

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG101521\  
 Data File : BG050598.D  
 Acq On : 15 Oct 2021 11:07  
 Operator : CG/JU  
 Sample : PB139849BS  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB139849BS

Quant Time: Oct 15 13:19:54 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG100621.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Oct 14 10:56:22 2021  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
-----							
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.260	152	45199	20.000	ng	0.00	
21) Naphthalene-d8	11.081	136	198411	20.000	ng	# 0.00	
39) Acenaphthene-d10	14.876	164	135536	20.000	ng	0.00	
64) Phenanthrene-d10	17.620	188	305681	20.000	ng	# 0.00	
76) Chrysene-d12	21.921	240	260643	20.000	ng	# 0.00	
86) Perylene-d12	25.334	264	261368	20.000	ng	0.00	
System Monitoring Compounds							
5) 2-Fluorophenol	5.793	112	376275	124.501	ng	0.00	
7) Phenol-d6	7.403	99	497795	113.763	ng	0.00	
23) Nitrobenzene-d5	9.430	82	344356	71.845	ng	0.00	
42) 2,4,6-Tribromophenol	16.363	330	147795	114.324	ng	0.00	
45) 2-Fluorobiphenyl	13.501	172	646449	71.784	ng	0.00	
79) Terphenyl-d14	20.205	244	1033133	77.247	ng	0.00	
Target Compounds							
							Qvalue
2) 1,4-Dioxane	3.654	88	44910	28.691	ng		92
3) Pyridine	4.059	79	106966	25.015	ng	#	90
4) n-Nitrosodimethylamine	3.971	42	77757	38.587	ng	#	49
6) Aniline	7.573	93	199636	39.269	ng	#	93
8) 2-Chlorophenol	7.814	128	134849	46.341	ng		88
9) Benzaldehyde	7.391	77	106124	38.251	ng		91
10) Phenol	7.426	94	189368	44.510	ng		87
11) bis(2-Chloroethyl)ether	7.667	93	136139	40.998	ng		86
12) 1,3-Dichlorobenzene	8.143	146	134183	39.946	ng		95
13) 1,4-Dichlorobenzene	8.290	146	136327	40.257	ng		96
14) 1,2-Dichlorobenzene	8.613	146	131601	40.685	ng		96
15) Benzyl Alcohol	8.490	79	151586	43.838	ng		92
16) 2,2'-oxybis(1-Chloropr...	8.777	45	226212	41.771	ng		85
17) 2-Methylphenol	8.689	107	126158	45.066	ng		93
18) Hexachloroethane	9.347	117	54804	42.760	ng		92
19) n-Nitroso-di-n-propyla...	9.059	70	129734	40.678	ng	#	88
20) 3+4-Methylphenols	9.018	107	173018	43.910	ng		96
22) Acetophenone	9.083	105	212232	37.625	ng	#	97
24) Nitrobenzene	9.471	77	185762	38.978	ng		97
25) Isophorone	9.994	82	327884	38.568	ng	#	96
26) 2-Nitrophenol	10.188	139	73829	42.189	ng		91
27) 2,4-Dimethylphenol	10.229	122	139957	46.292	ng		89
28) bis(2-Chloroethoxy)met...	10.470	93	184058	37.864	ng		92
29) 2,4-Dichlorophenol	10.722	162	130970	42.502	ng		95
30) 1,2,4-Trichlorobenzene	10.940	180	135554	38.725	ng		94
31) Naphthalene	11.133	128	417165	39.280	ng		99
32) Benzoic acid	10.370	122	79472	35.418	ng	#	70
33) 4-Chloroaniline	11.233	127	129025	28.956	ng		96
34) Hexachlorobutadiene	11.404	225	83770	38.119	ng		95
35) Caprolactam	12.009	113	32233	27.331	ng	#	61
36) 4-Chloro-3-methylphenol	12.332	107	162024	42.066	ng	#	89
37) 2-Methylnaphthalene	12.720	142	299382	40.856	ng		93
38) 1-Methylnaphthalene	12.937	142	278773	39.232	ng		93
40) 1,2,4,5-Tetrachloroben...	13.078	216	150938	37.712	ng		97
41) Hexachlorocyclopentadiene	13.055	237	192268	83.119	ng		93
43) 2,4,6-Trichlorophenol	13.313	196	108789	38.572	ng		91

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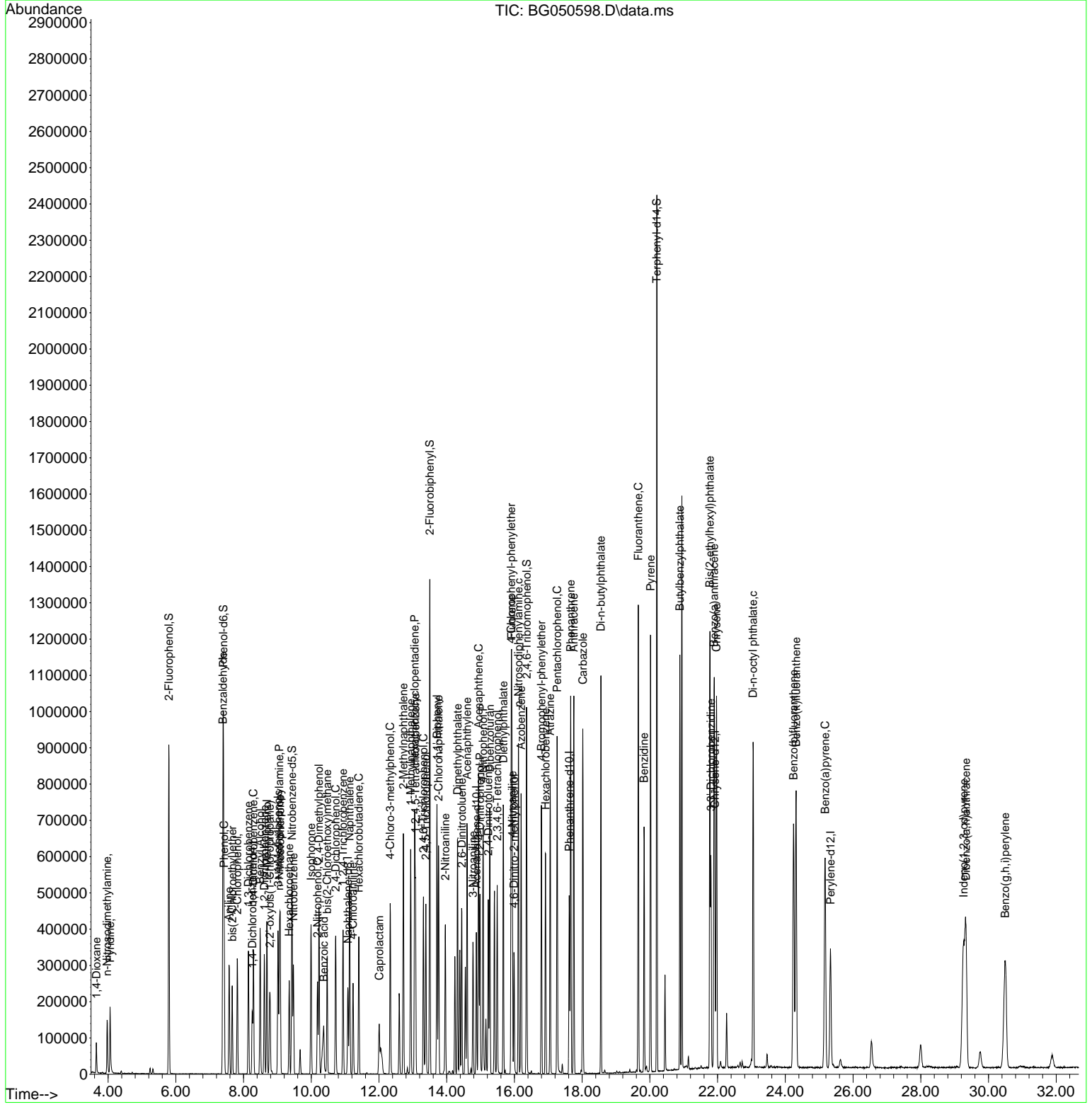
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.384	196	119961	40.682	ng	92
46) 1,1'-Biphenyl	13.713	154	373329	37.763	ng	95
47) 2-Chloronaphthalene	13.760	162	299609	39.469	ng	99
48) 2-Nitroaniline	13.960	65	129172	42.776	ng	97
49) Acenaphthylene	14.600	152	489910	39.388	ng	97
50) Dimethylphthalate	14.318	163	404634	39.497	ng	99
51) 2,6-Dinitrotoluene	14.447	165	87970	42.871	ng	88
52) Acenaphthene	14.941	154	289734	36.250	ng	92
53) 3-Nitroaniline	14.776	138	83240	34.295	ng	88
54) 2,4-Dinitrophenol	14.982	184	100584	79.015	ng	93
55) Dibenzofuran	15.276	168	473100	38.272	ng	96
56) 4-Nitrophenol	15.076	139	162611	83.286	ng	# 80
57) 2,4-Dinitrotoluene	15.229	165	126752	43.825	ng	93
58) Fluorene	15.922	166	375743	39.573	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.493	232	102308	39.830	ng	97
60) Diethylphthalate	15.675	149	433923	40.312	ng	98
61) 4-Chlorophenyl-phenyle...	15.904	204	201404	38.767	ng	99
62) 4-Nitroaniline	15.940	138	101249	40.094	ng	# 68
63) Azobenzene	16.198	77	484668	38.897	ng	82
65) 4,6-Dinitro-2-methylph...	15.987	198	70478	38.386	ng	85
66) n-Nitrosodiphenylamine	16.122	169	344831	39.701	ng	98
67) 4-Bromophenyl-phenylether	16.797	248	120622	39.159	ng	93
68) Hexachlorobenzene	16.921	284	124470	40.657	ng	95
69) Atrazine	17.056	200	142659	41.695	ng	97
70) Pentachlorophenol	17.262	266	155266	74.501	ng	98
71) Phenanthrene	17.661	178	640203	39.744	ng	98
72) Anthracene	17.755	178	654026	40.859	ng	98
73) Carbazole	18.020	167	608354	38.133	ng	98
74) Di-n-butylphthalate	18.554	149	761277	40.662	ng	97
75) Fluoranthene	19.659	202	769559	38.865	ng	96
77) Benzidine	19.829	184	375559	44.457	ng	98
78) Pyrene	20.023	202	769992	41.638	ng	96
80) Butylbenzylphthalate	20.887	149	328470	41.993	ng	96
81) Benzo(a)anthracene	21.897	228	690057	40.012	ng	99
82) 3,3'-Dichlorobenzidine	21.803	252	205091	35.882	ng	# 95
83) Chrysene	21.968	228	663324	40.889	ng	96
84) Bis(2-ethylhexyl)phtha...	21.774	149	473472	42.601	ng	# 97
85) Di-n-octyl phthalate	23.049	149	806953	43.532	ng	97
87) Indeno(1,2,3-cd)pyrene	29.265	276	766663	42.114	ng	# 94
88) Benzo(b)fluoranthene	24.242	252	698162	43.616	ng	# 92
89) Benzo(k)fluoranthene	24.318	252	682665	43.351	ng	# 97
90) Benzo(a)pyrene	25.176	252	682624	50.157	ng	# 95
91) Dibenzo(a,h)anthracene	29.336	278	646182	42.915	ng	# 93
92) Benzo(g,h,i)perylene	30.493	276	637038	43.197	ng	# 89

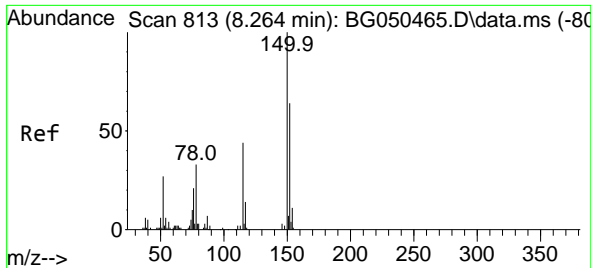
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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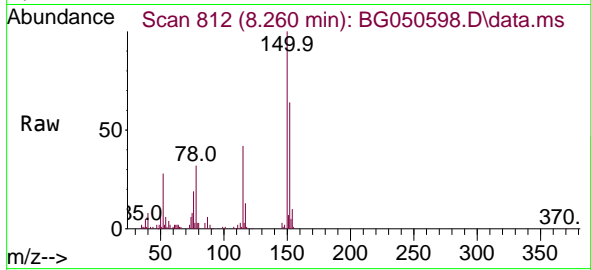
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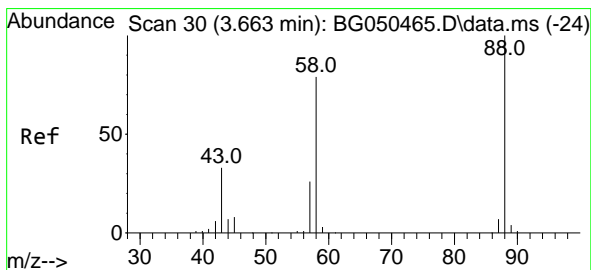
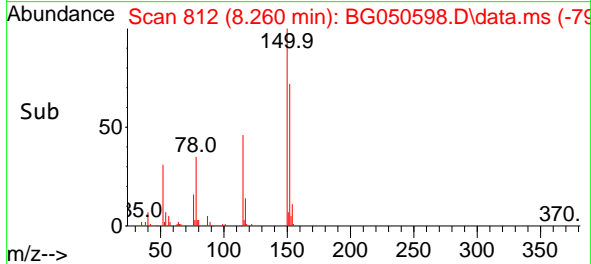
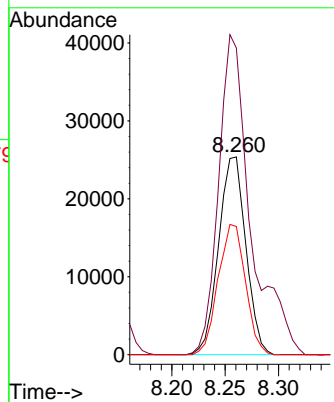


#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 8.260 min Scan# 812  
 Delta R.T. 0.002 min  
 Lab File: BG050598.D  
 Acq: 15 Oct 2021 11:07

Instrument :  
 BNA\_G  
 ClientSampled :  
 PB139849BS

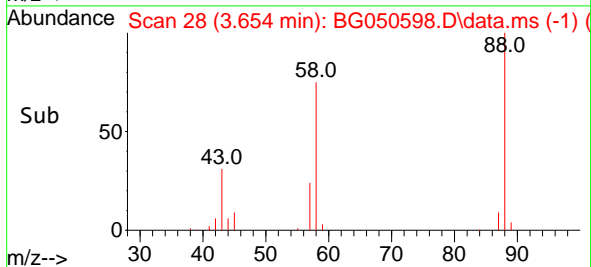
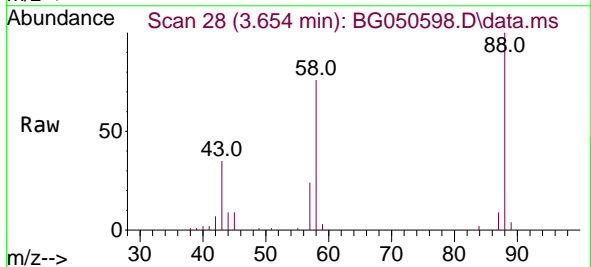
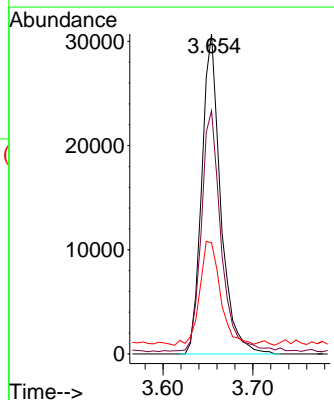


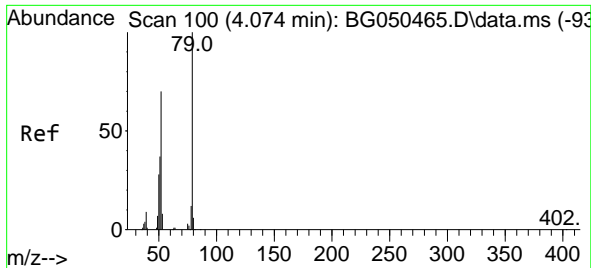
Tgt Ion:152 Resp: 45199  
 Ion Ratio Lower Upper  
 152 100  
 150 155.1 119.4 179.0  
 115 64.8 60.2 90.4



#2  
 1,4-Dioxane  
 Concen: 28.691 ng  
 RT: 3.654 min Scan# 28  
 Delta R.T. -0.004 min  
 Lab File: BG050598.D  
 Acq: 15 Oct 2021 11:07

Tgt Ion: 88 Resp: 44910  
 Ion Ratio Lower Upper  
 88 100  
 58 78.4 55.7 83.5  
 43 35.6 29.3 43.9

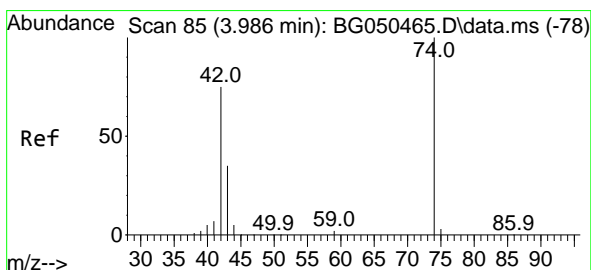
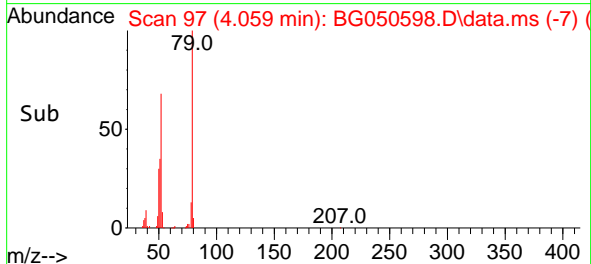
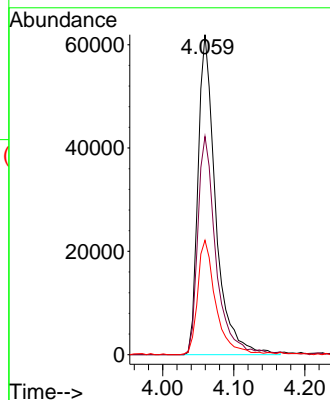
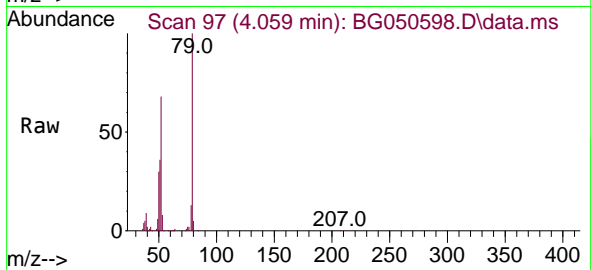




#3  
 Pyridine  
 Concen: 25.015 ng  
 RT: 4.059 min Scan# 97  
 Delta R.T. -0.004 min  
 Lab File: BG050598.D  
 Acq: 15 Oct 2021 11:07

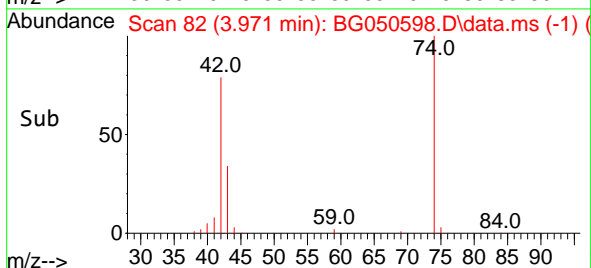
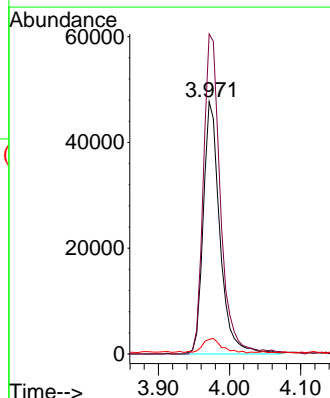
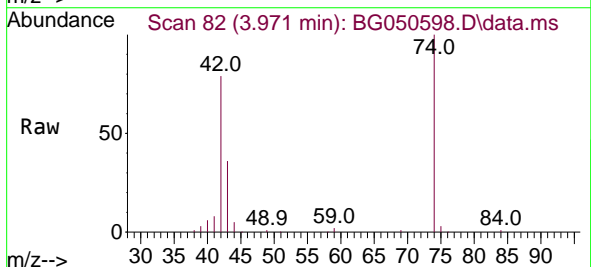
Instrument :  
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 ClientSampleId :  
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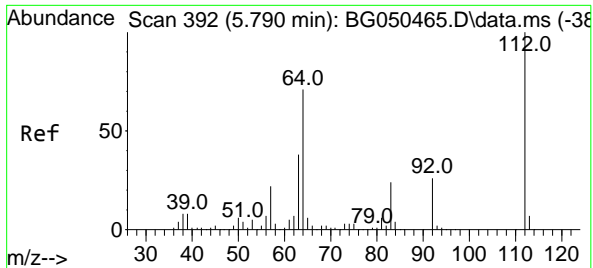
Tgt Ion	Resp	Lower	Upper
79	106966		
52	68.2	58.4	87.6
51	35.7	37.0	55.6



#4  
 n-Nitrosodimethylamine  
 Concen: 38.587 ng  
 RT: 3.971 min Scan# 82  
 Delta R.T. -0.010 min  
 Lab File: BG050598.D  
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Tgt Ion	Resp	Lower	Upper
42	77757		
74	126.8	64.0	96.0
44	5.7	2.7	4.1

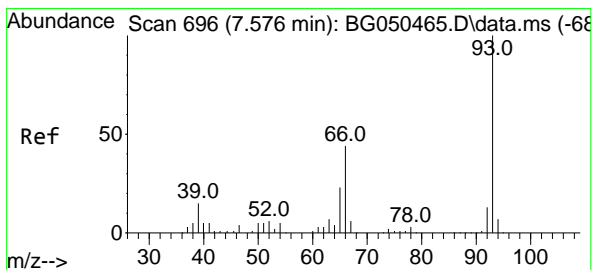
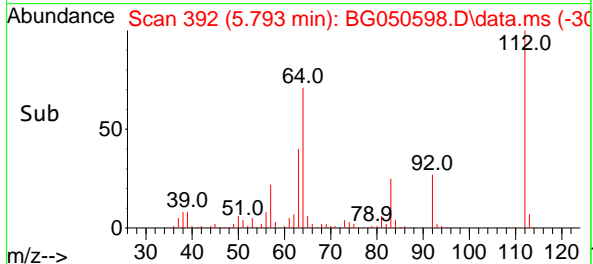
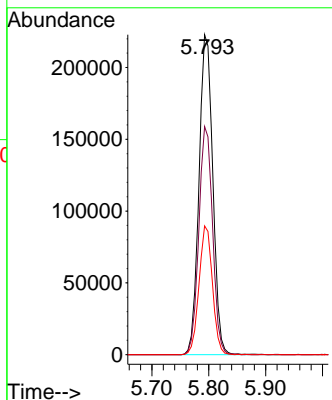
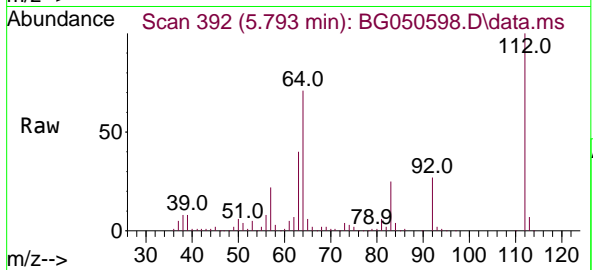




#5  
 2-Fluorophenol  
 Concen: 124.501 ng  
 RT: 5.793 min Scan# 392  
 Delta R.T. 0.002 min  
 Lab File: BG050598.D  
 Acq: 15 Oct 2021 11:07

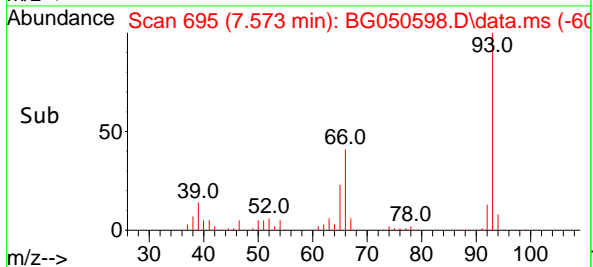
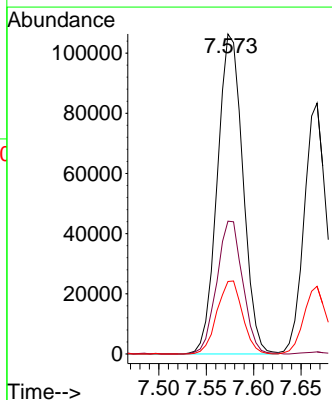
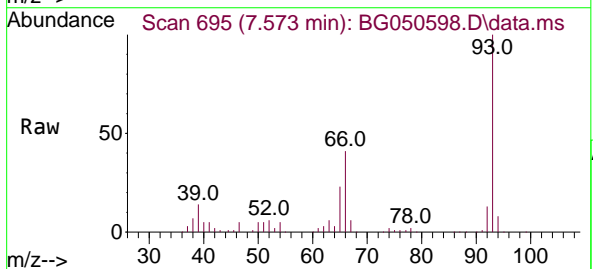
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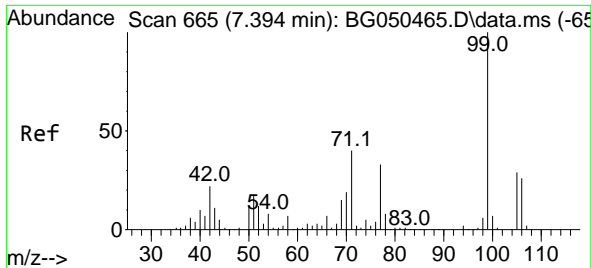
Tgt Ion	Resp	Lower	Upper
112	376275		
112	100		
64	71.3	46.7	70.1#
63	40.2	35.3	52.9



#6  
 Aniline  
 Concen: 39.269 ng  
 RT: 7.573 min Scan# 695  
 Delta R.T. -0.004 min  
 Lab File: BG050598.D  
 Acq: 15 Oct 2021 11:07

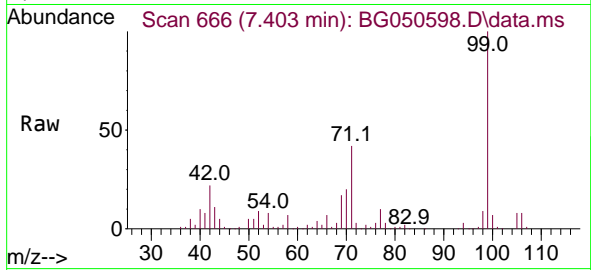
Tgt Ion	Resp	Lower	Upper
93	199636		
93	100		
66	41.5	30.6	45.8
65	22.7	15.0	22.4#



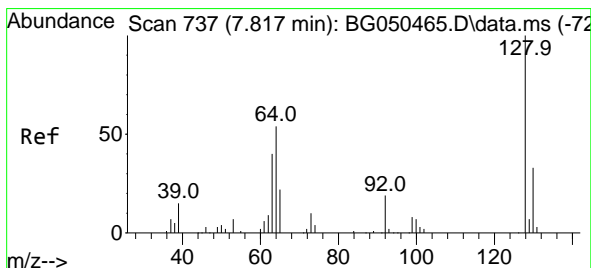
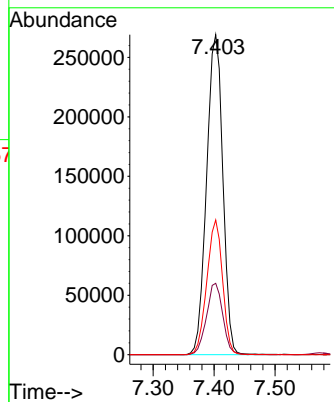
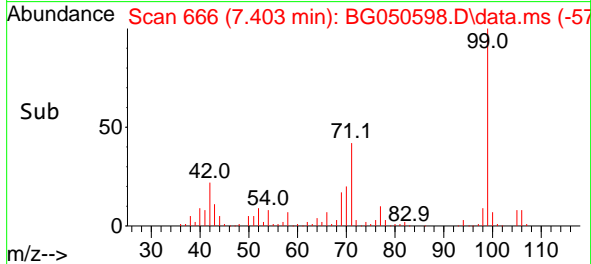


#7  
 Phenol-d6  
 Concen: 113.763 ng  
 RT: 7.403 min Scan# 666  
 Delta R.T. 0.002 min  
 Lab File: BG050598.D  
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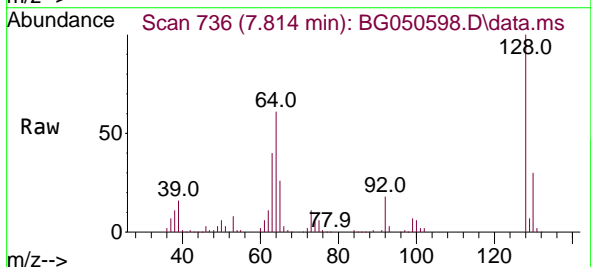
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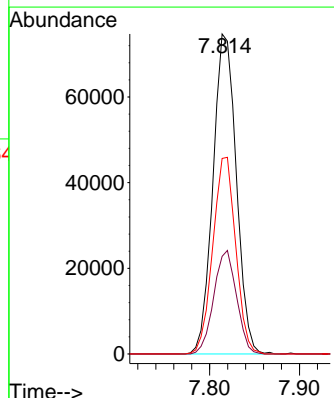
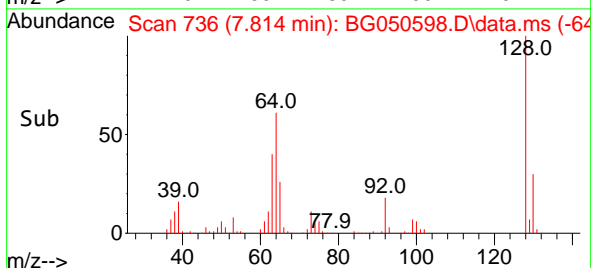
Tgt Ion	Resp	Lower	Upper
99	497795		
42	22.3	20.5	30.7
71	42.1	41.5	62.3

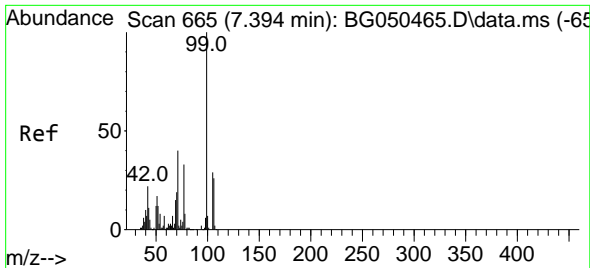


#8  
 2-Chlorophenol  
 Concen: 46.341 ng  
 RT: 7.814 min Scan# 736  
 Delta R.T. -0.004 min  
 Lab File: BG050598.D  
 Acq: 15 Oct 2021 11:07



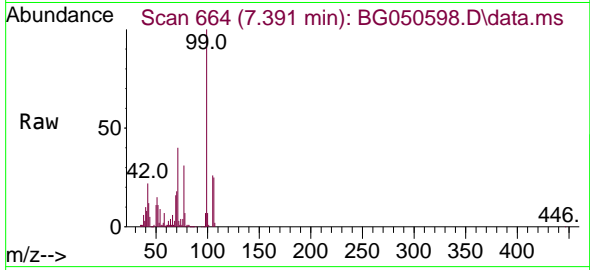
Tgt Ion	Resp	Lower	Upper
128	134849		
130	30.5	10.0	50.0
64	61.1	28.1	68.1





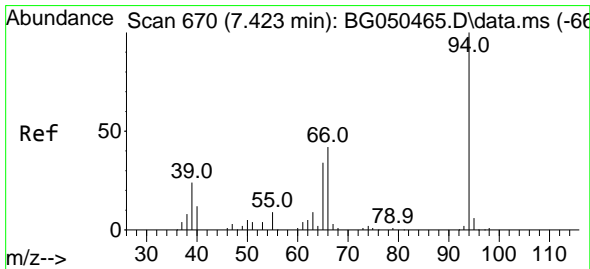
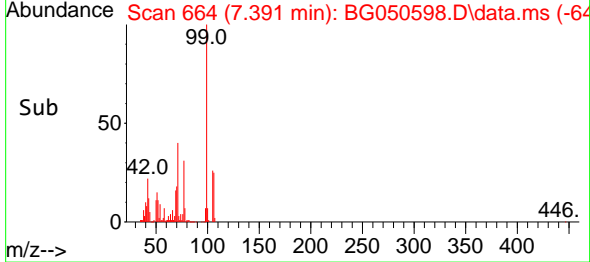
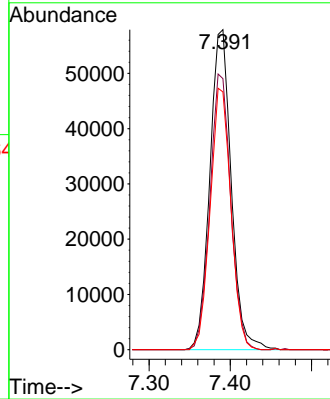
#9  
 Benzaldehyde  
 Concen: 38.251 ng  
 RT: 7.391 min Scan# 664  
 Delta R.T. 0.002 min  
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Tgt Ion: 77 Resp: 106124

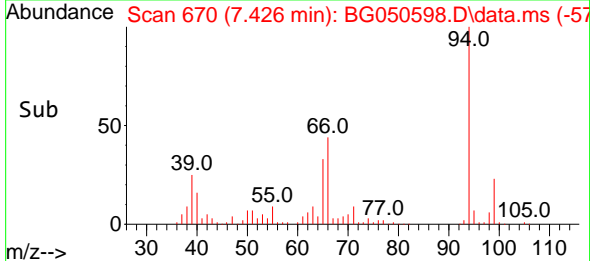
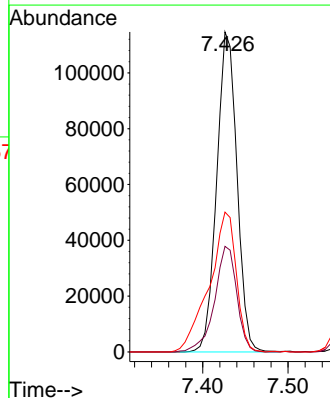
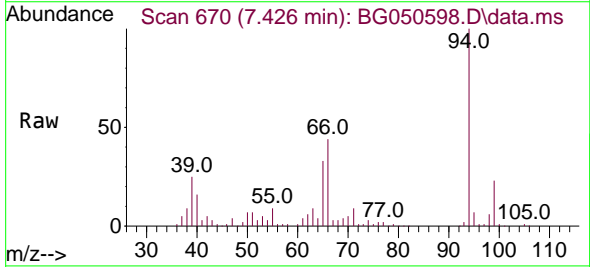
Ion	Ratio	Lower	Upper
77	100		
105	84.7	68.8	108.8
106	80.5	47.9	87.9



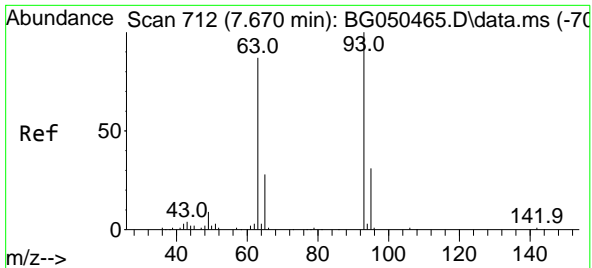
#10  
 Phenol  
 Concen: 44.510 ng  
 RT: 7.426 min Scan# 670  
 Delta R.T. 0.002 min  
 Lab File: BG050598.D  
 Acq: 15 Oct 2021 11:07

Tgt Ion: 94 Resp: 189368

Ion	Ratio	Lower	Upper
94	100		
65	33.0	12.9	52.9
66	43.7	39.4	79.4

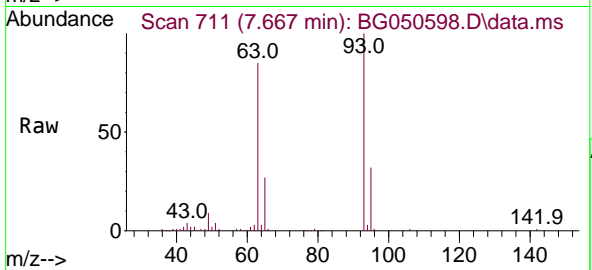






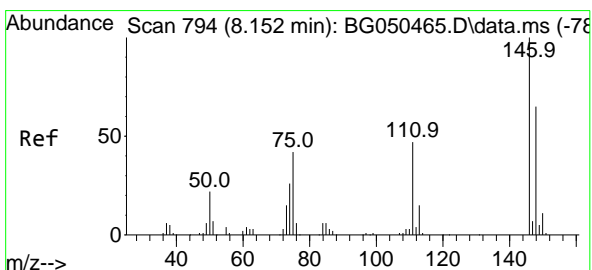
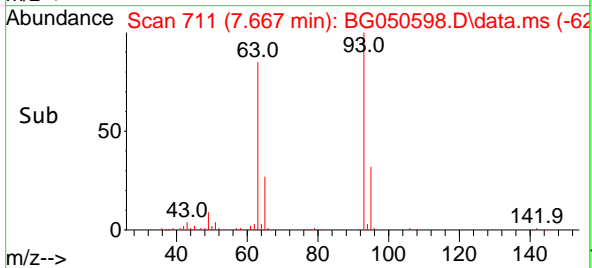
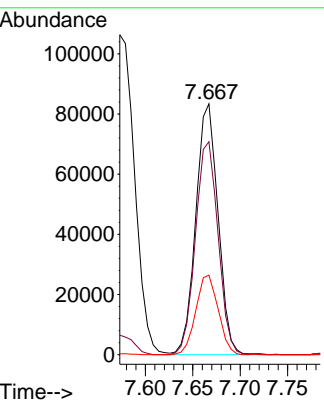
#11  
 bis(2-Chloroethyl)ether  
 Concen: 40.998 ng  
 RT: 7.667 min Scan# 711  
 Delta R.T. 0.002 min  
 Lab File: BG050598.D  
 Acq: 15 Oct 2021 11:07

Instrument :  
 BNA\_G  
 ClientSampled :  
 PB139849BS



Tgt Ion: 93 Resp: 136139

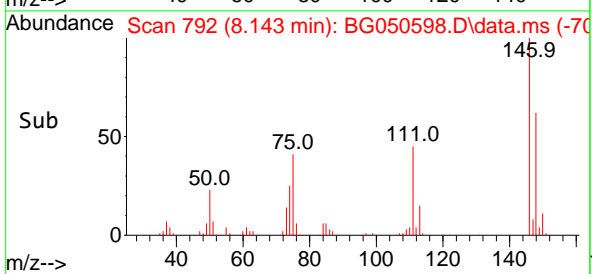
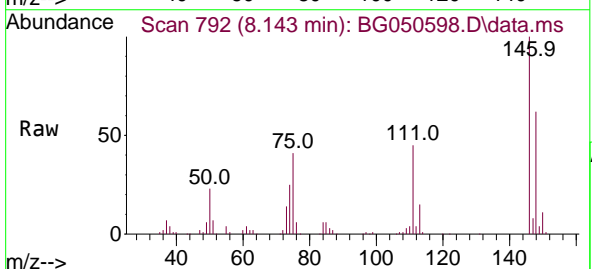
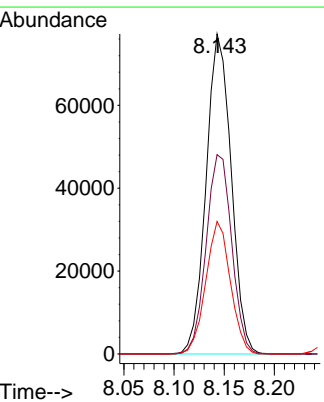
Ion	Ratio	Lower	Upper
93	100		
63	84.9	50.4	90.4
95	31.7	15.3	55.3

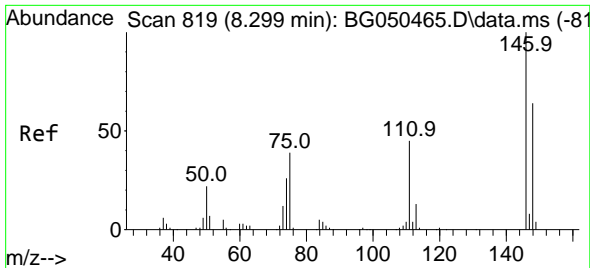


#12  
 1,3-Dichlorobenzene  
 Concen: 39.946 ng  
 RT: 8.143 min Scan# 792  
 Delta R.T. -0.004 min  
 Lab File: BG050598.D  
 Acq: 15 Oct 2021 11:07

Tgt Ion: 146 Resp: 134183

Ion	Ratio	Lower	Upper
146	100		
148	62.3	52.6	78.8
75	41.4	35.7	53.5



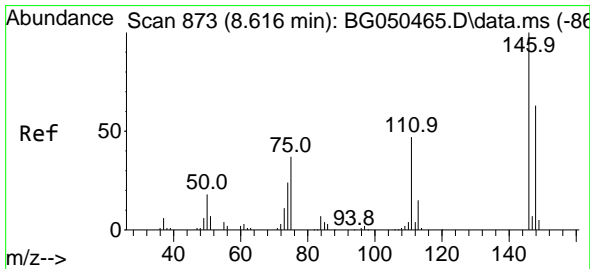
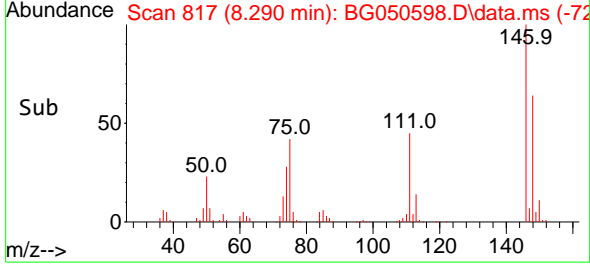
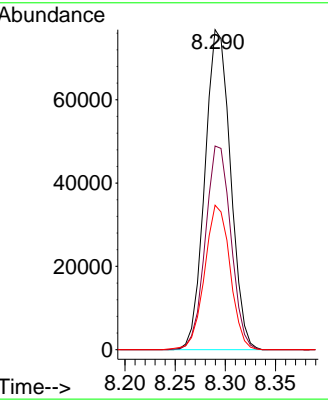
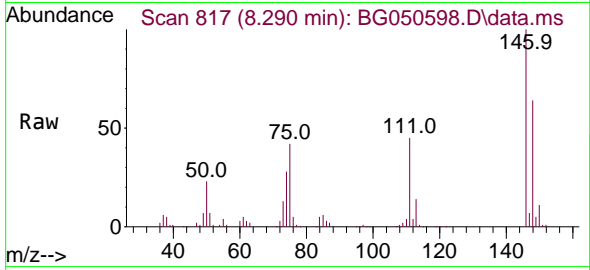


#13  
 1,4-Dichlorobenzene  
 Concen: 40.257 ng  
 RT: 8.290 min Scan# 817  
 Delta R.T. -0.004 min  
 Lab File: BG050598.D  
 Acq: 15 Oct 2021 11:07

Instrument :  
 BNA\_G  
 ClientSampled :  
 PB139849BS

Tgt Ion:146 Resp: 136327

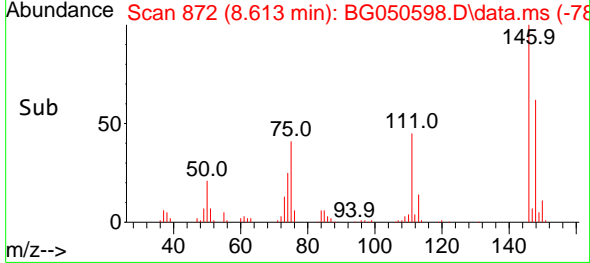
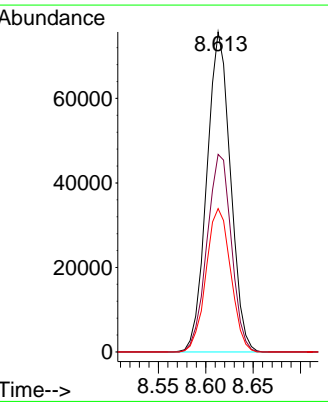
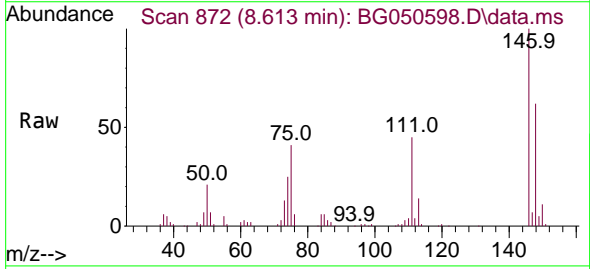
Ion	Ratio	Lower	Upper
146	100		
148	63.7	54.0	81.0
111	45.2	34.3	51.5

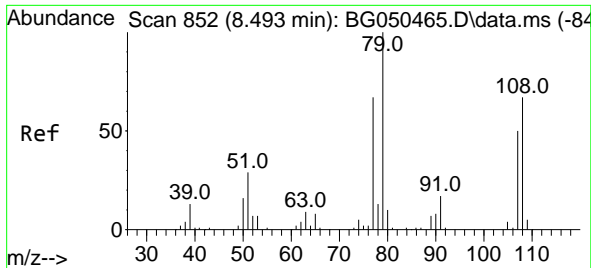


#14  
 1,2-Dichlorobenzene  
 Concen: 40.685 ng  
 RT: 8.613 min Scan# 872  
 Delta R.T. -0.004 min  
 Lab File: BG050598.D  
 Acq: 15 Oct 2021 11:07

Tgt Ion:146 Resp: 131601

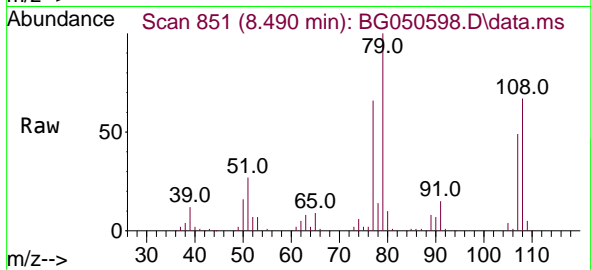
Ion	Ratio	Lower	Upper
146	100		
148	61.7	47.5	71.3
111	44.8	39.1	58.7





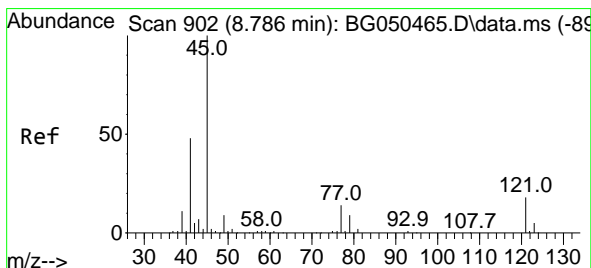
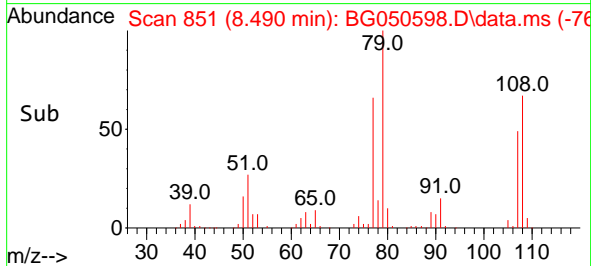
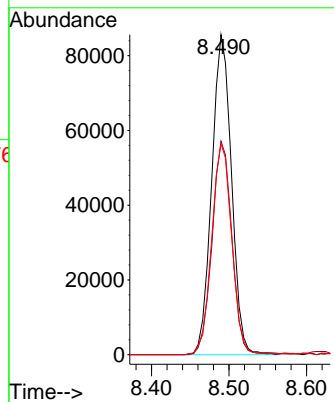
#15  
 Benzyl Alcohol  
 Concen: 43.838 ng  
 RT: 8.490 min Scan# 851  
 Delta R.T. -0.004 min  
 Lab File: BG050598.D  
 Acq: 15 Oct 2021 11:07

Instrument :  
 BNA\_G  
 ClientSampled :  
 PB139849BS



Tgt Ion: 79 Resp: 151586

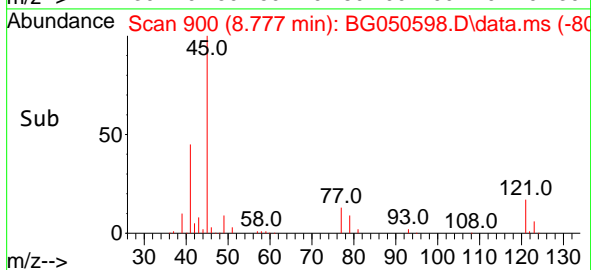
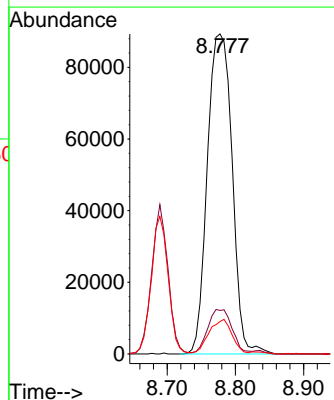
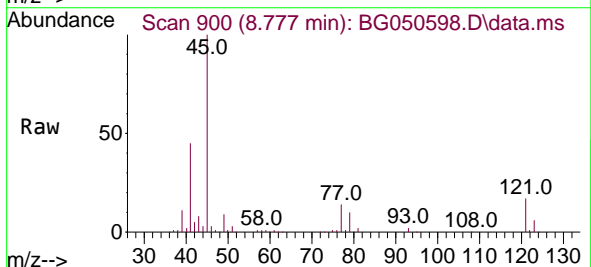
Ion	Ratio	Lower	Upper
79	100		
108	66.7	48.2	72.4
77	65.9	57.3	85.9

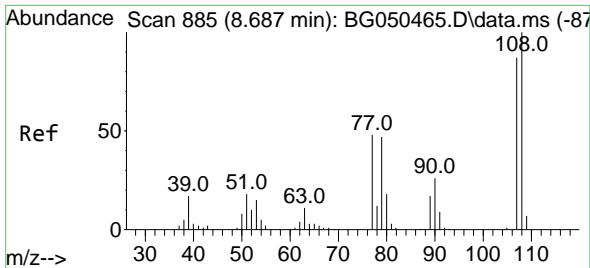


#16  
 2,2'-oxybis(1-Chloropropane)  
 Concen: 41.771 ng  
 RT: 8.777 min Scan# 900  
 Delta R.T. 0.002 min  
 Lab File: BG050598.D  
 Acq: 15 Oct 2021 11:07

Tgt Ion: 45 Resp: 226212

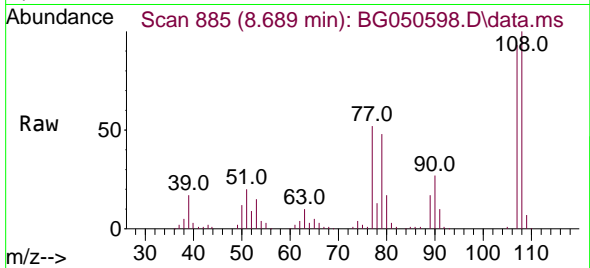
Ion	Ratio	Lower	Upper
45	100		
77	13.6	2.2	42.2
79	10.2	0.0	34.3





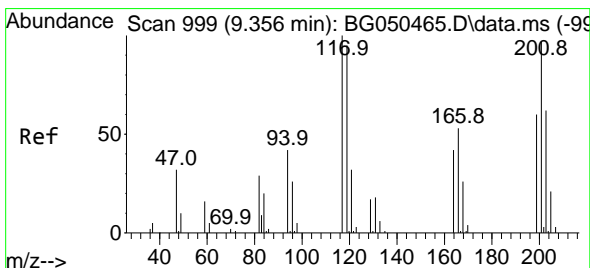
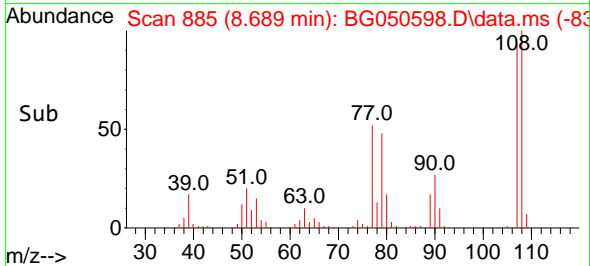
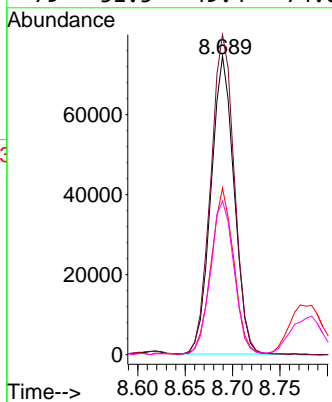
#17  
 2-Methylphenol  
 Concen: 45.066 ng  
 RT: 8.689 min Scan# 885  
 Delta R.T. 0.002 min  
 Lab File: BG050598.D  
 Acq: 15 Oct 2021 11:07

Instrument :  
 BNA\_G  
 ClientSampled :  
 PB139849BS

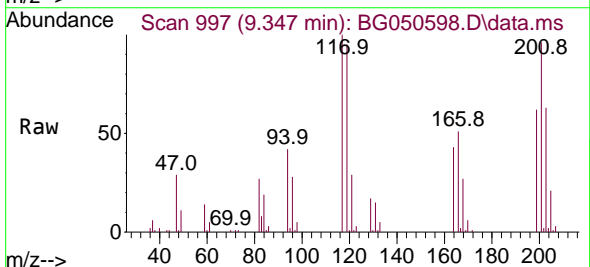


Tgt Ion:107 Resp: 126158

Ion	Ratio	Lower	Upper
107	100		
108	107.2	84.6	127.0
77	55.8	50.7	76.1
79	51.5	49.4	74.0

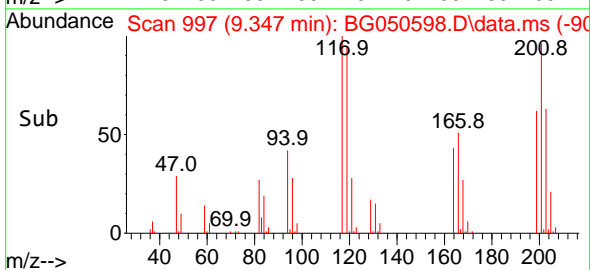
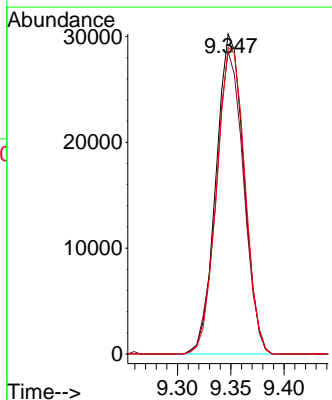


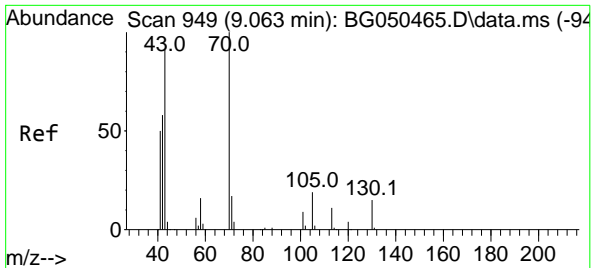
#18  
 Hexachloroethane  
 Concen: 42.760 ng  
 RT: 9.347 min Scan# 997  
 Delta R.T. -0.004 min  
 Lab File: BG050598.D  
 Acq: 15 Oct 2021 11:07



Tgt Ion:117 Resp: 54804

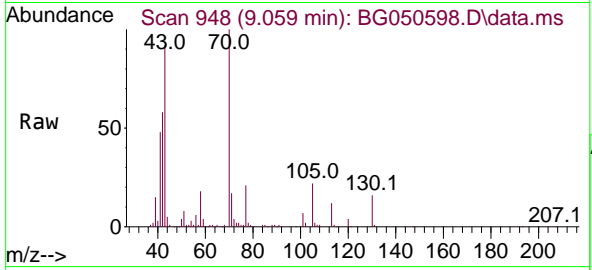
Ion	Ratio	Lower	Upper
117	100		
119	94.5	74.4	111.6
201	95.8	88.6	133.0





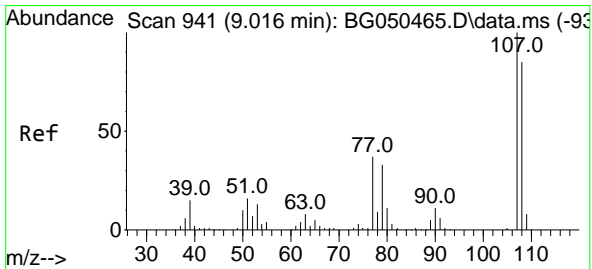
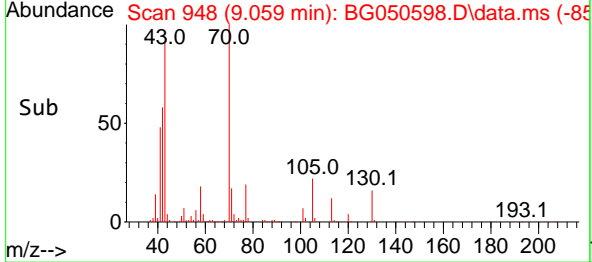
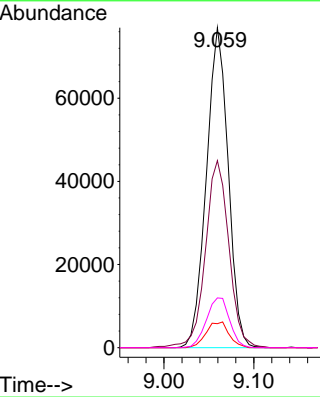
#19  
 n-Nitroso-di-n-propylamine  
 Concen: 40.678 ng  
 RT: 9.059 min Scan# 948  
 Delta R.T. 0.002 min  
 Lab File: BG050598.D  
 Acq: 15 Oct 2021 11:07

Instrument :  
 BNA\_G  
 ClientSampled :  
 PB139849BS

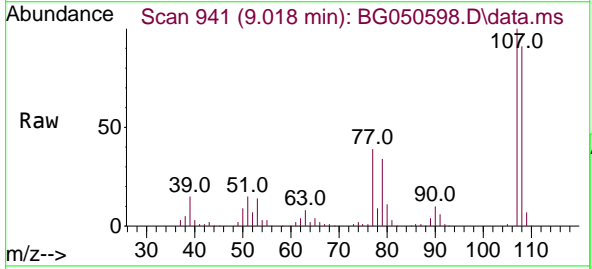


Tgt Ion: 70 Resp: 129734

Ion	Ratio	Lower	Upper
70	100		
42	58.5	54.5	81.7
101	7.5	9.0	13.6#
130	15.6	17.0	25.6#

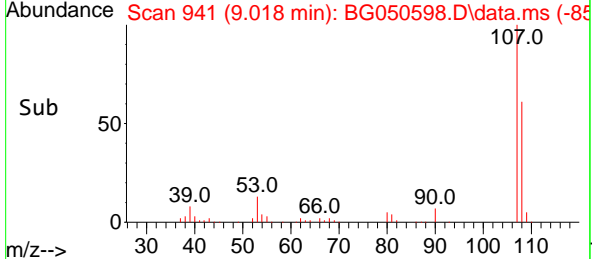
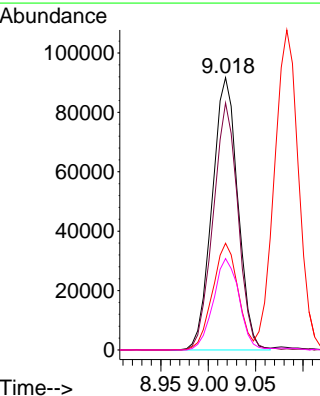


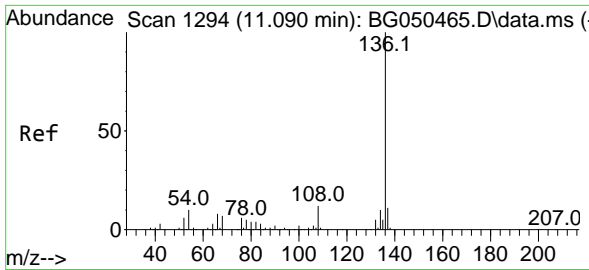
#20  
 3+4-Methylphenols  
 Concen: 43.910 ng  
 RT: 9.018 min Scan# 941  
 Delta R.T. 0.002 min  
 Lab File: BG050598.D  
 Acq: 15 Oct 2021 11:07



Tgt Ion: 107 Resp: 173018

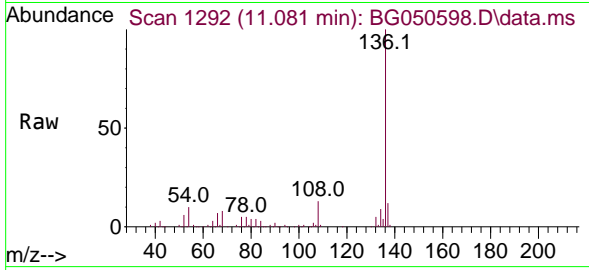
Ion	Ratio	Lower	Upper
107	100		
108	90.8	69.3	109.3
77	39.2	25.2	65.2
79	33.6	15.1	55.1



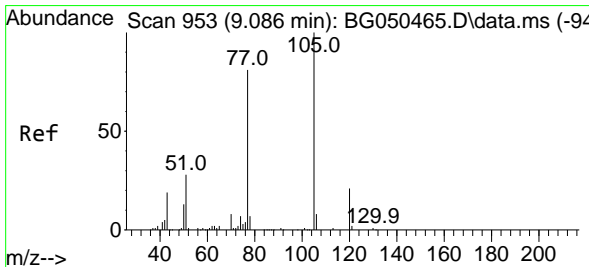
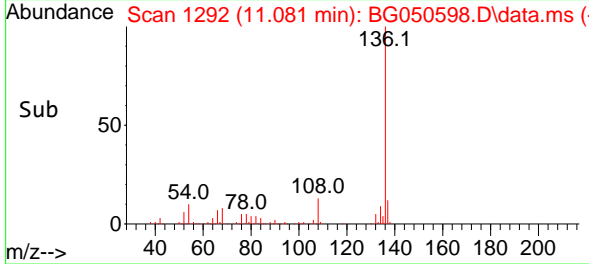
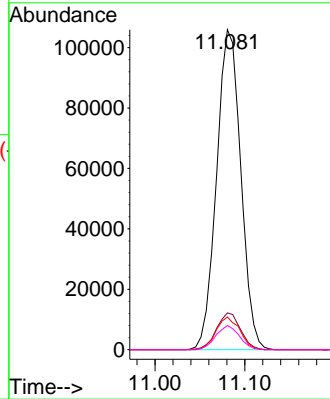


#21  
 Naphthalene-d8  
 Concen: 20.000 ng  
 RT: 11.081 min Scan# 1292  
 Delta R.T. -0.004 min  
 Lab File: BG050598.D  
 Acq: 15 Oct 2021 11:07

Instrument :  
 BNA\_G  
 ClientSampled :  
 PB139849BS

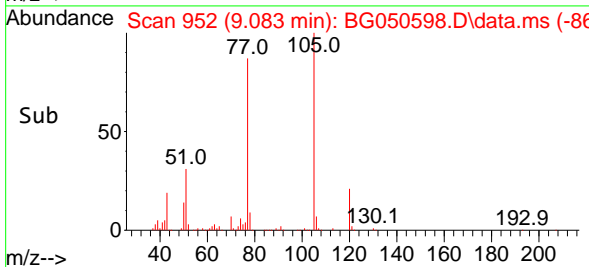
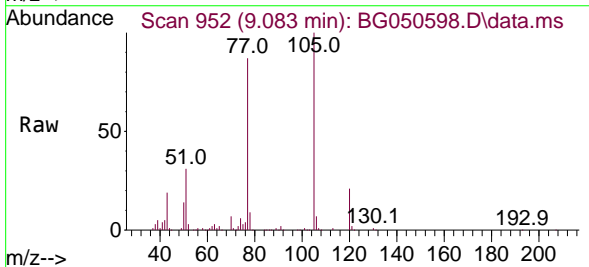
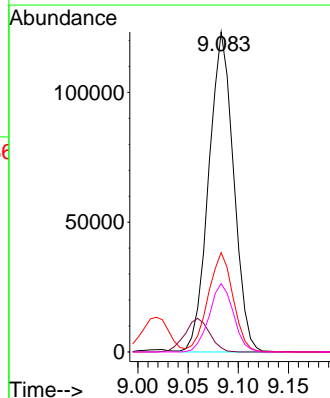


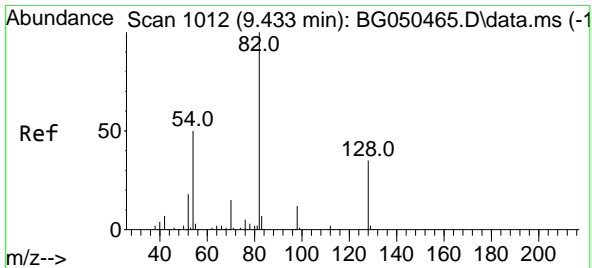
Tgt Ion:136 Resp: 198411  
 Ion Ratio Lower Upper  
 136 100  
 137 11.5 8.2 12.2  
 54 10.2 5.5 8.3#  
 68 7.6 2.3 3.5#



#22  
 Acetophenone  
 Concen: 37.625 ng  
 RT: 9.083 min Scan# 952  
 Delta R.T. -0.004 min  
 Lab File: BG050598.D  
 Acq: 15 Oct 2021 11:07

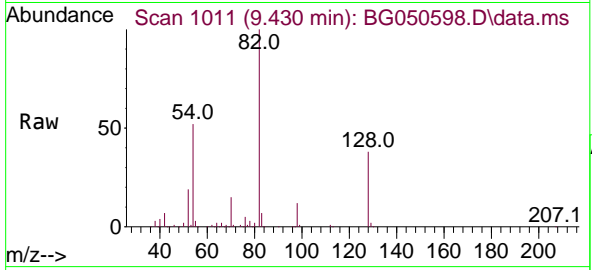
Tgt Ion:105 Resp: 212232  
 Ion Ratio Lower Upper  
 105 100  
 71 1.4 0.6 0.8#  
 51 31.0 26.6 40.0  
 120 21.3 16.2 24.4





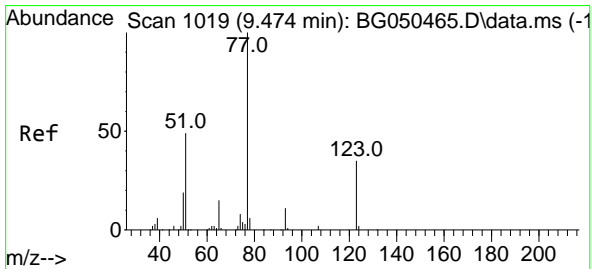
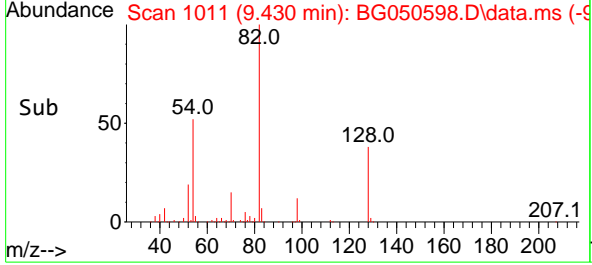
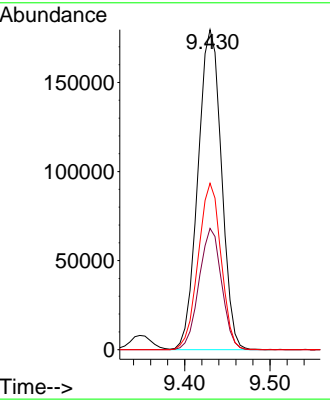
#23  
 Nitrobenzene-d5  
 Concen: 71.845 ng  
 RT: 9.430 min Scan# 1011  
 Delta R.T. 0.002 min  
 Lab File: BG050598.D  
 Acq: 15 Oct 2021 11:07

**Instrument :**  
 BNA\_G  
**ClientSampled :**  
 PB139849BS

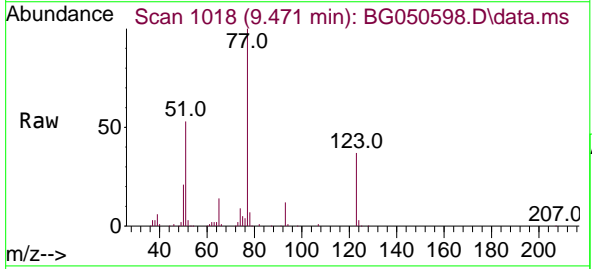


Tgt Ion: 82 Resp: 344356

Ion	Ratio	Lower	Upper
82	100		
128	37.9	29.8	44.6
54	52.0	45.8	68.8

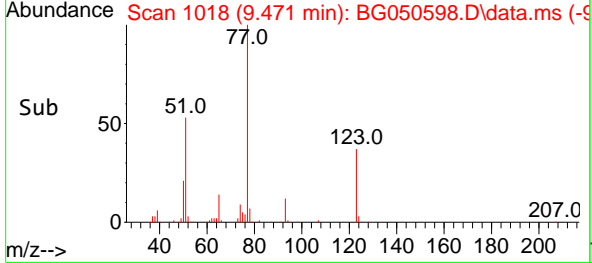
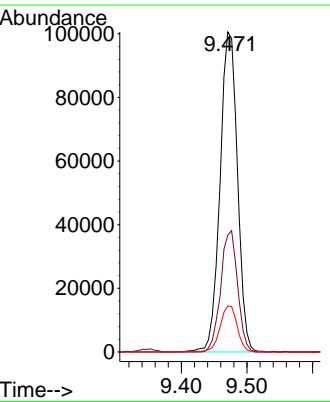


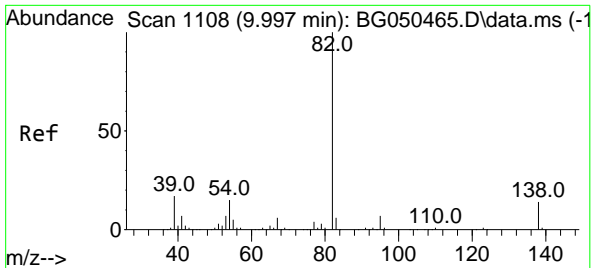
#24  
 Nitrobenzene  
 Concen: 38.978 ng  
 RT: 9.471 min Scan# 1018  
 Delta R.T. -0.004 min  
 Lab File: BG050598.D  
 Acq: 15 Oct 2021 11:07



Tgt Ion: 77 Resp: 185762

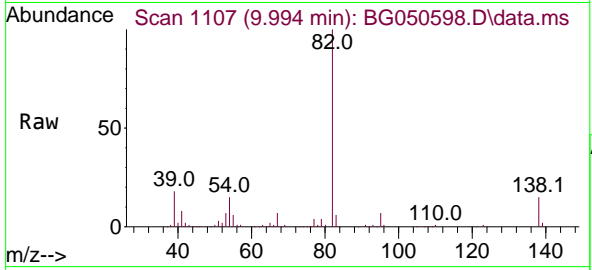
Ion	Ratio	Lower	Upper
77	100		
123	36.5	27.5	41.3
65	14.4	12.6	18.8



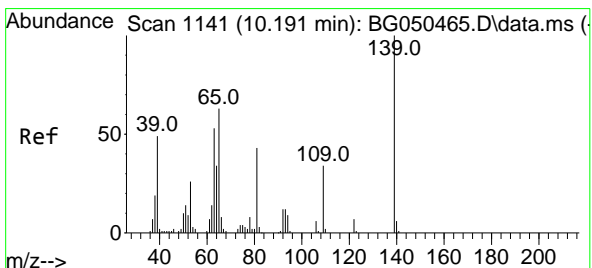
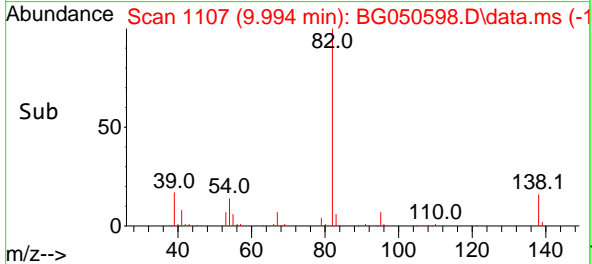
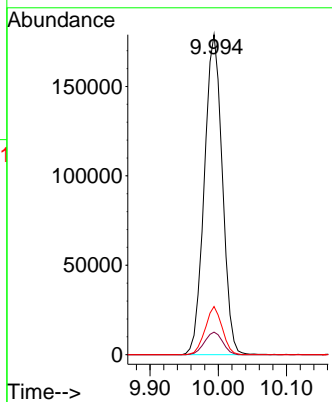


#25  
 Isophorone  
 Concen: 38.568 ng  
 RT: 9.994 min Scan# 1107  
 Delta R.T. 0.002 min  
 Lab File: BG050598.D  
 Acq: 15 Oct 2021 11:07

Instrument :  
 BNA\_G  
 ClientSampled :  
 PB139849BS

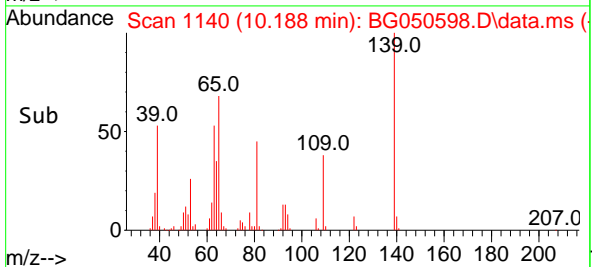
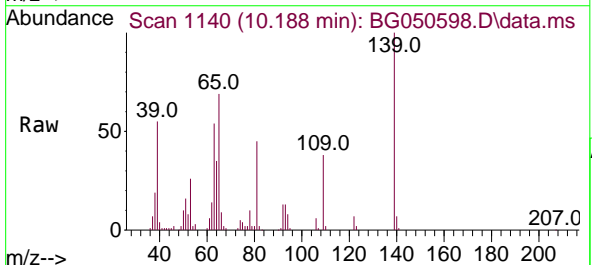
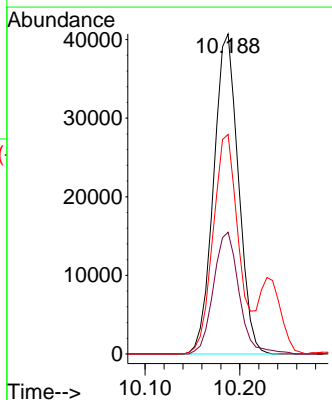


Tgt Ion: 82 Resp: 327884  
 Ion Ratio Lower Upper  
 82 100  
 95 7.0 8.5 12.7#  
 138 15.0 11.8 17.6

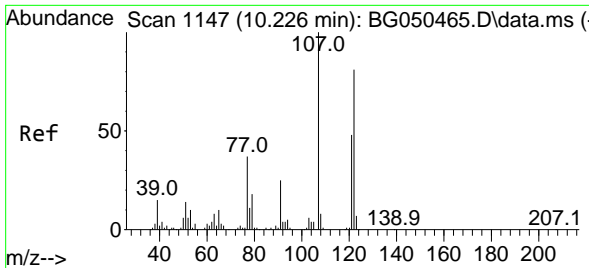


#26  
 2-Nitrophenol  
 Concen: 42.189 ng  
 RT: 10.188 min Scan# 1140  
 Delta R.T. 0.002 min  
 Lab File: BG050598.D  
 Acq: 15 Oct 2021 11:07

Tgt Ion: 139 Resp: 73829  
 Ion Ratio Lower Upper  
 139 100  
 109 38.1 37.8 56.6  
 65 68.6 51.8 77.8

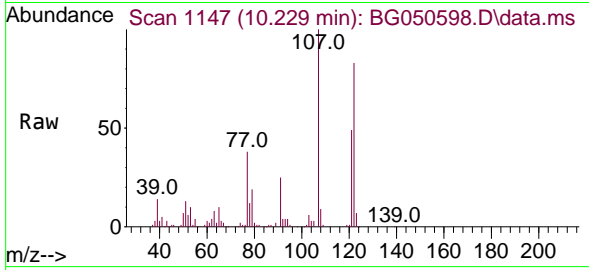






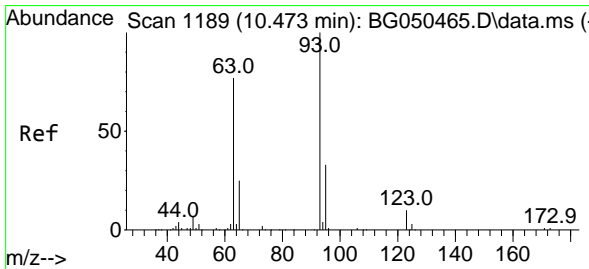
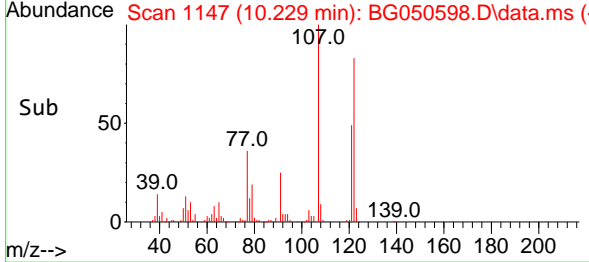
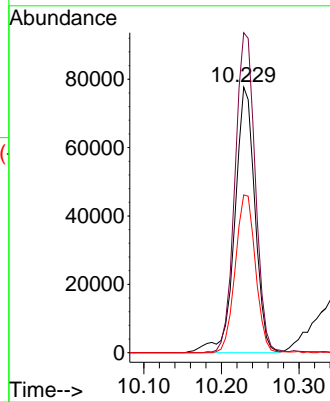
#27  
 2,4-Dimethylphenol  
 Concen: 46.292 ng  
 RT: 10.229 min Scan# 1147  
 Delta R.T. -0.004 min  
 Lab File: BG050598.D  
 Acq: 15 Oct 2021 11:07

Instrument :  
 BNA\_G  
 ClientSampled :  
 PB139849BS



Tgt Ion:122 Resp: 139957

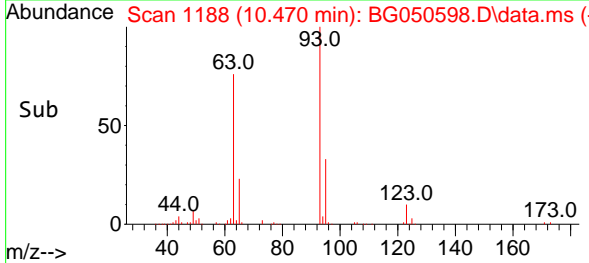
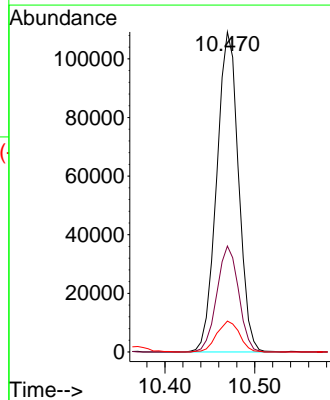
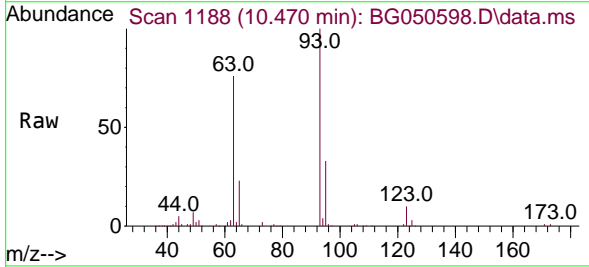
Ion	Ratio	Lower	Upper
122	100		
107	120.5	110.1	165.1
121	59.4	49.0	73.6

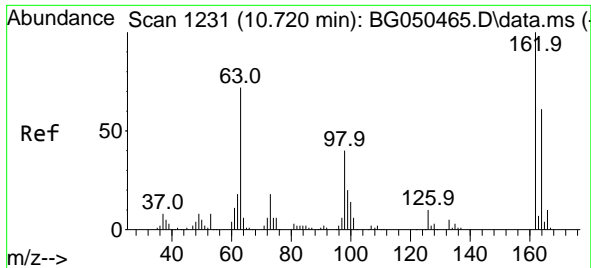


#28  
 bis(2-Chloroethoxy)methane  
 Concen: 37.864 ng  
 RT: 10.470 min Scan# 1188  
 Delta R.T. -0.004 min  
 Lab File: BG050598.D  
 Acq: 15 Oct 2021 11:07

Tgt Ion: 93 Resp: 184058

Ion	Ratio	Lower	Upper
93	100		
95	33.1	22.2	33.4
123	9.6	8.8	13.2

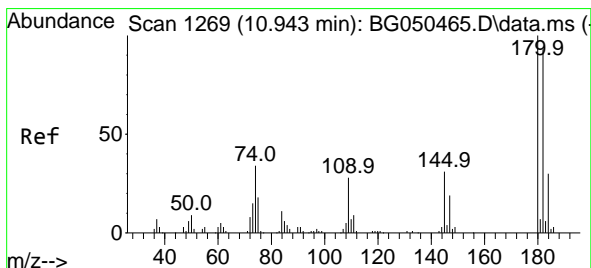
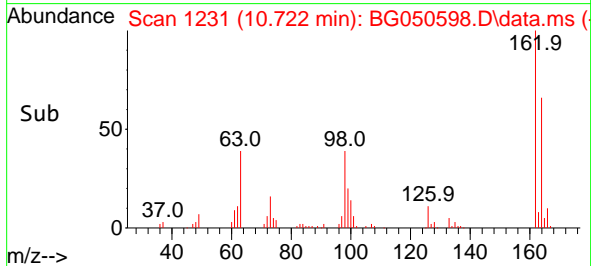
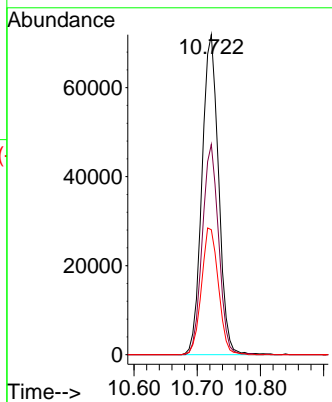
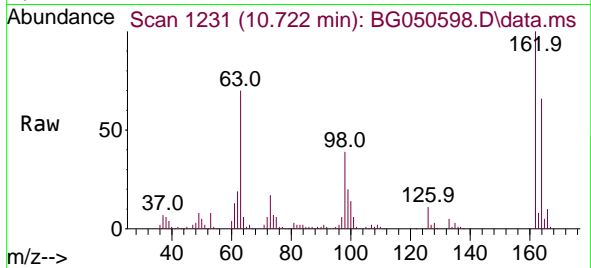




#29  
 2,4-Dichlorophenol  
 Concen: 42.502 ng  
 RT: 10.722 min Scan# 1231  
 Delta R.T. 0.002 min  
 Lab File: BG050598.D  
 Acq: 15 Oct 2021 11:07

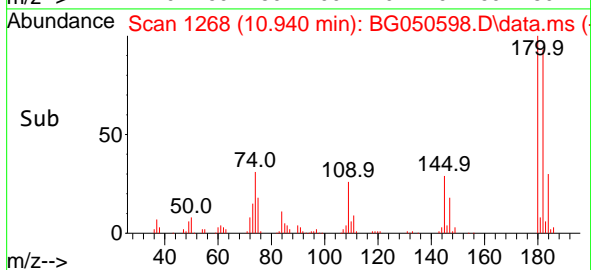
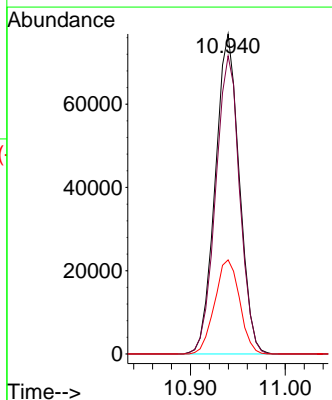
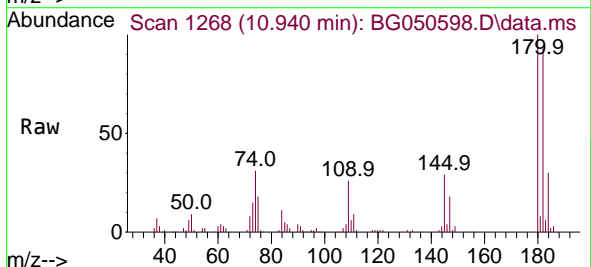
Instrument :  
 BNA\_G  
 ClientSampled :  
 PB139849BS

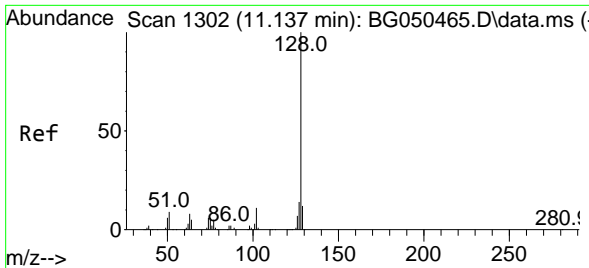
Tgt Ion	Resp	Lower	Upper
162	130970		
162	100		
164	65.7	39.4	79.4
98	39.0	18.7	58.7



#30  
 1,2,4-Trichlorobenzene  
 Concen: 38.725 ng  
 RT: 10.940 min Scan# 1268  
 Delta R.T. -0.004 min  
 Lab File: BG050598.D  
 Acq: 15 Oct 2021 11:07

Tgt Ion	Resp	Lower	Upper
180	135554		
180	100		
182	93.2	78.9	118.3
145	29.4	26.2	39.4

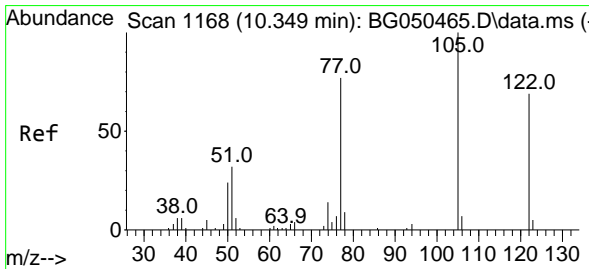
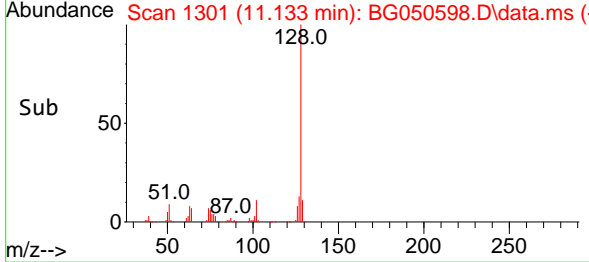
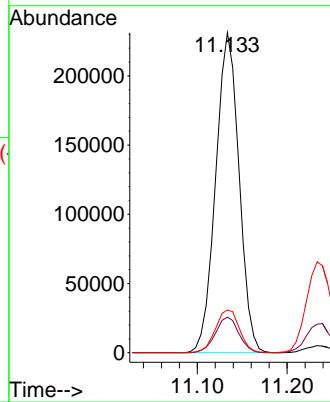
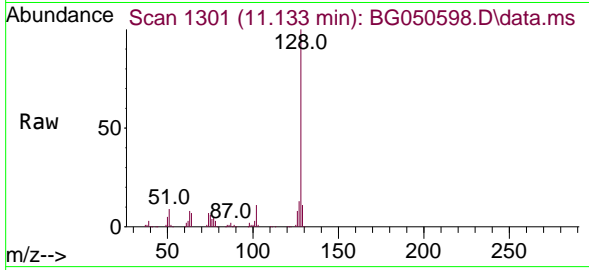




#31  
 Naphthalene  
 Concen: 39.280 ng  
 RT: 11.133 min Scan# 1301  
 Delta R.T. -0.004 min  
 Lab File: BG050598.D  
 Acq: 15 Oct 2021 11:07

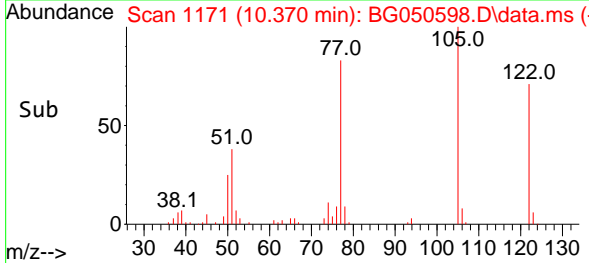
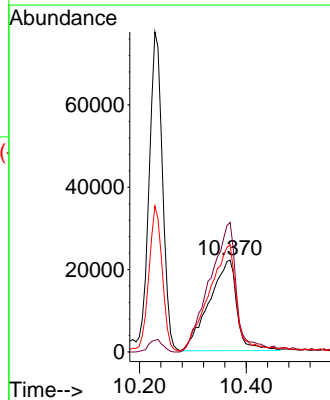
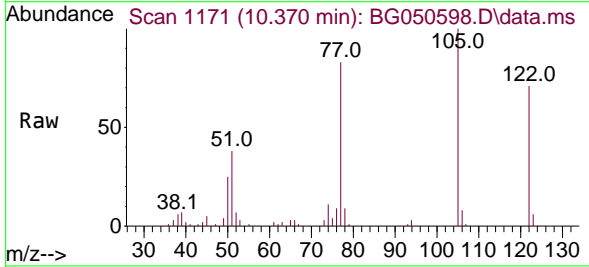
Instrument :  
 BNA\_G  
 ClientSampled :  
 PB139849BS

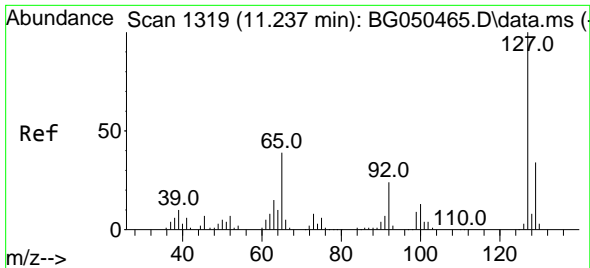
Tgt Ion:128 Resp: 417165  
 Ion Ratio Lower Upper  
 128 100  
 129 11.1 8.5 12.7  
 127 13.4 10.2 15.4



#32  
 Benzoic acid  
 Concen: 35.418 ng  
 RT: 10.370 min Scan# 1171  
 Delta R.T. 0.014 min  
 Lab File: BG050598.D  
 Acq: 15 Oct 2021 11:07

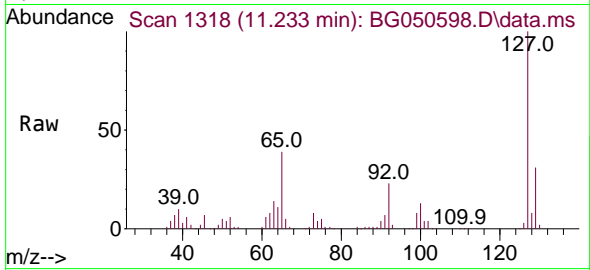
Tgt Ion:122 Resp: 79472  
 Ion Ratio Lower Upper  
 122 100  
 105 141.3 92.3 132.3#  
 77 117.0 66.5 106.5#



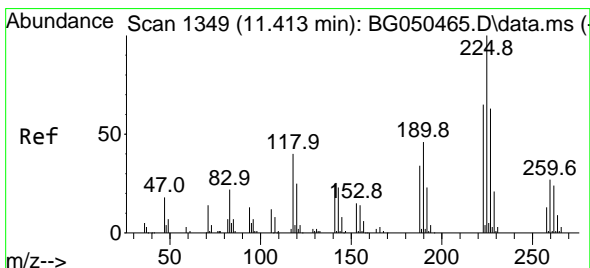
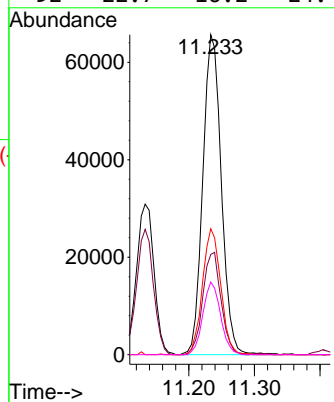
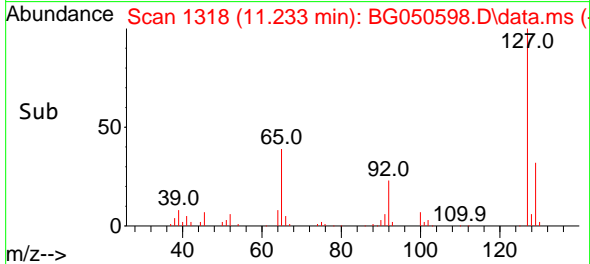


#33  
 4-Chloroaniline  
 Concen: 28.956 ng  
 RT: 11.233 min Scan# 1318  
 Delta R.T. -0.004 min  
 Lab File: BG050598.D  
 Acq: 15 Oct 2021 11:07

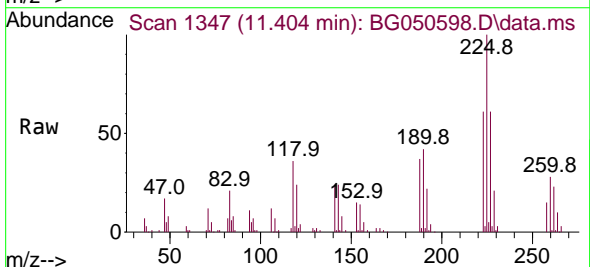
Instrument :  
 BNA\_G  
 ClientSampled :  
 PB139849BS



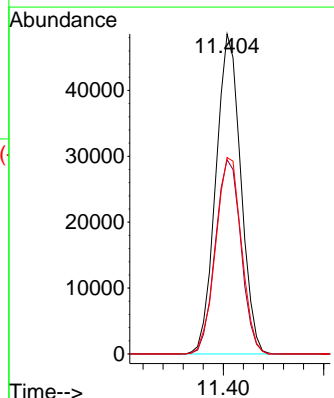
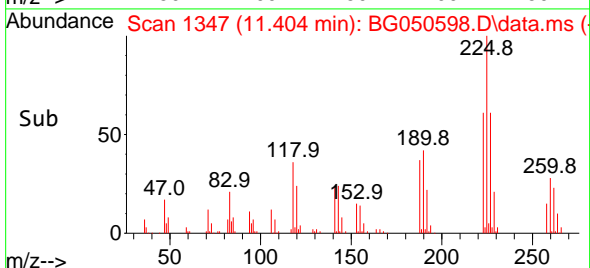
Tgt Ion:127 Resp: 129025  
 Ion Ratio Lower Upper  
 127 100  
 129 31.3 26.7 40.1  
 65 39.4 32.8 49.2  
 92 22.7 16.2 24.4

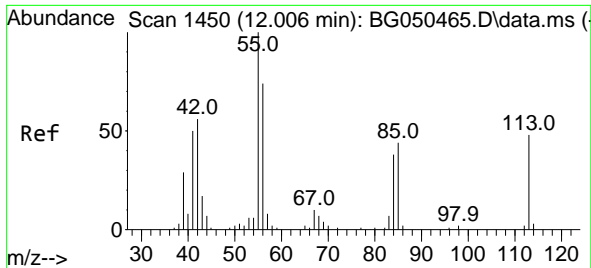


#34  
 Hexachlorobutadiene  
 Concen: 38.119 ng  
 RT: 11.404 min Scan# 1347  
 Delta R.T. -0.004 min  
 Lab File: BG050598.D  
 Acq: 15 Oct 2021 11:07



Tgt Ion:225 Resp: 83770  
 Ion Ratio Lower Upper  
 225 100  
 223 60.7 49.8 74.8  
 227 64.5 46.4 69.6

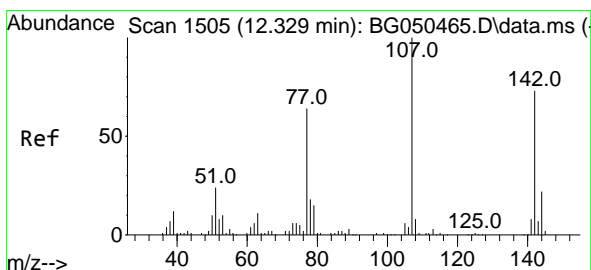
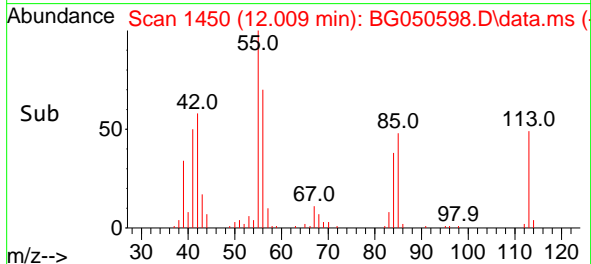
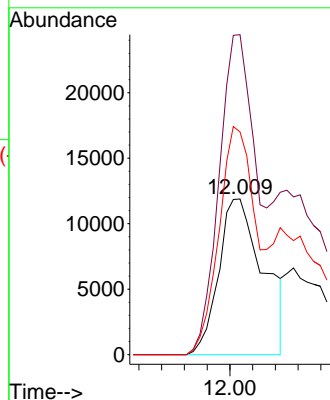
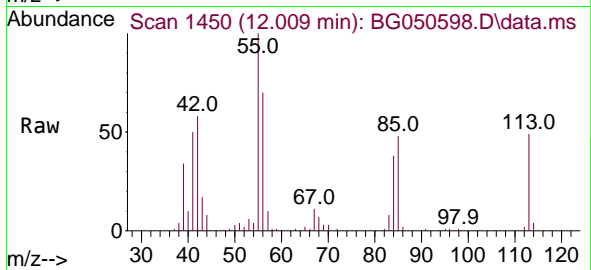




#35  
 Caprolactam  
 Concen: 27.331 ng  
 RT: 12.009 min Scan# 1450  
 Delta R.T. 0.002 min  
 Lab File: BG050598.D  
 Acq: 15 Oct 2021 11:07

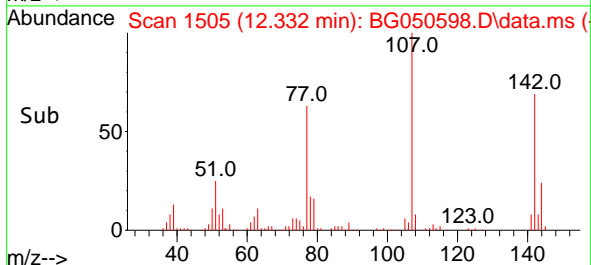
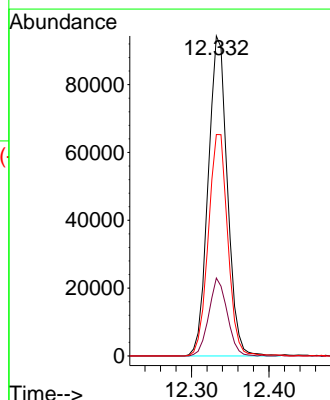
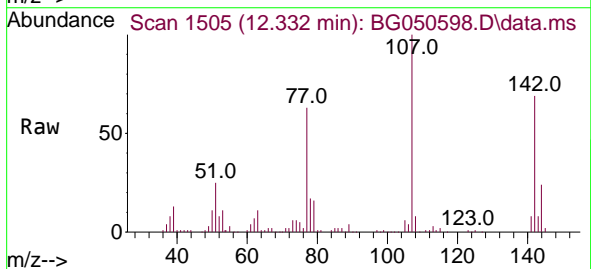
Instrument :  
 BNA\_G  
 ClientSampleID :  
 PB139849BS

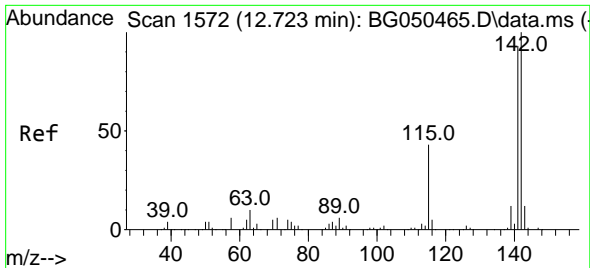
Tgt Ion:113 Resp: 32233  
 Ion Ratio Lower Upper  
 113 100  
 55 205.5 113.8 153.8#  
 56 143.0 105.6 145.6



#36  
 4-Chloro-3-methylphenol  
 Concen: 42.066 ng  
 RT: 12.332 min Scan# 1505  
 Delta R.T. -0.004 min  
 Lab File: BG050598.D  
 Acq: 15 Oct 2021 11:07

Tgt Ion:107 Resp: 162024  
 Ion Ratio Lower Upper  
 107 100  
 144 24.4 24.8 37.2#  
 142 69.2 62.2 93.4

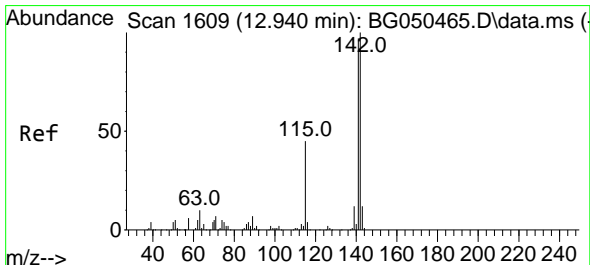
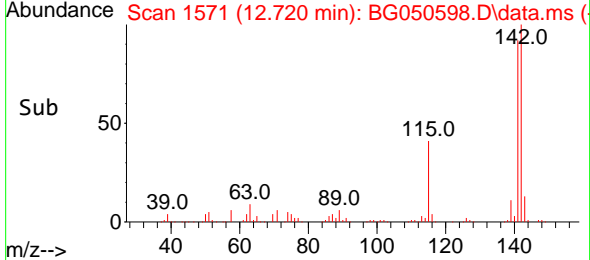
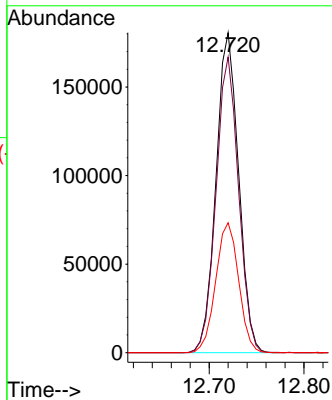
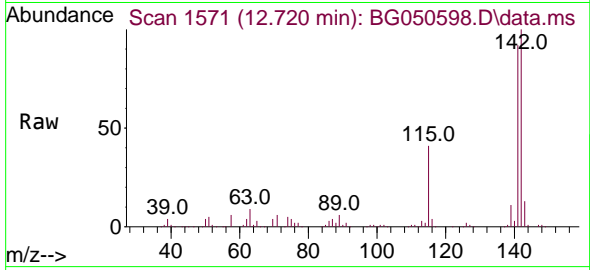




#37  
 2-Methylnaphthalene  
 Concen: 40.856 ng  
 RT: 12.720 min Scan# 1571  
 Delta R.T. 0.002 min  
 Lab File: BG050598.D  
 Acq: 15 Oct 2021 11:07

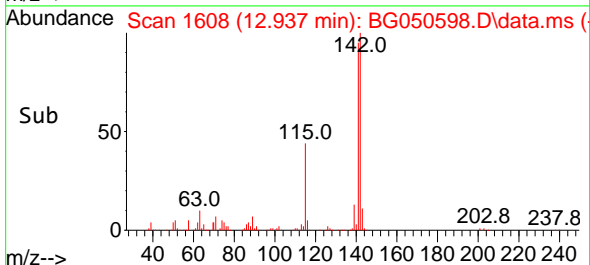
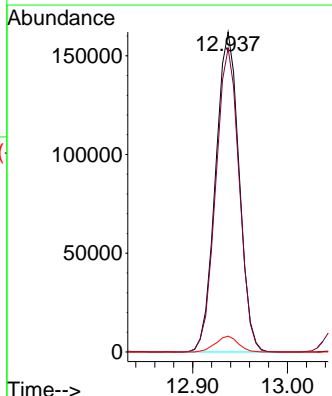
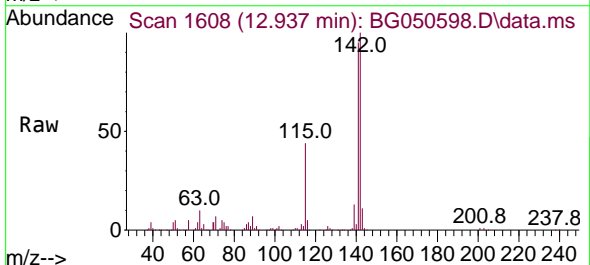
**Instrument :**  
 BNA\_G  
**ClientSampled :**  
 PB139849BS

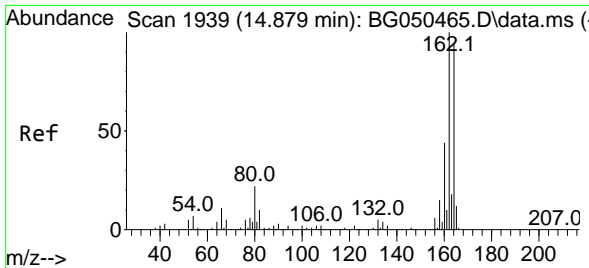
Tgt Ion	Resp	Lower	Upper
142	299382		
141	92.4	68.8	103.2
115	40.6	36.4	54.6



#38  
 1-Methylnaphthalene  
 Concen: 39.232 ng  
 RT: 12.937 min Scan# 1608  
 Delta R.T. -0.004 min  
 Lab File: BG050598.D  
 Acq: 15 Oct 2021 11:07

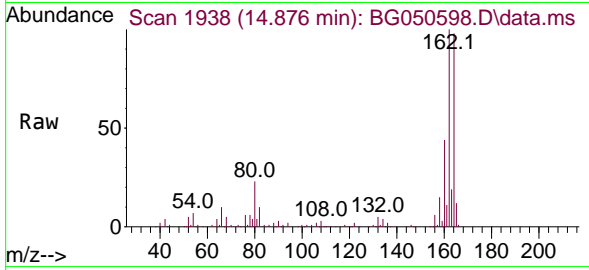
Tgt Ion	Resp	Lower	Upper
142	278773		
141	94.9	70.6	106.0
116	4.9	4.0	6.0



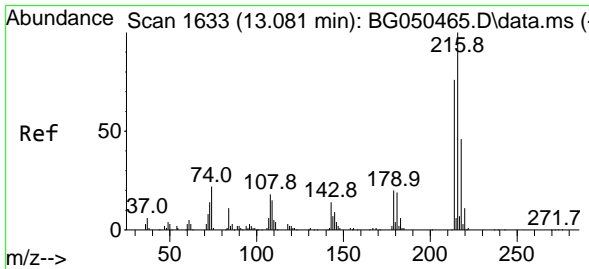
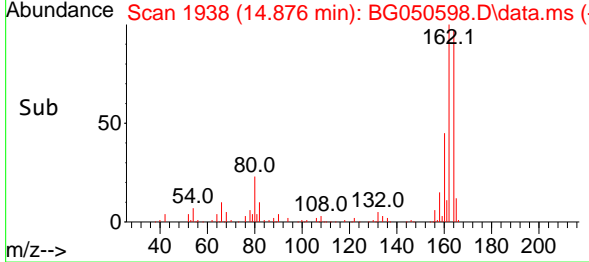
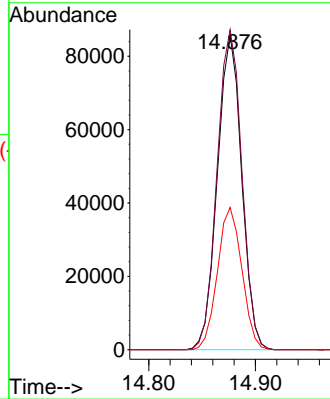


#39  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 14.876 min Scan# 1938  
 Delta R.T. 0.002 min  
 Lab File: BG050598.D  
 Acq: 15 Oct 2021 11:07

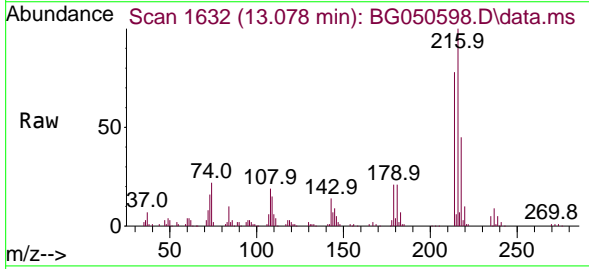
Instrument :  
 BNA\_G  
 ClientSampled :  
 PB139849BS



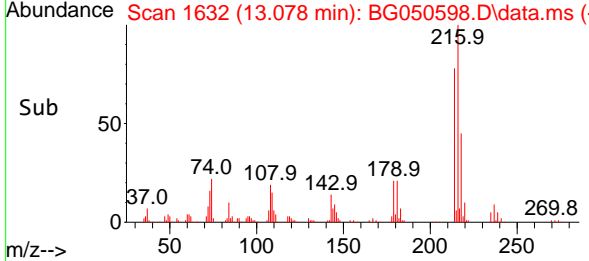
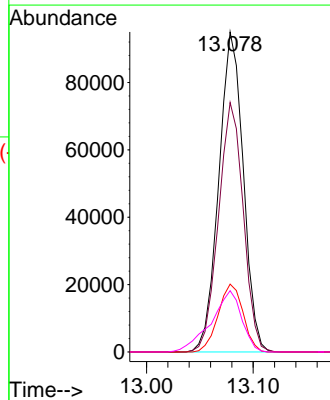
Tgt Ion:164 Resp: 135536  
 Ion Ratio Lower Upper  
 164 100  
 162 101.6 81.4 122.0  
 160 45.2 34.9 52.3

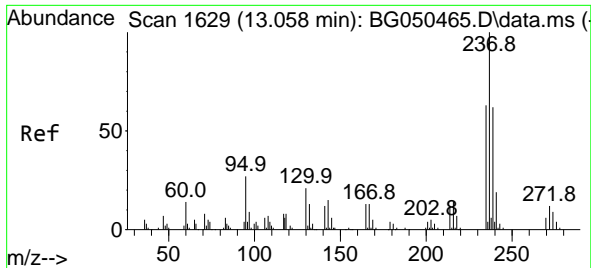


#40  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 37.712 ng  
 RT: 13.078 min Scan# 1632  
 Delta R.T. -0.004 min  
 Lab File: BG050598.D  
 Acq: 15 Oct 2021 11:07



Tgt Ion:216 Resp: 150938  
 Ion Ratio Lower Upper  
 216 100  
 214 79.0 61.4 92.2  
 179 21.6 17.3 25.9  
 108 24.0 16.3 24.5



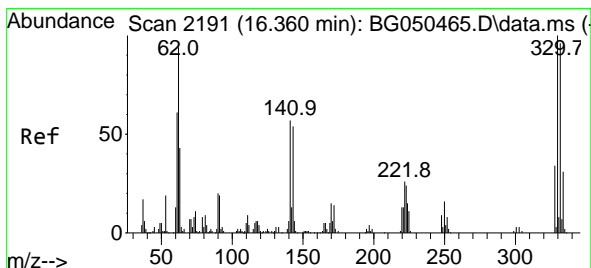
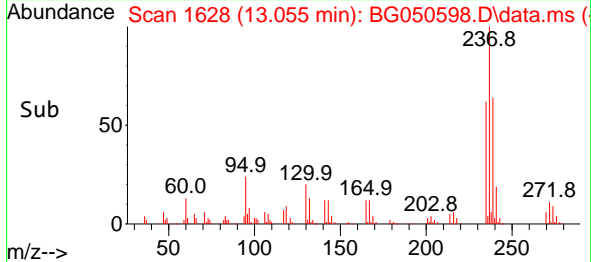
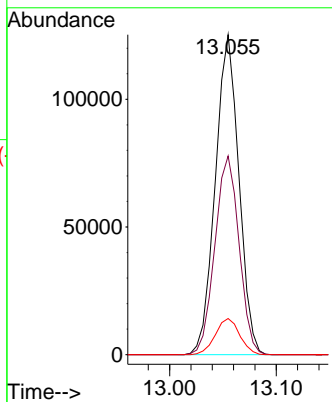
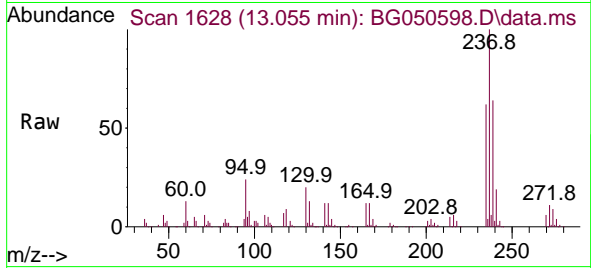


#41  
 Hexachlorocyclopentadiene  
 Concen: 83.119 ng  
 RT: 13.055 min Scan# 1628  
 Delta R.T. 0.002 min  
 Lab File: BG050598.D  
 Acq: 15 Oct 2021 11:07

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB139849BS

Tgt Ion:237 Resp: 192268

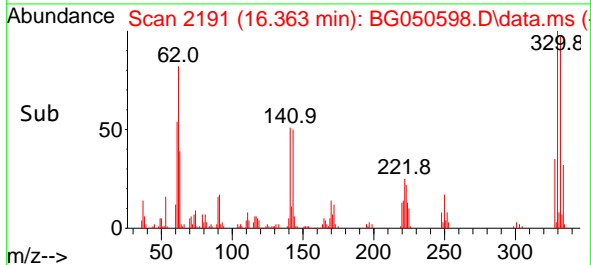
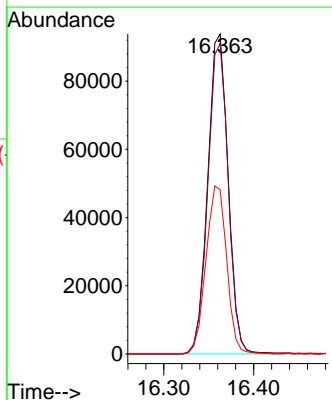
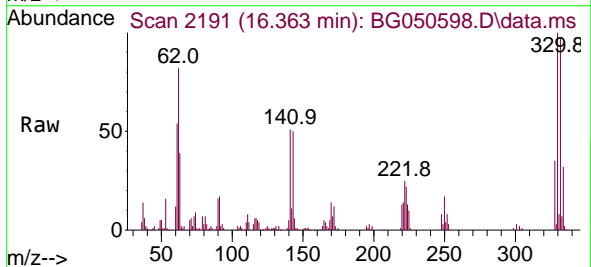
Ion	Ratio	Lower	Upper
237	100		
235	62.1	36.6	76.6
272	11.3	0.0	32.5



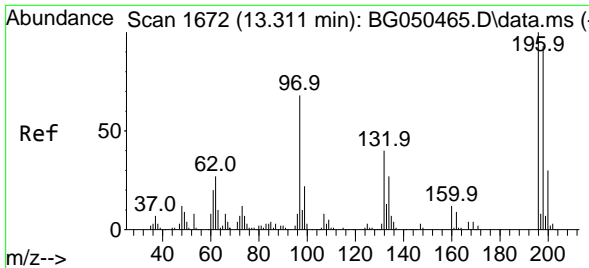
#42  
 2,4,6-Tribromophenol  
 Concen: 114.324 ng  
 RT: 16.363 min Scan# 2191  
 Delta R.T. 0.002 min  
 Lab File: BG050598.D  
 Acq: 15 Oct 2021 11:07

Tgt Ion:330 Resp: 147795

Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.3	115.9
141	53.5	35.6	53.4#

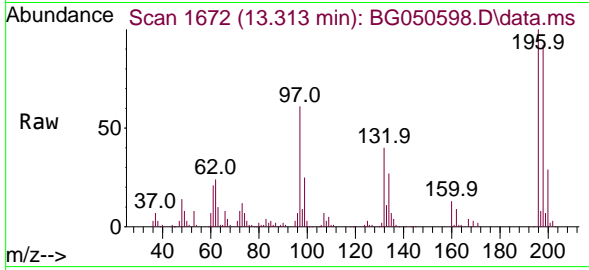




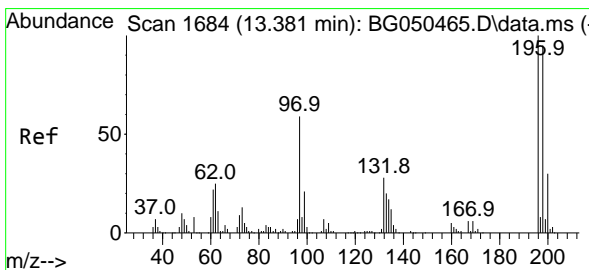
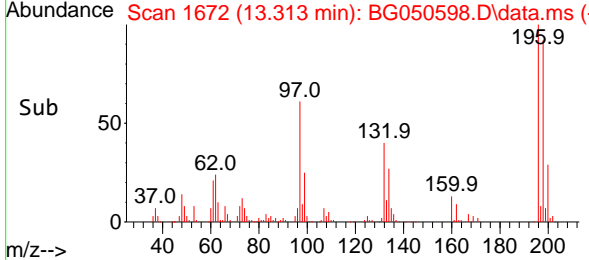
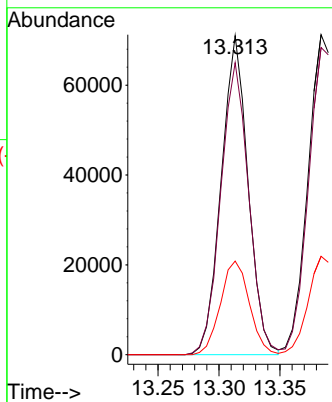


#43  
 2,4,6-Trichlorophenol  
 Concen: 38.572 ng  
 RT: 13.313 min Scan# 1672  
 Delta R.T. 0.002 min  
 Lab File: BG050598.D  
 Acq: 15 Oct 2021 11:07

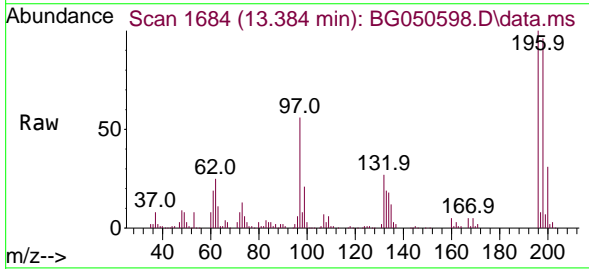
**Instrument :**  
 BNA\_G  
**ClientSampled :**  
 PB139849BS



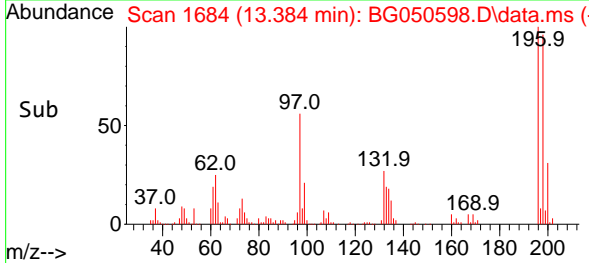
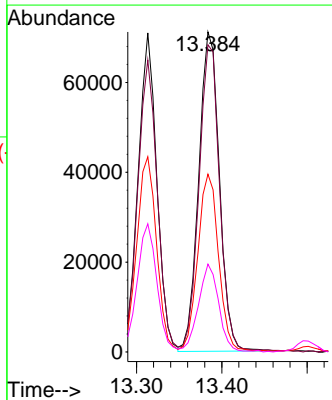
Tgt Ion:196 Resp: 108789  
 Ion Ratio Lower Upper  
 196 100  
 198 91.5 82.1 123.1  
 200 29.4 23.8 35.8

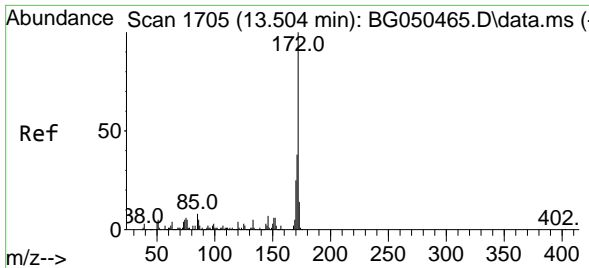


#44  
 2,4,5-Trichlorophenol  
 Concen: 40.682 ng  
 RT: 13.384 min Scan# 1684  
 Delta R.T. -0.004 min  
 Lab File: BG050598.D  
 Acq: 15 Oct 2021 11:07



Tgt Ion:196 Resp: 119961  
 Ion Ratio Lower Upper  
 196 100  
 198 96.0 87.4 131.0  
 97 55.5 43.3 64.9  
 132 27.4 21.4 32.2



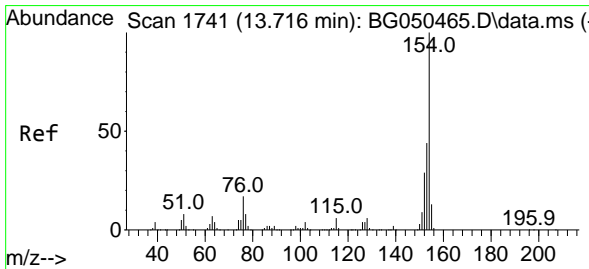
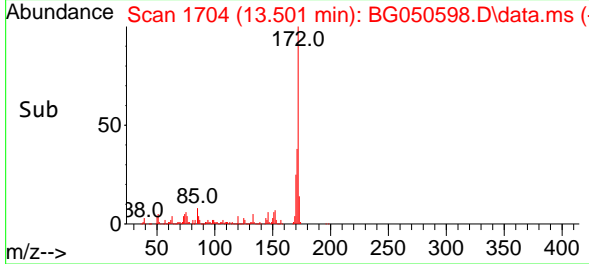
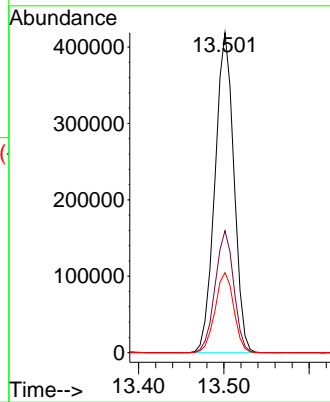
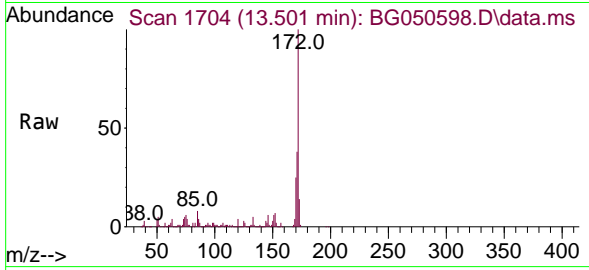


#45  
 2-Fluorobiphenyl  
 Concen: 71.784 ng  
 RT: 13.501 min Scan# 1704  
 Delta R.T. -0.004 min  
 Lab File: BG050598.D  
 Acq: 15 Oct 2021 11:07

Instrument :  
 BNA\_G  
 ClientSampled :  
 PB139849BS

Tgt Ion:172 Resp: 646449

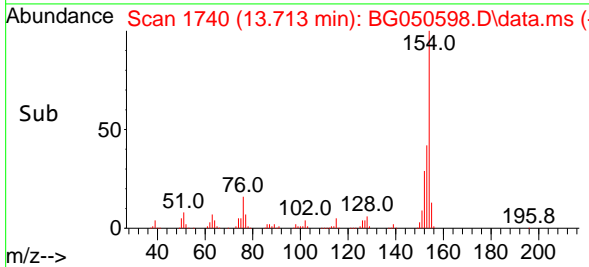
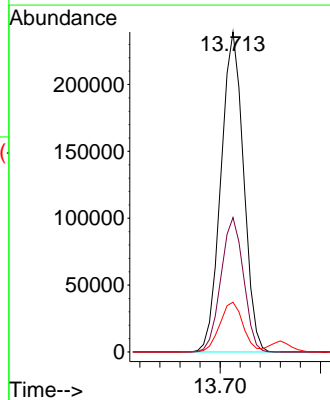
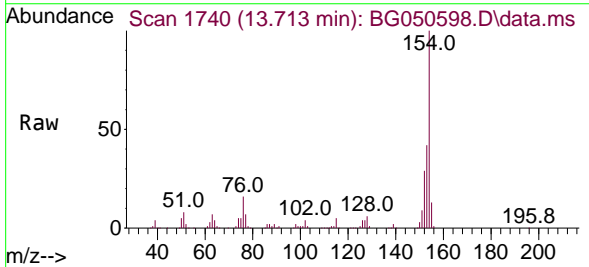
Ion	Ratio	Lower	Upper
172	100		
171	38.1	28.6	43.0
170	25.0	18.6	27.8

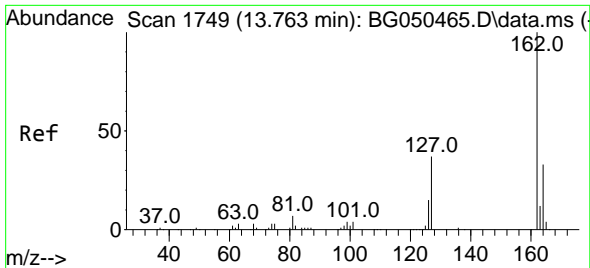


#46  
 1,1'-Biphenyl  
 Concen: 37.763 ng  
 RT: 13.713 min Scan# 1740  
 Delta R.T. 0.002 min  
 Lab File: BG050598.D  
 Acq: 15 Oct 2021 11:07

Tgt Ion:154 Resp: 373329

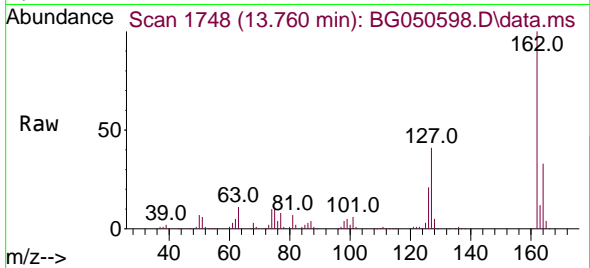
Ion	Ratio	Lower	Upper
154	100		
153	42.0	20.5	60.5
76	15.6	0.0	29.3





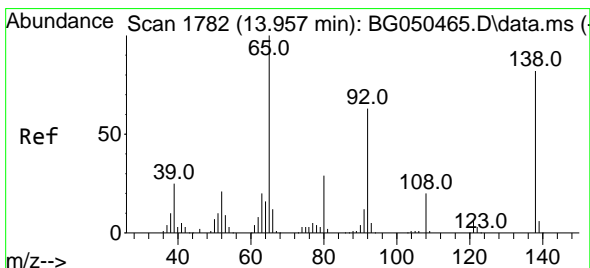
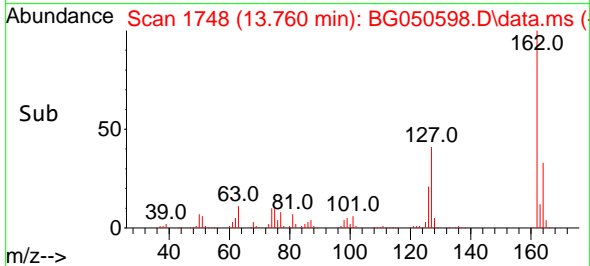
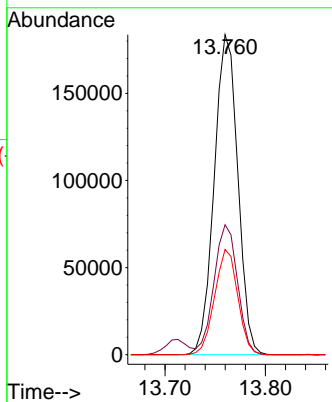
#47  
 2-Chloronaphthalene  
 Concen: 39.469 ng  
 RT: 13.760 min Scan# 1748  
 Delta R.T. -0.004 min  
 Lab File: BG050598.D  
 Acq: 15 Oct 2021 11:07

Instrument :  
 BNA\_G  
 ClientSampled :  
 PB139849BS



Tgt Ion:162 Resp: 299609

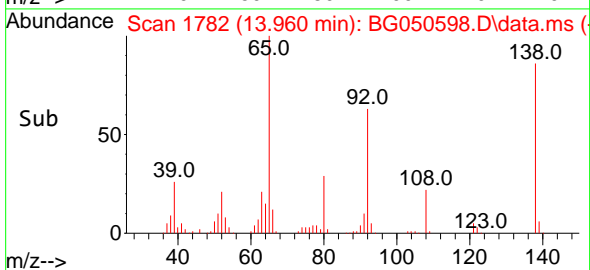
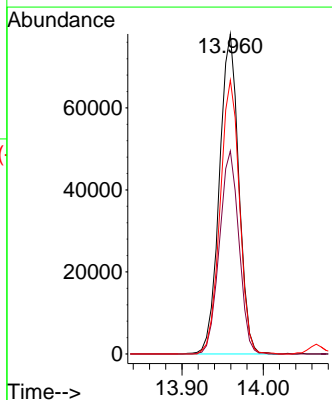
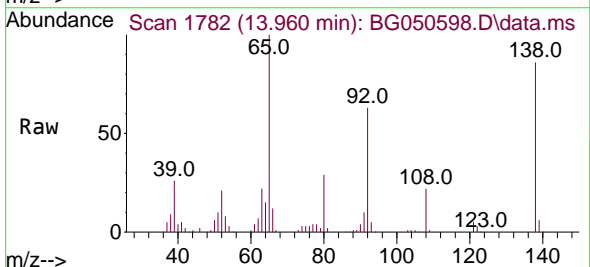
Ion	Ratio	Lower	Upper
162	100		
127	40.6	32.7	49.1
164	32.9	27.0	40.4

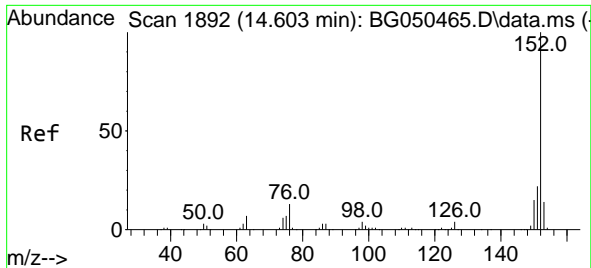


#48  
 2-Nitroaniline  
 Concen: 42.776 ng  
 RT: 13.960 min Scan# 1782  
 Delta R.T. 0.002 min  
 Lab File: BG050598.D  
 Acq: 15 Oct 2021 11:07

Tgt Ion: 65 Resp: 129172

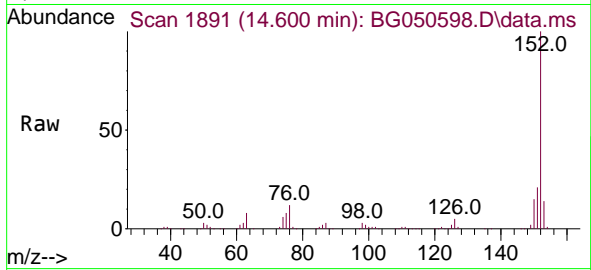
Ion	Ratio	Lower	Upper
65	100		
92	63.5	47.2	70.8
138	85.5	68.0	102.0



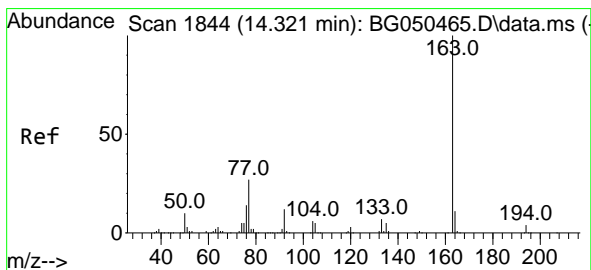
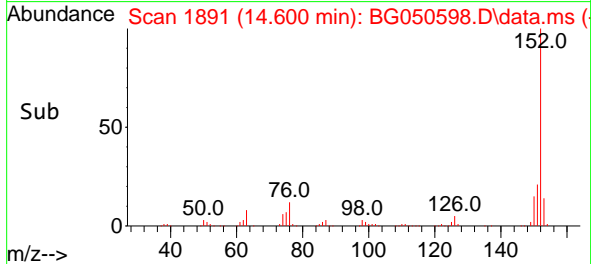
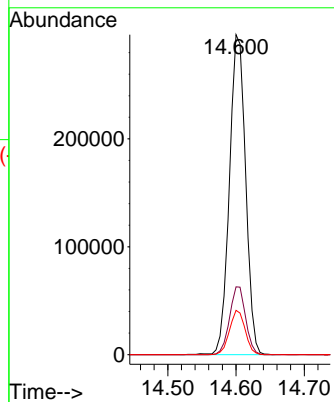


#49  
 Acenaphthylene  
 Concen: 39.388 ng  
 RT: 14.600 min Scan# 1891  
 Delta R.T. -0.004 min  
 Lab File: BG050598.D  
 Acq: 15 Oct 2021 11:07

**Instrument :**  
 BNA\_G  
**ClientSampled :**  
 PB139849BS

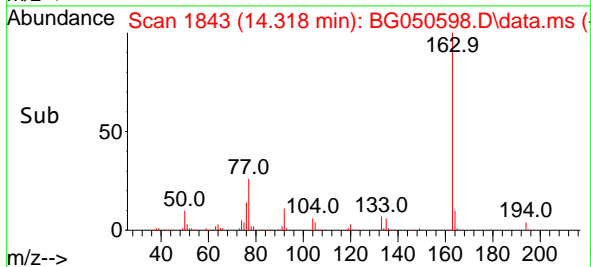
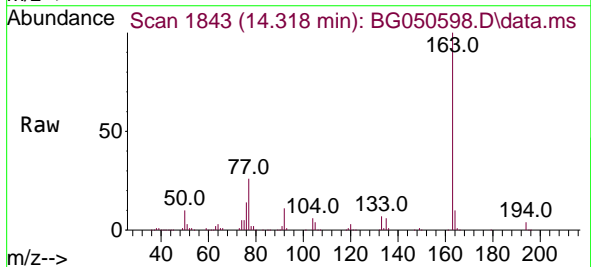
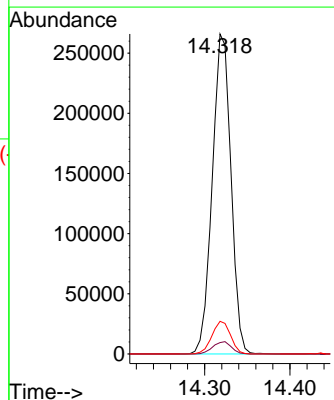


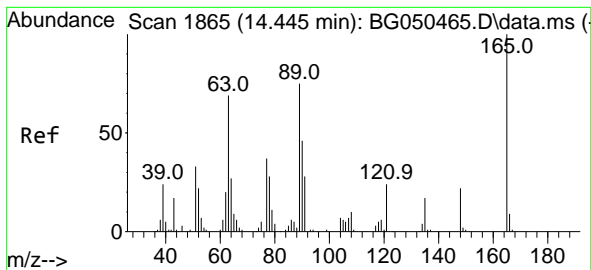
Tgt Ion:152 Resp: 489910  
 Ion Ratio Lower Upper  
 152 100  
 151 21.2 18.2 27.4  
 153 13.9 11.7 17.5



#50  
 Dimethylphthalate  
 Concen: 39.497 ng  
 RT: 14.318 min Scan# 1843  
 Delta R.T. -0.004 min  
 Lab File: BG050598.D  
 Acq: 15 Oct 2021 11:07

Tgt Ion:163 Resp: 404634  
 Ion Ratio Lower Upper  
 163 100  
 194 3.6 3.0 4.6  
 164 10.2 8.6 12.8

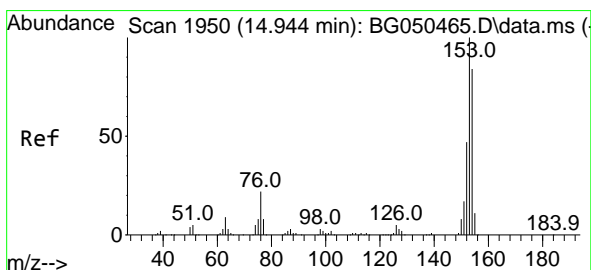
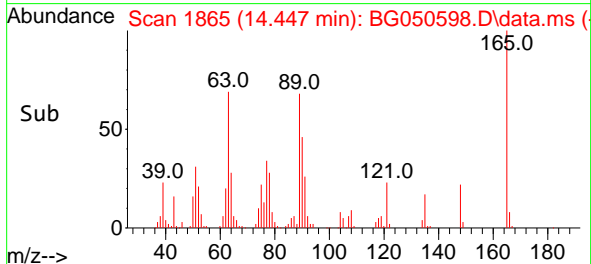
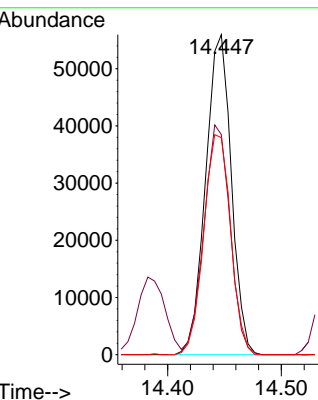
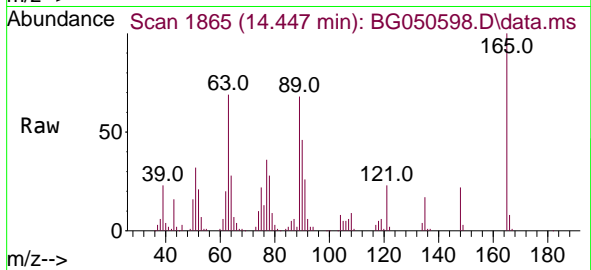




#51  
 2,6-Dinitrotoluene  
 Concen: 42.871 ng  
 RT: 14.447 min Scan# 1865  
 Delta R.T. 0.002 min  
 Lab File: BG050598.D  
 Acq: 15 Oct 2021 11:07

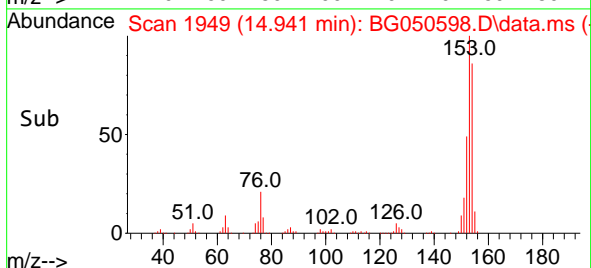
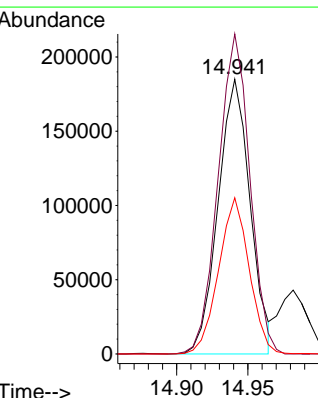
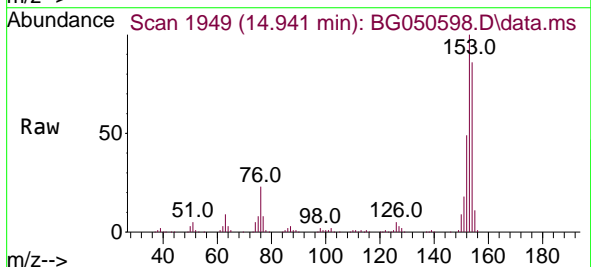
Instrument :  
 BNA\_G  
 ClientSampled :  
 PB139849BS

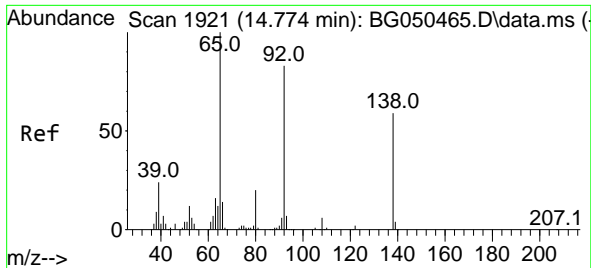
Tgt Ion	Resp	Lower	Upper
165	100		
63	68.8	63.3	94.9
89	67.9	63.4	95.0



#52  
 Acenaphthene  
 Concen: 36.250 ng  
 RT: 14.941 min Scan# 1949  
 Delta R.T. -0.004 min  
 Lab File: BG050598.D  
 Acq: 15 Oct 2021 11:07

Tgt Ion	Resp	Lower	Upper
154	100		
153	116.5	87.0	130.4
152	56.9	40.1	60.1

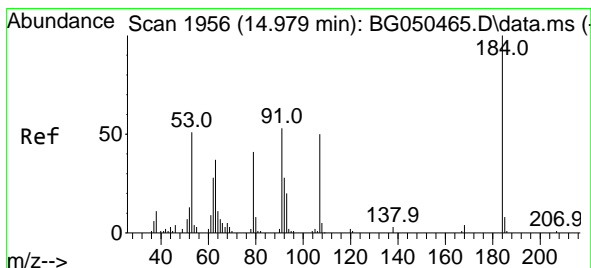
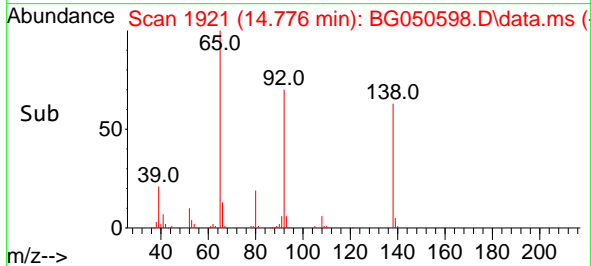
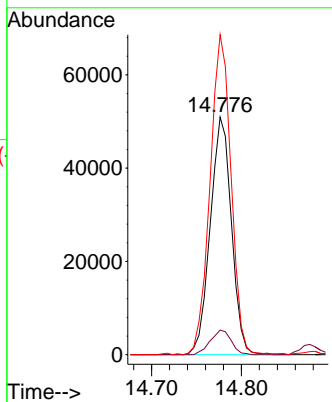
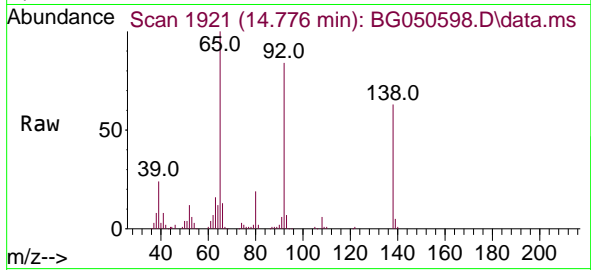




#53  
 3-Nitroaniline  
 Concen: 34.295 ng  
 RT: 14.776 min Scan# 1921  
 Delta R.T. -0.004 min  
 Lab File: BG050598.D  
 Acq: 15 Oct 2021 11:07

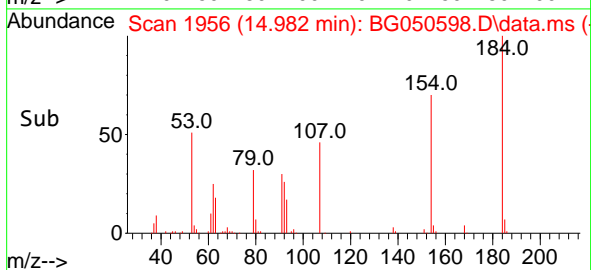
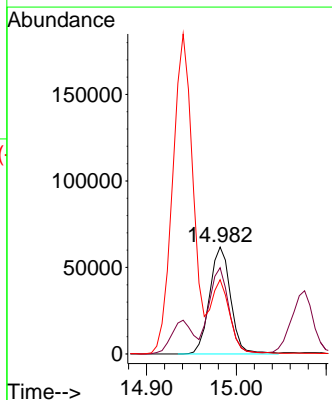
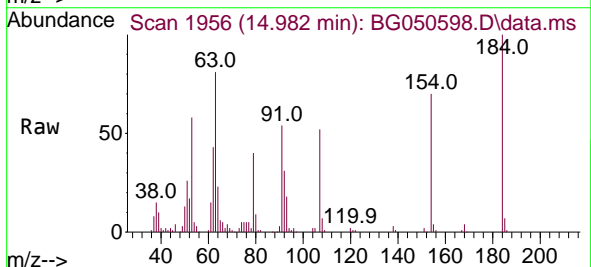
**Instrument :**  
 BNA\_G  
**ClientSampled :**  
 PB139849BS

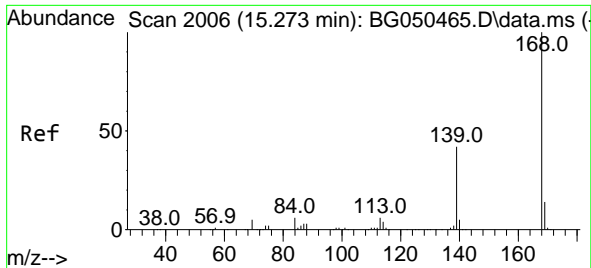
Tgt Ion	Resp	Lower	Upper
138	100		
108	10.4	8.3	12.5
92	134.7	96.4	144.6



#54  
 2,4-Dinitrophenol  
 Concen: 79.015 ng  
 RT: 14.982 min Scan# 1956  
 Delta R.T. 0.002 min  
 Lab File: BG050598.D  
 Acq: 15 Oct 2021 11:07

Tgt Ion	Resp	Lower	Upper
184	100		
63	80.7	68.3	102.5
154	69.6	62.6	93.8



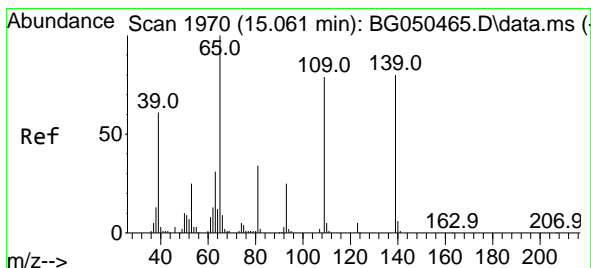
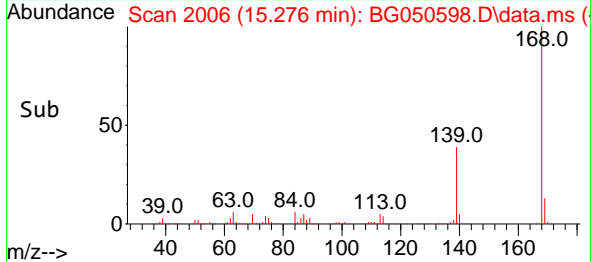
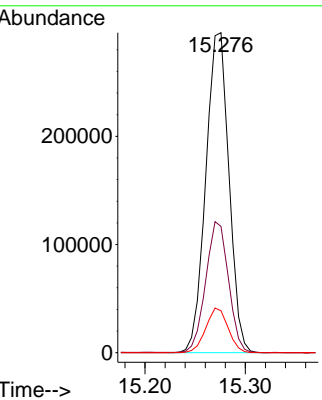
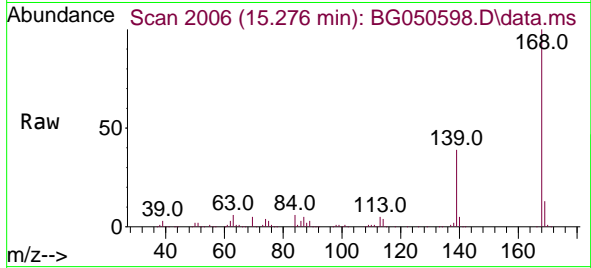


#55  
 Dibenzofuran  
 Concen: 38.272 ng  
 RT: 15.276 min Scan# 2006  
 Delta R.T. 0.002 min  
 Lab File: BG050598.D  
 Acq: 15 Oct 2021 11:07

**Instrument :**  
 BNA\_G  
**ClientSampled :**  
 PB139849BS

Tgt Ion:168 Resp: 473100

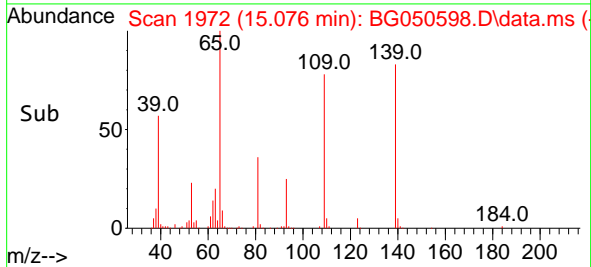
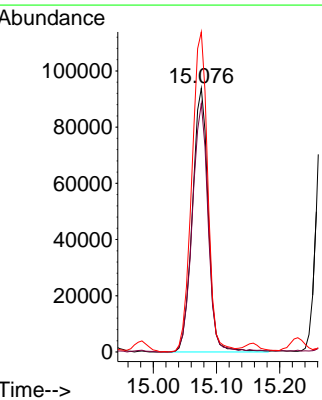
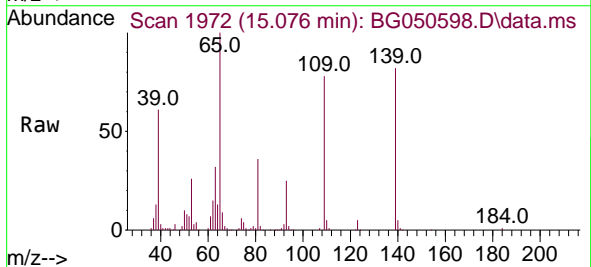
Ion	Ratio	Lower	Upper
168	100		
139	39.5	33.4	50.2
169	13.1	12.3	18.5

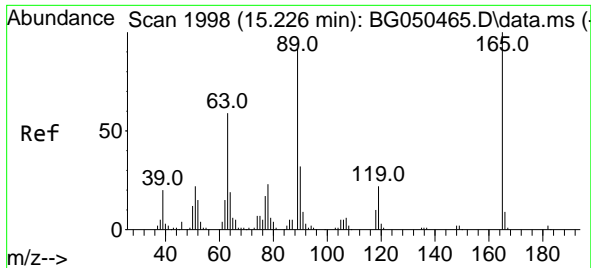


#56  
 4-Nitrophenol  
 Concen: 83.286 ng  
 RT: 15.076 min Scan# 1972  
 Delta R.T. 0.008 min  
 Lab File: BG050598.D  
 Acq: 15 Oct 2021 11:07

Tgt Ion:139 Resp: 162611

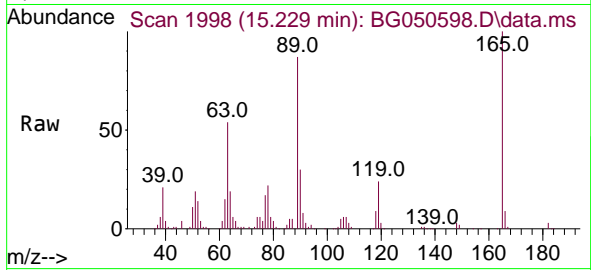
Ion	Ratio	Lower	Upper
139	100		
109	94.3	116.3	156.3#
65	121.4	105.0	145.0





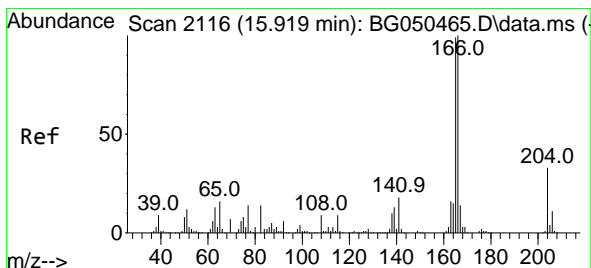
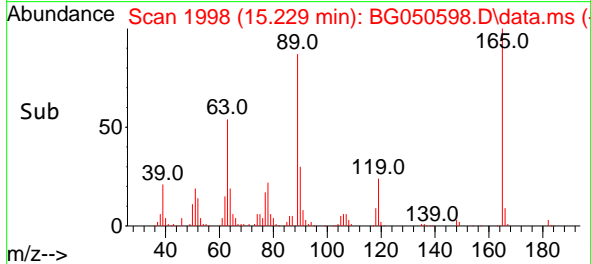
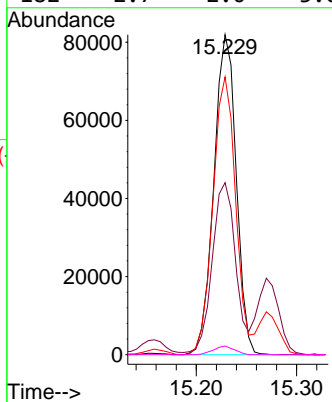
#57  
 2,4-Dinitrotoluene  
 Concen: 43.825 ng  
 RT: 15.229 min Scan# 1998  
 Delta R.T. 0.002 min  
 Lab File: BG050598.D  
 Acq: 15 Oct 2021 11:07

Instrument :  
 BNA\_G  
 ClientSampled :  
 PB139849BS

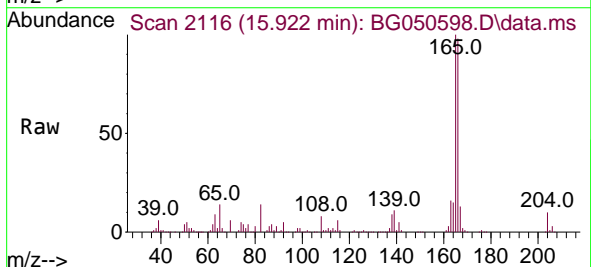


Tgt Ion:165 Resp: 126752

Ion	Ratio	Lower	Upper
165	100		
63	53.8	48.0	72.0
89	86.8	65.4	98.0
182	2.7	2.0	3.0

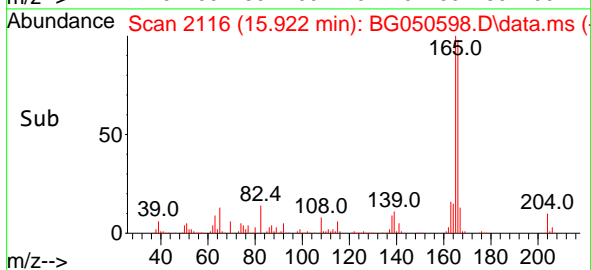
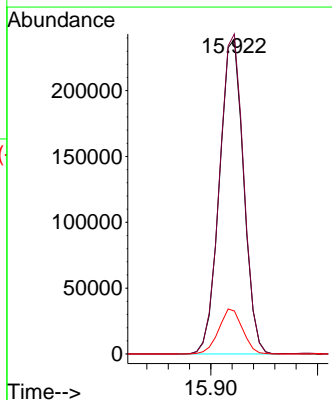


#58  
 Fluorene  
 Concen: 39.573 ng  
 RT: 15.922 min Scan# 2116  
 Delta R.T. 0.002 min  
 Lab File: BG050598.D  
 Acq: 15 Oct 2021 11:07

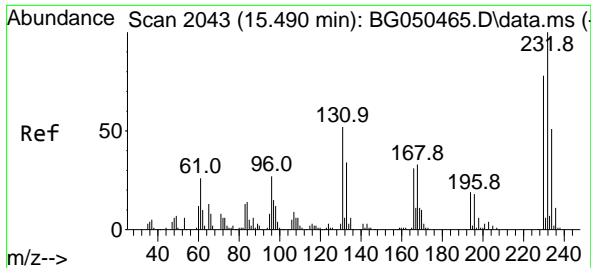


Tgt Ion:166 Resp: 375743

Ion	Ratio	Lower	Upper
166	100		
165	101.7	77.7	116.5
167	13.7	10.8	16.2



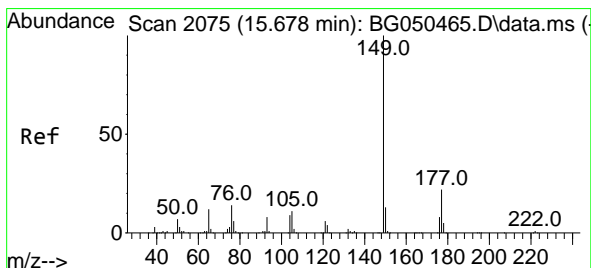
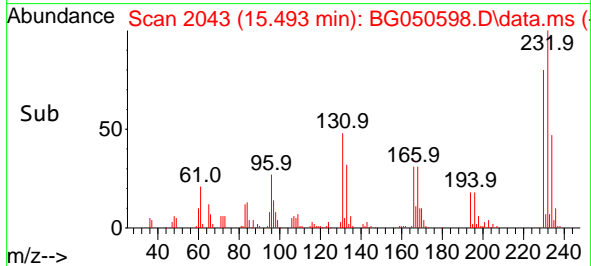
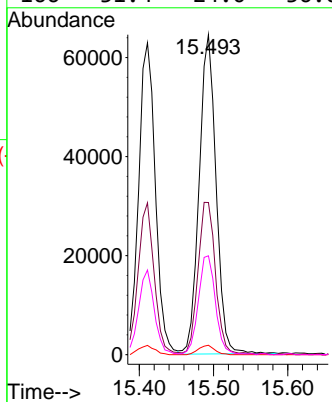
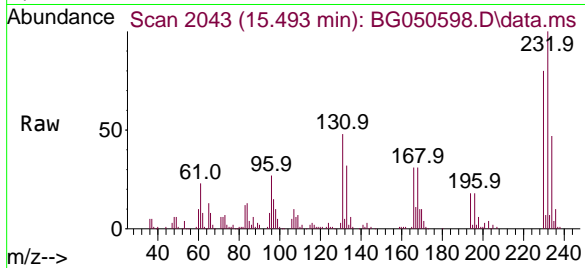




#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 39.830 ng  
 RT: 15.493 min Scan# 2043  
 Delta R.T. 0.002 min  
 Lab File: BG050598.D  
 Acq: 15 Oct 2021 11:07

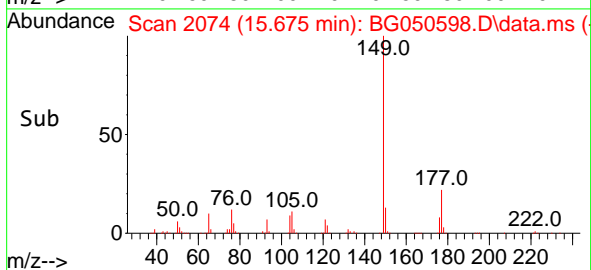
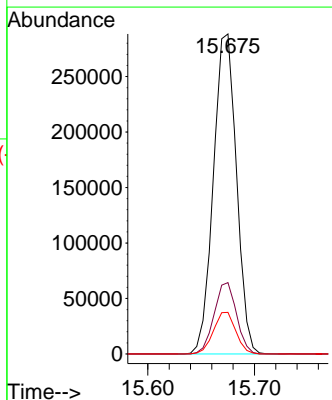
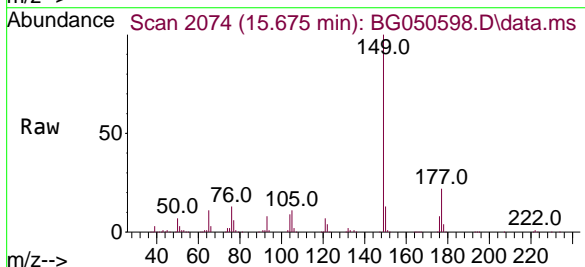
Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB139849BS

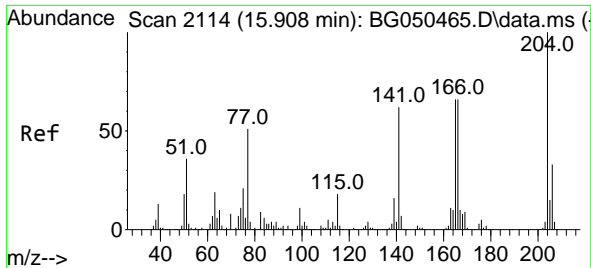
Tgt Ion	Resp	Lower	Upper
232	102308		
232	100		
131	48.9	37.2	55.8
130	2.8	2.8	4.2
166	31.4	24.0	36.0



#60  
 Diethylphthalate  
 Concen: 40.312 ng  
 RT: 15.675 min Scan# 2074  
 Delta R.T. 0.002 min  
 Lab File: BG050598.D  
 Acq: 15 Oct 2021 11:07

Tgt Ion	Resp	Lower	Upper
149	433923		
149	100		
177	22.3	19.0	28.6
150	13.0	10.2	15.4

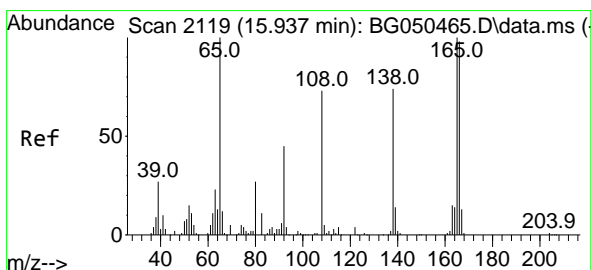
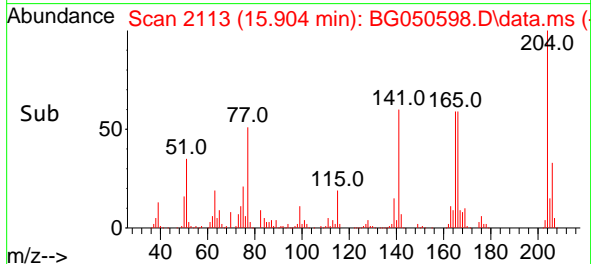
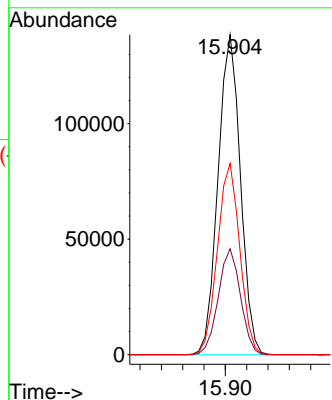
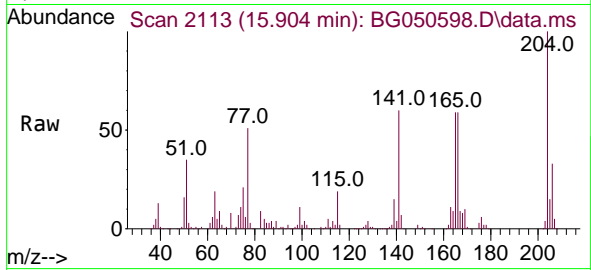




#61  
 4-Chlorophenyl-phenylether  
 Concen: 38.767 ng  
 RT: 15.904 min Scan# 2113  
 Delta R.T. -0.004 min  
 Lab File: BG050598.D  
 Acq: 15 Oct 2021 11:07

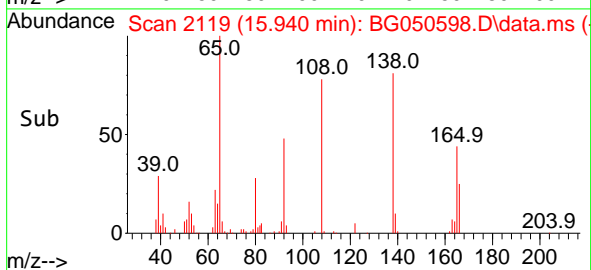
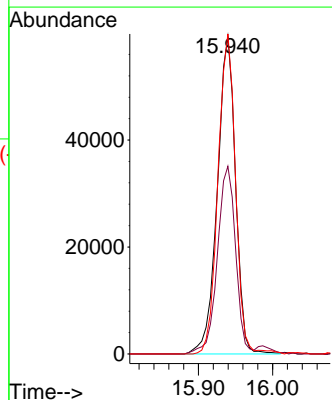
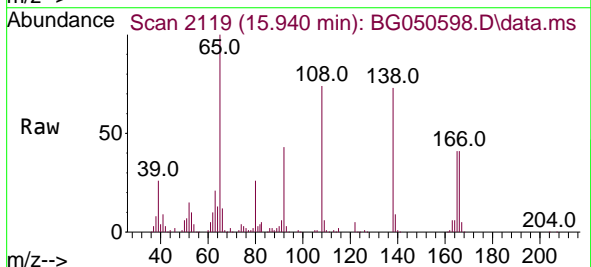
Instrument :  
 BNA\_G  
 ClientSampled :  
 PB139849BS

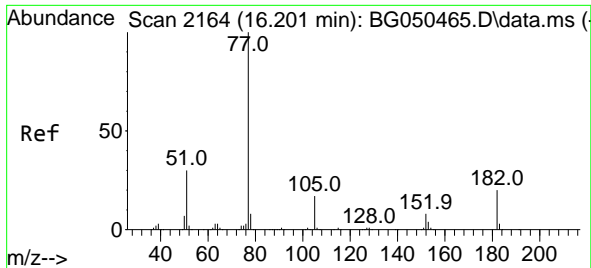
Tgt Ion:204 Resp: 201404  
 Ion Ratio Lower Upper  
 204 100  
 206 33.1 24.6 37.0  
 141 59.8 47.8 71.8



#62  
 4-Nitroaniline  
 Concen: 40.094 ng  
 RT: 15.940 min Scan# 2119  
 Delta R.T. 0.002 min  
 Lab File: BG050598.D  
 Acq: 15 Oct 2021 11:07

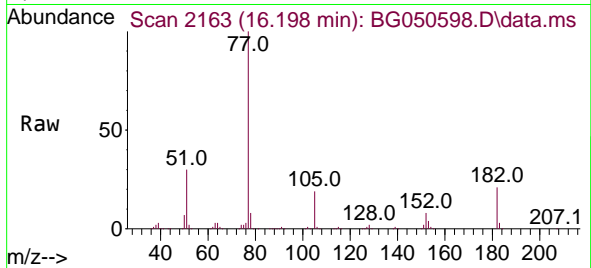
Tgt Ion:138 Resp: 101249  
 Ion Ratio Lower Upper  
 138 100  
 92 59.1 32.3 72.3  
 108 100.8 132.4 172.4#





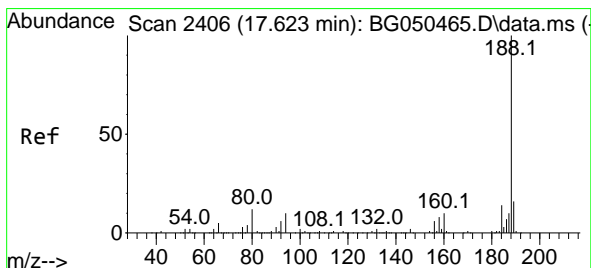
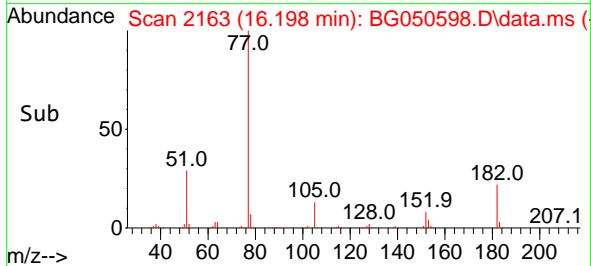
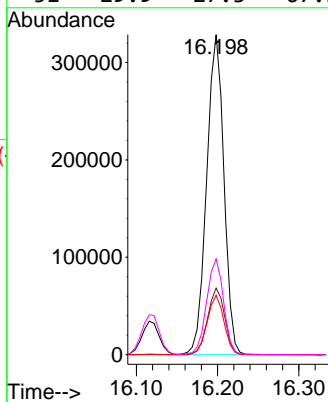
#63  
 Azobenzene  
 Concen: 38.897 ng  
 RT: 16.198 min Scan# 2163  
 Delta R.T. 0.002 min  
 Lab File: BG050598.D  
 Acq: 15 Oct 2021 11:07

Instrument :  
 BNA\_G  
 ClientSampled :  
 PB139849BS



Tgt Ion: 77 Resp: 484668

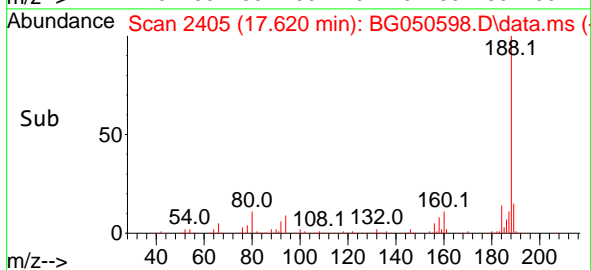
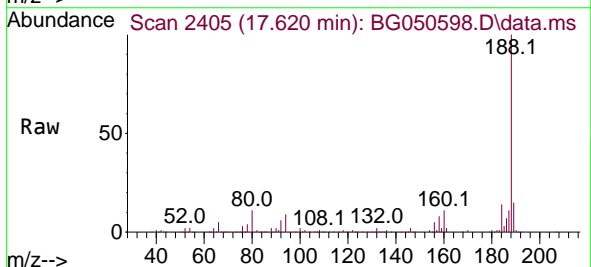
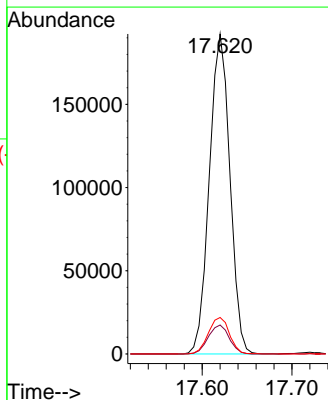
Ion	Ratio	Lower	Upper
77	100		
182	20.8	7.9	47.9
105	18.6	0.0	37.9
51	29.9	27.3	67.3

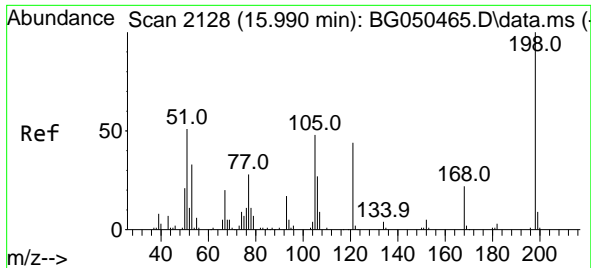


#64  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 17.620 min Scan# 2405  
 Delta R.T. 0.002 min  
 Lab File: BG050598.D  
 Acq: 15 Oct 2021 11:07

Tgt Ion: 188 Resp: 305681

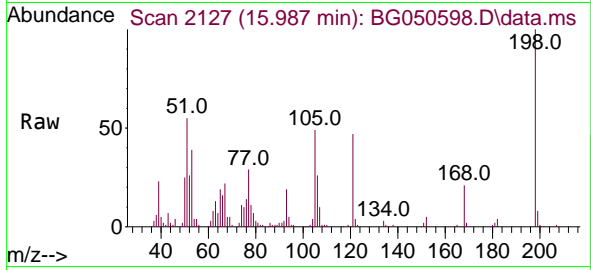
Ion	Ratio	Lower	Upper
188	100		
94	9.0	5.4	8.0#
80	11.4	3.7	5.5#





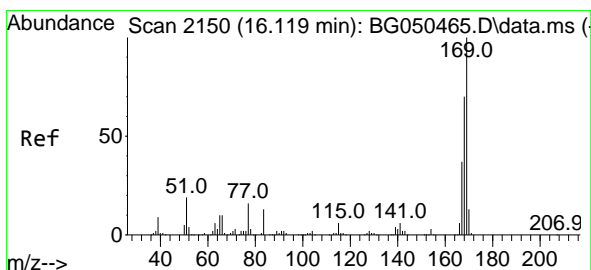
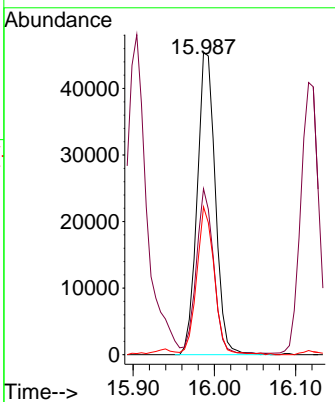
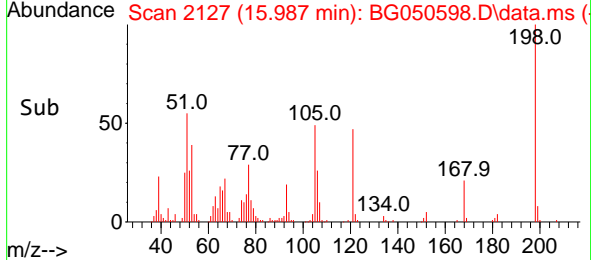
#65  
 4,6-Dinitro-2-methylphenol  
 Concen: 38.386 ng  
 RT: 15.987 min Scan# 2127  
 Delta R.T. -0.004 min  
 Lab File: BG050598.D  
 Acq: 15 Oct 2021 11:07

**Instrument :**  
 BNA\_G  
**ClientSampled :**  
 PB139849BS

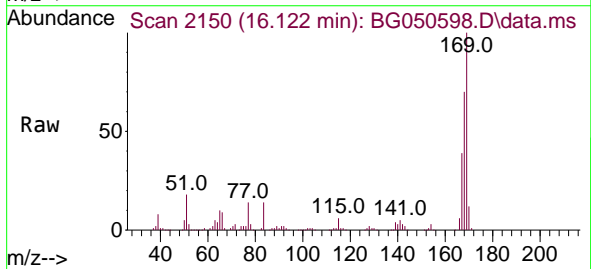


Tgt Ion:198 Resp: 70478

Ion	Ratio	Lower	Upper
198	100		
51	54.9	29.4	69.4
105	48.9	15.1	55.1

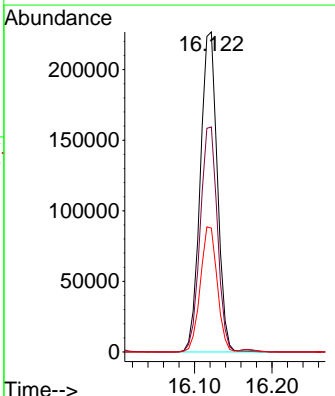
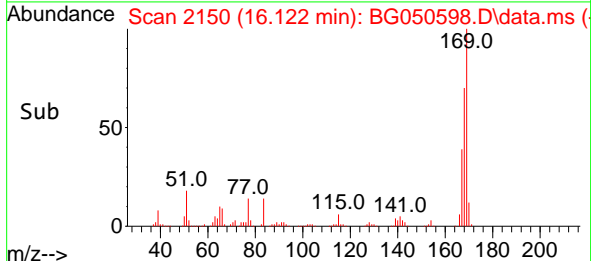


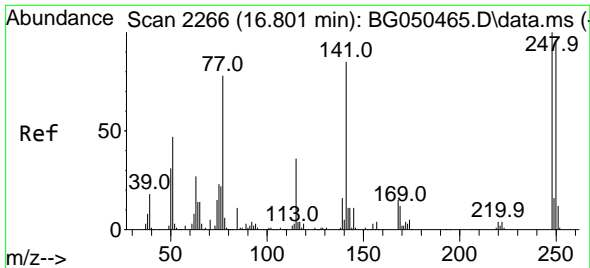
#66  
 n-Nitrosodiphenylamine  
 Concen: 39.701 ng  
 RT: 16.122 min Scan# 2150  
 Delta R.T. 0.002 min  
 Lab File: BG050598.D  
 Acq: 15 Oct 2021 11:07



Tgt Ion:169 Resp: 344831

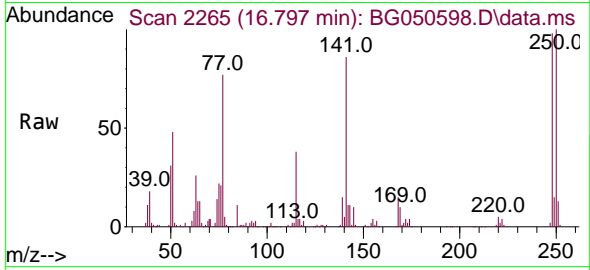
Ion	Ratio	Lower	Upper
169	100		
168	70.3	56.3	84.5
167	38.7	28.4	42.6





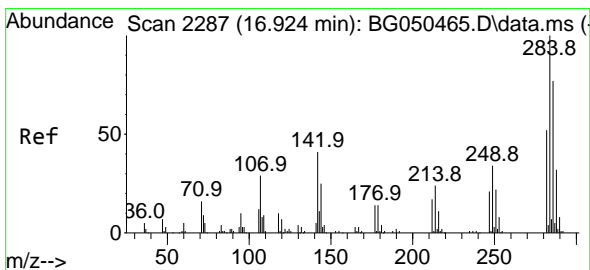
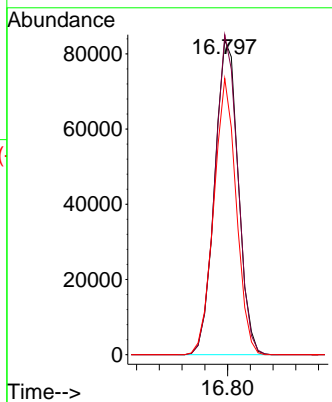
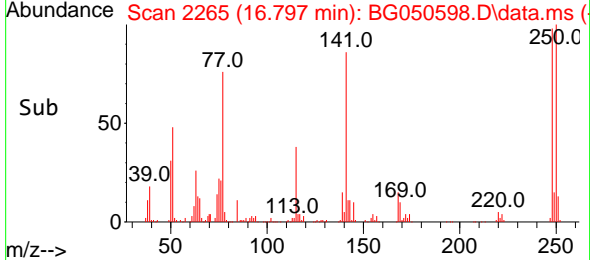
#67  
 4-Bromophenyl-phenylether  
 Concen: 39.159 ng  
 RT: 16.797 min Scan# 2265  
 Delta R.T. -0.004 min  
 Lab File: BG050598.D  
 Acq: 15 Oct 2021 11:07

**Instrument :**  
 BNA\_G  
**ClientSampled :**  
 PB139849BS

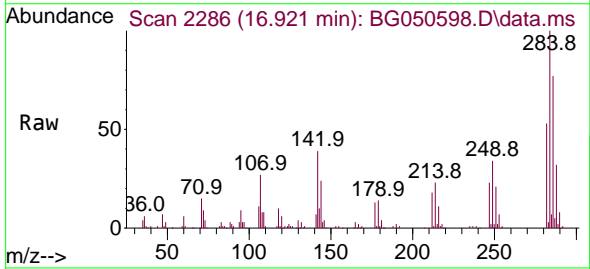


Tgt Ion:248 Resp: 120622

Ion	Ratio	Lower	Upper
248	100		
250	101.8	76.1	114.1
141	87.9	65.4	98.2

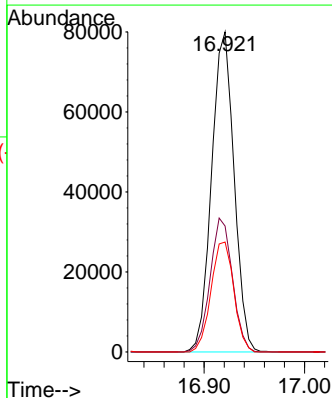
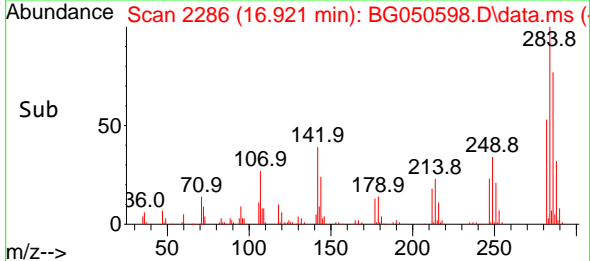


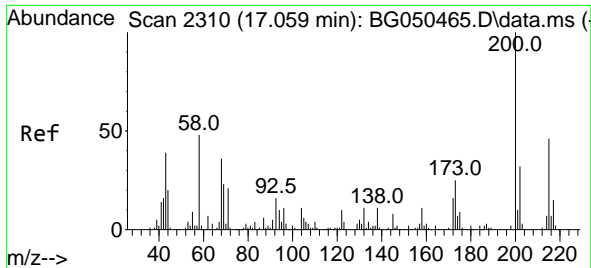
#68  
 Hexachlorobenzene  
 Concen: 40.657 ng  
 RT: 16.921 min Scan# 2286  
 Delta R.T. 0.002 min  
 Lab File: BG050598.D  
 Acq: 15 Oct 2021 11:07



Tgt Ion:284 Resp: 124470

Ion	Ratio	Lower	Upper
284	100		
142	39.4	27.0	40.6
249	34.4	28.2	42.2

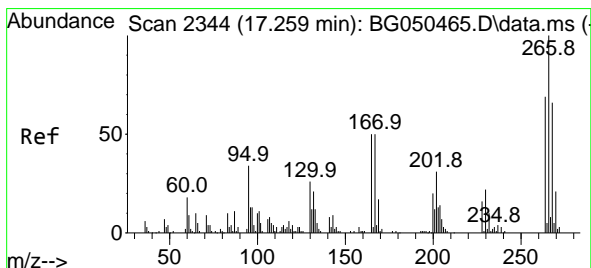
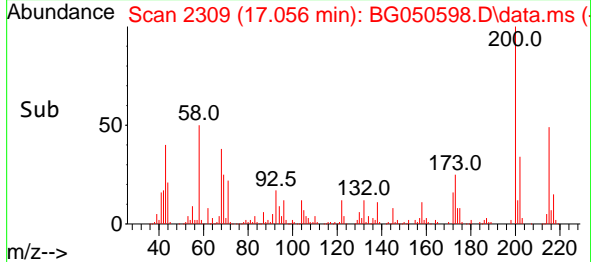
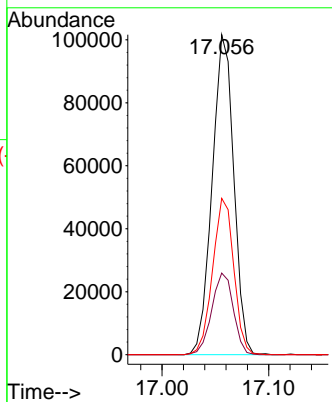
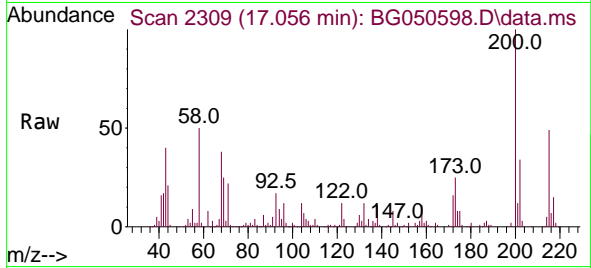




#69  
 Atrazine  
 Concen: 41.695 ng  
 RT: 17.056 min Scan# 2309  
 Delta R.T. -0.004 min  
 Lab File: BG050598.D  
 Acq: 15 Oct 2021 11:07

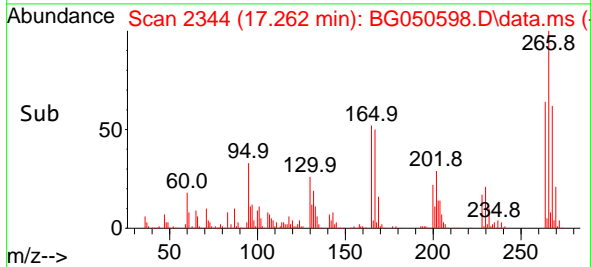
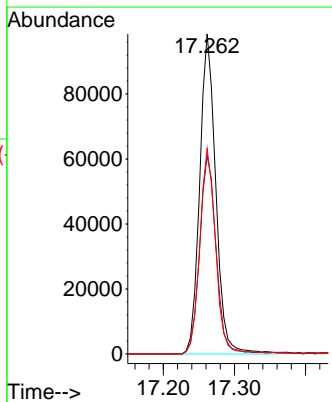
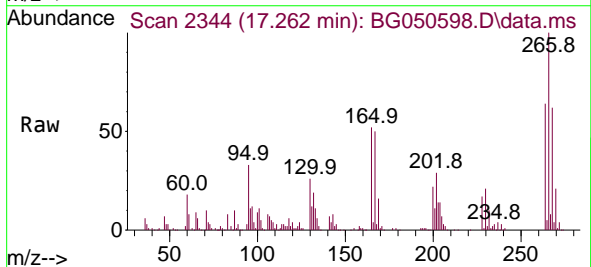
**Instrument :**  
 BNA\_G  
**ClientSampled :**  
 PB139849BS

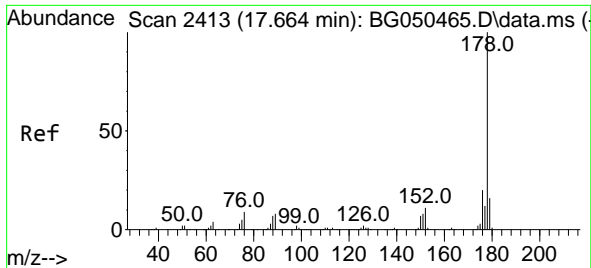
Tgt Ion	Resp	Lower	Upper
200	142659		
173	25.5	3.7	43.7
215	48.9	26.9	66.9



#70  
 Pentachlorophenol  
 Concen: 74.501 ng  
 RT: 17.262 min Scan# 2344  
 Delta R.T. -0.004 min  
 Lab File: BG050598.D  
 Acq: 15 Oct 2021 11:07

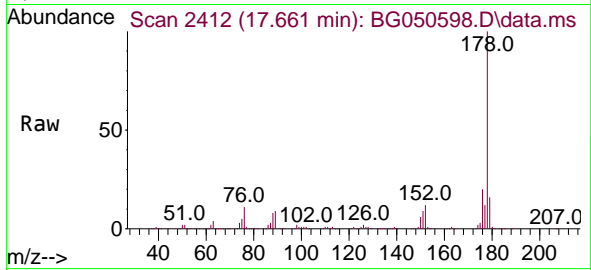
Tgt Ion	Resp	Lower	Upper
266	155266		
268	62.0	49.0	73.4
264	64.2	49.0	73.6



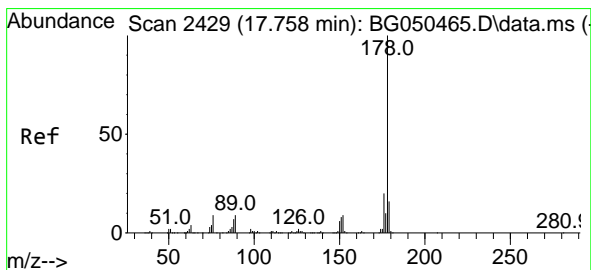
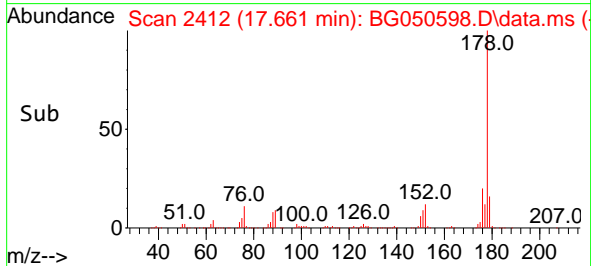
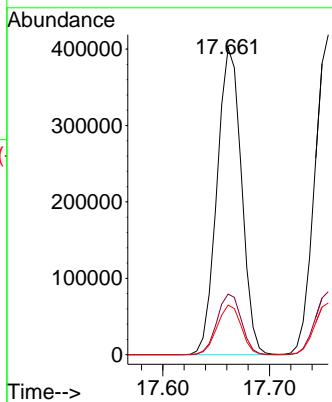


#71  
 Phenanthrene  
 Concen: 39.744 ng  
 RT: 17.661 min Scan# 2412  
 Delta R.T. -0.004 min  
 Lab File: BG050598.D  
 Acq: 15 Oct 2021 11:07

Instrument :  
 BNA\_G  
 ClientSampled :  
 PB139849BS

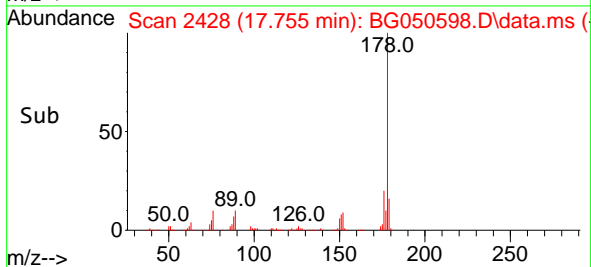
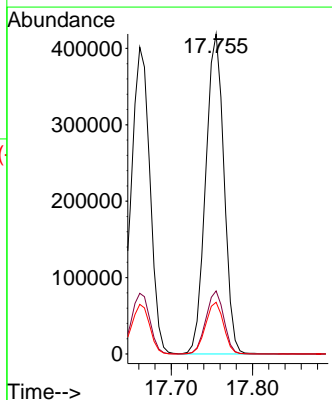
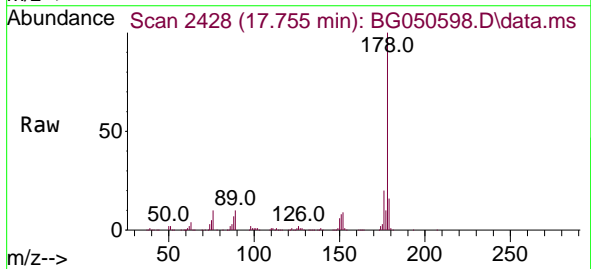


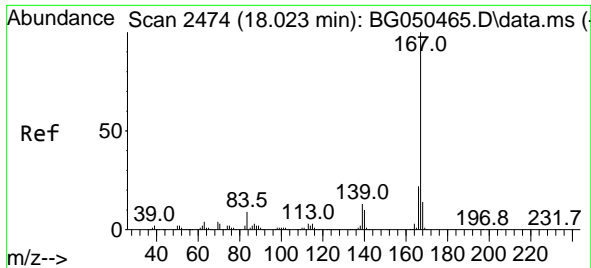
Tgt Ion:178 Resp: 640203  
 Ion Ratio Lower Upper  
 178 100  
 176 19.8 16.0 24.0  
 179 16.2 14.2 21.4



#72  
 Anthracene  
 Concen: 40.859 ng  
 RT: 17.755 min Scan# 2428  
 Delta R.T. 0.002 min  
 Lab File: BG050598.D  
 Acq: 15 Oct 2021 11:07

Tgt Ion:178 Resp: 654026  
 Ion Ratio Lower Upper  
 178 100  
 176 19.7 14.6 21.8  
 179 16.2 13.4 20.0



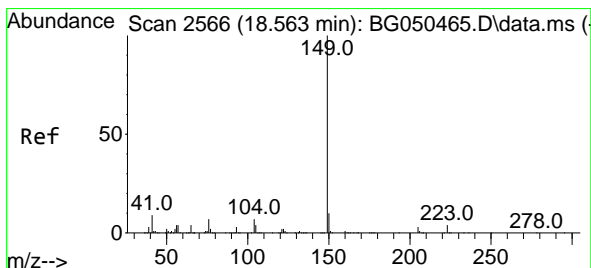
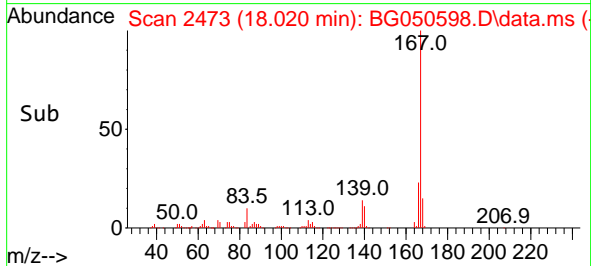
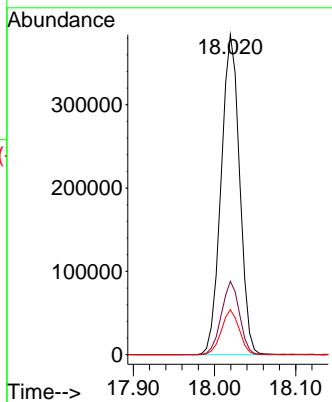
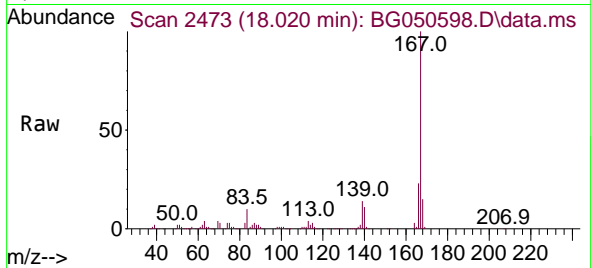


#73  
 Carbazole  
 Concen: 38.133 ng  
 RT: 18.020 min Scan# 2473  
 Delta R.T. -0.004 min  
 Lab File: BG050598.D  
 Acq: 15 Oct 2021 11:07

**Instrument :**  
 BNA\_G  
**ClientSampled :**  
 PB139849BS

Tgt Ion:167 Resp: 608354

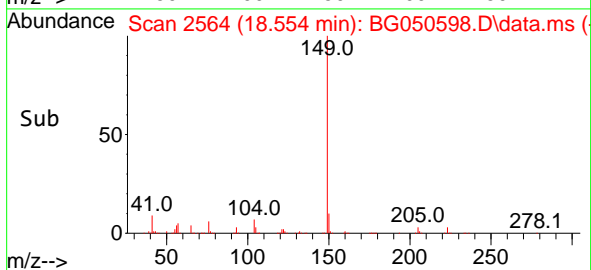
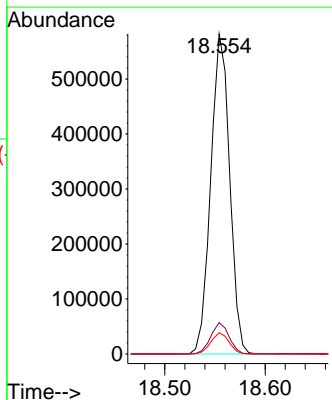
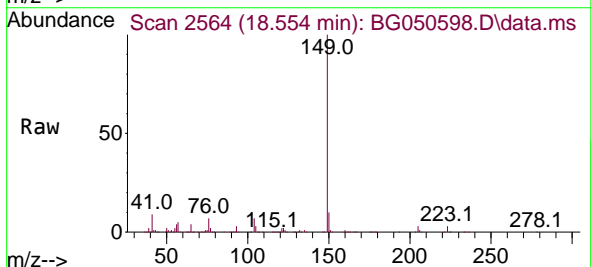
Ion	Ratio	Lower	Upper
167	100		
166	23.0	17.4	26.2
139	14.1	10.7	16.1



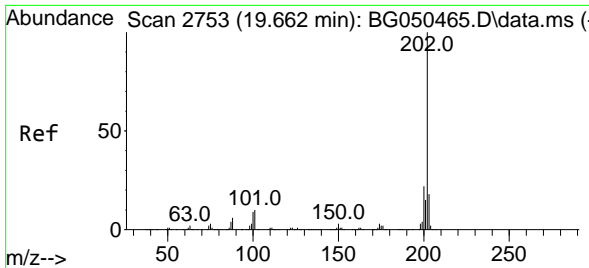
#74  
 Di-n-butylphthalate  
 Concen: 40.662 ng  
 RT: 18.554 min Scan# 2564  
 Delta R.T. -0.004 min  
 Lab File: BG050598.D  
 Acq: 15 Oct 2021 11:07

Tgt Ion:149 Resp: 761277

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.5	11.3
104	6.7	6.6	10.0

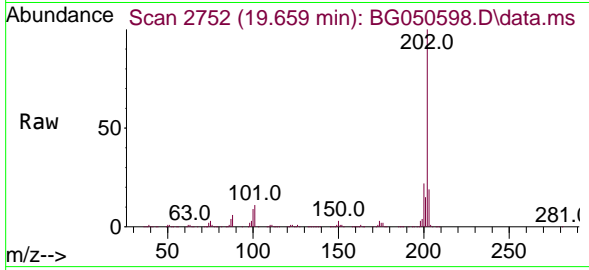






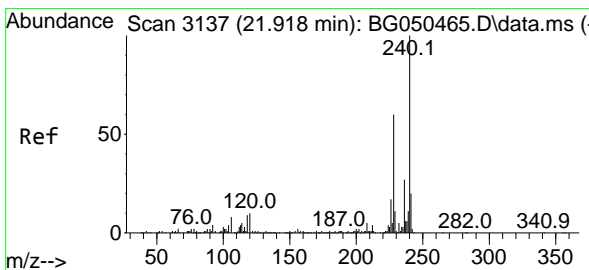
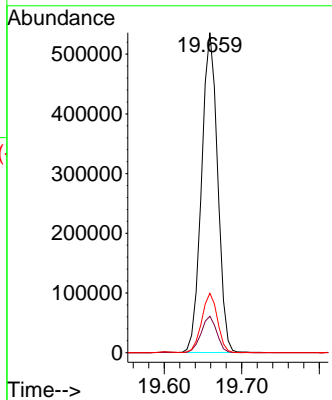
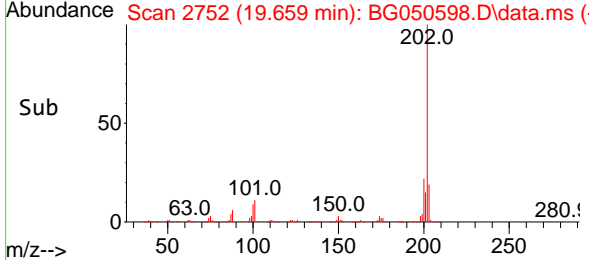
#75  
 Fluoranthene  
 Concen: 38.865 ng  
 RT: 19.659 min Scan# 2752  
 Delta R.T. -0.004 min  
 Lab File: BG050598.D  
 Acq: 15 Oct 2021 11:07

**Instrument :**  
 BNA\_G  
**ClientSampled :**  
 PB139849BS

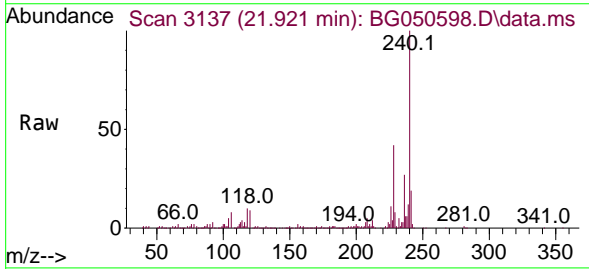


Tgt Ion:202 Resp: 769559

Ion	Ratio	Lower	Upper
202	100		
101	11.4	0.0	24.7
203	18.6	0.0	38.5

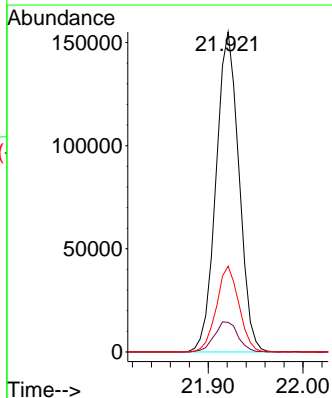
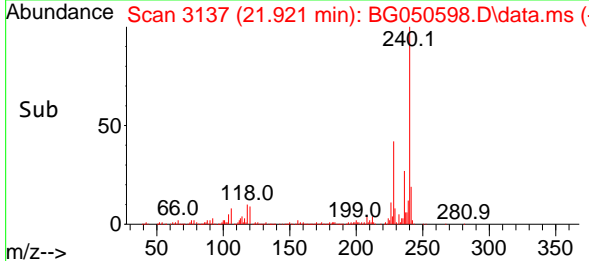


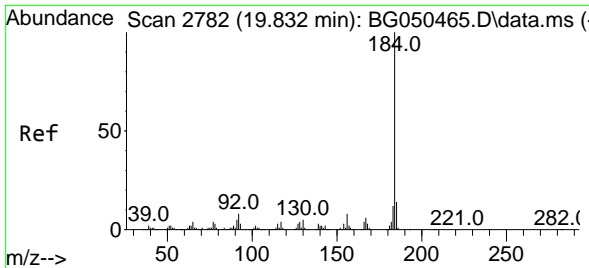
#76  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 21.921 min Scan# 3137  
 Delta R.T. -0.004 min  
 Lab File: BG050598.D  
 Acq: 15 Oct 2021 11:07



Tgt Ion:240 Resp: 260643

Ion	Ratio	Lower	Upper
240	100		
120	9.2	4.2	6.2#
236	26.8	21.8	32.6

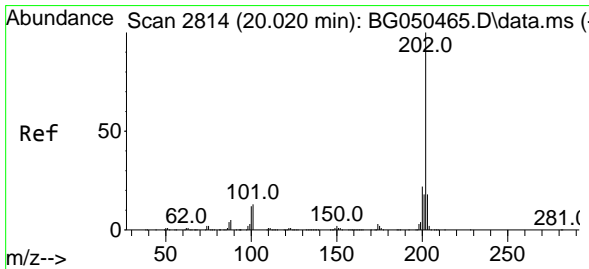
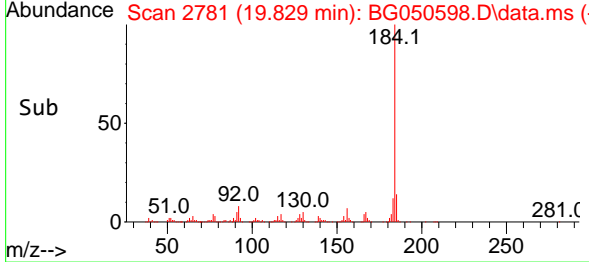
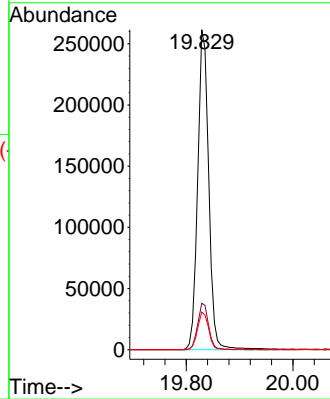
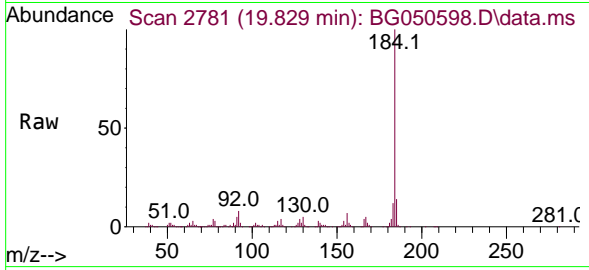




#77  
 Benzidine  
 Concen: 44.457 ng  
 RT: 19.829 min Scan# 2781  
 Delta R.T. -0.004 min  
 Lab File: BG050598.D  
 Acq: 15 Oct 2021 11:07

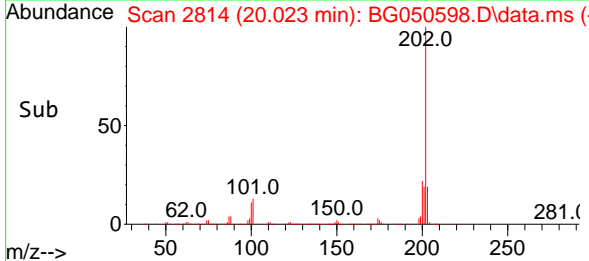
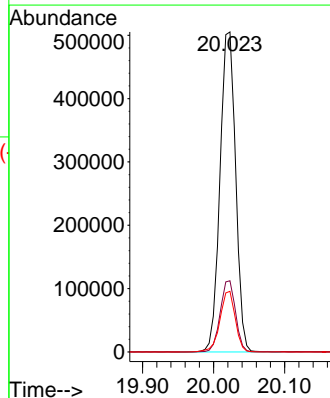
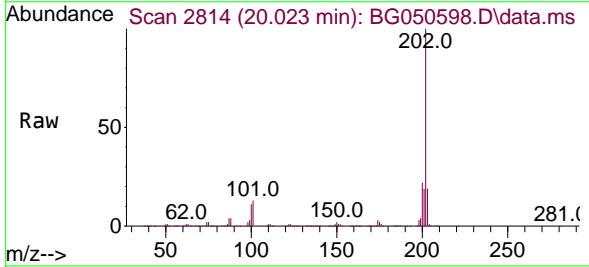
Instrument :  
 BNA\_G  
 ClientSampled :  
 PB139849BS

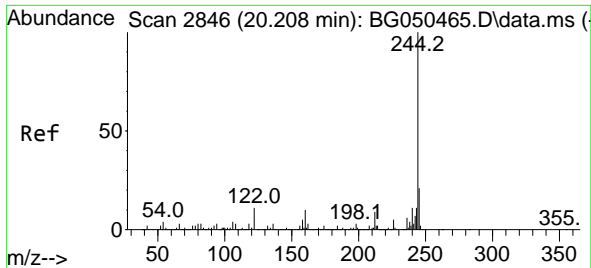
Tgt Ion:184 Resp: 375559  
 Ion Ratio Lower Upper  
 184 100  
 185 14.5 10.7 16.1  
 183 11.8 9.4 14.0



#78  
 Pyrene  
 Concen: 41.638 ng  
 RT: 20.023 min Scan# 2814  
 Delta R.T. 0.002 min  
 Lab File: BG050598.D  
 Acq: 15 Oct 2021 11:07

Tgt Ion:202 Resp: 769992  
 Ion Ratio Lower Upper  
 202 100  
 200 22.2 15.8 23.8  
 203 19.0 14.6 21.8



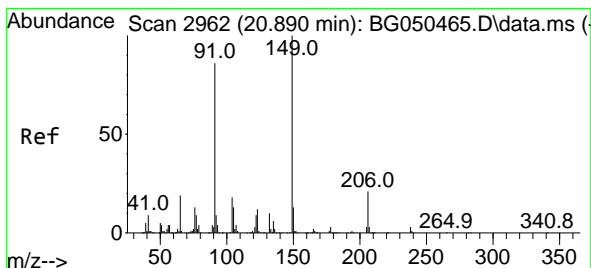
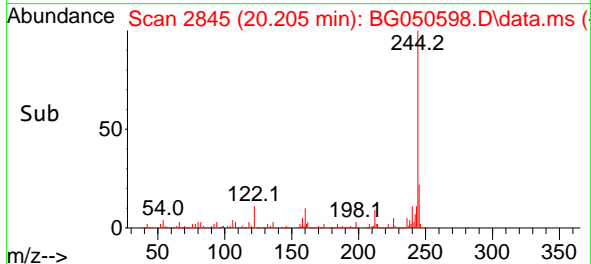
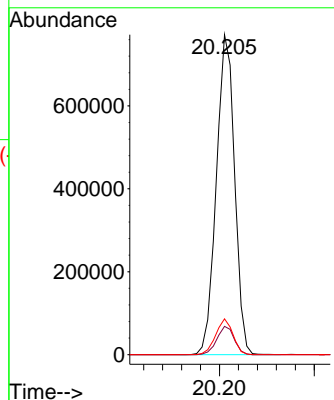
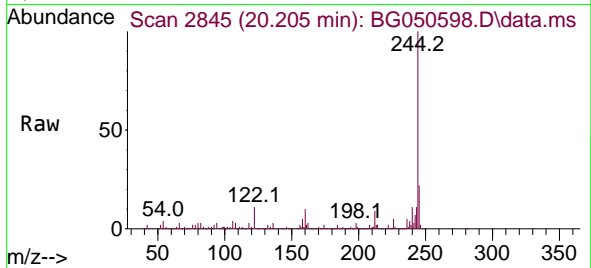


#79  
 Terphenyl-d14  
 Concen: 77.247 ng  
 RT: 20.205 min Scan# 2845  
 Delta R.T. -0.004 min  
 Lab File: BG050598.D  
 Acq: 15 Oct 2021 11:07

Instrument :  
 BNA\_G  
 ClientSampled :  
 PB139849BS

Tgt Ion:244 Resp: 1033133

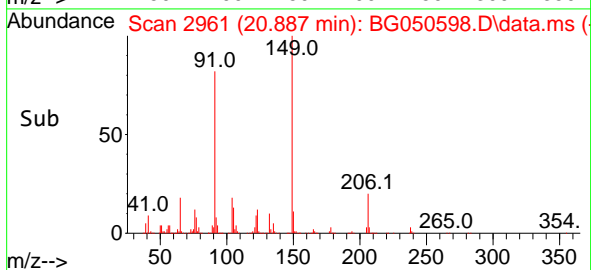
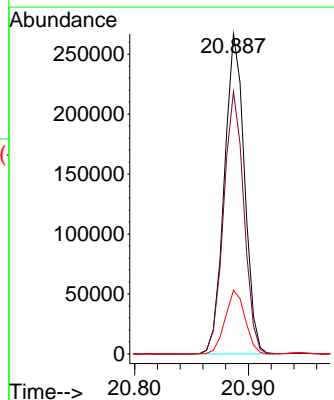
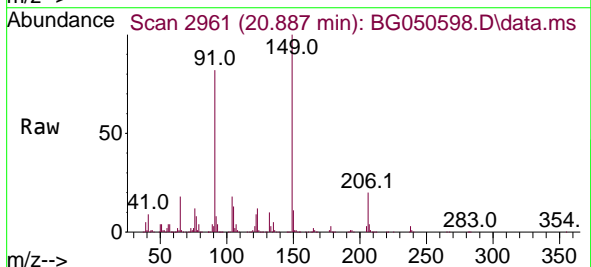
Ion	Ratio	Lower	Upper
244	100		
212	8.9	6.9	10.3
122	11.2	5.0	7.6#

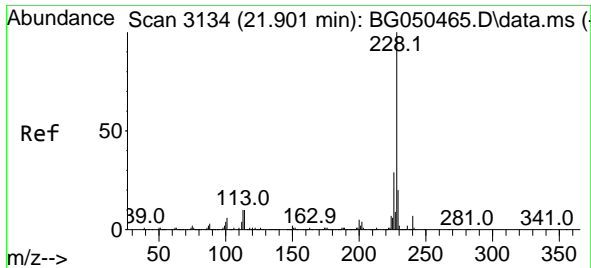


#80  
 Butylbenzylphthalate  
 Concen: 41.993 ng  
 RT: 20.887 min Scan# 2961  
 Delta R.T. -0.004 min  
 Lab File: BG050598.D  
 Acq: 15 Oct 2021 11:07

Tgt Ion:149 Resp: 328470

Ion	Ratio	Lower	Upper
149	100		
91	82.0	63.4	95.2
206	20.0	18.4	27.6

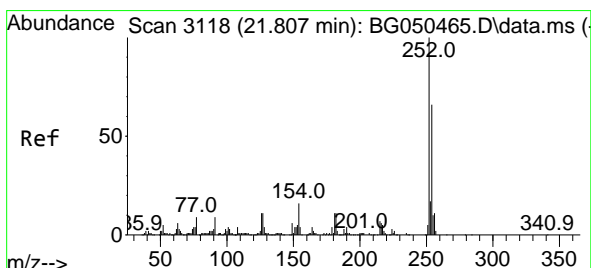
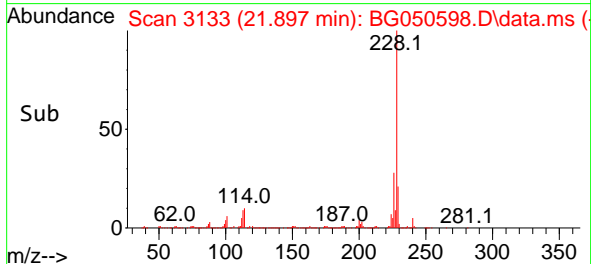
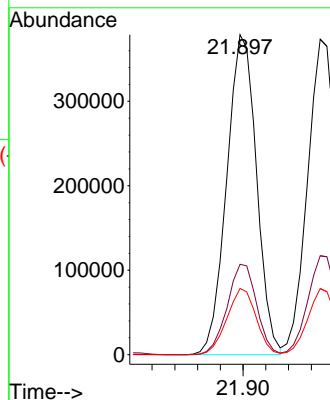
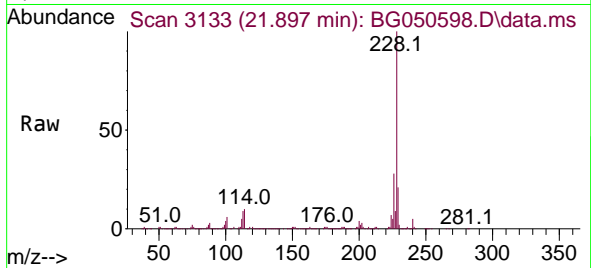




#81  
 Benzo(a)anthracene  
 Concen: 40.012 ng  
 RT: 21.897 min Scan# 3133  
 Delta R.T. -0.004 min  
 Lab File: BG050598.D  
 Acq: 15 Oct 2021 11:07

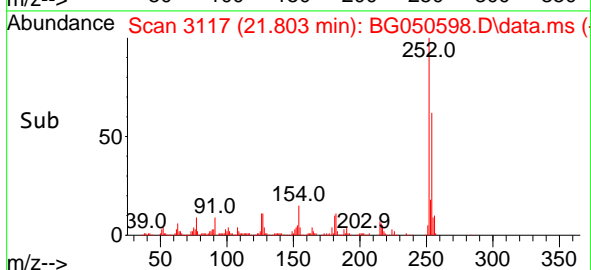
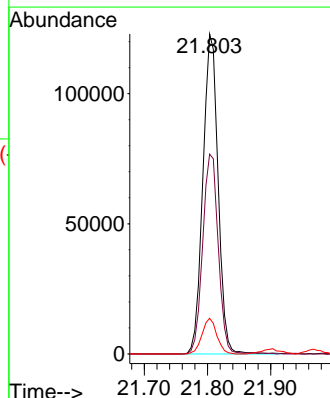
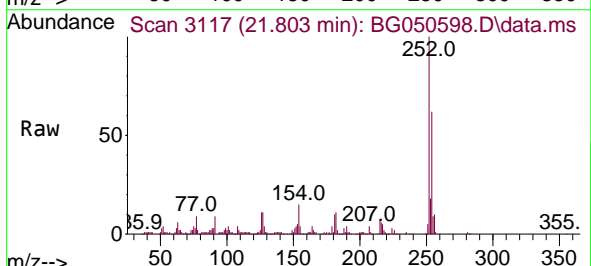
Instrument :  
 BNA\_G  
 ClientSampled :  
 PB139849BS

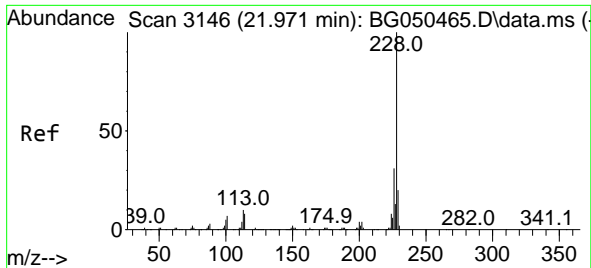
Tgt Ion:228 Resp: 690057  
 Ion Ratio Lower Upper  
 228 100  
 226 28.3 22.7 34.1  
 229 20.7 16.0 24.0



#82  
 3,3'-Dichlorobenzidine  
 Concen: 35.882 ng  
 RT: 21.803 min Scan# 3117  
 Delta R.T. -0.004 min  
 Lab File: BG050598.D  
 Acq: 15 Oct 2021 11:07

Tgt Ion:252 Resp: 205091  
 Ion Ratio Lower Upper  
 252 100  
 254 62.4 52.4 78.6  
 126 11.2 5.9 8.9#

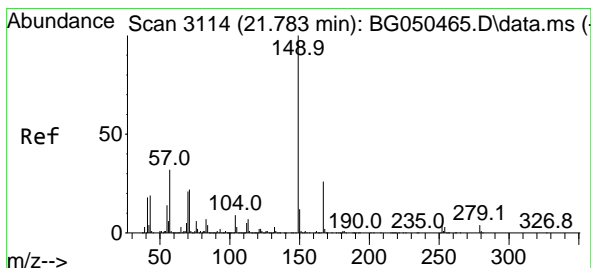
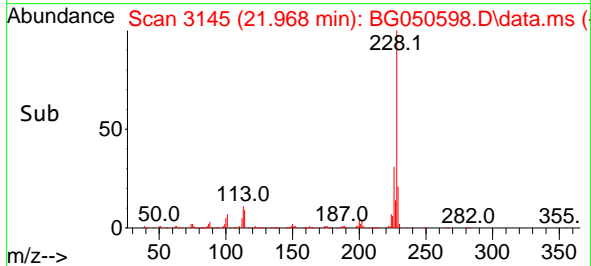
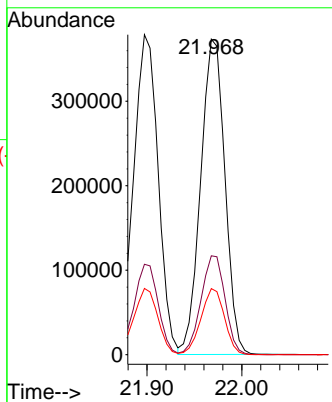
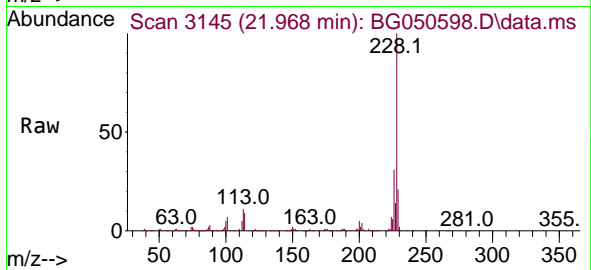




#83  
 Chrysene  
 Concen: 40.889 ng  
 RT: 21.968 min Scan# 3145  
 Delta R.T. -0.004 min  
 Lab File: BG050598.D  
 Acq: 15 Oct 2021 11:07

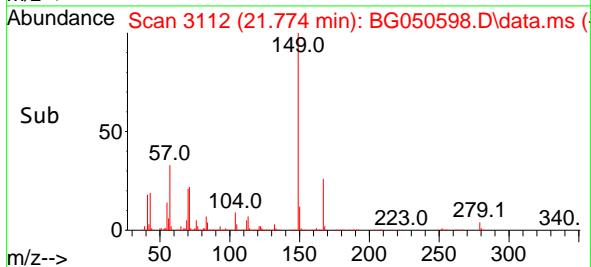
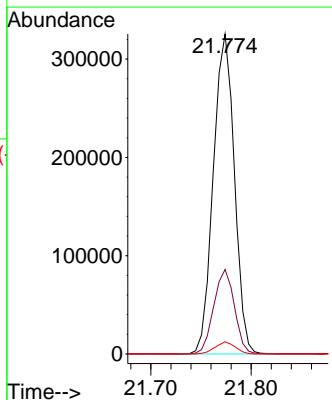
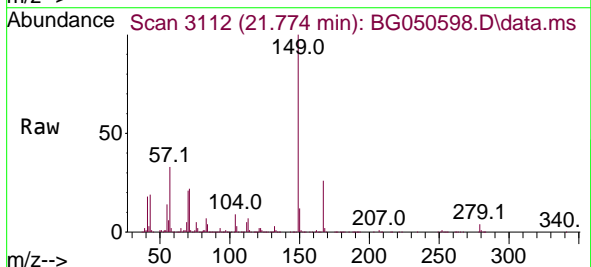
Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB139849BS

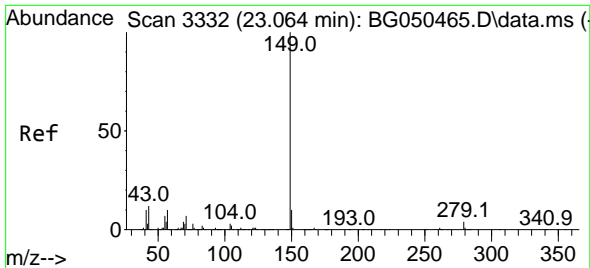
Tgt Ion:228 Resp: 663324  
 Ion Ratio Lower Upper  
 228 100  
 226 31.3 23.1 34.7  
 229 20.9 15.3 22.9



#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 42.601 ng  
 RT: 21.774 min Scan# 3112  
 Delta R.T. -0.004 min  
 Lab File: BG050598.D  
 Acq: 15 Oct 2021 11:07

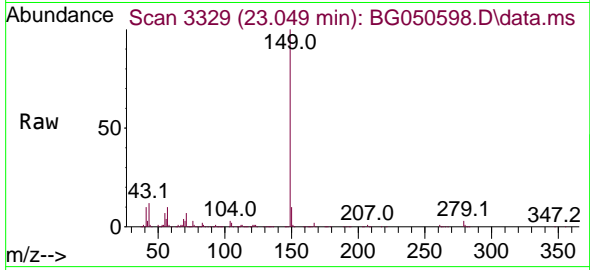
Tgt Ion:149 Resp: 473472  
 Ion Ratio Lower Upper  
 149 100  
 167 26.4 22.3 33.5  
 279 3.8 3.8 5.8#





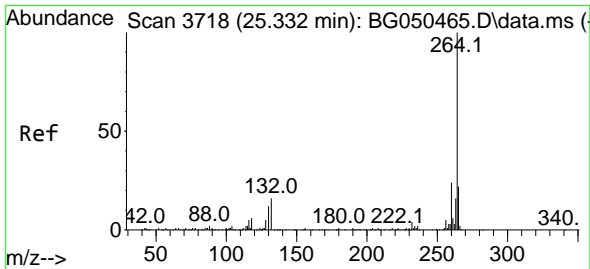
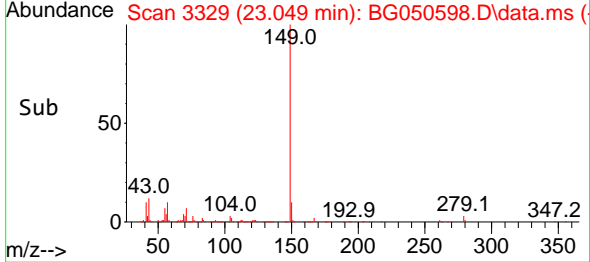
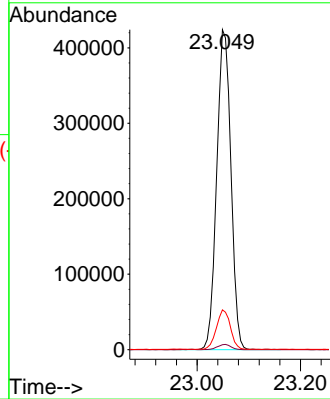
#85  
 Di-n-octyl phthalate  
 Concen: 43.532 ng  
 RT: 23.049 min Scan# 3329  
 Delta R.T. -0.004 min  
 Lab File: BG050598.D  
 Acq: 15 Oct 2021 11:07

Instrument :  
 BNA\_G  
 ClientSampled :  
 PB139849BS

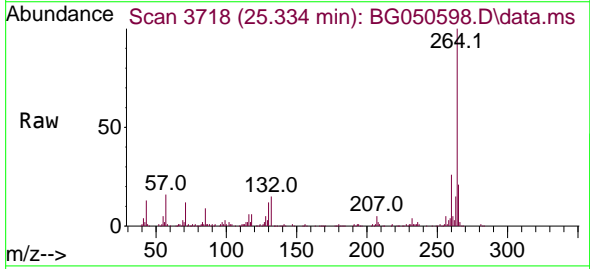


Tgt Ion:149 Resp: 806953

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.2
43	12.1	8.6	12.8

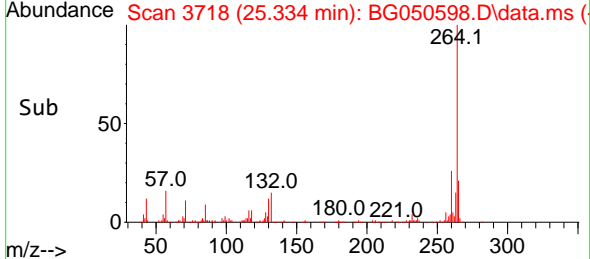
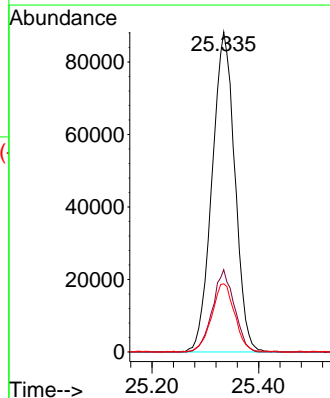


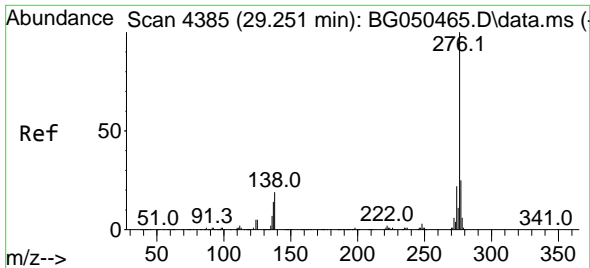
#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 25.334 min Scan# 3718  
 Delta R.T. 0.002 min  
 Lab File: BG050598.D  
 Acq: 15 Oct 2021 11:07



Tgt Ion:264 Resp: 261368

Ion	Ratio	Lower	Upper
264	100		
260	25.7	19.4	29.2
265	21.3	16.9	25.3



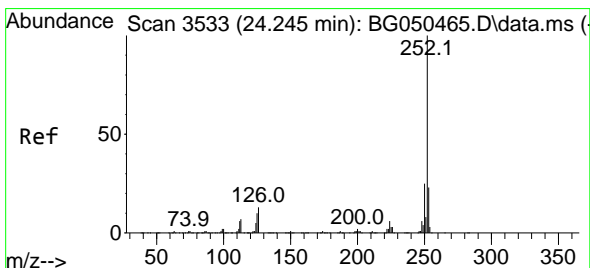
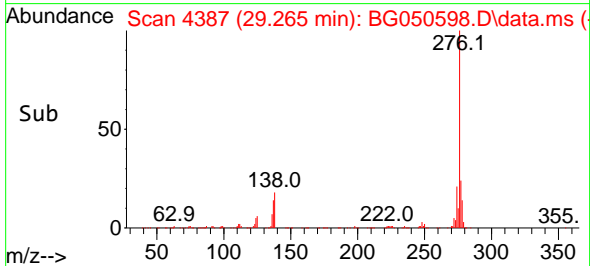
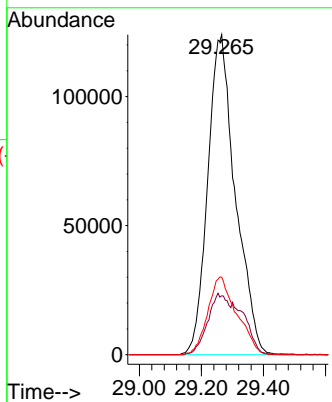
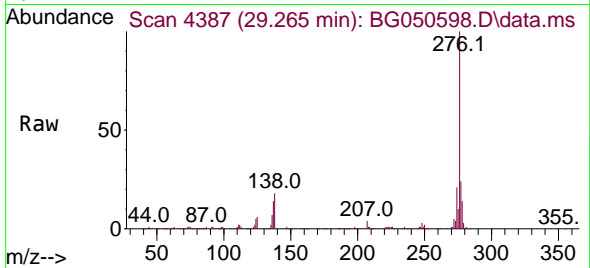


#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 42.114 ng  
 RT: 29.265 min Scan# 4387  
 Delta R.T. 0.002 min  
 Lab File: BG050598.D  
 Acq: 15 Oct 2021 11:07

**Instrument :**  
 BNA\_G  
**ClientSampled :**  
 PB139849BS

Tgt Ion: 276 Resp: 766663

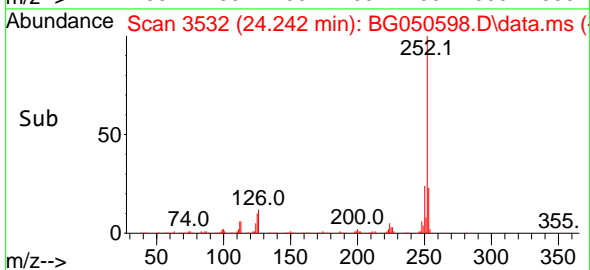
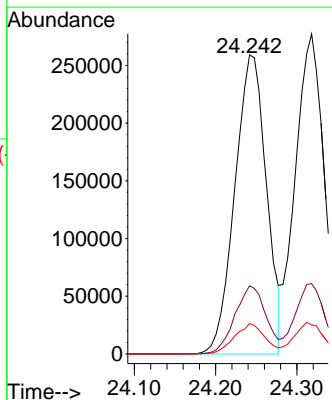
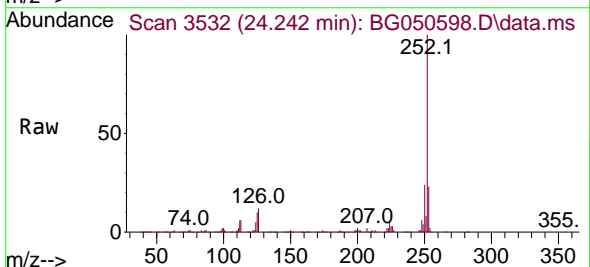
Ion	Ratio	Lower	Upper
276	100		
138	14.6	5.1	7.7#
277	25.5	19.8	29.6

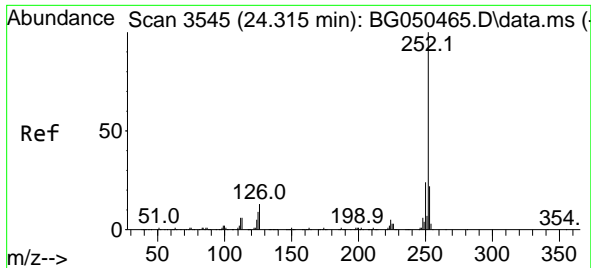


#88  
 Benzo(b)fluoranthene  
 Concen: 43.616 ng  
 RT: 24.242 min Scan# 3532  
 Delta R.T. -0.004 min  
 Lab File: BG050598.D  
 Acq: 15 Oct 2021 11:07

Tgt Ion: 252 Resp: 698162

Ion	Ratio	Lower	Upper
252	100		
253	22.8	16.2	24.4
125	10.2	3.0	4.4#

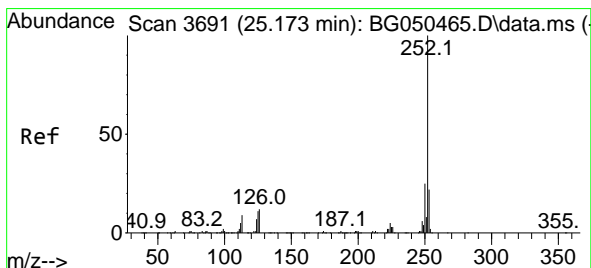
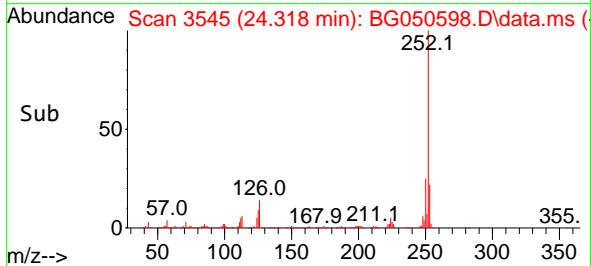
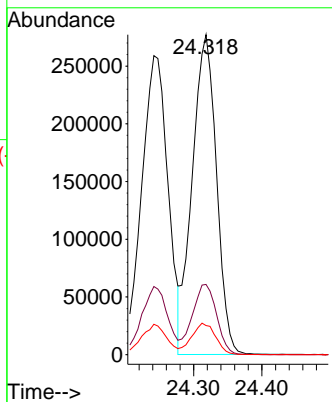
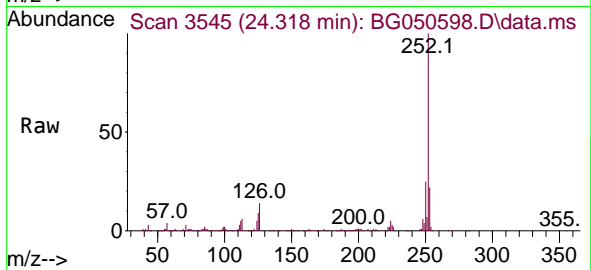




#89  
 Benzo(k)fluoranthene  
 Concen: 43.351 ng  
 RT: 24.318 min Scan# 3545  
 Delta R.T. 0.002 min  
 Lab File: BG050598.D  
 Acq: 15 Oct 2021 11:07

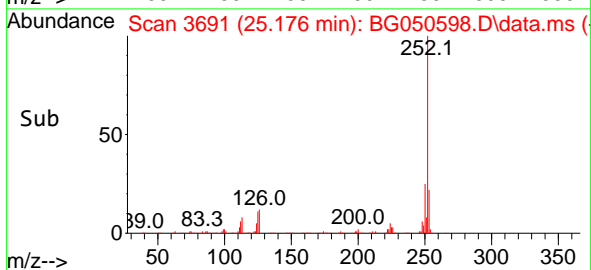
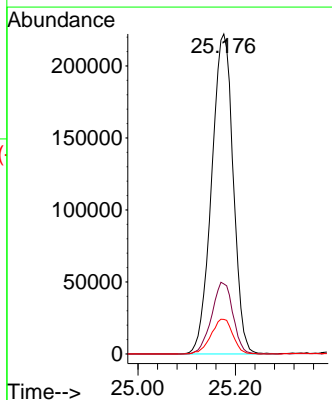
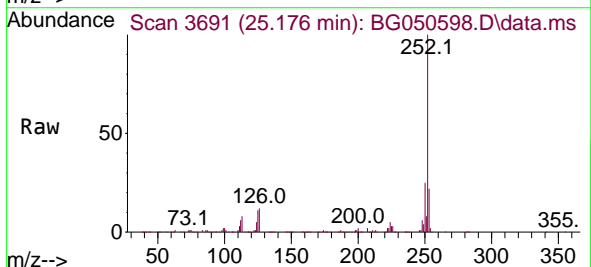
Instrument :  
 BNA\_G  
 ClientSampled :  
 PB139849BS

Tgt Ion	Resp	Lower	Upper
252	100		
253	21.9	18.0	27.0
125	9.1	3.1	4.7#

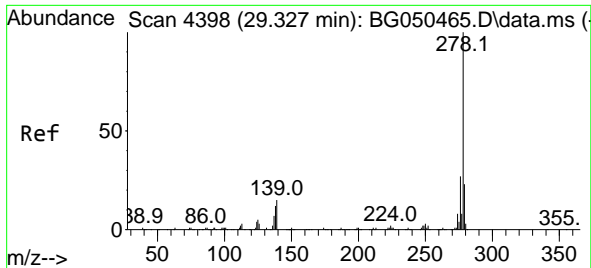


#90  
 Benzo(a)pyrene  
 Concen: 50.157 ng  
 RT: 25.176 min Scan# 3691  
 Delta R.T. 0.002 min  
 Lab File: BG050598.D  
 Acq: 15 Oct 2021 11:07

Tgt Ion	Resp	Lower	Upper
252	100		
253	21.9	16.6	25.0
125	10.8	3.5	5.3#



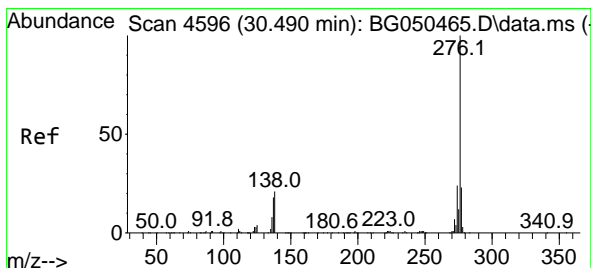
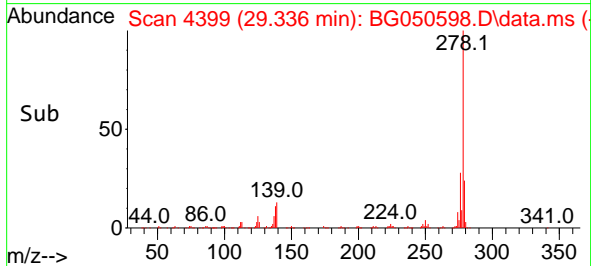
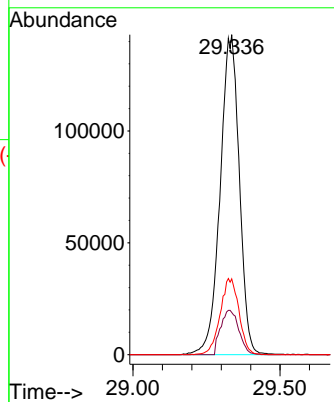
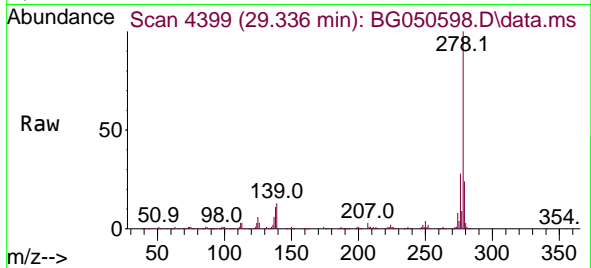




#91  
 Dibenzo(a,h)anthracene  
 Concen: 42.915 ng  
 RT: 29.336 min Scan# 4399  
 Delta R.T. 0.002 min  
 Lab File: BG050598.D  
 Acq: 15 Oct 2021 11:07

Instrument :  
 BNA\_G  
 ClientSampled :  
 PB139849BS

Tgt Ion:278 Resp: 646182  
 Ion Ratio Lower Upper  
 278 100  
 139 13.2 4.6 6.8#  
 279 23.7 17.9 26.9



#92  
 Benzo(g,h,i)perylene  
 Concen: 43.197 ng  
 RT: 30.493 min Scan# 4596  
 Delta R.T. -0.004 min  
 Lab File: BG050598.D  
 Acq: 15 Oct 2021 11:07

Tgt Ion:276 Resp: 637038  
 Ion Ratio Lower Upper  
 276 100  
 277 24.6 18.4 27.6  
 138 19.5 7.0 10.6#

