

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG040824\  
 Data File : BG060827.D  
 Acq On : 8 Apr 2024 15:51  
 Operator : MA/JU  
 Sample : PB160028BS  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :

Quant Time: Apr 08 16:21:40 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG032924.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Mar 30 03:12:26 2024  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.950	152	51158	20.000	ng	-0.01
21) Naphthalene-d8	10.747	136	221568	20.000	ng	-0.01
39) Acenaphthene-d10	14.578	164	173046	20.000	ng	-0.01
64) Phenanthrene-d10	17.327	188	426343	20.000	ng	-0.01
76) Chrysene-d12	21.593	240	395594	20.000	ng	-0.01
86) Perylene-d12	24.725	264	458296	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.535	112	445668	145.126	ng	0.00
7) Phenol-d6	7.116	99	611448	134.136	ng	0.00
23) Nitrobenzene-d5	9.102	82	396231	102.043	ng	-0.01
42) 2,4,6-Tribromophenol	16.070	330	346531	176.410	ng	0.00
45) 2-Fluorobiphenyl	13.203	172	1011080	85.751	ng	-0.02
79) Terphenyl-d14	19.954	244	1964459	87.440	ng	-0.01
Target Compounds						
2) 1,4-Dioxane	3.455	88	47867	38.018	ng	98
3) Pyridine	3.837	79	128569	33.854	ng	92
4) n-Nitrosodimethylamine	3.755	42	109470	48.222	ng	# 91
6) Aniline	7.275	93	142980	24.838	ng	99
8) 2-Chlorophenol	7.515	128	175322	50.358	ng	95
9) Benzaldehyde	7.087	77	31675	12.601	ng	96
10) Phenol	7.139	94	224519	48.262	ng	96
11) bis(2-Chloroethyl)ether	7.369	93	156486	41.663	ng	96
12) 1,3-Dichlorobenzene	7.839	146	170491	47.091	ng	95
13) 1,4-Dichlorobenzene	7.985	146	179087	48.485	ng	93
14) 1,2-Dichlorobenzene	8.303	146	170526	47.109	ng	99
15) Benzyl Alcohol	8.179	79	174623	47.292	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.467	45	382676	45.146	ng	99
17) 2-Methylphenol	8.391	107	160097	45.586	ng	96
18) Hexachloroethane	9.031	117	62440	47.597	ng	92
19) n-Nitroso-di-n-propyla...	8.755	70	145331	41.807	ng	# 99
20) 3+4-Methylphenols	8.714	107	221858	46.132	ng	95
22) Acetophenone	8.767	105	276365	45.236	ng	# 97
24) Nitrobenzene	9.143	77	204032	47.251	ng	100
25) Isophorone	9.672	82	391885	43.818	ng	100
26) 2-Nitrophenol	9.854	139	88677	56.520	ng	90
27) 2,4-Dimethylphenol	9.918	122	141237	39.313	ng	99
28) bis(2-Chloroethoxy)met...	10.154	93	231814	43.903	ng	99
29) 2,4-Dichlorophenol	10.394	162	182999	55.470	ng	95
30) 1,2,4-Trichlorobenzene	10.606	180	191173	51.175	ng	92
31) Naphthalene	10.794	128	538602	44.938	ng	100
32) Benzoic acid	10.054	122	135696	55.521	ng	96
33) 4-Chloroaniline	10.894	127	89510	16.079	ng	95
34) Hexachlorobutadiene	11.088	225	123625	49.655	ng	96
35) Caprolactam	11.664	113	36274	27.761	ng	94
36) 4-Chloro-3-methylphenol	12.028	107	208015	49.358	ng	97
37) 2-Methylnaphthalene	12.404	142	381635	43.310	ng	99
38) 1-Methylnaphthalene	12.621	142	357267	42.918	ng	96
40) 1,2,4,5-Tetrachloroben...	12.774	216	242012	48.647	ng	99
41) Hexachlorocyclopentadiene	12.756	237	284382	112.421	ng	98
43) 2,4,6-Trichlorophenol	13.009	196	171721	53.606	ng	96

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG040824\  
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 Sample : PB160028BS  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

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Quant Time: Apr 08 16:21:40 2024  
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Mar 30 03:12:26 2024  
 Response via : Initial Calibration

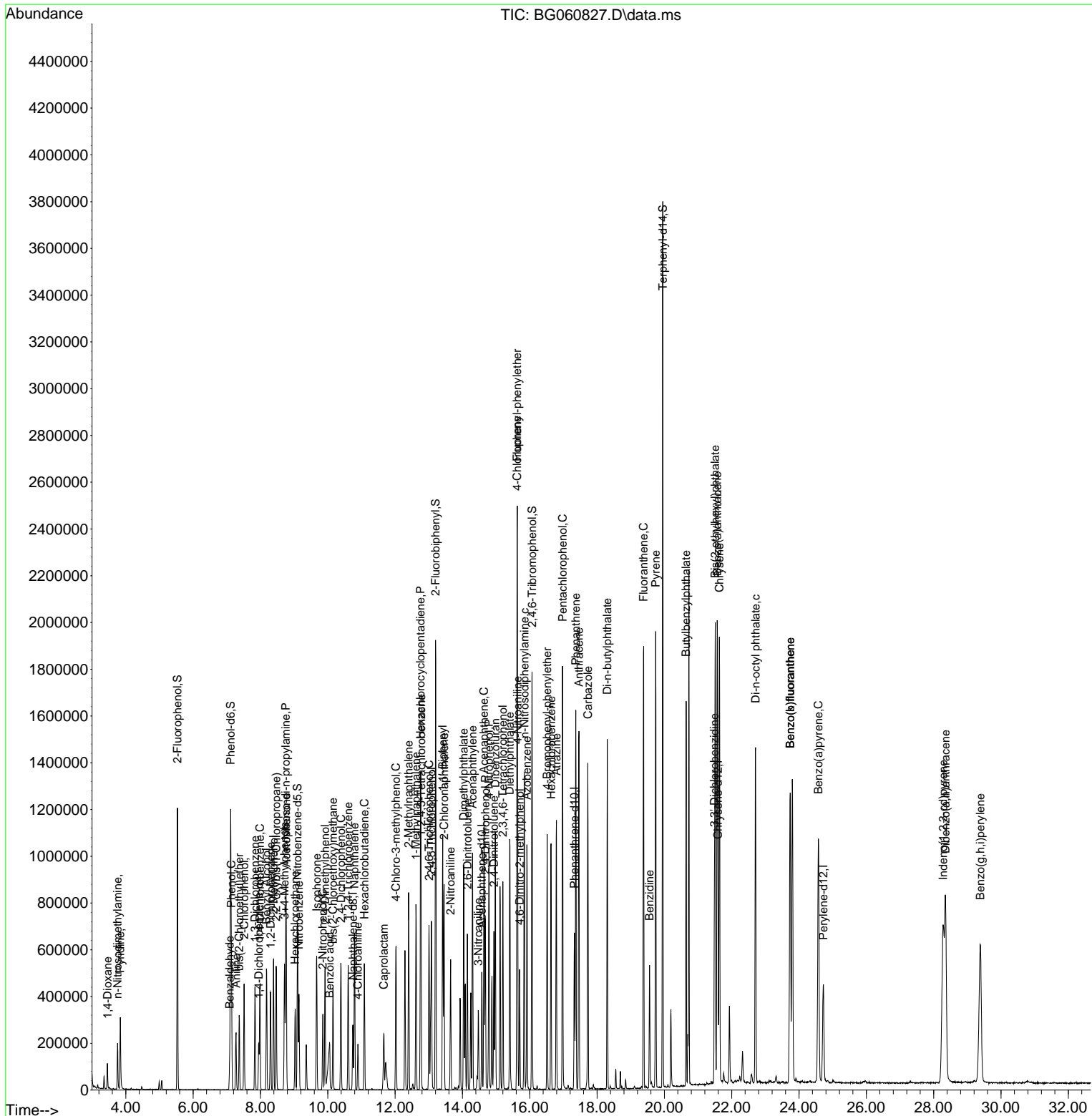
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.080	196	190807	49.912	ng	96
46) 1,1'-Biphenyl	13.414	154	546516	44.713	ng	98
47) 2-Chloronaphthalene	13.456	162	431040	46.415	ng	100
48) 2-Nitroaniline	13.649	65	157994	51.769	ng	97
49) Acenaphthylene	14.302	152	750403	48.091	ng	100
50) Dimethylphthalate	14.037	163	618177	45.196	ng	99
51) 2,6-Dinitrotoluene	14.149	165	123455	50.236	ng	95
52) Acenaphthene	14.642	154	415905	42.452	ng	99
53) 3-Nitroaniline	14.472	138	74629	28.980	ng	97
54) 2,4-Dinitrophenol	14.684	184	147370	154.792	ng	90
55) Dibenzofuran	14.977	168	698085	45.174	ng	100
56) 4-Nitrophenol	14.789	139	229297	114.675	ng	96
57) 2,4-Dinitrotoluene	14.936	165	177061	54.722	ng	93
58) Fluorene	15.629	166	572583	46.167	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.201	232	186271	55.911	ng	97
60) Diethylphthalate	15.406	149	610072	44.334	ng	98
61) 4-Chlorophenyl-phenyle...	15.624	204	309112	47.110	ng	93
62) 4-Nitroaniline	15.641	138	135006	53.987	ng	98
63) Azobenzene	15.917	77	589881	43.991	ng	98
65) 4,6-Dinitro-2-methylph...	15.700	198	106009	58.456	ng	97
66) n-Nitrosodiphenylamine	15.841	169	536991	44.076	ng	99
67) 4-Bromophenyl-phenylether	16.517	248	211549	48.893	ng	99
68) Hexachlorobenzene	16.634	284	242831	49.715	ng	99
69) Atrazine	16.793	200	209902	49.267	ng	98
70) Pentachlorophenol	16.975	266	338170	106.106	ng	99
71) Phenanthrene	17.369	178	996632	44.948	ng	99
72) Anthracene	17.463	178	1013337	45.001	ng	99
73) Carbazole	17.727	167	896915	45.175	ng	98
74) Di-n-butylphthalate	18.303	149	1053905	42.578	ng	100
75) Fluoranthene	19.384	202	1215678	45.182	ng	98
77) Benzidine	19.560	184	330875	31.763	ng	99
78) Pyrene	19.742	202	1271188	45.946	ng	99
80) Butylbenzylphthalate	20.647	149	457830	45.363	ng	97
81) Benzo(a)anthracene	21.570	228	1309670	46.967	ng	98
82) 3,3'-Dichlorobenzidine	21.487	252	291098	30.917	ng	98
83) Chrysene	21.634	228	1234367	45.926	ng	98
84) Bis(2-ethylhexyl)phtha...	21.511	149	682263	42.413	ng	97
85) Di-n-octyl phthalate	22.709	149	1170146	44.652	ng	100
87) Indeno(1,2,3-cd)pyrene	28.279	276	1581619	49.007	ng	98
88) Benzo(b)fluoranthene	23.738	252	1289615	48.981	ng	98
89) Benzo(k)fluoranthene	23.738	252	1289615	47.854	ng	98
90) Benzo(a)pyrene	24.578	252	1201550	46.960	ng	98
91) Dibenzo(a,h)anthracene	28.350	278	1303991	47.931	ng #	95
92) Benzo(g,h,i)perylene	29.384	276	1224165	46.256	ng	98

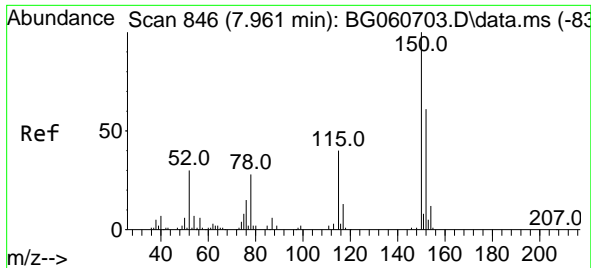
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG040824\  
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 Sample : PB160028BS  
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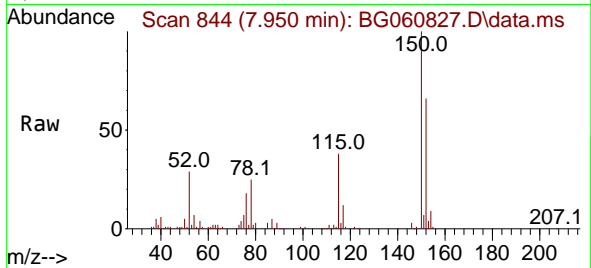
Quant Time: Apr 08 16:21:40 2024  
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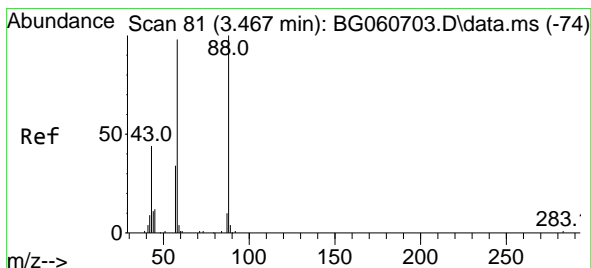
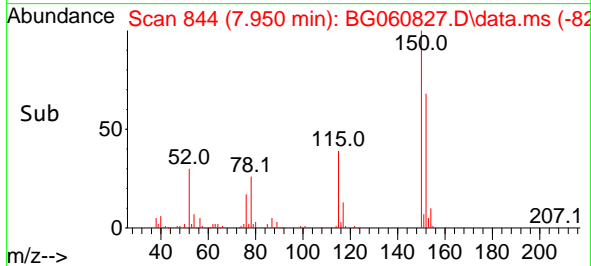
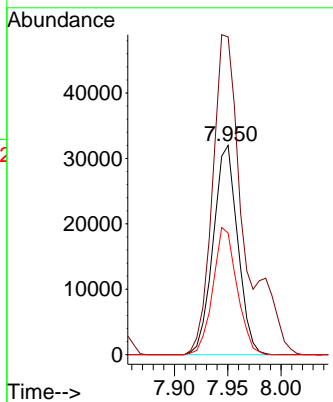


#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.950 min Scan# 84  
 Delta R.T. -0.011 min  
 Lab File: BG060827.D  
 Acq: 8 Apr 2024 15:51

Instrument :  
 BNA\_G  
 ClientSampleId :

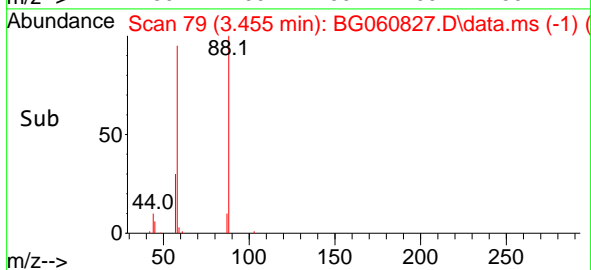
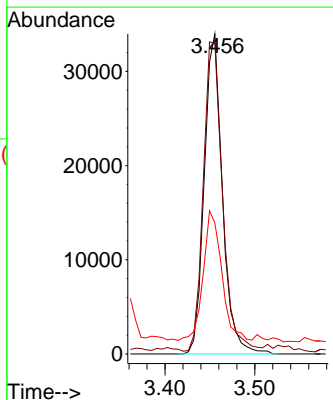
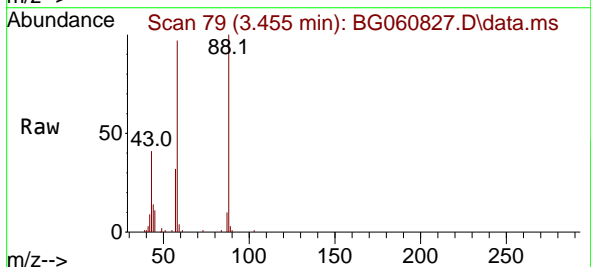


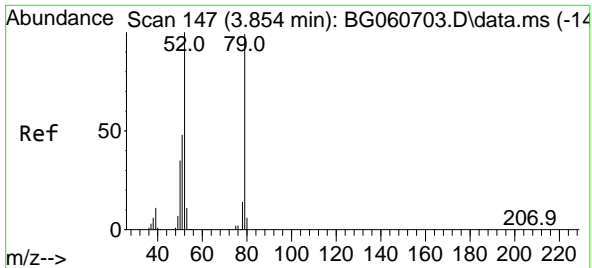
Tgt Ion:152 Resp: 51158  
 Ion Ratio Lower Upper  
 152 100  
 150 151.9 130.2 195.4  
 115 58.1 51.6 77.4



#2  
 1,4-Dioxane  
 Concen: 38.018 ng  
 RT: 3.455 min Scan# 79  
 Delta R.T. -0.011 min  
 Lab File: BG060827.D  
 Acq: 8 Apr 2024 15:51

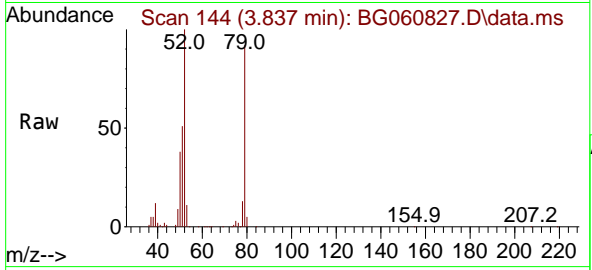
Tgt Ion: 88 Resp: 47867  
 Ion Ratio Lower Upper  
 88 100  
 58 101.8 80.9 121.3  
 43 41.0 35.4 53.0





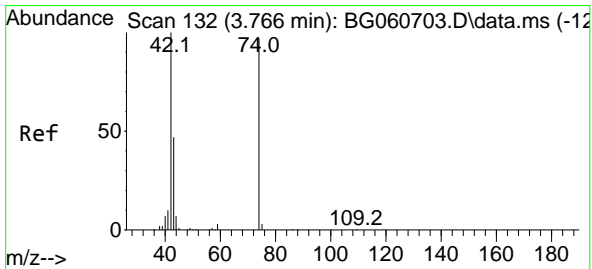
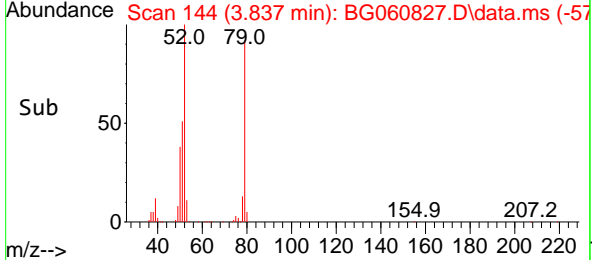
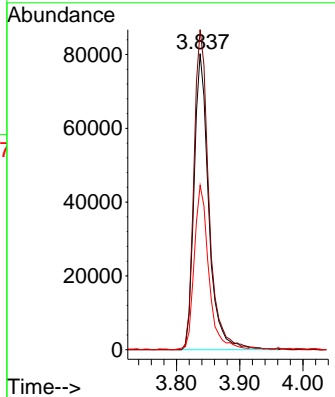
#3  
 Pyridine  
 Concen: 33.854 ng  
 RT: 3.837 min Scan# 14  
 Delta R.T. -0.017 min  
 Lab File: BG060827.D  
 Acq: 8 Apr 2024 15:51

Instrument :  
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 ClientSampleId :

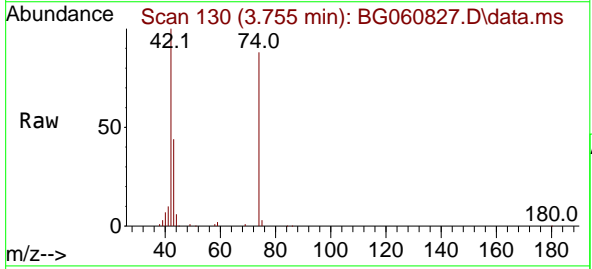


Tgt Ion: 79 Resp: 128569

Ion	Ratio	Lower	Upper
79	100		
52	108.1	80.6	120.8
51	55.5	39.1	58.7

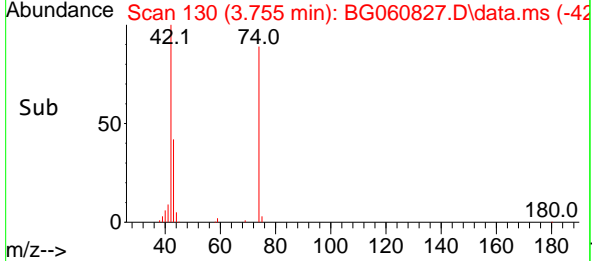
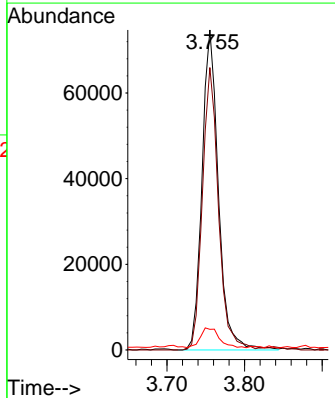


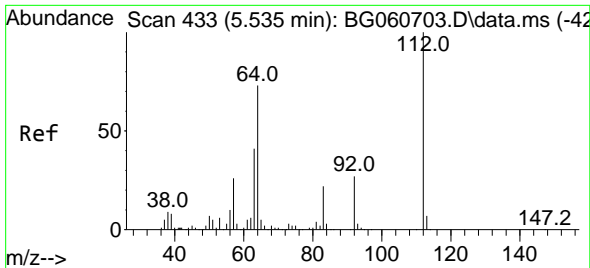
#4  
 n-Nitrosodimethylamine  
 Concen: 48.222 ng  
 RT: 3.755 min Scan# 130  
 Delta R.T. -0.011 min  
 Lab File: BG060827.D  
 Acq: 8 Apr 2024 15:51



Tgt Ion: 42 Resp: 109470

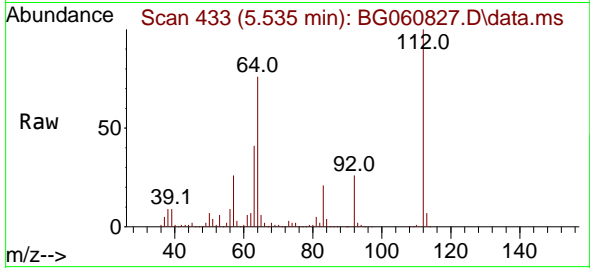
Ion	Ratio	Lower	Upper
42	100		
74	88.2	77.8	116.8
44	6.4	6.8	10.2



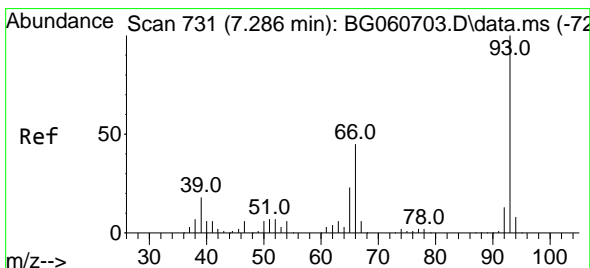
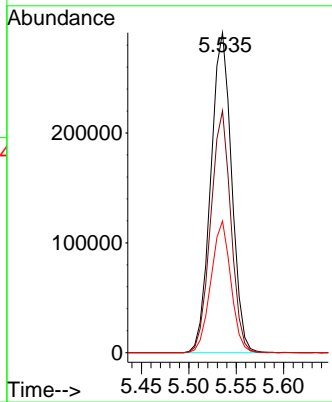
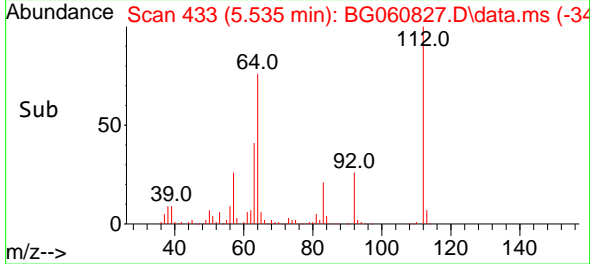


#5  
 2-Fluorophenol  
 Concen: 145.126 ng  
 RT: 5.535 min Scan# 41  
 Delta R.T. 0.001 min  
 Lab File: BG060827.D  
 Acq: 8 Apr 2024 15:51

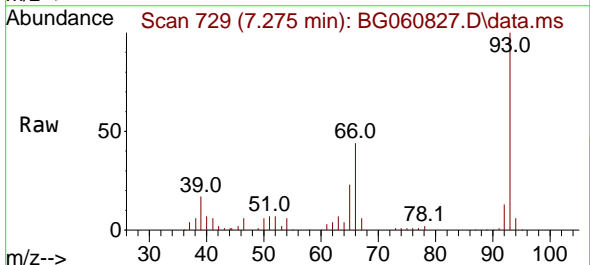
Instrument :  
 BNA\_G  
 ClientSampleId :



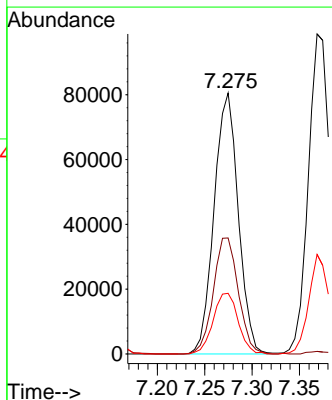
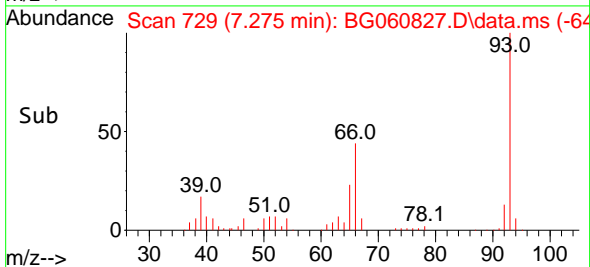
Tgt Ion:112 Resp: 445668  
 Ion Ratio Lower Upper  
 112 100  
 64 75.6 58.4 87.6  
 63 41.1 32.7 49.1

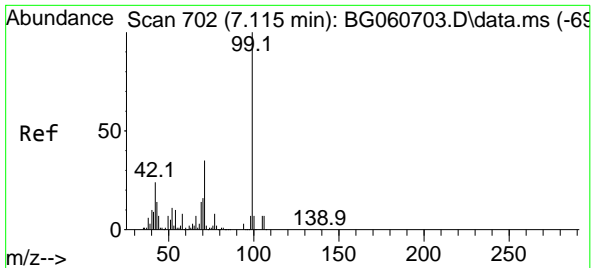


#6  
 Aniline  
 Concen: 24.838 ng  
 RT: 7.275 min Scan# 729  
 Delta R.T. -0.011 min  
 Lab File: BG060827.D  
 Acq: 8 Apr 2024 15:51



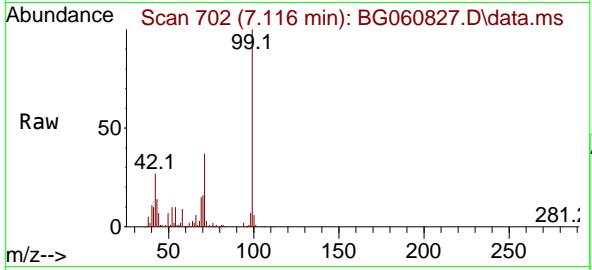
Tgt Ion: 93 Resp: 142980  
 Ion Ratio Lower Upper  
 93 100  
 66 44.4 36.1 54.1  
 65 23.2 18.1 27.1





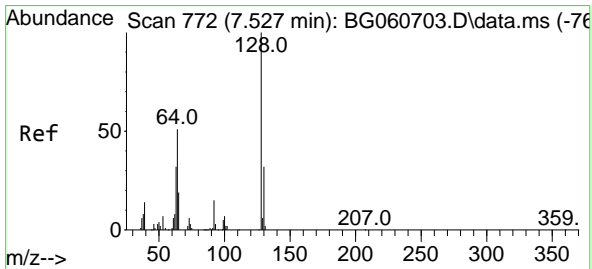
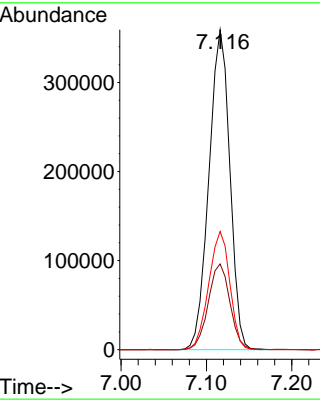
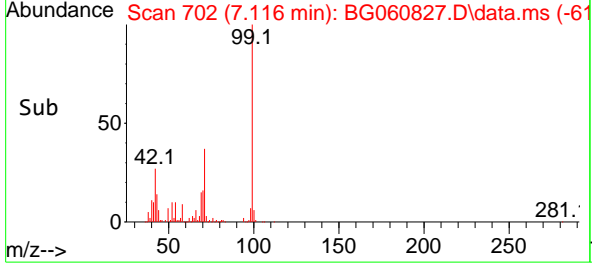
#7  
 Phenol-d6  
 Concen: 134.136 ng  
 RT: 7.116 min Scan# 702  
 Delta R.T. 0.001 min  
 Lab File: BG060827.D  
 Acq: 8 Apr 2024 15:51

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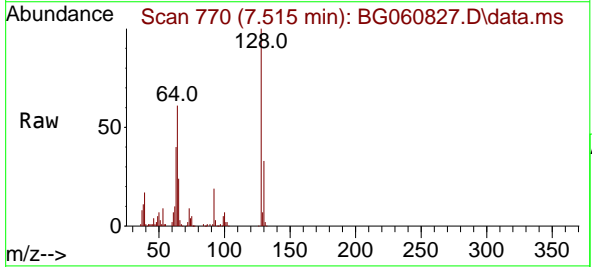


Tgt Ion: 99 Resp: 611448

Ion	Ratio	Lower	Upper
99	100		
42	26.8	19.4	29.2
71	37.0	28.2	42.2

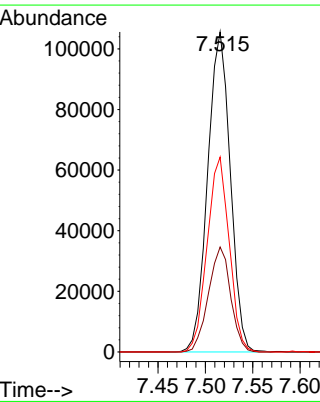
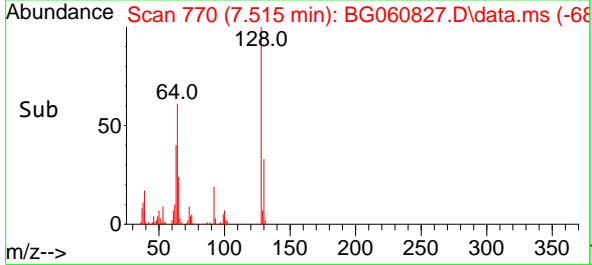


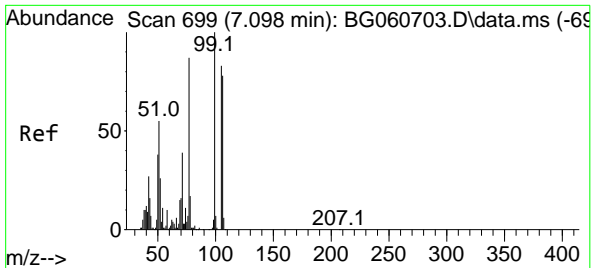
#8  
 2-Chlorophenol  
 Concen: 50.358 ng  
 RT: 7.515 min Scan# 770  
 Delta R.T. -0.011 min  
 Lab File: BG060827.D  
 Acq: 8 Apr 2024 15:51



Tgt Ion: 128 Resp: 175322

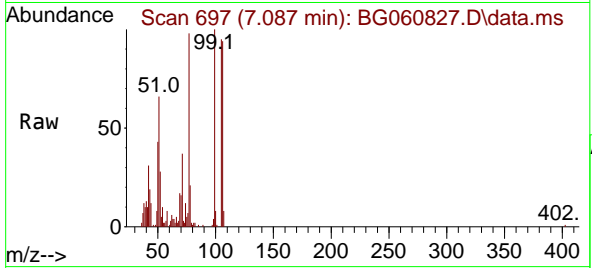
Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.3	52.3
64	60.9	35.0	75.0





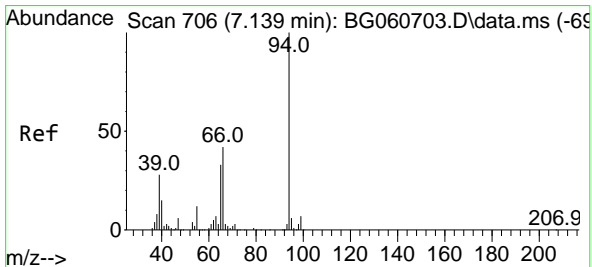
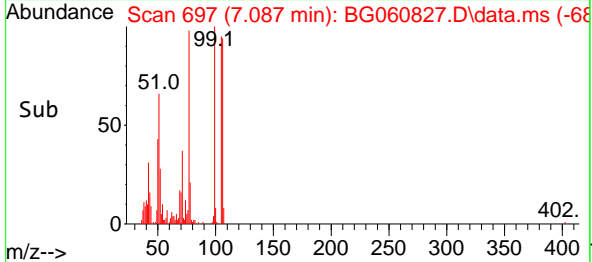
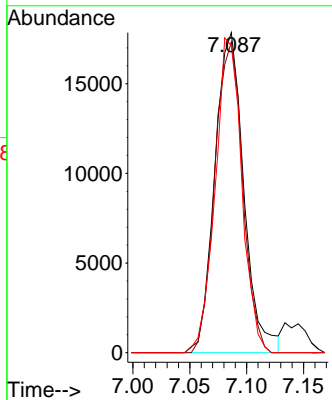
#9  
 Benzaldehyde  
 Concen: 12.601 ng  
 RT: 7.087 min Scan# 697  
 Delta R.T. -0.011 min  
 Lab File: BG060827.D  
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Tgt Ion: 77 Resp: 31675

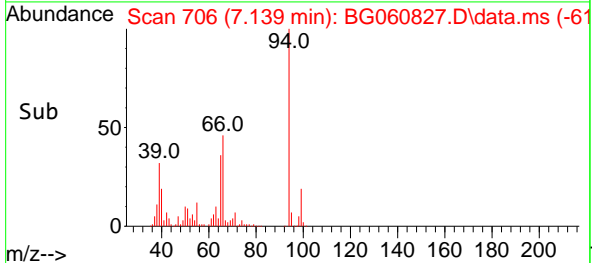
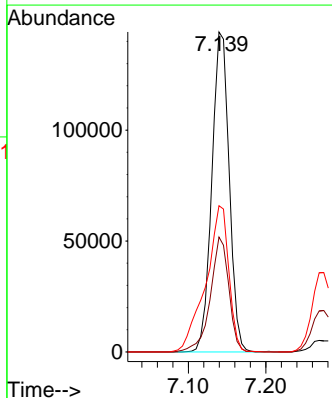
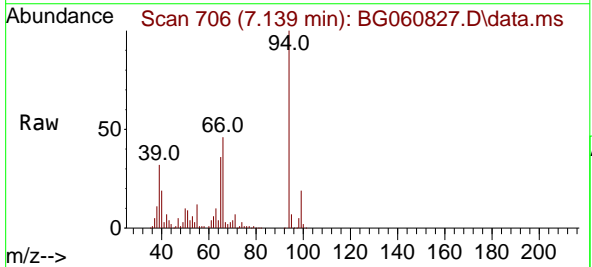
Ion	Ratio	Lower	Upper
77	100		
105	97.2	76.0	116.0
106	95.9	70.3	110.3



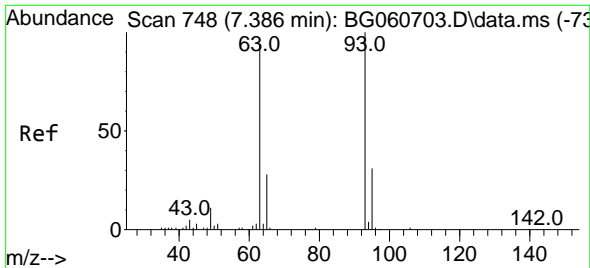
#10  
 Phenol  
 Concen: 48.262 ng  
 RT: 7.139 min Scan# 706  
 Delta R.T. 0.001 min  
 Lab File: BG060827.D  
 Acq: 8 Apr 2024 15:51

Tgt Ion: 94 Resp: 224519

Ion	Ratio	Lower	Upper
94	100		
65	35.9	13.3	53.3
66	45.7	22.9	62.9

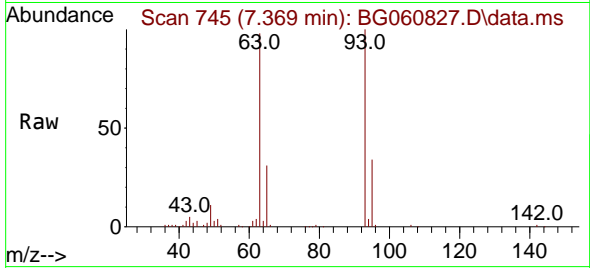






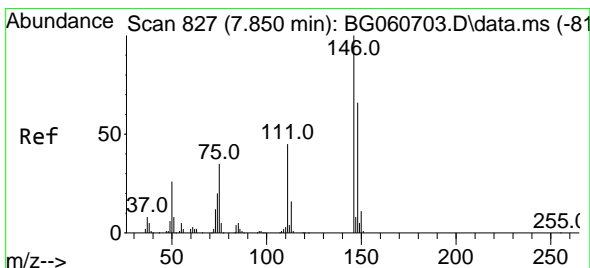
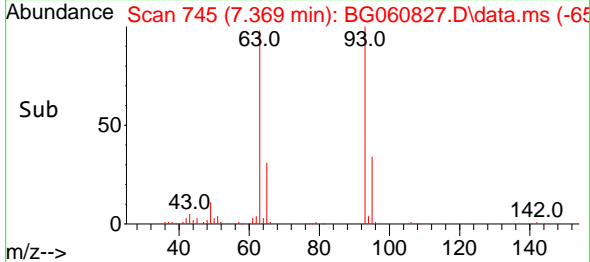
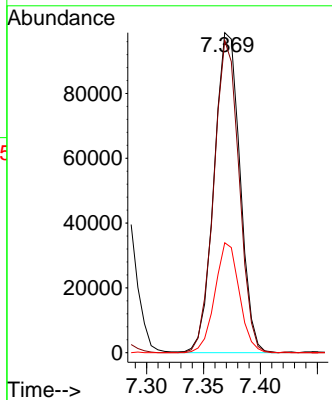
#11  
 bis(2-Chloroethyl)ether  
 Concen: 41.663 ng  
 RT: 7.369 min Scan# 745  
 Delta R.T. -0.017 min  
 Lab File: BG060827.D  
 Acq: 8 Apr 2024 15:51

Instrument : BNA\_G  
 ClientSampleId :



Tgt Ion: 93 Resp: 156486

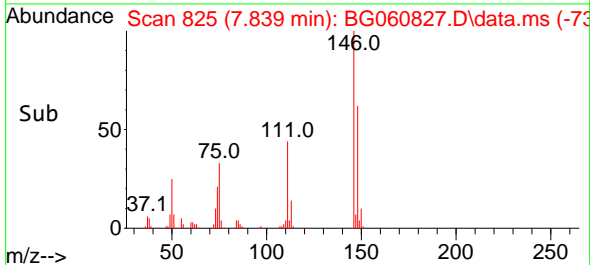
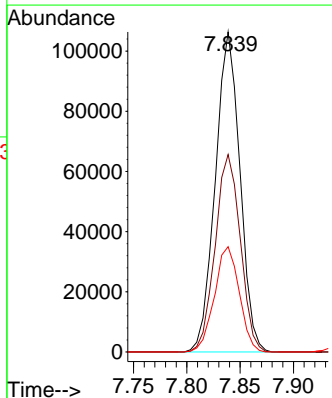
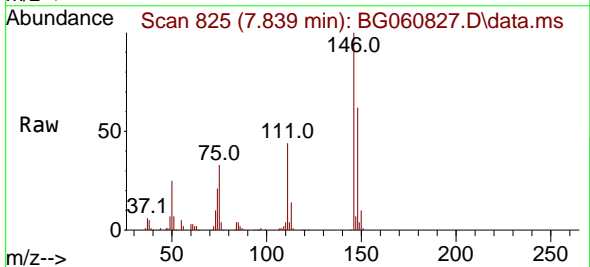
Ion	Ratio	Lower	Upper
93	100		
63	97.5	73.7	113.7
95	34.3	11.2	51.2

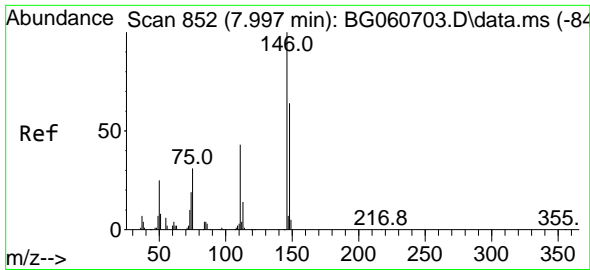


#12  
 1,3-Dichlorobenzene  
 Concen: 47.091 ng  
 RT: 7.839 min Scan# 825  
 Delta R.T. -0.011 min  
 Lab File: BG060827.D  
 Acq: 8 Apr 2024 15:51

Tgt Ion: 146 Resp: 170491

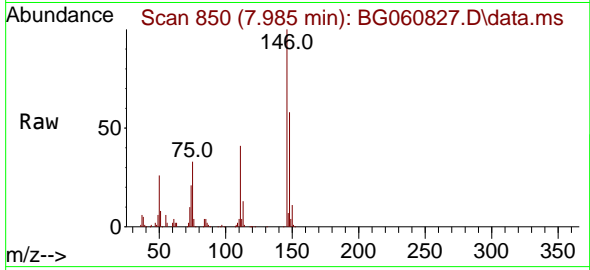
Ion	Ratio	Lower	Upper
146	100		
148	61.7	53.0	79.4
75	32.9	28.1	42.1



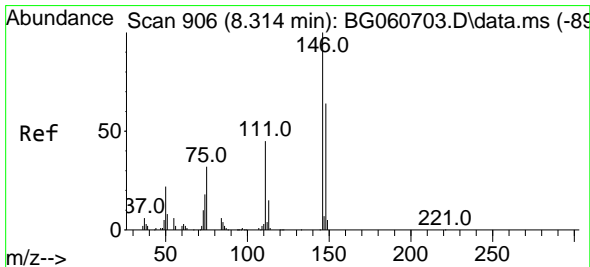
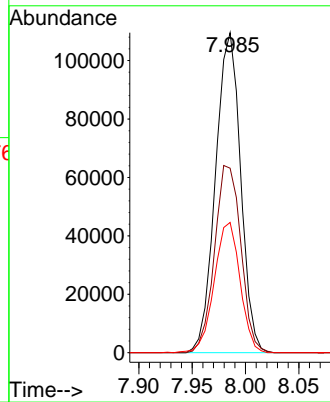
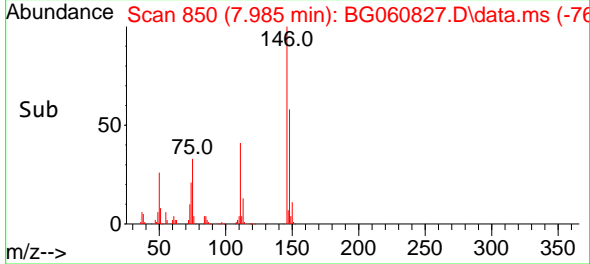


#13  
 1,4-Dichlorobenzene  
 Concen: 48.485 ng  
 RT: 7.985 min Scan# 811  
 Delta R.T. -0.011 min  
 Lab File: BG060827.D  
 Acq: 8 Apr 2024 15:51

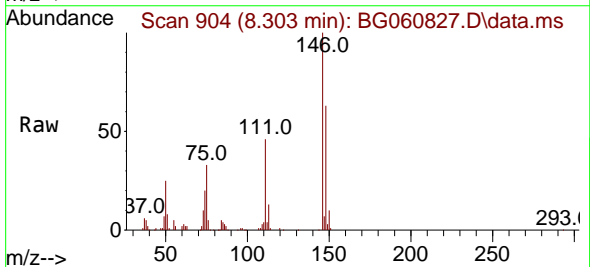
Instrument :  
 BNA\_G  
 ClientSampleId :



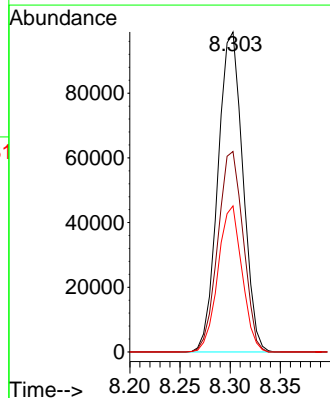
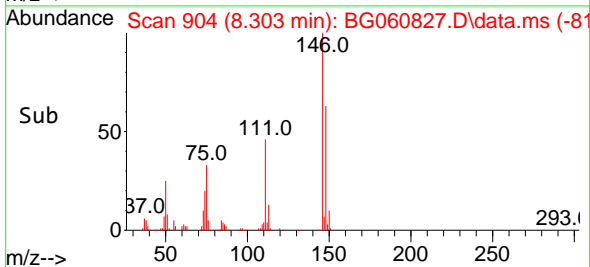
Tgt Ion:146 Resp: 179087  
 Ion Ratio Lower Upper  
 146 100  
 148 57.7 51.1 76.7  
 111 40.7 35.0 52.6

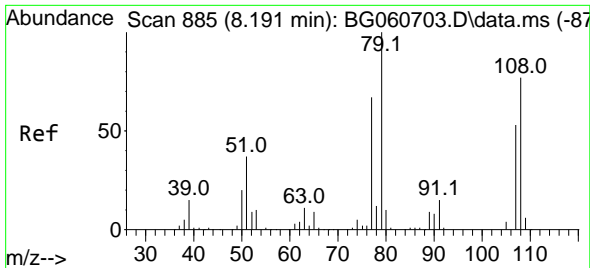


#14  
 1,2-Dichlorobenzene  
 Concen: 47.109 ng  
 RT: 8.303 min Scan# 904  
 Delta R.T. -0.011 min  
 Lab File: BG060827.D  
 Acq: 8 Apr 2024 15:51



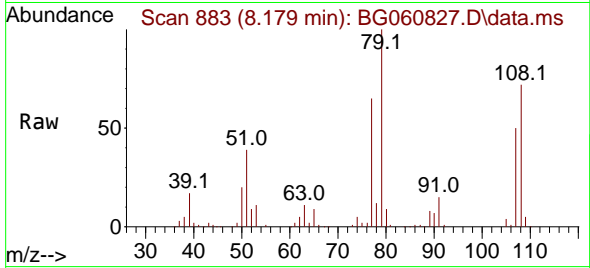
Tgt Ion:146 Resp: 170526  
 Ion Ratio Lower Upper  
 146 100  
 148 62.6 51.0 76.6  
 111 45.6 36.0 54.0



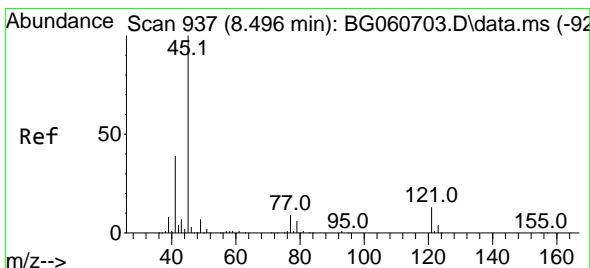
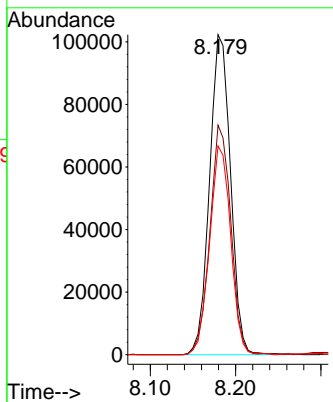
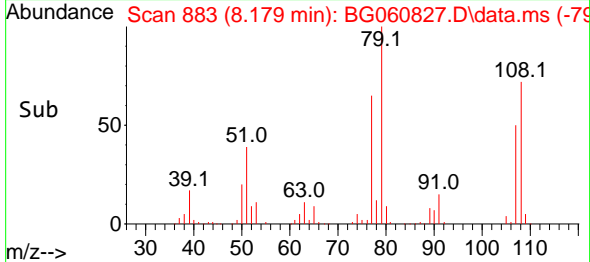


#15  
 Benzyl Alcohol  
 Concen: 47.292 ng  
 RT: 8.179 min Scan# 811  
 Delta R.T. -0.011 min  
 Lab File: BG060827.D  
 Acq: 8 Apr 2024 15:51

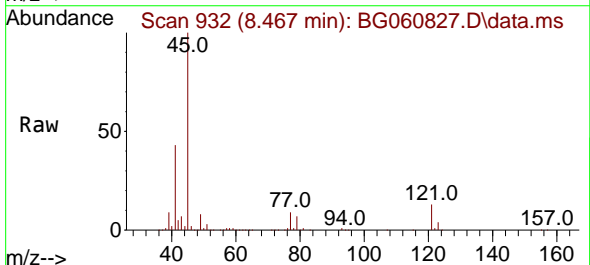
Instrument :  
 BNA\_G  
 ClientSampleId :



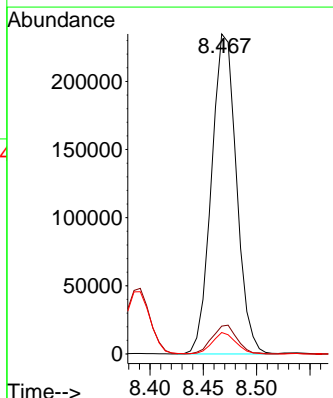
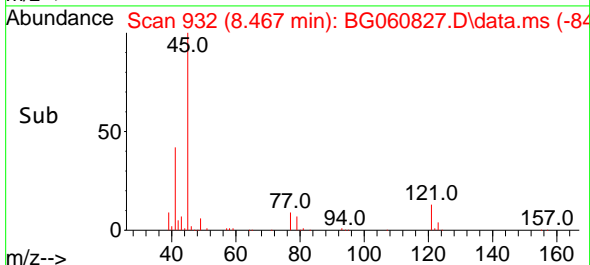
Tgt Ion: 79 Resp: 174623  
 Ion Ratio Lower Upper  
 79 100  
 108 71.7 61.4 92.0  
 77 65.3 53.6 80.4

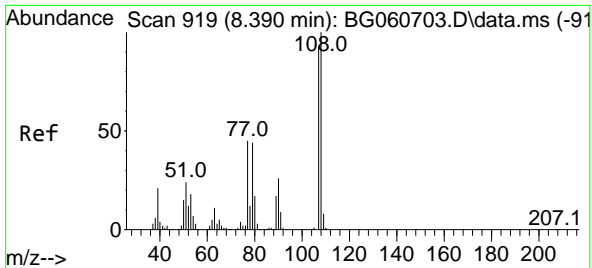


#16  
 2,2'-oxybis(1-Chloropropane)  
 Concen: 45.146 ng  
 RT: 8.467 min Scan# 932  
 Delta R.T. -0.029 min  
 Lab File: BG060827.D  
 Acq: 8 Apr 2024 15:51



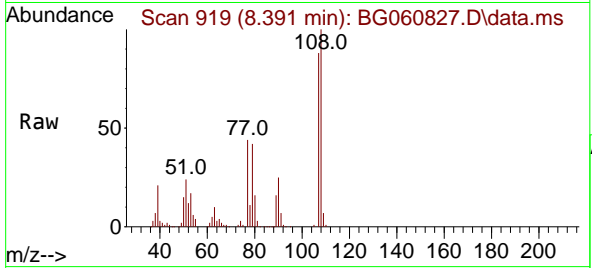
Tgt Ion: 45 Resp: 382676  
 Ion Ratio Lower Upper  
 45 100  
 77 8.7 0.0 29.1  
 79 6.7 0.0 26.5





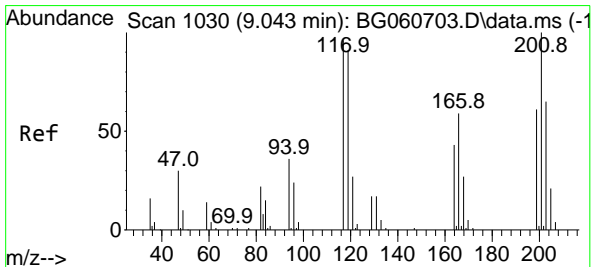
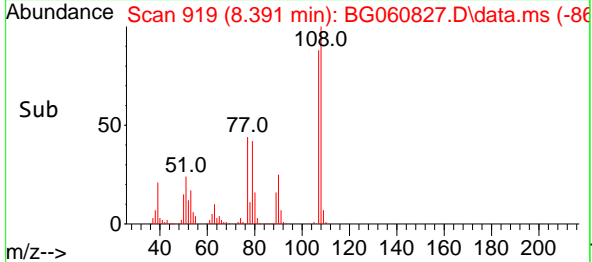
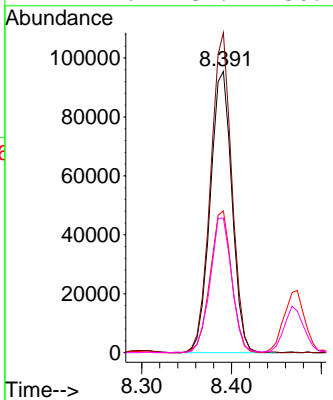
#17  
 2-Methylphenol  
 Concen: 45.586 ng  
 RT: 8.391 min Scan# 91  
 Delta R.T. 0.001 min  
 Lab File: BG060827.D  
 Acq: 8 Apr 2024 15:51

Instrument :  
 BNA\_G  
 ClientSampleId :



Tgt Ion:107 Resp: 160097

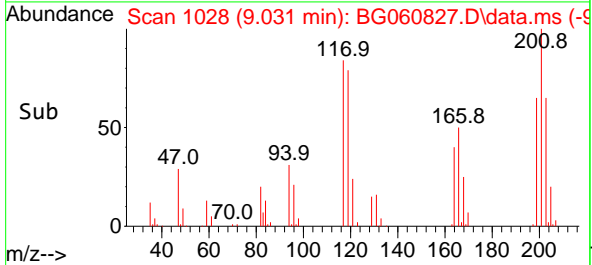
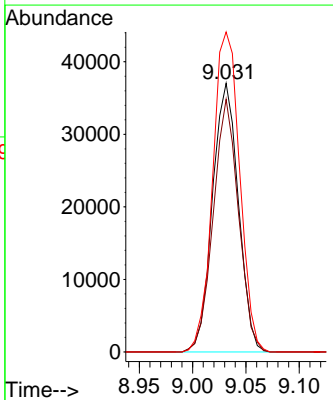
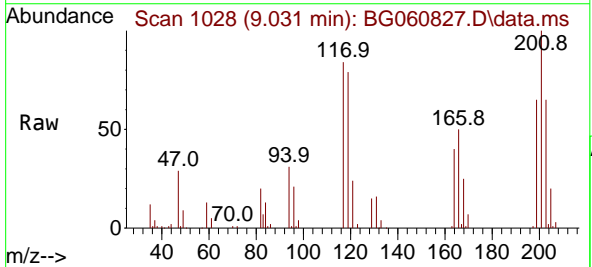
Ion	Ratio	Lower	Upper
107	100		
108	113.8	86.4	129.6
77	50.4	38.6	58.0
79	47.9	37.9	56.9

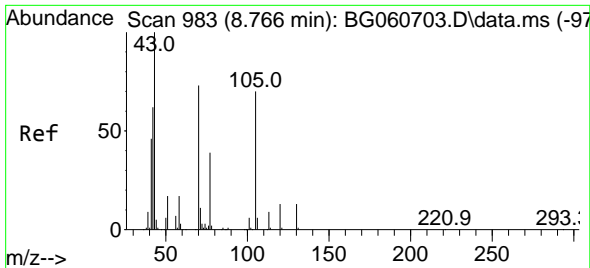


#18  
 Hexachloroethane  
 Concen: 47.597 ng  
 RT: 9.031 min Scan# 1028  
 Delta R.T. -0.011 min  
 Lab File: BG060827.D  
 Acq: 8 Apr 2024 15:51

Tgt Ion:117 Resp: 62440

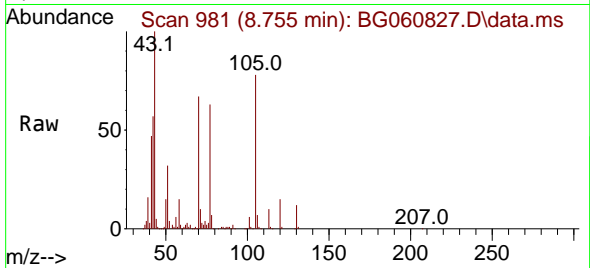
Ion	Ratio	Lower	Upper
117	100		
119	94.1	75.7	113.5
201	119.1	83.4	125.2





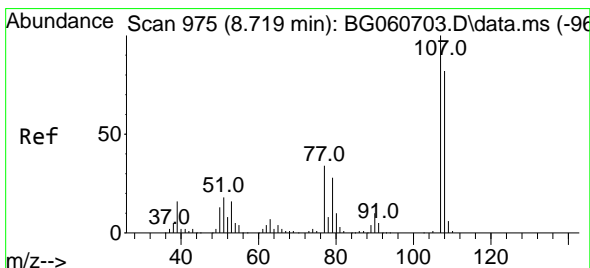
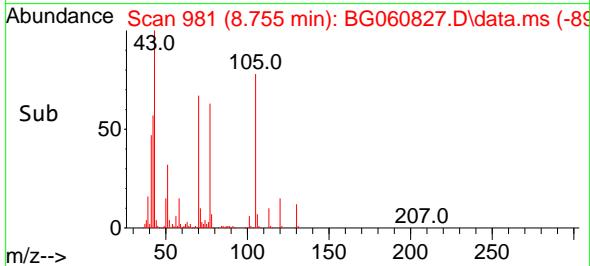
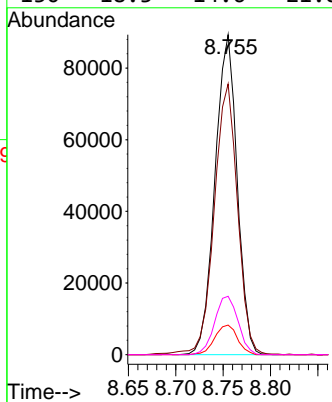
#19  
 n-Nitroso-di-n-propylamine  
 Concen: 41.807 ng  
 RT: 8.755 min Scan# 983  
 Delta R.T. -0.011 min  
 Lab File: BG060827.D  
 Acq: 8 Apr 2024 15:51

Instrument :  
 BNA\_G  
 ClientSampleId :

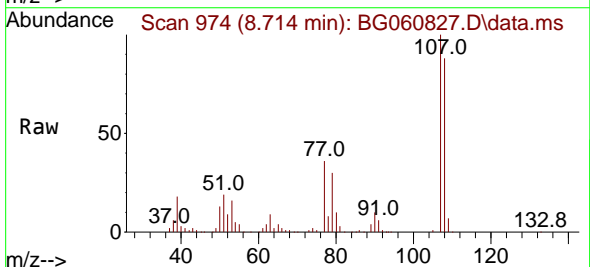


Tgt Ion: 70 Resp: 145331

Ion	Ratio	Lower	Upper
70	100		
42	84.6	68.4	102.6
101	9.2	6.1	9.1#
130	18.3	14.6	21.8

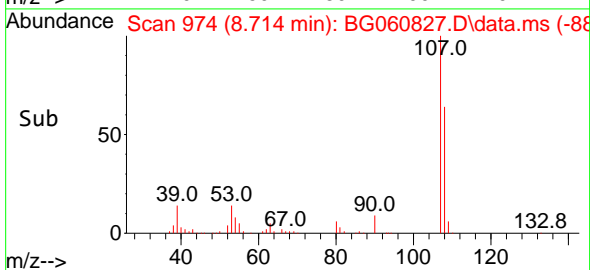
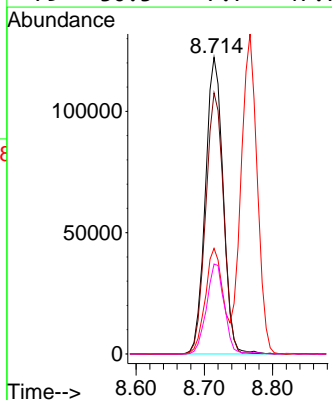


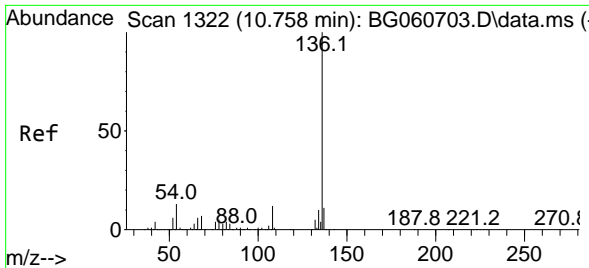
#20  
 3+4-Methylphenols  
 Concen: 46.132 ng  
 RT: 8.714 min Scan# 974  
 Delta R.T. -0.005 min  
 Lab File: BG060827.D  
 Acq: 8 Apr 2024 15:51



Tgt Ion: 107 Resp: 221858

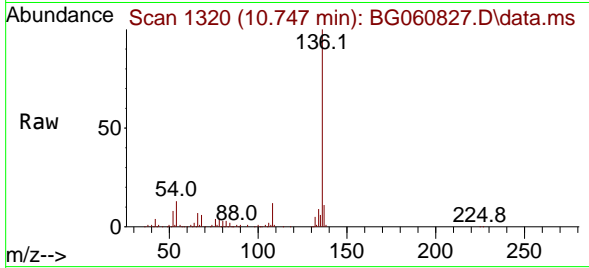
Ion	Ratio	Lower	Upper
107	100		
108	88.0	62.2	102.2
77	35.6	14.1	54.1
79	30.3	7.7	47.7



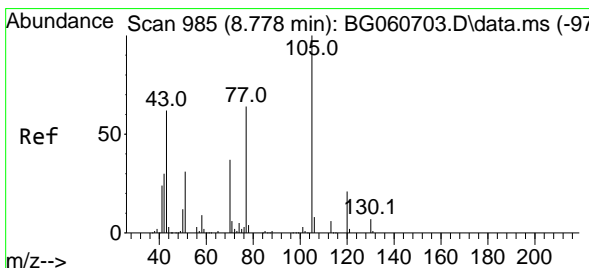
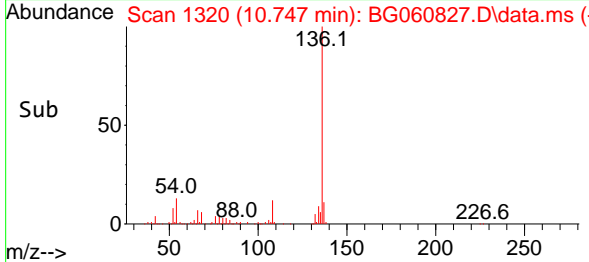
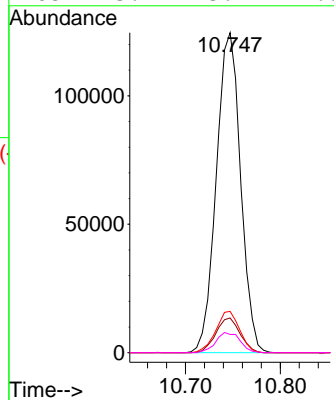


#21  
 Naphthalene-d8  
 Concen: 20.000 ng  
 RT: 10.747 min Scan# 111  
 Delta R.T. -0.011 min  
 Lab File: BG060827.D  
 Acq: 8 Apr 2024 15:51

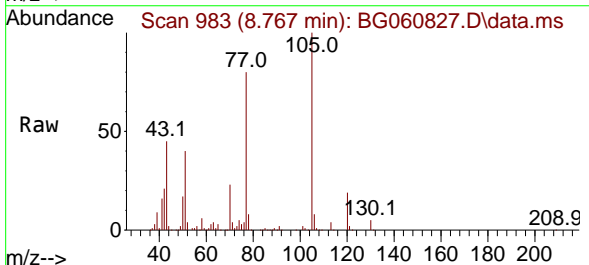
Instrument :  
 BNA\_G  
 ClientSampleId :



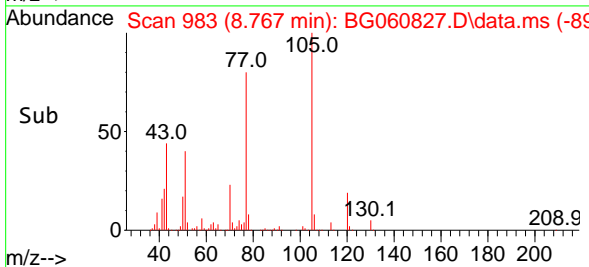
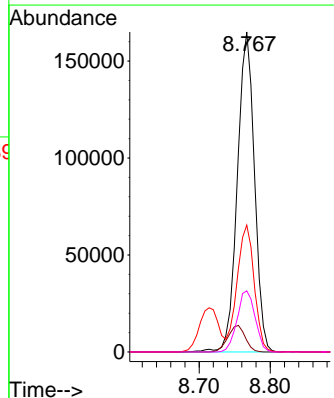
Tgt Ion:136 Resp: 221568  
 Ion Ratio Lower Upper  
 136 100  
 137 10.8 8.8 13.2  
 54 12.9 10.2 15.2  
 68 5.7 5.2 7.8

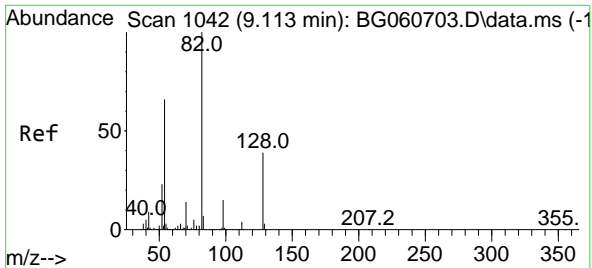


#22  
 Acetophenone  
 Concen: 45.236 ng  
 RT: 8.767 min Scan# 983  
 Delta R.T. -0.011 min  
 Lab File: BG060827.D  
 Acq: 8 Apr 2024 15:51



Tgt Ion:105 Resp: 276365  
 Ion Ratio Lower Upper  
 105 100  
 71 3.6 4.9 7.3#  
 51 39.7 31.1 46.7  
 120 19.1 17.0 25.4

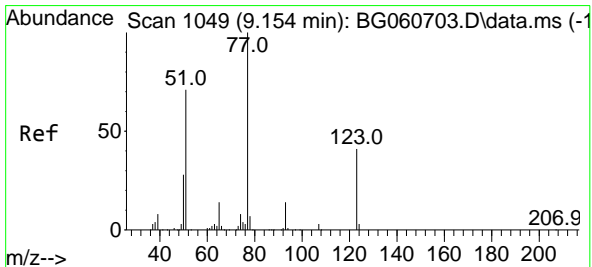
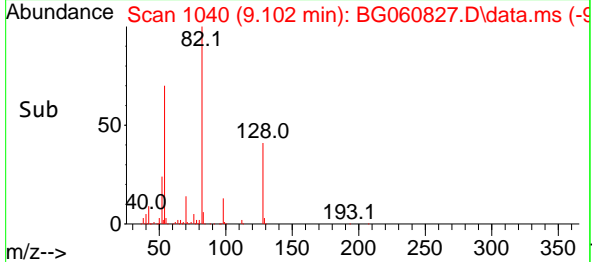
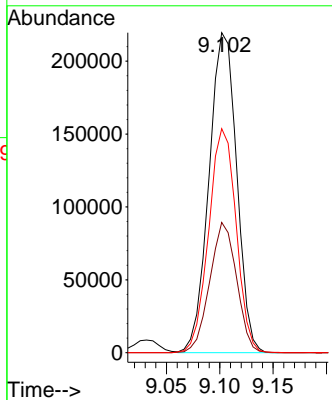
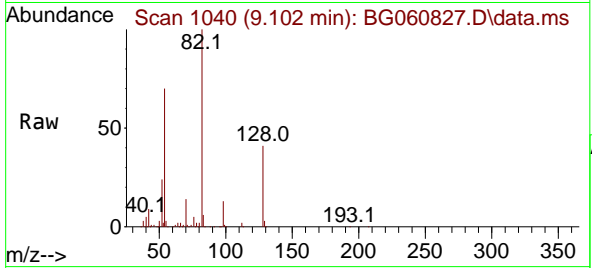




#23  
 Nitrobenzene-d5  
 Concen: 102.043 ng  
 RT: 9.102 min Scan# 1040  
 Delta R.T. -0.011 min  
 Lab File: BG060827.D  
 Acq: 8 Apr 2024 15:51

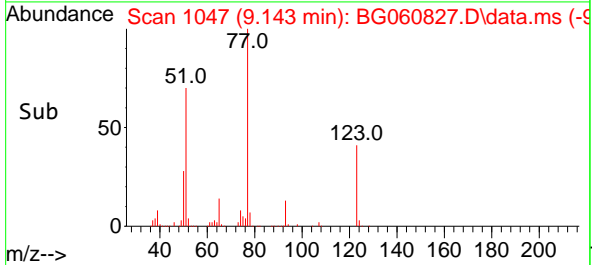
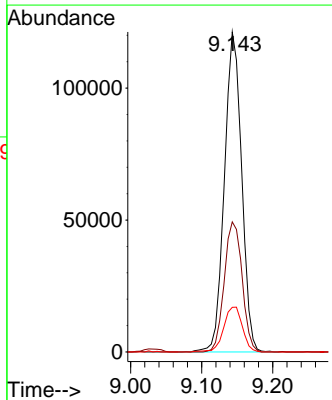
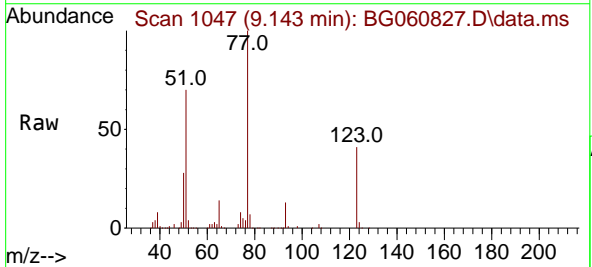
Instrument :  
 BNA\_G  
 ClientSampleId :

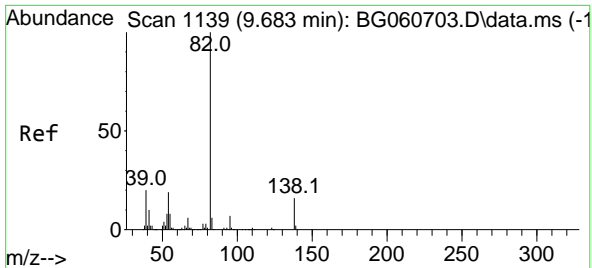
Tgt Ion: 82 Resp: 396231  
 Ion Ratio Lower Upper  
 82 100  
 128 40.7 31.2 46.8  
 54 70.0 53.2 79.8



#24  
 Nitrobenzene  
 Concen: 47.251 ng  
 RT: 9.143 min Scan# 1047  
 Delta R.T. -0.011 min  
 Lab File: BG060827.D  
 Acq: 8 Apr 2024 15:51

Tgt Ion: 77 Resp: 204032  
 Ion Ratio Lower Upper  
 77 100  
 123 40.7 32.7 49.1  
 65 13.9 11.3 16.9

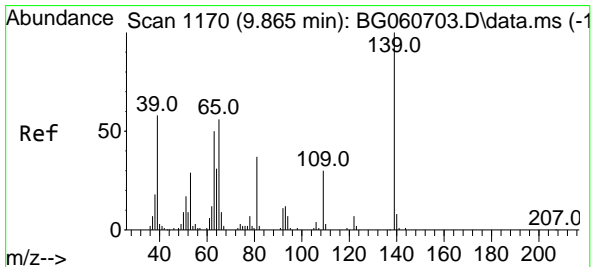
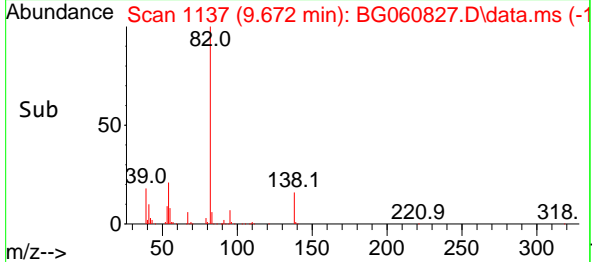
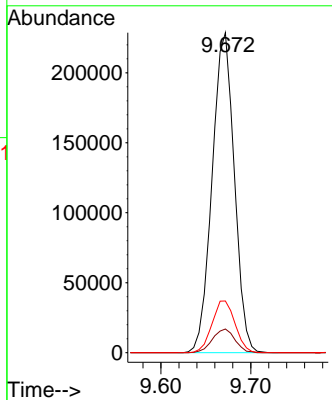
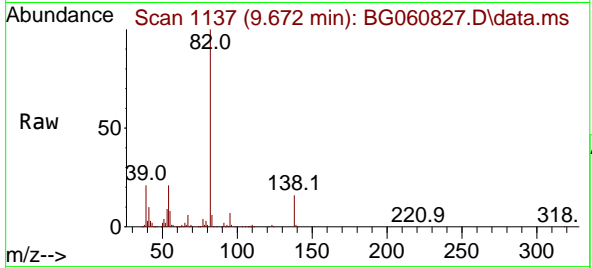




#25  
 Isophorone  
 Concen: 43.818 ng  
 RT: 9.672 min Scan# 1116  
 Delta R.T. -0.011 min  
 Lab File: BG060827.D  
 Acq: 8 Apr 2024 15:51

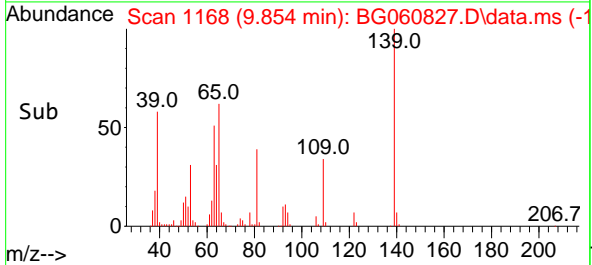
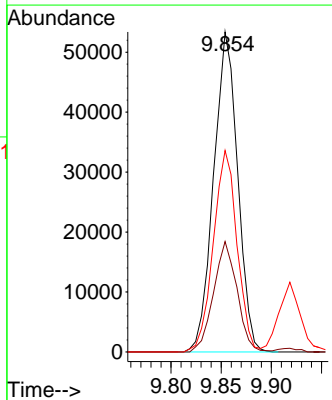
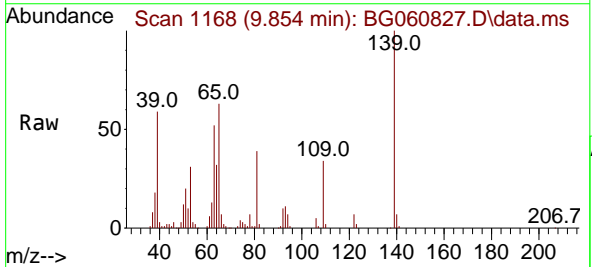
Instrument : BNA\_G  
 ClientSampleId :

Tgt Ion	Resp	Lower	Upper
82	391885		
95	7.4	5.8	8.8
138	16.2	13.0	19.4

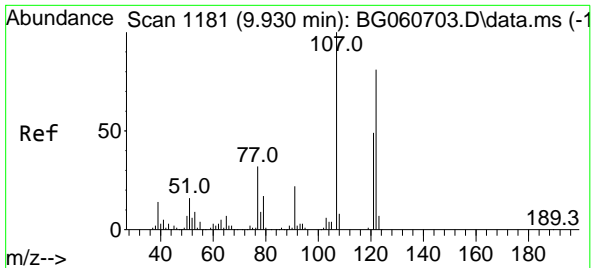


#26  
 2-Nitrophenol  
 Concen: 56.520 ng  
 RT: 9.854 min Scan# 1168  
 Delta R.T. -0.011 min  
 Lab File: BG060827.D  
 Acq: 8 Apr 2024 15:51

Tgt Ion	Resp	Lower	Upper
139	88677		
109	34.5	23.9	35.9
65	63.0	44.5	66.7

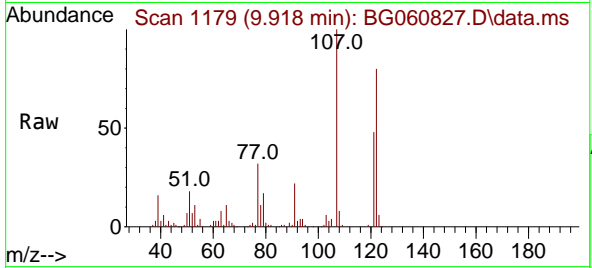




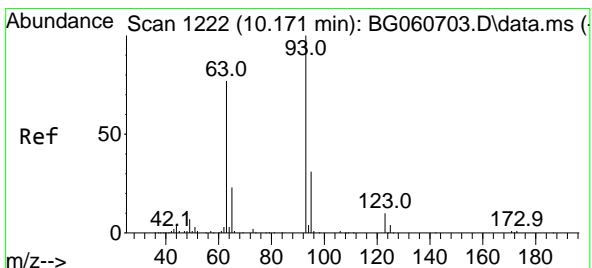
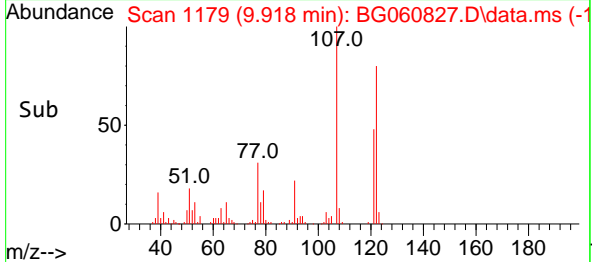
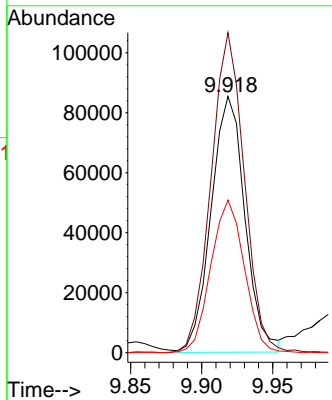


#27  
 2,4-Dimethylphenol  
 Concen: 39.313 ng  
 RT: 9.918 min Scan# 1119  
 Delta R.T. -0.011 min  
 Lab File: BG060827.D  
 Acq: 8 Apr 2024 15:51

Instrument : BNA\_G  
 ClientSampleId :

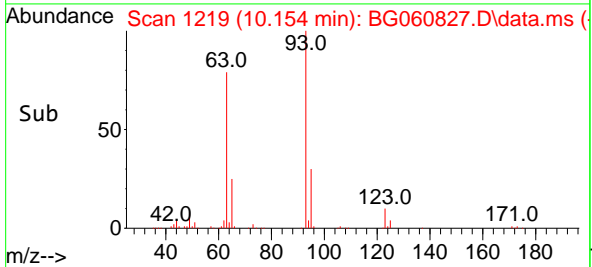
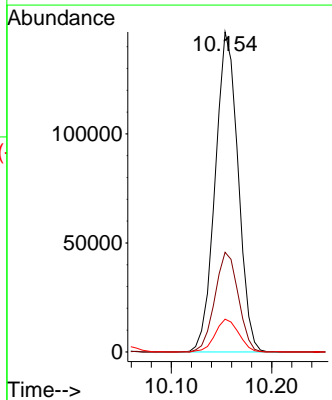
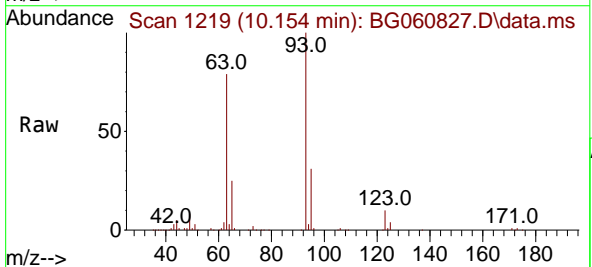


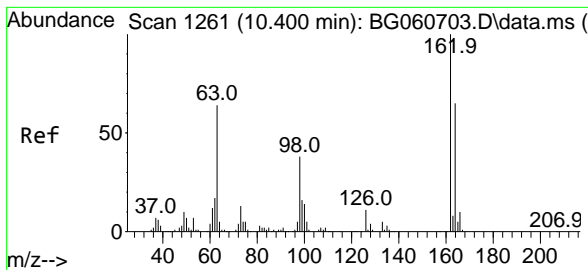
Tgt Ion:122 Resp: 141237  
 Ion Ratio Lower Upper  
 122 100  
 107 124.9 98.6 147.8  
 121 59.5 48.1 72.1



#28  
 bis(2-Chloroethoxy)methane  
 Concen: 43.903 ng  
 RT: 10.154 min Scan# 1219  
 Delta R.T. -0.017 min  
 Lab File: BG060827.D  
 Acq: 8 Apr 2024 15:51

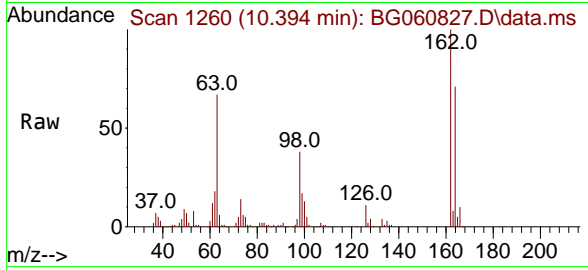
Tgt Ion: 93 Resp: 231814  
 Ion Ratio Lower Upper  
 93 100  
 95 31.1 25.1 37.7  
 123 10.3 8.0 12.0



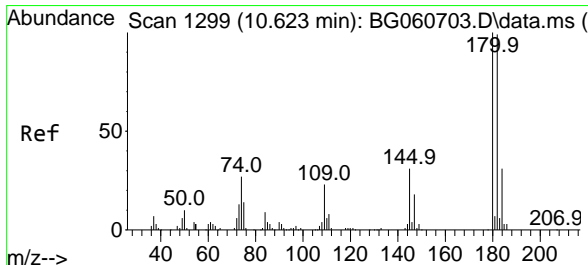
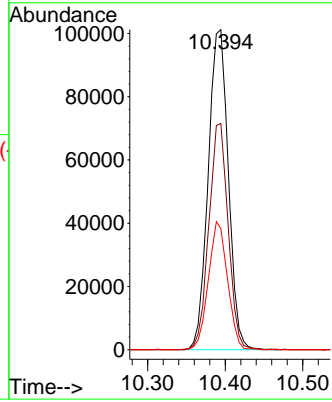
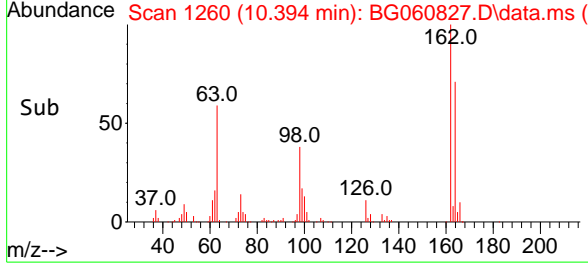


#29  
 2,4-Dichlorophenol  
 Concen: 55.470 ng  
 RT: 10.394 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: BG060827.D  
 Acq: 8 Apr 2024 15:51

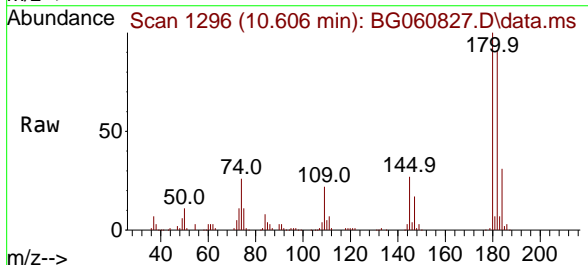
Instrument :  
 BNA\_G  
 ClientSampleId :



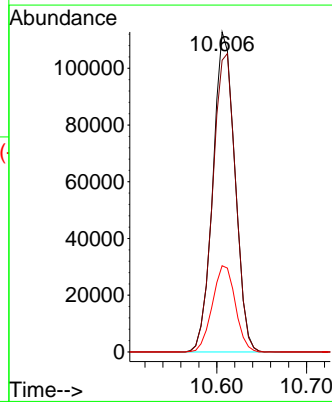
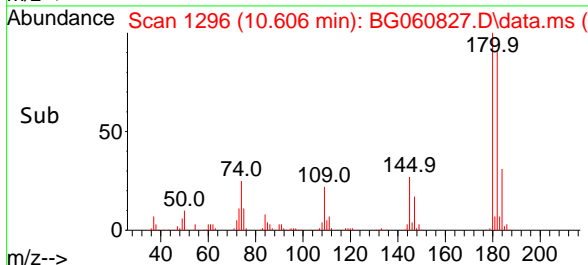
Tgt Ion:162 Resp: 182999  
 Ion Ratio Lower Upper  
 162 100  
 164 70.7 45.2 85.2  
 98 37.9 17.7 57.7

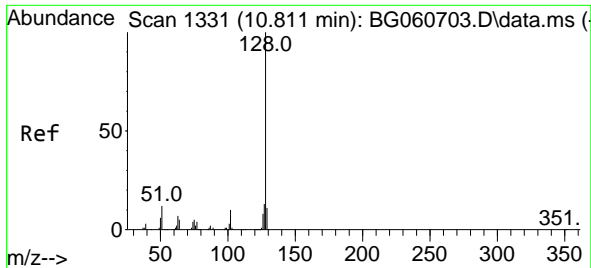


#30  
 1,2,4-Trichlorobenzene  
 Concen: 51.175 ng  
 RT: 10.606 min Scan# 1296  
 Delta R.T. -0.017 min  
 Lab File: BG060827.D  
 Acq: 8 Apr 2024 15:51



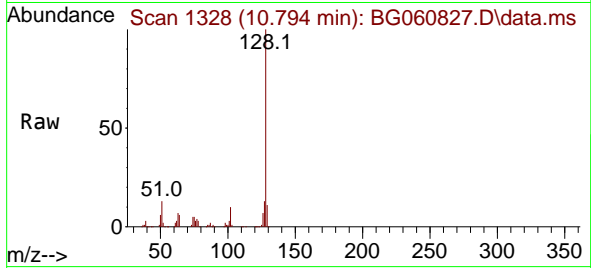
Tgt Ion:180 Resp: 191173  
 Ion Ratio Lower Upper  
 180 100  
 182 91.2 79.0 118.4  
 145 26.9 24.9 37.3



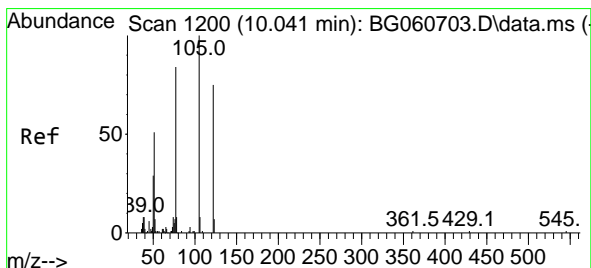
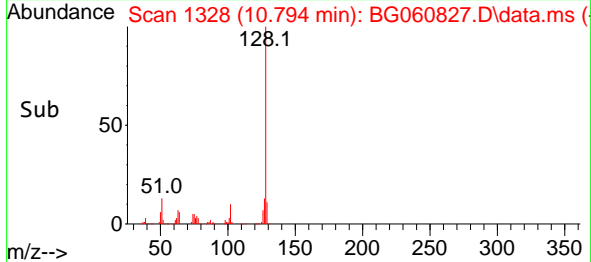
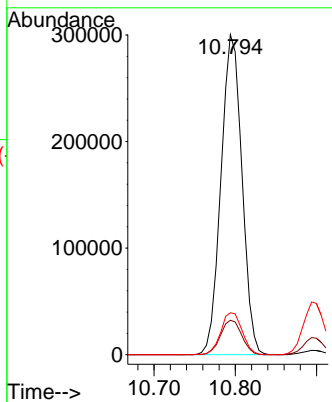


#31  
 Naphthalene  
 Concen: 44.938 ng  
 RT: 10.794 min Scan# 111  
 Delta R.T. -0.017 min  
 Lab File: BG060827.D  
 Acq: 8 Apr 2024 15:51

Instrument :  
 BNA\_G  
 ClientSampleId :

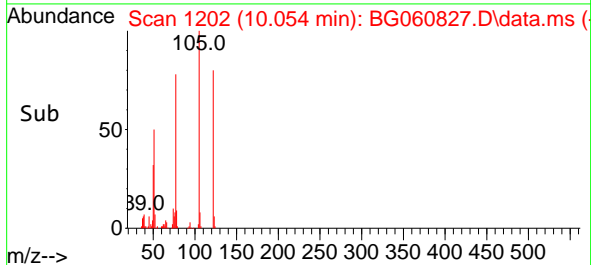
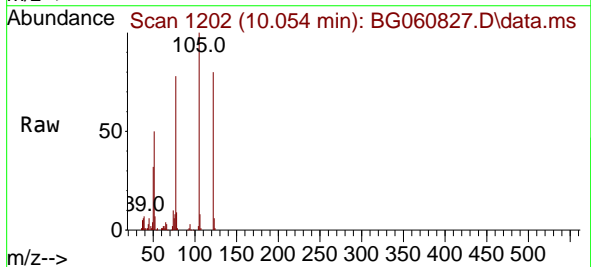
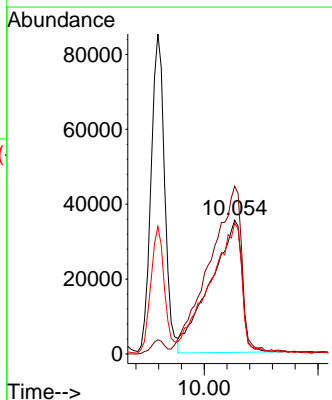


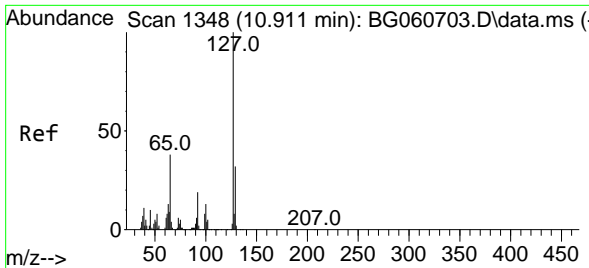
Tgt Ion:128 Resp: 538602  
 Ion Ratio Lower Upper  
 128 100  
 129 10.7 8.5 12.7  
 127 13.1 10.5 15.7



#32  
 Benzoic acid  
 Concen: 55.521 ng  
 RT: 10.054 min Scan# 1202  
 Delta R.T. 0.013 min  
 Lab File: BG060827.D  
 Acq: 8 Apr 2024 15:51

Tgt Ion:122 Resp: 135696  
 Ion Ratio Lower Upper  
 122 100  
 105 125.6 104.5 144.5  
 77 97.9 85.3 125.3

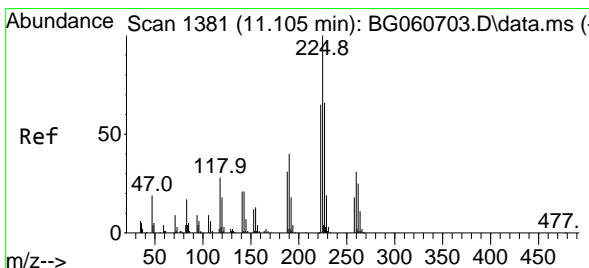
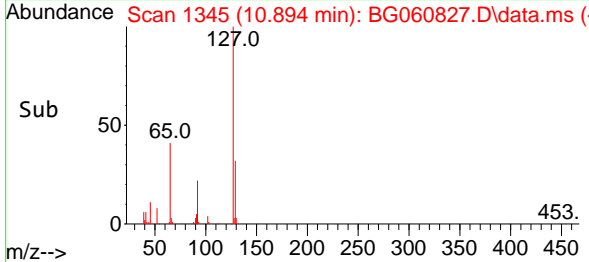
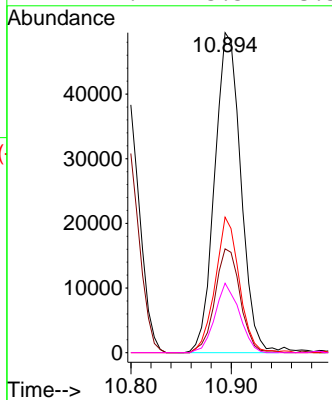
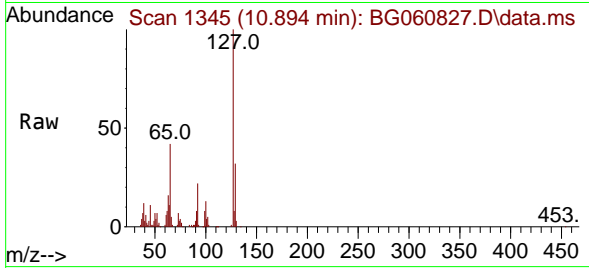




#33  
 4-Chloroaniline  
 Concen: 16.079 ng  
 RT: 10.894 min Scan# 11  
 Delta R.T. -0.017 min  
 Lab File: BG060827.D  
 Acq: 8 Apr 2024 15:51

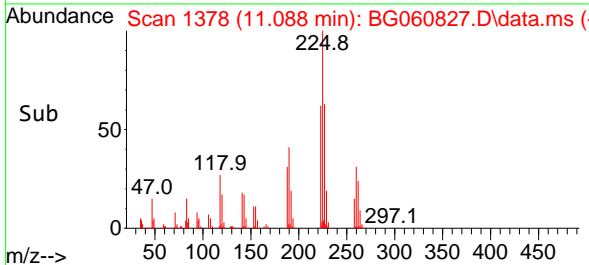
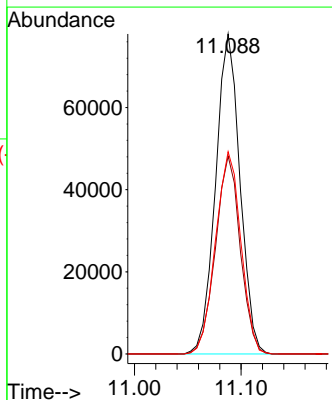
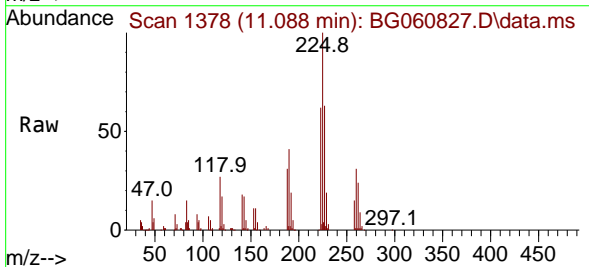
Instrument :  
 BNA\_G  
 ClientSampleId :

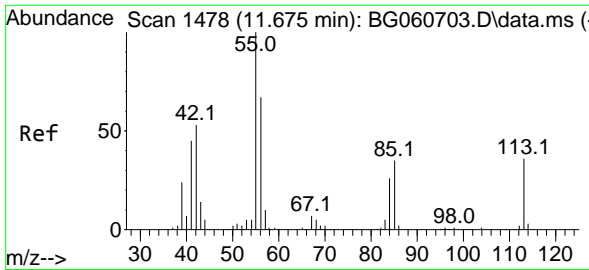
Tgt Ion	Resp	Lower	Upper
127	89510		
129	32.5	25.3	37.9
65	42.4	30.2	45.2
92	21.7	15.5	23.3



#34  
 Hexachlorobutadiene  
 Concen: 49.655 ng  
 RT: 11.088 min Scan# 1378  
 Delta R.T. -0.017 min  
 Lab File: BG060827.D  
 Acq: 8 Apr 2024 15:51

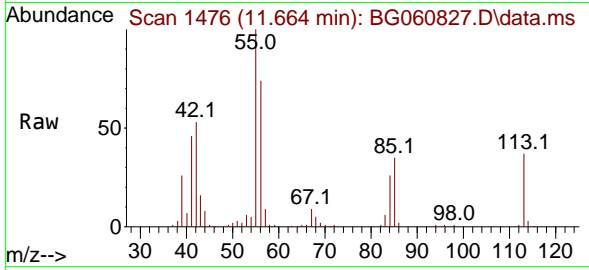
Tgt Ion	Resp	Lower	Upper
225	123625		
223	61.9	52.0	78.0
227	63.2	52.5	78.7



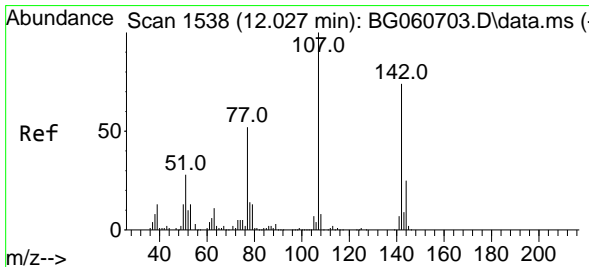
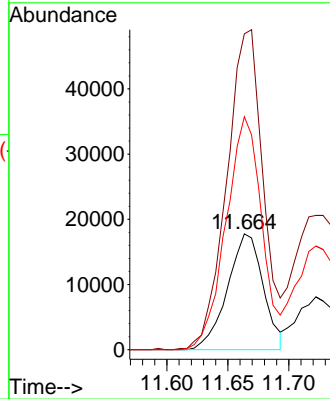
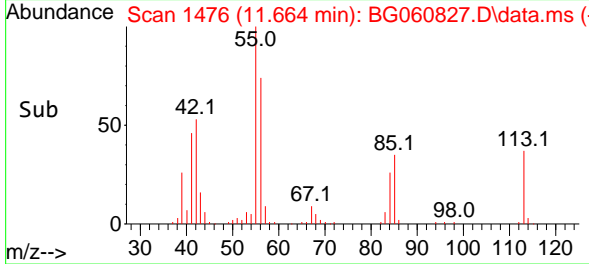


#35  
 Caprolactam  
 Concen: 27.761 ng  
 RT: 11.664 min Scan# 14  
 Delta R.T. -0.011 min  
 Lab File: BG060827.D  
 Acq: 8 Apr 2024 15:51

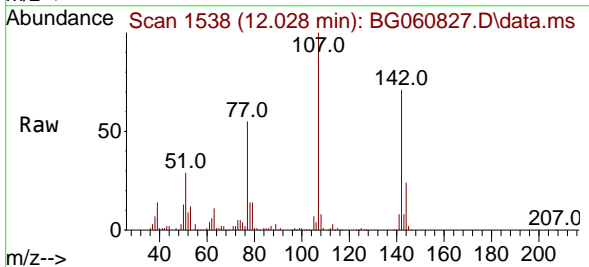
Instrument :  
 BNA\_G  
 ClientSampleId :



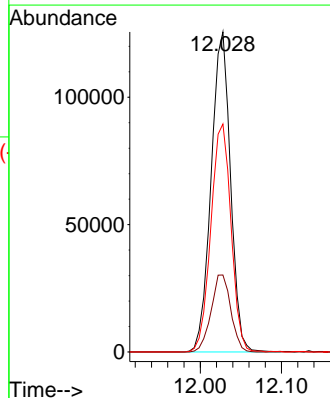
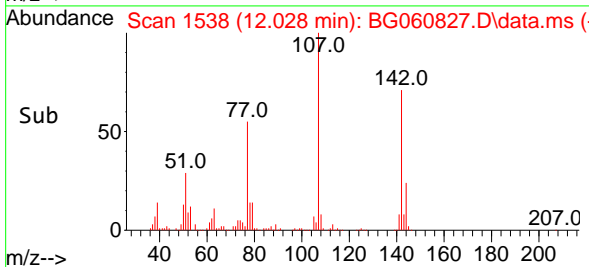
Tgt Ion:113 Resp: 36274  
 Ion Ratio Lower Upper  
 113 100  
 55 272.8 258.0 298.0  
 56 201.2 166.3 206.3

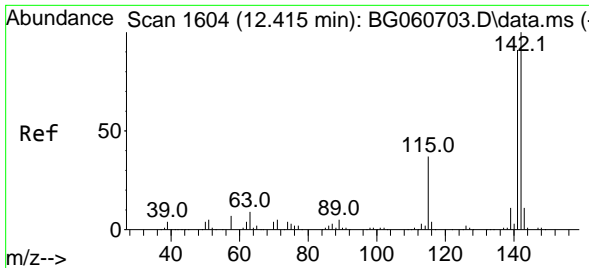


#36  
 4-Chloro-3-methylphenol  
 Concen: 49.358 ng  
 RT: 12.028 min Scan# 1538  
 Delta R.T. 0.001 min  
 Lab File: BG060827.D  
 Acq: 8 Apr 2024 15:51



Tgt Ion:107 Resp: 208015  
 Ion Ratio Lower Upper  
 107 100  
 144 24.0 20.0 30.0  
 142 71.2 59.2 88.8



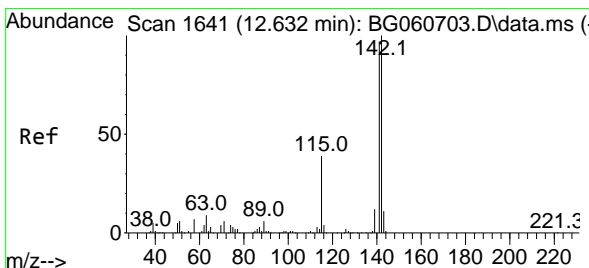
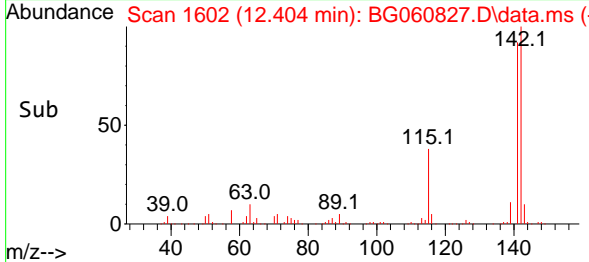
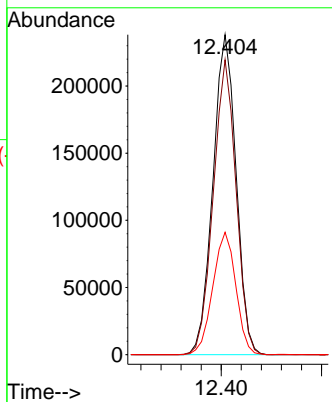
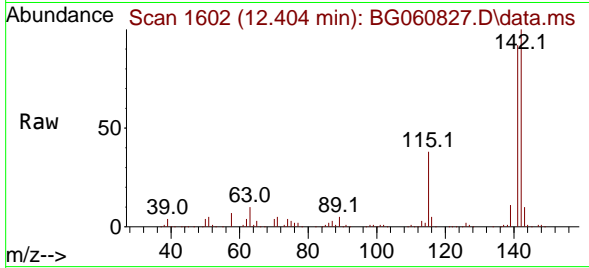


#37  
 2-Methylnaphthalene  
 Concen: 43.310 ng  
 RT: 12.404 min Scan# 1602  
 Delta R.T. -0.011 min  
 Lab File: BG060827.D  
 Acq: 8 Apr 2024 15:51

Instrument :  
 BNA\_G  
 ClientSampleId :

Tgt Ion:142 Resp: 381635

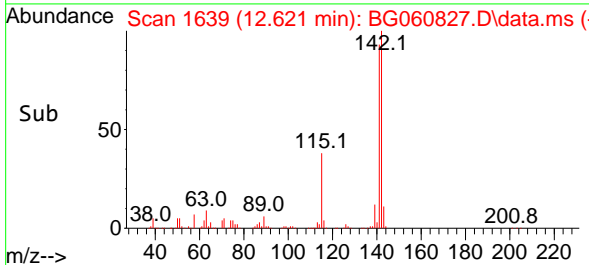
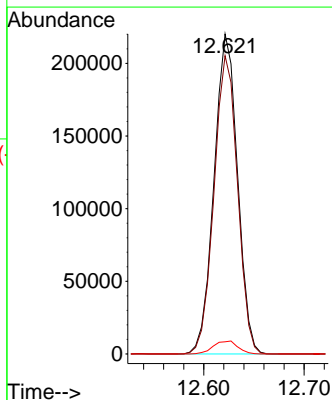
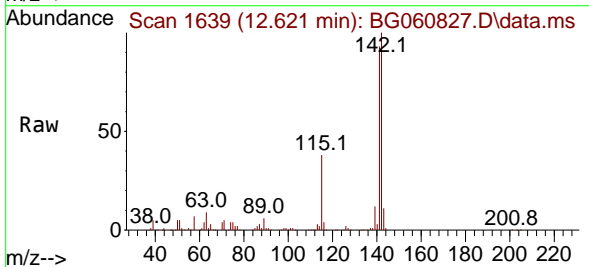
Ion	Ratio	Lower	Upper
142	100		
141	92.2	72.7	109.1
115	38.3	29.9	44.9

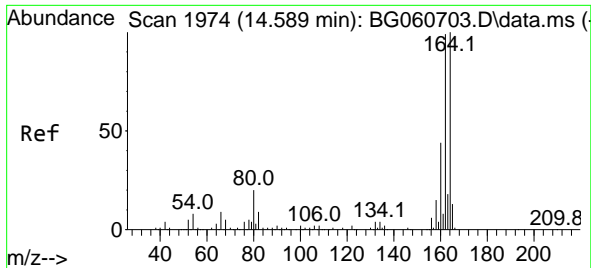


#38  
 1-Methylnaphthalene  
 Concen: 42.918 ng  
 RT: 12.621 min Scan# 1639  
 Delta R.T. -0.011 min  
 Lab File: BG060827.D  
 Acq: 8 Apr 2024 15:51

Tgt Ion:142 Resp: 357267

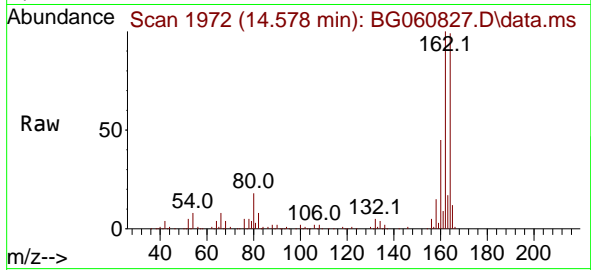
Ion	Ratio	Lower	Upper
142	100		
141	93.2	77.7	116.5
116	3.8	3.4	5.2



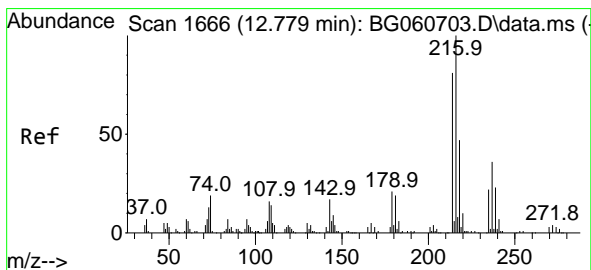
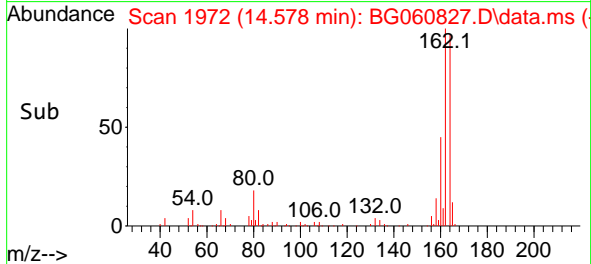
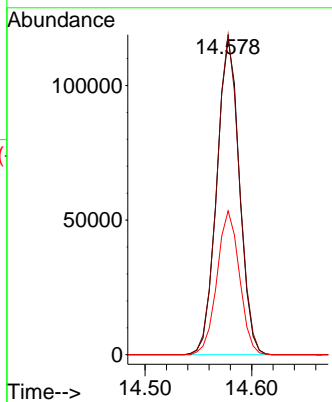


#39  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 14.578 min Scan# 1972  
 Delta R.T. -0.011 min  
 Lab File: BG060827.D  
 Acq: 8 Apr 2024 15:51

Instrument :  
 BNA\_G  
 ClientSampleId :

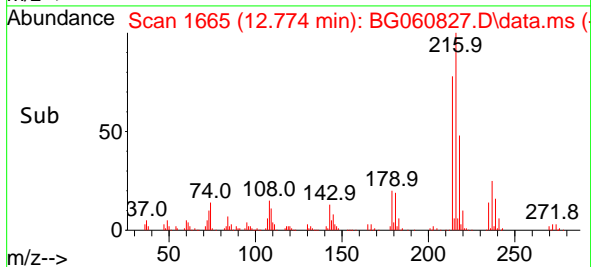
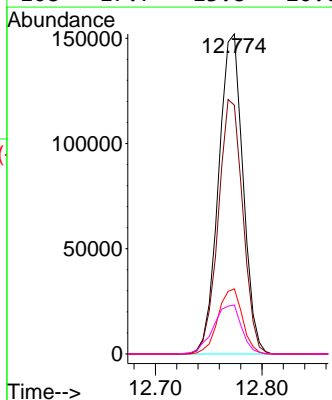
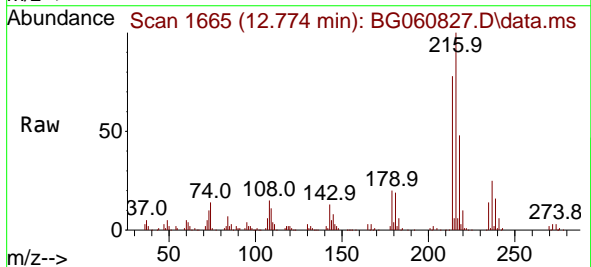


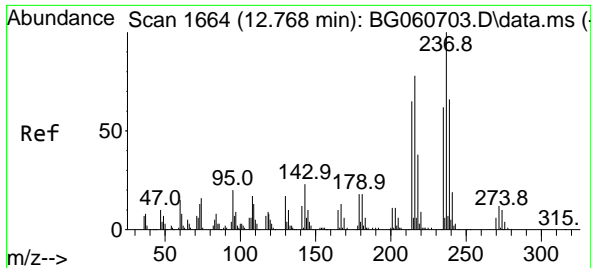
Tgt Ion:164 Resp: 173046  
 Ion Ratio Lower Upper  
 164 100  
 162 101.4 79.5 119.3  
 160 45.6 35.4 53.0



#40  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 48.647 ng  
 RT: 12.774 min Scan# 1665  
 Delta R.T. -0.005 min  
 Lab File: BG060827.D  
 Acq: 8 Apr 2024 15:51

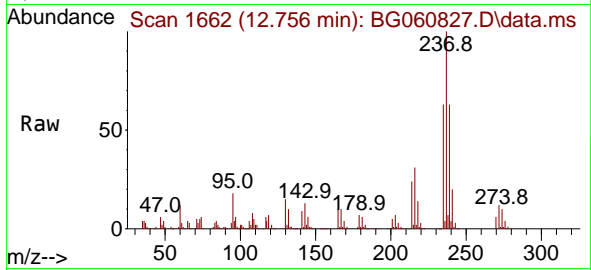
Tgt Ion:216 Resp: 242012  
 Ion Ratio Lower Upper  
 216 100  
 214 79.8 63.1 94.7  
 179 20.4 16.7 25.1  
 108 17.7 13.8 20.6



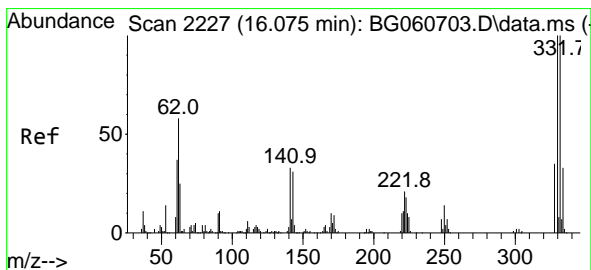
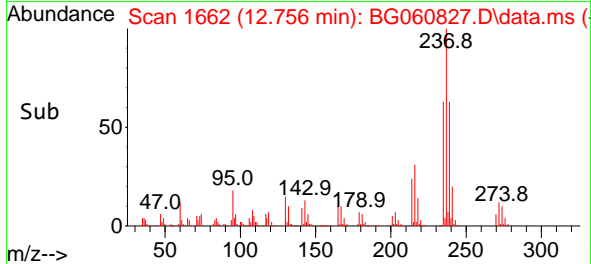
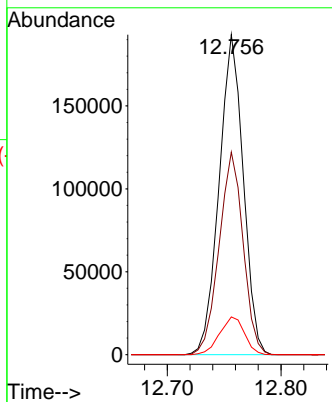


#41  
 Hexachlorocyclopentadiene  
 Concen: 112.421 ng  
 RT: 12.756 min Scan# 10  
 Delta R.T. -0.011 min  
 Lab File: BG060827.D  
 Acq: 8 Apr 2024 15:51

Instrument :  
 BNA\_G  
 ClientSampleId :

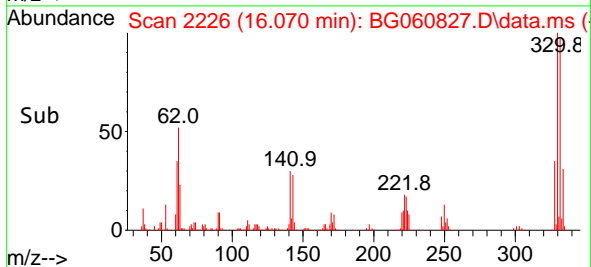
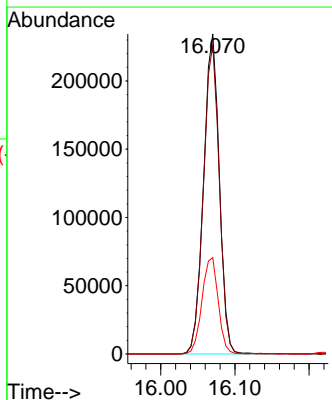
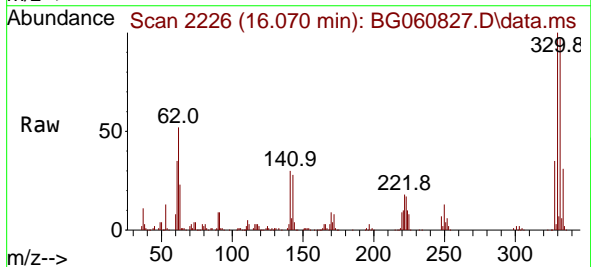


Tgt Ion:237 Resp: 284382  
 Ion Ratio Lower Upper  
 237 100  
 235 63.3 42.0 82.0  
 272 11.8 0.0 32.4

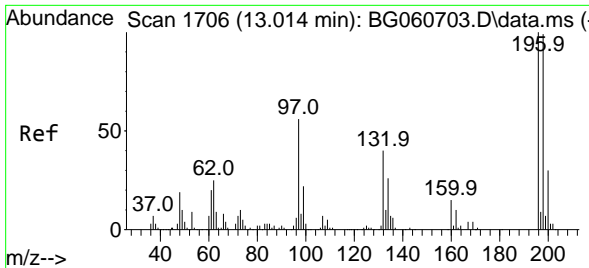


#42  
 2,4,6-Tribromophenol  
 Concen: 176.410 ng  
 RT: 16.070 min Scan# 2226  
 Delta R.T. -0.005 min  
 Lab File: BG060827.D  
 Acq: 8 Apr 2024 15:51

Tgt Ion:330 Resp: 346531  
 Ion Ratio Lower Upper  
 330 100  
 332 96.8 78.2 117.4  
 141 30.9 27.0 40.6

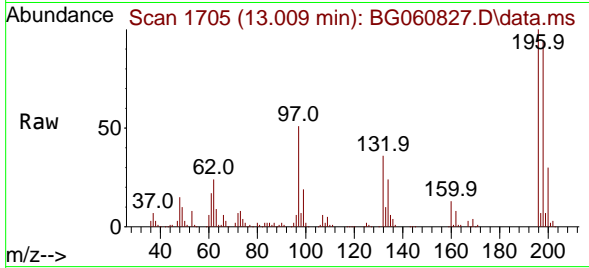




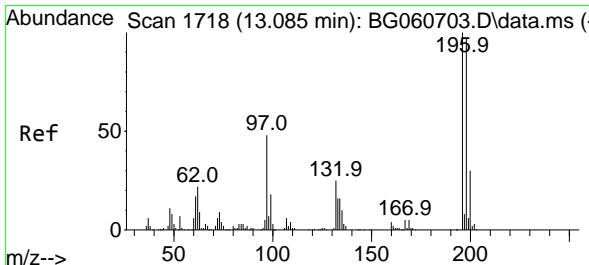
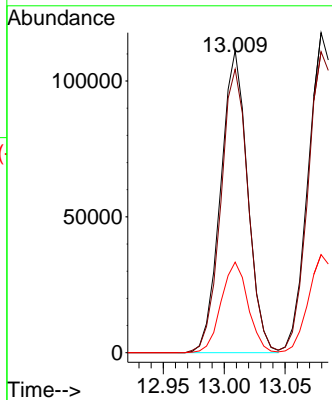
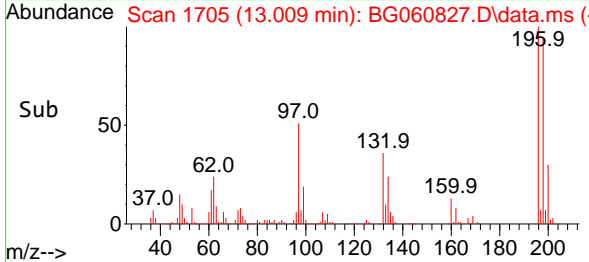


#43  
 2,4,6-Trichlorophenol  
 Concen: 53.606 ng  
 RT: 13.009 min Scan# 1  
 Delta R.T. -0.005 min  
 Lab File: BG060827.D  
 Acq: 8 Apr 2024 15:51

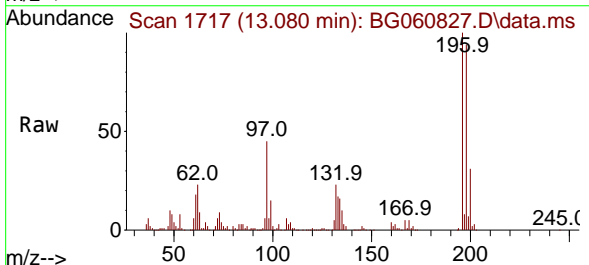
Instrument :  
 BNA\_G  
 ClientSampleId :



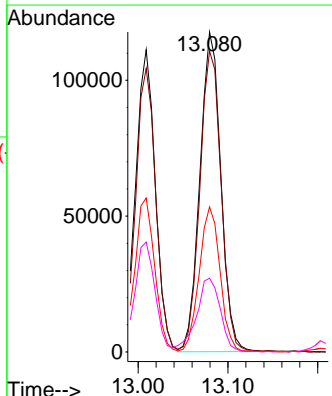
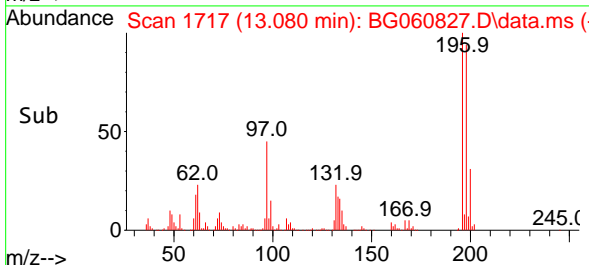
Tgt Ion:196 Resp: 171721  
 Ion Ratio Lower Upper  
 196 100  
 198 93.8 79.1 118.7  
 200 30.0 24.0 36.0

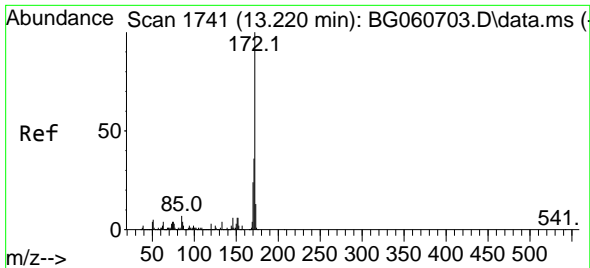


#44  
 2,4,5-Trichlorophenol  
 Concen: 49.912 ng  
 RT: 13.080 min Scan# 1717  
 Delta R.T. -0.005 min  
 Lab File: BG060827.D  
 Acq: 8 Apr 2024 15:51



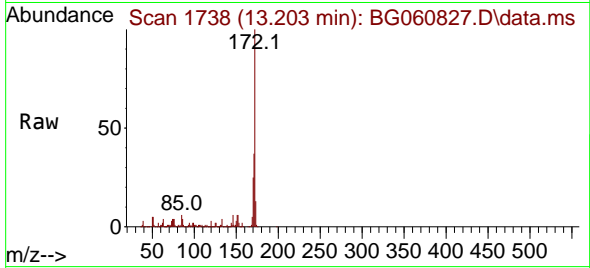
Tgt Ion:196 Resp: 190807  
 Ion Ratio Lower Upper  
 196 100  
 198 94.0 77.8 116.8  
 97 45.4 38.2 57.4  
 132 23.1 20.3 30.5





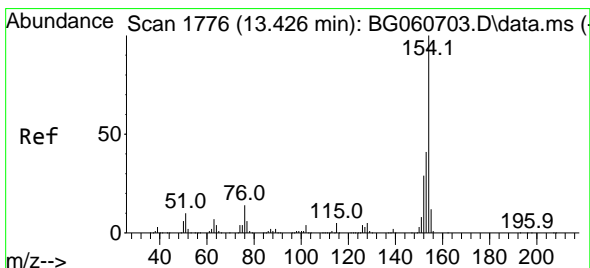
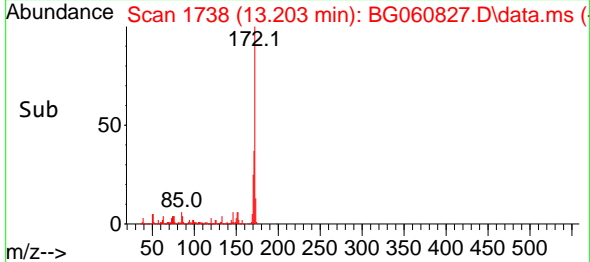
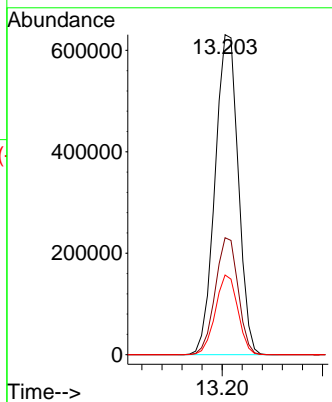
#45  
 2-Fluorobiphenyl  
 Concen: 85.751 ng  
 RT: 13.203 min Scan# 1738  
 Delta R.T. -0.017 min  
 Lab File: BG060827.D  
 Acq: 8 Apr 2024 15:51

Instrument :  
 BNA\_G  
 ClientSampleId :



Tgt Ion:172 Resp: 1011080

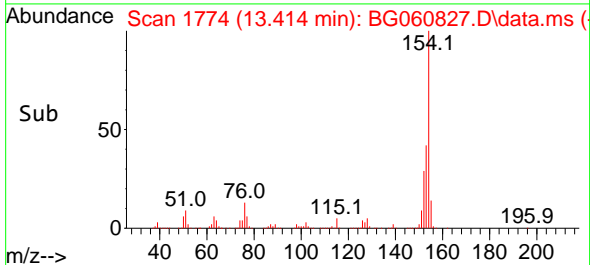
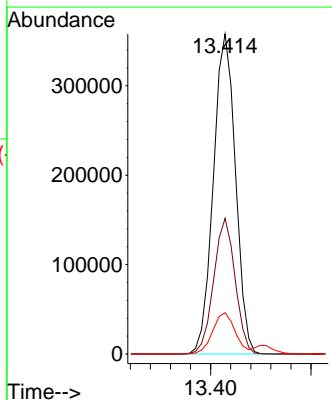
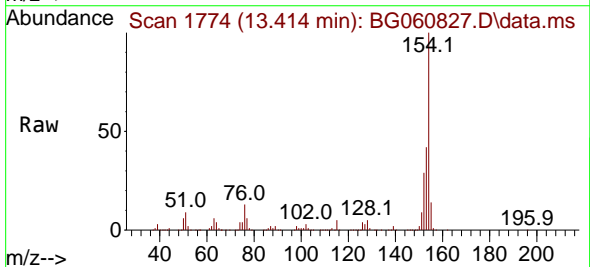
Ion	Ratio	Lower	Upper
172	100		
171	36.5	28.7	43.1
170	24.9	19.4	29.0

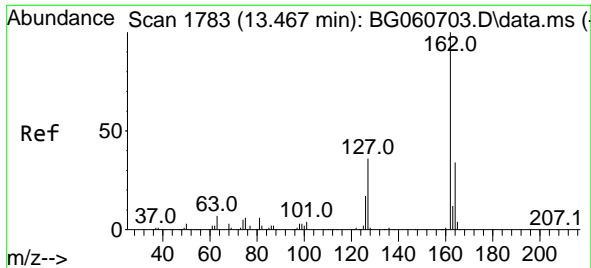


#46  
 1,1'-Biphenyl  
 Concen: 44.713 ng  
 RT: 13.414 min Scan# 1774  
 Delta R.T. -0.011 min  
 Lab File: BG060827.D  
 Acq: 8 Apr 2024 15:51

Tgt Ion:154 Resp: 546516

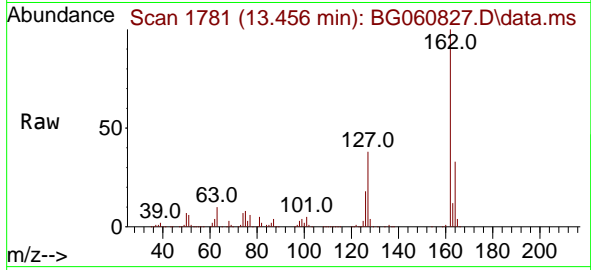
Ion	Ratio	Lower	Upper
154	100		
153	42.3	20.8	60.8
76	12.9	0.0	33.9



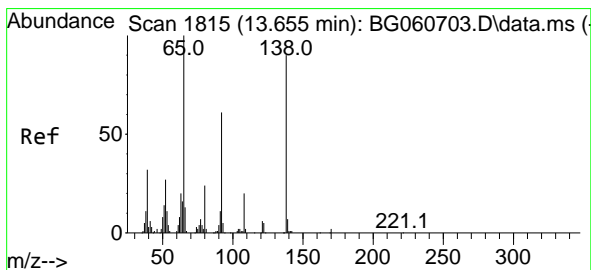
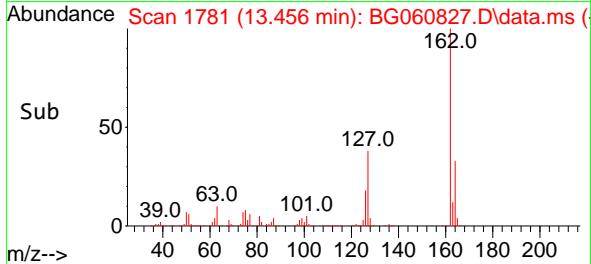
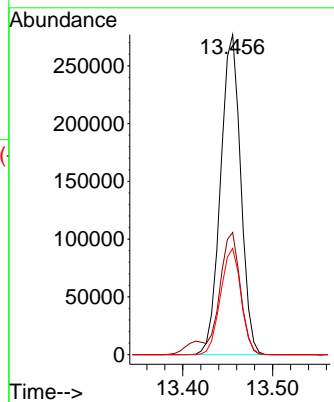


#47  
 2-Chloronaphthalene  
 Concen: 46.415 ng  
 RT: 13.456 min Scan# 11  
 Delta R.T. -0.011 min  
 Lab File: BG060827.D  
 Acq: 8 Apr 2024 15:51

Instrument :  
 BNA\_G  
 ClientSampleId :

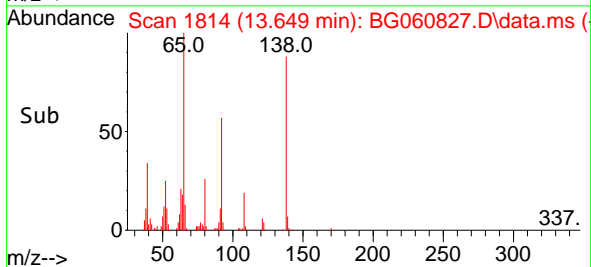
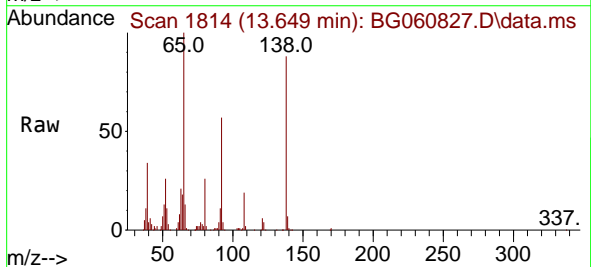
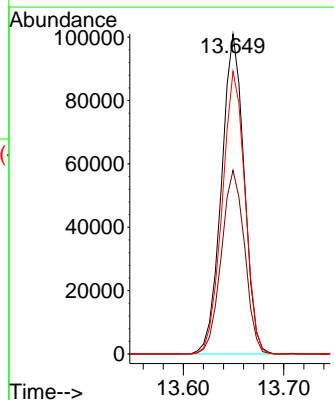


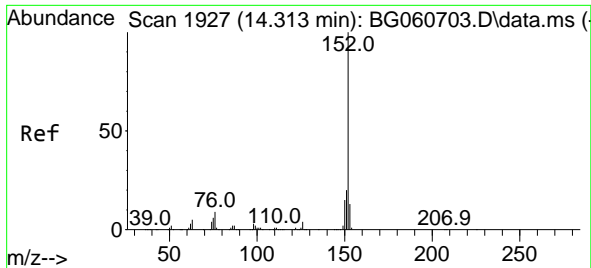
Tgt Ion:162 Resp: 431040  
 Ion Ratio Lower Upper  
 162 100  
 127 38.2 30.6 46.0  
 164 33.2 26.9 40.3



#48  
 2-Nitroaniline  
 Concen: 51.769 ng  
 RT: 13.649 min Scan# 1814  
 Delta R.T. -0.006 min  
 Lab File: BG060827.D  
 Acq: 8 Apr 2024 15:51

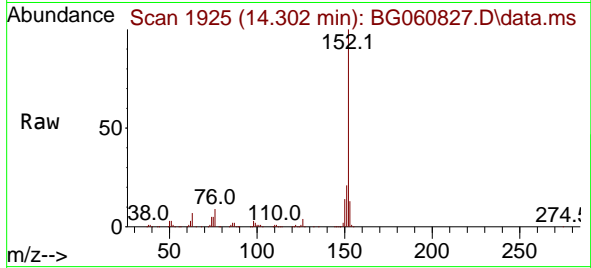
Tgt Ion: 65 Resp: 157994  
 Ion Ratio Lower Upper  
 65 100  
 92 57.4 48.6 72.8  
 138 88.3 72.2 108.4



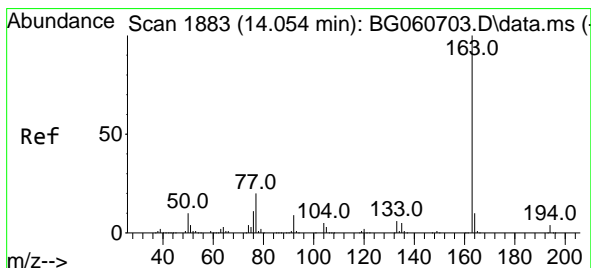
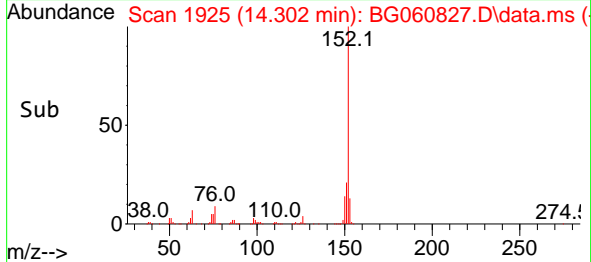
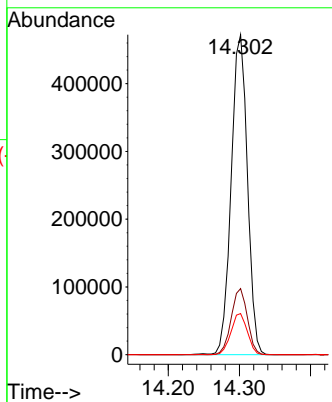


#49  
 Acenaphthylene  
 Concen: 48.091 ng  
 RT: 14.302 min Scan# 1925  
 Delta R.T. -0.011 min  
 Lab File: BG060827.D  
 Acq: 8 Apr 2024 15:51

Instrument :  
 BNA\_G  
 ClientSampleId :

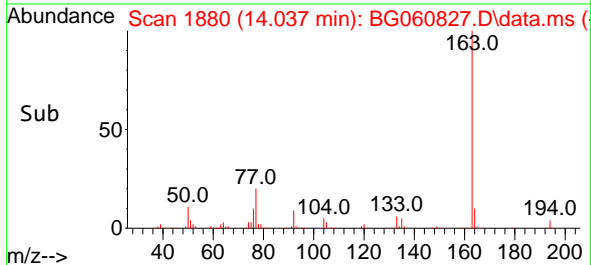
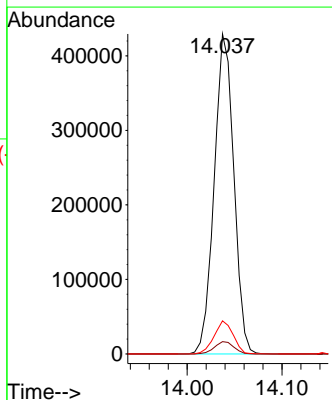
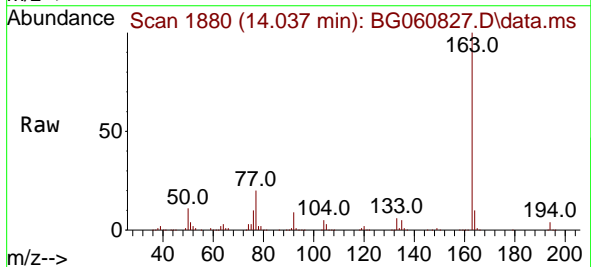


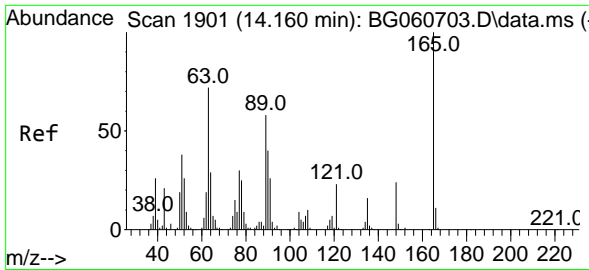
Tgt Ion:152 Resp: 750403  
 Ion Ratio Lower Upper  
 152 100  
 151 20.7 16.4 24.6  
 153 12.9 10.5 15.7



#50  
 Dimethylphthalate  
 Concen: 45.196 ng  
 RT: 14.037 min Scan# 1880  
 Delta R.T. -0.017 min  
 Lab File: BG060827.D  
 Acq: 8 Apr 2024 15:51

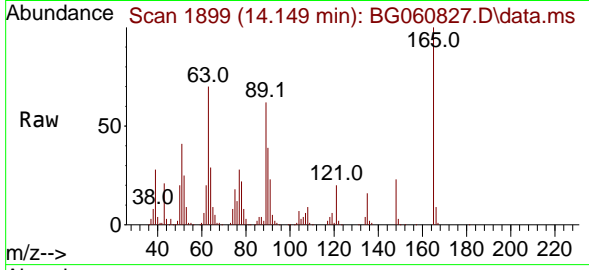
Tgt Ion:163 Resp: 618177  
 Ion Ratio Lower Upper  
 163 100  
 194 3.9 3.0 4.6  
 164 10.3 7.9 11.9





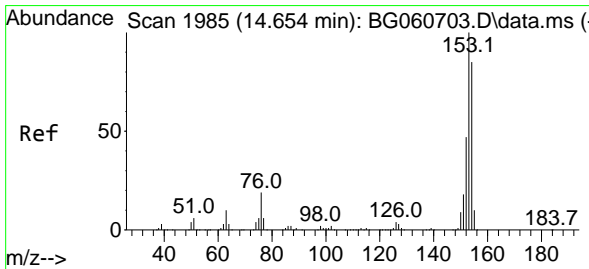
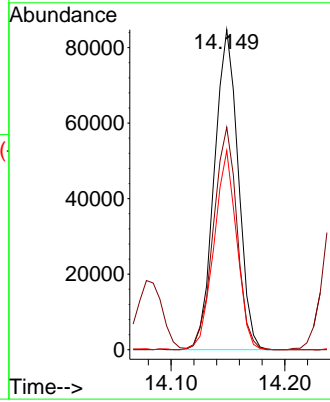
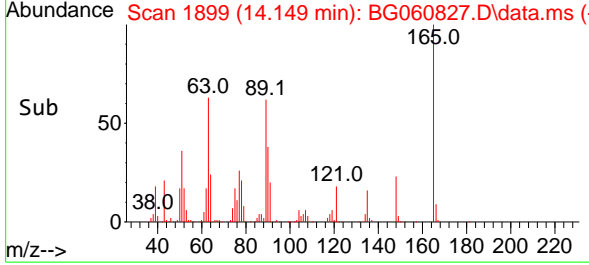
#51  
 2,6-Dinitrotoluene  
 Concen: 50.236 ng  
 RT: 14.149 min Scan# 1899  
 Delta R.T. -0.011 min  
 Lab File: BG060827.D  
 Acq: 8 Apr 2024 15:51

Instrument :  
 BNA\_G  
 ClientSampleId :

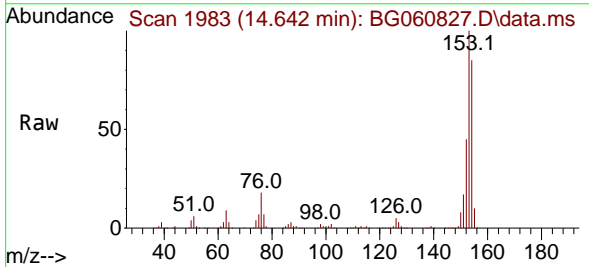


Tgt Ion:165 Resp: 123455

Ion	Ratio	Lower	Upper
165	100		
63	69.5	58.2	87.4
89	62.2	46.1	69.1

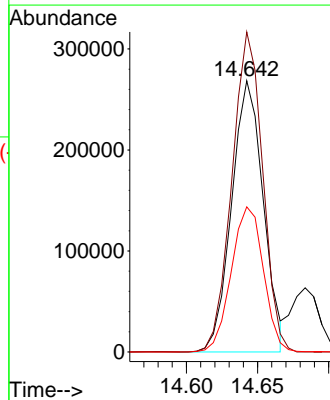
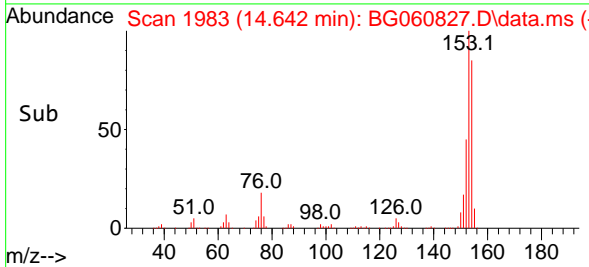


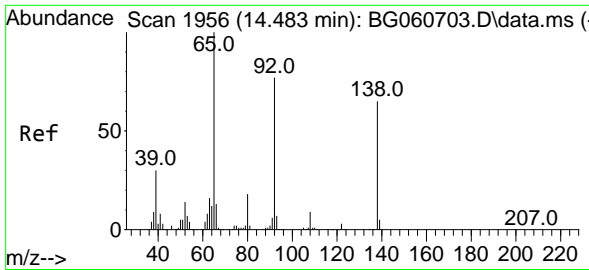
#52  
 Acenaphthene  
 Concen: 42.452 ng  
 RT: 14.642 min Scan# 1983  
 Delta R.T. -0.012 min  
 Lab File: BG060827.D  
 Acq: 8 Apr 2024 15:51



Tgt Ion:154 Resp: 415905

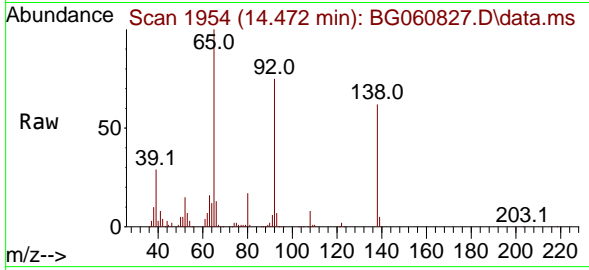
Ion	Ratio	Lower	Upper
154	100		
153	118.0	93.9	140.9
152	53.5	44.1	66.1



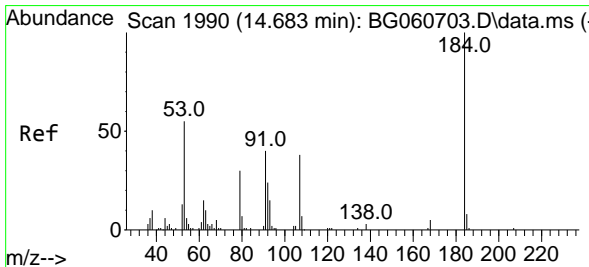
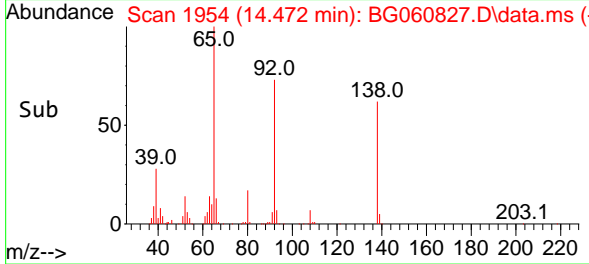
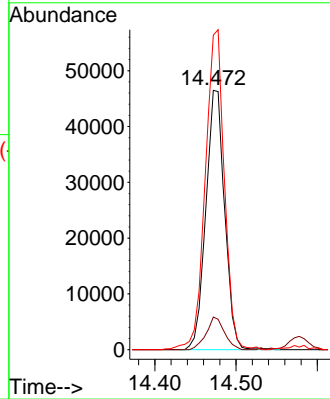


#53  
 3-Nitroaniline  
 Concen: 28.980 ng  
 RT: 14.472 min Scan# 1954  
 Delta R.T. -0.011 min  
 Lab File: BG060827.D  
 Acq: 8 Apr 2024 15:51

Instrument :  
 BNA\_G  
 ClientSampleId :

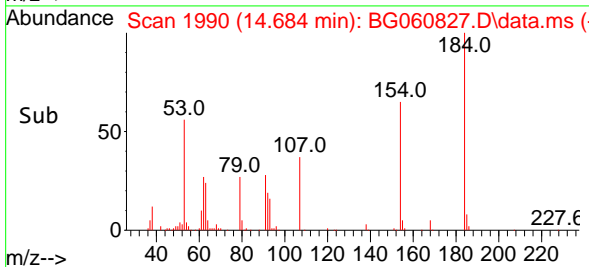
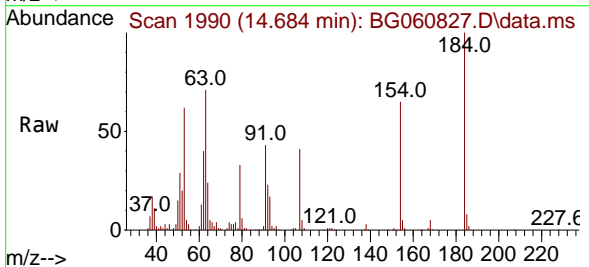
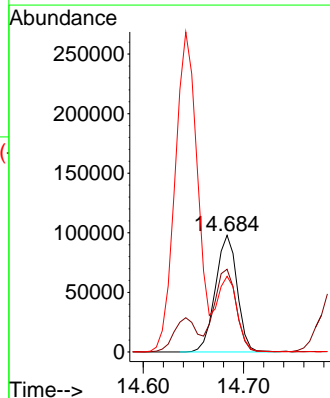


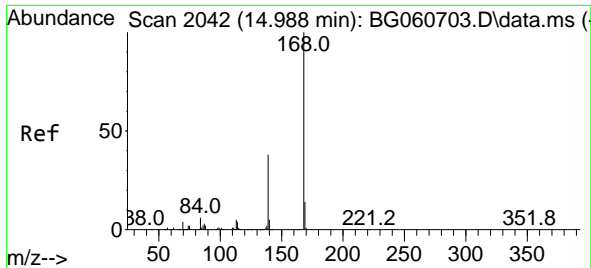
Tgt Ion:138 Resp: 74629  
 Ion Ratio Lower Upper  
 138 100  
 108 12.6 11.3 16.9  
 92 121.3 94.1 141.1



#54  
 2,4-Dinitrophenol  
 Concen: 154.792 ng  
 RT: 14.684 min Scan# 1990  
 Delta R.T. 0.001 min  
 Lab File: BG060827.D  
 Acq: 8 Apr 2024 15:51

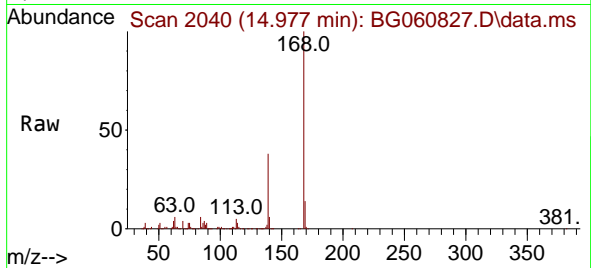
Tgt Ion:184 Resp: 147370  
 Ion Ratio Lower Upper  
 184 100  
 63 71.0 51.3 76.9  
 154 64.9 59.9 89.9



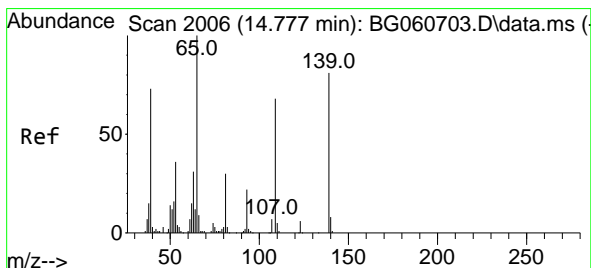
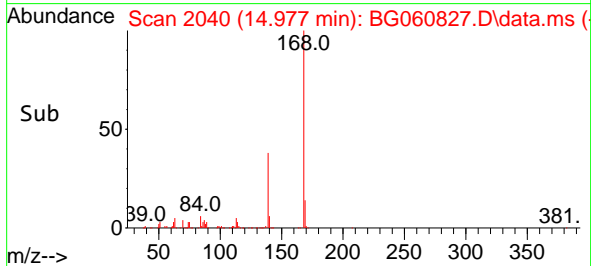
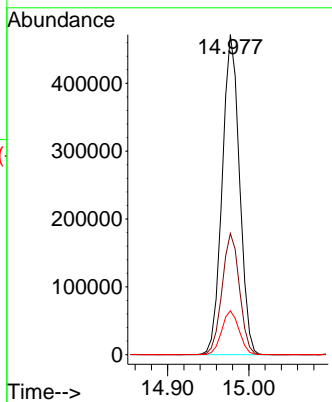


#55  
 Dibenzofuran  
 Concen: 45.174 ng  
 RT: 14.977 min Scan# 2040  
 Delta R.T. -0.011 min  
 Lab File: BG060827.D  
 Acq: 8 Apr 2024 15:51

Instrument :  
 BNA\_G  
 ClientSampleId :

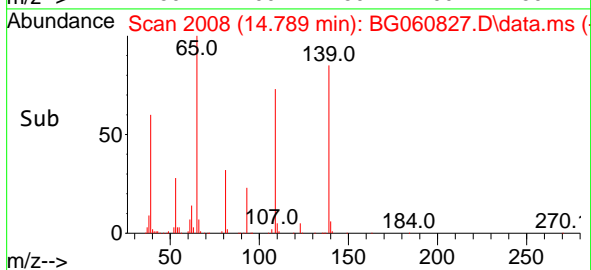
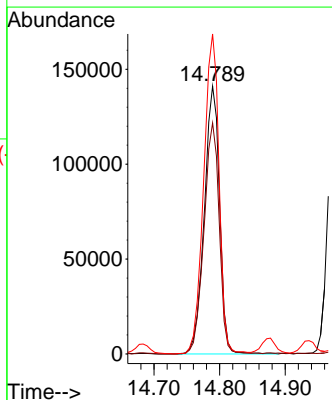
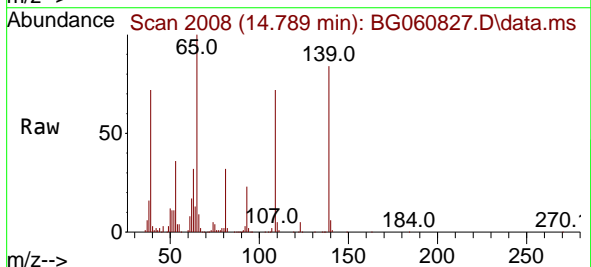


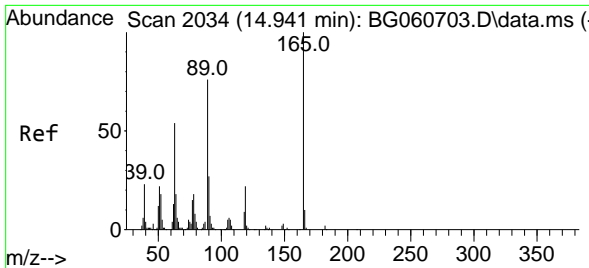
Tgt Ion:168 Resp: 698085  
 Ion Ratio Lower Upper  
 168 100  
 139 37.9 30.1 45.1  
 169 13.7 11.0 16.4



#56  
 4-Nitrophenol  
 Concen: 114.675 ng  
 RT: 14.789 min Scan# 2008  
 Delta R.T. 0.012 min  
 Lab File: BG060827.D  
 Acq: 8 Apr 2024 15:51

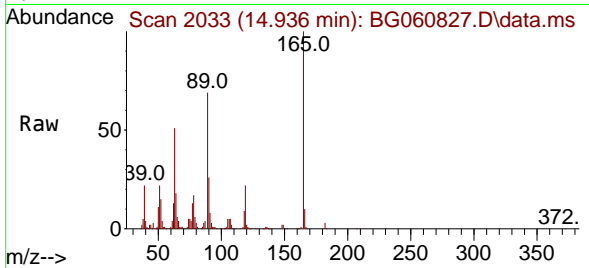
Tgt Ion:139 Resp: 229297  
 Ion Ratio Lower Upper  
 139 100  
 109 86.3 64.0 104.0  
 65 119.5 104.3 144.3





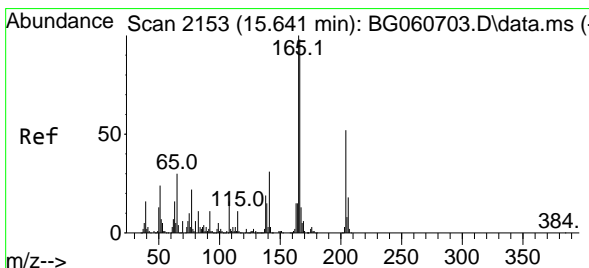
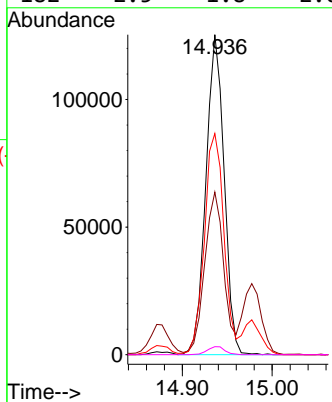
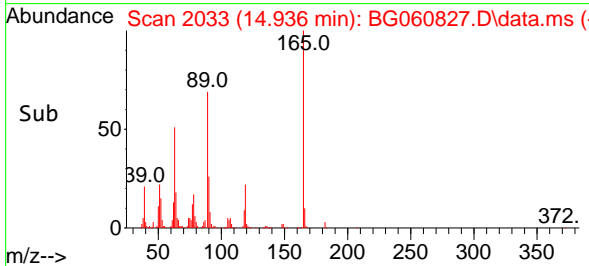
#57  
 2,4-Dinitrotoluene  
 Concen: 54.722 ng  
 RT: 14.936 min Scan# 2033  
 Delta R.T. -0.005 min  
 Lab File: BG060827.D  
 Acq: 8 Apr 2024 15:51

Instrument :  
 BNA\_G  
 ClientSampleId :

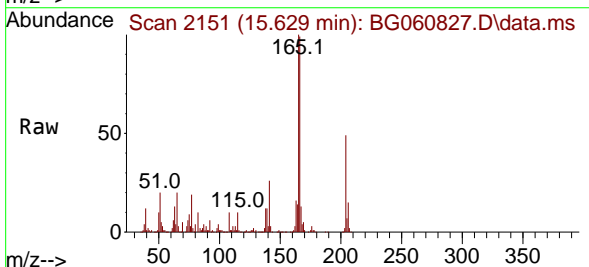


Tgt Ion:165 Resp: 177061

Ion	Ratio	Lower	Upper
165	100		
63	50.8	43.4	65.0
89	69.1	61.0	91.6
182	2.5	1.8	2.6

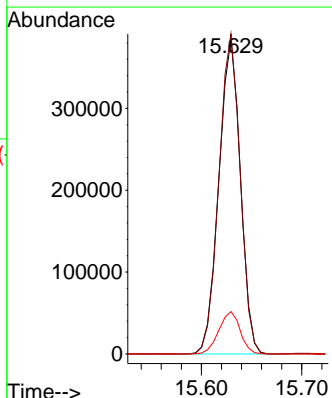
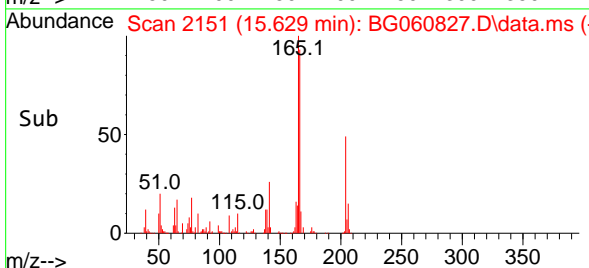


#58  
 Fluorene  
 Concen: 46.167 ng  
 RT: 15.629 min Scan# 2151  
 Delta R.T. -0.011 min  
 Lab File: BG060827.D  
 Acq: 8 Apr 2024 15:51

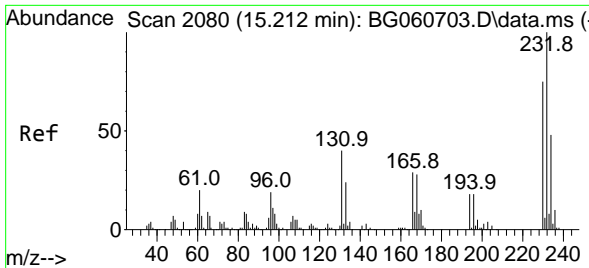


Tgt Ion:166 Resp: 572583

Ion	Ratio	Lower	Upper
166	100		
165	101.5	81.8	122.8
167	13.4	10.9	16.3

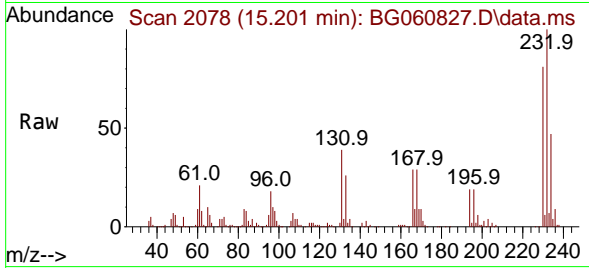




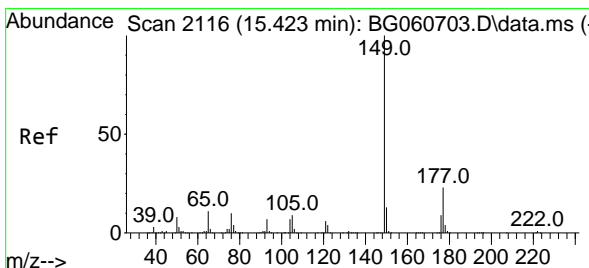
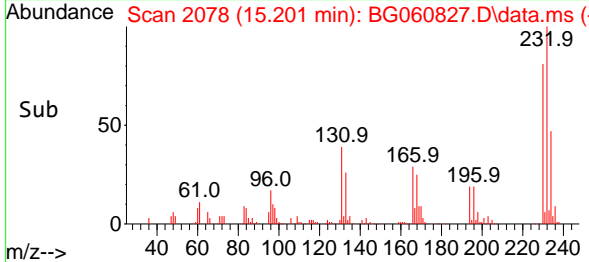
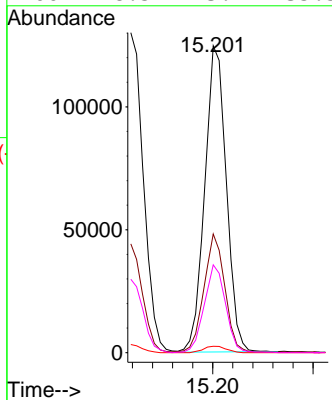


#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 55.911 ng  
 RT: 15.201 min Scan# 2080  
 Delta R.T. -0.011 min  
 Lab File: BG060827.D  
 Acq: 8 Apr 2024 15:51

Instrument :  
 BNA\_G  
 ClientSampleId :

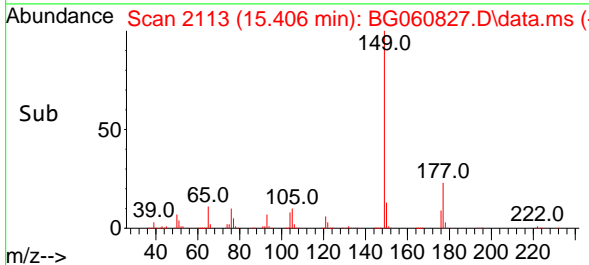
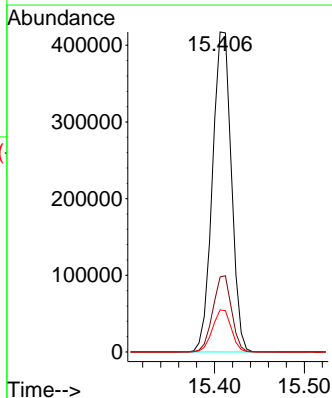
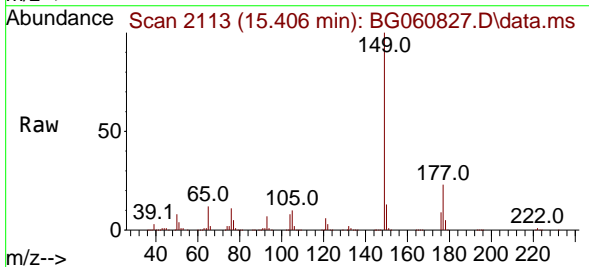


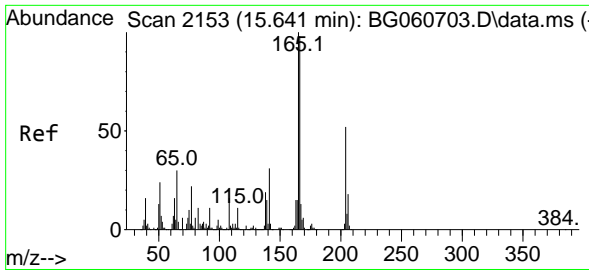
Tgt Ion: 232 Resp: 186271  
 Ion Ratio Lower Upper  
 232 100  
 131 37.3 32.2 48.2  
 130 2.2 2.1 3.1  
 166 28.5 23.7 35.5



#60  
 Diethylphthalate  
 Concen: 44.334 ng  
 RT: 15.406 min Scan# 2113  
 Delta R.T. -0.017 min  
 Lab File: BG060827.D  
 Acq: 8 Apr 2024 15:51

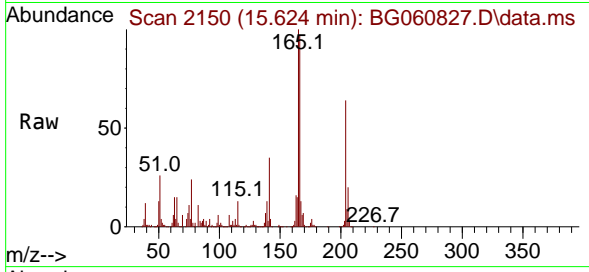
Tgt Ion: 149 Resp: 610072  
 Ion Ratio Lower Upper  
 149 100  
 177 23.5 18.0 27.0  
 150 13.2 10.2 15.4



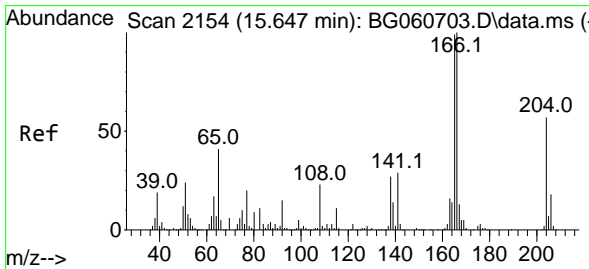
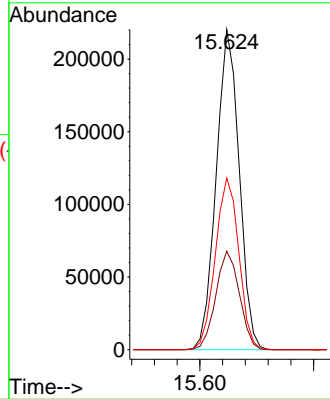
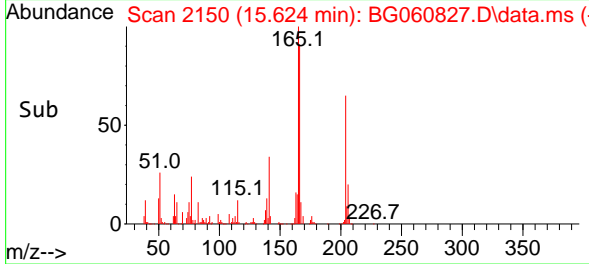


#61  
 4-Chlorophenyl-phenylether  
 Concen: 47.110 ng  
 RT: 15.624 min Scan# 2150  
 Delta R.T. -0.017 min  
 Lab File: BG060827.D  
 Acq: 8 Apr 2024 15:51

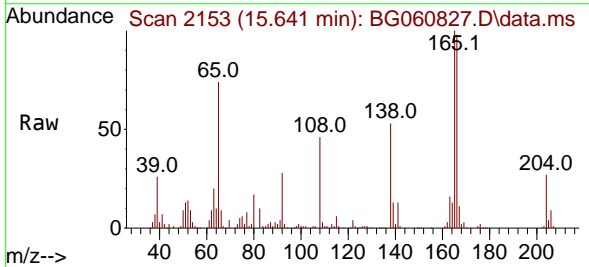
Instrument :  
 BNA\_G  
 ClientSampleId :



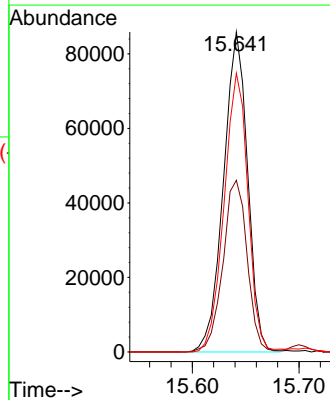
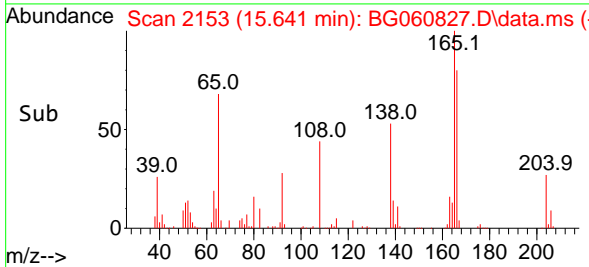
Tgt Ion:204 Resp: 309112  
 Ion Ratio Lower Upper  
 204 100  
 206 30.8 28.3 42.5  
 141 53.7 47.2 70.8

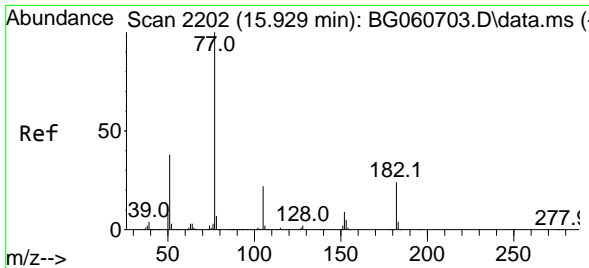


#62  
 4-Nitroaniline  
 Concen: 53.987 ng  
 RT: 15.641 min Scan# 2153  
 Delta R.T. -0.005 min  
 Lab File: BG060827.D  
 Acq: 8 Apr 2024 15:51



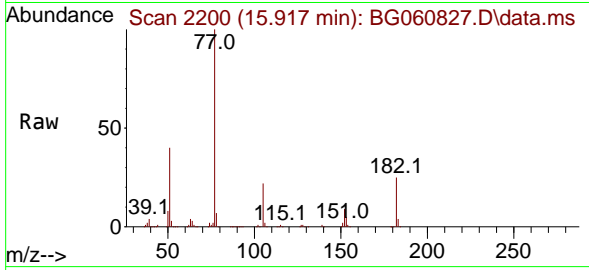
Tgt Ion:138 Resp: 135006  
 Ion Ratio Lower Upper  
 138 100  
 92 53.7 36.8 76.8  
 108 87.1 66.9 106.9





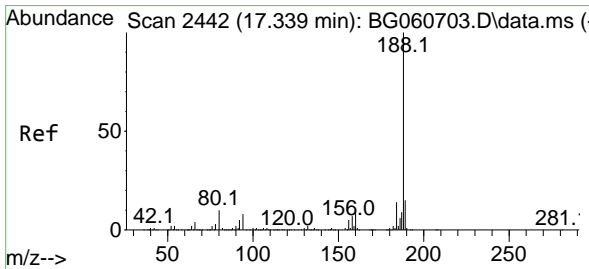
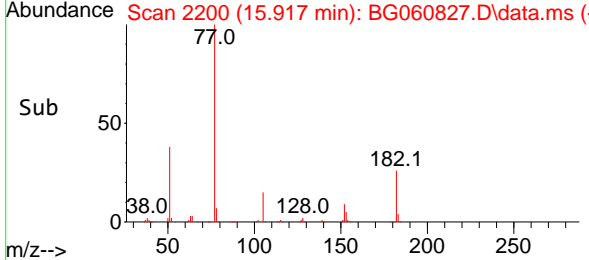
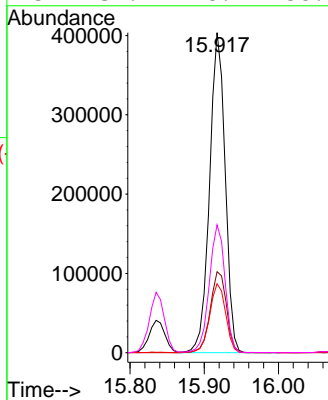
#63  
 Azobenzene  
 Concen: 43.991 ng  
 RT: 15.917 min Scan# 21  
 Delta R.T. -0.012 min  
 Lab File: BG060827.D  
 Acq: 8 Apr 2024 15:51

Instrument :  
 BNA\_G  
 ClientSampled :



Tgt Ion: 77 Resp: 589881

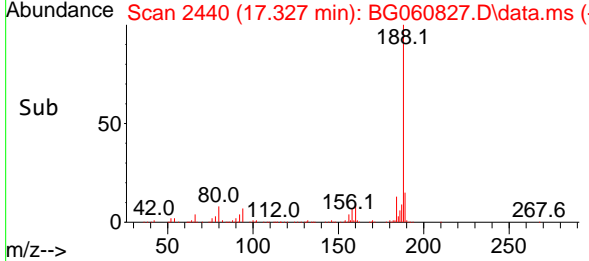
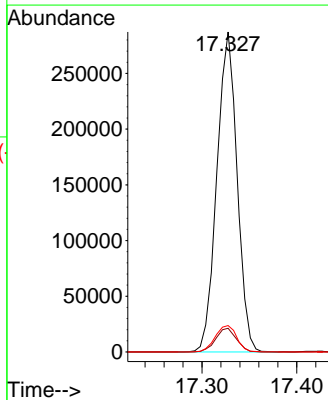
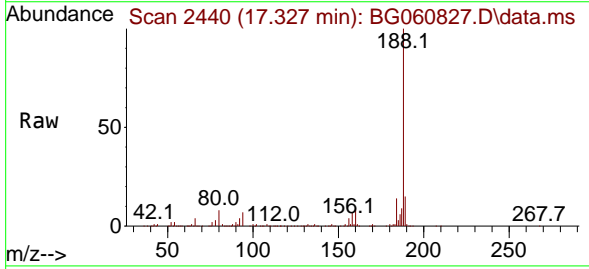
Ion	Ratio	Lower	Upper
77	100		
182	25.3	3.9	43.9
105	21.6	1.7	41.7
51	39.9	18.4	58.4

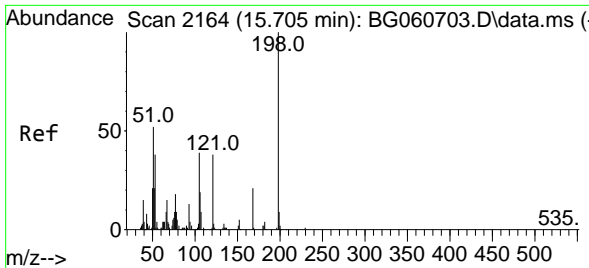


#64  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 17.327 min Scan# 2440  
 Delta R.T. -0.011 min  
 Lab File: BG060827.D  
 Acq: 8 Apr 2024 15:51

Tgt Ion: 188 Resp: 426343

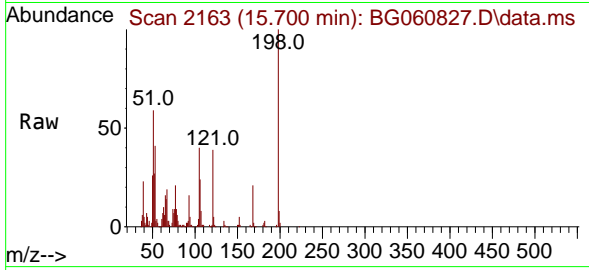
Ion	Ratio	Lower	Upper
188	100		
94	7.4	6.6	9.8
80	8.3	7.6	11.4



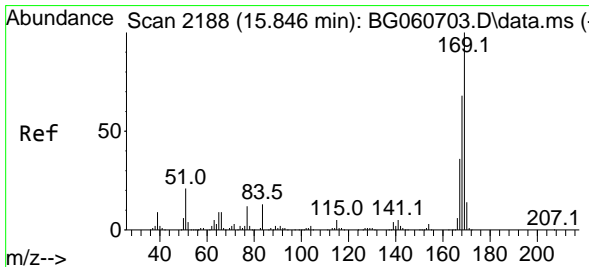
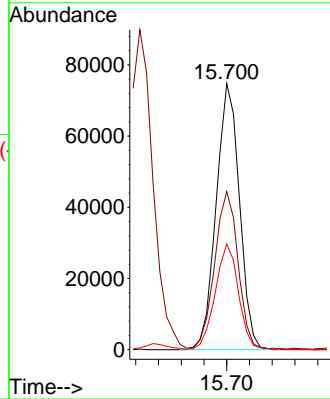
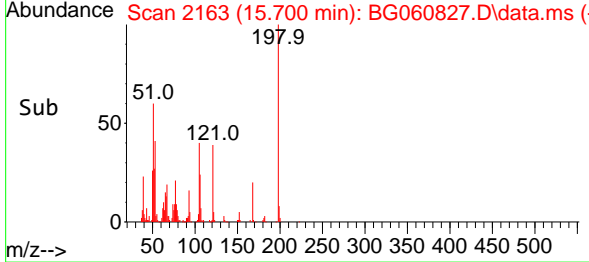


#65  
 4,6-Dinitro-2-methylphenol  
 Concen: 58.456 ng  
 RT: 15.700 min Scan# 2163  
 Delta R.T. -0.005 min  
 Lab File: BG060827.D  
 Acq: 8 Apr 2024 15:51

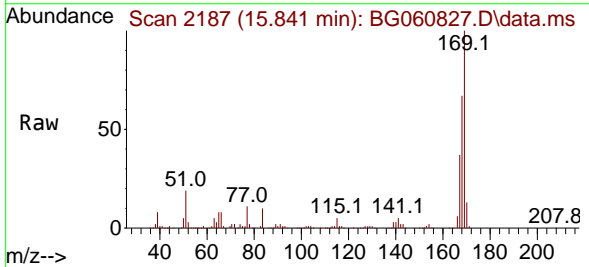
Instrument :  
 BNA\_G  
 ClientSampleId :



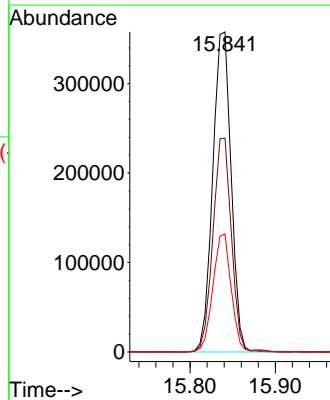
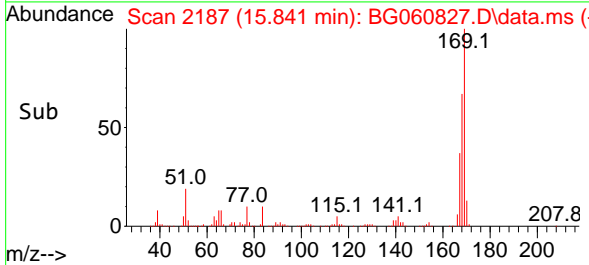
Tgt Ion:198 Resp: 106009  
 Ion Ratio Lower Upper  
 198 100  
 51 59.4 36.7 76.7  
 105 39.8 19.1 59.1

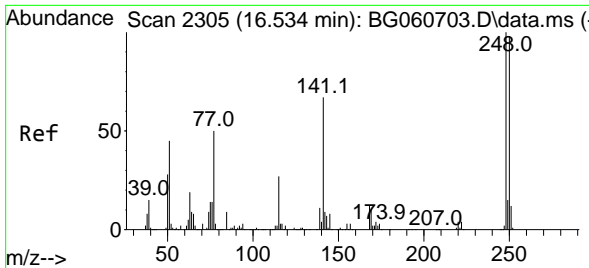


#66  
 n-Nitrosodiphenylamine  
 Concen: 44.076 ng  
 RT: 15.841 min Scan# 2187  
 Delta R.T. -0.005 min  
 Lab File: BG060827.D  
 Acq: 8 Apr 2024 15:51



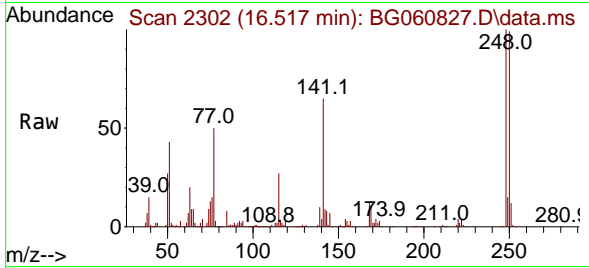
Tgt Ion:169 Resp: 536991  
 Ion Ratio Lower Upper  
 169 100  
 168 66.8 54.5 81.7  
 167 36.9 29.2 43.8



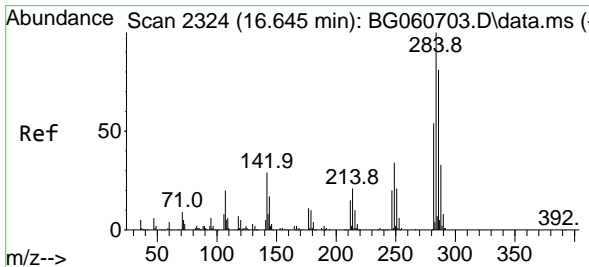
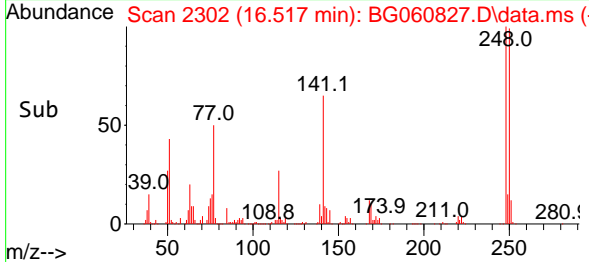
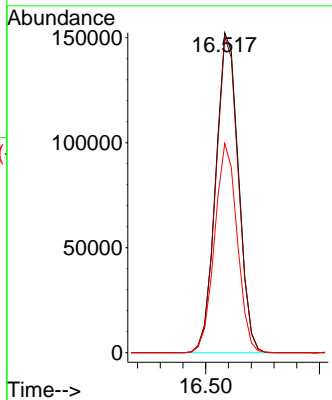


#67  
 4-Bromophenyl-phenylether  
 Concen: 48.893 ng  
 RT: 16.517 min Scan# 211549  
 Delta R.T. -0.017 min  
 Lab File: BG060827.D  
 Acq: 8 Apr 2024 15:51

Instrument :  
 BNA\_G  
 ClientSampleId :

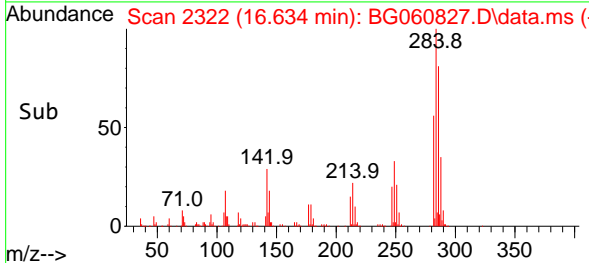
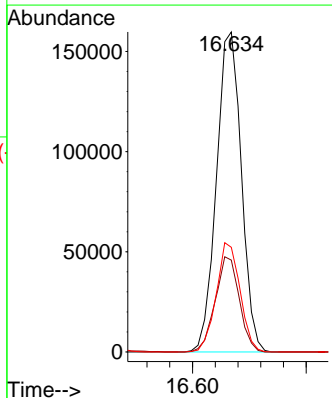
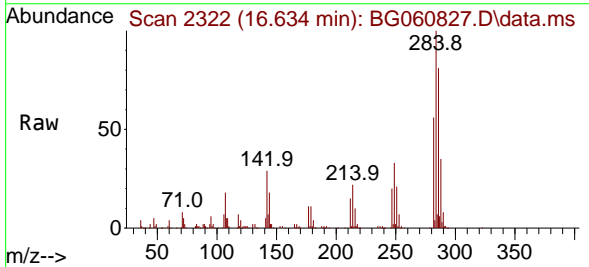


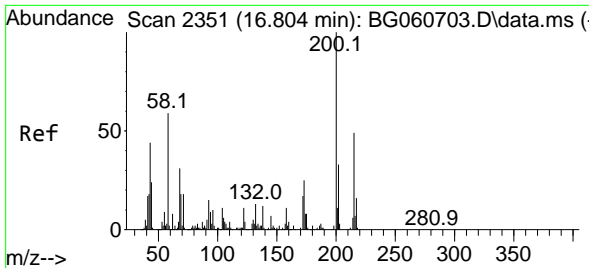
Tgt Ion:248 Resp: 211549  
 Ion Ratio Lower Upper  
 248 100  
 250 98.8 78.3 117.5  
 141 65.4 53.7 80.5



#68  
 Hexachlorobenzene  
 Concen: 49.715 ng  
 RT: 16.634 min Scan# 2322  
 Delta R.T. -0.011 min  
 Lab File: BG060827.D  
 Acq: 8 Apr 2024 15:51

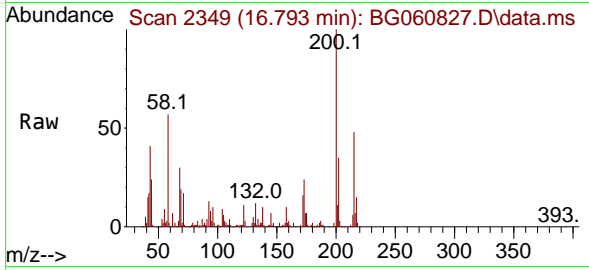
Tgt Ion:284 Resp: 242831  
 Ion Ratio Lower Upper  
 284 100  
 142 28.7 22.9 34.3  
 249 32.7 27.1 40.7



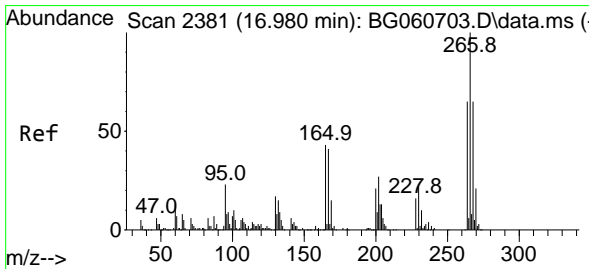
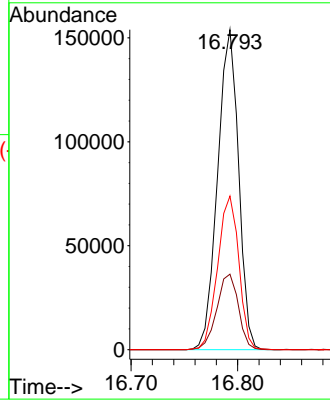
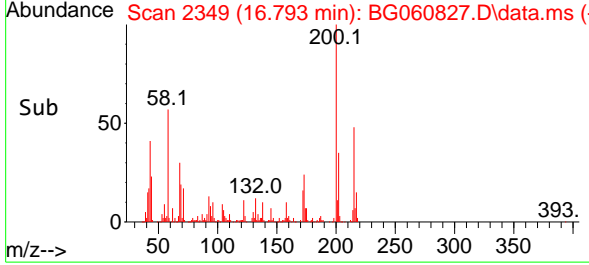


#69  
 Atrazine  
 Concen: 49.267 ng  
 RT: 16.793 min Scan# 21  
 Delta R.T. -0.011 min  
 Lab File: BG060827.D  
 Acq: 8 Apr 2024 15:51

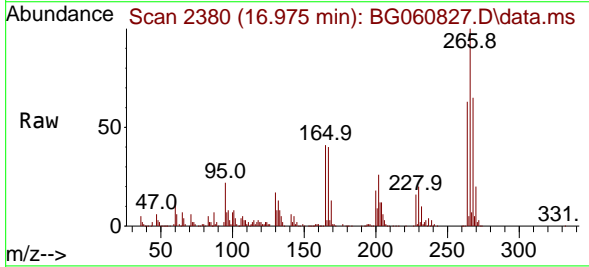
Instrument :  
 BNA\_G  
 ClientSampleId :



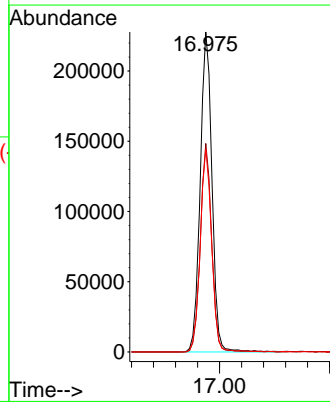
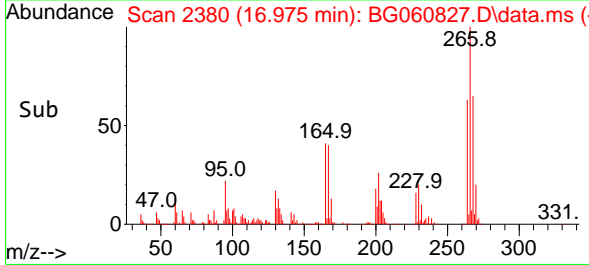
Tgt Ion:200 Resp: 209902  
 Ion Ratio Lower Upper  
 200 100  
 173 23.6 5.2 45.2  
 215 48.0 28.8 68.8

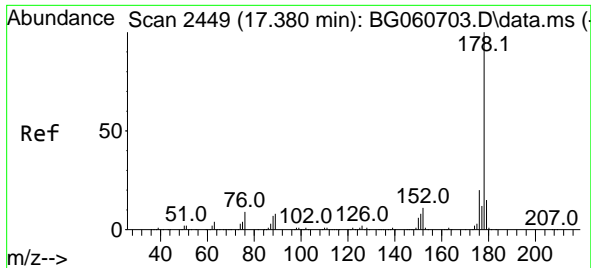


#70  
 Pentachlorophenol  
 Concen: 106.106 ng  
 RT: 16.975 min Scan# 2380  
 Delta R.T. -0.005 min  
 Lab File: BG060827.D  
 Acq: 8 Apr 2024 15:51



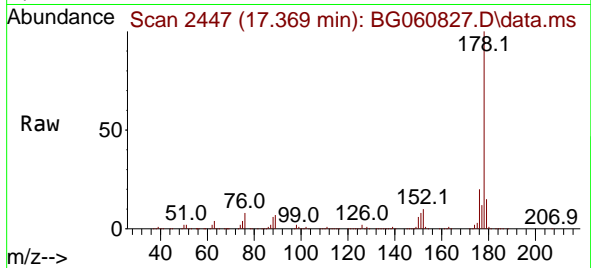
Tgt Ion:266 Resp: 338170  
 Ion Ratio Lower Upper  
 266 100  
 268 65.1 52.2 78.4  
 264 63.5 51.8 77.6



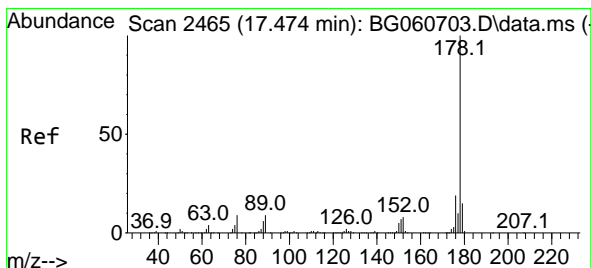
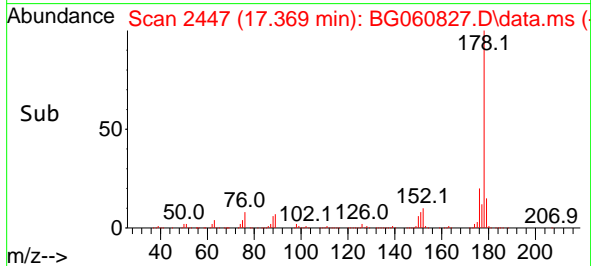
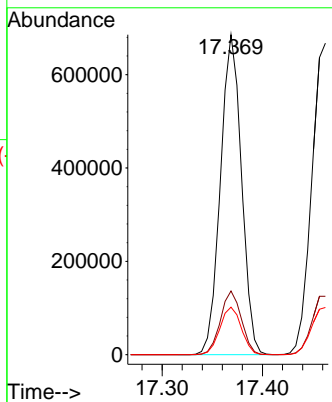


#71  
 Phenanthrene  
 Concen: 44.948 ng  
 RT: 17.369 min Scan# 2447  
 Delta R.T. -0.011 min  
 Lab File: BG060827.D  
 Acq: 8 Apr 2024 15:51

Instrument :  
 BNA\_G  
 ClientSampleId :

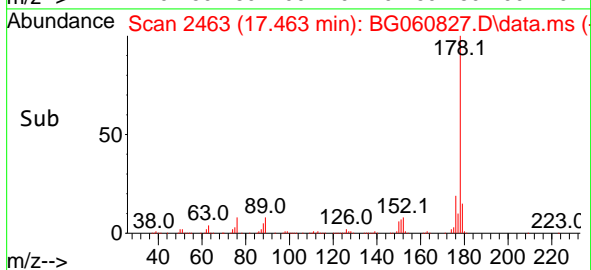
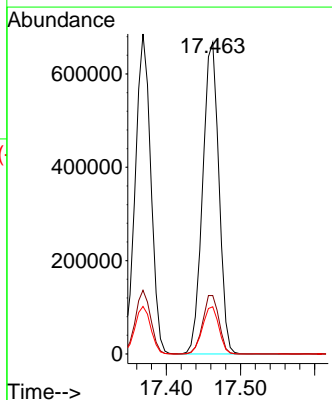
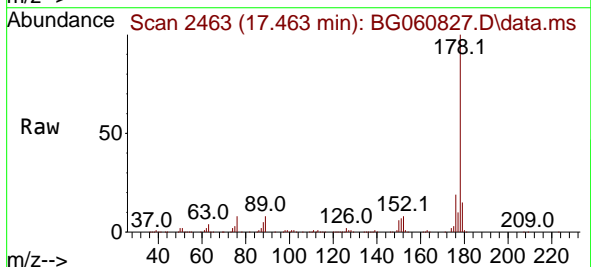


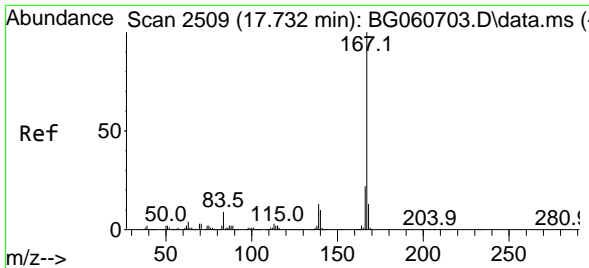
Tgt Ion:178 Resp: 996632  
 Ion Ratio Lower Upper  
 178 100  
 176 19.9 15.8 23.6  
 179 14.9 12.2 18.4



#72  
 Anthracene  
 Concen: 45.001 ng  
 RT: 17.463 min Scan# 2463  
 Delta R.T. -0.011 min  
 Lab File: BG060827.D  
 Acq: 8 Apr 2024 15:51

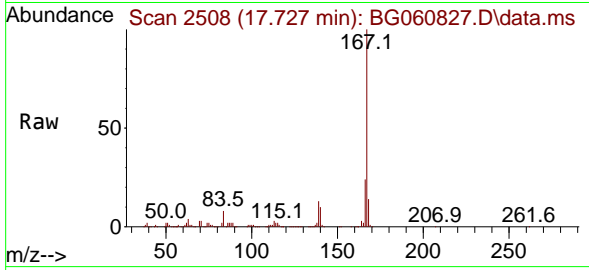
Tgt Ion:178 Resp: 1013337  
 Ion Ratio Lower Upper  
 178 100  
 176 18.7 15.5 23.3  
 179 15.2 12.2 18.2



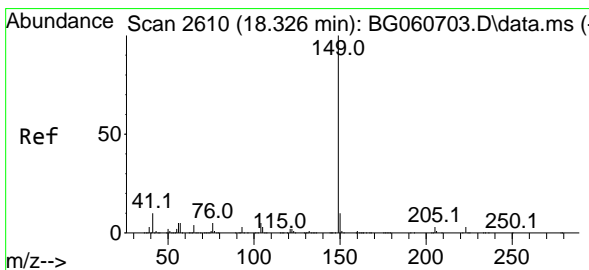
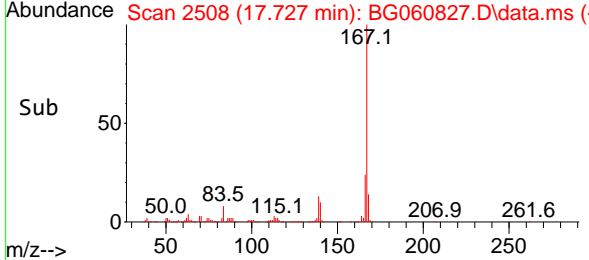
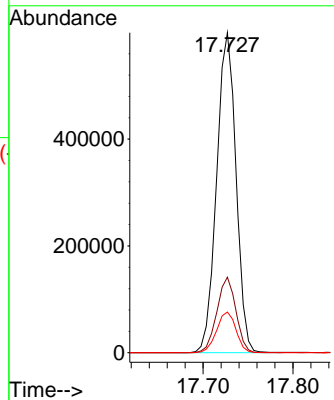


#73  
 Carbazole  
 Concen: 45.175 ng  
 RT: 17.727 min Scan# 21  
 Delta R.T. -0.005 min  
 Lab File: BG060827.D  
 Acq: 8 Apr 2024 15:51

Instrument :  
 BNA\_G  
 ClientSampleId :

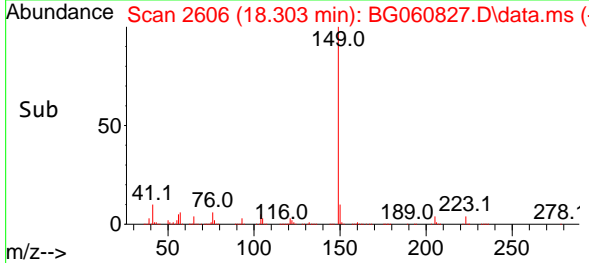
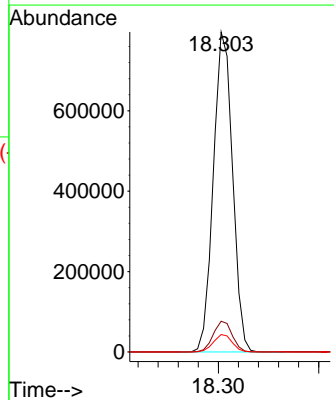
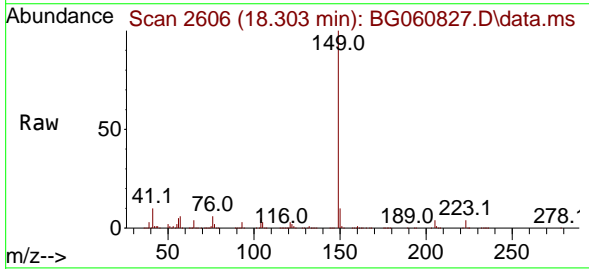


Tgt Ion:167 Resp: 896915  
 Ion Ratio Lower Upper  
 167 100  
 166 23.6 18.0 27.0  
 139 12.7 10.5 15.7

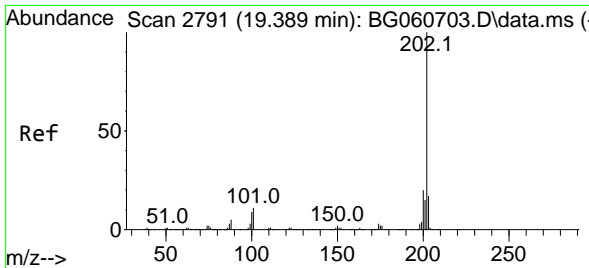


#74  
 Di-n-butylphthalate  
 Concen: 42.578 ng  
 RT: 18.303 min Scan# 2606  
 Delta R.T. -0.023 min  
 Lab File: BG060827.D  
 Acq: 8 Apr 2024 15:51

Tgt Ion:149 Resp: 1053905  
 Ion Ratio Lower Upper  
 149 100  
 150 9.6 7.7 11.5  
 104 5.5 4.2 6.4

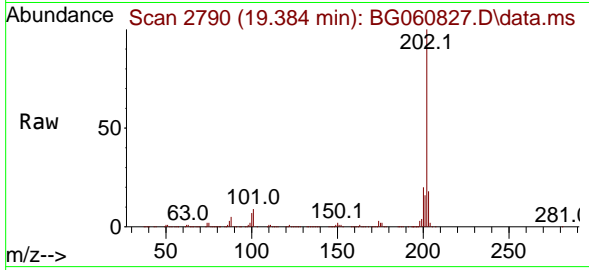






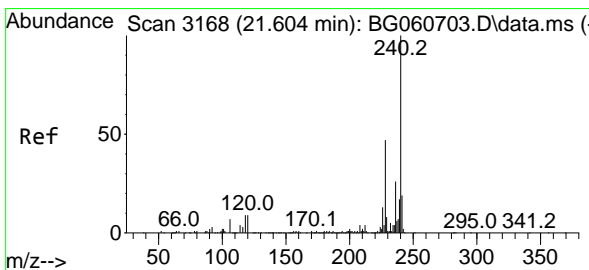
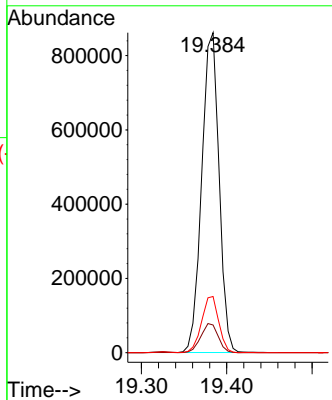
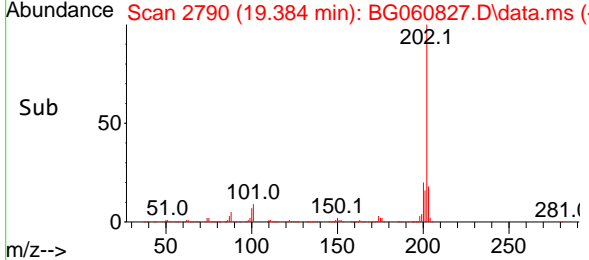
#75  
 Fluoranthene  
 Concen: 45.182 ng  
 RT: 19.384 min Scan# 21  
 Delta R.T. -0.005 min  
 Lab File: BG060827.D  
 Acq: 8 Apr 2024 15:51

Instrument :  
 BNA\_G  
 ClientSampleId :

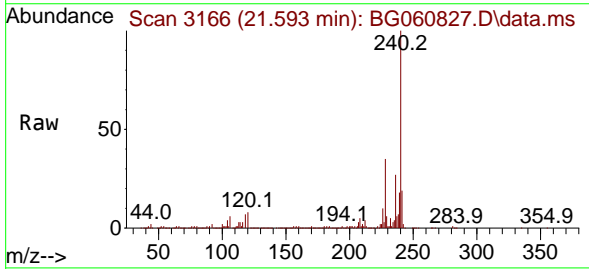


Tgt Ion: 202 Resp: 1215678

Ion	Ratio	Lower	Upper
202	100		
101	8.7	0.0	30.8
203	17.6	0.0	37.4

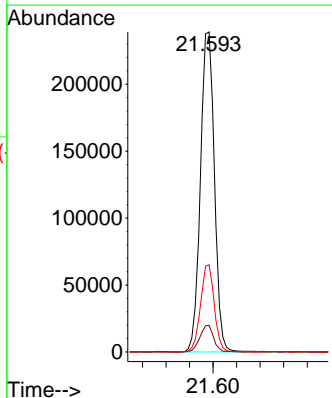
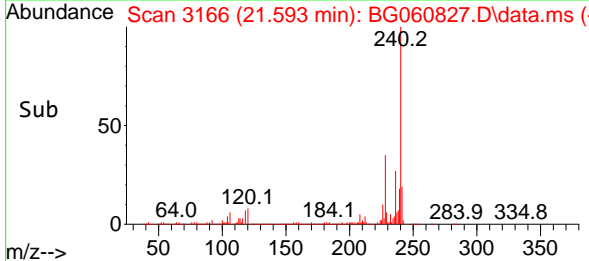


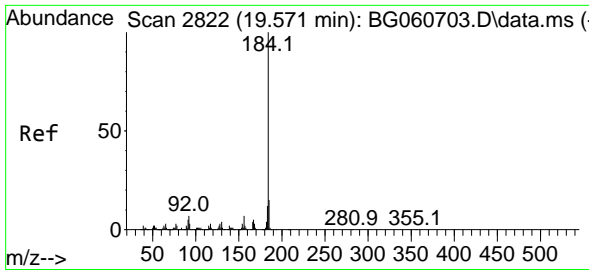
#76  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 21.593 min Scan# 3166  
 Delta R.T. -0.011 min  
 Lab File: BG060827.D  
 Acq: 8 Apr 2024 15:51



Tgt Ion: 240 Resp: 395594

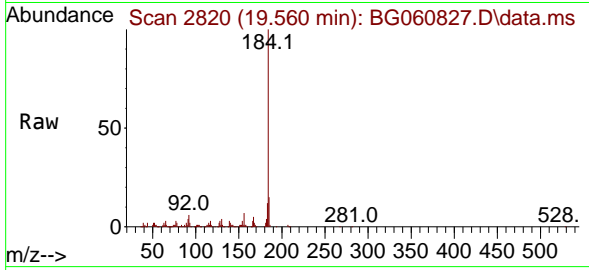
Ion	Ratio	Lower	Upper
240	100		
120	8.3	7.1	10.7
236	27.2	20.7	31.1



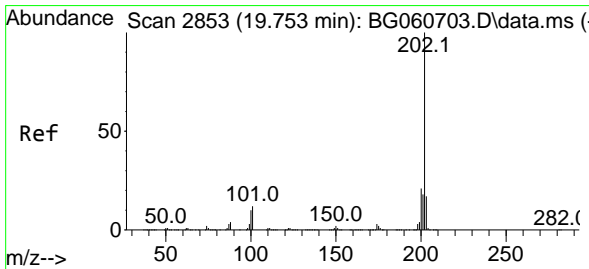
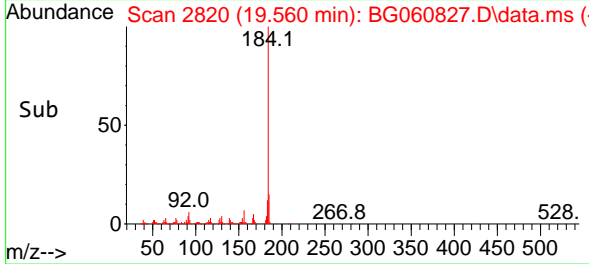
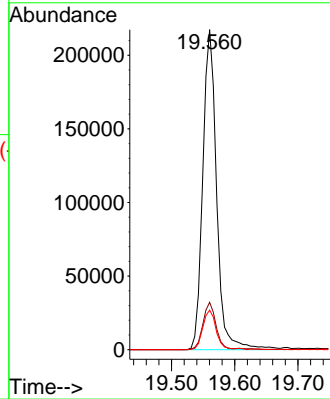


#77  
 Benzidine  
 Concen: 31.763 ng  
 RT: 19.560 min Scan# 2820  
 Delta R.T. -0.011 min  
 Lab File: BG060827.D  
 Acq: 8 Apr 2024 15:51

Instrument :  
 BNA\_G  
 ClientSampleId :

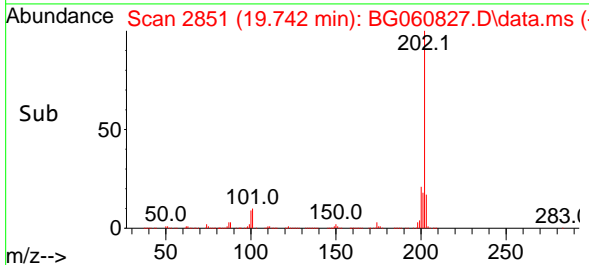
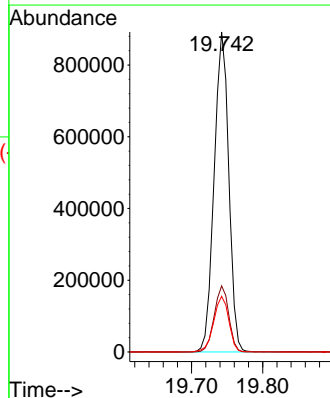
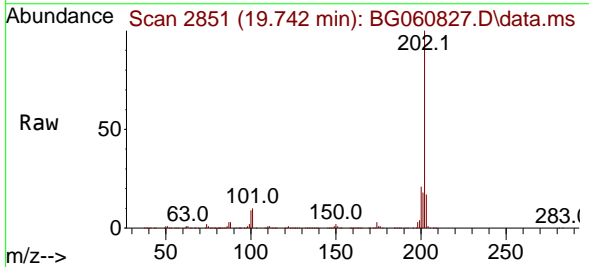


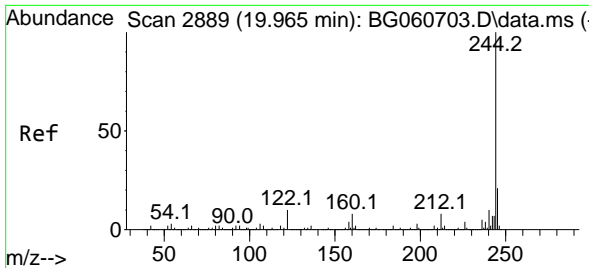
Tgt Ion:184 Resp: 330875  
 Ion Ratio Lower Upper  
 184 100  
 185 14.8 11.8 17.6  
 183 12.4 9.5 14.3



#78  
 Pyrene  
 Concen: 45.946 ng  
 RT: 19.742 min Scan# 2851  
 Delta R.T. -0.011 min  
 Lab File: BG060827.D  
 Acq: 8 Apr 2024 15:51

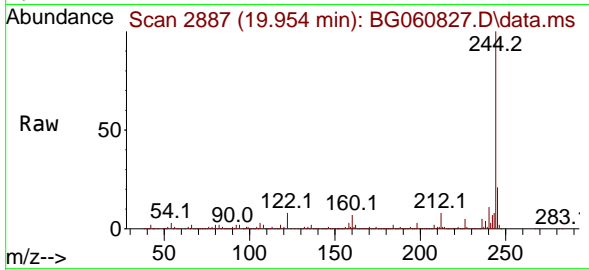
Tgt Ion:202 Resp: 1271188  
 Ion Ratio Lower Upper  
 202 100  
 200 20.7 17.0 25.4  
 203 17.4 14.0 21.0



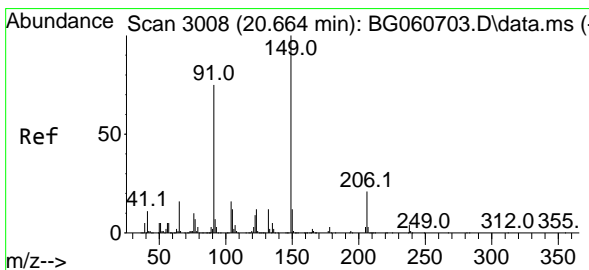
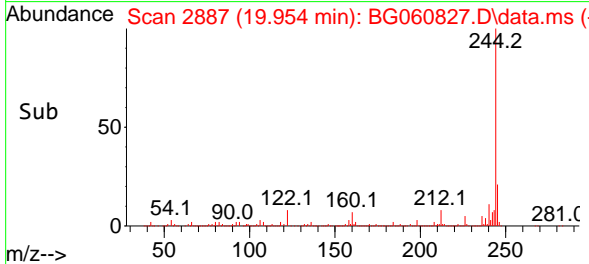
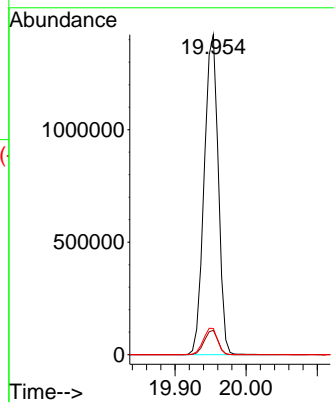


#79  
 Terphenyl-d14  
 Concen: 87.440 ng  
 RT: 19.954 min Scan# 2887  
 Delta R.T. -0.011 min  
 Lab File: BG060827.D  
 Acq: 8 Apr 2024 15:51

Instrument :  
 BNA\_G  
 ClientSampleId :

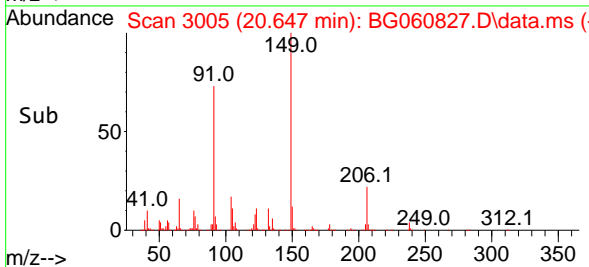
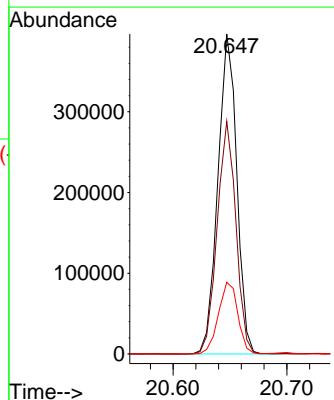
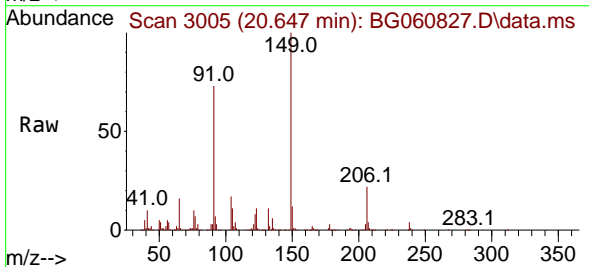


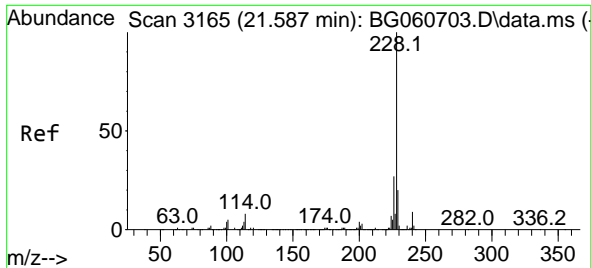
Tgt Ion:244 Resp: 1964459  
 Ion Ratio Lower Upper  
 244 100  
 212 7.6 6.2 9.2  
 122 8.2 7.8 11.8



#80  
 Butylbenzylphthalate  
 Concen: 45.363 ng  
 RT: 20.647 min Scan# 3005  
 Delta R.T. -0.017 min  
 Lab File: BG060827.D  
 Acq: 8 Apr 2024 15:51

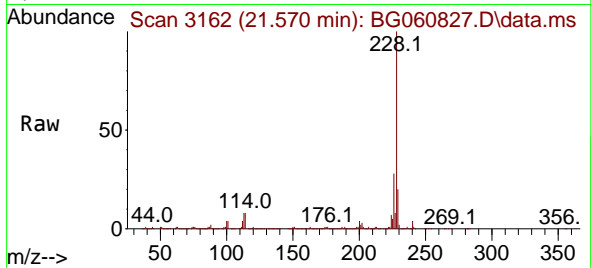
Tgt Ion:149 Resp: 457830  
 Ion Ratio Lower Upper  
 149 100  
 91 72.7 60.1 90.1  
 206 22.4 16.8 25.2



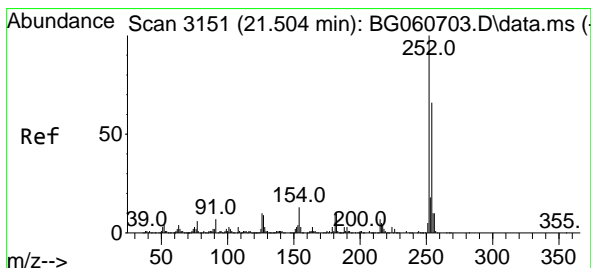
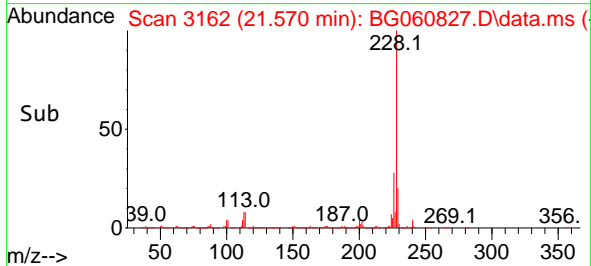
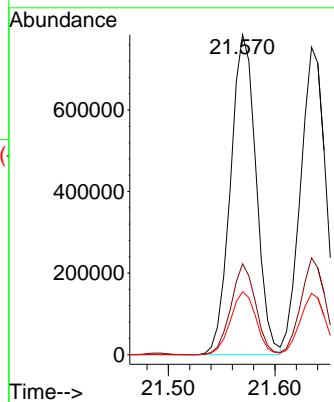


#81  
 Benzo(a)anthracene  
 Concen: 46.967 ng  
 RT: 21.570 min Scan# 3162  
 Delta R.T. -0.017 min  
 Lab File: BG060827.D  
 Acq: 8 Apr 2024 15:51

Instrument :  
 BNA\_G  
 ClientSampleId :

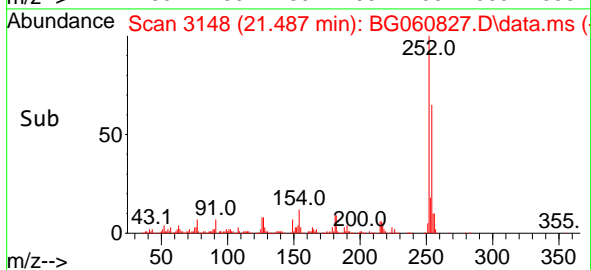
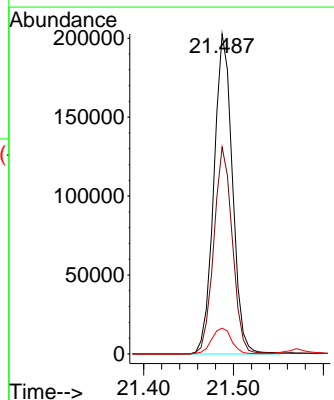
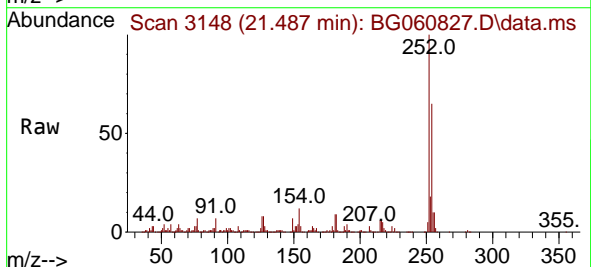


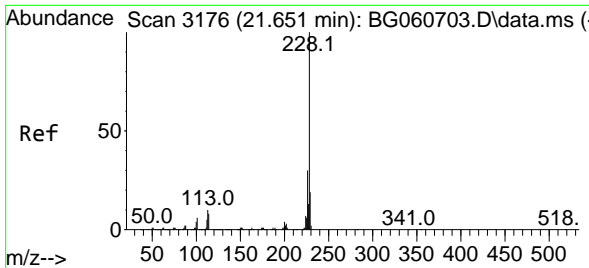
Tgt Ion:228 Resp: 1309670  
 Ion Ratio Lower Upper  
 228 100  
 226 28.4 21.7 32.5  
 229 19.7 15.8 23.8



#82  
 3,3'-Dichlorobenzidine  
 Concen: 30.917 ng  
 RT: 21.487 min Scan# 3148  
 Delta R.T. -0.017 min  
 Lab File: BG060827.D  
 Acq: 8 Apr 2024 15:51

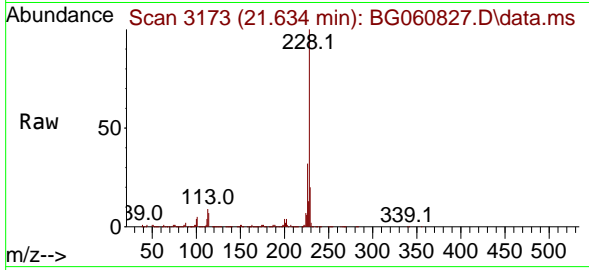
Tgt Ion:252 Resp: 291098  
 Ion Ratio Lower Upper  
 252 100  
 254 64.7 52.6 78.8  
 126 8.1 7.8 11.8



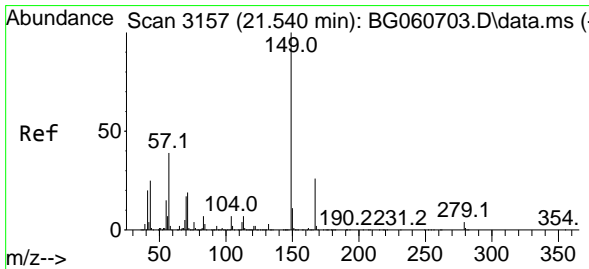
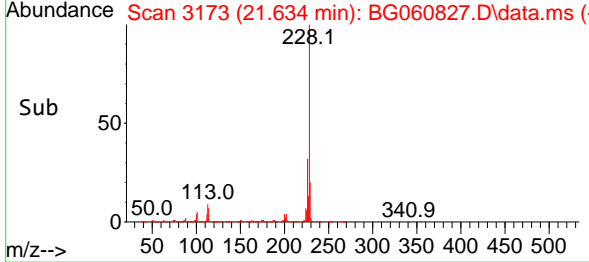
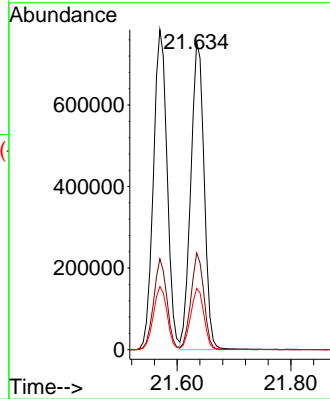


#83  
 Chrysene  
 Concen: 45.926 ng  
 RT: 21.634 min Scan# 3173  
 Delta R.T. -0.017 min  
 Lab File: BG060827.D  
 Acq: 8 Apr 2024 15:51

Instrument :  
 BNA\_G  
 ClientSampleId :

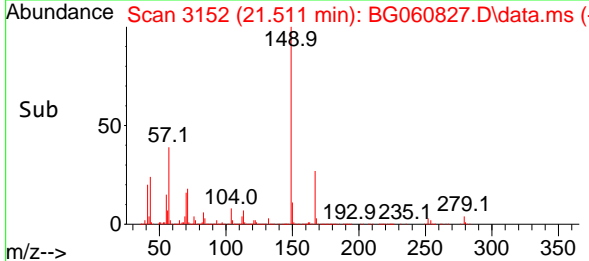
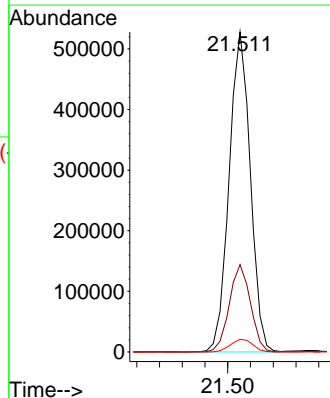
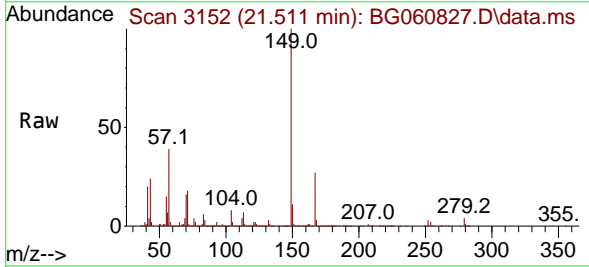


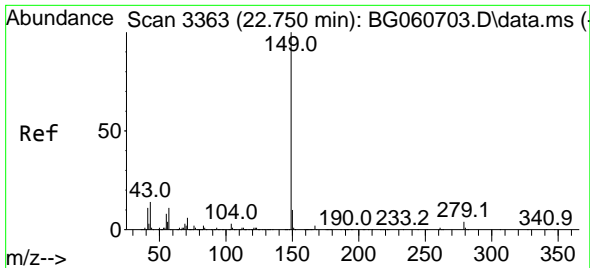
Tgt Ion:228 Resp: 1234367  
 Ion Ratio Lower Upper  
 228 100  
 226 31.5 24.2 36.4  
 229 19.9 15.5 23.3



#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 42.413 ng  
 RT: 21.511 min Scan# 3152  
 Delta R.T. -0.029 min  
 Lab File: BG060827.D  
 Acq: 8 Apr 2024 15:51

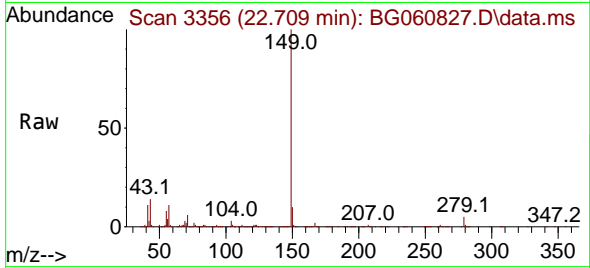
Tgt Ion:149 Resp: 682263  
 Ion Ratio Lower Upper  
 149 100  
 167 27.3 20.6 30.8  
 279 4.0 3.0 4.4



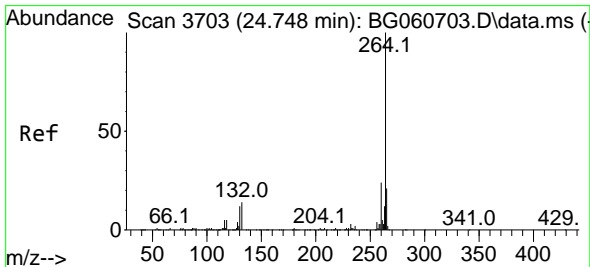
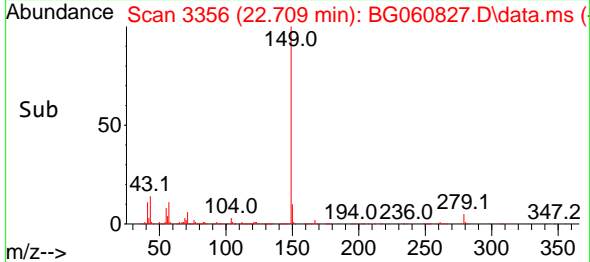
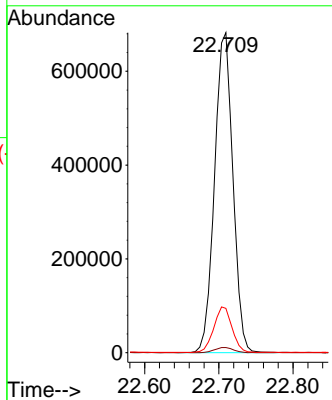


#85  
 Di-n-octyl phthalate  
 Concen: 44.652 ng  
 RT: 22.709 min Scan# 31  
 Delta R.T. -0.041 min  
 Lab File: BG060827.D  
 Acq: 8 Apr 2024 15:51

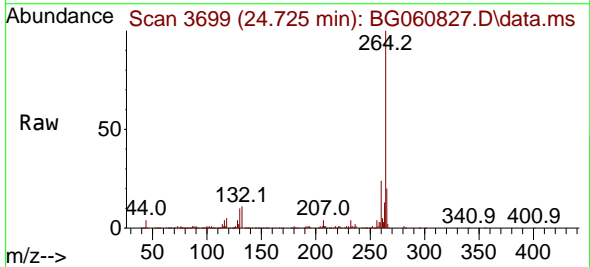
Instrument :  
 BNA\_G  
 ClientSampleId :



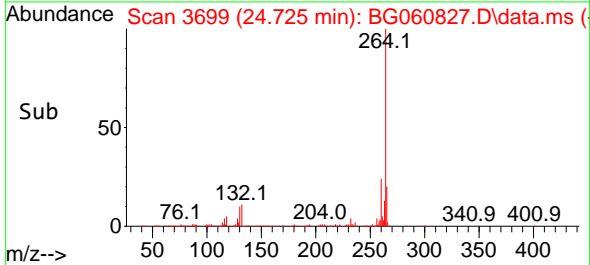
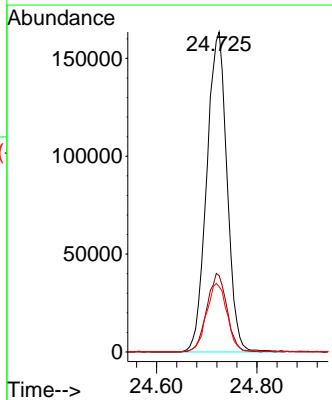
Tgt Ion:149 Resp: 1170146  
 Ion Ratio Lower Upper  
 149 100  
 167 1.7 1.2 1.8  
 43 14.1 11.3 16.9

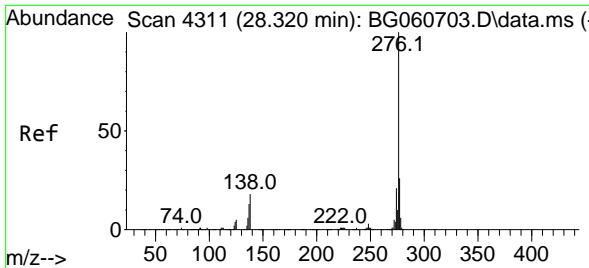


#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 24.725 min Scan# 3699  
 Delta R.T. -0.023 min  
 Lab File: BG060827.D  
 Acq: 8 Apr 2024 15:51



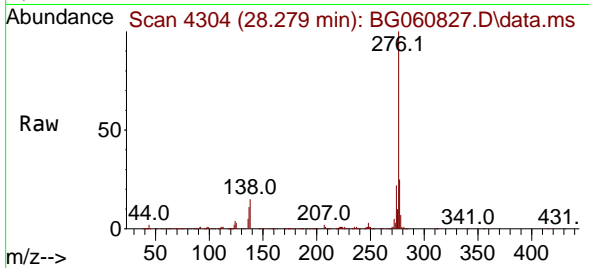
Tgt Ion:264 Resp: 458296  
 Ion Ratio Lower Upper  
 264 100  
 260 23.8 19.5 29.3  
 265 20.5 16.9 25.3



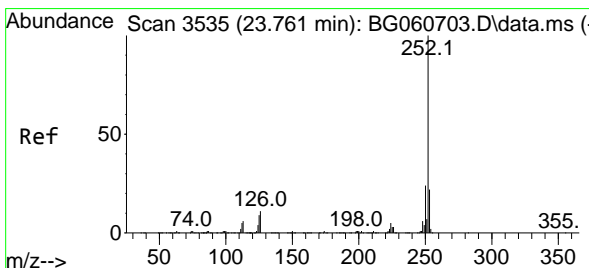
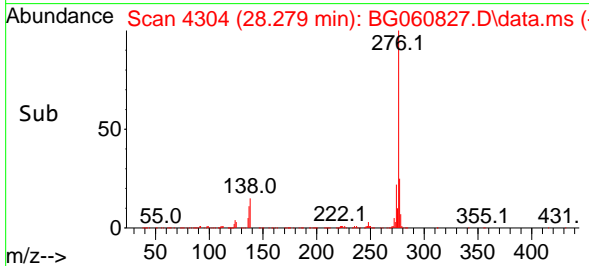
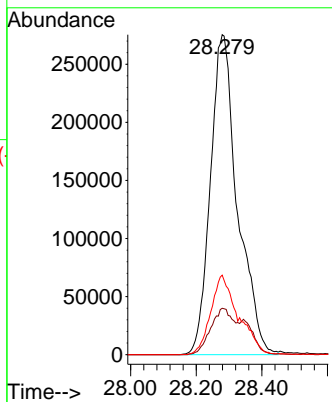


#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 49.007 ng  
 RT: 28.279 min Scan# 41  
 Delta R.T. -0.041 min  
 Lab File: BG060827.D  
 Acq: 8 Apr 2024 15:51

Instrument :  
 BNA\_G  
 ClientSampleId :

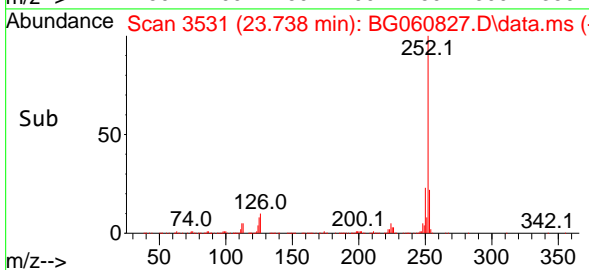
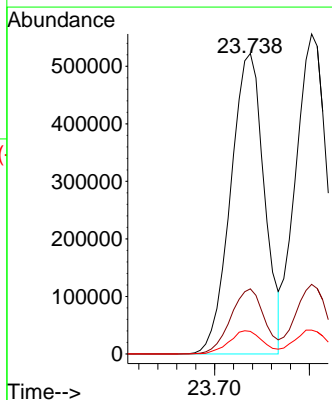
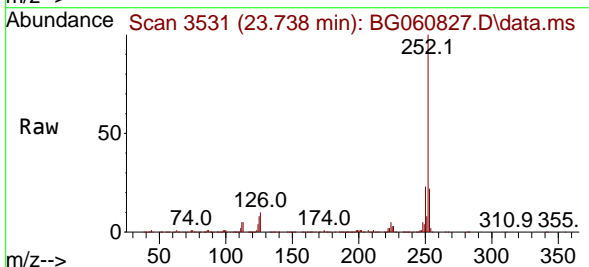


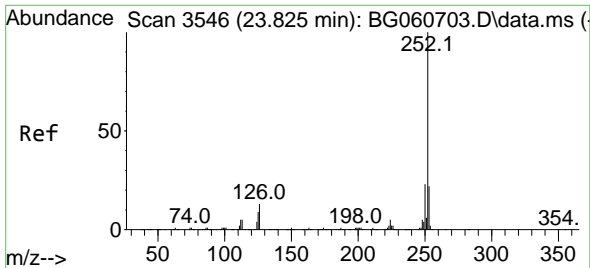
Tgt Ion:276 Resp: 1581619  
 Ion Ratio Lower Upper  
 276 100  
 138 13.1 12.4 18.6  
 277 25.2 20.2 30.2



#88  
 Benzo(b)fluoranthene  
 Concen: 48.981 ng  
 RT: 23.738 min Scan# 3531  
 Delta R.T. -0.023 min  
 Lab File: BG060827.D  
 Acq: 8 Apr 2024 15:51

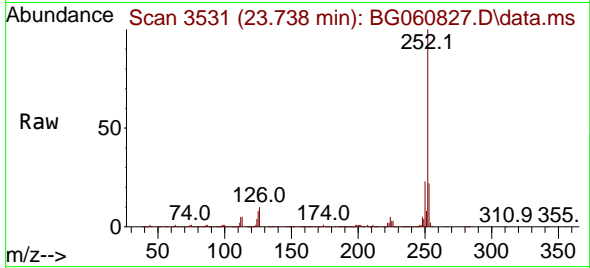
Tgt Ion:252 Resp: 1289615  
 Ion Ratio Lower Upper  
 252 100  
 253 21.7 17.8 26.8  
 125 7.5 7.1 10.7



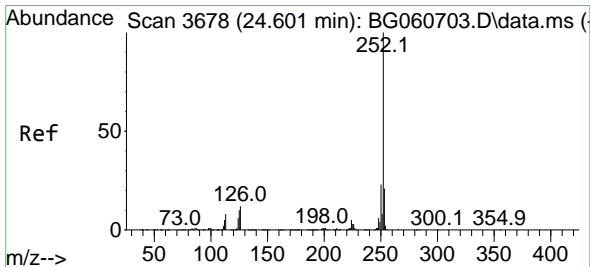
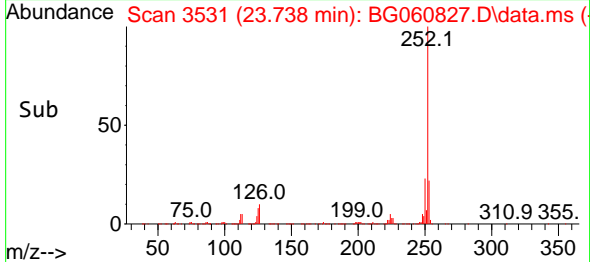
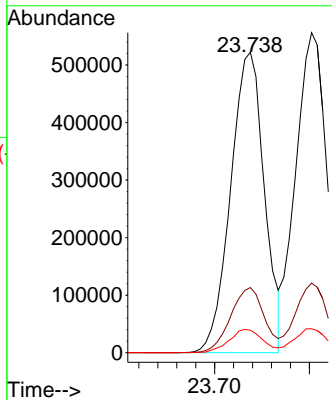


#89  
 Benzo(k)fluoranthene  
 Concen: 47.854 ng  
 RT: 23.738 min Scan# 31  
 Delta R.T. -0.088 min  
 Lab File: BG060827.D  
 Acq: 8 Apr 2024 15:51

Instrument :  
 BNA\_G  
 ClientSampleId :

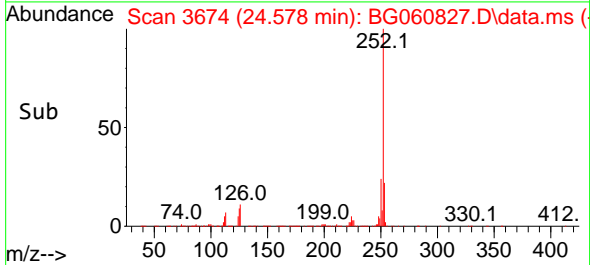
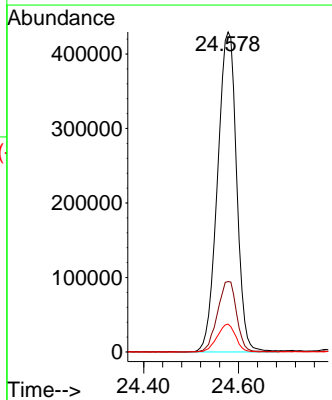
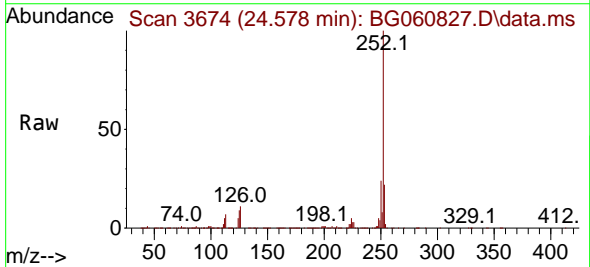


Tgt Ion:252 Resp: 1289615  
 Ion Ratio Lower Upper  
 252 100  
 253 21.7 17.6 26.4  
 125 7.5 7.5 11.3

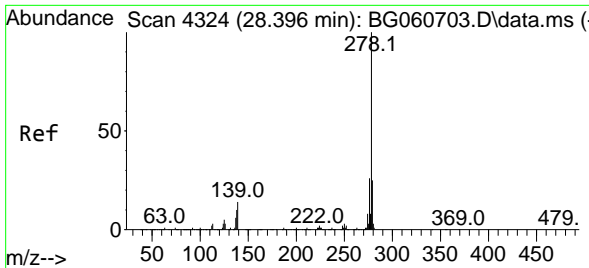


#90  
 Benzo(a)pyrene  
 Concen: 46.960 ng  
 RT: 24.578 min Scan# 3674  
 Delta R.T. -0.023 min  
 Lab File: BG060827.D  
 Acq: 8 Apr 2024 15:51

Tgt Ion:252 Resp: 1201550  
 Ion Ratio Lower Upper  
 252 100  
 253 22.0 16.8 25.2  
 125 8.7 7.6 11.4

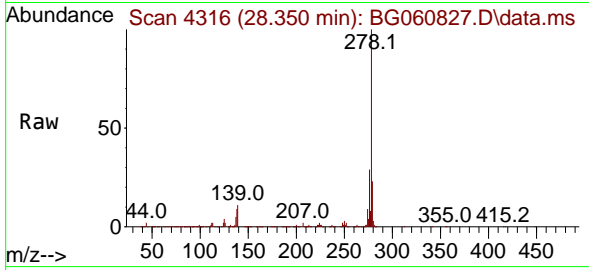




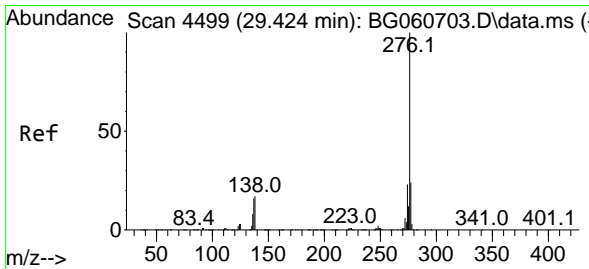
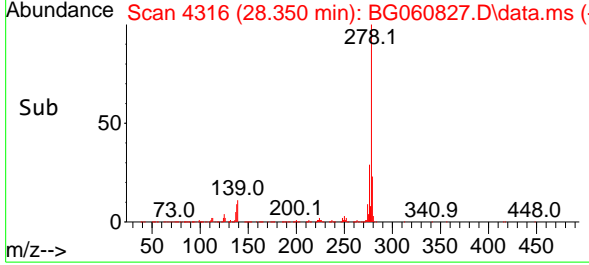
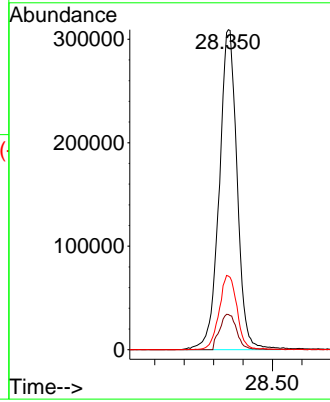


#91  
 Dibenzo(a,h)anthracene  
 Concen: 47.931 ng  
 RT: 28.350 min Scan# 41  
 Delta R.T. -0.046 min  
 Lab File: BG060827.D  
 Acq: 8 Apr 2024 15:51

Instrument :  
 BNA\_G  
 ClientSampleId :



Tgt Ion:278 Resp: 1303991  
 Ion Ratio Lower Upper  
 278 100  
 139 11.0 11.1 16.7#  
 279 23.0 19.8 29.6



#92  
 Benzo(g,h,i)perylene  
 Concen: 46.256 ng  
 RT: 29.384 min Scan# 4492  
 Delta R.T. -0.041 min  
 Lab File: BG060827.D  
 Acq: 8 Apr 2024 15:51

Tgt Ion:276 Resp: 1224165  
 Ion Ratio Lower Upper  
 276 100  
 277 23.7 18.9 28.3  
 138 15.2 14.0 21.0

