

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112223\
 Data File : BG059829.D
 Acq On : 22 Nov 2023 22:26
 Operator : MA/JU
 Sample : 05449-03MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-SED-01MS

Quant Time: Nov 23 01:30:40 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 17 01:51:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.328	152	18099	20.000	ng	-0.01
21) Naphthalene-d8	11.178	136	85196	20.000	ng	#-0.01
39) Acenaphthene-d10	14.962	164	77510	20.000	ng	# 0.00
64) Phenanthrene-d10	17.712	188	231423	20.000	ng	0.00
76) Chrysene-d12	22.042	240	206821	20.000	ng	# 0.00
86) Perylene-d12	25.632	264	233562	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.826	112	8328	7.745	ng	0.00
7) Phenol-d6	7.453	99	52224	32.773	ng	0.00
23) Nitrobenzene-d5	9.533	82	223593	100.233	ng	0.00
42) 2,4,6-Tribromophenol	16.448	330	16619	18.897	ng	0.00
45) 2-Fluorobiphenyl	13.587	172	592312	102.861	ng	0.00
79) Terphenyl-d14	20.291	244	913197	65.182	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.657	88	13534	26.797	ng	# 76
3) Pyridine	4.075	79	41948	30.409	ng	95
4) n-Nitrosodimethylamine	3.998	42	33643	45.844	ng	# 64
6) Aniline	7.647	93	66944	31.833	ng	# 85
8) 2-Chlorophenol	7.876	128	9713	8.326	ng	# 75
9) Benzaldehyde	7.471	77	8261	7.669	ng	# 79
10) Phenol	7.482	94	20481	12.471	ng	87
11) bis(2-Chloroethyl)ether	7.747	93	44569	43.594	ng	88
12) 1,3-Dichlorobenzene	8.217	146	60952	47.039	ng	99
13) 1,4-Dichlorobenzene	8.370	146	64640	49.676	ng	94
14) 1,2-Dichlorobenzene	8.687	146	62484	48.333	ng	90
15) Benzyl Alcohol	8.575	79	92253	50.768	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.857	45	17471	46.447	ng	83
17) 2-Methylphenol	8.763	107	27147	22.442	ng	95
18) Hexachloroethane	9.421	117	26271	47.567	ng	94
19) n-Nitroso-di-n-propyla...	9.133	70	52547	41.875	ng	# 92
20) 3+4-Methylphenols	9.092	107	27814	16.563	ng	85
22) Acetophenone	9.175	105	108857	45.131	ng	99
24) Nitrobenzene	9.574	77	97392	47.405	ng	94
25) Isophorone	10.079	82	175427	46.843	ng	94
26) 2-Nitrophenol	10.285	139	4011	5.325	ng	# 41
27) 2,4-Dimethylphenol	10.309	122	32148	20.992	ng	94
28) bis(2-Chloroethoxy)met...	10.567	93	73496	52.224	ng	# 86
29) 2,4-Dichlorophenol	10.808	162	8875	6.788	ng	# 56
30) 1,2,4-Trichlorobenzene	11.025	180	71632	54.208	ng	# 82
31) Naphthalene	11.231	128	219144	51.154	ng	97
32) Benzoic acid	10.309	122	32148	30.845	ng	# 25
33) 4-Chloroaniline	11.348	127	75792	41.595	ng	96
34) Hexachlorobutadiene	11.460	225	48226	53.623	ng	96
35) Caprolactam	12.112	113	18605	38.934	ng	92
36) 4-Chloro-3-methylphenol	12.424	107	41334	23.770	ng	# 93
37) 2-Methylnaphthalene	12.811	142	215555	59.741	ng	90
38) 1-Methylnaphthalene	13.029	142	207583	62.386	ng	99
40) 1,2,4,5-Tetrachloroben...	13.152	216	112636	53.808	ng	99
41) Hexachlorocyclopentadiene	13.105	237	131934	100.478	ng	86
43) 2,4,6-Trichlorophenol	13.470	196	7178	4.931	ng	85

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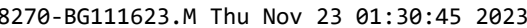
Instrument :
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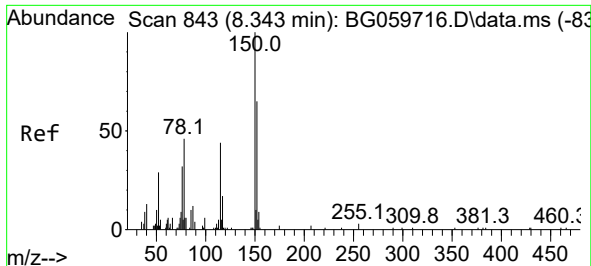
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.470	196	7178	4.197	ng	# 69
46) 1,1'-Biphenyl	13.799	154	314242	51.651	ng	95
47) 2-Chloronaphthalene	13.851	162	224620	53.732	ng	94
48) 2-Nitroaniline	14.069	65	89902	60.235	ng	88
49) Acenaphthylene	14.697	152	393810	55.249	ng	# 94
50) Dimethylphthalate	14.404	163	224002	37.293	ng	99
51) 2,6-Dinitrotoluene	14.551	165	69219	60.745	ng	86
52) Acenaphthene	15.027	154	233427	54.453	ng	94
53) 3-Nitroaniline	14.891	138	66317	49.720	ng	# 79
55) Dibenzofuran	15.361	168	381488	53.976	ng	94
56) 4-Nitrophenol	15.361	139	212206	207.954	ng	# 1
57) 2,4-Dinitrotoluene	15.326	165	101660	58.013	ng	95
58) Fluorene	16.008	166	412273	70.211	ng	97
60) Diethylphthalate	15.743	149	335824	52.130	ng	97
61) 4-Chlorophenyl-phenyle...	15.990	204	213458	70.626	ng	98
62) 4-Nitroaniline	16.049	138	80461	60.191	ng	# 66
63) Azobenzene	16.284	77	469192	65.540	ng	91
66) n-Nitrosodiphenylamine	16.207	169	368922	54.572	ng	97
67) 4-Bromophenyl-phenylether	16.889	248	138153	55.569	ng	93
68) Hexachlorobenzene	16.977	284	141850	61.131	ng	93
69) Atrazine	17.142	200	169349	78.133	ng	97
71) Phenanthrene	17.759	178	664206	56.451	ng	98
72) Anthracene	17.853	178	696531	56.975	ng	99
73) Carbazole	18.129	167	599899	56.170	ng	97
74) Di-n-butylphthalate	18.628	149	731705	56.679	ng	99
75) Fluoranthene	19.750	202	785173	55.645	ng	97
77) Benzidine	19.938	184	528943	112.785	ng	97
78) Pyrene	20.115	202	786877	55.918	ng	98
80) Butylbenzylphthalate	20.972	149	314600	54.522	ng	97
81) Benzo(a)anthracene	22.024	228	773358	54.650	ng	99
82) 3,3'-Dichlorobenzidine	21.930	252	244743	46.422	ng	94
83) Chrysene	22.095	228	689841	53.178	ng	98
84) Bis(2-ethylhexyl)phtha...	21.848	149	431344	53.475	ng	96
85) Di-n-octyl phthalate	23.182	149	730347	47.033	ng	# 96
87) Indeno(1,2,3-cd)pyrene	29.797	276	947389	53.607	ng	# 70
88) Benzo(b)fluoranthene	24.468	252	801941	62.645	ng	98
89) Benzo(k)fluoranthene	24.545	252	756906	59.807	ng	97
90) Benzo(a)pyrene	25.461	252	686671	50.261	ng	# 95
91) Dibenzo(a,h)anthracene	29.880	278	804310	53.793	ng	# 94
92) Benzo(g,h,i)perylene	31.114	276	732846	51.656	ng	# 99

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

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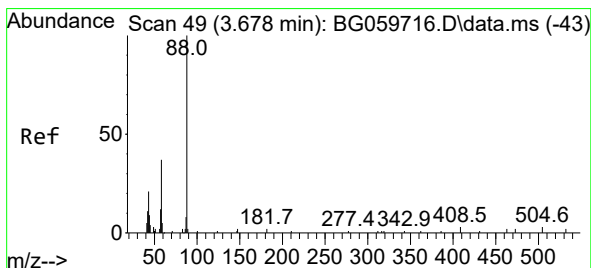
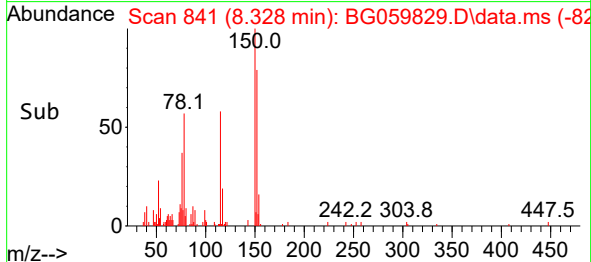
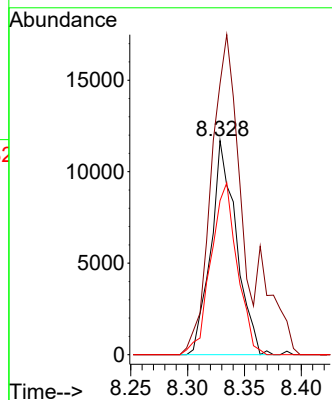
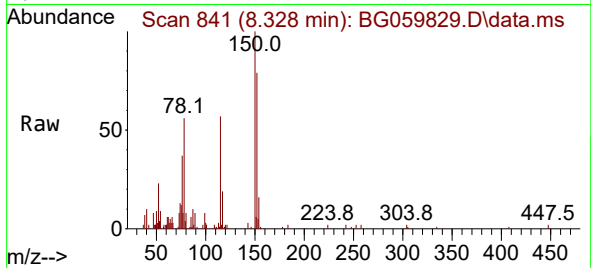




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.328 min Scan# 84
 Delta R.T. -0.015 min
 Lab File: BG059829.D
 Acq: 22 Nov 2023 22:26

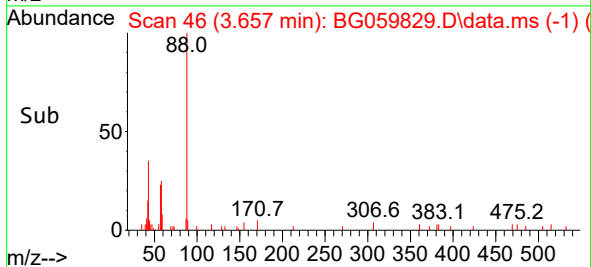
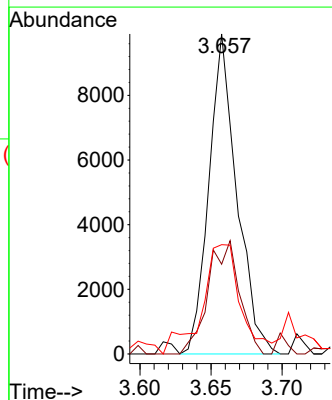
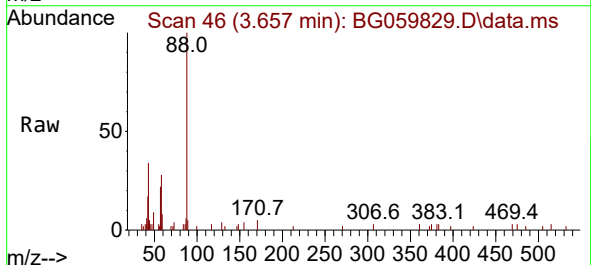
Instrument :
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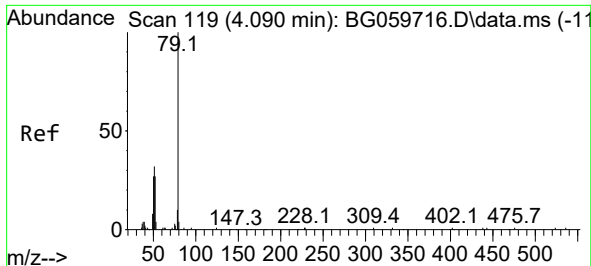
Tgt Ion:152 Resp: 18099
 Ion Ratio Lower Upper
 152 100
 150 126.5 122.2 183.4
 115 71.9 54.2 81.4



#2
 1,4-Dioxane
 Concen: 26.797 ng
 RT: 3.657 min Scan# 46
 Delta R.T. -0.021 min
 Lab File: BG059829.D
 Acq: 22 Nov 2023 22:26

Tgt Ion: 88 Resp: 13534
 Ion Ratio Lower Upper
 88 100
 58 39.8 28.6 42.8
 43 47.1 17.5 26.3#

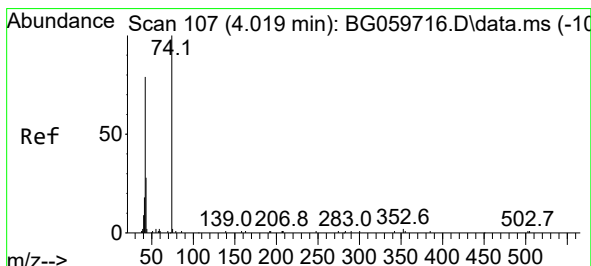
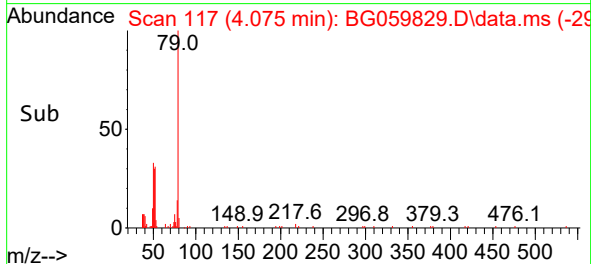
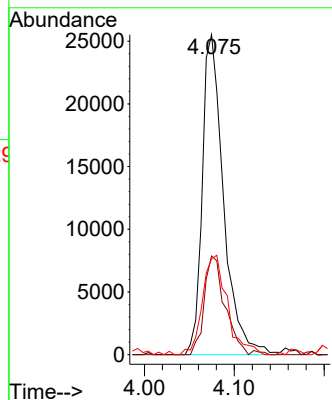
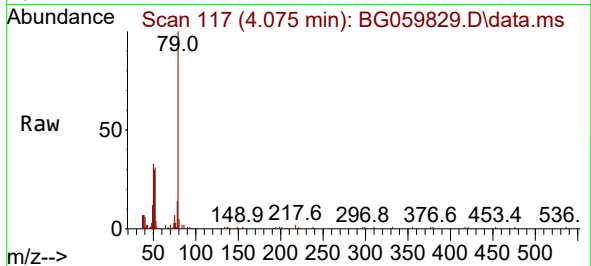




#3
Pyridine
Concen: 30.409 ng
RT: 4.075 min Scan# 11
Delta R.T. -0.015 min
Lab File: BG059829.D
Acq: 22 Nov 2023 22:26

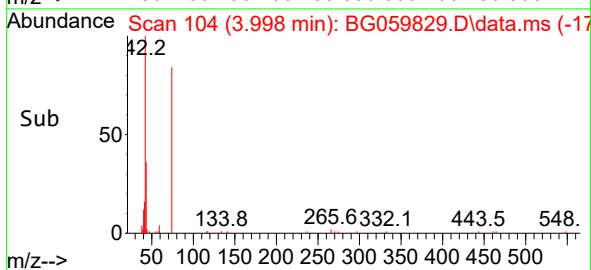
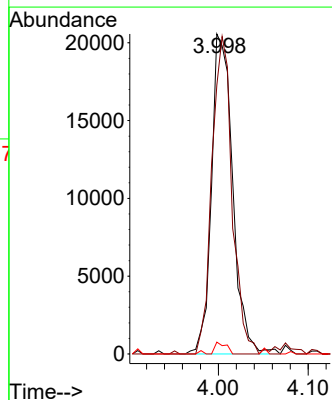
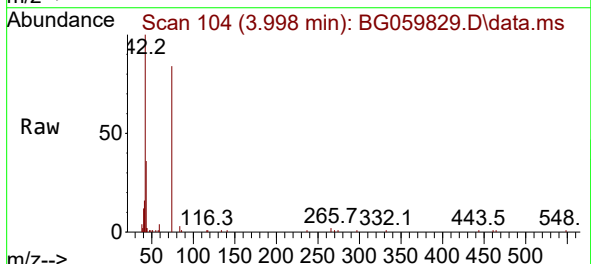
Instrument :
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WC-SED-01MS

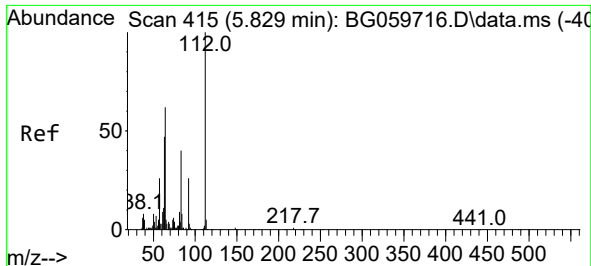
Tgt Ion: 79 Resp: 41948
Ion Ratio Lower Upper
79 100
52 30.9 21.6 32.4
51 30.0 25.3 37.9



#4
n-Nitrosodimethylamine
Concen: 45.844 ng
RT: 3.998 min Scan# 104
Delta R.T. -0.021 min
Lab File: BG059829.D
Acq: 22 Nov 2023 22:26

Tgt Ion: 42 Resp: 33643
Ion Ratio Lower Upper
42 100
74 84.0 101.2 151.8#
44 3.7 2.4 3.6#

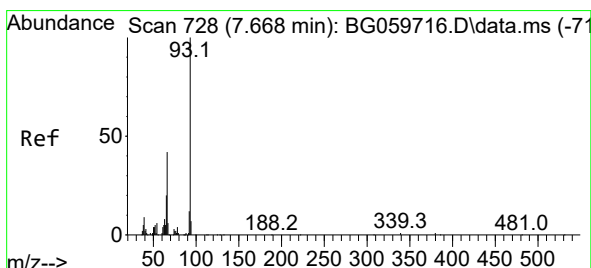
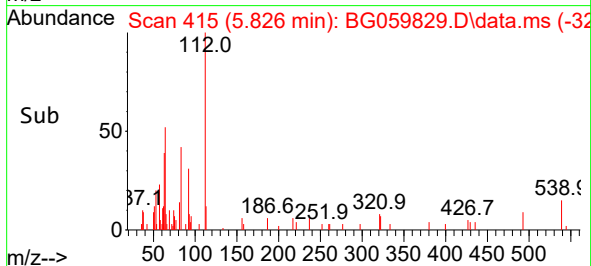
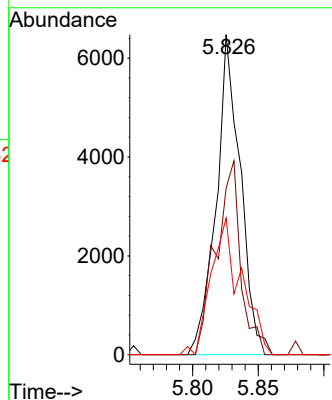
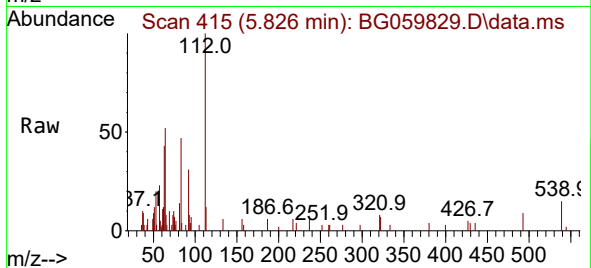




#5
2-Fluorophenol
Concen: 7.745 ng
RT: 5.826 min Scan# 415
Delta R.T. -0.003 min
Lab File: BG059829.D
Acq: 22 Nov 2023 22:26

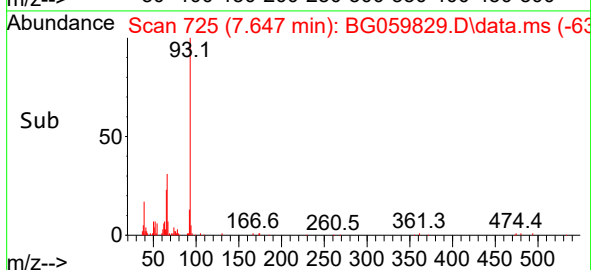
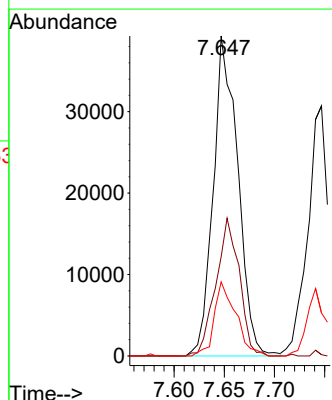
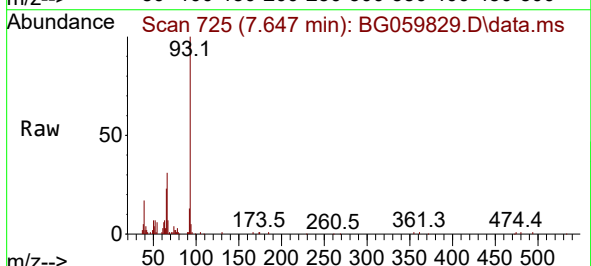
Instrument :
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ClientSampleId :
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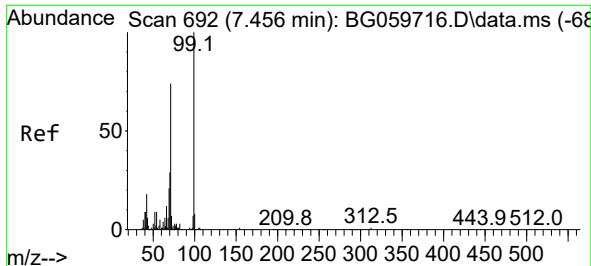
Tgt Ion:	112	Resp:	8328
Ion Ratio	Lower	Upper	
112	100		
64	52.1	49.5	74.3
63	42.7	37.4	56.2



#6
Aniline
Concen: 31.833 ng
RT: 7.647 min Scan# 725
Delta R.T. -0.021 min
Lab File: BG059829.D
Acq: 22 Nov 2023 22:26

Tgt Ion:	93	Resp:	66944
Ion Ratio	Lower	Upper	
93	100		
66	31.0	33.9	50.9
65	23.2	15.8	23.8

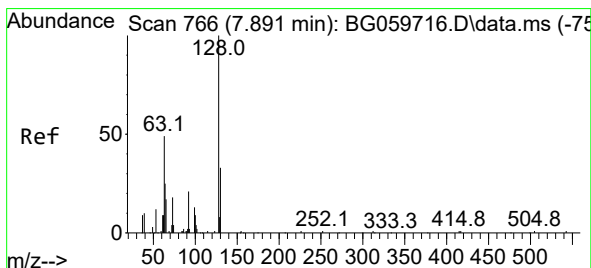
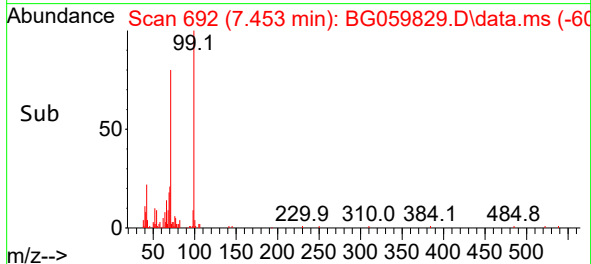
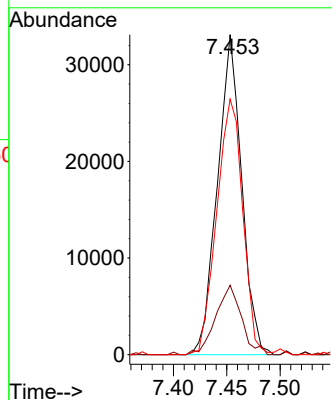
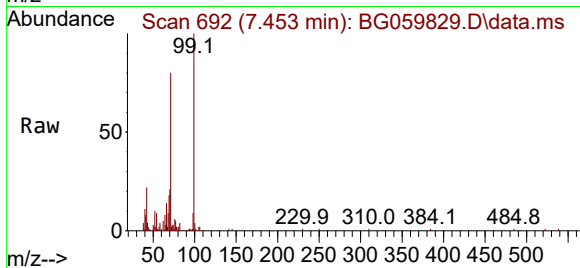




#7
Phenol-d6
Concen: 32.773 ng
RT: 7.453 min Scan# 692
Delta R.T. -0.003 min
Lab File: BG059829.D
Acq: 22 Nov 2023 22:26

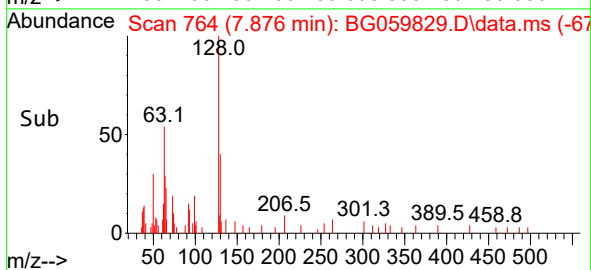
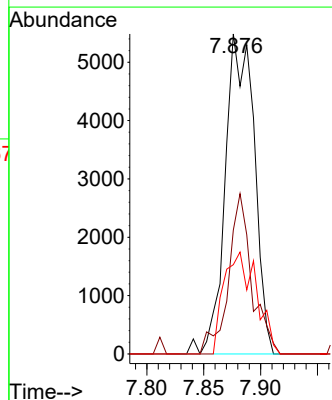
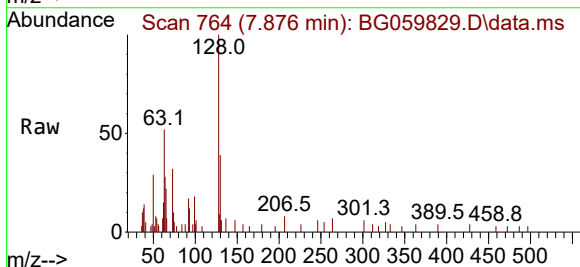
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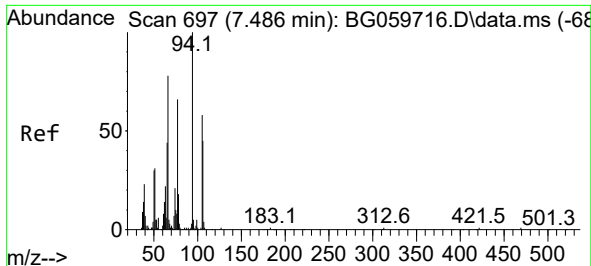
Tgt Ion: 99 Resp: 52224
Ion Ratio Lower Upper
99 100
42 21.7 14.3 21.5#
71 79.9 59.3 88.9



#8
2-Chlorophenol
Concen: 8.326 ng
RT: 7.876 min Scan# 764
Delta R.T. -0.015 min
Lab File: BG059829.D
Acq: 22 Nov 2023 22:26

Tgt Ion: 128 Resp: 9713
Ion Ratio Lower Upper
128 100
130 41.4 13.1 53.1
64 25.7 27.0 67.0#

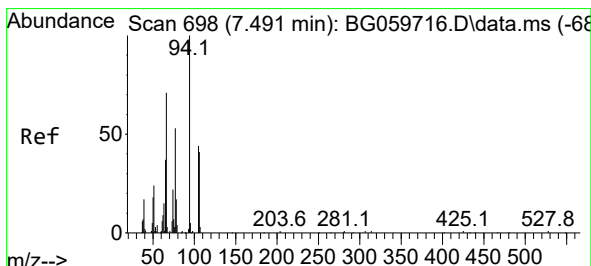
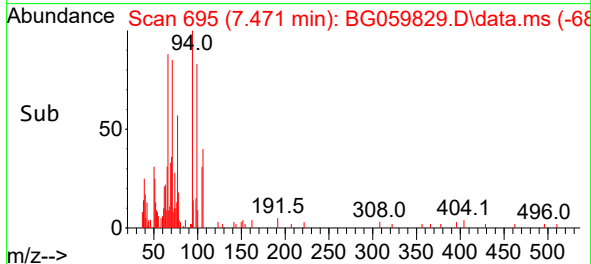
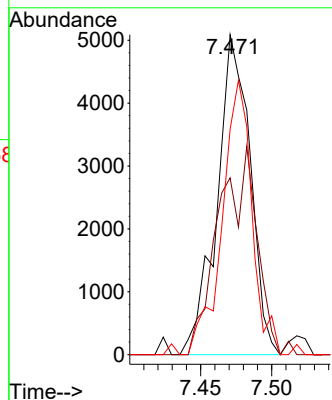
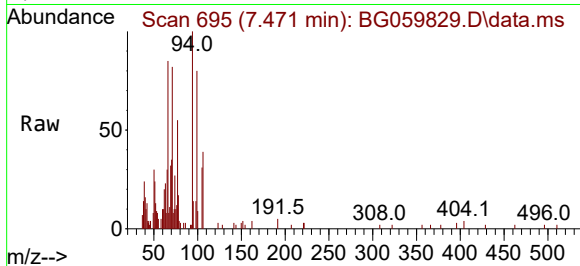




#9
Benzaldehyde
Concen: 7.669 ng
RT: 7.471 min Scan# 695
Delta R.T. -0.015 min
Lab File: BG059829.D
Acq: 22 Nov 2023 22:26

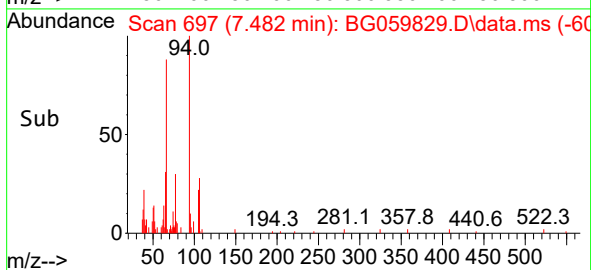
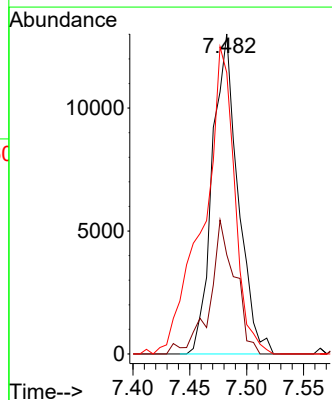
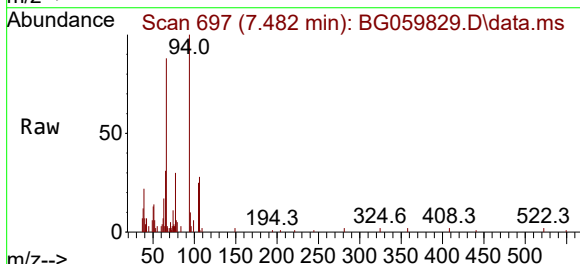
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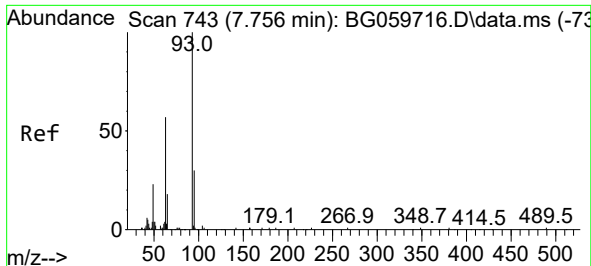
Tgt Ion: 77 Resp: 8261
Ion Ratio Lower Upper
77 100
105 55.2 68.0 108.0#
106 70.4 48.1 88.1



#10
Phenol
Concen: 12.471 ng
RT: 7.482 min Scan# 697
Delta R.T. -0.009 min
Lab File: BG059829.D
Acq: 22 Nov 2023 22:26

Tgt Ion: 94 Resp: 20481
Ion Ratio Lower Upper
94 100
65 31.0 18.1 58.1
66 87.9 56.6 96.6

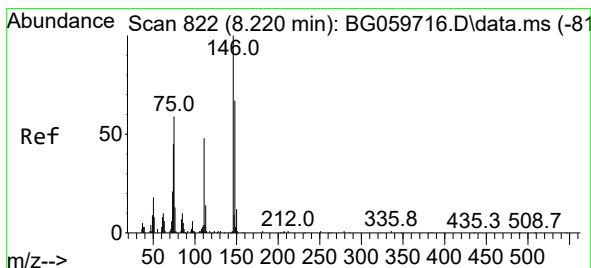
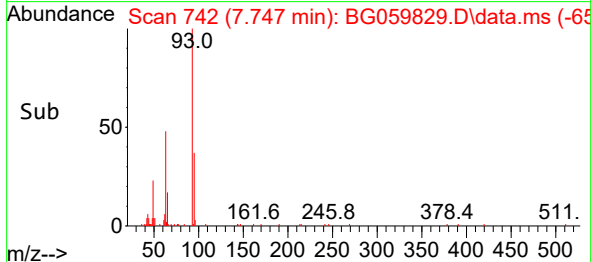
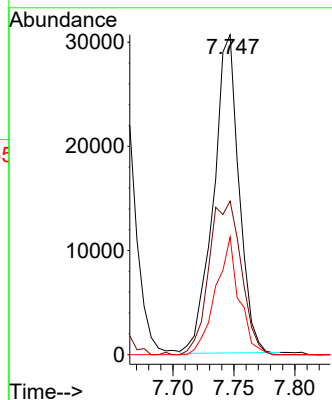
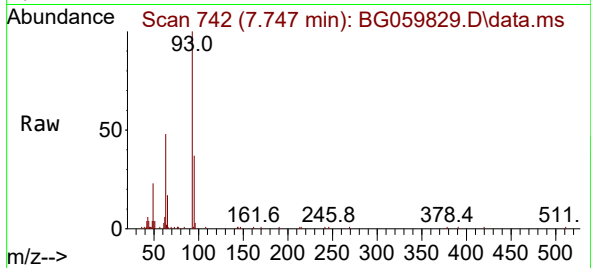




#11
bis(2-Chloroethyl)ether
Concen: 43.594 ng
RT: 7.747 min Scan# 743
Delta R.T. -0.009 min
Lab File: BG059829.D
Acq: 22 Nov 2023 22:26

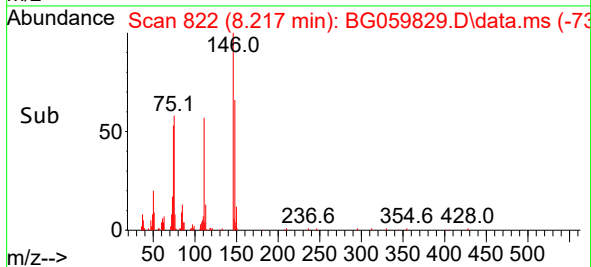
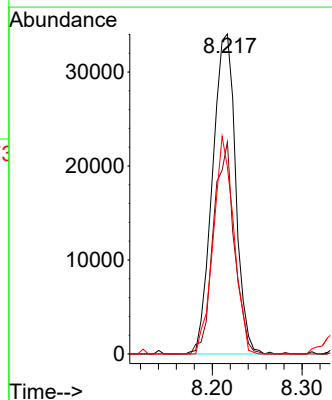
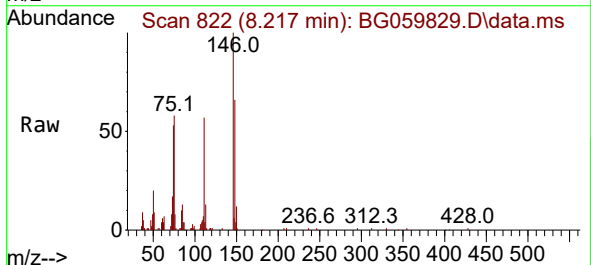
Instrument :
BNA_G
ClientSampleId :
WC-SED-01MS

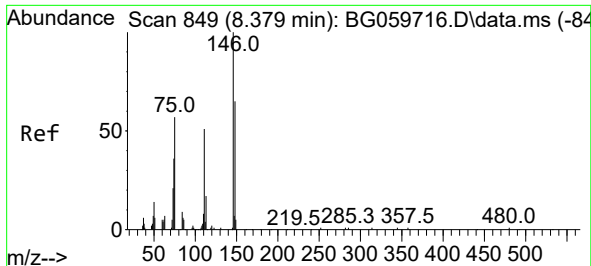
Tgt Ion: 93 Resp: 44569
Ion Ratio Lower Upper
93 100
63 48.0 37.2 77.2
95 36.8 10.2 50.2



#12
1,3-Dichlorobenzene
Concen: 47.039 ng
RT: 8.217 min Scan# 822
Delta R.T. -0.003 min
Lab File: BG059829.D
Acq: 22 Nov 2023 22:26

Tgt Ion:146 Resp: 60952
Ion Ratio Lower Upper
146 100
148 66.2 53.9 80.9
75 58.4 47.5 71.3

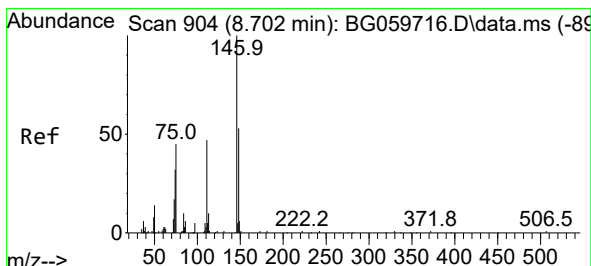
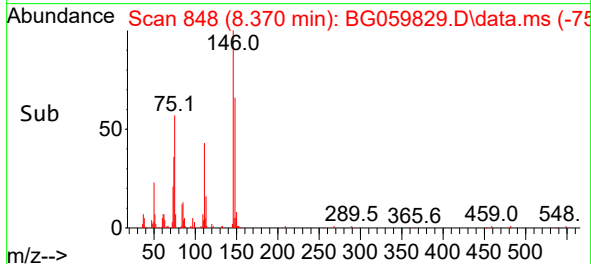
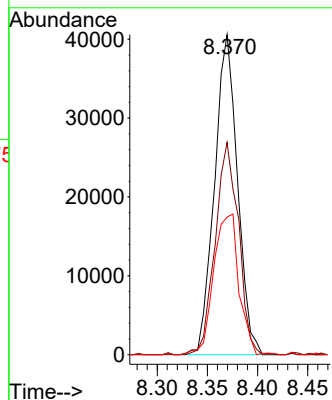
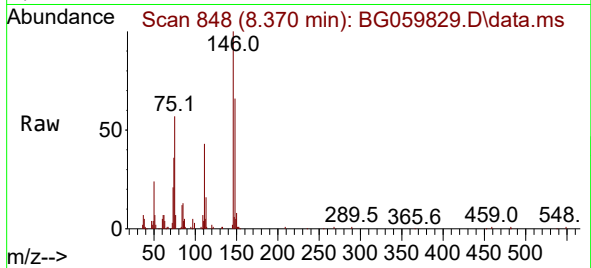




#13
1,4-Dichlorobenzene
Concen: 49.676 ng
RT: 8.370 min Scan# 849
Delta R.T. -0.009 min
Lab File: BG059829.D
Acq: 22 Nov 2023 22:26

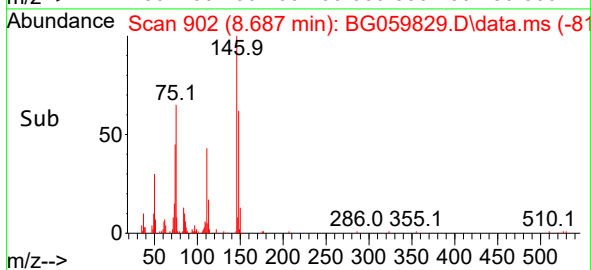
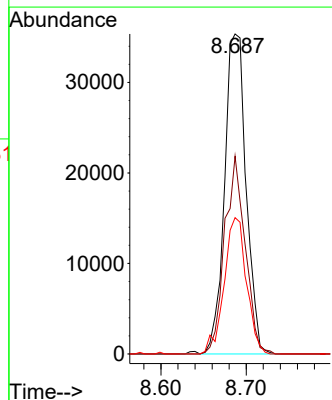
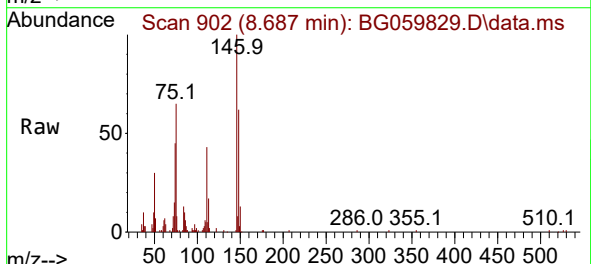
Instrument :
BNA_G
ClientSampleId :
WC-SED-01MS

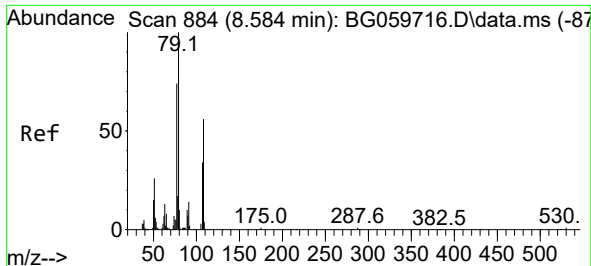
Tgt Ion:146 Resp: 64640
Ion Ratio Lower Upper
146 100
148 66.3 52.3 78.5
111 43.0 41.2 61.8



#14
1,2-Dichlorobenzene
Concen: 48.333 ng
RT: 8.687 min Scan# 902
Delta R.T. -0.015 min
Lab File: BG059829.D
Acq: 22 Nov 2023 22:26

Tgt Ion:146 Resp: 62484
Ion Ratio Lower Upper
146 100
148 61.8 43.1 64.7
111 42.6 38.3 57.5

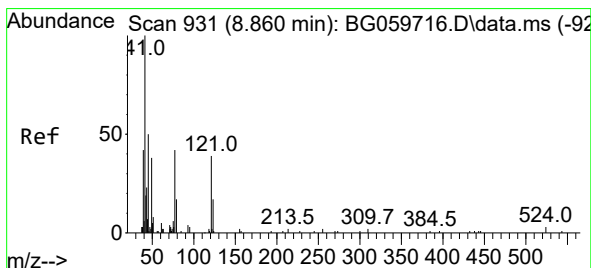
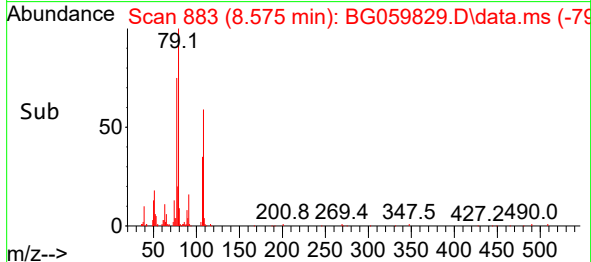
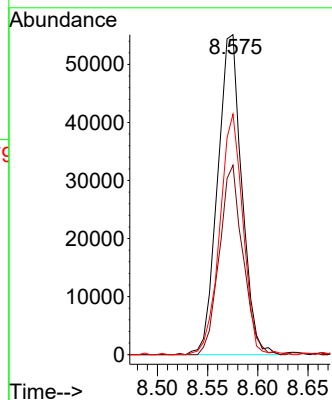
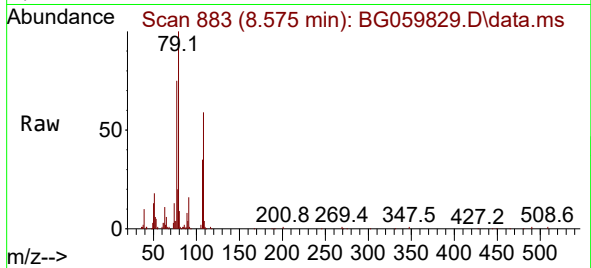




#15
Benzyl Alcohol
Concen: 50.768 ng
RT: 8.575 min Scan# 884
Delta R.T. -0.009 min
Lab File: BG059829.D
Acq: 22 Nov 2023 22:26

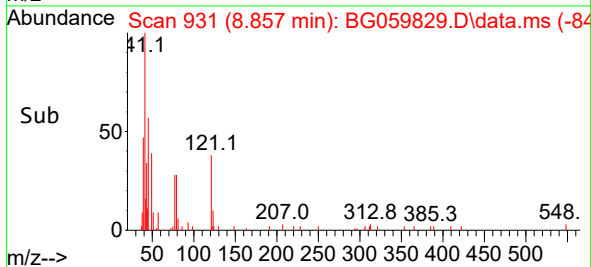
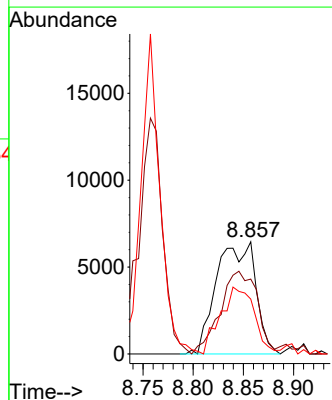
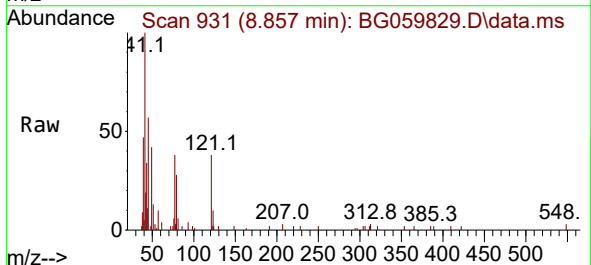
Instrument :
BNA_G
ClientSampleId :
WC-SED-01MS

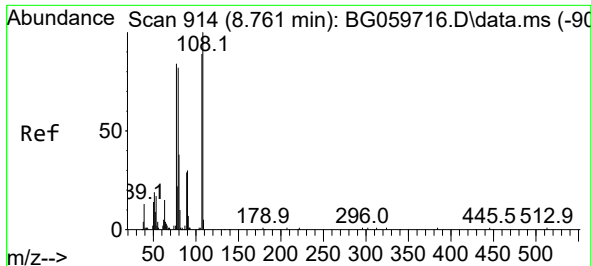
Tgt Ion: 79 Resp: 92253
Ion Ratio Lower Upper
79 100
108 59.2 45.4 68.2
77 75.2 59.4 89.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.447 ng
RT: 8.857 min Scan# 931
Delta R.T. -0.003 min
Lab File: BG059829.D
Acq: 22 Nov 2023 22:26

Tgt Ion: 45 Resp: 17471
Ion Ratio Lower Upper
45 100
77 66.8 63.6 103.6
79 49.0 19.6 59.6

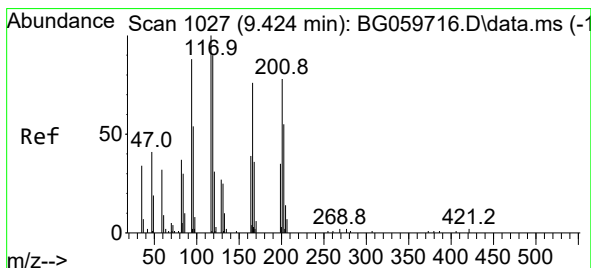
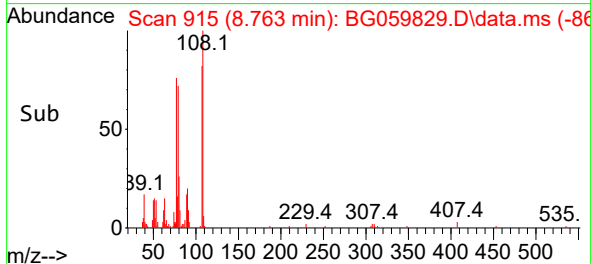
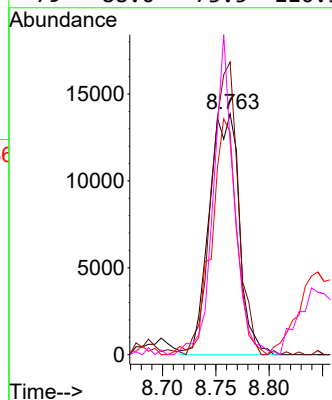
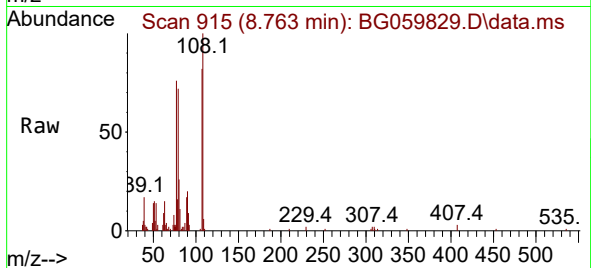




#17
2-Methylphenol
Concen: 22.442 ng
RT: 8.763 min Scan# 914
Delta R.T. 0.003 min
Lab File: BG059829.D
Acq: 22 Nov 2023 22:26

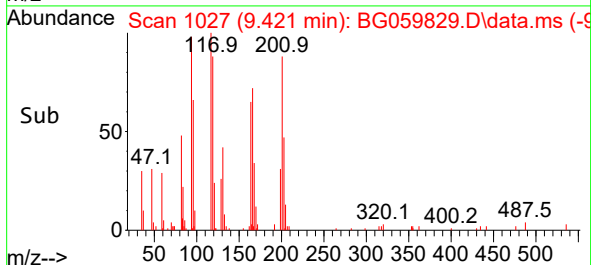
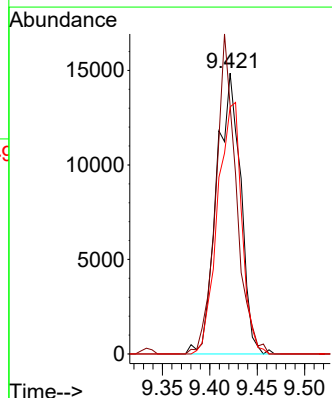
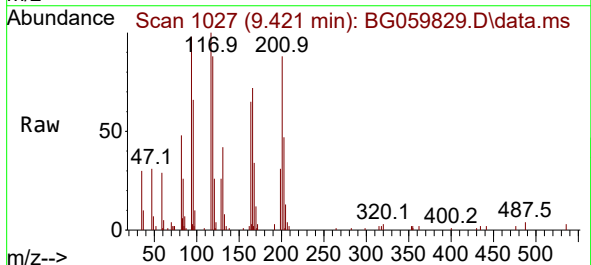
Instrument :
BNA_G
ClientSampleId :
WC-SED-01MS

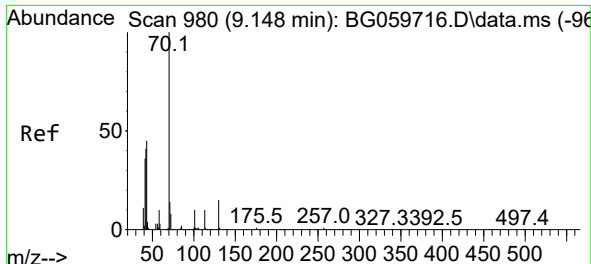
Tgt Ion:	107	Resp:	27147
Ion	Ratio	Lower	Upper
107	100		
108	121.5	90.0	135.0
77	92.5	76.5	114.7
79	88.0	73.5	110.3



#18
Hexachloroethane
Concen: 47.567 ng
RT: 9.421 min Scan# 1027
Delta R.T. -0.003 min
Lab File: BG059829.D
Acq: 22 Nov 2023 22:26

Tgt Ion:	117	Resp:	26271
Ion	Ratio	Lower	Upper
117	100		
119	88.4	71.8	107.8
201	88.0	62.2	93.4

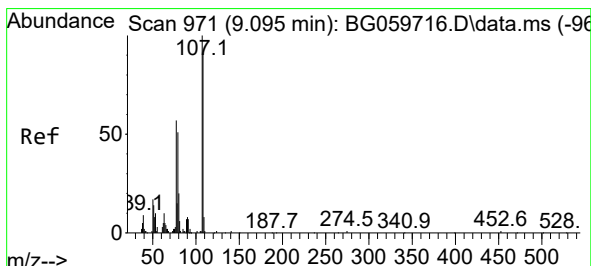
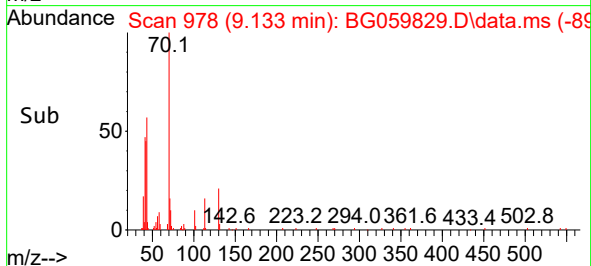
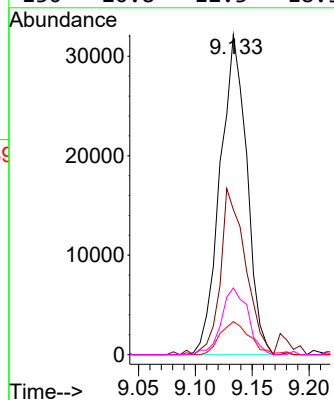
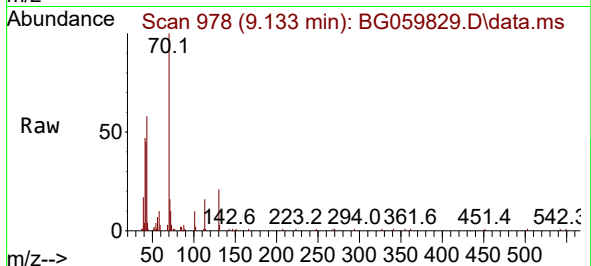




#19
n-Nitroso-di-n-propylamine
Concen: 41.875 ng
RT: 9.133 min Scan# 91
Delta R.T. -0.015 min
Lab File: BG059829.D
Acq: 22 Nov 2023 22:26

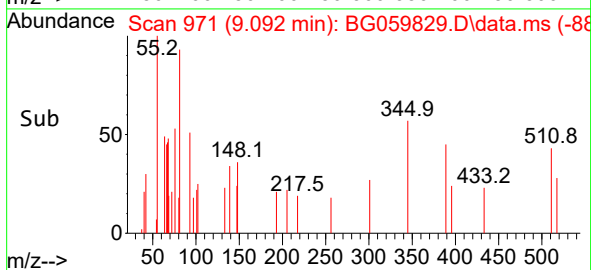
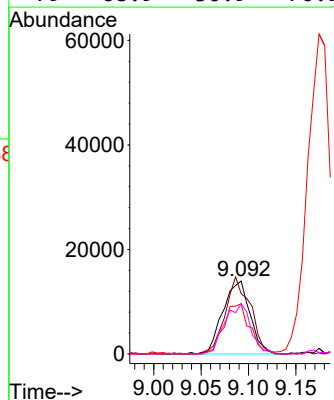
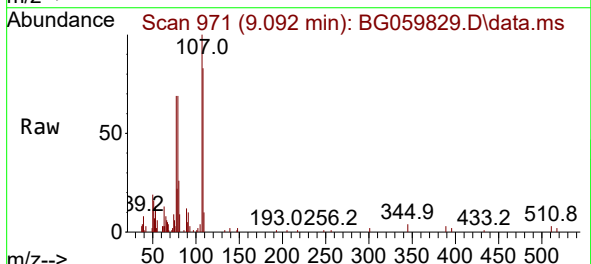
Instrument :
BNA_G
ClientSampleId :
WC-SED-01MS

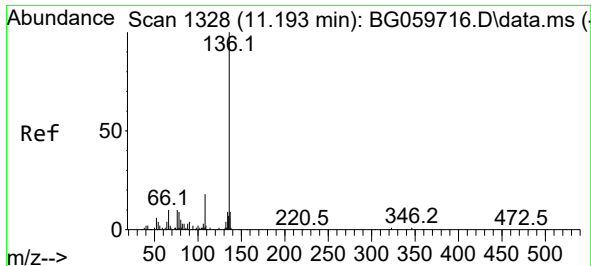
Tgt Ion:	70	Resp:	52547
Ion	Ratio	Lower	Upper
70	100		
42	45.4	32.8	49.2
101	10.3	7.7	11.5
130	20.8	12.3	18.5



#20
3+4-Methylphenols
Concen: 16.563 ng
RT: 9.092 min Scan# 971
Delta R.T. -0.003 min
Lab File: BG059829.D
Acq: 22 Nov 2023 22:26

Tgt Ion:	107	Resp:	27814
Ion	Ratio	Lower	Upper
107	100		
108	82.7	71.1	111.1
77	68.8	37.5	77.5
79	68.9	30.9	70.9

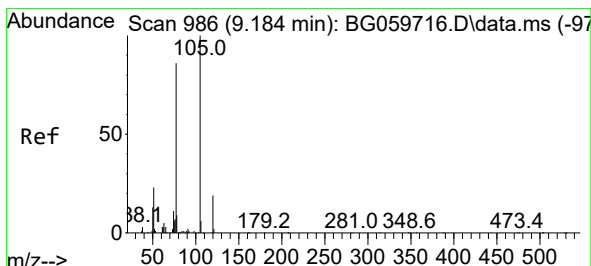
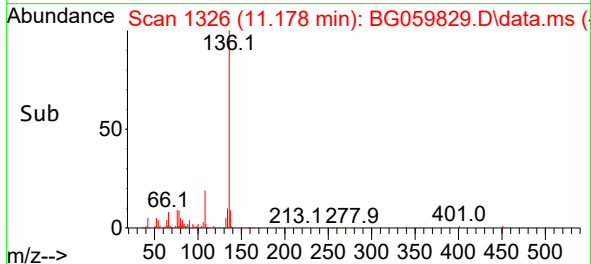
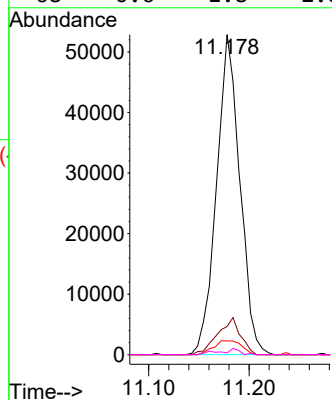
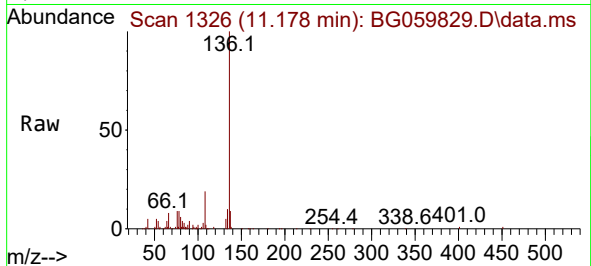




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.178 min Scan# 11
Delta R.T. -0.015 min
Lab File: BG059829.D
Acq: 22 Nov 2023 22:26

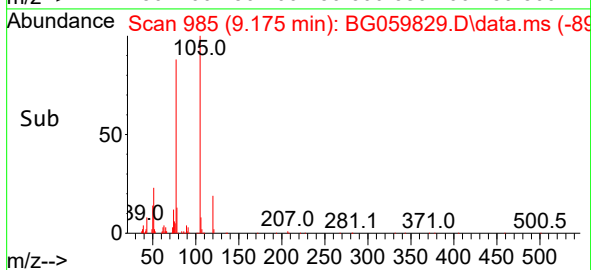
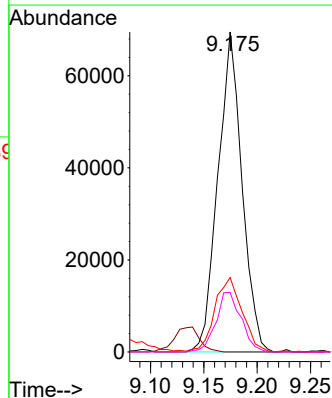
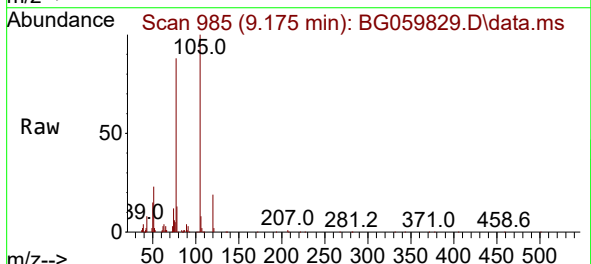
Instrument :
BNA_G
ClientSampleId :
WC-SED-01MS

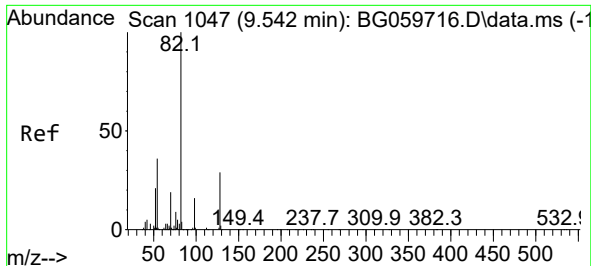
Tgt Ion:	136	Resp:	85196
Ion Ratio	Lower	Upper	
136	100		
137	8.8	7.4	11.0
54	4.3	3.1	4.7
68	0.6	1.8	2.8



#22
Acetophenone
Concen: 45.131 ng
RT: 9.175 min Scan# 985
Delta R.T. -0.009 min
Lab File: BG059829.D
Acq: 22 Nov 2023 22:26

Tgt Ion:	105	Resp:	108857
Ion Ratio	Lower	Upper	
105	100		
71	0.0	0.0	0.0
51	23.3	18.4	27.6
120	18.6	15.0	22.6

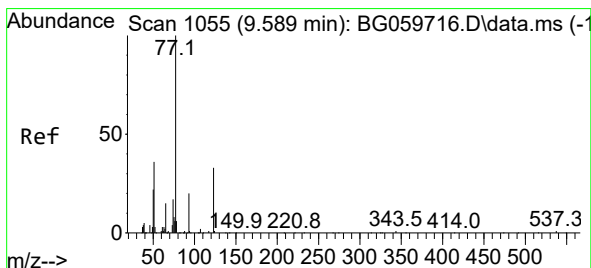
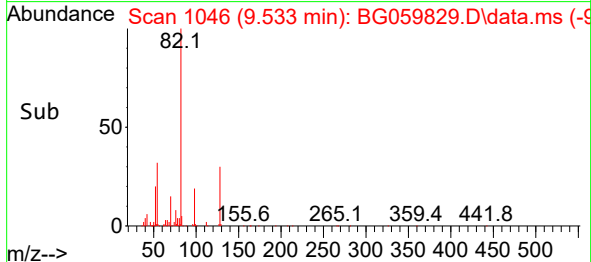
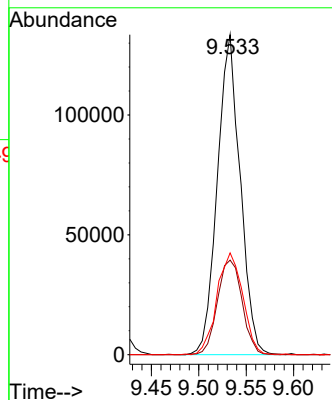
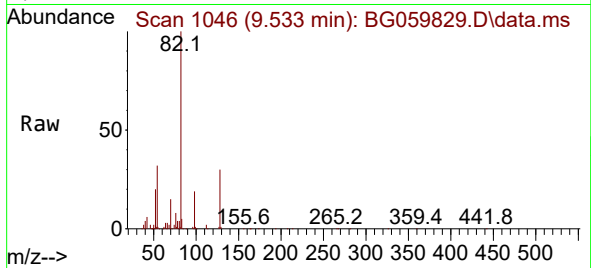




#23
Nitrobenzene-d5
Concen: 100.233 ng
RT: 9.533 min Scan# 1046
Delta R.T. -0.009 min
Lab File: BG059829.D
Acq: 22 Nov 2023 22:26

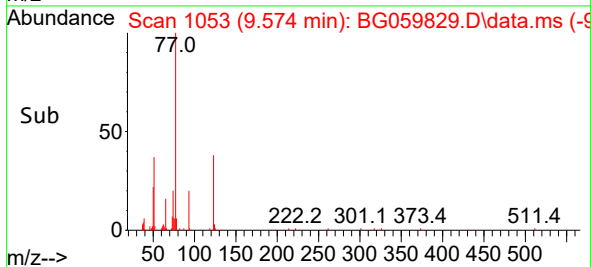
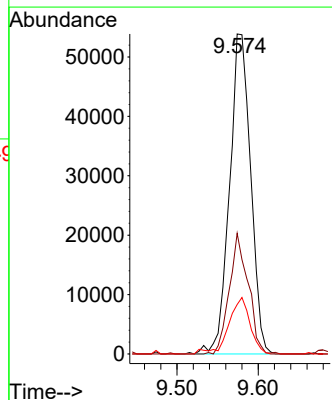
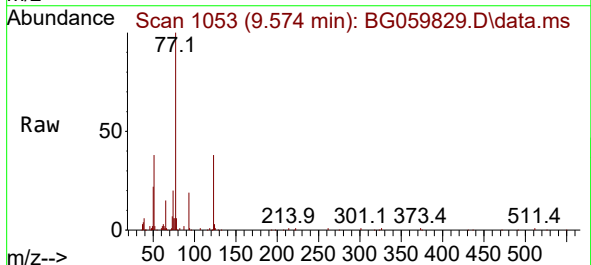
Instrument :
BNA_G
ClientSampleId :
WC-SED-01MS

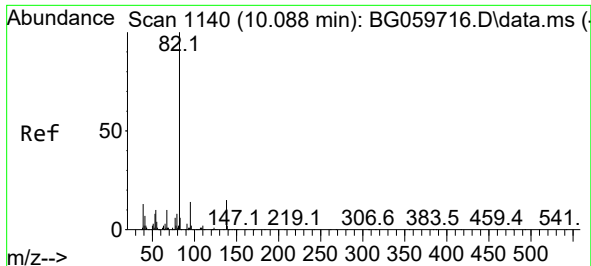
Tgt Ion: 82 Resp: 223593
Ion Ratio Lower Upper
82 100
128 29.6 23.0 34.6
54 31.8 28.7 43.1



#24
Nitrobenzene
Concen: 47.405 ng
RT: 9.574 min Scan# 1053
Delta R.T. -0.015 min
Lab File: BG059829.D
Acq: 22 Nov 2023 22:26

Tgt Ion: 77 Resp: 97392
Ion Ratio Lower Upper
77 100
123 37.7 26.1 39.1
65 15.4 12.1 18.1

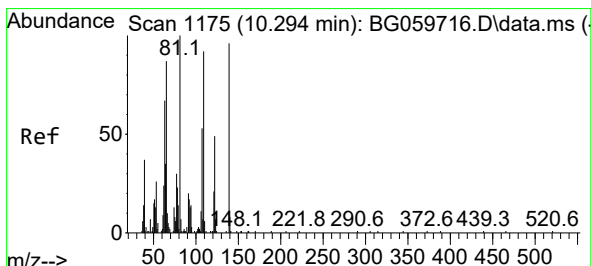
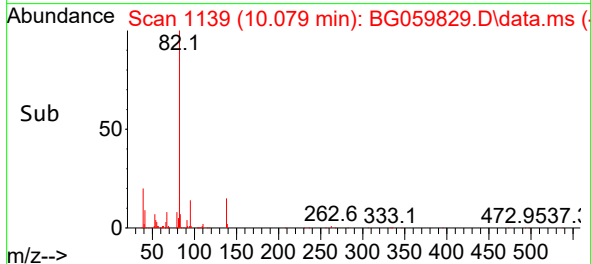
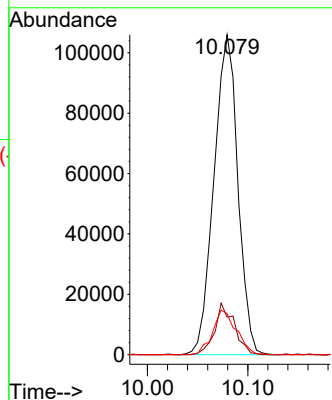
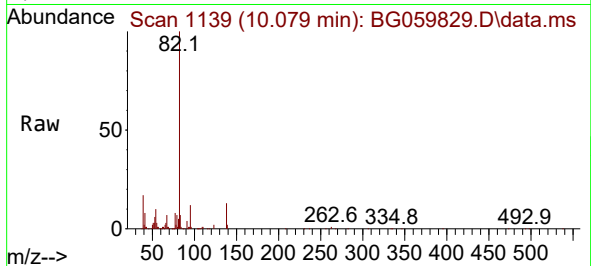




#25
Isophorone
Concen: 46.843 ng
RT: 10.079 min Scan# 1139
Delta R.T. -0.009 min
Lab File: BG059829.D
Acq: 22 Nov 2023 22:26

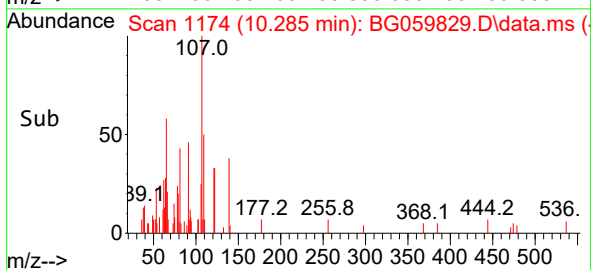
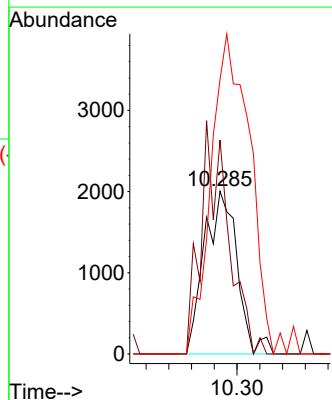
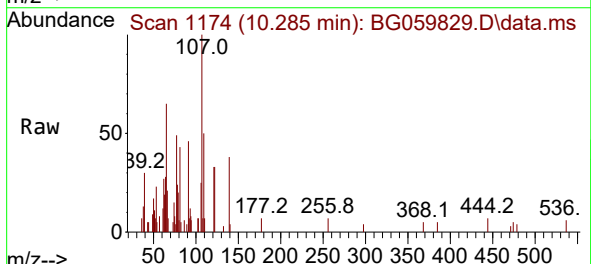
Instrument :
BNA_G
ClientSampleId :
WC-SED-01MS

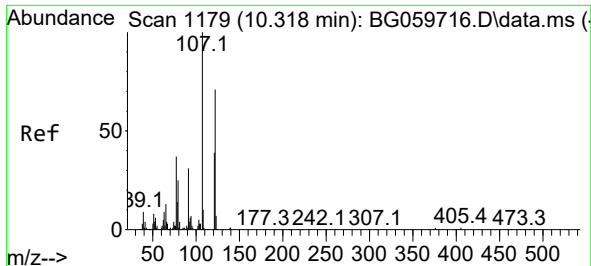
Tgt Ion: 82 Resp: 175427
Ion Ratio Lower Upper
82 100
95 11.7 11.4 17.0
138 12.8 12.1 18.1



#26
2-Nitrophenol
Concen: 5.325 ng
RT: 10.285 min Scan# 1174
Delta R.T. -0.009 min
Lab File: BG059829.D
Acq: 22 Nov 2023 22:26

Tgt Ion:139 Resp: 4011
Ion Ratio Lower Upper
139 100
109 131.5 76.7 115.1#
65 168.6 72.1 108.1#





#27

2,4-Dimethylphenol

Concen: 20.992 ng

RT: 10.309 min Scan# 1178

Delta R.T. -0.009 min

Lab File: BG059829.D

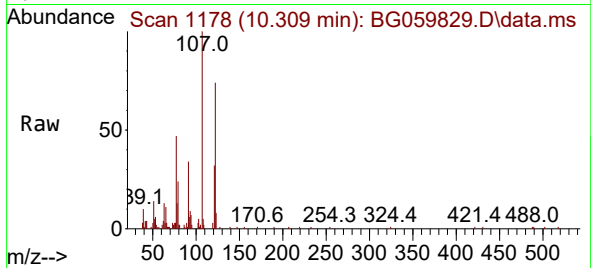
Acq: 22 Nov 2023 22:26

Instrument :

BNA_G

ClientSampleId :

WC-SED-01MS



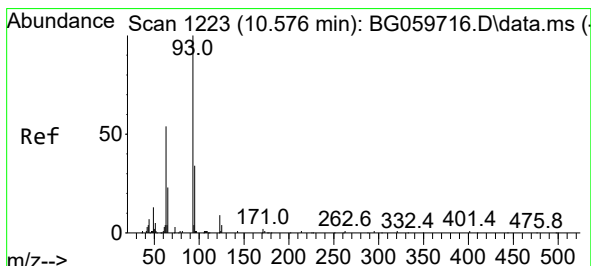
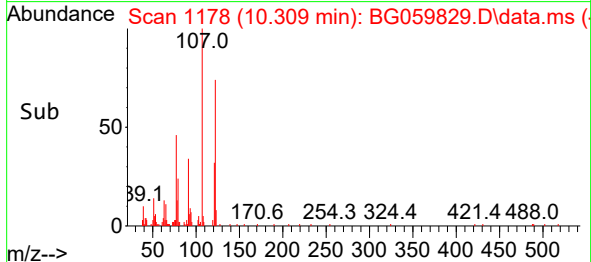
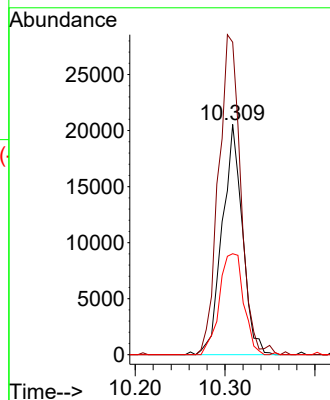
Tgt Ion:122 Resp: 32148

Ion Ratio Lower Upper

122 100

107 135.8 112.1 168.1

121 43.9 43.2 64.8



#28

bis(2-Chloroethoxy)methane

Concen: 52.224 ng

RT: 10.567 min Scan# 1222

Delta R.T. -0.009 min

Lab File: BG059829.D

Acq: 22 Nov 2023 22:26

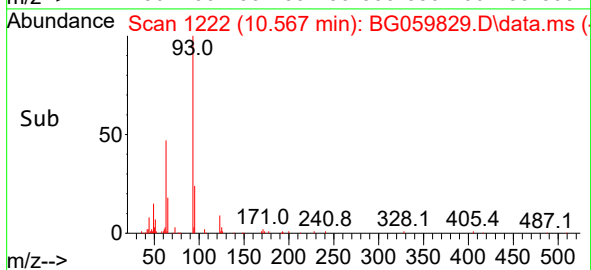
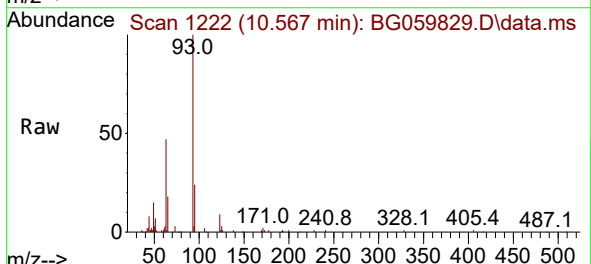
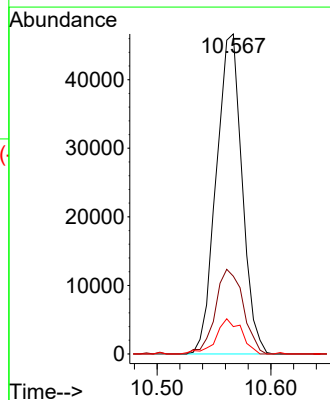
Tgt Ion: 93 Resp: 73496

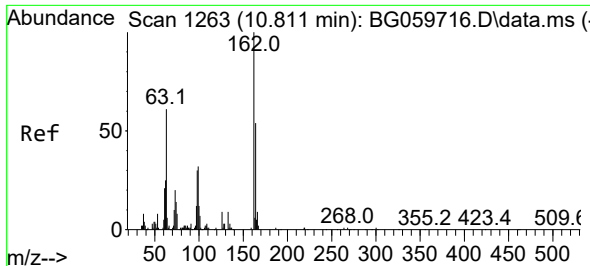
Ion Ratio Lower Upper

93 100

95 24.3 27.0 40.6#

123 8.6 7.6 11.4





#29

2,4-Dichlorophenol

Concen: 6.788 ng

RT: 10.808 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG059829.D

Acq: 22 Nov 2023 22:26

Instrument :

BNA_G

ClientSampleId :

WC-SED-01MS

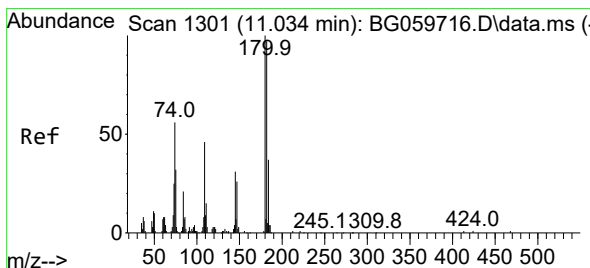
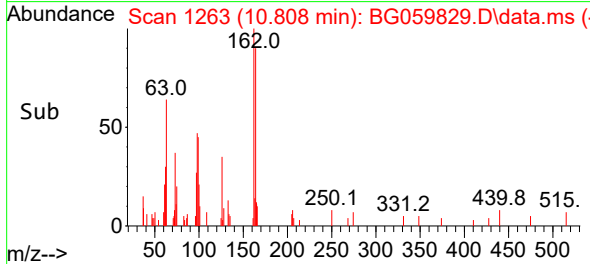
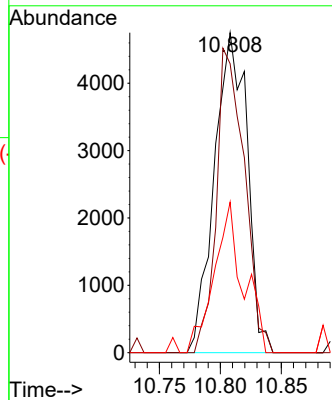
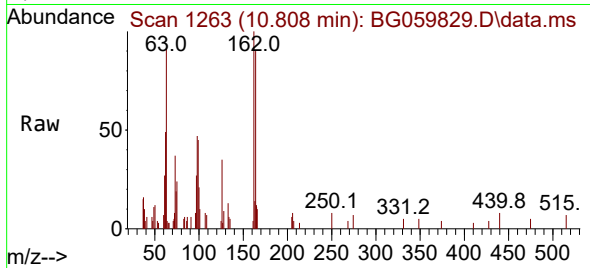
Tgt Ion:162 Resp: 8875

Ion Ratio Lower Upper

162 100

164 90.3 33.6 73.6#

98 47.1 10.7 50.7



#30

1,2,4-Trichlorobenzene

Concen: 54.208 ng

RT: 11.025 min Scan# 1300

Delta R.T. -0.009 min

Lab File: BG059829.D

Acq: 22 Nov 2023 22:26

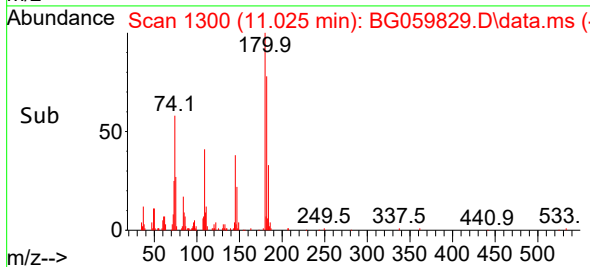
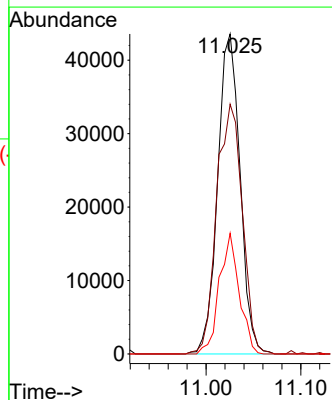
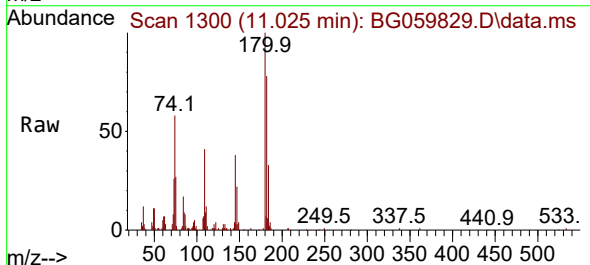
Tgt Ion:180 Resp: 71632

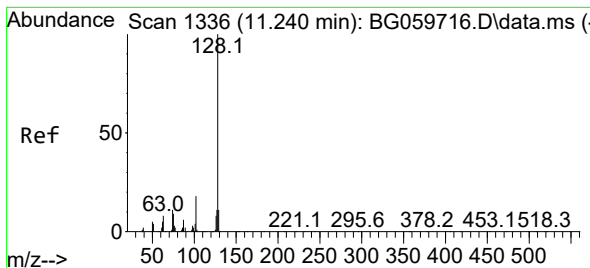
Ion Ratio Lower Upper

180 100

182 78.0 77.4 116.2

145 37.7 24.4 36.6#





#31

Naphthalene

Concen: 51.154 ng

RT: 11.231 min Scan# 11

Delta R.T. -0.009 min

Lab File: BG059829.D

Acq: 22 Nov 2023 22:26

Instrument :

BNA_G

ClientSampleId :

WC-SED-01MS

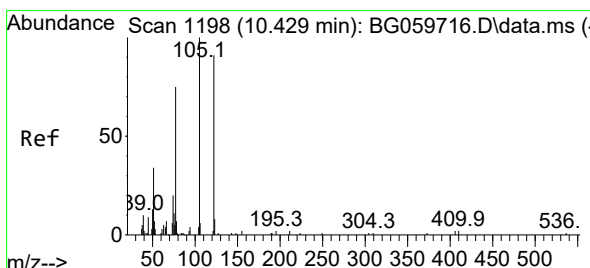
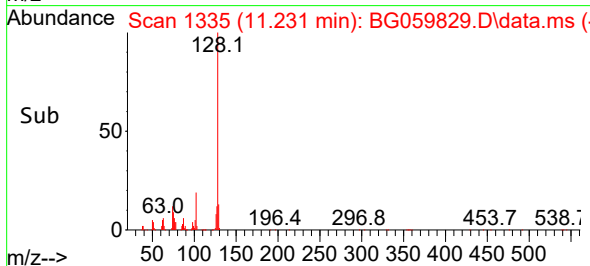
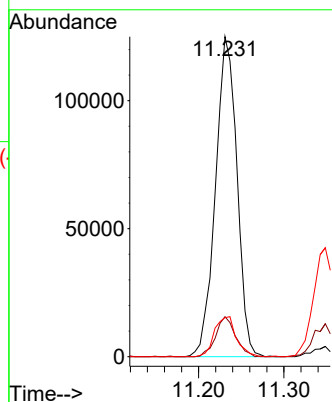
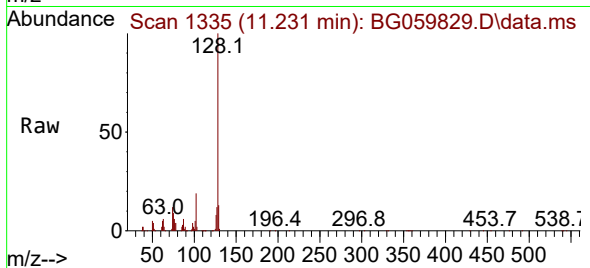
Tgt Ion:128 Resp: 219144

Ion Ratio Lower Upper

128 100

129 12.5 8.7 13.1

127 12.2 9.2 13.8



#32

Benzoic acid

Concen: 30.845 ng

RT: 10.309 min Scan# 1178

Delta R.T. -0.121 min

Lab File: BG059829.D

Acq: 22 Nov 2023 22:26

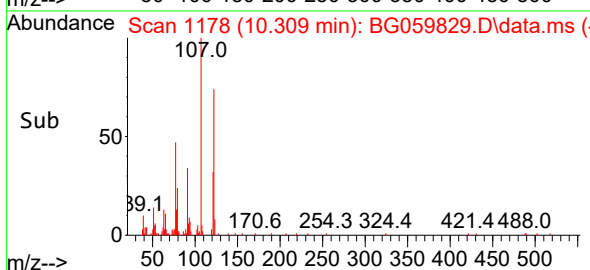
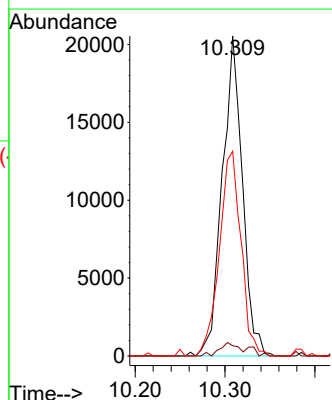
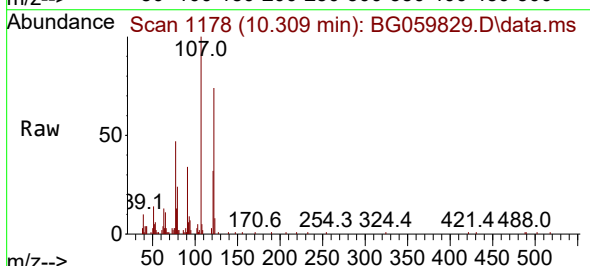
Tgt Ion:122 Resp: 32148

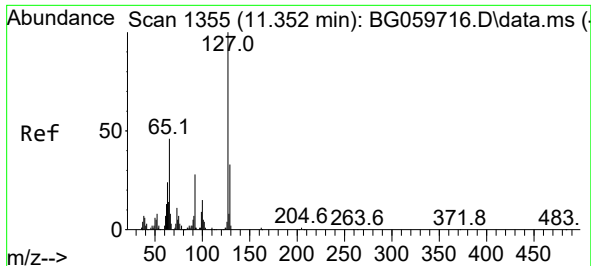
Ion Ratio Lower Upper

122 100

105 3.2 103.7 143.7#

77 63.9 82.3 122.3#

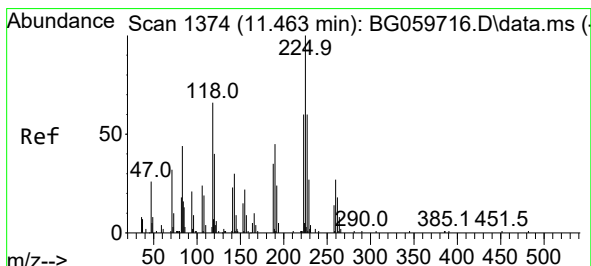
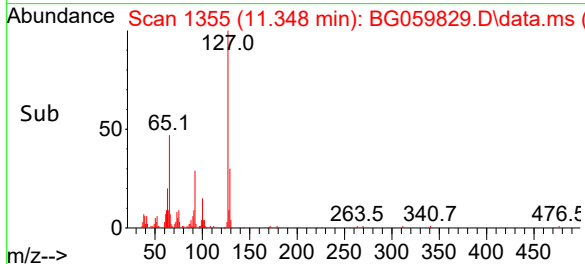
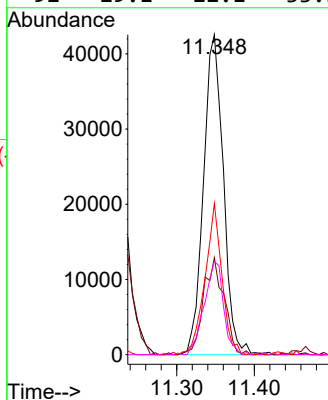
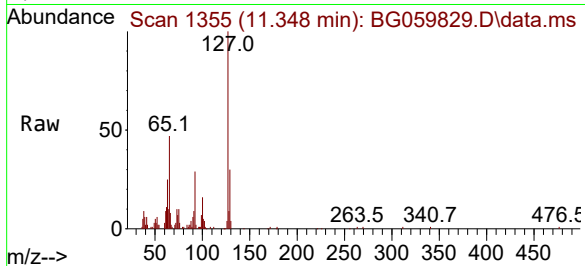




#33
4-Chloroaniline
Concen: 41.595 ng
RT: 11.348 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG059829.D
Acq: 22 Nov 2023 22:26

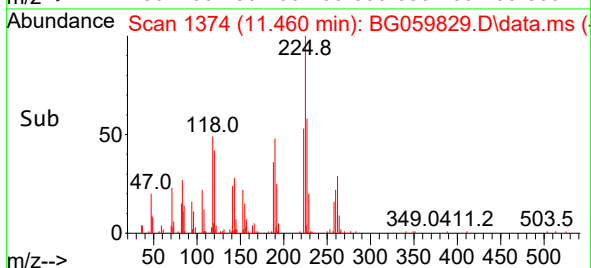
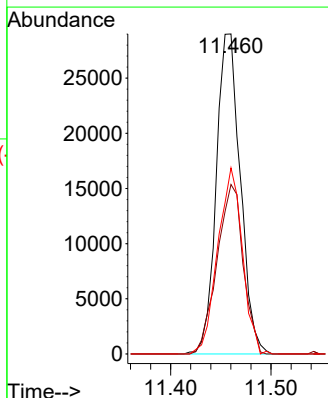
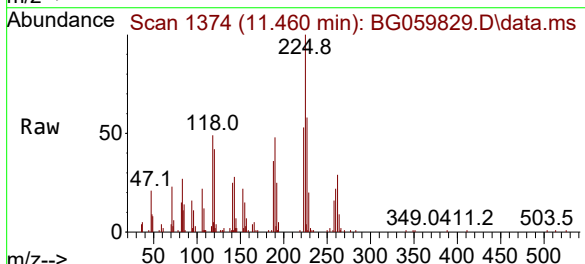
Instrument :
BNA_G
ClientSampleId :
WC-SED-01MS

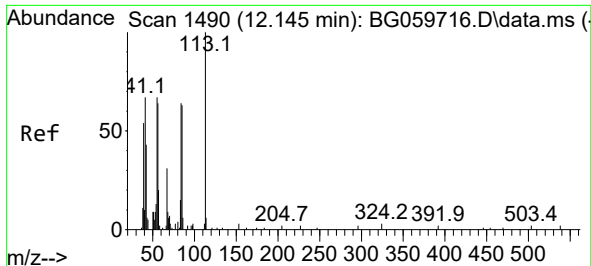
Tgt Ion:	127	Resp:	75792
Ion Ratio	Lower	Upper	
127	100		
129	30.3	26.8	40.2
65	47.2	36.5	54.7
92	29.1	22.1	33.1



#34
Hexachlorobutadiene
Concen: 53.623 ng
RT: 11.460 min Scan# 1374
Delta R.T. -0.003 min
Lab File: BG059829.D
Acq: 22 Nov 2023 22:26

Tgt Ion:	225	Resp:	48226
Ion Ratio	Lower	Upper	
225	100		
223	53.0	46.6	69.8
227	59.7	48.2	72.2

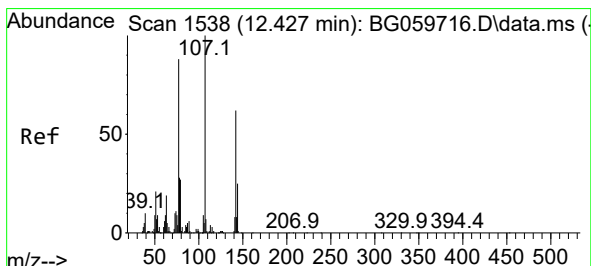
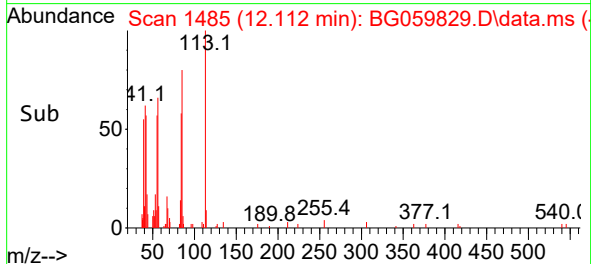
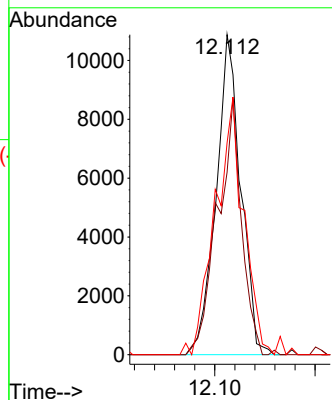
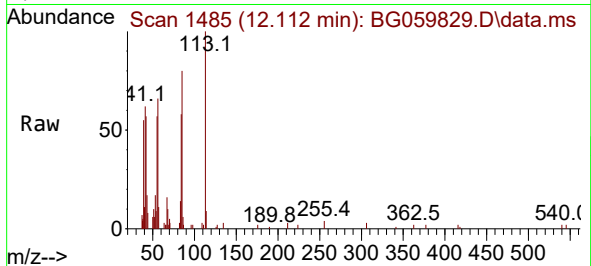




#35
 Caprolactam
 Concen: 38.934 ng
 RT: 12.112 min Scan# 1490
 Delta R.T. -0.033 min
 Lab File: BG059829.D
 Acq: 22 Nov 2023 22:26

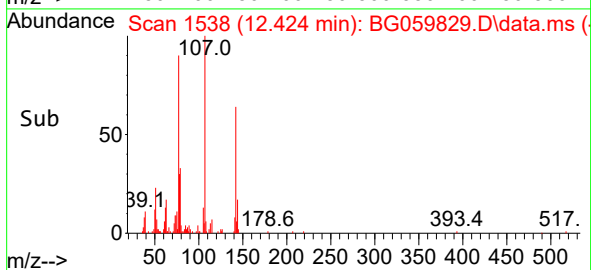
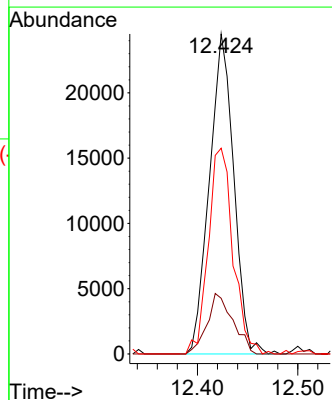
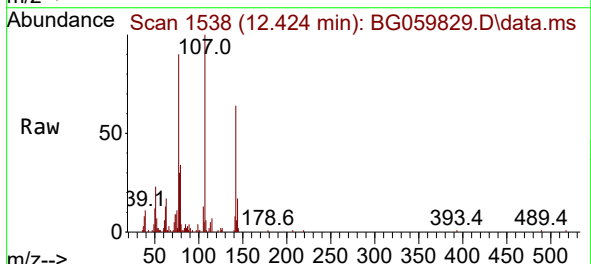
Instrument :
 BNA_G
 ClientSampleId :
 WC-SED-01MS

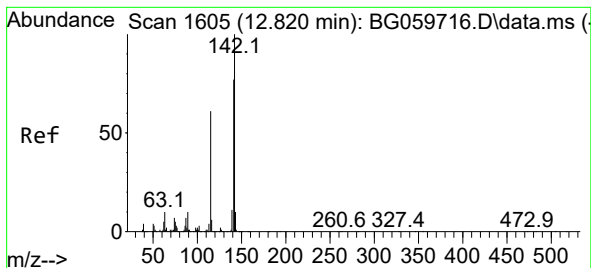
Tgt Ion:113 Resp: 18605
 Ion Ratio Lower Upper
 113 100
 55 57.0 47.1 87.1
 56 66.2 43.7 83.7



#36
 4-Chloro-3-methylphenol
 Concen: 23.770 ng
 RT: 12.424 min Scan# 1538
 Delta R.T. -0.003 min
 Lab File: BG059829.D
 Acq: 22 Nov 2023 22:26

Tgt Ion:107 Resp: 41334
 Ion Ratio Lower Upper
 107 100
 144 17.4 20.2 30.4#
 142 64.3 49.4 74.0





#37

2-Methylnaphthalene

Concen: 59.741 ng

RT: 12.811 min Scan# 1

Delta R.T. -0.009 min

Lab File: BG059829.D

Acq: 22 Nov 2023 22:26

Instrument :

BNA_G

ClientSampleId :

WC-SED-01MS

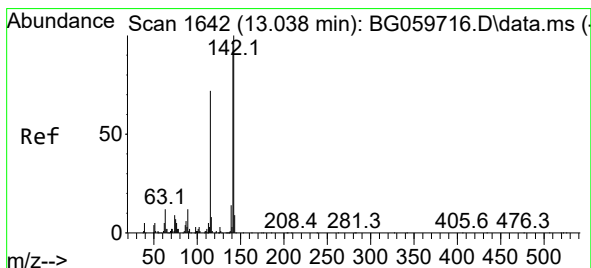
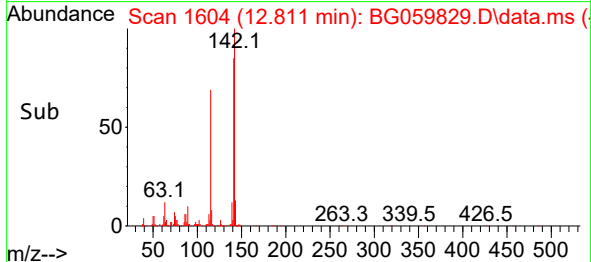
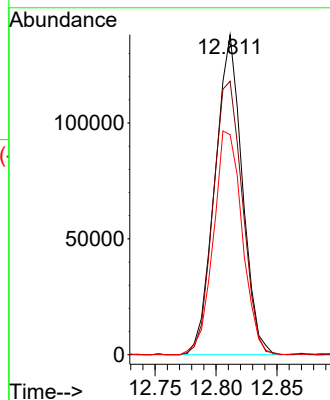
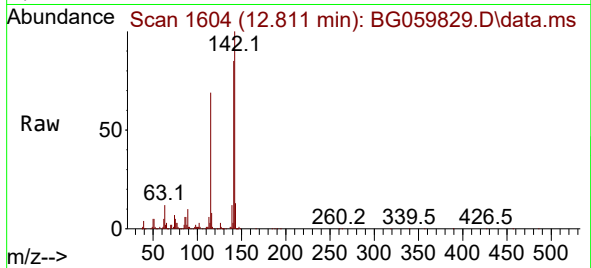
Tgt Ion:142 Resp: 215555

Ion Ratio Lower Upper

142 100

141 85.5 61.9 92.9

115 68.8 49.0 73.4



#38

1-Methylnaphthalene

Concen: 62.386 ng

RT: 13.029 min Scan# 1641

Delta R.T. -0.009 min

Lab File: BG059829.D

Acq: 22 Nov 2023 22:26

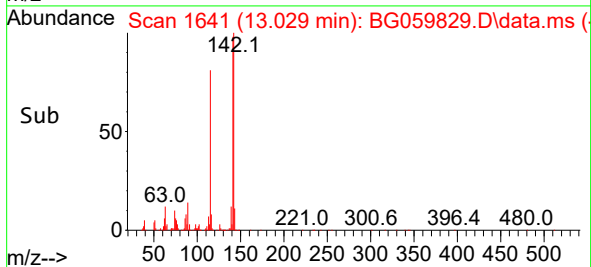
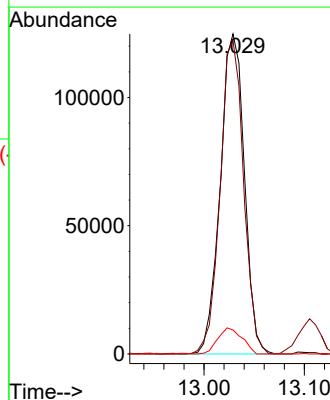
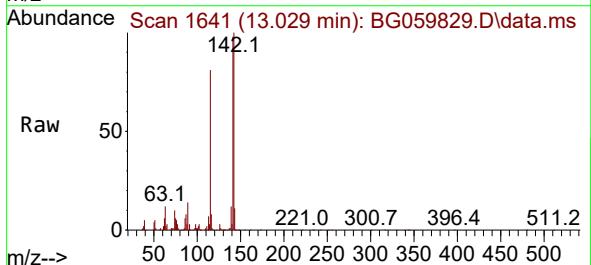
Tgt Ion:142 Resp: 207583

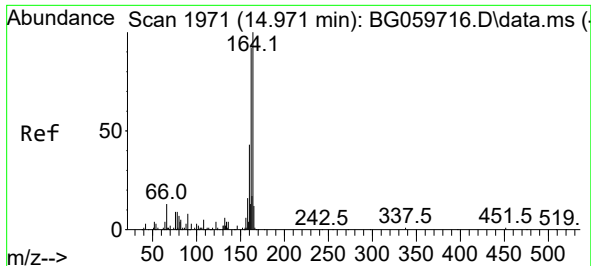
Ion Ratio Lower Upper

142 100

141 97.9 77.8 116.8

116 7.5 6.2 9.2

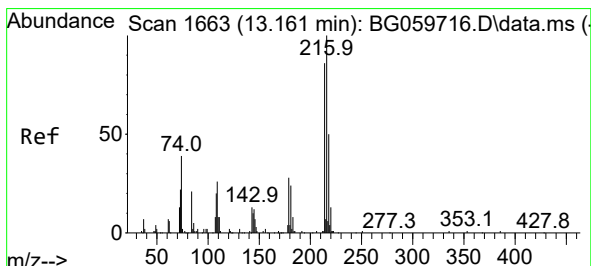
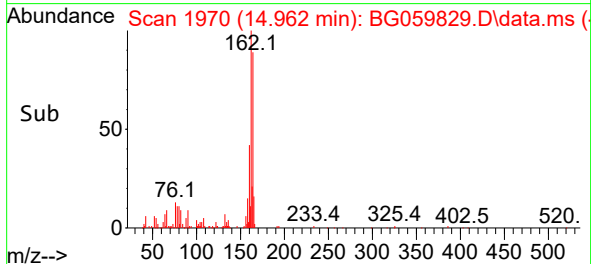
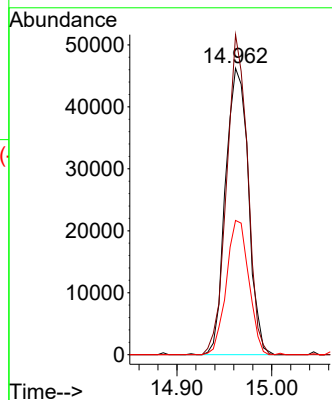
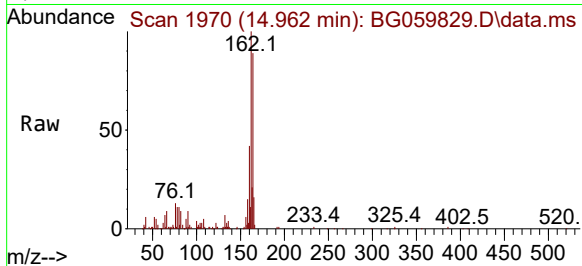




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.962 min Scan# 1970
Delta R.T. -0.009 min
Lab File: BG059829.D
Acq: 22 Nov 2023 22:26

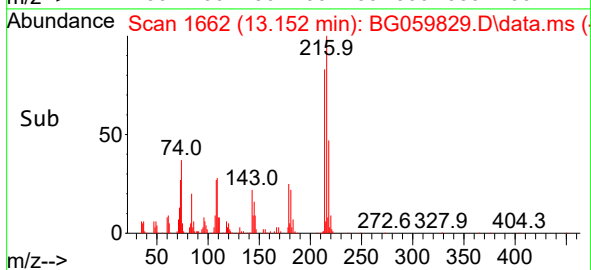
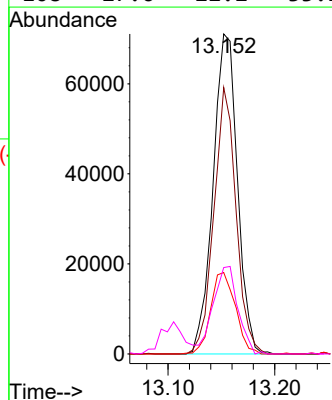
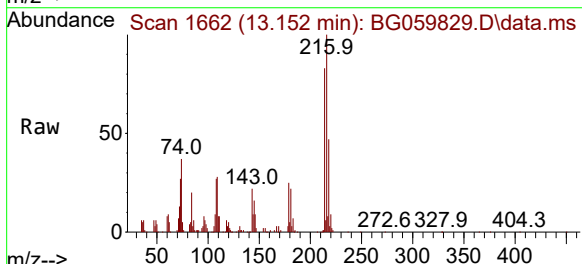
Instrument :
BNA_G
ClientSampleId :
WC-SED-01MS

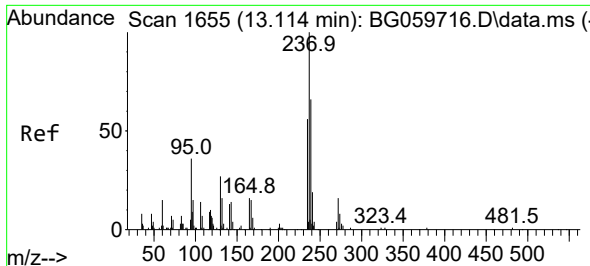
Tgt Ion:164 Resp: 77510
Ion Ratio Lower Upper
164 100
162 111.7 73.3 109.9#
160 46.9 34.1 51.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 53.808 ng
RT: 13.152 min Scan# 1662
Delta R.T. -0.009 min
Lab File: BG059829.D
Acq: 22 Nov 2023 22:26

Tgt Ion:216 Resp: 112636
Ion Ratio Lower Upper
216 100
214 75.8 61.0 91.4
179 25.9 20.2 30.2
108 27.6 22.2 33.2

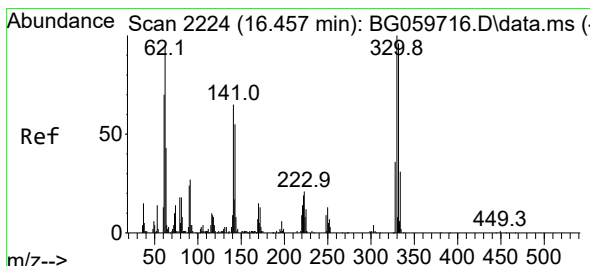
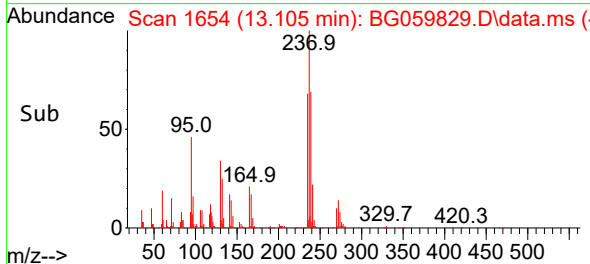
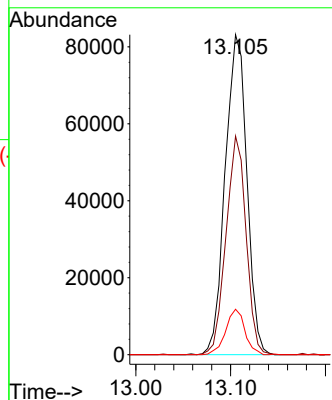
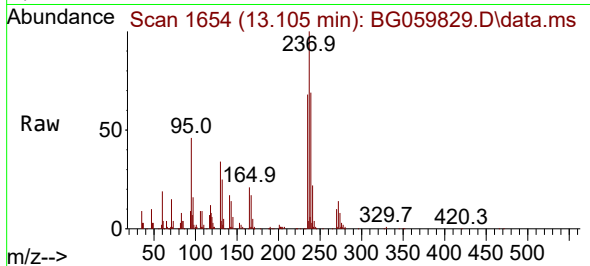




#41
Hexachlorocyclopentadiene
Concen: 100.478 ng
RT: 13.105 min Scan# 1
Delta R.T. -0.009 min
Lab File: BG059829.D
Acq: 22 Nov 2023 22:26

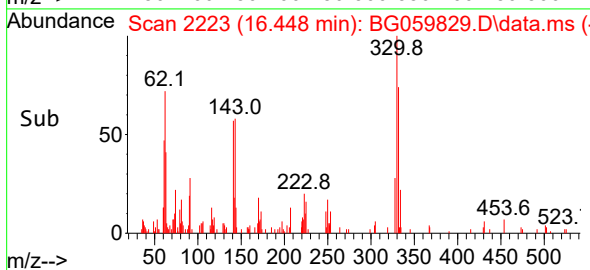
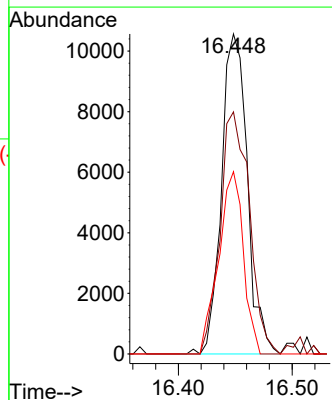
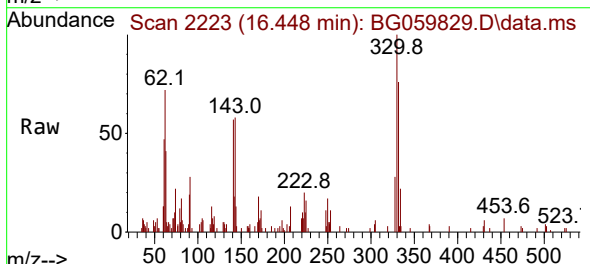
Instrument :
BNA_G
ClientSampleId :
WC-SED-01MS

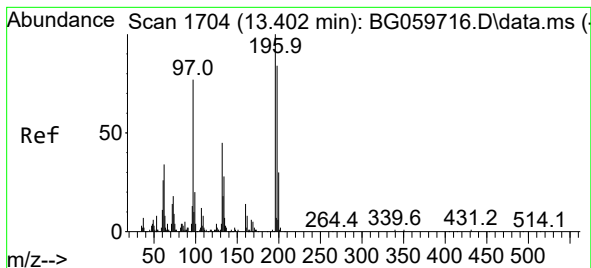
Tgt Ion:237 Resp: 131934
Ion Ratio Lower Upper
237 100
235 68.3 36.0 76.0
272 14.2 0.0 36.5



#42
2,4,6-Tribromophenol
Concen: 18.897 ng
RT: 16.448 min Scan# 2223
Delta R.T. -0.009 min
Lab File: BG059829.D
Acq: 22 Nov 2023 22:26

Tgt Ion:330 Resp: 16619
Ion Ratio Lower Upper
330 100
332 86.0 73.3 109.9
141 54.6 52.1 78.1





#43

2,4,6-Trichlorophenol

Concen: 4.931 ng

RT: 13.470 min Scan# 1716

Delta R.T. 0.067 min

Lab File: BG059829.D

Acq: 22 Nov 2023 22:26

Instrument :

BNA_G

ClientSampleId :

WC-SED-01MS

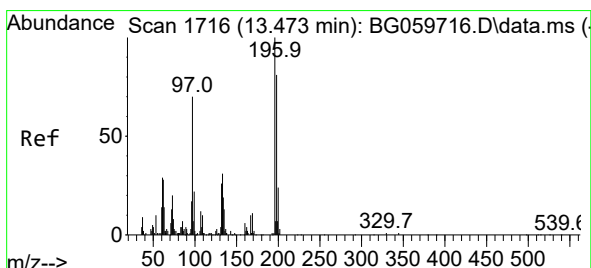
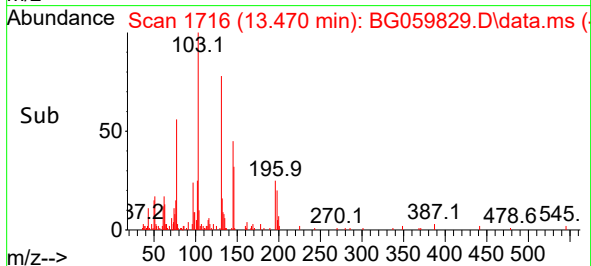
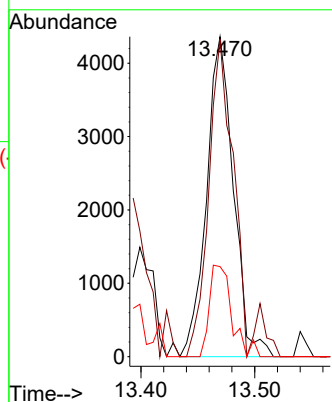
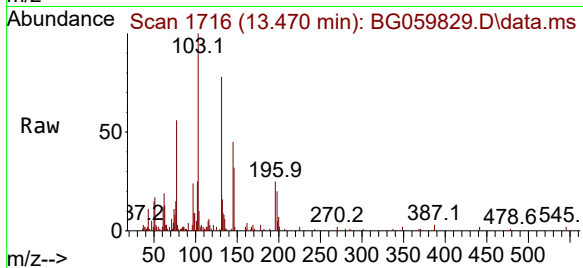
Tgt Ion:196 Resp: 7178

Ion Ratio Lower Upper

196 100

198 99.2 67.6 101.4

200 36.5 24.4 36.6



#44

2,4,5-Trichlorophenol

Concen: 4.197 ng

RT: 13.470 min Scan# 1716

Delta R.T. -0.003 min

Lab File: BG059829.D

Acq: 22 Nov 2023 22:26

Tgt Ion:196 Resp: 7178

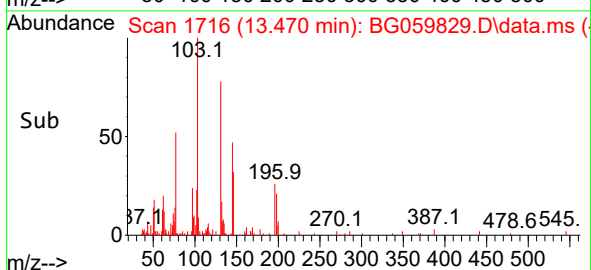
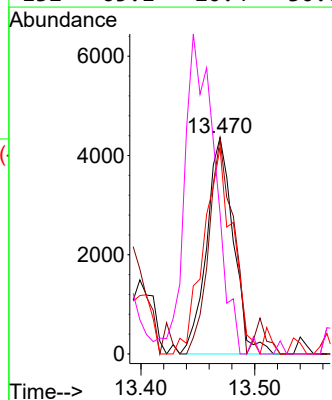
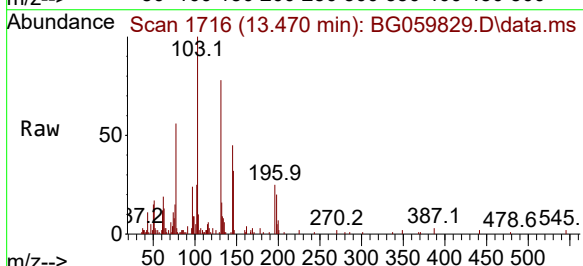
Ion Ratio Lower Upper

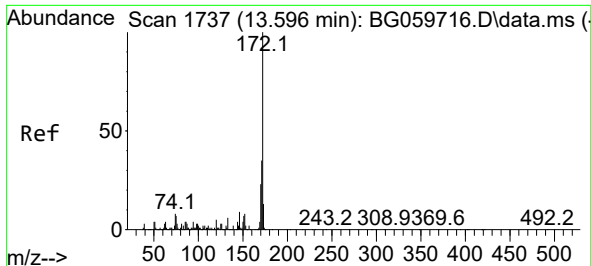
196 100

198 99.2 66.7 100.1

97 95.3 55.9 83.9#

132 65.1 20.4 30.6#

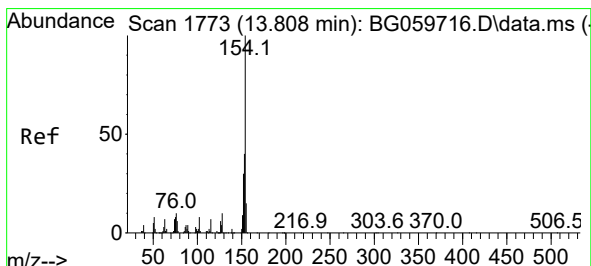
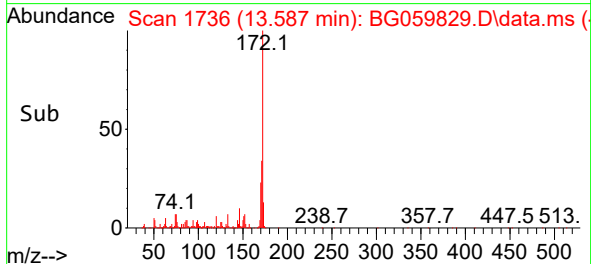
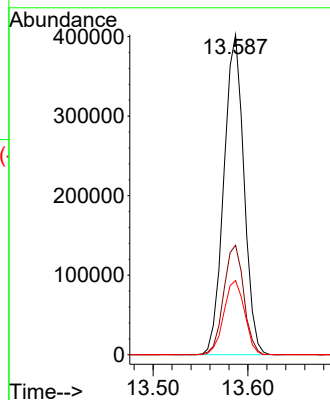
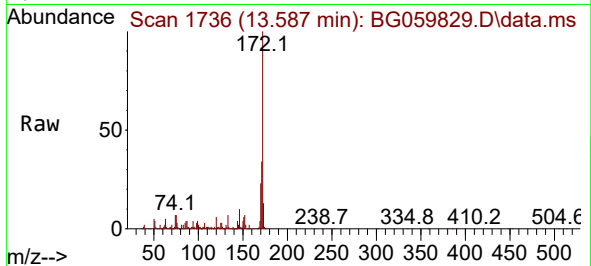




#45
2-Fluorobiphenyl
Concen: 102.861 ng
RT: 13.587 min Scan# 1736
Delta R.T. -0.009 min
Lab File: BG059829.D
Acq: 22 Nov 2023 22:26

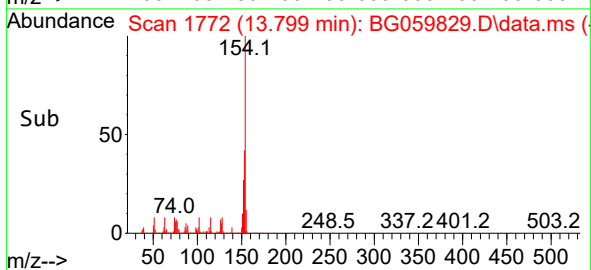
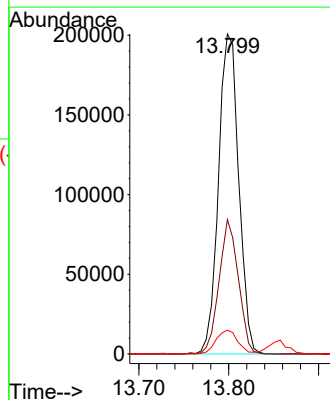
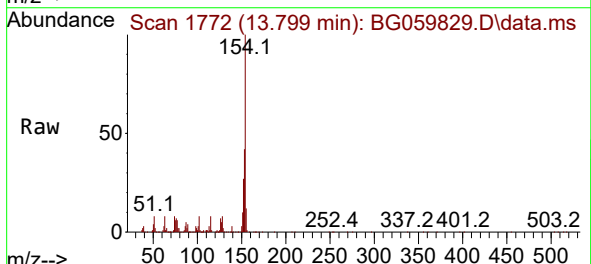
Instrument :
BNA_G
ClientSampleId :
WC-SED-01MS

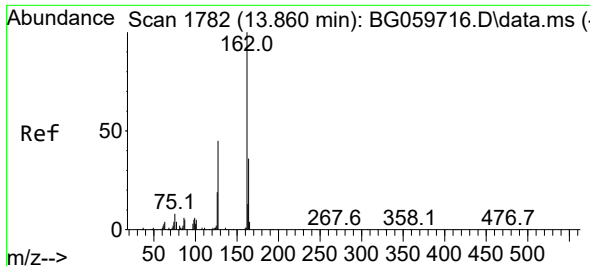
Tgt Ion:172 Resp: 592312
Ion Ratio Lower Upper
172 100
171 34.2 27.7 41.5
170 23.2 18.4 27.6



#46
1,1'-Biphenyl
Concen: 51.651 ng
RT: 13.799 min Scan# 1772
Delta R.T. -0.009 min
Lab File: BG059829.D
Acq: 22 Nov 2023 22:26

Tgt Ion:154 Resp: 314242
Ion Ratio Lower Upper
154 100
153 42.0 19.7 59.7
76 7.5 0.0 30.4





#47

2-Chloronaphthalene

Concen: 53.732 ng

RT: 13.851 min Scan# 1

Delta R.T. -0.009 min

Lab File: BG059829.D

Acq: 22 Nov 2023 22:26

Instrument :

BNA_G

ClientSampleId :

WC-SED-01MS

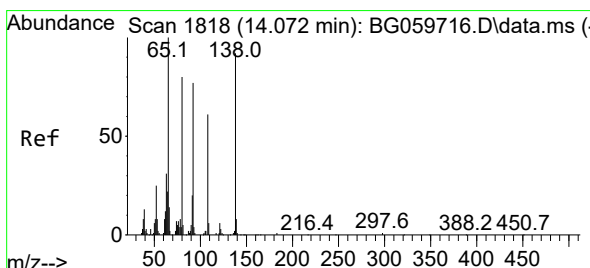
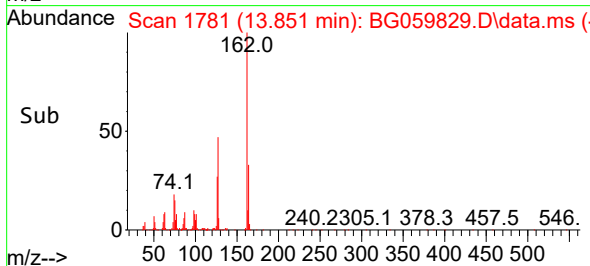
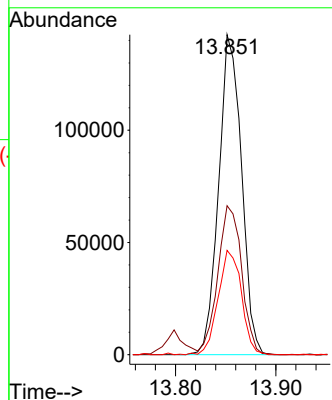
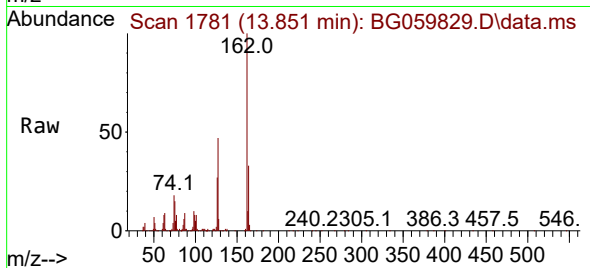
Tgt Ion:162 Resp: 224620

Ion Ratio Lower Upper

162 100

127 46.5 41.0 61.6

164 32.6 28.9 43.3



#48

2-Nitroaniline

Concen: 60.235 ng

RT: 14.069 min Scan# 1818

Delta R.T. -0.003 min

Lab File: BG059829.D

Acq: 22 Nov 2023 22:26

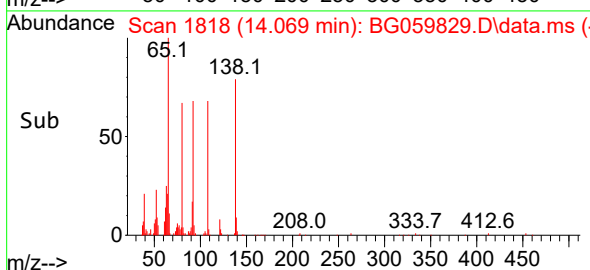
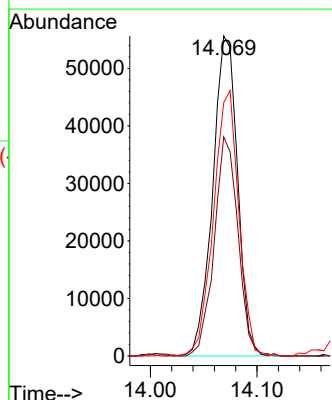
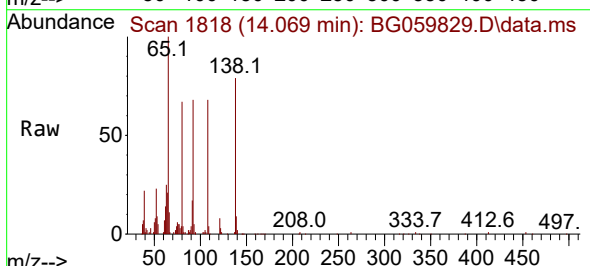
Tgt Ion: 65 Resp: 89902

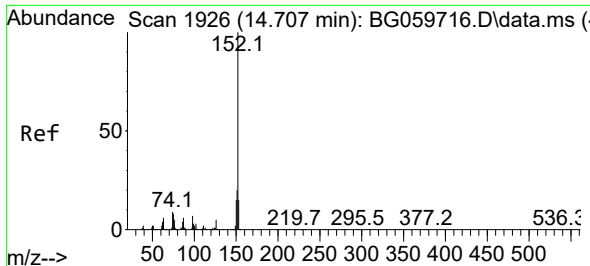
Ion Ratio Lower Upper

65 100

92 68.5 61.2 91.8

138 79.2 73.8 110.6

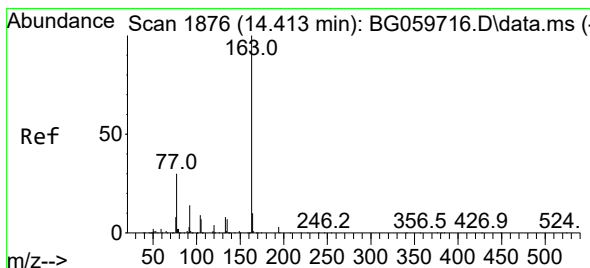
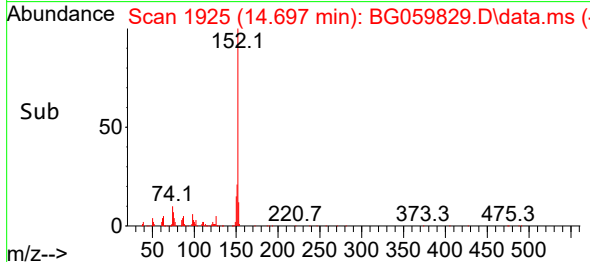
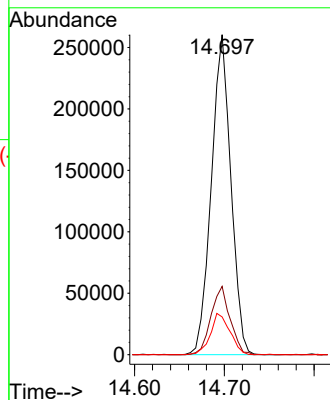
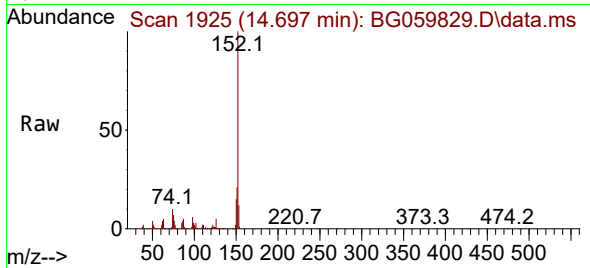




#49
Acenaphthylene
Concen: 55.249 ng
RT: 14.697 min Scan# 1925
Delta R.T. -0.009 min
Lab File: BG059829.D
Acq: 22 Nov 2023 22:26

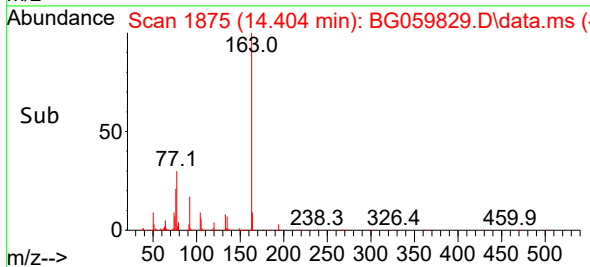
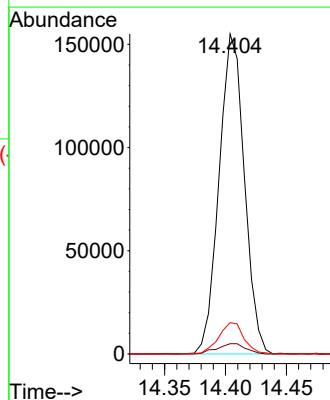
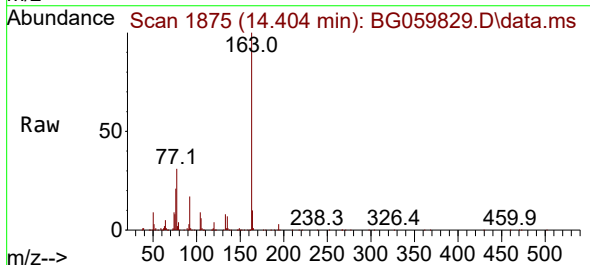
Instrument :
BNA_G
ClientSampleId :
WC-SED-01MS

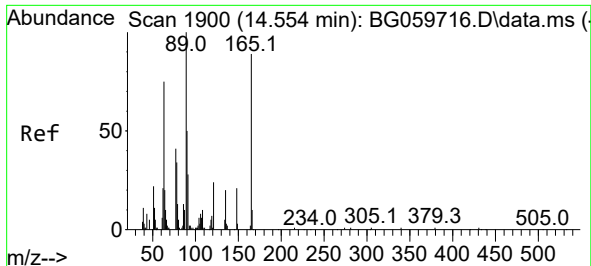
Tgt Ion:152 Resp: 393810
Ion Ratio Lower Upper
152 100
151 21.3 15.8 23.8
153 11.8 12.2 18.4#



#50
Dimethylphthalate
Concen: 37.293 ng
RT: 14.404 min Scan# 1875
Delta R.T. -0.009 min
Lab File: BG059829.D
Acq: 22 Nov 2023 22:26

Tgt Ion:163 Resp: 224002
Ion Ratio Lower Upper
163 100
194 3.2 2.8 4.2
164 9.8 8.2 12.2

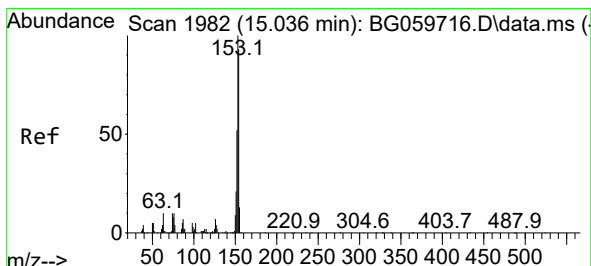
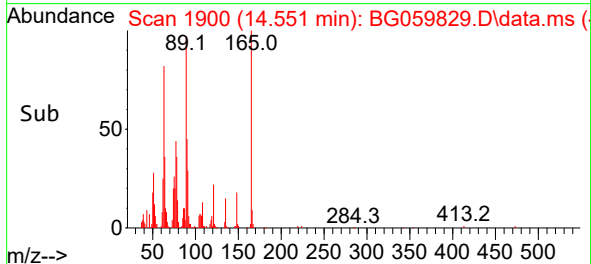
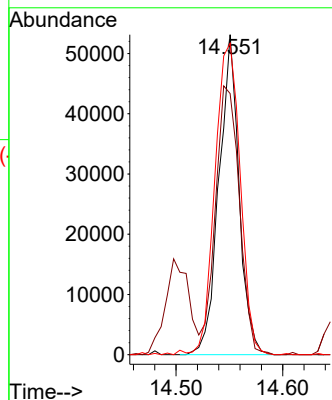
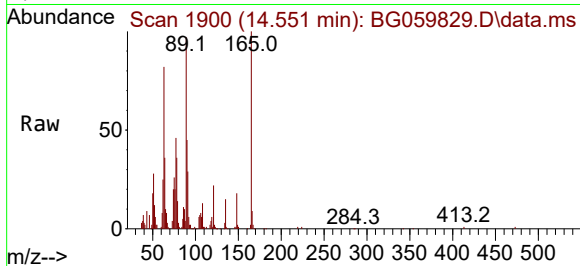




#51
2,6-Dinitrotoluene
Concen: 60.745 ng
RT: 14.551 min Scan# 1900
Delta R.T. -0.003 min
Lab File: BG059829.D
Acq: 22 Nov 2023 22:26

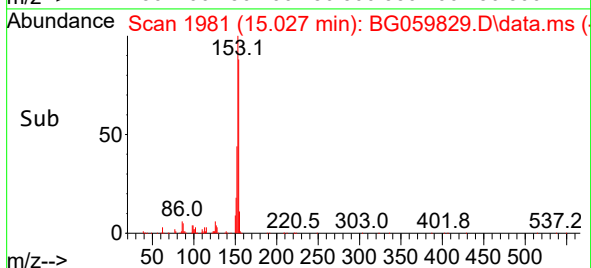
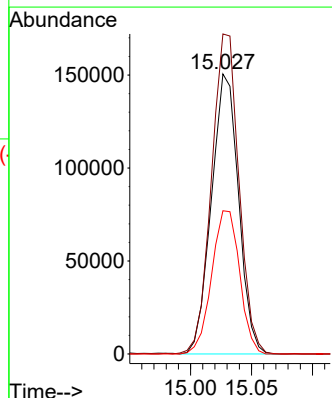
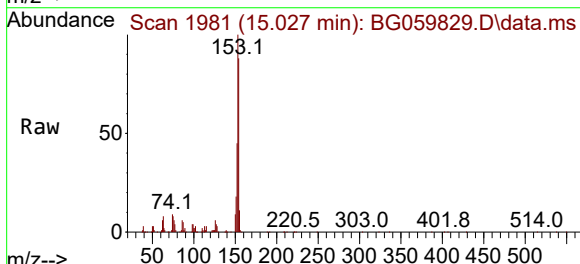
Instrument :
BNA_G
ClientSampleId :
WC-SED-01MS

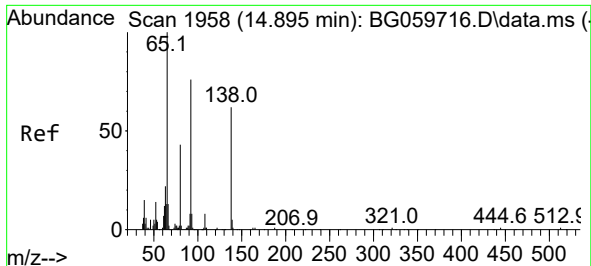
Tgt Ion:165 Resp: 69219
Ion Ratio Lower Upper
165 100
63 81.6 75.3 112.9
89 97.3 90.9 136.3



#52
Acenaphthene
Concen: 54.453 ng
RT: 15.027 min Scan# 1981
Delta R.T. -0.009 min
Lab File: BG059829.D
Acq: 22 Nov 2023 22:26

Tgt Ion:154 Resp: 233427
Ion Ratio Lower Upper
154 100
153 114.3 85.8 128.8
152 51.1 44.4 66.6

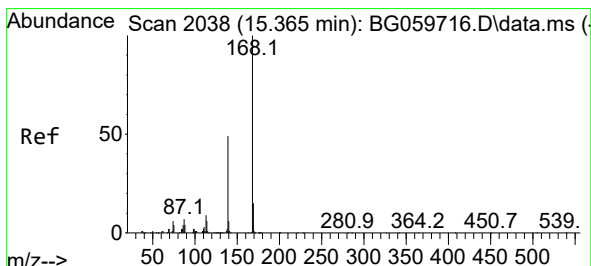
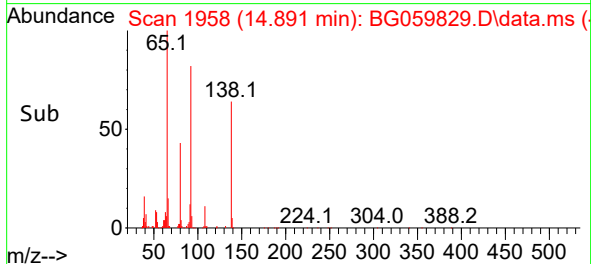
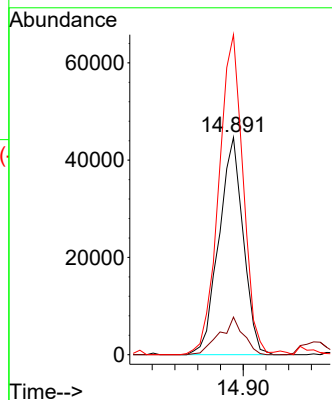
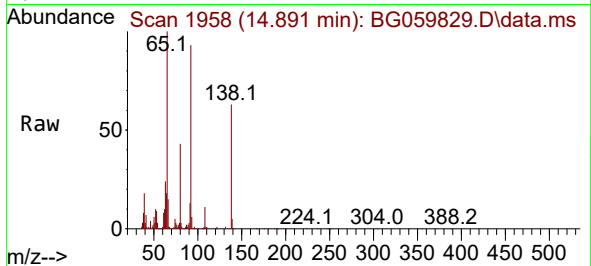




#53
3-Nitroaniline
Concen: 49.720 ng
RT: 14.891 min Scan# 1958
Delta R.T. -0.003 min
Lab File: BG059829.D
Acq: 22 Nov 2023 22:26

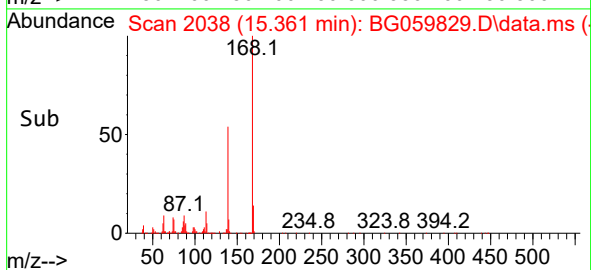
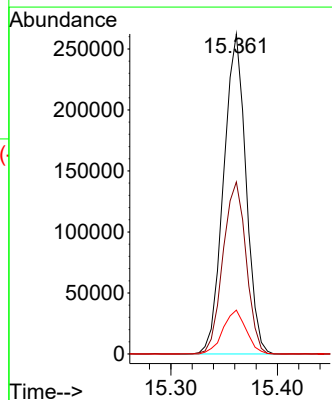
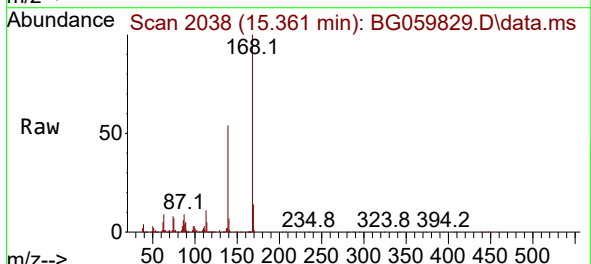
Instrument :
BNA_G
ClientSampleId :
WC-SED-01MS

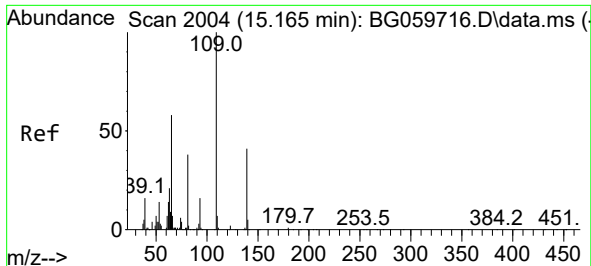
Tgt Ion:138 Resp: 66317
Ion Ratio Lower Upper
138 100
108 17.3 9.9 14.9#
92 147.3 98.3 147.5



#55
Dibenzofuran
Concen: 53.976 ng
RT: 15.361 min Scan# 2038
Delta R.T. -0.003 min
Lab File: BG059829.D
Acq: 22 Nov 2023 22:26

Tgt Ion:168 Resp: 381488
Ion Ratio Lower Upper
168 100
139 53.8 38.9 58.3
169 13.7 11.8 17.8

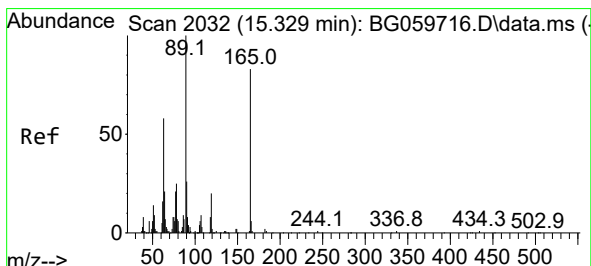
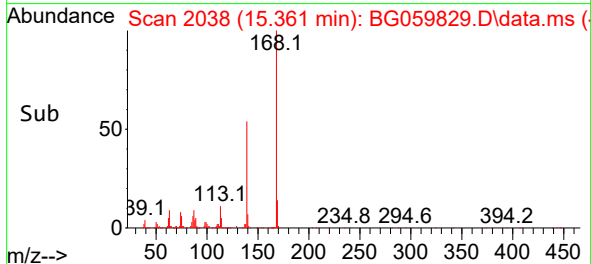
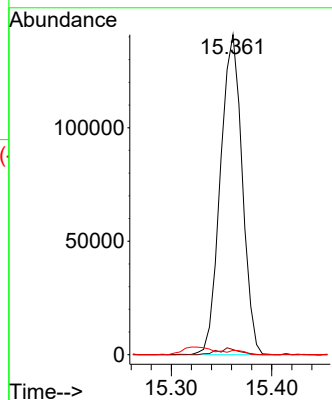
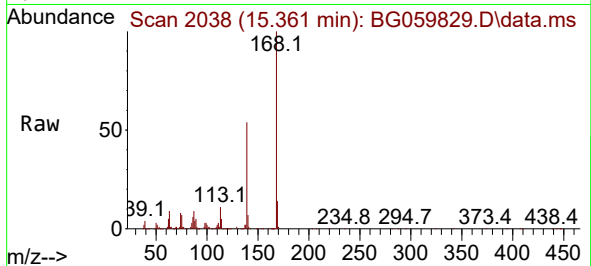




#56
4-Nitrophenol
Concen: 207.954 ng
RT: 15.361 min Scan# 2038
Delta R.T. 0.197 min
Lab File: BG059829.D
Acq: 22 Nov 2023 22:26

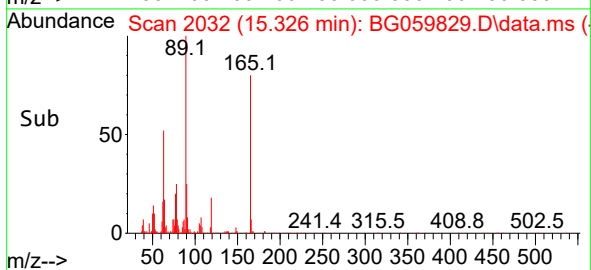
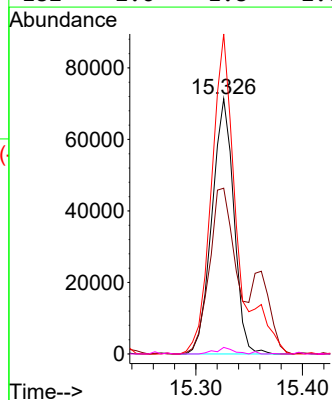
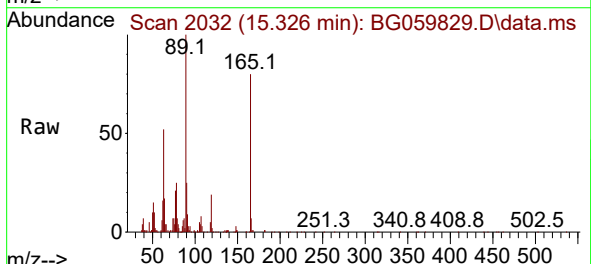
Instrument :
BNA_G
ClientSampleId :
WC-SED-01MS

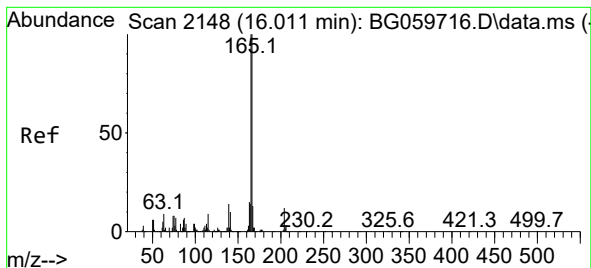
Tgt Ion:139 Resp: 212206
Ion Ratio Lower Upper
139 100
109 1.6 223.4 263.4#
65 1.4 120.6 160.6#



#57
2,4-Dinitrotoluene
Concen: 58.013 ng
RT: 15.326 min Scan# 2032
Delta R.T. -0.003 min
Lab File: BG059829.D
Acq: 22 Nov 2023 22:26

Tgt Ion:165 Resp: 101660
Ion Ratio Lower Upper
165 100
63 65.0 55.8 83.8
89 125.4 96.9 145.3
182 2.6 1.8 2.6





#58

Fluorene

Concen: 70.211 ng

RT: 16.008 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG059829.D

Acq: 22 Nov 2023 22:26

Instrument :

BNA_G

ClientSampleId :

WC-SED-01MS

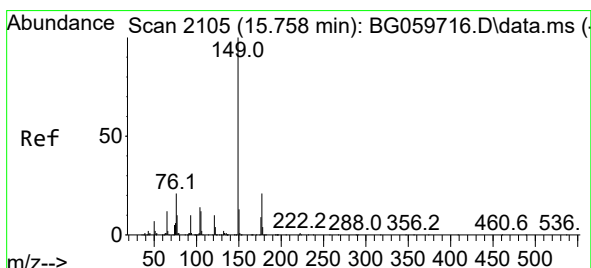
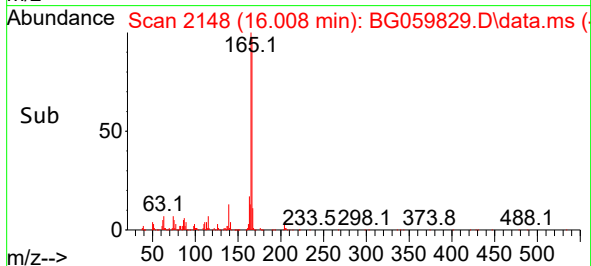
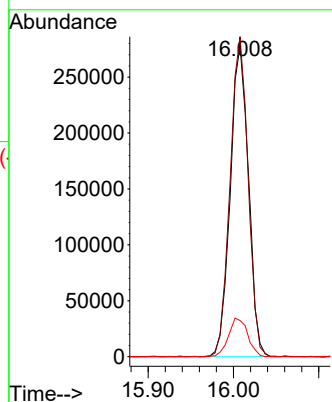
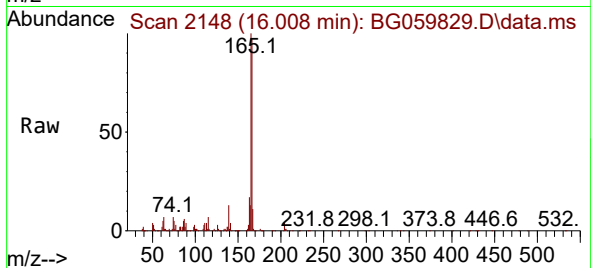
Tgt Ion:166 Resp: 412273

Ion Ratio Lower Upper

166 100

165 102.9 79.9 119.9

167 11.6 10.1 15.1



#60

Diethylphthalate

Concen: 52.130 ng

RT: 15.743 min Scan# 2103

Delta R.T. -0.015 min

Lab File: BG059829.D

Acq: 22 Nov 2023 22:26

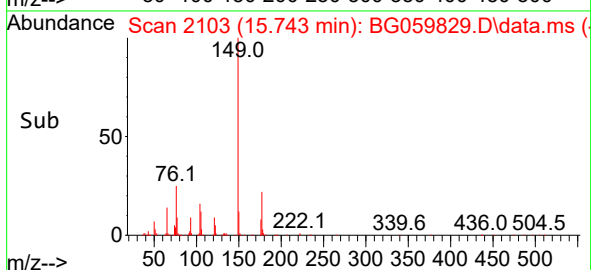
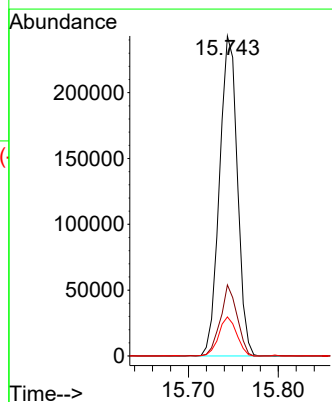
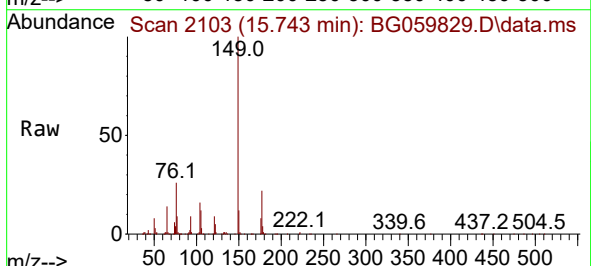
Tgt Ion:149 Resp: 335824

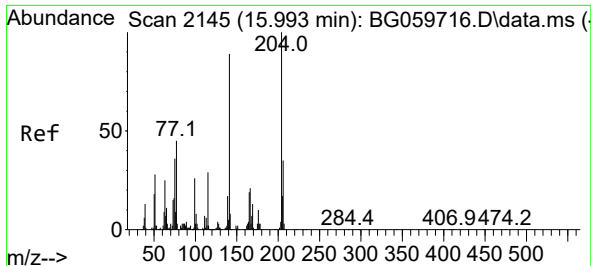
Ion Ratio Lower Upper

149 100

177 22.2 16.6 24.8

150 12.2 10.7 16.1

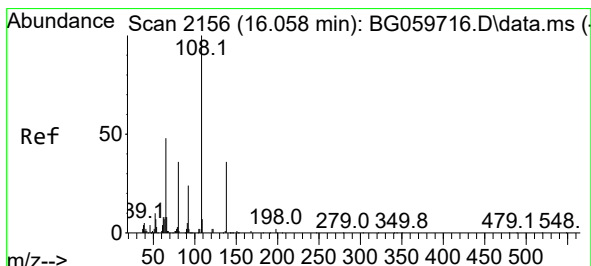
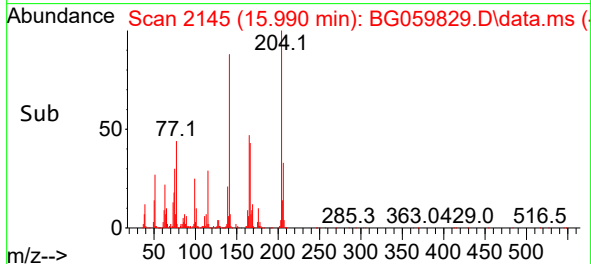
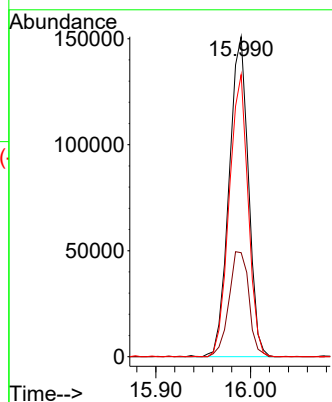
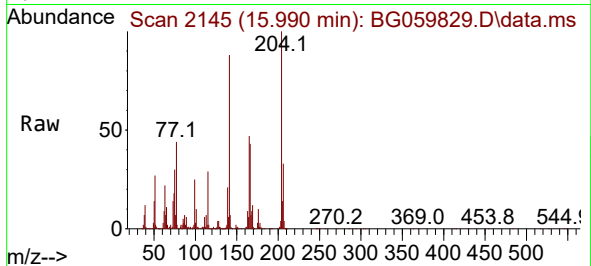




#61
4-Chlorophenyl-phenylether
Concen: 70.626 ng
RT: 15.990 min Scan# 2145
Delta R.T. -0.003 min
Lab File: BG059829.D
Acq: 22 Nov 2023 22:26

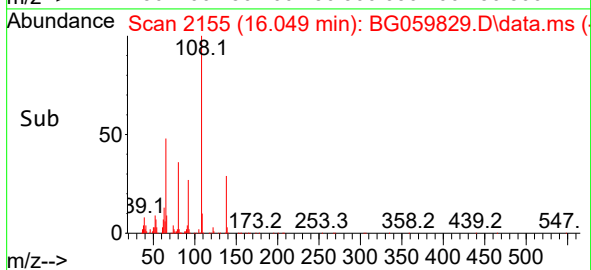
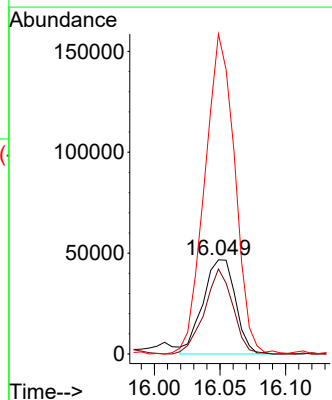
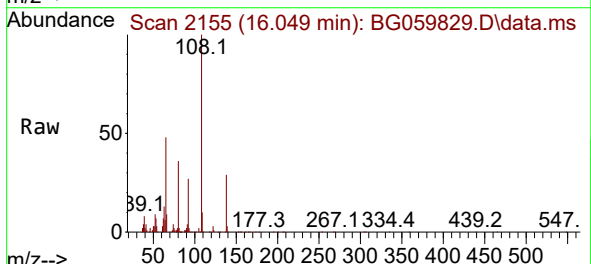
Instrument :
BNA_G
ClientSampleId :
WC-SED-01MS

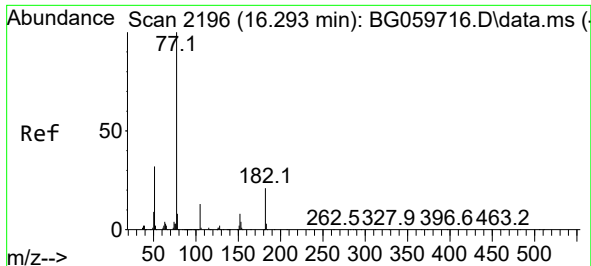
Tgt Ion:204 Resp: 213458
Ion Ratio Lower Upper
204 100
206 32.5 28.1 42.1
141 88.1 70.9 106.3



#62
4-Nitroaniline
Concen: 60.191 ng
RT: 16.049 min Scan# 2155
Delta R.T. -0.009 min
Lab File: BG059829.D
Acq: 22 Nov 2023 22:26

Tgt Ion:138 Resp: 80461
Ion Ratio Lower Upper
138 100
92 90.2 45.8 85.8#
108 340.0 256.3 296.3#

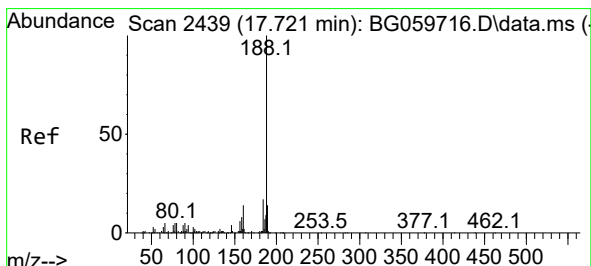
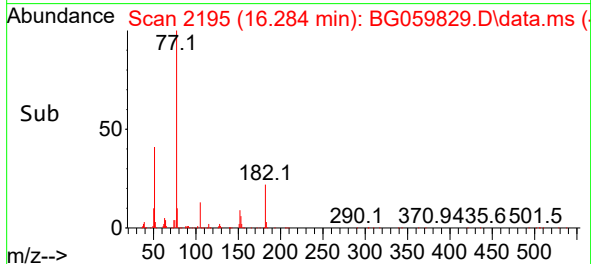
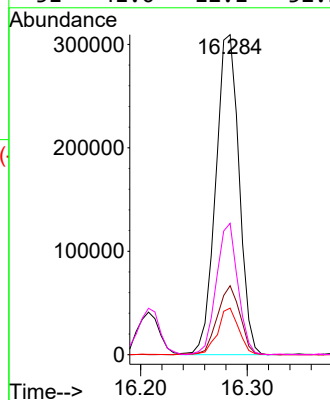
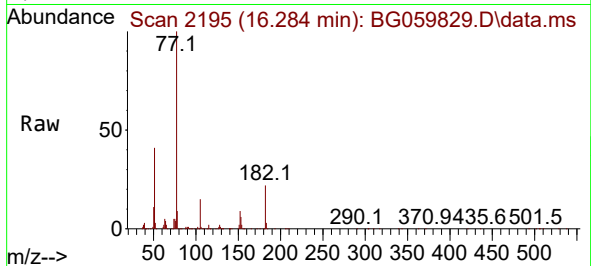




#63
Azobenzene
Concen: 65.540 ng
RT: 16.284 min Scan# 2195
Delta R.T. -0.009 min
Lab File: BG059829.D
Acq: 22 Nov 2023 22:26

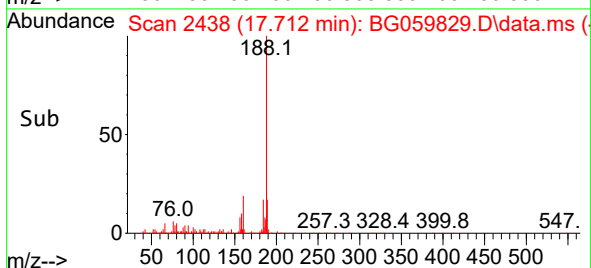
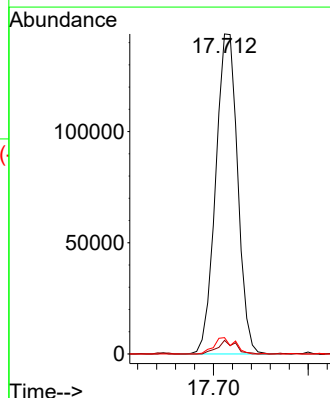
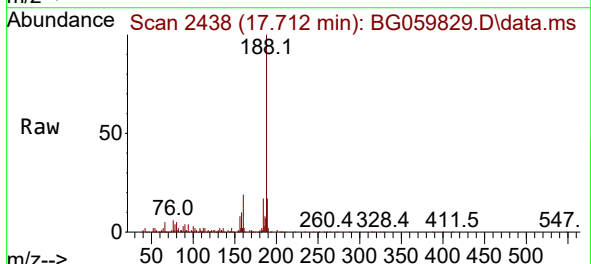
Instrument :
BNA_G
ClientSampleId :
WC-SED-01MS

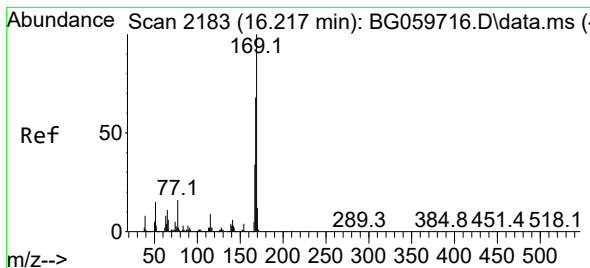
Tgt Ion: 77	Resp: 469192
Ion Ratio	Lower Upper
77 100	
182 21.5	1.1 41.1
105 14.6	0.0 33.0
51 41.0	12.1 52.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.712 min Scan# 2438
Delta R.T. -0.009 min
Lab File: BG059829.D
Acq: 22 Nov 2023 22:26

Tgt Ion:188	Resp: 231423
Ion Ratio	Lower Upper
188 100	
94 4.3	3.0 4.4
80 5.1	4.2 6.4

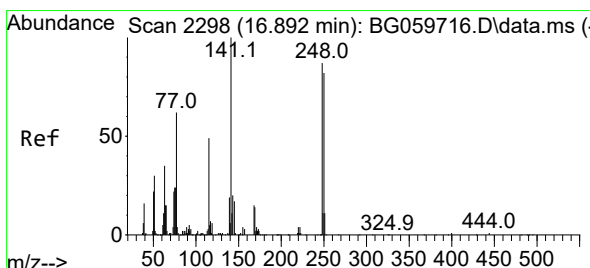
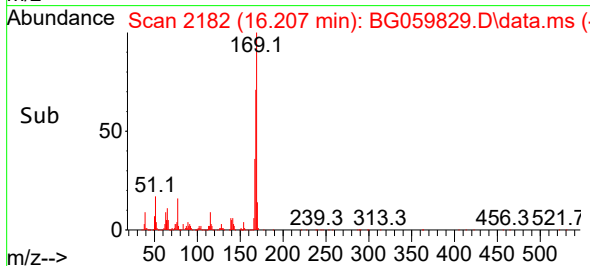
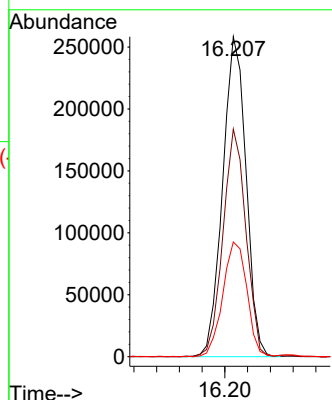
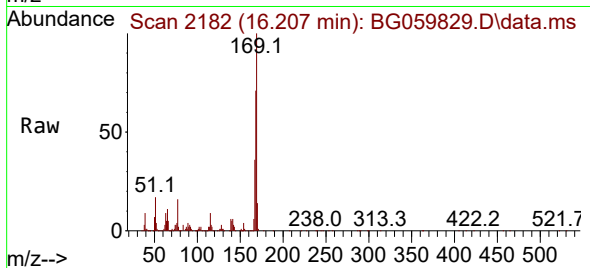




#66
n-Nitrosodiphenylamine
Concen: 54.572 ng
RT: 16.207 min Scan# 2183
Delta R.T. -0.009 min
Lab File: BG059829.D
Acq: 22 Nov 2023 22:26

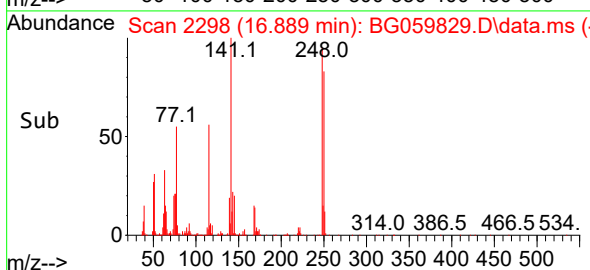
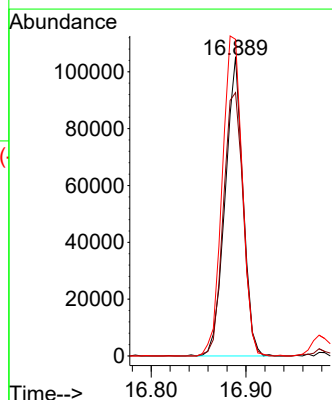
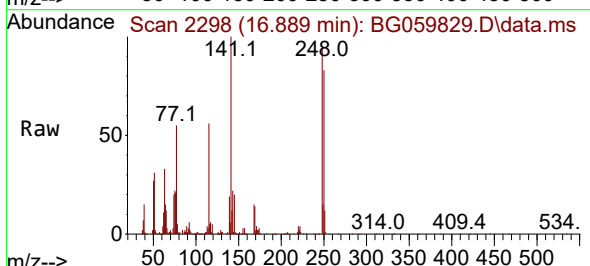
Instrument :
BNA_G
ClientSampleId :
WC-SED-01MS

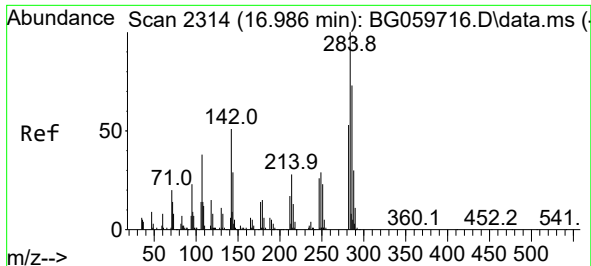
Tgt Ion:169 Resp: 368922
Ion Ratio Lower Upper
169 100
168 71.2 54.5 81.7
167 35.9 27.8 41.6



#67
4-Bromophenyl-phenylether
Concen: 55.569 ng
RT: 16.889 min Scan# 2298
Delta R.T. -0.003 min
Lab File: BG059829.D
Acq: 22 Nov 2023 22:26

Tgt Ion:248 Resp: 138153
Ion Ratio Lower Upper
248 100
250 88.0 75.2 112.8
141 105.8 91.5 137.3

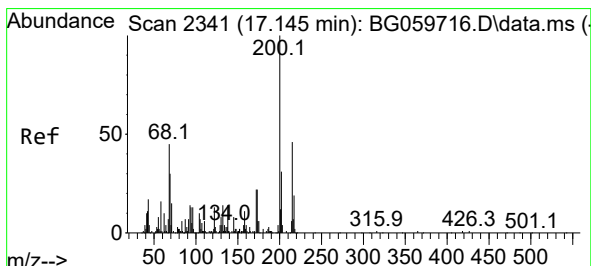
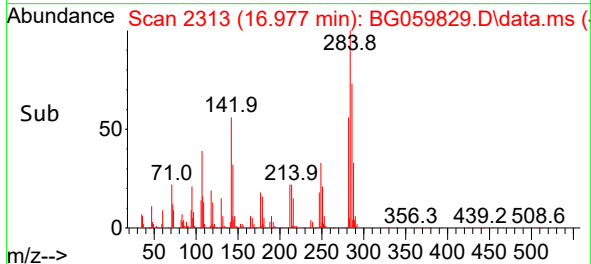
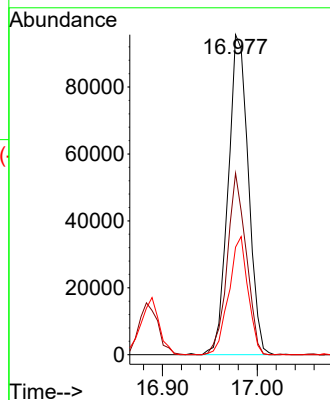
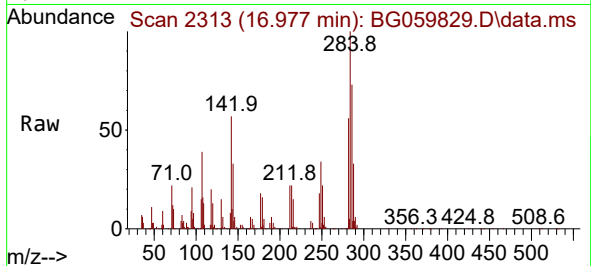




#68
Hexachlorobenzene
Concen: 61.131 ng
RT: 16.977 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG059829.D
Acq: 22 Nov 2023 22:26

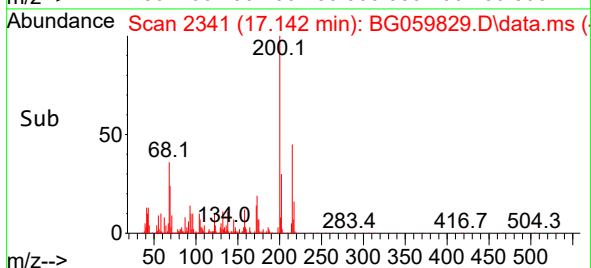
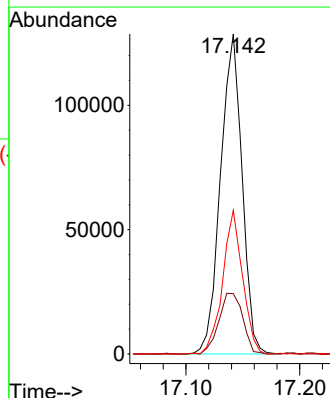
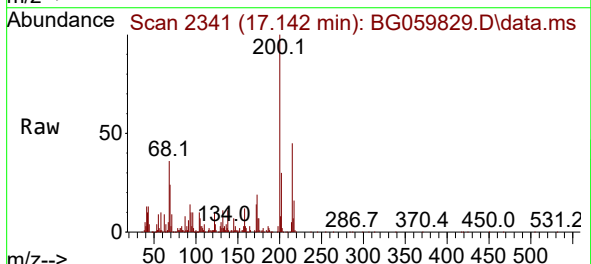
Instrument :
BNA_G
ClientSampleId :
WC-SED-01MS

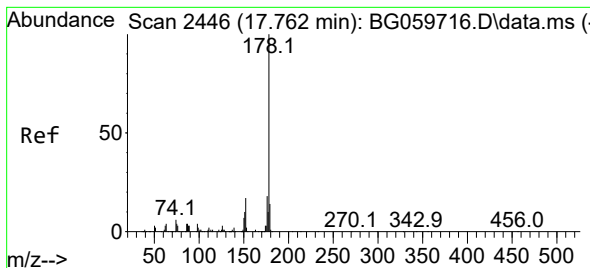
Tgt Ion:284 Resp: 141850
Ion Ratio Lower Upper
284 100
142 56.7 41.0 61.6
249 33.6 24.2 36.4



#69
Atrazine
Concen: 78.133 ng
RT: 17.142 min Scan# 2341
Delta R.T. -0.003 min
Lab File: BG059829.D
Acq: 22 Nov 2023 22:26

Tgt Ion:200 Resp: 169349
Ion Ratio Lower Upper
200 100
173 18.8 2.3 42.3
215 44.9 25.6 65.6





#71

Phenanthrene

Concen: 56.451 ng

RT: 17.759 min Scan# 2446

Delta R.T. -0.003 min

Lab File: BG059829.D

Acq: 22 Nov 2023 22:26

Instrument :

BNA_G

ClientSampleId :

WC-SED-01MS

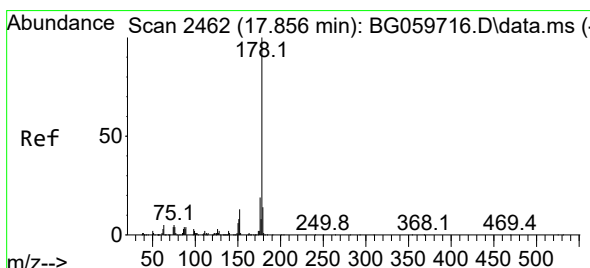
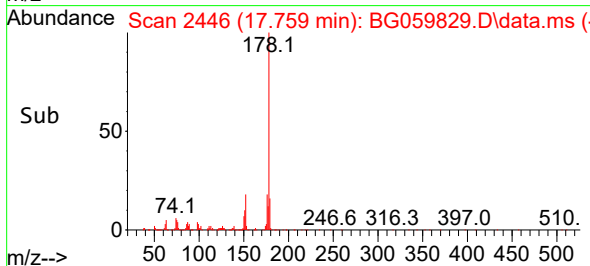
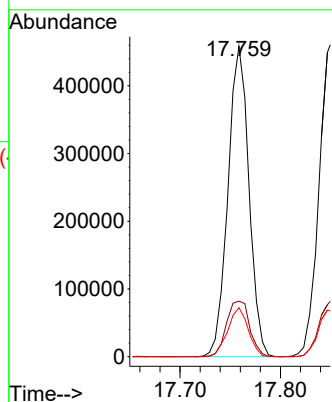
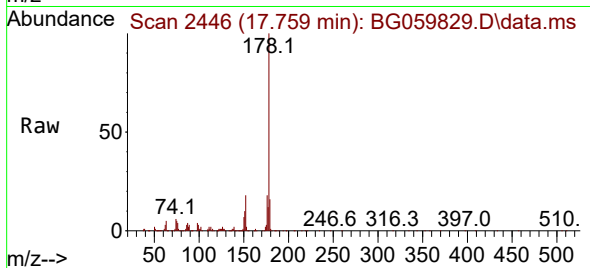
Tgt Ion:178 Resp: 664206

Ion Ratio Lower Upper

178 100

176 17.9 14.5 21.7

179 15.8 11.2 16.8



#72

Anthracene

Concen: 56.975 ng

RT: 17.853 min Scan# 2462

Delta R.T. -0.003 min

Lab File: BG059829.D

Acq: 22 Nov 2023 22:26

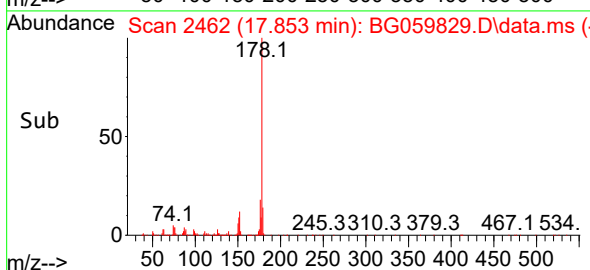
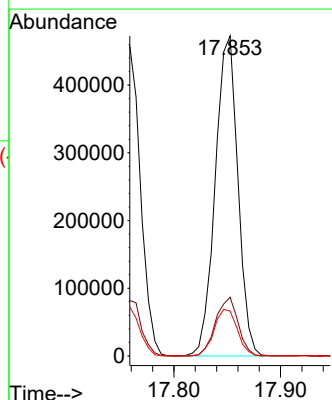
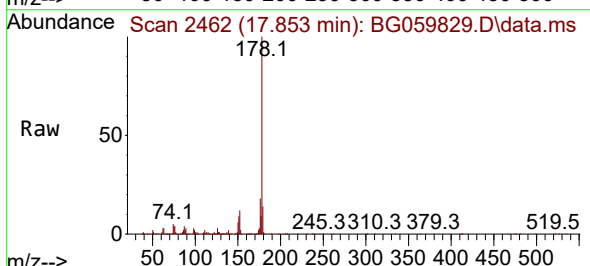
Tgt Ion:178 Resp: 696531

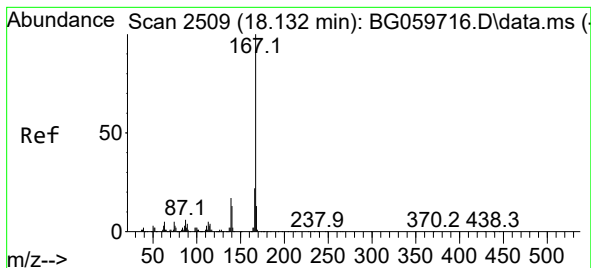
Ion Ratio Lower Upper

178 100

176 18.3 15.0 22.4

179 14.0 11.5 17.3





#73

Carbazole

Concen: 56.170 ng

RT: 18.129 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG059829.D

Acq: 22 Nov 2023 22:26

Instrument :

BNA_G

ClientSampleId :

WC-SED-01MS

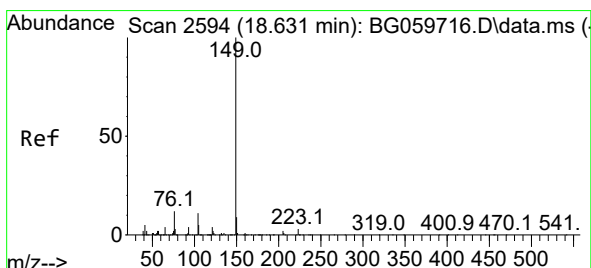
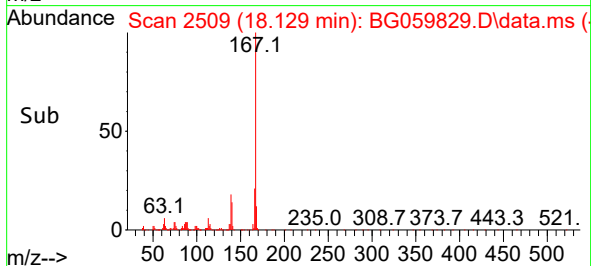
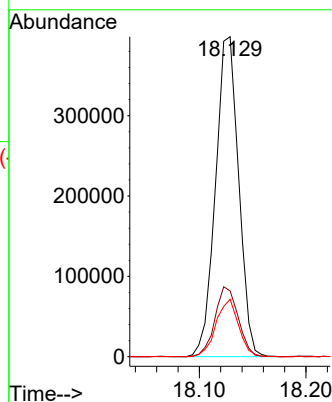
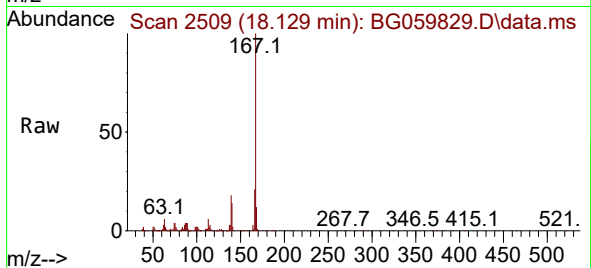
Tgt Ion:167 Resp: 599899

Ion Ratio Lower Upper

167 100

166 20.5 17.4 26.0

139 18.0 13.2 19.8



#74

Di-n-butylphthalate

Concen: 56.679 ng

RT: 18.628 min Scan# 2594

Delta R.T. -0.003 min

Lab File: BG059829.D

Acq: 22 Nov 2023 22:26

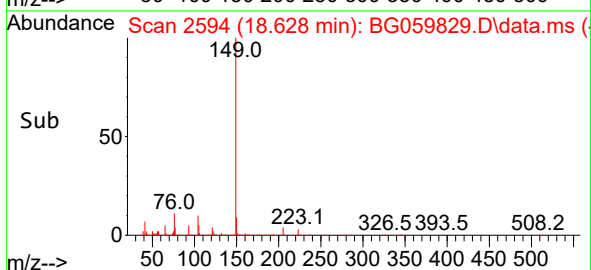
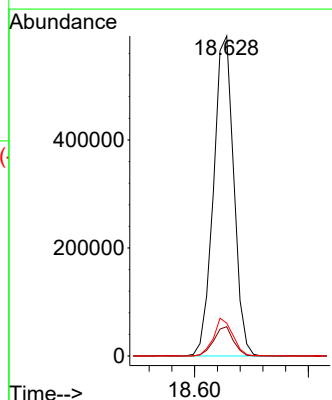
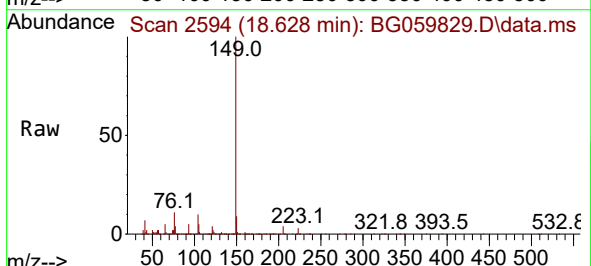
Tgt Ion:149 Resp: 731705

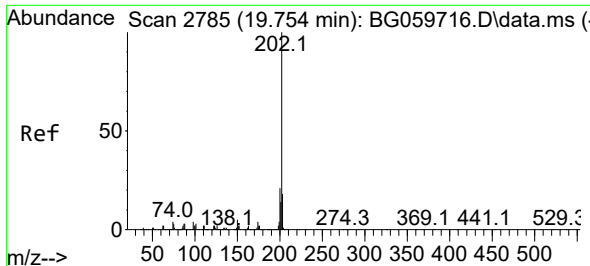
Ion Ratio Lower Upper

149 100

150 9.2 7.5 11.3

104 10.3 8.6 12.8

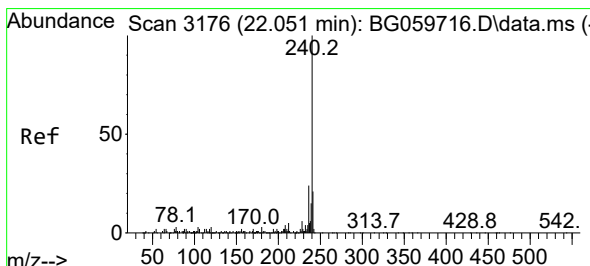
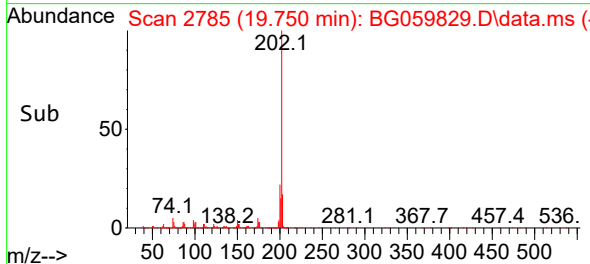
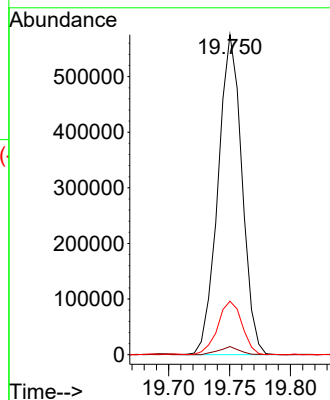
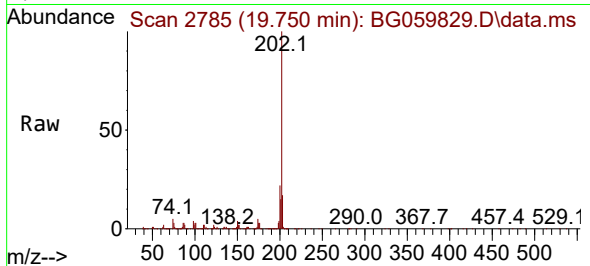




#75
Fluoranthene
Concen: 55.645 ng
RT: 19.750 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG059829.D
Acq: 22 Nov 2023 22:26

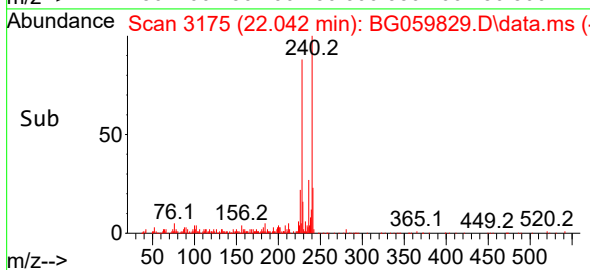
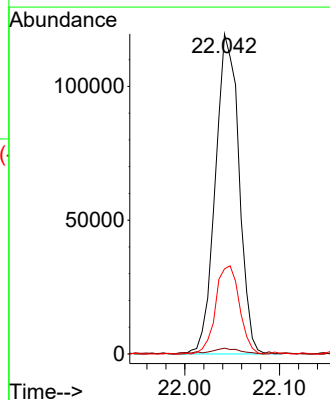
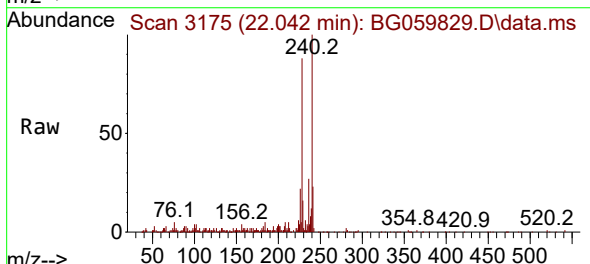
Instrument :
BNA_G
ClientSampleId :
WC-SED-01MS

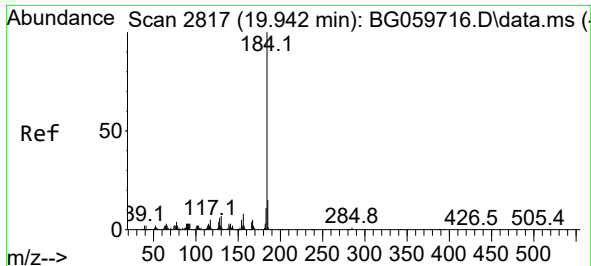
Tgt Ion:202 Resp: 785173
Ion Ratio Lower Upper
202 100
101 2.6 0.0 22.7
203 16.7 0.0 38.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.042 min Scan# 3175
Delta R.T. -0.009 min
Lab File: BG059829.D
Acq: 22 Nov 2023 22:26

Tgt Ion:240 Resp: 206821
Ion Ratio Lower Upper
240 100
120 1.8 2.2 3.2#
236 26.6 19.4 29.2

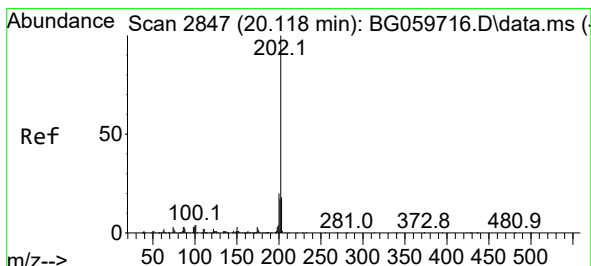
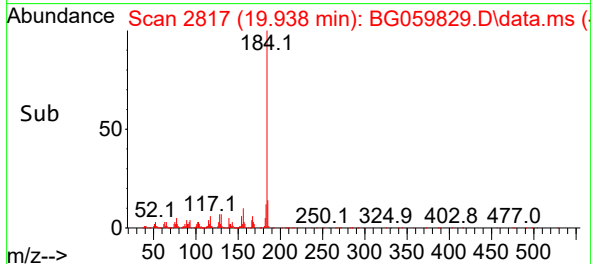
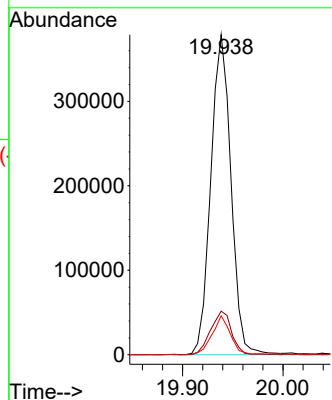
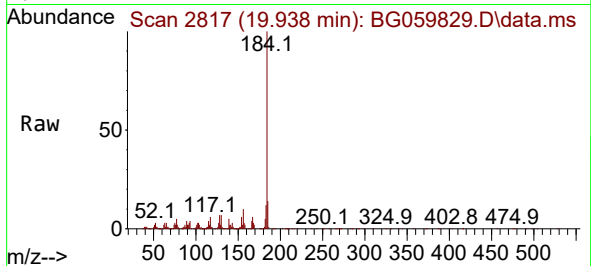




#77
Benzidine
Concen: 112.785 ng
RT: 19.938 min Scan# 2817
Delta R.T. -0.003 min
Lab File: BG059829.D
Acq: 22 Nov 2023 22:26

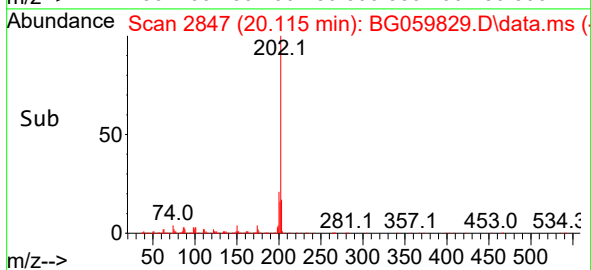
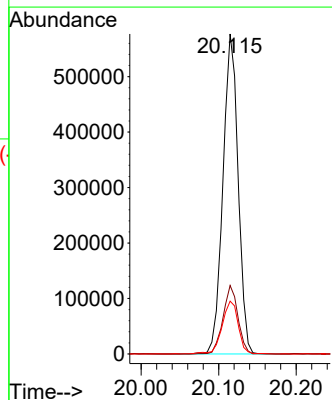
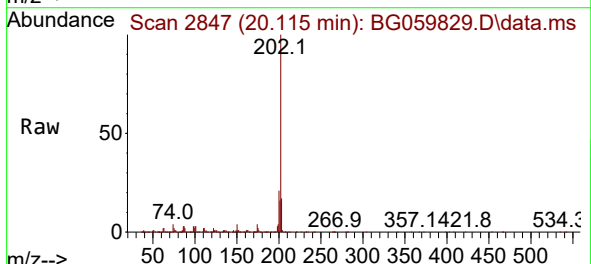
Instrument :
BNA_G
ClientSampleId :
WC-SED-01MS

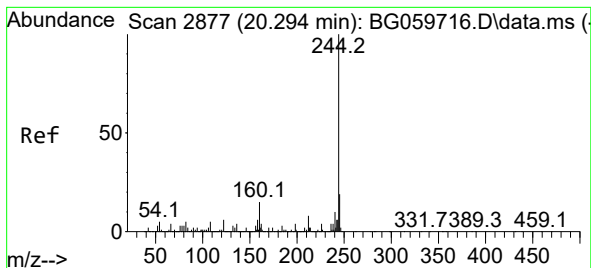
Tgt Ion:184 Resp: 528943
Ion Ratio Lower Upper
184 100
185 13.6 12.2 18.2
183 12.2 8.8 13.2



#78
Pyrene
Concen: 55.918 ng
RT: 20.115 min Scan# 2847
Delta R.T. -0.003 min
Lab File: BG059829.D
Acq: 22 Nov 2023 22:26

Tgt Ion:202 Resp: 786877
Ion Ratio Lower Upper
202 100
200 21.4 16.2 24.4
203 16.5 14.0 21.0





#79

Terphenyl-d14

Concen: 65.182 ng

RT: 20.291 min Scan# 2877

Delta R.T. -0.003 min

Lab File: BG059829.D

Acq: 22 Nov 2023 22:26

Instrument :

BNA_G

ClientSampleId :

WC-SED-01MS

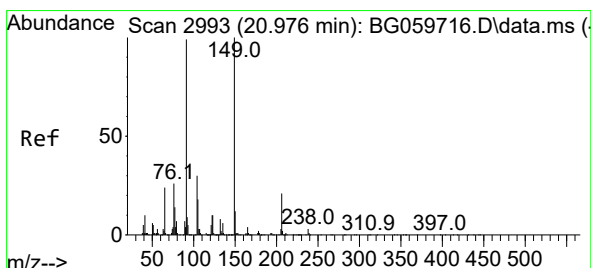
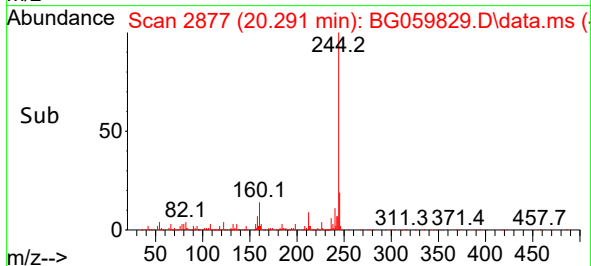
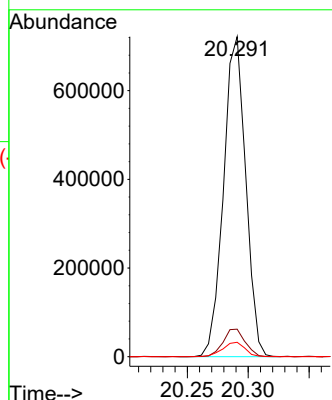
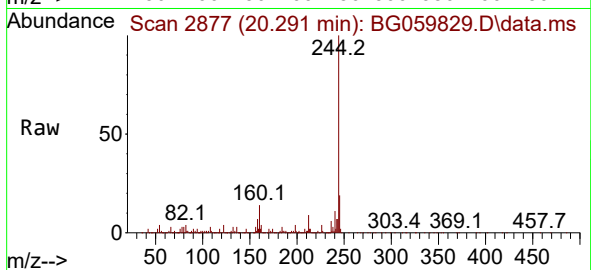
Tgt Ion:244 Resp: 913197

Ion Ratio Lower Upper

244 100

212 8.6 6.6 10.0

122 4.5 4.4 6.6



#80

Butylbenzylphthalate

Concen: 54.522 ng

RT: 20.972 min Scan# 2993

Delta R.T. -0.003 min

Lab File: BG059829.D

Acq: 22 Nov 2023 22:26

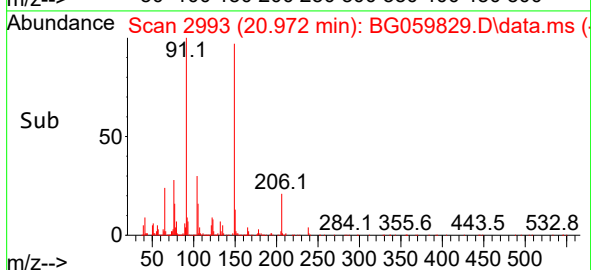
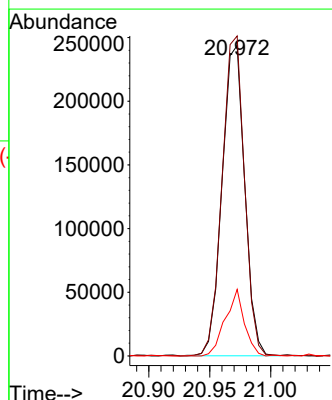
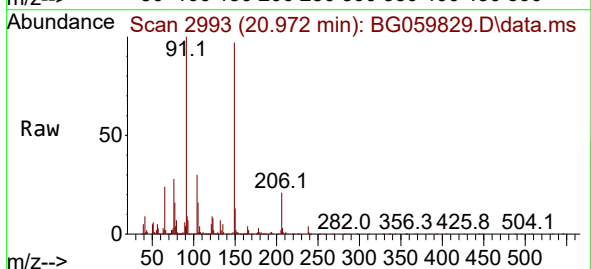
Tgt Ion:149 Resp: 314600

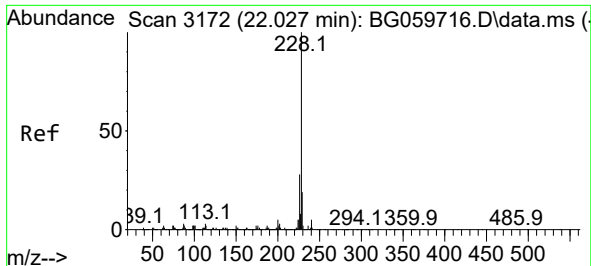
Ion Ratio Lower Upper

149 100

91 103.1 79.6 119.4

206 21.4 16.9 25.3

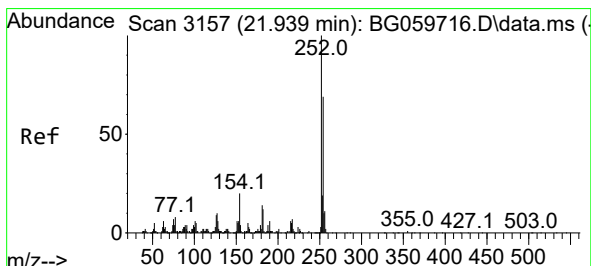
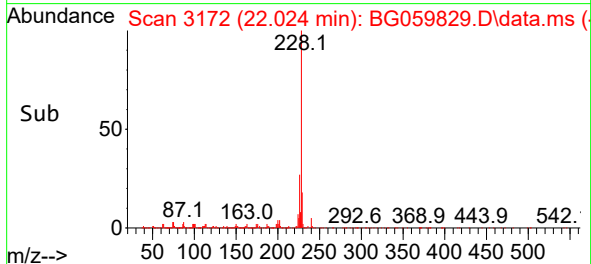
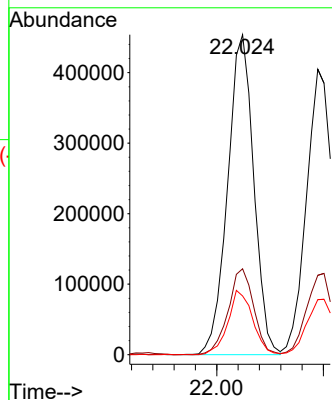
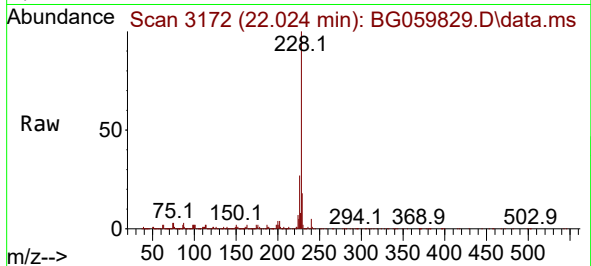




#81
Benzo(a)anthracene
Concen: 54.650 ng
RT: 22.024 min Scan# 3172
Delta R.T. -0.003 min
Lab File: BG059829.D
Acq: 22 Nov 2023 22:26

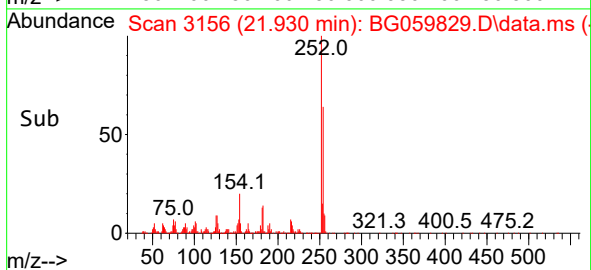
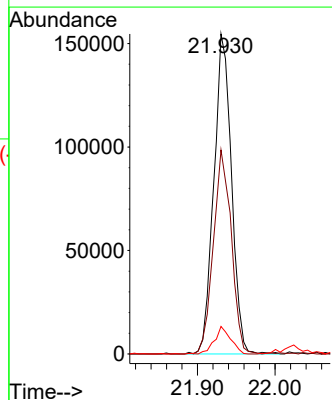
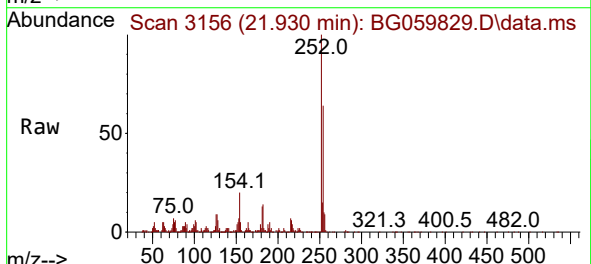
Instrument :
BNA_G
ClientSampleId :
WC-SED-01MS

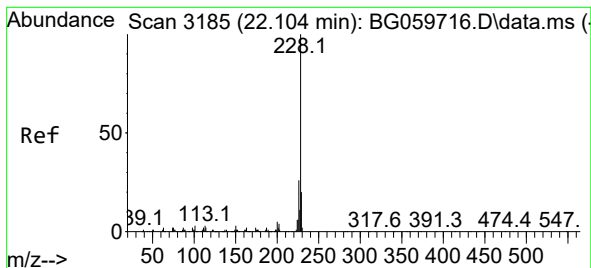
Tgt Ion:228 Resp: 773358
Ion Ratio Lower Upper
228 100
226 26.8 22.1 33.1
229 18.3 14.9 22.3



#82
3,3'-Dichlorobenzidine
Concen: 46.422 ng
RT: 21.930 min Scan# 3156
Delta R.T. -0.009 min
Lab File: BG059829.D
Acq: 22 Nov 2023 22:26

Tgt Ion:252 Resp: 244743
Ion Ratio Lower Upper
252 100
254 63.8 55.2 82.8
126 8.6 7.0 10.6





#83

Chrysene

Concen: 53.178 ng

RT: 22.095 min Scan# 31

Delta R.T. -0.009 min

Lab File: BG059829.D

Acq: 22 Nov 2023 22:26

Instrument :

BNA_G

ClientSampleId :

WC-SED-01MS

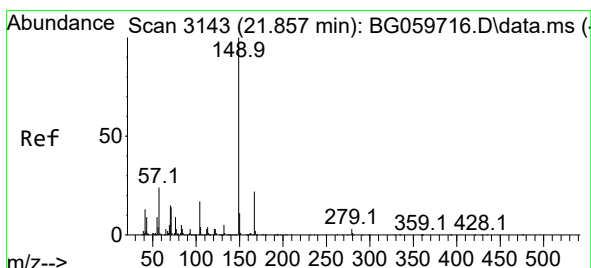
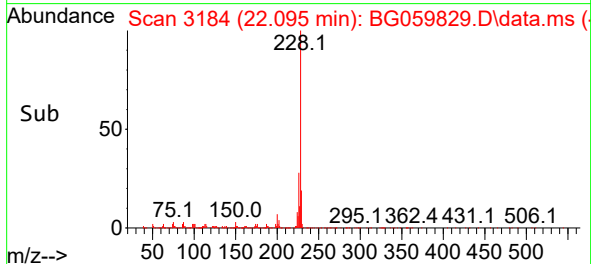
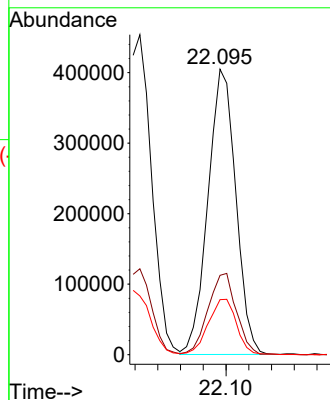
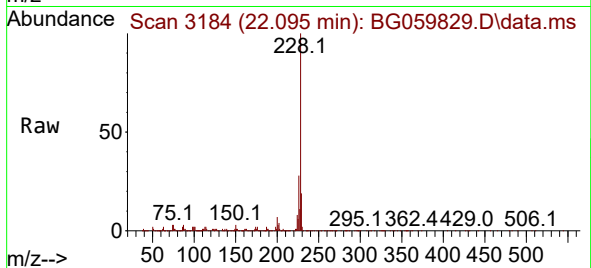
Tgt Ion:228 Resp: 689841

Ion Ratio Lower Upper

228 100

226 27.8 21.1 31.7

229 19.3 16.2 24.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 53.475 ng

RT: 21.848 min Scan# 3142

Delta R.T. -0.009 min

Lab File: BG059829.D

Acq: 22 Nov 2023 22:26

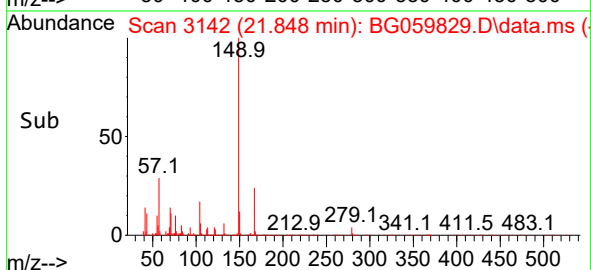
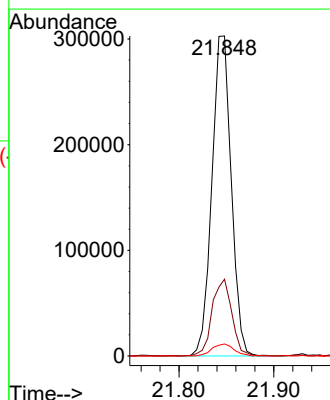
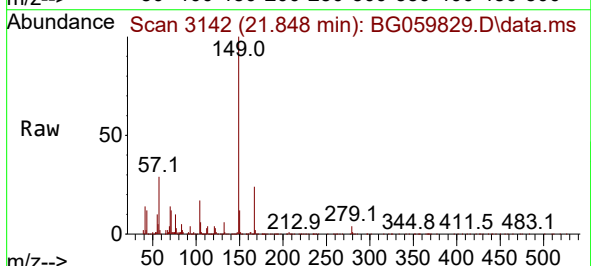
Tgt Ion:149 Resp: 431344

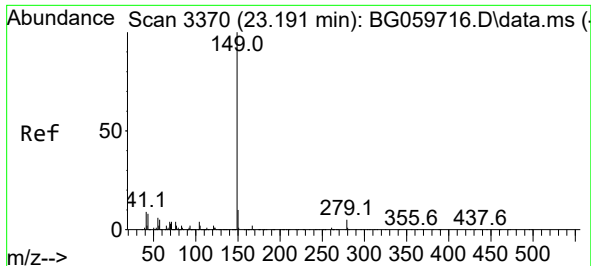
Ion Ratio Lower Upper

149 100

167 24.0 17.6 26.4

279 3.8 2.7 4.1

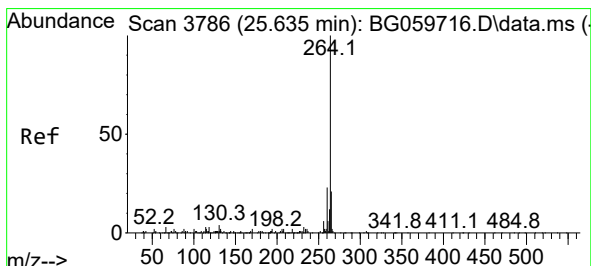
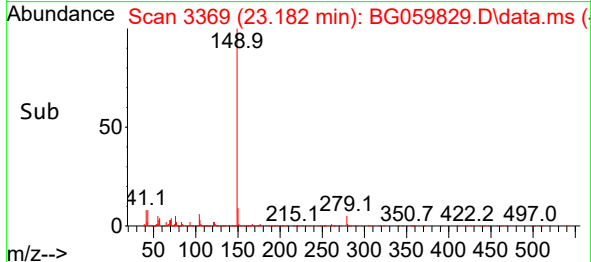
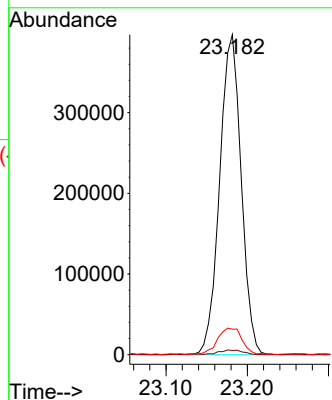
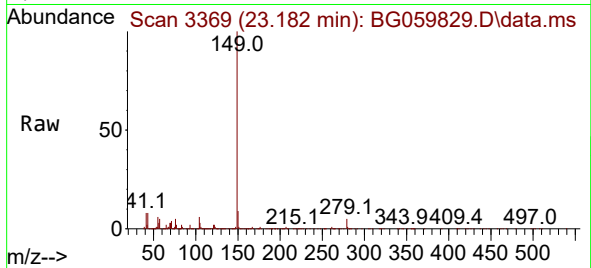




#85
Di-n-octyl phthalate
Concen: 47.033 ng
RT: 23.182 min Scan# 31
Delta R.T. -0.009 min
Lab File: BG059829.D
Acq: 22 Nov 2023 22:26

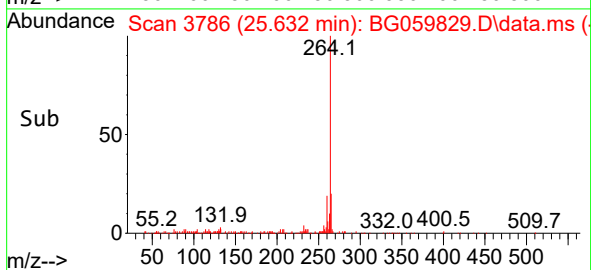
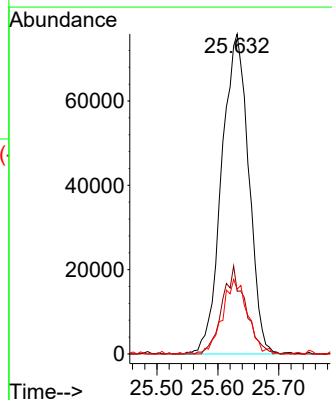
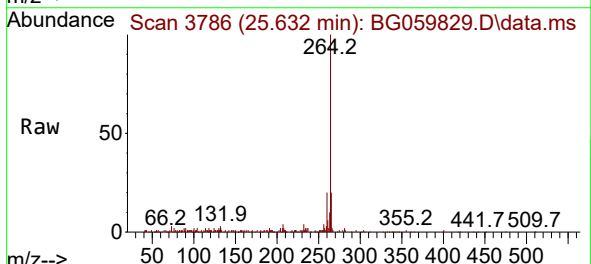
Instrument :
BNA_G
ClientSampleId :
WC-SED-01MS

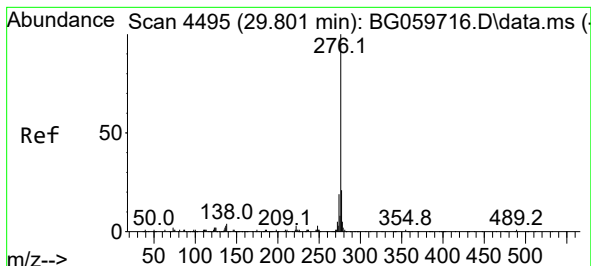
Tgt Ion:149 Resp: 730347
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.6 6.3 9.5#



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.632 min Scan# 3786
Delta R.T. -0.003 min
Lab File: BG059829.D
Acq: 22 Nov 2023 22:26

Tgt Ion:264 Resp: 233562
Ion Ratio Lower Upper
264 100
260 19.6 18.5 27.7
265 20.3 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 53.607 ng

RT: 29.797 min Scan# 4495

Delta R.T. -0.003 min

Lab File: BG059829.D

Acq: 22 Nov 2023 22:26

Instrument :

BNA_G

ClientSampleId :

WC-SED-01MS

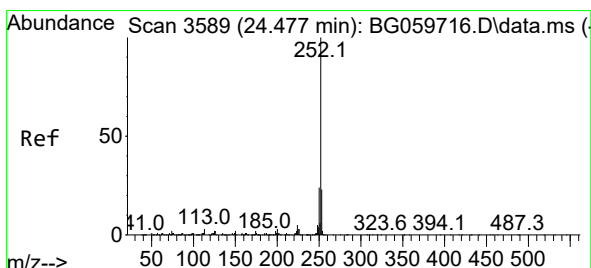
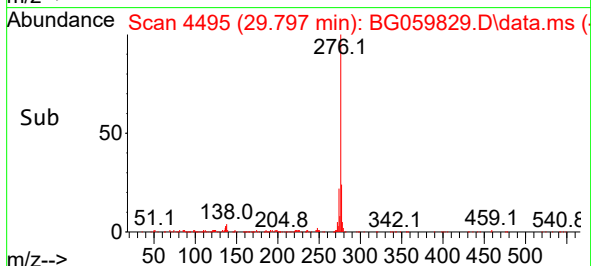
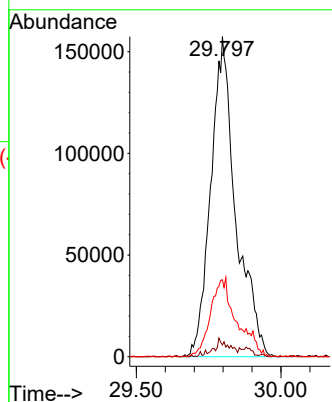
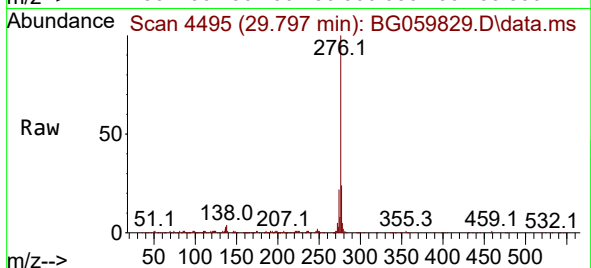
Tgt Ion:276 Resp: 947389

Ion Ratio Lower Upper

276 100

138 0.0 1.8 2.6#

277 25.7 9.8 14.6#



#88

Benzo(b)fluoranthene

Concen: 62.645 ng

RT: 24.468 min Scan# 3588

Delta R.T. -0.009 min

Lab File: BG059829.D

Acq: 22 Nov 2023 22:26

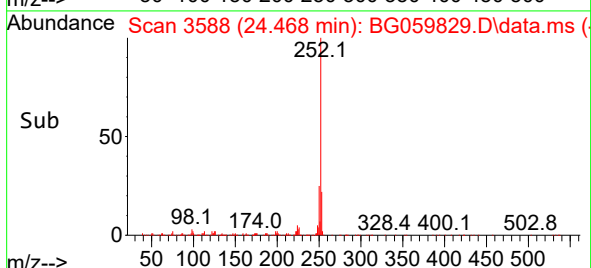
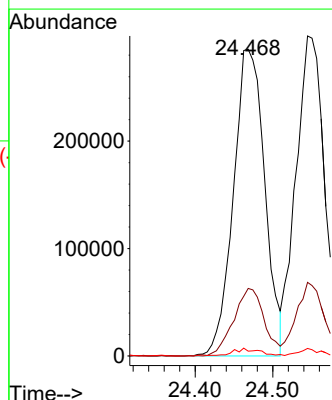
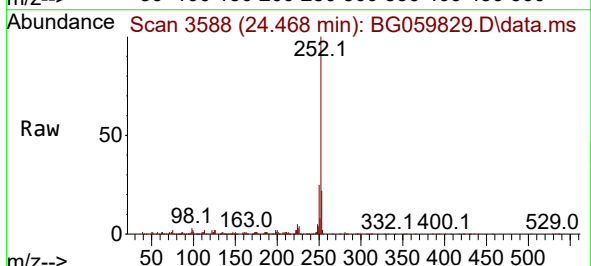
Tgt Ion:252 Resp: 801941

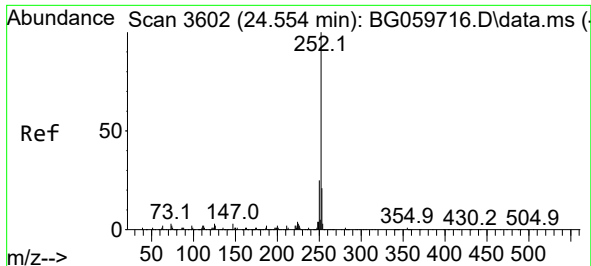
Ion Ratio Lower Upper

252 100

253 22.0 18.3 27.5

125 1.6 1.4 2.0

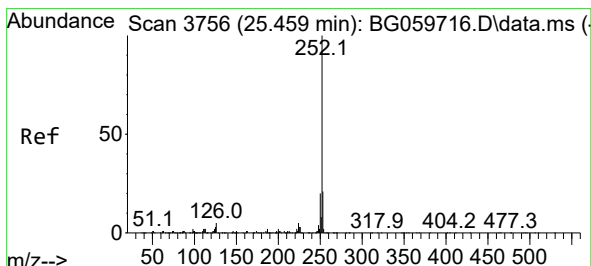
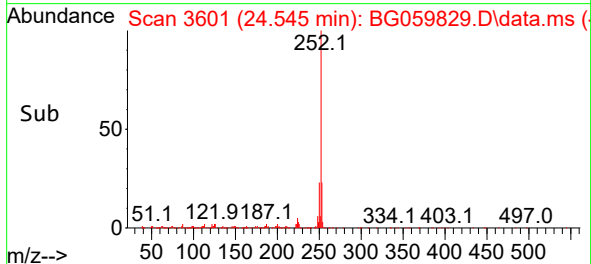
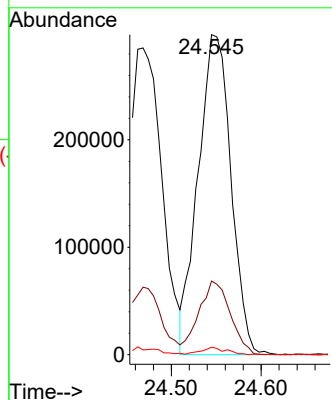
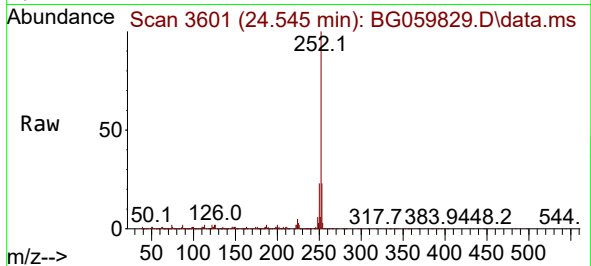




#89
Benzo(k)fluoranthene
Concen: 59.807 ng
RT: 24.545 min Scan# 30
Delta R.T. -0.009 min
Lab File: BG059829.D
Acq: 22 Nov 2023 22:26

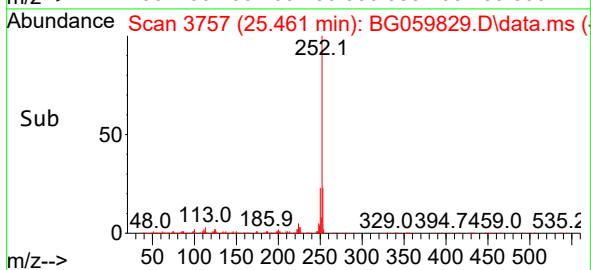
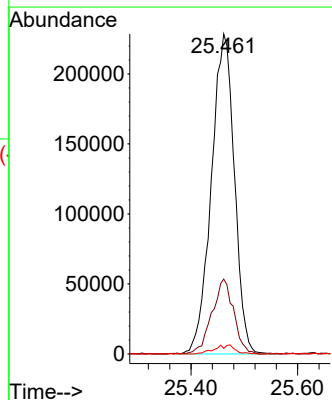
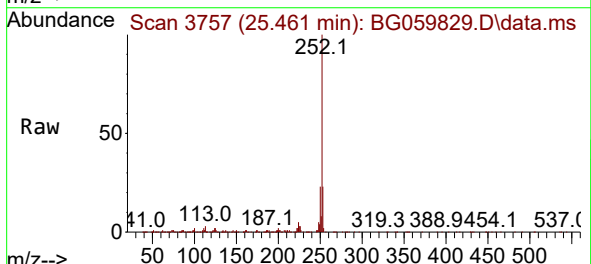
Instrument :
BNA_G
ClientSampleId :
WC-SED-01MS

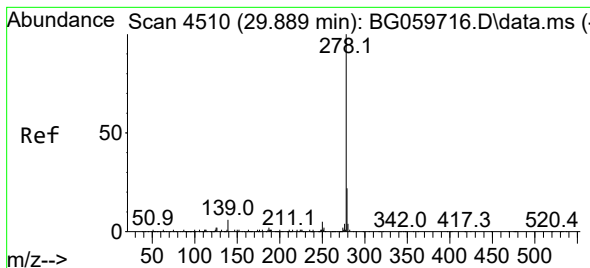
Tgt Ion:252 Resp: 756906
Ion Ratio Lower Upper
252 100
253 23.0 17.1 25.7
125 2.4 2.2 3.2



#90
Benzo(a)pyrene
Concen: 50.261 ng
RT: 25.461 min Scan# 3757
Delta R.T. 0.003 min
Lab File: BG059829.D
Acq: 22 Nov 2023 22:26

Tgt Ion:252 Resp: 686671
Ion Ratio Lower Upper
252 100
253 23.4 16.8 25.2
125 1.7 2.0 3.0#





#91

Dibenzo(a,h)anthracene

Concen: 53.793 ng

RT: 29.880 min Scan# 4

Delta R.T. -0.009 min

Lab File: BG059829.D

Acq: 22 Nov 2023 22:26

Instrument :

BNA_G

ClientSampleId :

WC-SED-01MS

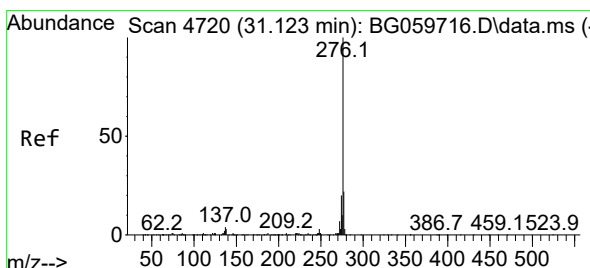
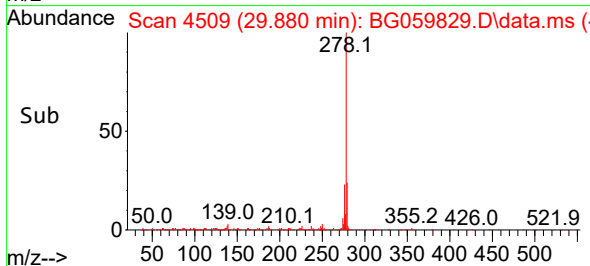
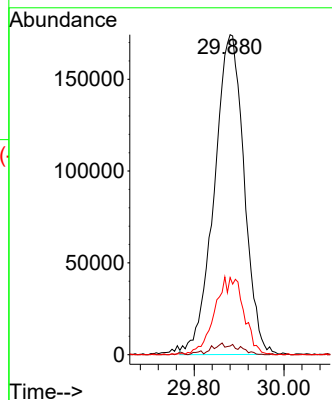
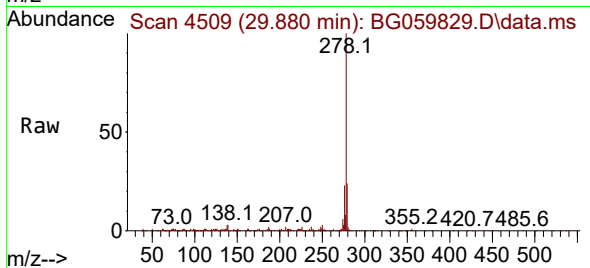
Tgt Ion:278 Resp: 804310

Ion Ratio Lower Upper

278 100

139 2.7 4.6 7.0#

279 24.1 17.4 26.0



#92

Benzo(g,h,i)perylene

Concen: 51.656 ng

RT: 31.114 min Scan# 4719

Delta R.T. -0.009 min

Lab File: BG059829.D

Acq: 22 Nov 2023 22:26

Tgt Ion:276 Resp: 732846

Ion Ratio Lower Upper

276 100

277 22.1 17.3 25.9

138 2.0 2.6 4.0#

