

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG030525\  
 Data File : BG064053.D  
 Acq On : 5 Mar 2025 15:10  
 Operator : RC/JU  
 Sample : SSTDI CV040  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

**Instrument :**  
 BNA\_G  
**ClientSampleId :**  
 ICVBG030525

Quant Time: Mar 05 15:42:26 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG030525.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Mar 05 15:39:19 2025  
 Response via : Initial Calibration

Compound	R. T.	QI on	Response	Conc	Units	Dev(Min)	Qvalue
<b>Internal Standards</b>							
1) 1,4-Dichlorobenzene-d4	7.861	152	35090	20.000	ng	0.00	
21) Naphthalene-d8	10.652	136	145084	20.000	ng	# 0.00	
39) Acenaphthene-d10	14.489	164	93726	20.000	ng	0.00	
64) Phenanthrene-d10	17.227	188	217148	20.000	ng	0.00	
76) Chrysene-d12	21.463	240	246166	20.000	ng	0.00	
86) Perylene-d12	24.483	264	261789	20.000	ng	0.00	
<b>System Monitoring Compounds</b>							
5) 2-Fluorophenol	5.446	112	177138	78.823	ng	0.00	
7) Phenol-d6	7.021	99	230804	75.496	ng	0.00	
23) Nitrobenzene-d5	9.013	82	221265	84.279	ng	0.00	
42) 2,4,6-Tribromophenol	15.975	330	94089	90.311	ng	0.00	
45) 2-Fluorophenyl	13.114	172	495129	80.186	ng	0.00	
79) Terphenyl-d14	19.853	244	940889	77.284	ng	0.00	
<b>Target Compounds</b>							
2) 1,4-Dioxane	3.378	88	40961	40.218	ng		97
3) Pyridine	3.760	79	98907	39.931	ng		98
4) n-Nitrosodimethylamine	3.678	42	70753	39.980	ng		94
6) Aniline	7.186	93	112627	37.544	ng		97
8) 2-Chlorophenol	7.426	128	92723	38.417	ng		97
9) Benzaldehyde	6.997	77	68357	38.445	ng		94
10) Phenol	7.050	94	121465	38.806	ng		98
11) bis(2-Chloroethyl)ether	7.285	93	90358	36.822	ng		97
12) 1,3-Dichlorobenzene	7.750	146	97739	36.876	ng		98
13) 1,4-Dichlorobenzene	7.896	146	99638	36.676	ng		98
14) 1,2-Dichlorobenzene	8.214	146	96129	36.695	ng		97
15) Benzyl Alcohol	8.096	79	89828	38.023	ng		95
16) 2,2'-oxybis(1-Chloropr...	8.390	45	201622	36.540	ng		99
17) 2-Methylphenol	8.296	107	78276	37.680	ng		97
18) Hexachloroethane	8.942	117	37454	39.404	ng		97
19) n-Nitroso-di-n-propyl a...	8.666	70	76484	35.648	ng		98
20) 3+4-Methylphenols	8.619	107	106291	37.166	ng		95
22) Acetophenone	8.678	105	156271	39.285	ng	#	99
24) Nitrobenzene	9.054	77	114521	42.208	ng		98
25) Isophorone	9.577	82	198754	37.823	ng		97
26) 2-Nitrophenol	9.765	139	36978	40.946	ng		92
27) 2,4-Dimethylphenol	9.824	122	63231	40.139	ng		97
28) bis(2-Chloroethoxy)met...	10.064	93	123038	38.620	ng		99
29) 2,4-Dichlorophenol	10.294	162	81863	41.154	ng		93
30) 1,2,4-Tri chlorobenzene	10.517	180	93175	38.802	ng		93
31) Naphthalene	10.699	128	308258	39.402	ng		98
32) Benzoic acid	9.953	122	45122	34.235	ng		92
33) 4-Chloroaniline	10.805	127	114228	39.949	ng		98
34) Hexachlorobutadiene	10.993	225	62517	39.720	ng		99
35) Caprolactam	11.563	113	32080	42.084	ng	#	85
36) 4-Chloro-3-methylphenol	11.927	107	103382	39.649	ng		96
37) 2-Methylnaphthalene	12.309	142	212431	38.463	ng		97
38) 1-Methylnaphthalene	12.532	142	209530	38.724	ng		94
40) 1,2,4,5-Tetrachloroben...	12.679	216	106041	39.630	ng		95
41) Hexachlorocyclopentadiene	12.667	237	33041	43.873	ng		98
43) 2,4,6-Tri chlorophenol	12.914	196	66496	42.165	ng		99

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 Sample : SSTDICV040  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

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 QLast Update : Wed Mar 05 15:39:19 2025  
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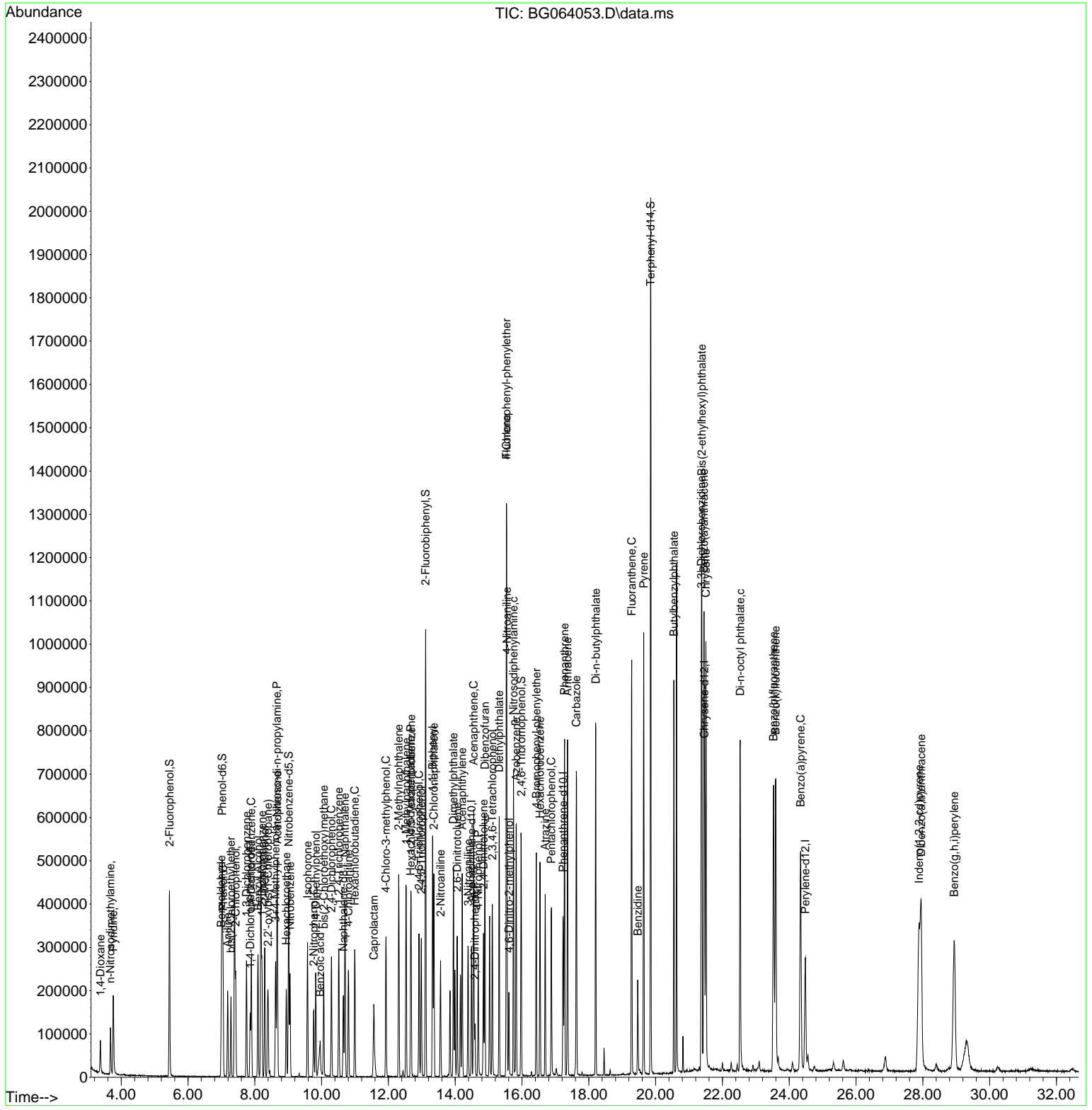
Compound	R. T.	QI on	Response	Conc	Units	Dev(Min)
44) 2, 4, 5-Tri chl orophenol	12.985	196	74580	42.561	ng	95
46) 1, 1' -Bi phenyl	13.325	154	284632	40.196	ng	98
47) 2-Chl oronaphthal ene	13.361	162	208172	40.309	ng	97
48) 2-Ni troani line	13.560	65	68823	41.405	ng	98
49) Acenaphthyl ene	14.207	152	331135	40.537	ng	100
50) Di methyl phthal ate	13.948	163	274751	39.712	ng	99
51) 2, 6-Di ni trotol uene	14.060	165	56243	40.625	ng	99
52) Acenaphthene	14.553	154	232254	42.366	ng	97
53) 3-Ni troani line	14.389	138	60229	45.042	ng	97
54) 2, 4-Di ni trophenol	14.589	184	21627	41.197	ng	86
55) Di benzofuran	14.888	168	355364	40.014	ng	99
56) 4-Ni trophenol	14.688	139	53310	47.537	ng	96
57) 2, 4-Di ni trotol uene	14.847	165	80269	41.944	ng	# 97
58) Fluorene	15.535	166	279465	40.403	ng	96
59) 2, 3, 4, 6-Tetrachl orophenol	15.111	232	73574	43.068	ng	96
60) Di ethyl phthal ate	15.317	149	309434	41.198	ng	99
61) 4-Chl orophenyl -phenyl e...	15.535	204	135318	39.367	ng	95
62) 4-Ni troani line	15.546	138	65797	45.576	ng	91
63) Azobenzene	15.822	77	321688	40.137	ng	99
65) 4, 6-Di ni tro-2-methyl ph...	15.611	198	35775	39.817	ng	95
66) n-Ni trosodi phenyl ami ne	15.746	169	241241	39.248	ng	99
67) 4-Bromophenyl -phenyl ether	16.428	248	88452	39.772	ng	97
68) Hexachl orobenzene	16.539	284	96136	38.611	ng	97
69) Atrazi ne	16.692	200	69821	38.607	ng	95
70) Pentachl orophenol	16.880	266	66504	43.019	ng	97
71) Phenanthrene	17.274	178	463029	39.978	ng	97
72) Anthracene	17.362	178	463897	40.280	ng	99
73) Carbazol e	17.626	167	449805	41.831	ng	99
74) Di -n-butyl phthal ate	18.208	149	565797	44.702	ng	99
75) Fluoranthene	19.283	202	588493	42.146	ng	97
77) Benzi di ne	19.465	184	127428	37.383	ng	98
78) Pyrene	19.641	202	608668	38.357	ng	99
80) Butyl benzyl phthal ate	20.546	149	238653	40.680	ng	96
81) Benzo(a)anthracene	21.445	228	624403	39.598	ng	98
82) 3, 3' -Di chl orobenzi di ne	21.369	252	209761	41.103	ng	99
83) Chrysene	21.504	228	611410	38.876	ng	99
84) Bi s(2-ethyl hexyl )phtha...	21.381	149	379928	44.551	ng	99
85) Di -n-octyl phthal ate	22.532	149	627920	42.688	ng	100
87) Indeno(1, 2, 3-cd)pyrene	27.885	276	699194	39.918	ng	100
88) Benzo(b)fl uoranthene	23.531	252	615644	38.901	ng	99
89) Benzo(k)fl uoranthene	23.596	252	620446	39.079	ng	98
90) Benzo(a)pyrene	24.342	252	546383	38.765	ng	99
91) Di benzo(a, h)anthracene	27.949	278	583198	40.162	ng	98
92) Benzo(g, h, i )peryl ene	28.936	276	592494	39.740	ng	98

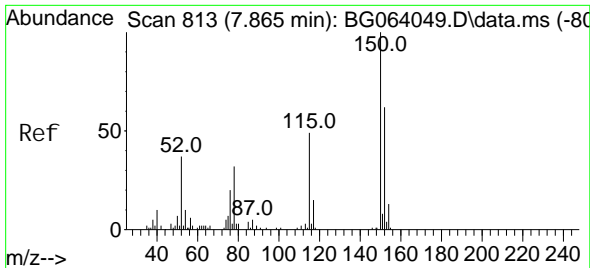
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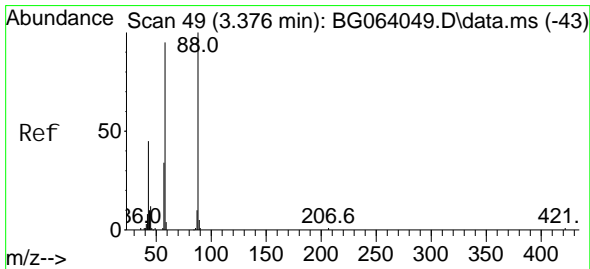
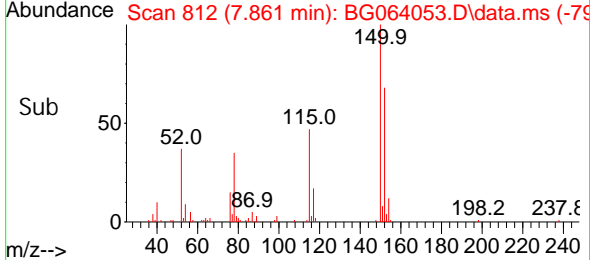
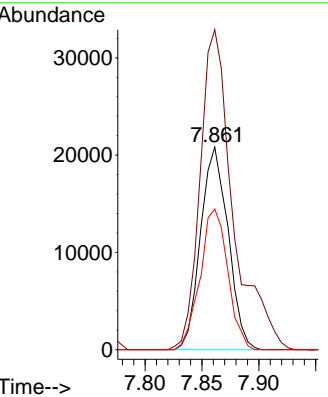
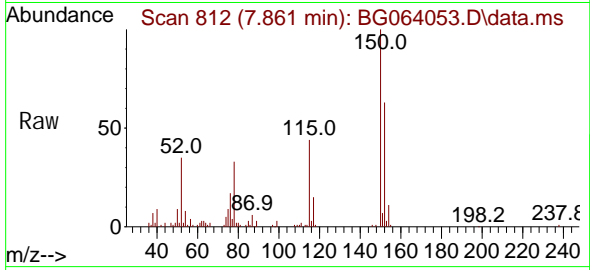




#1  
 1, 4-Di chl orobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.861 min Scan# 81  
 Delta R.T. -0.004 min  
 Lab File: BG064053.D  
 Acq: 5 Mar 2025 15:10

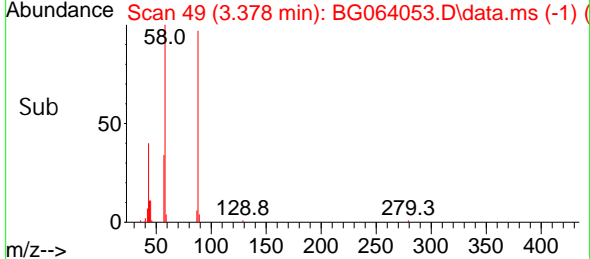
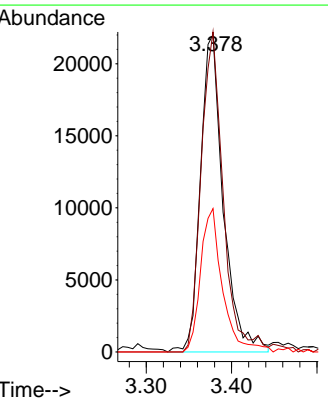
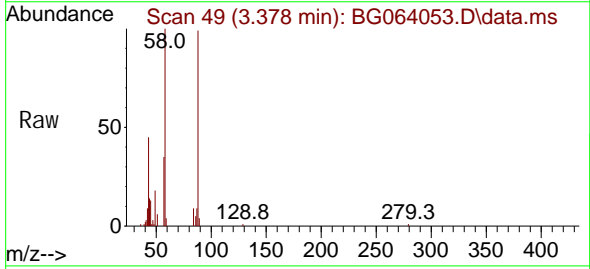
Instrument :  
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 ClientSampleId :  
 ICVBG030525

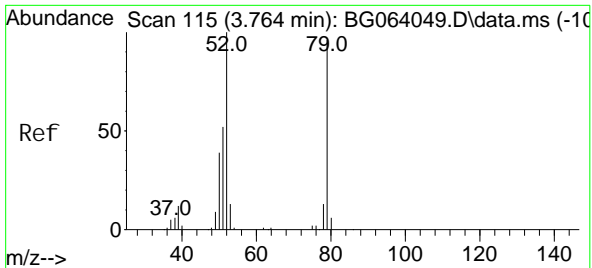
Tgt Ion	Resp	Lower	Upper
152	100		
150	158.0	129.2	193.8
115	69.5	63.0	94.6



#2  
 1, 4-Di oxane  
 Concen: 40.218 ng  
 RT: 3.378 min Scan# 49  
 Delta R.T. 0.002 min  
 Lab File: BG064053.D  
 Acq: 5 Mar 2025 15:10

Tgt Ion	Resp	Lower	Upper
88	100		
58	96.9	74.6	111.8
43	43.3	35.5	53.3

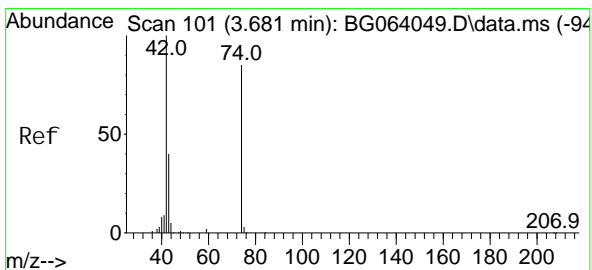
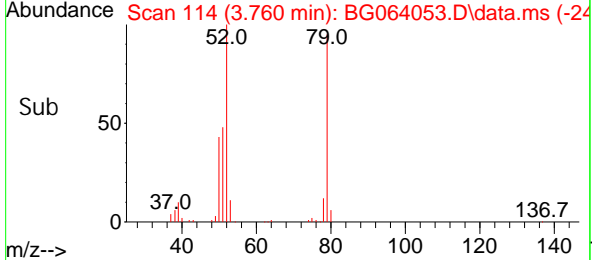
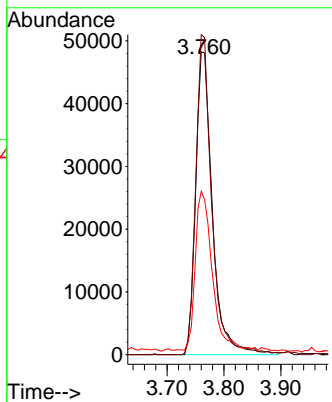
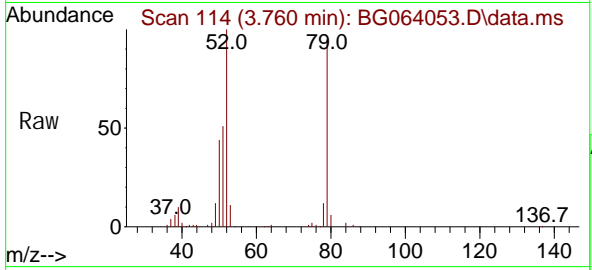




#3  
 Pyri di ne  
 Concen: 39.931 ng  
 RT: 3.760 min Scan# 114  
 Del ta R. T. -0.004 min  
 Lab File: BG064053.D  
 Acq: 5 Mar 2025 15:10

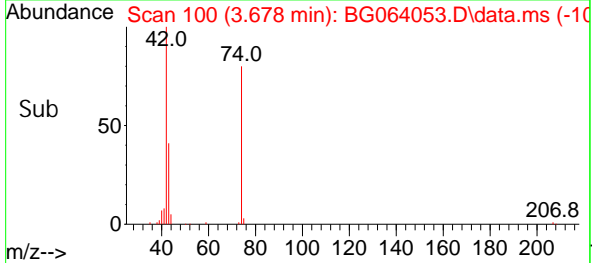
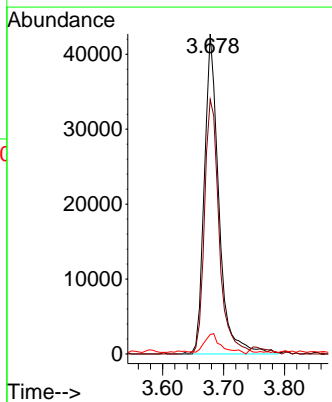
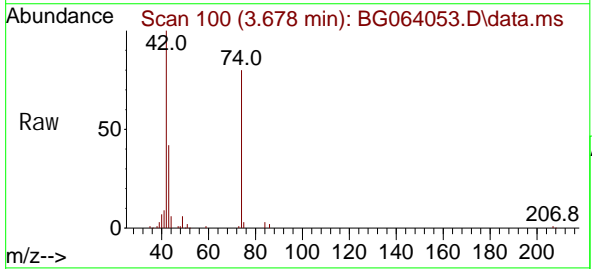
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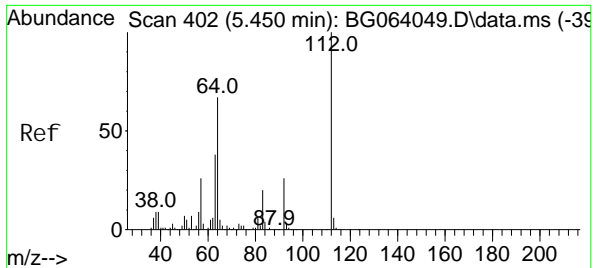
Tgt Ion	Resp	Lower	Upper
79	100		
52	105.6	83.0	124.6
51	54.0	44.3	66.5



#4  
 n-Ni trosodi methyl ami ne  
 Concen: 39.980 ng  
 RT: 3.678 min Scan# 100  
 Del ta R. T. -0.004 min  
 Lab File: BG064053.D  
 Acq: 5 Mar 2025 15:10

Tgt Ion	Resp	Lower	Upper
42	100		
74	79.5	68.0	102.0
44	6.0	4.9	7.3



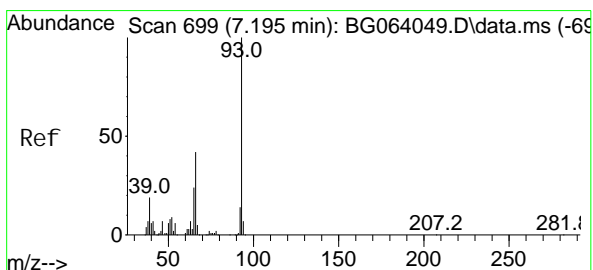
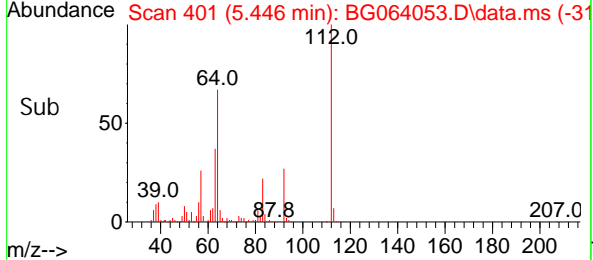
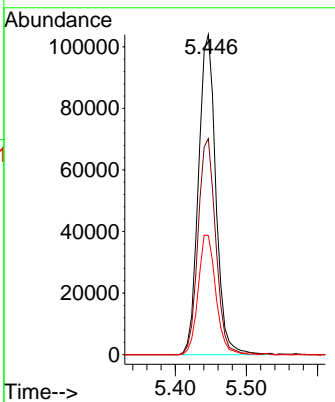
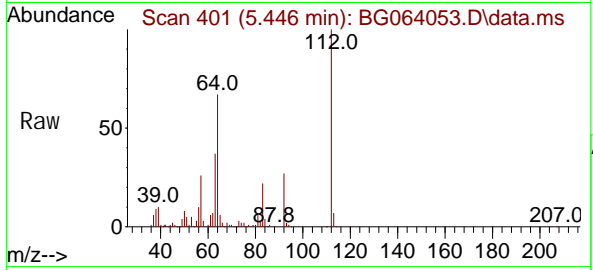


#5  
 2-Fluorophenol  
 Concen: 78.823 ng  
 RT: 5.446 min Scan# 401  
 Delta R.T. -0.004 min  
 Lab File: BG064053.D  
 Acq: 5 Mar 2025 15:10

**Instrument :**  
 BNA\_G  
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 ICVBG030525

Tgt Ion: 112 Resp: 177138

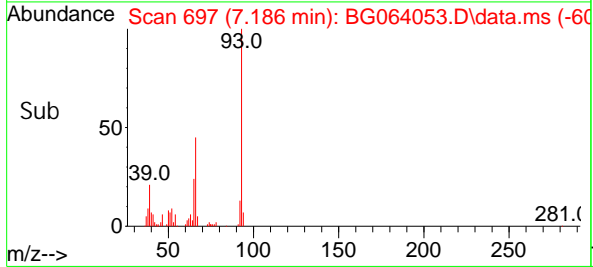
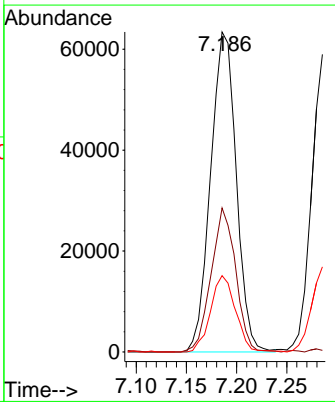
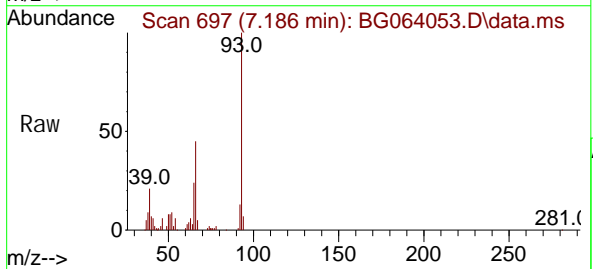
Ion	Ratio	Lower	Upper
112	100		
64	67.5	53.7	80.5
63	37.2	30.2	45.4

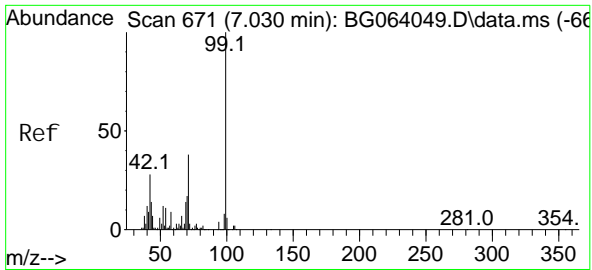


#6  
 Aniline  
 Concen: 37.544 ng  
 RT: 7.186 min Scan# 697  
 Delta R.T. -0.009 min  
 Lab File: BG064053.D  
 Acq: 5 Mar 2025 15:10

Tgt Ion: 93 Resp: 112627

Ion	Ratio	Lower	Upper
93	100		
66	45.0	33.7	50.5
65	23.8	19.1	28.7

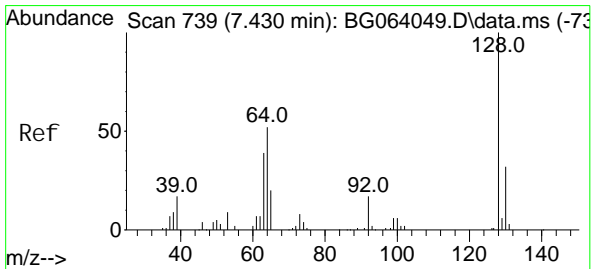
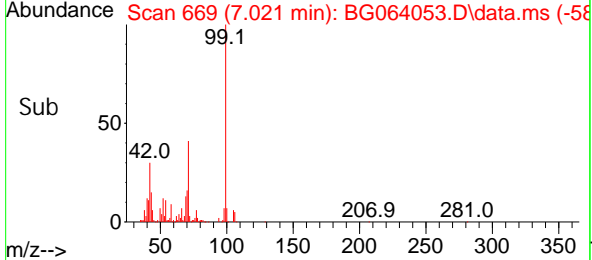
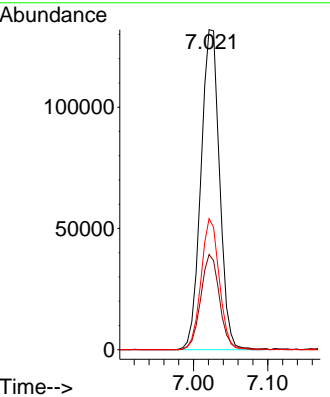
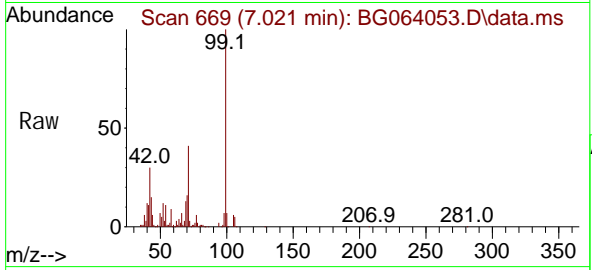




#7  
 Phenol -d6  
 Concen: 75.496 ng  
 RT: 7.021 min Scan# 669  
 Delta R.T. -0.009 min  
 Lab File: BG064053.D  
 Acq: 5 Mar 2025 15:10

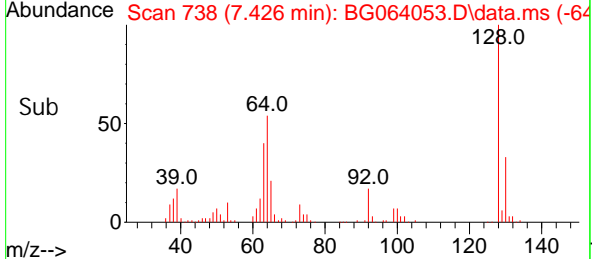
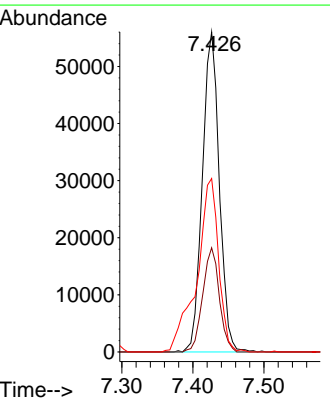
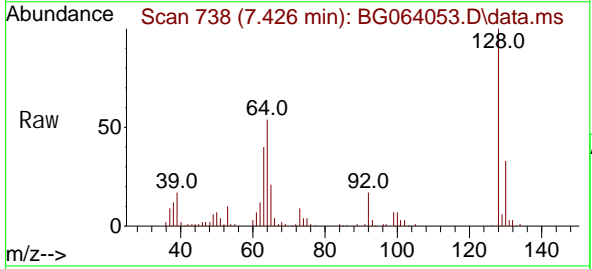
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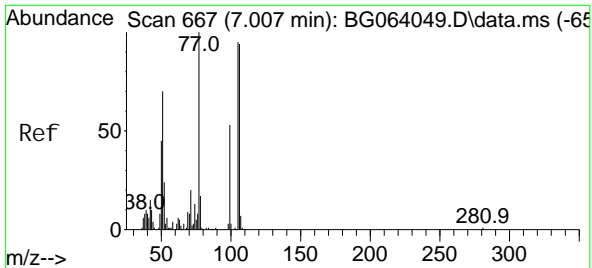
Tgt Ion	Resp	Lower	Upper
99	230804		
42	29.8	22.7	34.1
71	41.0	30.6	46.0



#8  
 2-Chl orophenol  
 Concen: 38.417 ng  
 RT: 7.426 min Scan# 738  
 Delta R.T. -0.004 min  
 Lab File: BG064053.D  
 Acq: 5 Mar 2025 15:10

Tgt Ion	Resp	Lower	Upper
128	92723		
130	32.6	12.3	52.3
64	54.2	37.0	77.0



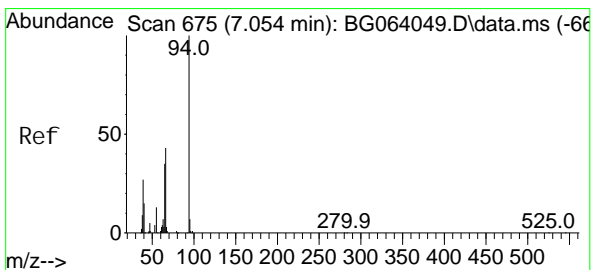
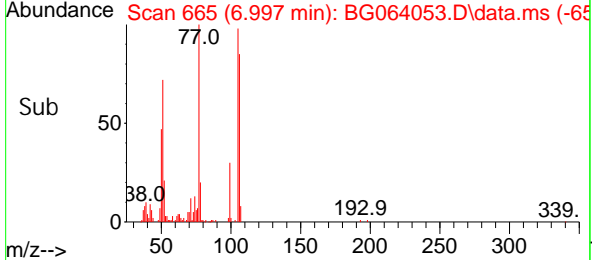
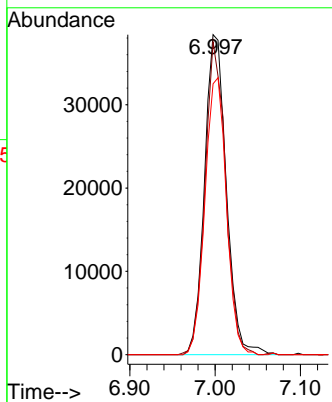
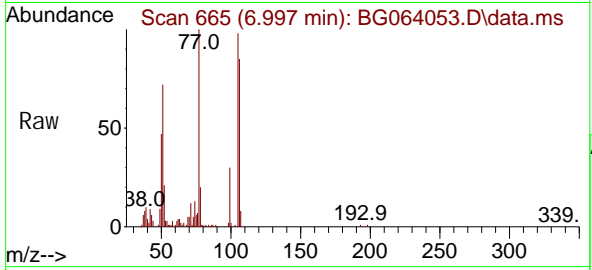


#9  
 Benzaldehyde  
 Concen: 38.445 ng  
 RT: 6.997 min Scan# 60  
 Delta R.T. -0.010 min  
 Lab File: BG064053.D  
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Tgt Ion: 77 Resp: 68357

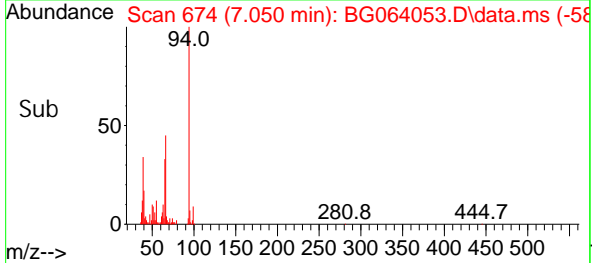
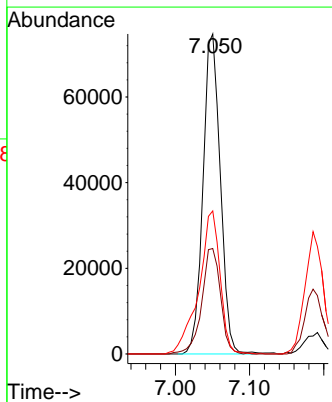
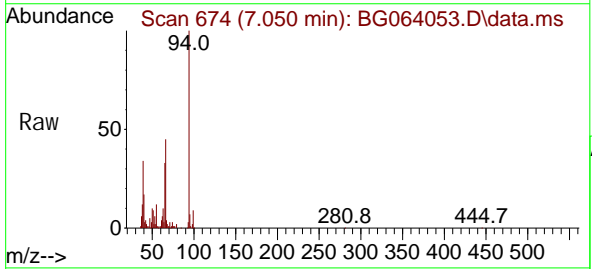
Ion	Ratio	Lower	Upper
77	100		
105	97.8	75.5	115.5
106	84.6	74.2	114.2



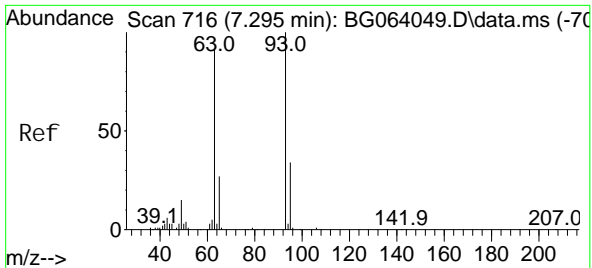
#10  
 Phenol  
 Concen: 38.806 ng  
 RT: 7.050 min Scan# 674  
 Delta R.T. -0.004 min  
 Lab File: BG064053.D  
 Acq: 5 Mar 2025 15:10

Tgt Ion: 94 Resp: 121465

Ion	Ratio	Lower	Upper
94	100		
65	33.0	15.2	55.2
66	44.7	25.1	65.1





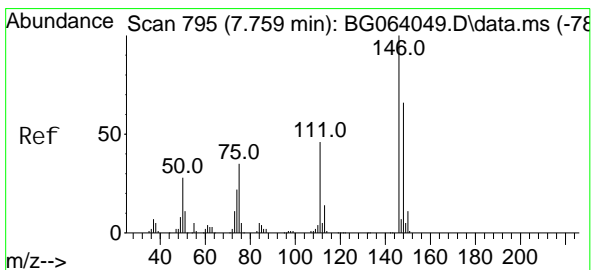
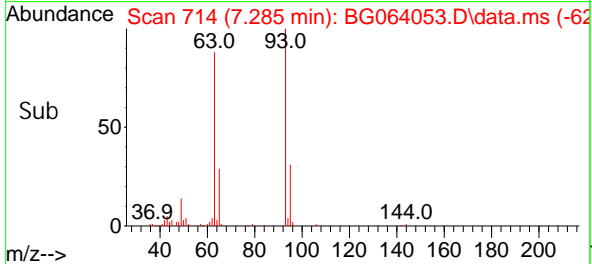
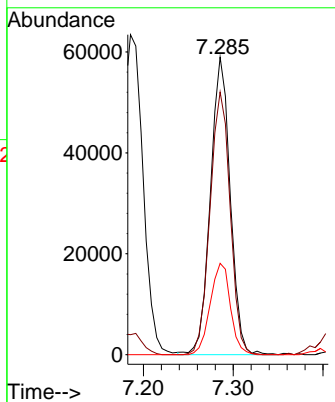
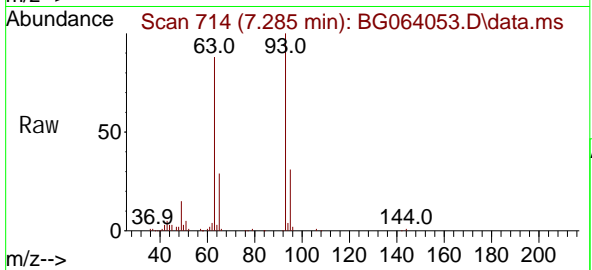


#11  
 bis(2-Chloroethyl) ether  
 Concen: 36.822 ng  
 RT: 7.285 min Scan# 714  
 Delta R.T. -0.009 min  
 Lab File: BG064053.D  
 Acq: 5 Mar 2025 15:10

**Instrument :**  
 BNA\_G  
**ClientSampleId :**  
 ICVBG030525

Tgt Ion: 93 Resp: 90358

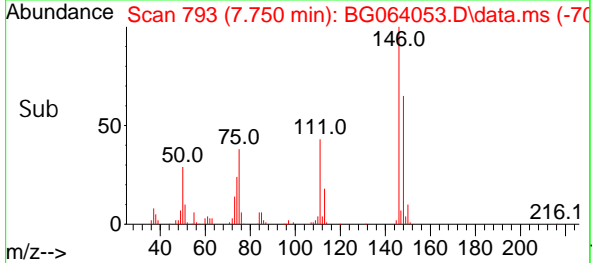
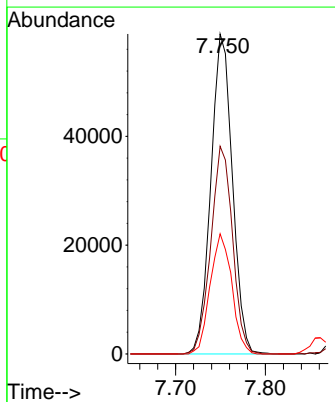
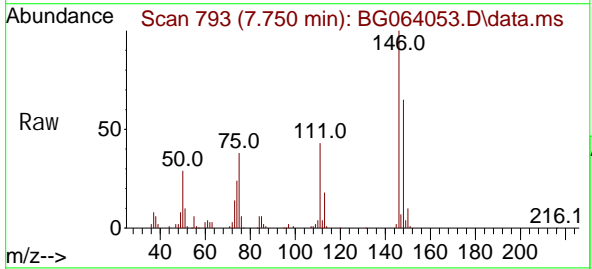
Ion	Ratio	Lower	Upper
93	100		
63	88.3	70.0	110.0
95	30.7	13.7	53.7

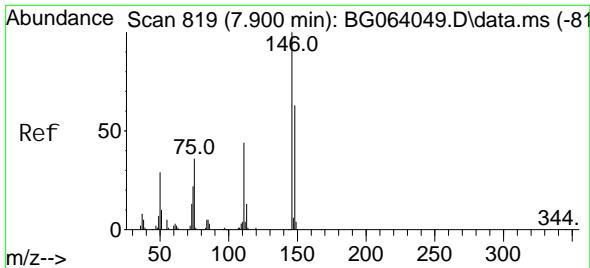


#12  
 1,3-Dichlorobenzene  
 Concen: 36.876 ng  
 RT: 7.750 min Scan# 793  
 Delta R.T. -0.009 min  
 Lab File: BG064053.D  
 Acq: 5 Mar 2025 15:10

Tgt Ion: 146 Resp: 97739

Ion	Ratio	Lower	Upper
146	100		
148	64.9	52.6	78.8
75	37.6	28.1	42.1

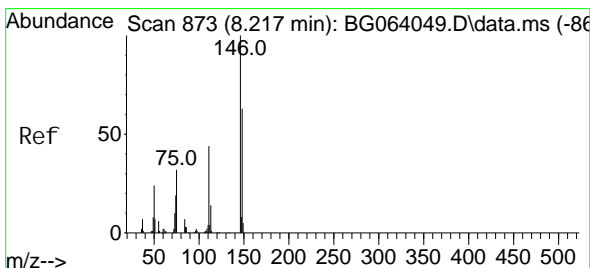
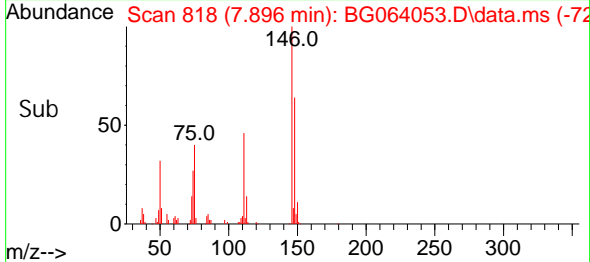
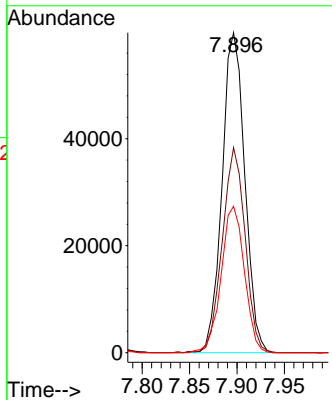
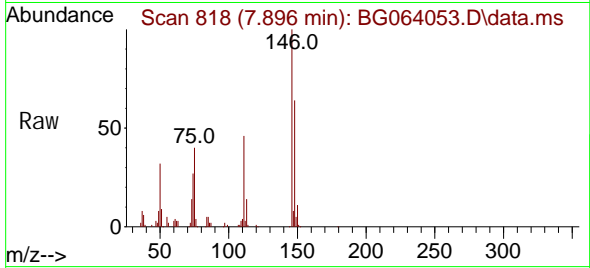




#13  
 1, 4-Di chl orobenzene  
 Concen: 36.676 ng  
 RT: 7.896 min Scan# 81  
 Delta R.T. -0.004 min  
 Lab File: BG064053.D  
 Acq: 5 Mar 2025 15:10

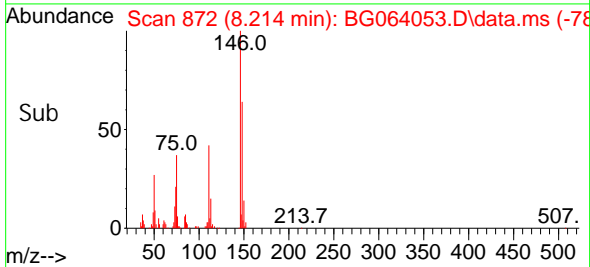
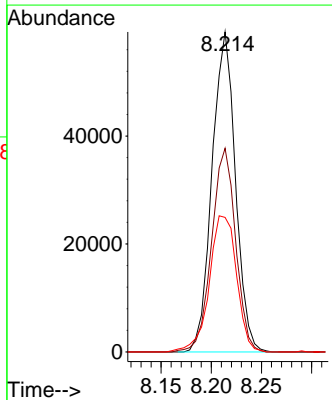
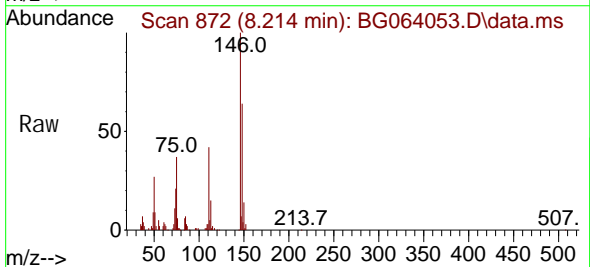
Instrument :  
 BNA\_G  
 ClientSampleId :  
 ICVBG030525

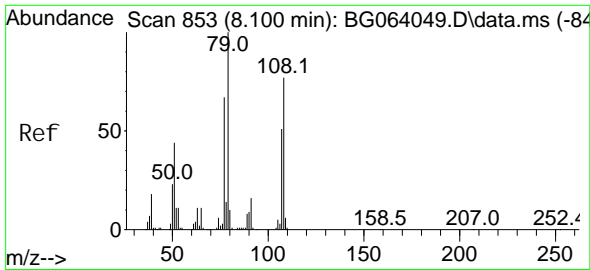
Tgt Ion: 146 Resp: 99638  
 Ion Ratio Lower Upper  
 146 100  
 148 64.1 50.6 75.8  
 111 45.8 35.1 52.7



#14  
 1, 2-Di chl orobenzene  
 Concen: 36.695 ng  
 RT: 8.214 min Scan# 872  
 Delta R.T. -0.004 min  
 Lab File: BG064053.D  
 Acq: 5 Mar 2025 15:10

Tgt Ion: 146 Resp: 96129  
 Ion Ratio Lower Upper  
 146 100  
 148 63.6 50.2 75.2  
 111 42.1 36.4 54.6





#15  
 Benzyl Alcohol  
 Concen: 38.023 ng  
 RT: 8.096 min Scan# 801  
 Delta R.T. -0.004 min  
 Lab File: BG064053.D  
 Acq: 5 Mar 2025 15:10

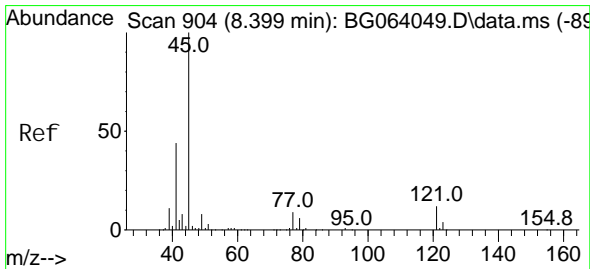
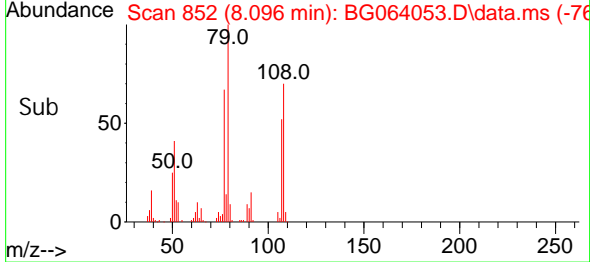
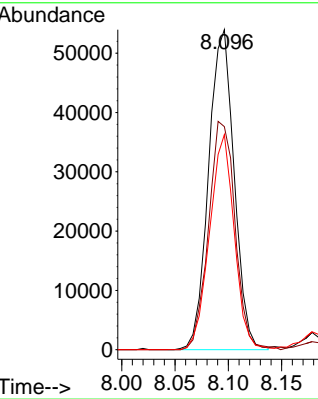
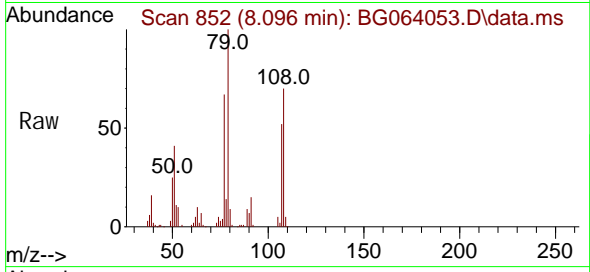
Instrument :

BNA\_G

ClientSampleId :

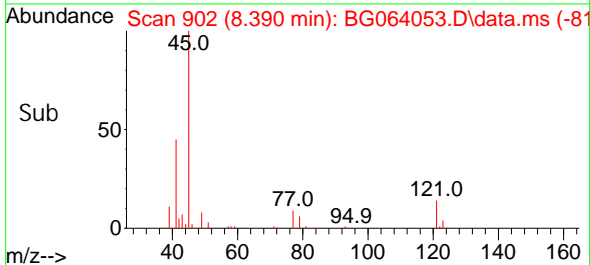
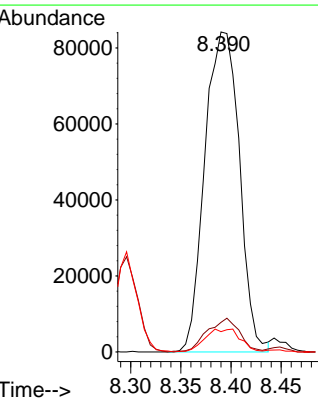
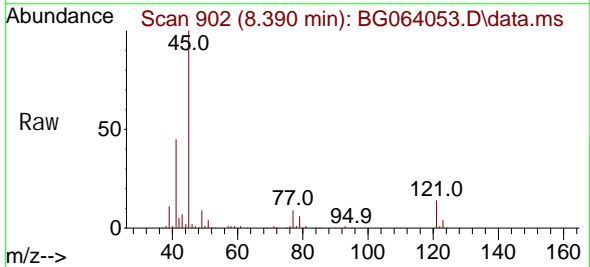
ICVBG030525

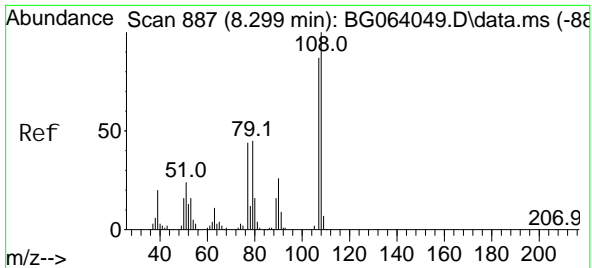
Tgt Ion: 79 Resp: 89828  
 Ion Ratio Lower Upper  
 79 100  
 108 69.7 61.7 92.5  
 77 67.2 53.9 80.9



#16  
 2, 2' -oxybis(1-Chloropropane)  
 Concen: 36.540 ng  
 RT: 8.390 min Scan# 902  
 Delta R.T. -0.009 min  
 Lab File: BG064053.D  
 Acq: 5 Mar 2025 15:10

Tgt Ion: 45 Resp: 201622  
 Ion Ratio Lower Upper  
 45 100  
 77 9.3 0.0 29.0  
 79 6.4 0.0 26.6





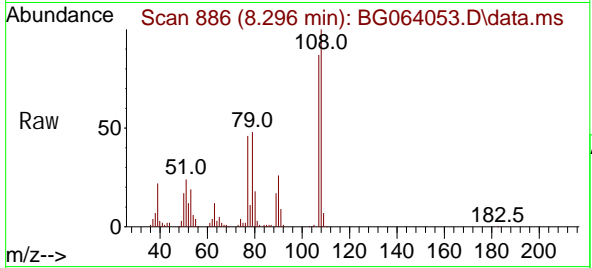
#17  
 2-Methyl phenol  
 Concen: 37.680 ng  
 RT: 8.296 min Scan# 88  
 Delta R.T. -0.004 min  
 Lab File: BG064053.D  
 Acq: 5 Mar 2025 15:10

Instrument :

BNA\_G

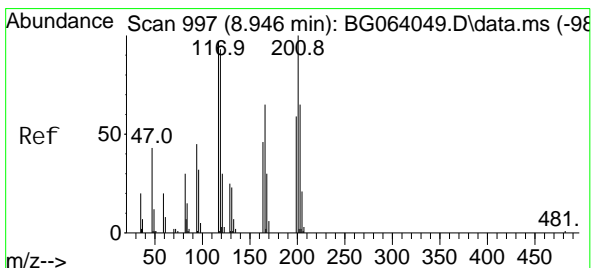
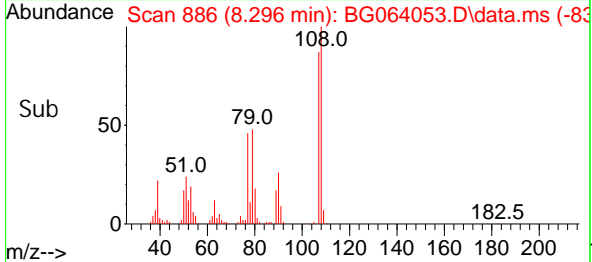
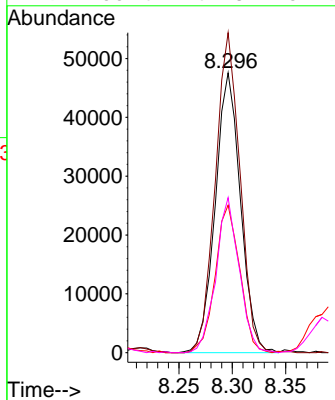
Client SampleId :

ICVBG030525



Tgt Ion: 107 Resp: 78276

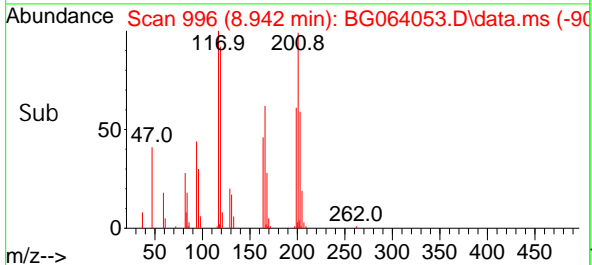
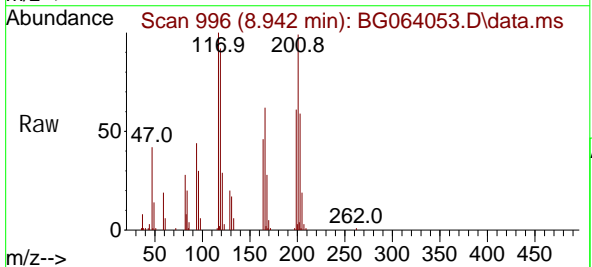
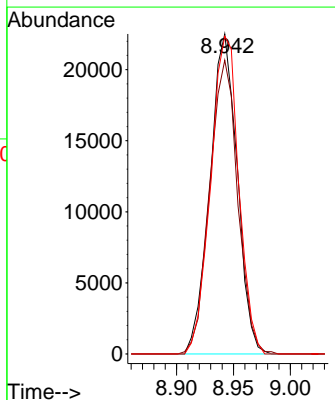
Ion	Ratio	Lower	Upper
107	100		
108	114.3	92.5	138.7
77	52.7	40.5	60.7
79	55.4	41.3	61.9

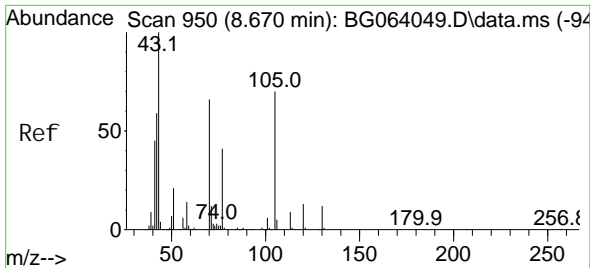


#18  
 Hexachloroethane  
 Concen: 39.404 ng  
 RT: 8.942 min Scan# 996  
 Delta R.T. -0.004 min  
 Lab File: BG064053.D  
 Acq: 5 Mar 2025 15:10

Tgt Ion: 117 Resp: 37454

Ion	Ratio	Lower	Upper
117	100		
119	91.8	76.2	114.2
201	99.3	81.5	122.3





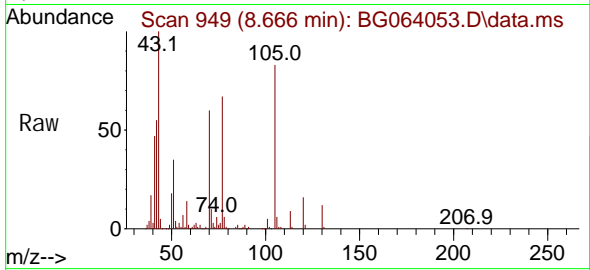
#19  
 n-Nitrosodipropylamine  
 Concen: 35.648 ng  
 RT: 8.666 min Scan# 941  
 Delta R.T. -0.004 min  
 Lab File: BG064053.D  
 Acq: 5 Mar 2025 15:10

Instrument :

BNA\_G

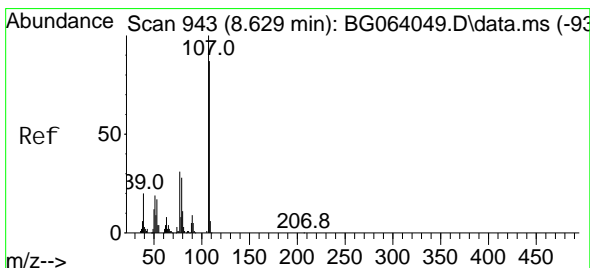
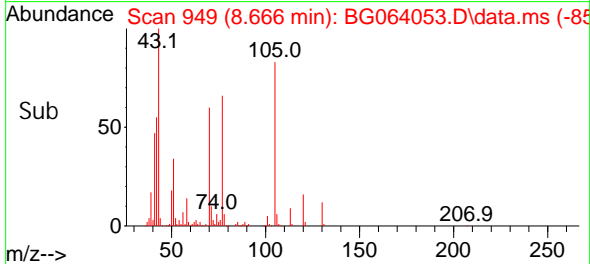
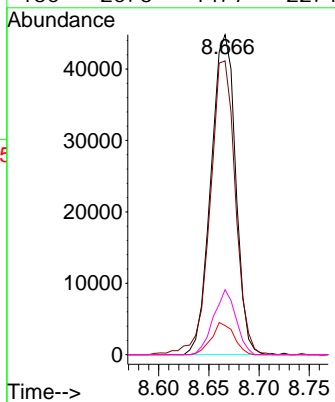
ClientSampleId :

ICVBG030525



Tgt Ion: 70 Resp: 76484

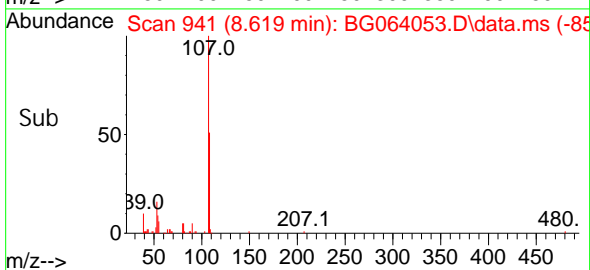
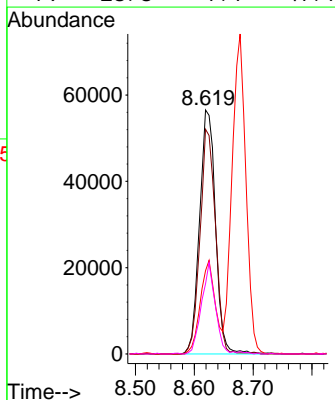
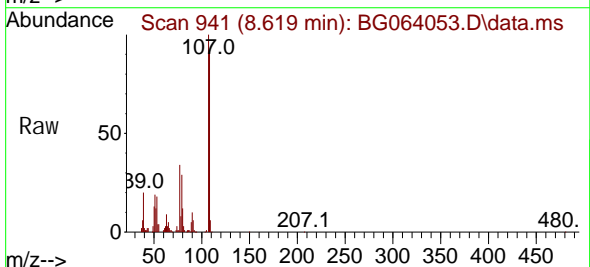
Ion	Ratio	Lower	Upper
70	100		
42	91.8	72.1	108.1
101	9.1	7.2	10.8
130	20.3	14.7	22.1

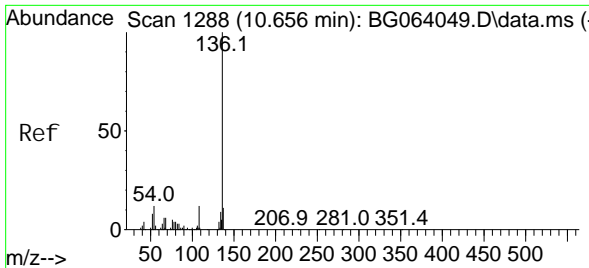


#20  
 3+4-Methylphenols  
 Concen: 37.166 ng  
 RT: 8.619 min Scan# 941  
 Delta R.T. -0.009 min  
 Lab File: BG064053.D  
 Acq: 5 Mar 2025 15:10

Tgt Ion: 107 Resp: 106291

Ion	Ratio	Lower	Upper
107	100		
108	92.1	67.0	107.0
77	34.2	11.2	51.2
79	28.8	7.7	47.7

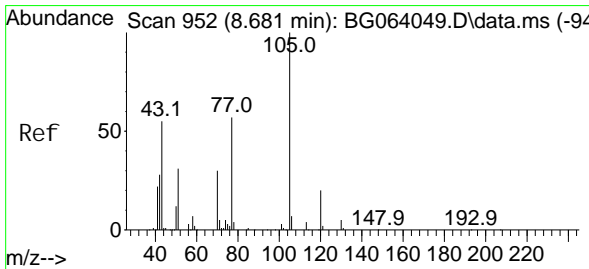
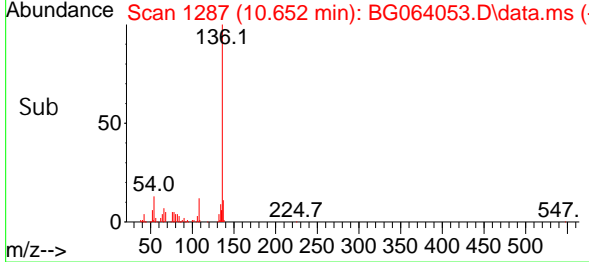
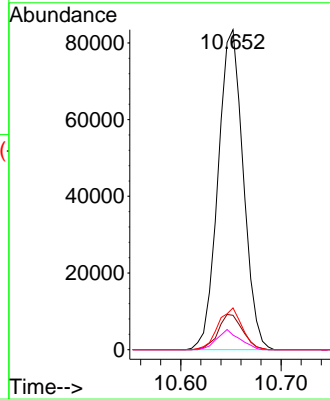
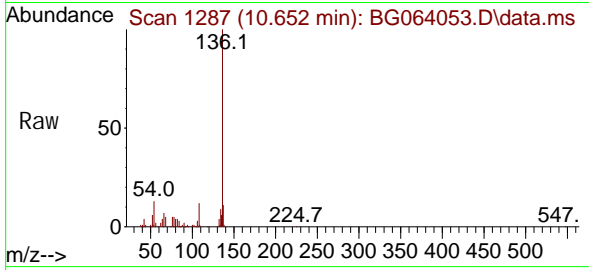




#21  
 Naphthalene-d8  
 Concen: 20.000 ng  
 RT: 10.652 min Scan# 111  
 Delta R.T. -0.004 min  
 Lab File: BG064053.D  
 Acq: 5 Mar 2025 15:10

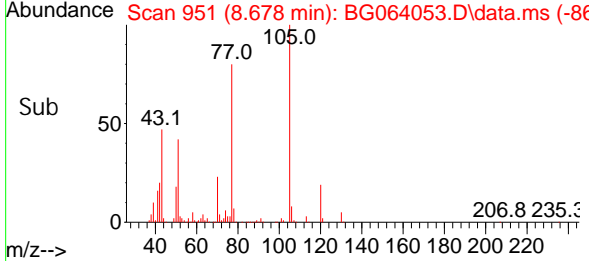
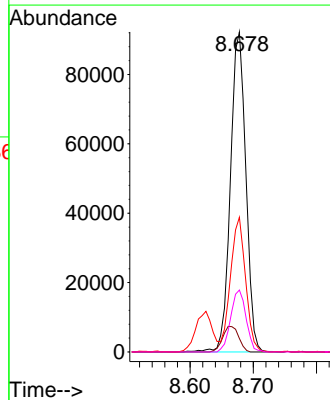
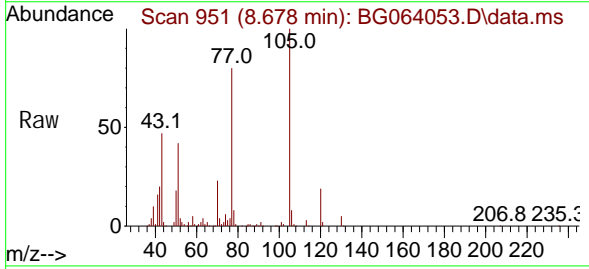
Instrument :  
 BNA\_G  
 ClientSampleId :  
 ICVBG030525

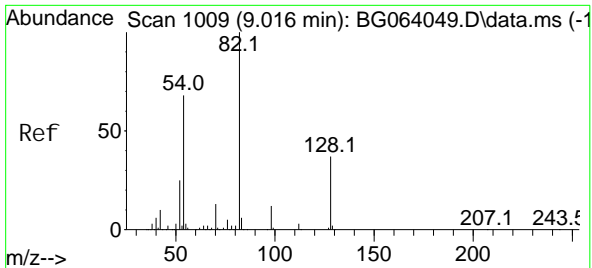
Tgt Ion	Resp	Lower	Upper
136	145084		
137	10.7	8.5	12.7
54	13.0	9.9	14.9
68	4.5	4.6	6.8#



#22  
 Acetophenone  
 Concen: 39.285 ng  
 RT: 8.678 min Scan# 951  
 Delta R.T. -0.004 min  
 Lab File: BG064053.D  
 Acq: 5 Mar 2025 15:10

Tgt Ion	Resp	Lower	Upper
105	156271		
105	100		
71	4.2	4.2	6.4#
51	42.1	33.3	49.9
120	19.4	15.9	23.9

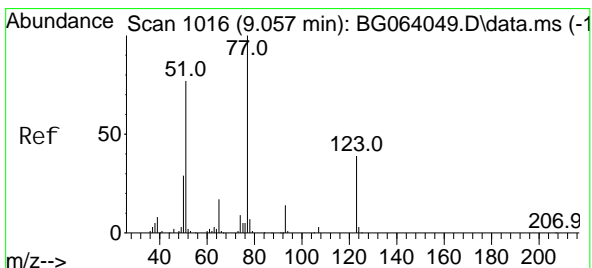
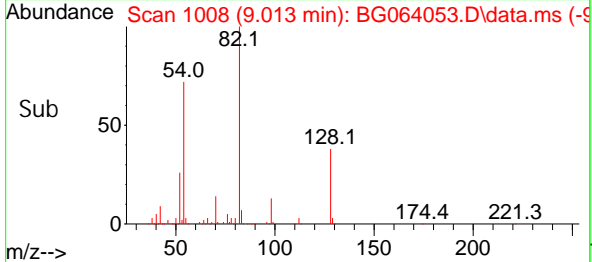
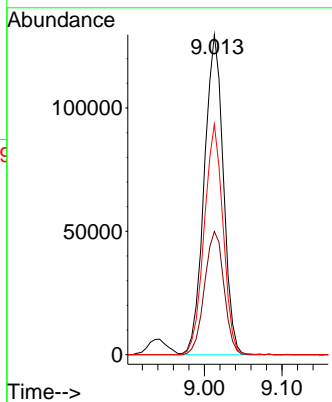
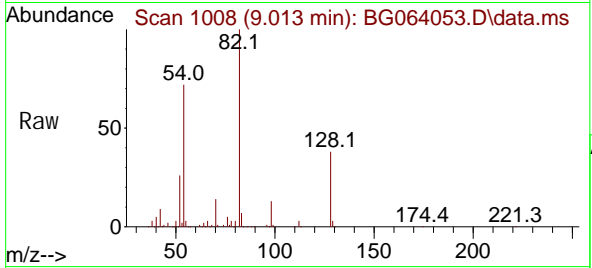




#23  
 Ni trobenzene-d5  
 Concen: 84.279 ng  
 RT: 9.013 min Scan# 1008  
 Delta R.T. -0.004 min  
 Lab File: BG064053.D  
 Acq: 5 Mar 2025 15:10

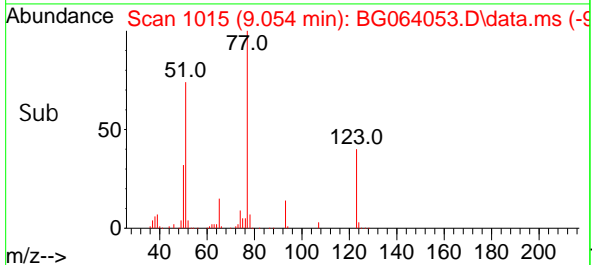
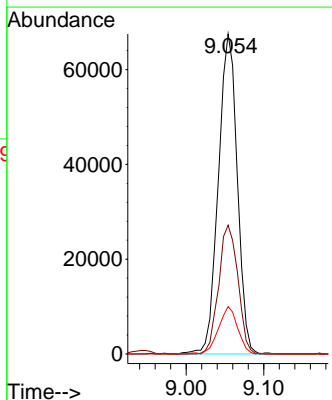
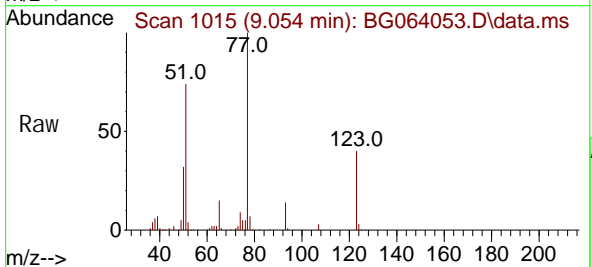
Instrument :  
 BNA\_G  
 ClientSampleId :  
 ICVBG030525

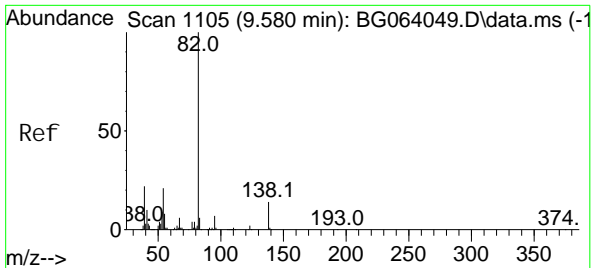
Tgt Ion: 82 Resp: 221265  
 Ion Ratio Lower Upper  
 82 100  
 128 38.5 30.0 45.0  
 54 72.0 54.7 82.1



#24  
 Ni trobenzene  
 Concen: 42.208 ng  
 RT: 9.054 min Scan# 1015  
 Delta R.T. -0.004 min  
 Lab File: BG064053.D  
 Acq: 5 Mar 2025 15:10

Tgt Ion: 77 Resp: 114521  
 Ion Ratio Lower Upper  
 77 100  
 123 40.3 31.4 47.2  
 65 14.8 13.4 20.0



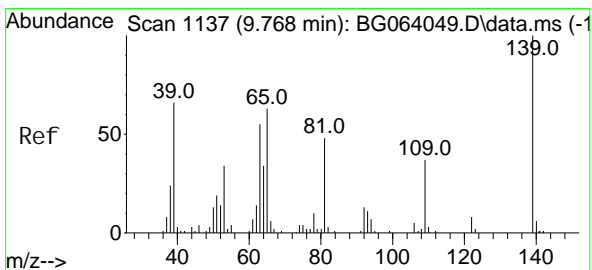
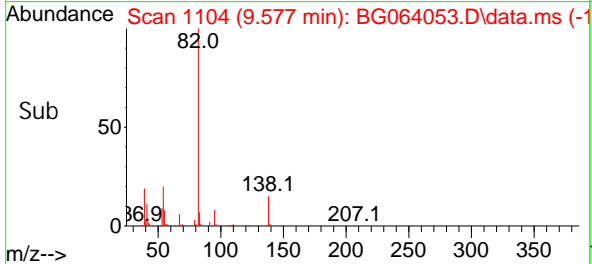
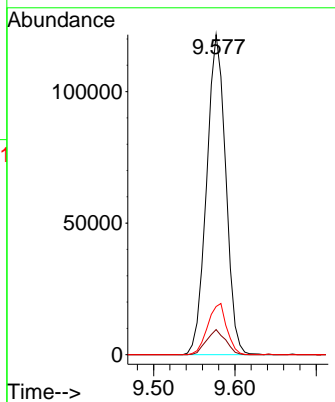
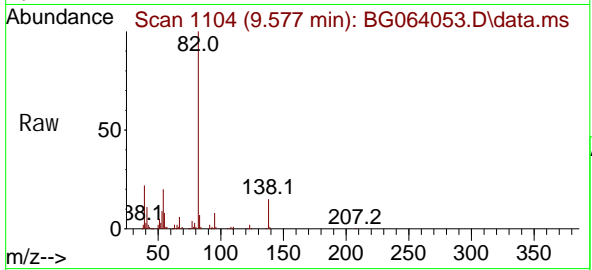


#25  
 Isophorone  
 Concen: 37.823 ng  
 RT: 9.577 min Scan# 1104  
 Delta R.T. -0.004 min  
 Lab File: BG064053.D  
 Acq: 5 Mar 2025 15:10

**Instrument :**  
 BNA\_G  
**ClientSampleId :**  
 ICVBG030525

Tgt Ion: 82 Resp: 198754

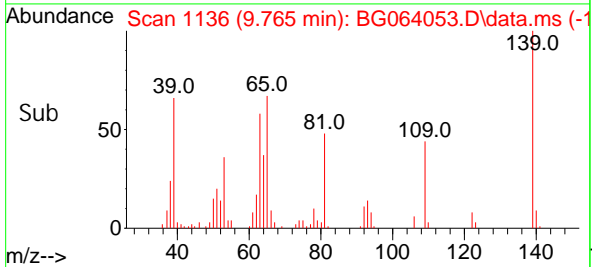
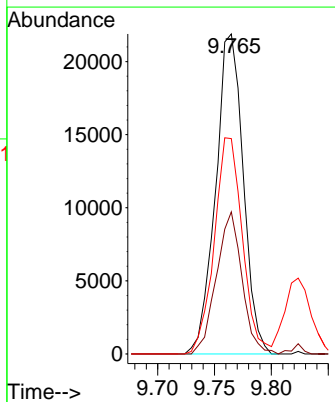
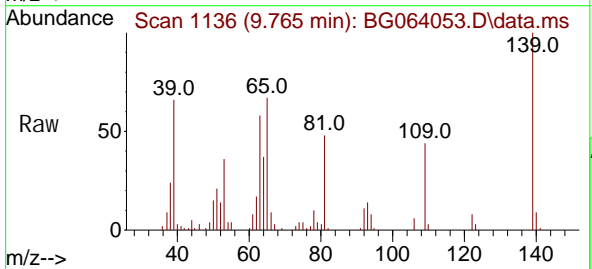
Ion	Ratio	Lower	Upper
82	100		
95	7.9	5.8	8.8
138	15.1	10.9	16.3



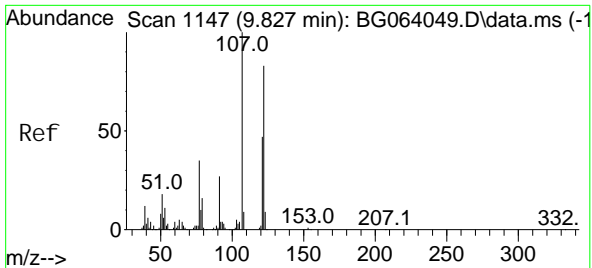
#26  
 2-Nitrophenol  
 Concen: 40.946 ng  
 RT: 9.765 min Scan# 1136  
 Delta R.T. -0.003 min  
 Lab File: BG064053.D  
 Acq: 5 Mar 2025 15:10

Tgt Ion: 139 Resp: 36978

Ion	Ratio	Lower	Upper
139	100		
109	44.4	29.9	44.9
65	67.3	50.6	76.0







#27  
 2, 4-Di methyl phenol  
 Concen: 40.139 ng  
 RT: 9.824 min Scan# 1146  
 Delta R.T. -0.004 min  
 Lab File: BG064053.D  
 Acq: 5 Mar 2025 15:10

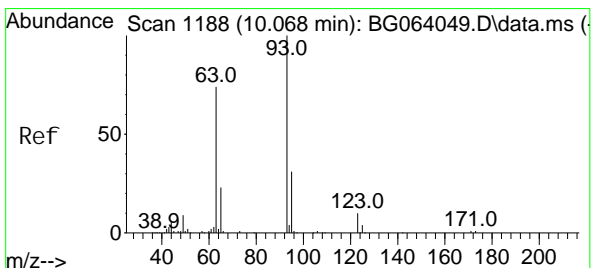
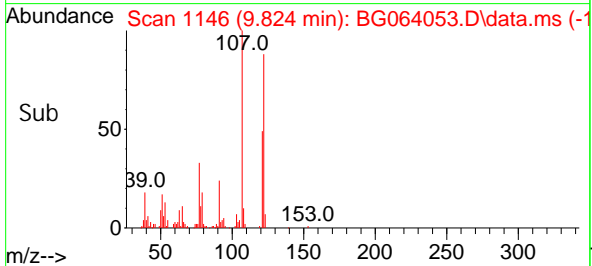
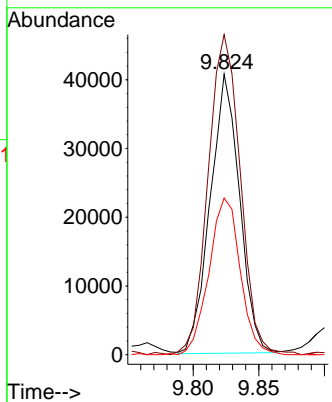
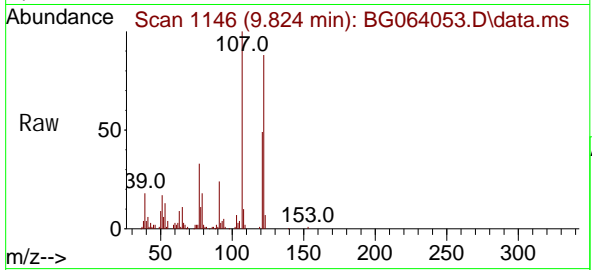
Instrument :

BNA\_G

ClientSampleId :

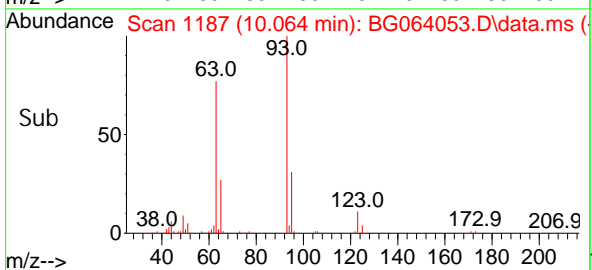
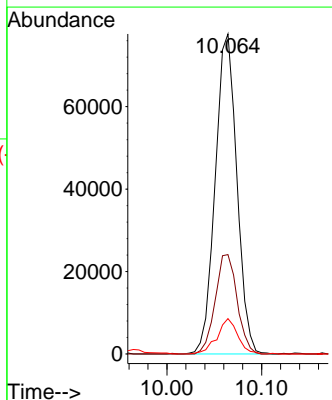
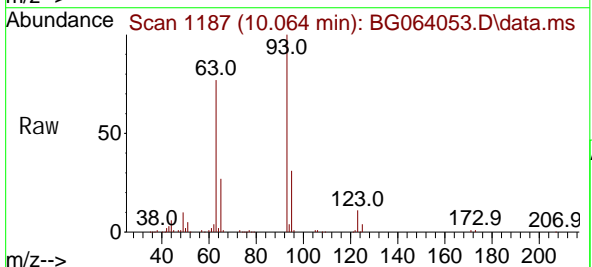
ICVBG030525

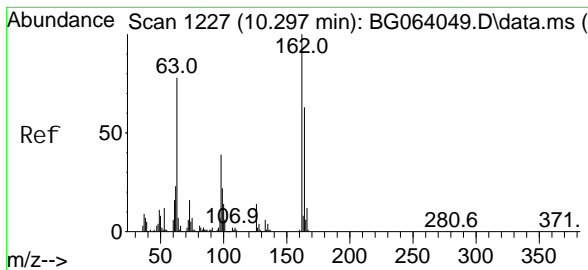
Tgt Ion: 122 Resp: 63231  
 Ion Ratio Lower Upper  
 122 100  
 107 114.1 95.4 143.0  
 121 55.8 44.9 67.3



#28  
 bis(2-Chloroethoxy)methane  
 Concen: 38.620 ng  
 RT: 10.064 min Scan# 1187  
 Delta R.T. -0.004 min  
 Lab File: BG064053.D  
 Acq: 5 Mar 2025 15:10

Tgt Ion: 93 Resp: 123038  
 Ion Ratio Lower Upper  
 93 100  
 95 31.1 25.0 37.4  
 123 11.1 7.6 11.4



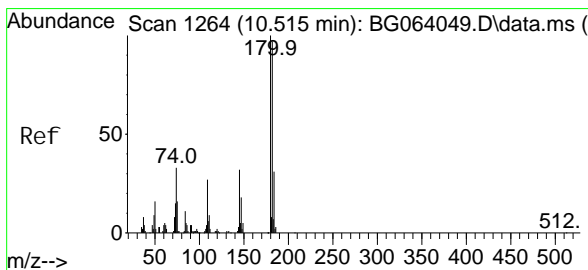
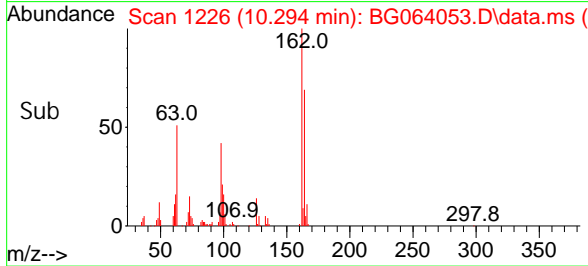
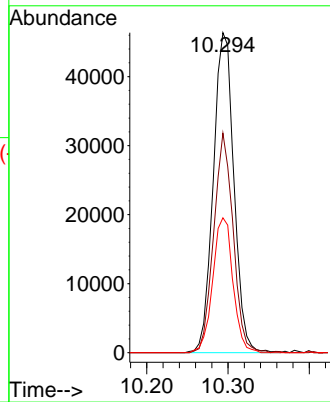
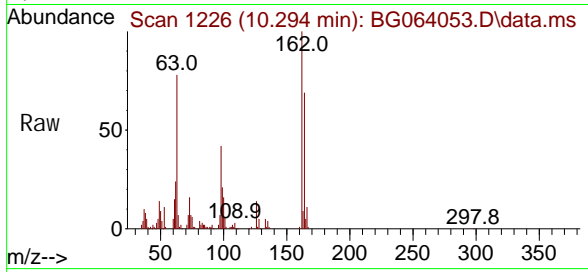


#29  
 2, 4-Di chl orophenol  
 Concen: 41.154 ng  
 RT: 10.294 min Scan# 1226  
 Delta R.T. -0.004 min  
 Lab File: BG064053.D  
 Acq: 5 Mar 2025 15:10

Instrument :  
 BNA\_G  
 ClientSampleId :  
 ICVBG030525

Tgt Ion: 162 Resp: 81863

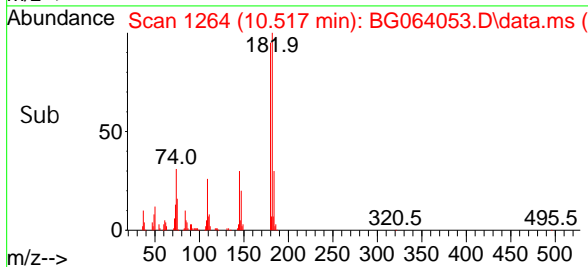
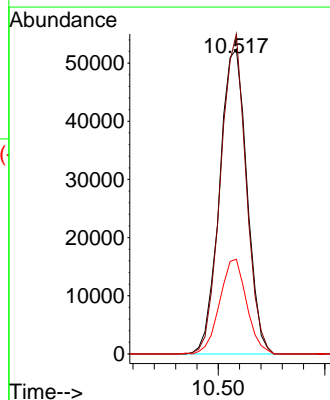
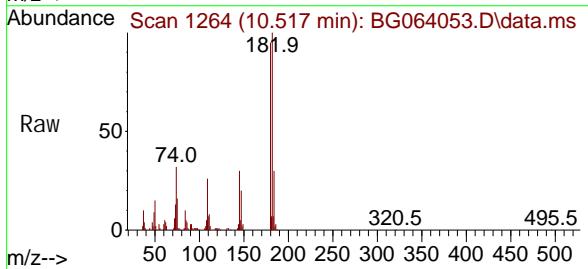
Ion	Ratio	Lower	Upper
162	100		
164	68.6	42.8	82.8
98	42.1	19.1	59.1

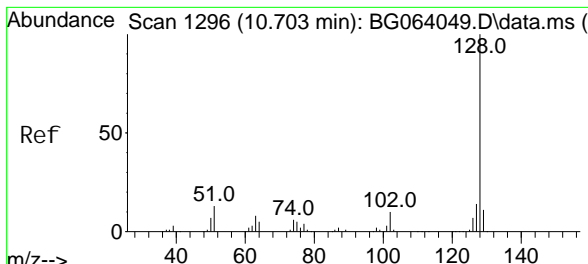


#30  
 1, 2, 4-Tri chl orobenzene  
 Concen: 38.802 ng  
 RT: 10.517 min Scan# 1264  
 Delta R.T. 0.002 min  
 Lab File: BG064053.D  
 Acq: 5 Mar 2025 15:10

Tgt Ion: 180 Resp: 93175

Ion	Ratio	Lower	Upper
180	100		
182	104.9	77.3	115.9
145	31.1	25.2	37.8



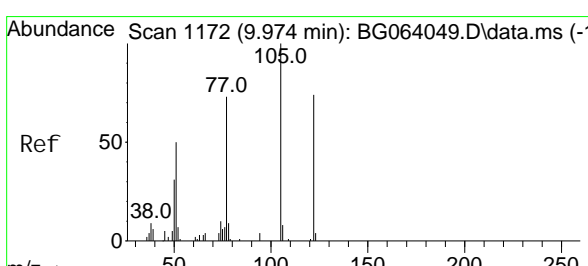
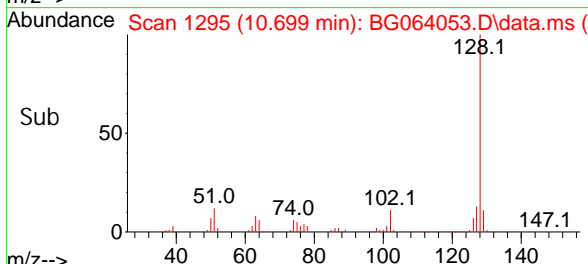
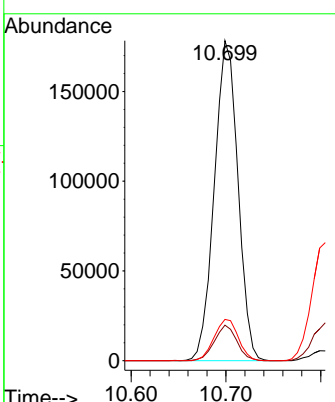
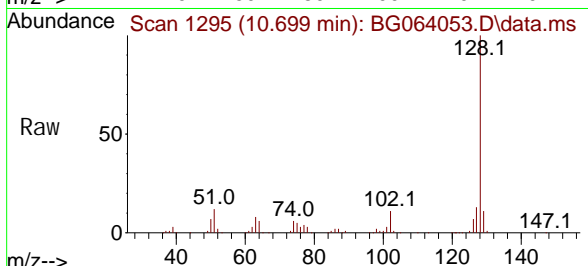


#31  
 Naphthalene  
 Concen: 39.402 ng  
 RT: 10.699 min Scan# 1168  
 Delta R.T. -0.004 min  
 Lab File: BG064053.D  
 Acq: 5 Mar 2025 15:10

Instrument : BNA\_G  
 ClientSampleId : ICVBG030525

Tgt Ion: 128 Resp: 308258

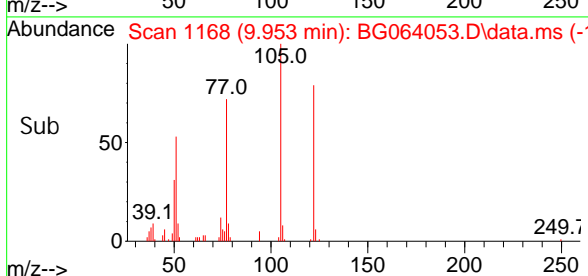
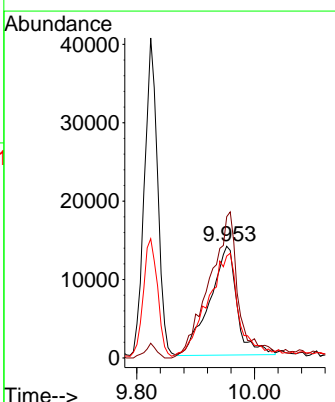
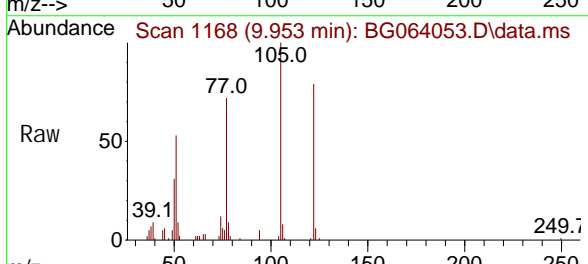
Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.4	12.6
127	12.9	11.1	16.7

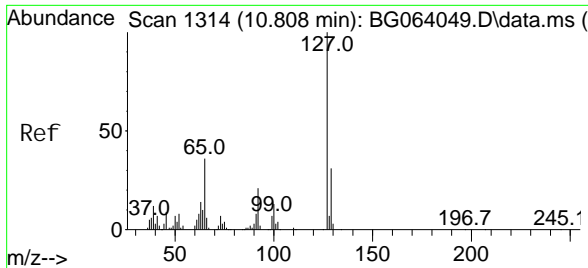


#32  
 Benzoic acid  
 Concen: 34.235 ng  
 RT: 9.953 min Scan# 1168  
 Delta R.T. -0.021 min  
 Lab File: BG064053.D  
 Acq: 5 Mar 2025 15:10

Tgt Ion: 122 Resp: 45122

Ion	Ratio	Lower	Upper
122	100		
105	126.5	115.0	155.0
77	91.3	80.9	120.9



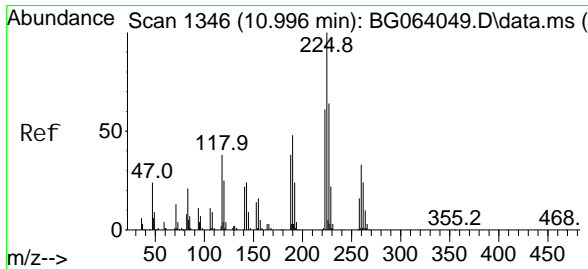
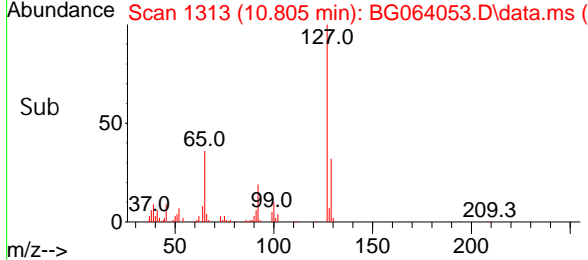
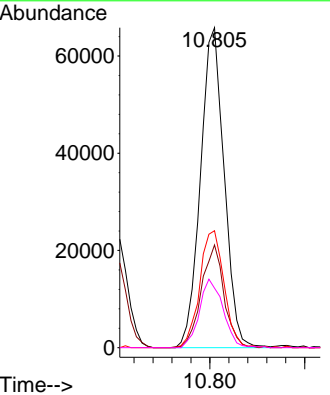
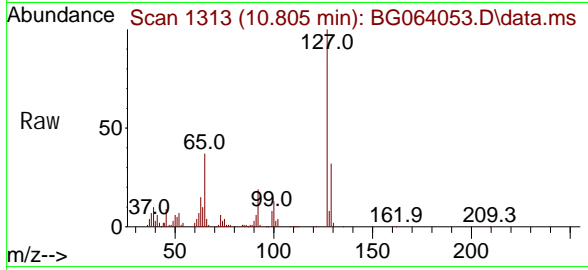


#33  
 4-Chloroaniline  
 Concen: 39.949 ng  
 RT: 10.805 min Scan# 11  
 Delta R.T. -0.004 min  
 Lab File: BG064053.D  
 Acq: 5 Mar 2025 15:10

Instrument : BNA\_G  
 ClientSampleId : ICVBG030525

Tgt Ion: 127 Resp: 114228

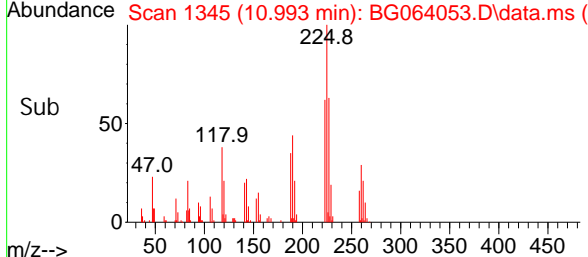
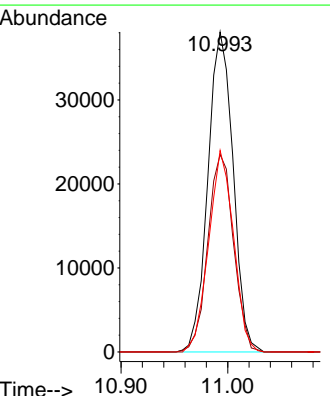
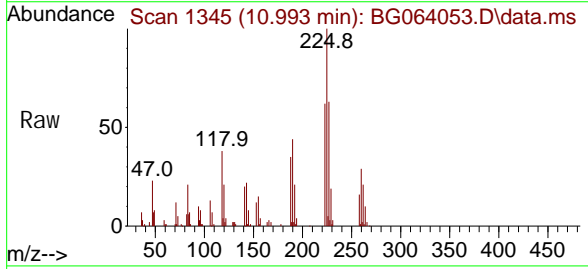
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.0	37.4
65	36.5	28.5	42.7
92	18.6	16.5	24.7

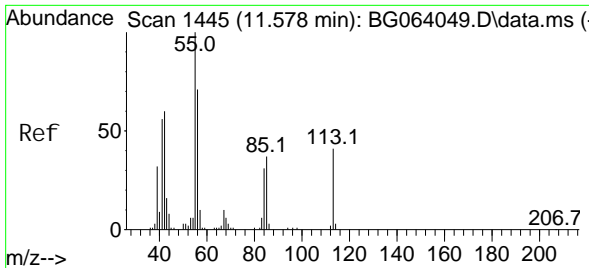


#34  
 Hexachlorobutadiene  
 Concen: 39.720 ng  
 RT: 10.993 min Scan# 1345  
 Delta R.T. -0.004 min  
 Lab File: BG064053.D  
 Acq: 5 Mar 2025 15:10

Tgt Ion: 225 Resp: 62517

Ion	Ratio	Lower	Upper
225	100		
223	61.7	48.5	72.7
227	63.0	51.0	76.6





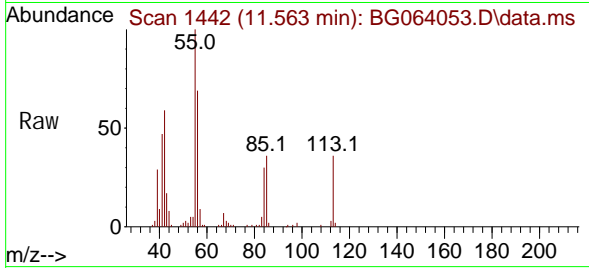
#35  
 Caprolactam  
 Concen: 42.084 ng  
 RT: 11.563 min Scan# 1442  
 Delta R.T. -0.015 min  
 Lab File: BG064053.D  
 Acq: 5 Mar 2025 15:10

Instrument :

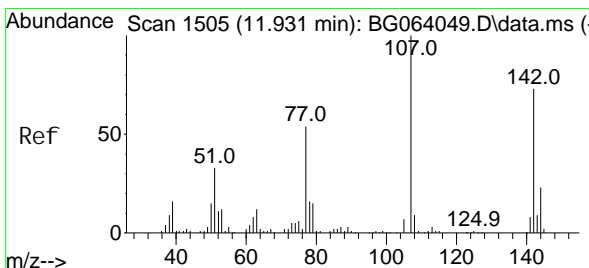
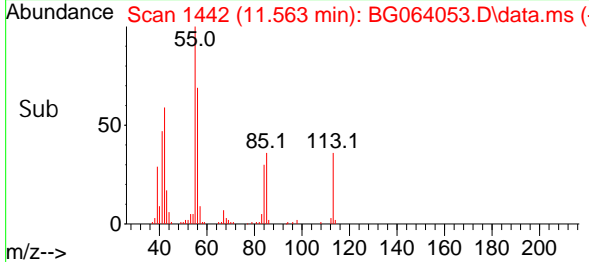
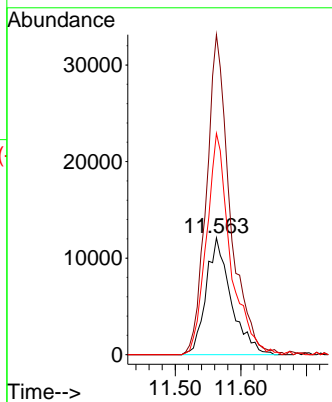
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ClientSampleId :

ICVBG030525

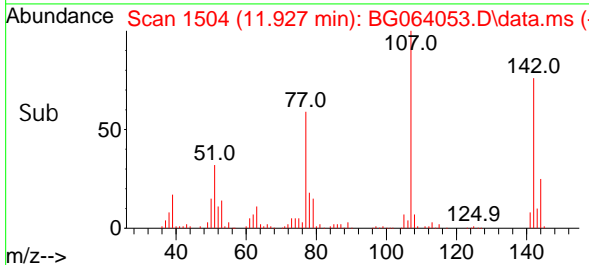
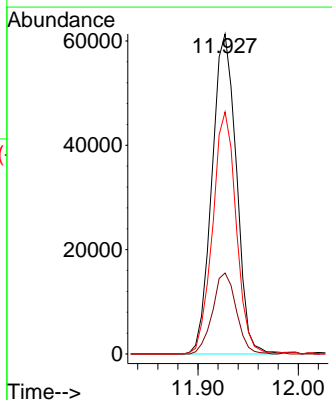
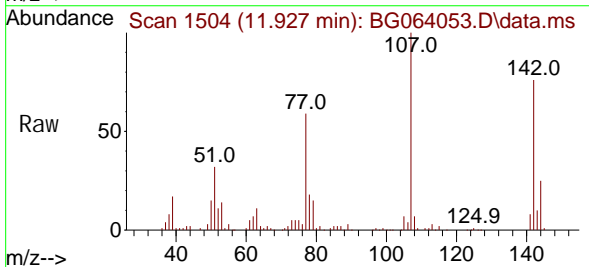


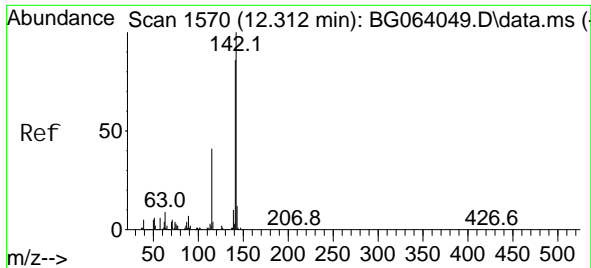
Tgt Ion: 113 Resp: 32080  
 Ion Ratio Lower Upper  
 113 100  
 55 274.0 225.2 265.2#  
 56 189.5 153.4 193.4



#36  
 4-Chloro-3-methyl phenol  
 Concen: 39.649 ng  
 RT: 11.927 min Scan# 1504  
 Delta R.T. -0.004 min  
 Lab File: BG064053.D  
 Acq: 5 Mar 2025 15:10

Tgt Ion: 107 Resp: 103382  
 Ion Ratio Lower Upper  
 107 100  
 144 25.3 18.6 28.0  
 142 75.7 58.0 87.0





#37  
 2-Methyl naphthalene  
 Concen: 38.463 ng  
 RT: 12.309 min Scan# 1569  
 Delta R.T. -0.004 min  
 Lab File: BG064053.D  
 Acq: 5 Mar 2025 15:10

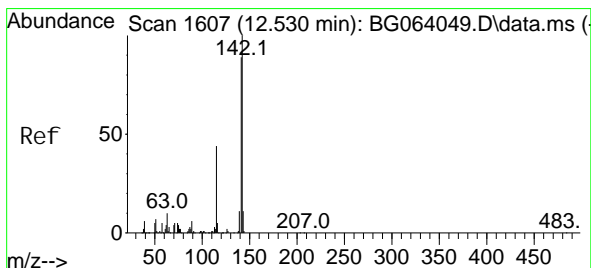
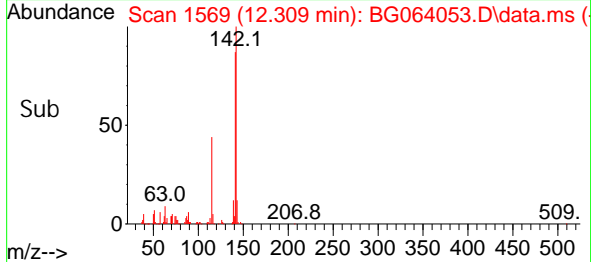
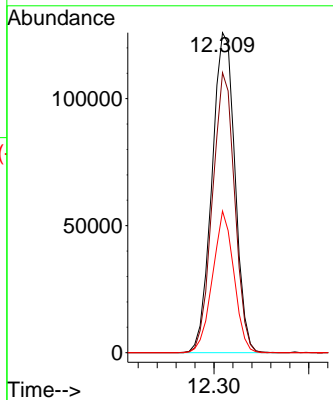
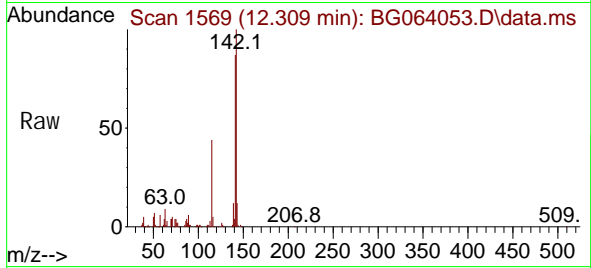
Instrument :

BNA\_G

ClientSampleId :

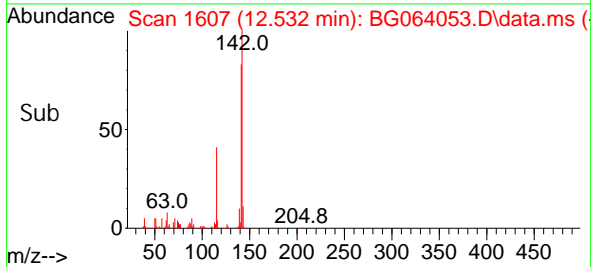
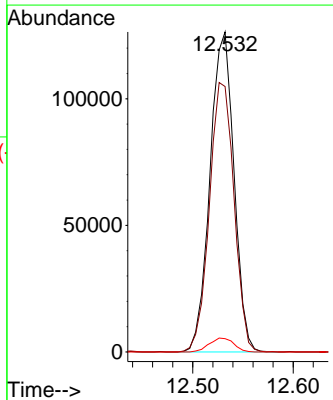
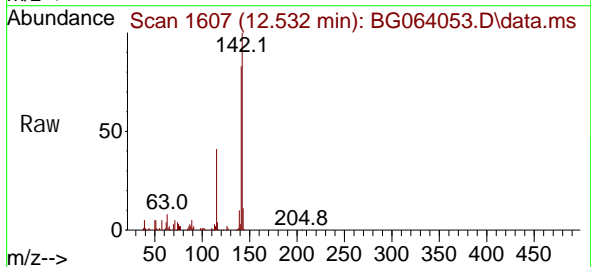
ICVBG030525

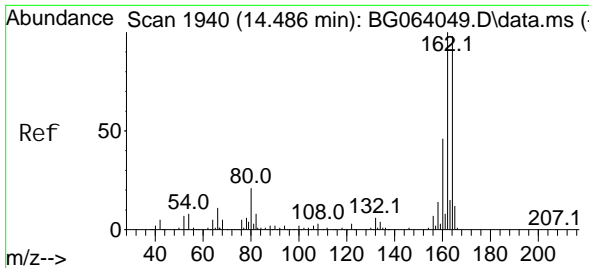
Tgt Ion: 142 Resp: 212431  
 Ion Ratio Lower Upper  
 142 100  
 141 87.5 68.6 103.0  
 115 44.2 32.8 49.2



#38  
 1-Methyl naphthalene  
 Concen: 38.724 ng  
 RT: 12.532 min Scan# 1607  
 Delta R.T. 0.002 min  
 Lab File: BG064053.D  
 Acq: 5 Mar 2025 15:10

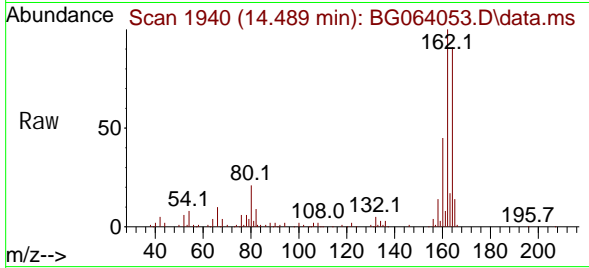
Tgt Ion: 142 Resp: 209530  
 Ion Ratio Lower Upper  
 142 100  
 141 83.0 71.2 106.8  
 116 4.1 3.6 5.4



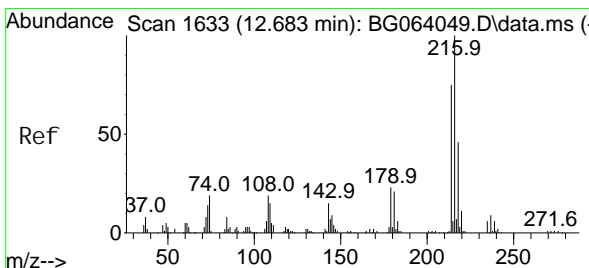
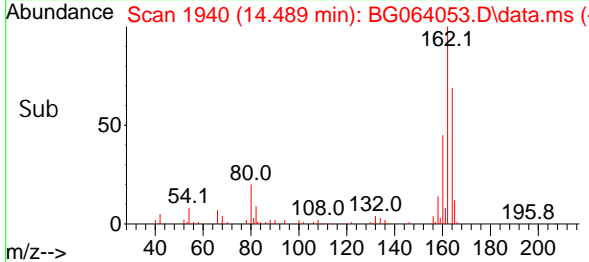
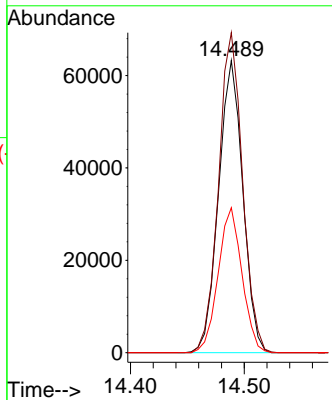


#39  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 14.489 min Scan# 1940  
 Delta R.T. 0.003 min  
 Lab File: BG064053.D  
 Acq: 5 Mar 2025 15:10

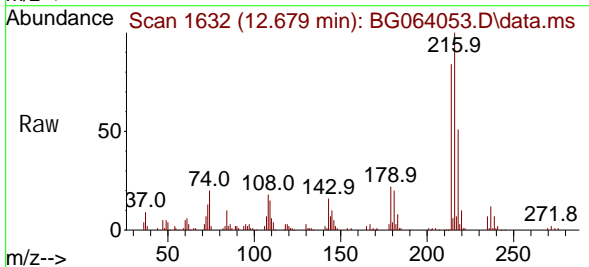
Instrument :  
 BNA\_G  
 ClientSampleId :  
 ICVBG030525



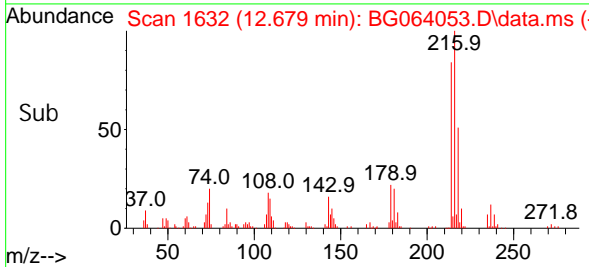
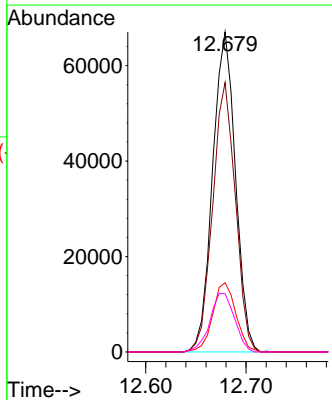
Tgt Ion: 164 Resp: 93726  
 Ion Ratio Lower Upper  
 164 100  
 162 109.5 81.4 122.0  
 160 49.6 37.0 55.6

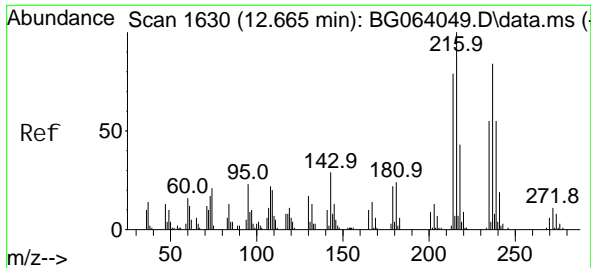


#40  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 39.630 ng  
 RT: 12.679 min Scan# 1632  
 Delta R.T. -0.004 min  
 Lab File: BG064053.D  
 Acq: 5 Mar 2025 15:10



Tgt Ion: 216 Resp: 106041  
 Ion Ratio Lower Upper  
 216 100  
 214 83.5 61.7 92.5  
 179 22.0 17.9 26.9  
 108 19.8 15.9 23.9



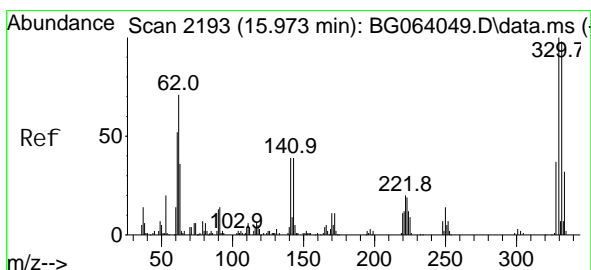
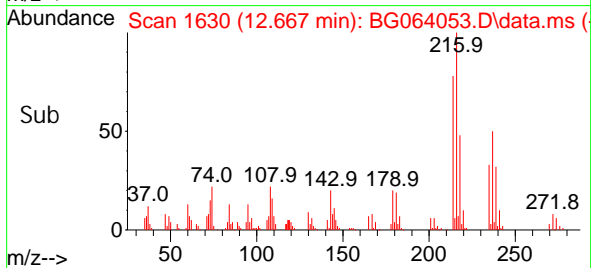
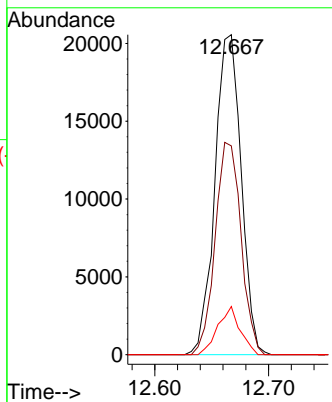
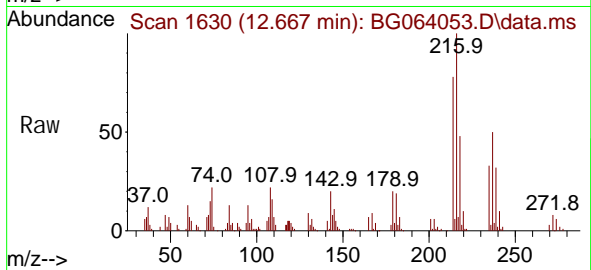


#41  
 Hexachl orocycl opentadi ene  
 Concen: 43.873 ng  
 RT: 12.667 min Scan# 1630  
 Delta R.T. 0.002 min  
 Lab File: BG064053.D  
 Acq: 5 Mar 2025 15:10

Instrument : BNA\_G  
 ClientSampleId : ICVBG030525

Tgt Ion: 237 Resp: 33041

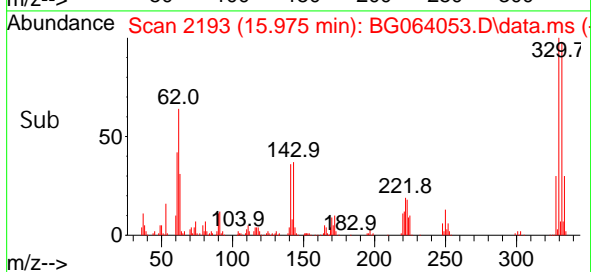
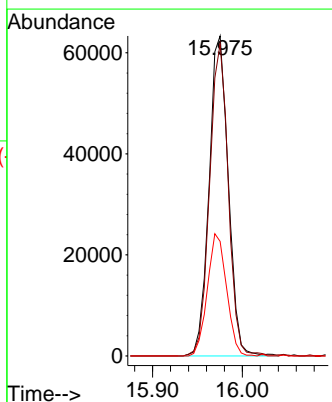
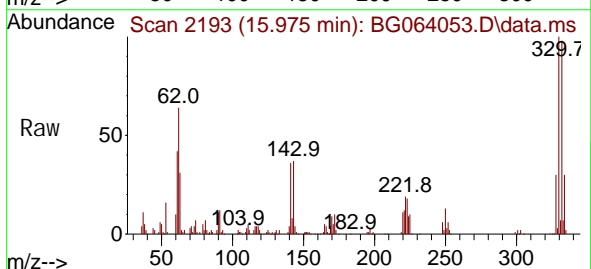
Ion	Ratio	Lower	Upper
237	100		
235	65.3	46.0	86.0
272	15.0	0.0	32.8



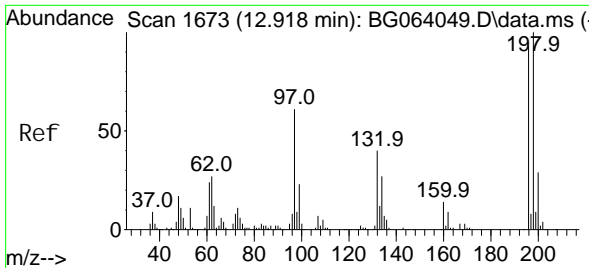
#42  
 2,4,6-Tri bromophenol  
 Concen: 90.311 ng  
 RT: 15.975 min Scan# 2193  
 Delta R.T. 0.002 min  
 Lab File: BG064053.D  
 Acq: 5 Mar 2025 15:10

Tgt Ion: 330 Resp: 94089

Ion	Ratio	Lower	Upper
330	100		
332	94.7	76.7	115.1
141	38.2	29.7	44.5

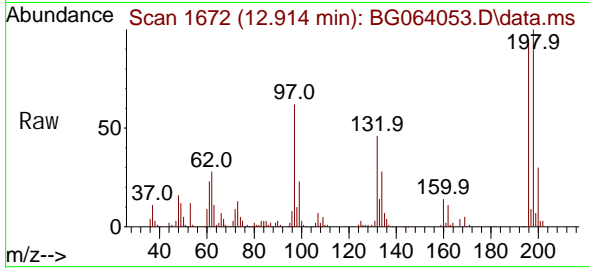




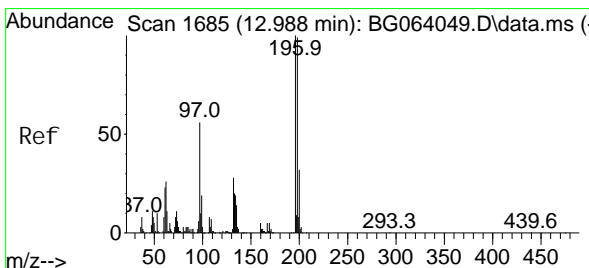
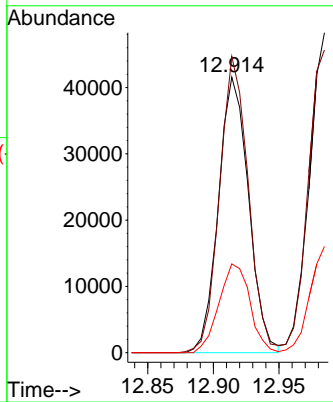
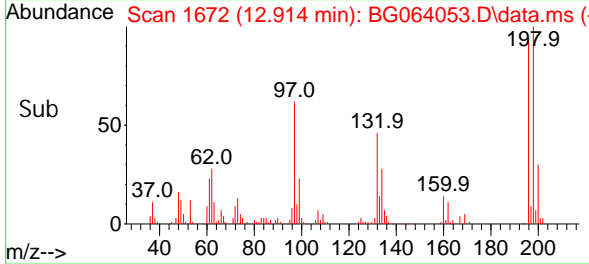


#43  
 2, 4, 6-Tri chlorophenol  
 Concen: 42.165 ng  
 RT: 12.914 min Scan# 1672  
 Delta R.T. -0.004 min  
 Lab File: BG064053.D  
 Acq: 5 Mar 2025 15:10

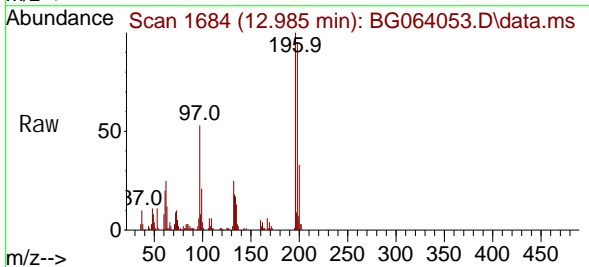
Instrument :  
 BNA\_G  
 ClientSampleId :  
 ICVBG030525



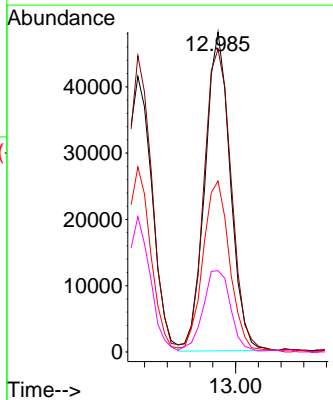
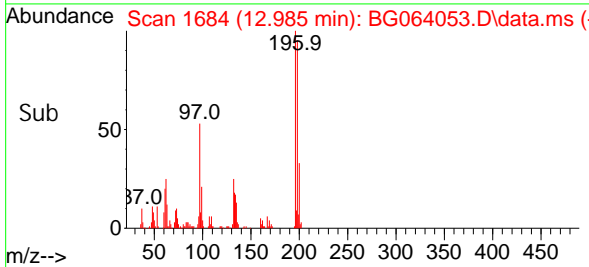
Tgt Ion: 196 Resp: 66496  
 Ion Ratio Lower Upper  
 196 100  
 198 107.5 85.6 128.4  
 200 32.2 24.6 37.0

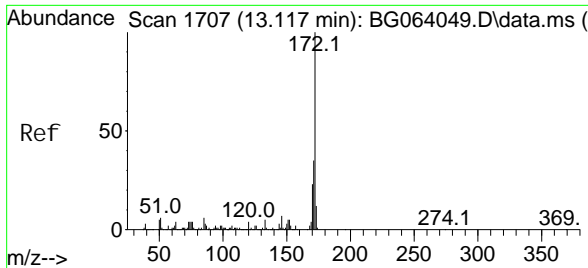


#44  
 2, 4, 5-Tri chlorophenol  
 Concen: 42.561 ng  
 RT: 12.985 min Scan# 1684  
 Delta R.T. -0.004 min  
 Lab File: BG064053.D  
 Acq: 5 Mar 2025 15:10



Tgt Ion: 196 Resp: 74580  
 Ion Ratio Lower Upper  
 196 100  
 198 94.6 79.5 119.3  
 97 53.4 45.2 67.8  
 132 25.4 22.6 34.0

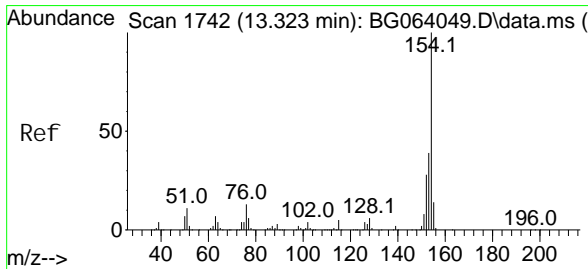
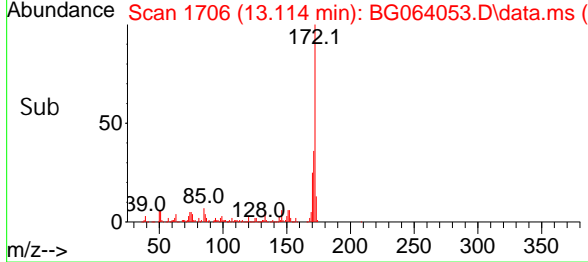
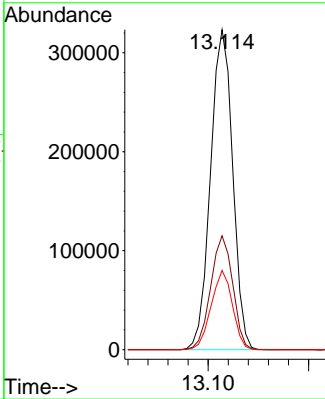
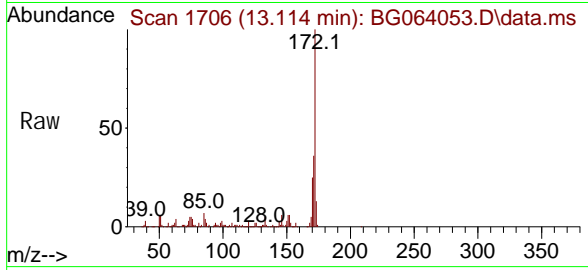




#45  
 2-Fluorophenyl  
 Concen: 80.186 ng  
 RT: 13.114 min Scan# 1706  
 Delta R.T. -0.004 min  
 Lab File: BG064053.D  
 Acq: 5 Mar 2025 15:10

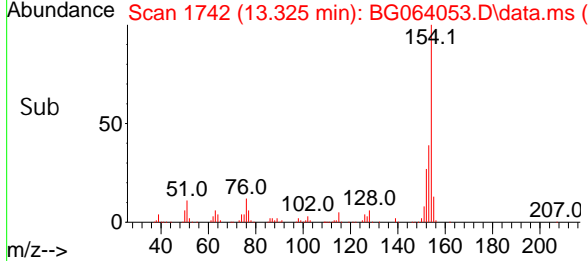
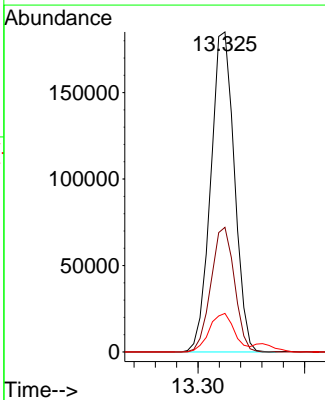
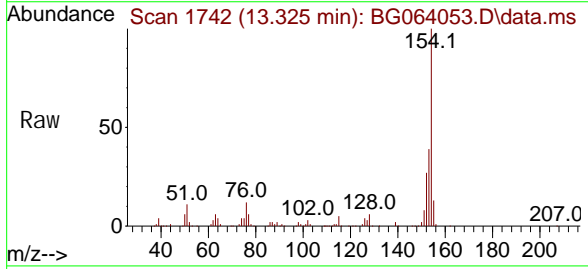
Instrument : BNA\_G  
 ClientSampleId : ICVBG030525

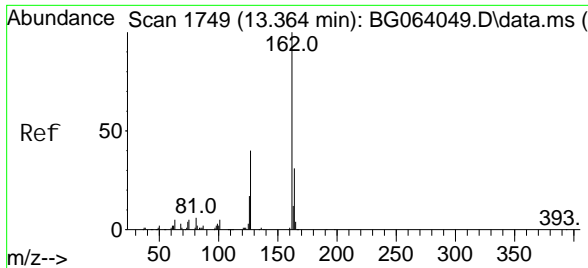
Tgt Ion	Resp	Lower	Upper
172	100		
171	35.6	28.0	42.0
170	24.7	18.7	28.1



#46  
 1,1'-Bi phenyl  
 Concen: 40.196 ng  
 RT: 13.325 min Scan# 1742  
 Delta R.T. 0.002 min  
 Lab File: BG064053.D  
 Acq: 5 Mar 2025 15:10

Tgt Ion	Resp	Lower	Upper
154	100		
153	38.9	19.5	59.5
76	12.0	0.0	33.5



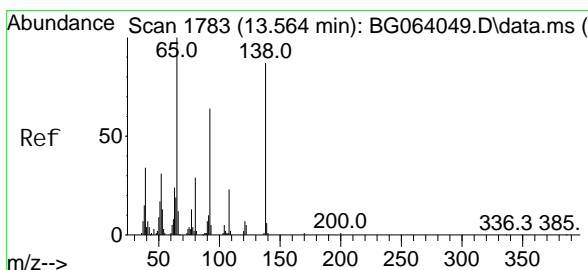
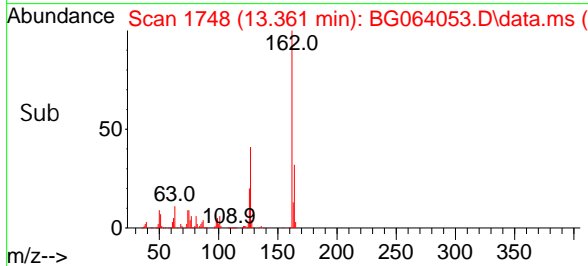
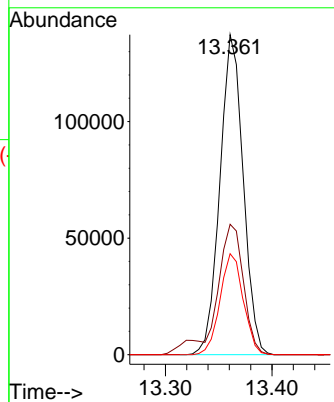
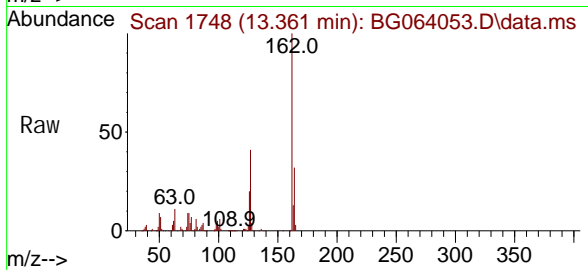


#47  
 2-Chloronaphthalene  
 Concen: 40.309 ng  
 RT: 13.361 min Scan# 1748  
 Delta R.T. -0.004 min  
 Lab File: BG064053.D  
 Acq: 5 Mar 2025 15:10

Instrument :  
 BNA\_G  
 ClientSampleId :  
 ICVBG030525

Tgt Ion: 162 Resp: 208172

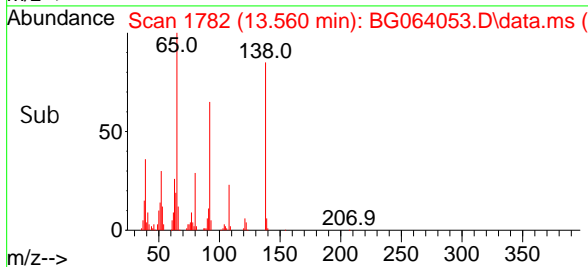
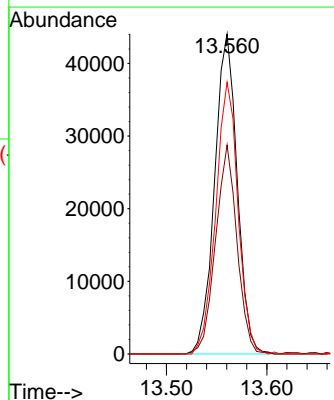
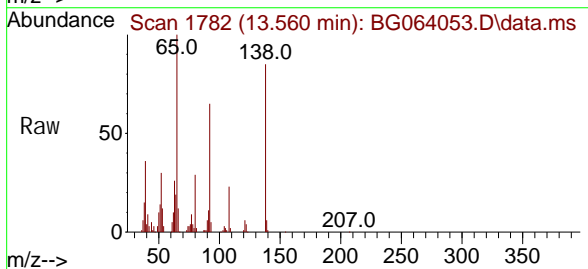
Ion	Ratio	Lower	Upper
162	100		
127	40.8	35.0	52.4
164	31.6	25.0	37.6

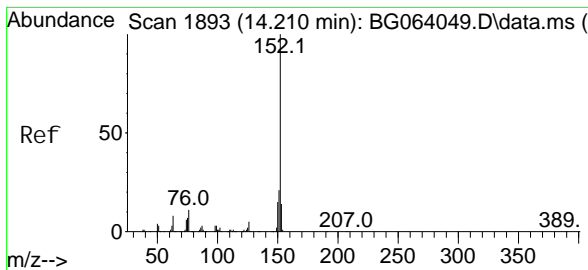


#48  
 2-Nitroaniline  
 Concen: 41.405 ng  
 RT: 13.560 min Scan# 1782  
 Delta R.T. -0.004 min  
 Lab File: BG064053.D  
 Acq: 5 Mar 2025 15:10

Tgt Ion: 65 Resp: 68823

Ion	Ratio	Lower	Upper
65	100		
92	65.3	51.2	76.8
138	84.9	69.4	104.2

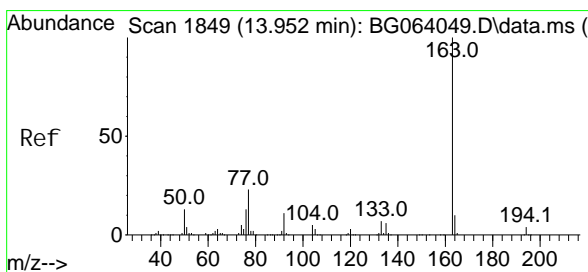
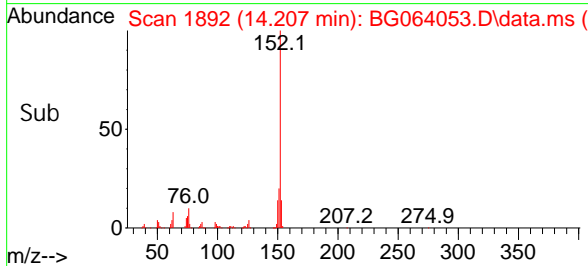
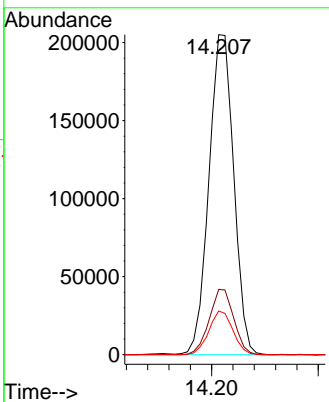
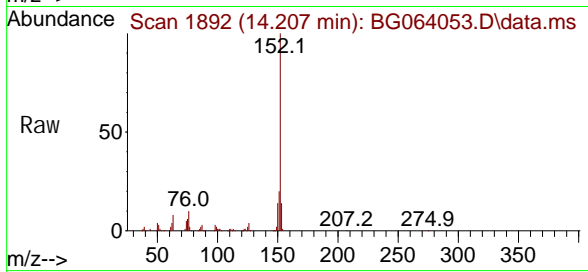




#49  
 Acenaphthyl ene  
 Concen: 40.537 ng  
 RT: 14.207 min Scan# 1892  
 Delta R.T. -0.004 min  
 Lab File: BG064053.D  
 Acq: 5 Mar 2025 15:10

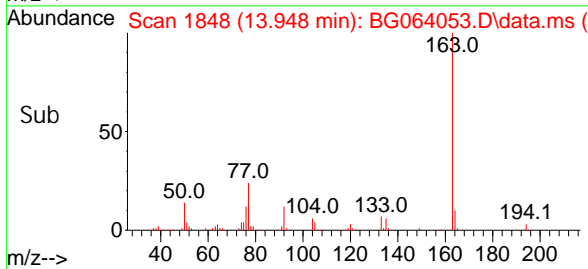
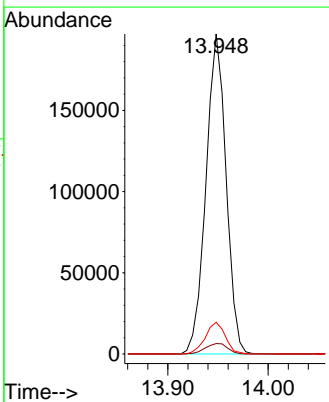
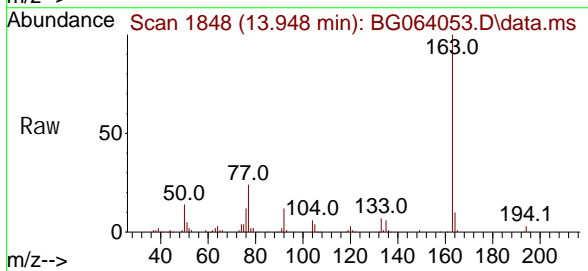
Instrument :  
 BNA\_G  
 ClientSampleId :  
 ICVBG030525

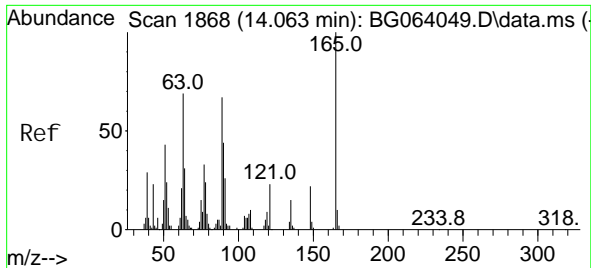
Tgt Ion	Resp	Lower	Upper
152	331135		
151	20.4	16.4	24.6
153	13.6	10.9	16.3



#50  
 Dimethyl phthalate  
 Concen: 39.712 ng  
 RT: 13.948 min Scan# 1848  
 Delta R.T. -0.004 min  
 Lab File: BG064053.D  
 Acq: 5 Mar 2025 15:10

Tgt Ion	Resp	Lower	Upper
163	274751		
194	3.2	2.8	4.2
164	9.9	8.2	12.2



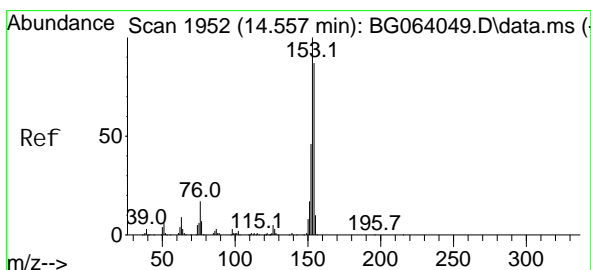
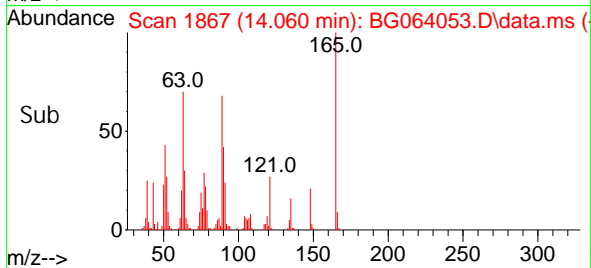
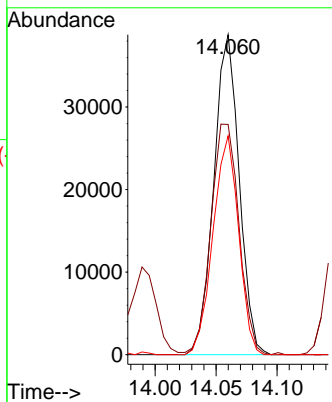
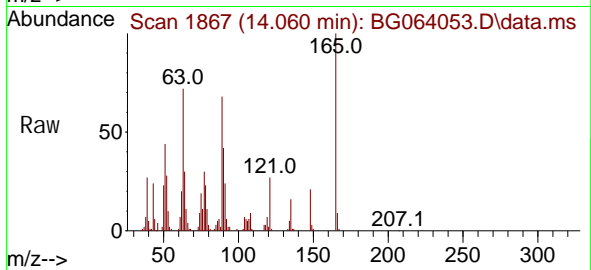


#51  
 2,6-Dinitrotoluene  
 Concen: 40.625 ng  
 RT: 14.060 min Scan# 1867  
 Delta R.T. -0.003 min  
 Lab File: BG064053.D  
 Acq: 5 Mar 2025 15:10

Instrument :  
 BNA\_G  
 ClientSampleId :  
 ICVBG030525

Tgt Ion: 165 Resp: 56243

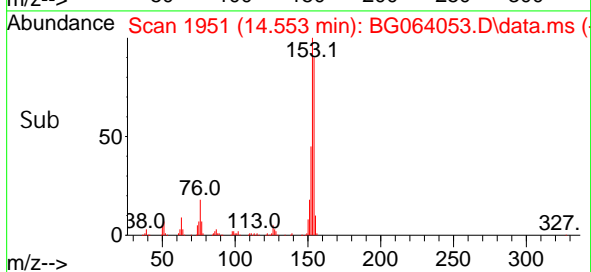
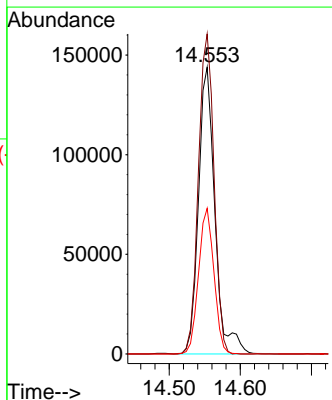
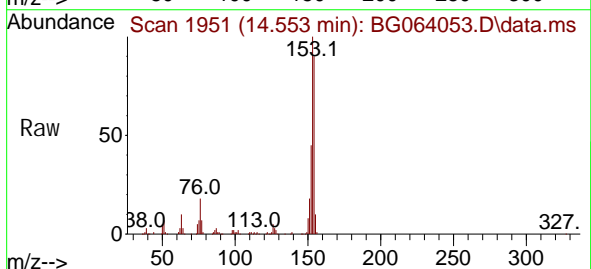
Ion	Ratio	Lower	Upper
165	100		
63	72.0	56.7	85.1
89	68.4	53.7	80.5

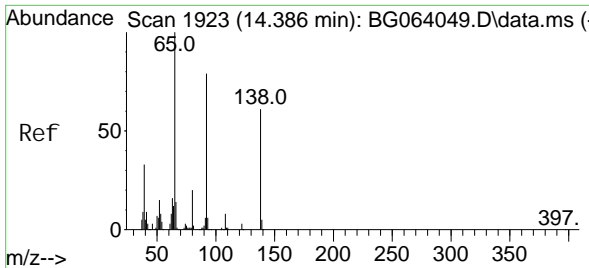


#52  
 Acenaphthene  
 Concen: 42.366 ng  
 RT: 14.553 min Scan# 1951  
 Delta R.T. -0.004 min  
 Lab File: BG064053.D  
 Acq: 5 Mar 2025 15:10

Tgt Ion: 154 Resp: 232254

Ion	Ratio	Lower	Upper
154	100		
153	111.6	91.6	137.4
152	50.8	42.5	63.7





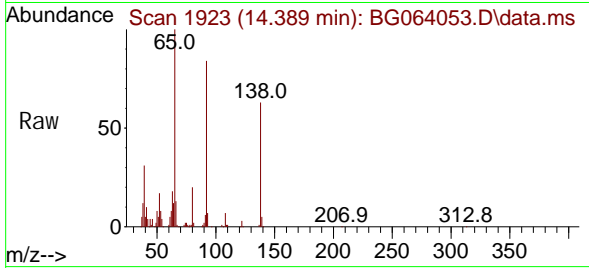
#53  
 3-Nitroaniline  
 Concen: 45.042 ng  
 RT: 14.389 min Scan# 1923  
 Delta R.T. 0.002 min  
 Lab File: BG064053.D  
 Acq: 5 Mar 2025 15:10

Instrument :

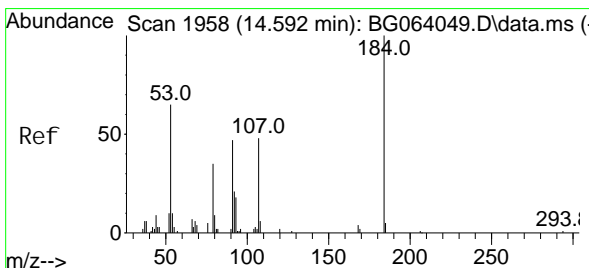
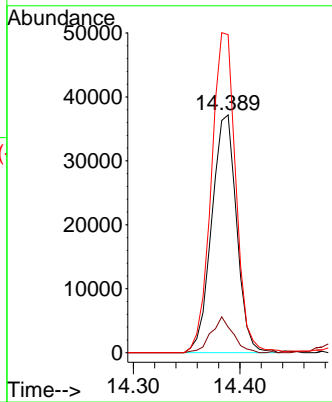
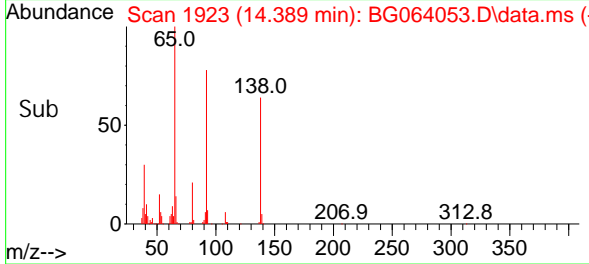
BNA\_G

ClientSampleId :

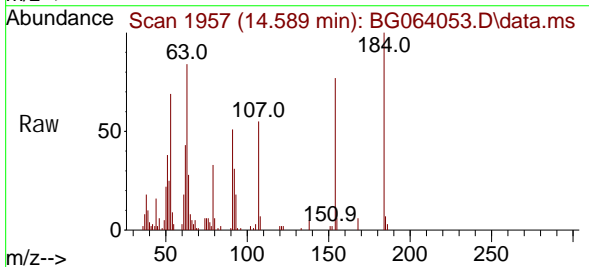
ICVBG030525



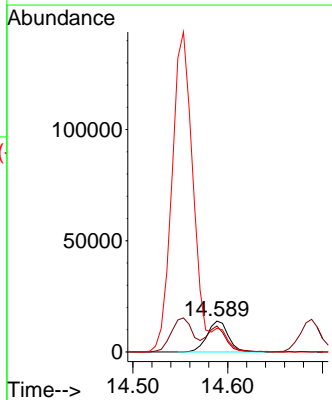
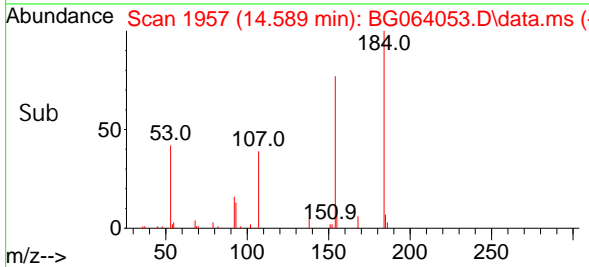
Tgt Ion: 138 Resp: 60229  
 Ion Ratio Lower Upper  
 138 100  
 108 10.8 10.1 15.1  
 92 133.7 104.1 156.1

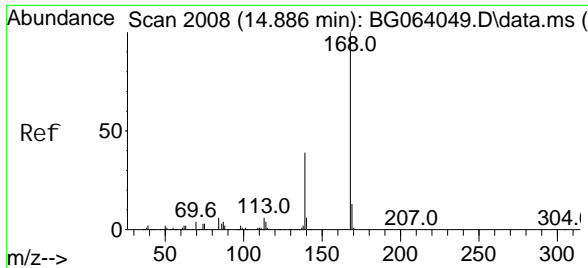


#54  
 2,4-Dinitrophenol  
 Concen: 41.197 ng  
 RT: 14.589 min Scan# 1957  
 Delta R.T. -0.003 min  
 Lab File: BG064053.D  
 Acq: 5 Mar 2025 15:10



Tgt Ion: 184 Resp: 21627  
 Ion Ratio Lower Upper  
 184 100  
 63 84.0 57.5 86.3  
 154 76.8 52.3 78.5



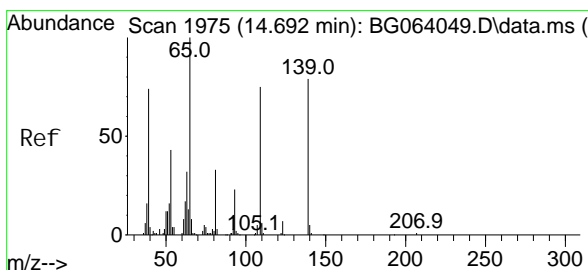
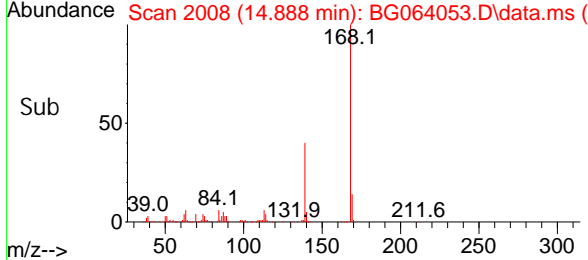
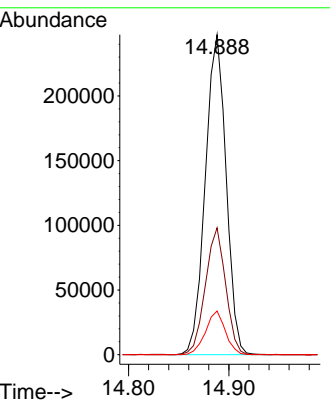
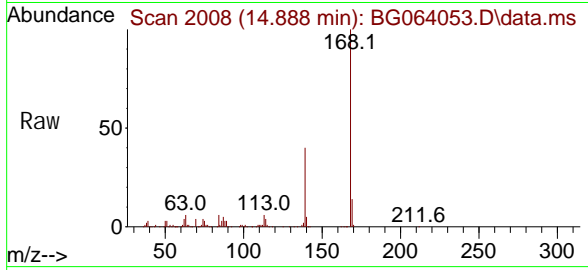


#55  
 Di benzofuran  
 Concen: 40.014 ng  
 RT: 14.888 min Scan# 2008  
 Delta R.T. 0.002 min  
 Lab File: BG064053.D  
 Acq: 5 Mar 2025 15:10

Instrument : BNA\_G  
 ClientSampleId : ICVBG030525

Tgt Ion: 168 Resp: 355364

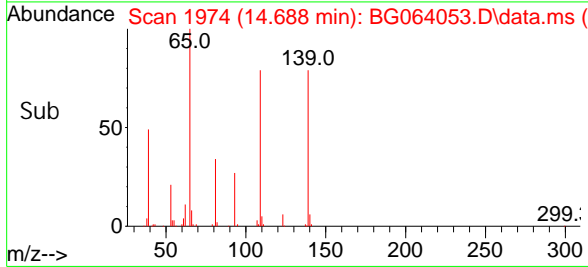
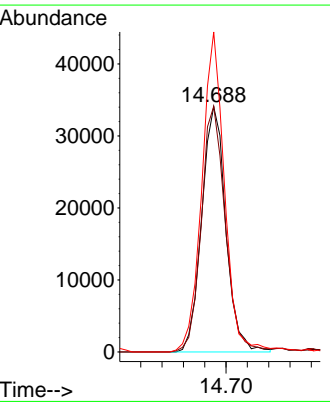
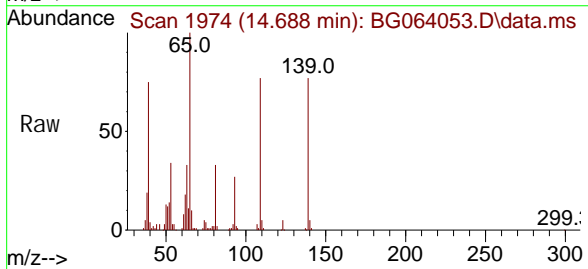
Ion	Ratio	Lower	Upper
168	100		
139	39.6	31.1	46.7
169	13.7	10.5	15.7

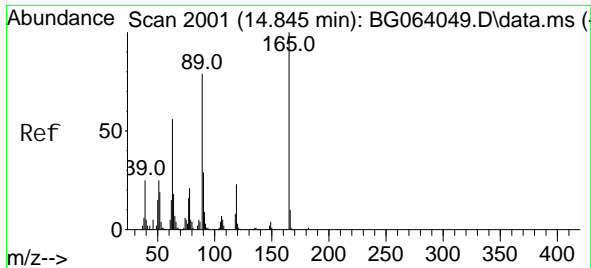


#56  
 4-Nitrophenol  
 Concen: 47.537 ng  
 RT: 14.688 min Scan# 1974  
 Delta R.T. -0.004 min  
 Lab File: BG064053.D  
 Acq: 5 Mar 2025 15:10

Tgt Ion: 139 Resp: 53310

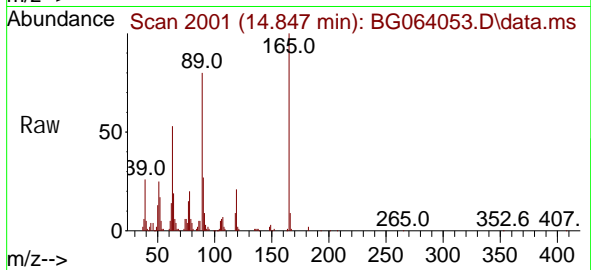
Ion	Ratio	Lower	Upper
139	100		
109	100.1	74.9	114.9
65	130.4	106.8	146.8





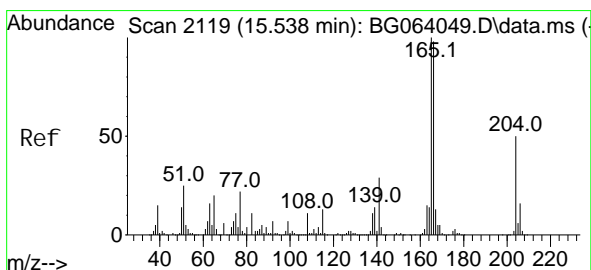
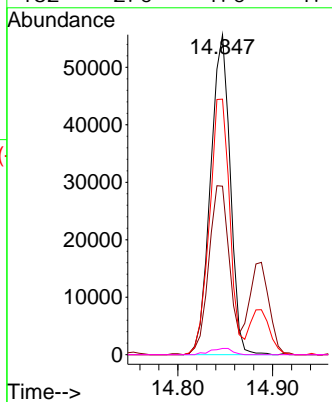
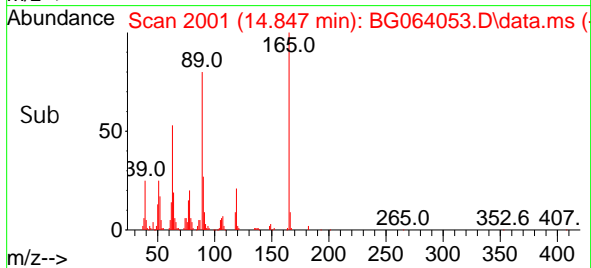
#57  
 2,4-Dinitrotoluene  
 Concen: 41.944 ng  
 RT: 14.847 min Scan# 2001  
 Delta R.T. 0.002 min  
 Lab File: BG064053.D  
 Acq: 5 Mar 2025 15:10

Instrument : BNA\_G  
 ClientSampleId : ICVBG030525

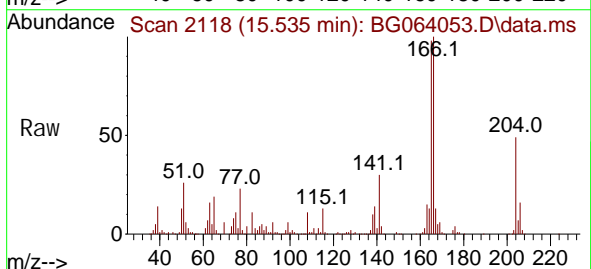


Tgt Ion: 165 Resp: 80269

Ion	Ratio	Lower	Upper
165	100		
63	52.7	45.0	67.6
89	79.8	63.1	94.7
182	2.0	1.0	1.4

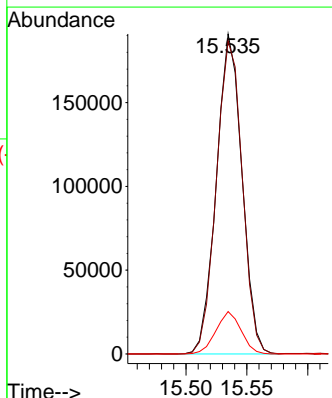
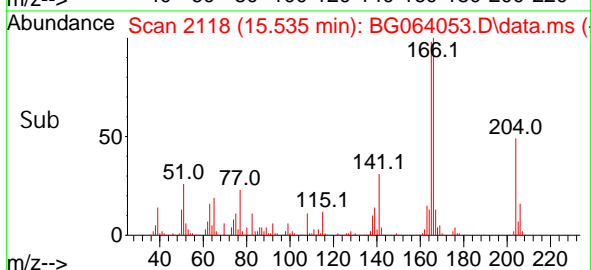


#58  
 Fluorene  
 Concen: 40.403 ng  
 RT: 15.535 min Scan# 2118  
 Delta R.T. -0.004 min  
 Lab File: BG064053.D  
 Acq: 5 Mar 2025 15:10

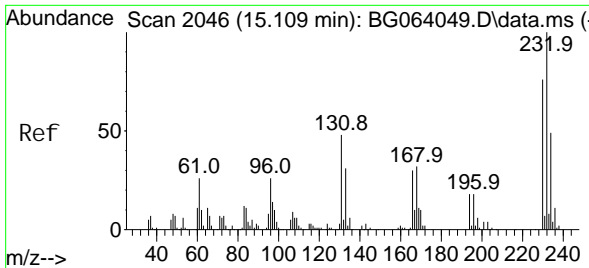


Tgt Ion: 166 Resp: 279465

Ion	Ratio	Lower	Upper
166	100		
165	97.8	81.8	122.8
167	13.3	10.8	16.2

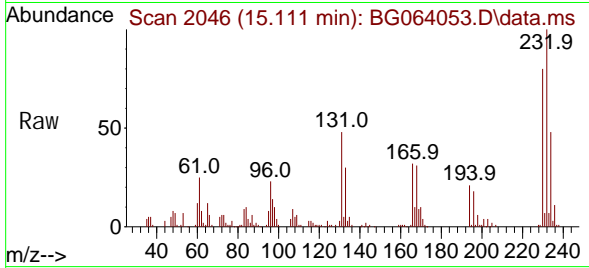




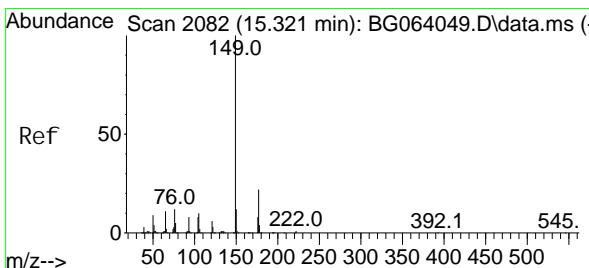
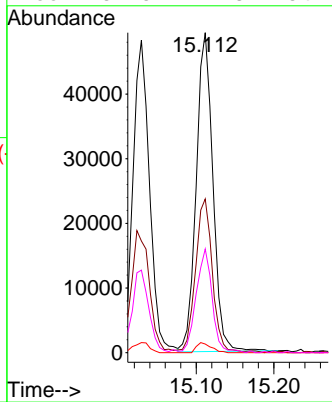
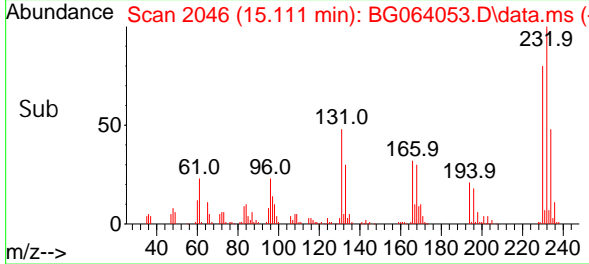


#59  
 2, 3, 4, 6-Tetrachlorophenol  
 Concen: 43.068 ng  
 RT: 15.111 min Scan# 2046  
 Delta R.T. 0.002 min  
 Lab File: BG064053.D  
 Acq: 5 Mar 2025 15:10

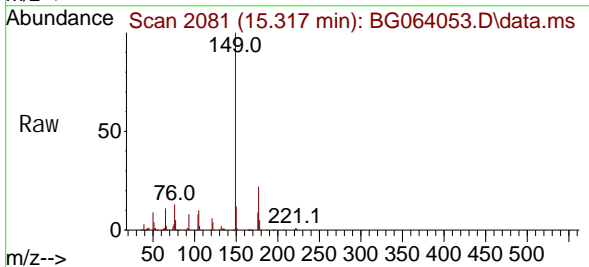
Instrument :  
 BNA\_G  
 ClientSampleId :  
 ICVBG030525



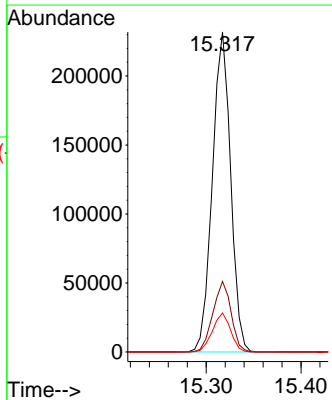
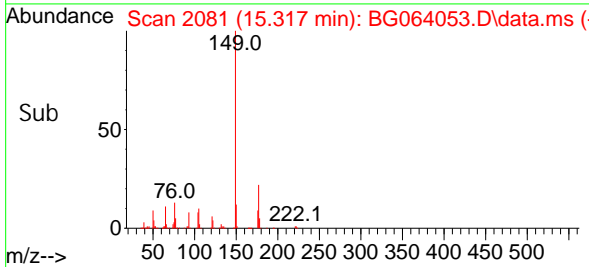
Tgt Ion: 232 Resp: 73574  
 Ion Ratio Lower Upper  
 232 100  
 131 47.7 36.3 54.5  
 130 2.8 1.9 2.9  
 166 31.3 22.8 34.2

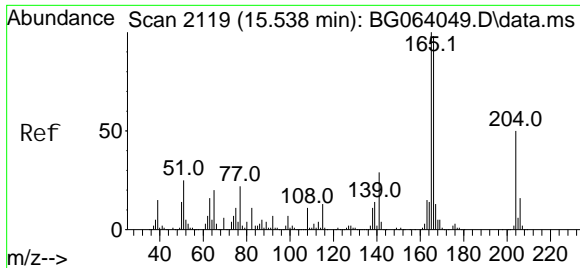


#60  
 Diethyl phthalate  
 Concen: 41.198 ng  
 RT: 15.317 min Scan# 2081  
 Delta R.T. -0.004 min  
 Lab File: BG064053.D  
 Acq: 5 Mar 2025 15:10



Tgt Ion: 149 Resp: 309434  
 Ion Ratio Lower Upper  
 149 100  
 177 22.0 17.4 26.2  
 150 12.2 9.4 14.2



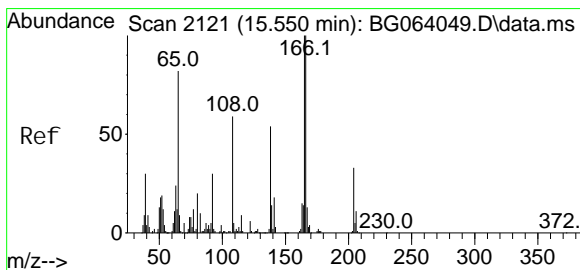
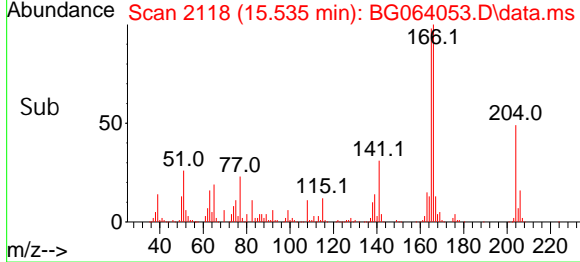
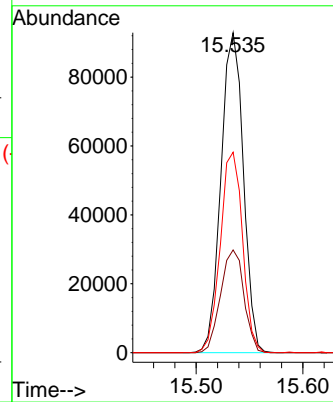
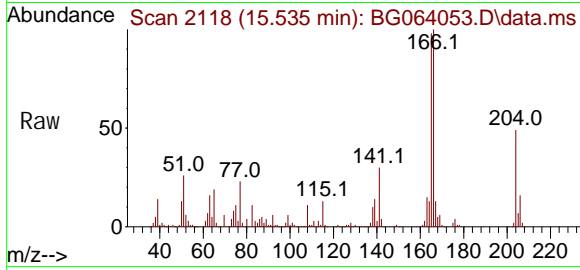


#61  
 4-Chlorophenyl -phenyl ether  
 Concen: 39.367 ng  
 RT: 15.535 min Scan# 2118  
 Delta R.T. -0.004 min  
 Lab File: BG064053.D  
 Acq: 5 Mar 2025 15:10

Instrument :  
 BNA\_G  
 ClientSampleId :  
 ICVBG030525

Tgt Ion: 204 Resp: 135318

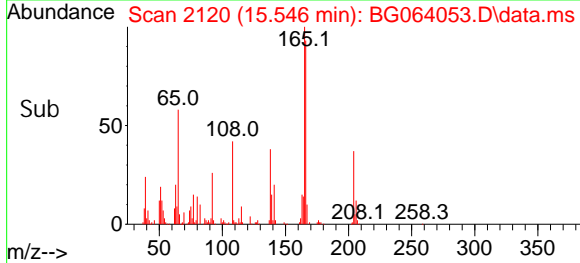
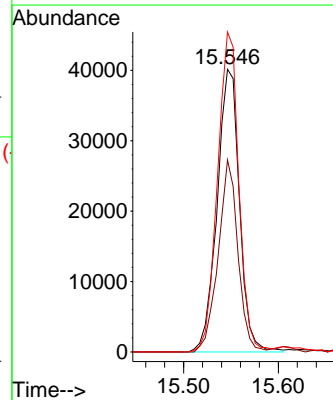
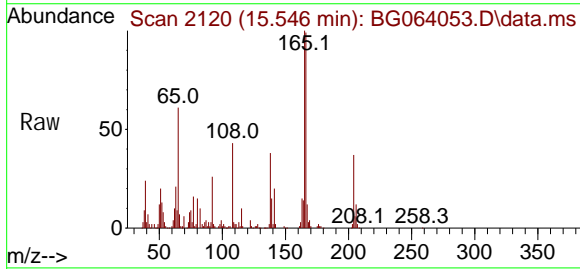
Ion	Ratio	Lower	Upper
204	100		
206	32.1	25.5	38.3
141	62.7	45.4	68.0

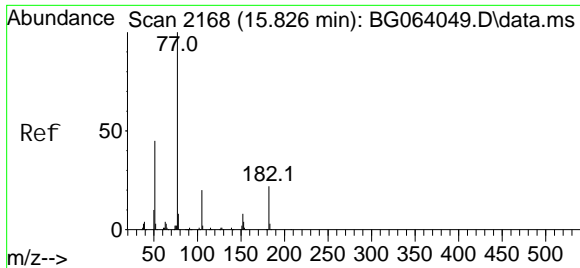


#62  
 4-Nitroaniline  
 Concen: 45.576 ng  
 RT: 15.546 min Scan# 2120  
 Delta R.T. -0.004 min  
 Lab File: BG064053.D  
 Acq: 5 Mar 2025 15:10

Tgt Ion: 138 Resp: 65797

Ion	Ratio	Lower	Upper
138	100		
92	67.9	36.1	76.1
108	113.2	87.9	127.9



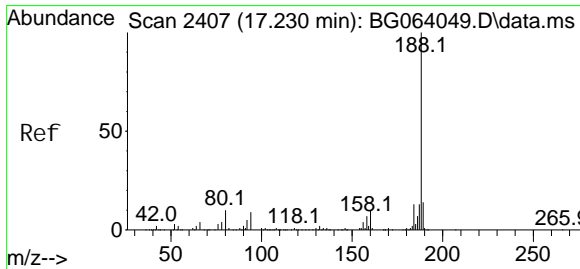
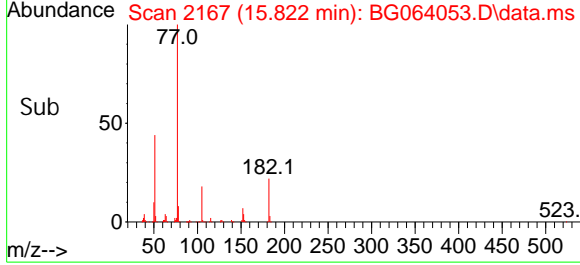
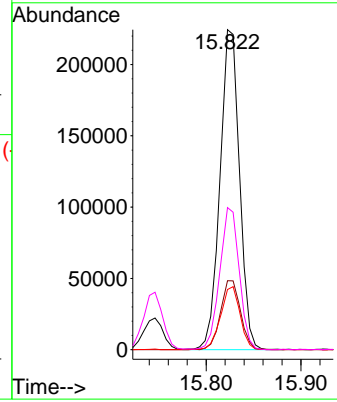
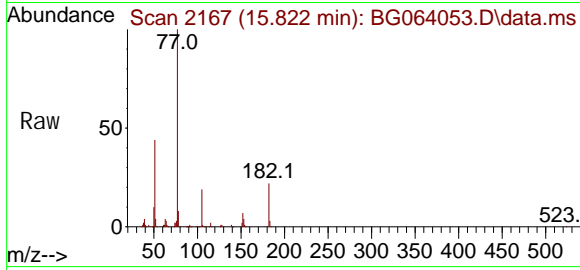


#63  
 Azobenzene  
 Concen: 40.137 ng  
 RT: 15.822 min Scan# 2168  
 Delta R.T. -0.004 min  
 Lab File: BG064053.D  
 Acq: 5 Mar 2025 15:10

Instrument : BNA\_G  
 ClientSampleId : ICVBG030525

Tgt Ion: 77 Resp: 321688

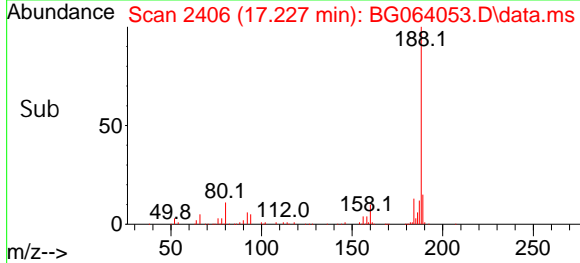
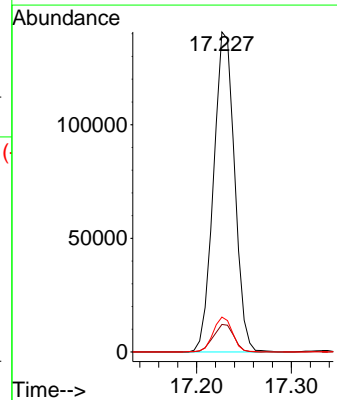
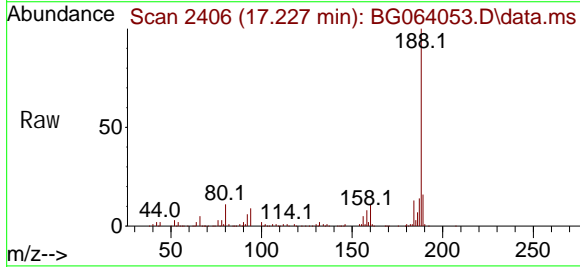
Ion	Ratio	Lower	Upper
77	100		
182	21.5	2.4	42.4
105	18.8	0.0	40.0
51	44.4	24.9	64.9

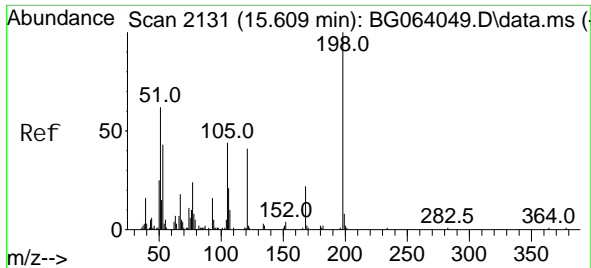


#64  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 17.227 min Scan# 2406  
 Delta R.T. -0.003 min  
 Lab File: BG064053.D  
 Acq: 5 Mar 2025 15:10

Tgt Ion: 188 Resp: 217148

Ion	Ratio	Lower	Upper
188	100		
94	8.6	6.9	10.3
80	10.9	8.1	12.1

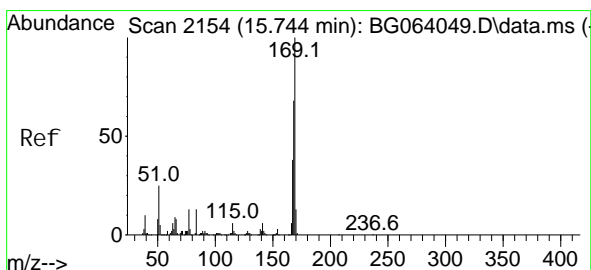
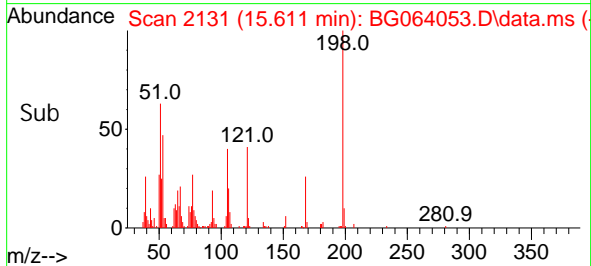
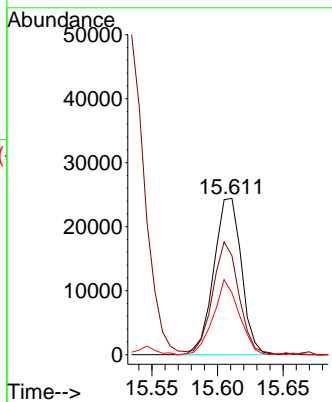
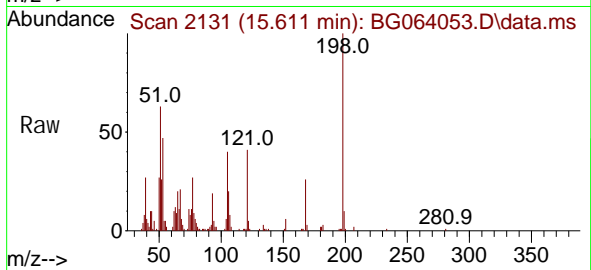




#65  
 4,6-Dinitro-2-methyl phenol  
 Concen: 39.817 ng  
 RT: 15.611 min Scan# 2131  
 Delta R.T. 0.002 min  
 Lab File: BG064053.D  
 Acq: 5 Mar 2025 15:10

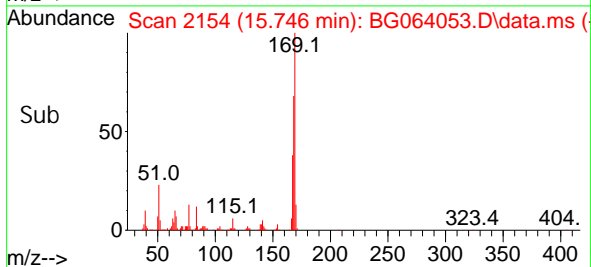
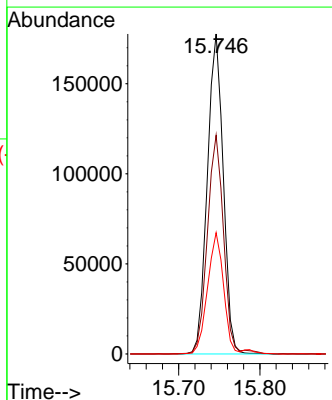
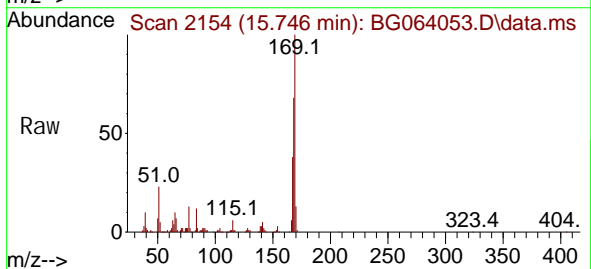
Instrument : BNA\_G  
 ClientSampleId : ICVBG030525

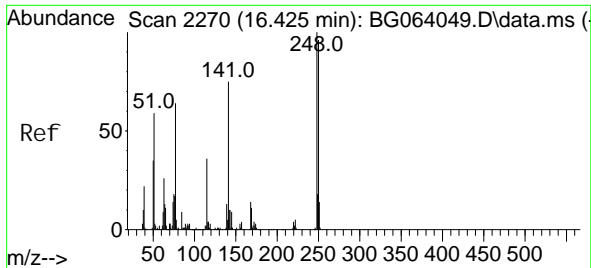
Tgt Ion	Resp	Lower	Upper
198	100		
51	63.3	45.6	85.6
105	39.5	25.3	65.3



#66  
 n-Nitrosodiphenylamine  
 Concen: 39.248 ng  
 RT: 15.746 min Scan# 2154  
 Delta R.T. 0.002 min  
 Lab File: BG064053.D  
 Acq: 5 Mar 2025 15:10

Tgt Ion	Resp	Lower	Upper
169	100		
168	68.4	54.1	81.1
167	37.9	30.3	45.5

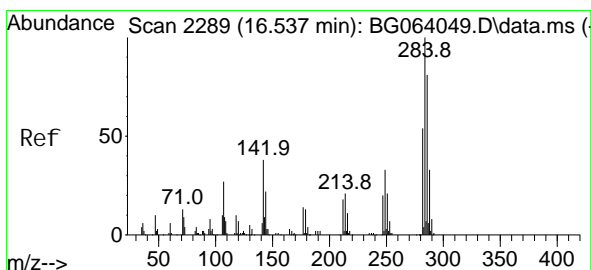
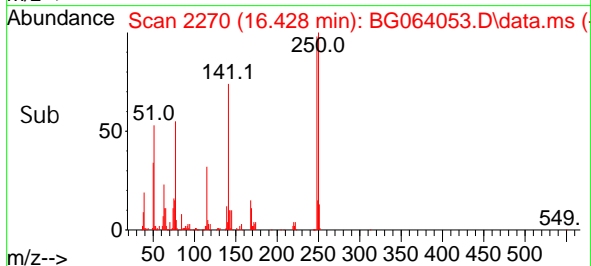
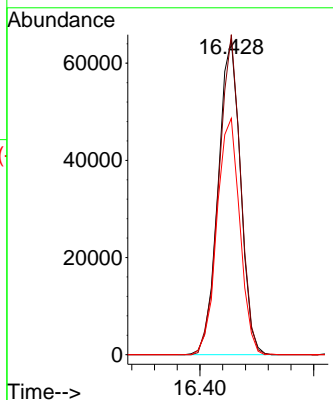
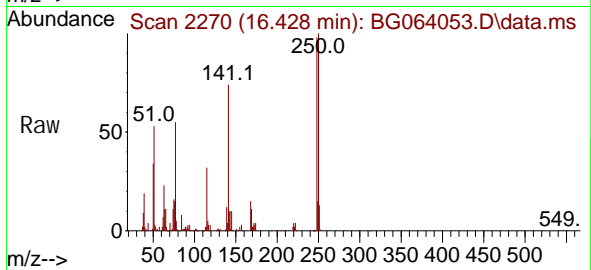




#67  
 4-Bromophenyl -phenyl ether  
 Concen: 39.772 ng  
 RT: 16.428 min Scan# 21  
 Delta R.T. 0.002 min  
 Lab File: BG064053.D  
 Acq: 5 Mar 2025 15:10

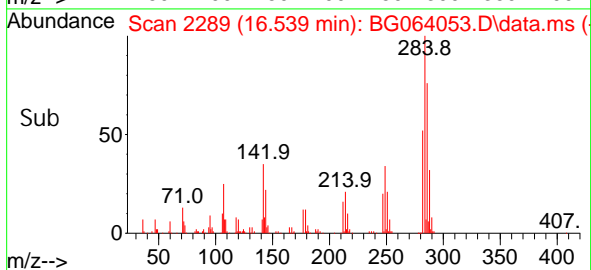
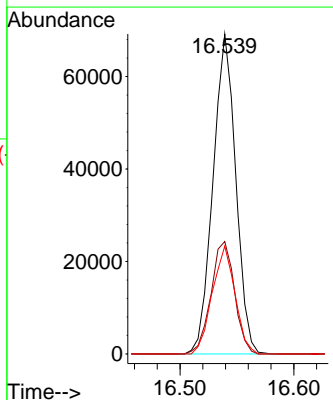
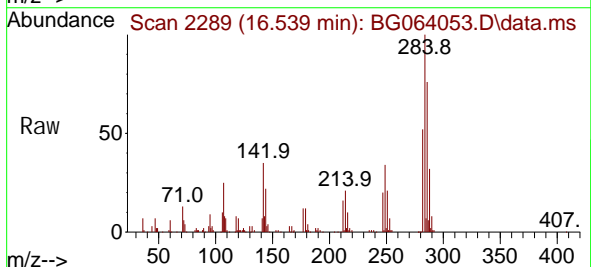
Instrument :  
 BNA\_G  
 ClientSampleId :  
 ICVBG030525

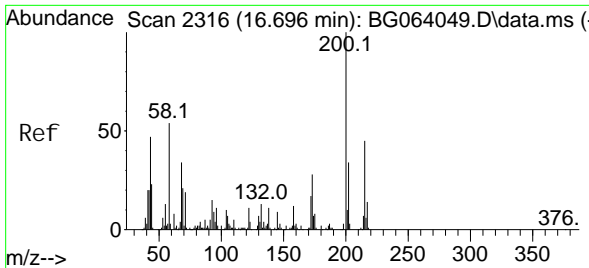
Tgt Ion	Resp	Lower	Upper
248	100		
250	101.6	77.1	115.7
141	75.0	59.8	89.8



#68  
 Hexachlorobenzene  
 Concen: 38.611 ng  
 RT: 16.539 min Scan# 2289  
 Delta R.T. 0.002 min  
 Lab File: BG064053.D  
 Acq: 5 Mar 2025 15:10

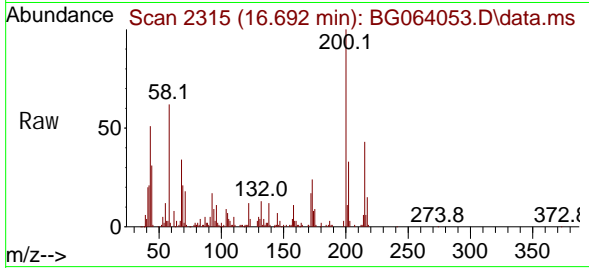
Tgt Ion	Resp	Lower	Upper
284	100		
142	35.2	30.6	45.8
249	33.7	26.6	39.8



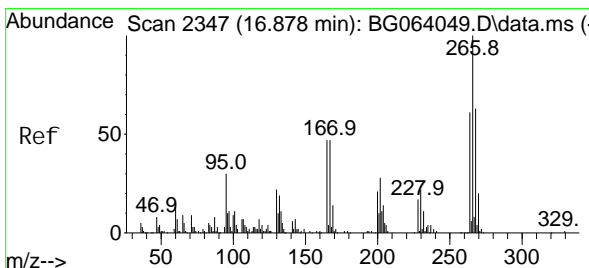
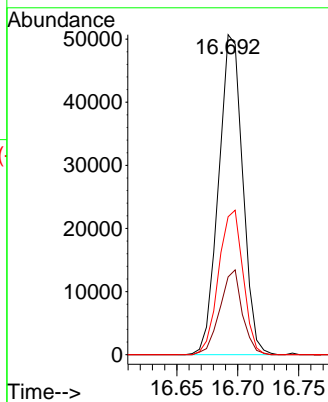
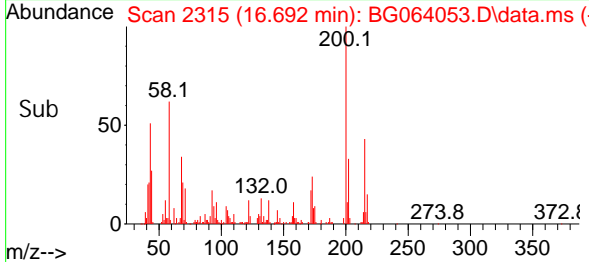


#69  
 Atrazine  
 Concen: 38.607 ng  
 RT: 16.692 min Scan# 2315  
 Delta R.T. -0.004 min  
 Lab File: BG064053.D  
 Acq: 5 Mar 2025 15:10

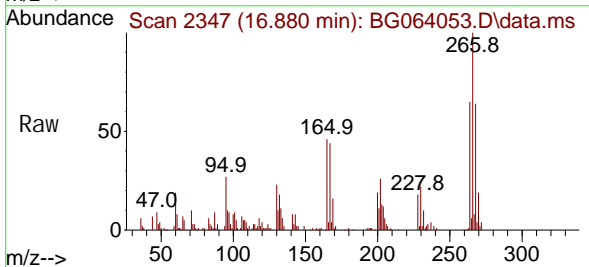
Instrument :  
 BNA\_G  
 ClientSampleId :  
 ICVBG030525



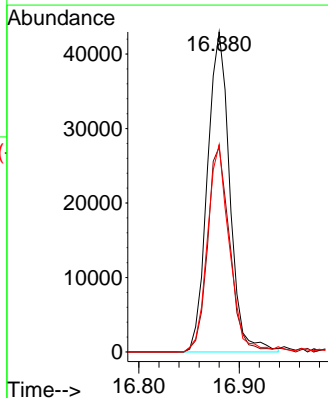
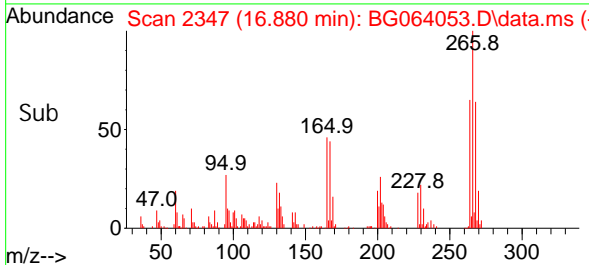
Tgt Ion: 200 Resp: 69821  
 Ion Ratio Lower Upper  
 200 100  
 173 24.3 8.2 48.2  
 215 43.1 25.5 65.5

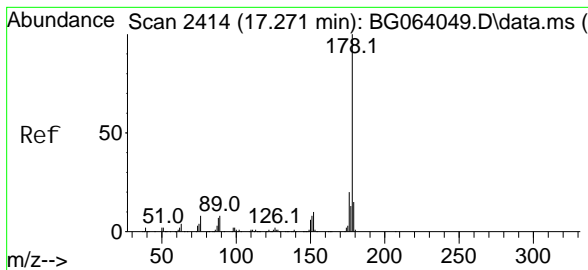


#70  
 Pentachlorophenol  
 Concen: 43.019 ng  
 RT: 16.880 min Scan# 2347  
 Delta R.T. 0.002 min  
 Lab File: BG064053.D  
 Acq: 5 Mar 2025 15:10



Tgt Ion: 266 Resp: 66504  
 Ion Ratio Lower Upper  
 266 100  
 268 64.0 50.2 75.4  
 264 64.8 48.9 73.3



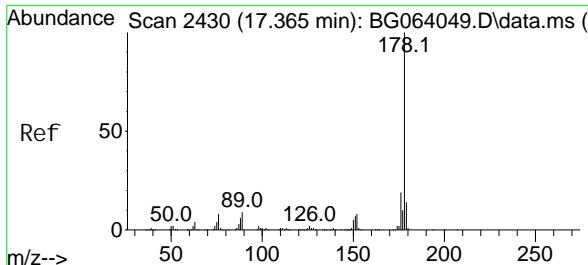
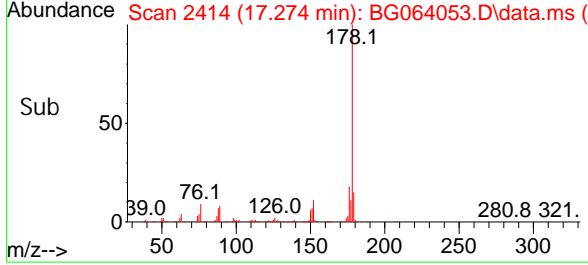
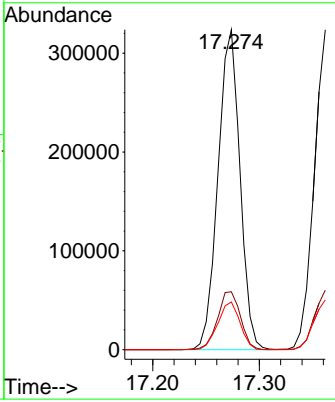
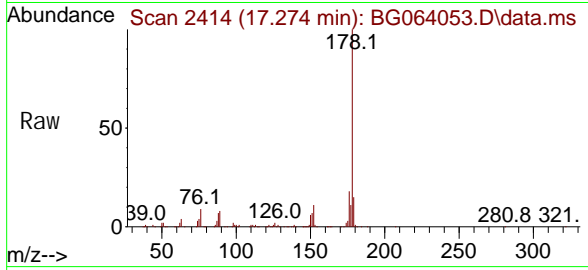


#71  
 Phenanthrene  
 Concen: 39.978 ng  
 RT: 17.274 min Scan# 2414  
 Delta R.T. 0.002 min  
 Lab File: BG064053.D  
 Acq: 5 Mar 2025 15:10

Instrument : BNA\_G  
 ClientSampleId : ICVBG030525

Tgt Ion: 178 Resp: 463029

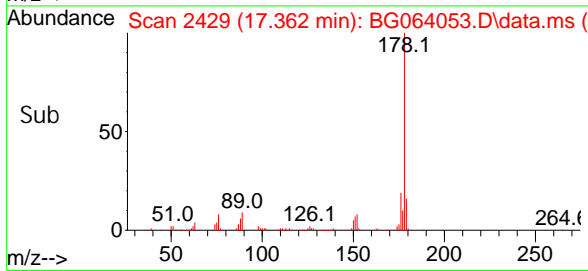
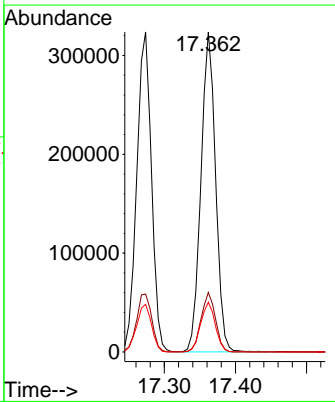
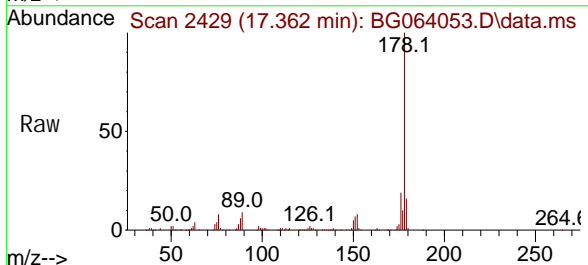
Ion	Ratio	Lower	Upper
178	100		
176	18.1	15.9	23.9
179	14.9	12.2	18.2

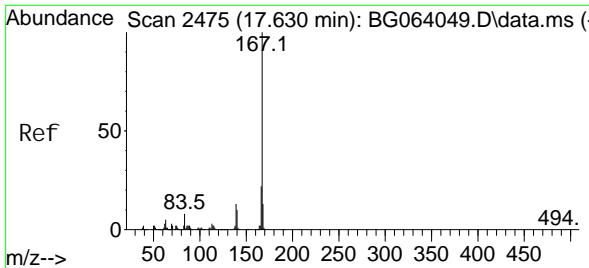


#72  
 Anthracene  
 Concen: 40.280 ng  
 RT: 17.362 min Scan# 2429  
 Delta R.T. -0.004 min  
 Lab File: BG064053.D  
 Acq: 5 Mar 2025 15:10

Tgt Ion: 178 Resp: 463897

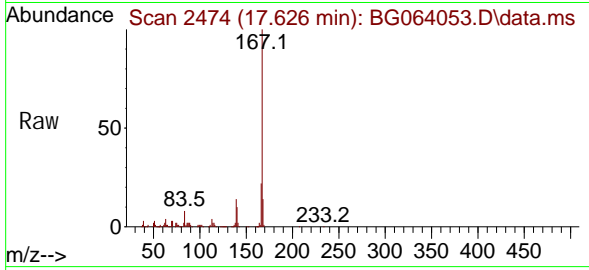
Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.8	22.2
179	15.6	11.5	17.3



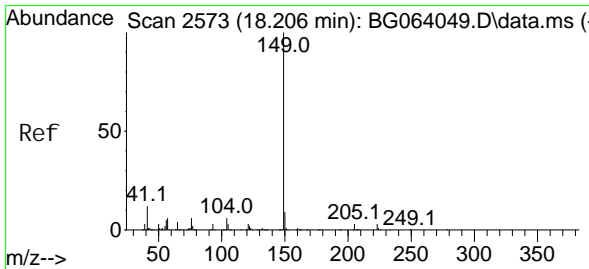
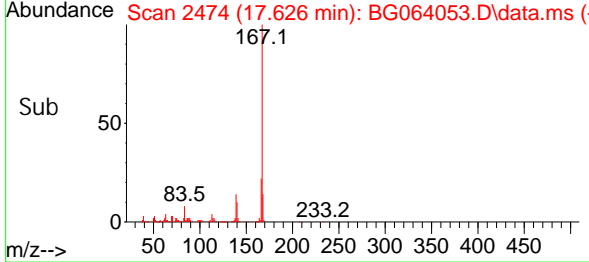
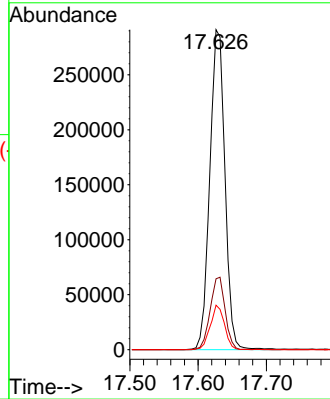


#73  
 Carbazol e  
 Concen: 41.831 ng  
 RT: 17.626 min Scan# 2474  
 Delta R.T. -0.004 min  
 Lab File: BG064053.D  
 Acq: 5 Mar 2025 15:10

Instrument :  
 BNA\_G  
 ClientSampleId :  
 ICVBG030525

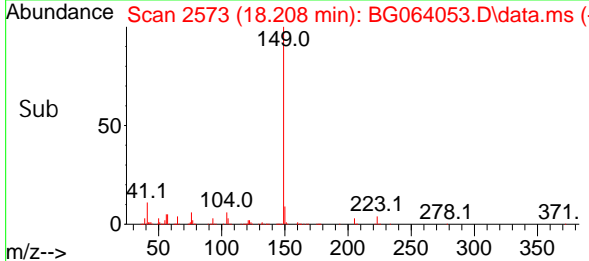
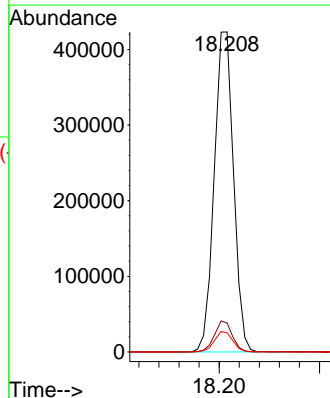
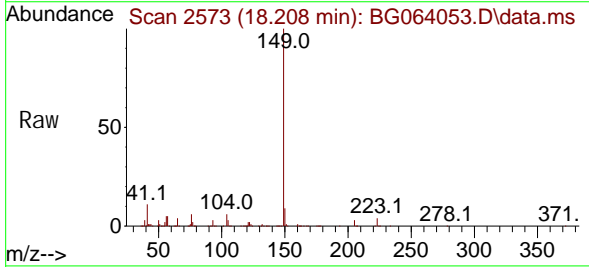


Tgt Ion: 167 Resp: 449805  
 Ion Ratio Lower Upper  
 167 100  
 166 22.2 18.0 27.0  
 139 13.9 10.6 15.8

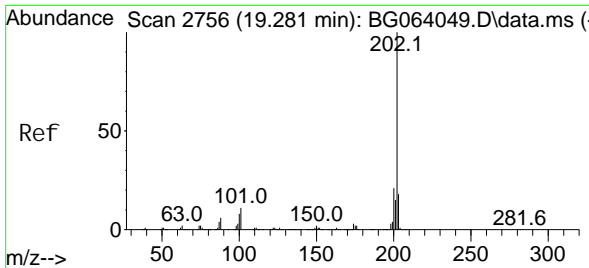


#74  
 Di -n-butyl phthal ate  
 Concen: 44.702 ng  
 RT: 18.208 min Scan# 2573  
 Delta R.T. 0.002 min  
 Lab File: BG064053.D  
 Acq: 5 Mar 2025 15:10

Tgt Ion: 149 Resp: 565797  
 Ion Ratio Lower Upper  
 149 100  
 150 9.0 7.4 11.0  
 104 6.0 5.0 7.6







#75  
 Fluoranthene  
 Concen: 42.146 ng  
 RT: 19.283 min Scan# 2  
 Delta R.T. 0.002 min  
 Lab File: BG064053.D  
 Acq: 5 Mar 2025 15:10

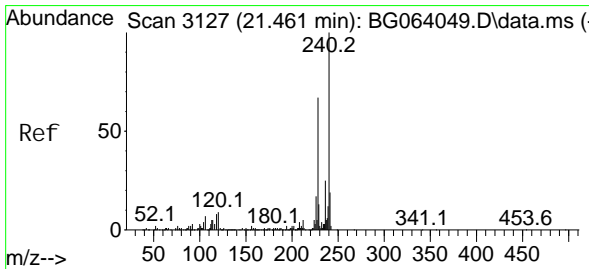
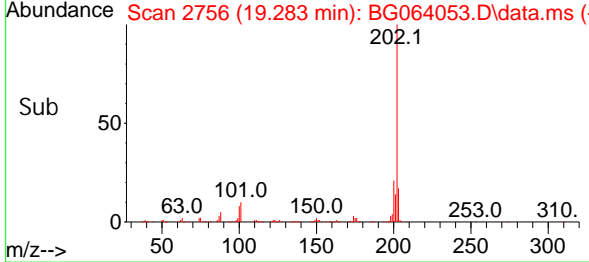
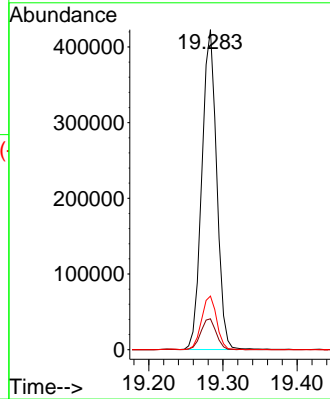
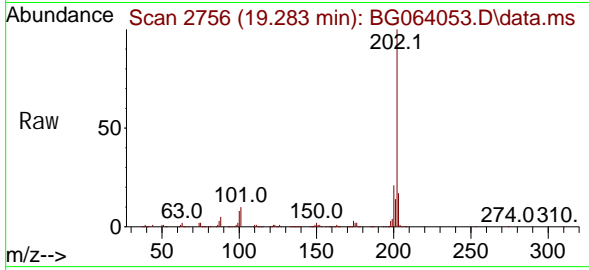
Instrument :

BNA\_G

ClientSampleId :

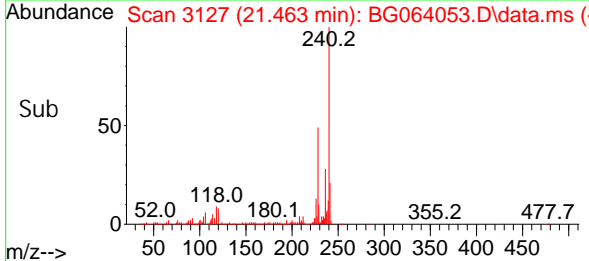
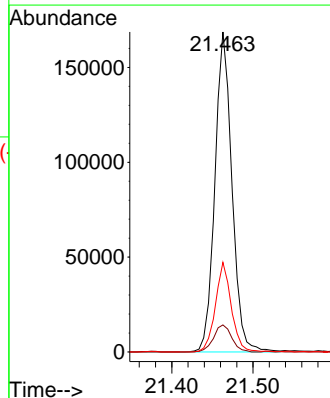
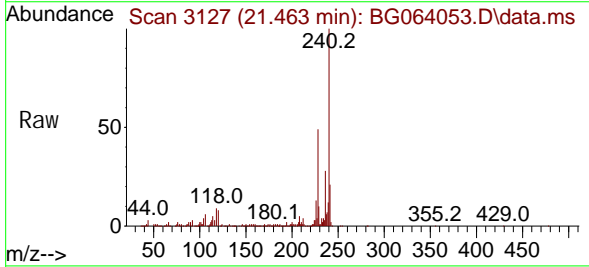
ICVBG030525

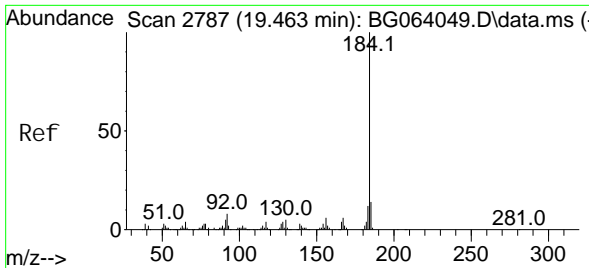
Tgt Ion: 202 Resp: 588493  
 Ion Ratio Lower Upper  
 202 100  
 101 9.6 0.0 30.5  
 203 16.8 0.0 38.3



#76  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 21.463 min Scan# 3127  
 Delta R.T. 0.002 min  
 Lab File: BG064053.D  
 Acq: 5 Mar 2025 15:10

Tgt Ion: 240 Resp: 246166  
 Ion Ratio Lower Upper  
 240 100  
 120 8.5 7.2 10.8  
 236 28.0 20.2 30.2





#77  
 Benzidine  
 Concen: 37.383 ng  
 RT: 19.465 min Scan# 21  
 Delta R.T. 0.002 min  
 Lab File: BG064053.D  
 Acq: 5 Mar 2025 15:10

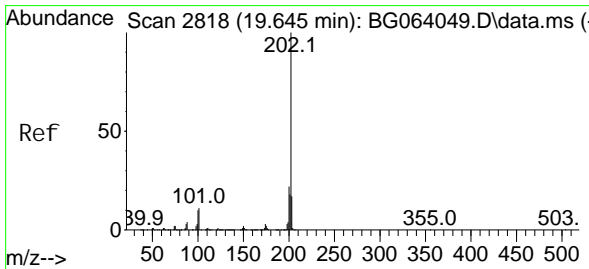
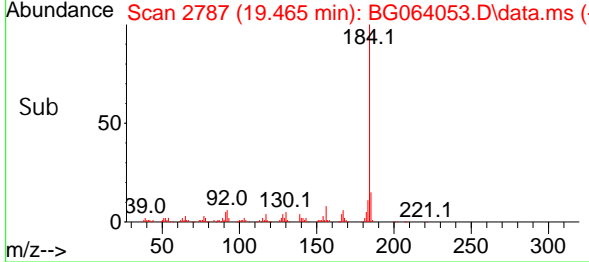
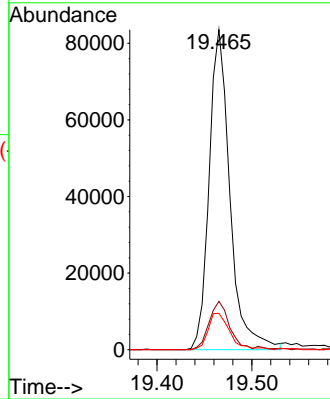
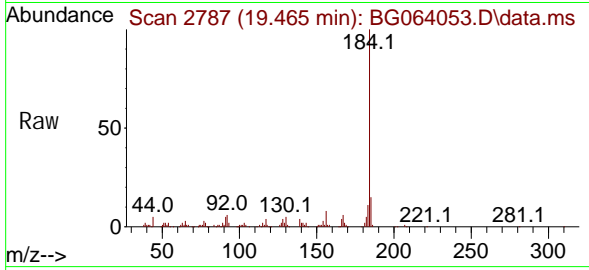
Instrument :

BNA\_G

ClientSampleId :

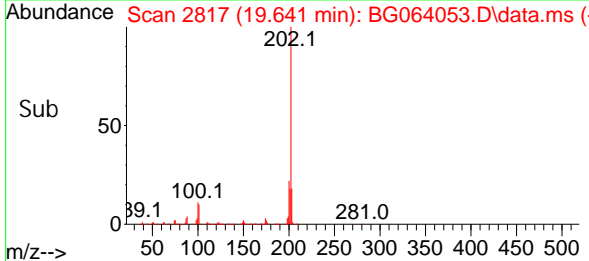
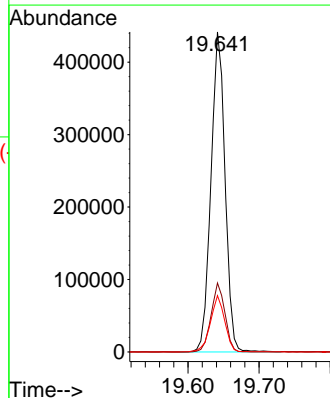
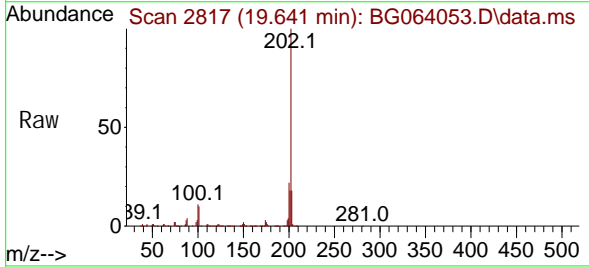
ICVBG030525

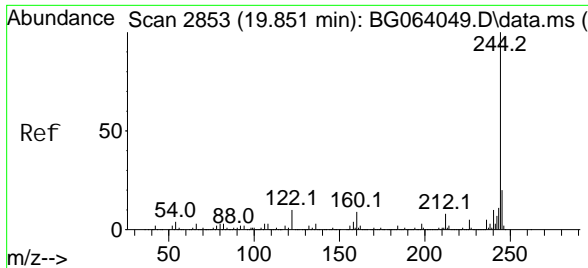
Tgt Ion: 184 Resp: 127428  
 Ion Ratio Lower Upper  
 184 100  
 185 15.1 11.3 16.9  
 183 11.3 9.5 14.3



#78  
 Pyrene  
 Concen: 38.357 ng  
 RT: 19.641 min Scan# 2817  
 Delta R.T. -0.004 min  
 Lab File: BG064053.D  
 Acq: 5 Mar 2025 15:10

Tgt Ion: 202 Resp: 608668  
 Ion Ratio Lower Upper  
 202 100  
 200 21.5 17.3 25.9  
 203 17.6 13.6 20.4



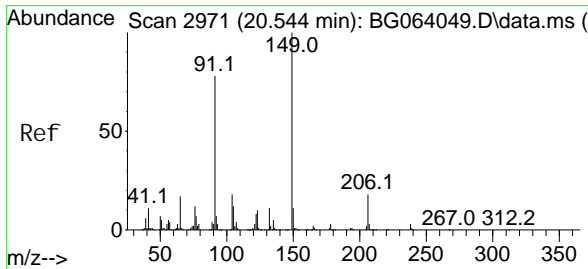
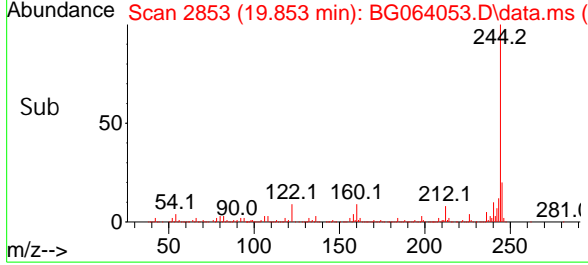
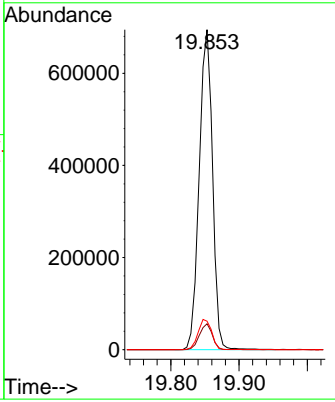
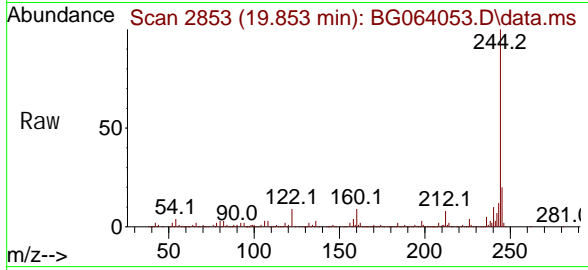


#79  
 Terphenyl -d14  
 Concen: 77.284 ng  
 RT: 19.853 min Scan# 2853  
 Delta R.T. 0.002 min  
 Lab File: BG064053.D  
 Acq: 5 Mar 2025 15:10

Instrument : BNA\_G  
 ClientSampleId : ICVBG030525

Tgt Ion: 244 Resp: 940889

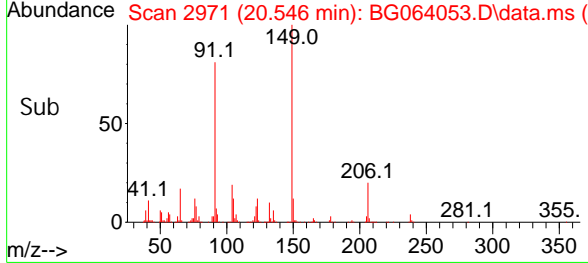
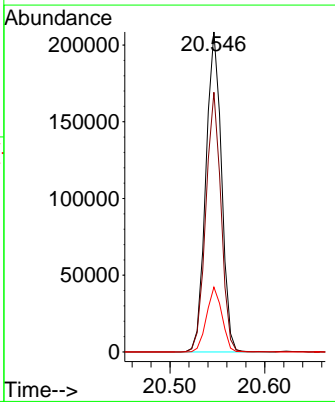
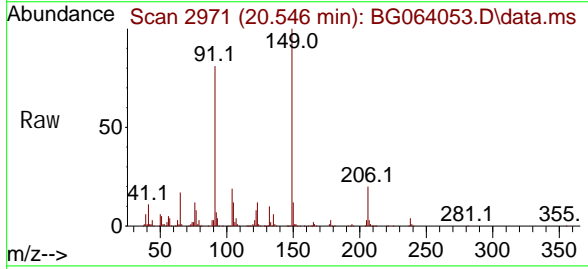
Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.2	9.4
122	8.9	8.0	12.0

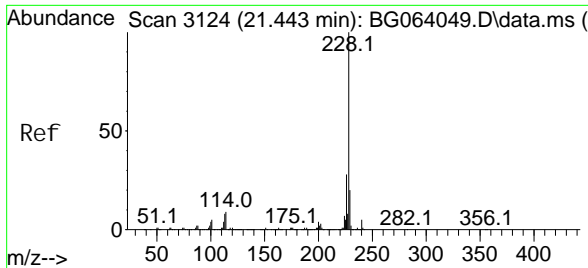


#80  
 Butyl benzyl phthal ate  
 Concen: 40.680 ng  
 RT: 20.546 min Scan# 2971  
 Delta R.T. 0.002 min  
 Lab File: BG064053.D  
 Acq: 5 Mar 2025 15:10

Tgt Ion: 149 Resp: 238653

Ion	Ratio	Lower	Upper
149	100		
91	81.2	62.0	93.0
206	20.2	14.6	21.8



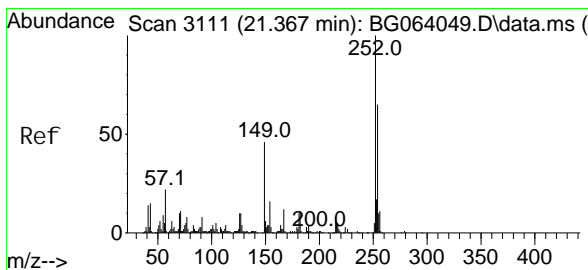
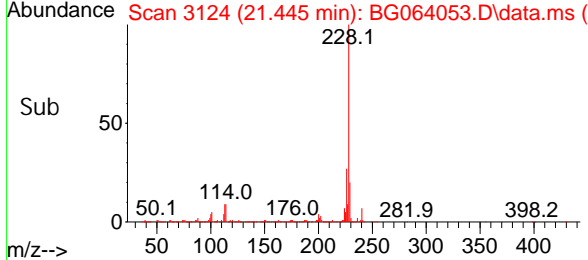
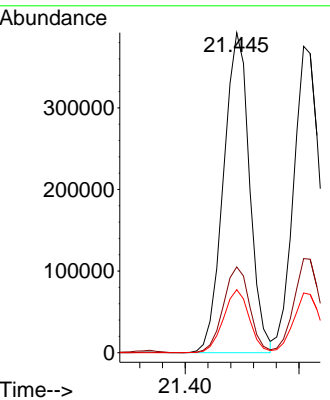
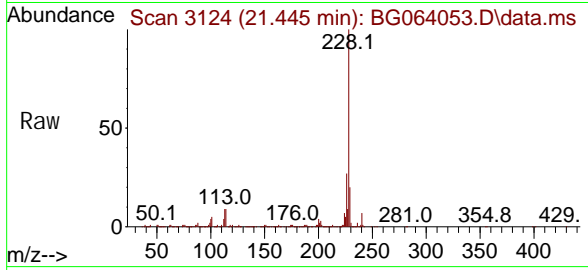


#81  
 Benzo(a)anthracene  
 Concen: 39.598 ng  
 RT: 21.445 min Scan# 3124  
 Delta R.T. 0.002 min  
 Lab File: BG064053.D  
 Acq: 5 Mar 2025 15:10

Instrument : BNA\_G  
 ClientSampleId : ICVBG030525

Tgt Ion: 228 Resp: 624403

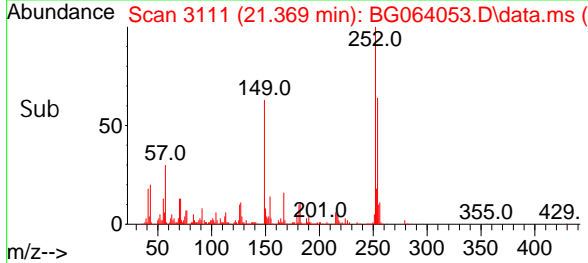
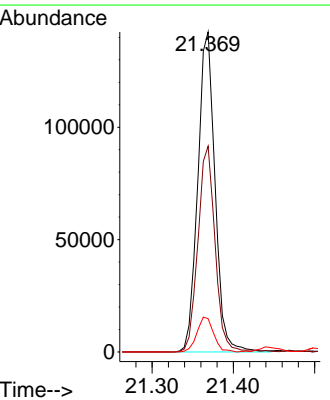
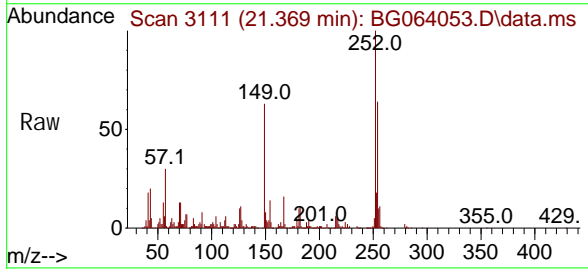
Ion	Ratio	Lower	Upper
228	100		
226	26.8	22.2	33.2
229	19.7	16.4	24.6

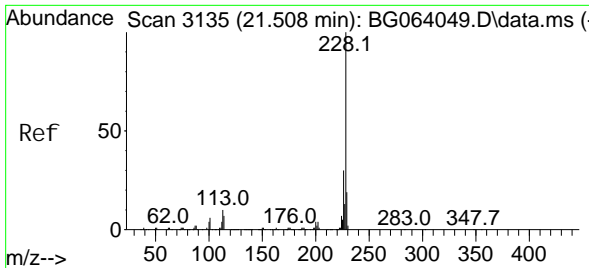


#82  
 3,3'-Dichlorobenzidine  
 Concen: 41.103 ng  
 RT: 21.369 min Scan# 3111  
 Delta R.T. 0.002 min  
 Lab File: BG064053.D  
 Acq: 5 Mar 2025 15:10

Tgt Ion: 252 Resp: 209761

Ion	Ratio	Lower	Upper
252	100		
254	64.3	52.1	78.1
126	10.4	7.8	11.8

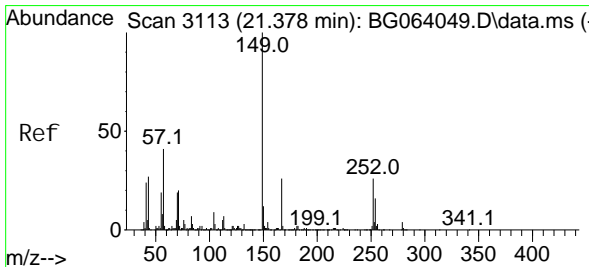
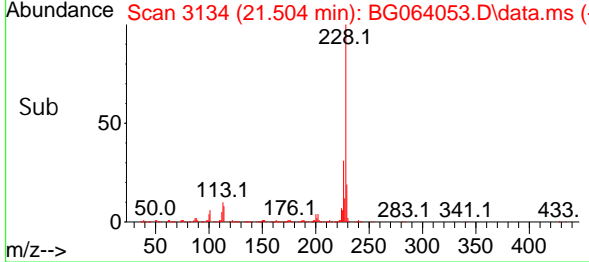
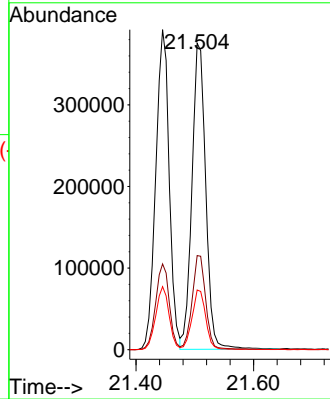
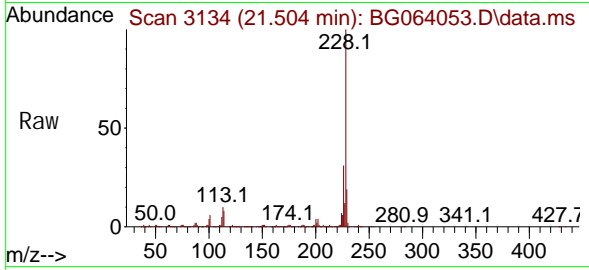




#83  
 Chrysene  
 Concen: 38.876 ng  
 RT: 21.504 min Scan# 3113  
 Delta R.T. -0.004 min  
 Lab File: BG064053.D  
 Acq: 5 Mar 2025 15:10

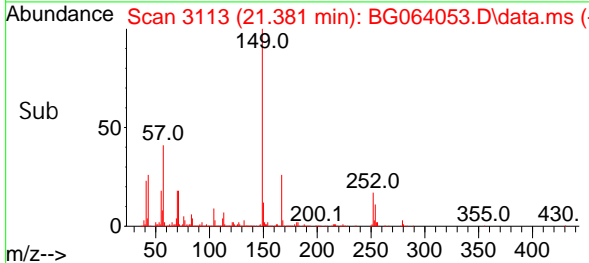
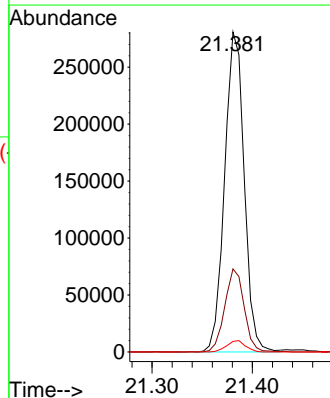
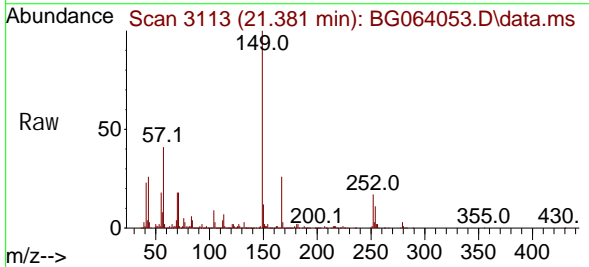
Instrument :  
 BNA\_G  
 ClientSampleId :  
 ICVBG030525

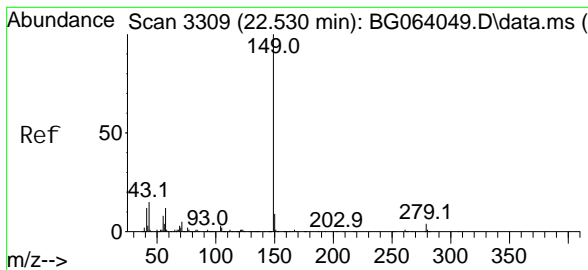
Tgt Ion: 228 Resp: 611410  
 Ion Ratio Lower Upper  
 228 100  
 226 30.7 23.9 35.9  
 229 19.5 15.3 22.9



#84  
 Bis(2-ethyl hexyl)phthalate  
 Concen: 44.551 ng  
 RT: 21.381 min Scan# 3113  
 Delta R.T. 0.002 min  
 Lab File: BG064053.D  
 Acq: 5 Mar 2025 15:10

Tgt Ion: 149 Resp: 379928  
 Ion Ratio Lower Upper  
 149 100  
 167 26.0 21.0 31.6  
 279 3.3 2.8 4.2





#85  
 Di-n-octyl phthalate  
 Concen: 42.688 ng  
 RT: 22.532 min Scan# 31  
 Delta R.T. 0.002 min  
 Lab File: BG064053.D  
 Acq: 5 Mar 2025 15:10

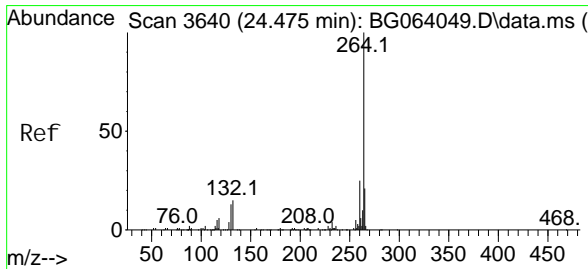
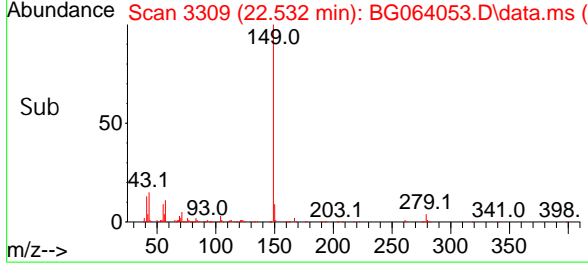
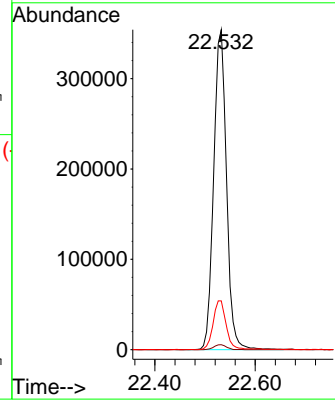
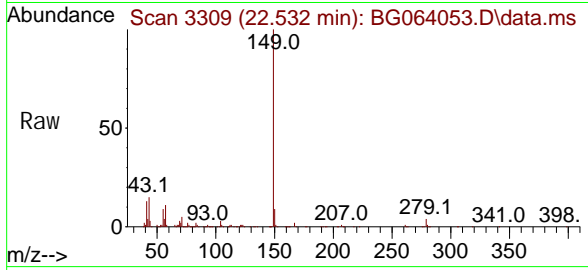
Instrument :

BNA\_G

ClientSampleId :

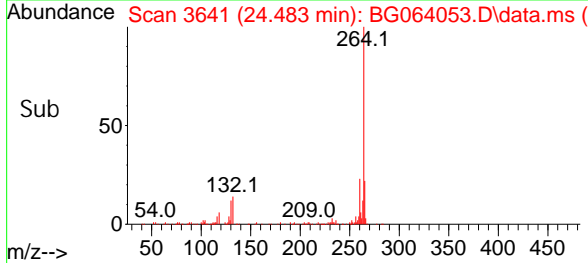
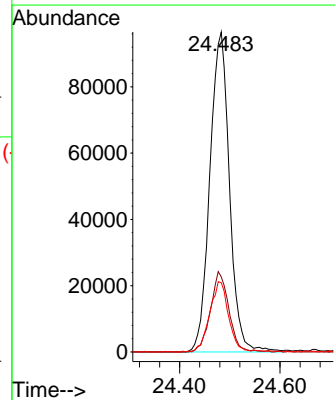
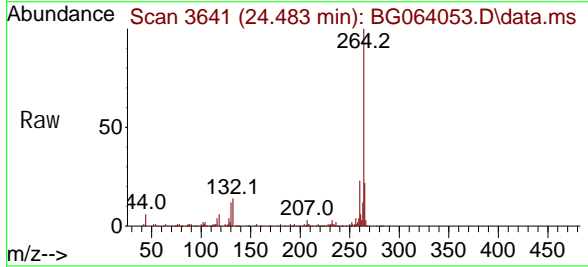
ICVBG030525

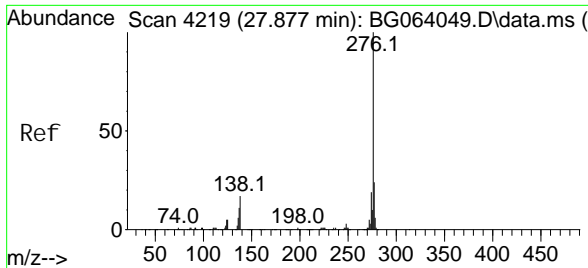
Tgt Ion: 149 Resp: 627920  
 Ion Ratio Lower Upper  
 149 100  
 167 1.5 1.2 1.8  
 43 15.6 12.6 19.0



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 24.483 min Scan# 3641  
 Delta R.T. 0.008 min  
 Lab File: BG064053.D  
 Acq: 5 Mar 2025 15:10

Tgt Ion: 264 Resp: 261789  
 Ion Ratio Lower Upper  
 264 100  
 260 23.5 19.6 29.4  
 265 21.7 16.6 25.0



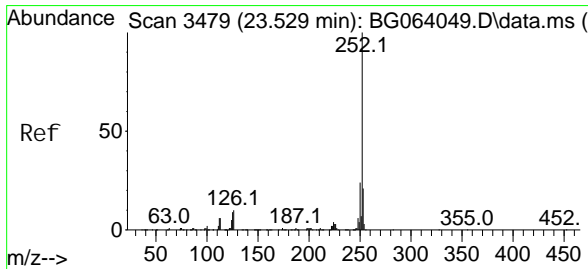
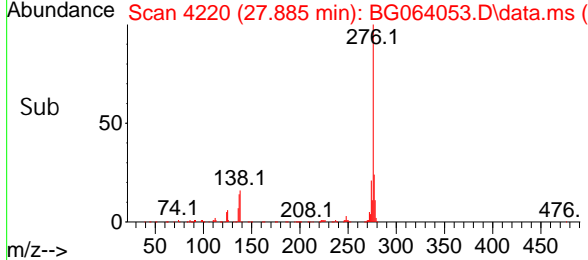
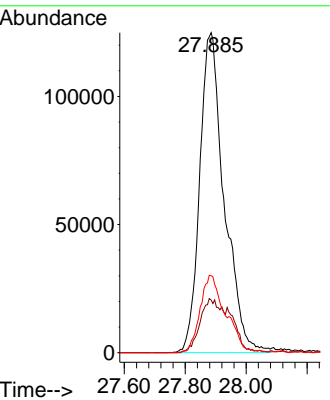
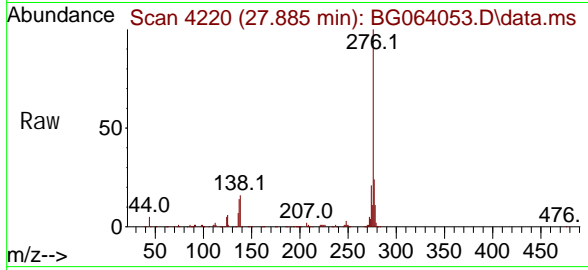


#87  
 Indeno(1, 2, 3-cd)pyrene  
 Concen: 39.918 ng  
 RT: 27.885 min Scan# 41  
 Delta R.T. 0.008 min  
 Lab File: BG064053.D  
 Acq: 5 Mar 2025 15:10

**Instrument :**  
 BNA\_G  
**ClientSampleId :**  
 ICVBG030525

Tgt Ion: 276 Resp: 699194

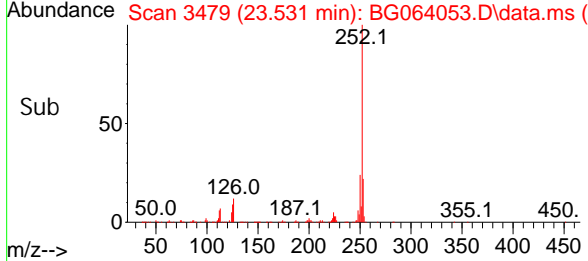
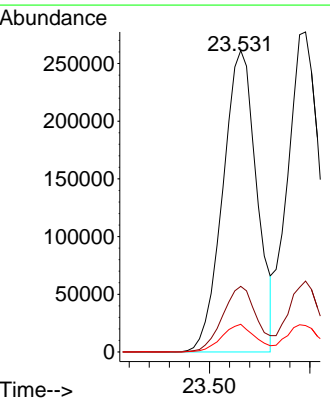
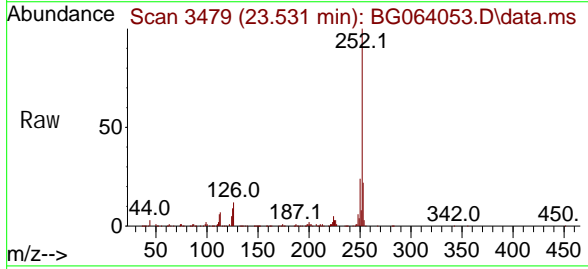
Ion	Ratio	Lower	Upper
276	100		
138	15.1	12.1	18.1
277	25.0	20.0	30.0

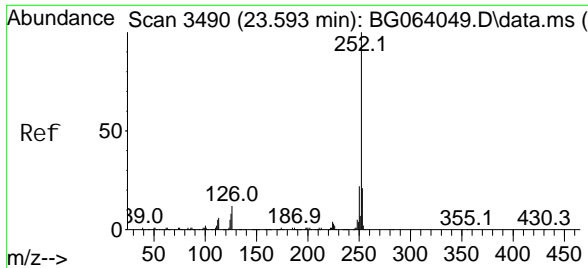


#88  
 Benzo(b)fluoranthene  
 Concen: 38.901 ng  
 RT: 23.531 min Scan# 3479  
 Delta R.T. 0.002 min  
 Lab File: BG064053.D  
 Acq: 5 Mar 2025 15:10

Tgt Ion: 252 Resp: 615644

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.0	25.4
125	9.2	7.4	11.2





#89  
 Benzo(k)fluoranthene  
 Concen: 39.079 ng  
 RT: 23.596 min Scan# 3490  
 Delta R.T. 0.002 min  
 Lab File: BG064053.D  
 Acq: 5 Mar 2025 15:10

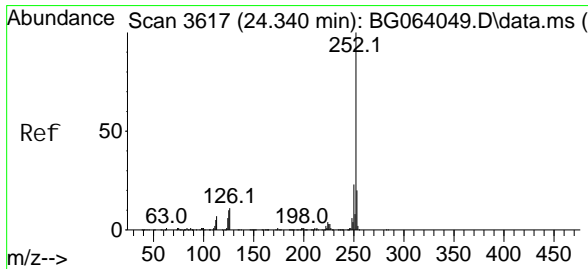
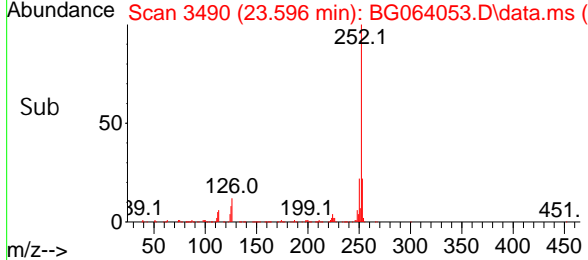
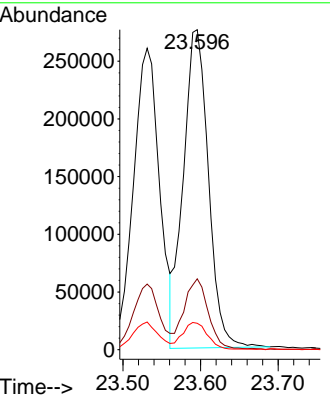
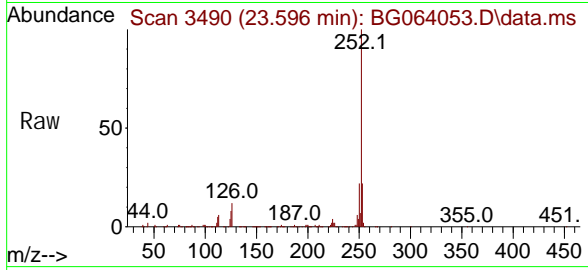
Instrument :

BNA\_G

ClientSampleId :

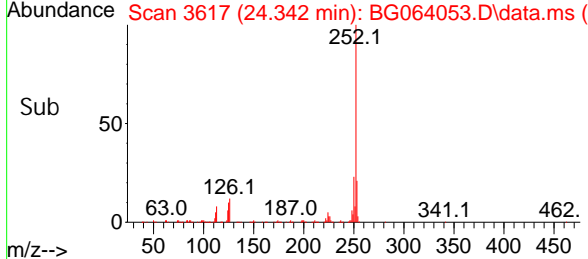
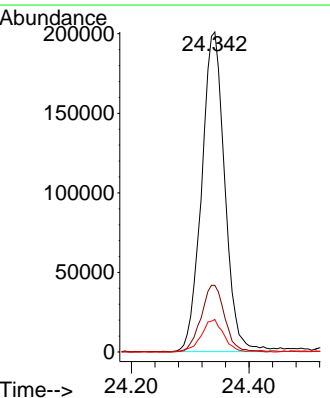
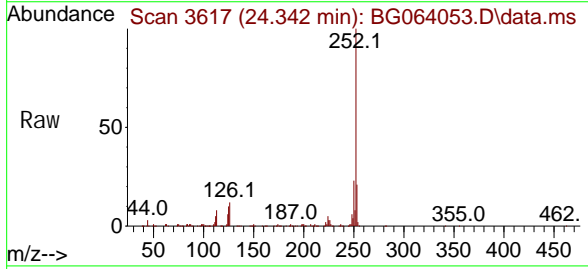
ICVBG030525

Tgt Ion: 252 Resp: 620446  
 Ion Ratio Lower Upper  
 252 100  
 253 22.1 16.8 25.2  
 125 8.2 6.9 10.3

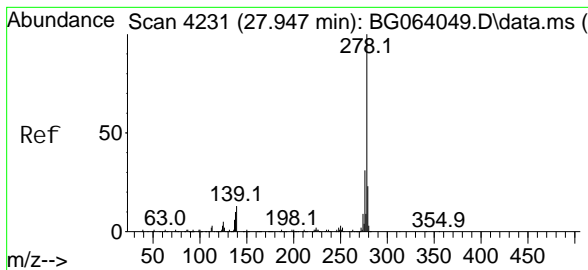


#90  
 Benzo(a)pyrene  
 Concen: 38.765 ng  
 RT: 24.342 min Scan# 3617  
 Delta R.T. 0.002 min  
 Lab File: BG064053.D  
 Acq: 5 Mar 2025 15:10

Tgt Ion: 252 Resp: 546383  
 Ion Ratio Lower Upper  
 252 100  
 253 20.8 16.2 24.2  
 125 10.1 7.8 11.6







#91  
 Di benzo(a, h)anthracene  
 Concen: 40.162 ng  
 RT: 27.949 min Scan# 4399  
 Delta R.T. 0.002 min  
 Lab File: BG064053.D  
 Acq: 5 Mar 2025 15:10

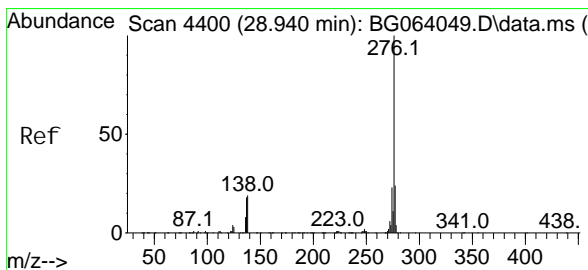
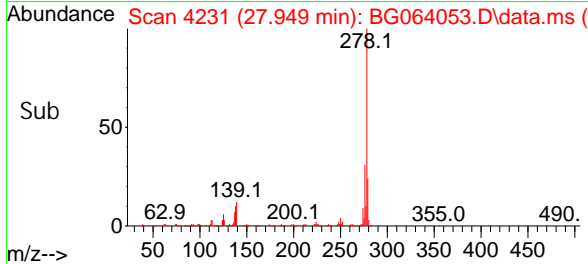
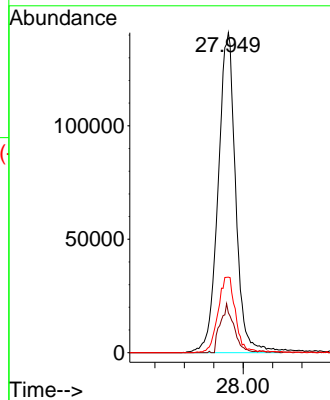
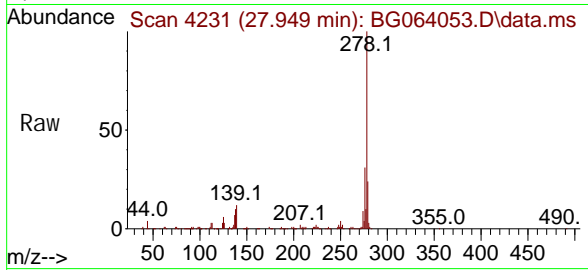
Instrument :

BNA\_G

ClientSampleId :

ICVBG030525

Tgt Ion: 278 Resp: 583198  
 Ion Ratio Lower Upper  
 278 100  
 139 12.5 10.2 15.2  
 279 23.6 18.1 27.1



#92  
 Benzo(g, h, i)perylene  
 Concen: 39.740 ng  
 RT: 28.936 min Scan# 4399  
 Delta R.T. -0.004 min  
 Lab File: BG064053.D  
 Acq: 5 Mar 2025 15:10

Tgt Ion: 276 Resp: 592494  
 Ion Ratio Lower Upper  
 276 100  
 277 23.9 19.5 29.3  
 138 17.7 15.4 23.0

