

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG041122\  
 Data File : BG053104.D  
 Acq On : 11 Apr 2022 16:56  
 Operator : CG/JU  
 Sample : N2340-02MSD  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SB-04-COMPMSD

Quant Time: Apr 12 06:08:06 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG040822.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Apr 08 15:31:24 2022  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.122	152	29645	20.000	ng	0.00
21) Naphthalene-d8	10.930	136	124438	20.000	ng	# 0.00
39) Acenaphthene-d10	14.743	164	97110	20.000	ng	0.00
64) Phenanthrene-d10	17.486	188	232783	20.000	ng	0.00
76) Chrysene-d12	21.768	240	228576	20.000	ng	0.00
86) Perylene-d12	25.070	264	239788	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.684	112	204030	117.978	ng	0.00
7) Phenol-d6	7.282	99	311034	116.627	ng	0.00
23) Nitrobenzene-d5	9.279	82	208687	68.093	ng	0.00
42) 2,4,6-Tribromophenol	16.229	330	162986	105.494	ng	0.00
45) 2-Fluorobiphenyl	13.368	172	476030	67.593	ng	0.00
79) Terphenyl-d14	20.088	244	913850	67.523	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.564	88	34556	41.841	ng	# 90
3) Pyridine	3.963	79	85771	39.376	ng	# 85
4) n-Nitrosodimethylamine	3.875	42	50454	46.774	ng	91
6) Aniline	7.441	93	113812	36.823	ng	95
8) 2-Chlorophenol	7.688	128	100924	54.056	ng	94
9) Benzaldehyde	7.253	77	78007	48.934	ng	97
10) Phenol	7.306	94	141955	53.475	ng	88
11) bis(2-Chloroethyl)ether	7.529	93	90645	47.369	ng	90
12) 1,3-Dichlorobenzene	8.011	146	101912	46.974	ng	97
13) 1,4-Dichlorobenzene	8.157	146	102860	46.505	ng	98
14) 1,2-Dichlorobenzene	8.481	146	99106	46.466	ng	98
15) Benzyl Alcohol	8.357	79	119303	50.328	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.645	45	148292	46.417	ng	98
17) 2-Methylphenol	8.563	107	97913	54.505	ng	96
18) Hexachloroethane	9.209	117	39137	47.186	ng	93
19) n-Nitroso-di-n-propyla...	8.921	70	91640	46.936	ng	# 95
20) 3+4-Methylphenols	8.886	107	131928	52.024	ng	95
22) Acetophenone	8.939	105	159823	46.295	ng	96
24) Nitrobenzene	9.326	77	140594	47.164	ng	91
25) Isophorone	9.849	82	257899	49.509	ng	99
26) 2-Nitrophenol	10.037	139	57913	46.460	ng	# 82
27) 2,4-Dimethylphenol	10.096	122	102971	57.679	ng	90
28) bis(2-Chloroethoxy)met...	10.325	93	136009	46.475	ng	98
29) 2,4-Dichlorophenol	10.578	162	112685	50.210	ng	95
30) 1,2,4-Trichlorobenzene	10.795	180	113456	44.666	ng	98
31) Naphthalene	10.983	128	303580	45.727	ng	99
32) Benzoic acid	10.243	122	59312	50.819	ng	# 84
33) 4-Chloroaniline	11.083	127	58479	20.569	ng	99
34) Hexachlorobutadiene	11.271	225	79639	42.208	ng	96
35) Caprolactam	11.894	113	16243	20.533	ng	95
36) 4-Chloro-3-methylphenol	12.205	107	131422	50.299	ng	93
37) 2-Methylnaphthalene	12.581	142	227279	46.265	ng	95
38) 1-Methylnaphthalene	12.581	142	227279	47.397	ng	97
40) 1,2,4,5-Tetrachloroben...	12.945	216	145681	44.170	ng	97
41) Hexachlorocyclopentadiene	12.927	237	188047	110.447	ng	96
43) 2,4,6-Trichlorophenol	13.186	196	107361	47.212	ng	95

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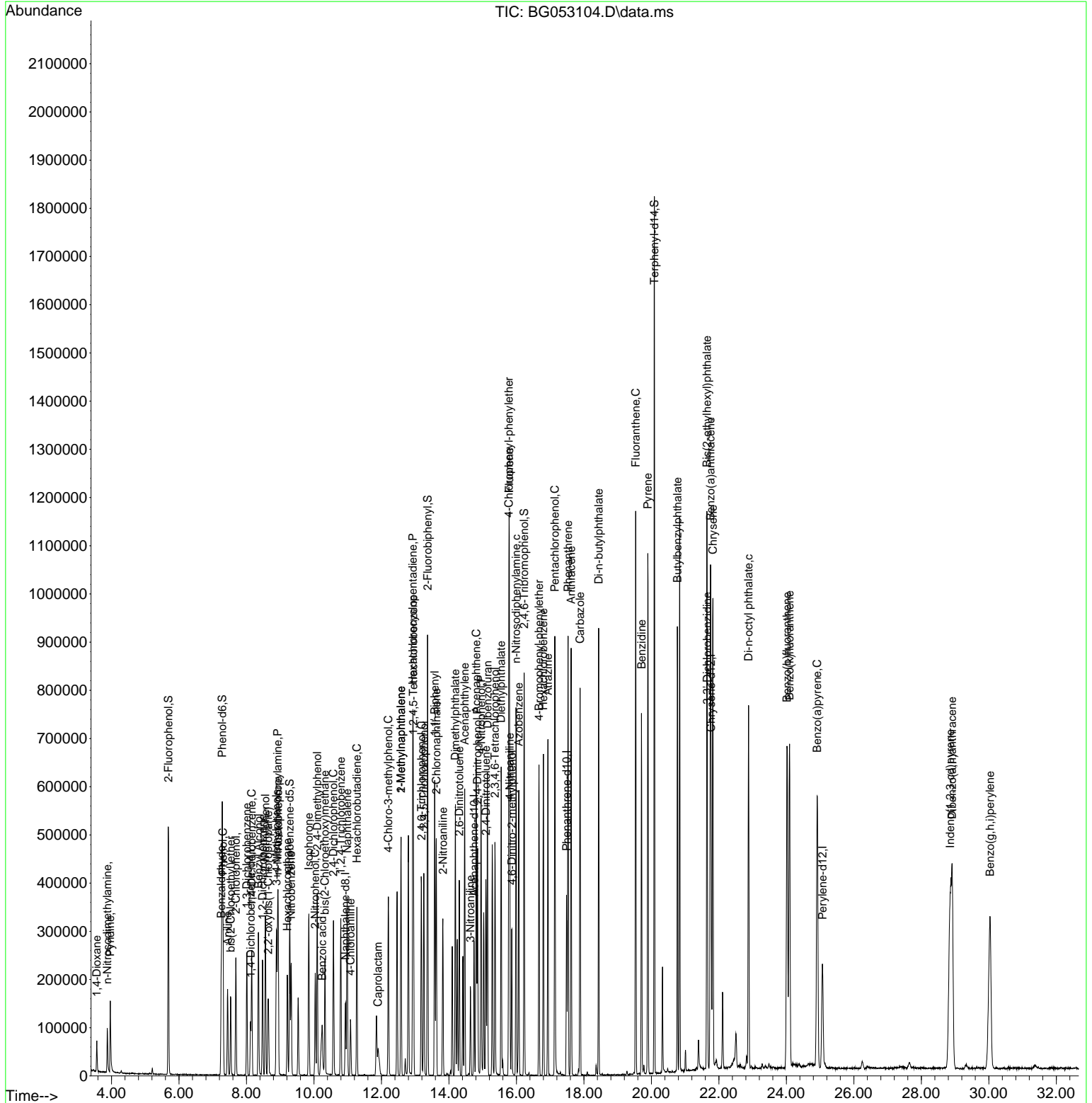
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.256	196	114647	47.312	ng	98
46) 1,1'-Biphenyl	13.580	154	324743	46.437	ng	97
47) 2-Chloronaphthalene	13.627	162	249328	44.688	ng	95
48) 2-Nitroaniline	13.820	65	99451	46.969	ng	96
49) Acenaphthylene	14.467	152	431466	49.401	ng	97
50) Dimethylphthalate	14.190	163	355416	45.758	ng	98
51) 2,6-Dinitrotoluene	14.308	165	77118	47.592	ng	# 85
52) Acenaphthene	14.807	154	244065	41.207	ng	95
53) 3-Nitroaniline	14.637	138	42064	24.550	ng	88
54) 2,4-Dinitrophenol	14.848	184	103032	99.932	ng	# 86
55) Dibenzofuran	15.142	168	414496	44.693	ng	98
56) 4-Nitrophenol	14.954	139	125940	96.375	ng	# 72
57) 2,4-Dinitrotoluene	15.095	165	109407	47.425	ng	# 84
58) Fluorene	15.788	166	343569	45.867	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.365	232	110344	46.890	ng	98
60) Diethylphthalate	15.547	149	362418	44.533	ng	99
61) 4-Chlorophenyl-phenyle...	15.777	204	190024	44.751	ng	96
62) 4-Nitroaniline	15.806	138	79427	43.930	ng	# 84
63) Azobenzene	16.070	77	366432	44.660	ng	98
65) 4,6-Dinitro-2-methylph...	15.865	198	71721	44.162	ng	96
66) n-Nitrosodiphenylamine	15.988	169	310069	46.320	ng	99
67) 4-Bromophenyl-phenylether	16.669	248	135298	45.360	ng	97
68) Hexachlorobenzene	16.799	284	148972	46.118	ng	95
69) Atrazine	16.934	200	132631	50.722	ng	96
70) Pentachlorophenol	17.139	266	179004	101.397	ng	94
71) Phenanthrene	17.533	178	582032	45.775	ng	97
72) Anthracene	17.621	178	589513	46.799	ng	100
73) Carbazole	17.885	167	539577	44.066	ng	100
74) Di-n-butylphthalate	18.438	149	627660	45.197	ng	98
75) Fluoranthene	19.536	202	746478	45.800	ng	99
77) Benzidine	19.707	184	435401	66.763	ng	98
78) Pyrene	19.895	202	737304	45.291	ng	99
80) Butylbenzylphthalate	20.770	149	273690	45.095	ng	96
81) Benzo(a)anthracene	21.751	228	730797	46.761	ng	99
82) 3,3'-Dichlorobenzidine	21.657	252	134422	23.388	ng	97
83) Chrysene	21.821	228	659593	45.476	ng	99
84) Bis(2-ethylhexyl)phtha...	21.645	149	388035	47.300	ng	99
85) Di-n-octyl phthalate	22.879	149	648902	47.295	ng	97
87) Indeno(1,2,3-cd)pyrene	28.853	276	816413	45.827	ng	99
88) Benzo(b)fluoranthene	24.018	252	746559	49.345	ng	99
89) Benzo(k)fluoranthene	24.095	252	717820	48.276	ng	99
90) Benzo(a)pyrene	24.917	252	712957	55.316	ng	99
91) Dibenzo(a,h)anthracene	28.912	278	698478	47.637	ng	98
92) Benzo(g,h,i)perylene	30.040	276	695748	48.142	ng	98

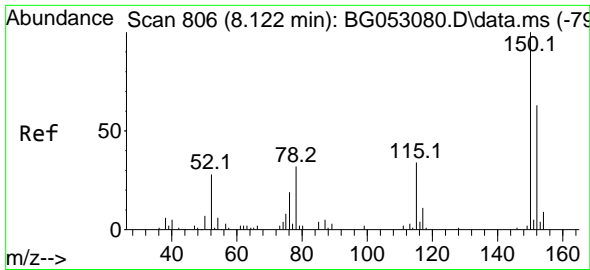
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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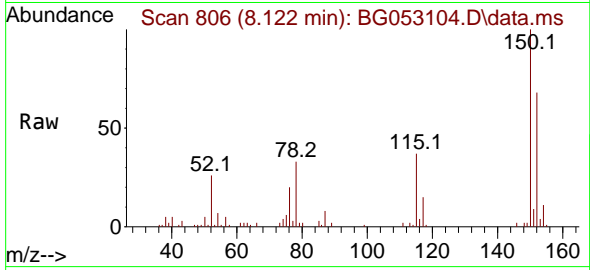
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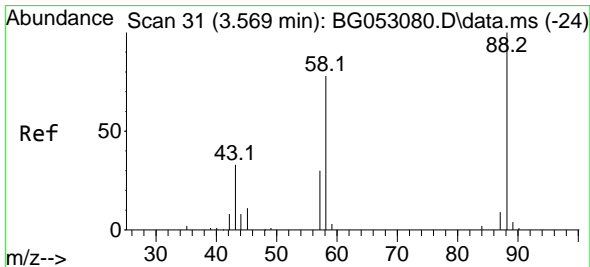
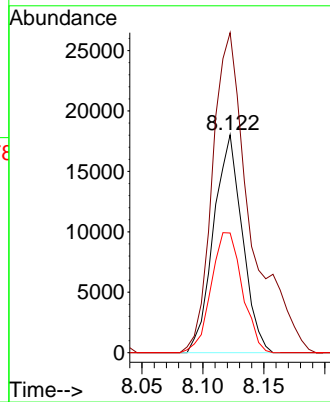
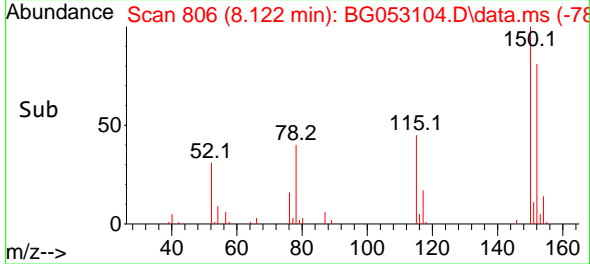


#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 8.122 min Scan# 80  
 Delta R.T. 0.000 min  
 Lab File: BG053104.D  
 Acq: 11 Apr 2022 16:56

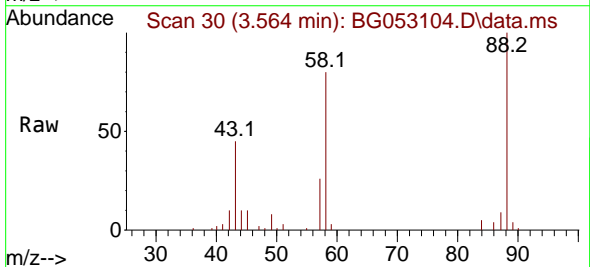
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 ClientSampleId :  
 SB-04-COMPMSD



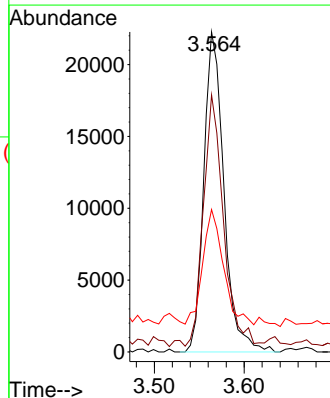
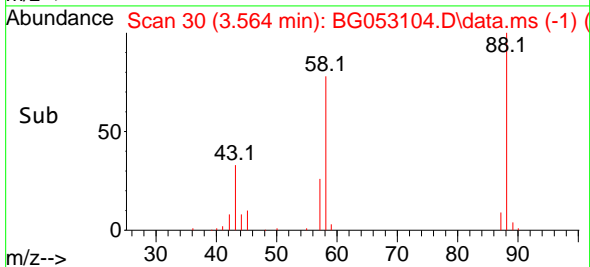
Tgt Ion:152 Resp: 29645  
 Ion Ratio Lower Upper  
 152 100  
 150 146.9 114.6 172.0  
 115 54.9 45.9 68.9

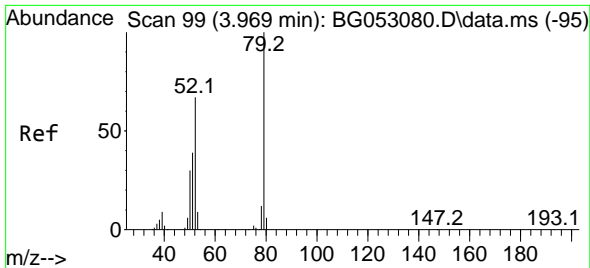


#2  
 1,4-Dioxane  
 Concen: 41.841 ng  
 RT: 3.564 min Scan# 30  
 Delta R.T. -0.006 min  
 Lab File: BG053104.D  
 Acq: 11 Apr 2022 16:56



Tgt Ion: 88 Resp: 34556  
 Ion Ratio Lower Upper  
 88 100  
 58 80.1 58.2 87.2  
 43 36.8 23.4 35.0#

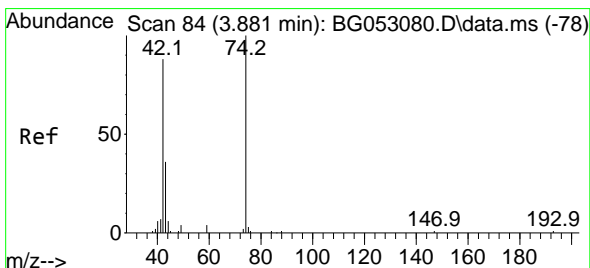
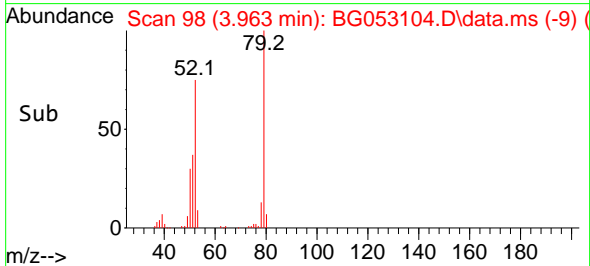
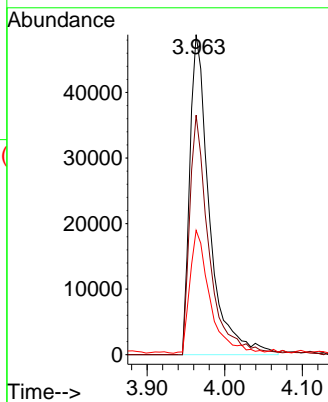
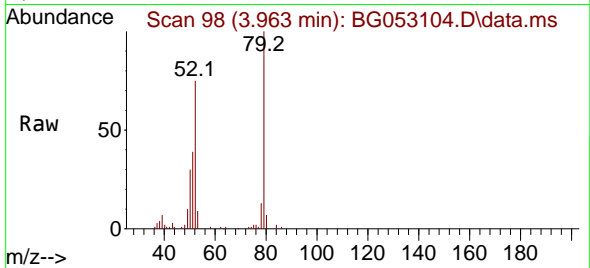




#3  
 Pyridine  
 Concen: 39.376 ng  
 RT: 3.963 min Scan# 91  
 Delta R.T. -0.006 min  
 Lab File: BG053104.D  
 Acq: 11 Apr 2022 16:56

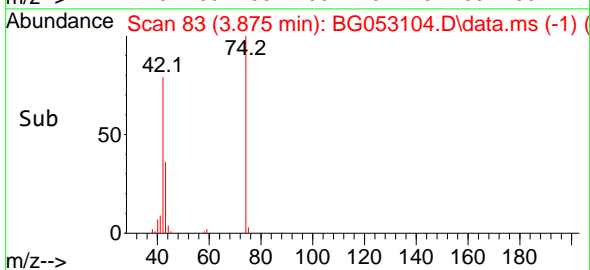
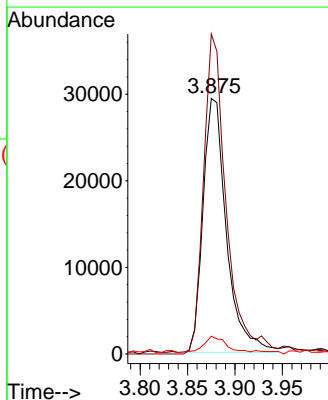
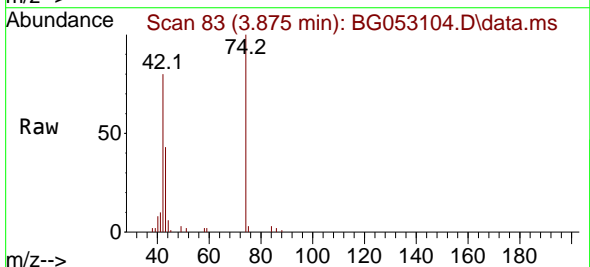
Instrument :  
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 ClientSampleId :  
 SB-04-COMPMSD

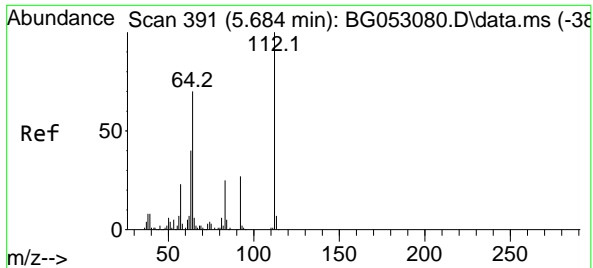
Tgt Ion: 79 Resp: 85771  
 Ion Ratio Lower Upper  
 79 100  
 52 74.8 50.9 76.3  
 51 38.9 24.4 36.6#



#4  
 n-Nitrosodimethylamine  
 Concen: 46.774 ng  
 RT: 3.875 min Scan# 83  
 Delta R.T. -0.006 min  
 Lab File: BG053104.D  
 Acq: 11 Apr 2022 16:56

Tgt Ion: 42 Resp: 50454  
 Ion Ratio Lower Upper  
 42 100  
 74 125.2 108.9 163.3  
 44 6.9 5.7 8.5



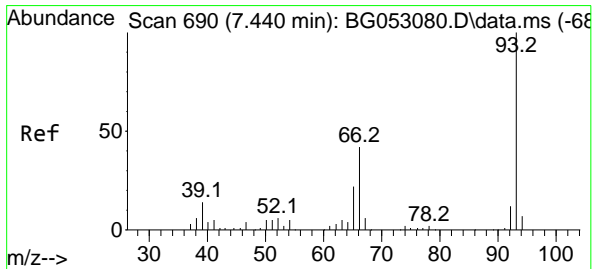
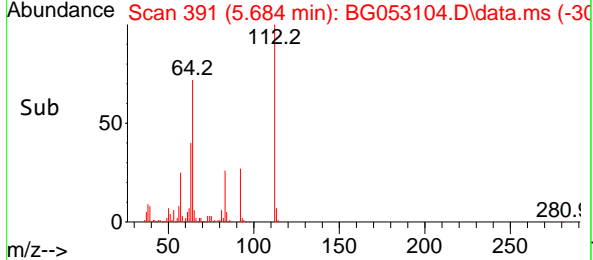
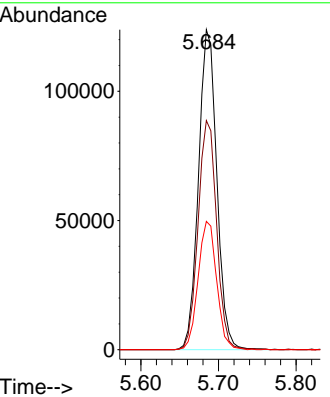
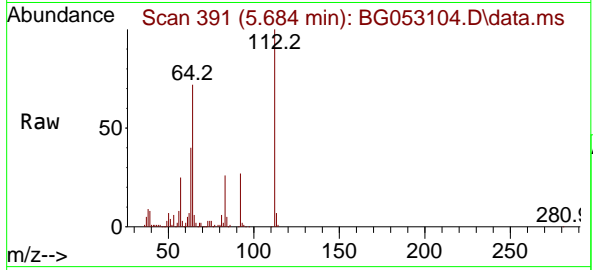


#5  
 2-Fluorophenol  
 Concen: 117.978 ng  
 RT: 5.684 min Scan# 391  
 Delta R.T. 0.000 min  
 Lab File: BG053104.D  
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Instrument : BNA\_G  
 ClientSampleId : SB-04-COMPMSD

Tgt Ion: 112 Resp: 204030

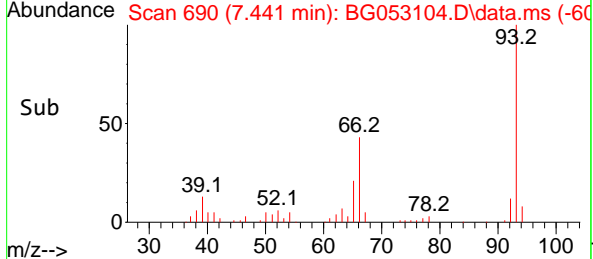
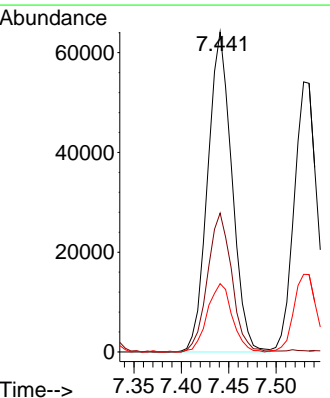
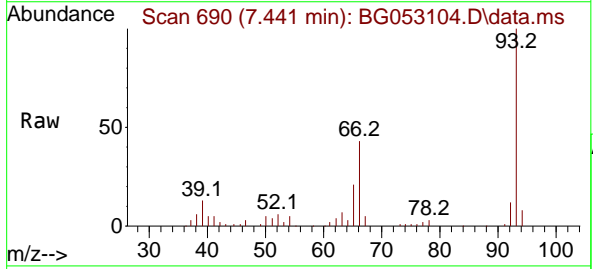
Ion	Ratio	Lower	Upper
112	100		
64	71.6	48.0	72.0
63	40.1	26.5	39.7

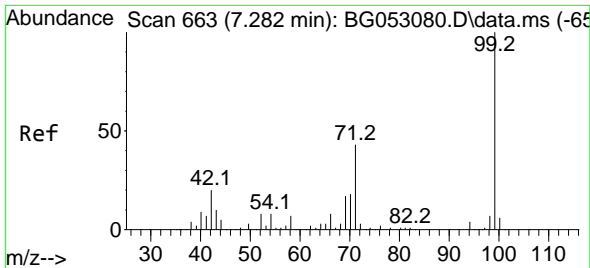


#6  
 Aniline  
 Concen: 36.823 ng  
 RT: 7.441 min Scan# 690  
 Delta R.T. 0.000 min  
 Lab File: BG053104.D  
 Acq: 11 Apr 2022 16:56

Tgt Ion: 93 Resp: 113812

Ion	Ratio	Lower	Upper
93	100		
66	43.4	31.3	46.9
65	21.4	16.7	25.1



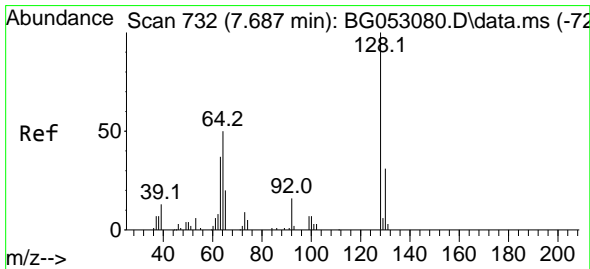
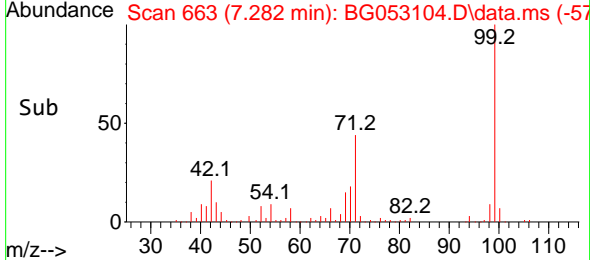
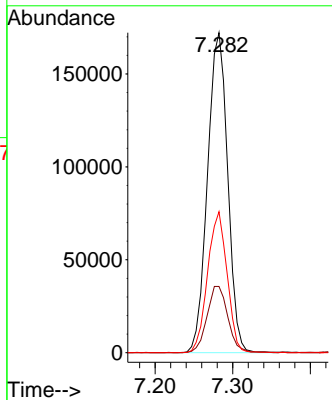
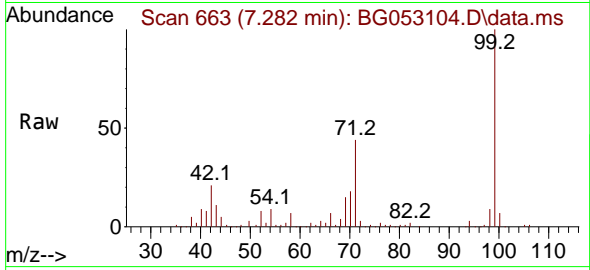


#7  
 Phenol-d6  
 Concen: 116.627 ng  
 RT: 7.282 min Scan# 60  
 Delta R.T. 0.000 min  
 Lab File: BG053104.D  
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Instrument : BNA\_G  
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Tgt Ion: 99 Resp: 311034

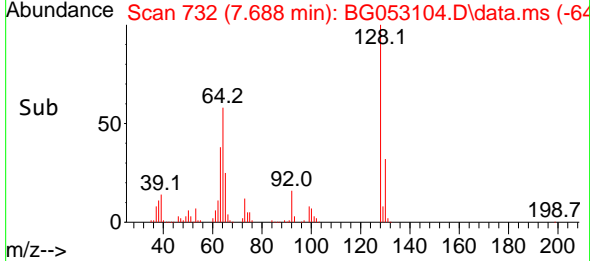
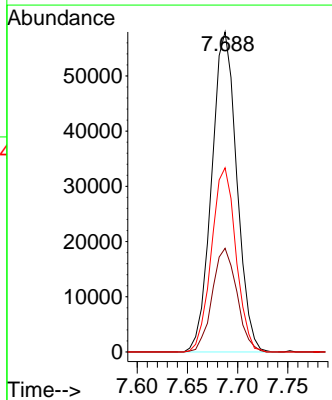
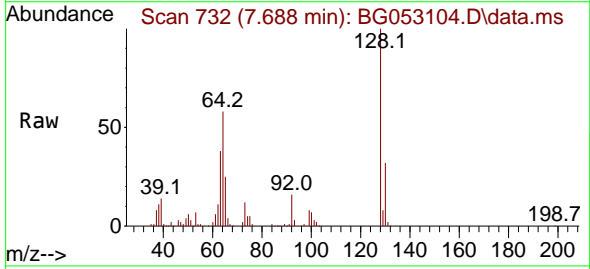
Ion	Ratio	Lower	Upper
99	100		
42	20.7	14.7	22.1
71	44.0	29.2	43.8

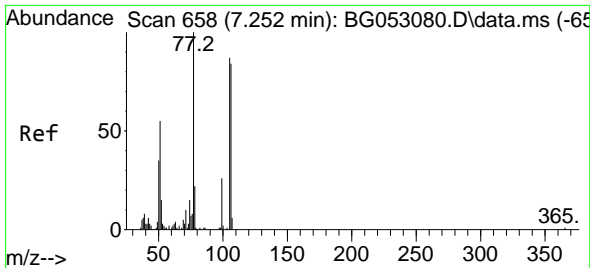


#8  
 2-Chlorophenol  
 Concen: 54.056 ng  
 RT: 7.688 min Scan# 732  
 Delta R.T. 0.000 min  
 Lab File: BG053104.D  
 Acq: 11 Apr 2022 16:56

Tgt Ion: 128 Resp: 100924

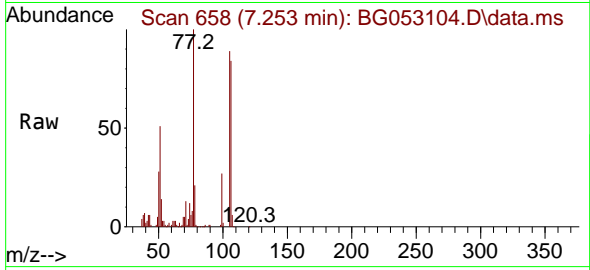
Ion	Ratio	Lower	Upper
128	100		
130	32.4	13.4	53.4
64	57.6	30.9	70.9



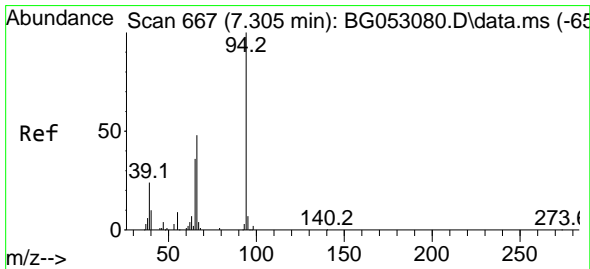
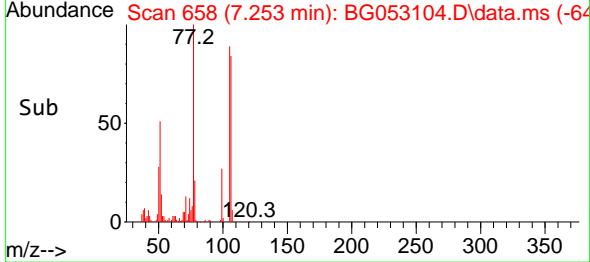
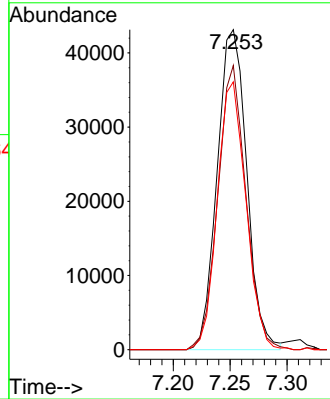


#9  
Benzaldehyde  
Concen: 48.934 ng  
RT: 7.253 min Scan# 61  
Delta R.T. 0.000 min  
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ClientSampleId :  
SB-04-COMPMSD

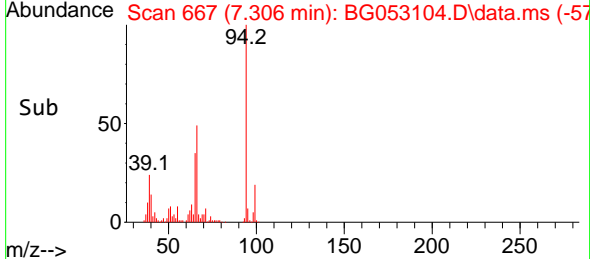
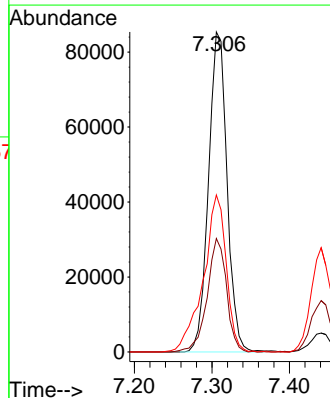
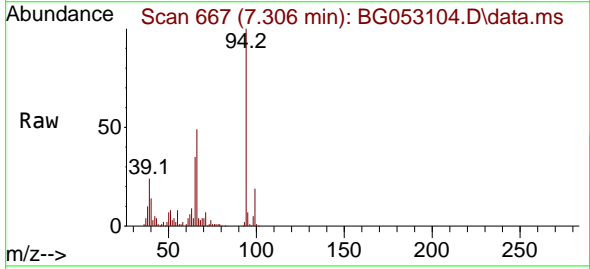


Tgt Ion: 77 Resp: 78007  
Ion Ratio Lower Upper  
77 100  
105 88.8 70.6 110.6  
106 83.7 67.6 107.6

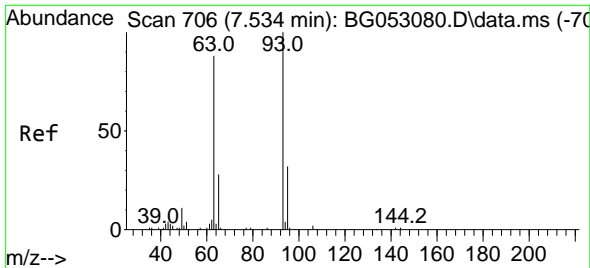


#10  
Phenol  
Concen: 53.475 ng  
RT: 7.306 min Scan# 667  
Delta R.T. 0.000 min  
Lab File: BG053104.D  
Acq: 11 Apr 2022 16:56

Tgt Ion: 94 Resp: 141955  
Ion Ratio Lower Upper  
94 100  
65 35.5 11.1 51.1  
66 49.1 20.0 60.0



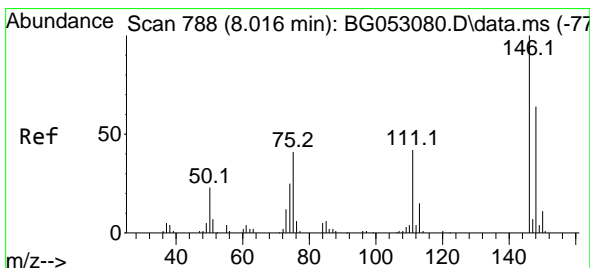
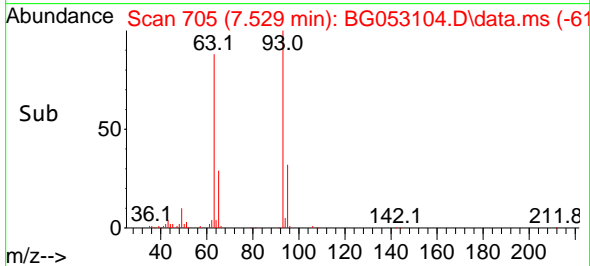
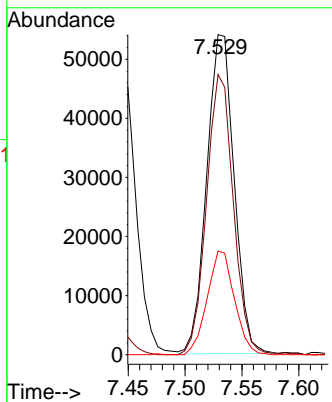
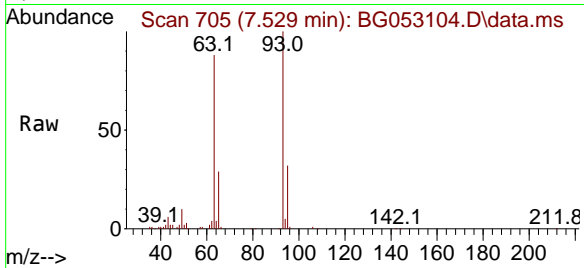




#11  
 bis(2-Chloroethyl)ether  
 Concen: 47.369 ng  
 RT: 7.529 min Scan# 705  
 Delta R.T. -0.006 min  
 Lab File: BG053104.D  
 Acq: 11 Apr 2022 16:56

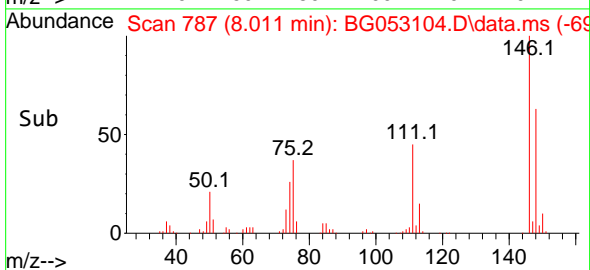
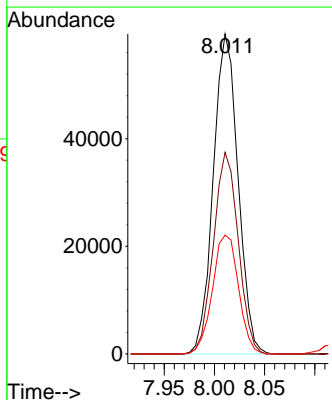
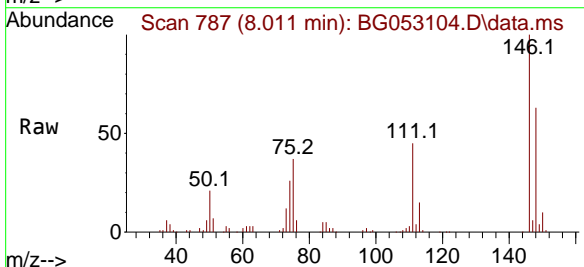
Instrument : BNA\_G  
 ClientSampleId : SB-04-COMPMSD

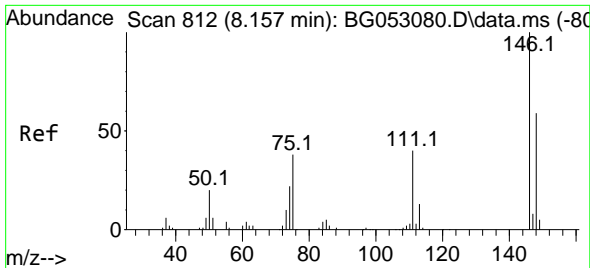
Tgt Ion:	93	Resp:	90645
Ion Ratio	Lower	Upper	
93	100		
63	87.5	56.9	96.9
95	32.4	14.5	54.5



#12  
 1,3-Dichlorobenzene  
 Concen: 46.974 ng  
 RT: 8.011 min Scan# 787  
 Delta R.T. -0.006 min  
 Lab File: BG053104.D  
 Acq: 11 Apr 2022 16:56

Tgt Ion:	146	Resp:	101912
Ion Ratio	Lower	Upper	
146	100		
148	63.0	50.6	76.0
75	37.2	25.9	38.9



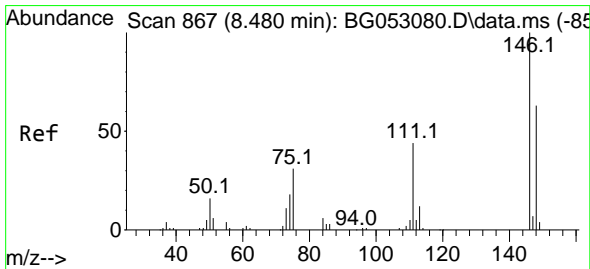
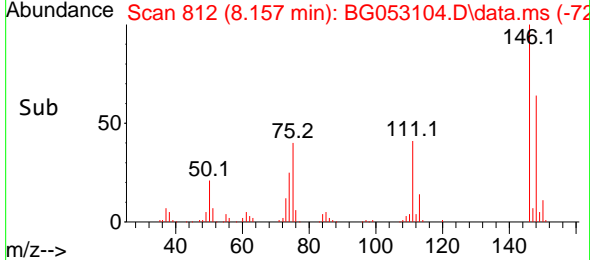
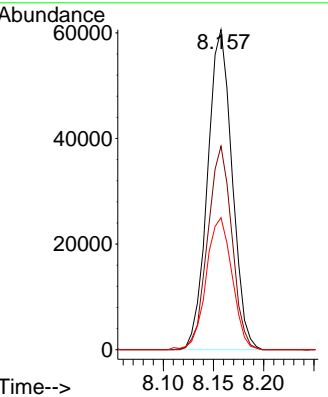
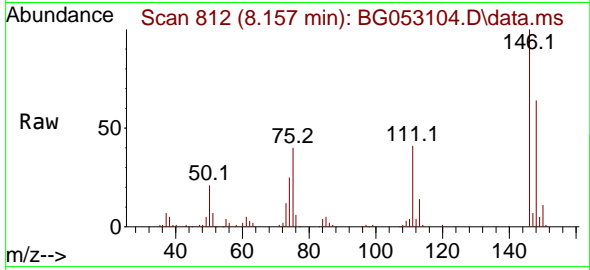


#13  
 1,4-Dichlorobenzene  
 Concen: 46.505 ng  
 RT: 8.157 min Scan# 812  
 Delta R.T. 0.000 min  
 Lab File: BG053104.D  
 Acq: 11 Apr 2022 16:56

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SB-04-COMPMSD

Tgt Ion:146 Resp: 102860

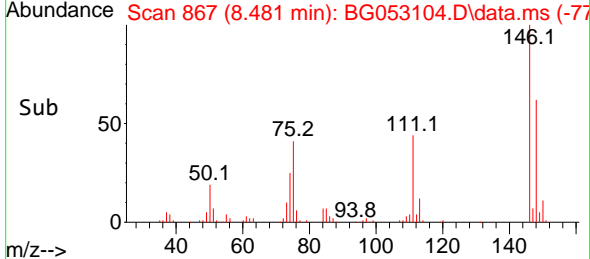
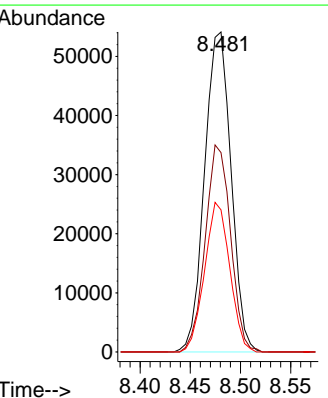
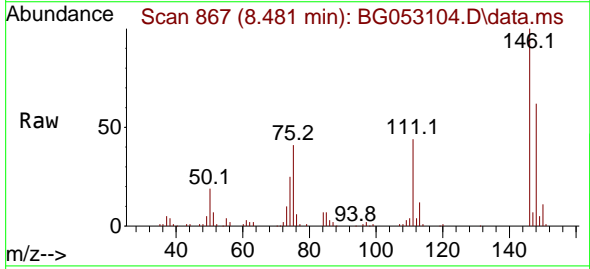
Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.0	75.0
111	41.2	31.0	46.4

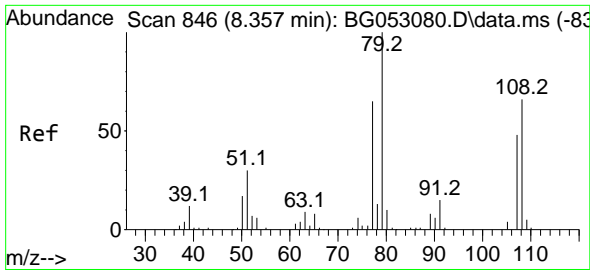


#14  
 1,2-Dichlorobenzene  
 Concen: 46.466 ng  
 RT: 8.481 min Scan# 867  
 Delta R.T. 0.000 min  
 Lab File: BG053104.D  
 Acq: 11 Apr 2022 16:56

Tgt Ion:146 Resp: 99106

Ion	Ratio	Lower	Upper
146	100		
148	62.3	51.0	76.6
111	44.4	34.7	52.1

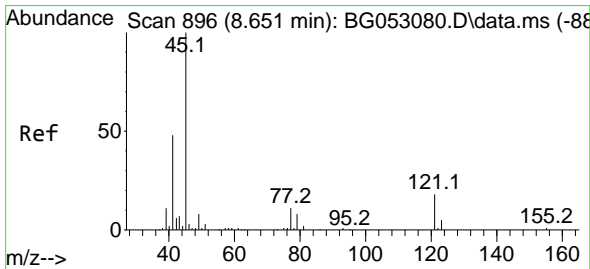
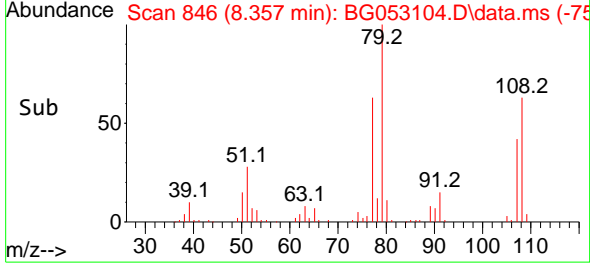
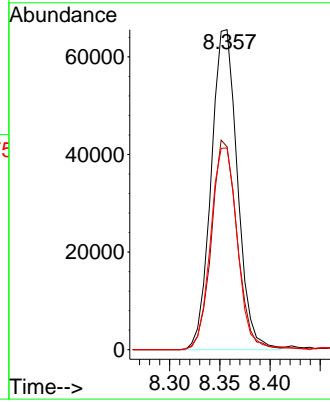
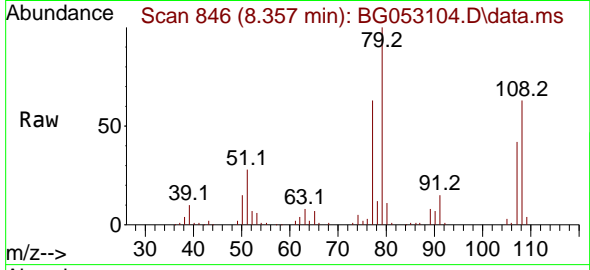




#15  
 Benzyl Alcohol  
 Concen: 50.328 ng  
 RT: 8.357 min Scan# 846  
 Delta R.T. 0.000 min  
 Lab File: BG053104.D  
 Acq: 11 Apr 2022 16:56

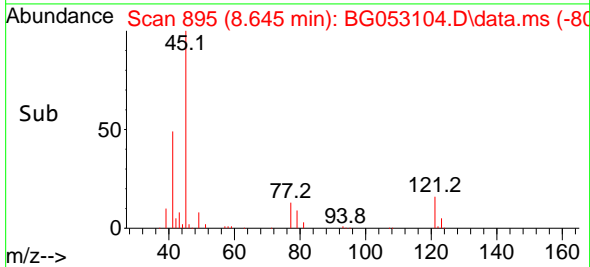
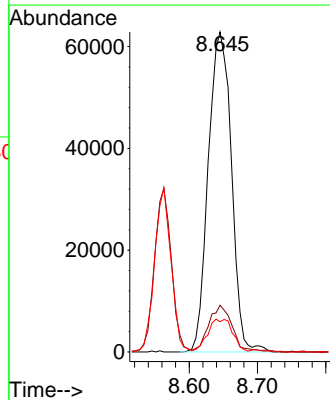
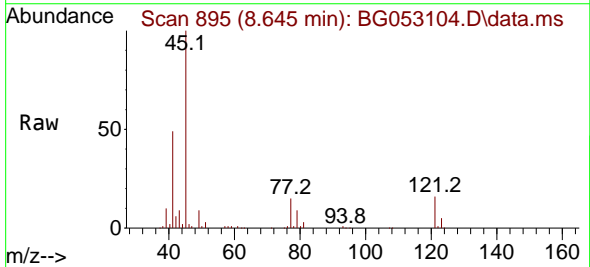
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SB-04-COMPMSD

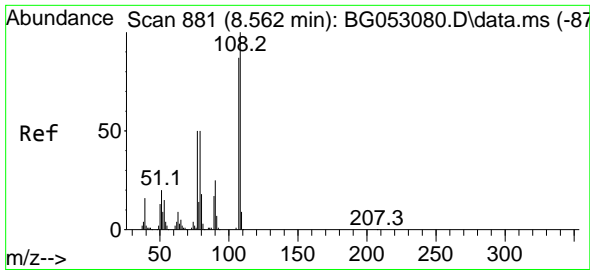
Tgt Ion: 79 Resp: 119303  
 Ion Ratio Lower Upper  
 79 100  
 108 63.4 55.1 82.7  
 77 63.1 52.4 78.6



#16  
 2,2'-oxybis(1-Chloropropane)  
 Concen: 46.417 ng  
 RT: 8.645 min Scan# 895  
 Delta R.T. -0.006 min  
 Lab File: BG053104.D  
 Acq: 11 Apr 2022 16:56

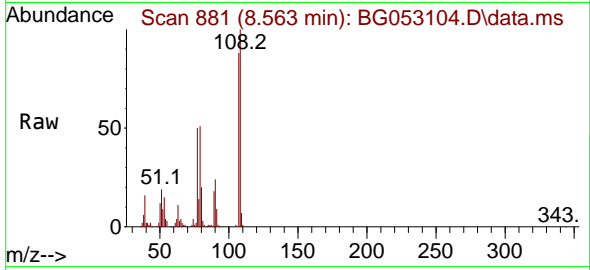
Tgt Ion: 45 Resp: 148292  
 Ion Ratio Lower Upper  
 45 100  
 77 14.6 0.0 34.9  
 79 9.4 0.0 30.7





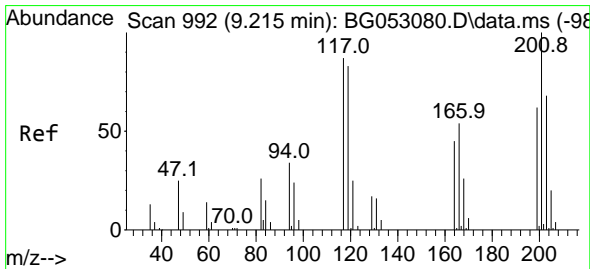
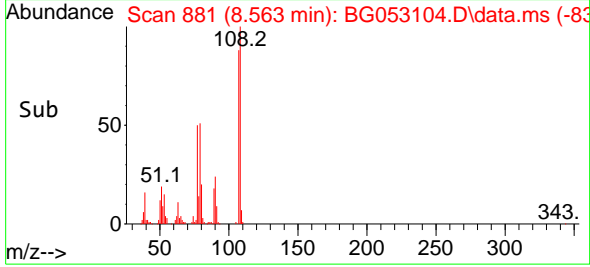
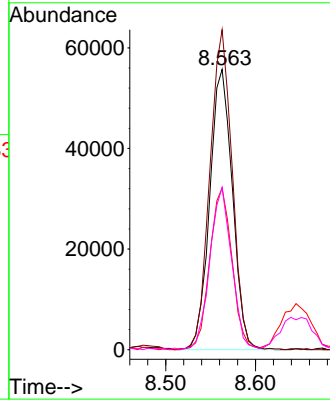
#17  
 2-Methylphenol  
 Concen: 54.505 ng  
 RT: 8.563 min Scan# 881  
 Delta R.T. 0.000 min  
 Lab File: BG053104.D  
 Acq: 11 Apr 2022 16:56

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SB-04-COMPMSD



Tgt Ion:107 Resp: 97913

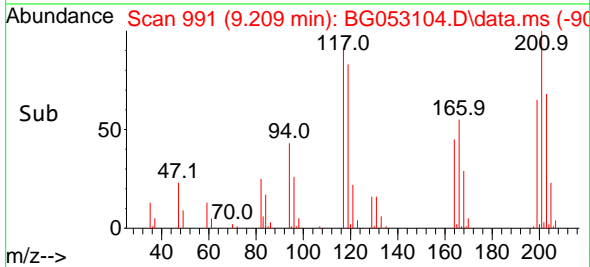
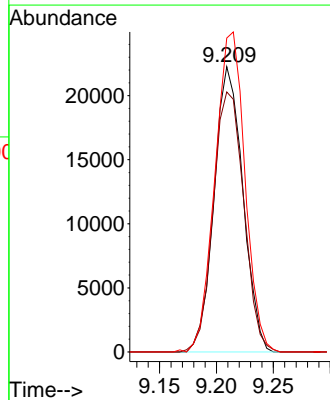
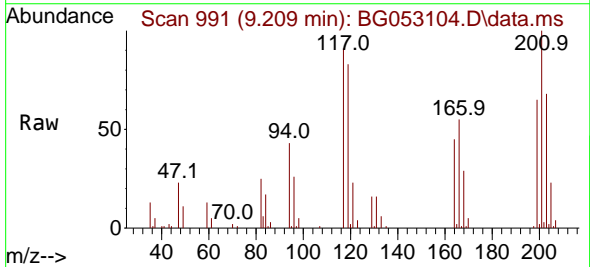
Ion	Ratio	Lower	Upper
107	100		
108	114.2	91.5	137.3
77	57.6	42.5	63.7
79	57.9	41.0	61.4

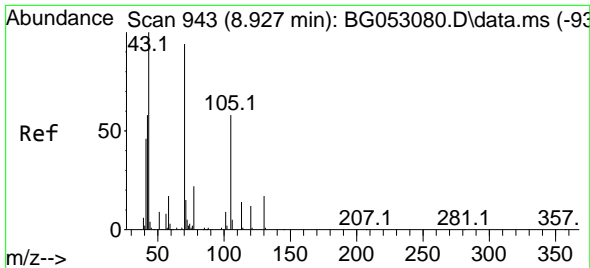


#18  
 Hexachloroethane  
 Concen: 47.186 ng  
 RT: 9.209 min Scan# 991  
 Delta R.T. -0.006 min  
 Lab File: BG053104.D  
 Acq: 11 Apr 2022 16:56

Tgt Ion:117 Resp: 39137

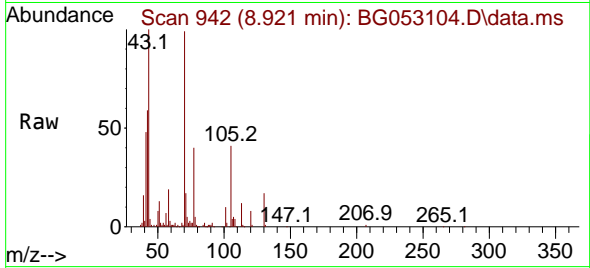
Ion	Ratio	Lower	Upper
117	100		
119	91.2	75.1	112.7
201	110.0	96.6	145.0





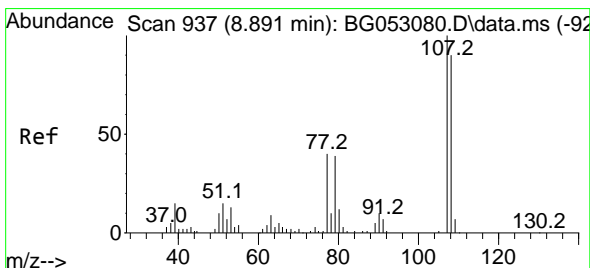
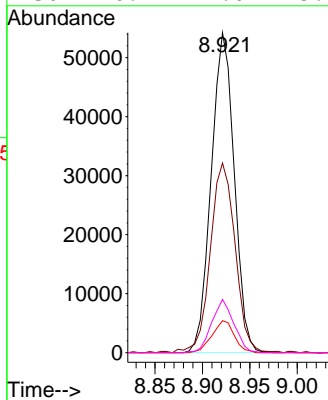
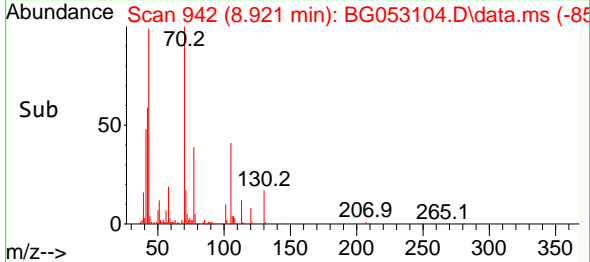
#19  
 n-Nitroso-di-n-propylamine  
 Concen: 46.936 ng  
 RT: 8.921 min Scan# 943  
 Delta R.T. -0.006 min  
 Lab File: BG053104.D  
 Acq: 11 Apr 2022 16:56

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SB-04-COMPMSD

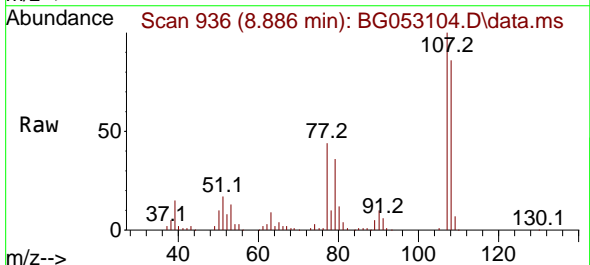


Tgt Ion: 70 Resp: 91640

Ion	Ratio	Lower	Upper
70	100		
42	59.3	46.0	69.0
101	10.0	6.2	9.4#
130	16.7	17.0	25.4#

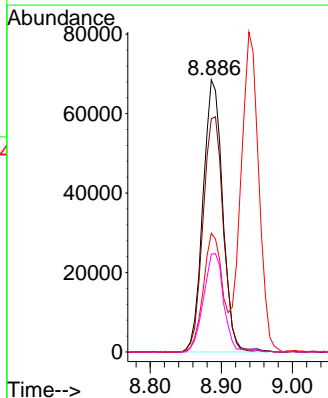
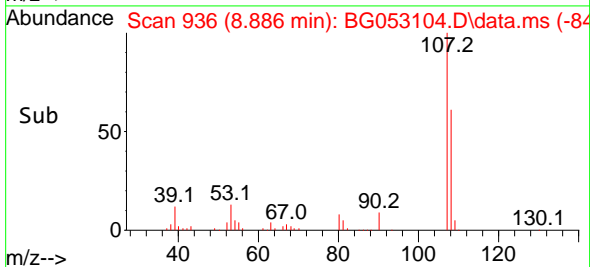


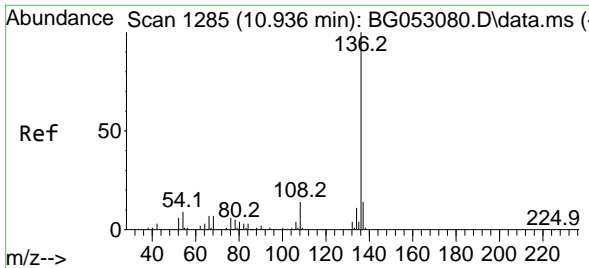
#20  
 3+4-Methylphenols  
 Concen: 52.024 ng  
 RT: 8.886 min Scan# 936  
 Delta R.T. -0.006 min  
 Lab File: BG053104.D  
 Acq: 11 Apr 2022 16:56



Tgt Ion: 107 Resp: 131928

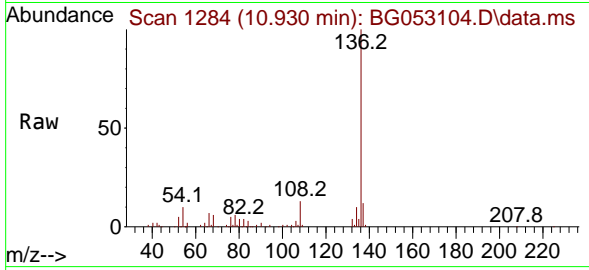
Ion	Ratio	Lower	Upper
107	100		
108	85.7	64.8	104.8
77	43.6	15.9	55.9
79	35.9	11.5	51.5



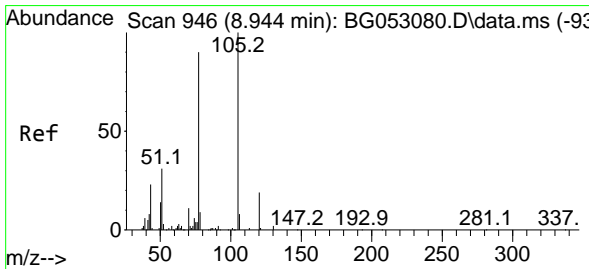
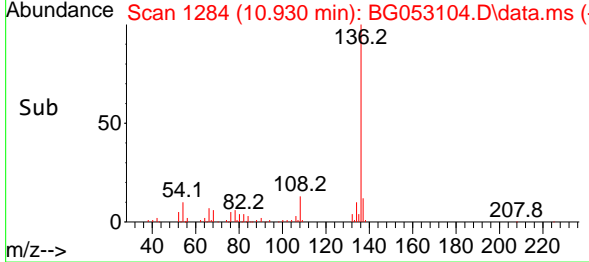
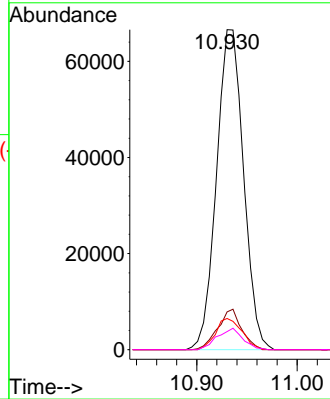


#21  
 Naphthalene-d8  
 Concen: 20.000 ng  
 RT: 10.930 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: BG053104.D  
 Acq: 11 Apr 2022 16:56

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SB-04-COMPMSD

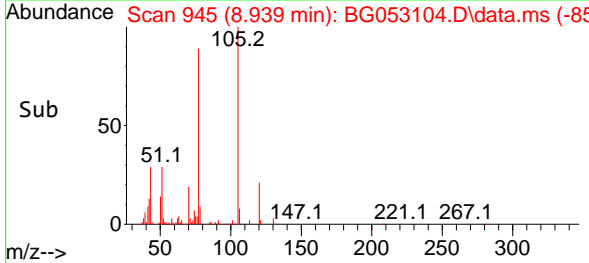
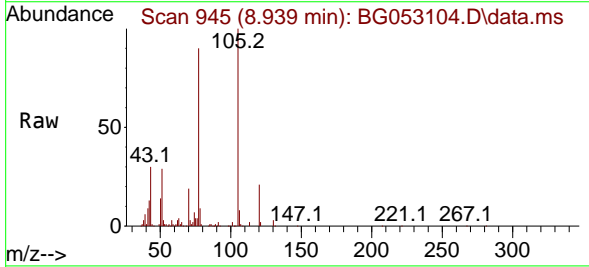
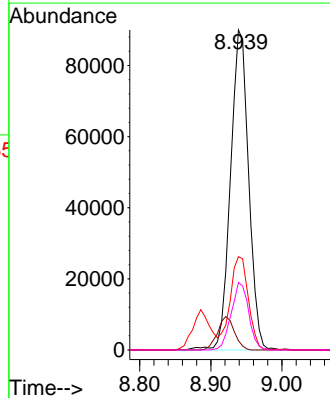


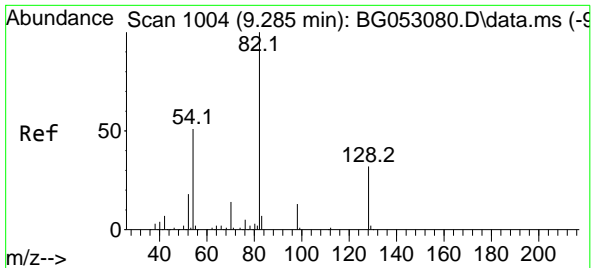
Tgt Ion:136 Resp: 124438  
 Ion Ratio Lower Upper  
 136 100  
 137 11.8 9.4 14.2  
 54 9.7 6.4 9.6#  
 68 5.7 5.0 7.6



#22  
 Acetophenone  
 Concen: 46.295 ng  
 RT: 8.939 min Scan# 945  
 Delta R.T. -0.006 min  
 Lab File: BG053104.D  
 Acq: 11 Apr 2022 16:56

Tgt Ion:105 Resp: 159823  
 Ion Ratio Lower Upper  
 105 100  
 71 2.9 2.1 3.1  
 51 29.1 21.9 32.9  
 120 21.1 15.3 22.9

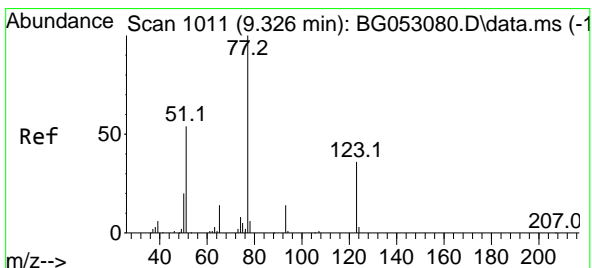
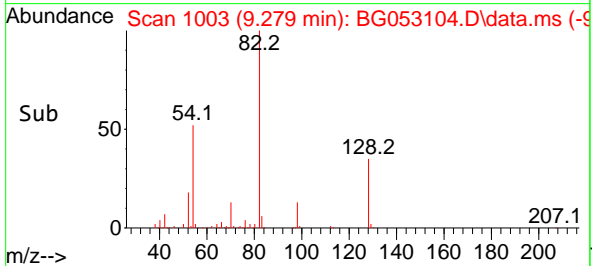
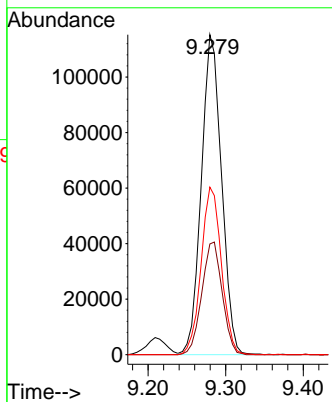
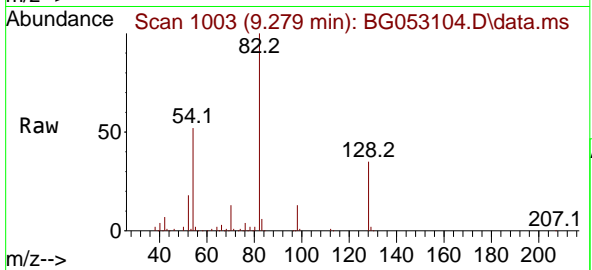




#23  
 Nitrobenzene-d5  
 Concen: 68.093 ng  
 RT: 9.279 min Scan# 1003  
 Delta R.T. -0.006 min  
 Lab File: BG053104.D  
 Acq: 11 Apr 2022 16:56

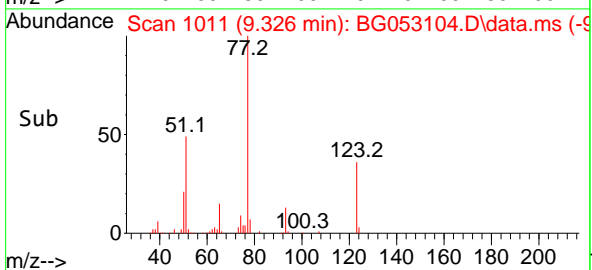
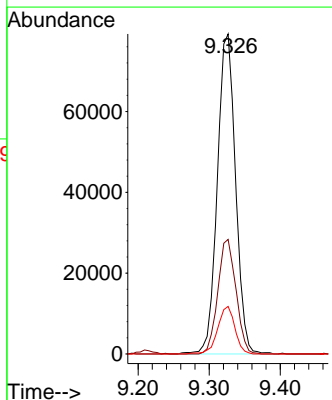
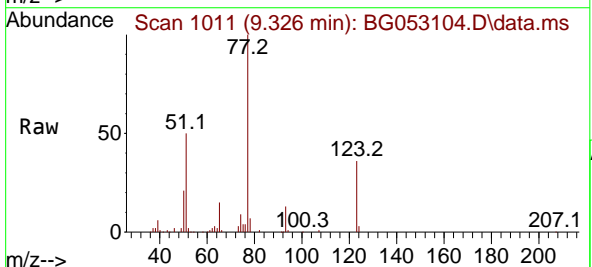
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SB-04-COMPMSD

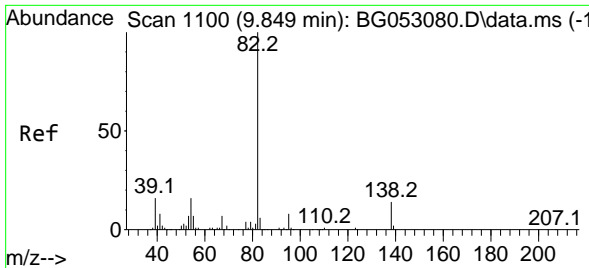
Tgt Ion: 82 Resp: 208687  
 Ion Ratio Lower Upper  
 82 100  
 128 34.6 31.3 46.9  
 54 52.4 37.8 56.8



#24  
 Nitrobenzene  
 Concen: 47.164 ng  
 RT: 9.326 min Scan# 1011  
 Delta R.T. 0.000 min  
 Lab File: BG053104.D  
 Acq: 11 Apr 2022 16:56

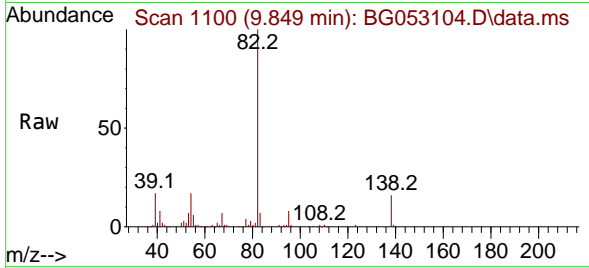
Tgt Ion: 77 Resp: 140594  
 Ion Ratio Lower Upper  
 77 100  
 123 35.8 34.4 51.6  
 65 14.8 11.2 16.8



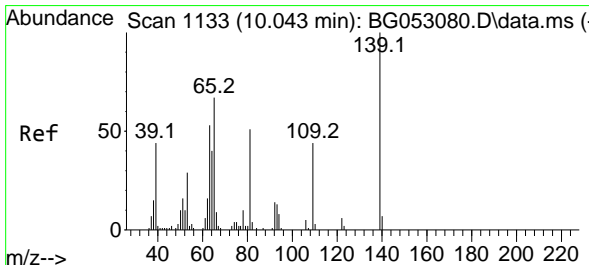
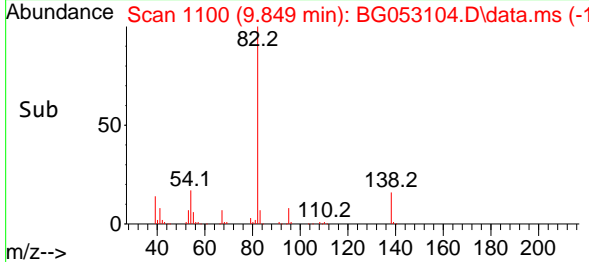
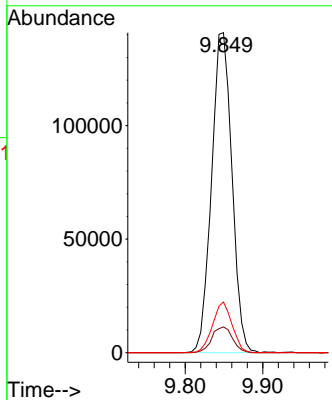


#25  
 Isophorone  
 Concen: 49.509 ng  
 RT: 9.849 min Scan# 1100  
 Delta R.T. 0.000 min  
 Lab File: BG053104.D  
 Acq: 11 Apr 2022 16:56

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SB-04-COMPMSD

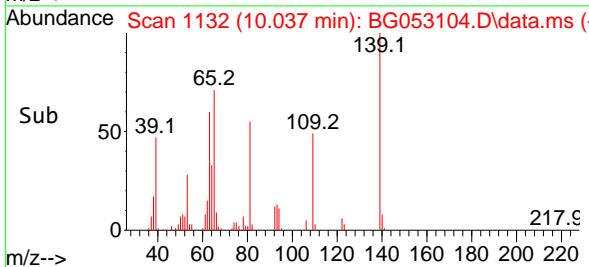
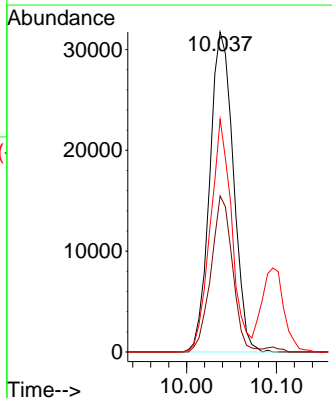
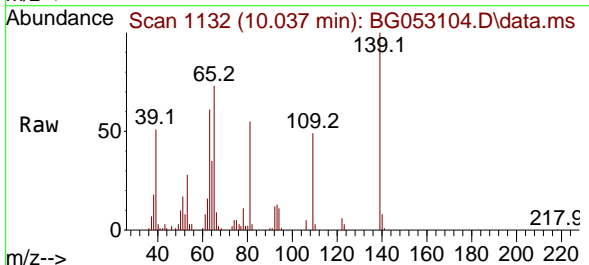


Tgt Ion: 82 Resp: 257899  
 Ion Ratio Lower Upper  
 82 100  
 95 8.1 5.8 8.6  
 138 15.9 12.6 18.8

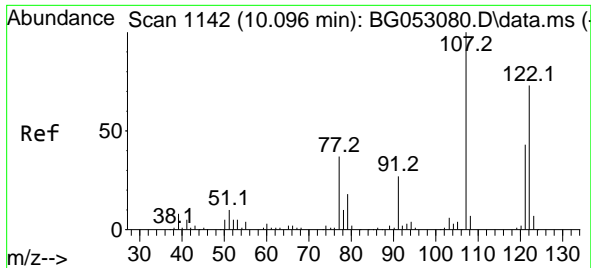


#26  
 2-Nitrophenol  
 Concen: 46.460 ng  
 RT: 10.037 min Scan# 1132  
 Delta R.T. -0.006 min  
 Lab File: BG053104.D  
 Acq: 11 Apr 2022 16:56

Tgt Ion: 139 Resp: 57913  
 Ion Ratio Lower Upper  
 139 100  
 109 48.7 29.4 44.0#  
 65 72.8 48.2 72.2#

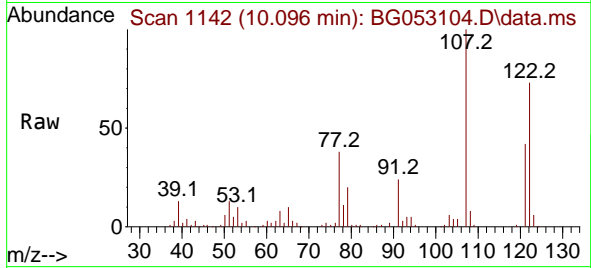




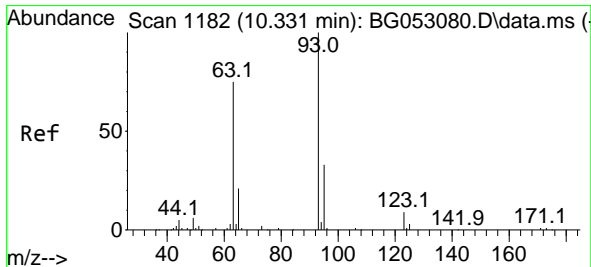
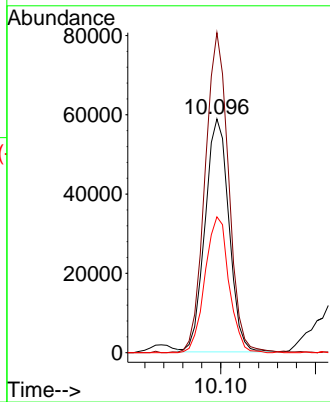
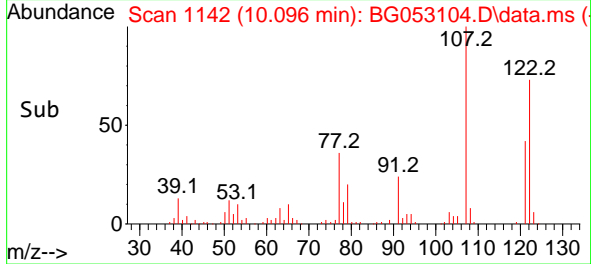


#27  
 2,4-Dimethylphenol  
 Concen: 57.679 ng  
 RT: 10.096 min Scan# 1142  
 Delta R.T. 0.000 min  
 Lab File: BG053104.D  
 Acq: 11 Apr 2022 16:56

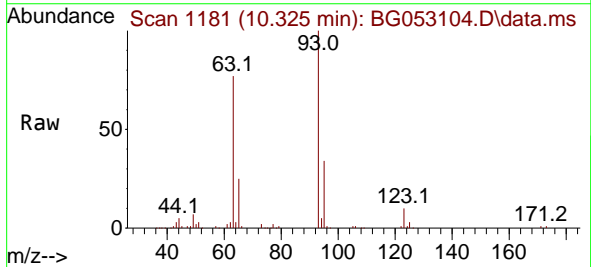
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SB-04-COMPMSD



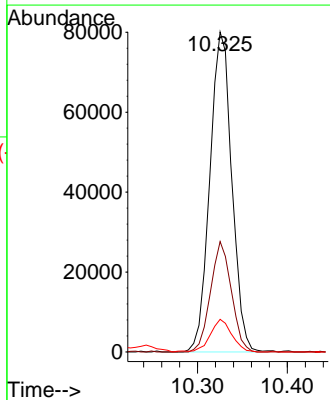
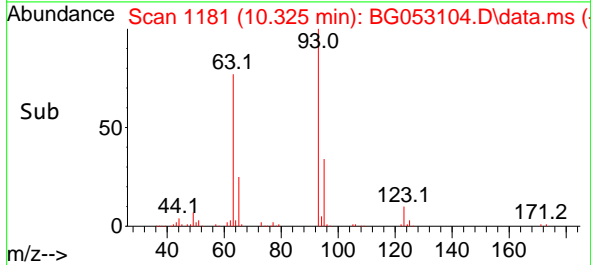
Tgt Ion:122 Resp: 102971  
 Ion Ratio Lower Upper  
 122 100  
 107 136.9 96.7 145.1  
 121 58.1 46.3 69.5

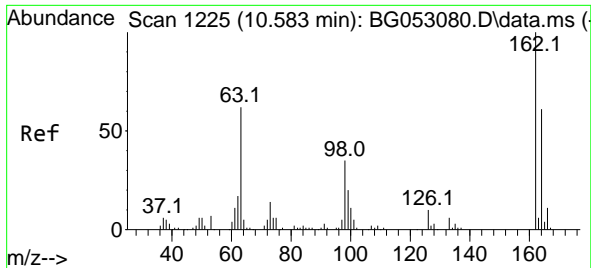


#28  
 bis(2-Chloroethoxy)methane  
 Concen: 46.475 ng  
 RT: 10.325 min Scan# 1181  
 Delta R.T. -0.006 min  
 Lab File: BG053104.D  
 Acq: 11 Apr 2022 16:56



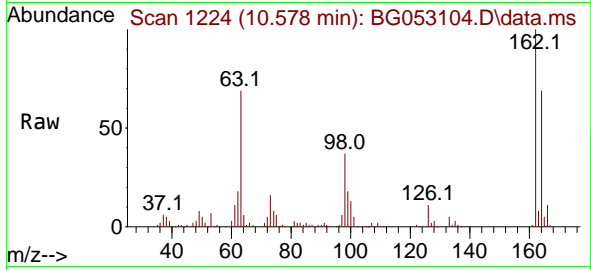
Tgt Ion: 93 Resp: 136009  
 Ion Ratio Lower Upper  
 93 100  
 95 34.5 26.5 39.7  
 123 10.2 8.6 12.8



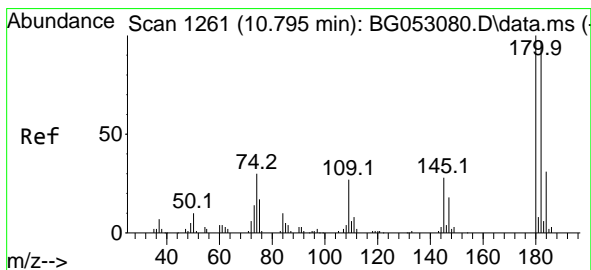
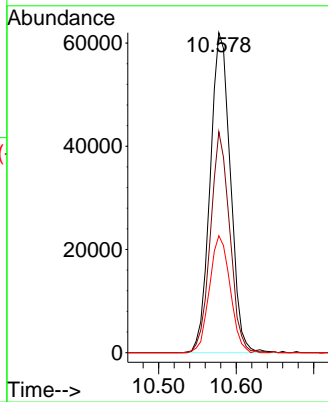
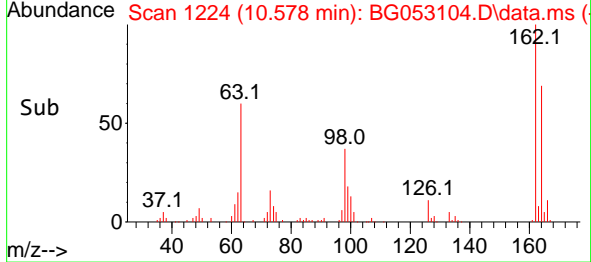


#29  
 2,4-Dichlorophenol  
 Concen: 50.210 ng  
 RT: 10.578 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: BG053104.D  
 Acq: 11 Apr 2022 16:56

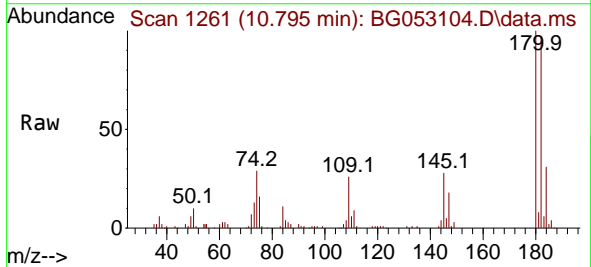
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SB-04-COMPMSD



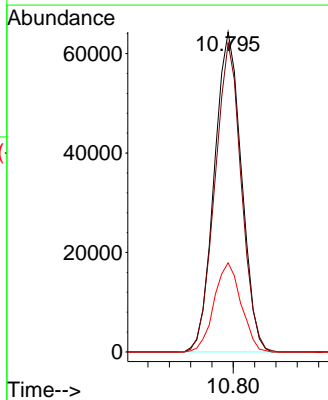
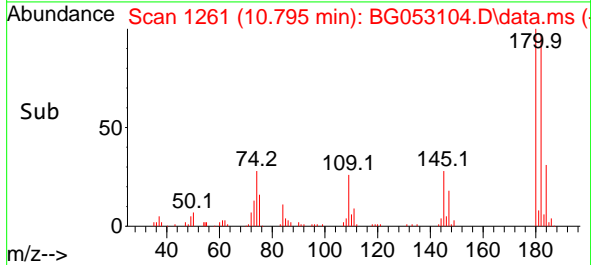
Tgt Ion:162 Resp: 112685  
 Ion Ratio Lower Upper  
 162 100  
 164 69.0 44.0 84.0  
 98 36.5 17.3 57.3

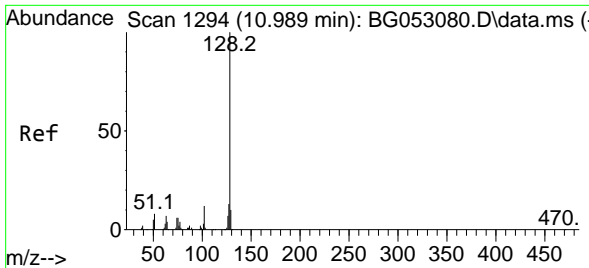


#30  
 1,2,4-Trichlorobenzene  
 Concen: 44.666 ng  
 RT: 10.795 min Scan# 1261  
 Delta R.T. 0.000 min  
 Lab File: BG053104.D  
 Acq: 11 Apr 2022 16:56



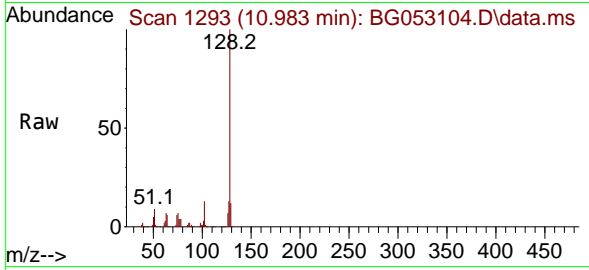
Tgt Ion:180 Resp: 113456  
 Ion Ratio Lower Upper  
 180 100  
 182 96.6 77.8 116.6  
 145 27.8 24.4 36.6



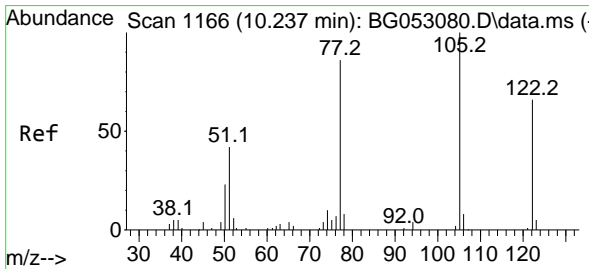
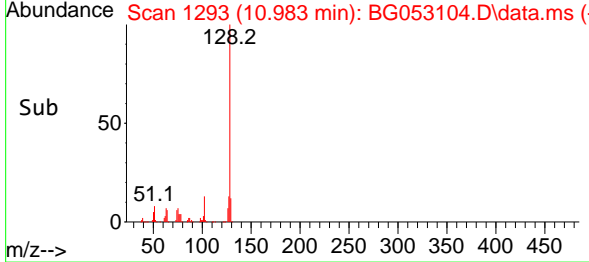
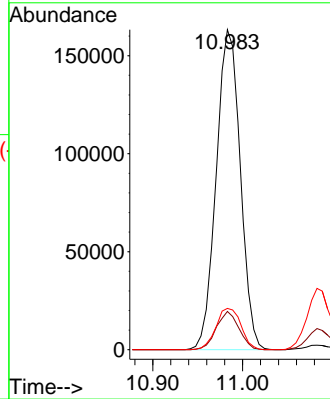


#31  
 Naphthalene  
 Concen: 45.727 ng  
 RT: 10.983 min Scan# 1167  
 Delta R.T. -0.006 min  
 Lab File: BG053104.D  
 Acq: 11 Apr 2022 16:56

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SB-04-COMPMSD

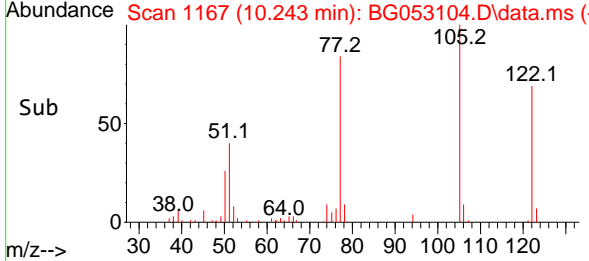
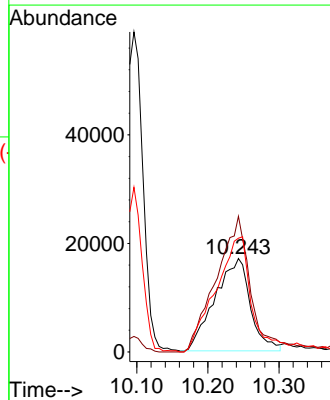
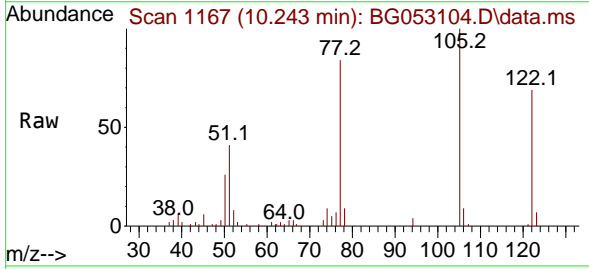


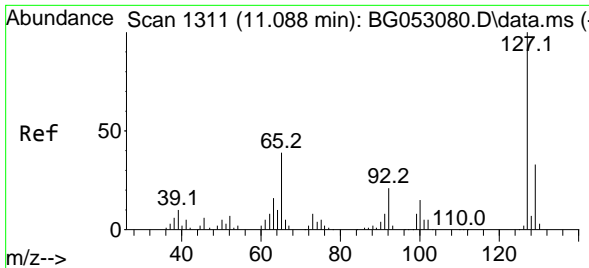
Tgt Ion:128 Resp: 303580  
 Ion Ratio Lower Upper  
 128 100  
 129 12.0 8.8 13.2  
 127 12.9 10.5 15.7



#32  
 Benzoic acid  
 Concen: 50.819 ng  
 RT: 10.243 min Scan# 1167  
 Delta R.T. 0.006 min  
 Lab File: BG053104.D  
 Acq: 11 Apr 2022 16:56

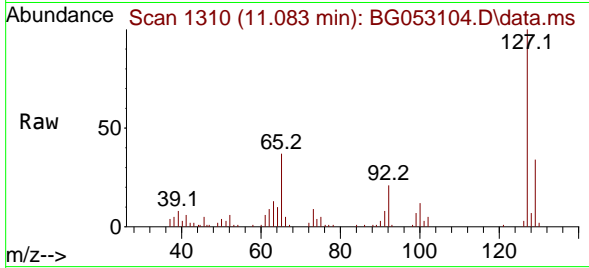
Tgt Ion:122 Resp: 59312  
 Ion Ratio Lower Upper  
 122 100  
 105 145.0 112.8 152.8  
 77 121.6 78.4 118.4#





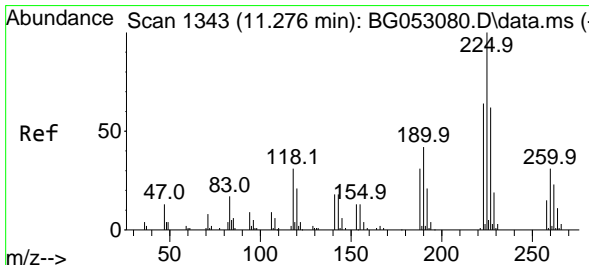
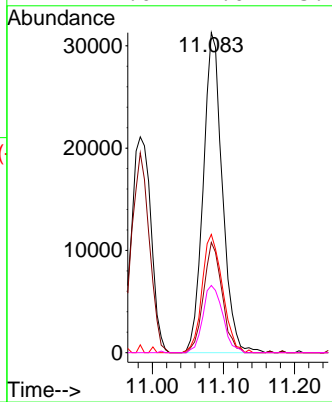
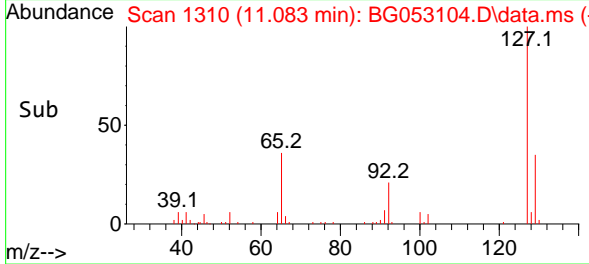
#33  
 4-Chloroaniline  
 Concen: 20.569 ng  
 RT: 11.083 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: BG053104.D  
 Acq: 11 Apr 2022 16:56

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SB-04-COMPMSD

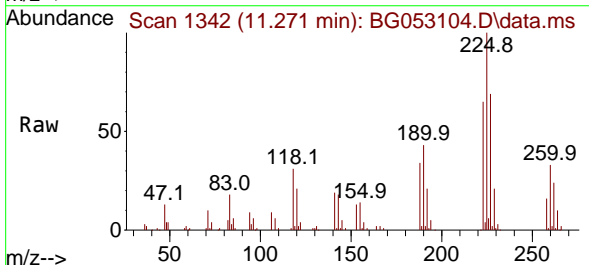


Tgt Ion:127 Resp: 58479

Ion	Ratio	Lower	Upper
127	100		
129	34.5	27.6	41.4
65	36.9	28.2	42.4
92	21.0	17.0	25.4

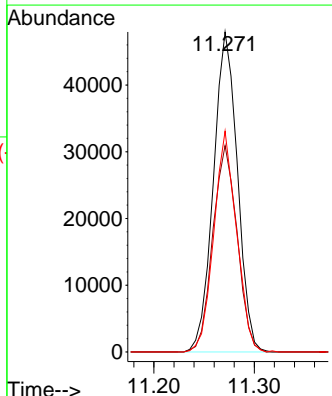
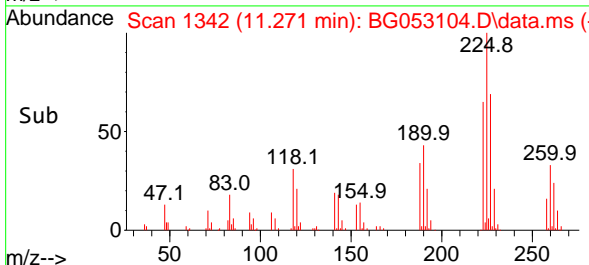


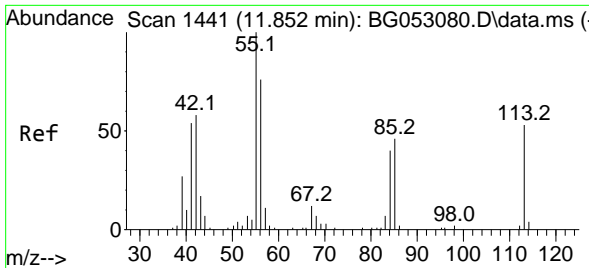
#34  
 Hexachlorobutadiene  
 Concen: 42.208 ng  
 RT: 11.271 min Scan# 1342  
 Delta R.T. -0.006 min  
 Lab File: BG053104.D  
 Acq: 11 Apr 2022 16:56



Tgt Ion:225 Resp: 79639

Ion	Ratio	Lower	Upper
225	100		
223	64.5	50.2	75.2
227	69.0	52.0	78.0



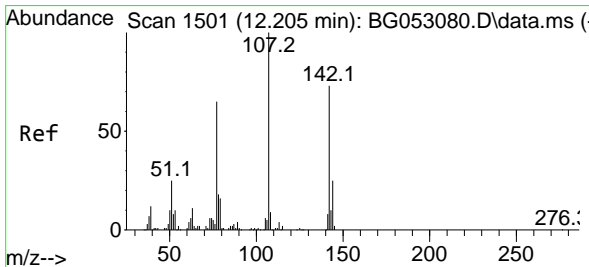
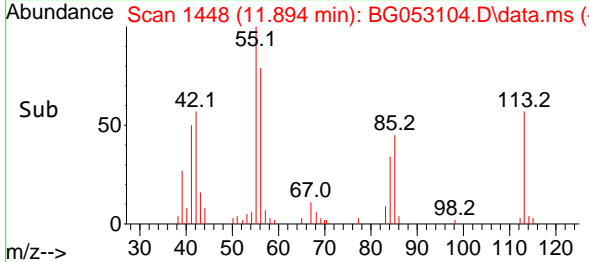
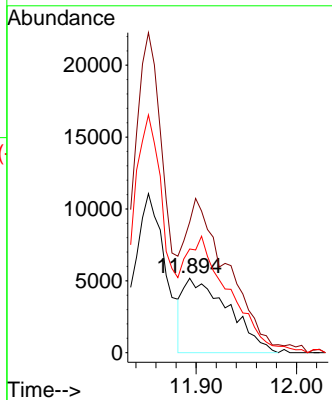
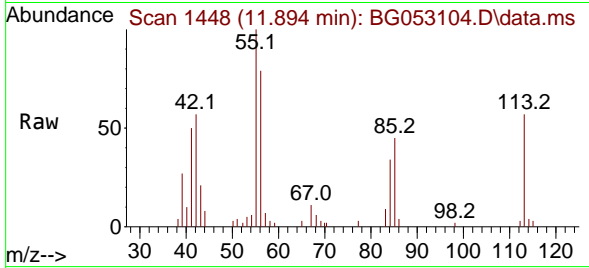


#35  
 Caprolactam  
 Concen: 20.533 ng  
 RT: 11.894 min Scan# 1448  
 Delta R.T. 0.041 min  
 Lab File: BG053104.D  
 Acq: 11 Apr 2022 16:56

Instrument : BNA\_G  
 ClientSampleId : SB-04-COMPMSD

Tgt Ion:113 Resp: 16243

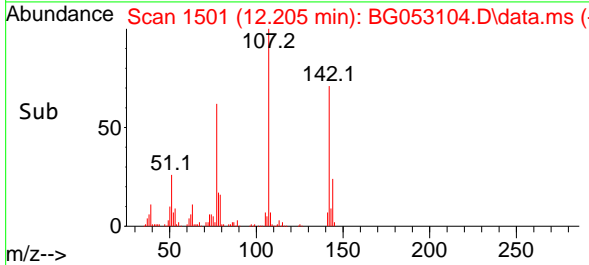
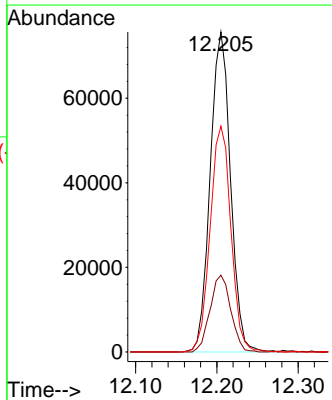
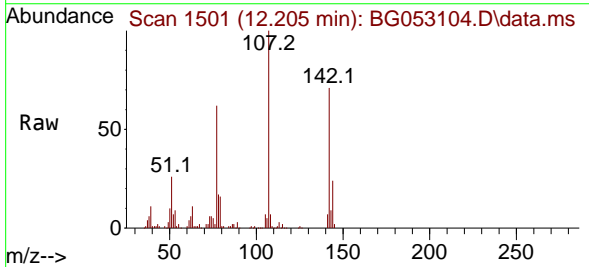
Ion	Ratio	Lower	Upper
113	100		
55	175.5	151.3	191.3
56	139.3	128.5	168.5

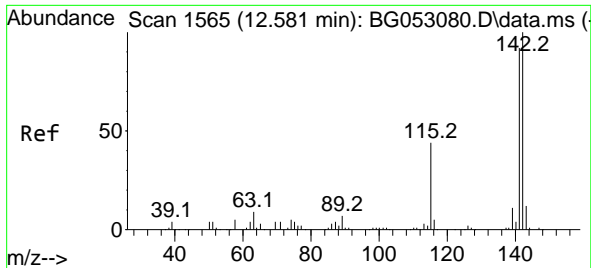


#36  
 4-Chloro-3-methylphenol  
 Concen: 50.299 ng  
 RT: 12.205 min Scan# 1501  
 Delta R.T. 0.000 min  
 Lab File: BG053104.D  
 Acq: 11 Apr 2022 16:56

Tgt Ion:107 Resp: 131422

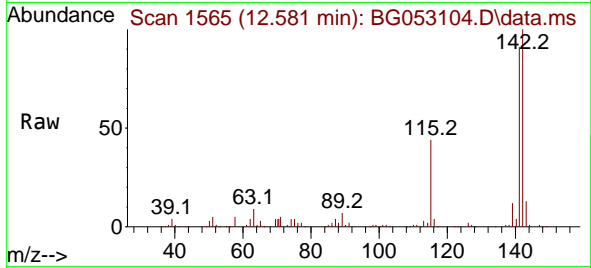
Ion	Ratio	Lower	Upper
107	100		
144	24.0	21.4	32.0
142	70.5	61.7	92.5



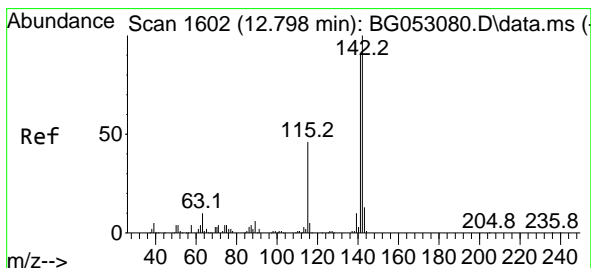
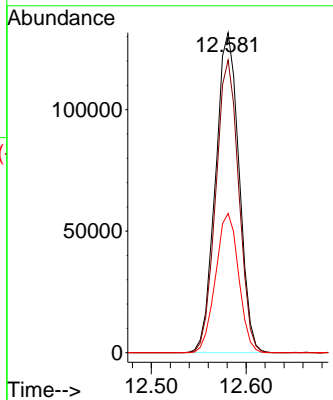
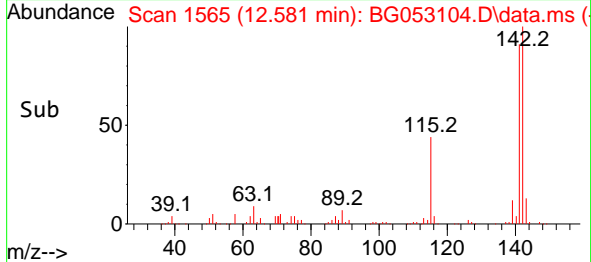


#37  
 2-Methylnaphthalene  
 Concen: 46.265 ng  
 RT: 12.581 min Scan# 1565  
 Delta R.T. 0.000 min  
 Lab File: BG053104.D  
 Acq: 11 Apr 2022 16:56

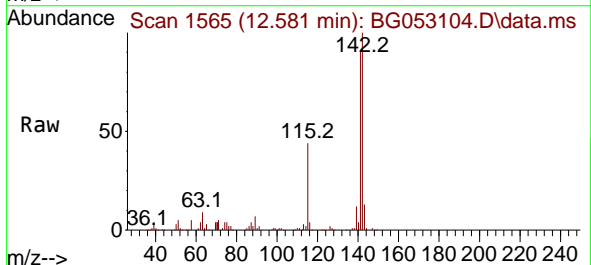
Instrument : BNA\_G  
 ClientSampleId : SB-04-COMPMSD



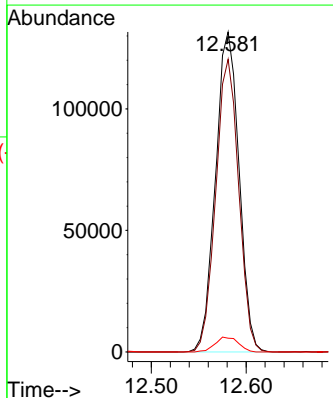
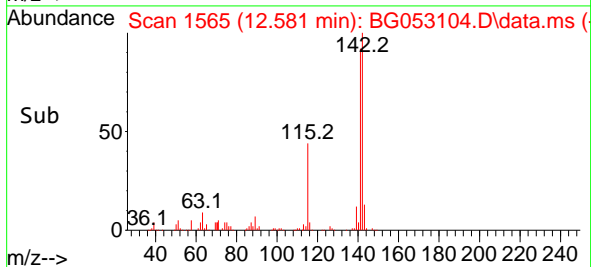
Tgt Ion:142 Resp: 227279  
 Ion Ratio Lower Upper  
 142 100  
 141 91.4 71.3 106.9  
 115 43.5 29.5 44.3

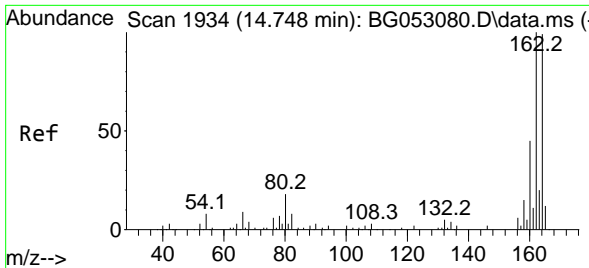


#38  
 1-Methylnaphthalene  
 Concen: 47.397 ng  
 RT: 12.581 min Scan# 1565  
 Delta R.T. -0.217 min  
 Lab File: BG053104.D  
 Acq: 11 Apr 2022 16:56



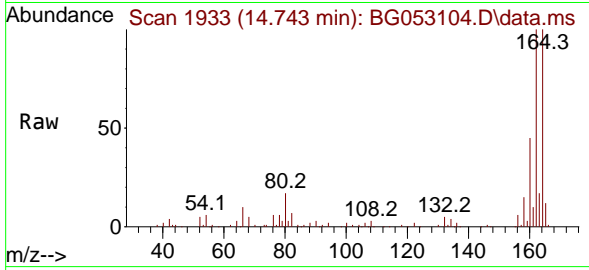
Tgt Ion:142 Resp: 227279  
 Ion Ratio Lower Upper  
 142 100  
 141 91.4 70.5 105.7  
 116 4.3 3.1 4.7



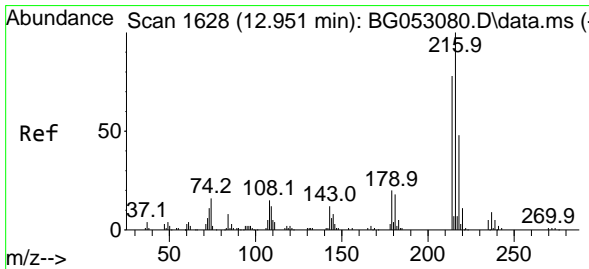
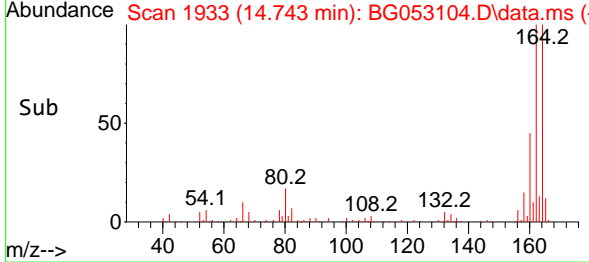
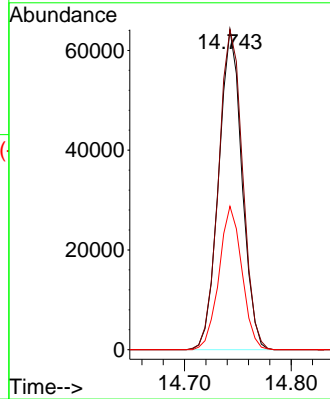


#39  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 14.743 min Scan# 1933  
 Delta R.T. -0.006 min  
 Lab File: BG053104.D  
 Acq: 11 Apr 2022 16:56

Instrument : BNA\_G  
 ClientSampleId : SB-04-COMPMSD

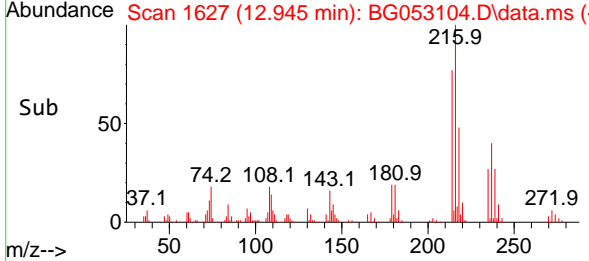
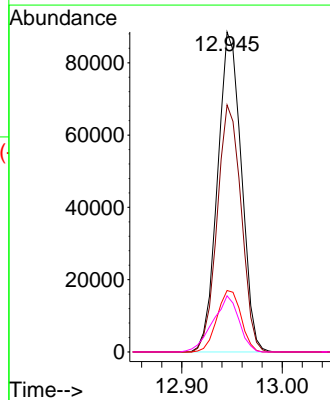
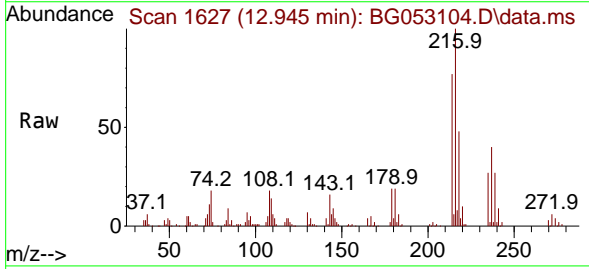


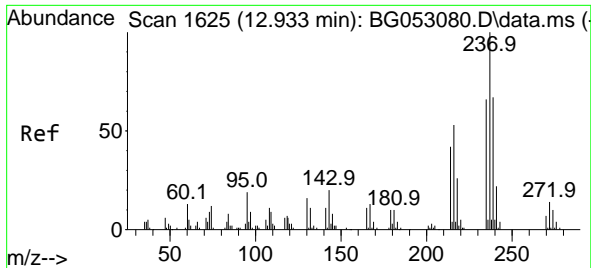
Tgt Ion:164 Resp: 97110  
 Ion Ratio Lower Upper  
 164 100  
 162 100.0 80.0 120.0  
 160 44.8 38.8 58.2



#40  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 44.170 ng  
 RT: 12.945 min Scan# 1627  
 Delta R.T. -0.006 min  
 Lab File: BG053104.D  
 Acq: 11 Apr 2022 16:56

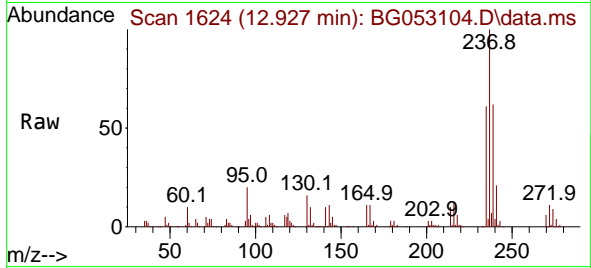
Tgt Ion:216 Resp: 145681  
 Ion Ratio Lower Upper  
 216 100  
 214 77.8 63.8 95.6  
 179 19.3 15.7 23.5  
 108 19.2 13.2 19.8



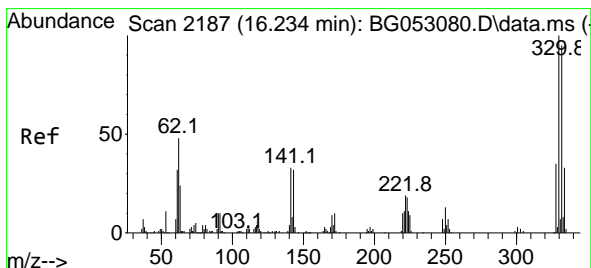
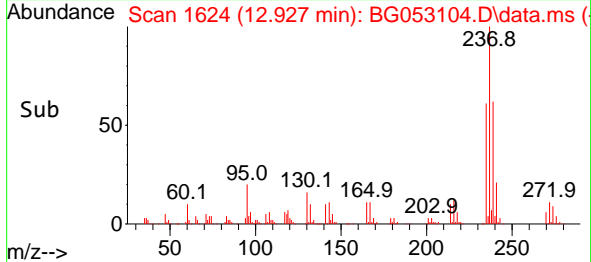
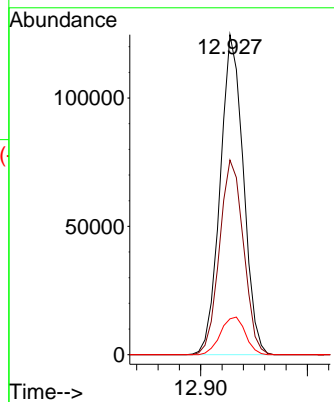


#41  
 Hexachlorocyclopentadiene  
 Concen: 110.447 ng  
 RT: 12.927 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: BG053104.D  
 Acq: 11 Apr 2022 16:56

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SB-04-COMPMSD

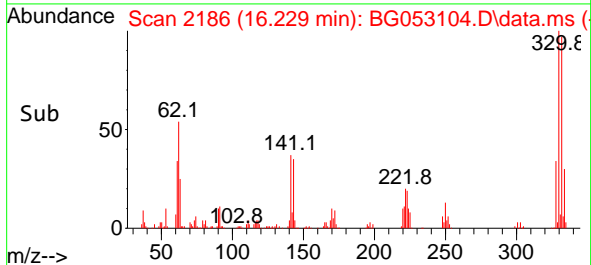
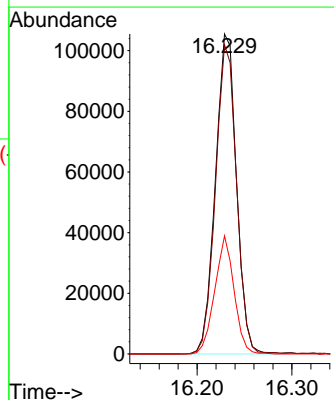
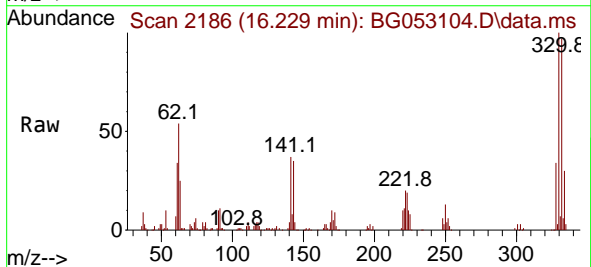


Tgt Ion:237 Resp: 188047  
 Ion Ratio Lower Upper  
 237 100  
 235 60.8 37.7 77.7  
 272 11.2 0.0 30.7

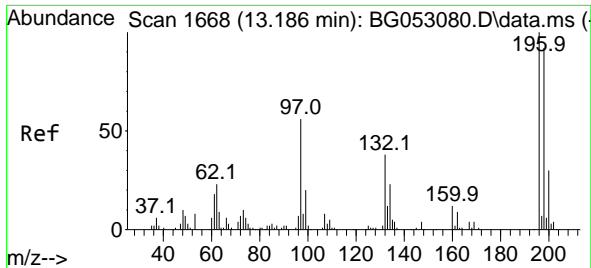


#42  
 2,4,6-Tribromophenol  
 Concen: 105.494 ng  
 RT: 16.229 min Scan# 2186  
 Delta R.T. -0.006 min  
 Lab File: BG053104.D  
 Acq: 11 Apr 2022 16:56

Tgt Ion:330 Resp: 162986  
 Ion Ratio Lower Upper  
 330 100  
 332 96.2 75.8 113.6  
 141 33.8 24.6 36.8

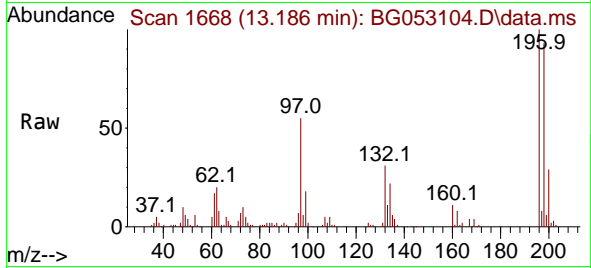




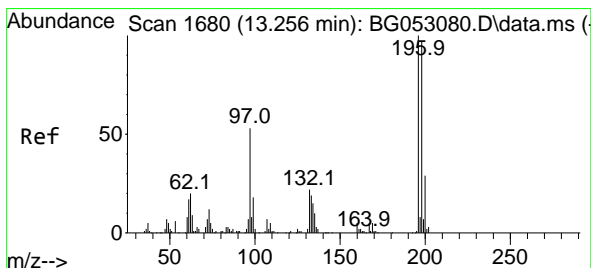
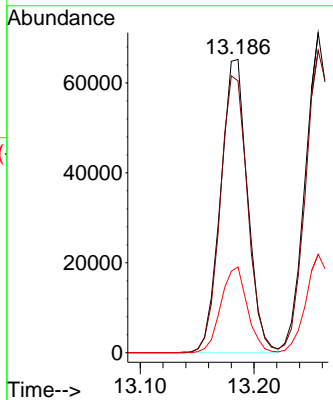
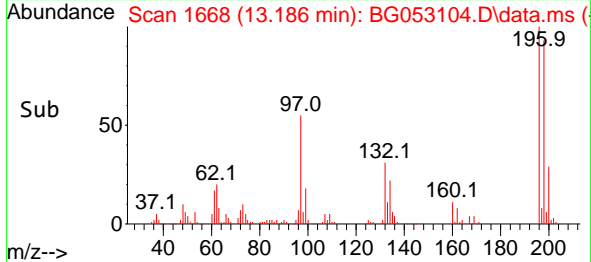


#43  
 2,4,6-Trichlorophenol  
 Concen: 47.212 ng  
 RT: 13.186 min Scan# 1668  
 Delta R.T. 0.000 min  
 Lab File: BG053104.D  
 Acq: 11 Apr 2022 16:56

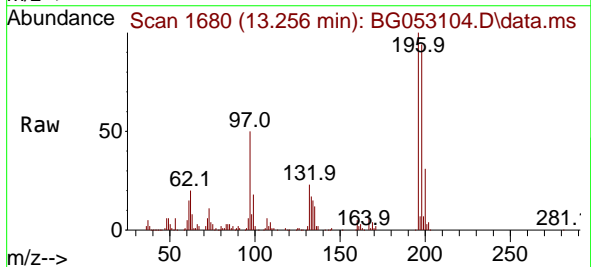
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SB-04-COMPMSD



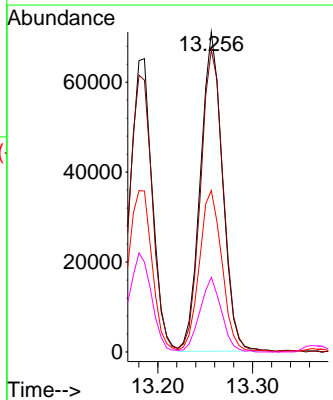
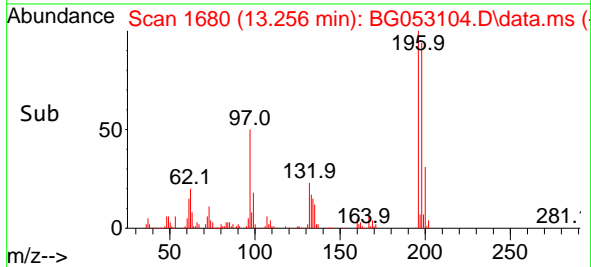
Tgt Ion:196 Resp: 107361  
 Ion Ratio Lower Upper  
 196 100  
 198 92.7 78.8 118.2  
 200 29.2 25.1 37.7

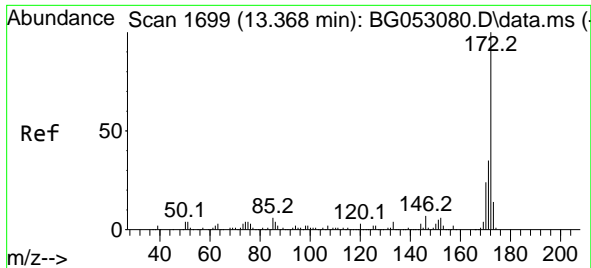


#44  
 2,4,5-Trichlorophenol  
 Concen: 47.312 ng  
 RT: 13.256 min Scan# 1680  
 Delta R.T. 0.000 min  
 Lab File: BG053104.D  
 Acq: 11 Apr 2022 16:56



Tgt Ion:196 Resp: 114647  
 Ion Ratio Lower Upper  
 196 100  
 198 94.5 75.8 113.6  
 97 50.4 36.5 54.7  
 132 23.3 18.1 27.1



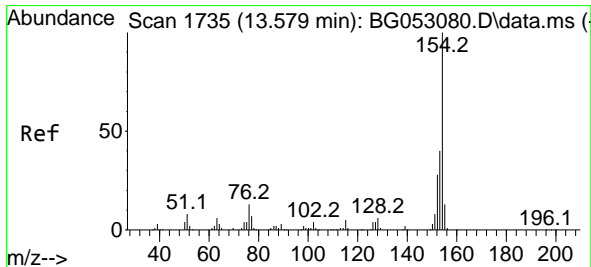
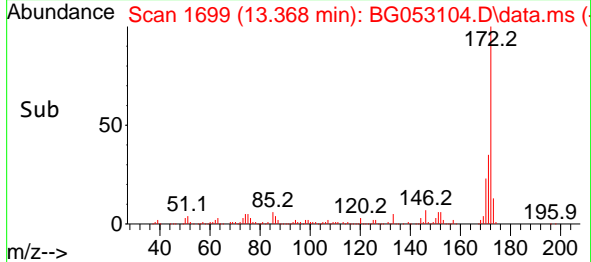
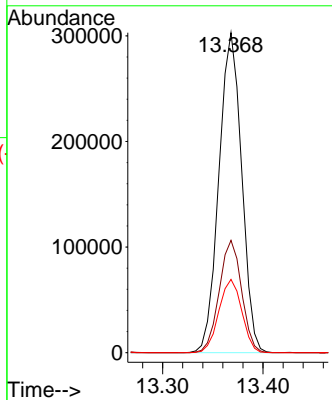
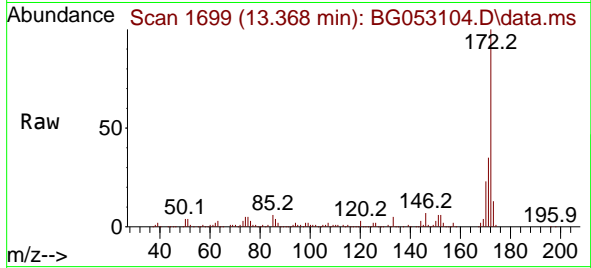


#45  
 2-Fluorobiphenyl  
 Concen: 67.593 ng  
 RT: 13.368 min Scan# 1699  
 Delta R.T. 0.000 min  
 Lab File: BG053104.D  
 Acq: 11 Apr 2022 16:56

Instrument : BNA\_G  
 ClientSampleId : SB-04-COMPMSD

Tgt Ion:172 Resp: 476030

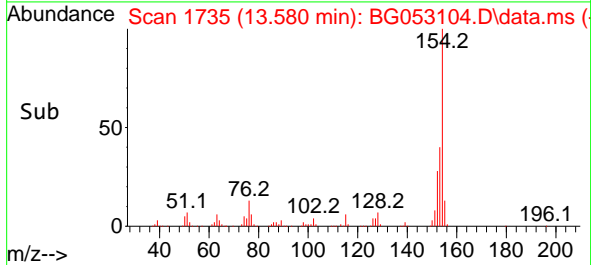
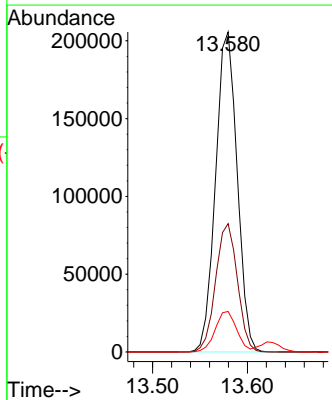
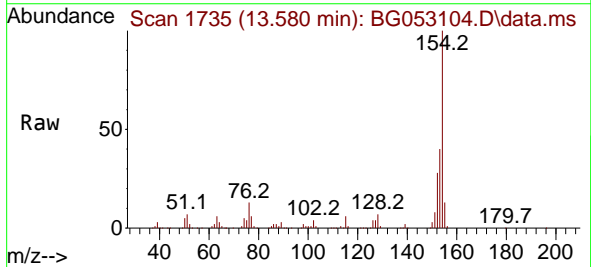
Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.3	42.5
170	22.9	18.0	27.0

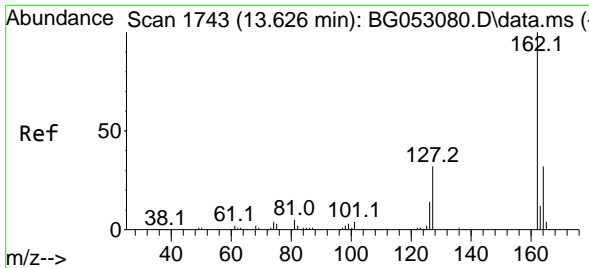


#46  
 1,1'-Biphenyl  
 Concen: 46.437 ng  
 RT: 13.580 min Scan# 1735  
 Delta R.T. 0.000 min  
 Lab File: BG053104.D  
 Acq: 11 Apr 2022 16:56

Tgt Ion:154 Resp: 324743

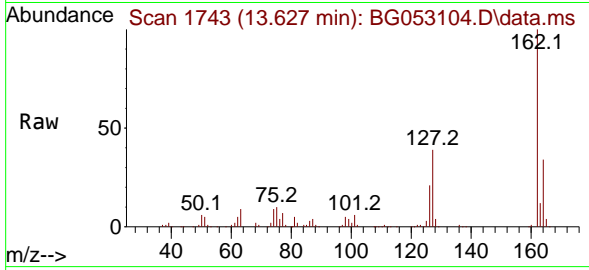
Ion	Ratio	Lower	Upper
154	100		
153	40.1	21.6	61.6
76	12.6	0.0	31.5



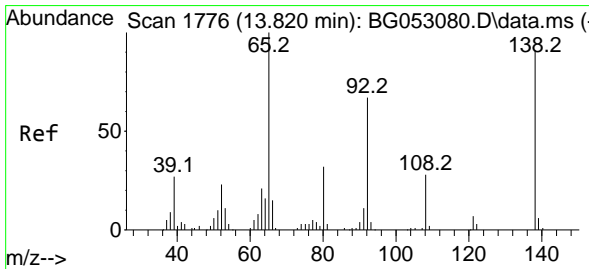
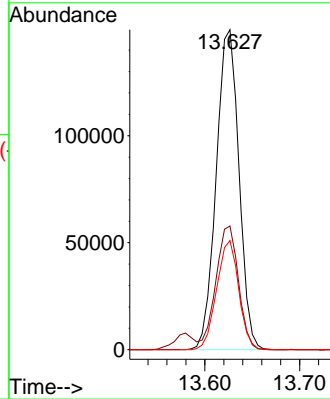
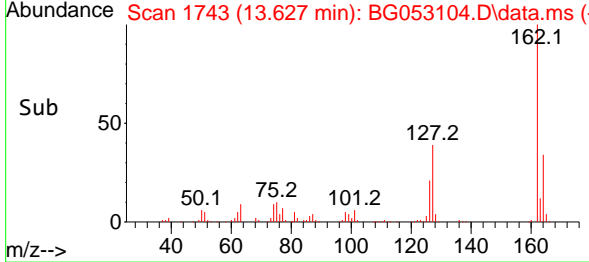


#47  
 2-Chloronaphthalene  
 Concen: 44.688 ng  
 RT: 13.627 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: BG053104.D  
 Acq: 11 Apr 2022 16:56

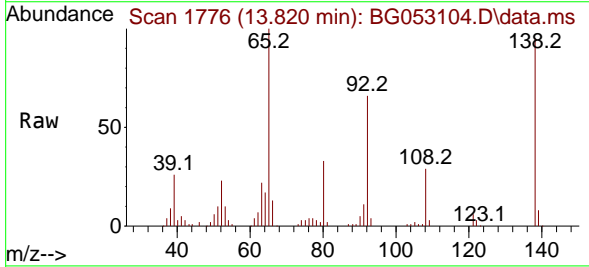
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SB-04-COMPMSD



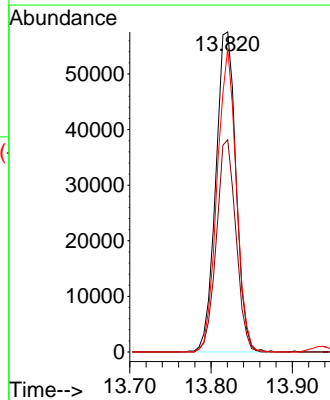
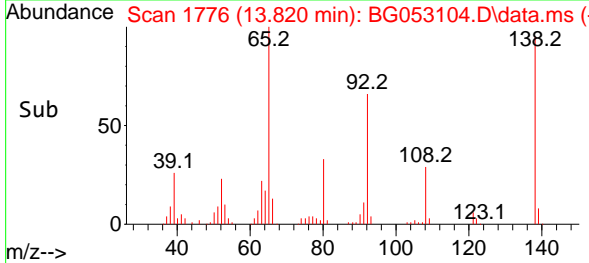
Tgt Ion:162 Resp: 249328  
 Ion Ratio Lower Upper  
 162 100  
 127 38.7 28.1 42.1  
 164 34.1 26.0 39.0

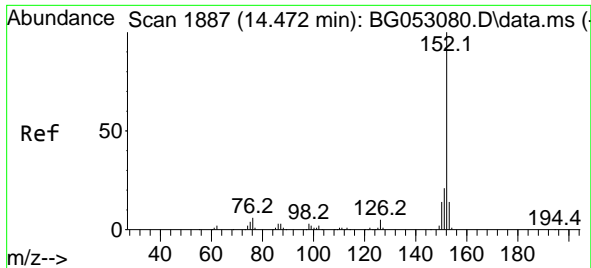


#48  
 2-Nitroaniline  
 Concen: 46.969 ng  
 RT: 13.820 min Scan# 1776  
 Delta R.T. 0.000 min  
 Lab File: BG053104.D  
 Acq: 11 Apr 2022 16:56



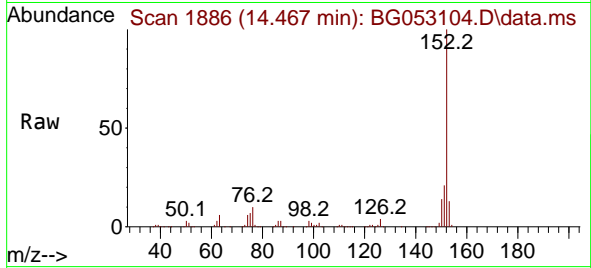
Tgt Ion: 65 Resp: 99451  
 Ion Ratio Lower Upper  
 65 100  
 92 66.3 52.1 78.1  
 138 94.9 80.1 120.1



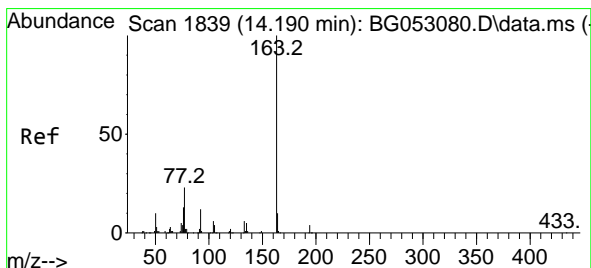
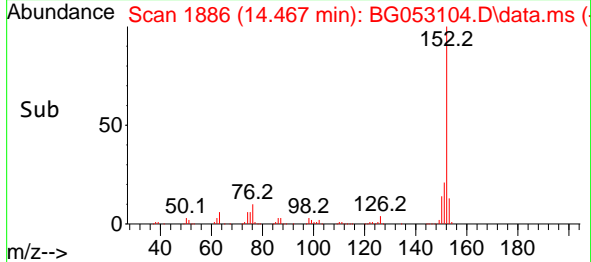
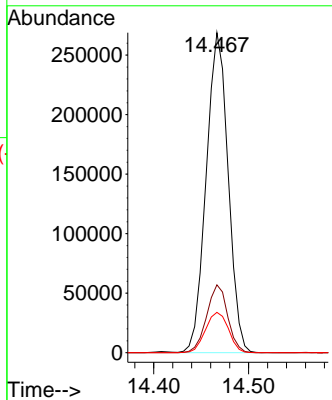


#49  
 Acenaphthylene  
 Concen: 49.401 ng  
 RT: 14.467 min Scan# 1886  
 Delta R.T. -0.006 min  
 Lab File: BG053104.D  
 Acq: 11 Apr 2022 16:56

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SB-04-COMPMSD

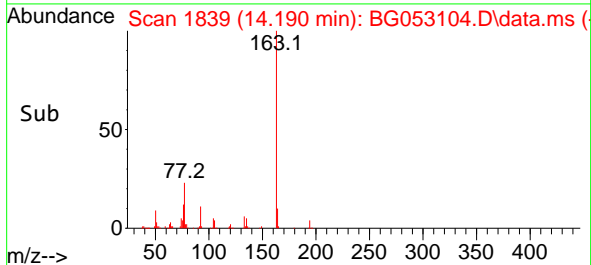
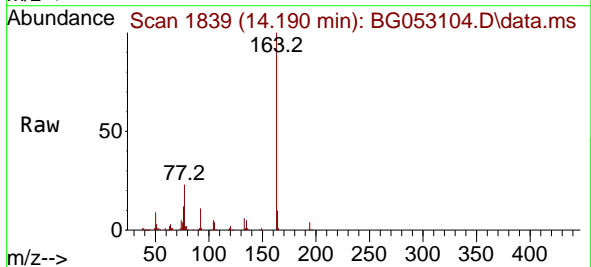
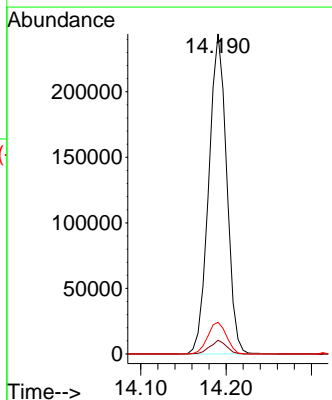


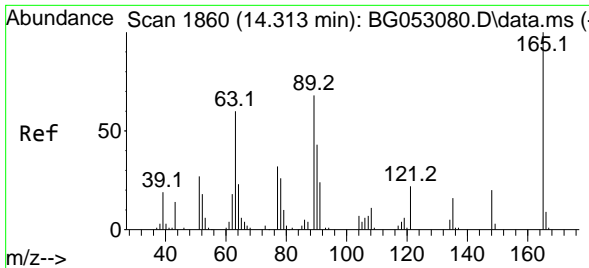
Tgt Ion:152 Resp: 431466  
 Ion Ratio Lower Upper  
 152 100  
 151 21.2 15.8 23.6  
 153 12.6 10.6 15.8



#50  
 Dimethylphthalate  
 Concen: 45.758 ng  
 RT: 14.190 min Scan# 1839  
 Delta R.T. 0.000 min  
 Lab File: BG053104.D  
 Acq: 11 Apr 2022 16:56

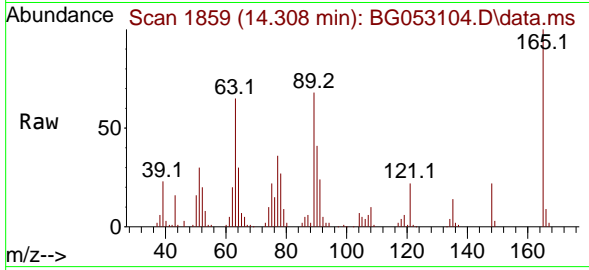
Tgt Ion:163 Resp: 355416  
 Ion Ratio Lower Upper  
 163 100  
 194 4.3 3.3 4.9  
 164 9.9 8.5 12.7



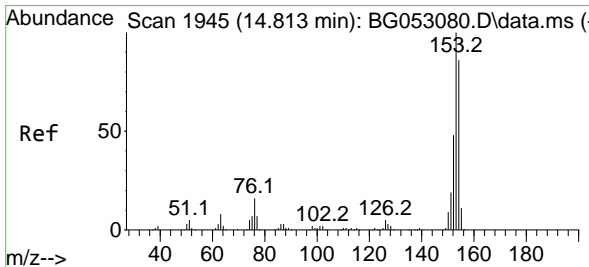
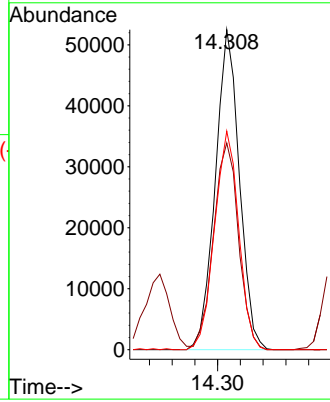
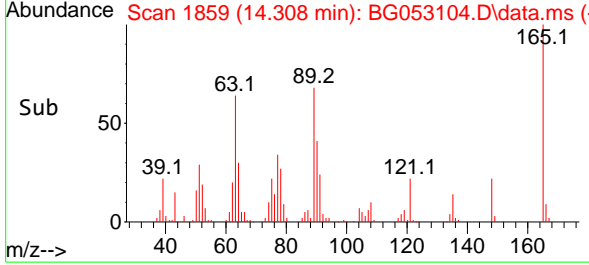


#51  
 2,6-Dinitrotoluene  
 Concen: 47.592 ng  
 RT: 14.308 min Scan# 1859  
 Delta R.T. -0.006 min  
 Lab File: BG053104.D  
 Acq: 11 Apr 2022 16:56

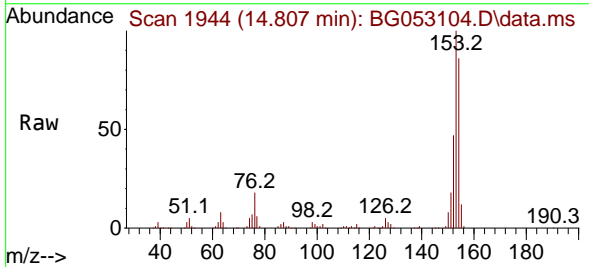
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SB-04-COMPMSD



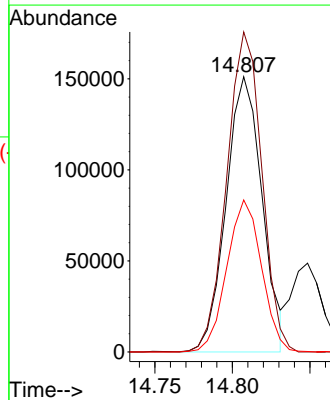
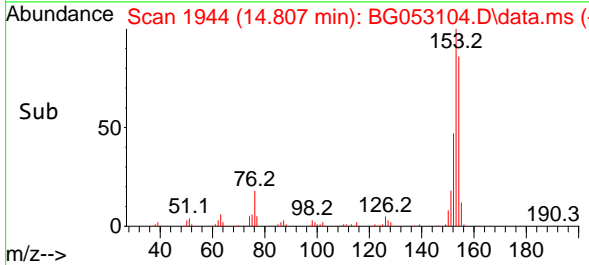
Tgt Ion:165 Resp: 77118  
 Ion Ratio Lower Upper  
 165 100  
 63 64.6 43.7 65.5  
 89 68.3 45.0 67.4#

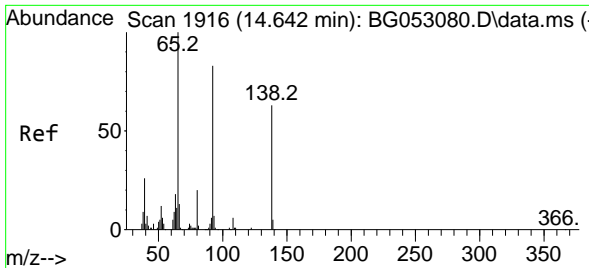


#52  
 Acenaphthene  
 Concen: 41.207 ng  
 RT: 14.807 min Scan# 1944  
 Delta R.T. -0.006 min  
 Lab File: BG053104.D  
 Acq: 11 Apr 2022 16:56



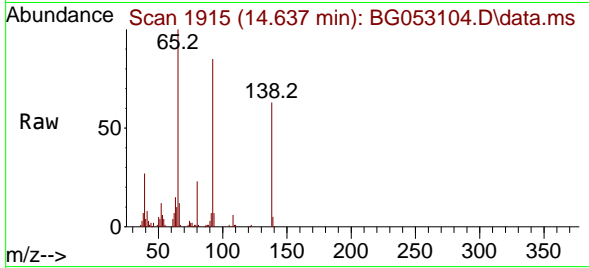
Tgt Ion:154 Resp: 244065  
 Ion Ratio Lower Upper  
 154 100  
 153 116.3 89.0 133.4  
 152 55.2 40.5 60.7



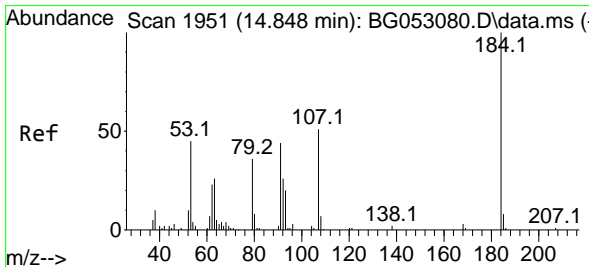
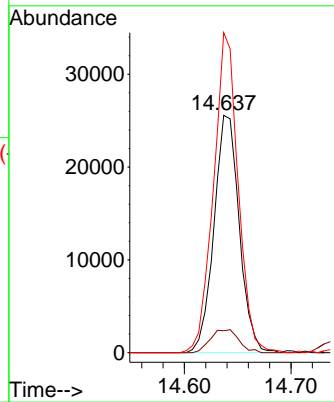
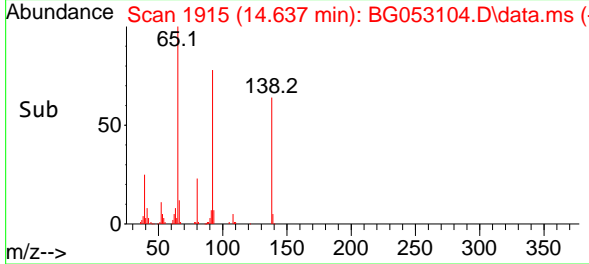


#53  
 3-Nitroaniline  
 Concen: 24.550 ng  
 RT: 14.637 min Scan# 1915  
 Delta R.T. -0.006 min  
 Lab File: BG053104.D  
 Acq: 11 Apr 2022 16:56

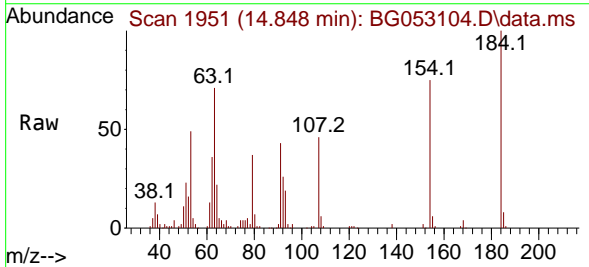
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SB-04-COMPMSD



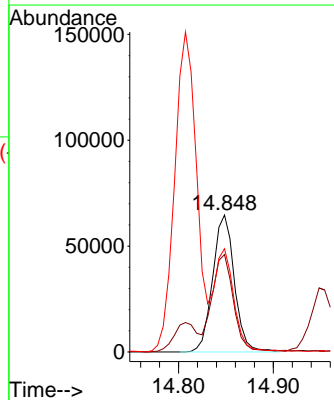
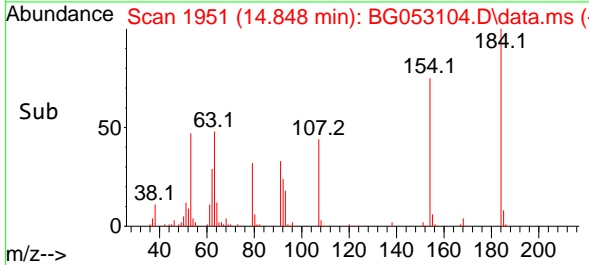
Tgt Ion:138 Resp: 42064  
 Ion Ratio Lower Upper  
 138 100  
 108 9.3 8.0 12.0  
 92 134.9 96.2 144.2

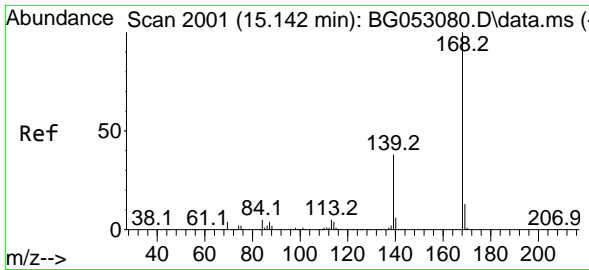


#54  
 2,4-Dinitrophenol  
 Concen: 99.932 ng  
 RT: 14.848 min Scan# 1951  
 Delta R.T. 0.000 min  
 Lab File: BG053104.D  
 Acq: 11 Apr 2022 16:56



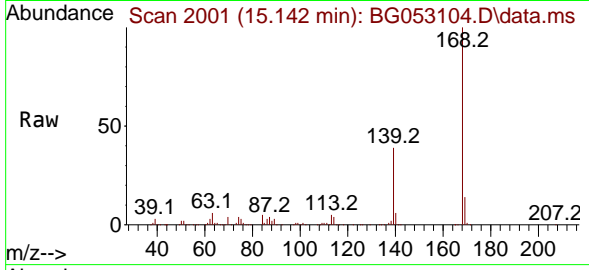
Tgt Ion:184 Resp: 103032  
 Ion Ratio Lower Upper  
 184 100  
 63 71.2 51.8 77.6  
 154 75.4 47.8 71.6#



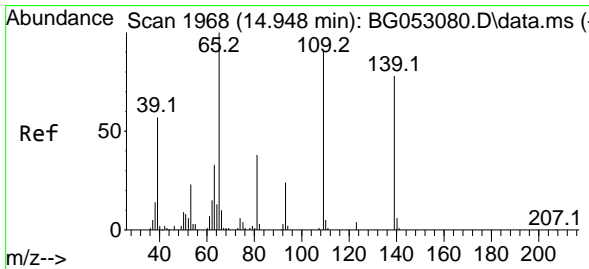
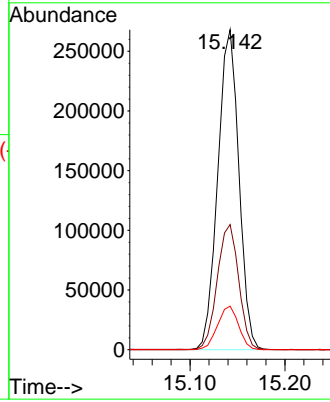
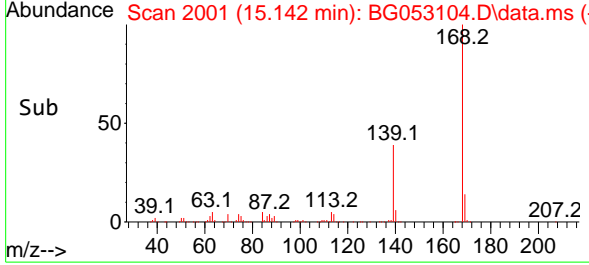


#55  
 Dibenzofuran  
 Concen: 44.693 ng  
 RT: 15.142 min Scan# 2001  
 Delta R.T. 0.000 min  
 Lab File: BG053104.D  
 Acq: 11 Apr 2022 16:56

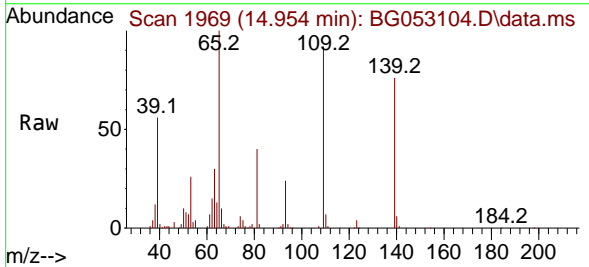
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SB-04-COMPMSD



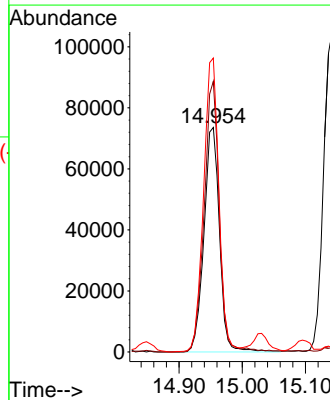
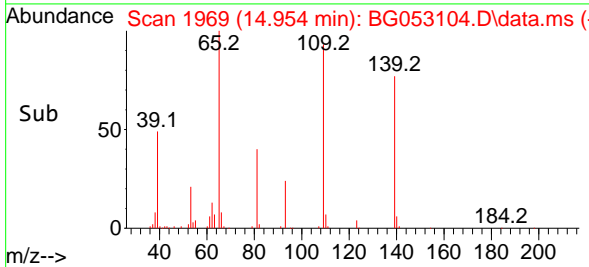
Tgt Ion:168 Resp: 414496  
 Ion Ratio Lower Upper  
 168 100  
 139 39.1 30.2 45.4  
 169 13.6 10.7 16.1

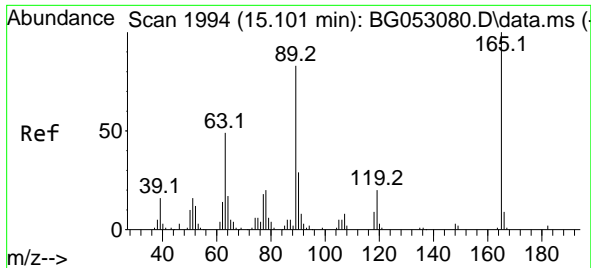


#56  
 4-Nitrophenol  
 Concen: 96.375 ng  
 RT: 14.954 min Scan# 1969  
 Delta R.T. 0.006 min  
 Lab File: BG053104.D  
 Acq: 11 Apr 2022 16:56



Tgt Ion:139 Resp: 125940  
 Ion Ratio Lower Upper  
 139 100  
 109 120.5 67.1 107.1#  
 65 130.9 88.2 128.2#



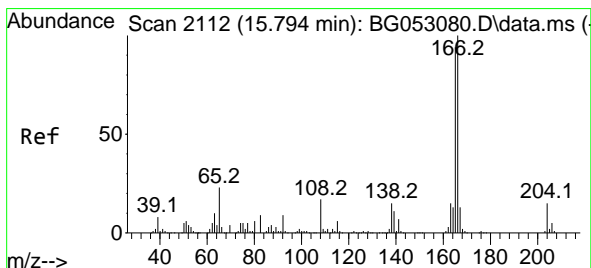
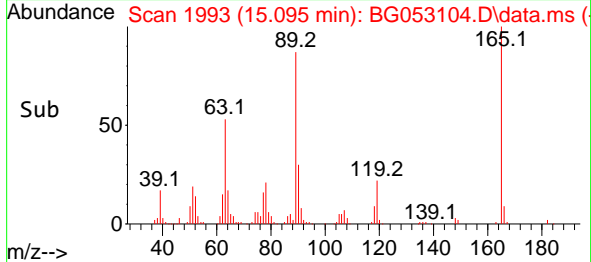
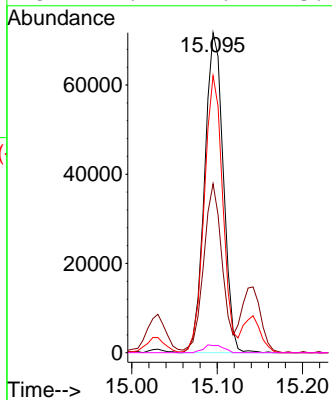
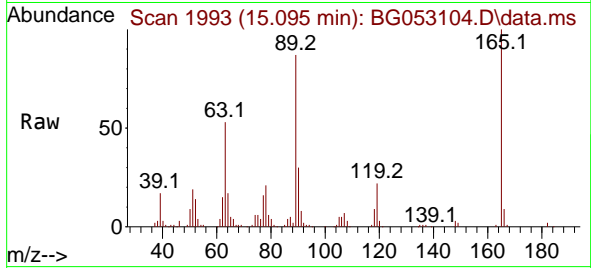


#57  
 2,4-Dinitrotoluene  
 Concen: 47.425 ng  
 RT: 15.095 min Scan# 1993  
 Delta R.T. -0.006 min  
 Lab File: BG053104.D  
 Acq: 11 Apr 2022 16:56

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SB-04-COMPMSD

Tgt Ion:165 Resp: 109407

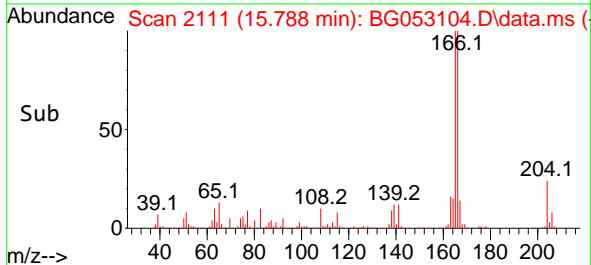
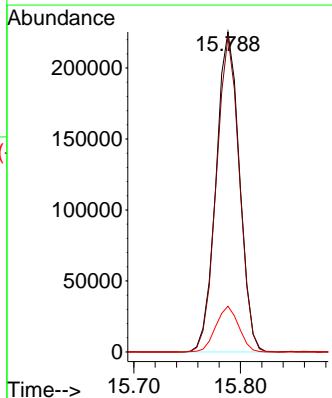
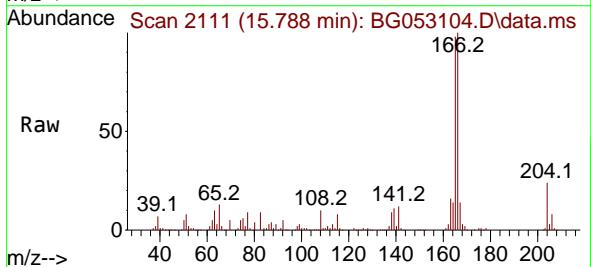
Ion	Ratio	Lower	Upper
165	100		
63	52.8	34.8	52.2#
89	86.6	57.4	86.0#
182	2.2	2.1	3.1



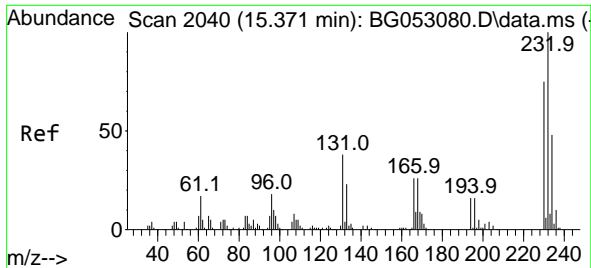
#58  
 Fluorene  
 Concen: 45.867 ng  
 RT: 15.788 min Scan# 2111  
 Delta R.T. -0.006 min  
 Lab File: BG053104.D  
 Acq: 11 Apr 2022 16:56

Tgt Ion:166 Resp: 343569

Ion	Ratio	Lower	Upper
166	100		
165	98.5	78.6	117.8
167	14.3	10.9	16.3

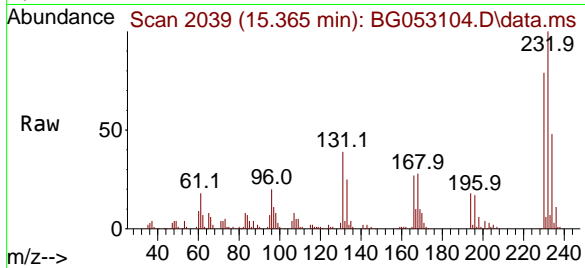




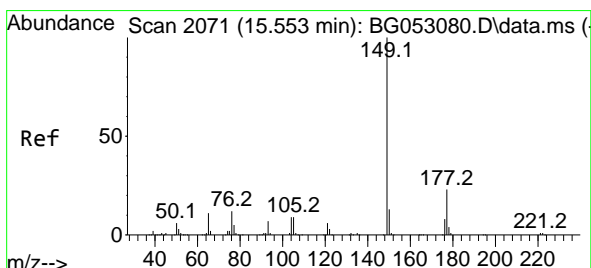
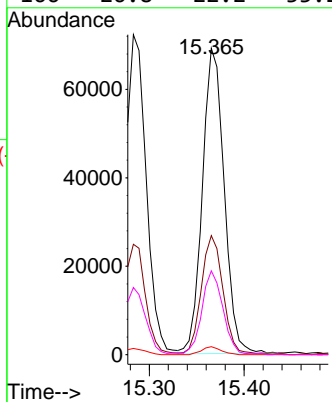
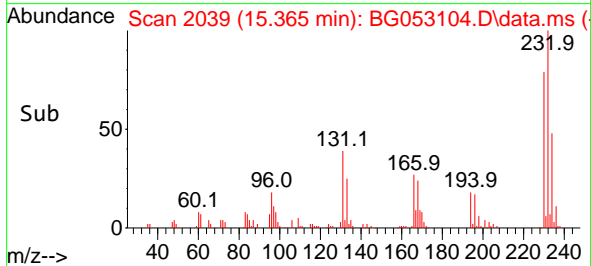


#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 46.890 ng  
 RT: 15.365 min Scan# 2039  
 Delta R.T. -0.006 min  
 Lab File: BG053104.D  
 Acq: 11 Apr 2022 16:56

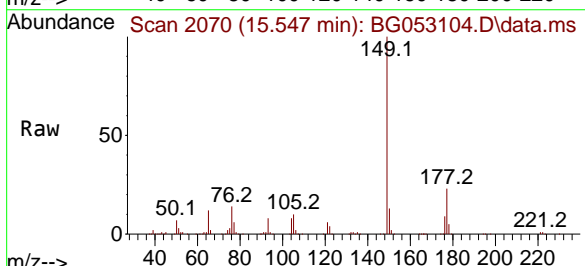
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SB-04-COMPMSD



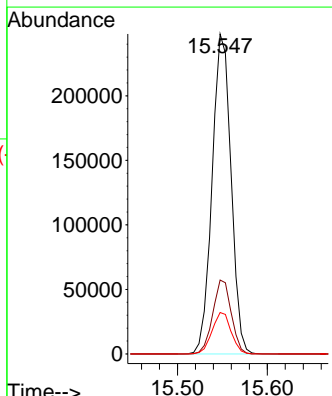
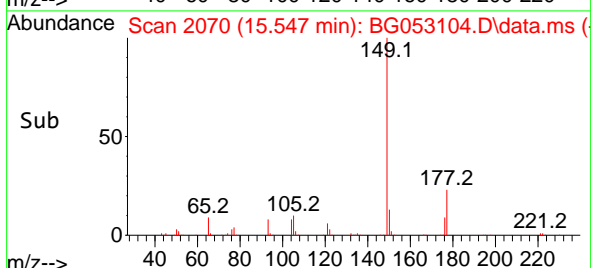
Tgt Ion:232 Resp: 110344  
 Ion Ratio Lower Upper  
 232 100  
 131 39.4 30.1 45.1  
 130 2.3 1.8 2.8  
 166 26.8 22.2 33.2

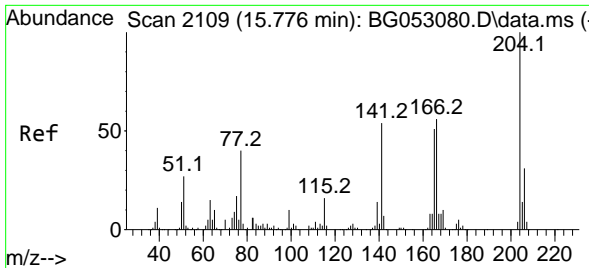


#60  
 Diethylphthalate  
 Concen: 44.533 ng  
 RT: 15.547 min Scan# 2070  
 Delta R.T. -0.006 min  
 Lab File: BG053104.D  
 Acq: 11 Apr 2022 16:56



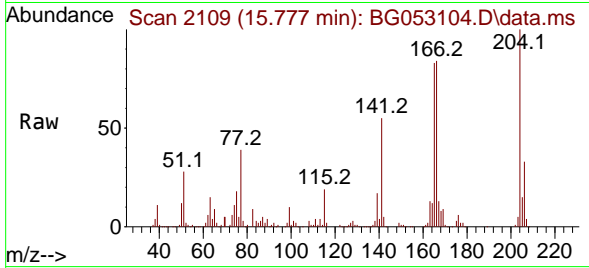
Tgt Ion:149 Resp: 362418  
 Ion Ratio Lower Upper  
 149 100  
 177 23.1 18.2 27.2  
 150 12.9 9.9 14.9



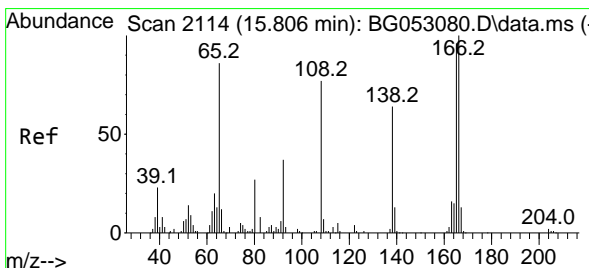
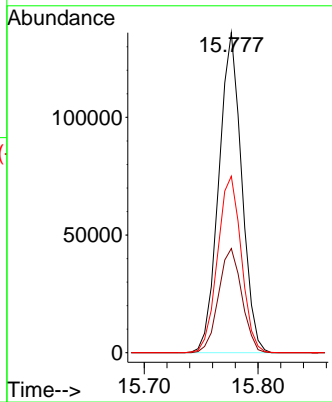
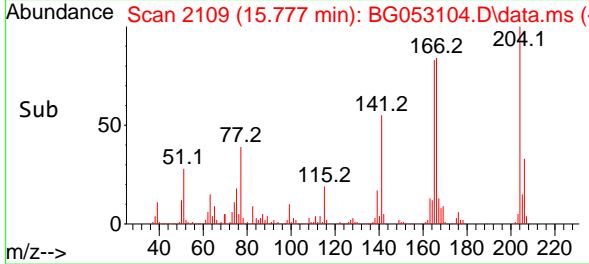


#61  
 4-Chlorophenyl-phenylether  
 Concen: 44.751 ng  
 RT: 15.777 min Scan# 2109  
 Delta R.T. 0.000 min  
 Lab File: BG053104.D  
 Acq: 11 Apr 2022 16:56

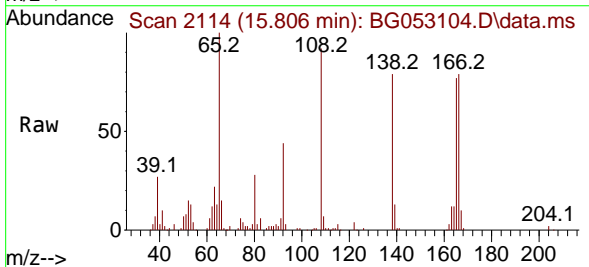
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SB-04-COMPMSD



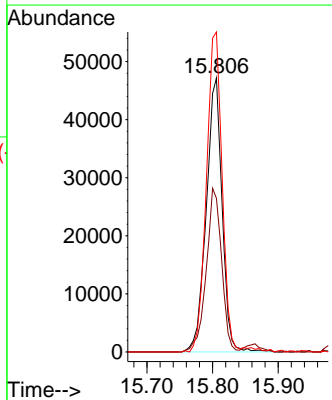
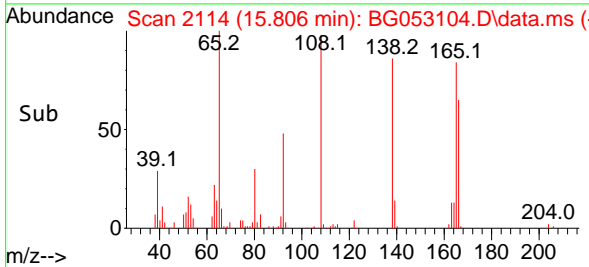
Tgt Ion:204 Resp: 190024  
 Ion Ratio Lower Upper  
 204 100  
 206 32.5 28.3 42.5  
 141 55.2 45.8 68.8

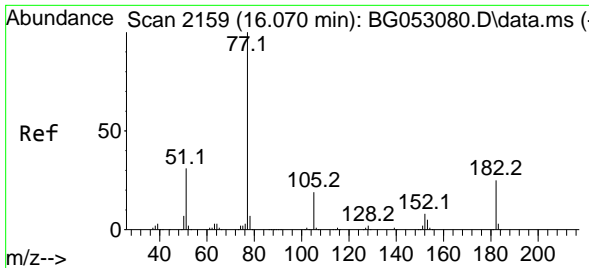


#62  
 4-Nitroaniline  
 Concen: 43.930 ng  
 RT: 15.806 min Scan# 2114  
 Delta R.T. 0.000 min  
 Lab File: BG053104.D  
 Acq: 11 Apr 2022 16:56



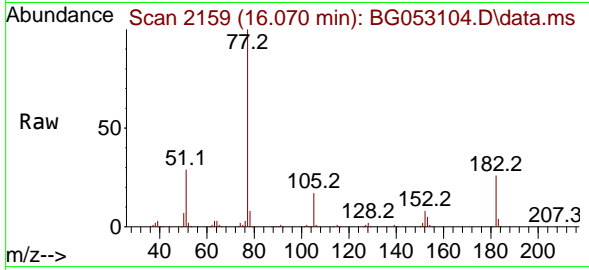
Tgt Ion:138 Resp: 79427  
 Ion Ratio Lower Upper  
 138 100  
 92 56.1 33.3 73.3  
 108 116.8 74.2 114.2#





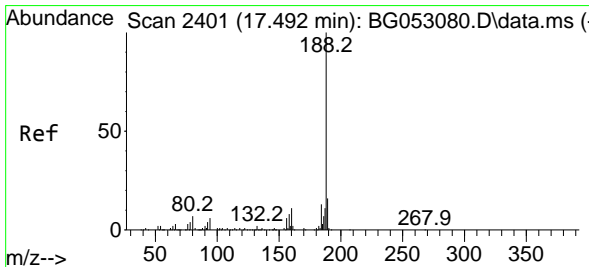
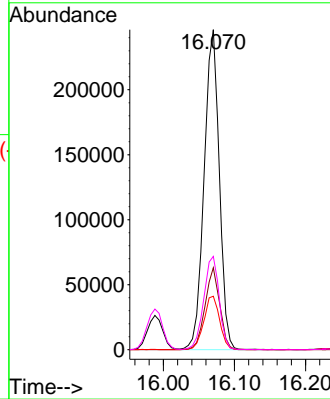
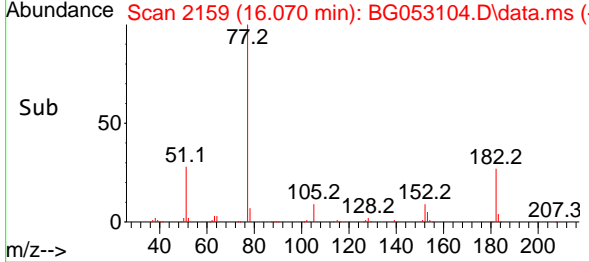
#63  
 Azobenzene  
 Concen: 44.660 ng  
 RT: 16.070 min Scan# 2159  
 Delta R.T. 0.000 min  
 Lab File: BG053104.D  
 Acq: 11 Apr 2022 16:56

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SB-04-COMPMSD

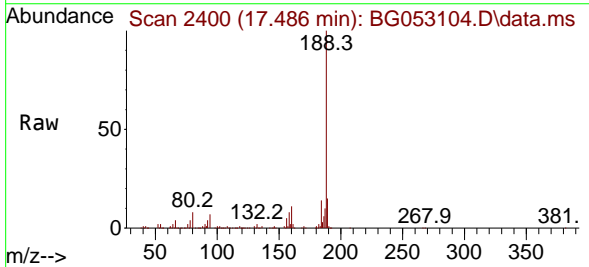


Tgt Ion: 77 Resp: 366432

Ion	Ratio	Lower	Upper
77	100		
182	25.6	5.6	45.6
105	16.7	0.0	38.8
51	29.2	8.4	48.4

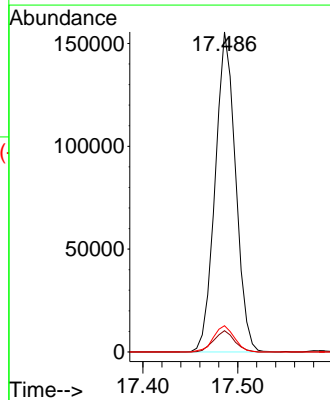
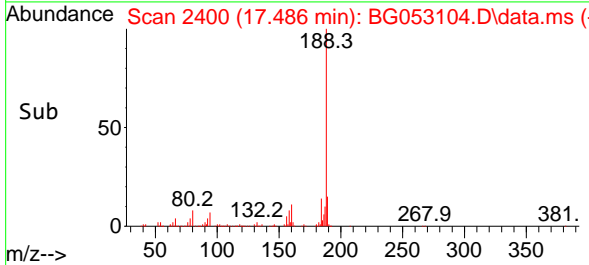


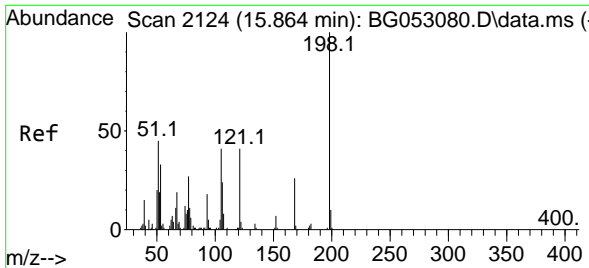
#64  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 17.486 min Scan# 2400  
 Delta R.T. -0.006 min  
 Lab File: BG053104.D  
 Acq: 11 Apr 2022 16:56



Tgt Ion: 188 Resp: 232783

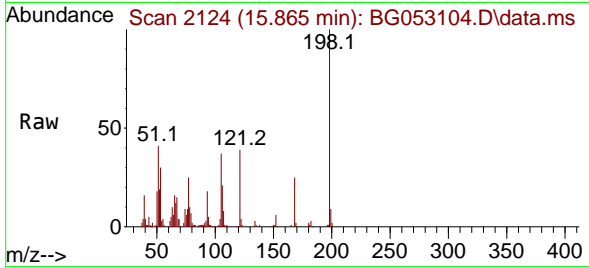
Ion	Ratio	Lower	Upper
188	100		
94	6.6	5.7	8.5
80	8.2	7.2	10.8



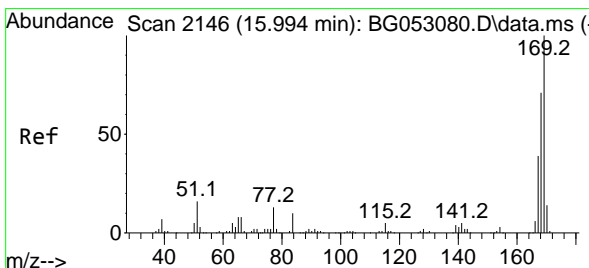
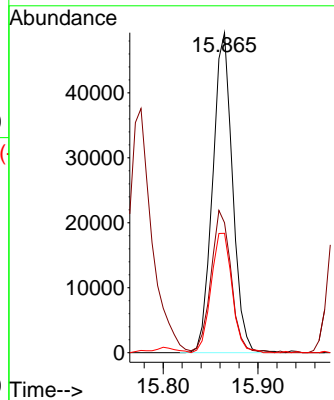
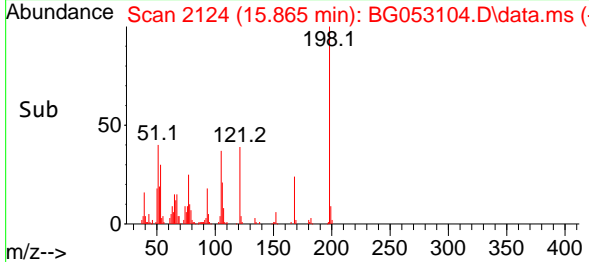


#65  
 4,6-Dinitro-2-methylphenol  
 Concen: 44.162 ng  
 RT: 15.865 min Scan# 2124  
 Delta R.T. 0.000 min  
 Lab File: BG053104.D  
 Acq: 11 Apr 2022 16:56

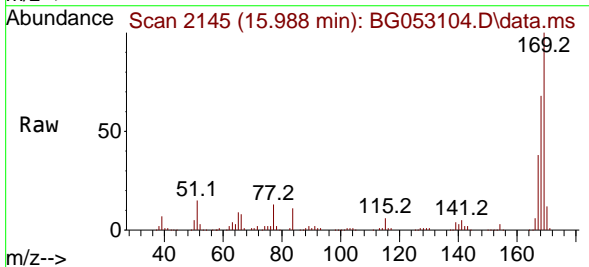
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SB-04-COMPMSD



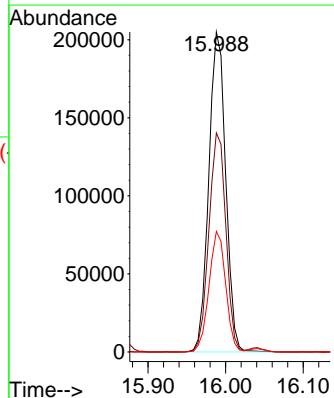
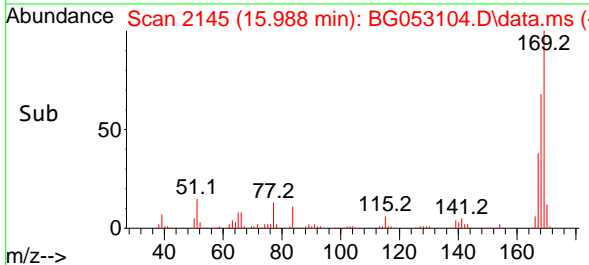
Tgt Ion:198 Resp: 71721  
 Ion Ratio Lower Upper  
 198 100  
 51 40.6 21.7 61.7  
 105 37.3 20.8 60.8

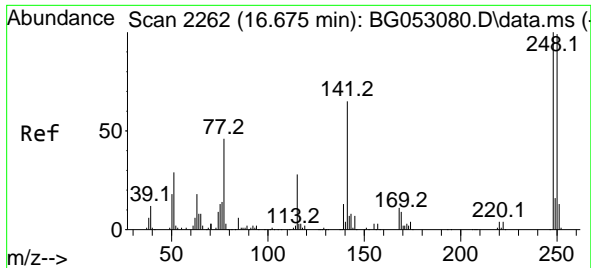


#66  
 n-Nitrosodiphenylamine  
 Concen: 46.320 ng  
 RT: 15.988 min Scan# 2145  
 Delta R.T. -0.006 min  
 Lab File: BG053104.D  
 Acq: 11 Apr 2022 16:56



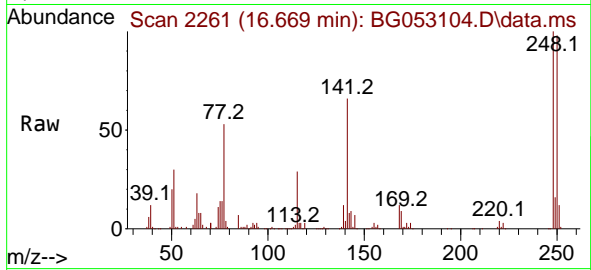
Tgt Ion:169 Resp: 310069  
 Ion Ratio Lower Upper  
 169 100  
 168 68.5 54.5 81.7  
 167 37.6 29.6 44.4



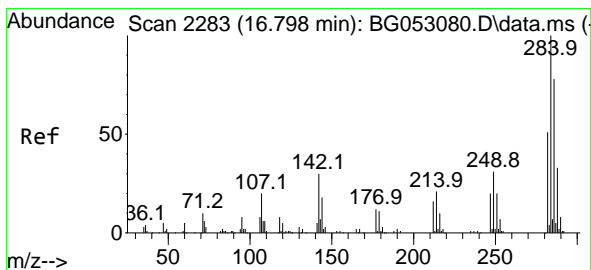
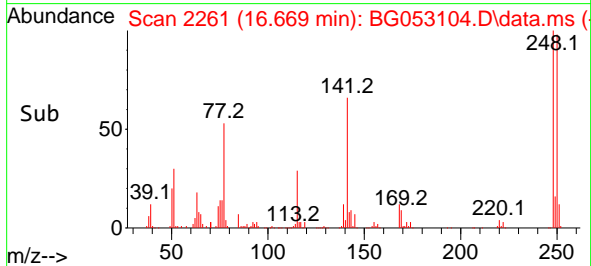
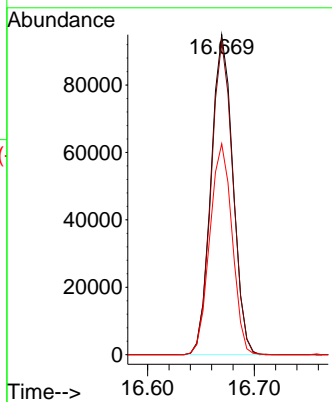


#67  
 4-Bromophenyl-phenylether  
 Concen: 45.360 ng  
 RT: 16.669 min Scan# 211  
 Delta R.T. -0.006 min  
 Lab File: BG053104.D  
 Acq: 11 Apr 2022 16:56

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SB-04-COMPMSD

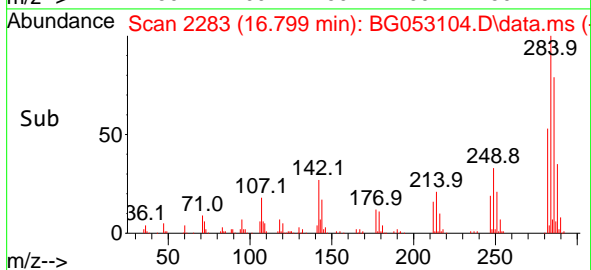
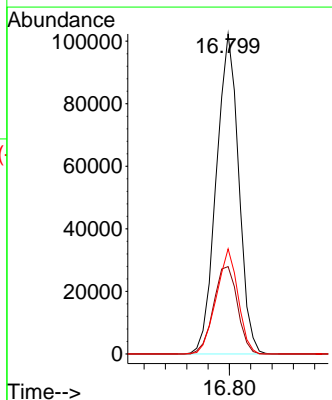
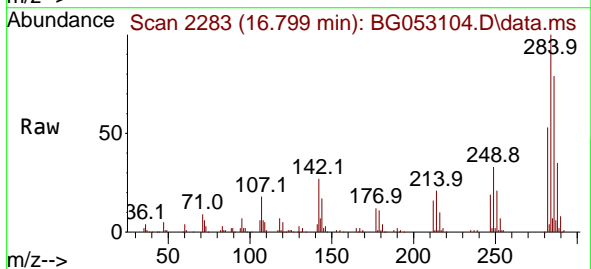


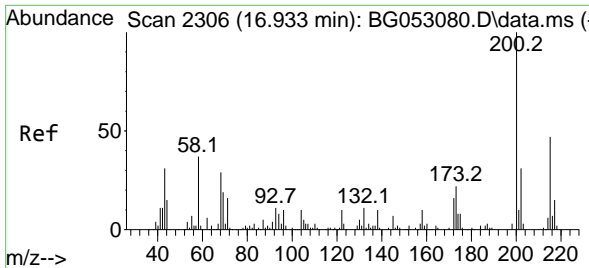
Tgt Ion:248 Resp: 135298  
 Ion Ratio Lower Upper  
 248 100  
 250 98.0 77.9 116.9  
 141 65.9 49.2 73.8



#68  
 Hexachlorobenzene  
 Concen: 46.118 ng  
 RT: 16.799 min Scan# 2283  
 Delta R.T. 0.000 min  
 Lab File: BG053104.D  
 Acq: 11 Apr 2022 16:56

Tgt Ion:284 Resp: 148972  
 Ion Ratio Lower Upper  
 284 100  
 142 27.3 21.0 31.4  
 249 32.9 22.7 34.1

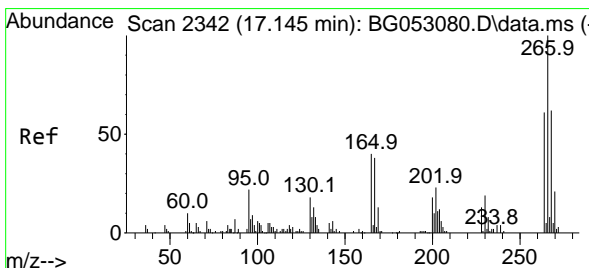
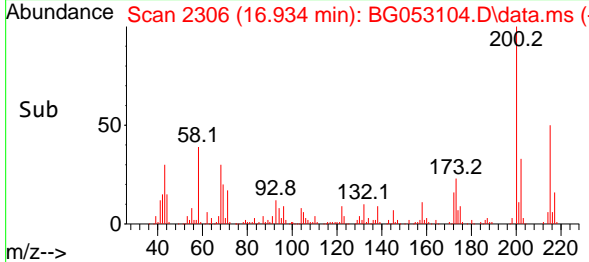
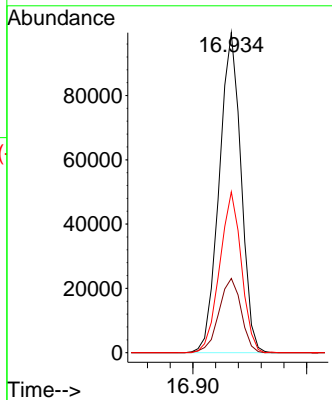
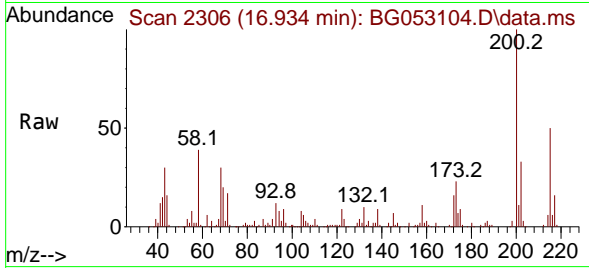




#69  
 Atrazine  
 Concen: 50.722 ng  
 RT: 16.934 min Scan# 21  
 Delta R.T. 0.000 min  
 Lab File: BG053104.D  
 Acq: 11 Apr 2022 16:56

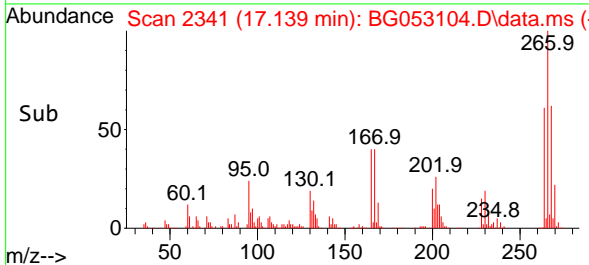
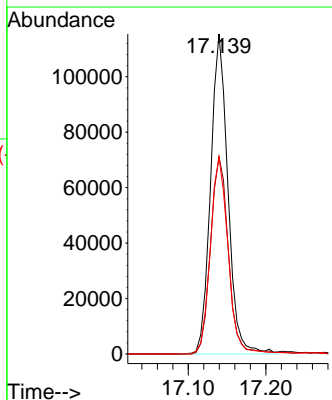
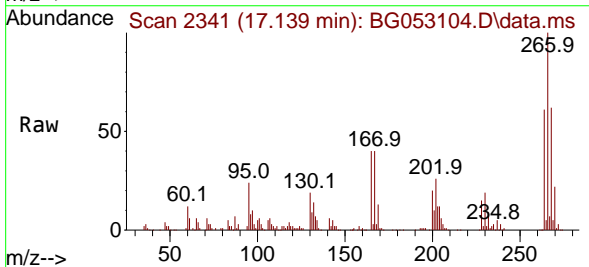
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SB-04-COMPMSD

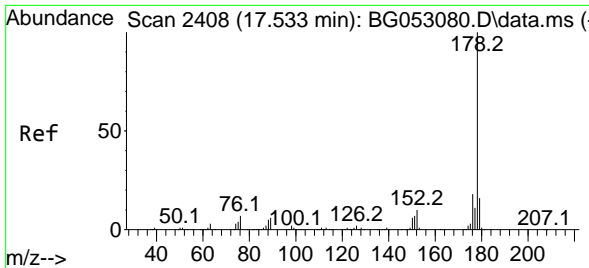
Tgt Ion:200 Resp: 132631  
 Ion Ratio Lower Upper  
 200 100  
 173 23.2 3.8 43.8  
 215 50.2 26.3 66.3



#70  
 Pentachlorophenol  
 Concen: 101.397 ng  
 RT: 17.139 min Scan# 2341  
 Delta R.T. -0.006 min  
 Lab File: BG053104.D  
 Acq: 11 Apr 2022 16:56

Tgt Ion:266 Resp: 179004  
 Ion Ratio Lower Upper  
 266 100  
 268 61.6 45.9 68.9  
 264 61.4 45.3 67.9



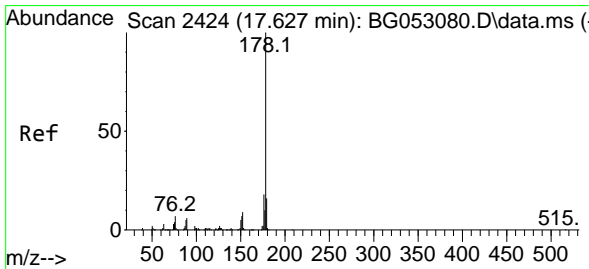
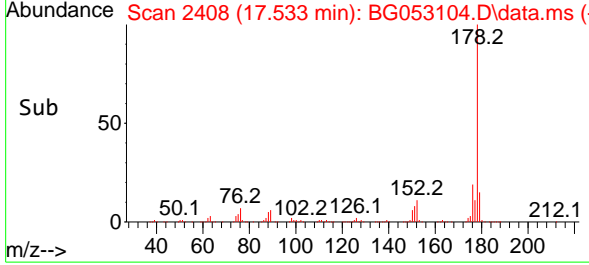
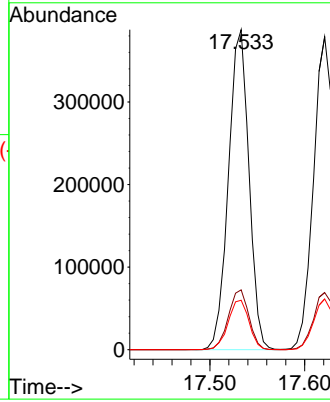
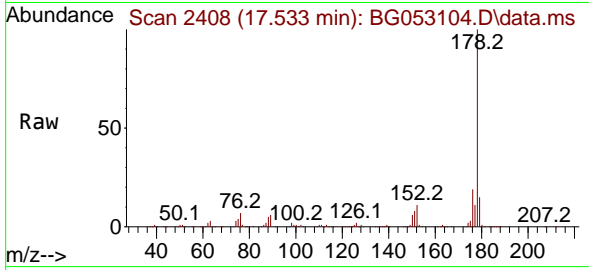


#71  
 Phenanthrene  
 Concen: 45.775 ng  
 RT: 17.533 min Scan# 2408  
 Delta R.T. 0.000 min  
 Lab File: BG053104.D  
 Acq: 11 Apr 2022 16:56

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SB-04-COMPMSD

Tgt Ion:178 Resp: 582032

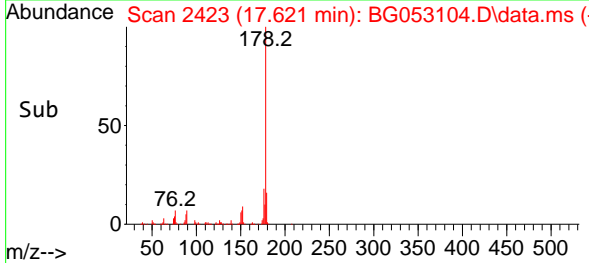
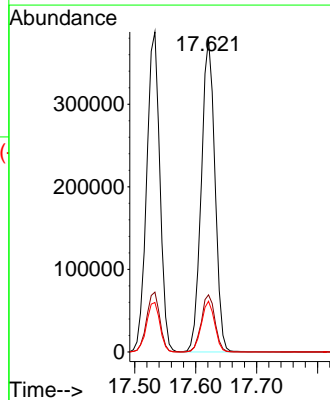
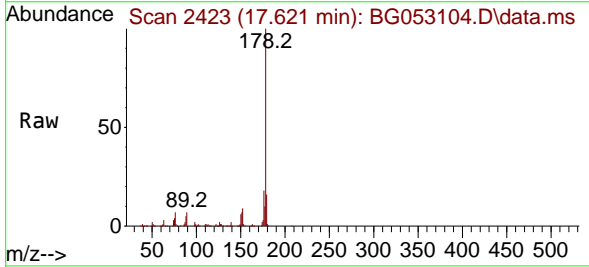
Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.9	23.9
179	15.5	13.4	20.2

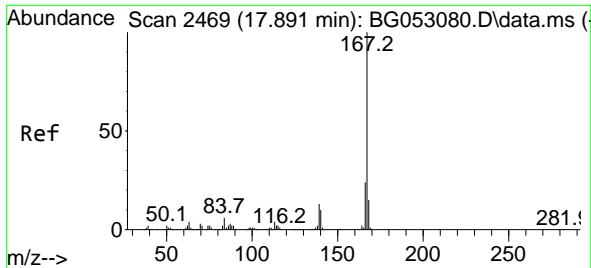


#72  
 Anthracene  
 Concen: 46.799 ng  
 RT: 17.621 min Scan# 2423  
 Delta R.T. -0.006 min  
 Lab File: BG053104.D  
 Acq: 11 Apr 2022 16:56

Tgt Ion:178 Resp: 589513

Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.7	22.1
179	16.2	13.2	19.8

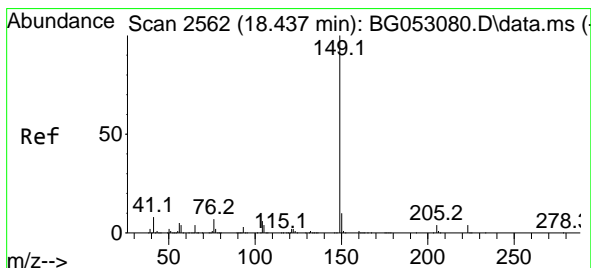
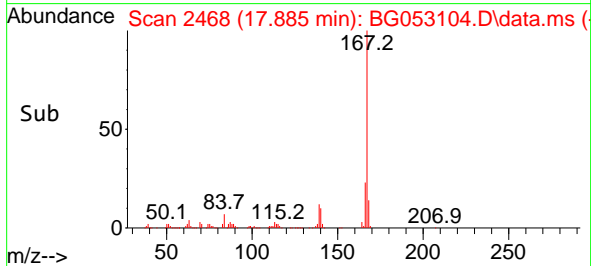
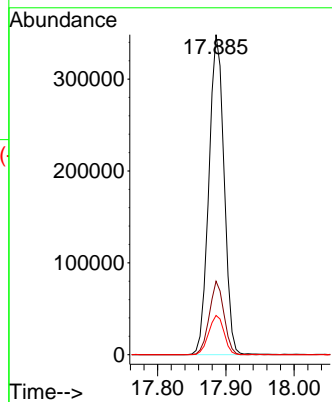
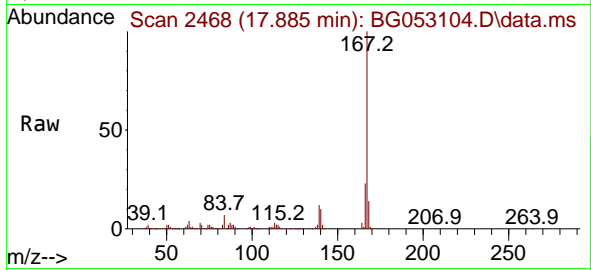




#73  
 Carbazole  
 Concen: 44.066 ng  
 RT: 17.885 min Scan# 2468  
 Delta R.T. -0.006 min  
 Lab File: BG053104.D  
 Acq: 11 Apr 2022 16:56

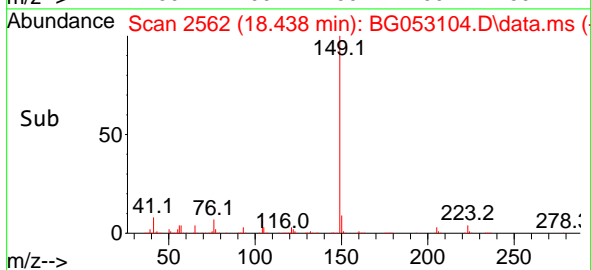
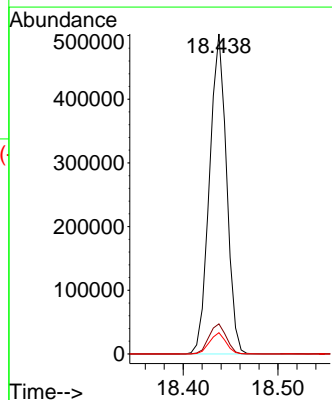
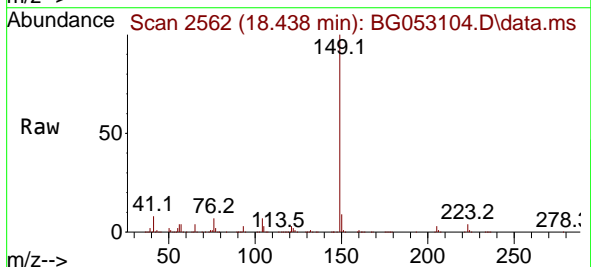
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SB-04-COMPMSD

Tgt Ion:167 Resp: 539577  
 Ion Ratio Lower Upper  
 167 100  
 166 22.9 18.5 27.7  
 139 12.3 10.0 15.0

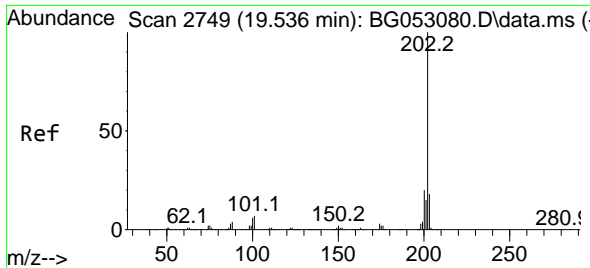


#74  
 Di-n-butylphthalate  
 Concen: 45.197 ng  
 RT: 18.438 min Scan# 2562  
 Delta R.T. 0.000 min  
 Lab File: BG053104.D  
 Acq: 11 Apr 2022 16:56

Tgt Ion:149 Resp: 627660  
 Ion Ratio Lower Upper  
 149 100  
 150 9.4 7.0 10.6  
 104 6.7 4.6 7.0





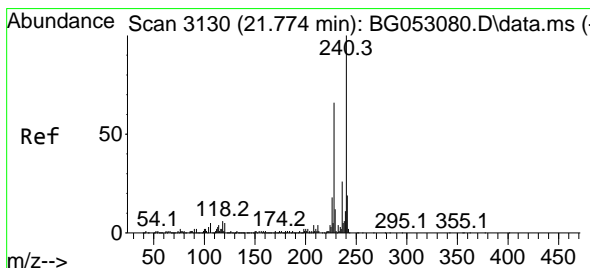
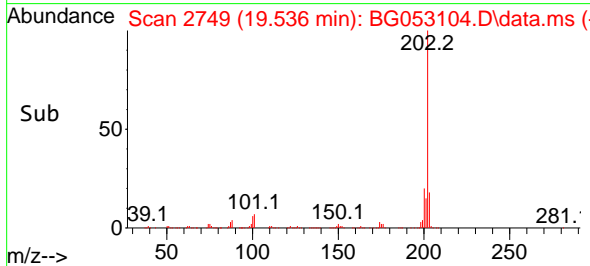
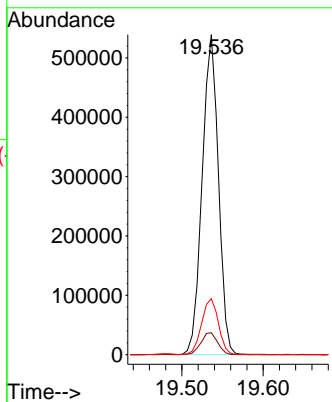
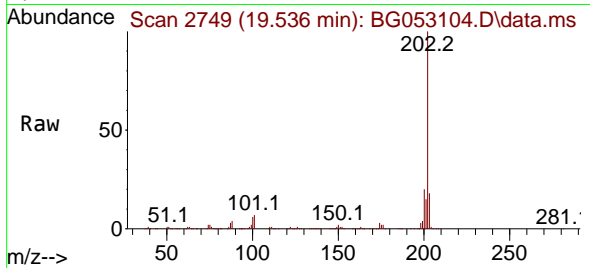


#75  
 Fluoranthene  
 Concen: 45.800 ng  
 RT: 19.536 min Scan# 21  
 Delta R.T. 0.000 min  
 Lab File: BG053104.D  
 Acq: 11 Apr 2022 16:56

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SB-04-COMPMSD

Tgt Ion: 202 Resp: 746478

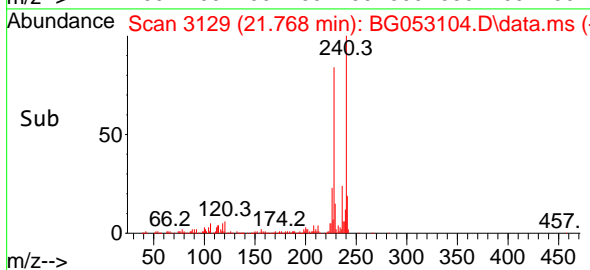
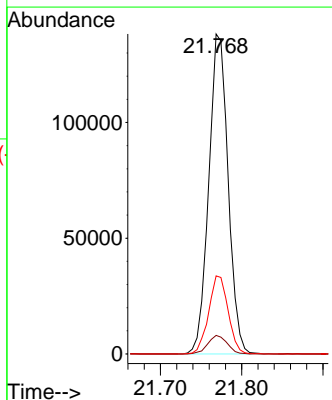
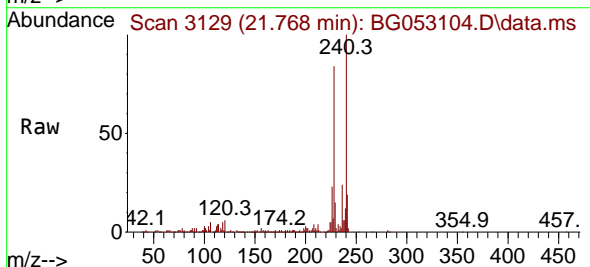
Ion	Ratio	Lower	Upper
202	100		
101	6.8	0.0	27.3
203	17.5	0.0	37.7

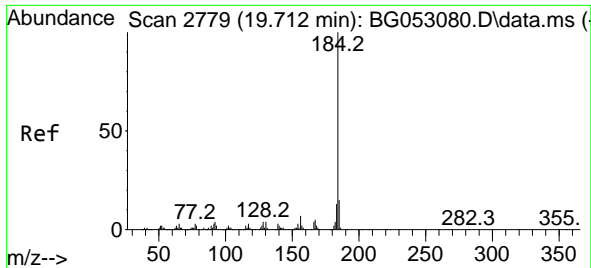


#76  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 21.768 min Scan# 3129  
 Delta R.T. -0.006 min  
 Lab File: BG053104.D  
 Acq: 11 Apr 2022 16:56

Tgt Ion: 240 Resp: 228576

Ion	Ratio	Lower	Upper
240	100		
120	5.8	5.4	8.0
236	24.4	19.8	29.6

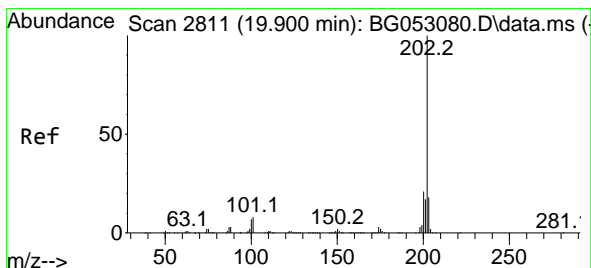
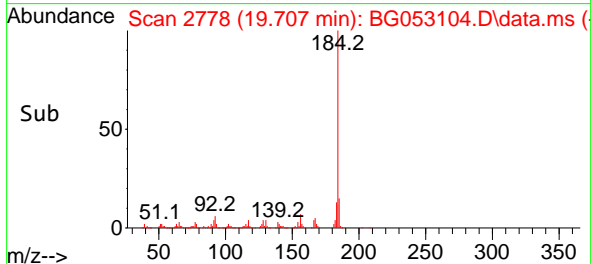
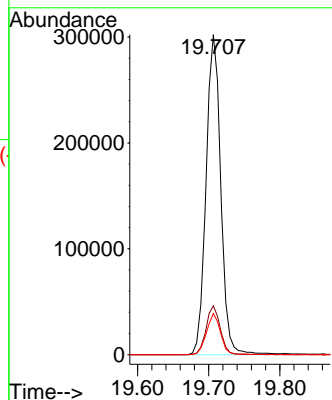
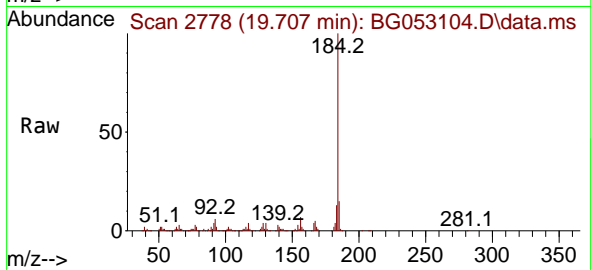




#77  
Benzidine  
Concen: 66.763 ng  
RT: 19.707 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BG053104.D  
Acq: 11 Apr 2022 16:56

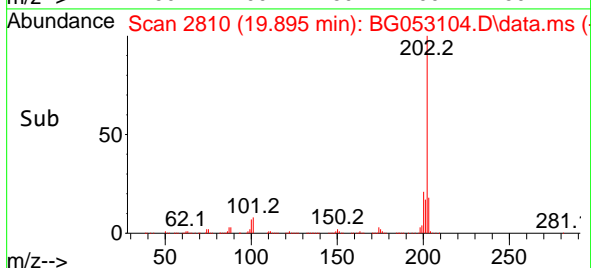
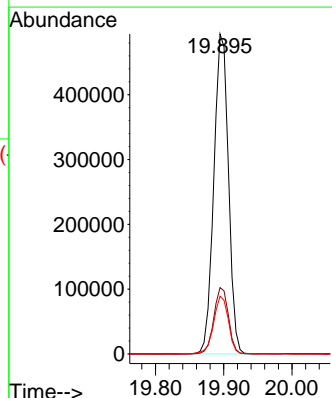
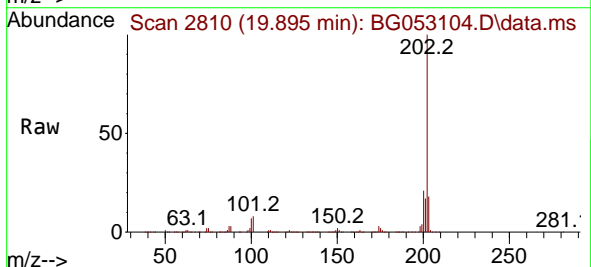
Instrument :  
BNA\_G  
ClientSampleId :  
SB-04-COMPMSD

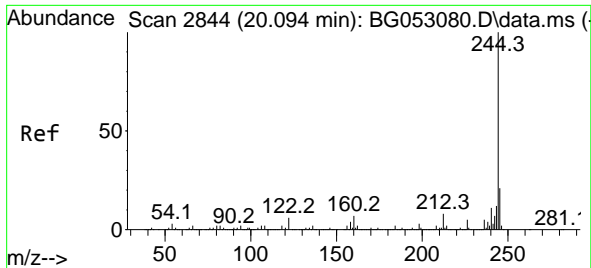
Tgt Ion:184 Resp: 435401  
Ion Ratio Lower Upper  
184 100  
185 15.2 11.5 17.3  
183 12.8 9.4 14.2



#78  
Pyrene  
Concen: 45.291 ng  
RT: 19.895 min Scan# 2810  
Delta R.T. -0.006 min  
Lab File: BG053104.D  
Acq: 11 Apr 2022 16:56

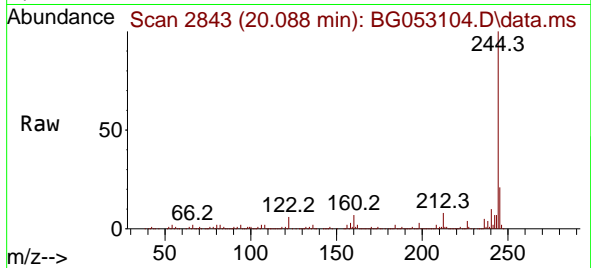
Tgt Ion:202 Resp: 737304  
Ion Ratio Lower Upper  
202 100  
200 20.7 17.0 25.6  
203 18.1 15.0 22.6



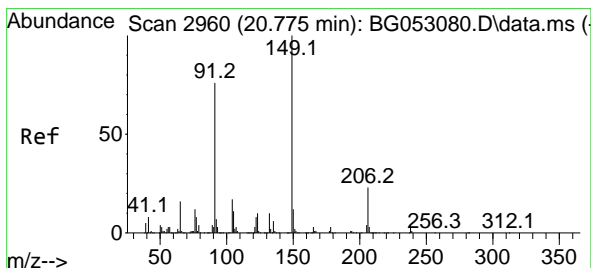
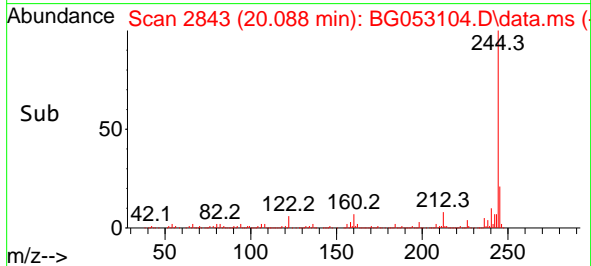
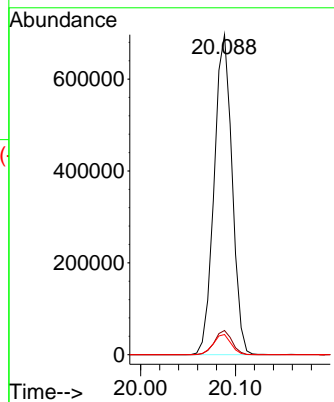


#79  
 Terphenyl-d14  
 Concen: 67.523 ng  
 RT: 20.088 min Scan# 21  
 Delta R.T. -0.006 min  
 Lab File: BG053104.D  
 Acq: 11 Apr 2022 16:56

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SB-04-COMPMSD

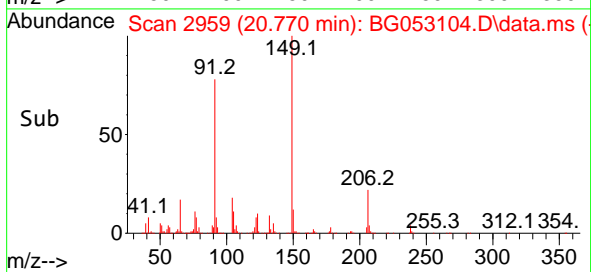
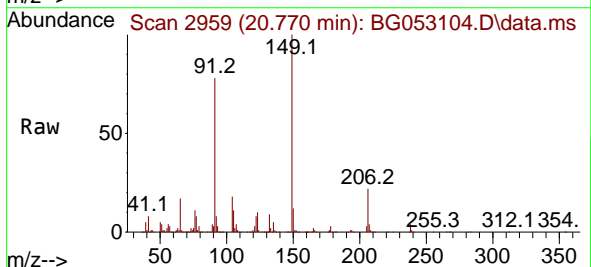
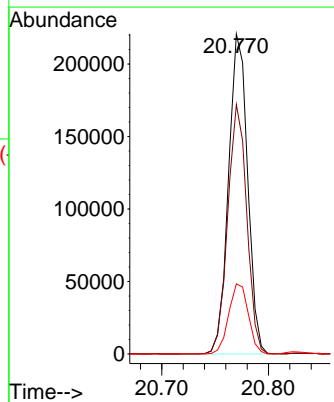


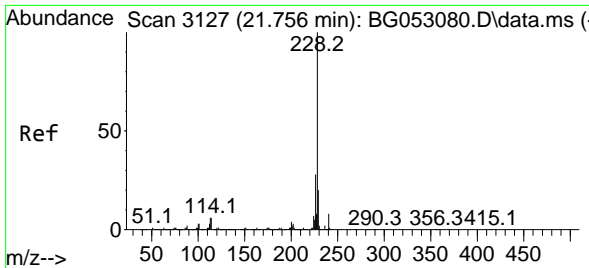
Tgt Ion:244 Resp: 913850  
 Ion Ratio Lower Upper  
 244 100  
 212 7.6 5.4 8.2  
 122 6.3 5.8 8.6



#80  
 Butylbenzylphthalate  
 Concen: 45.095 ng  
 RT: 20.770 min Scan# 2959  
 Delta R.T. -0.006 min  
 Lab File: BG053104.D  
 Acq: 11 Apr 2022 16:56

Tgt Ion:149 Resp: 273690  
 Ion Ratio Lower Upper  
 149 100  
 91 78.0 60.2 90.4  
 206 21.9 19.4 29.2



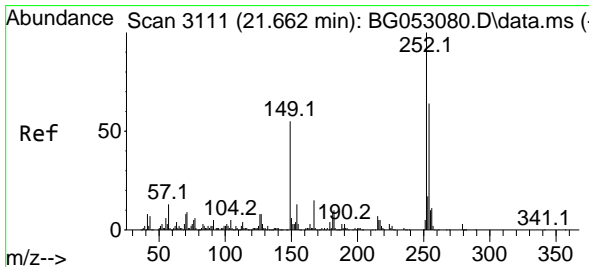
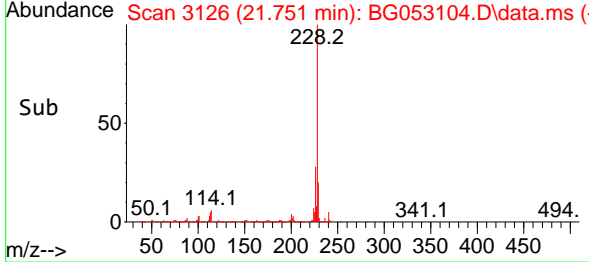
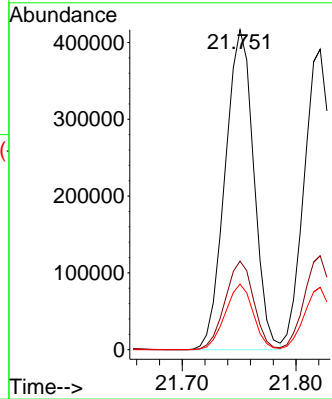
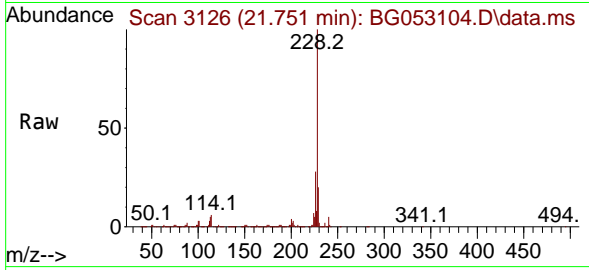


#81  
 Benzo(a)anthracene  
 Concen: 46.761 ng  
 RT: 21.751 min Scan# 3110  
 Delta R.T. -0.006 min  
 Lab File: BG053104.D  
 Acq: 11 Apr 2022 16:56

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SB-04-COMPMSD

Tgt Ion:228 Resp: 730797

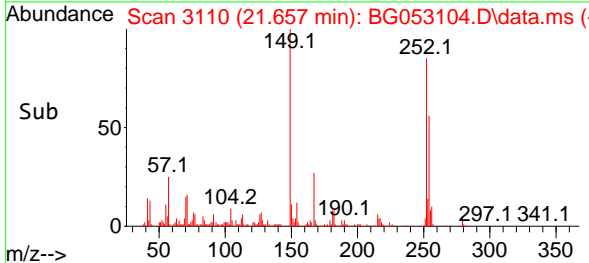
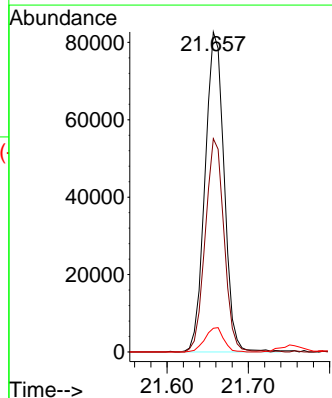
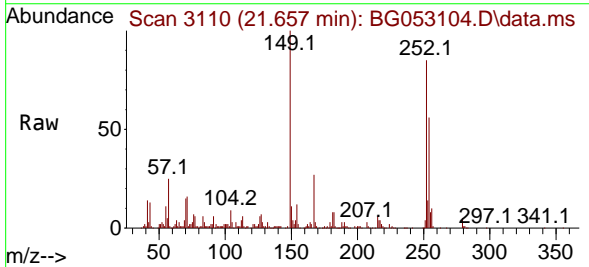
Ion	Ratio	Lower	Upper
228	100		
226	27.7	21.4	32.0
229	20.5	16.7	25.1

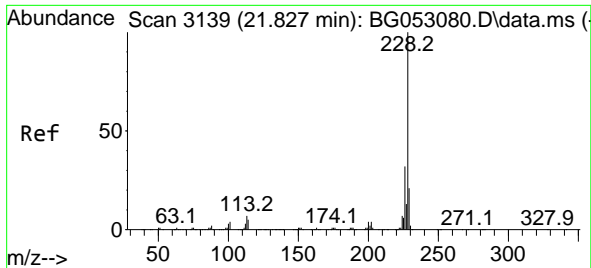


#82  
 3,3'-Dichlorobenzidine  
 Concen: 23.388 ng  
 RT: 21.657 min Scan# 3110  
 Delta R.T. -0.006 min  
 Lab File: BG053104.D  
 Acq: 11 Apr 2022 16:56

Tgt Ion:252 Resp: 134422

Ion	Ratio	Lower	Upper
252	100		
254	66.7	51.2	76.8
126	7.4	5.8	8.8



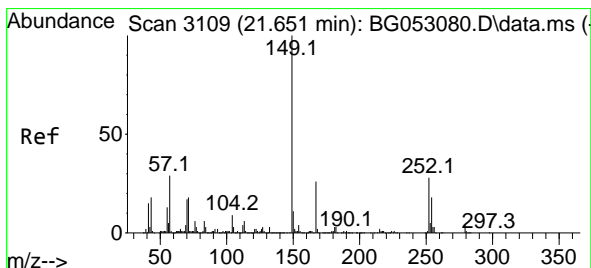
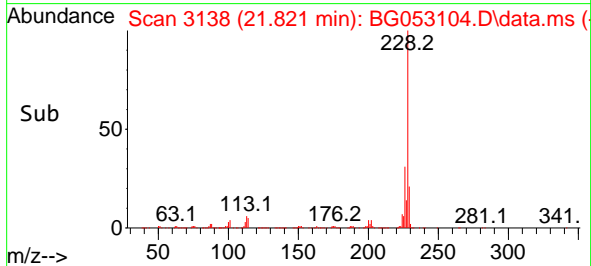
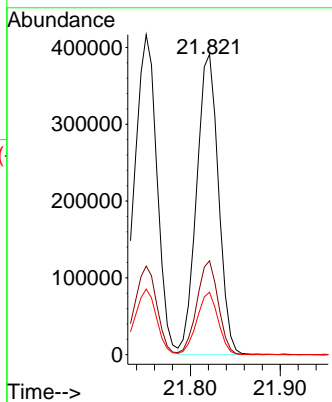
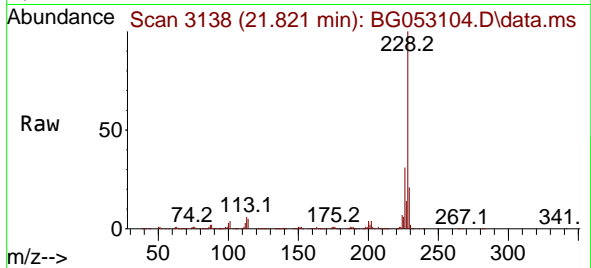


#83  
 Chrysene  
 Concen: 45.476 ng  
 RT: 21.821 min Scan# 3138  
 Delta R.T. -0.006 min  
 Lab File: BG053104.D  
 Acq: 11 Apr 2022 16:56

Instrument : BNA\_G  
 ClientSampleId : SB-04-COMPMSD

Tgt Ion: 228 Resp: 659593

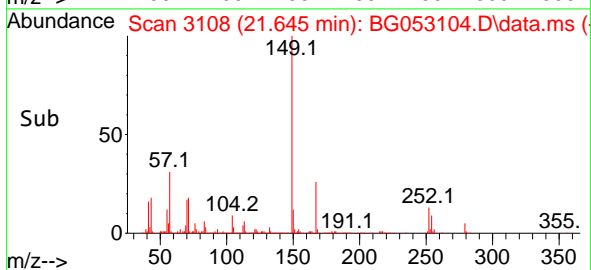
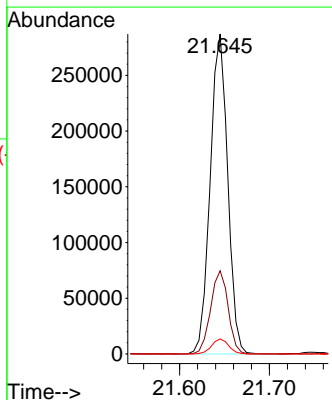
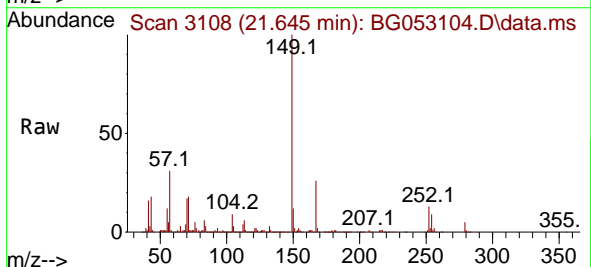
Ion	Ratio	Lower	Upper
228	100		
226	31.3	24.2	36.4
229	20.8	16.3	24.5

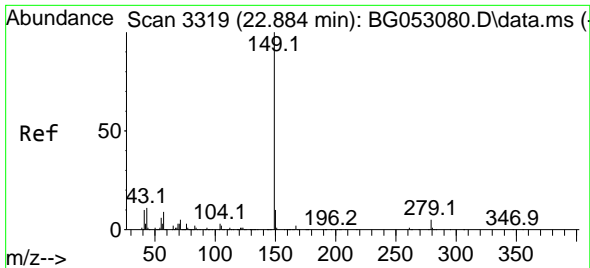


#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 47.300 ng  
 RT: 21.645 min Scan# 3108  
 Delta R.T. -0.006 min  
 Lab File: BG053104.D  
 Acq: 11 Apr 2022 16:56

Tgt Ion: 149 Resp: 388035

Ion	Ratio	Lower	Upper
149	100		
167	26.0	21.4	32.2
279	4.7	3.8	5.8



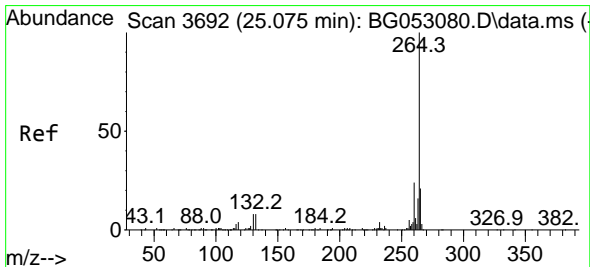
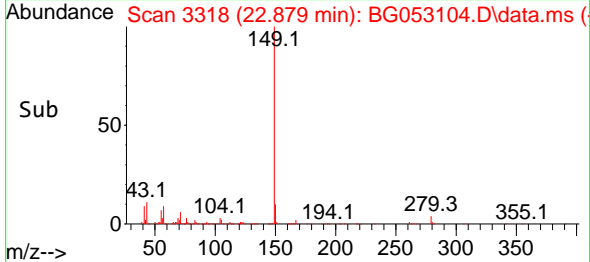
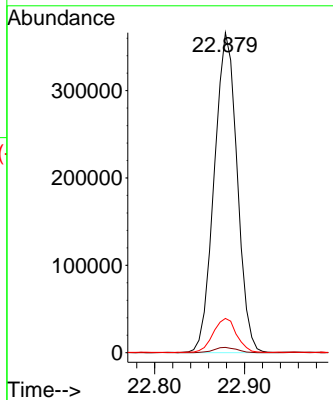
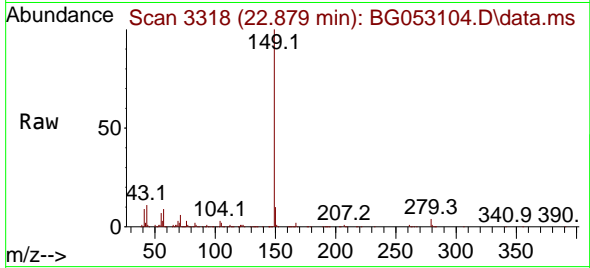


#85  
 Di-n-octyl phthalate  
 Concen: 47.295 ng  
 RT: 22.879 min Scan# 31  
 Delta R.T. -0.006 min  
 Lab File: BG053104.D  
 Acq: 11 Apr 2022 16:56

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SB-04-COMPMSD

Tgt Ion:149 Resp: 648902

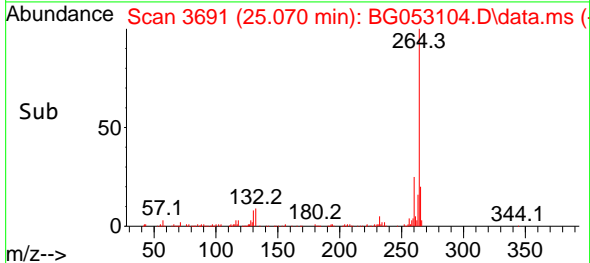
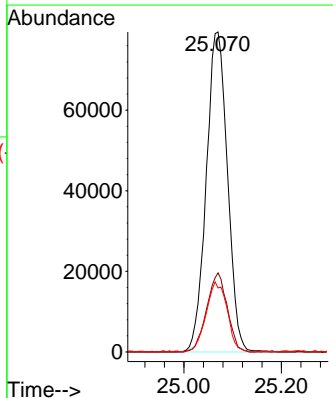
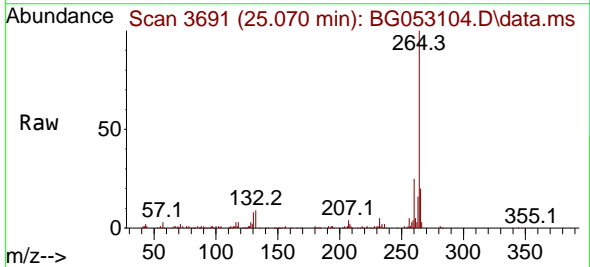
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	10.9	7.6	11.4

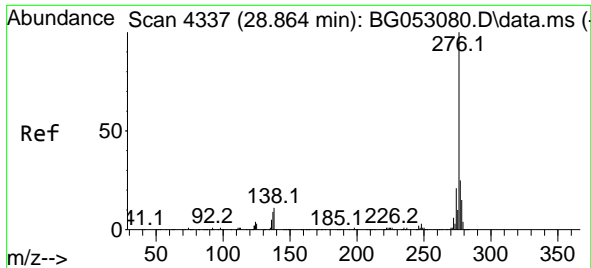


#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 25.070 min Scan# 3691  
 Delta R.T. -0.006 min  
 Lab File: BG053104.D  
 Acq: 11 Apr 2022 16:56

Tgt Ion:264 Resp: 239788

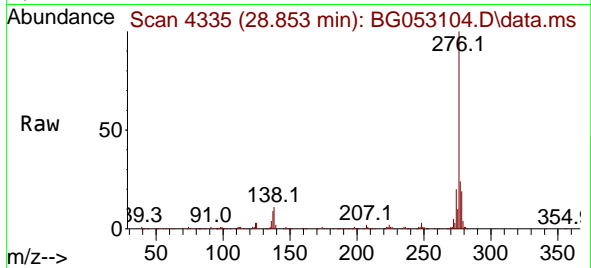
Ion	Ratio	Lower	Upper
264	100		
260	24.7	18.2	27.2
265	20.0	15.1	22.7



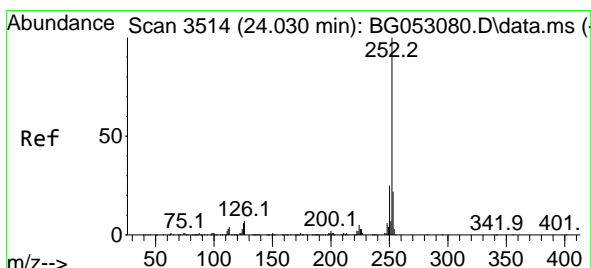
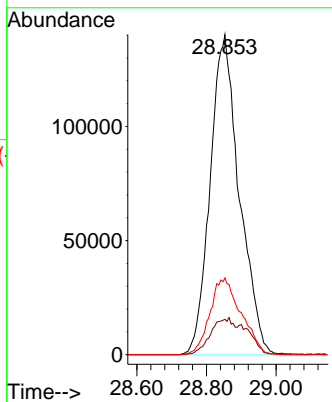
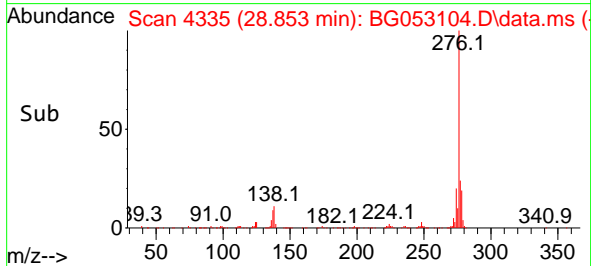


#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 45.827 ng  
 RT: 28.853 min Scan# 41  
 Delta R.T. -0.011 min  
 Lab File: BG053104.D  
 Acq: 11 Apr 2022 16:56

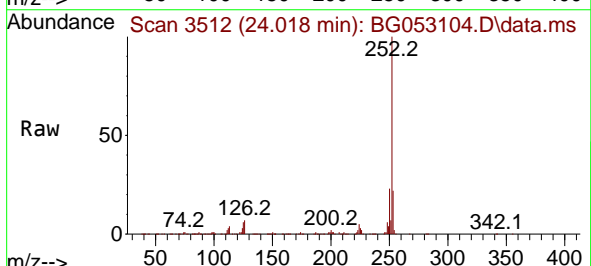
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SB-04-COMPMSD



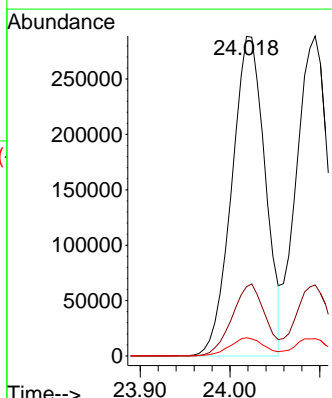
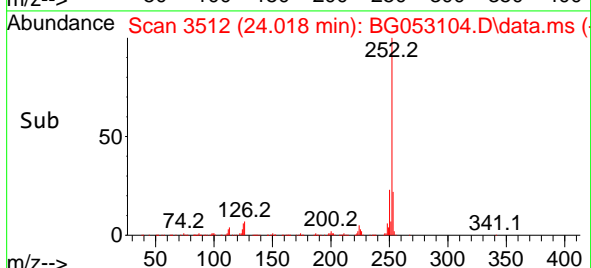
Tgt Ion: 276 Resp: 816413  
 Ion Ratio Lower Upper  
 276 100  
 138 9.5 8.7 13.1  
 277 25.5 20.2 30.4

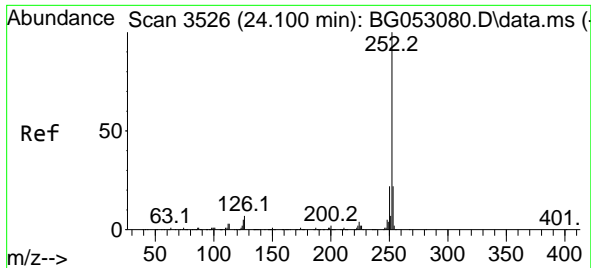


#88  
 Benzo(b)fluoranthene  
 Concen: 49.345 ng  
 RT: 24.018 min Scan# 3512  
 Delta R.T. -0.011 min  
 Lab File: BG053104.D  
 Acq: 11 Apr 2022 16:56



Tgt Ion: 252 Resp: 746559  
 Ion Ratio Lower Upper  
 252 100  
 253 21.7 17.2 25.8  
 125 5.7 5.2 7.8



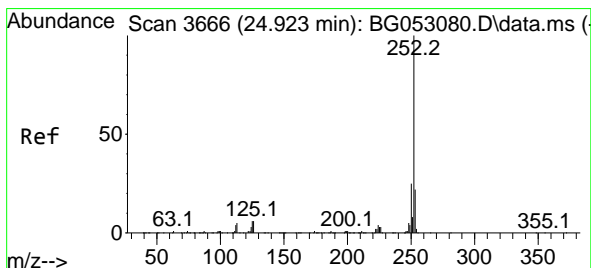
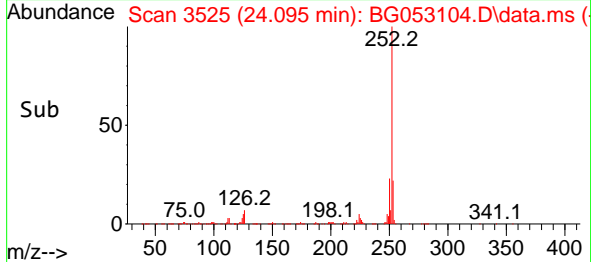
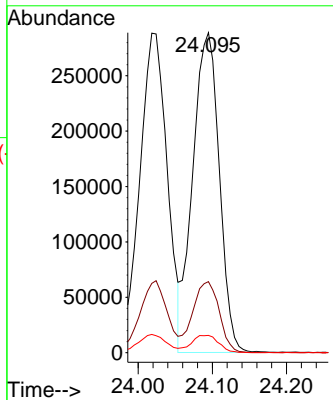
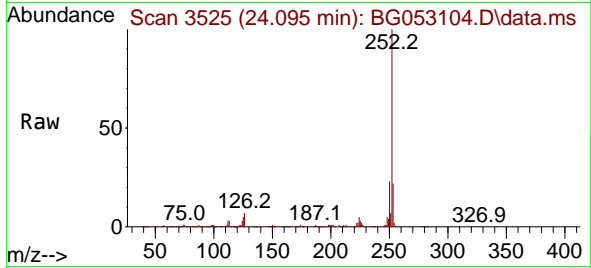


#89  
 Benzo(k)fluoranthene  
 Concen: 48.276 ng  
 RT: 24.095 min Scan# 31  
 Delta R.T. -0.006 min  
 Lab File: BG053104.D  
 Acq: 11 Apr 2022 16:56

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SB-04-COMPMSD

Tgt Ion:252 Resp: 717820

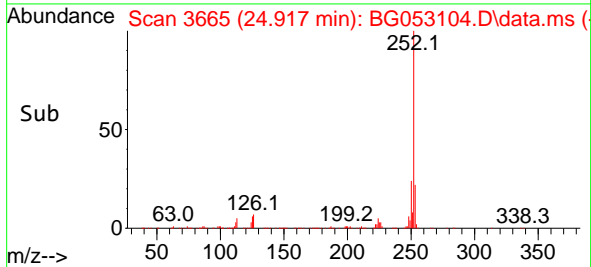
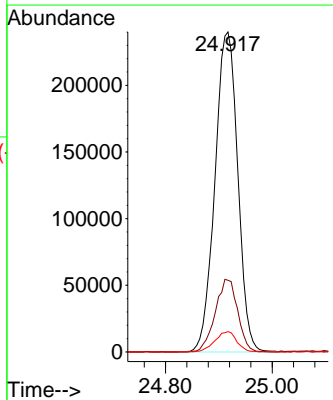
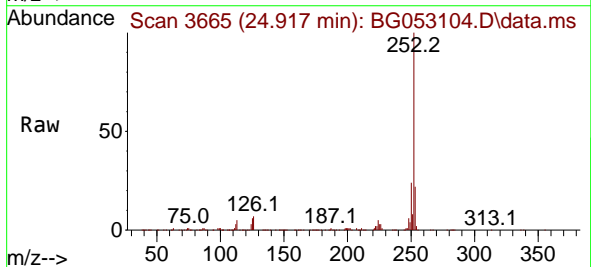
Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.0
125	5.4	5.0	7.4



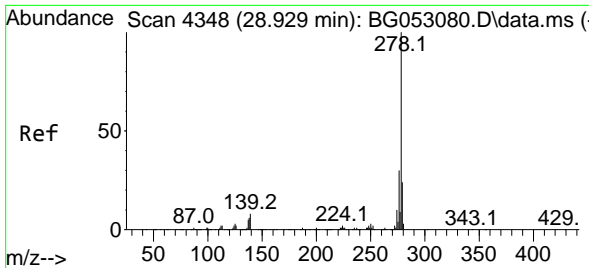
#90  
 Benzo(a)pyrene  
 Concen: 55.316 ng  
 RT: 24.917 min Scan# 3665  
 Delta R.T. -0.006 min  
 Lab File: BG053104.D  
 Acq: 11 Apr 2022 16:56

Tgt Ion:252 Resp: 712957

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.4	27.6
125	6.3	5.6	8.4

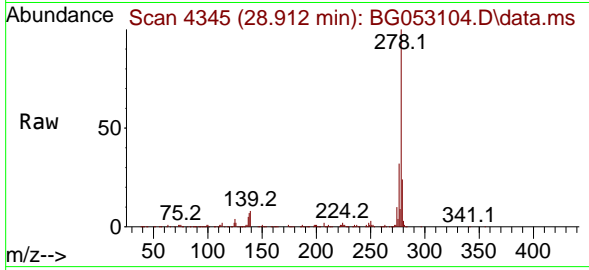




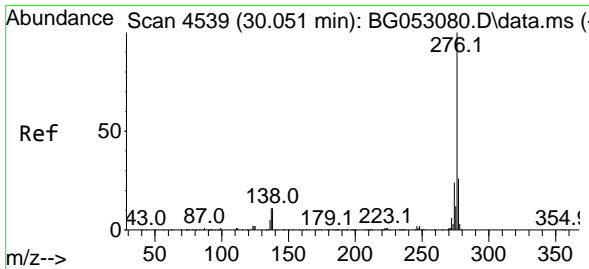
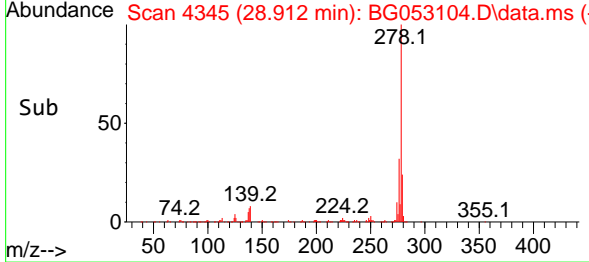
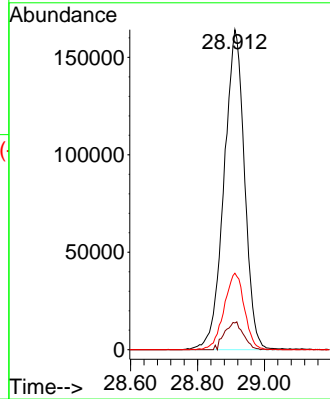


#91  
 Dibenzo(a,h)anthracene  
 Concen: 47.637 ng  
 RT: 28.912 min Scan# 41  
 Delta R.T. -0.017 min  
 Lab File: BG053104.D  
 Acq: 11 Apr 2022 16:56

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SB-04-COMPMSD



Tgt Ion:278 Resp: 698478  
 Ion Ratio Lower Upper  
 278 100  
 139 8.4 7.8 11.6  
 279 23.9 18.5 27.7



#92  
 Benzo(g,h,i)perylene  
 Concen: 48.142 ng  
 RT: 30.040 min Scan# 4537  
 Delta R.T. -0.011 min  
 Lab File: BG053104.D  
 Acq: 11 Apr 2022 16:56

Tgt Ion:276 Resp: 695748  
 Ion Ratio Lower Upper  
 276 100  
 277 23.9 18.2 27.2  
 138 12.1 9.1 13.7

