00	
45) 2-Fluorobiphenyl	13.573	172	1275865	58.519	ng	0.00	
79) Terphenyl-d14	20.271	244	1696744	58.531	ng	0.00	
Target Compounds							
2) 1,4-Dioxane	3.643	88	93278	36.973	ng		Qvalue 98
3) Pyridine	4.066	79	253971	34.061	ng		93
4) n-Nitrosodimethylamine	3.990	42	161512	44.157	ng		96
6) Aniline	7.650	93	368860	34.526	ng		98
8) 2-Chlorophenol	7.873	128	334987	50.844	ng		99
9) Benzaldehyde	7.468	77	101089	20.654	ng		97
10) Phenol	7.468	94	449166	51.200	ng		97
11) bis(2-Chloroethyl)ether	7.738	93	314616	44.988	ng		98
12) 1,3-Dichlorobenzene	8.202	146	325785	45.853	ng		99
13) 1,4-Dichlorobenzene	8.361	146	337492	46.859	ng		98
14) 1,2-Dichlorobenzene	8.678	146	326594	45.658	ng		99
15) Benzyl Alcohol	8.567	79	326239	47.197	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.825	45	614488	45.261	ng		97
17) 2-Methylphenol	8.743	107	309221	45.903	ng		99
18) Hexachloroethane	9.413	117	116053	47.171	ng		97
19) n-Nitroso-di-n-propyla...	9.131	70	267521	44.142	ng		99
20) 3+4-Methylphenols	9.078	107	414842	45.661	ng		96
22) Acetophenone	9.166	105	530455	44.010	ng	#	98
24) Nitrobenzene	9.566	77	380438	44.053	ng		96
25) Isophorone	10.077	82	779601	45.092	ng		99
26) 2-Nitrophenol	10.271	139	168830	48.249	ng		93
27) 2,4-Dimethylphenol	10.294	122	300972	39.332	ng		96
28) bis(2-Chloroethoxy)met...	10.558	93	463934	44.762	ng		97
29) 2,4-Dichlorophenol	10.794	162	341919	49.786	ng		97
30) 1,2,4-Trichlorobenzene	11.011	180	335479	46.006	ng		98
31) Naphthalene	11.222	128	1115907	44.441	ng		99
32) Benzoic acid	10.412	122	228815	45.816	ng		98
33) 4-Chloroaniline	11.334	127	271833	25.673	ng		98
34) Hexachlorobutadiene	11.452	225	221631	44.559	ng		98
35) Caprolactam	12.127	113	69572	30.093	ng	#	85
36) 4-Chloro-3-methylphenol	12.403	107	397924	47.279	ng		100
37) 2-Methylnaphthalene	12.797	142	748621	43.165	ng		100
38) 1-Methylnaphthalene	13.014	142	699776	42.988	ng		99
40) 1,2,4,5-Tetrachloroben...	13.138	216	414569	45.795	ng		99
41) Hexachlorocyclopentadiene	13.097	237	453270	101.819	ng		99
43) 2,4,6-Trichlorophenol	13.379	196	281122	48.362	ng		96

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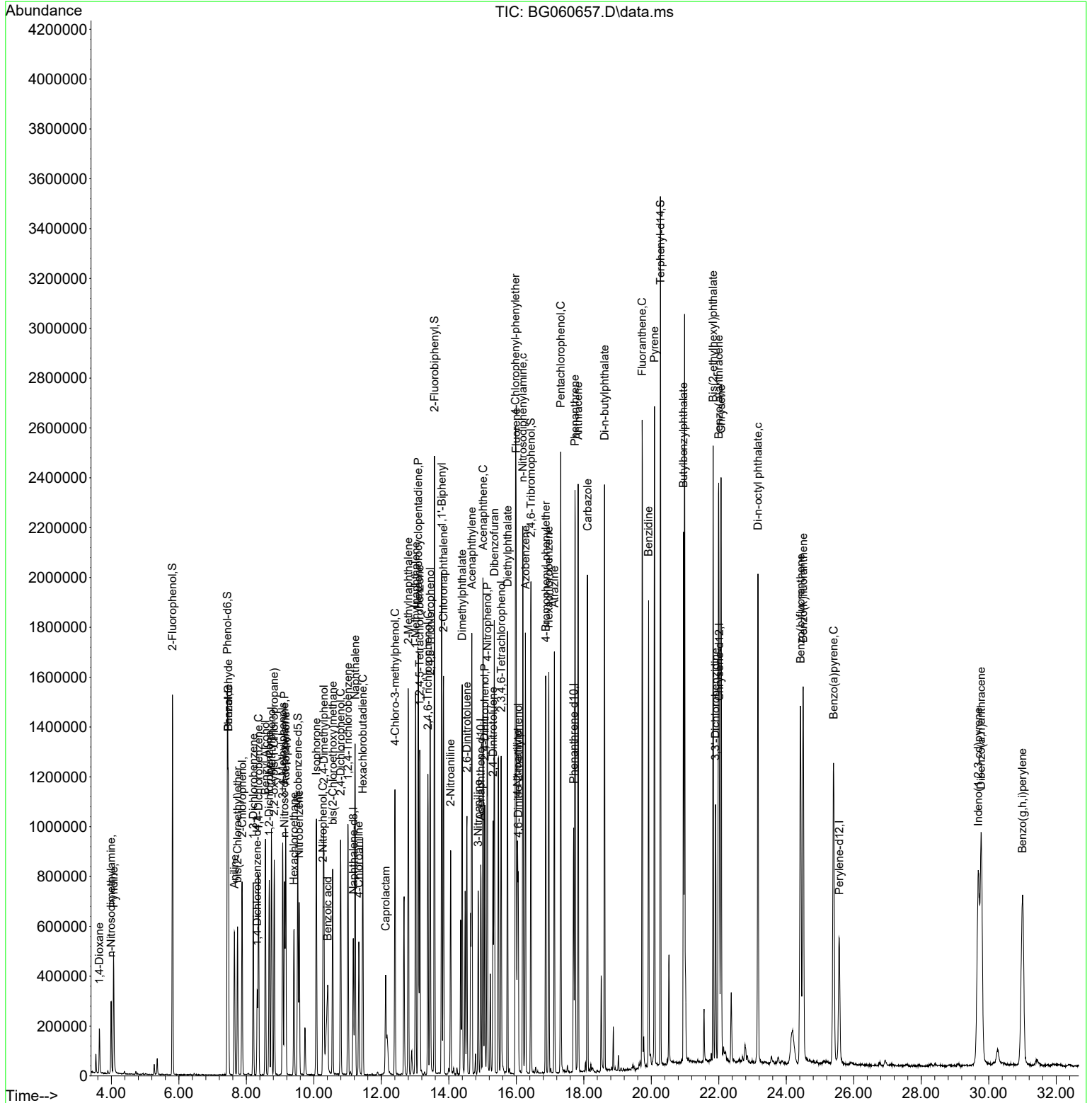
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.449	196	297454	43.257	ng	# 97
46) 1,1'-Biphenyl	13.790	154	1002686	44.750	ng	98
47) 2-Chloronaphthalene	13.843	162	782199	46.256	ng	98
48) 2-Nitroaniline	14.054	65	270710	48.504	ng	96
49) Acenaphthylene	14.683	152	1303447	47.316	ng	99
50) Dimethylphthalate	14.395	163	976039	44.149	ng	98
51) 2,6-Dinitrotoluene	14.536	165	197225	48.415	ng	99
52) Acenaphthene	15.018	154	723668	43.961	ng	96
53) 3-Nitroaniline	14.871	138	168358	35.894	ng	99
54) 2,4-Dinitrophenol	15.065	184	201751	95.309	ng	92
55) Dibenzofuran	15.347	168	1171131	43.939	ng	99
56) 4-Nitrophenol	15.141	139	335474	95.850	ng	96
57) 2,4-Dinitrotoluene	15.312	165	259787	50.694	ng	96
58) Fluorene	15.993	166	940824	44.118	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.553	232	264824	46.181	ng	93
60) Diethylphthalate	15.741	149	997421	43.848	ng	98
61) 4-Chlorophenyl-phenyle...	15.976	204	467729	43.301	ng	98
62) 4-Nitroaniline	16.034	138	209356	43.588	ng	98
63) Azobenzene	16.269	77	1042481	44.283	ng	98
65) 4,6-Dinitro-2-methylph...	16.058	198	139600	51.463	ng	93
66) n-Nitrosodiphenylamine	16.193	169	854076	45.801	ng	99
67) 4-Bromophenyl-phenylether	16.875	248	309728	48.205	ng	99
68) Hexachlorobenzene	16.963	284	356792	48.297	ng	97
69) Atrazine	17.127	200	295710	47.413	ng	97
70) Pentachlorophenol	17.315	266	447157	93.390	ng	97
71) Phenanthrene	17.738	178	1441052	44.898	ng	99
72) Anthracene	17.832	178	1462631	45.070	ng	100
73) Carbazole	18.108	167	1297297	45.975	ng	98
74) Di-n-butylphthalate	18.614	149	1614517	46.951	ng	100
75) Fluoranthene	19.730	202	1586852	44.696	ng	99
77) Benzidine	19.918	184	1042698	81.355	ng	99
78) Pyrene	20.094	202	1654297	45.240	ng	98
80) Butylbenzylphthalate	20.952	149	686548	49.663	ng	99
81) Benzo(a)anthracene	21.998	228	1653334	45.827	ng	99
82) 3,3'-Dichlorobenzidine	21.904	252	403789	33.206	ng	96
83) Chrysene	22.069	228	1579193	45.080	ng	100
84) Bis(2-ethylhexyl)phtha...	21.834	149	997973	48.873	ng	98
85) Di-n-octyl phthalate	23.161	149	1706845	50.760	ng	99
87) Indeno(1,2,3-cd)pyrene	29.689	276	1992628	49.374	ng	# 95
88) Benzo(b)fluoranthene	24.425	252	1594622	48.991	ng	98
89) Benzo(k)fluoranthene	24.501	252	1619128	47.349	ng	99
90) Benzo(a)pyrene	25.400	252	1499036	46.975	ng	99
91) Dibenzo(a,h)anthracene	29.777	278	1632218	47.642	ng	96
92) Benzo(g,h,i)perylene	30.999	276	1535189	46.281	ng	98

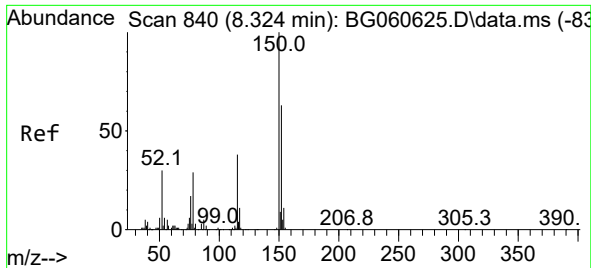
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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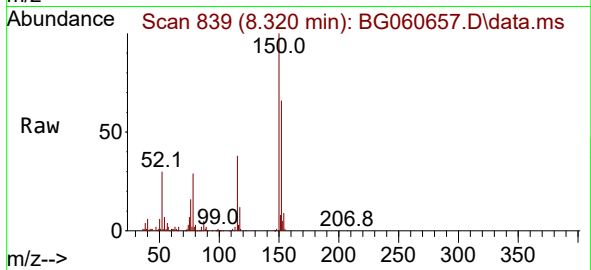
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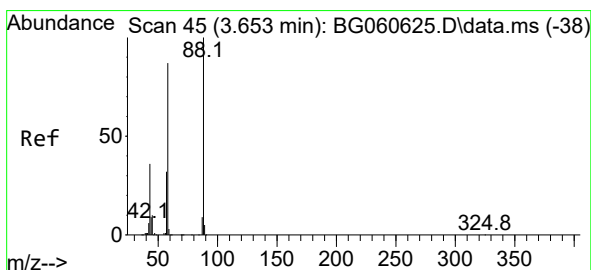
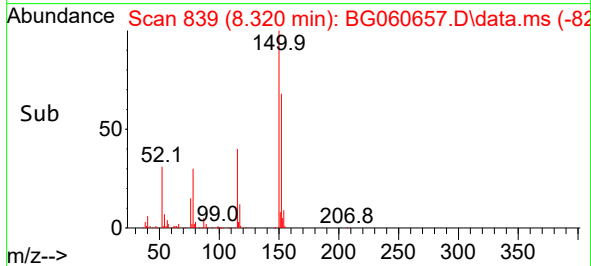
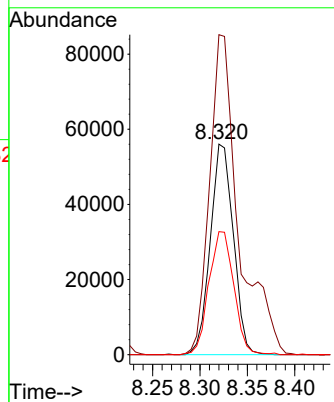


#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 8.320 min Scan# 81  
 Delta R.T. -0.004 min  
 Lab File: BG060657.D  
 Acq: 15 Mar 2024 4:02

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 ClientSampleId :

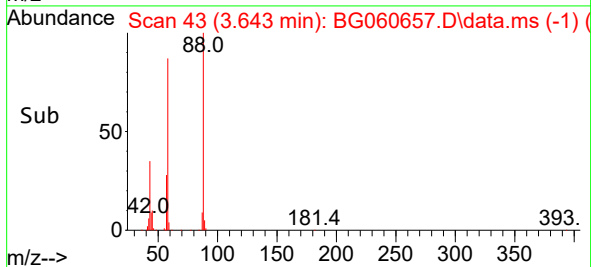
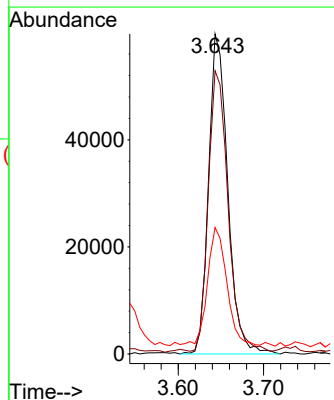
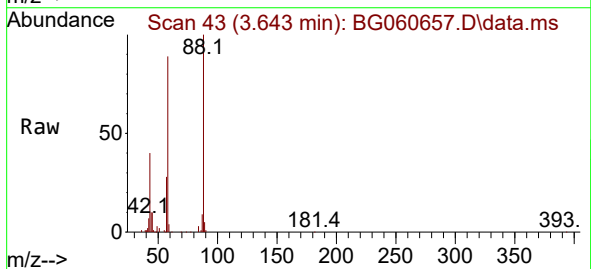


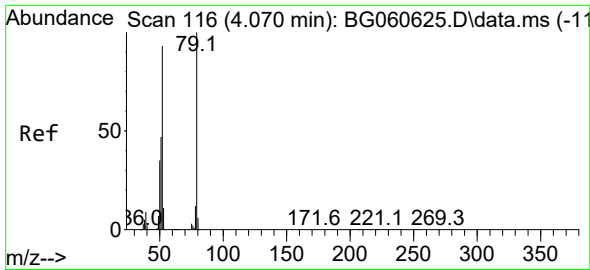
Tgt Ion:152 Resp: 94747  
 Ion Ratio Lower Upper  
 152 100  
 150 151.9 126.6 190.0  
 115 58.4 47.8 71.8



#2  
 1,4-Dioxane  
 Concen: 36.973 ng  
 RT: 3.643 min Scan# 43  
 Delta R.T. -0.010 min  
 Lab File: BG060657.D  
 Acq: 15 Mar 2024 4:02

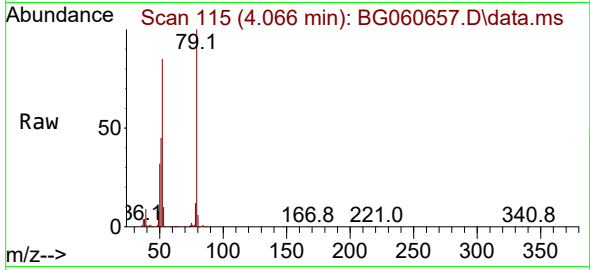
Tgt Ion: 88 Resp: 93278  
 Ion Ratio Lower Upper  
 88 100  
 58 89.9 70.6 106.0  
 43 37.4 27.9 41.9



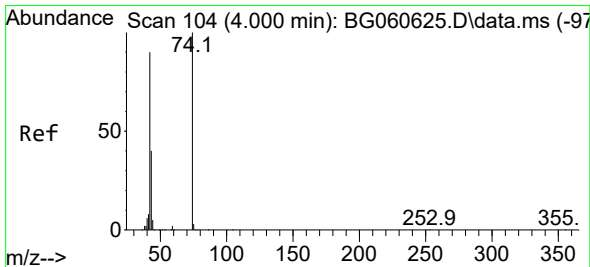
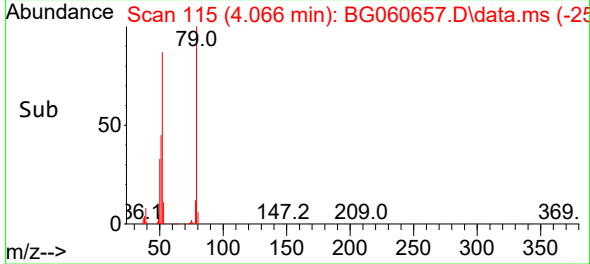
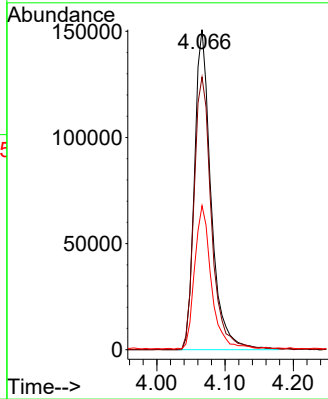


#3  
 Pyridine  
 Concen: 34.061 ng  
 RT: 4.066 min Scan# 11  
 Delta R.T. -0.004 min  
 Lab File: BG060657.D  
 Acq: 15 Mar 2024 4:02

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 ClientSampleId :

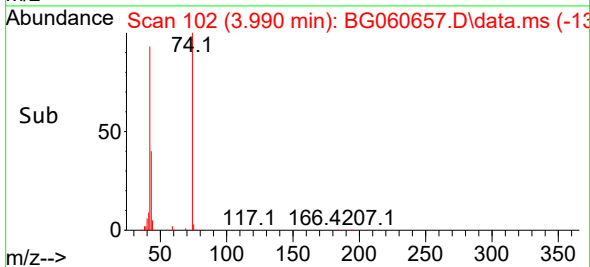
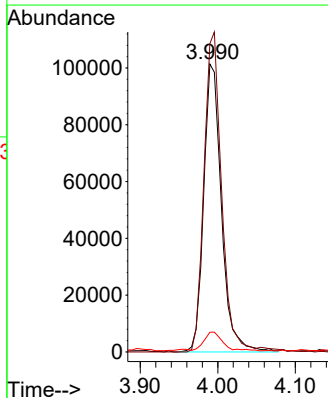
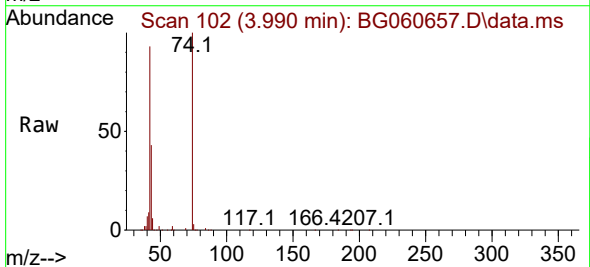


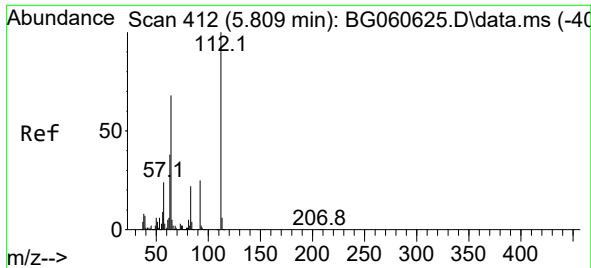
Tgt Ion: 79 Resp: 253971  
 Ion Ratio Lower Upper  
 79 100  
 52 85.2 74.6 112.0  
 51 45.0 38.0 57.0



#4  
 n-Nitrosodimethylamine  
 Concen: 44.157 ng  
 RT: 3.990 min Scan# 102  
 Delta R.T. -0.010 min  
 Lab File: BG060657.D  
 Acq: 15 Mar 2024 4:02

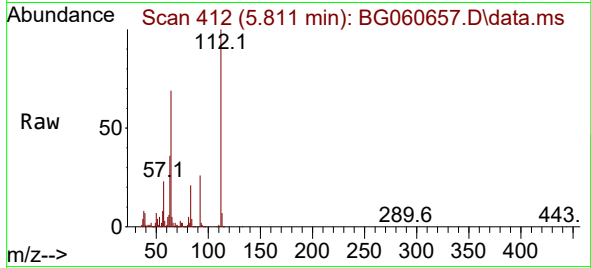
Tgt Ion: 42 Resp: 161512  
 Ion Ratio Lower Upper  
 42 100  
 74 107.0 89.0 133.6  
 44 6.9 4.7 7.1





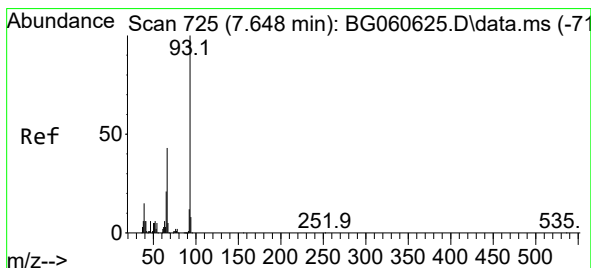
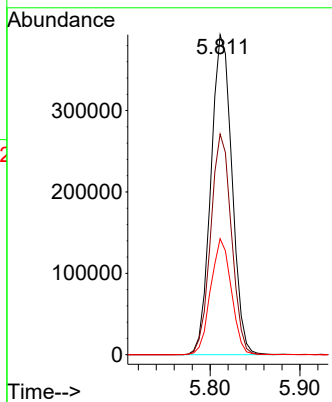
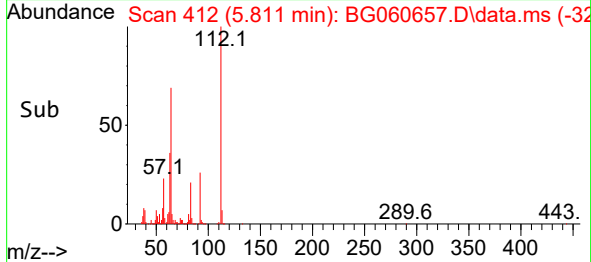
#5  
 2-Fluorophenol  
 Concen: 106.339 ng  
 RT: 5.811 min Scan# 411  
 Delta R.T. 0.002 min  
 Lab File: BG060657.D  
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Tgt Ion: 112 Resp: 640927

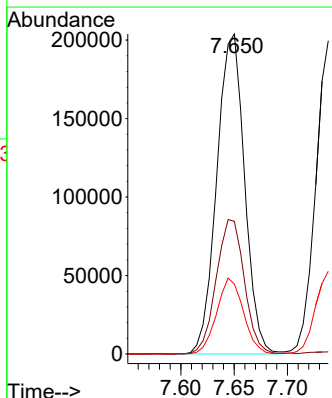
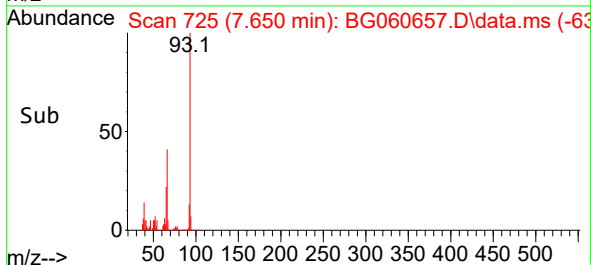
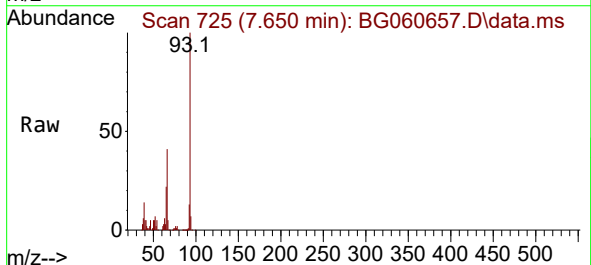
Ion	Ratio	Lower	Upper
112	100		
64	69.0	54.1	81.1
63	36.2	30.3	45.5

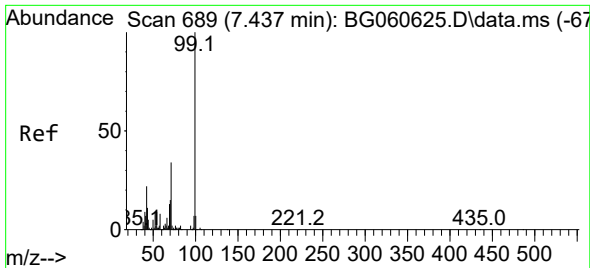


#6  
 Aniline  
 Concen: 34.526 ng  
 RT: 7.650 min Scan# 725  
 Delta R.T. 0.002 min  
 Lab File: BG060657.D  
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Tgt Ion: 93 Resp: 368860

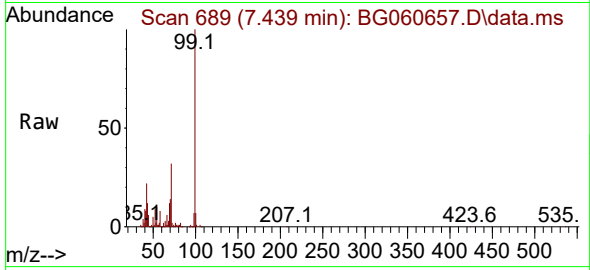
Ion	Ratio	Lower	Upper
93	100		
66	41.5	34.5	51.7
65	21.8	17.0	25.4



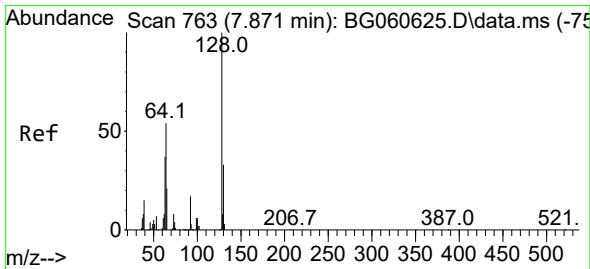
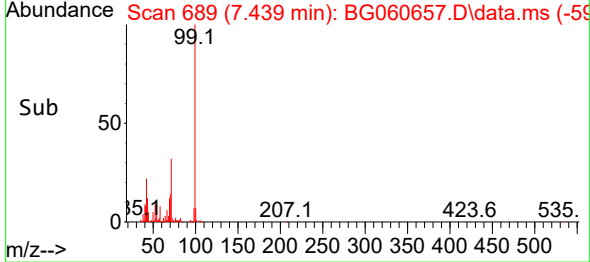
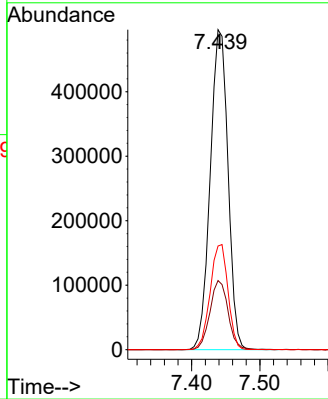


#7  
 Phenol-d6  
 Concen: 102.850 ng  
 RT: 7.439 min Scan# 689  
 Delta R.T. 0.002 min  
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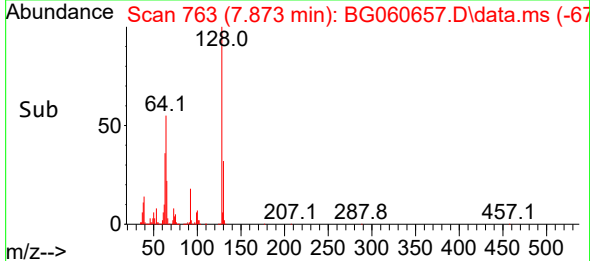
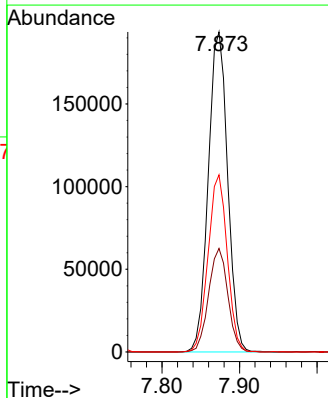
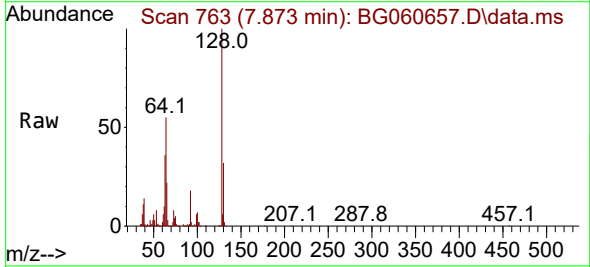


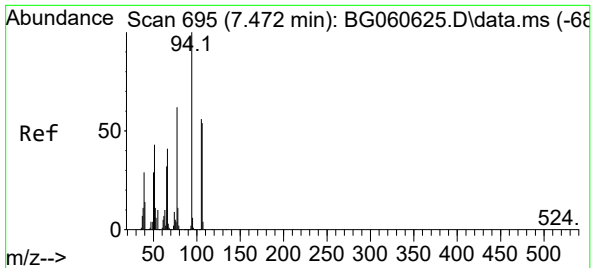
Tgt Ion: 99 Resp: 899232  
 Ion Ratio Lower Upper  
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 42 21.6 17.5 26.3  
 71 32.4 27.4 41.0



#8  
 2-Chlorophenol  
 Concen: 50.844 ng  
 RT: 7.873 min Scan# 763  
 Delta R.T. 0.002 min  
 Lab File: BG060657.D  
 Acq: 15 Mar 2024 4:02

Tgt Ion: 128 Resp: 334987  
 Ion Ratio Lower Upper  
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 130 32.4 13.2 53.2  
 64 55.4 35.8 75.8

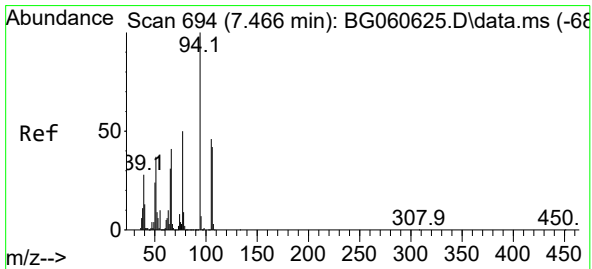
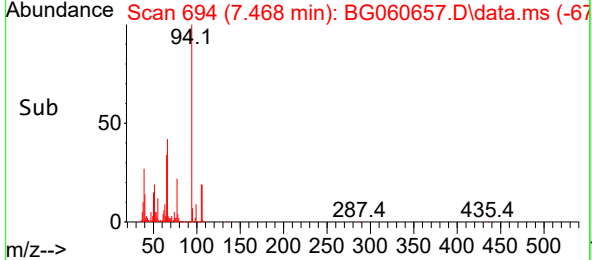
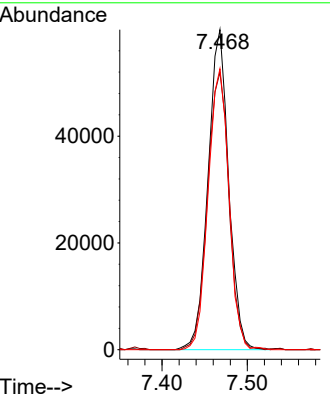
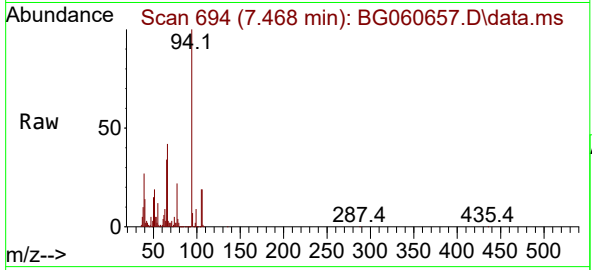




#9  
 Benzaldehyde  
 Concen: 20.654 ng  
 RT: 7.468 min Scan# 694  
 Delta R.T. -0.004 min  
 Lab File: BG060657.D  
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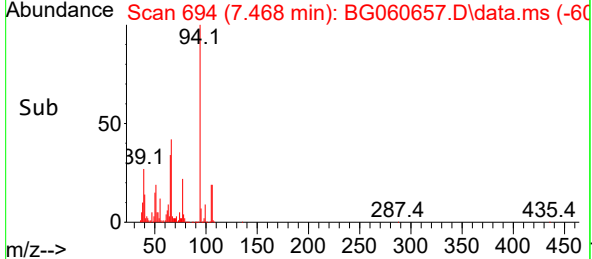
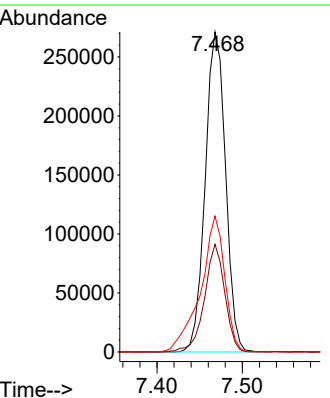
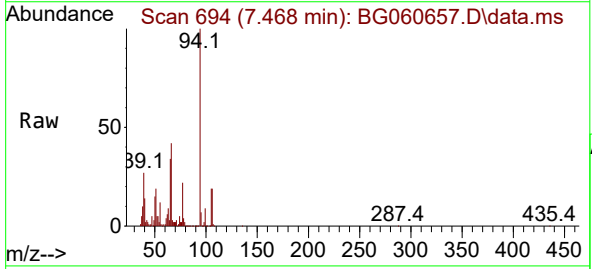
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Tgt Ion: 77 Resp: 101089  
 Ion Ratio Lower Upper  
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 105 86.7 71.4 111.4  
 106 87.8 67.1 107.1

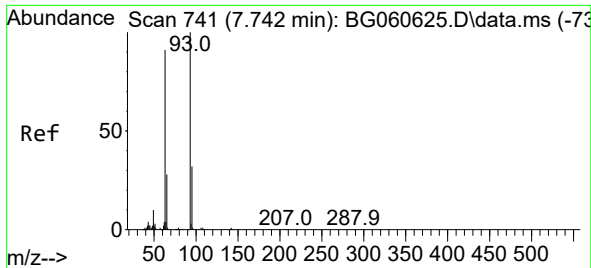


#10  
 Phenol  
 Concen: 51.200 ng  
 RT: 7.468 min Scan# 694  
 Delta R.T. 0.002 min  
 Lab File: BG060657.D  
 Acq: 15 Mar 2024 4:02

Tgt Ion: 94 Resp: 449166  
 Ion Ratio Lower Upper  
 94 100  
 65 33.7 11.2 51.2  
 66 42.4 21.0 61.0

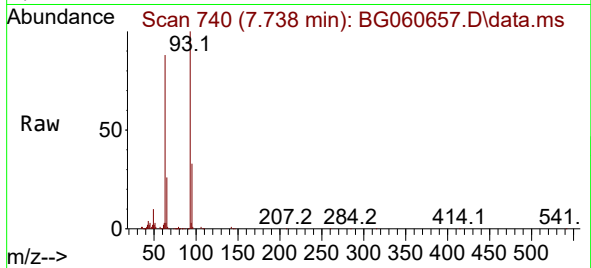




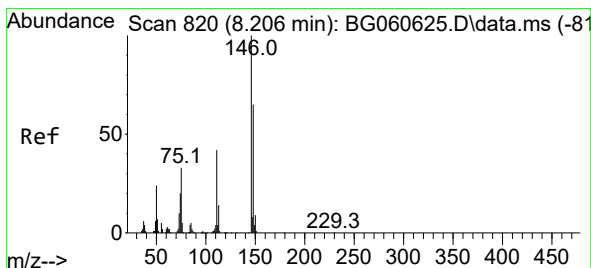
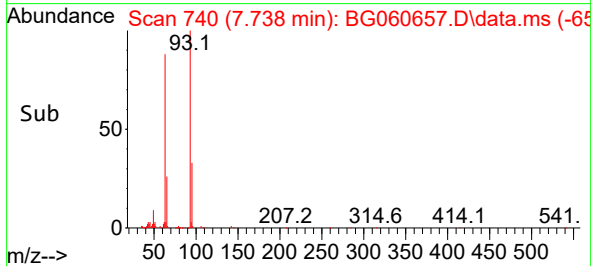
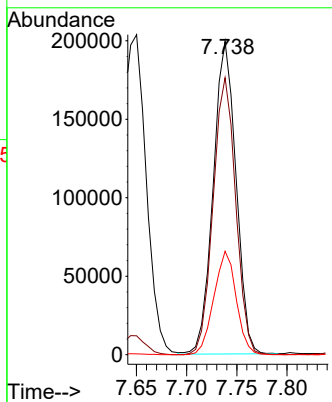


#11  
 bis(2-Chloroethyl)ether  
 Concen: 44.988 ng  
 RT: 7.738 min Scan# 741  
 Delta R.T. -0.004 min  
 Lab File: BG060657.D  
 Acq: 15 Mar 2024 4:02

Instrument :  
 BNA\_G  
 ClientSampleId :

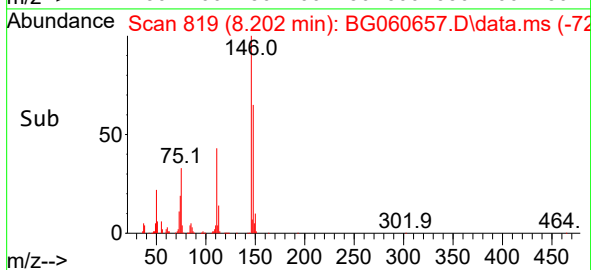
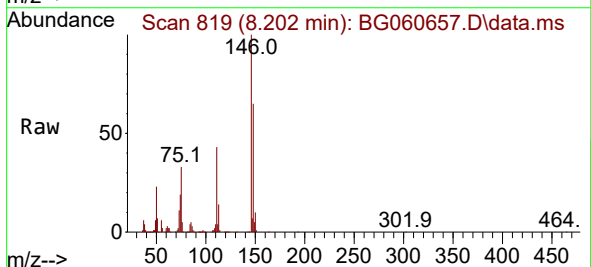
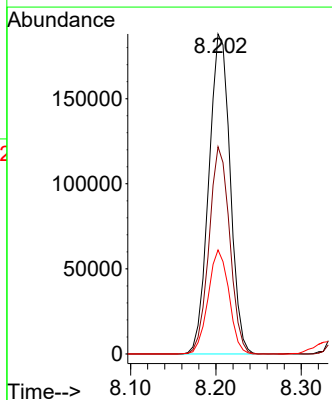


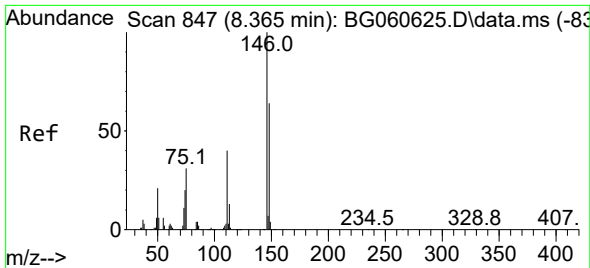
Tgt Ion: 93 Resp: 314616  
 Ion Ratio Lower Upper  
 93 100  
 63 88.4 70.9 110.9  
 95 33.0 12.0 52.0



#12  
 1,3-Dichlorobenzene  
 Concen: 45.853 ng  
 RT: 8.202 min Scan# 819  
 Delta R.T. -0.004 min  
 Lab File: BG060657.D  
 Acq: 15 Mar 2024 4:02

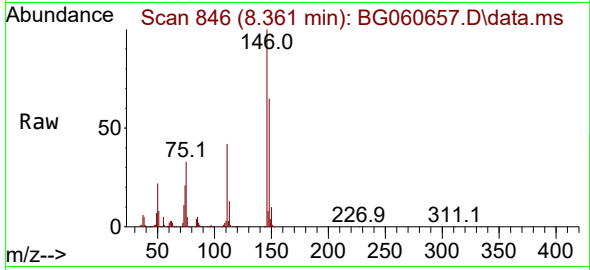
Tgt Ion: 146 Resp: 325785  
 Ion Ratio Lower Upper  
 146 100  
 148 64.7 52.1 78.1  
 75 32.5 26.3 39.5



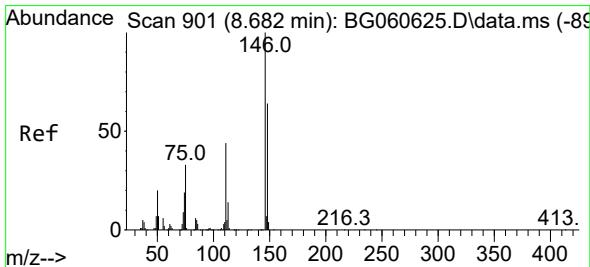
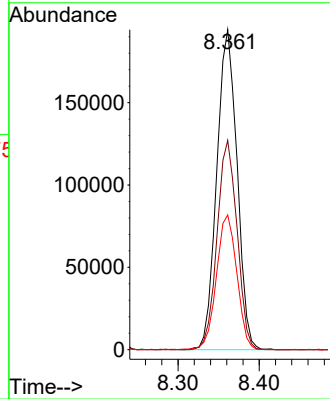
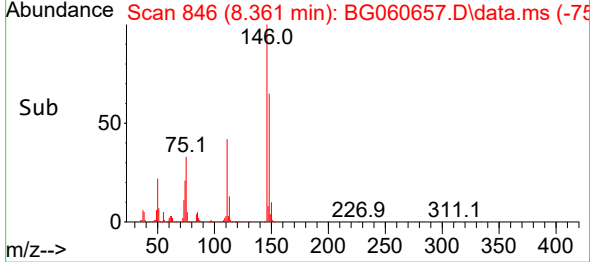


#13  
 1,4-Dichlorobenzene  
 Concen: 46.859 ng  
 RT: 8.361 min Scan# 847  
 Delta R.T. -0.004 min  
 Lab File: BG060657.D  
 Acq: 15 Mar 2024 4:02

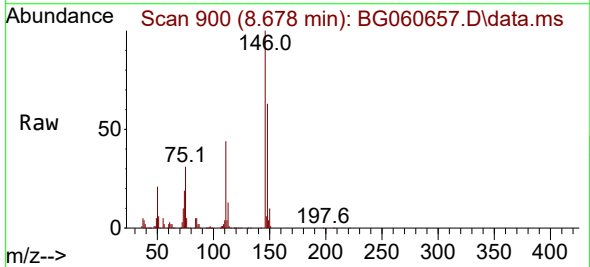
Instrument :  
 BNA\_G  
 ClientSampleId :



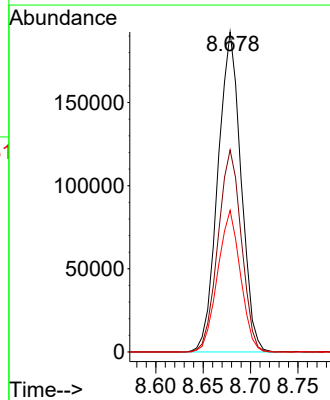
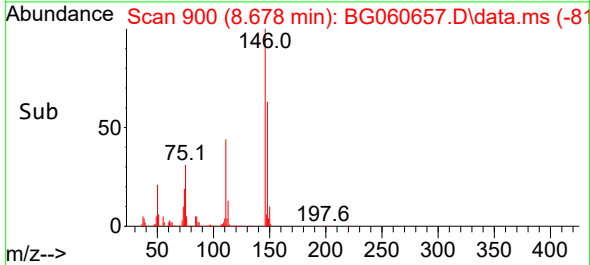
Tgt Ion:146 Resp: 337492  
 Ion Ratio Lower Upper  
 146 100  
 148 65.4 51.5 77.3  
 111 42.1 32.2 48.2

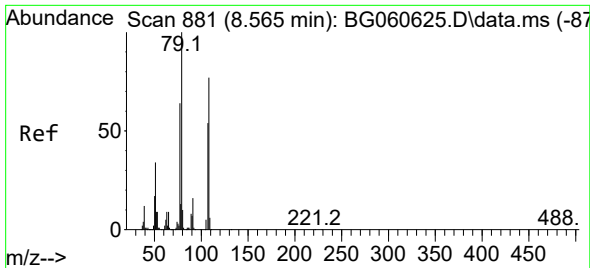


#14  
 1,2-Dichlorobenzene  
 Concen: 45.658 ng  
 RT: 8.678 min Scan# 900  
 Delta R.T. -0.004 min  
 Lab File: BG060657.D  
 Acq: 15 Mar 2024 4:02



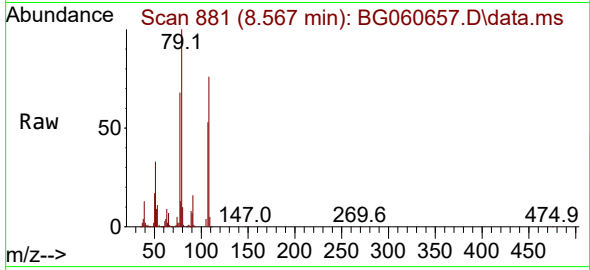
Tgt Ion:146 Resp: 326594  
 Ion Ratio Lower Upper  
 146 100  
 148 63.2 51.8 77.6  
 111 44.3 35.5 53.3





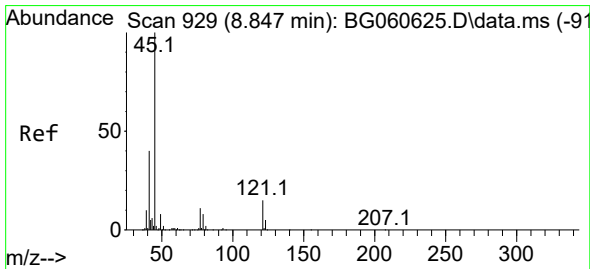
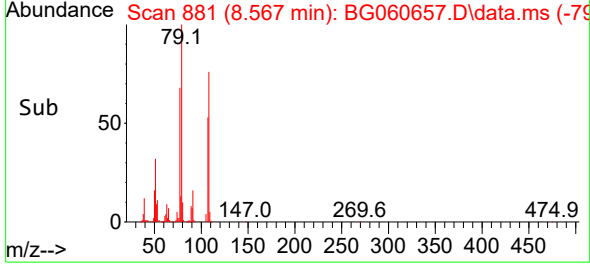
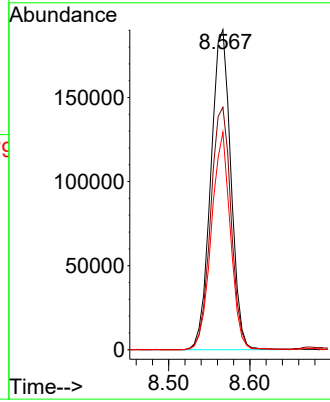
#15  
 Benzyl Alcohol  
 Concen: 47.197 ng  
 RT: 8.567 min Scan# 881  
 Delta R.T. 0.002 min  
 Lab File: BG060657.D  
 Acq: 15 Mar 2024 4:02

Instrument :  
 BNA\_G  
 ClientSampleId :

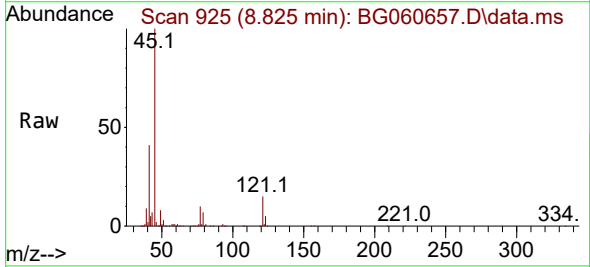


Tgt Ion: 79 Resp: 326239

Ion	Ratio	Lower	Upper
79	100		
108	75.8	61.4	92.2
77	67.9	51.4	77.0

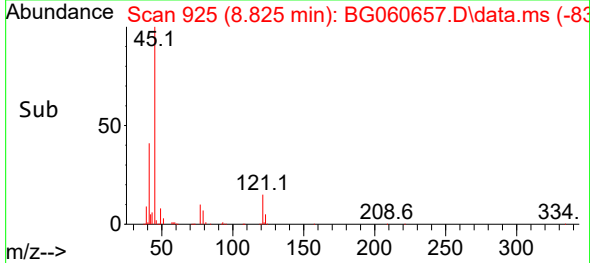
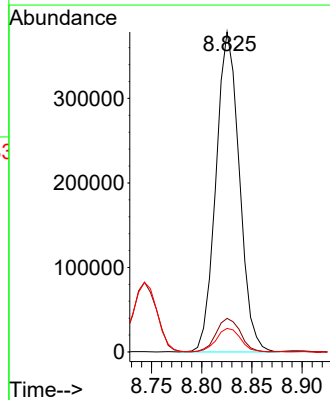


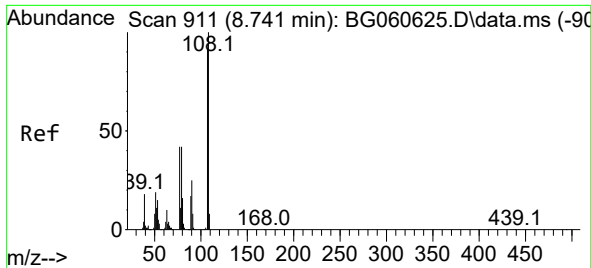
#16  
 2,2'-oxybis(1-Chloropropane)  
 Concen: 45.261 ng  
 RT: 8.825 min Scan# 925  
 Delta R.T. -0.022 min  
 Lab File: BG060657.D  
 Acq: 15 Mar 2024 4:02



Tgt Ion: 45 Resp: 614488

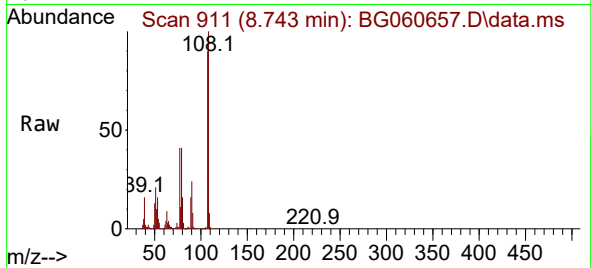
Ion	Ratio	Lower	Upper
45	100		
77	10.5	0.0	31.0
79	7.4	0.0	28.8



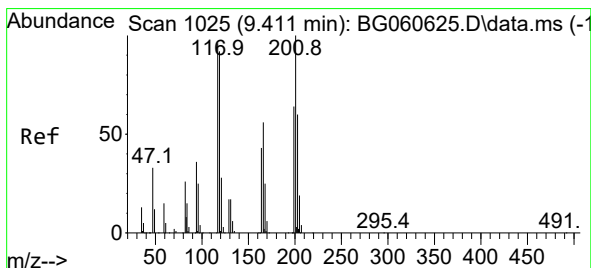
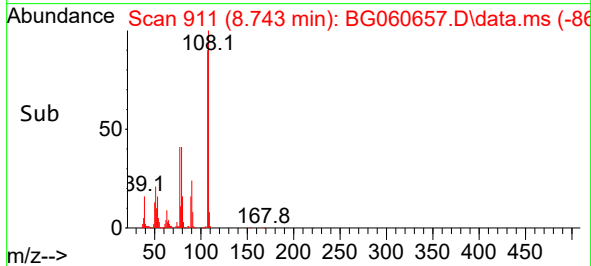
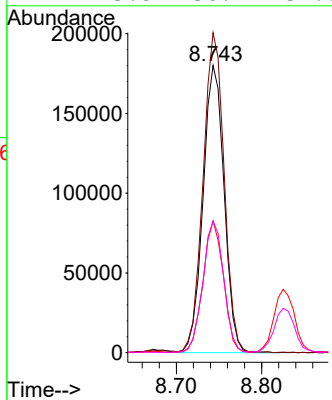


#17  
 2-Methylphenol  
 Concen: 45.903 ng  
 RT: 8.743 min Scan# 911  
 Delta R.T. 0.002 min  
 Lab File: BG060657.D  
 Acq: 15 Mar 2024 4:02

Instrument :  
 BNA\_G  
 ClientSampleId :

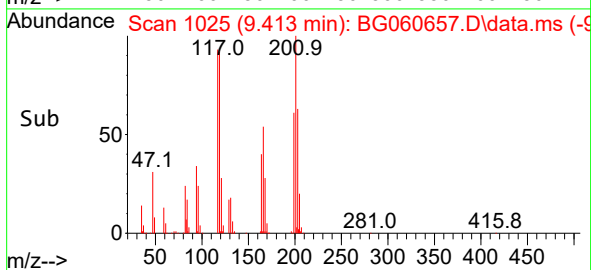
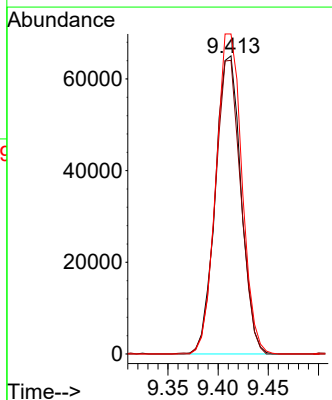
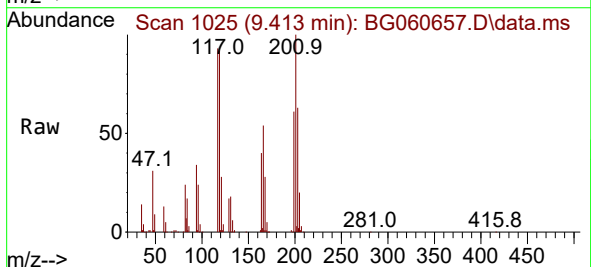


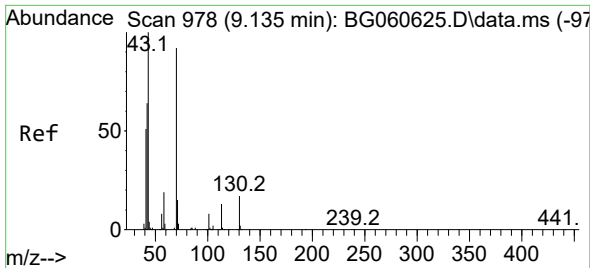
Tgt Ion	Resp	Lower	Upper
107	309221		
107	100		
108	111.4	87.4	131.2
77	45.8	37.0	55.6
79	45.8	36.4	54.6



#18  
 Hexachloroethane  
 Concen: 47.171 ng  
 RT: 9.413 min Scan# 1025  
 Delta R.T. 0.002 min  
 Lab File: BG060657.D  
 Acq: 15 Mar 2024 4:02

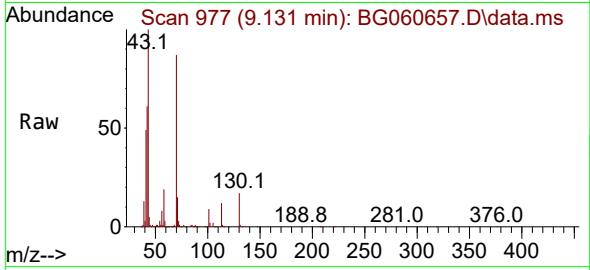
Tgt Ion	Resp	Lower	Upper
117	116053		
117	100		
119	98.5	76.7	115.1
201	107.4	83.0	124.6



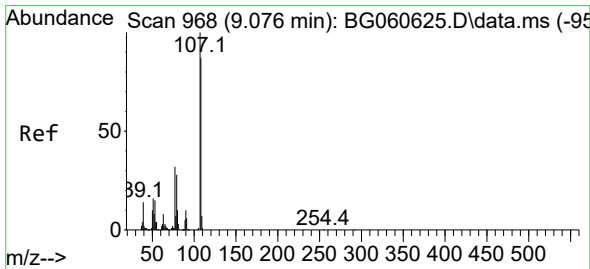
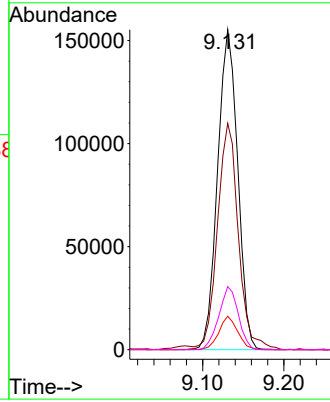
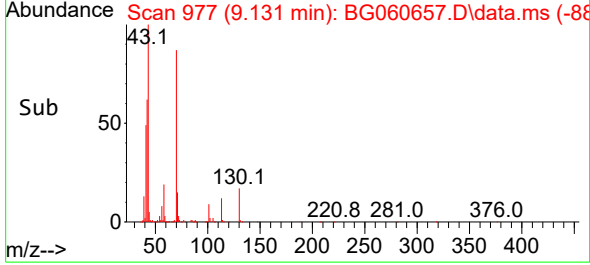


#19  
 n-Nitroso-di-n-propylamine  
 Concen: 44.142 ng  
 RT: 9.131 min Scan# 91  
 Delta R.T. -0.004 min  
 Lab File: BG060657.D  
 Acq: 15 Mar 2024 4:02

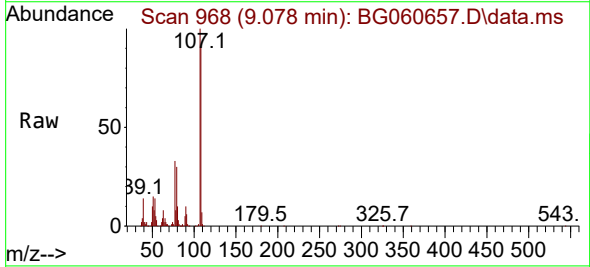
Instrument :  
 BNA\_G  
 ClientSampleId :



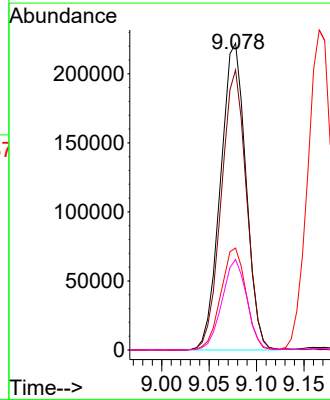
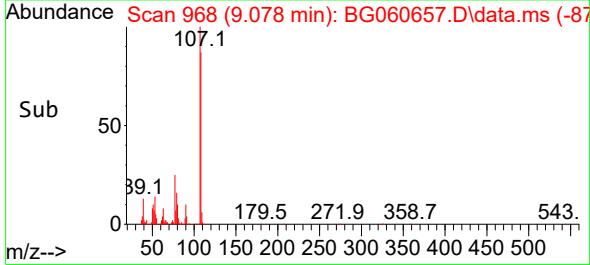
Tgt Ion: 70 Resp: 267521  
 Ion Ratio Lower Upper  
 70 100  
 42 70.8 56.2 84.2  
 101 10.5 7.4 11.0  
 130 19.7 14.8 22.2

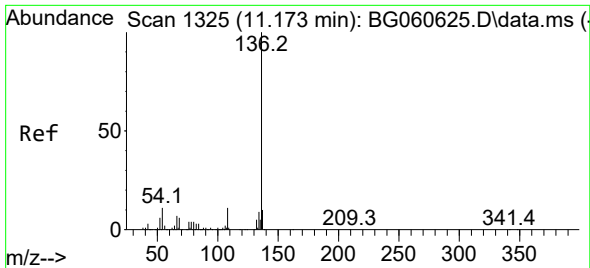


#20  
 3+4-Methylphenols  
 Concen: 45.661 ng  
 RT: 9.078 min Scan# 968  
 Delta R.T. 0.002 min  
 Lab File: BG060657.D  
 Acq: 15 Mar 2024 4:02



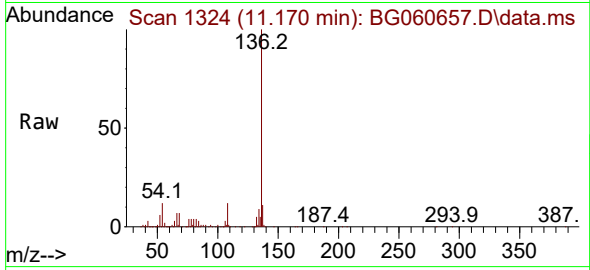
Tgt Ion: 107 Resp: 414842  
 Ion Ratio Lower Upper  
 107 100  
 108 91.3 66.8 106.8  
 77 33.2 12.4 52.4  
 79 29.5 8.1 48.1





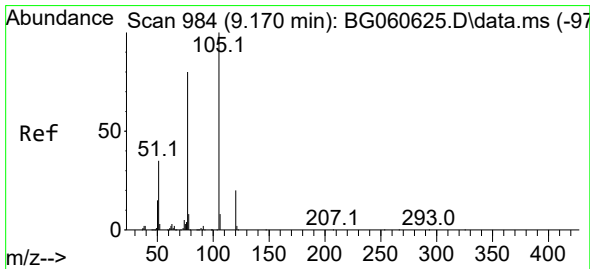
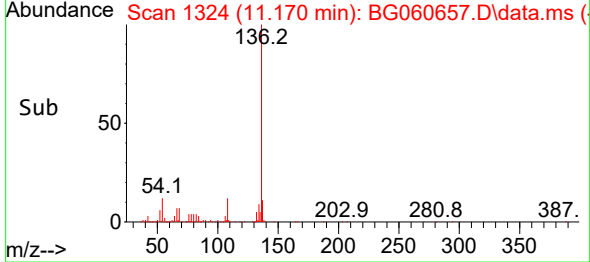
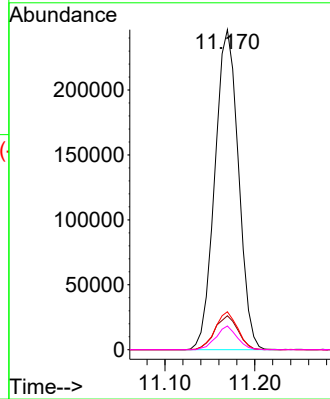
#21  
 Naphthalene-d8  
 Concen: 20.000 ng  
 RT: 11.170 min Scan# 111  
 Delta R.T. -0.004 min  
 Lab File: BG060657.D  
 Acq: 15 Mar 2024 4:02

Instrument :  
 BNA\_G  
 ClientSampleId :



Tgt Ion:136 Resp: 449559

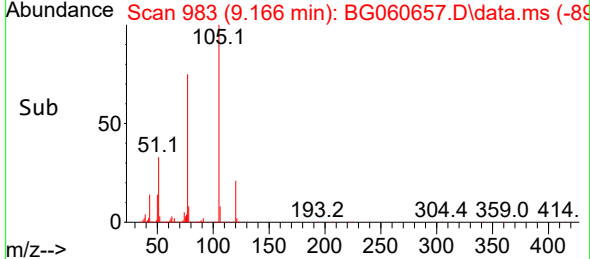
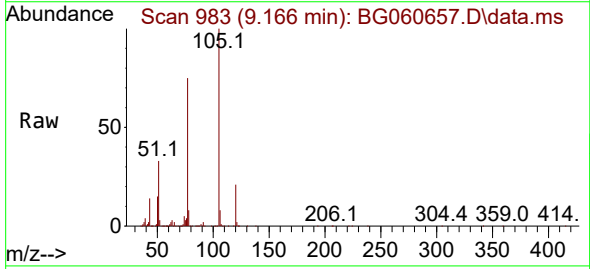
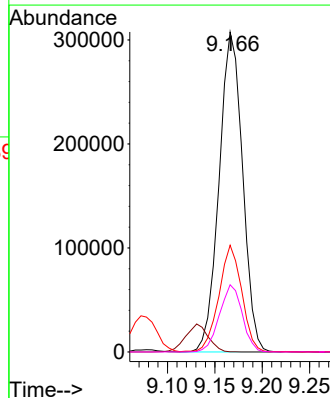
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.4	12.6
54	11.9	8.5	12.7
68	7.4	5.0	7.6

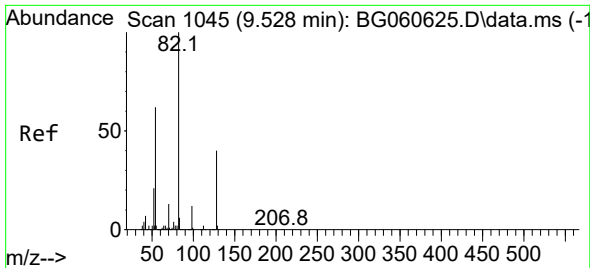


#22  
 Acetophenone  
 Concen: 44.010 ng  
 RT: 9.166 min Scan# 983  
 Delta R.T. -0.004 min  
 Lab File: BG060657.D  
 Acq: 15 Mar 2024 4:02

Tgt Ion:105 Resp: 530455

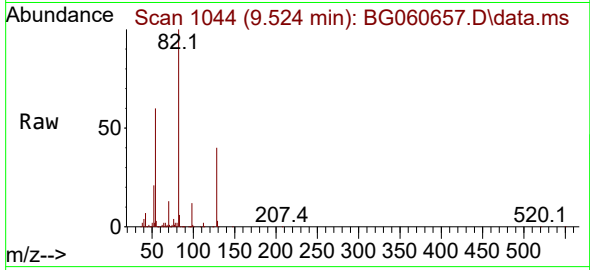
Ion	Ratio	Lower	Upper
105	100		
71	0.1	0.1	0.1#
51	33.4	28.0	42.0
120	21.0	16.2	24.2





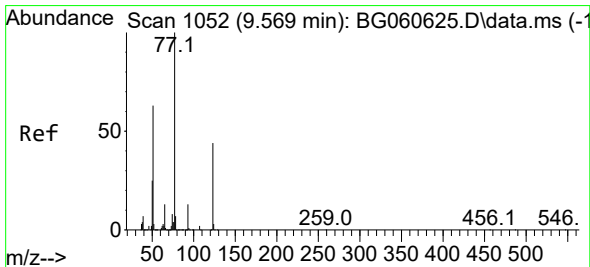
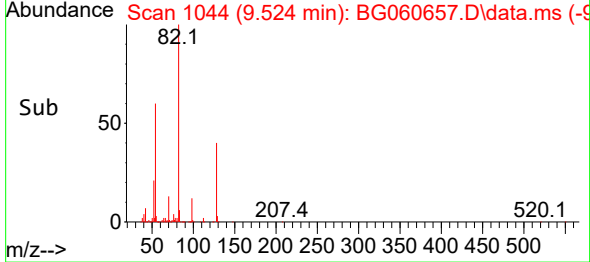
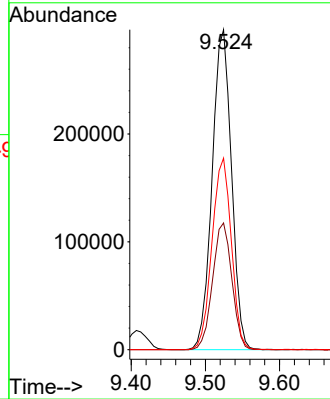
#23  
 Nitrobenzene-d5  
 Concen: 62.092 ng  
 RT: 9.524 min Scan# 1044  
 Delta R.T. -0.004 min  
 Lab File: BG060657.D  
 Acq: 15 Mar 2024 4:02

Instrument :  
 BNA\_G  
 ClientSampleId :



Tgt Ion: 82 Resp: 536356

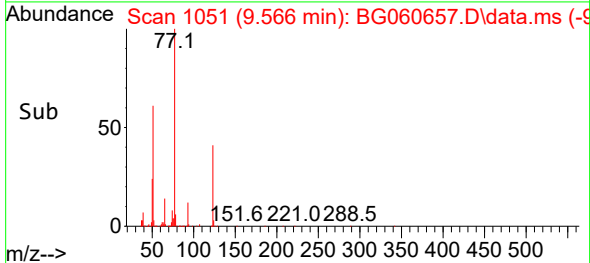
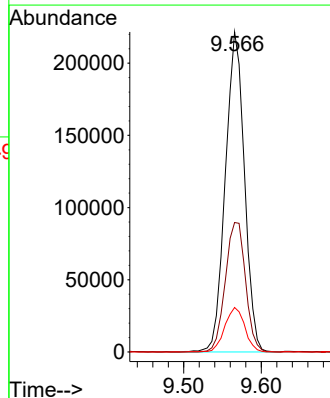
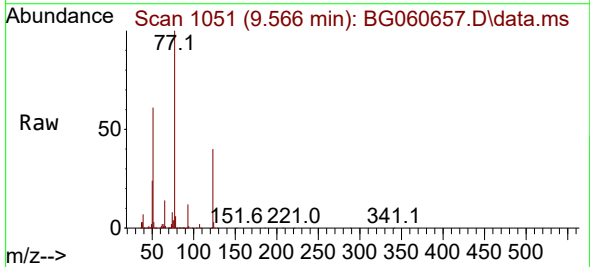
Ion	Ratio	Lower	Upper
82	100		
128	39.6	31.6	47.4
54	59.9	49.3	73.9

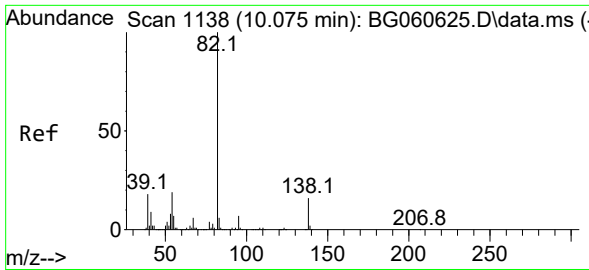


#24  
 Nitrobenzene  
 Concen: 44.053 ng  
 RT: 9.566 min Scan# 1051  
 Delta R.T. -0.004 min  
 Lab File: BG060657.D  
 Acq: 15 Mar 2024 4:02

Tgt Ion: 77 Resp: 380438

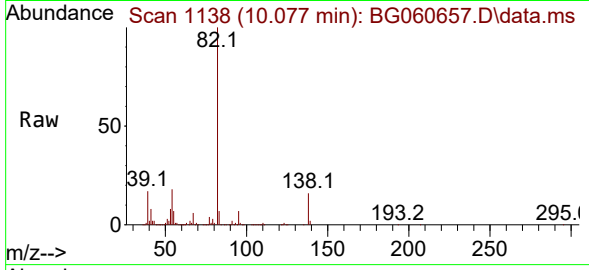
Ion	Ratio	Lower	Upper
77	100		
123	40.5	34.8	52.2
65	13.9	10.6	15.8



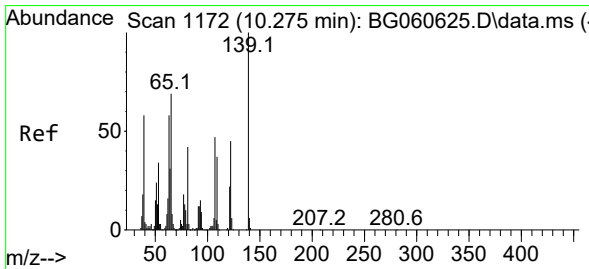
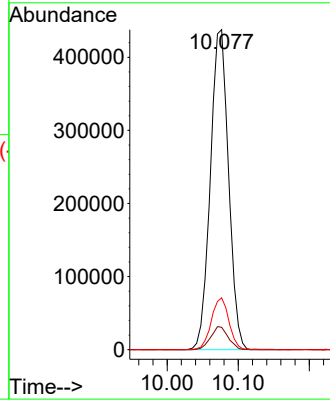
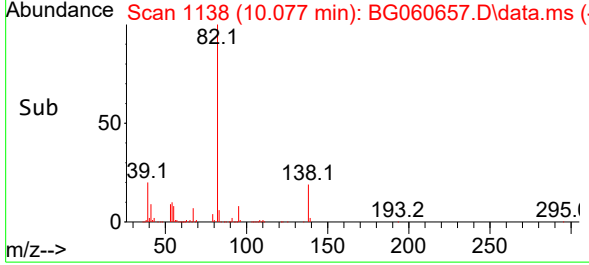


#25  
 Isophorone  
 Concen: 45.092 ng  
 RT: 10.077 min Scan# 1117  
 Delta R.T. 0.002 min  
 Lab File: BG060657.D  
 Acq: 15 Mar 2024 4:02

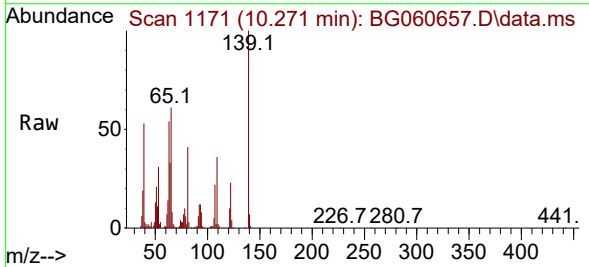
Instrument :  
 BNA\_G  
 ClientSampleId :



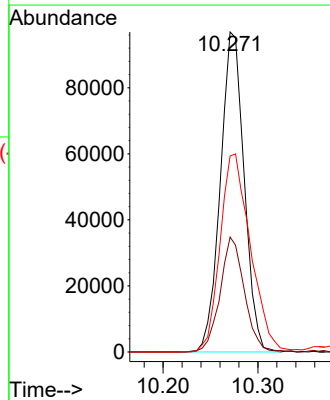
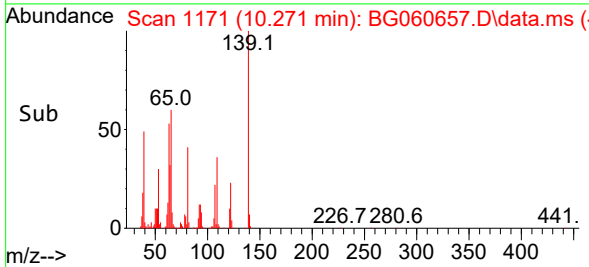
Tgt Ion: 82 Resp: 779601  
 Ion Ratio Lower Upper  
 82 100  
 95 7.0 6.0 9.0  
 138 16.2 13.0 19.6



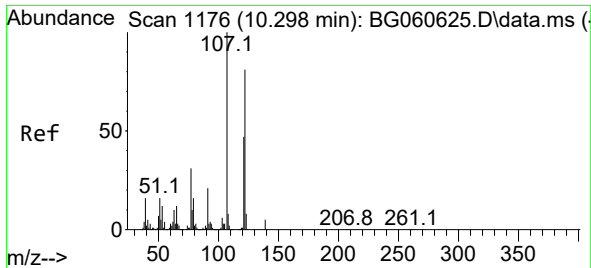
#26  
 2-Nitrophenol  
 Concen: 48.249 ng  
 RT: 10.271 min Scan# 1171  
 Delta R.T. -0.004 min  
 Lab File: BG060657.D  
 Acq: 15 Mar 2024 4:02



Tgt Ion: 139 Resp: 168830  
 Ion Ratio Lower Upper  
 139 100  
 109 35.9 29.5 44.3  
 65 61.3 55.0 82.4





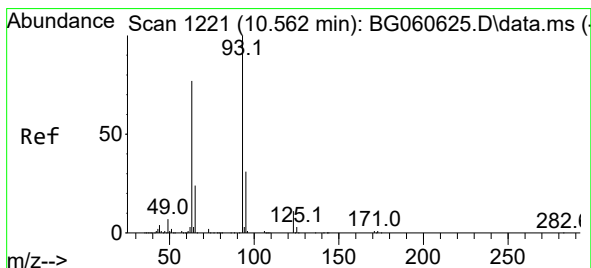
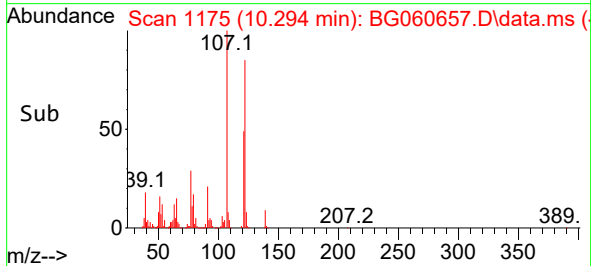
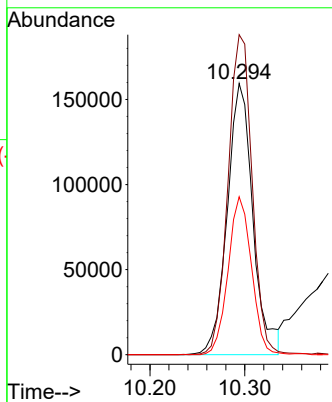
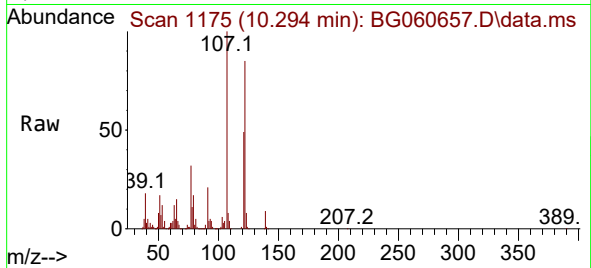


#27  
 2,4-Dimethylphenol  
 Concen: 39.332 ng  
 RT: 10.294 min Scan# 1175  
 Delta R.T. -0.004 min  
 Lab File: BG060657.D  
 Acq: 15 Mar 2024 4:02

Instrument :  
 BNA\_G  
 ClientSampleId :

Tgt Ion:122 Resp: 300972

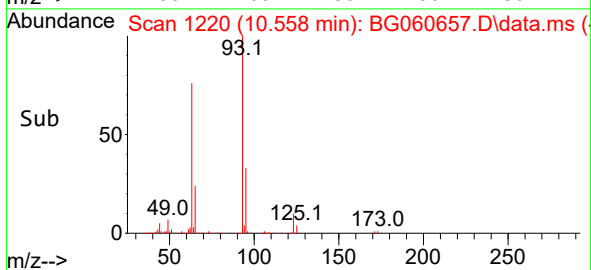
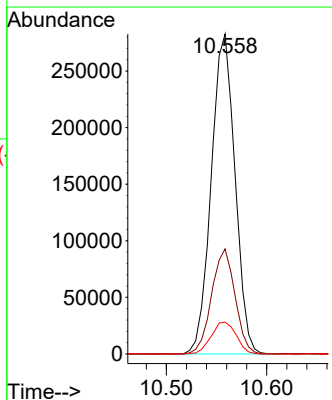
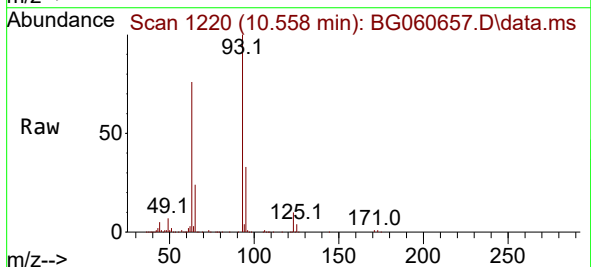
Ion	Ratio	Lower	Upper
122	100		
107	118.0	99.3	148.9
121	58.2	47.1	70.7

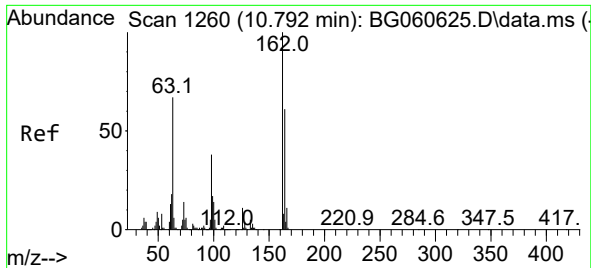


#28  
 bis(2-Chloroethoxy)methane  
 Concen: 44.762 ng  
 RT: 10.558 min Scan# 1220  
 Delta R.T. -0.004 min  
 Lab File: BG060657.D  
 Acq: 15 Mar 2024 4:02

Tgt Ion: 93 Resp: 463934

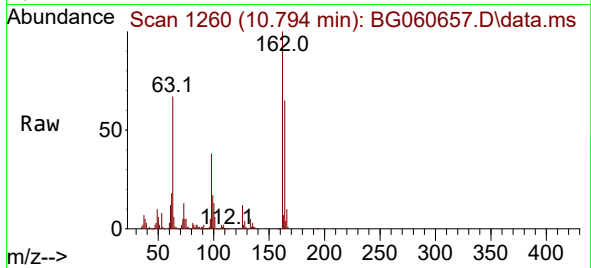
Ion	Ratio	Lower	Upper
93	100		
95	32.8	25.1	37.7
123	9.9	8.7	13.1



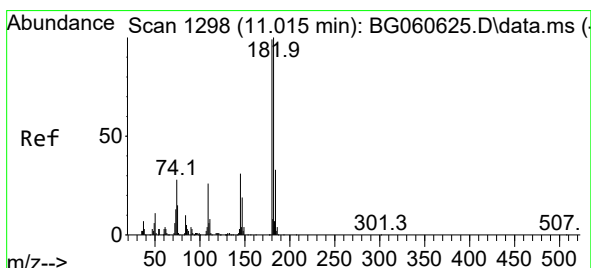
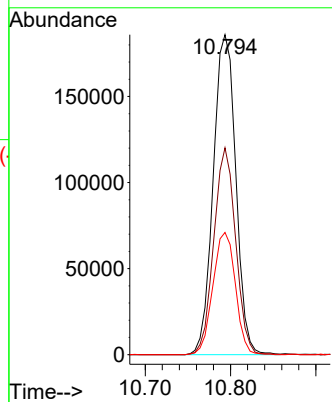
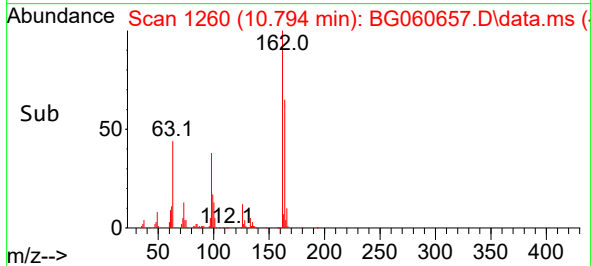


#29  
 2,4-Dichlorophenol  
 Concen: 49.786 ng  
 RT: 10.794 min Scan# 11  
 Delta R.T. 0.002 min  
 Lab File: BG060657.D  
 Acq: 15 Mar 2024 4:02

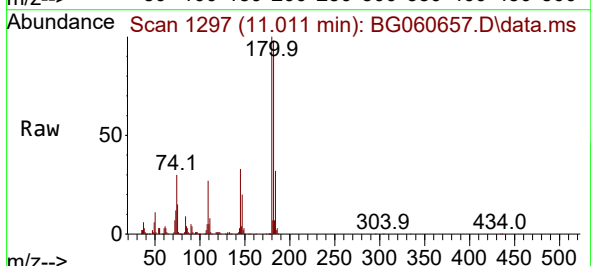
Instrument :  
 BNA\_G  
 ClientSampleId :



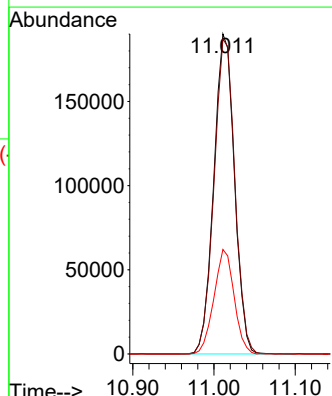
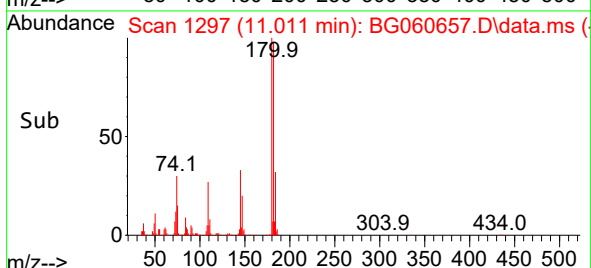
Tgt Ion:162 Resp: 341919  
 Ion Ratio Lower Upper  
 162 100  
 164 64.7 41.0 81.0  
 98 38.2 17.9 57.9

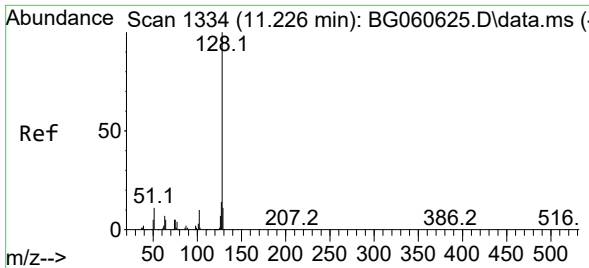


#30  
 1,2,4-Trichlorobenzene  
 Concen: 46.006 ng  
 RT: 11.011 min Scan# 1297  
 Delta R.T. -0.004 min  
 Lab File: BG060657.D  
 Acq: 15 Mar 2024 4:02



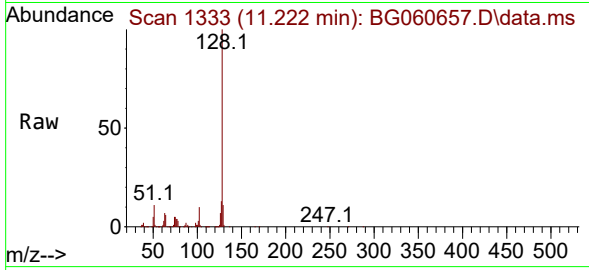
Tgt Ion:180 Resp: 335479  
 Ion Ratio Lower Upper  
 180 100  
 182 98.4 80.7 121.1  
 145 32.6 25.4 38.2





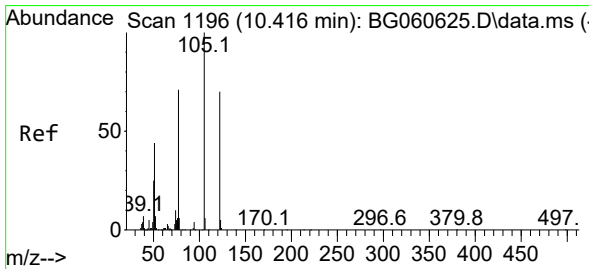
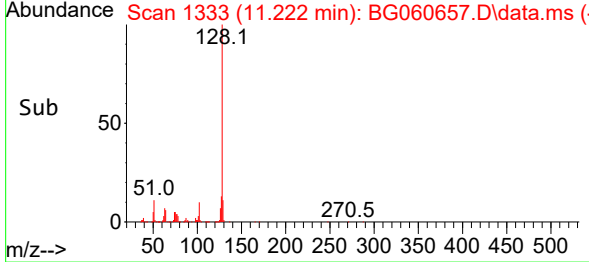
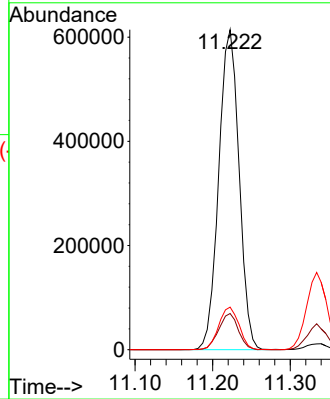
#31  
 Naphthalene  
 Concen: 44.441 ng  
 RT: 11.222 min Scan# 1119  
 Delta R.T. -0.004 min  
 Lab File: BG060657.D  
 Acq: 15 Mar 2024 4:02

Instrument :  
 BNA\_G  
 ClientSampleId :



Tgt Ion:128 Resp: 1115907

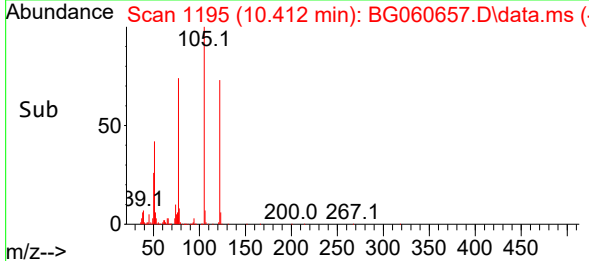
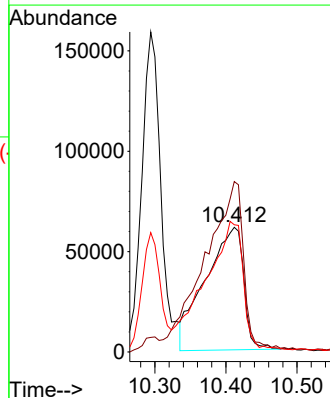
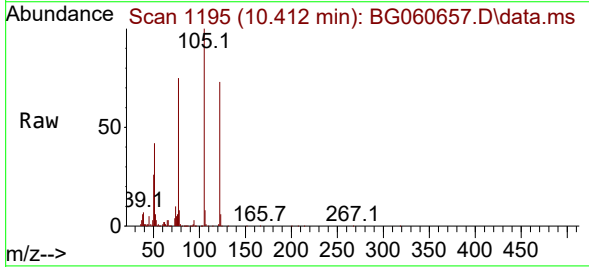
Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.6	12.8
127	13.3	11.0	16.4

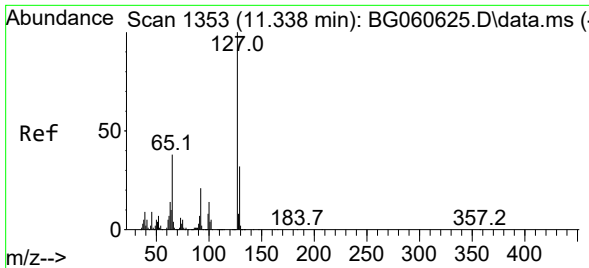


#32  
 Benzoic acid  
 Concen: 45.816 ng  
 RT: 10.412 min Scan# 1195  
 Delta R.T. -0.004 min  
 Lab File: BG060657.D  
 Acq: 15 Mar 2024 4:02

Tgt Ion:122 Resp: 228815

Ion	Ratio	Lower	Upper
122	100		
105	136.7	115.0	155.0
77	102.1	79.0	119.0



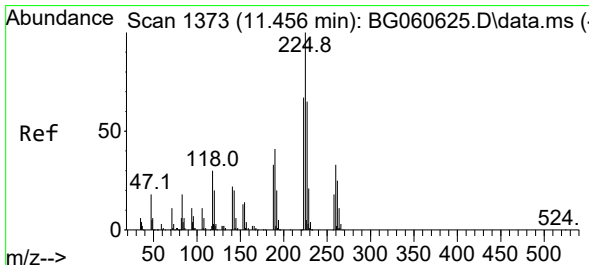
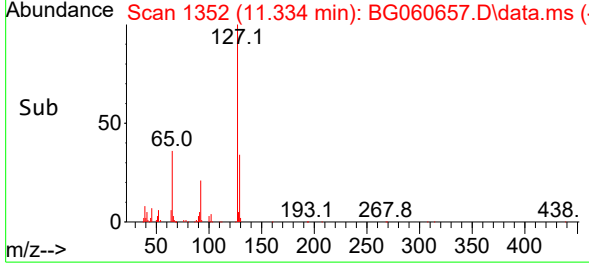
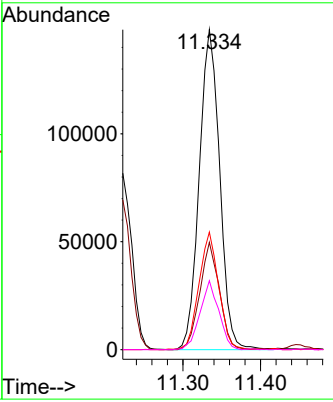
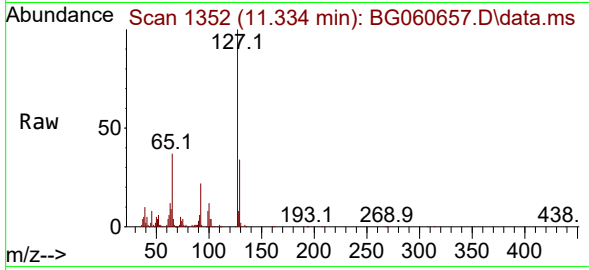


#33  
 4-Chloroaniline  
 Concen: 25.673 ng  
 RT: 11.334 min Scan# 11  
 Delta R.T. -0.004 min  
 Lab File: BG060657.D  
 Acq: 15 Mar 2024 4:02

Instrument :  
 BNA\_G  
 ClientSampleId :

Tgt Ion:127 Resp: 271833

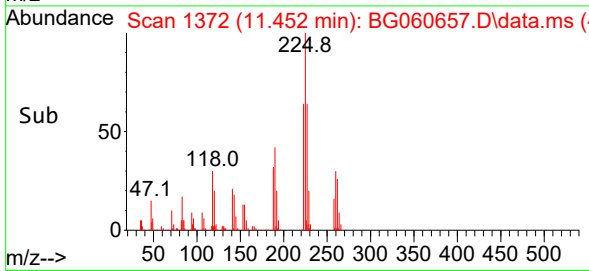
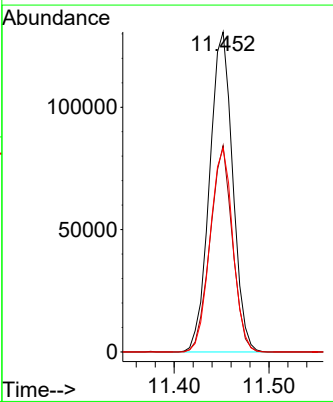
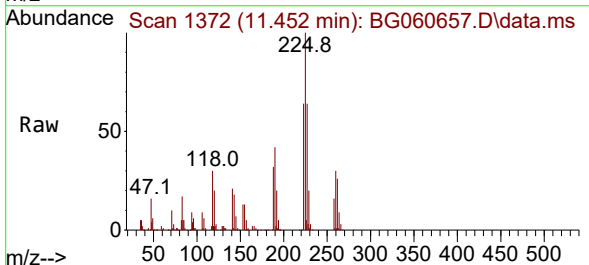
Ion	Ratio	Lower	Upper
127	100		
129	33.5	25.6	38.4
65	36.7	30.2	45.4
92	21.6	17.0	25.4

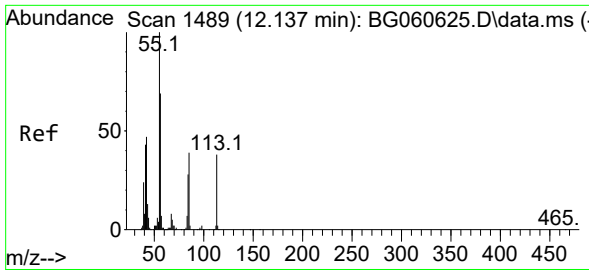


#34  
 Hexachlorobutadiene  
 Concen: 44.559 ng  
 RT: 11.452 min Scan# 1372  
 Delta R.T. -0.004 min  
 Lab File: BG060657.D  
 Acq: 15 Mar 2024 4:02

Tgt Ion:225 Resp: 221631

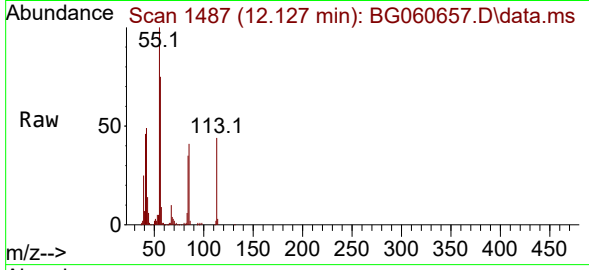
Ion	Ratio	Lower	Upper
225	100		
223	64.5	53.5	80.3
227	63.7	52.0	78.0



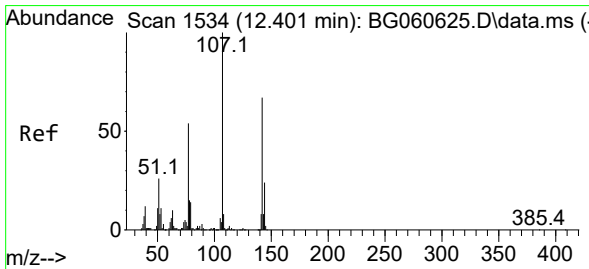
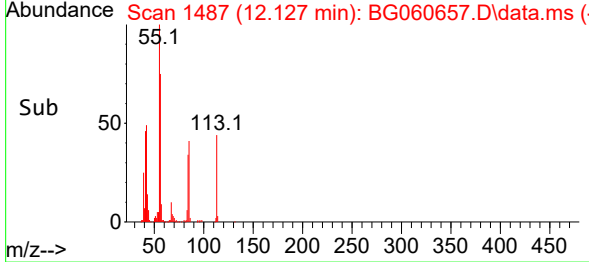
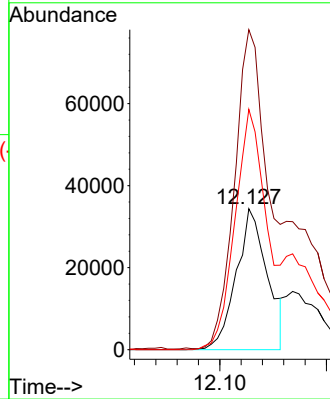


#35  
 Caprolactam  
 Concen: 30.093 ng  
 RT: 12.127 min Scan# 1489  
 Delta R.T. -0.010 min  
 Lab File: BG060657.D  
 Acq: 15 Mar 2024 4:02

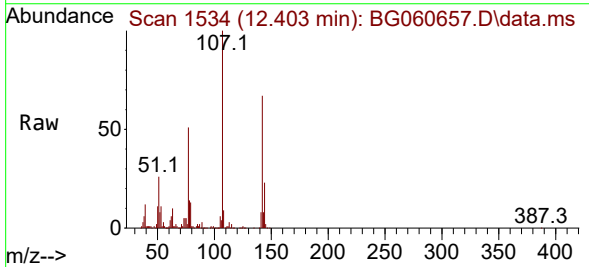
Instrument :  
 BNA\_G  
 ClientSampleId :



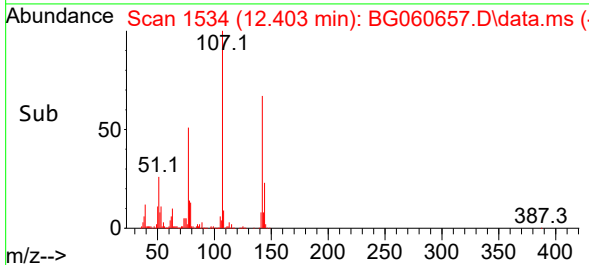
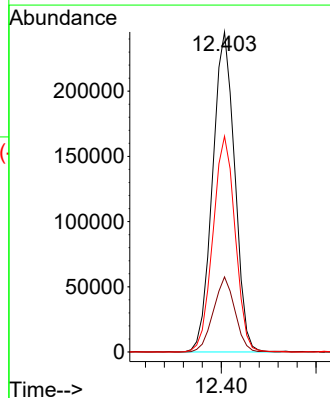
Tgt Ion:113 Resp: 69572  
 Ion Ratio Lower Upper  
 113 100  
 55 227.0 242.3 282.3#  
 56 170.4 162.1 202.1

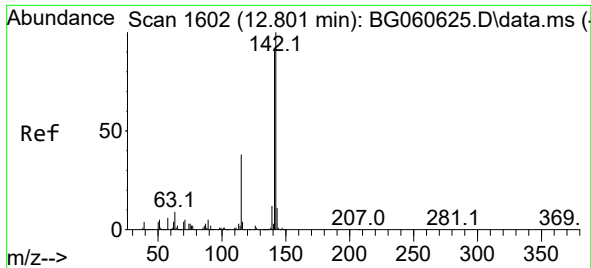


#36  
 4-Chloro-3-methylphenol  
 Concen: 47.279 ng  
 RT: 12.403 min Scan# 1534  
 Delta R.T. 0.002 min  
 Lab File: BG060657.D  
 Acq: 15 Mar 2024 4:02



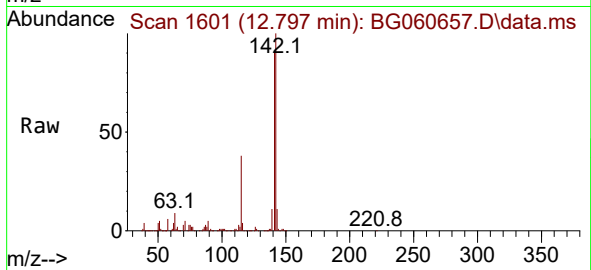
Tgt Ion:107 Resp: 397924  
 Ion Ratio Lower Upper  
 107 100  
 144 23.5 19.0 28.6  
 142 67.4 53.7 80.5



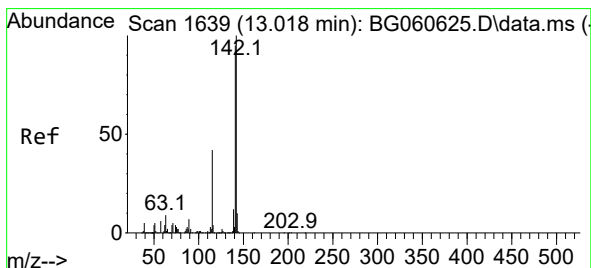
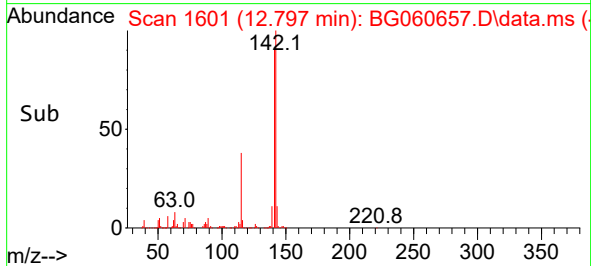
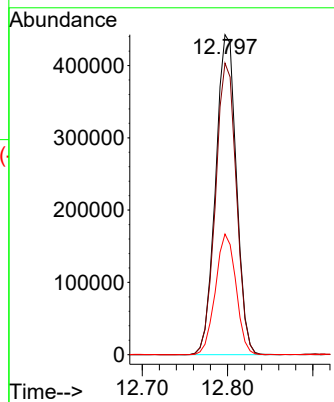


#37  
 2-Methylnaphthalene  
 Concen: 43.165 ng  
 RT: 12.797 min Scan# 1601  
 Delta R.T. -0.004 min  
 Lab File: BG060657.D  
 Acq: 15 Mar 2024 4:02

Instrument :  
 BNA\_G  
 ClientSampleId :

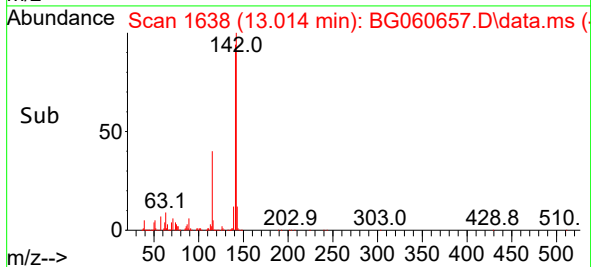
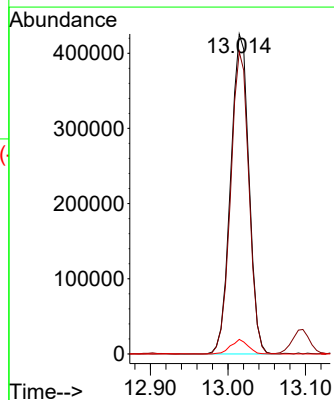
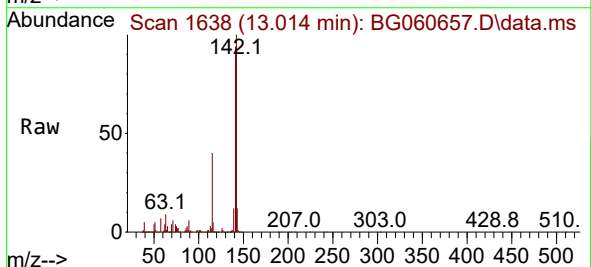


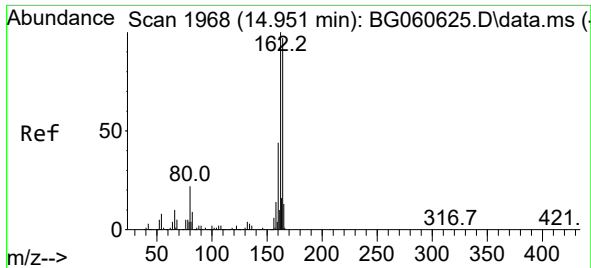
Tgt Ion:142 Resp: 748621  
 Ion Ratio Lower Upper  
 142 100  
 141 91.1 72.7 109.1  
 115 37.7 30.2 45.2



#38  
 1-Methylnaphthalene  
 Concen: 42.988 ng  
 RT: 13.014 min Scan# 1638  
 Delta R.T. -0.004 min  
 Lab File: BG060657.D  
 Acq: 15 Mar 2024 4:02

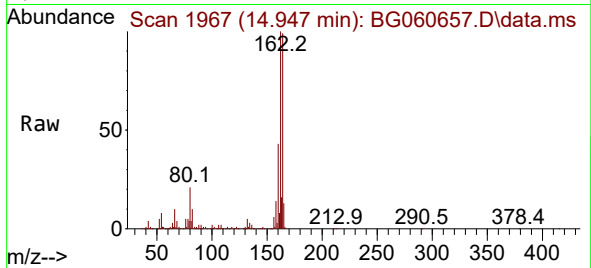
Tgt Ion:142 Resp: 699776  
 Ion Ratio Lower Upper  
 142 100  
 141 94.4 76.3 114.5  
 116 4.6 3.4 5.2



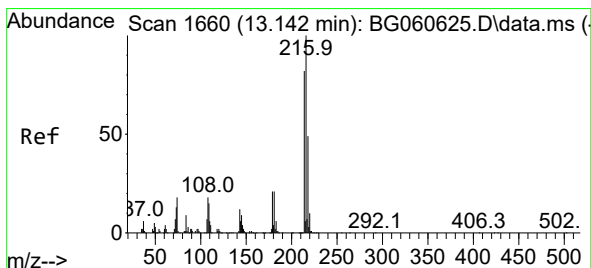
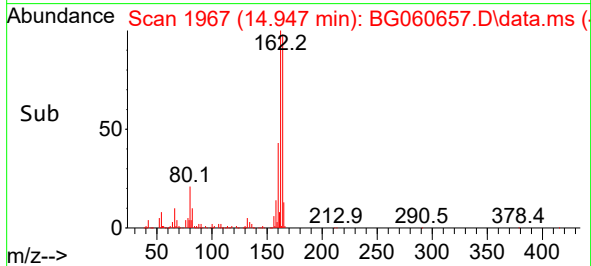
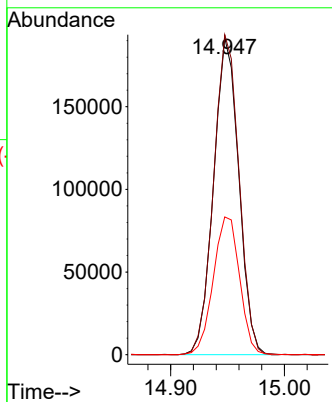


#39  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 14.947 min Scan# 14  
 Delta R.T. -0.004 min  
 Lab File: BG060657.D  
 Acq: 15 Mar 2024 4:02

Instrument :  
 BNA\_G  
 ClientSampleId :

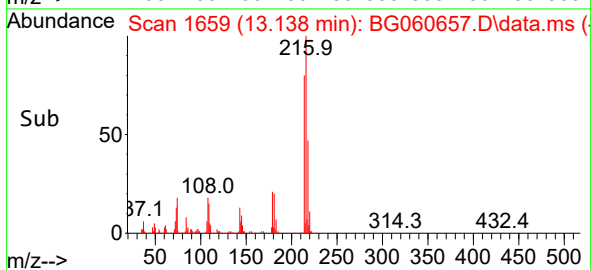
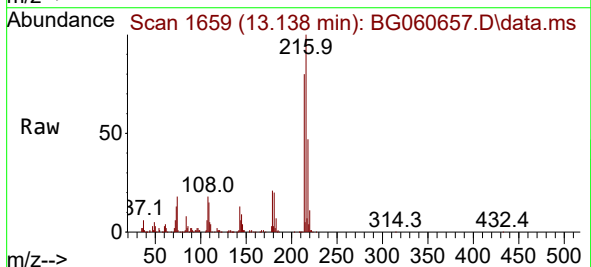
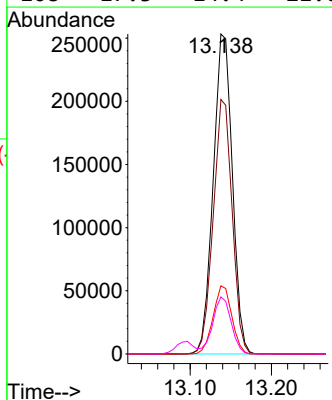


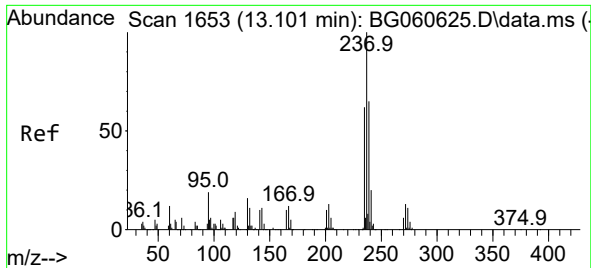
Tgt Ion:164 Resp: 294779  
 Ion Ratio Lower Upper  
 164 100  
 162 101.0 82.5 123.7  
 160 43.5 36.4 54.6



#40  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 45.795 ng  
 RT: 13.138 min Scan# 1659  
 Delta R.T. -0.004 min  
 Lab File: BG060657.D  
 Acq: 15 Mar 2024 4:02

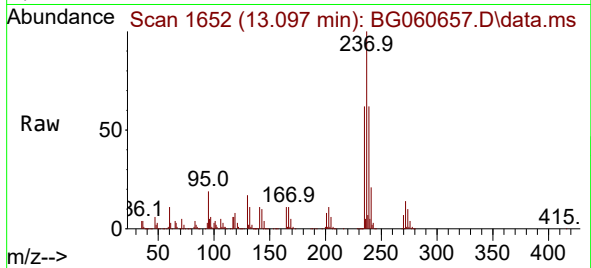
Tgt Ion:216 Resp: 414569  
 Ion Ratio Lower Upper  
 216 100  
 214 78.5 63.5 95.3  
 179 20.7 16.4 24.6  
 108 17.3 14.4 21.6



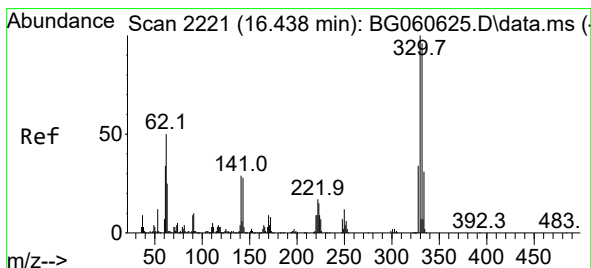
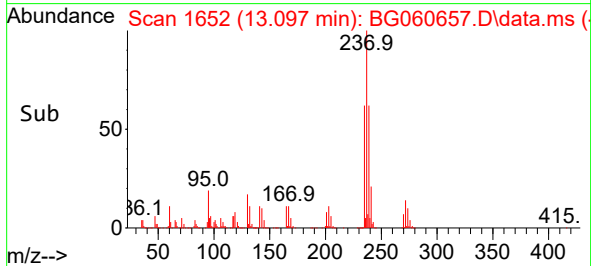
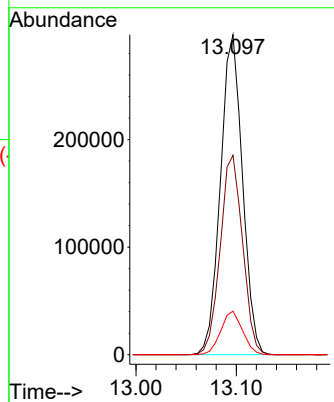


#41  
 Hexachlorocyclopentadiene  
 Concen: 101.819 ng  
 RT: 13.097 min Scan# 10  
 Delta R.T. -0.004 min  
 Lab File: BG060657.D  
 Acq: 15 Mar 2024 4:02

Instrument :  
 BNA\_G  
 ClientSampleId :

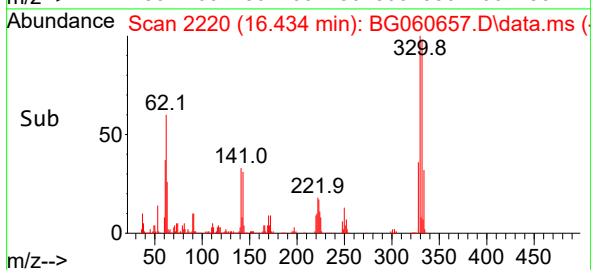
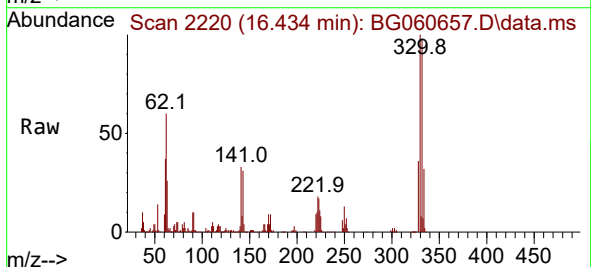
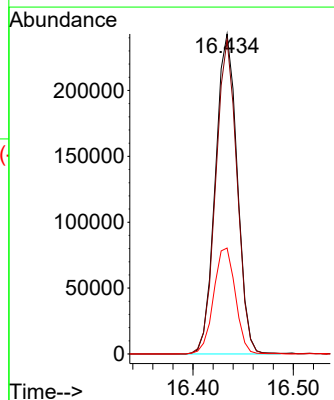


Tgt Ion: 237 Resp: 453270  
 Ion Ratio Lower Upper  
 237 100  
 235 62.3 41.6 81.6  
 272 13.6 0.0 33.4

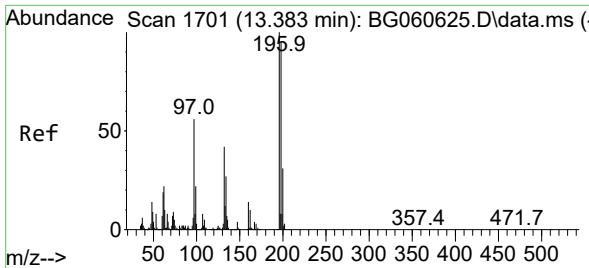


#42  
 2,4,6-Tribromophenol  
 Concen: 107.271 ng  
 RT: 16.434 min Scan# 2220  
 Delta R.T. -0.004 min  
 Lab File: BG060657.D  
 Acq: 15 Mar 2024 4:02

Tgt Ion: 330 Resp: 366425  
 Ion Ratio Lower Upper  
 330 100  
 332 95.8 77.8 116.8  
 141 33.1 25.4 38.2

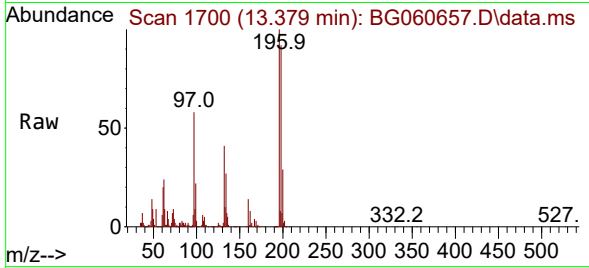




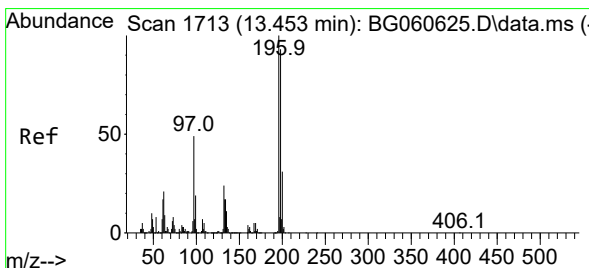
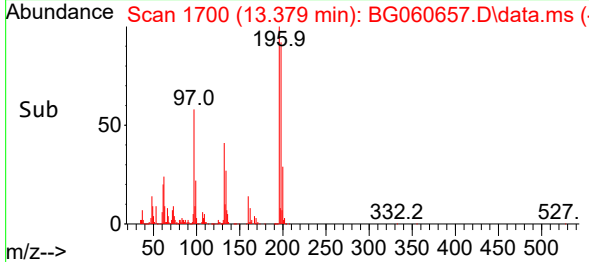
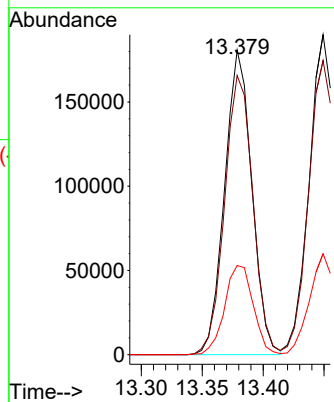


#43  
 2,4,6-Trichlorophenol  
 Concen: 48.362 ng  
 RT: 13.379 min Scan# 1700  
 Delta R.T. -0.004 min  
 Lab File: BG060657.D  
 Acq: 15 Mar 2024 4:02

Instrument :  
 BNA\_G  
 ClientSampleId :

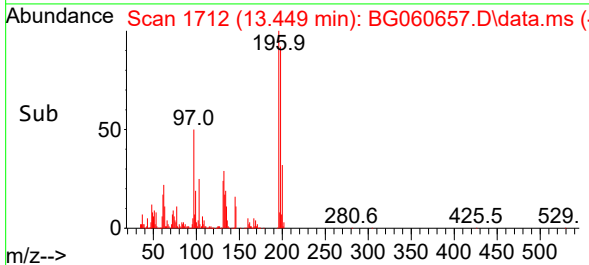
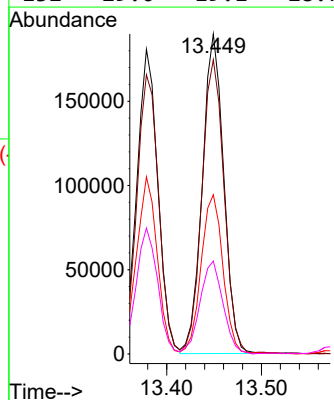
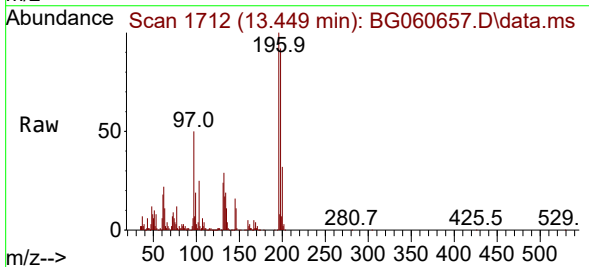


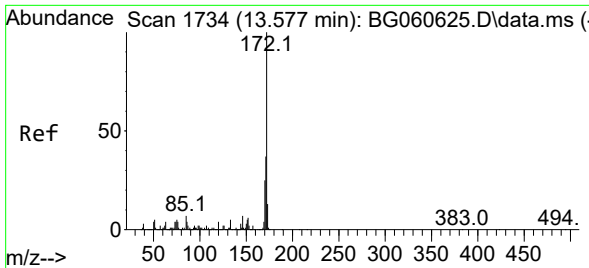
Tgt Ion:196 Resp: 281122  
 Ion Ratio Lower Upper  
 196 100  
 198 91.6 76.2 114.2  
 200 29.3 24.9 37.3



#44  
 2,4,5-Trichlorophenol  
 Concen: 43.257 ng  
 RT: 13.449 min Scan# 1712  
 Delta R.T. -0.004 min  
 Lab File: BG060657.D  
 Acq: 15 Mar 2024 4:02

Tgt Ion:196 Resp: 297454  
 Ion Ratio Lower Upper  
 196 100  
 198 91.9 74.6 112.0  
 97 49.8 39.3 58.9  
 132 29.0 19.1 28.7#



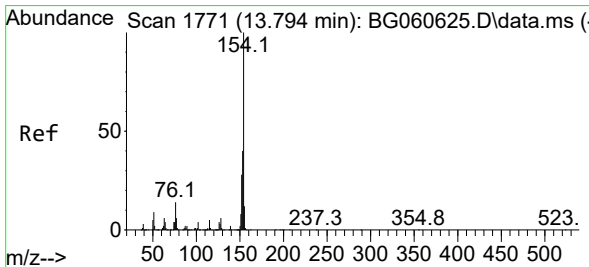
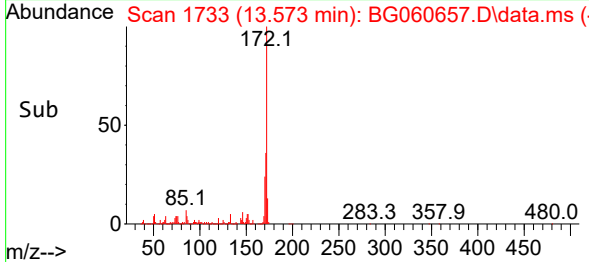
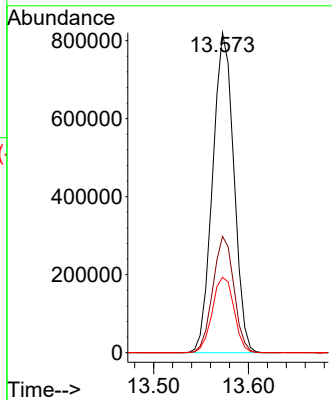
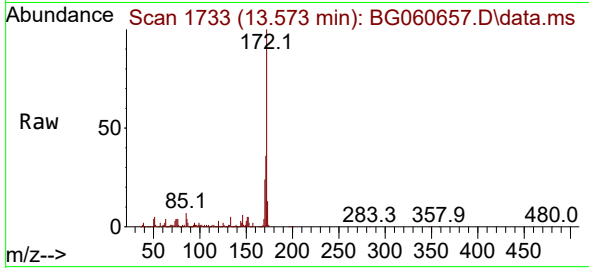


#45  
 2-Fluorobiphenyl  
 Concen: 58.519 ng  
 RT: 13.573 min Scan# 1770  
 Delta R.T. -0.004 min  
 Lab File: BG060657.D  
 Acq: 15 Mar 2024 4:02

Instrument :  
 BNA\_G  
 ClientSampleId :

Tgt Ion:172 Resp: 1275865

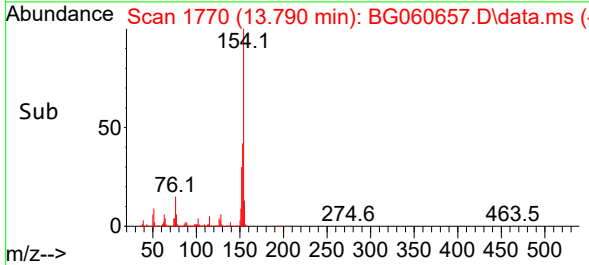
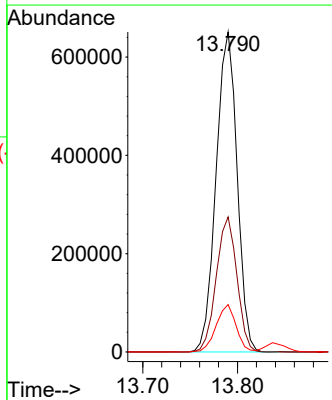
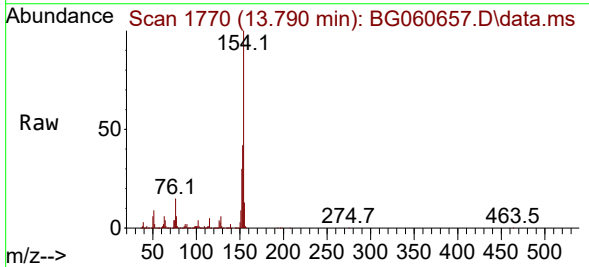
Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.9	44.9
170	23.6	19.8	29.6

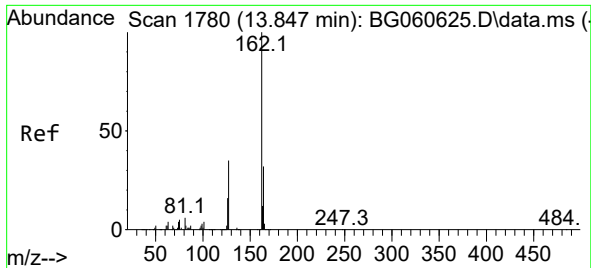


#46  
 1,1'-Biphenyl  
 Concen: 44.750 ng  
 RT: 13.790 min Scan# 1770  
 Delta R.T. -0.004 min  
 Lab File: BG060657.D  
 Acq: 15 Mar 2024 4:02

Tgt Ion:154 Resp: 1002686

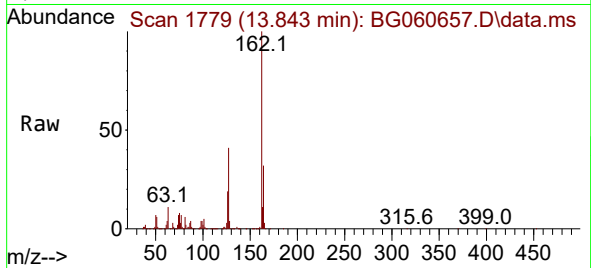
Ion	Ratio	Lower	Upper
154	100		
153	42.2	20.4	60.4
76	14.8	0.0	34.3



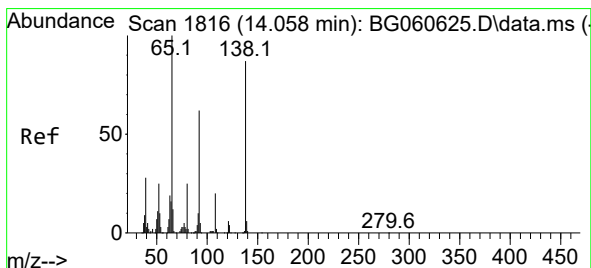
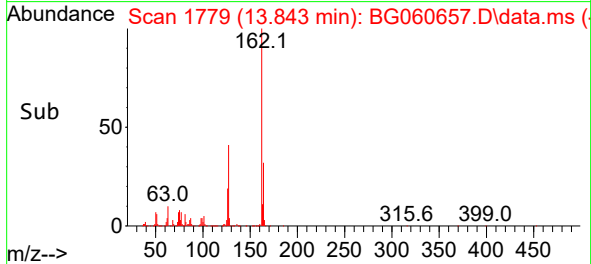
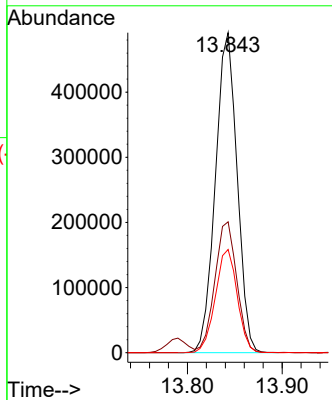


#47  
 2-Chloronaphthalene  
 Concen: 46.256 ng  
 RT: 13.843 min Scan# 11  
 Delta R.T. -0.004 min  
 Lab File: BG060657.D  
 Acq: 15 Mar 2024 4:02

Instrument :  
 BNA\_G  
 ClientSampleId :

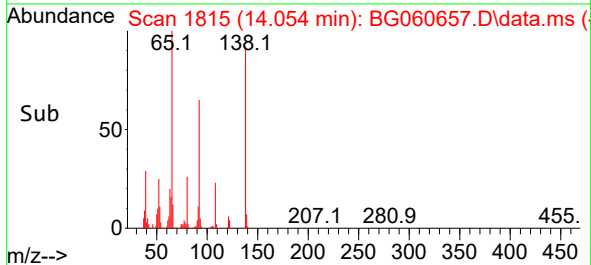
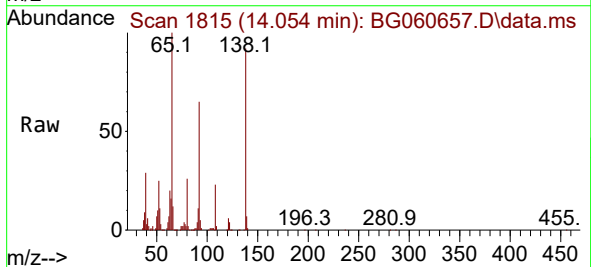
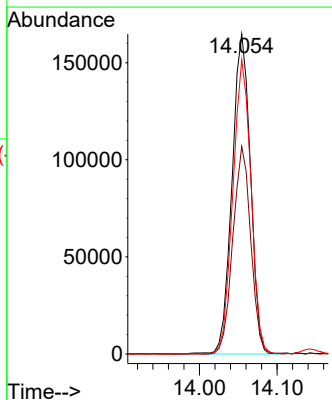


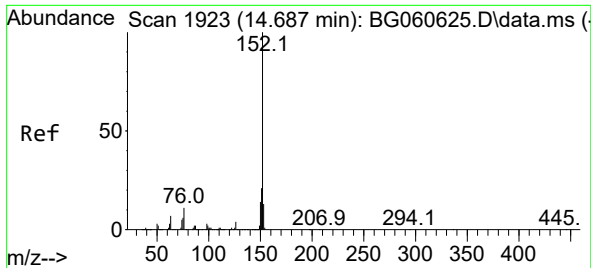
Tgt Ion:162 Resp: 782199  
 Ion Ratio Lower Upper  
 162 100  
 127 40.9 30.8 46.2  
 164 32.3 25.8 38.6



#48  
 2-Nitroaniline  
 Concen: 48.504 ng  
 RT: 14.054 min Scan# 1815  
 Delta R.T. -0.004 min  
 Lab File: BG060657.D  
 Acq: 15 Mar 2024 4:02

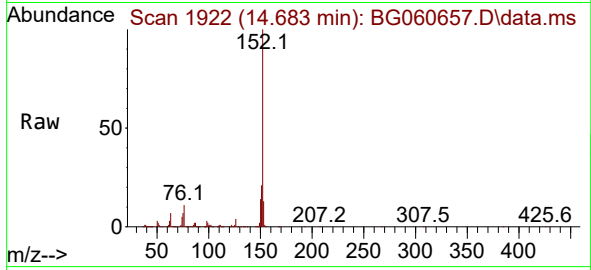
Tgt Ion: 65 Resp: 270710  
 Ion Ratio Lower Upper  
 65 100  
 92 64.9 49.8 74.6  
 138 91.9 69.8 104.8



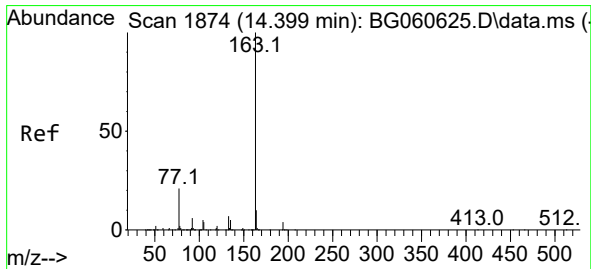
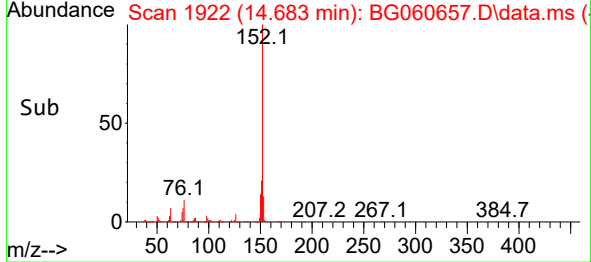
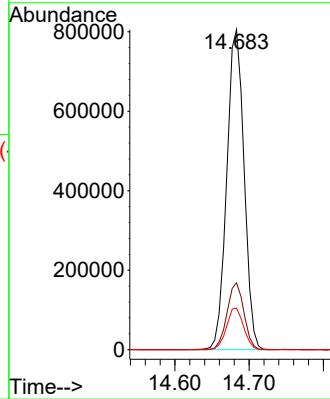


#49  
 Acenaphthylene  
 Concen: 47.316 ng  
 RT: 14.683 min Scan# 1922  
 Delta R.T. -0.004 min  
 Lab File: BG060657.D  
 Acq: 15 Mar 2024 4:02

Instrument :  
 BNA\_G  
 ClientSampleId :

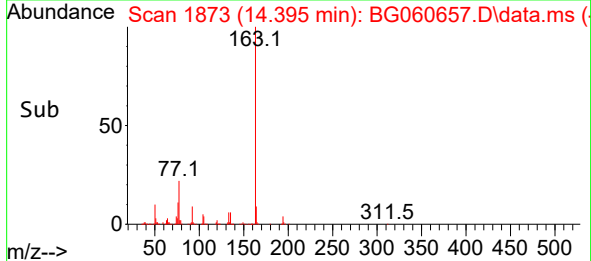
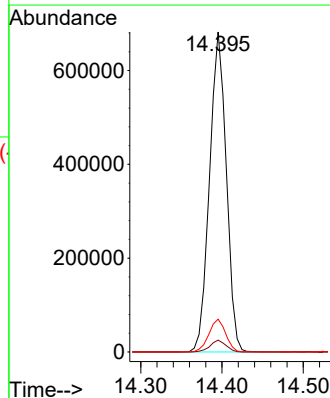
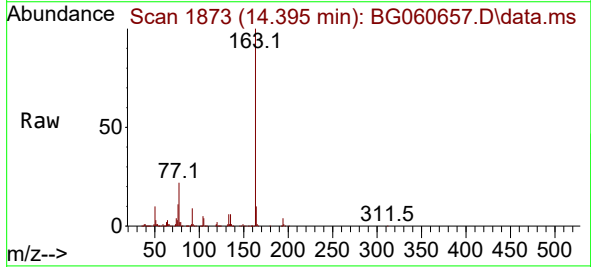


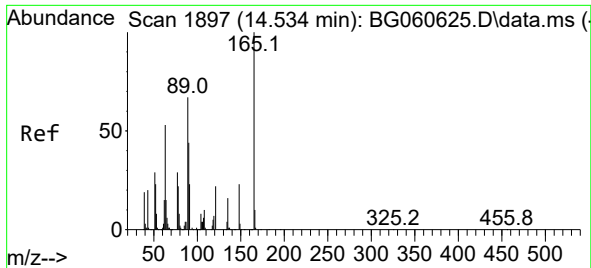
Tgt Ion:152 Resp: 1303447  
 Ion Ratio Lower Upper  
 152 100  
 151 20.9 17.1 25.7  
 153 13.0 10.3 15.5



#50  
 Dimethylphthalate  
 Concen: 44.149 ng  
 RT: 14.395 min Scan# 1873  
 Delta R.T. -0.004 min  
 Lab File: BG060657.D  
 Acq: 15 Mar 2024 4:02

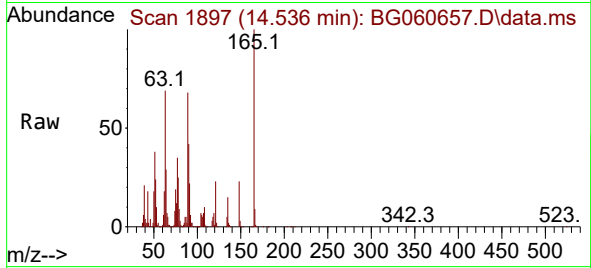
Tgt Ion:163 Resp: 976039  
 Ion Ratio Lower Upper  
 163 100  
 194 3.7 3.0 4.6  
 164 10.3 7.6 11.4





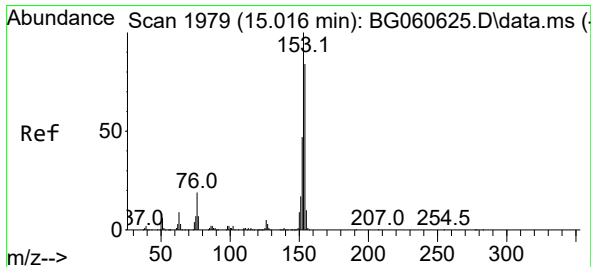
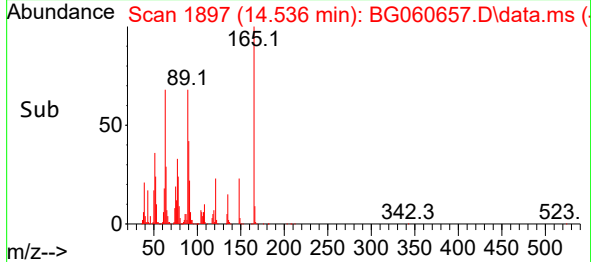
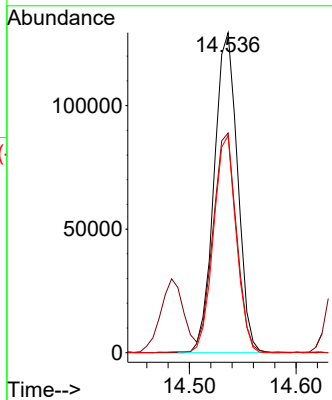
#51  
 2,6-Dinitrotoluene  
 Concen: 48.415 ng  
 RT: 14.536 min Scan# 1897  
 Delta R.T. 0.002 min  
 Lab File: BG060657.D  
 Acq: 15 Mar 2024 4:02

Instrument :  
 BNA\_G  
 ClientSampleId :



Tgt Ion:165 Resp: 197225

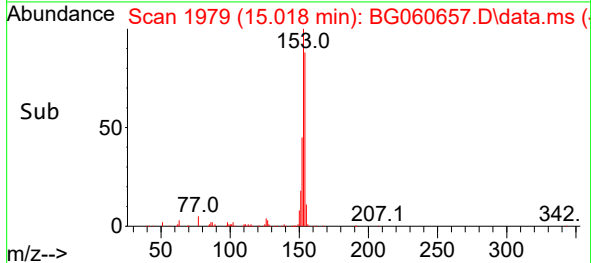
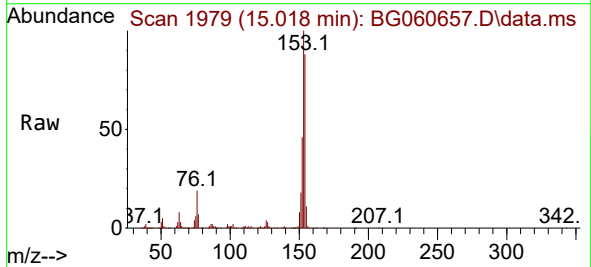
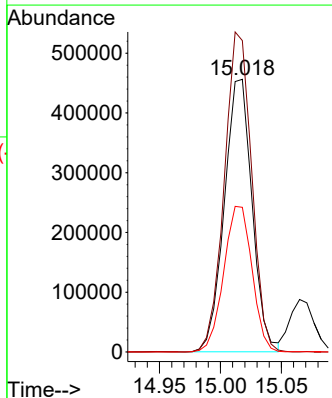
Ion	Ratio	Lower	Upper
165	100		
63	68.6	55.8	83.6
89	67.8	54.1	81.1

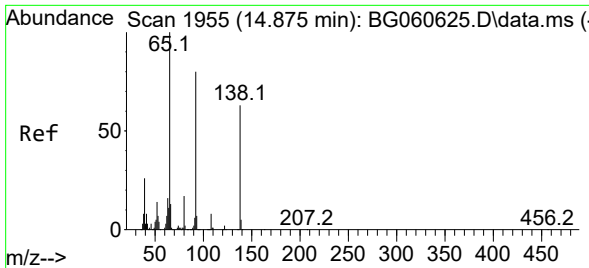


#52  
 Acenaphthene  
 Concen: 43.961 ng  
 RT: 15.018 min Scan# 1979  
 Delta R.T. 0.002 min  
 Lab File: BG060657.D  
 Acq: 15 Mar 2024 4:02

Tgt Ion:154 Resp: 723668

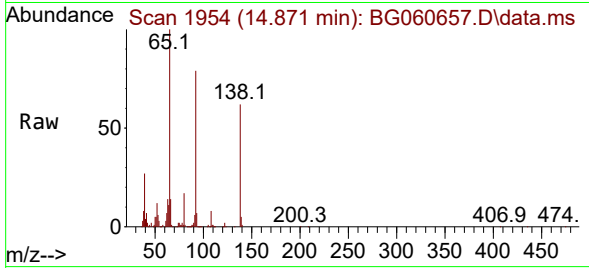
Ion	Ratio	Lower	Upper
154	100		
153	114.2	94.8	142.2
152	53.0	44.8	67.2



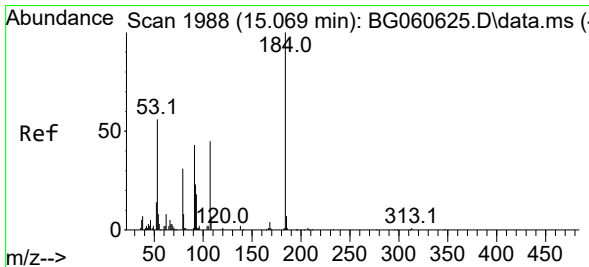
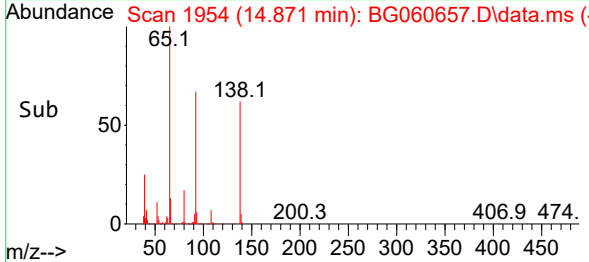
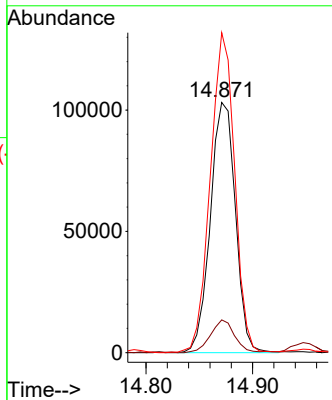


#53  
 3-Nitroaniline  
 Concen: 35.894 ng  
 RT: 14.871 min Scan# 1954  
 Delta R.T. -0.004 min  
 Lab File: BG060657.D  
 Acq: 15 Mar 2024 4:02

Instrument :  
 BNA\_G  
 ClientSampleId :

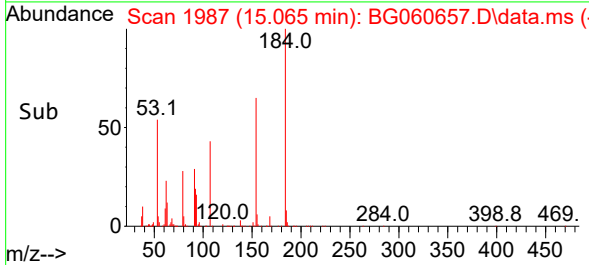
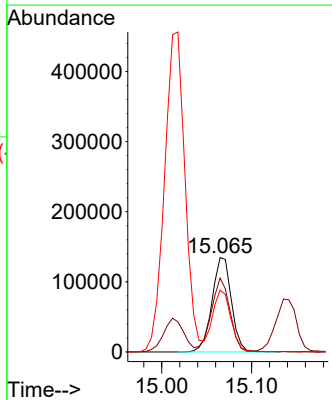
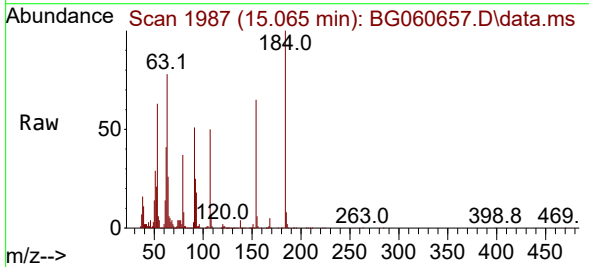


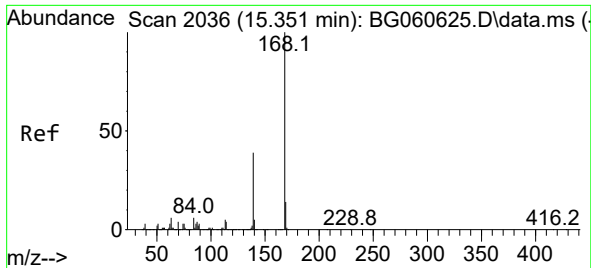
Tgt Ion:138 Resp: 168358  
 Ion Ratio Lower Upper  
 138 100  
 108 13.1 9.8 14.8  
 92 127.8 101.0 151.6



#54  
 2,4-Dinitrophenol  
 Concen: 95.309 ng  
 RT: 15.065 min Scan# 1987  
 Delta R.T. -0.004 min  
 Lab File: BG060657.D  
 Acq: 15 Mar 2024 4:02

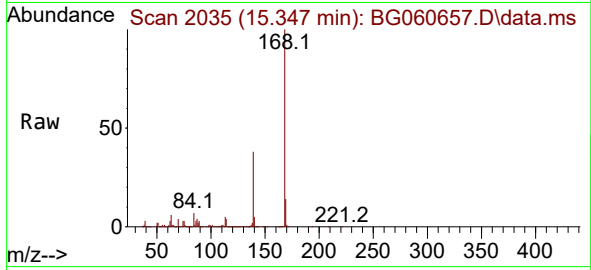
Tgt Ion:184 Resp: 201751  
 Ion Ratio Lower Upper  
 184 100  
 63 78.4 54.4 81.6  
 154 65.4 50.4 75.6



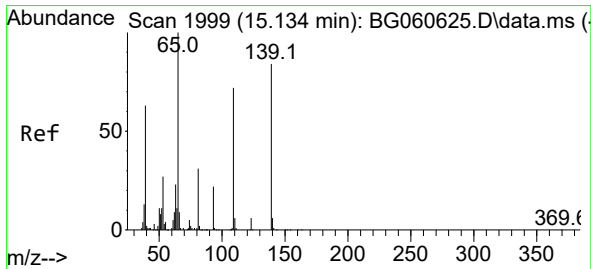
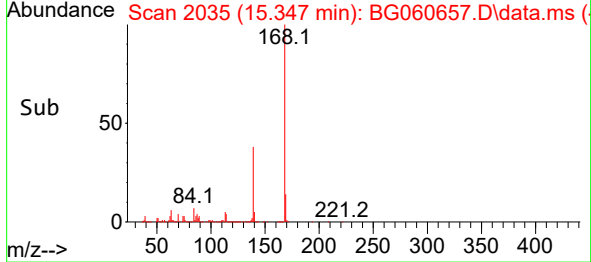
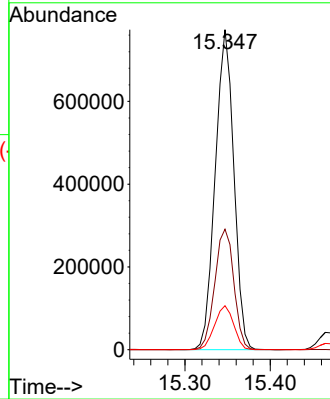


#55  
 Dibenzofuran  
 Concen: 43.939 ng  
 RT: 15.347 min Scan# 2035  
 Delta R.T. -0.004 min  
 Lab File: BG060657.D  
 Acq: 15 Mar 2024 4:02

Instrument :  
 BNA\_G  
 ClientSampleId :

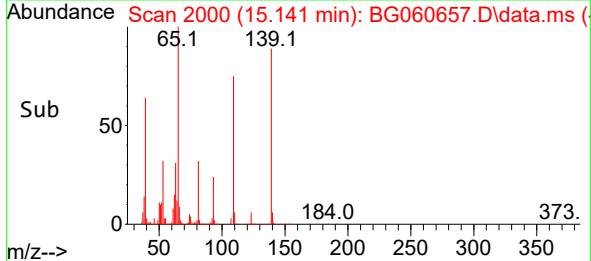
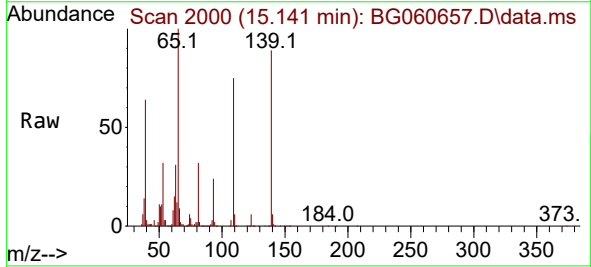
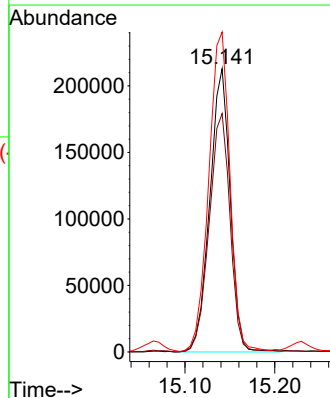


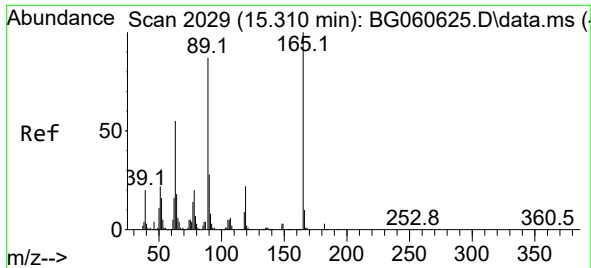
Tgt Ion:168 Resp: 1171131  
 Ion Ratio Lower Upper  
 168 100  
 139 37.6 30.9 46.3  
 169 13.8 10.9 16.3



#56  
 4-Nitrophenol  
 Concen: 95.850 ng  
 RT: 15.141 min Scan# 2000  
 Delta R.T. 0.007 min  
 Lab File: BG060657.D  
 Acq: 15 Mar 2024 4:02

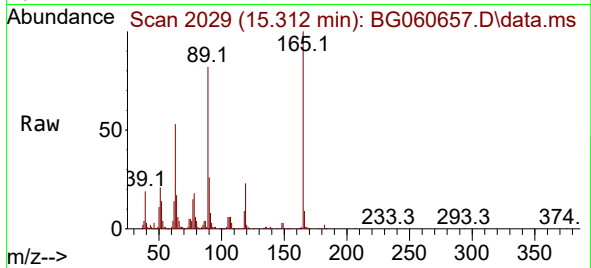
Tgt Ion:139 Resp: 335474  
 Ion Ratio Lower Upper  
 139 100  
 109 84.2 66.1 106.1  
 65 113.0 99.7 139.7



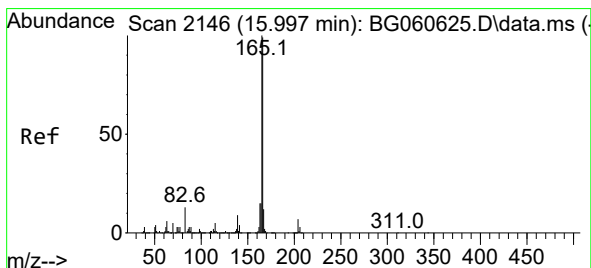
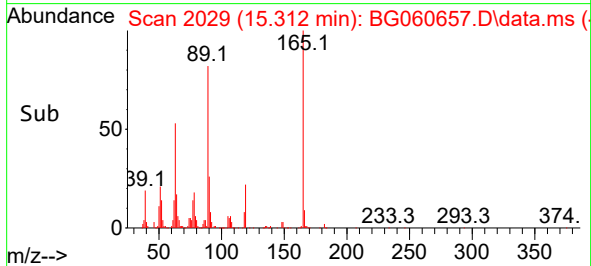
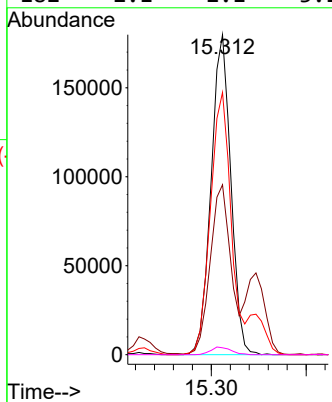


#57  
 2,4-Dinitrotoluene  
 Concen: 50.694 ng  
 RT: 15.312 min Scan# 20  
 Delta R.T. 0.002 min  
 Lab File: BG060657.D  
 Acq: 15 Mar 2024 4:02

Instrument :  
 BNA\_G  
 ClientSampleId :

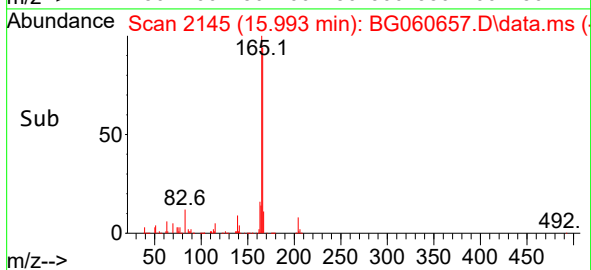
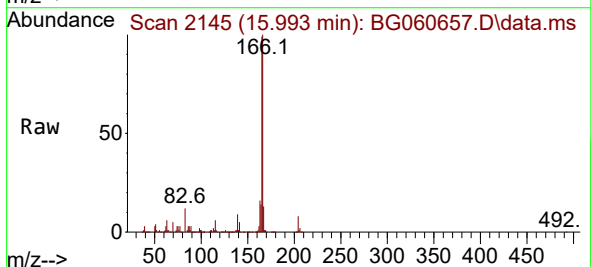
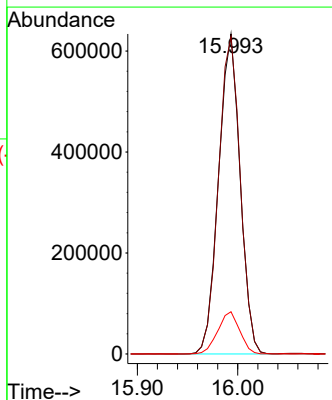


Tgt Ion:165 Resp: 259787  
 Ion Ratio Lower Upper  
 165 100  
 63 53.1 44.1 66.1  
 89 82.0 69.7 104.5  
 182 2.1 2.1 3.1

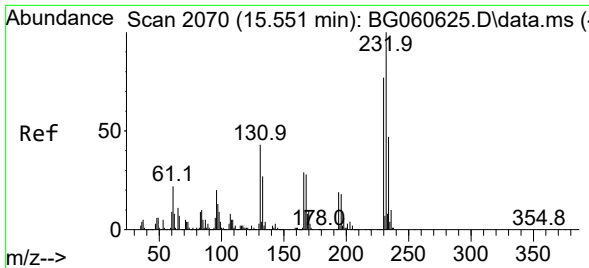


#58  
 Fluorene  
 Concen: 44.118 ng  
 RT: 15.993 min Scan# 2145  
 Delta R.T. -0.004 min  
 Lab File: BG060657.D  
 Acq: 15 Mar 2024 4:02

Tgt Ion:166 Resp: 940824  
 Ion Ratio Lower Upper  
 166 100  
 165 99.2 80.5 120.7  
 167 13.2 9.9 14.9

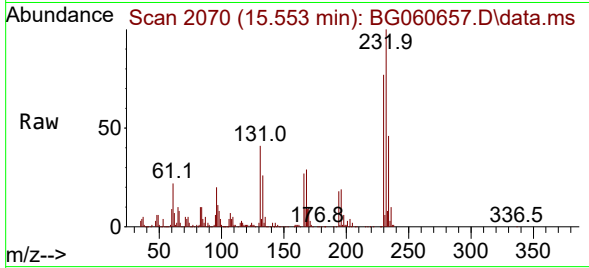




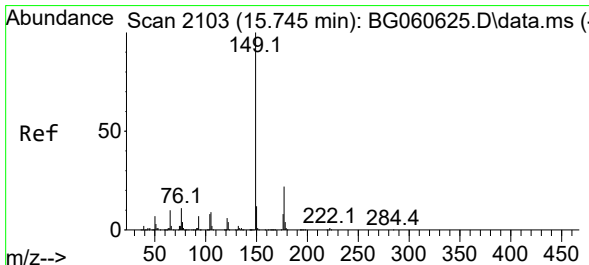
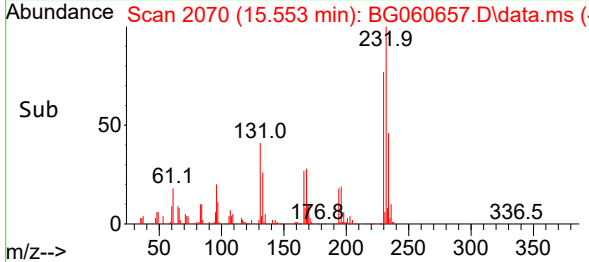
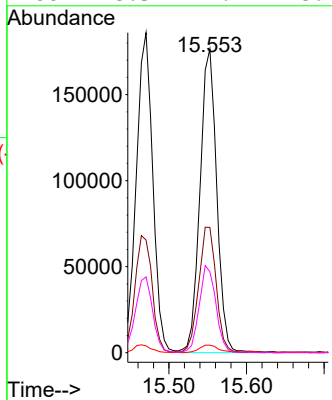


#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 46.181 ng  
 RT: 15.553 min Scan# 2070  
 Delta R.T. 0.002 min  
 Lab File: BG060657.D  
 Acq: 15 Mar 2024 4:02

Instrument :  
 BNA\_G  
 ClientSampleId :

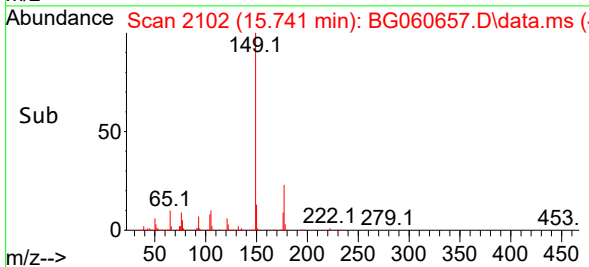
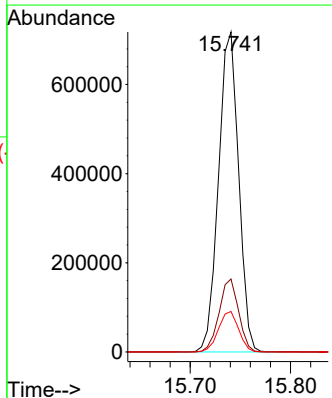
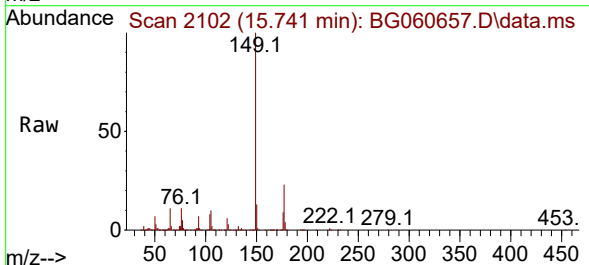


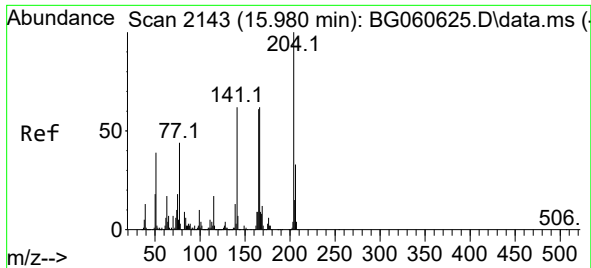
Tgt Ion:232 Resp: 264824  
 Ion Ratio Lower Upper  
 232 100  
 131 43.1 31.2 46.8  
 130 3.1 2.1 3.1  
 166 28.5 19.1 28.7



#60  
 Diethylphthalate  
 Concen: 43.848 ng  
 RT: 15.741 min Scan# 2102  
 Delta R.T. -0.004 min  
 Lab File: BG060657.D  
 Acq: 15 Mar 2024 4:02

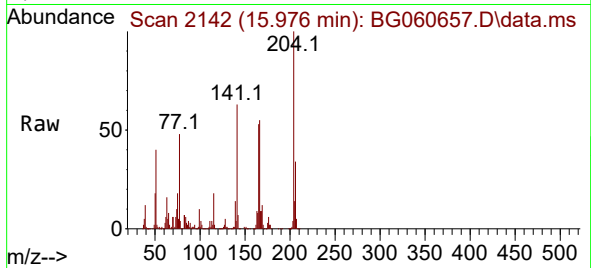
Tgt Ion:149 Resp: 997421  
 Ion Ratio Lower Upper  
 149 100  
 177 22.8 17.3 25.9  
 150 12.6 9.8 14.6



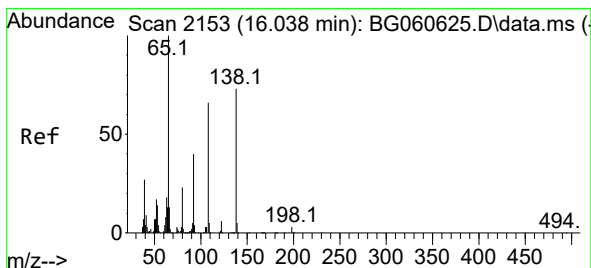
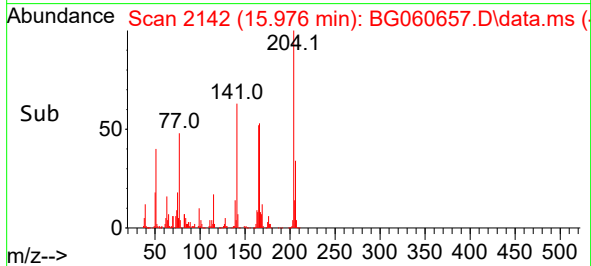
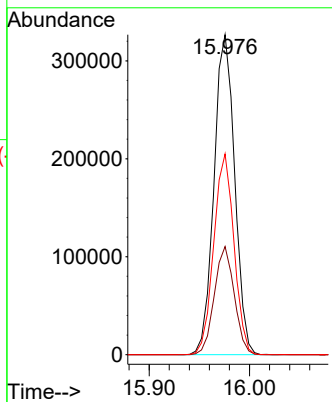


#61  
 4-Chlorophenyl-phenylether  
 Concen: 43.301 ng  
 RT: 15.976 min Scan# 2142  
 Delta R.T. -0.004 min  
 Lab File: BG060657.D  
 Acq: 15 Mar 2024 4:02

Instrument :  
 BNA\_G  
 ClientSampleId :

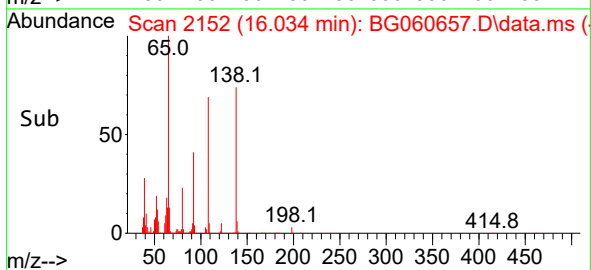
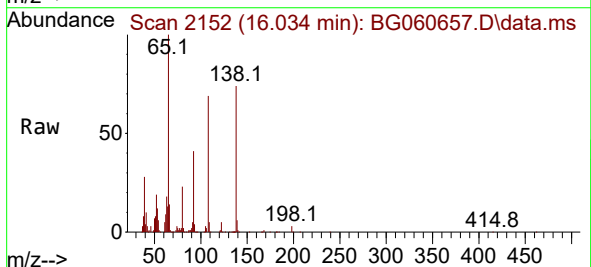
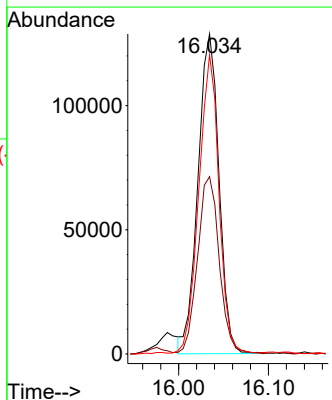


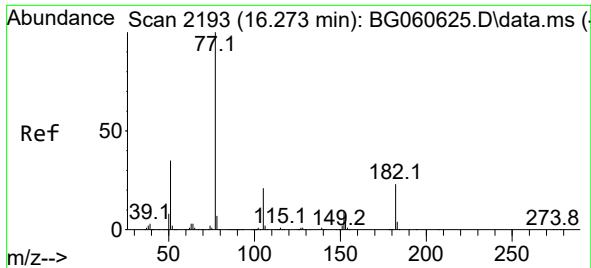
Tgt Ion: 204 Resp: 467729  
 Ion Ratio Lower Upper  
 204 100  
 206 33.8 26.2 39.2  
 141 62.8 49.4 74.2



#62  
 4-Nitroaniline  
 Concen: 43.588 ng  
 RT: 16.034 min Scan# 2152  
 Delta R.T. -0.004 min  
 Lab File: BG060657.D  
 Acq: 15 Mar 2024 4:02

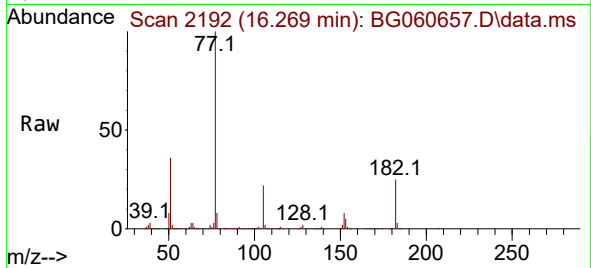
Tgt Ion: 138 Resp: 209356  
 Ion Ratio Lower Upper  
 138 100  
 92 55.4 35.4 75.4  
 108 93.5 70.8 110.8





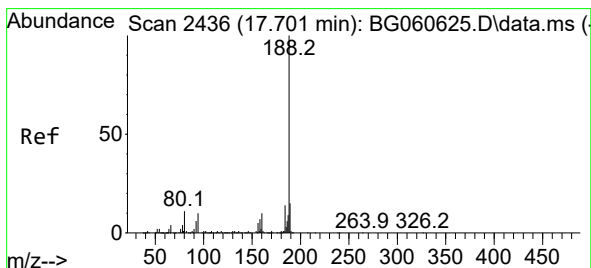
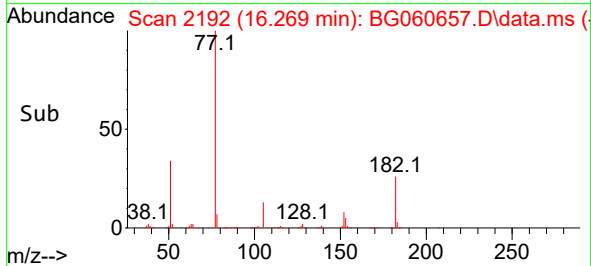
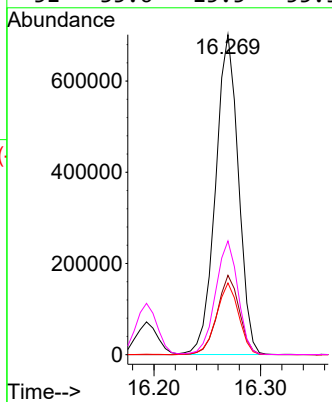
#63  
 Azobenzene  
 Concen: 44.283 ng  
 RT: 16.269 min Scan# 2192  
 Delta R.T. -0.004 min  
 Lab File: BG060657.D  
 Acq: 15 Mar 2024 4:02

Instrument :  
 BNA\_G  
 ClientSampleId :



Tgt Ion: 77 Resp: 1042481

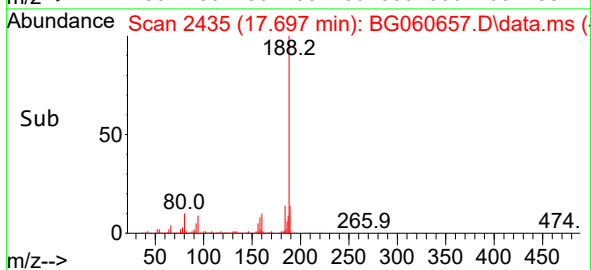
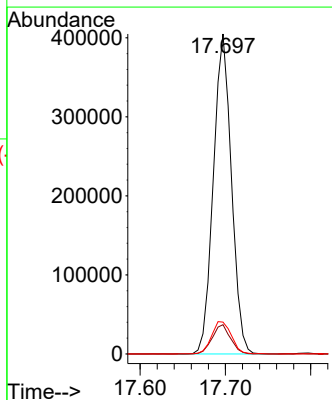
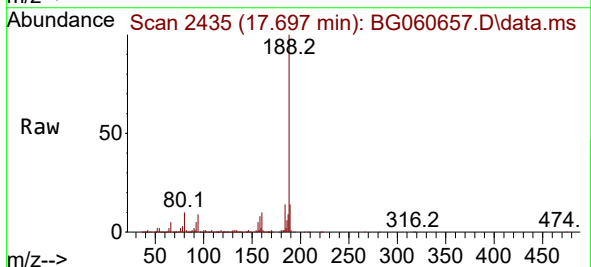
Ion	Ratio	Lower	Upper
77	100		
182	24.8	3.4	43.4
105	22.4	0.5	40.5
51	35.6	15.5	55.5

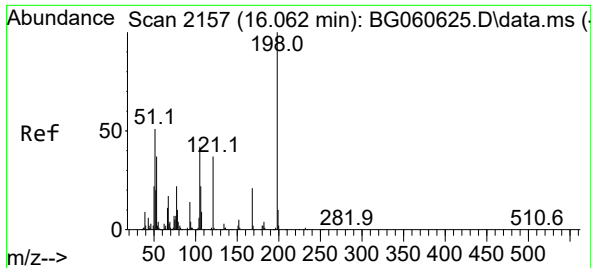


#64  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 17.697 min Scan# 2435  
 Delta R.T. -0.004 min  
 Lab File: BG060657.D  
 Acq: 15 Mar 2024 4:02

Tgt Ion: 188 Resp: 595835

Ion	Ratio	Lower	Upper
188	100		
94	9.2	7.9	11.9
80	10.0	8.6	13.0

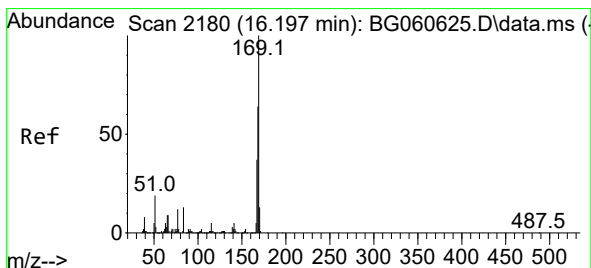
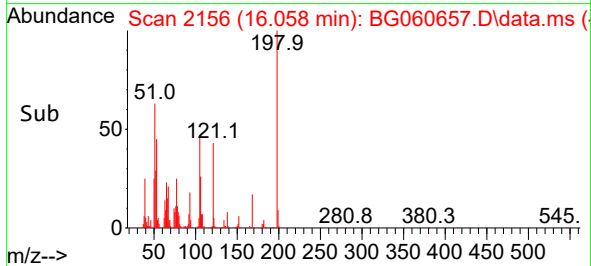
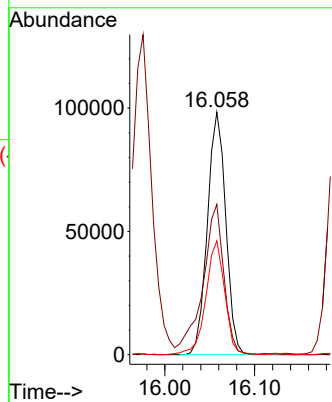
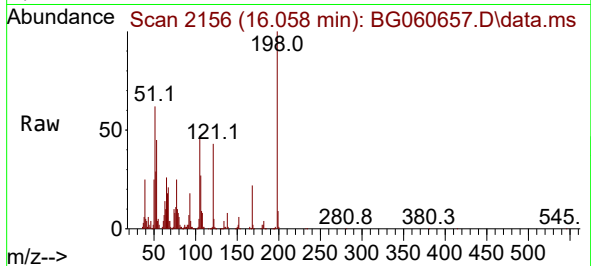




#65  
 4,6-Dinitro-2-methylphenol  
 Concen: 51.463 ng  
 RT: 16.058 min Scan# 2157  
 Delta R.T. -0.004 min  
 Lab File: BG060657.D  
 Acq: 15 Mar 2024 4:02

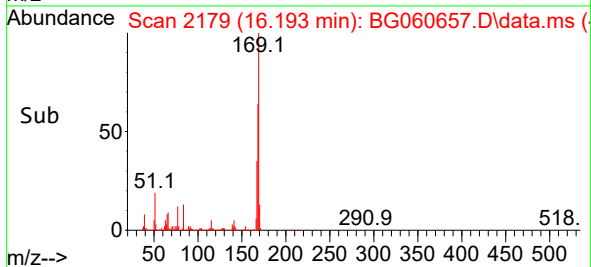
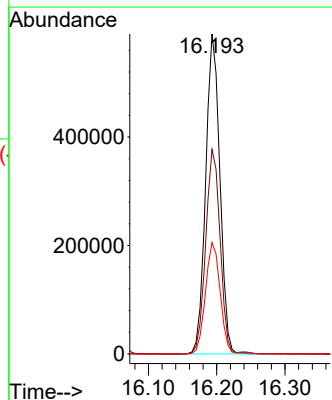
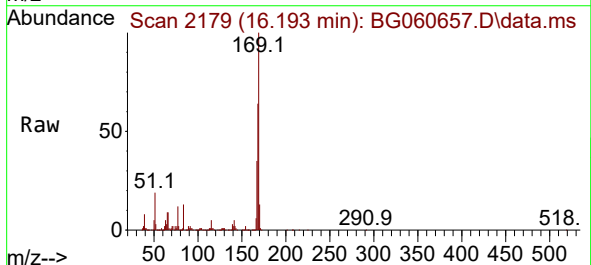
Instrument :  
 BNA\_G  
 ClientSampleId :

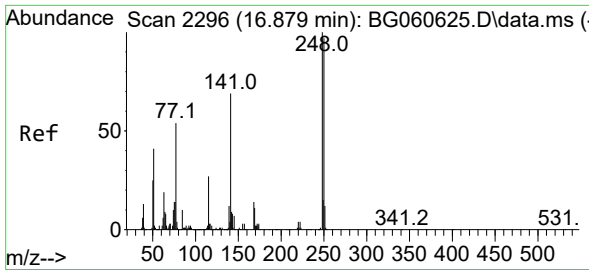
Tgt Ion:198 Resp: 139600  
 Ion Ratio Lower Upper  
 198 100  
 51 61.9 36.9 76.9  
 105 47.0 22.4 62.4



#66  
 n-Nitrosodiphenylamine  
 Concen: 45.801 ng  
 RT: 16.193 min Scan# 2179  
 Delta R.T. -0.004 min  
 Lab File: BG060657.D  
 Acq: 15 Mar 2024 4:02

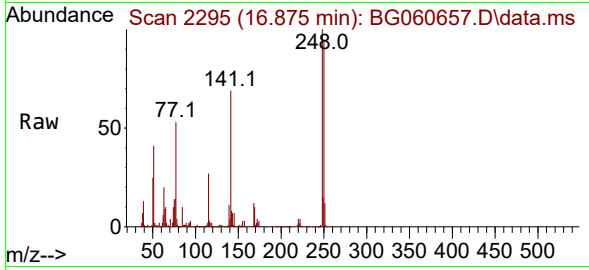
Tgt Ion:169 Resp: 854076  
 Ion Ratio Lower Upper  
 169 100  
 168 63.9 51.1 76.7  
 167 34.8 29.4 44.2



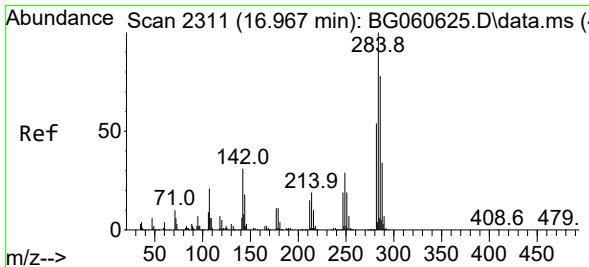
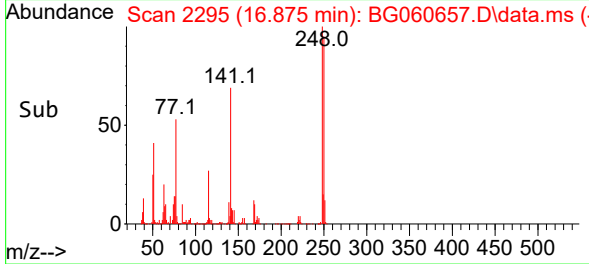
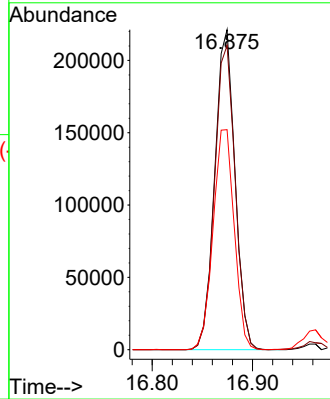


#67  
 4-Bromophenyl-phenylether  
 Concen: 48.205 ng  
 RT: 16.875 min Scan# 2110  
 Delta R.T. -0.004 min  
 Lab File: BG060657.D  
 Acq: 15 Mar 2024 4:02

Instrument :  
 BNA\_G  
 ClientSampleId :

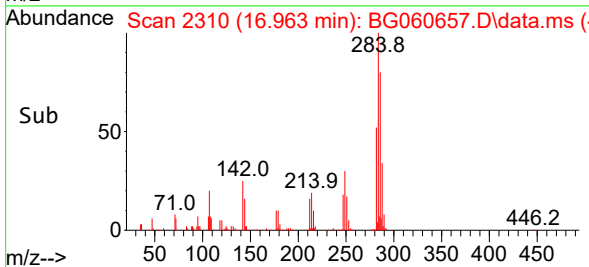
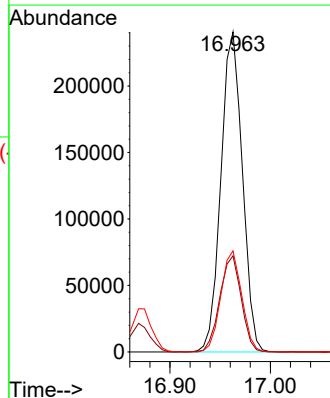
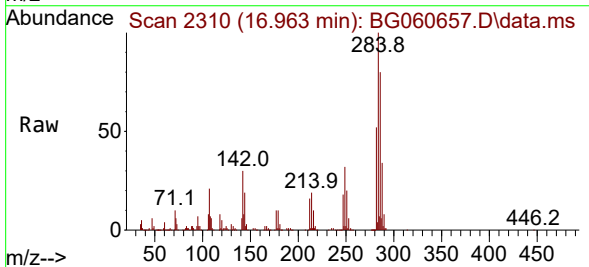


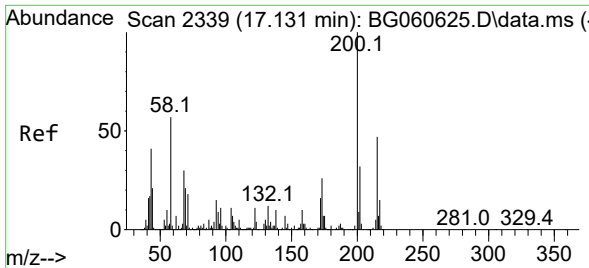
Tgt Ion: 248 Resp: 309728  
 Ion Ratio Lower Upper  
 248 100  
 250 95.1 77.8 116.6  
 141 68.8 55.1 82.7



#68  
 Hexachlorobenzene  
 Concen: 48.297 ng  
 RT: 16.963 min Scan# 2310  
 Delta R.T. -0.004 min  
 Lab File: BG060657.D  
 Acq: 15 Mar 2024 4:02

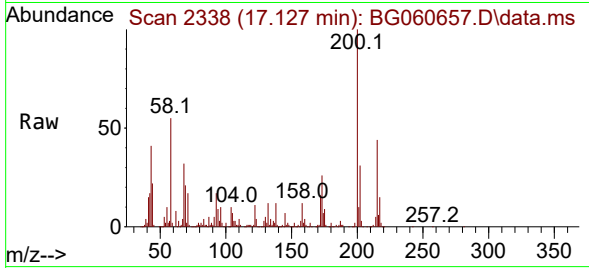
Tgt Ion: 284 Resp: 356792  
 Ion Ratio Lower Upper  
 284 100  
 142 30.0 24.6 37.0  
 249 31.6 23.4 35.0



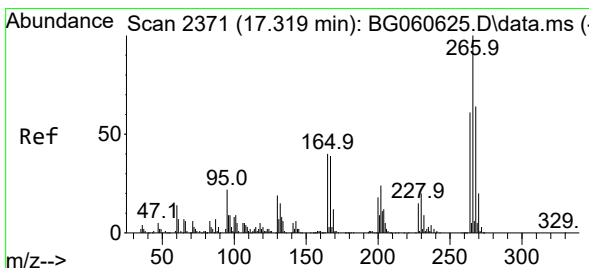
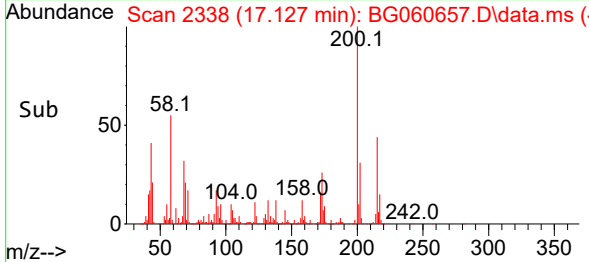
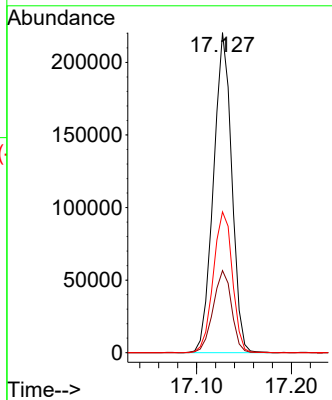


#69  
 Atrazine  
 Concen: 47.413 ng  
 RT: 17.127 min Scan# 21  
 Delta R.T. -0.004 min  
 Lab File: BG060657.D  
 Acq: 15 Mar 2024 4:02

Instrument :  
 BNA\_G  
 ClientSampleId :

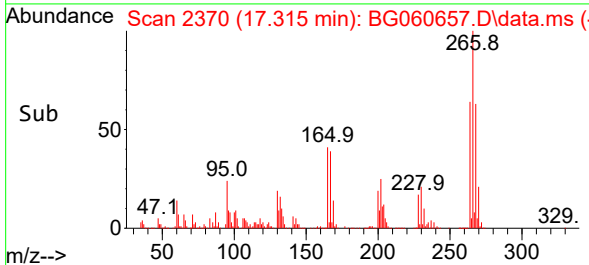
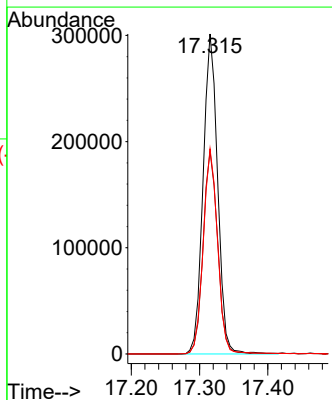
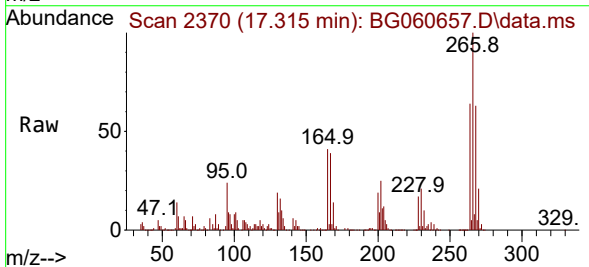


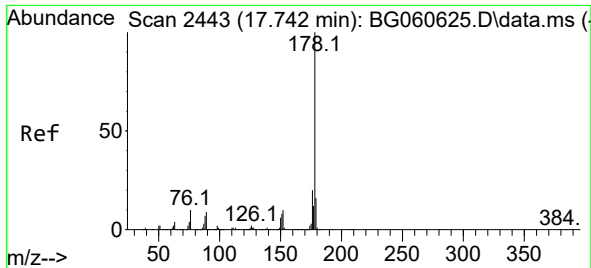
Tgt Ion:200 Resp: 295710  
 Ion Ratio Lower Upper  
 200 100  
 173 25.7 5.7 45.7  
 215 44.0 27.1 67.1



#70  
 Pentachlorophenol  
 Concen: 93.390 ng  
 RT: 17.315 min Scan# 2370  
 Delta R.T. -0.004 min  
 Lab File: BG060657.D  
 Acq: 15 Mar 2024 4:02

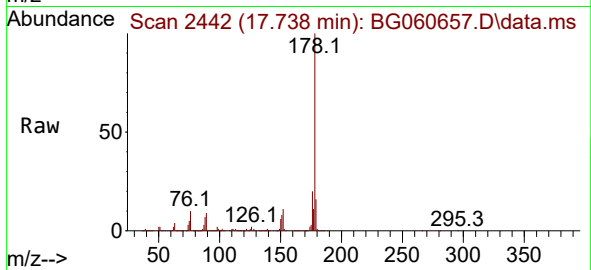
Tgt Ion:266 Resp: 447157  
 Ion Ratio Lower Upper  
 266 100  
 268 63.3 51.5 77.3  
 264 64.1 48.9 73.3



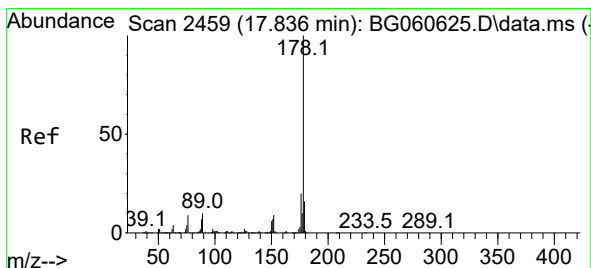
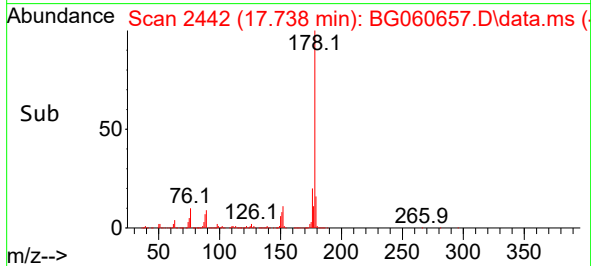
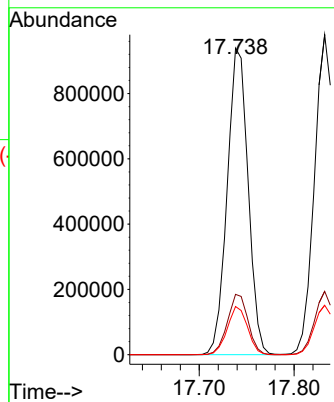


#71  
 Phenanthrene  
 Concen: 44.898 ng  
 RT: 17.738 min Scan# 2442  
 Delta R.T. -0.004 min  
 Lab File: BG060657.D  
 Acq: 15 Mar 2024 4:02

Instrument :  
 BNA\_G  
 ClientSampleId :

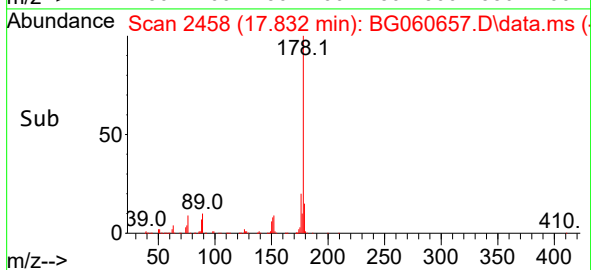
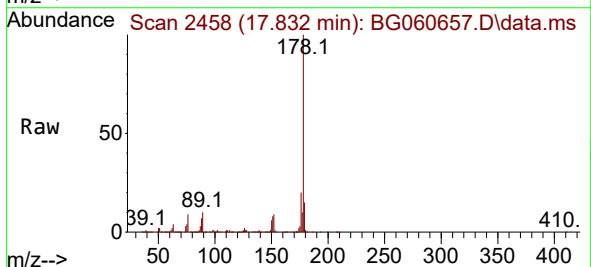
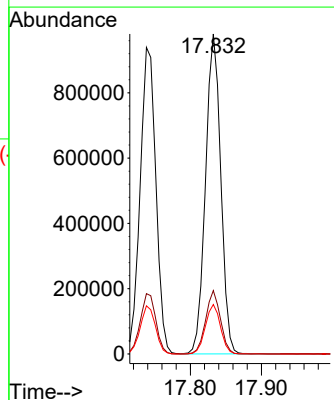


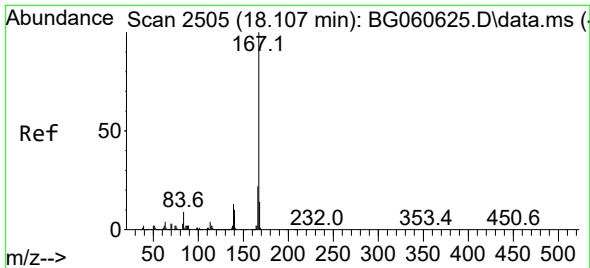
Tgt Ion:178 Resp: 1441052  
 Ion Ratio Lower Upper  
 178 100  
 176 19.7 16.1 24.1  
 179 15.7 12.9 19.3



#72  
 Anthracene  
 Concen: 45.070 ng  
 RT: 17.832 min Scan# 2458  
 Delta R.T. -0.004 min  
 Lab File: BG060657.D  
 Acq: 15 Mar 2024 4:02

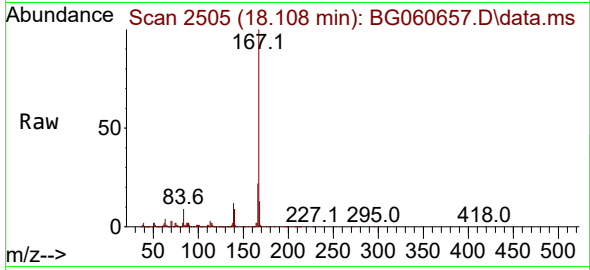
Tgt Ion:178 Resp: 1462631  
 Ion Ratio Lower Upper  
 178 100  
 176 19.8 15.8 23.6  
 179 15.5 12.6 19.0



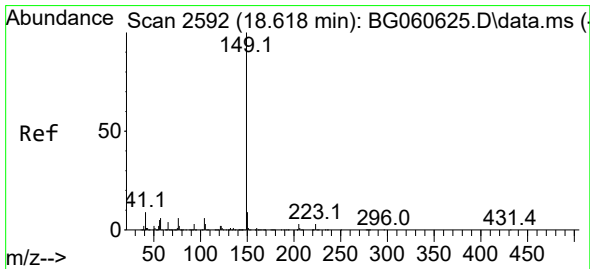
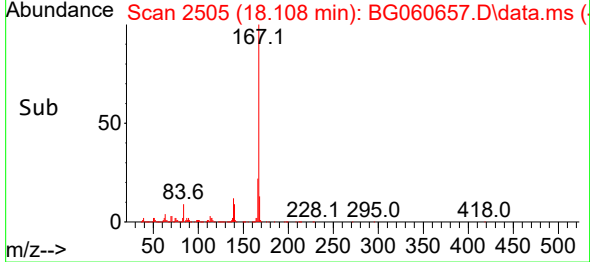
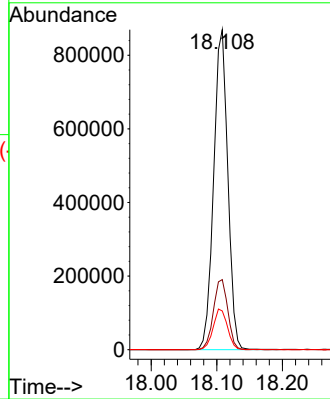


#73  
 Carbazole  
 Concen: 45.975 ng  
 RT: 18.108 min Scan# 21  
 Delta R.T. 0.002 min  
 Lab File: BG060657.D  
 Acq: 15 Mar 2024 4:02

Instrument :  
 BNA\_G  
 ClientSampleId :

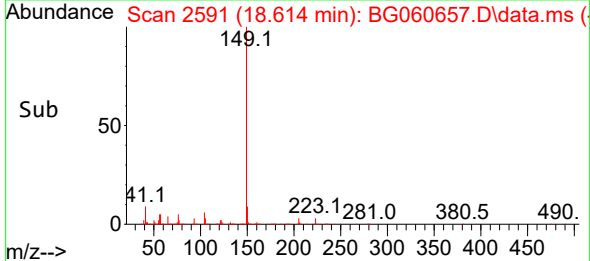
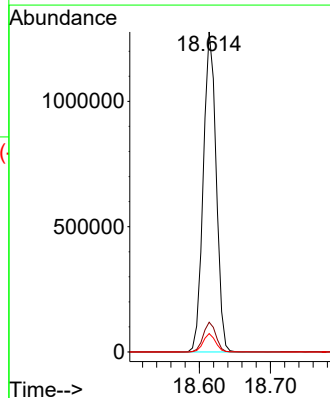
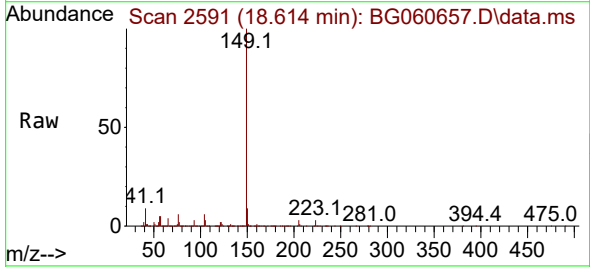


Tgt Ion:167 Resp: 1297297  
 Ion Ratio Lower Upper  
 167 100  
 166 21.9 18.0 27.0  
 139 12.1 10.7 16.1

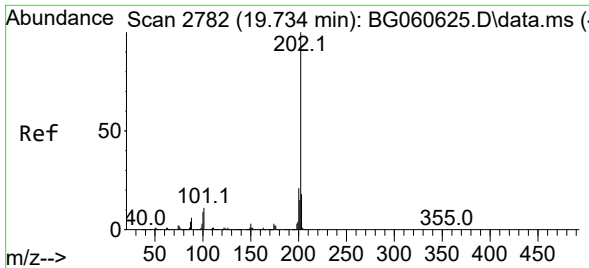


#74  
 Di-n-butylphthalate  
 Concen: 46.951 ng  
 RT: 18.614 min Scan# 2591  
 Delta R.T. -0.004 min  
 Lab File: BG060657.D  
 Acq: 15 Mar 2024 4:02

Tgt Ion:149 Resp: 1614517  
 Ion Ratio Lower Upper  
 149 100  
 150 9.3 7.4 11.0  
 104 5.8 4.8 7.2





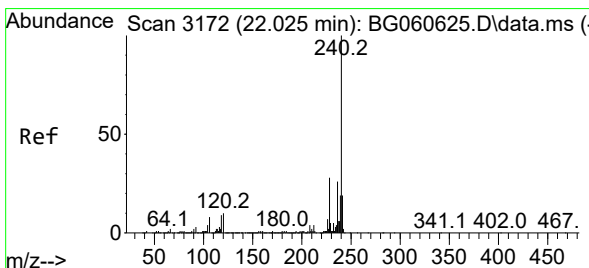
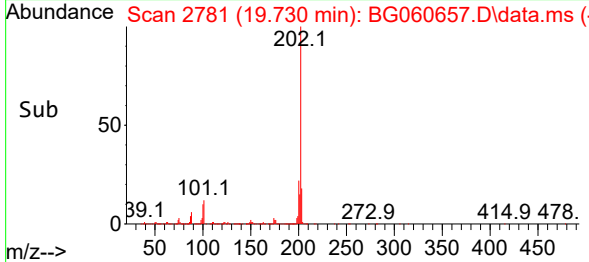
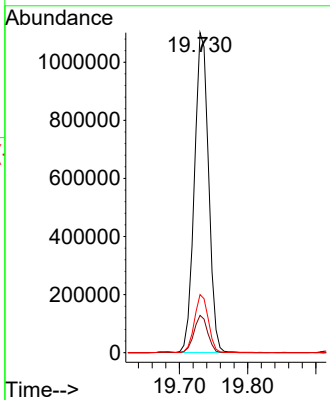
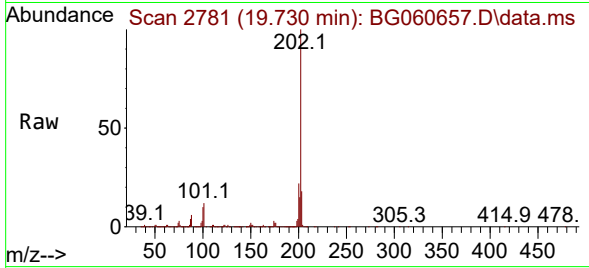


#75  
 Fluoranthene  
 Concen: 44.696 ng  
 RT: 19.730 min Scan# 21  
 Delta R.T. -0.004 min  
 Lab File: BG060657.D  
 Acq: 15 Mar 2024 4:02

Instrument :  
 BNA\_G  
 ClientSampleId :

Tgt Ion: 202 Resp: 1586852

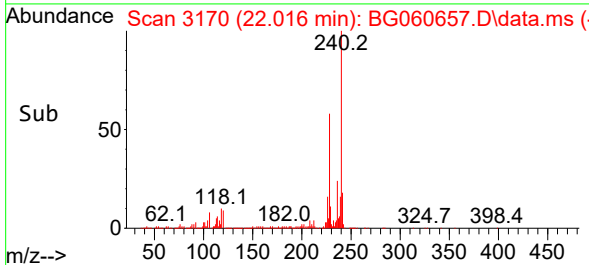
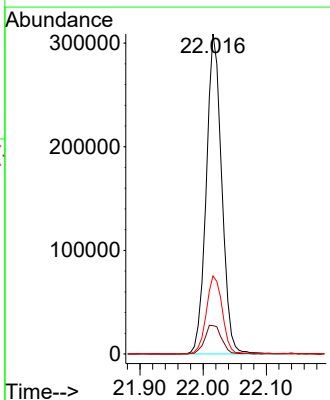
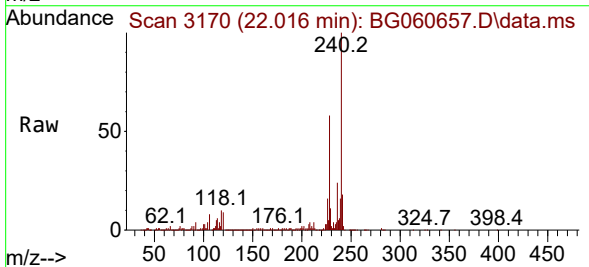
Ion	Ratio	Lower	Upper
202	100		
101	11.7	0.0	31.2
203	18.2	0.0	38.0

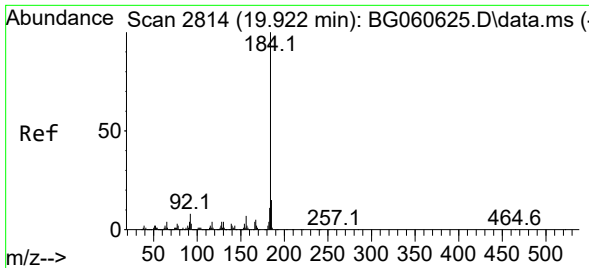


#76  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 22.016 min Scan# 3170  
 Delta R.T. -0.010 min  
 Lab File: BG060657.D  
 Acq: 15 Mar 2024 4:02

Tgt Ion: 240 Resp: 523984

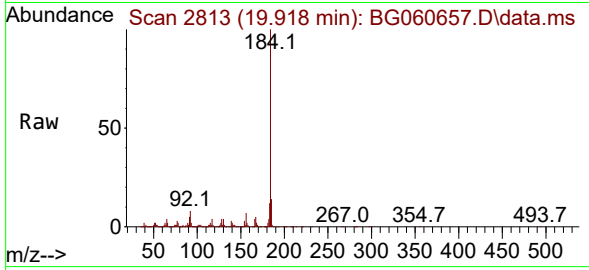
Ion	Ratio	Lower	Upper
240	100		
120	8.9	7.8	11.8
236	24.4	20.6	31.0



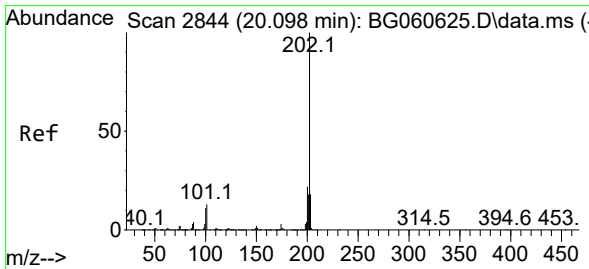
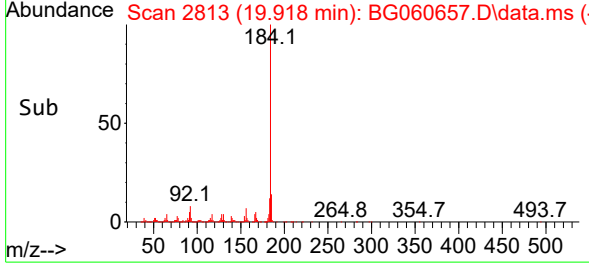
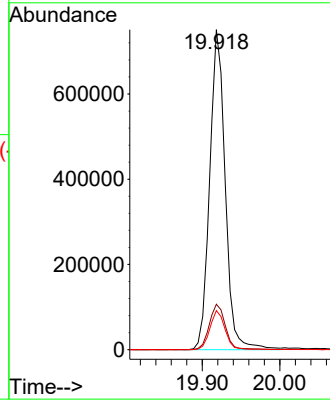


#77  
 Benzidine  
 Concen: 81.355 ng  
 RT: 19.918 min Scan# 2813  
 Delta R.T. -0.004 min  
 Lab File: BG060657.D  
 Acq: 15 Mar 2024 4:02

Instrument :  
 BNA\_G  
 ClientSampleId :

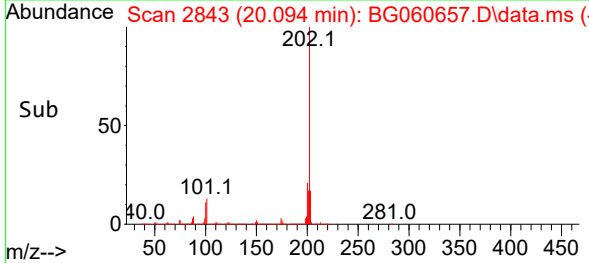
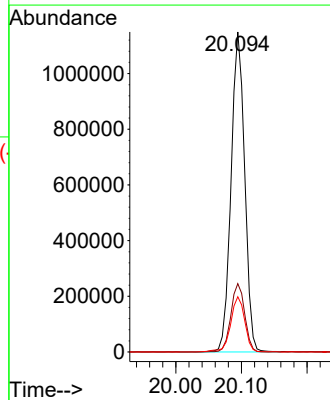
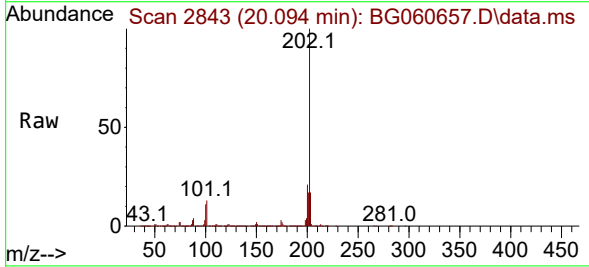


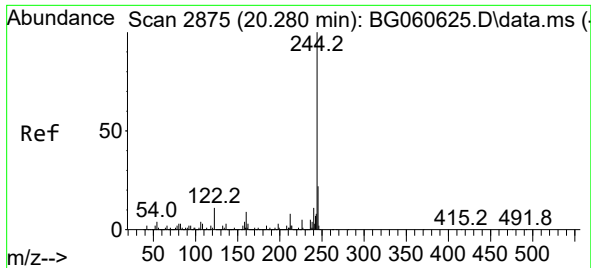
Tgt Ion:184 Resp: 1042698  
 Ion Ratio Lower Upper  
 184 100  
 185 14.2 11.7 17.5  
 183 12.2 9.2 13.8



#78  
 Pyrene  
 Concen: 45.240 ng  
 RT: 20.094 min Scan# 2843  
 Delta R.T. -0.004 min  
 Lab File: BG060657.D  
 Acq: 15 Mar 2024 4:02

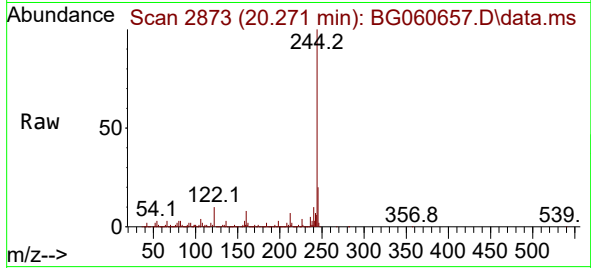
Tgt Ion:202 Resp: 1654297  
 Ion Ratio Lower Upper  
 202 100  
 200 21.4 17.9 26.9  
 203 17.3 14.3 21.5



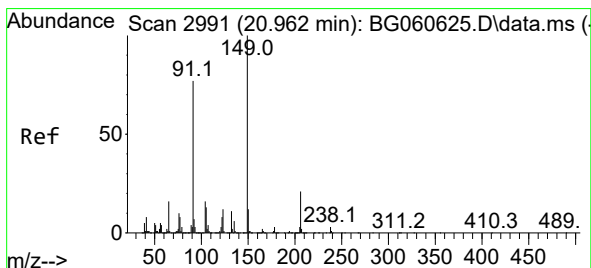
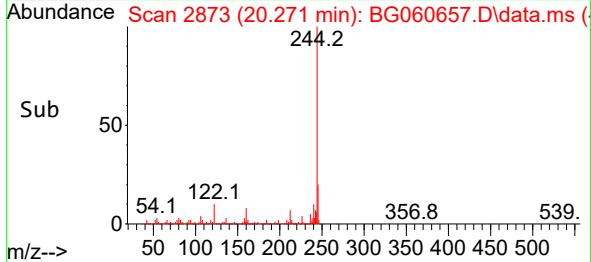
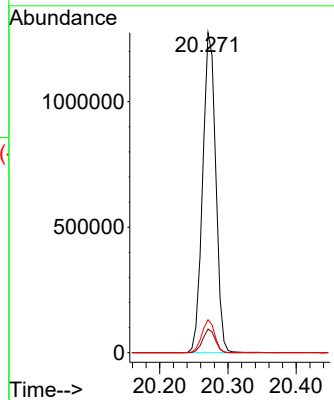


#79  
 Terphenyl-d14  
 Concen: 58.531 ng  
 RT: 20.271 min Scan# 21  
 Delta R.T. -0.010 min  
 Lab File: BG060657.D  
 Acq: 15 Mar 2024 4:02

Instrument :  
 BNA\_G  
 ClientSampleId :

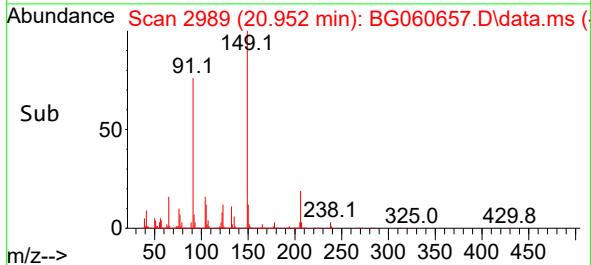
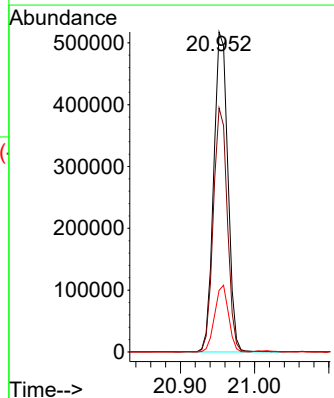
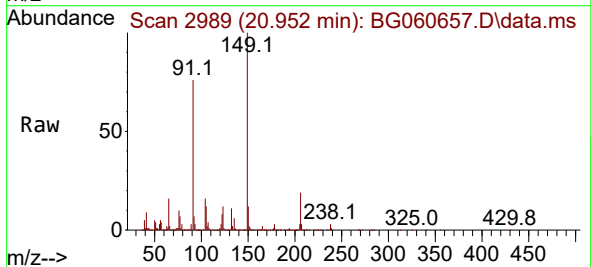


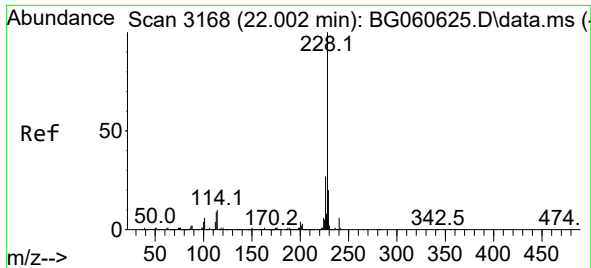
Tgt Ion:244 Resp: 1696744  
 Ion Ratio Lower Upper  
 244 100  
 212 7.4 6.6 9.8  
 122 10.3 8.5 12.7



#80  
 Butylbenzylphthalate  
 Concen: 49.663 ng  
 RT: 20.952 min Scan# 2989  
 Delta R.T. -0.010 min  
 Lab File: BG060657.D  
 Acq: 15 Mar 2024 4:02

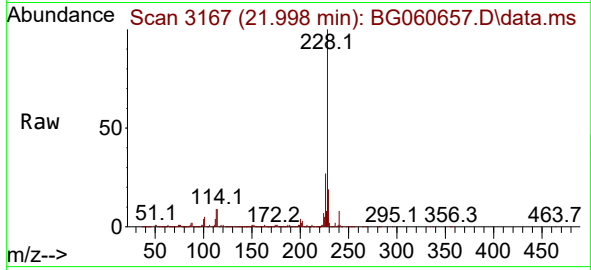
Tgt Ion:149 Resp: 686548  
 Ion Ratio Lower Upper  
 149 100  
 91 76.2 61.5 92.3  
 206 19.2 16.9 25.3



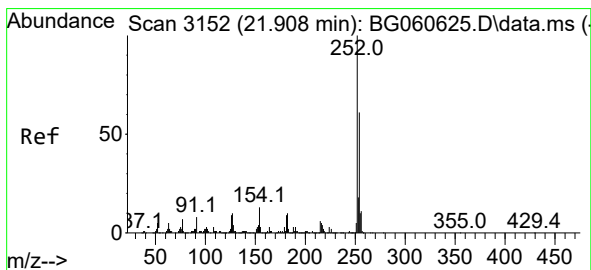
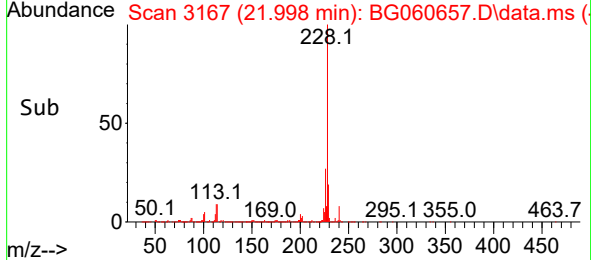
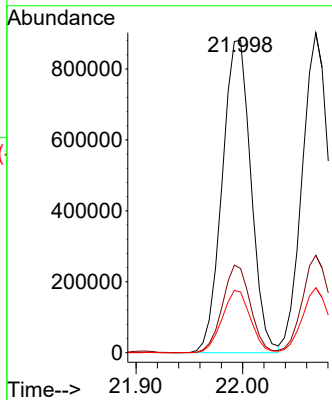


#81  
 Benzo(a)anthracene  
 Concen: 45.827 ng  
 RT: 21.998 min Scan# 3167  
 Delta R.T. -0.004 min  
 Lab File: BG060657.D  
 Acq: 15 Mar 2024 4:02

Instrument :  
 BNA\_G  
 ClientSampleId :

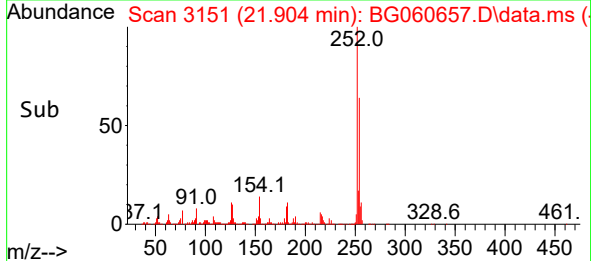
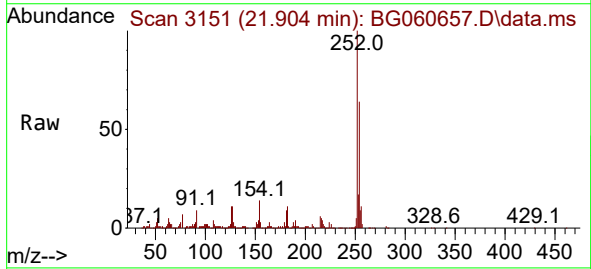
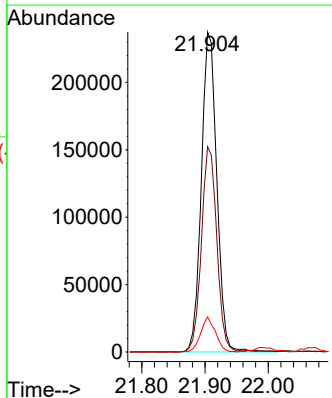


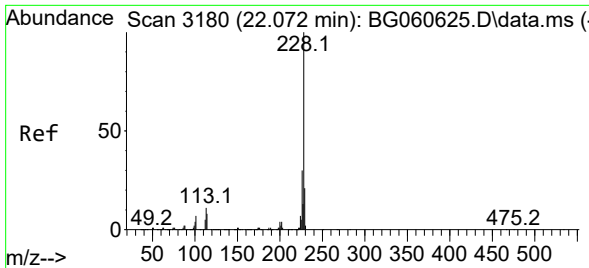
Tgt Ion:228 Resp: 1653334  
 Ion Ratio Lower Upper  
 228 100  
 226 27.0 21.8 32.8  
 229 19.4 15.8 23.6



#82  
 3,3'-Dichlorobenzidine  
 Concen: 33.206 ng  
 RT: 21.904 min Scan# 3151  
 Delta R.T. -0.004 min  
 Lab File: BG060657.D  
 Acq: 15 Mar 2024 4:02

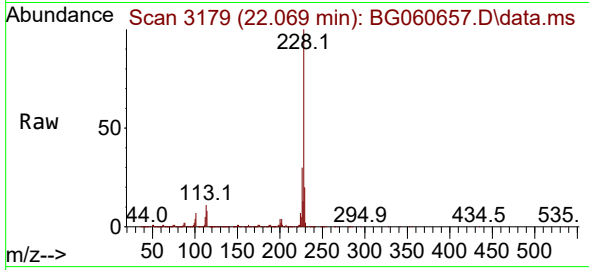
Tgt Ion:252 Resp: 403789  
 Ion Ratio Lower Upper  
 252 100  
 254 64.2 48.7 73.1  
 126 10.9 7.4 11.2



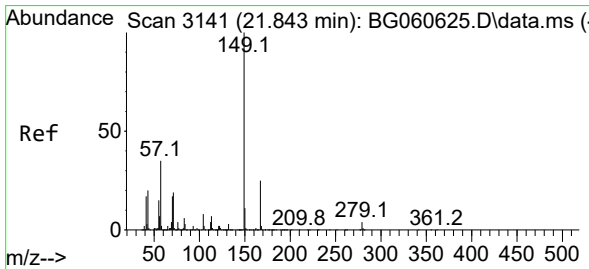
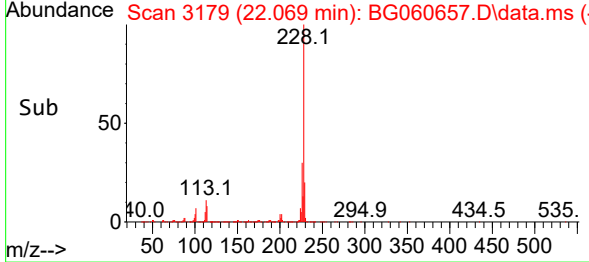
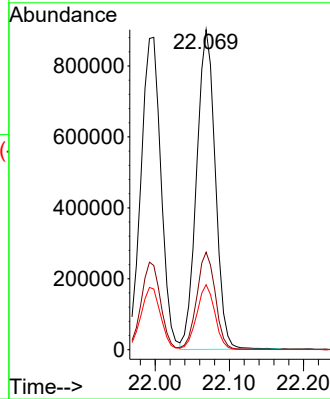


#83  
 Chrysene  
 Concen: 45.080 ng  
 RT: 22.069 min Scan# 3180  
 Delta R.T. -0.004 min  
 Lab File: BG060657.D  
 Acq: 15 Mar 2024 4:02

Instrument :  
 BNA\_G  
 ClientSampleId :

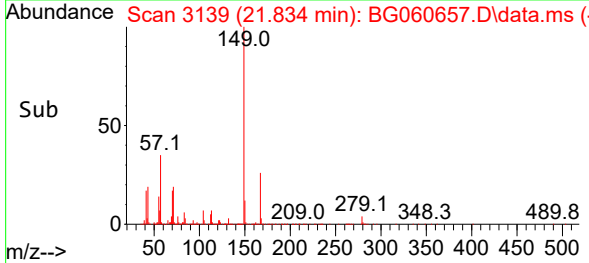
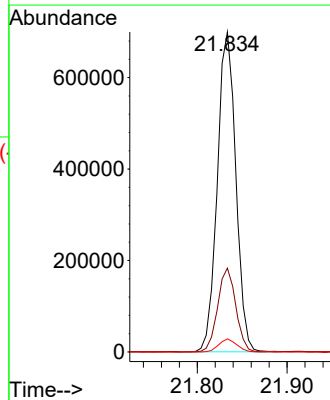
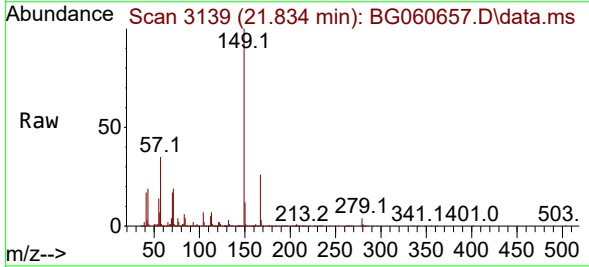


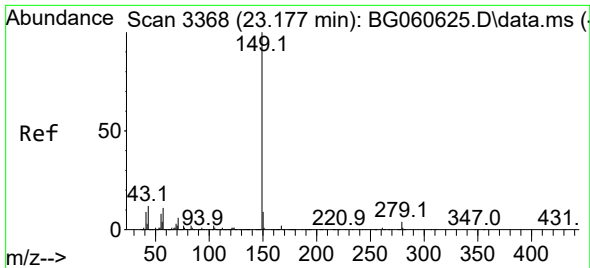
Tgt Ion:228 Resp: 1579193  
 Ion Ratio Lower Upper  
 228 100  
 226 30.4 24.2 36.2  
 229 20.3 16.4 24.6



#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 48.873 ng  
 RT: 21.834 min Scan# 3139  
 Delta R.T. -0.010 min  
 Lab File: BG060657.D  
 Acq: 15 Mar 2024 4:02

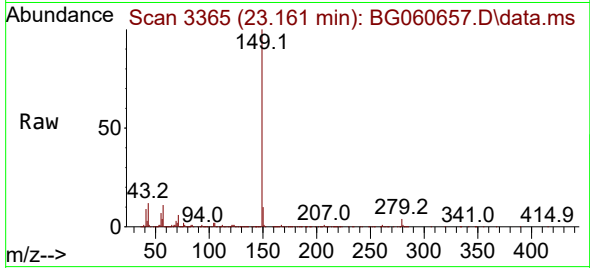
Tgt Ion:149 Resp: 997973  
 Ion Ratio Lower Upper  
 149 100  
 167 26.2 19.9 29.9  
 279 4.1 3.0 4.6



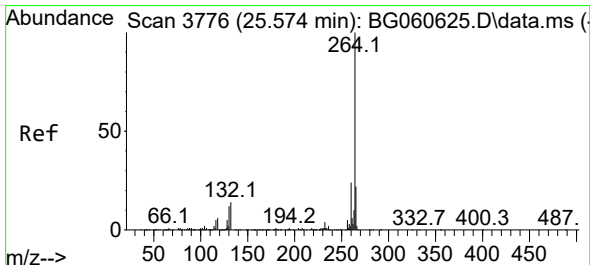
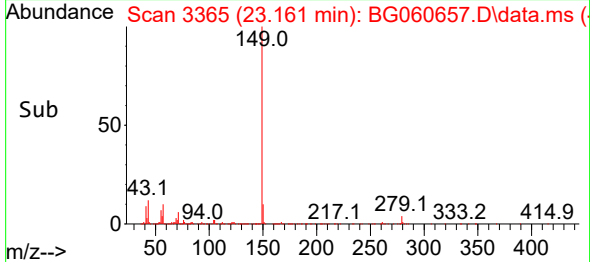
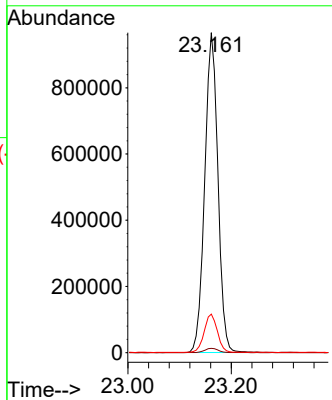


#85  
 Di-n-octyl phthalate  
 Concen: 50.760 ng  
 RT: 23.161 min Scan# 31  
 Delta R.T. -0.016 min  
 Lab File: BG060657.D  
 Acq: 15 Mar 2024 4:02

Instrument :  
 BNA\_G  
 ClientSampleId :

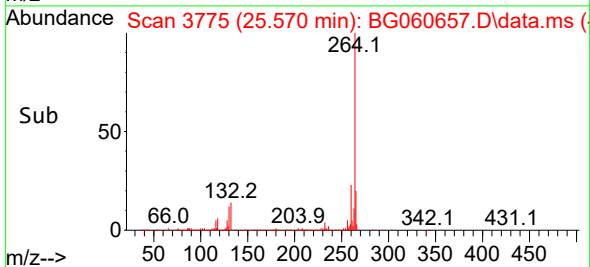
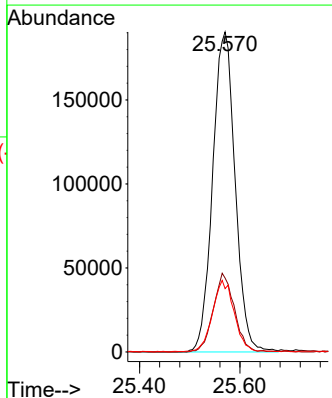
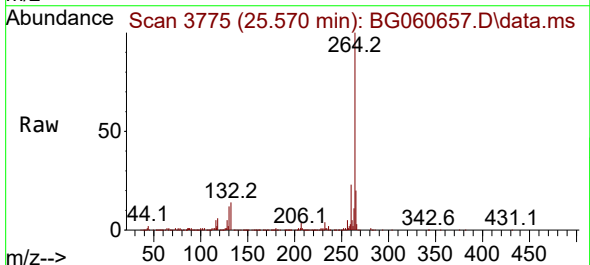


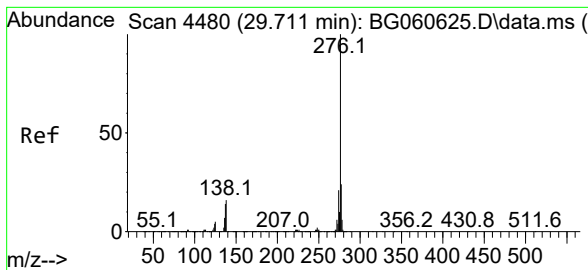
Tgt Ion:149 Resp: 1706845  
 Ion Ratio Lower Upper  
 149 100  
 167 1.5 1.2 1.8  
 43 12.0 10.0 15.0



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 25.570 min Scan# 3775  
 Delta R.T. -0.004 min  
 Lab File: BG060657.D  
 Acq: 15 Mar 2024 4:02

Tgt Ion:264 Resp: 591655  
 Ion Ratio Lower Upper  
 264 100  
 260 23.1 19.4 29.2  
 265 19.8 18.1 27.1



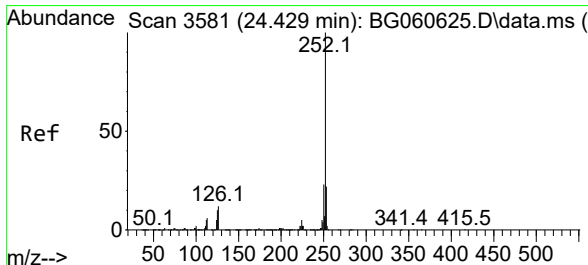
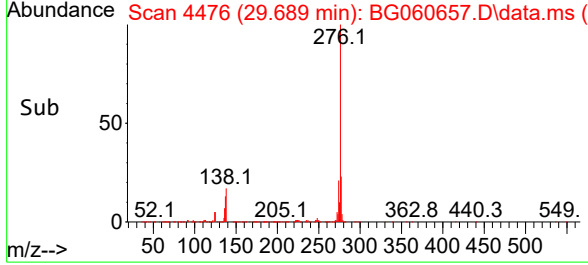
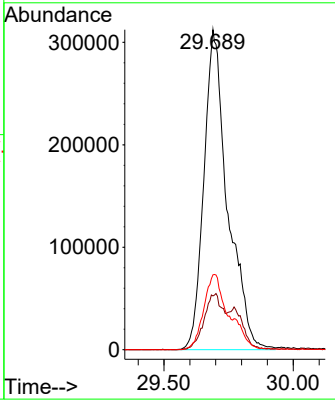
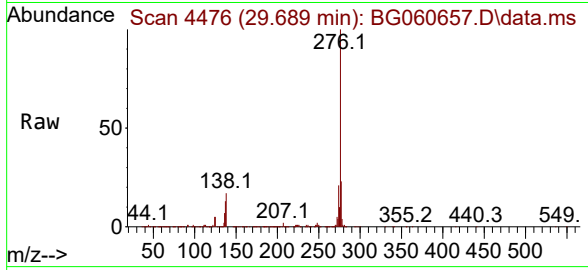


#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 49.374 ng  
 RT: 29.689 min Scan# 4480  
 Delta R.T. -0.022 min  
 Lab File: BG060657.D  
 Acq: 15 Mar 2024 4:02

Instrument : BNA\_G  
 ClientSampleId :

Tgt Ion: 276 Resp: 1992628

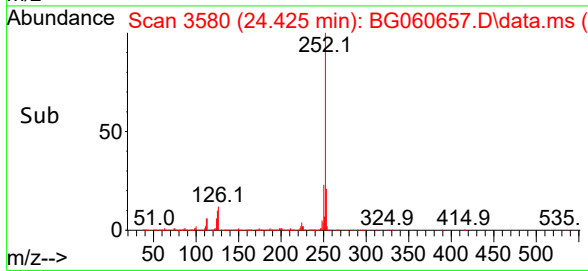
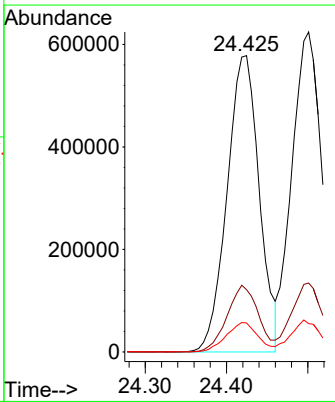
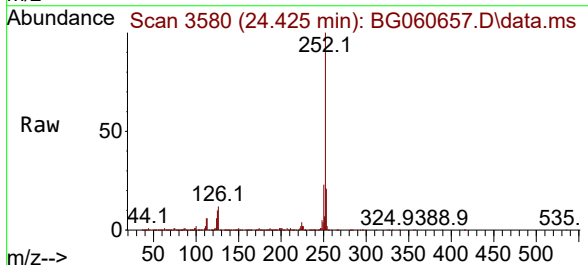
Ion	Ratio	Lower	Upper
276	100		
138	14.1	6.6	10.0#
277	20.7	16.7	25.1

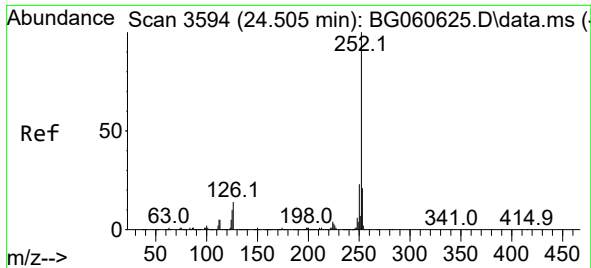


#88  
 Benzo(b)fluoranthene  
 Concen: 48.991 ng  
 RT: 24.425 min Scan# 3580  
 Delta R.T. -0.004 min  
 Lab File: BG060657.D  
 Acq: 15 Mar 2024 4:02

Tgt Ion: 252 Resp: 1594622

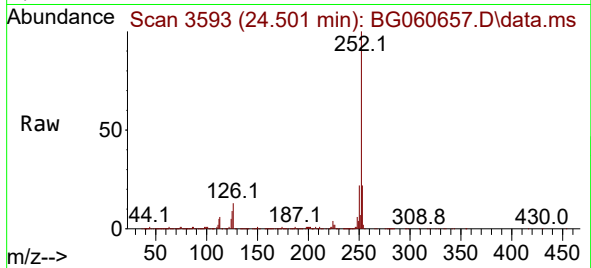
Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.6	26.4
125	9.8	7.8	11.6



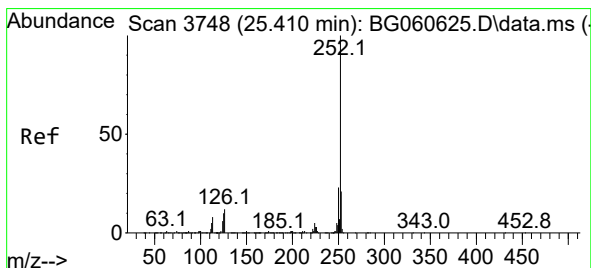
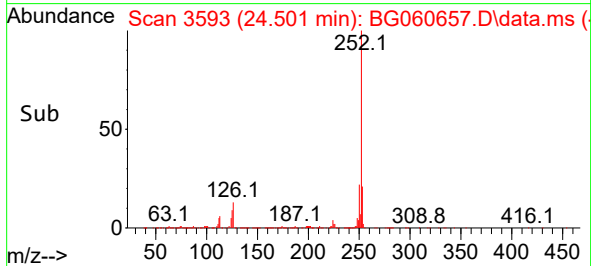
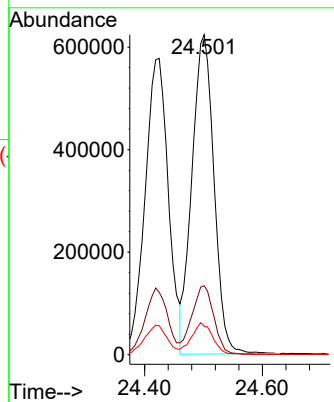


#89  
 Benzo(k)fluoranthene  
 Concen: 47.349 ng  
 RT: 24.501 min Scan# 31  
 Delta R.T. -0.004 min  
 Lab File: BG060657.D  
 Acq: 15 Mar 2024 4:02

Instrument :  
 BNA\_G  
 ClientSampleId :

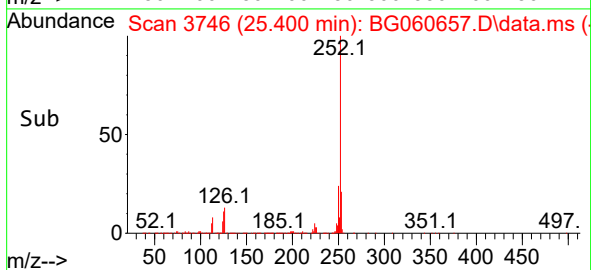
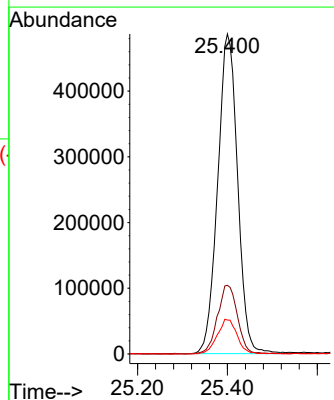
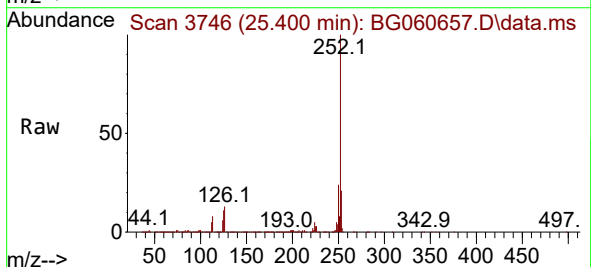


Tgt Ion:252 Resp: 1619128  
 Ion Ratio Lower Upper  
 252 100  
 253 21.5 17.1 25.7  
 125 8.9 8.0 12.0

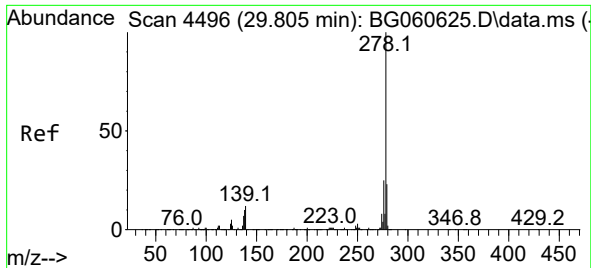


#90  
 Benzo(a)pyrene  
 Concen: 46.975 ng  
 RT: 25.400 min Scan# 3746  
 Delta R.T. -0.010 min  
 Lab File: BG060657.D  
 Acq: 15 Mar 2024 4:02

Tgt Ion:252 Resp: 1499036  
 Ion Ratio Lower Upper  
 252 100  
 253 21.4 17.0 25.6  
 125 10.6 8.2 12.2

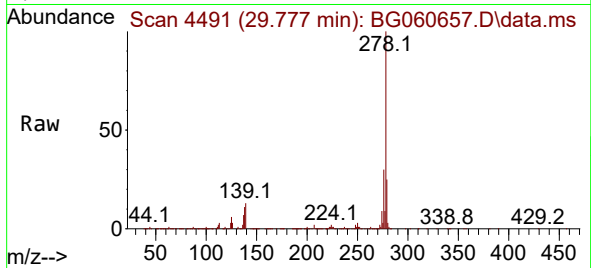




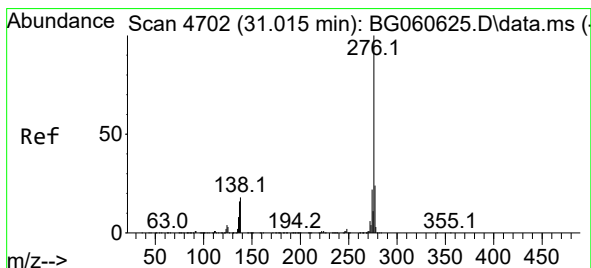
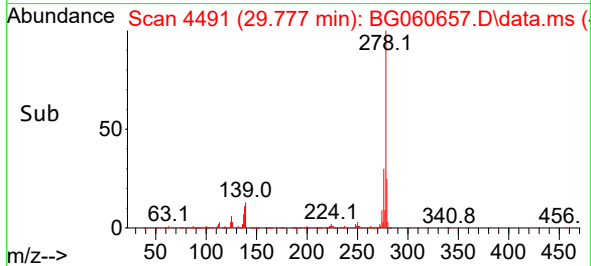
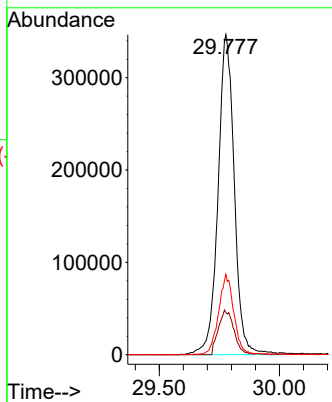


#91  
 Dibenzo(a,h)anthracene  
 Concen: 47.642 ng  
 RT: 29.777 min Scan# 4491  
 Delta R.T. -0.027 min  
 Lab File: BG060657.D  
 Acq: 15 Mar 2024 4:02

Instrument :  
 BNA\_G  
 ClientSampleId :



Tgt Ion:278 Resp: 1632218  
 Ion Ratio Lower Upper  
 278 100  
 139 13.2 9.8 14.8  
 279 25.1 18.4 27.6



#92  
 Benzo(g,h,i)perylene  
 Concen: 46.281 ng  
 RT: 30.999 min Scan# 4699  
 Delta R.T. -0.016 min  
 Lab File: BG060657.D  
 Acq: 15 Mar 2024 4:02

Tgt Ion:276 Resp: 1535189  
 Ion Ratio Lower Upper  
 276 100  
 277 23.4 19.0 28.4  
 138 19.6 14.4 21.6

