

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120523\
 Data File : BG059954.D
 Acq On : 5 Dec 2023 18:08
 Operator : MA/JU
 Sample : 05388-04MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-3MS

Quant Time: Dec 05 22:39:30 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG120423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 05 02:26:15 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.962	152	88808	20.000	ng	# 0.00
21) Naphthalene-d8	10.765	136	293664	20.000	ng	# 0.00
39) Acenaphthene-d10	14.595	164	309446	20.000	ng	0.00
64) Phenanthrene-d10	17.345	188	1047384	20.000	ng	0.00
76) Chrysene-d12	21.622	240	1507521	20.000	ng	0.00
86) Perylene-d12	24.819	264	1811693	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.529	112	538347	121.798	ng	0.00
7) Phenol-d6	7.116	99	728338	104.549	ng	0.00
23) Nitrobenzene-d5	9.125	82	582878	70.952	ng	0.00
42) 2,4,6-Tribromophenol	16.088	330	1015336	101.981	ng	0.00
45) 2-Fluorobiphenyl	13.220	172	2070881	72.991	ng	0.00
79) Terphenyl-d14	19.971	244	5413078	61.900	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.450	88	70728	47.329	ng	# 57
3) Pyridine	3.843	79	185931	41.690	ng	98
4) n-Nitrosodimethylamine	3.749	42	125682	53.607	ng	84
6) Aniline	7.286	93	174066	22.639	ng	91
8) 2-Chlorophenol	7.521	128	206233	47.834	ng	98
9) Benzaldehyde	7.092	77	21460	4.147	ng	# 71
10) Phenol	7.145	94	277275	39.791	ng	95
11) bis(2-Chloroethyl)ether	7.380	93	206645	42.614	ng	95
12) 1,3-Dichlorobenzene	7.850	146	261599	42.159	ng	96
13) 1,4-Dichlorobenzene	7.997	146	249952	38.913	ng	91
14) 1,2-Dichlorobenzene	8.314	146	230985	36.680	ng	96
15) Benzyl Alcohol	8.197	79	291436	42.333	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.491	45	94649	37.165	ng	97
17) 2-Methylphenol	8.397	107	195273	41.586	ng	93
18) Hexachloroethane	9.043	117	93247	37.415	ng	90
19) n-Nitroso-di-n-propyla...	8.767	70	211077	40.430	ng	# 96
20) 3+4-Methylphenols	8.720	107	254128	38.140	ng	94
22) Acetophenone	8.779	105	400804	42.711	ng	# 95
24) Nitrobenzene	9.166	77	328905	40.012	ng	92
25) Isophorone	9.689	82	565530	40.040	ng	94
26) 2-Nitrophenol	9.871	139	112858	43.173	ng	91
27) 2,4-Dimethylphenol	9.930	122	185308	51.643	ng	96
28) bis(2-Chloroethoxy)met...	10.171	93	272045	40.997	ng	# 88
29) 2,4-Dichlorophenol	10.406	162	331906	46.456	ng	87
30) 1,2,4-Trichlorobenzene	10.624	180	447148	42.919	ng	95
31) Naphthalene	10.817	128	632931	41.929	ng	# 96
32) Benzoic acid	10.048	122	119776	35.005	ng	94
33) 4-Chloroaniline	10.917	127	31755	5.394	ng	# 83
34) Hexachlorobutadiene	11.105	225	486080	41.613	ng	96
35) Caprolactam	11.687	113	34272	22.808	ng	94
36) 4-Chloro-3-methylphenol	12.040	107	280007	47.592	ng	94
37) 2-Methylnaphthalene	12.427	142	553297	43.183	ng	99
38) 1-Methylnaphthalene	12.645	142	538215	43.013	ng	98
40) 1,2,4,5-Tetrachloroben...	12.792	216	986220	44.644	ng	99
41) Hexachlorocyclopentadiene	12.774	237	899425	80.352	ng	91
43) 2,4,6-Trichlorophenol	13.027	196	511795	45.245	ng	97

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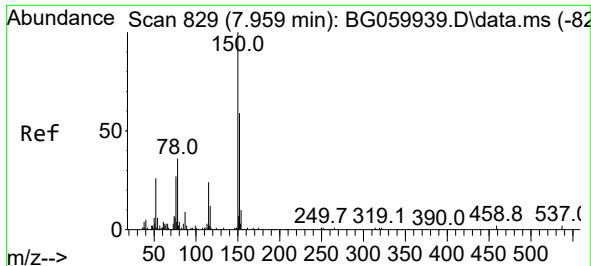
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.097	196	570944	45.900	ng	95
46) 1,1'-Biphenyl	13.432	154	975773	43.148	ng	99
47) 2-Chloronaphthalene	13.473	162	846880	41.856	ng	98
48) 2-Nitroaniline	13.673	65	169738	44.258	ng	97
49) Acenaphthylene	14.319	152	1213755	44.822	ng	98
50) Dimethylphthalate	14.055	163	1143795	43.421	ng	99
51) 2,6-Dinitrotoluene	14.166	165	246420	42.697	ng	93
52) Acenaphthene	14.666	154	742374	37.984	ng	100
53) 3-Nitroaniline	14.495	138	69898	19.522	ng #	98
54) 2,4-Dinitrophenol	14.701	184	366541	72.815	ng #	89
55) Dibenzofuran	14.995	168	1415541	42.939	ng	99
56) 4-Nitrophenol	14.801	139	223248	71.846	ng #	84
57) 2,4-Dinitrotoluene	14.960	165	347482	43.290	ng #	90
58) Fluorene	15.647	166	1220747	43.515	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.218	232	679221	45.901	ng	98
60) Diethylphthalate	15.424	149	1000072	42.624	ng	99
61) 4-Chlorophenyl-phenyle...	15.641	204	1097363	43.120	ng	98
62) 4-Nitroaniline	15.665	138	162017	39.312	ng	96
63) Azobenzene	15.935	77	956496	39.297	ng	96
65) 4,6-Dinitro-2-methylph...	15.718	198	320128	39.977	ng	96
66) n-Nitrosodiphenylamine	15.853	169	1137315	47.404	ng	99
67) 4-Bromophenyl-phenylether	16.534	248	702417	39.144	ng	96
68) Hexachlorobenzene	16.652	284	926420	46.465	ng	97
69) Atrazine	16.805	200	667919	56.422	ng	97
70) Pentachlorophenol	16.993	266	1222463	84.612	ng	96
71) Phenanthrene	17.392	178	2270533	45.909	ng	100
72) Anthracene	17.480	178	2272904	44.961	ng	99
73) Carbazole	17.750	167	1681892	43.775	ng	98
74) Di-n-butylphthalate	18.320	149	1529873	46.035	ng	99
75) Fluoranthene	19.407	202	3367634	41.433	ng	100
77) Benzidine	19.584	184	255132	20.080	ng	98
78) Pyrene	19.766	202	3460199	43.130	ng	94
80) Butylbenzylphthalate	20.665	149	535581	47.060	ng	99
81) Benzo(a)anthracene	21.605	228	4418108	43.925	ng	98
82) 3,3'-Dichlorobenzidine	21.517	252	790721	23.937	ng	100
83) Chrysene	21.669	228	4062093	43.075	ng	96
84) Bis(2-ethylhexyl)phtha...	21.523	149	838858	48.170	ng	98
85) Di-n-octyl phthalate	22.733	149	1464479	48.661	ng	99
87) Indeno(1,2,3-cd)pyrene	28.461	276	5915906	44.221	ng #	100
88) Benzo(b)fluoranthene	23.802	252	4838596	43.209	ng #	99
89) Benzo(k)fluoranthene	23.873	252	4546541	41.667	ng #	98
90) Benzo(a)pyrene	24.666	252	4274821	42.745	ng	97
91) Dibenzo(a,h)anthracene	28.538	278	5068609	44.623	ng	97
92) Benzo(g,h,i)perylene	29.607	276	4615690	42.016	ng	95

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

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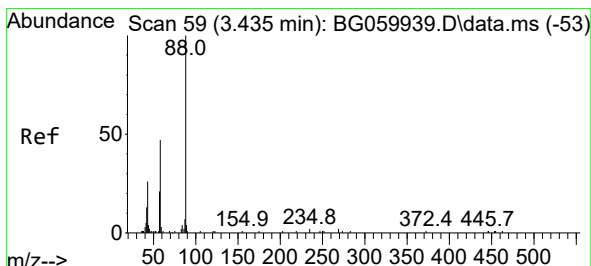
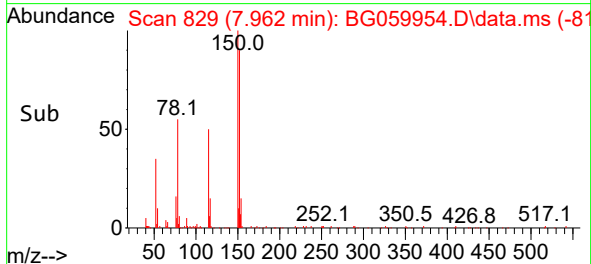
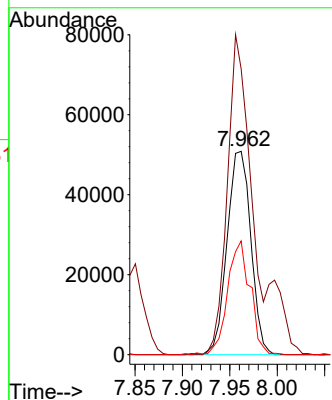
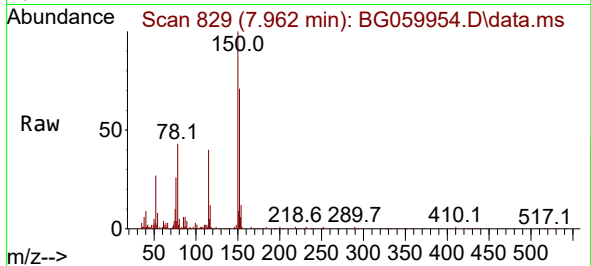




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.962 min Scan# 81
Delta R.T. 0.003 min
Lab File: BG059954.D
Acq: 5 Dec 2023 18:08

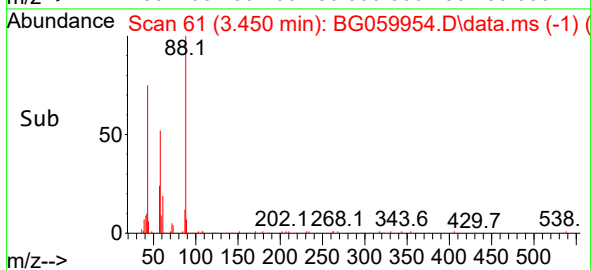
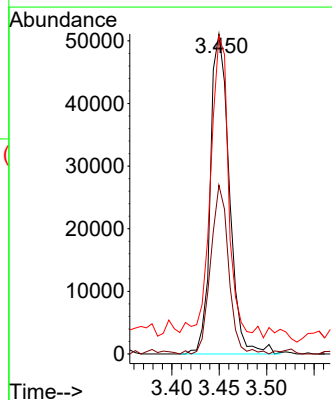
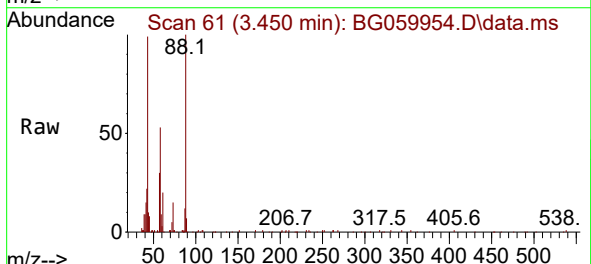
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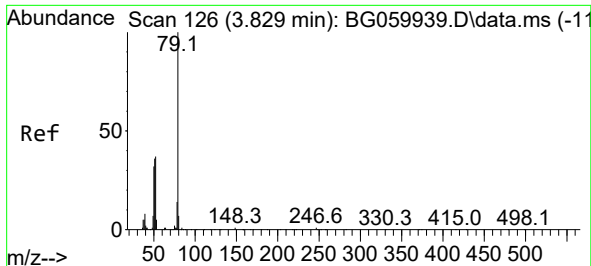
Tgt Ion:152 Resp: 88808
Ion Ratio Lower Upper
152 100
150 140.5 136.9 205.3
115 56.0 32.9 49.3#



#2
1,4-Dioxane
Concen: 47.329 ng
RT: 3.450 min Scan# 61
Delta R.T. 0.014 min
Lab File: BG059954.D
Acq: 5 Dec 2023 18:08

Tgt Ion: 88 Resp: 70728
Ion Ratio Lower Upper
88 100
58 50.1 38.2 57.2
43 85.7 21.0 31.4#

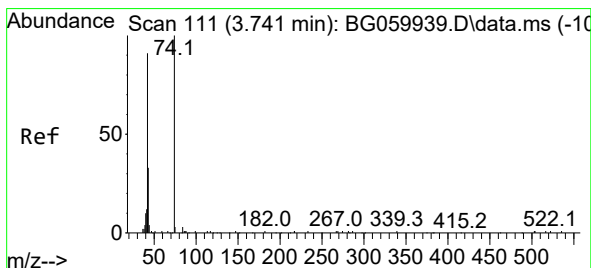
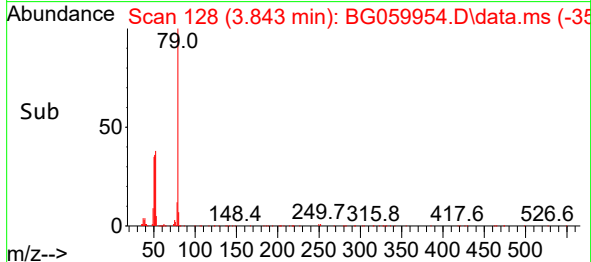
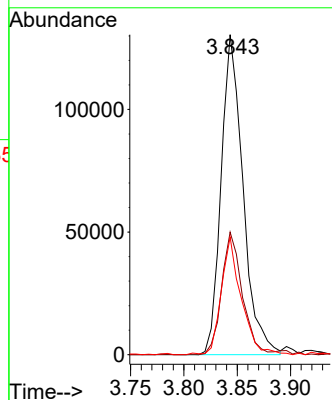
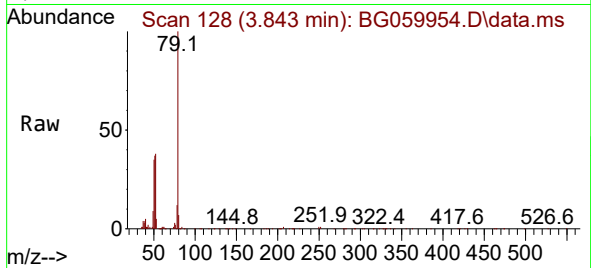




#3
Pyridine
Concen: 41.690 ng
RT: 3.843 min Scan# 11
Delta R.T. 0.014 min
Lab File: BG059954.D
Acq: 5 Dec 2023 18:08

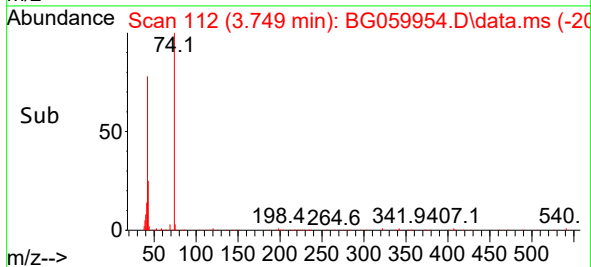
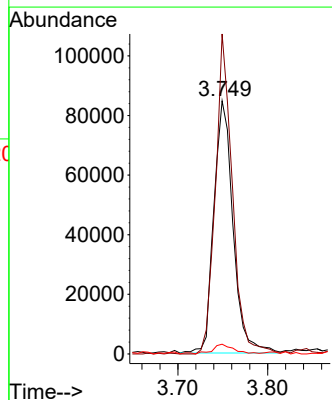
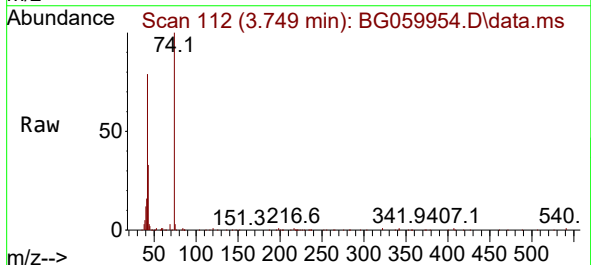
Instrument :
BNA_G
ClientSampleId :
TP-3MS

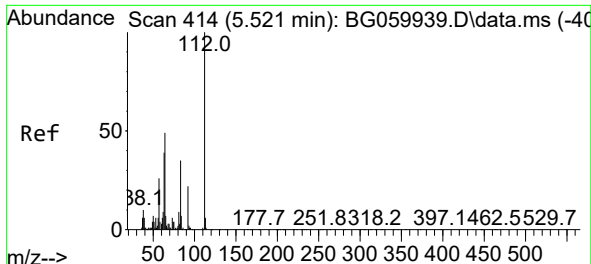
Tgt Ion: 79 Resp: 185931
Ion Ratio Lower Upper
79 100
52 38.3 29.8 44.8
51 36.7 30.3 45.5



#4
n-Nitrosodimethylamine
Concen: 53.607 ng
RT: 3.749 min Scan# 112
Delta R.T. 0.009 min
Lab File: BG059954.D
Acq: 5 Dec 2023 18:08

Tgt Ion: 42 Resp: 125682
Ion Ratio Lower Upper
42 100
74 126.4 87.4 131.2
44 3.8 3.7 5.5

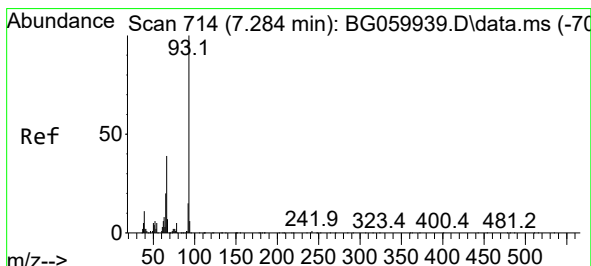
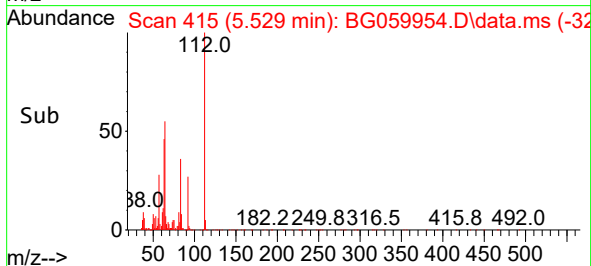
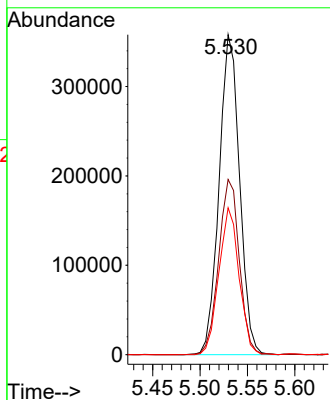
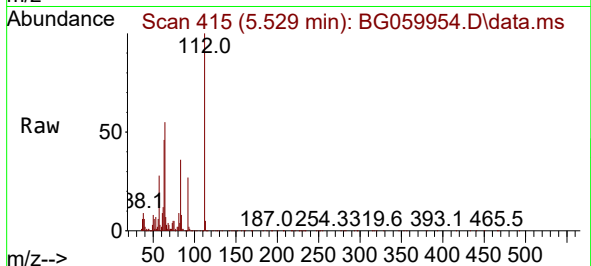




#5
2-Fluorophenol
Concen: 121.798 ng
RT: 5.529 min Scan# 414
Delta R.T. 0.009 min
Lab File: BG059954.D
Acq: 5 Dec 2023 18:08

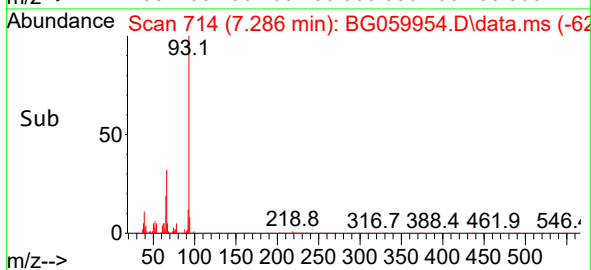
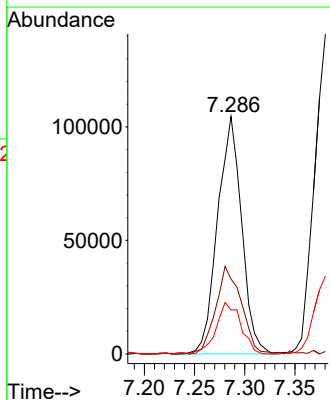
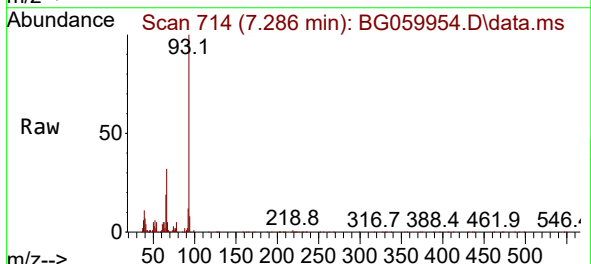
Instrument :
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ClientSampleId :
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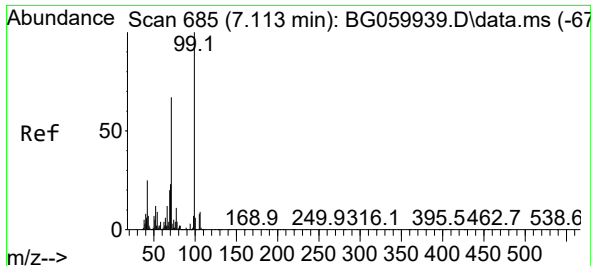
Tgt Ion:112 Resp: 538347
Ion Ratio Lower Upper
112 100
64 54.7 39.4 59.0
63 45.9 31.2 46.8



#6
Aniline
Concen: 22.639 ng
RT: 7.286 min Scan# 714
Delta R.T. 0.003 min
Lab File: BG059954.D
Acq: 5 Dec 2023 18:08

Tgt Ion: 93 Resp: 174066
Ion Ratio Lower Upper
93 100
66 31.6 31.4 47.0
65 18.6 16.2 24.2





#7

Phenol-d6

Concen: 104.549 ng

RT: 7.116 min Scan# 685

Delta R.T. 0.003 min

Lab File: BG059954.D

Acq: 5 Dec 2023 18:08

Instrument :

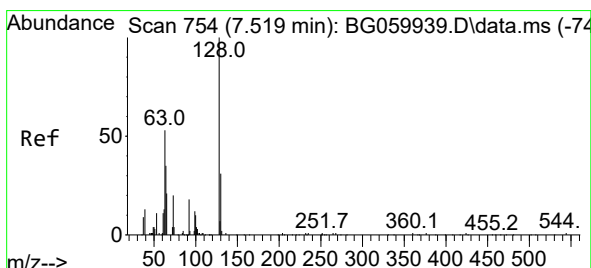
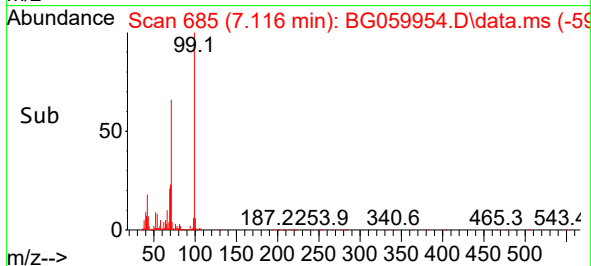
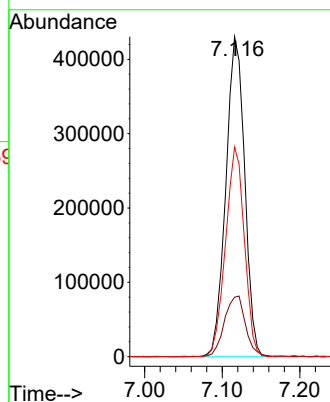
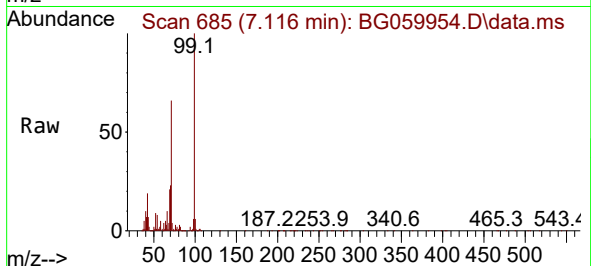
BNA_G

ClientSampleId :

TP-3MS

Tgt Ion: 99 Resp: 728338

Ion	Ratio	Lower	Upper
99	100		
42	18.6	20.1	30.1
71	65.6	53.8	80.6



#8

2-Chlorophenol

Concen: 47.834 ng

RT: 7.521 min Scan# 754

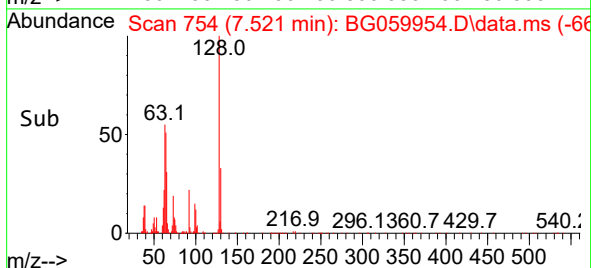
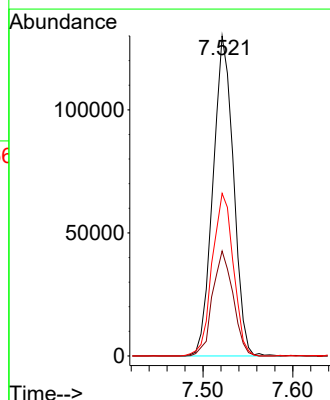
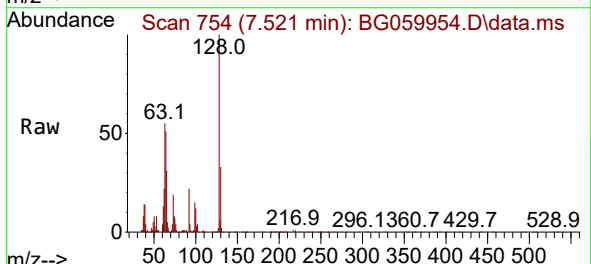
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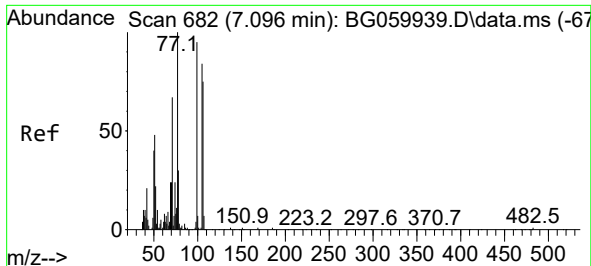
Lab File: BG059954.D

Acq: 5 Dec 2023 18:08

Tgt Ion: 128 Resp: 206233

Ion	Ratio	Lower	Upper
128	100		
130	32.8	10.9	50.9
64	50.8	30.3	70.3

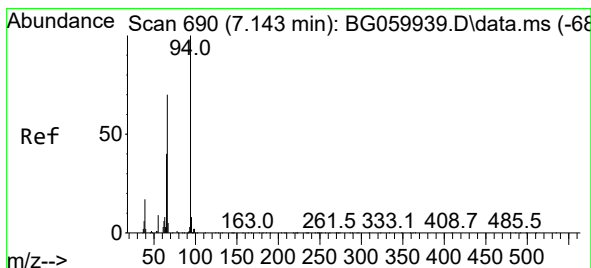
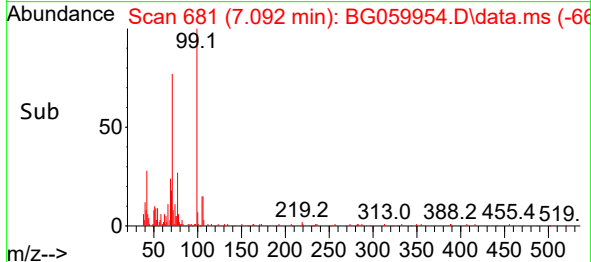
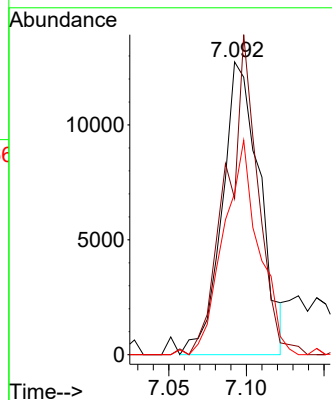
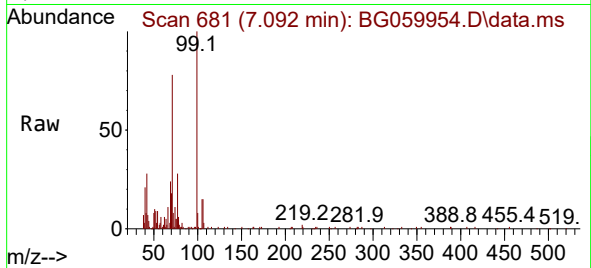




#9
Benzaldehyde
Concen: 4.147 ng
RT: 7.092 min Scan# 61
Delta R.T. -0.004 min
Lab File: BG059954.D
Acq: 5 Dec 2023 18:08

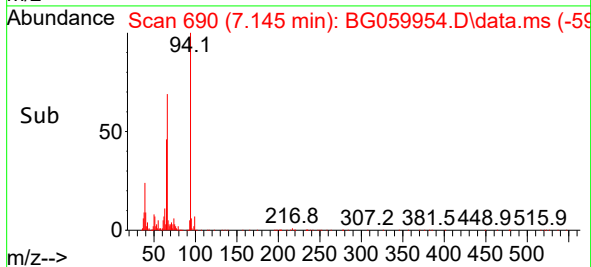
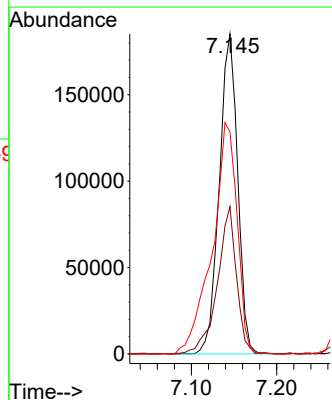
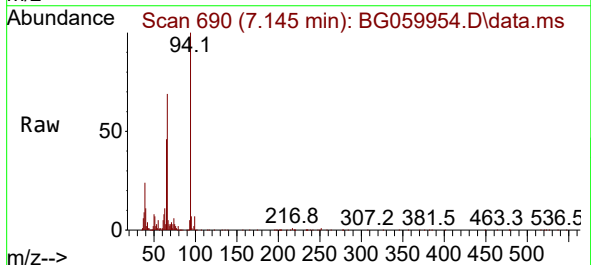
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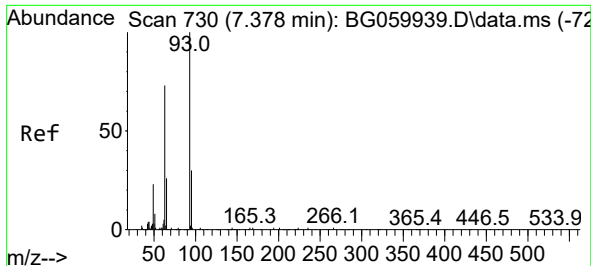
Tgt Ion: 77 Resp: 21460
Ion Ratio Lower Upper
77 100
105 53.4 64.2 104.2#
106 55.1 55.6 95.6#



#10
Phenol
Concen: 39.791 ng
RT: 7.145 min Scan# 690
Delta R.T. 0.003 min
Lab File: BG059954.D
Acq: 5 Dec 2023 18:08

Tgt Ion: 94 Resp: 277275
Ion Ratio Lower Upper
94 100
65 46.1 20.6 60.6
66 69.3 52.1 92.1

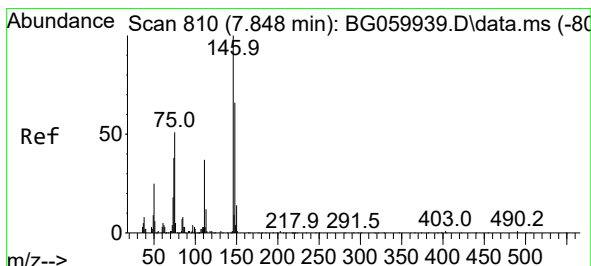
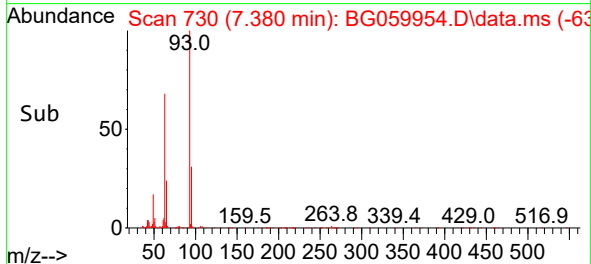
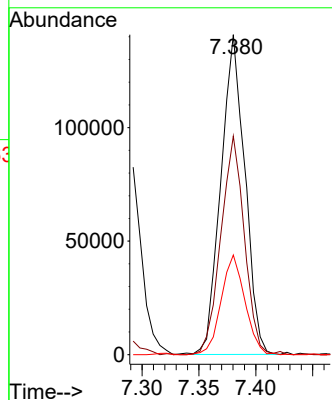
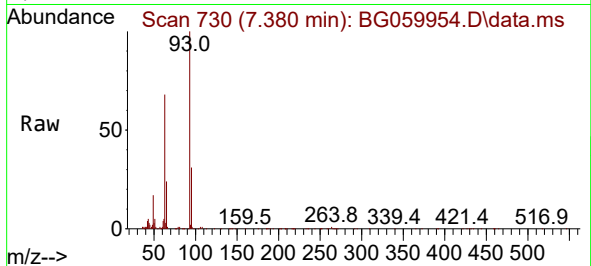




#11
bis(2-Chloroethyl)ether
Concen: 42.614 ng
RT: 7.380 min Scan# 71
Delta R.T. 0.003 min
Lab File: BG059954.D
Acq: 5 Dec 2023 18:08

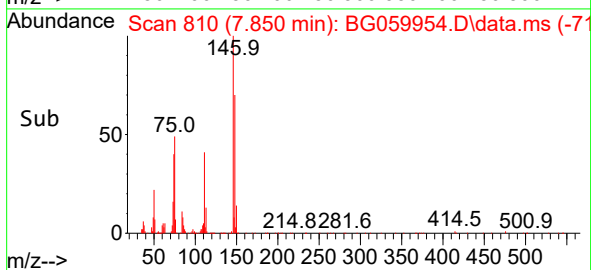
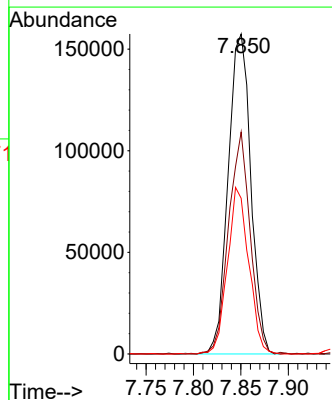
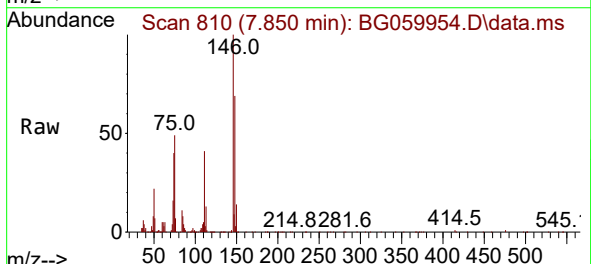
Instrument :
BNA_G
ClientSampleId :
TP-3MS

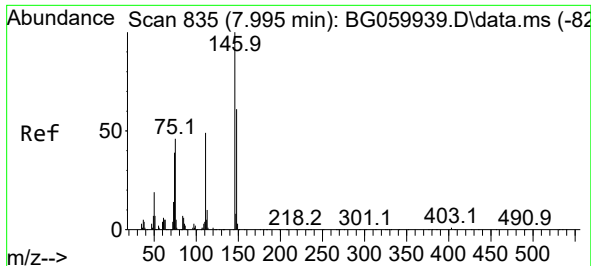
Tgt Ion: 93 Resp: 206645
Ion Ratio Lower Upper
93 100
63 68.3 52.9 92.9
95 31.2 9.9 49.9



#12
1,3-Dichlorobenzene
Concen: 42.159 ng
RT: 7.850 min Scan# 810
Delta R.T. 0.003 min
Lab File: BG059954.D
Acq: 5 Dec 2023 18:08

Tgt Ion:146 Resp: 261599
Ion Ratio Lower Upper
146 100
148 69.4 52.9 79.3
75 48.7 40.7 61.1

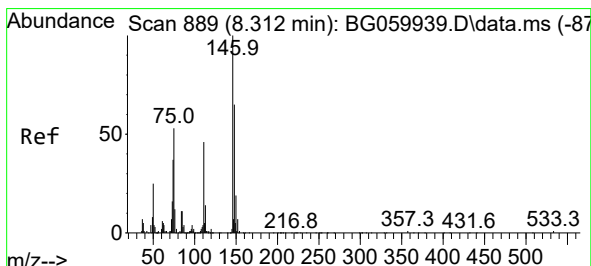
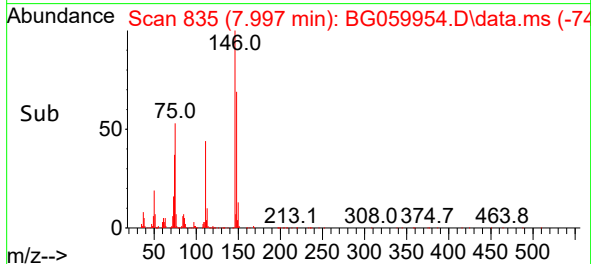
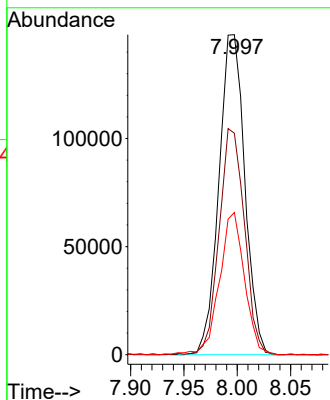
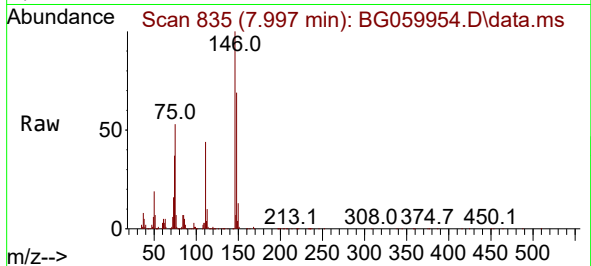




#13
1,4-Dichlorobenzene
Concen: 38.913 ng
RT: 7.997 min Scan# 811
Delta R.T. 0.003 min
Lab File: BG059954.D
Acq: 5 Dec 2023 18:08

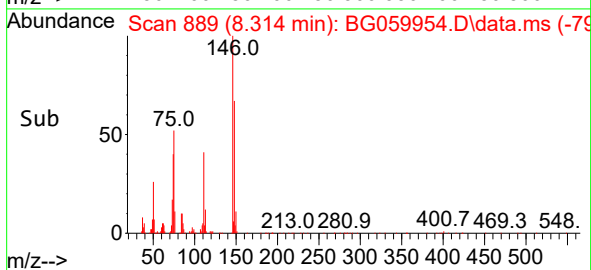
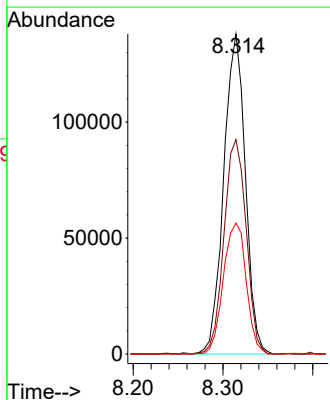
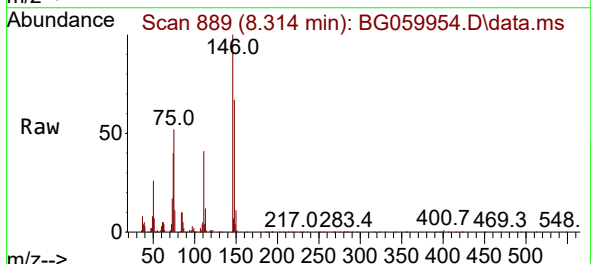
Instrument :
BNA_G
ClientSampleId :
TP-3MS

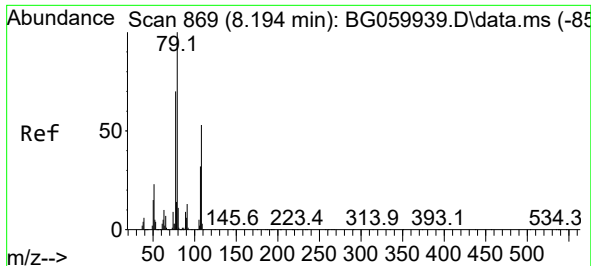
Tgt Ion:146 Resp: 249952
Ion Ratio Lower Upper
146 100
148 69.2 48.8 73.2
111 44.5 39.1 58.7



#14
1,2-Dichlorobenzene
Concen: 36.680 ng
RT: 8.314 min Scan# 889
Delta R.T. 0.003 min
Lab File: BG059954.D
Acq: 5 Dec 2023 18:08

Tgt Ion:146 Resp: 230985
Ion Ratio Lower Upper
146 100
148 67.0 52.4 78.6
111 40.9 36.7 55.1

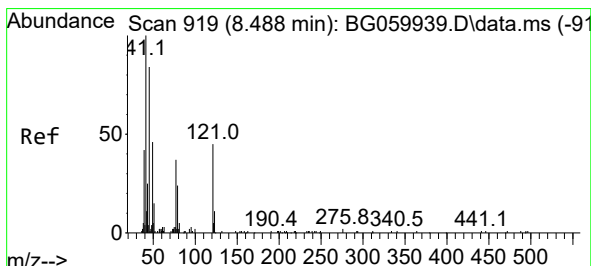
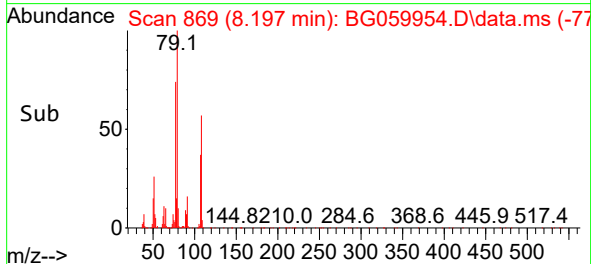
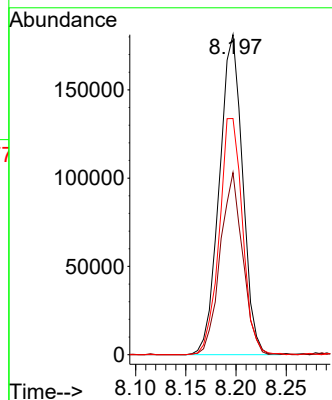
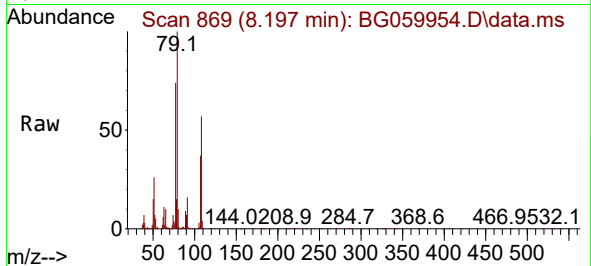




#15
Benzyl Alcohol
Concen: 42.333 ng
RT: 8.197 min Scan# 869
Delta R.T. 0.003 min
Lab File: BG059954.D
Acq: 5 Dec 2023 18:08

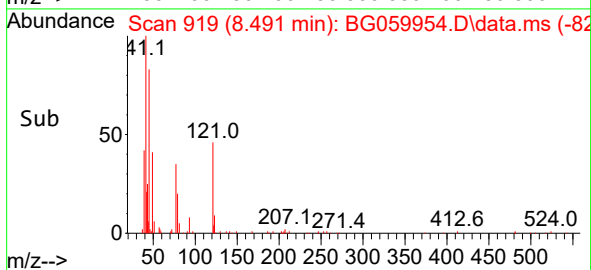
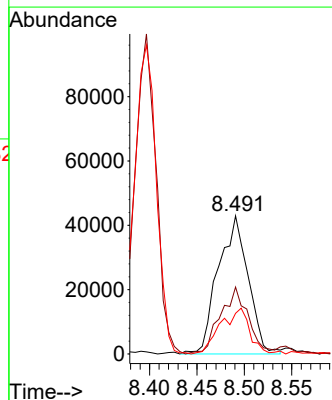
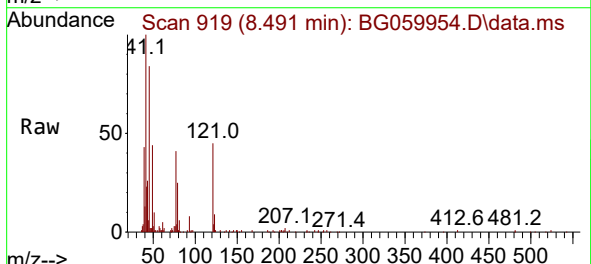
Instrument :
BNA_G
ClientSampleId :
TP-3MS

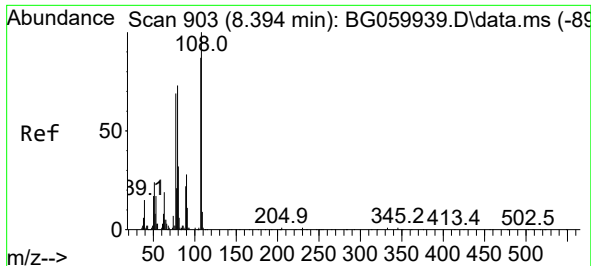
Tgt Ion: 79 Resp: 291436
Ion Ratio Lower Upper
79 100
108 56.9 42.7 64.1
77 73.8 56.3 84.5



#16
2,2'-oxybis(1-chloropropane)
Concen: 37.165 ng
RT: 8.491 min Scan# 919
Delta R.T. 0.003 min
Lab File: BG059954.D
Acq: 5 Dec 2023 18:08

Tgt Ion: 45 Resp: 94649
Ion Ratio Lower Upper
45 100
77 48.5 26.2 66.2
79 29.4 11.2 51.2



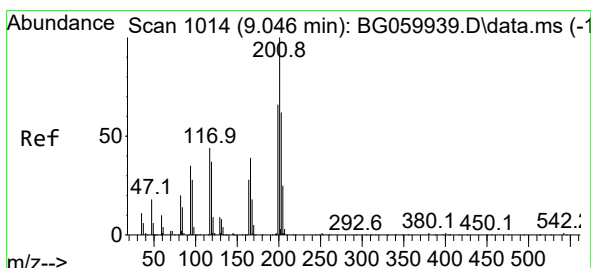
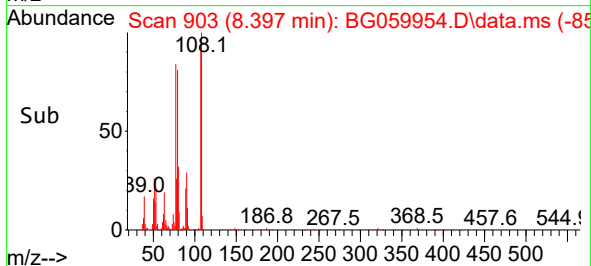
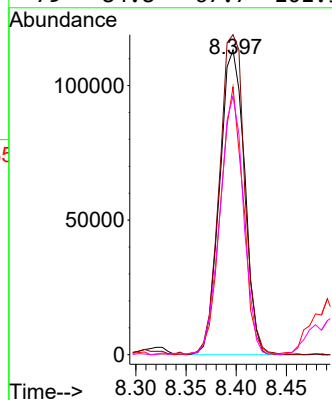
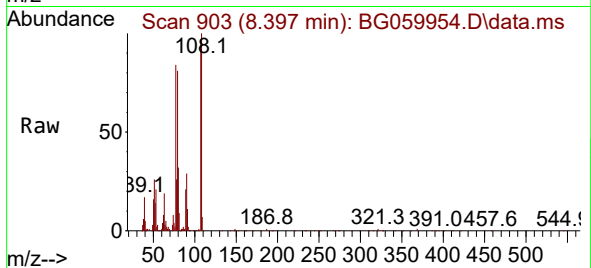


#17
2-Methylphenol
Concen: 41.586 ng
RT: 8.397 min Scan# 90
Delta R.T. 0.003 min
Lab File: BG059954.D
Acq: 5 Dec 2023 18:08

Instrument :
BNA_G
ClientSampleId :
TP-3MS

Tgt Ion:107 Resp: 195273

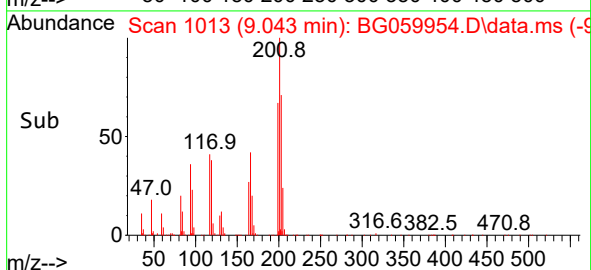
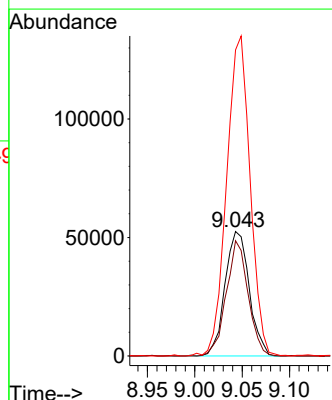
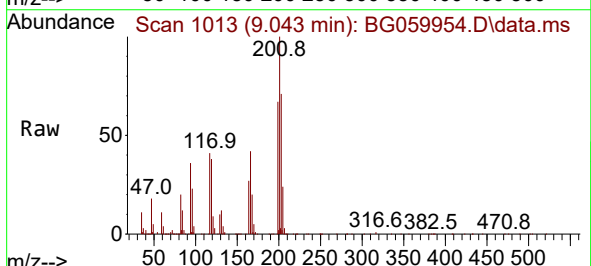
Ion	Ratio	Lower	Upper
107	100		
108	105.0	92.2	138.4
77	87.8	63.7	95.5
79	84.8	67.7	101.5

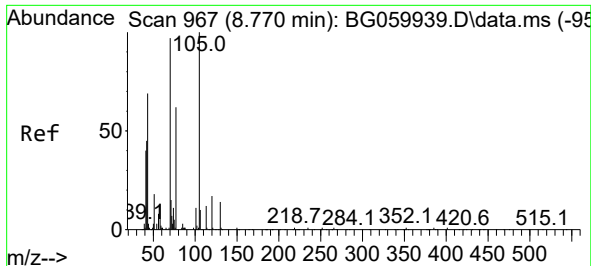


#18
Hexachloroethane
Concen: 37.415 ng
RT: 9.043 min Scan# 1013
Delta R.T. -0.003 min
Lab File: BG059954.D
Acq: 5 Dec 2023 18:08

Tgt Ion:117 Resp: 93247

Ion	Ratio	Lower	Upper
117	100		
119	92.5	67.5	101.3
201	245.8	183.0	274.6

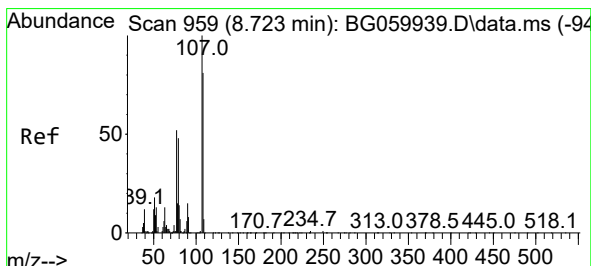
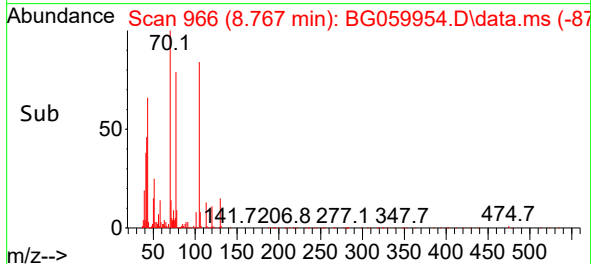
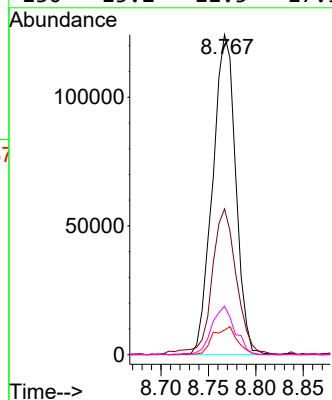
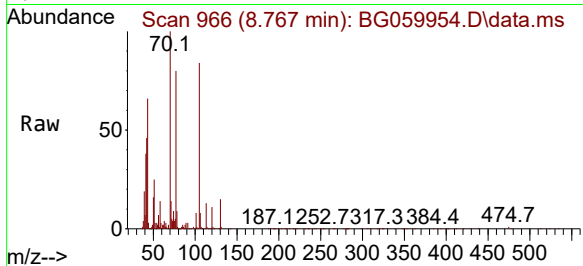




#19
n-Nitroso-di-n-propylamine
Concen: 40.430 ng
RT: 8.767 min Scan# 91
Delta R.T. -0.003 min
Lab File: BG059954.D
Acq: 5 Dec 2023 18:08

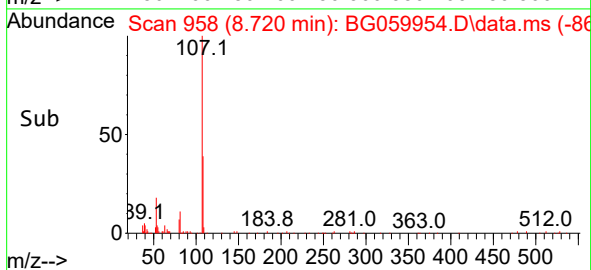
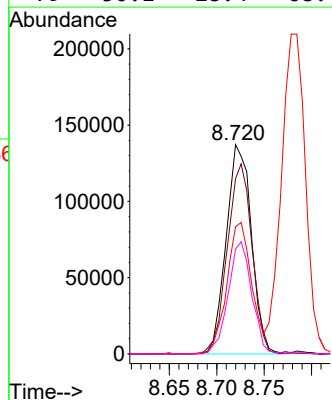
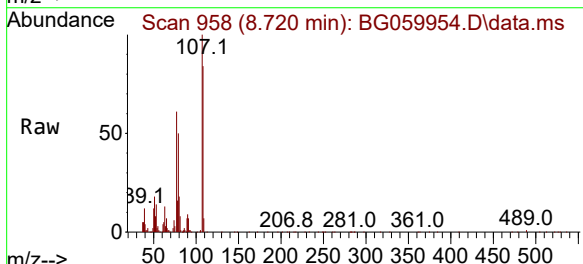
Instrument :
BNA_G
ClientSampleId :
TP-3MS

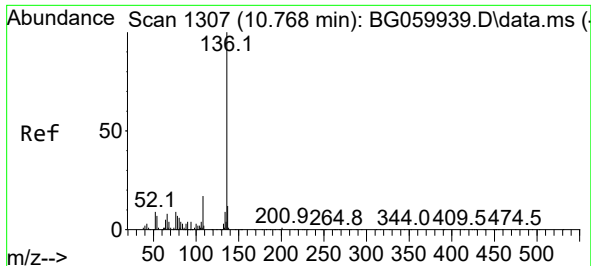
Tgt Ion: 70 Resp: 211077
Ion Ratio Lower Upper
70 100
42 45.6 38.1 57.1
101 7.7 8.6 13.0#
130 15.2 11.5 17.3



#20
3+4-Methylphenols
Concen: 38.140 ng
RT: 8.720 min Scan# 958
Delta R.T. -0.003 min
Lab File: BG059954.D
Acq: 5 Dec 2023 18:08

Tgt Ion: 107 Resp: 254128
Ion Ratio Lower Upper
107 100
108 83.8 60.7 100.7
77 60.7 32.2 72.2
79 50.1 28.4 68.4



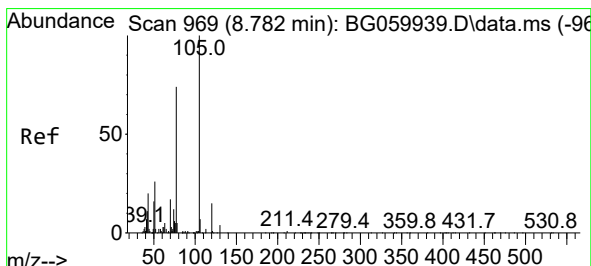
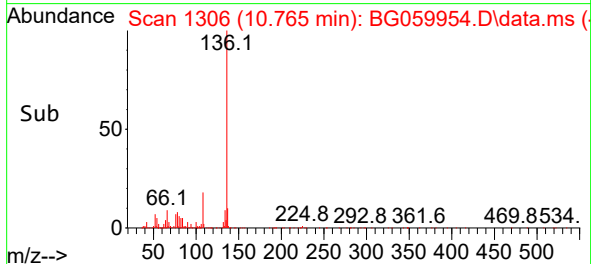
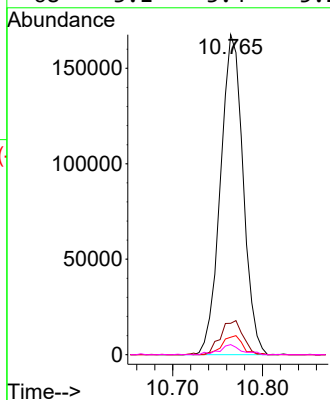
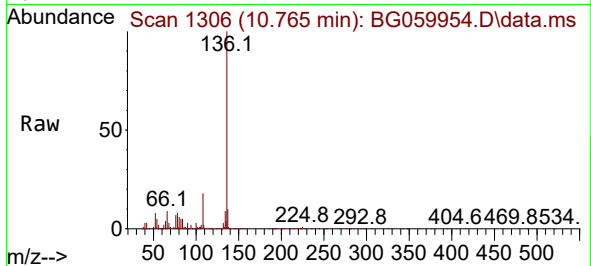


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.765 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG059954.D
Acq: 5 Dec 2023 18:08

Instrument :
BNA_G
ClientSampleId :
TP-3MS

Tgt Ion:136 Resp: 293664

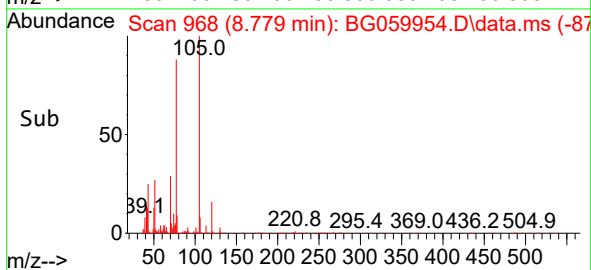
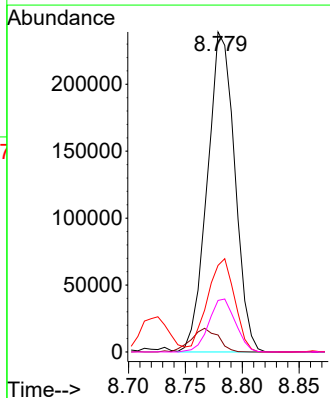
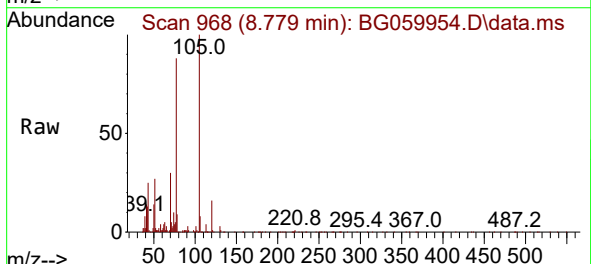
Ion	Ratio	Lower	Upper
136	100		
137	9.8	9.8	14.6
54	5.5	5.8	8.6#
68	3.1	3.4	5.2#

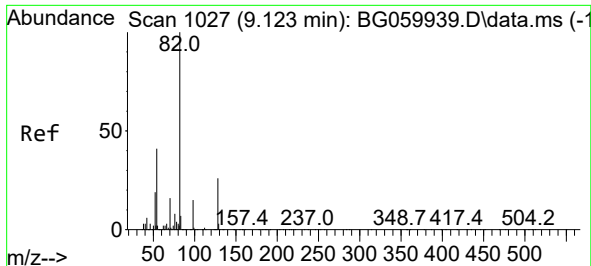


#22
Acetophenone
Concen: 42.711 ng
RT: 8.779 min Scan# 968
Delta R.T. -0.003 min
Lab File: BG059954.D
Acq: 5 Dec 2023 18:08

Tgt Ion:105 Resp: 400804

Ion	Ratio	Lower	Upper
105	100		
71	5.3	3.0	4.4#
51	27.1	24.4	36.6
120	16.1	12.2	18.2

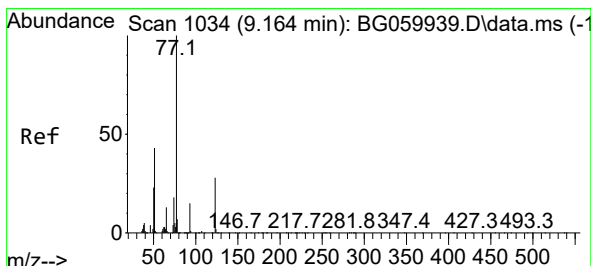
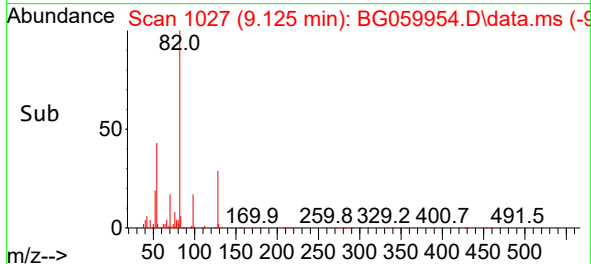
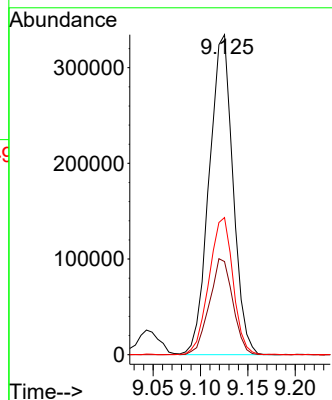
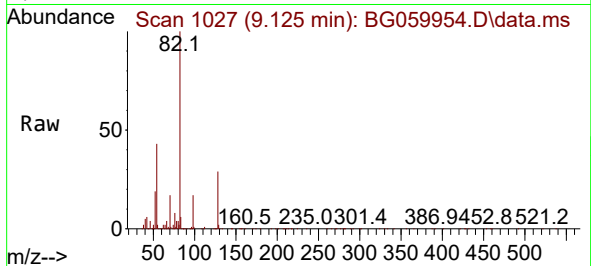




#23
Nitrobenzene-d5
Concen: 70.952 ng
RT: 9.125 min Scan# 1027
Delta R.T. 0.003 min
Lab File: BG059954.D
Acq: 5 Dec 2023 18:08

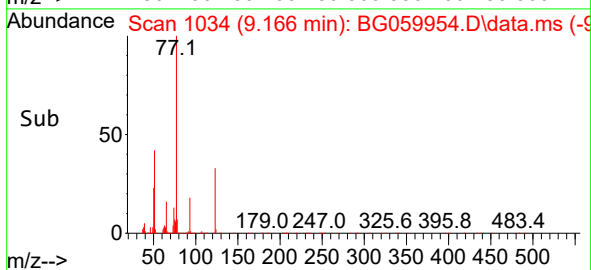
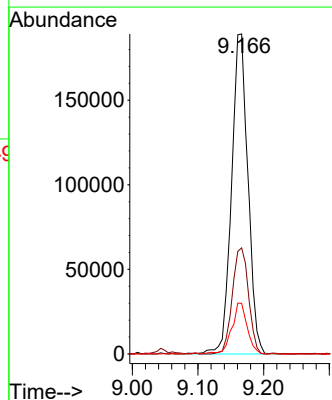
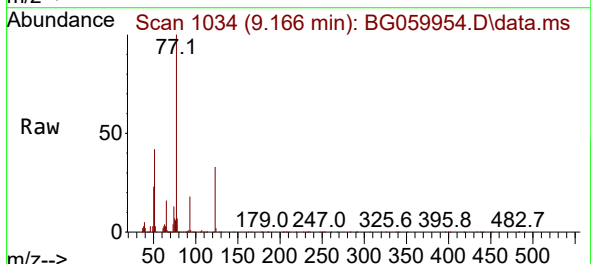
Instrument :
BNA_G
ClientSampleId :
TP-3MS

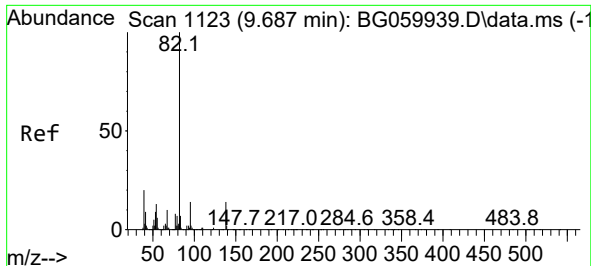
Tgt Ion: 82 Resp: 582878
Ion Ratio Lower Upper
82 100
128 29.1 21.0 31.6
54 42.8 32.6 48.8



#24
Nitrobenzene
Concen: 40.012 ng
RT: 9.166 min Scan# 1034
Delta R.T. 0.003 min
Lab File: BG059954.D
Acq: 5 Dec 2023 18:08

Tgt Ion: 77 Resp: 328905
Ion Ratio Lower Upper
77 100
123 33.1 22.7 34.1
65 15.8 10.6 16.0

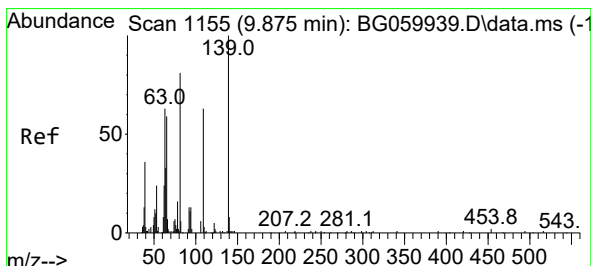
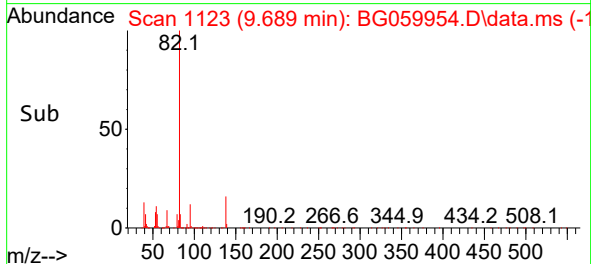
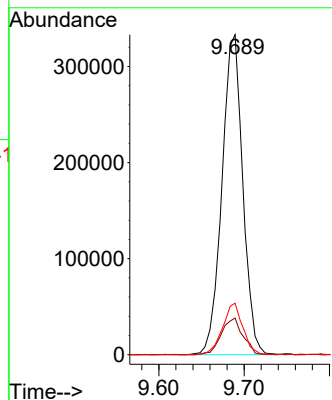
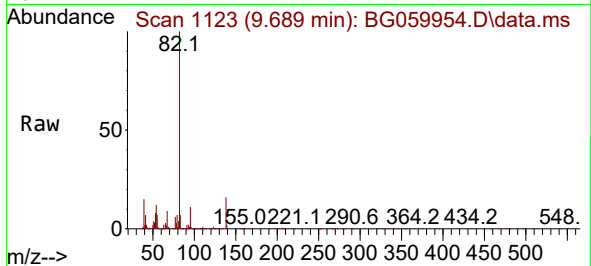




#25
Isophorone
Concen: 40.040 ng
RT: 9.689 min Scan# 1123
Delta R.T. 0.003 min
Lab File: BG059954.D
Acq: 5 Dec 2023 18:08

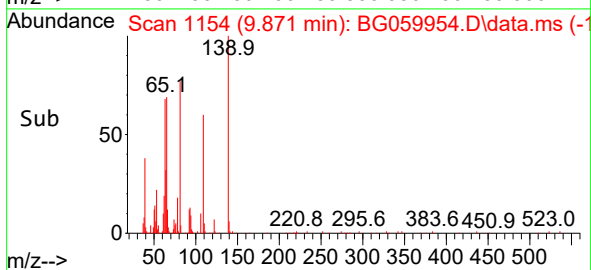
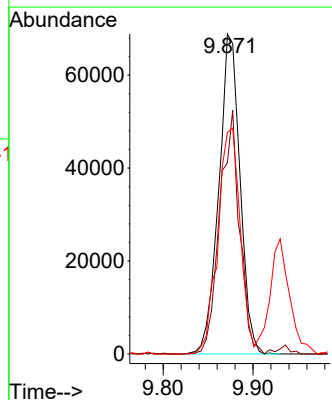
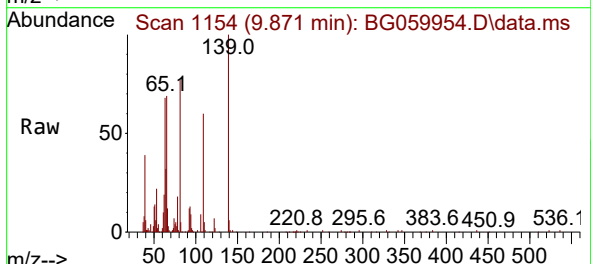
Instrument :
BNA_G
ClientSampleId :
TP-3MS

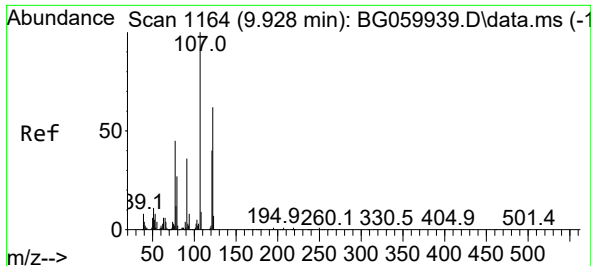
Tgt Ion: 82 Resp: 565530
Ion Ratio Lower Upper
82 100
95 11.4 11.2 16.8
138 16.1 11.0 16.4



#26
2-Nitrophenol
Concen: 43.173 ng
RT: 9.871 min Scan# 1154
Delta R.T. -0.003 min
Lab File: BG059954.D
Acq: 5 Dec 2023 18:08

Tgt Ion:139 Resp: 112858
Ion Ratio Lower Upper
139 100
109 59.8 50.2 75.2
65 69.2 46.8 70.2





#27

2,4-Dimethylphenol

Concen: 51.643 ng

RT: 9.930 min Scan# 1164

Delta R.T. 0.003 min

Lab File: BG059954.D

Acq: 5 Dec 2023 18:08

Instrument :

BNA_G

ClientSampleId :

TP-3MS

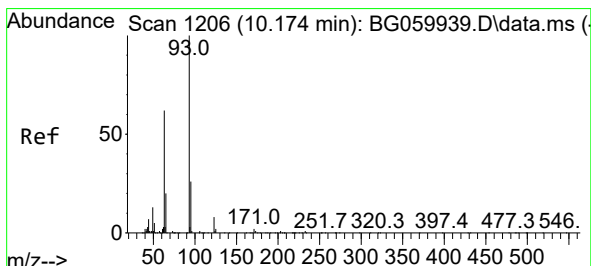
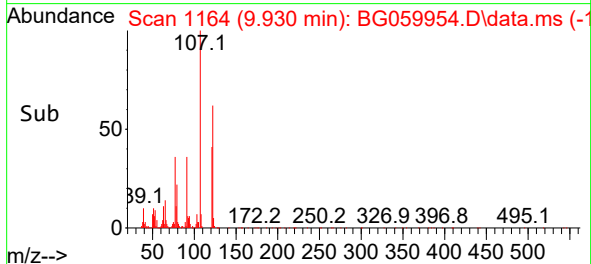
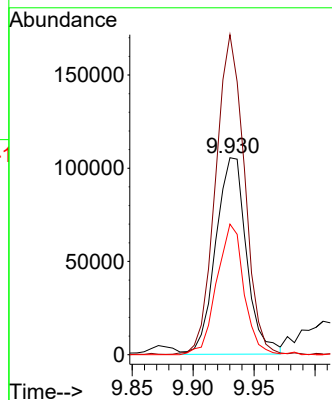
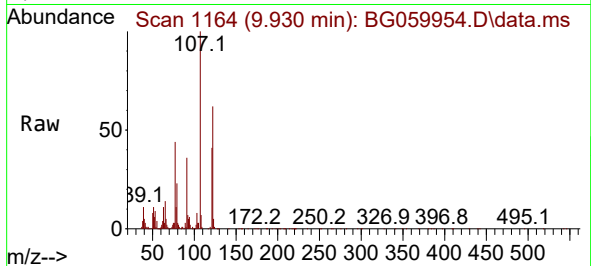
Tgt Ion:122 Resp: 185308

Ion Ratio Lower Upper

122 100

107 162.5 126.1 189.1

121 66.3 50.3 75.5



#28

bis(2-Chloroethoxy)methane

Concen: 40.997 ng

RT: 10.171 min Scan# 1205

Delta R.T. -0.003 min

Lab File: BG059954.D

Acq: 5 Dec 2023 18:08

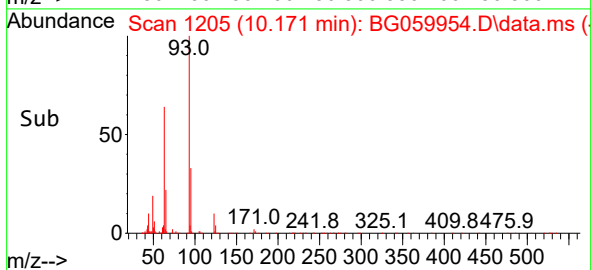
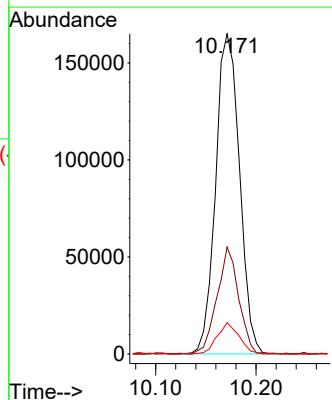
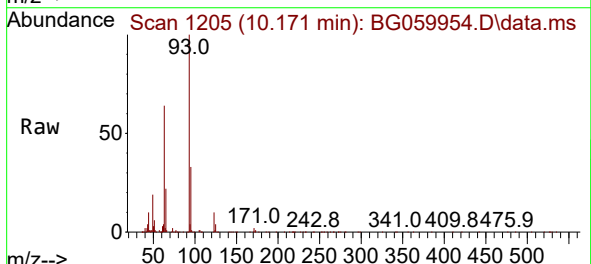
Tgt Ion: 93 Resp: 272045

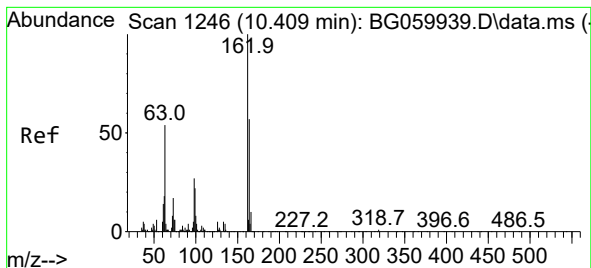
Ion Ratio Lower Upper

93 100

95 33.4 21.0 31.4#

123 9.8 6.7 10.1

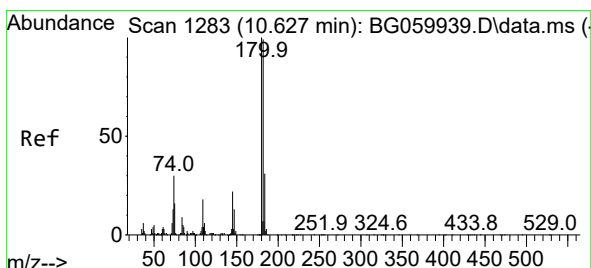
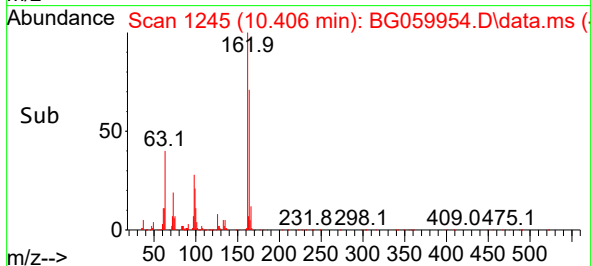
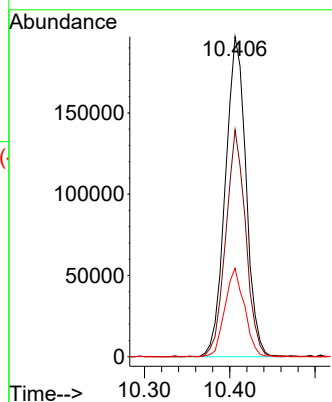
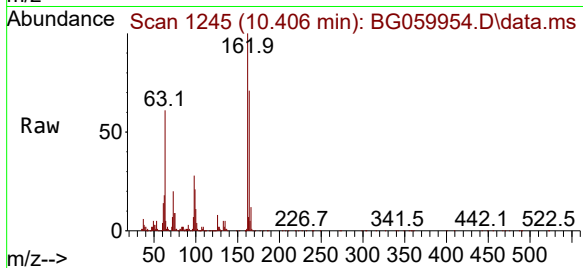




#29
2,4-Dichlorophenol
Concen: 46.456 ng
RT: 10.406 min Scan# 1245
Delta R.T. -0.003 min
Lab File: BG059954.D
Acq: 5 Dec 2023 18:08

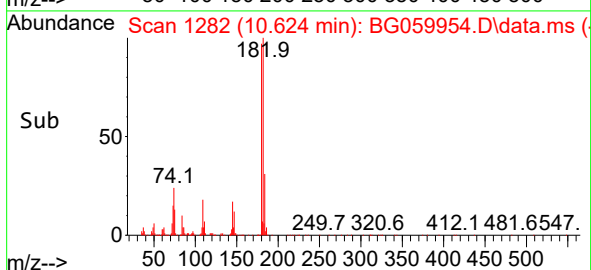
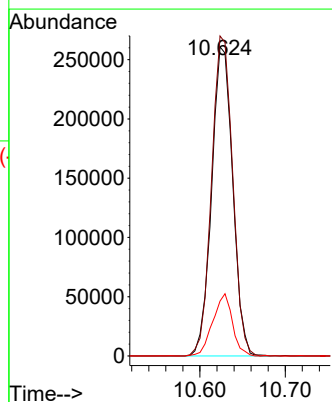
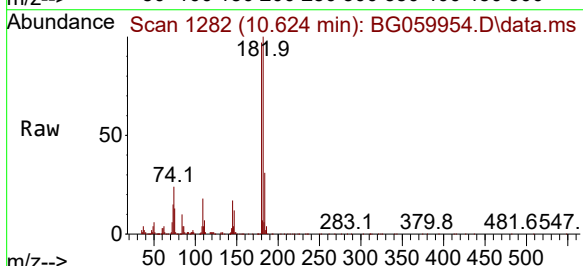
Instrument :
BNA_G
ClientSampleId :
TP-3MS

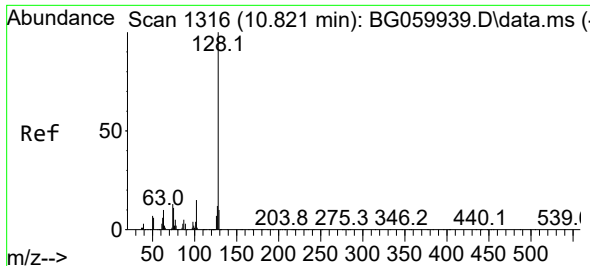
Tgt Ion:162 Resp: 331906
Ion Ratio Lower Upper
162 100
164 70.9 36.7 76.7
98 27.7 7.4 47.4



#30
1,2,4-Trichlorobenzene
Concen: 42.919 ng
RT: 10.624 min Scan# 1282
Delta R.T. -0.003 min
Lab File: BG059954.D
Acq: 5 Dec 2023 18:08

Tgt Ion:180 Resp: 447148
Ion Ratio Lower Upper
180 100
182 103.5 79.0 118.6
145 17.8 17.4 26.0

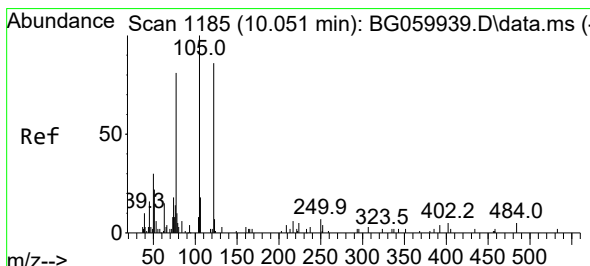
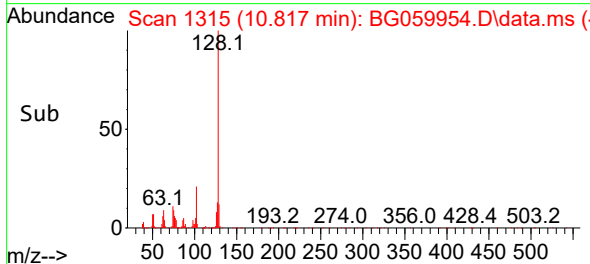
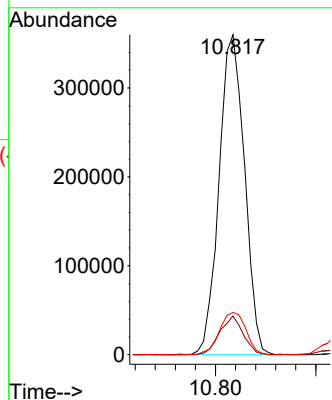
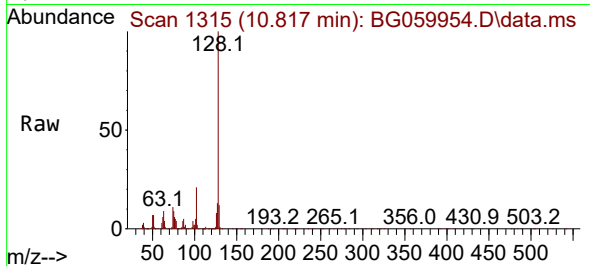




#31
Naphthalene
Concen: 41.929 ng
RT: 10.817 min Scan# 111
Delta R.T. -0.003 min
Lab File: BG059954.D
Acq: 5 Dec 2023 18:08

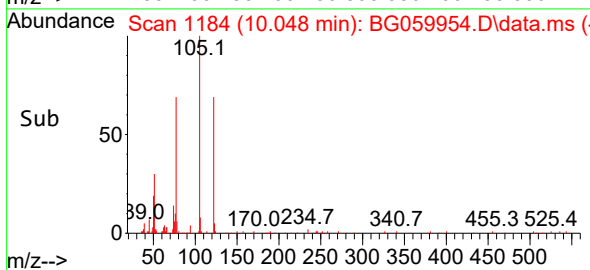
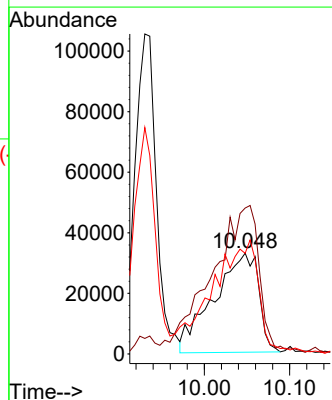
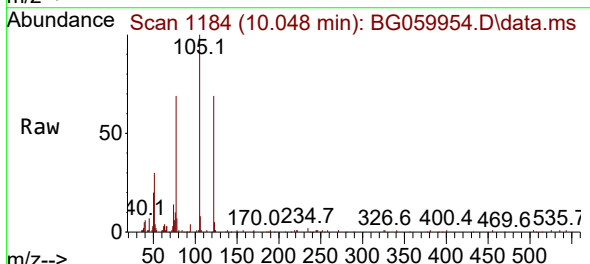
Instrument :
BNA_G
ClientSampleId :
TP-3MS

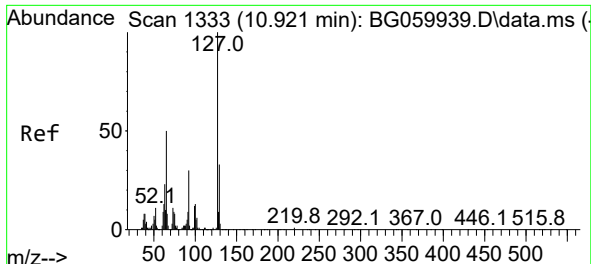
Tgt Ion:128 Resp: 632931
Ion Ratio Lower Upper
128 100
129 12.1 7.6 11.4#
127 13.2 9.9 14.9



#32
Benzoic acid
Concen: 35.005 ng
RT: 10.048 min Scan# 1184
Delta R.T. -0.003 min
Lab File: BG059954.D
Acq: 5 Dec 2023 18:08

Tgt Ion:122 Resp: 119776
Ion Ratio Lower Upper
122 100
105 144.7 123.9 163.9
77 99.7 94.6 134.6

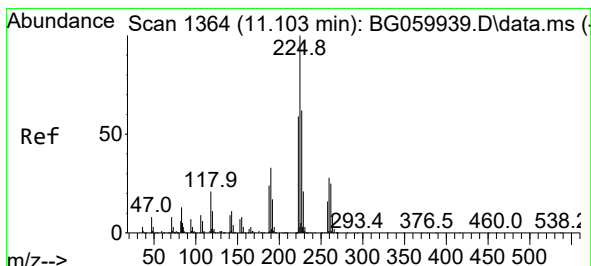
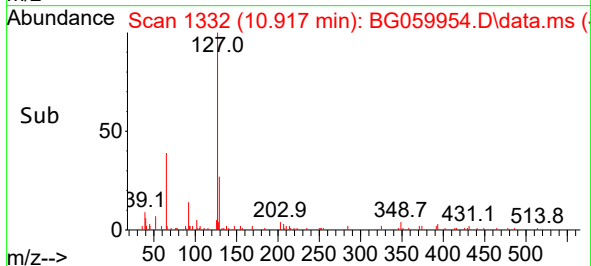
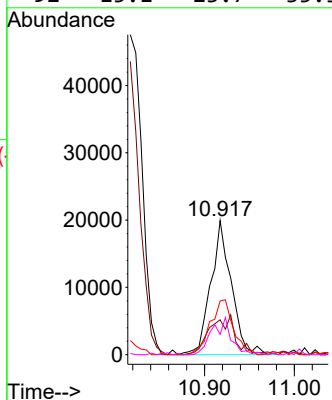
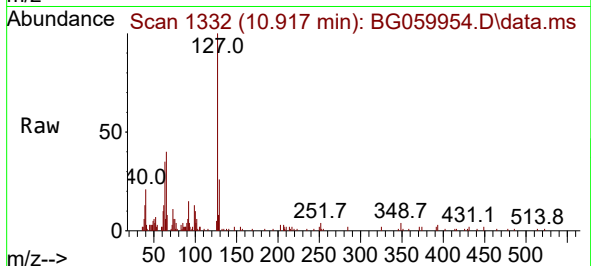




#33
4-Chloroaniline
Concen: 5.394 ng
RT: 10.917 min Scan# 1332
Delta R.T. -0.003 min
Lab File: BG059954.D
Acq: 5 Dec 2023 18:08

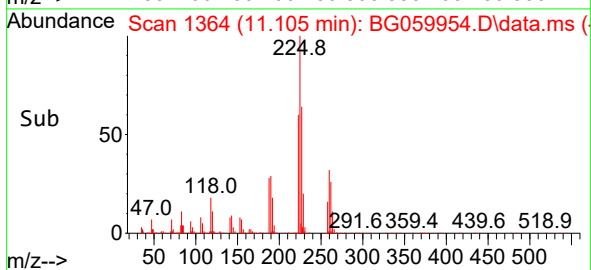
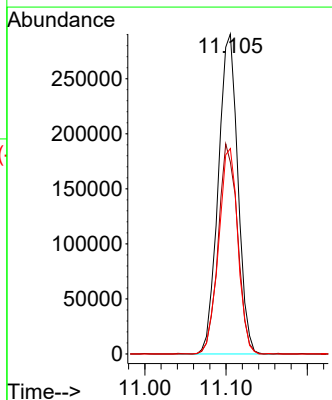
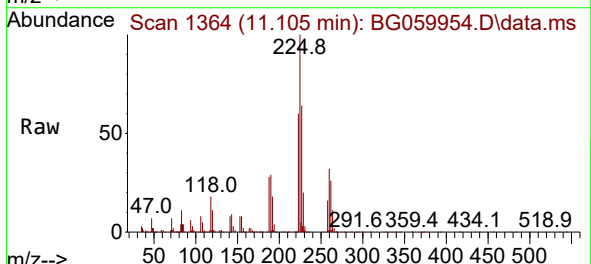
Instrument :
BNA_G
ClientSampleId :
TP-3MS

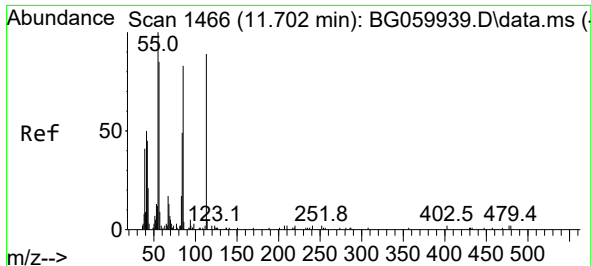
Tgt Ion:	127	Resp:	31755
Ion Ratio	Lower	Upper	
127	100		
129	26.0	26.6	40.0#
65	40.1	40.4	60.6#
92	15.1	23.7	35.5#



#34
Hexachlorobutadiene
Concen: 41.613 ng
RT: 11.105 min Scan# 1364
Delta R.T. 0.003 min
Lab File: BG059954.D
Acq: 5 Dec 2023 18:08

Tgt Ion:	225	Resp:	486080
Ion Ratio	Lower	Upper	
225	100		
223	60.0	47.0	70.6
227	67.5	50.2	75.4

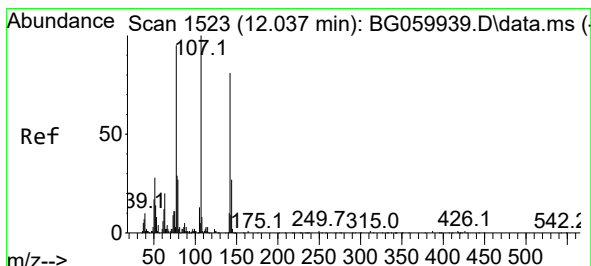
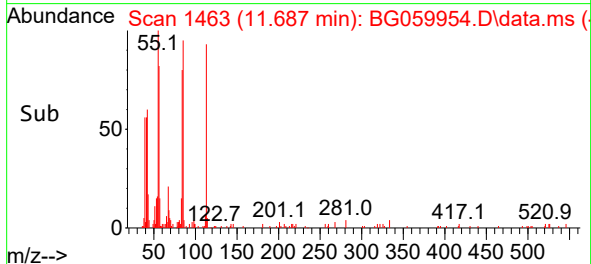
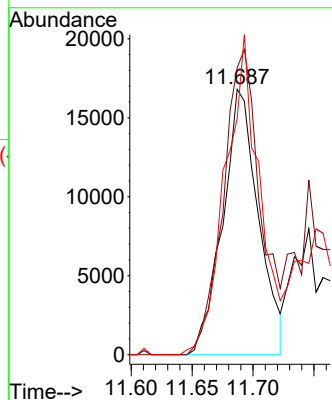
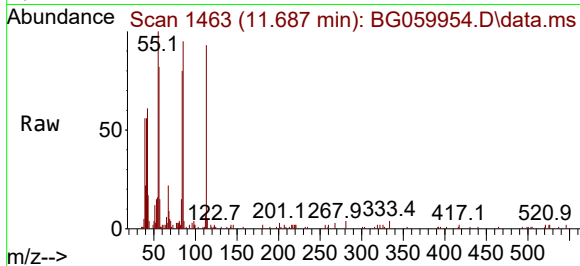




#35
Caprolactam
Concen: 22.808 ng
RT: 11.687 min Scan# 1463
Delta R.T. -0.015 min
Lab File: BG059954.D
Acq: 5 Dec 2023 18:08

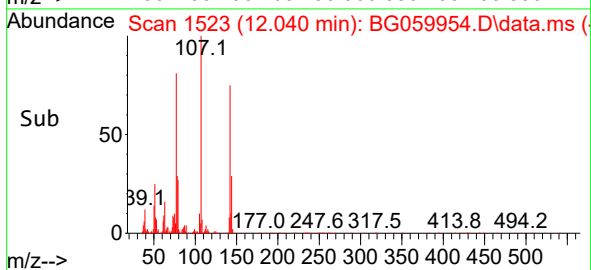
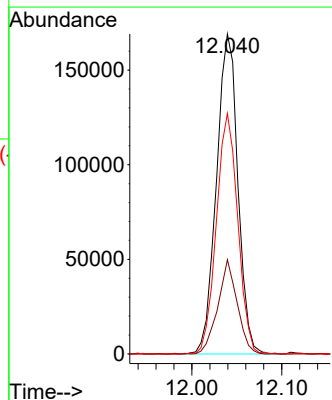
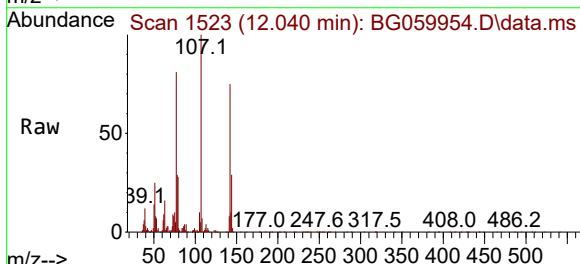
Instrument :
BNA_G
ClientSampleId :
TP-3MS

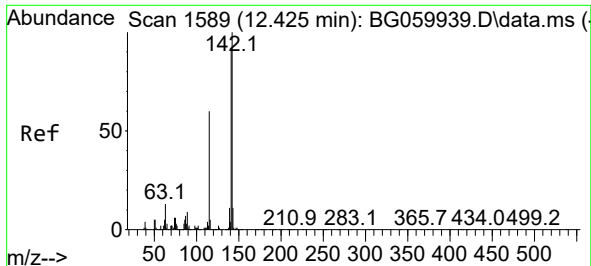
Tgt Ion:113 Resp: 34272
Ion Ratio Lower Upper
113 100
55 108.1 93.5 133.5
56 88.9 74.9 114.9



#36
4-Chloro-3-methylphenol
Concen: 47.592 ng
RT: 12.040 min Scan# 1523
Delta R.T. 0.003 min
Lab File: BG059954.D
Acq: 5 Dec 2023 18:08

Tgt Ion:107 Resp: 280007
Ion Ratio Lower Upper
107 100
144 29.5 21.6 32.4
142 75.2 64.6 97.0





#37

2-Methylnaphthalene

Concen: 43.183 ng

RT: 12.427 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG059954.D

Acq: 5 Dec 2023 18:08

Instrument :

BNA_G

ClientSampleId :

TP-3MS

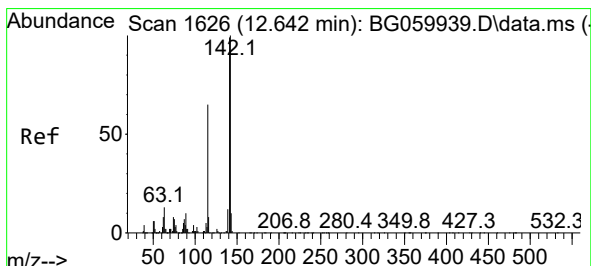
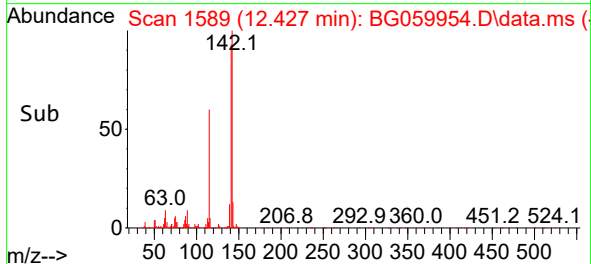
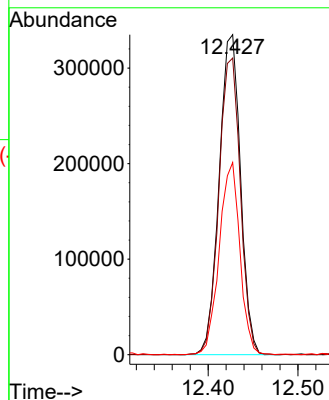
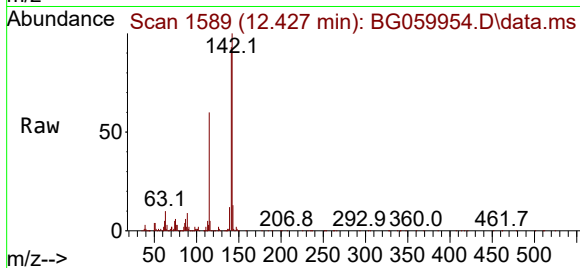
Tgt Ion:142 Resp: 553297

Ion Ratio Lower Upper

142 100

141 92.7 73.4 110.2

115 60.0 48.1 72.1



#38

1-Methylnaphthalene

Concen: 43.013 ng

RT: 12.645 min Scan# 1626

Delta R.T. 0.003 min

Lab File: BG059954.D

Acq: 5 Dec 2023 18:08

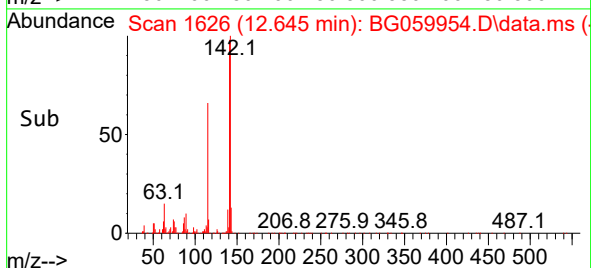
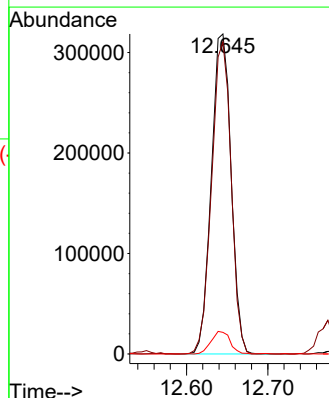
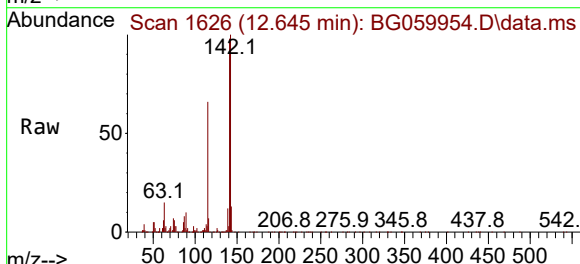
Tgt Ion:142 Resp: 538215

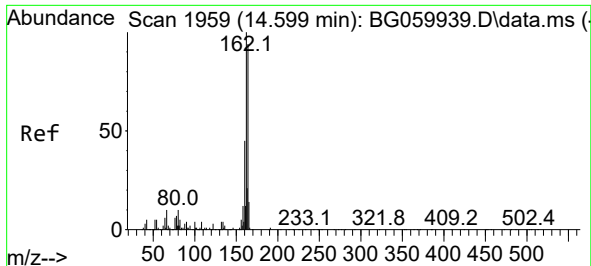
Ion Ratio Lower Upper

142 100

141 97.5 79.4 119.2

116 6.8 6.2 9.4

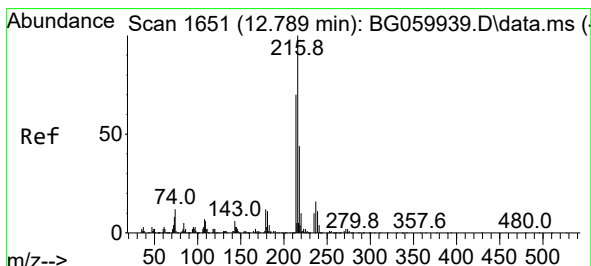
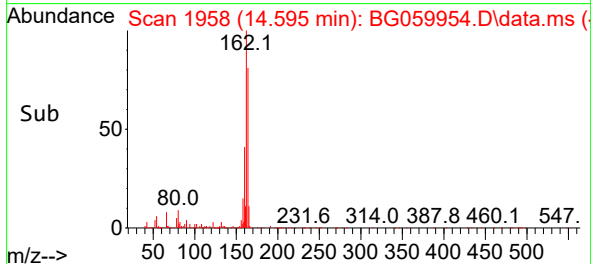
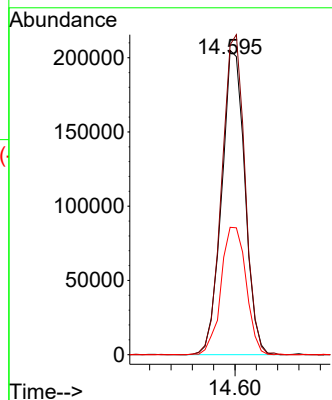
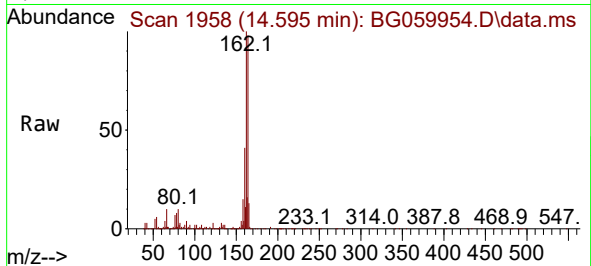




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.595 min Scan# 1959
Delta R.T. -0.003 min
Lab File: BG059954.D
Acq: 5 Dec 2023 18:08

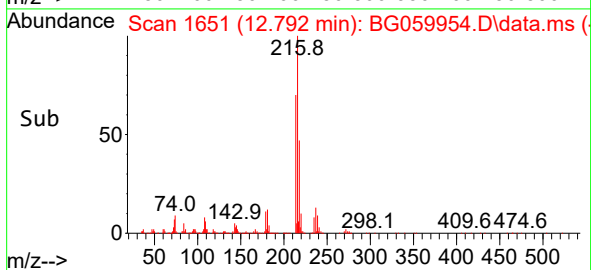
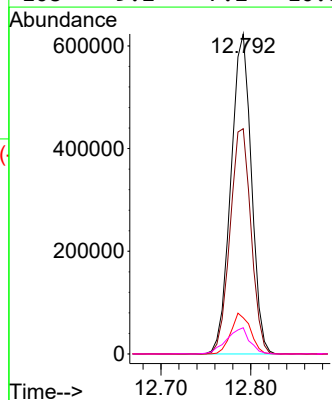
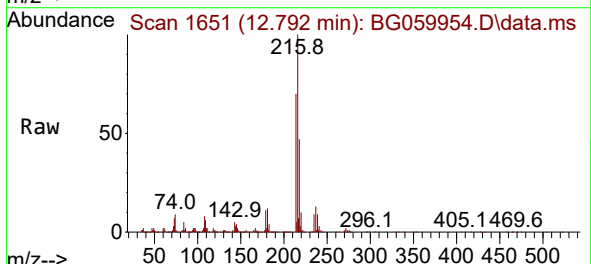
Instrument :
BNA_G
ClientSampleId :
TP-3MS

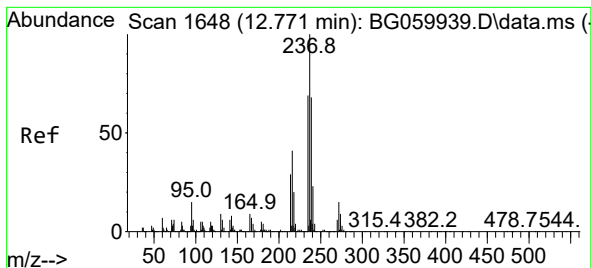
Tgt Ion:164 Resp: 309446
Ion Ratio Lower Upper
164 100
162 101.8 85.0 127.6
160 41.8 38.1 57.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.644 ng
RT: 12.792 min Scan# 1651
Delta R.T. 0.003 min
Lab File: BG059954.D
Acq: 5 Dec 2023 18:08

Tgt Ion:216 Resp: 986220
Ion Ratio Lower Upper
216 100
214 72.0 58.3 87.5
179 12.2 10.2 15.4
108 9.2 7.2 10.8

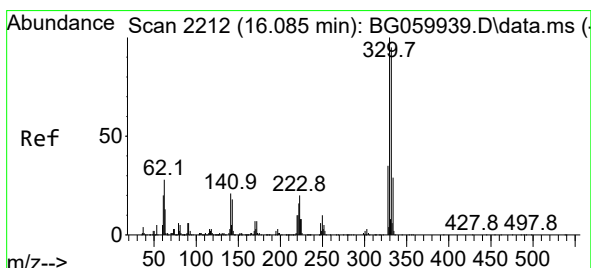
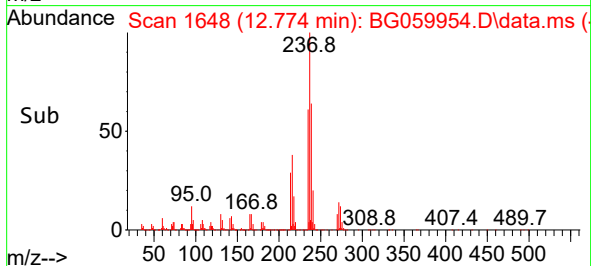
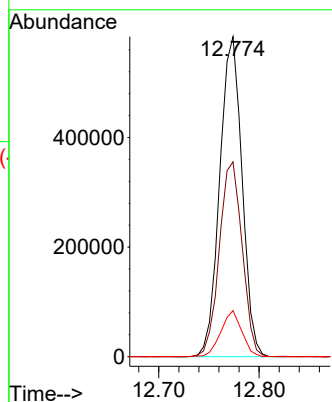
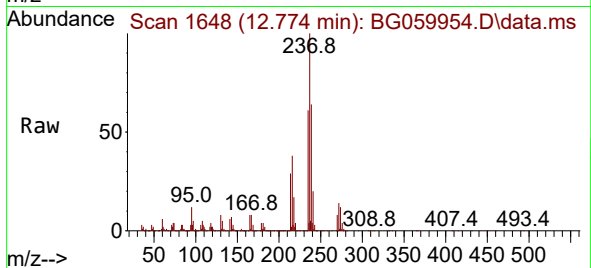




#41
Hexachlorocyclopentadiene
Concen: 80.352 ng
RT: 12.774 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG059954.D
Acq: 5 Dec 2023 18:08

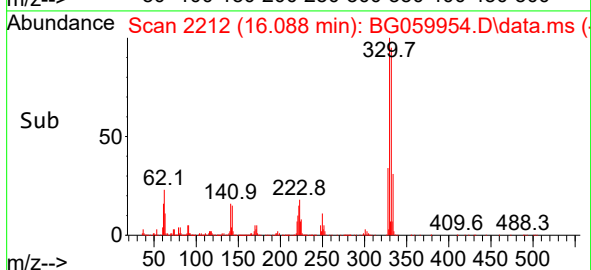
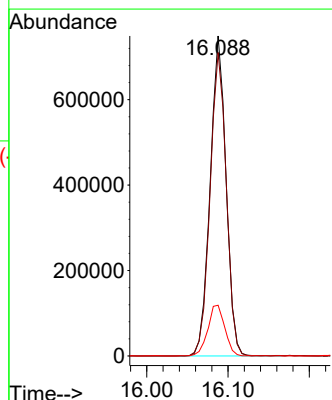
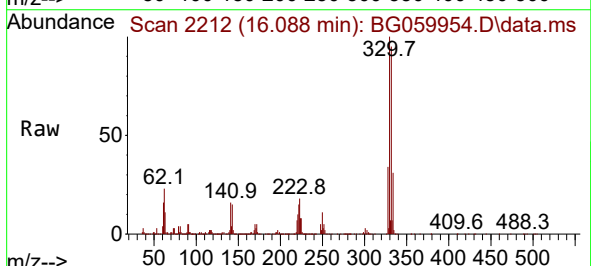
Instrument :
BNA_G
ClientSampleId :
TP-3MS

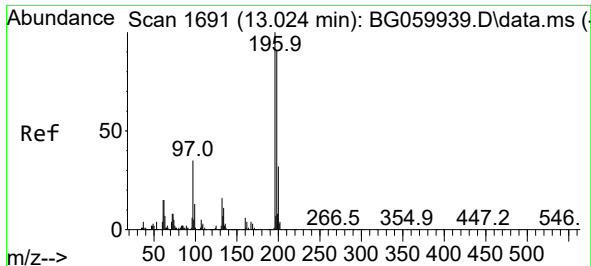
Tgt Ion:237 Resp: 899425
Ion Ratio Lower Upper
237 100
235 60.9 49.4 89.4
272 14.4 0.0 34.6



#42
2,4,6-Tribromophenol
Concen: 101.981 ng
RT: 16.088 min Scan# 2212
Delta R.T. 0.003 min
Lab File: BG059954.D
Acq: 5 Dec 2023 18:08

Tgt Ion:330 Resp: 1015336
Ion Ratio Lower Upper
330 100
332 96.6 76.5 114.7
141 17.0 15.0 22.6

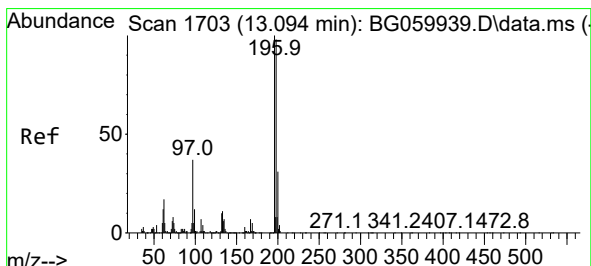
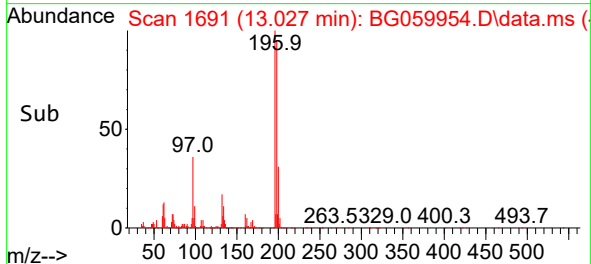
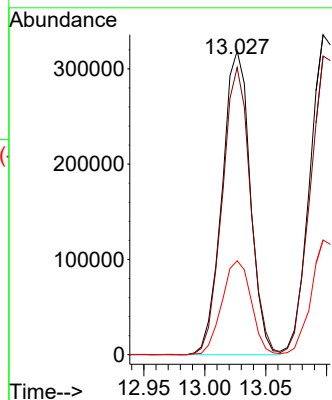
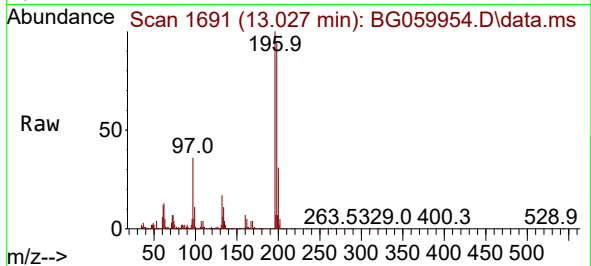




#43
2,4,6-Trichlorophenol
Concen: 45.245 ng
RT: 13.027 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG059954.D
Acq: 5 Dec 2023 18:08

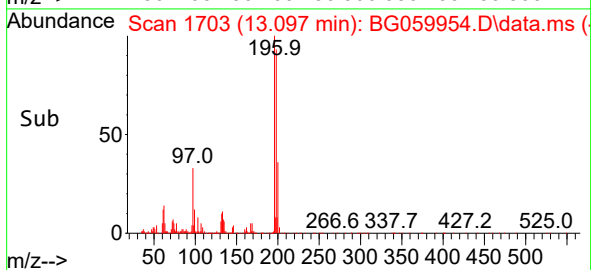
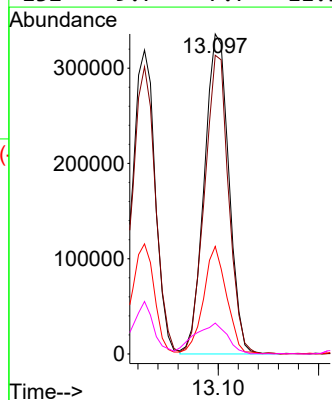
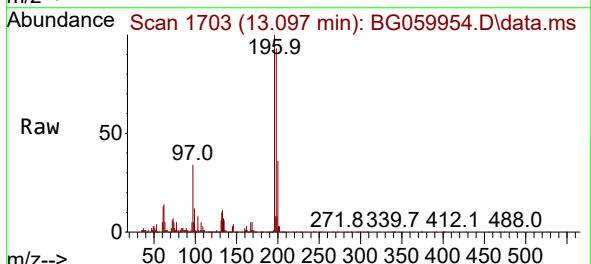
Instrument :
BNA_G
ClientSampleId :
TP-3MS

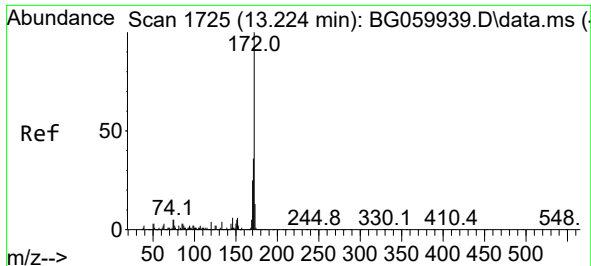
Tgt Ion:196 Resp: 511795
Ion Ratio Lower Upper
196 100
198 94.5 72.6 109.0
200 30.9 25.6 38.4



#44
2,4,5-Trichlorophenol
Concen: 45.900 ng
RT: 13.097 min Scan# 1703
Delta R.T. 0.003 min
Lab File: BG059954.D
Acq: 5 Dec 2023 18:08

Tgt Ion:196 Resp: 570944
Ion Ratio Lower Upper
196 100
198 93.3 78.3 117.5
97 33.6 30.2 45.4
132 9.7 7.7 11.5

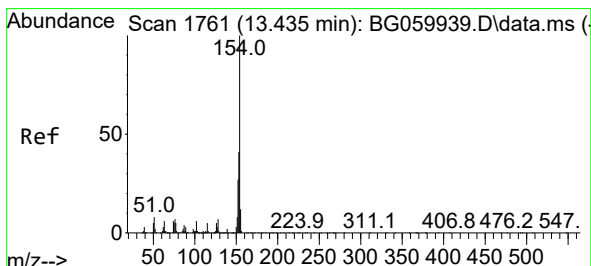
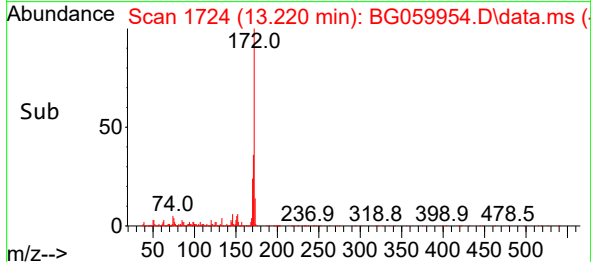
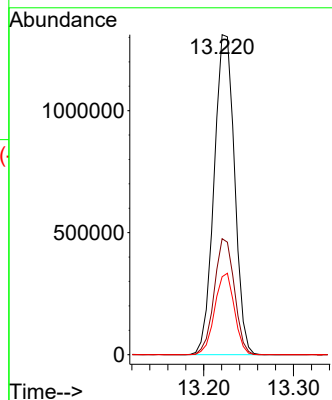
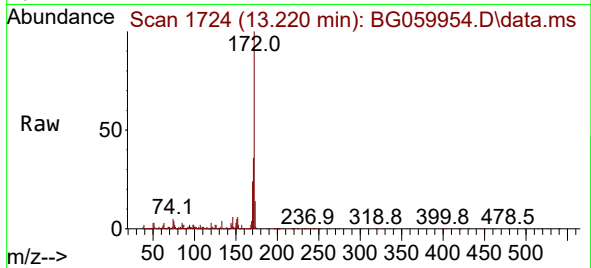




#45
2-Fluorobiphenyl
Concen: 72.991 ng
RT: 13.220 min Scan# 1725
Delta R.T. -0.003 min
Lab File: BG059954.D
Acq: 5 Dec 2023 18:08

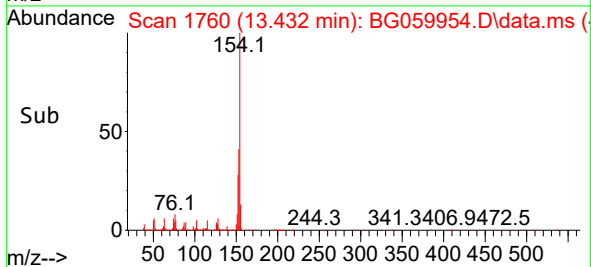
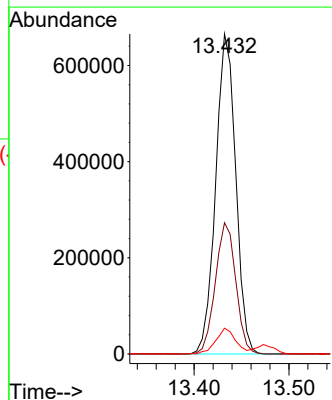
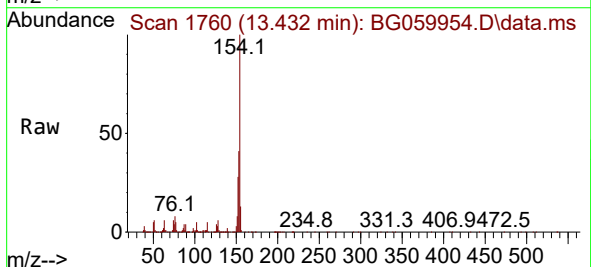
Instrument :
BNA_G
ClientSampleId :
TP-3MS

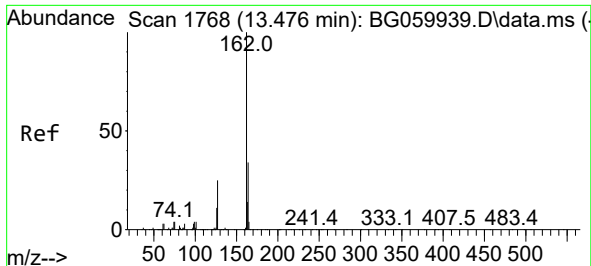
Tgt Ion:172 Resp: 2070881
Ion Ratio Lower Upper
172 100
171 36.3 28.6 43.0
170 24.4 19.8 29.8



#46
1,1'-Biphenyl
Concen: 43.148 ng
RT: 13.432 min Scan# 1760
Delta R.T. -0.003 min
Lab File: BG059954.D
Acq: 5 Dec 2023 18:08

Tgt Ion:154 Resp: 975773
Ion Ratio Lower Upper
154 100
153 41.0 20.8 60.8
76 8.1 0.0 27.4

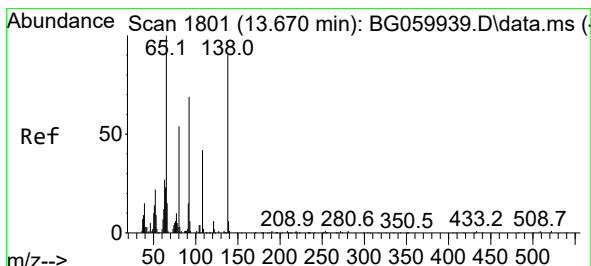
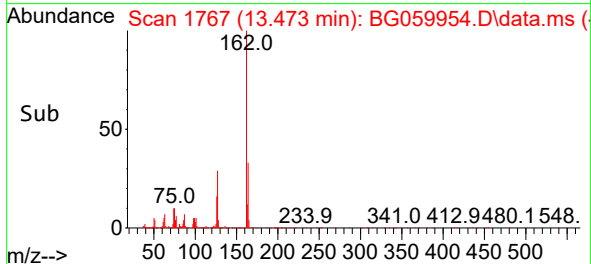
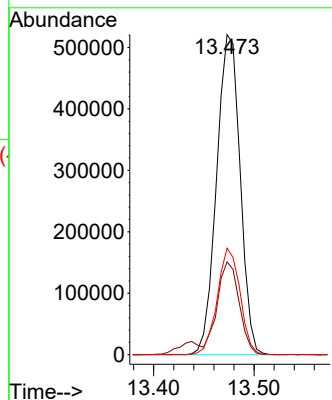
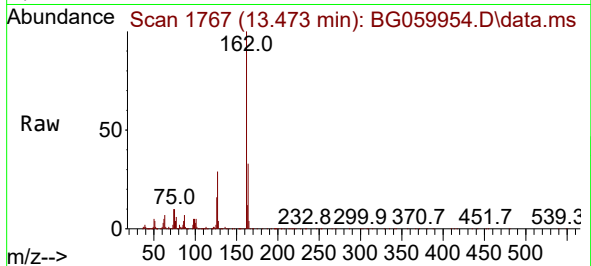




#47
2-Chloronaphthalene
Concen: 41.856 ng
RT: 13.473 min Scan# 1768
Delta R.T. -0.003 min
Lab File: BG059954.D
Acq: 5 Dec 2023 18:08

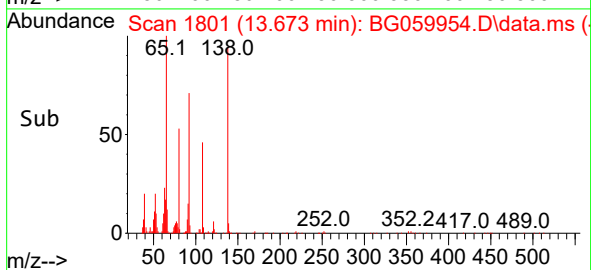
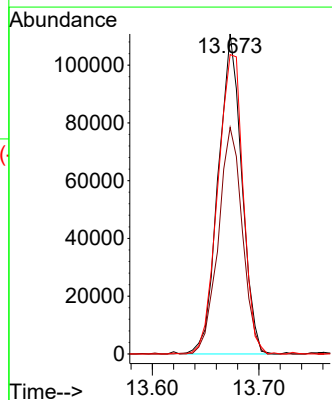
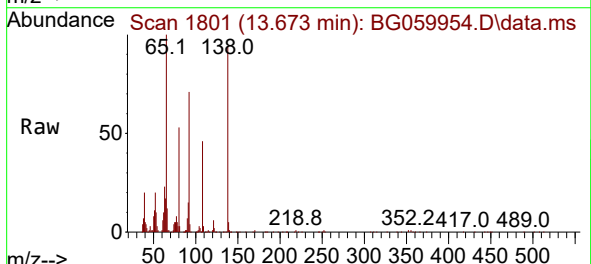
Instrument :
BNA_G
ClientSampleId :
TP-3MS

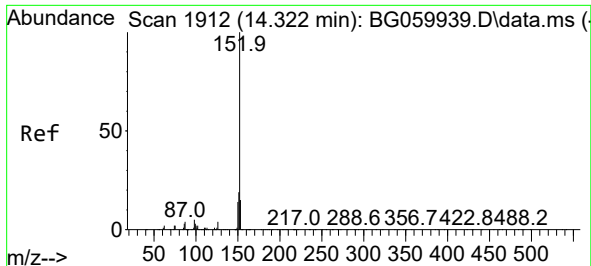
Tgt Ion:162 Resp: 846880
Ion Ratio Lower Upper
162 100
127 29.0 22.6 33.8
164 33.3 27.4 41.0



#48
2-Nitroaniline
Concen: 44.258 ng
RT: 13.673 min Scan# 1801
Delta R.T. 0.003 min
Lab File: BG059954.D
Acq: 5 Dec 2023 18:08

Tgt Ion: 65 Resp: 169738
Ion Ratio Lower Upper
65 100
92 70.8 55.4 83.2
138 93.5 71.8 107.6

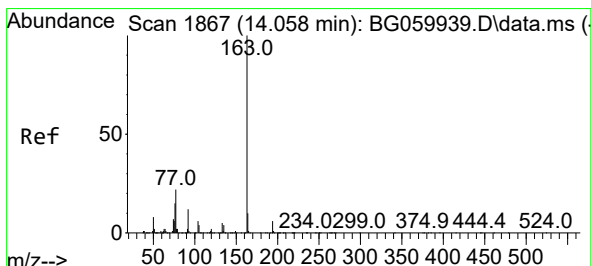
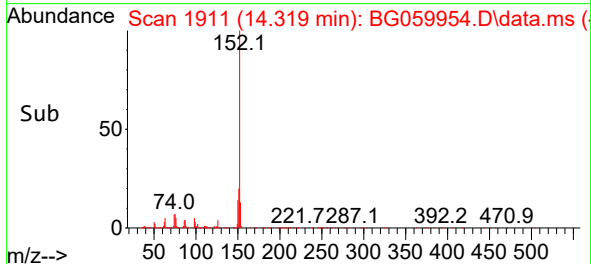
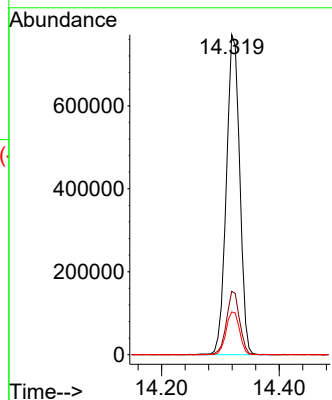
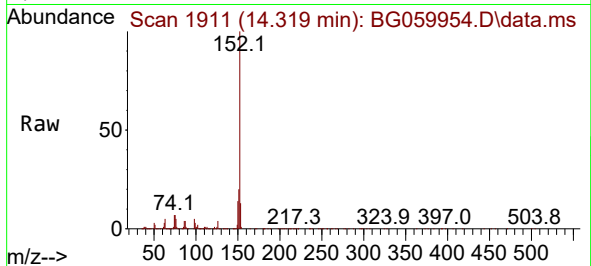




#49
Acenaphthylene
Concen: 44.822 ng
RT: 14.319 min Scan# 1911
Delta R.T. -0.003 min
Lab File: BG059954.D
Acq: 5 Dec 2023 18:08

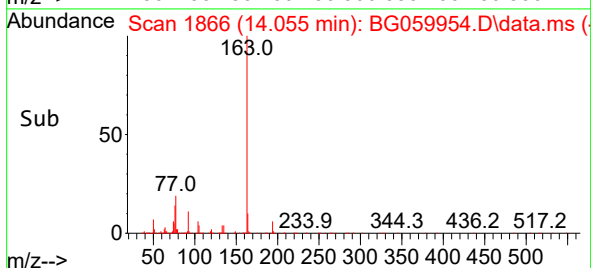
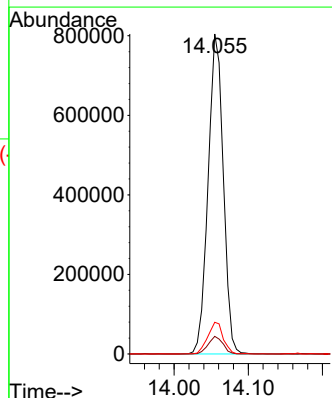
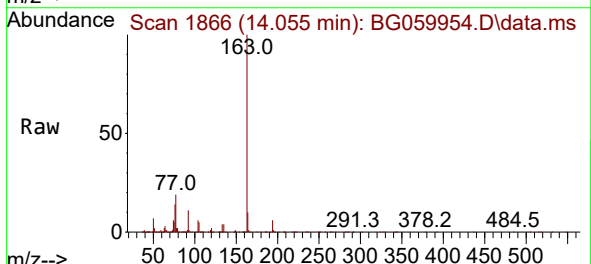
Instrument :
BNA_G
ClientSampleId :
TP-3MS

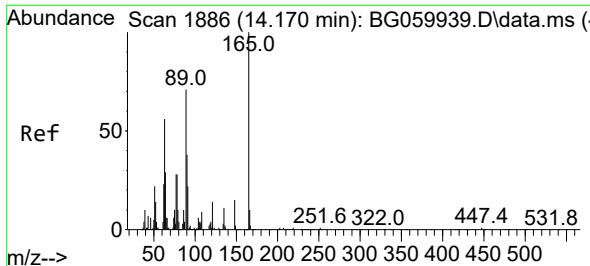
Tgt Ion:152 Resp: 1213755
Ion Ratio Lower Upper
152 100
151 19.8 15.3 22.9
153 13.3 11.7 17.5



#50
Dimethylphthalate
Concen: 43.421 ng
RT: 14.055 min Scan# 1866
Delta R.T. -0.003 min
Lab File: BG059954.D
Acq: 5 Dec 2023 18:08

Tgt Ion:163 Resp: 1143795
Ion Ratio Lower Upper
163 100
194 5.5 4.6 7.0
164 9.9 8.1 12.1

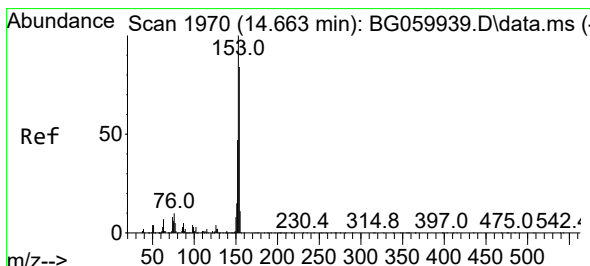
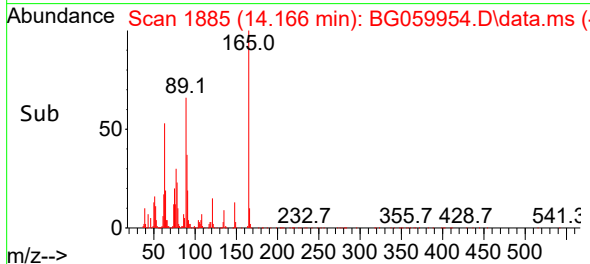
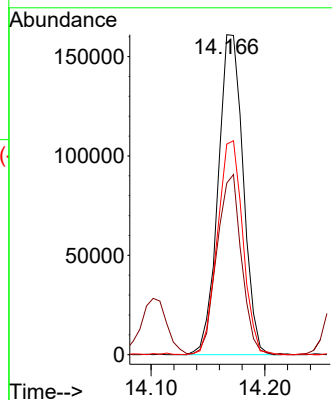
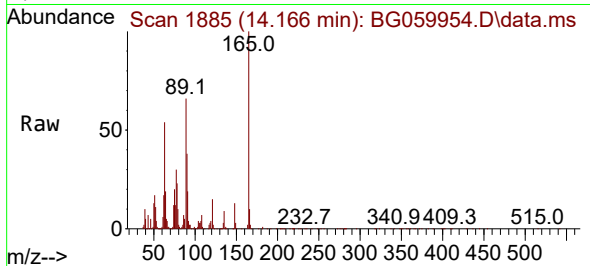




#51
2,6-Dinitrotoluene
Concen: 42.697 ng
RT: 14.166 min Scan# 1886
Delta R.T. -0.003 min
Lab File: BG059954.D
Acq: 5 Dec 2023 18:08

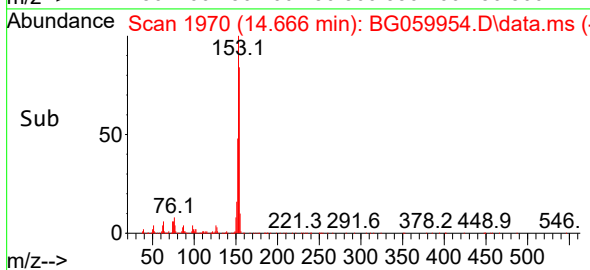
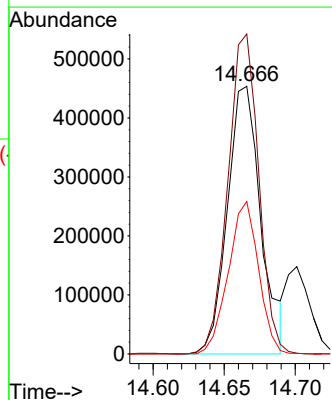
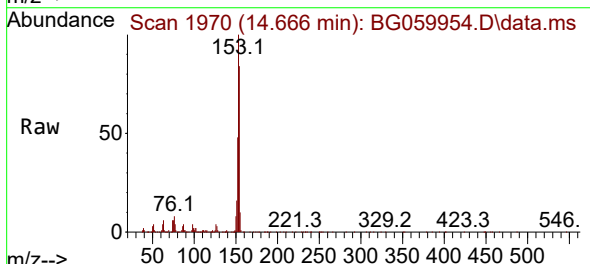
Instrument :
BNA_G
ClientSampleId :
TP-3MS

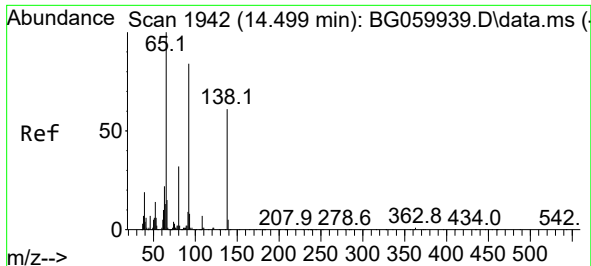
Tgt Ion:165 Resp: 246420
Ion Ratio Lower Upper
165 100
63 53.6 47.2 70.8
89 65.8 57.1 85.7



#52
Acenaphthene
Concen: 37.984 ng
RT: 14.666 min Scan# 1970
Delta R.T. 0.003 min
Lab File: BG059954.D
Acq: 5 Dec 2023 18:08

Tgt Ion:154 Resp: 742374
Ion Ratio Lower Upper
154 100
153 119.6 95.8 143.6
152 57.0 45.0 67.4

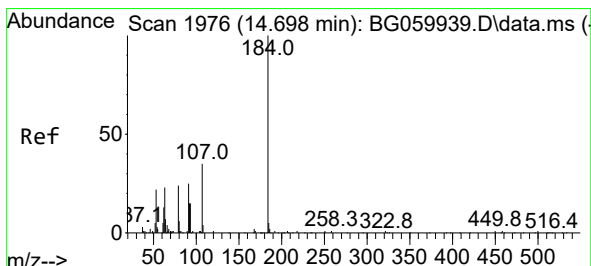
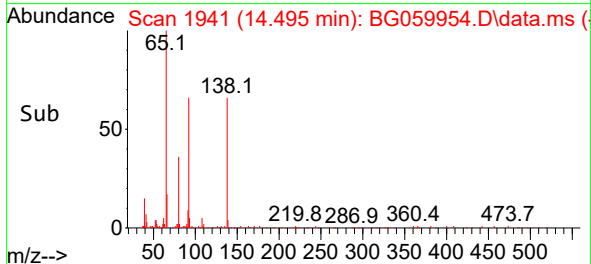
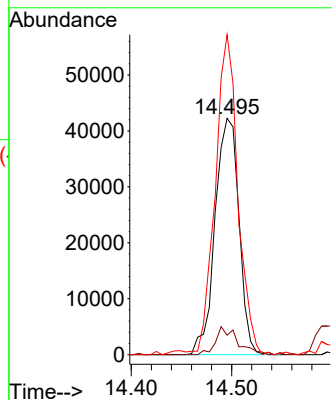
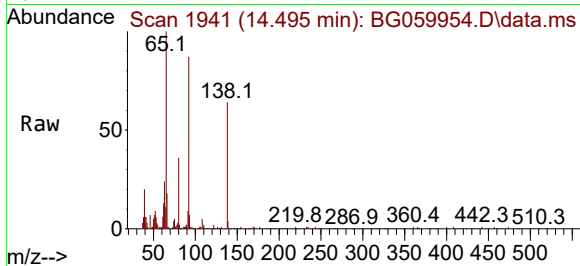




#53
3-Nitroaniline
Concen: 19.522 ng
RT: 14.495 min Scan# 1942
Delta R.T. -0.003 min
Lab File: BG059954.D
Acq: 5 Dec 2023 18:08

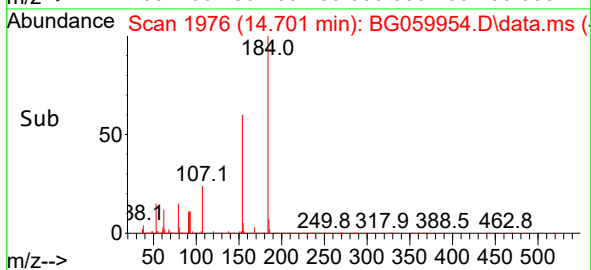
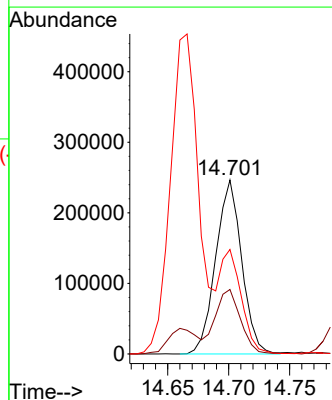
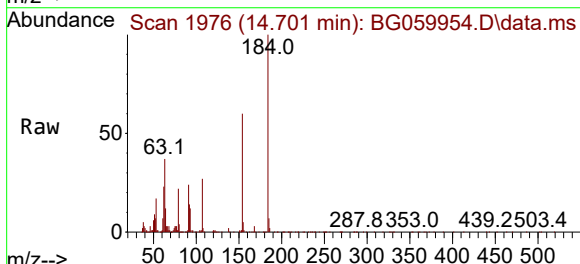
Instrument :
BNA_G
ClientSampleId :
TP-3MS

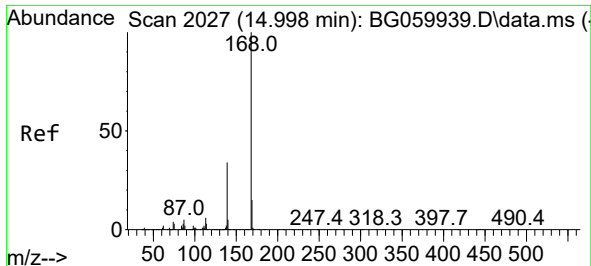
Tgt Ion:138 Resp: 69898
Ion Ratio Lower Upper
138 100
108 8.2 9.6 14.4#
92 135.4 109.8 164.6



#54
2,4-Dinitrophenol
Concen: 72.815 ng
RT: 14.701 min Scan# 1976
Delta R.T. 0.003 min
Lab File: BG059954.D
Acq: 5 Dec 2023 18:08

Tgt Ion:184 Resp: 366541
Ion Ratio Lower Upper
184 100
63 37.1 38.2 57.4#
154 60.0 52.6 78.8

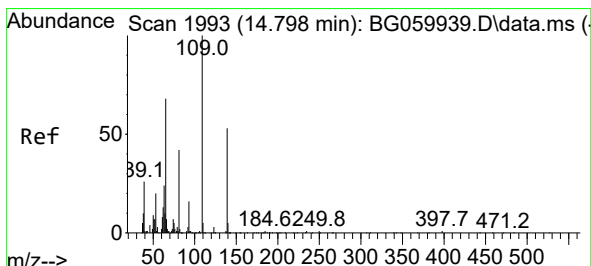
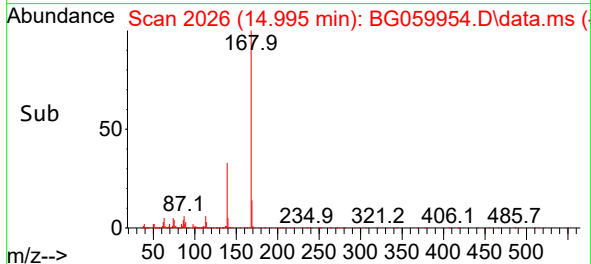
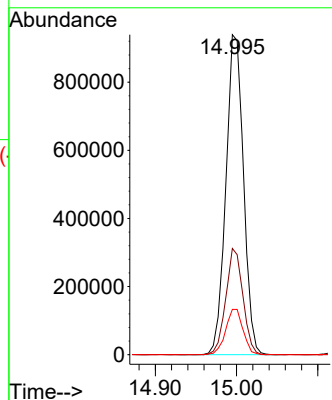
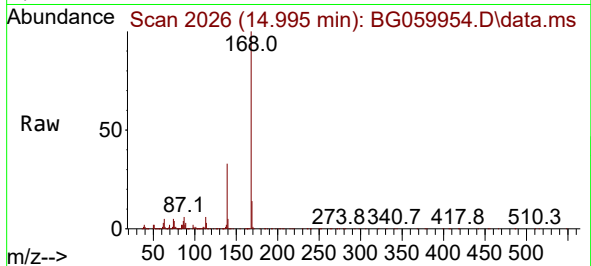




#55
Dibenzenofuran
Concen: 42.939 ng
RT: 14.995 min Scan# 20
Delta R.T. -0.003 min
Lab File: BG059954.D
Acq: 5 Dec 2023 18:08

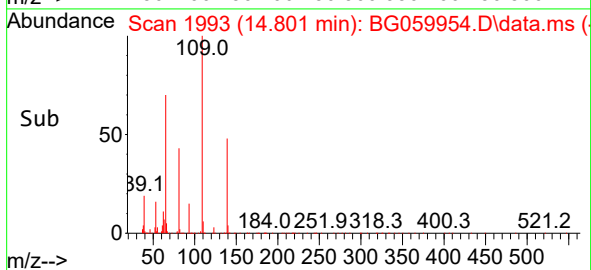
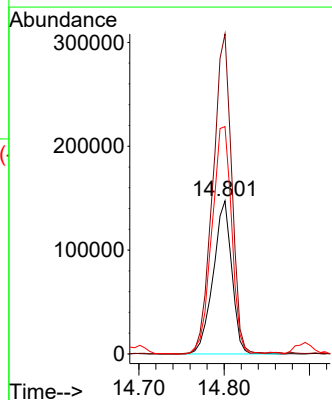
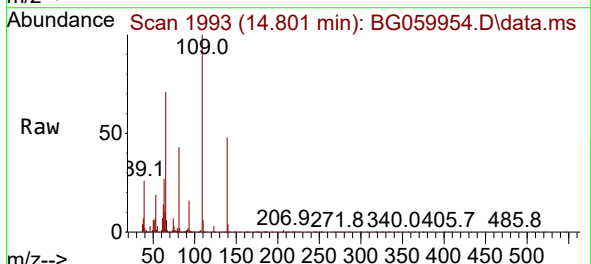
Instrument :
BNA_G
ClientSampleId :
TP-3MS

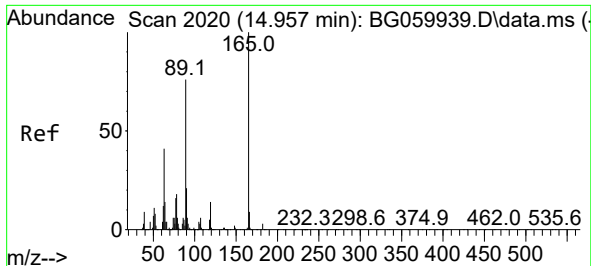
Tgt Ion:168 Resp: 1415541
Ion Ratio Lower Upper
168 100
139 33.2 27.0 40.6
169 14.1 11.6 17.4



#56
4-Nitrophenol
Concen: 71.846 ng
RT: 14.801 min Scan# 1993
Delta R.T. 0.003 min
Lab File: BG059954.D
Acq: 5 Dec 2023 18:08

Tgt Ion:139 Resp: 223248
Ion Ratio Lower Upper
139 100
109 208.9 167.9 207.9#
65 148.5 108.1 148.1#





#57

2,4-Dinitrotoluene

Concen: 43.290 ng

RT: 14.960 min Scan# 20

Delta R.T. 0.003 min

Lab File: BG059954.D

Acq: 5 Dec 2023 18:08

Instrument :

BNA_G

ClientSampleId :

TP-3MS

Tgt Ion:165 Resp: 347482

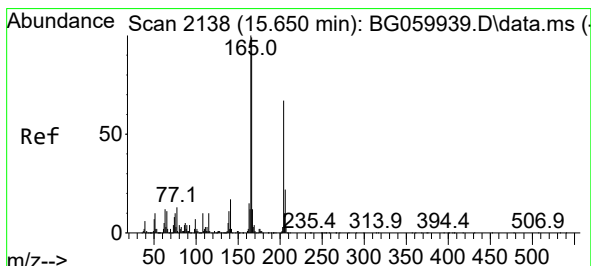
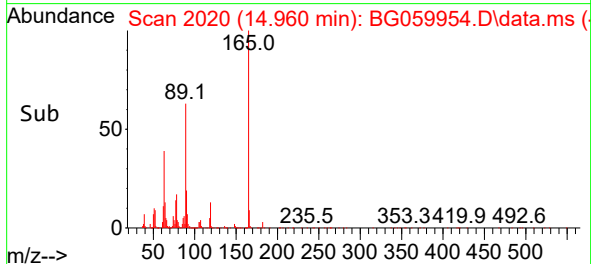
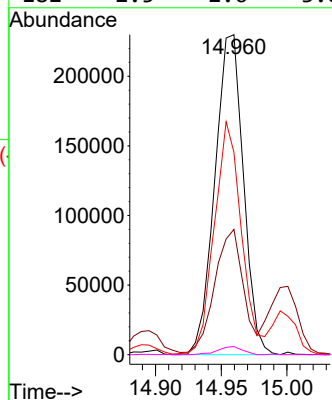
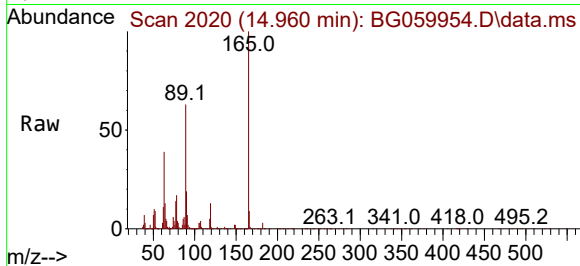
Ion Ratio Lower Upper

165 100

63 39.1 32.8 49.2

89 63.2 60.6 90.8

182 2.5 2.6 3.8#



#58

Fluorene

Concen: 43.515 ng

RT: 15.647 min Scan# 2137

Delta R.T. -0.003 min

Lab File: BG059954.D

Acq: 5 Dec 2023 18:08

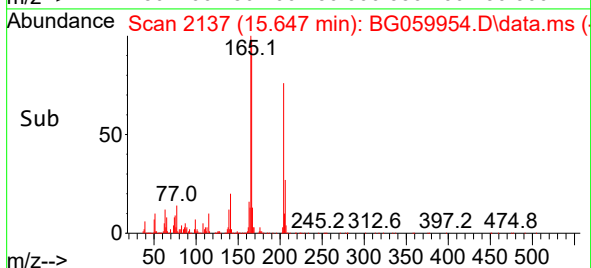
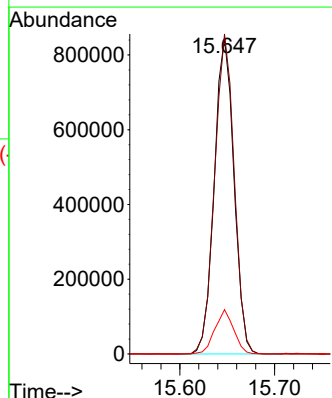
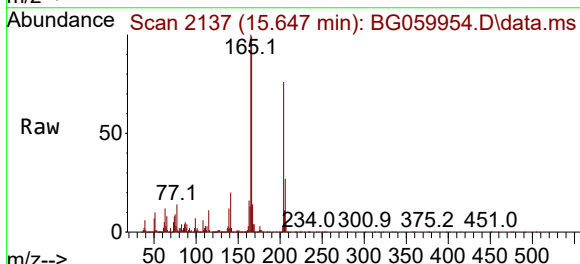
Tgt Ion:166 Resp: 1220747

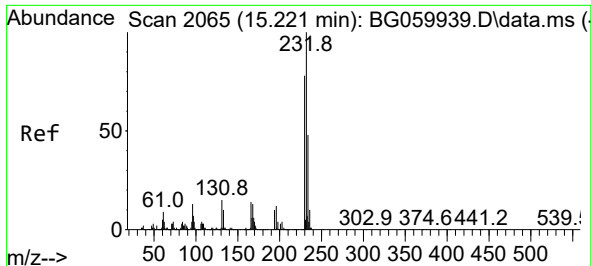
Ion Ratio Lower Upper

166 100

165 101.2 80.6 121.0

167 14.0 9.9 14.9

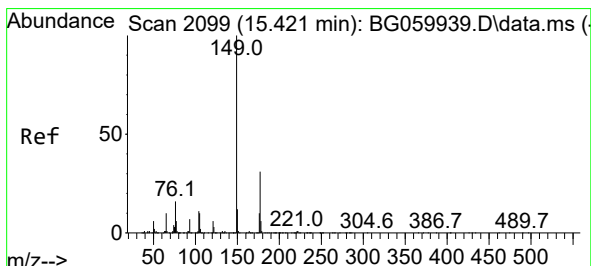
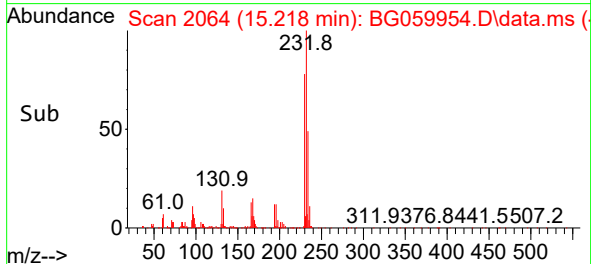
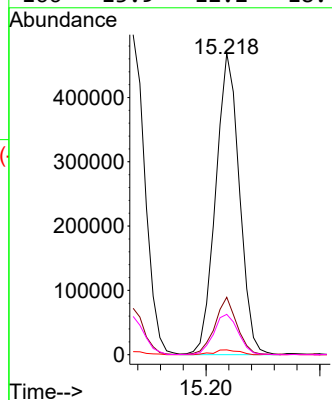
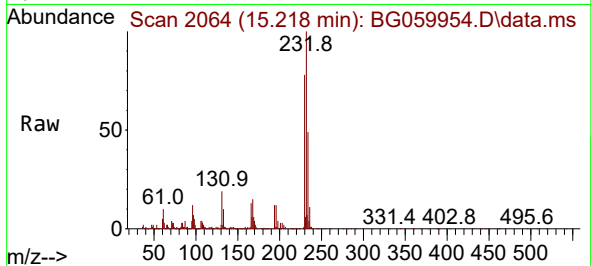




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.901 ng
RT: 15.218 min Scan# 2065
Delta R.T. -0.003 min
Lab File: BG059954.D
Acq: 5 Dec 2023 18:08

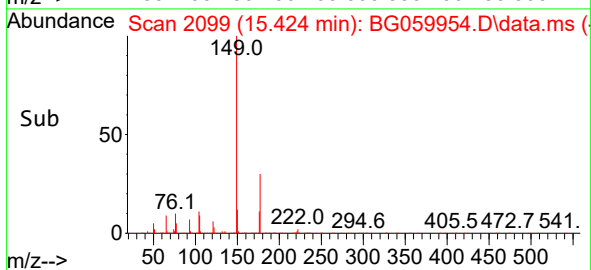
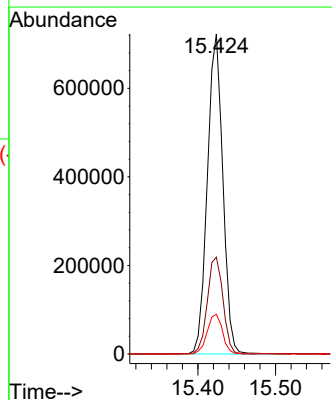
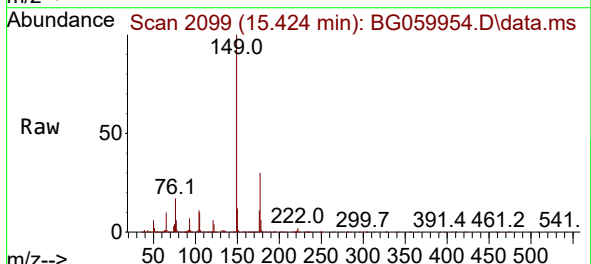
Instrument :
BNA_G
ClientSampleId :
TP-3MS

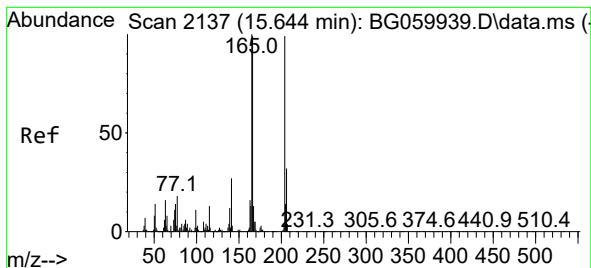
Tgt Ion:232 Resp: 679221
Ion Ratio Lower Upper
232 100
131 17.7 14.8 22.2
130 1.7 1.2 1.8
166 13.9 12.2 18.4



#60
Diethylphthalate
Concen: 42.624 ng
RT: 15.424 min Scan# 2099
Delta R.T. 0.003 min
Lab File: BG059954.D
Acq: 5 Dec 2023 18:08

Tgt Ion:149 Resp: 1000072
Ion Ratio Lower Upper
149 100
177 30.3 24.6 37.0
150 12.4 9.6 14.4

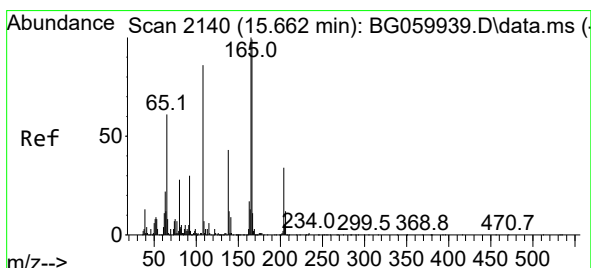
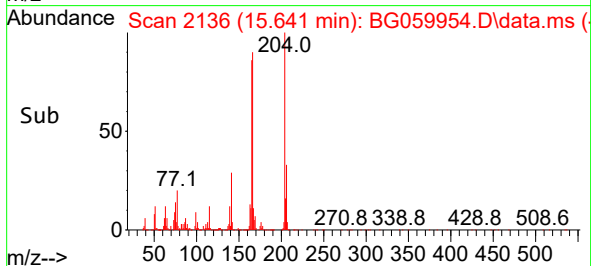
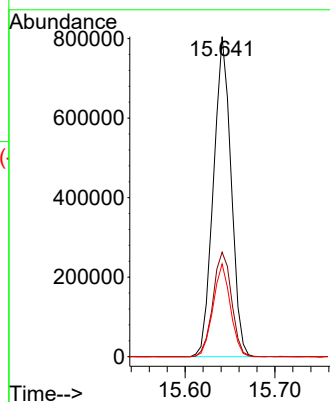
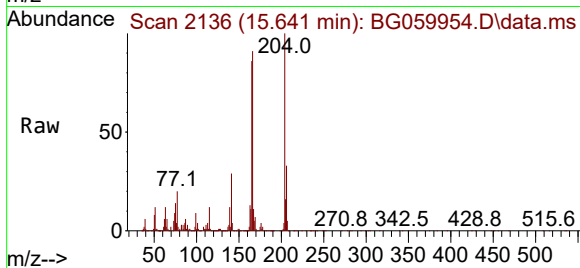




#61
4-Chlorophenyl-phenylether
Concen: 43.120 ng
RT: 15.641 min Scan# 2137
Delta R.T. -0.003 min
Lab File: BG059954.D
Acq: 5 Dec 2023 18:08

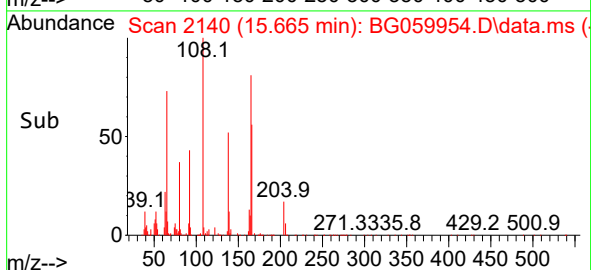
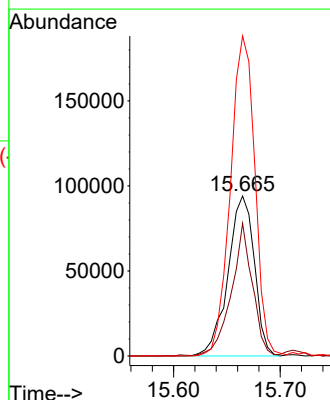
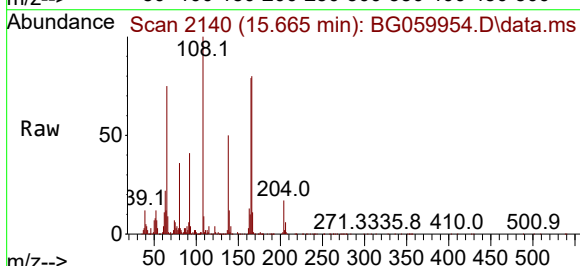
Instrument :
BNA_G
ClientSampleId :
TP-3MS

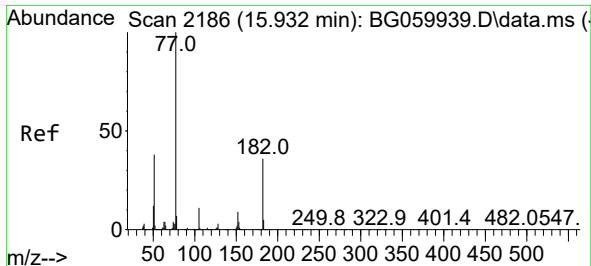
Tgt Ion:204 Resp: 1097363
Ion Ratio Lower Upper
204 100
206 32.6 25.8 38.8
141 29.0 21.4 32.2



#62
4-Nitroaniline
Concen: 39.312 ng
RT: 15.665 min Scan# 2140
Delta R.T. 0.003 min
Lab File: BG059954.D
Acq: 5 Dec 2023 18:08

Tgt Ion:138 Resp: 162017
Ion Ratio Lower Upper
138 100
92 82.9 50.8 90.8
108 199.9 181.0 221.0

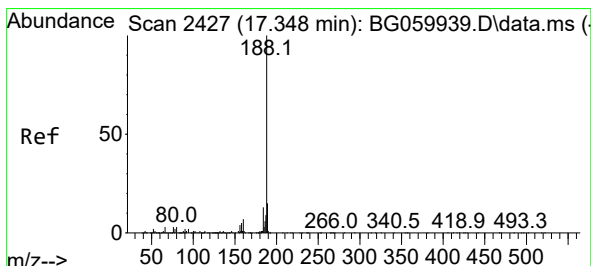
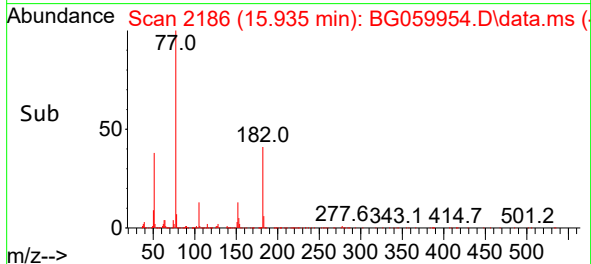
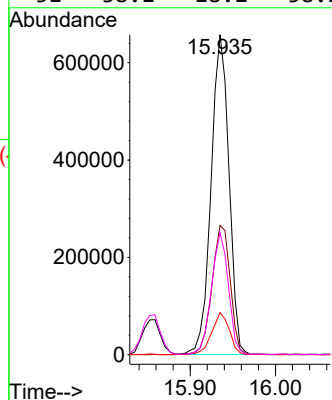
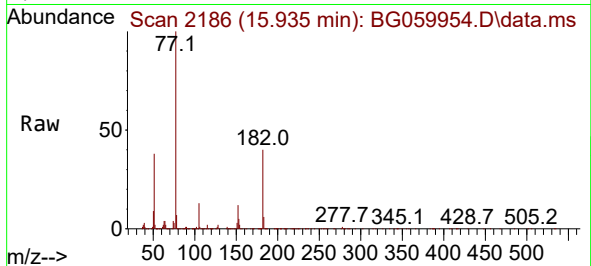




#63
Azobenzene
Concen: 39.297 ng
RT: 15.935 min Scan# 2186
Delta R.T. 0.003 min
Lab File: BG059954.D
Acq: 5 Dec 2023 18:08

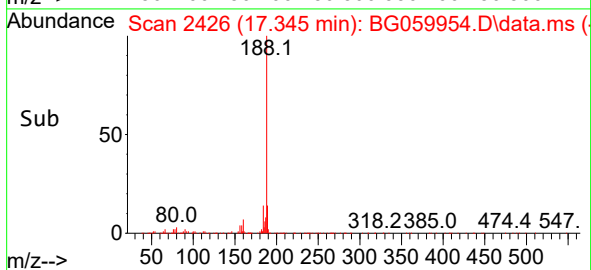
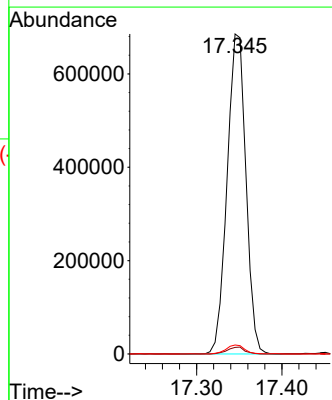
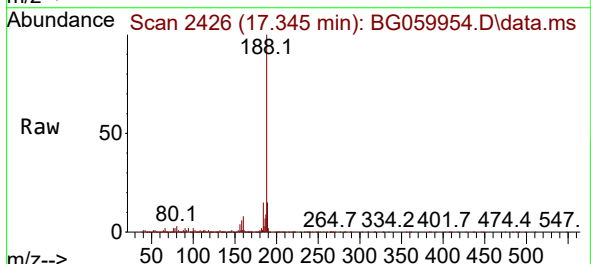
Instrument :
BNA_G
ClientSampleId :
TP-3MS

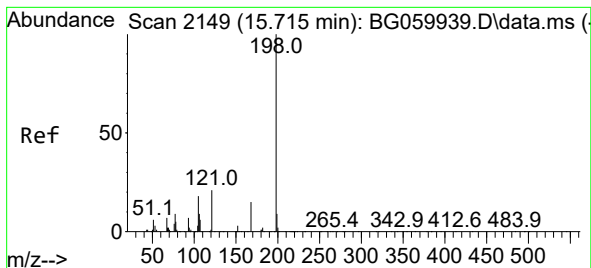
Tgt Ion: 77 Resp: 956496
Ion Ratio Lower Upper
77 100
182 40.4 15.7 55.7
105 13.1 0.0 31.5
51 38.1 18.2 58.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.345 min Scan# 2426
Delta R.T. -0.003 min
Lab File: BG059954.D
Acq: 5 Dec 2023 18:08

Tgt Ion:188 Resp: 1047384
Ion Ratio Lower Upper
188 100
94 2.1 1.8 2.6
80 2.8 2.2 3.4

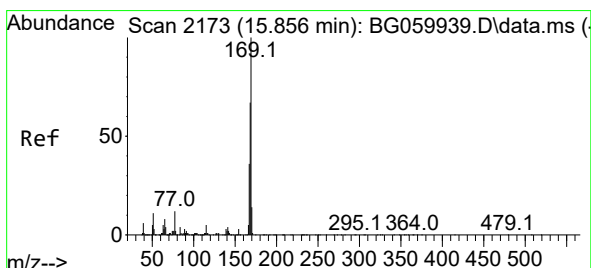
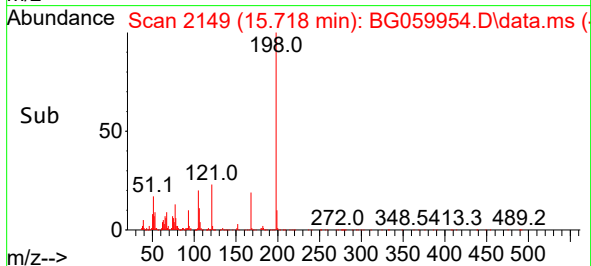
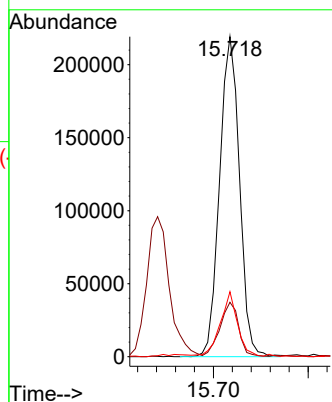
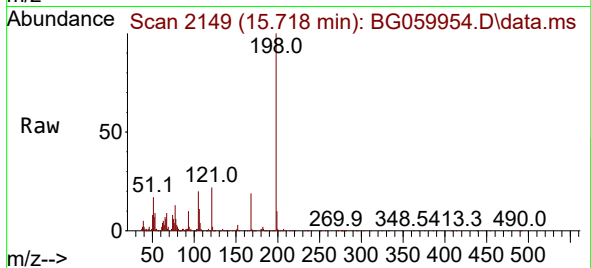




#65
4,6-Dinitro-2-methylphenol
Concen: 39.977 ng
RT: 15.718 min Scan# 2149
Delta R.T. 0.003 min
Lab File: BG059954.D
Acq: 5 Dec 2023 18:08

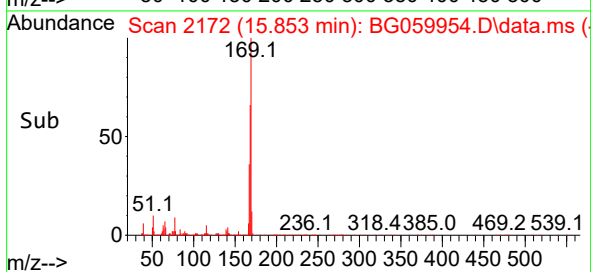
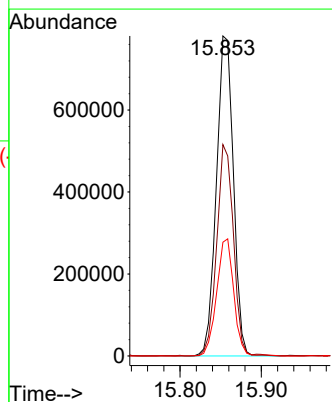
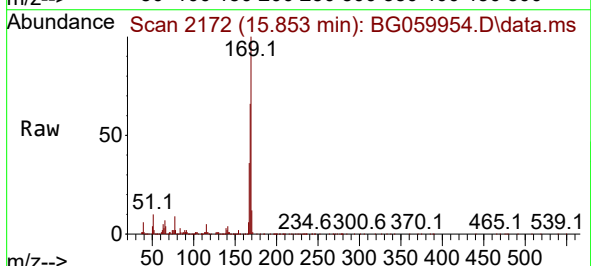
Instrument :
BNA_G
ClientSampleId :
TP-3MS

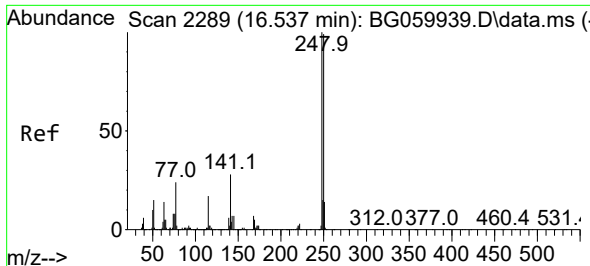
Tgt Ion:198 Resp: 320128
Ion Ratio Lower Upper
198 100
51 17.0 0.0 34.4
105 20.3 0.0 39.0



#66
n-Nitrosodiphenylamine
Concen: 47.404 ng
RT: 15.853 min Scan# 2172
Delta R.T. -0.003 min
Lab File: BG059954.D
Acq: 5 Dec 2023 18:08

Tgt Ion:169 Resp: 1137315
Ion Ratio Lower Upper
169 100
168 66.0 53.5 80.3
167 35.5 29.2 43.8

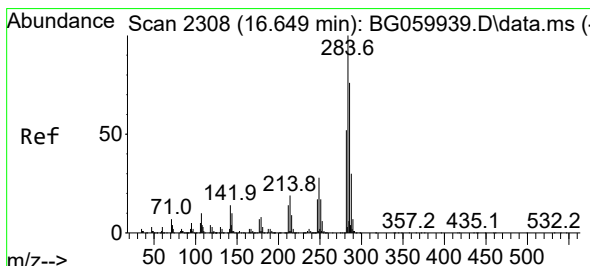
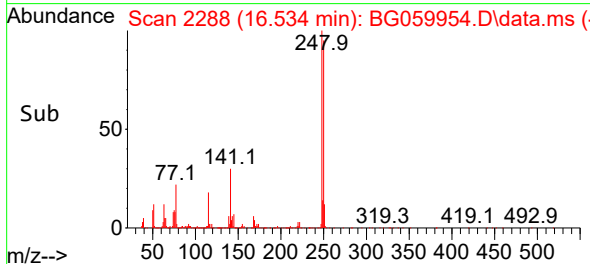
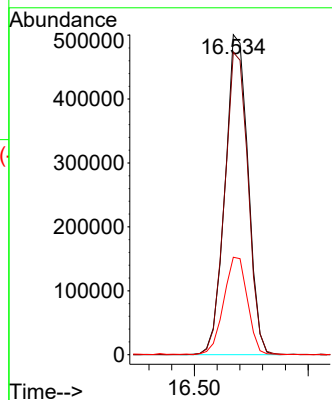
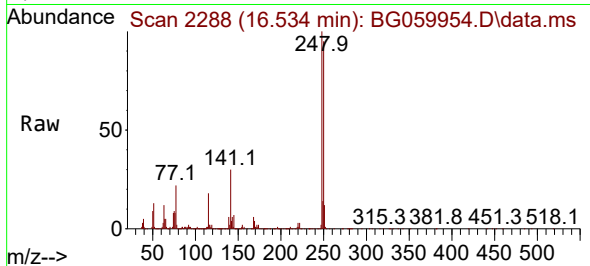




#67
4-Bromophenyl-phenylether
Concen: 39.144 ng
RT: 16.534 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG059954.D
Acq: 5 Dec 2023 18:08

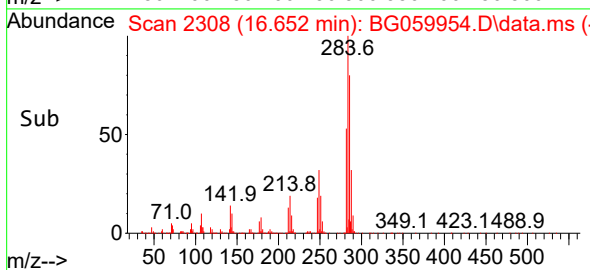
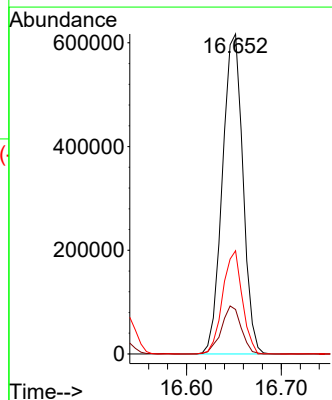
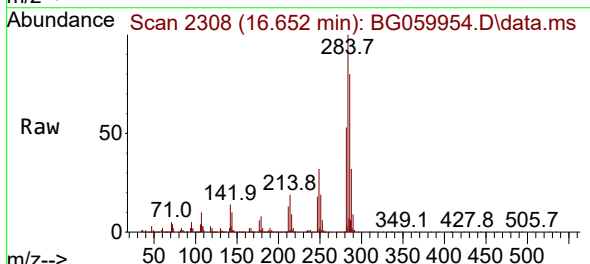
Instrument :
BNA_G
ClientSampleId :
TP-3MS

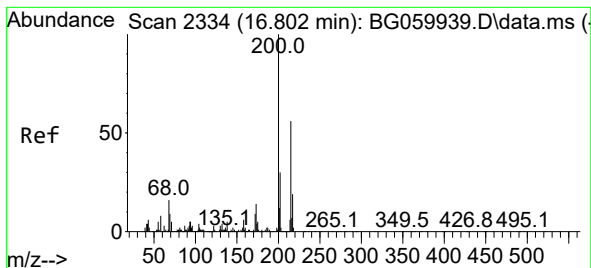
Tgt Ion:248 Resp: 702417
Ion Ratio Lower Upper
248 100
250 94.5 79.0 118.4
141 30.5 22.3 33.5



#68
Hexachlorobenzene
Concen: 46.465 ng
RT: 16.652 min Scan# 2308
Delta R.T. 0.003 min
Lab File: BG059954.D
Acq: 5 Dec 2023 18:08

Tgt Ion:284 Resp: 926420
Ion Ratio Lower Upper
284 100
142 13.9 11.4 17.0
249 32.3 24.2 36.2





#69

Atrazine

Concen: 56.422 ng

RT: 16.805 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG059954.D

Acq: 5 Dec 2023 18:08

Instrument :

BNA_G

ClientSampleId :

TP-3MS

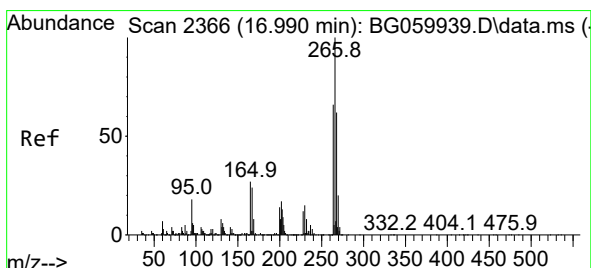
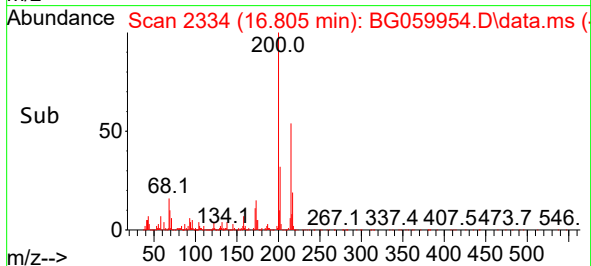
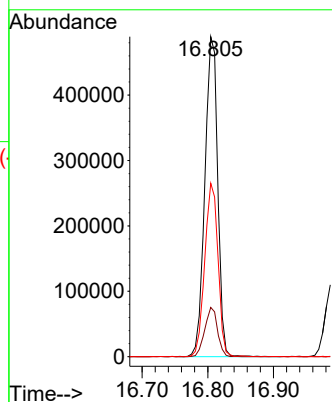
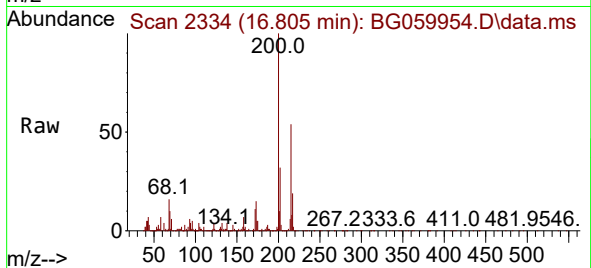
Tgt Ion:200 Resp: 667919

Ion Ratio Lower Upper

200 100

173 15.4 0.0 34.0

215 54.2 36.5 76.5



#70

Pentachlorophenol

Concen: 84.612 ng

RT: 16.993 min Scan# 2366

Delta R.T. 0.003 min

Lab File: BG059954.D

Acq: 5 Dec 2023 18:08

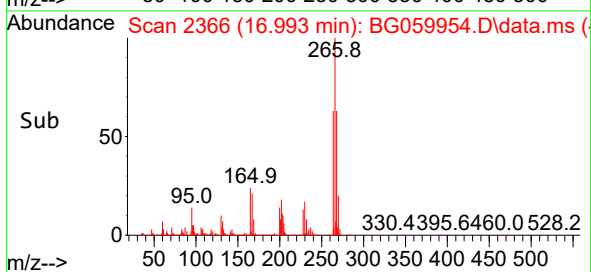
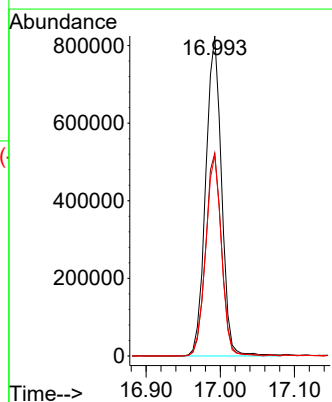
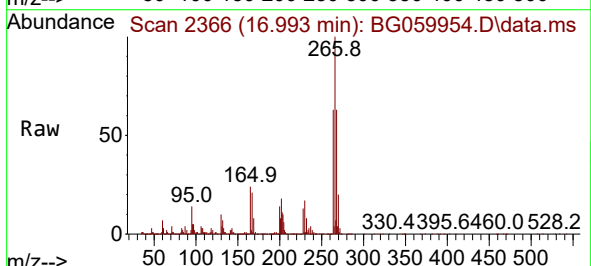
Tgt Ion:266 Resp: 1222463

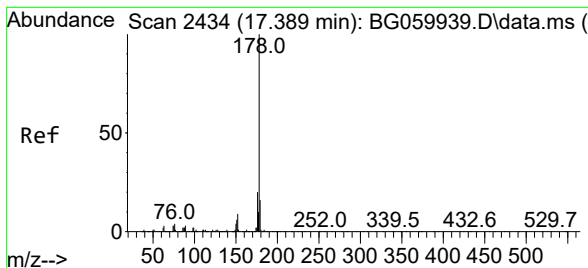
Ion Ratio Lower Upper

266 100

268 63.4 49.3 73.9

264 62.8 53.2 79.8





#71

Phenanthrene

Concen: 45.909 ng

RT: 17.392 min Scan# 24

Delta R.T. 0.003 min

Lab File: BG059954.D

Acq: 5 Dec 2023 18:08

Instrument :

BNA_G

ClientSampleId :

TP-3MS

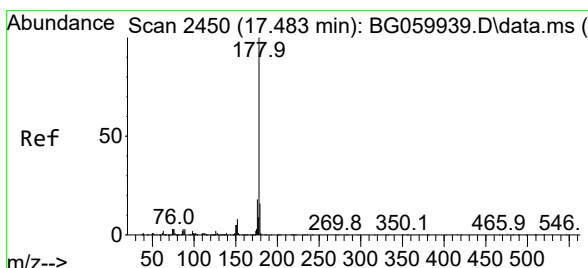
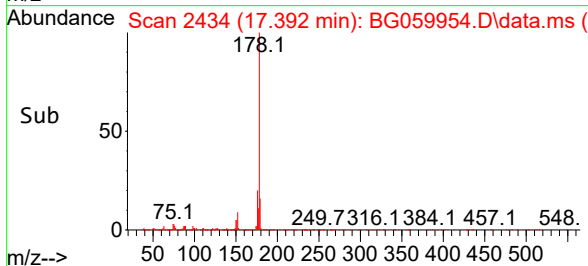
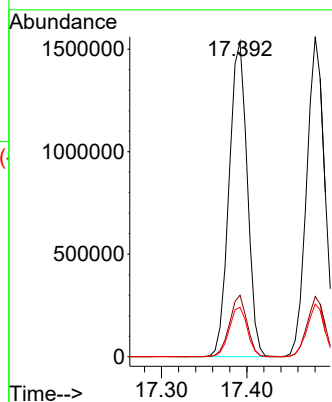
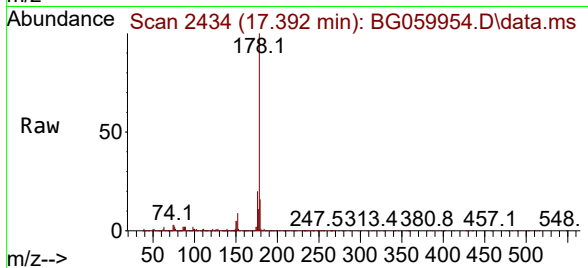
Tgt Ion:178 Resp: 2270533

Ion Ratio Lower Upper

178 100

176 19.6 15.8 23.8

179 15.7 12.6 19.0



#72

Anthracene

Concen: 44.961 ng

RT: 17.480 min Scan# 2449

Delta R.T. -0.003 min

Lab File: BG059954.D

Acq: 5 Dec 2023 18:08

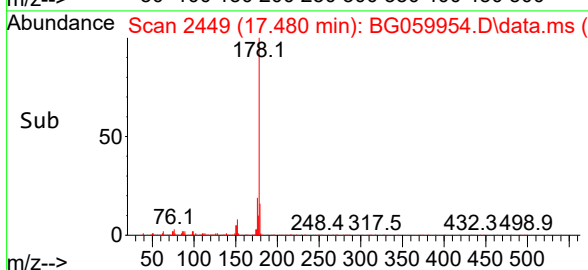
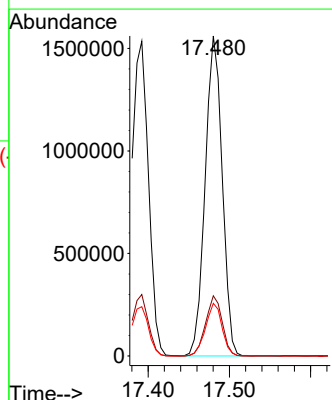
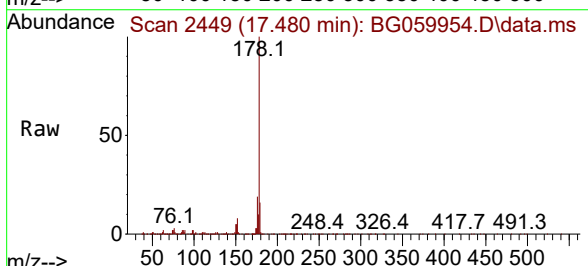
Tgt Ion:178 Resp: 2272904

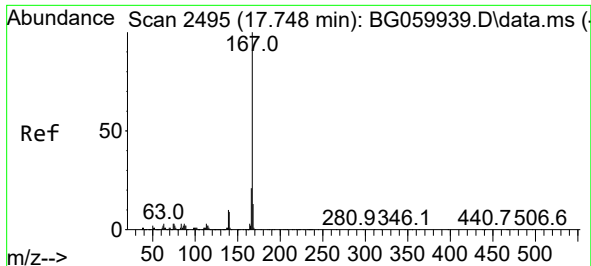
Ion Ratio Lower Upper

178 100

176 18.8 14.7 22.1

179 16.4 13.2 19.8

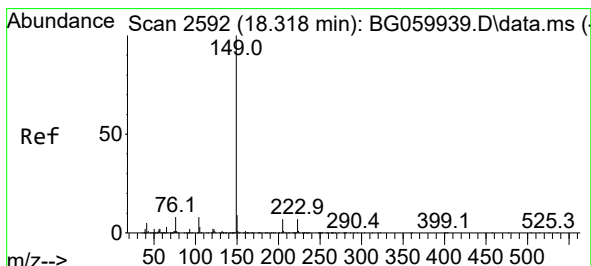
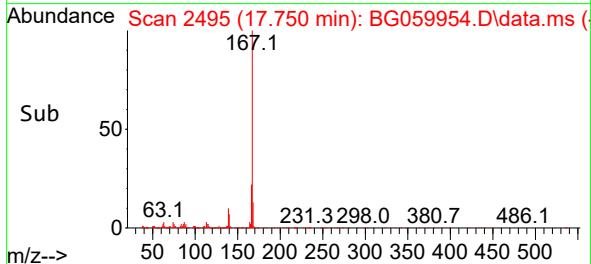
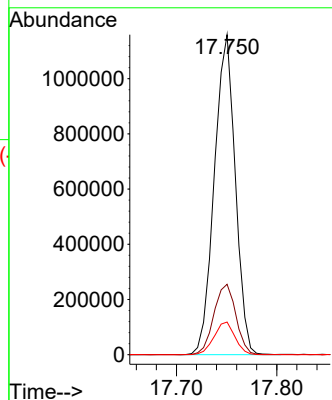
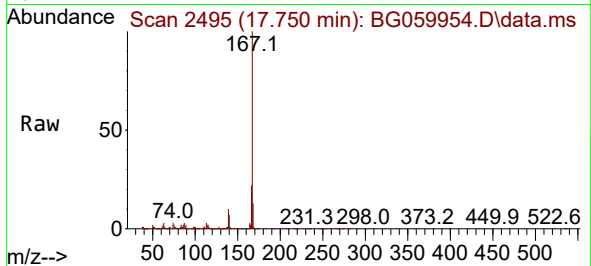




#73
 Carbazole
 Concen: 43.775 ng
 RT: 17.750 min Scan# 2495
 Delta R.T. 0.003 min
 Lab File: BG059954.D
 Acq: 5 Dec 2023 18:08

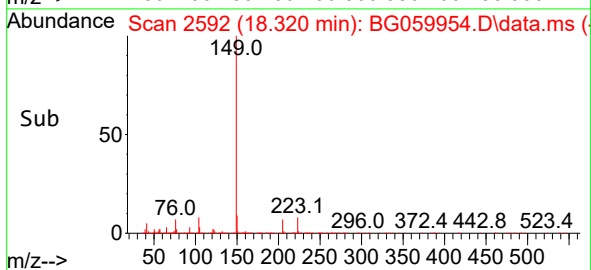
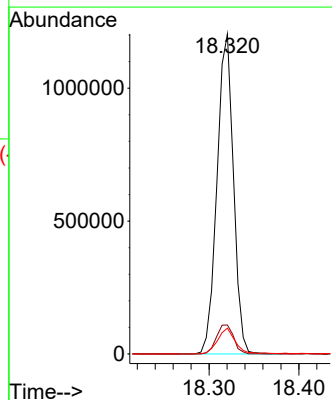
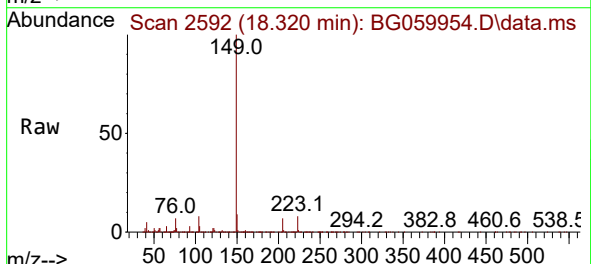
Instrument :
 BNA_G
 ClientSampleId :
 TP-3MS

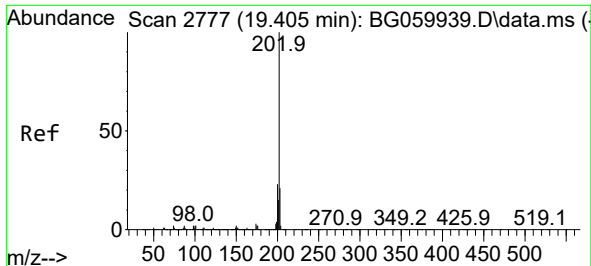
Tgt Ion:167 Resp: 1681892
 Ion Ratio Lower Upper
 167 100
 166 22.0 16.7 25.1
 139 10.2 8.0 12.0



#74
 Di-n-butylphthalate
 Concen: 46.035 ng
 RT: 18.320 min Scan# 2592
 Delta R.T. 0.003 min
 Lab File: BG059954.D
 Acq: 5 Dec 2023 18:08

Tgt Ion:149 Resp: 1529873
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.0
 104 8.1 6.2 9.2

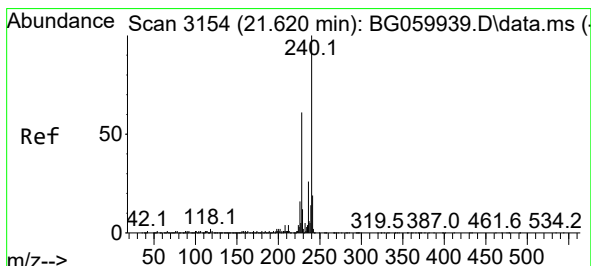
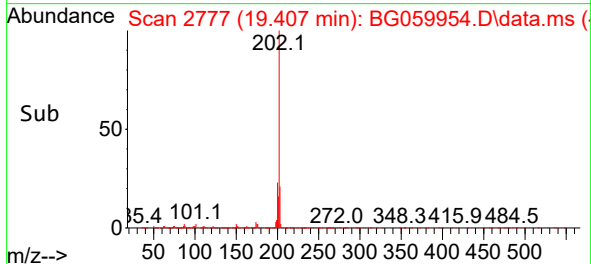
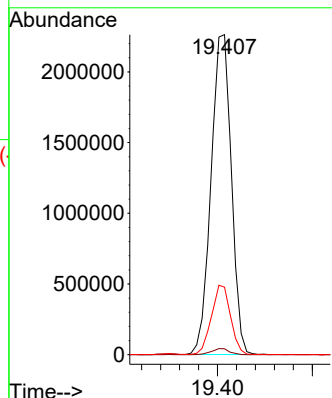
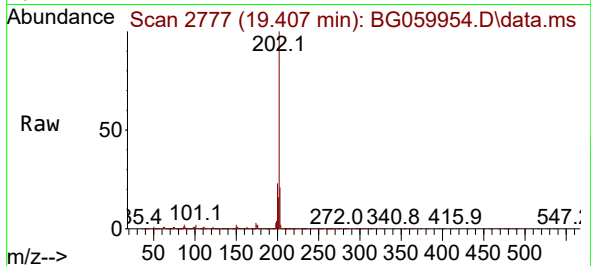




#75
Fluoranthene
Concen: 41.433 ng
RT: 19.407 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG059954.D
Acq: 5 Dec 2023 18:08

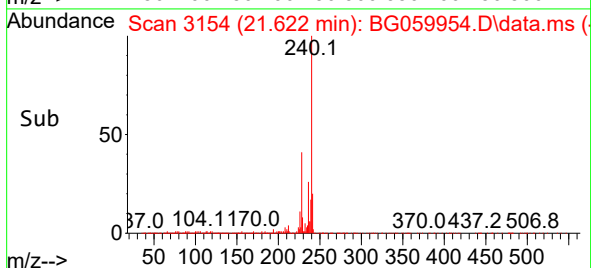
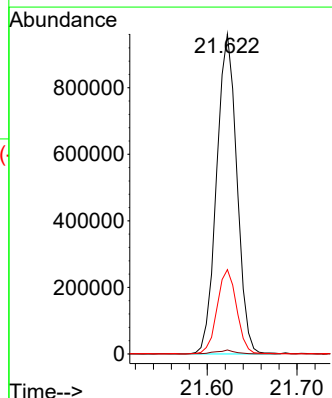
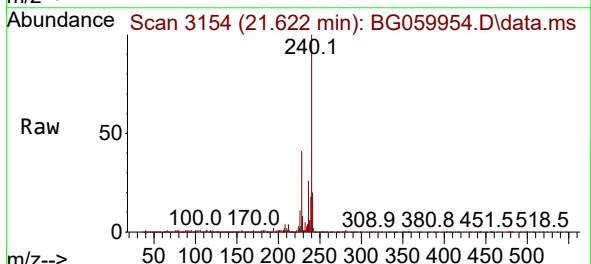
Instrument :
BNA_G
ClientSampleId :
TP-3MS

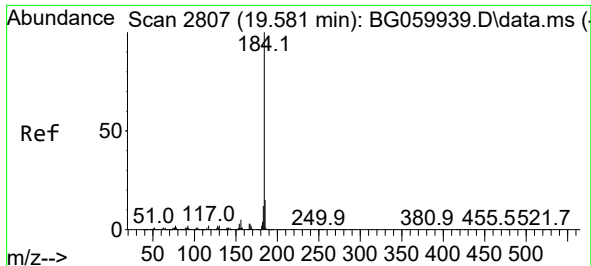
Tgt Ion:202 Resp: 3367634
Ion Ratio Lower Upper
202 100
101 1.9 0.0 21.6
203 21.1 0.9 40.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.622 min Scan# 3154
Delta R.T. 0.003 min
Lab File: BG059954.D
Acq: 5 Dec 2023 18:08

Tgt Ion:240 Resp: 1507521
Ion Ratio Lower Upper
240 100
120 1.2 1.0 1.4
236 26.4 20.8 31.2

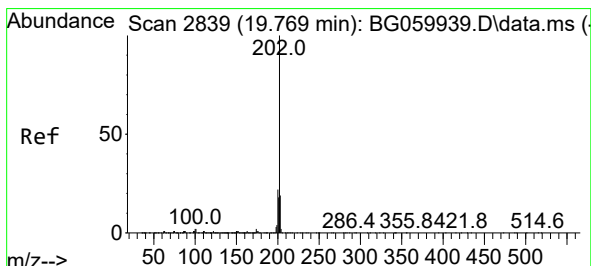
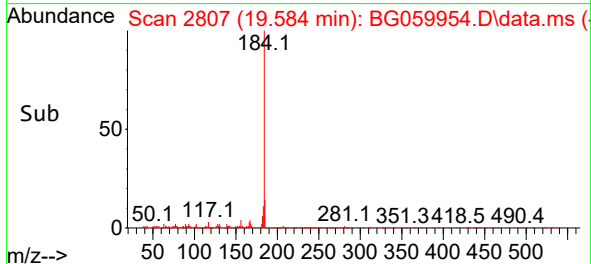
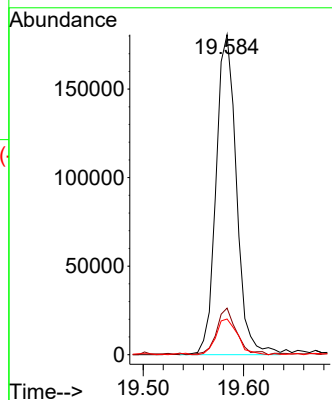
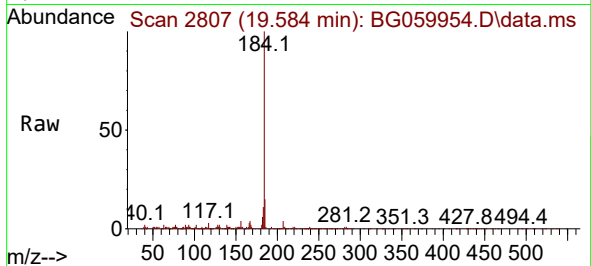




#77
Benzidine
Concen: 20.080 ng
RT: 19.584 min Scan# 2807
Delta R.T. 0.003 min
Lab File: BG059954.D
Acq: 5 Dec 2023 18:08

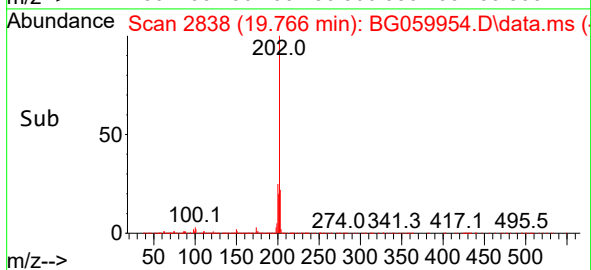
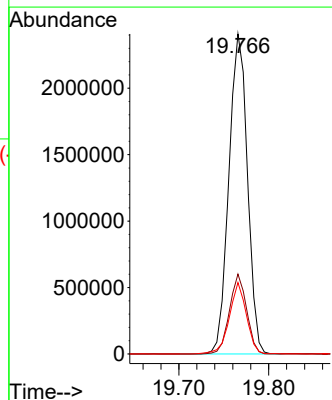
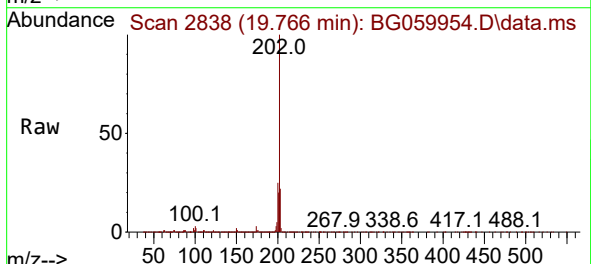
Instrument :
BNA_G
ClientSampleId :
TP-3MS

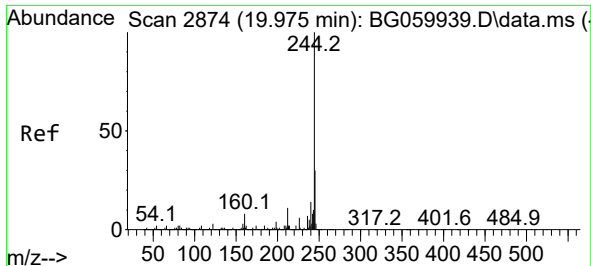
Tgt Ion:184 Resp: 255132
Ion Ratio Lower Upper
184 100
185 14.6 12.0 18.0
183 11.1 9.7 14.5



#78
Pyrene
Concen: 43.130 ng
RT: 19.766 min Scan# 2838
Delta R.T. -0.003 min
Lab File: BG059954.D
Acq: 5 Dec 2023 18:08

Tgt Ion:202 Resp: 3460199
Ion Ratio Lower Upper
202 100
200 25.0 17.8 26.6
203 22.3 15.4 23.0

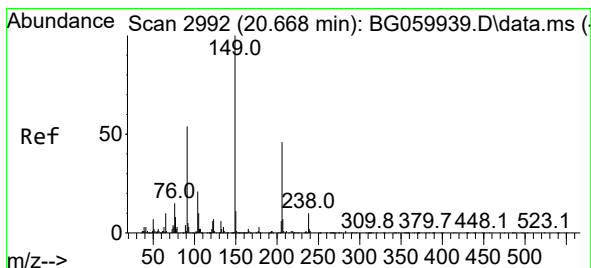
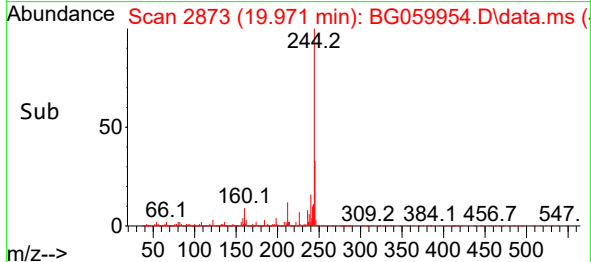
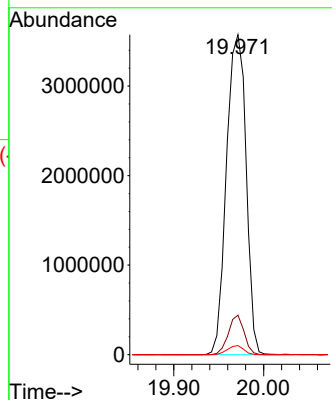
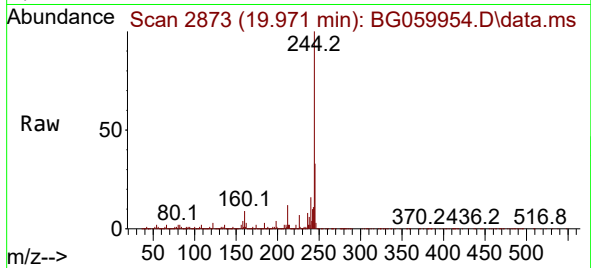




#79
 Terphenyl-d14
 Concen: 61.900 ng
 RT: 19.971 min Scan# 2873
 Delta R.T. -0.004 min
 Lab File: BG059954.D
 Acq: 5 Dec 2023 18:08

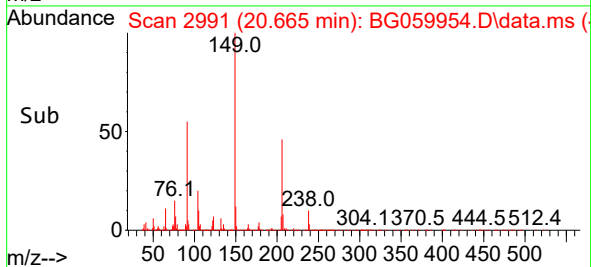
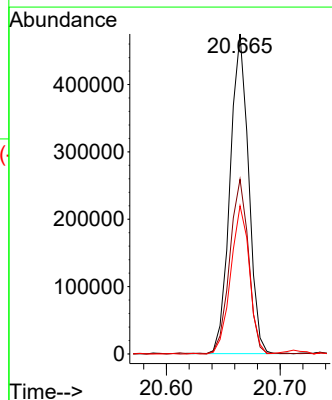
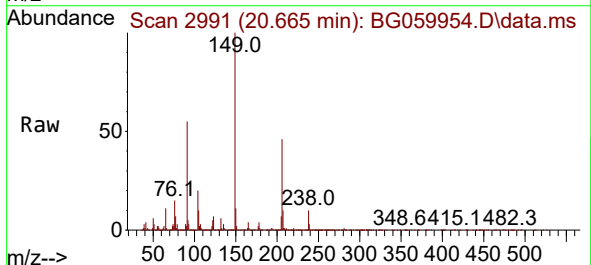
Instrument :
 BNA_G
 ClientSampleId :
 TP-3MS

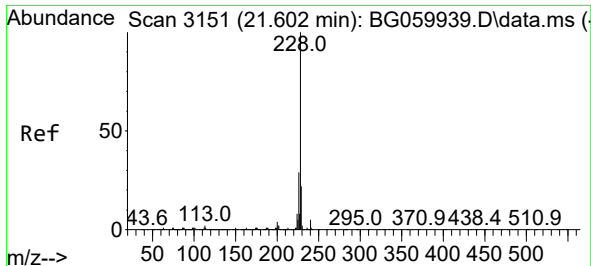
Tgt Ion:244 Resp: 5413078
 Ion Ratio Lower Upper
 244 100
 212 12.4 8.6 13.0
 122 2.9 2.1 3.1



#80
 Butylbenzylphthalate
 Concen: 47.060 ng
 RT: 20.665 min Scan# 2991
 Delta R.T. -0.003 min
 Lab File: BG059954.D
 Acq: 5 Dec 2023 18:08

Tgt Ion:149 Resp: 535581
 Ion Ratio Lower Upper
 149 100
 91 54.6 42.9 64.3
 206 46.3 36.7 55.1

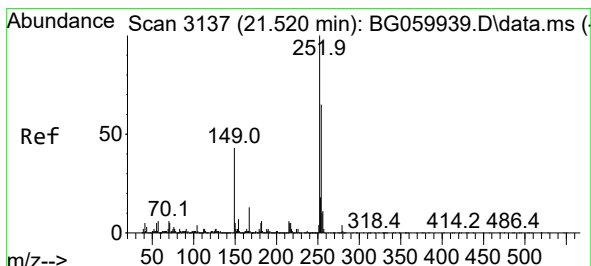
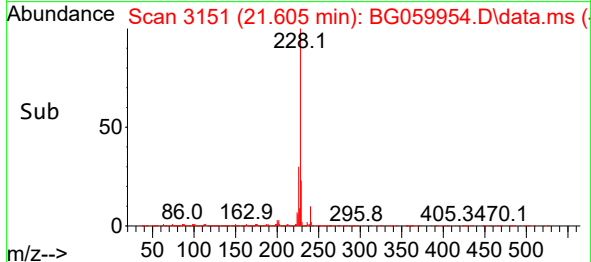
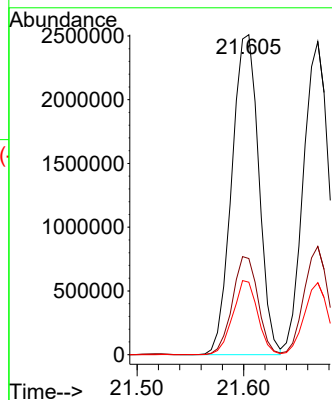
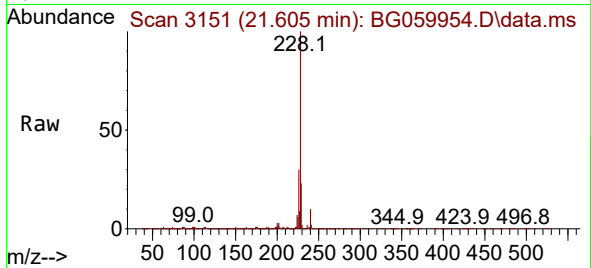




#81
Benzo(a)anthracene
Concen: 43.925 ng
RT: 21.605 min Scan# 3151
Delta R.T. 0.003 min
Lab File: BG059954.D
Acq: 5 Dec 2023 18:08

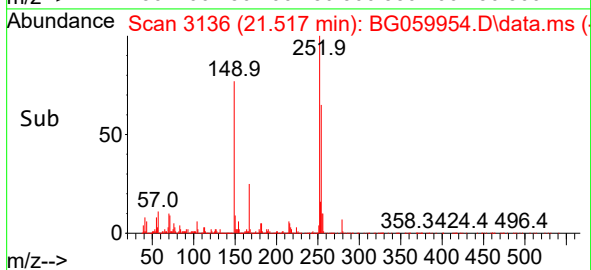
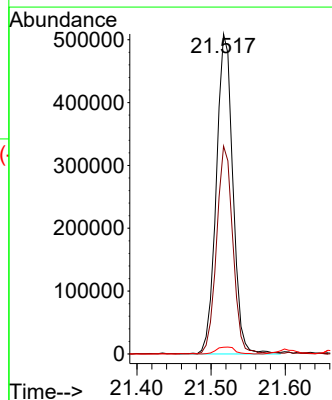
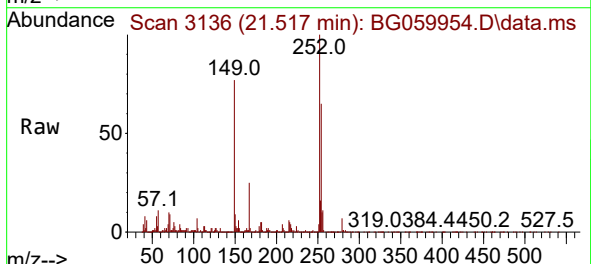
Instrument :
BNA_G
ClientSampleId :
TP-3MS

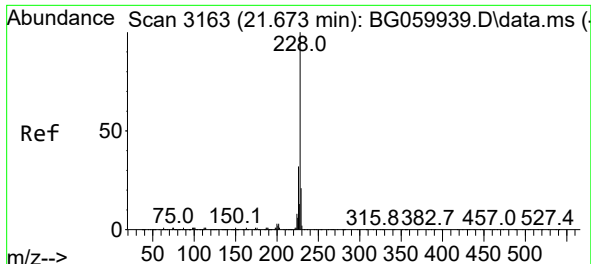
Tgt Ion:228 Resp: 4418108
Ion Ratio Lower Upper
228 100
226 30.1 23.4 35.2
229 22.7 17.4 26.2



#82
3,3'-Dichlorobenzidine
Concen: 23.937 ng
RT: 21.517 min Scan# 3136
Delta R.T. -0.003 min
Lab File: BG059954.D
Acq: 5 Dec 2023 18:08

Tgt Ion:252 Resp: 790721
Ion Ratio Lower Upper
252 100
254 64.9 51.9 77.9
126 2.1 1.4 2.2





#83

Chrysene

Concen: 43.075 ng

RT: 21.669 min Scan# 3162

Delta R.T. -0.003 min

Lab File: BG059954.D

Acq: 5 Dec 2023 18:08

Instrument :

BNA_G

ClientSampleId :

TP-3MS

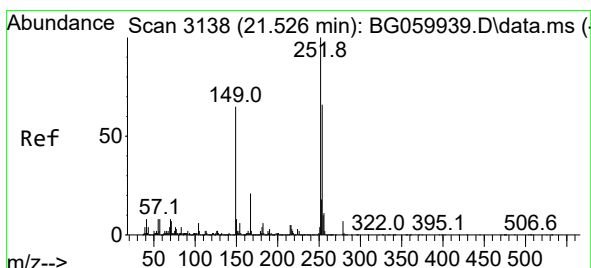
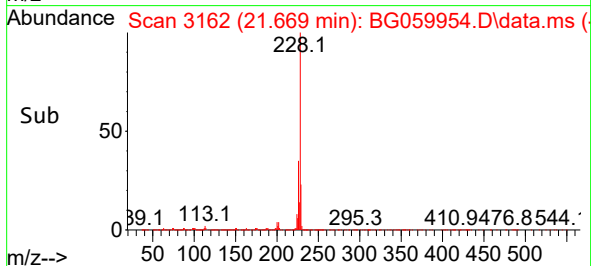
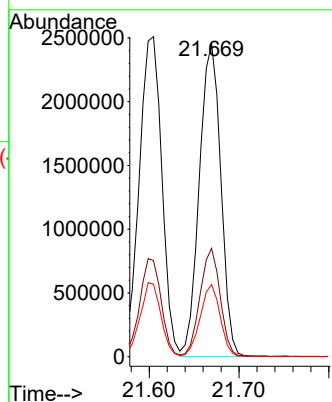
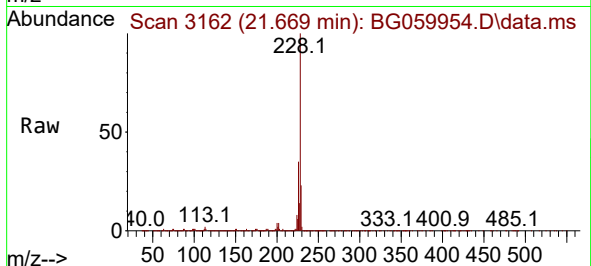
Tgt Ion:228 Resp: 4062093

Ion Ratio Lower Upper

228 100

226 34.6 25.4 38.2

229 23.0 17.1 25.7



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.170 ng

RT: 21.523 min Scan# 3137

Delta R.T. -0.003 min

Lab File: BG059954.D

Acq: 5 Dec 2023 18:08

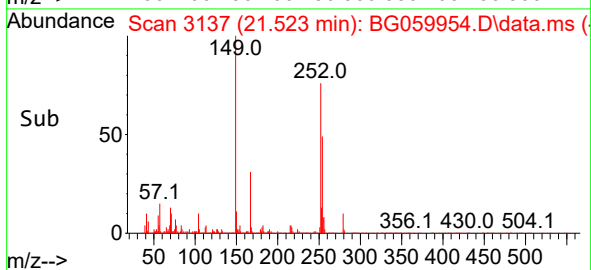
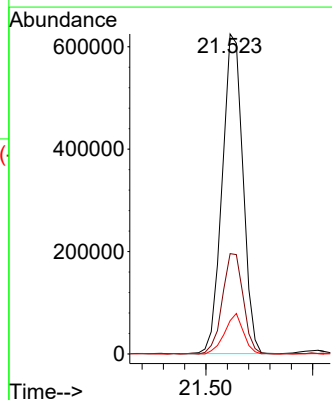
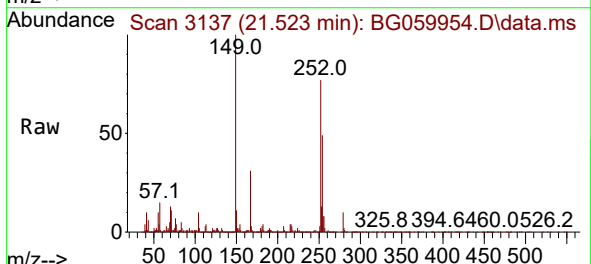
Tgt Ion:149 Resp: 838858

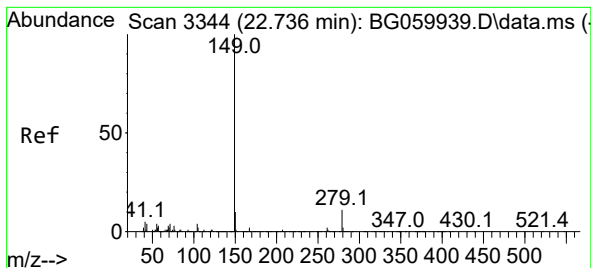
Ion Ratio Lower Upper

149 100

167 31.3 26.1 39.1

279 10.4 8.6 12.8





#85

Di-n-octyl phthalate

Concen: 48.661 ng

RT: 22.733 min Scan# 31

Delta R.T. -0.003 min

Lab File: BG059954.D

Acq: 5 Dec 2023 18:08

Instrument :

BNA_G

ClientSampleId :

TP-3MS

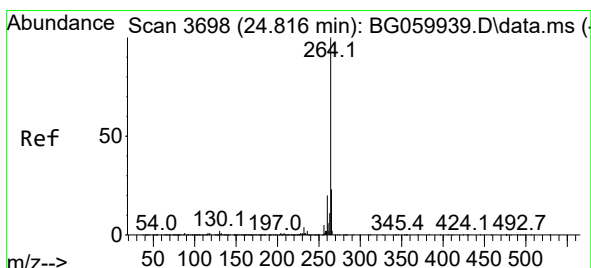
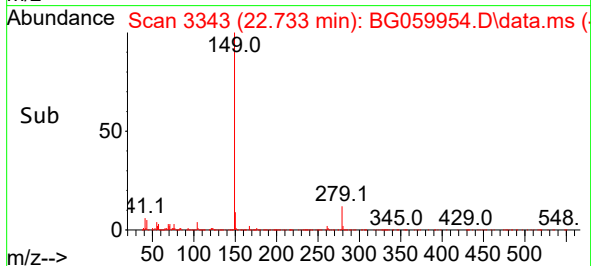
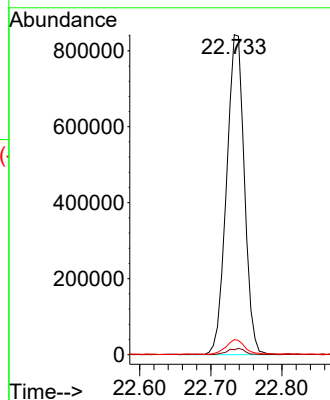
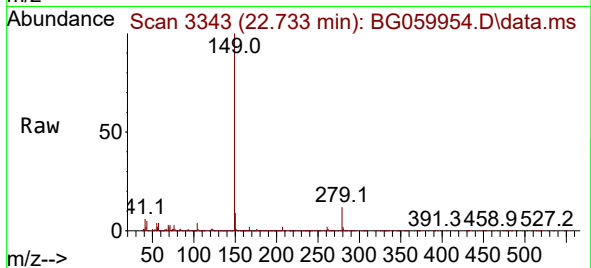
Tgt Ion:149 Resp: 1464479

Ion Ratio Lower Upper

149 100

167 1.8 1.7 2.5

43 5.1 3.6 5.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.819 min Scan# 3698

Delta R.T. 0.003 min

Lab File: BG059954.D

Acq: 5 Dec 2023 18:08

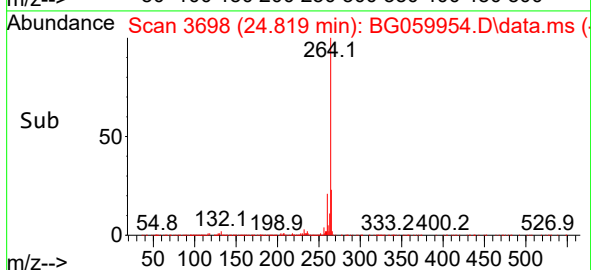
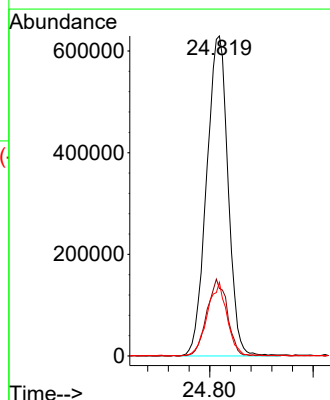
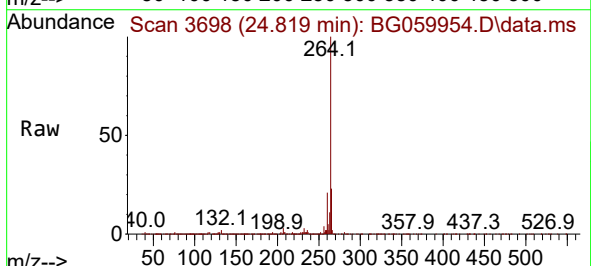
Tgt Ion:264 Resp: 1811693

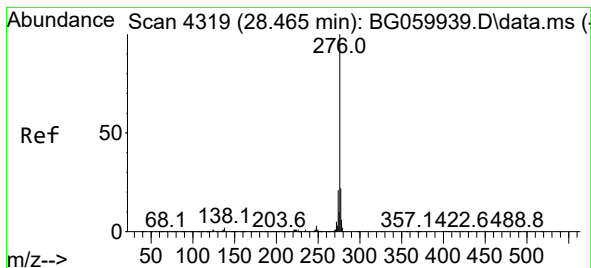
Ion Ratio Lower Upper

264 100

260 21.1 15.8 23.6

265 23.0 18.1 27.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.221 ng

RT: 28.461 min Scan# 41

Delta R.T. -0.003 min

Lab File: BG059954.D

Acq: 5 Dec 2023 18:08

Instrument :

BNA_G

ClientSampleId :

TP-3MS

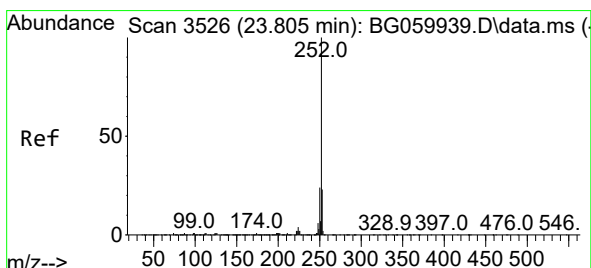
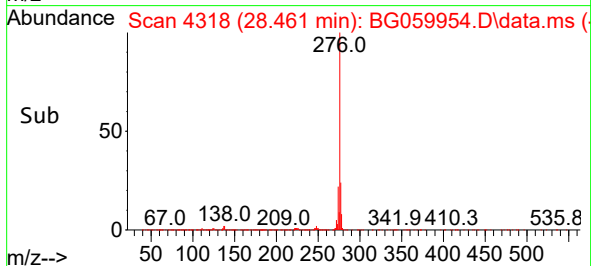
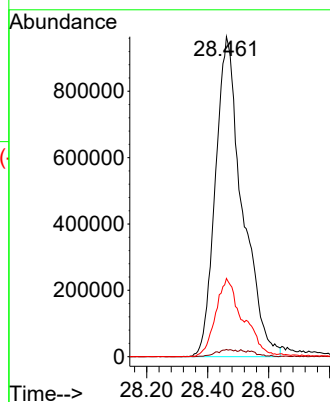
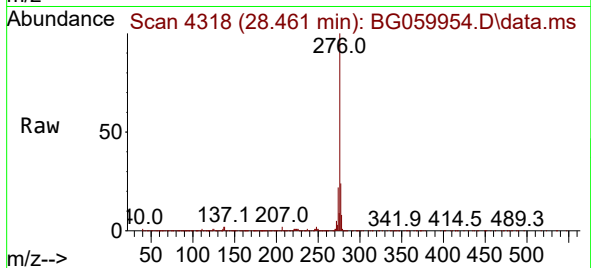
Tgt Ion:276 Resp: 5915906

Ion Ratio Lower Upper

276 100

138 1.6 0.0 0.0#

277 24.9 19.9 29.9



#88

Benzo(b)fluoranthene

Concen: 43.209 ng

RT: 23.802 min Scan# 3525

Delta R.T. -0.003 min

Lab File: BG059954.D

Acq: 5 Dec 2023 18:08

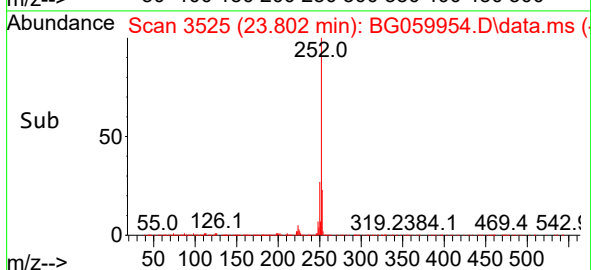
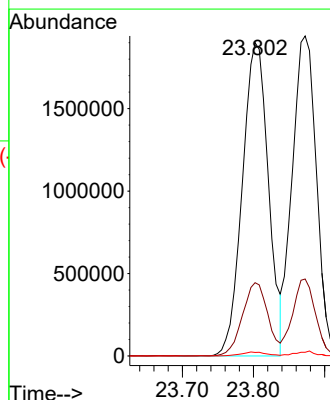
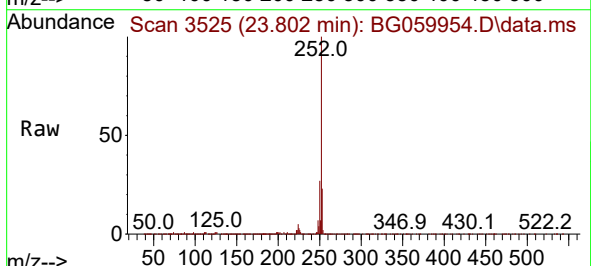
Tgt Ion:252 Resp: 4838596

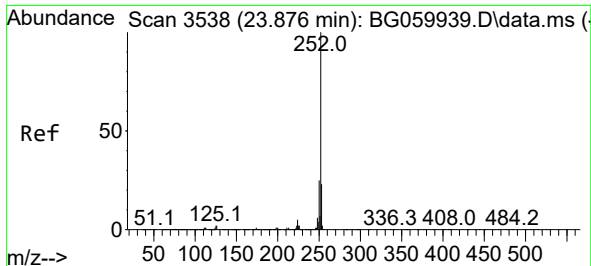
Ion Ratio Lower Upper

252 100

253 23.4 18.5 27.7

125 1.1 1.2 1.8#

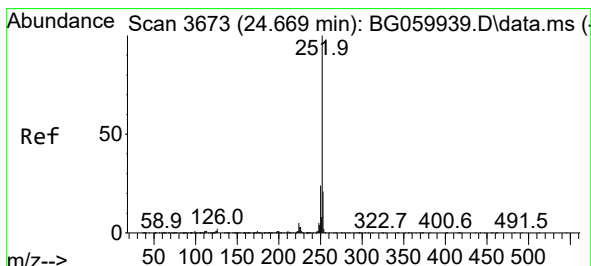
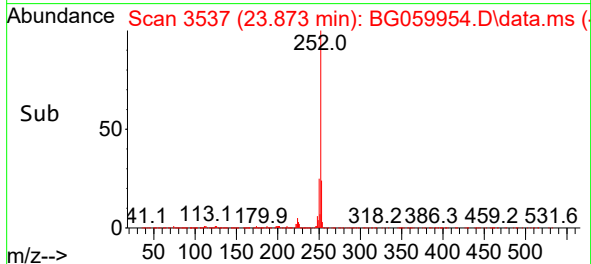
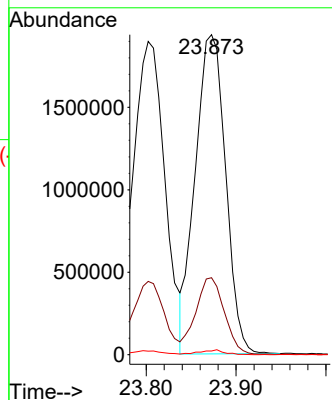
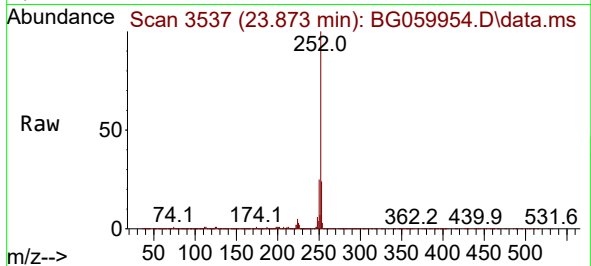




#89
Benzo(k)fluoranthene
Concen: 41.667 ng
RT: 23.873 min Scan# 3538
Delta R.T. -0.003 min
Lab File: BG059954.D
Acq: 5 Dec 2023 18:08

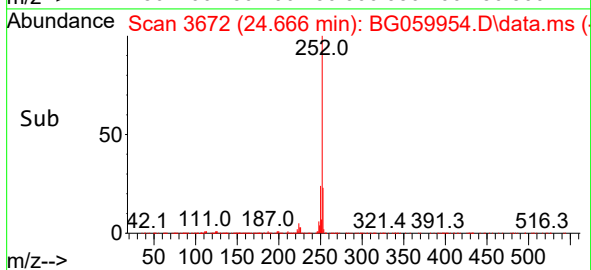
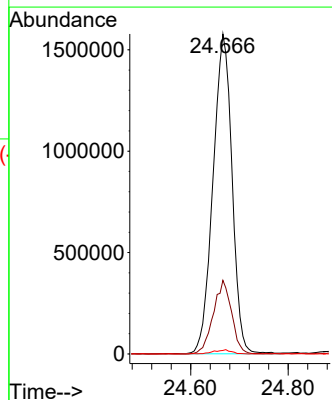
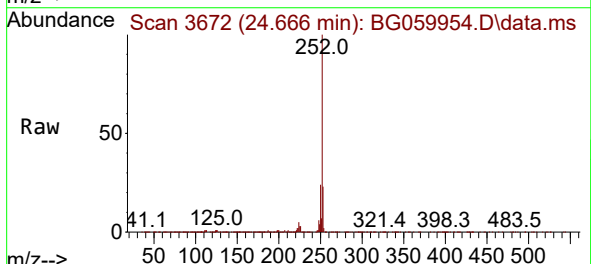
Instrument :
BNA_G
ClientSampleId :
TP-3MS

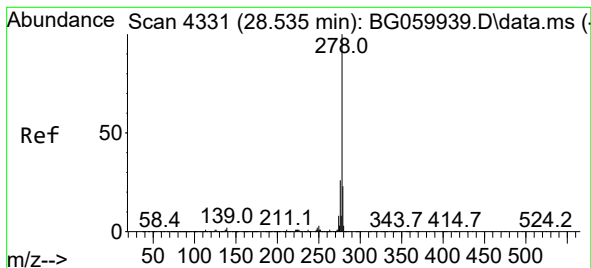
Tgt Ion:252 Resp: 4546541
Ion Ratio Lower Upper
252 100
253 24.1 18.3 27.5
125 1.1 1.3 1.9#



#90
Benzo(a)pyrene
Concen: 42.745 ng
RT: 24.666 min Scan# 3672
Delta R.T. -0.003 min
Lab File: BG059954.D
Acq: 5 Dec 2023 18:08

Tgt Ion:252 Resp: 4274821
Ion Ratio Lower Upper
252 100
253 23.0 17.0 25.6
125 1.1 0.9 1.3





#91

Dibenzo(a,h)anthracene

Concen: 44.623 ng

RT: 28.538 min Scan# 41

Delta R.T. 0.003 min

Lab File: BG059954.D

Acq: 5 Dec 2023 18:08

Instrument :

BNA_G

ClientSampleId :

TP-3MS

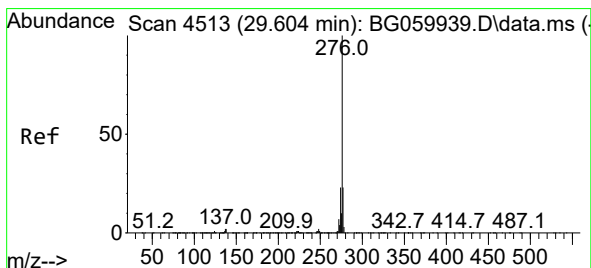
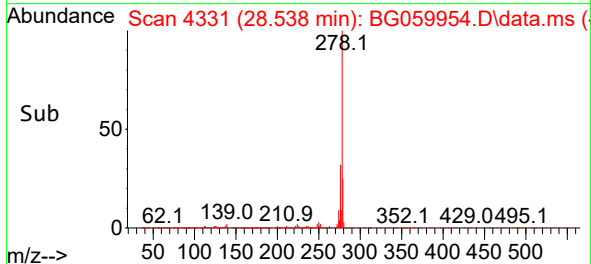
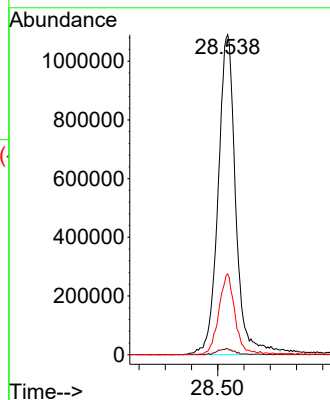
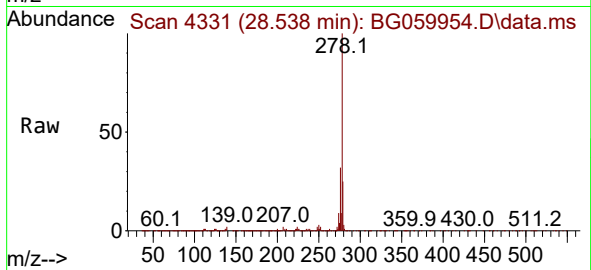
Tgt Ion:278 Resp: 5068609

Ion Ratio Lower Upper

278 100

139 1.8 1.7 2.5

279 25.3 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 42.016 ng

RT: 29.607 min Scan# 4513

Delta R.T. 0.003 min

Lab File: BG059954.D

Acq: 5 Dec 2023 18:08

Tgt Ion:276 Resp: 4615690

Ion Ratio Lower Upper

276 100

277 25.0 18.1 27.1

138 1.8 1.6 2.4

