

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112223\
 Data File : BG059830.D
 Acq On : 22 Nov 2023 23:06
 Operator : MA/JU
 Sample : 05449-03MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-SED-01MSD

Quant Time: Nov 23 01:31:16 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	8.337	152	21442	20.000	ng	0.00
21) Naphthalene-d8	11.175	136	94127	20.000	ng	#-0.02
39) Acenaphthene-d10	14.965	164	80194	20.000	ng	0.00
64) Phenanthrene-d10	17.714	188	204634	20.000	ng	# 0.00
76) Chrysene-d12	22.045	240	174501	20.000	ng	# 0.00
86) Perylene-d12	25.623	264	192445	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.822	112	10079	7.912	ng	0.00
7) Phenol-d6	7.450	99	56611	29.987	ng	0.00
23) Nitrobenzene-d5	9.530	82	254877	103.416	ng	-0.01
42) 2,4,6-Tribromophenol	16.451	330	12058	13.252	ng	0.00
45) 2-Fluorobiphenyl	13.584	172	596073	100.050	ng	-0.01
79) Terphenyl-d14	20.288	244	749549	63.411	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.654	88	14146	23.642	ng	# 81
3) Pyridine	4.072	79	40814	24.974	ng	93
4) n-Nitrosodimethylamine	4.001	42	30691	35.301	ng	# 63
6) Aniline	7.650	93	76665	30.772	ng	# 88
8) 2-Chlorophenol	7.879	128	10130	7.330	ng	97
9) Benzaldehyde	7.468	77	8740	6.849	ng	# 79
10) Phenol	7.479	94	20440	10.505	ng	90
11) bis(2-Chloroethyl)ether	7.744	93	48075	39.692	ng	92
12) 1,3-Dichlorobenzene	8.208	146	64756	42.183	ng	95
13) 1,4-Dichlorobenzene	8.372	146	65509	42.495	ng	93
14) 1,2-Dichlorobenzene	8.684	146	62591	40.867	ng	92
15) Benzyl Alcohol	8.572	79	100016	46.459	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.842	45	18860	42.323	ng	# 65
17) 2-Methylphenol	8.754	107	29703	20.726	ng	84
18) Hexachloroethane	9.412	117	28974	44.282	ng	91
19) n-Nitroso-di-n-propyla...	9.136	70	64930	43.676	ng	# 88
20) 3+4-Methylphenols	9.083	107	36435	18.314	ng	95
22) Acetophenone	9.177	105	135510	50.851	ng	98
24) Nitrobenzene	9.577	77	111113	48.952	ng	95
25) Isophorone	10.076	82	191032	46.170	ng	99
26) 2-Nitrophenol	10.282	139	7755	9.319	ng	# 64
27) 2,4-Dimethylphenol	10.305	122	38283	22.626	ng	87
28) bis(2-Chloroethoxy)met...	10.564	93	79161	50.913	ng	93
29) 2,4-Dichlorophenol	10.811	162	12307	8.519	ng	94
30) 1,2,4-Trichlorobenzene	11.022	180	72919	49.946	ng	92
31) Naphthalene	11.228	128	232428	49.107	ng	# 95
32) Benzoic acid	10.305	122	38283	33.246	ng	# 26
33) 4-Chloroaniline	11.351	127	86351	42.893	ng	# 93
34) Hexachlorobutadiene	11.457	225	52633	52.971	ng	95
35) Caprolactam	12.127	113	19536	37.003	ng	90
36) 4-Chloro-3-methylphenol	12.421	107	45175	23.514	ng	95
37) 2-Methylnaphthalene	12.808	142	214944	53.920	ng	92
38) 1-Methylnaphthalene	13.032	142	181732	49.435	ng	89
40) 1,2,4,5-Tetrachloroben...	13.155	216	97161	44.862	ng	98
41) Hexachlorocyclopentadiene	13.102	237	109184	80.369	ng	89
43) 2,4,6-Trichlorophenol	13.461	196	6793	4.510	ng	97

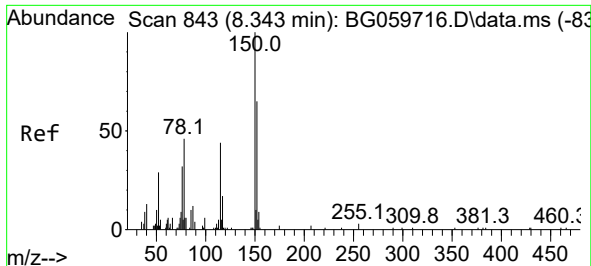
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.461	196	6793	3.839	ng	# 36
46) 1,1'-Biphenyl	13.801	154	321335	51.049	ng	98
47) 2-Chloronaphthalene	13.854	162	223833	51.752	ng	98
48) 2-Nitroaniline	14.072	65	94902	61.457	ng	# 89
49) Acenaphthylene	14.694	152	400322	54.283	ng	96
50) Dimethylphthalate	14.407	163	222427	35.791	ng	98
51) 2,6-Dinitrotoluene	14.548	165	66840	56.694	ng	98
52) Acenaphthene	15.029	154	223109	50.304	ng	95
53) 3-Nitroaniline	14.894	138	73434	53.214	ng	# 85
55) Dibenzofuran	15.358	168	381711	52.200	ng	# 88
56) 4-Nitrophenol	15.358	139	211074	199.922	ng	# 1
57) 2,4-Dinitrotoluene	15.329	165	102045	56.284	ng	95
58) Fluorene	16.005	166	331963	54.642	ng	99
60) Diethylphthalate	15.746	149	325502	48.837	ng	98
61) 4-Chlorophenyl-phenyle...	15.987	204	166756	53.328	ng	99
62) 4-Nitroaniline	16.052	138	72467	52.397	ng	96
63) Azobenzene	16.281	77	384518	51.914	ng	92
66) n-Nitrosodiphenylamine	16.210	169	306987	51.355	ng	97
67) 4-Bromophenyl-phenylether	16.886	248	112837	51.327	ng	98
68) Hexachlorobenzene	16.980	284	120289	58.625	ng	94
69) Atrazine	17.144	200	137632	71.812	ng	95
71) Phenanthrene	17.756	178	546696	52.546	ng	95
72) Anthracene	17.850	178	563230	52.103	ng	98
73) Carbazole	18.126	167	499275	52.868	ng	98
74) Di-n-butylphthalate	18.625	149	603610	52.878	ng	# 96
75) Fluoranthene	19.753	202	642596	51.503	ng	97
77) Benzidine	19.941	184	449525	113.604	ng	97
78) Pyrene	20.117	202	635856	53.555	ng	99
80) Butylbenzylphthalate	20.969	149	257462	52.884	ng	97
81) Benzo(a)anthracene	22.021	228	604323	50.614	ng	96
82) 3,3'-Dichlorobenzidine	21.933	252	197020	44.292	ng	# 98
83) Chrysene	22.098	228	552544	50.483	ng	94
84) Bis(2-ethylhexyl)phtha...	21.845	149	343012	50.401	ng	# 96
85) Di-n-octyl phthalate	23.179	149	575634	43.936	ng	96
87) Indeno(1,2,3-cd)pyrene	29.788	276	1048251	71.987	ng	# 73
88) Benzo(b)fluoranthene	24.471	252	655818	62.176	ng	# 95
89) Benzo(k)fluoranthene	24.548	252	590244	56.603	ng	# 99
90) Benzo(a)pyrene	25.458	252	543255	48.259	ng	# 99
91) Dibenzo(a,h)anthracene	29.888	278	895570	72.693	ng	# 97
92) Benzo(g,h,i)perylene	31.134	276	800980	68.521	ng	# 90

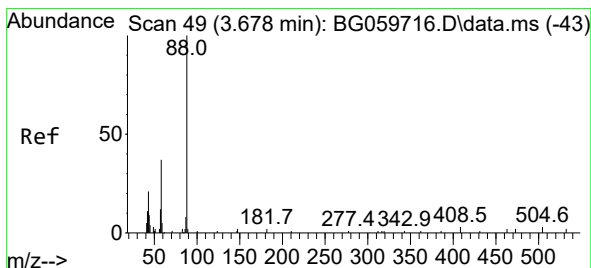
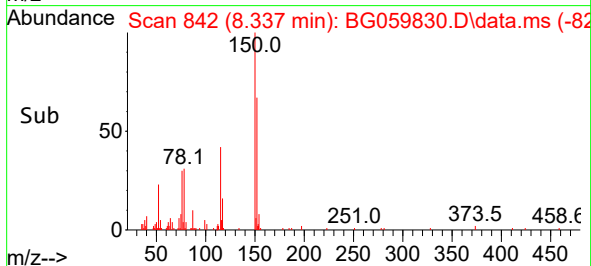
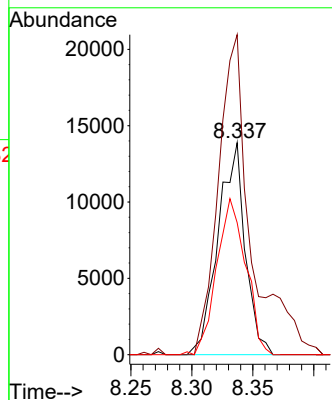
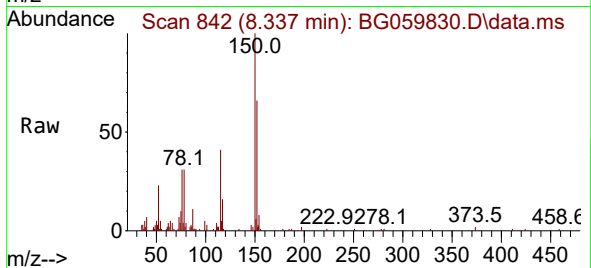
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.337 min Scan# 84
Delta R.T. -0.006 min
Lab File: BG059830.D
Acq: 22 Nov 2023 23:06

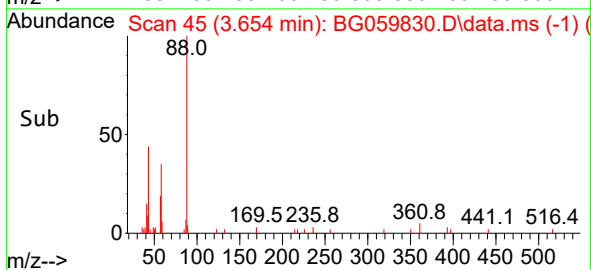
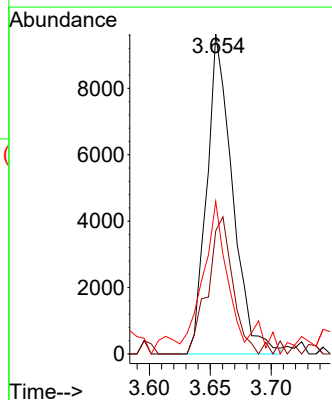
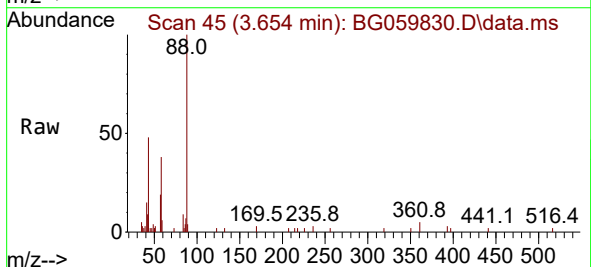
Instrument :
BNA_G
ClientSampleId :
WC-SED-01MSD

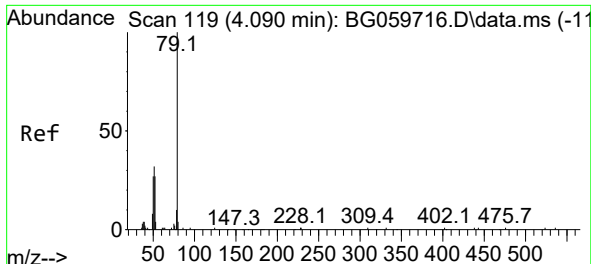
Tgt Ion:152 Resp: 21442
Ion Ratio Lower Upper
152 100
150 145.8 122.2 183.4
115 60.2 54.2 81.4



#2
1,4-Dioxane
Concen: 23.642 ng
RT: 3.654 min Scan# 45
Delta R.T. -0.024 min
Lab File: BG059830.D
Acq: 22 Nov 2023 23:06

Tgt Ion: 88 Resp: 14146
Ion Ratio Lower Upper
88 100
58 41.5 28.6 42.8
43 37.7 17.5 26.3

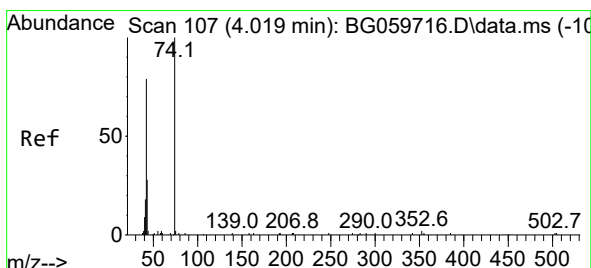
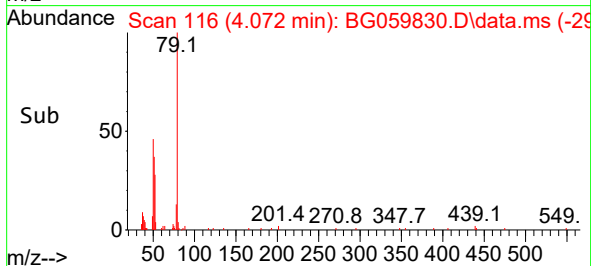
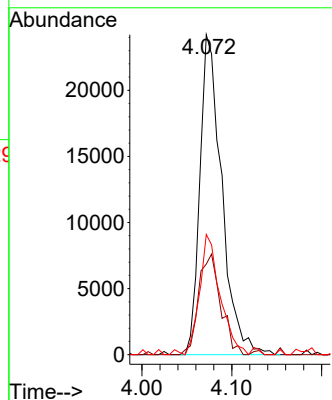
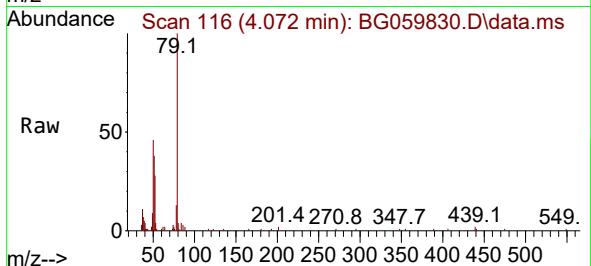




#3
Pyridine
Concen: 24.974 ng
RT: 4.072 min Scan# 119
Delta R.T. -0.018 min
Lab File: BG059830.D
Acq: 22 Nov 2023 23:06

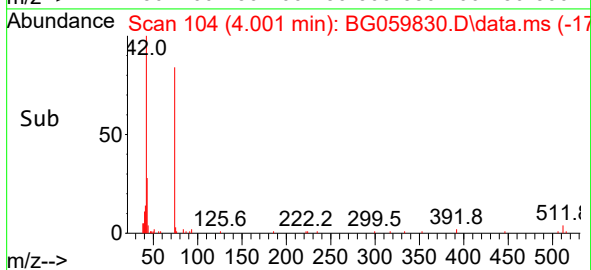
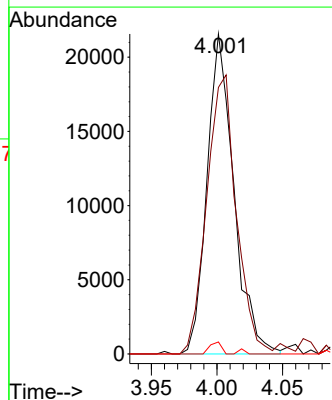
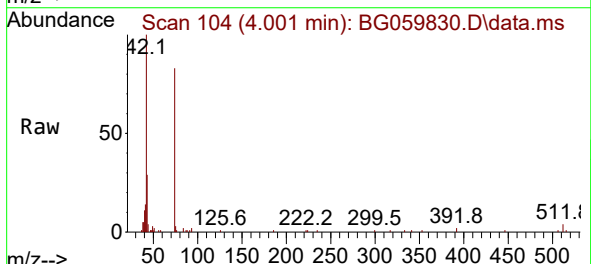
Instrument :
BNA_G
ClientSampleId :
WC-SED-01MSD

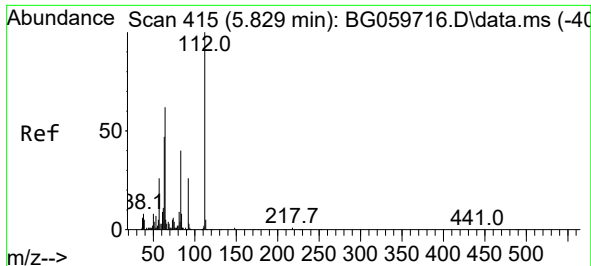
Tgt Ion:	79	Resp:	40814
Ion	Ratio	Lower	Upper
79	100		
52	28.3	21.6	32.4
51	37.5	25.3	37.9



#4
n-Nitrosodimethylamine
Concen: 35.301 ng
RT: 4.001 min Scan# 104
Delta R.T. -0.018 min
Lab File: BG059830.D
Acq: 22 Nov 2023 23:06

Tgt Ion:	42	Resp:	30691
Ion	Ratio	Lower	Upper
42	100		
74	83.3	101.2	151.8#
44	3.7	2.4	3.6#

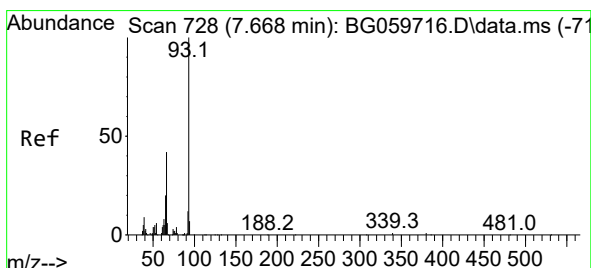
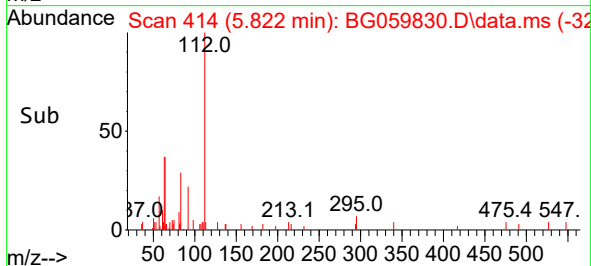
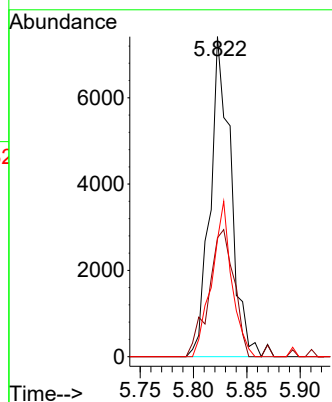
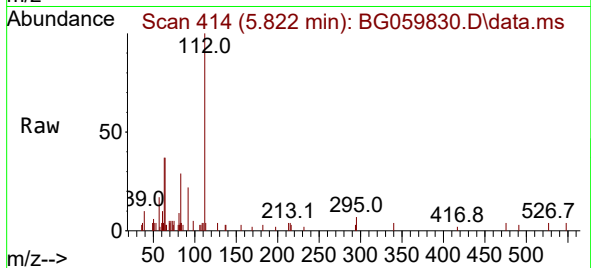




#5
2-Fluorophenol
Concen: 7.912 ng
RT: 5.822 min Scan# 415
Delta R.T. -0.006 min
Lab File: BG059830.D
Acq: 22 Nov 2023 23:06

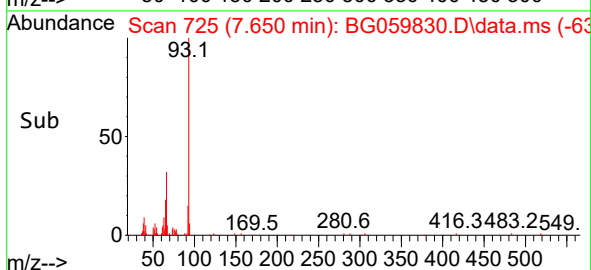
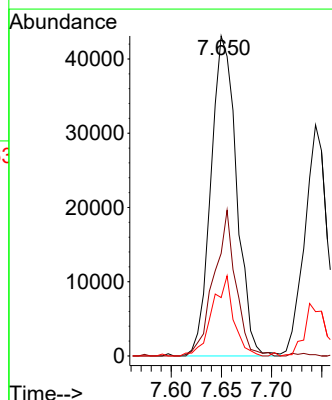
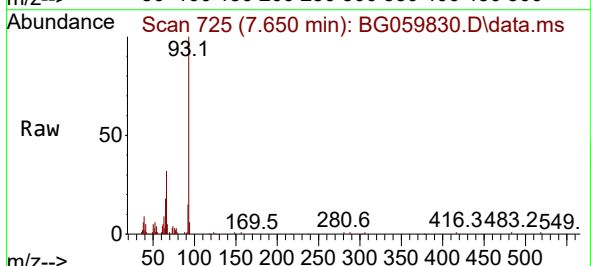
Instrument :
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ClientSampleId :
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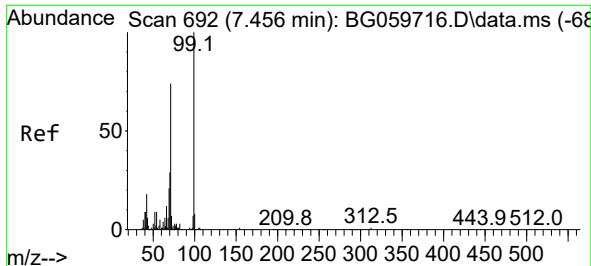
Tgt Ion:112 Resp: 10079
Ion Ratio Lower Upper
112 100
64 37.2 49.5 74.3#
63 36.5 37.4 56.2#



#6
Aniline
Concen: 30.772 ng
RT: 7.650 min Scan# 725
Delta R.T. -0.018 min
Lab File: BG059830.D
Acq: 22 Nov 2023 23:06

Tgt Ion: 93 Resp: 76665
Ion Ratio Lower Upper
93 100
66 32.1 33.9 50.9#
65 18.3 15.8 23.8

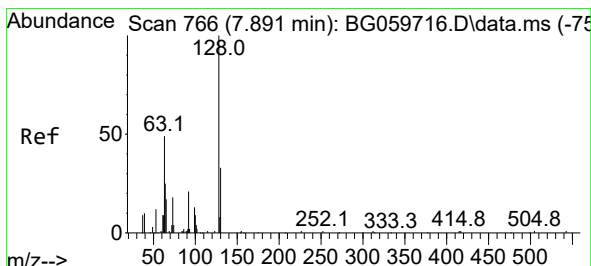
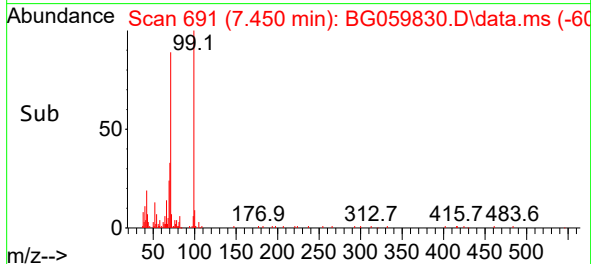
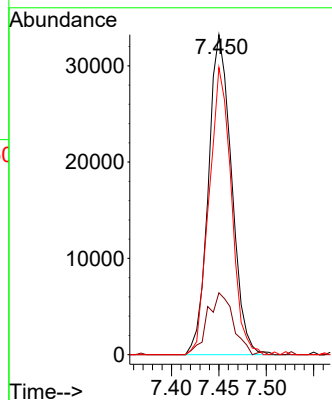
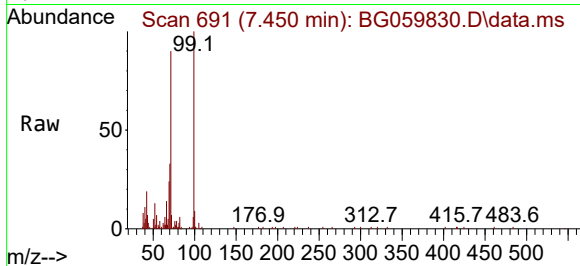




#7
Phenol-d6
Concen: 29.987 ng
RT: 7.450 min Scan# 691
Delta R.T. -0.006 min
Lab File: BG059830.D
Acq: 22 Nov 2023 23:06

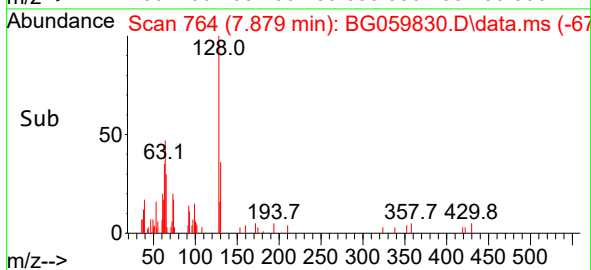
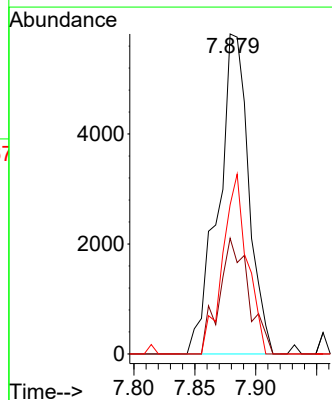
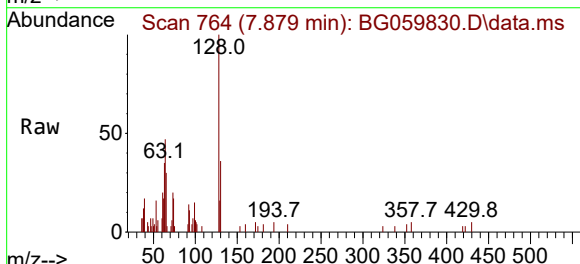
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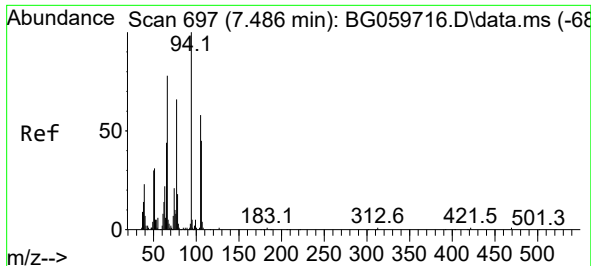
Tgt Ion: 99 Resp: 56611
Ion Ratio Lower Upper
99 100
42 19.3 14.3 21.5
71 89.7 59.3 88.9#



#8
2-Chlorophenol
Concen: 7.330 ng
RT: 7.879 min Scan# 764
Delta R.T. -0.012 min
Lab File: BG059830.D
Acq: 22 Nov 2023 23:06

Tgt Ion: 128 Resp: 10130
Ion Ratio Lower Upper
128 100
130 36.1 13.1 53.1
64 46.6 27.0 67.0

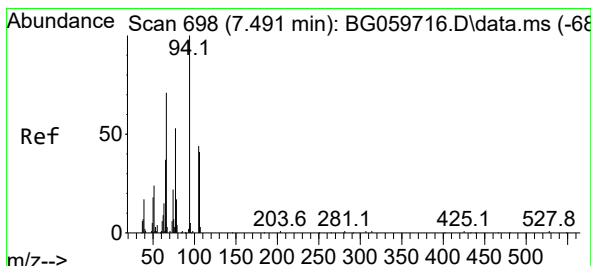
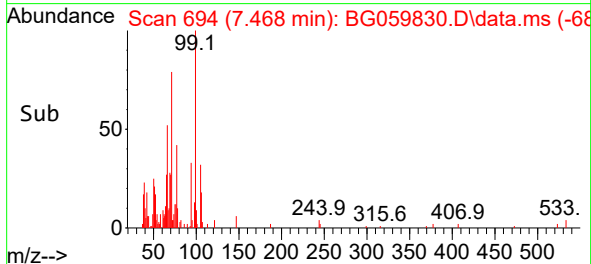
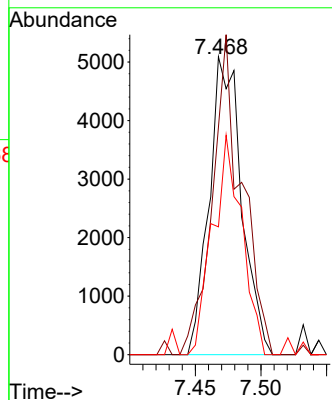
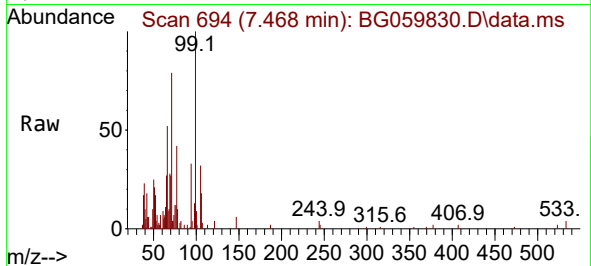




#9
Benzaldehyde
Concen: 6.849 ng
RT: 7.468 min Scan# 694
Delta R.T. -0.018 min
Lab File: BG059830.D
Acq: 22 Nov 2023 23:06

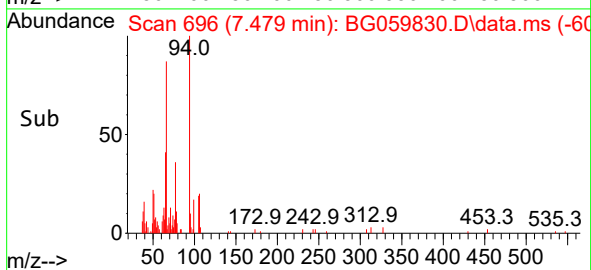
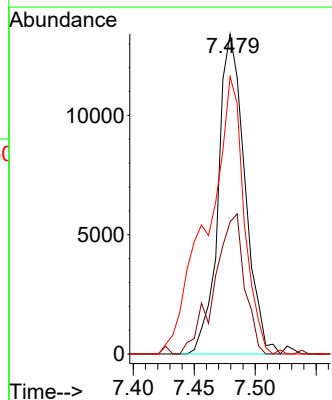
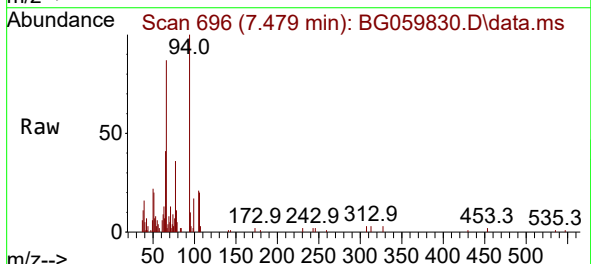
Instrument :
BNA_G
ClientSampleId :
WC-SED-01MSD

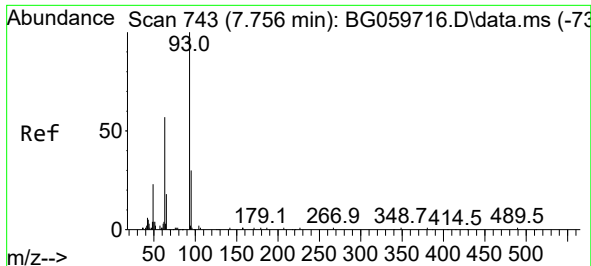
Tgt Ion: 77 Resp: 8740
Ion Ratio Lower Upper
77 100
105 76.4 68.0 108.0
106 42.9 48.1 88.1#



#10
Phenol
Concen: 10.505 ng
RT: 7.479 min Scan# 696
Delta R.T. -0.012 min
Lab File: BG059830.D
Acq: 22 Nov 2023 23:06

Tgt Ion: 94 Resp: 20440
Ion Ratio Lower Upper
94 100
65 41.2 18.1 58.1
66 86.7 56.6 96.6

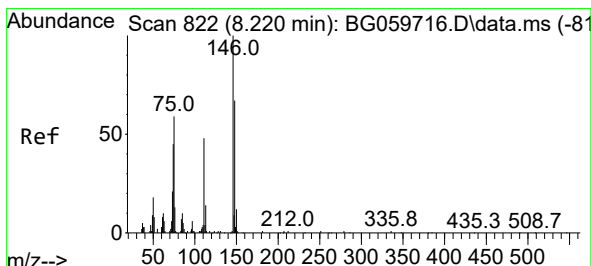
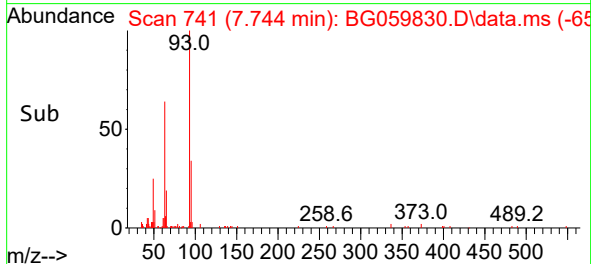
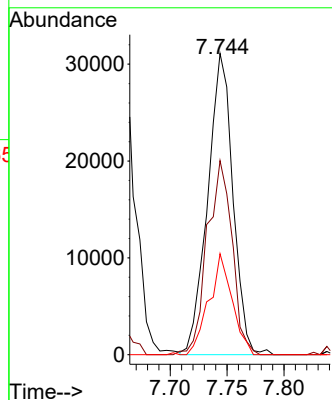
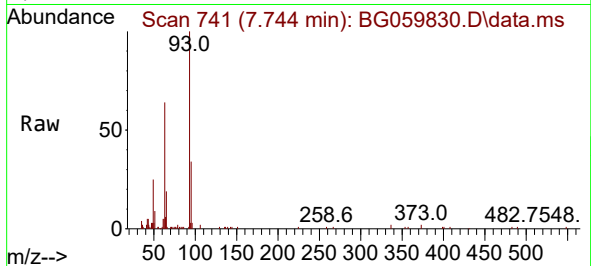




#11
bis(2-Chloroethyl)ether
Concen: 39.692 ng
RT: 7.744 min Scan# 741
Delta R.T. -0.012 min
Lab File: BG059830.D
Acq: 22 Nov 2023 23:06

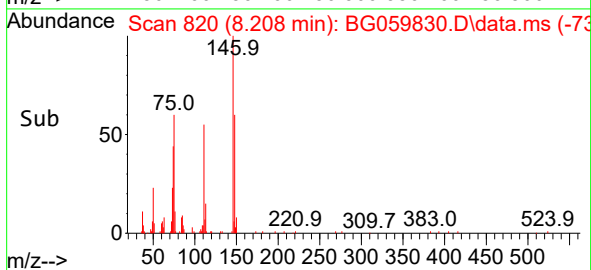
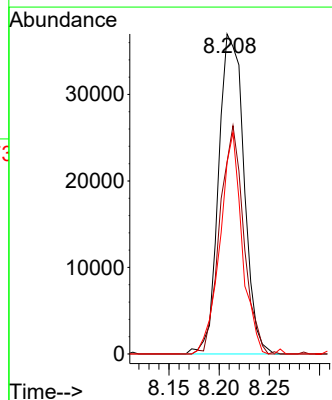
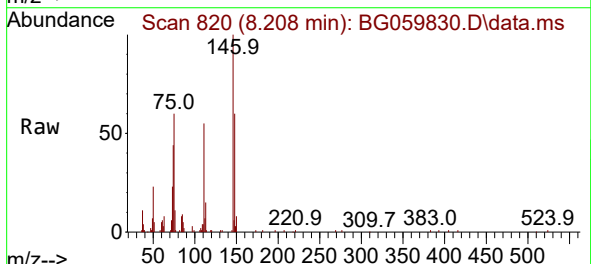
Instrument :
BNA_G
ClientSampleId :
WC-SED-01MSD

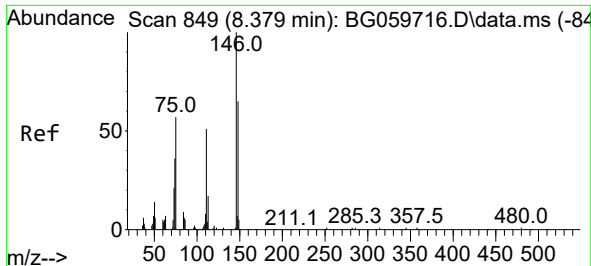
Tgt Ion: 93 Resp: 48075
Ion Ratio Lower Upper
93 100
63 64.4 37.2 77.2
95 33.5 10.2 50.2



#12
1,3-Dichlorobenzene
Concen: 42.183 ng
RT: 8.208 min Scan# 820
Delta R.T. -0.012 min
Lab File: BG059830.D
Acq: 22 Nov 2023 23:06

Tgt Ion: 146 Resp: 64756
Ion Ratio Lower Upper
146 100
148 60.0 53.9 80.9
75 59.9 47.5 71.3

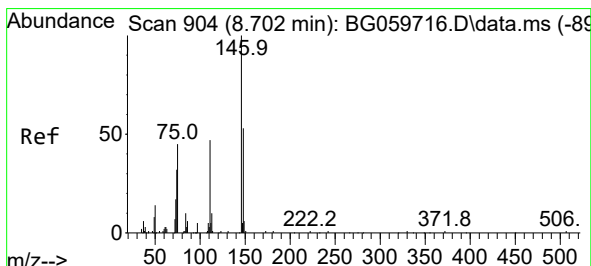
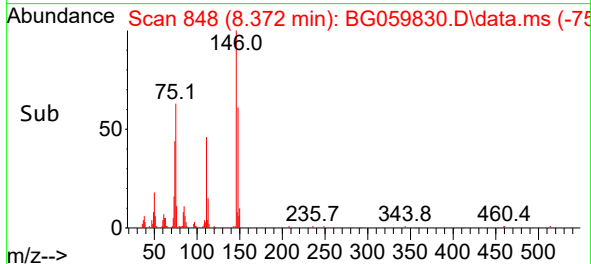
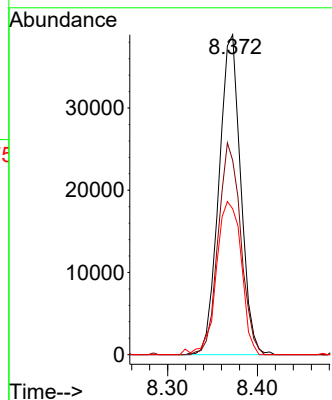
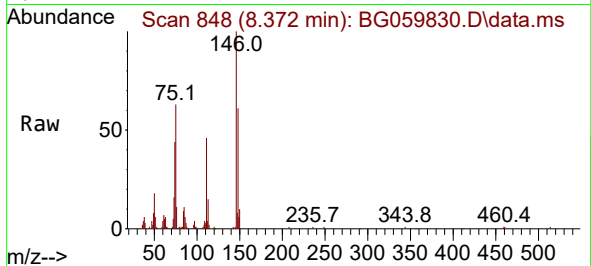




#13
1,4-Dichlorobenzene
Concen: 42.495 ng
RT: 8.372 min Scan# 84
Delta R.T. -0.006 min
Lab File: BG059830.D
Acq: 22 Nov 2023 23:06

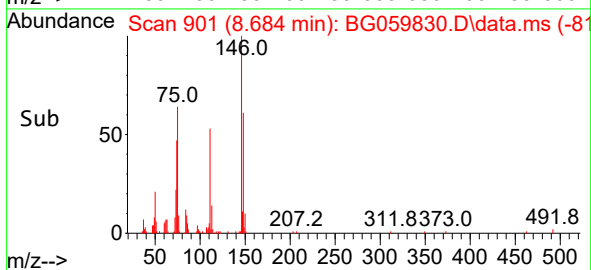
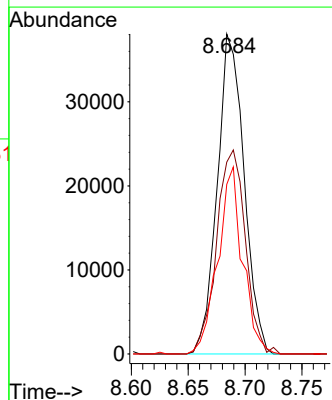
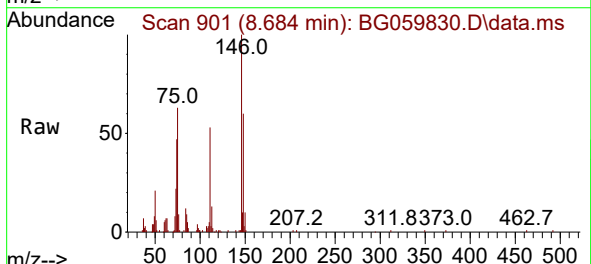
Instrument :
BNA_G
ClientSampleId :
WC-SED-01MSD

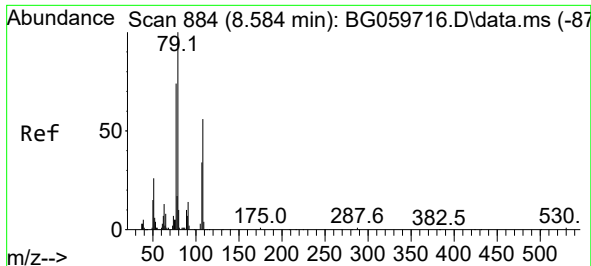
Tgt Ion:146 Resp: 65509
Ion Ratio Lower Upper
146 100
148 60.7 52.3 78.5
111 45.6 41.2 61.8



#14
1,2-Dichlorobenzene
Concen: 40.867 ng
RT: 8.684 min Scan# 901
Delta R.T. -0.018 min
Lab File: BG059830.D
Acq: 22 Nov 2023 23:06

Tgt Ion:146 Resp: 62591
Ion Ratio Lower Upper
146 100
148 60.0 43.1 64.7
111 53.0 38.3 57.5

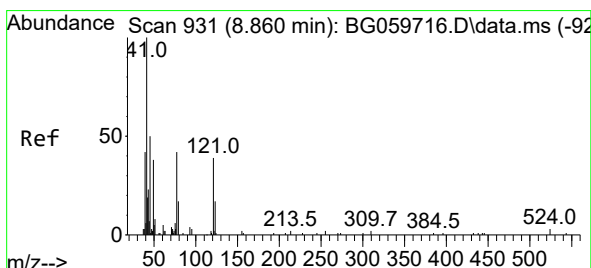
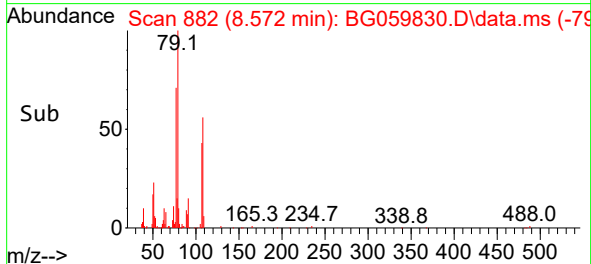
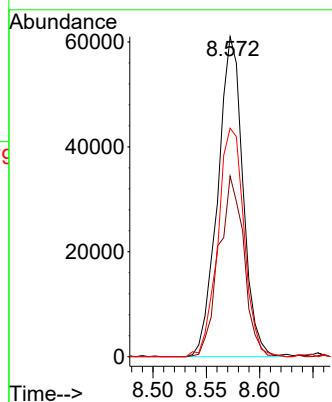
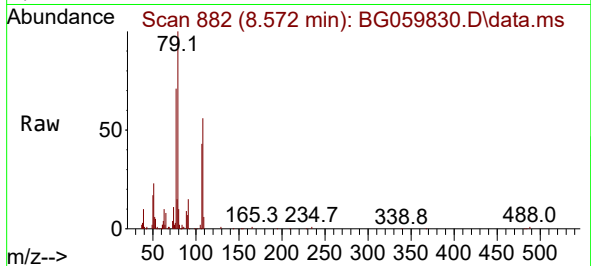




#15
Benzyl Alcohol
Concen: 46.459 ng
RT: 8.572 min Scan# 81
Delta R.T. -0.012 min
Lab File: BG059830.D
Acq: 22 Nov 2023 23:06

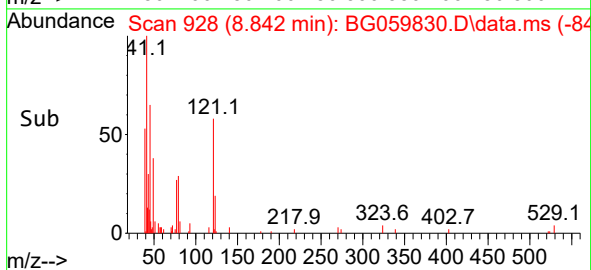
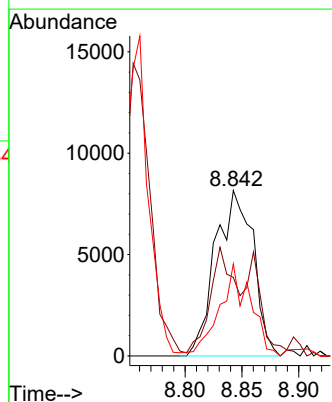
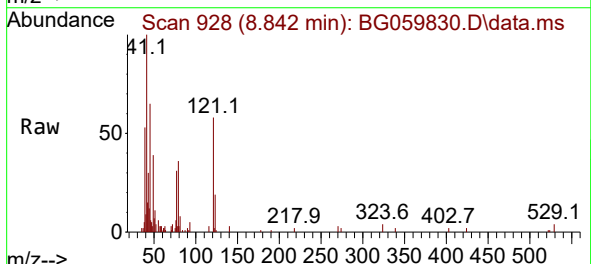
Instrument :
BNA_G
ClientSampleId :
WC-SED-01MSD

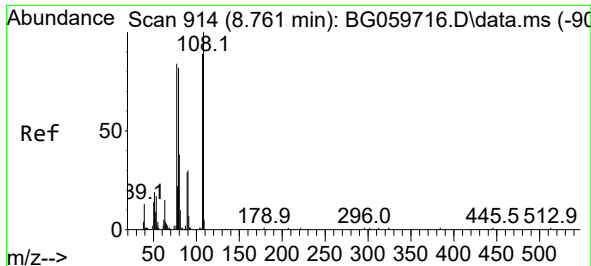
Tgt Ion: 79 Resp: 100016
Ion Ratio Lower Upper
79 100
108 56.4 45.4 68.2
77 71.4 59.4 89.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.323 ng
RT: 8.842 min Scan# 928
Delta R.T. -0.018 min
Lab File: BG059830.D
Acq: 22 Nov 2023 23:06

Tgt Ion: 45 Resp: 18860
Ion Ratio Lower Upper
45 100
77 47.5 63.6 103.6#
79 55.7 19.6 59.6

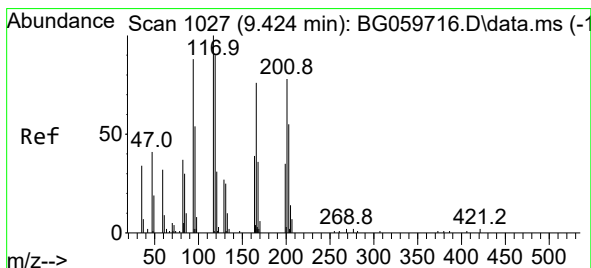
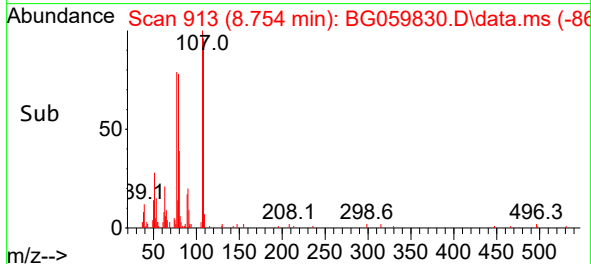
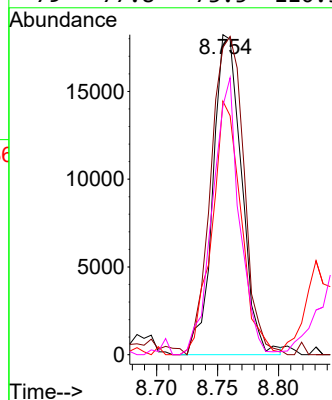
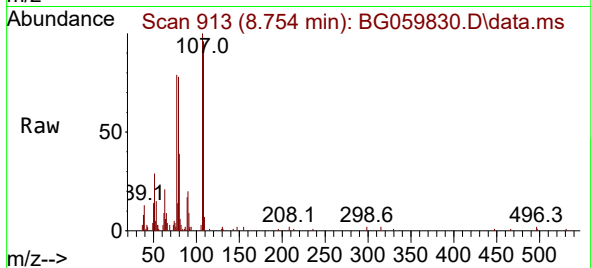




#17
2-Methylphenol
Concen: 20.726 ng
RT: 8.754 min Scan# 914
Delta R.T. -0.006 min
Lab File: BG059830.D
Acq: 22 Nov 2023 23:06

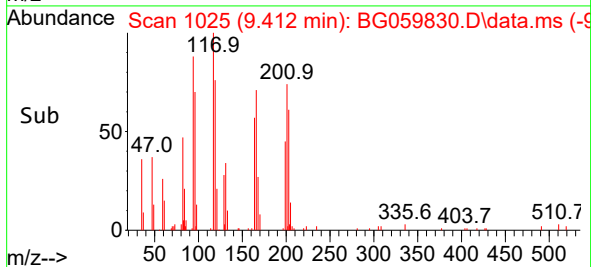
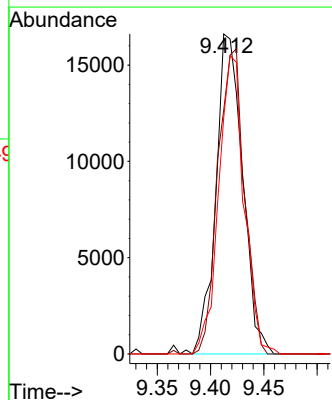
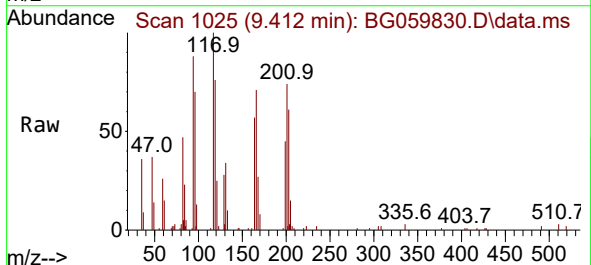
Instrument :
BNA_G
ClientSampleId :
WC-SED-01MSD

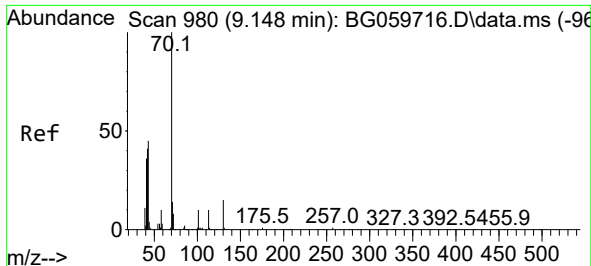
Tgt Ion:	107	Resp:	29703
Ion Ratio	Lower	Upper	
107	100		
108	96.1	90.0	135.0
77	79.2	76.5	114.7
79	77.8	73.5	110.3



#18
Hexachloroethane
Concen: 44.282 ng
RT: 9.412 min Scan# 1025
Delta R.T. -0.012 min
Lab File: BG059830.D
Acq: 22 Nov 2023 23:06

Tgt Ion:	117	Resp:	28974
Ion Ratio	Lower	Upper	
117	100		
119	76.2	71.8	107.8
201	76.2	62.2	93.4

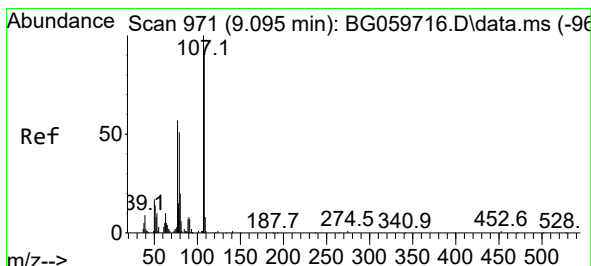
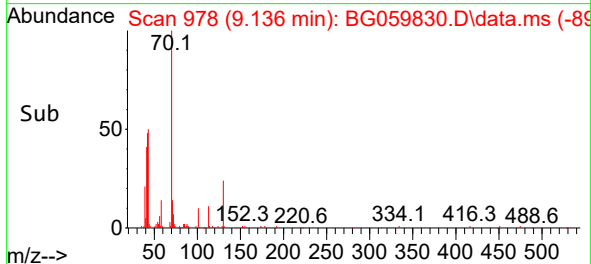
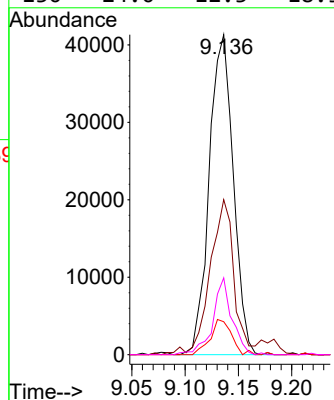
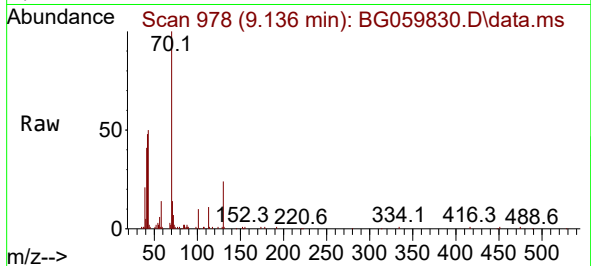




#19
n-Nitroso-di-n-propylamine
Concen: 43.676 ng
RT: 9.136 min Scan# 91
Delta R.T. -0.012 min
Lab File: BG059830.D
Acq: 22 Nov 2023 23:06

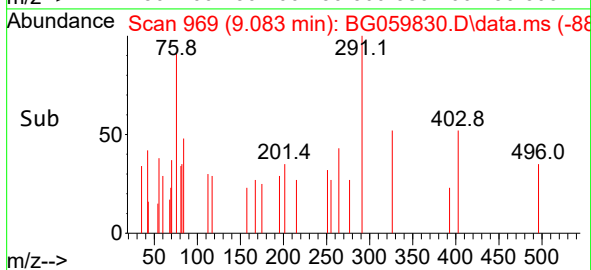
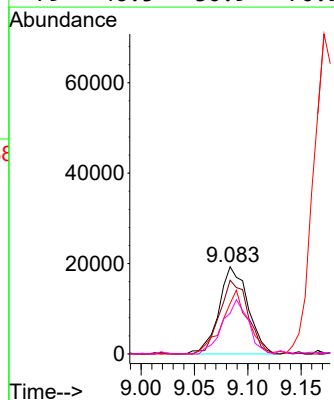
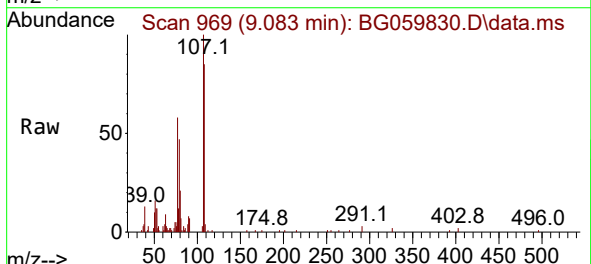
Instrument :
BNA_G
ClientSampleId :
WC-SED-01MSD

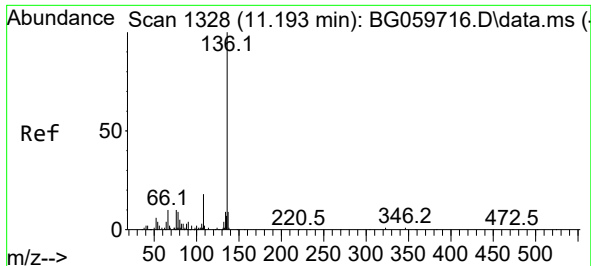
Tgt Ion:	70	Resp:	64930
Ion	Ratio	Lower	Upper
70	100		
42	48.5	32.8	49.2
101	10.3	7.7	11.5
130	24.0	12.3	18.5



#20
3+4-Methylphenols
Concen: 18.314 ng
RT: 9.083 min Scan# 969
Delta R.T. -0.012 min
Lab File: BG059830.D
Acq: 22 Nov 2023 23:06

Tgt Ion:	107	Resp:	36435
Ion	Ratio	Lower	Upper
107	100		
108	84.6	71.1	111.1
77	57.8	37.5	77.5
79	46.5	30.9	70.9

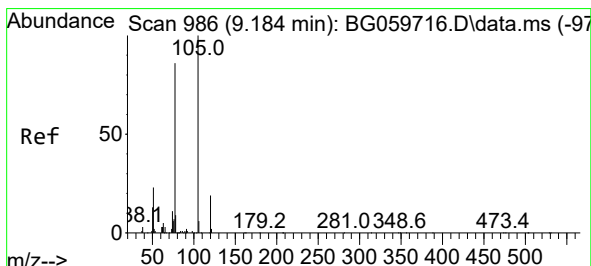
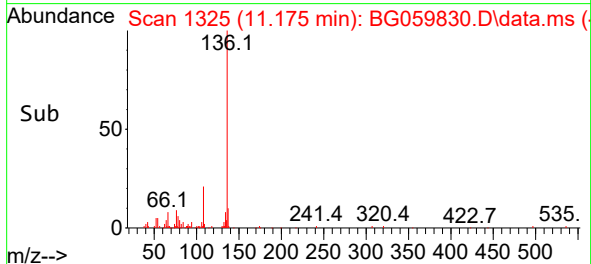
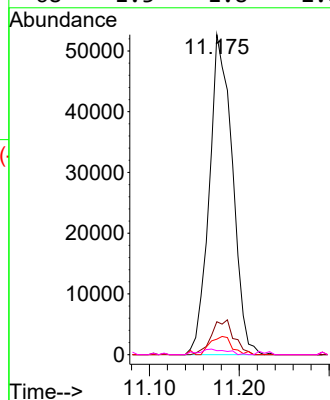
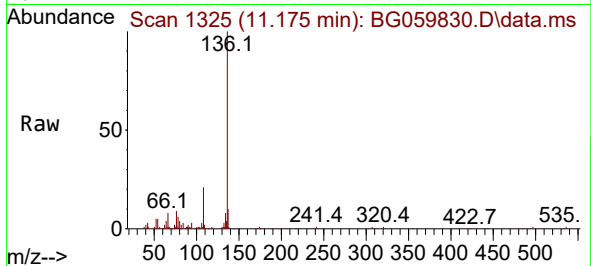




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.175 min Scan# 11
Delta R.T. -0.018 min
Lab File: BG059830.D
Acq: 22 Nov 2023 23:06

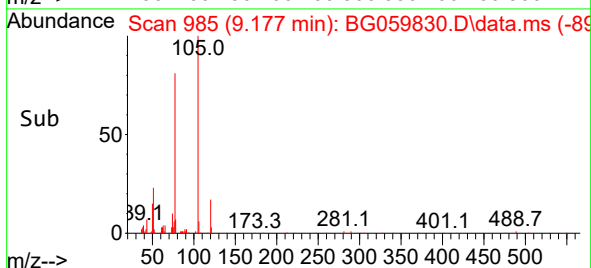
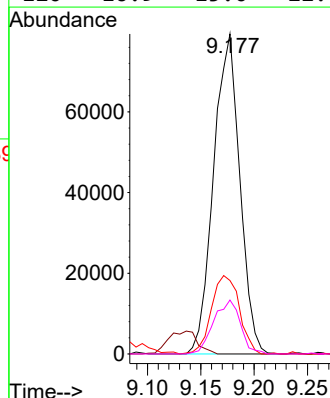
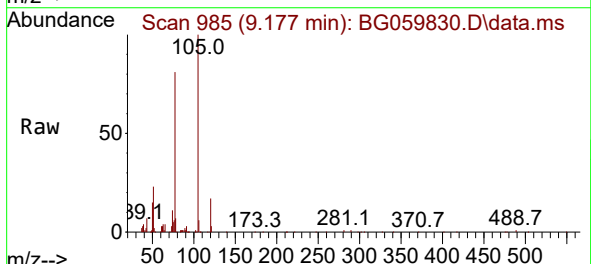
Instrument :
BNA_G
ClientSampleId :
WC-SED-01MSD

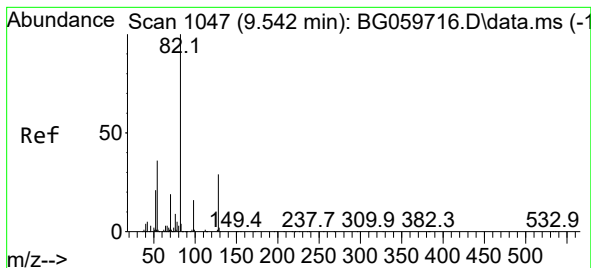
Tgt Ion:136 Resp: 94127
Ion Ratio Lower Upper
136 100
137 10.3 7.4 11.0
54 4.8 3.1 4.7#
68 1.3 1.8 2.8#



#22
Acetophenone
Concen: 50.851 ng
RT: 9.177 min Scan# 985
Delta R.T. -0.006 min
Lab File: BG059830.D
Acq: 22 Nov 2023 23:06

Tgt Ion:105 Resp: 135510
Ion Ratio Lower Upper
105 100
71 0.0 0.0 0.0
51 22.9 18.4 27.6
120 16.9 15.0 22.6





#23

Nitrobenzene-d5

Concen: 103.416 ng

RT: 9.530 min Scan# 1045

Delta R.T. -0.012 min

Lab File: BG059830.D

Acq: 22 Nov 2023 23:06

Instrument :

BNA_G

ClientSampleId :

WC-SED-01MSD

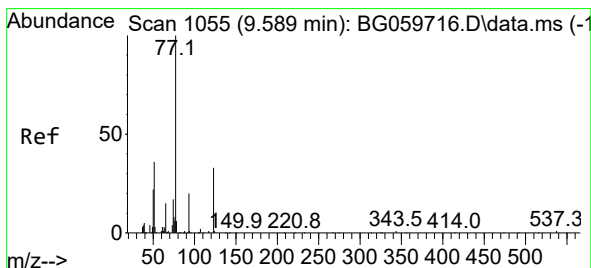
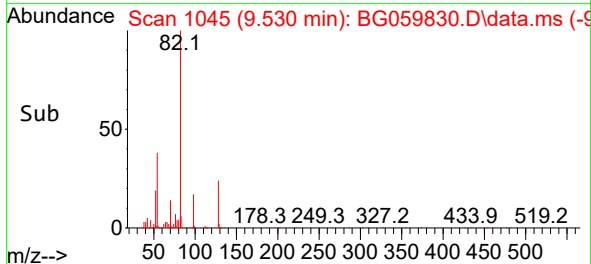
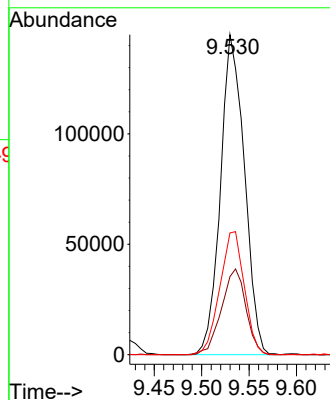
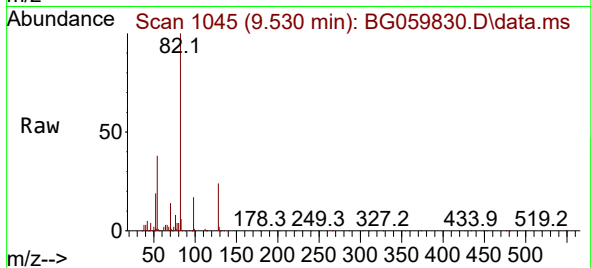
Tgt Ion: 82 Resp: 254877

Ion Ratio Lower Upper

82 100

128 24.4 23.0 34.6

54 38.1 28.7 43.1



#24

Nitrobenzene

Concen: 48.952 ng

RT: 9.577 min Scan# 1053

Delta R.T. -0.012 min

Lab File: BG059830.D

Acq: 22 Nov 2023 23:06

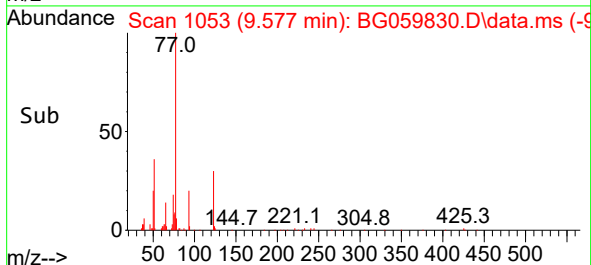
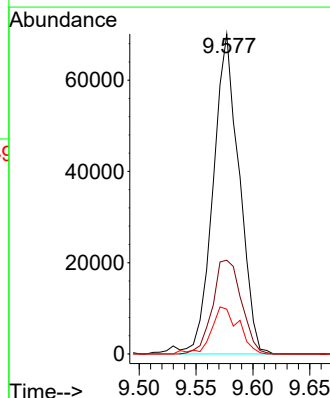
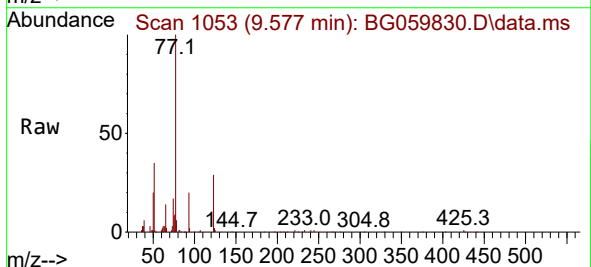
Tgt Ion: 77 Resp: 111113

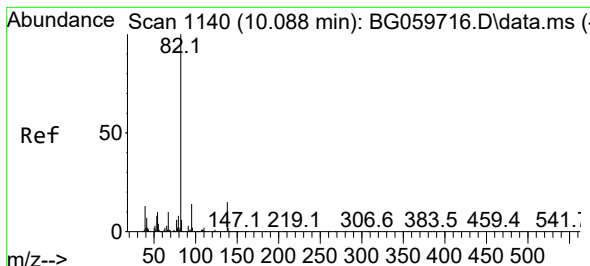
Ion Ratio Lower Upper

77 100

123 29.3 26.1 39.1

65 14.0 12.1 18.1





#25

Isophorone

Concen: 46.170 ng

RT: 10.076 min Scan# 1138

Delta R.T. -0.012 min

Lab File: BG059830.D

Acq: 22 Nov 2023 23:06

Instrument :

BNA_G

ClientSampleId :

WC-SED-01MSD

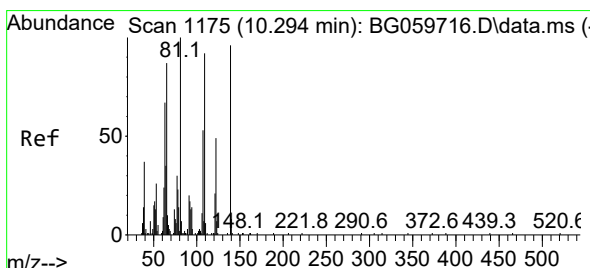
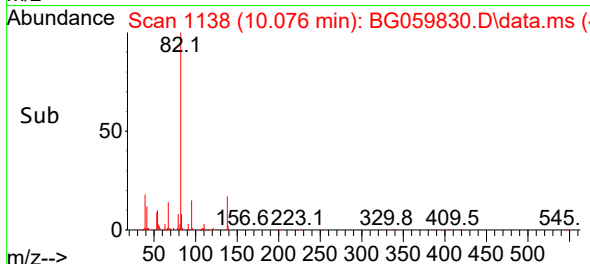
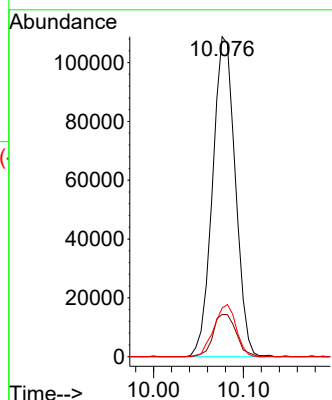
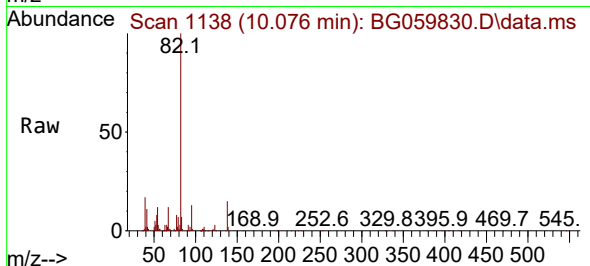
Tgt Ion: 82 Resp: 191032

Ion Ratio Lower Upper

82 100

95 13.2 11.4 17.0

138 15.2 12.1 18.1



#26

2-Nitrophenol

Concen: 9.319 ng

RT: 10.282 min Scan# 1173

Delta R.T. -0.012 min

Lab File: BG059830.D

Acq: 22 Nov 2023 23:06

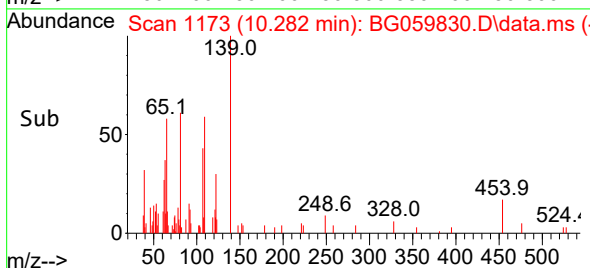
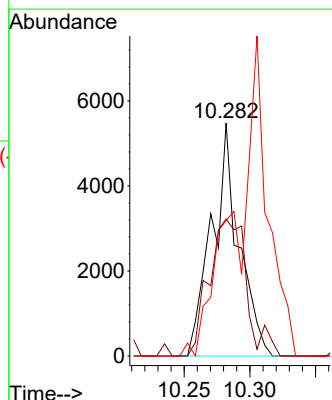
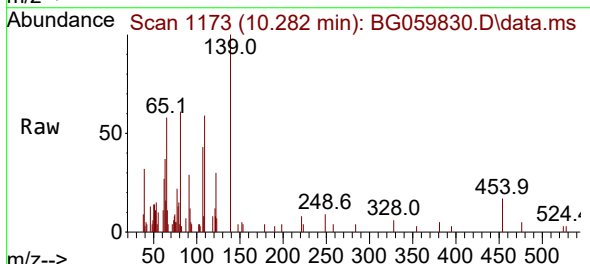
Tgt Ion:139 Resp: 7755

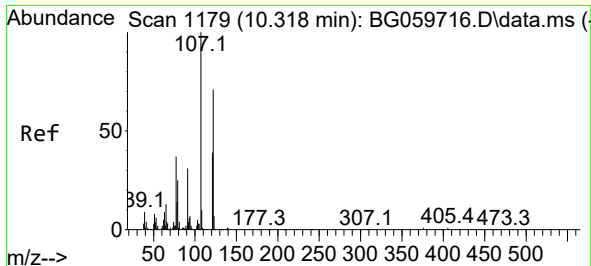
Ion Ratio Lower Upper

139 100

109 58.8 76.7 115.1#

65 58.1 72.1 108.1#

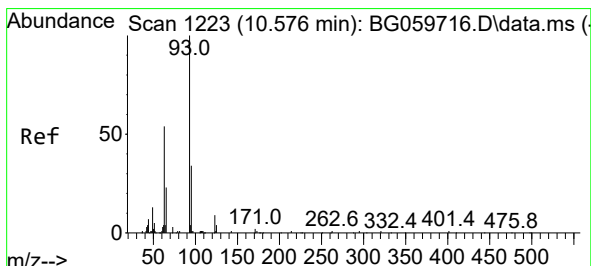
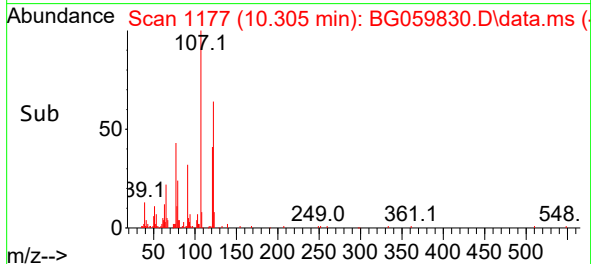
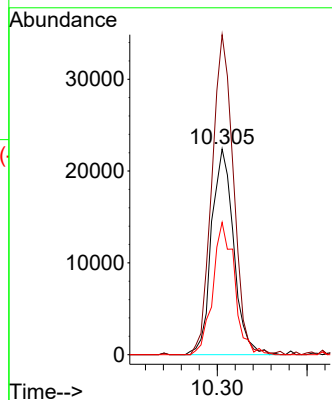
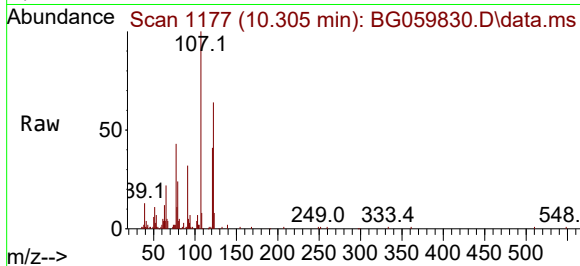




#27
2,4-Dimethylphenol
Concen: 22.626 ng
RT: 10.305 min Scan# 1177
Delta R.T. -0.012 min
Lab File: BG059830.D
Acq: 22 Nov 2023 23:06

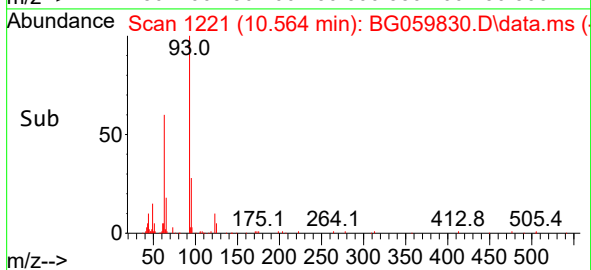
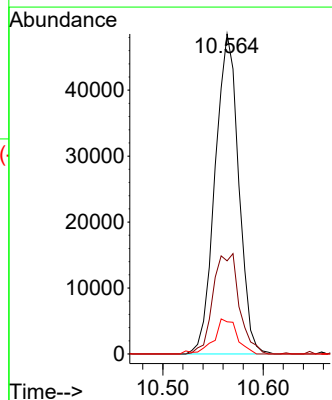
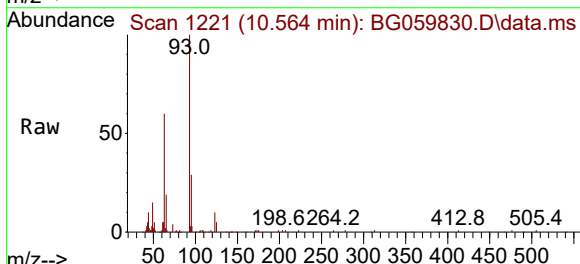
Instrument :
BNA_G
ClientSampleId :
WC-SED-01MSD

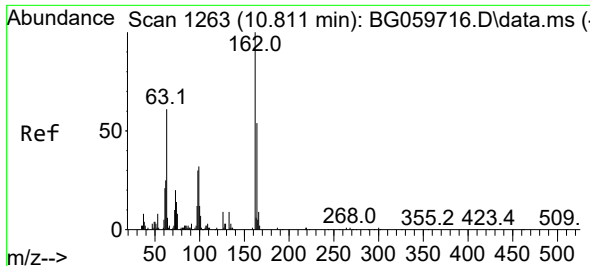
Tgt Ion:122 Resp: 38283
Ion Ratio Lower Upper
122 100
107 155.6 112.1 168.1
121 64.3 43.2 64.8



#28
bis(2-Chloroethoxy)methane
Concen: 50.913 ng
RT: 10.564 min Scan# 1221
Delta R.T. -0.012 min
Lab File: BG059830.D
Acq: 22 Nov 2023 23:06

Tgt Ion: 93 Resp: 79161
Ion Ratio Lower Upper
93 100
95 29.1 27.0 40.6
123 10.1 7.6 11.4

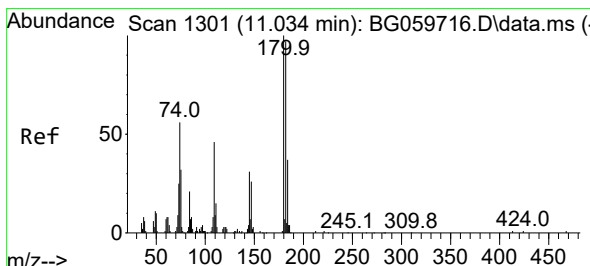
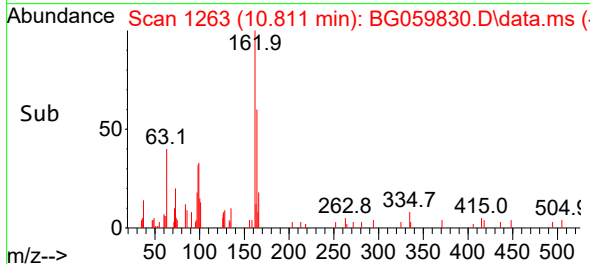
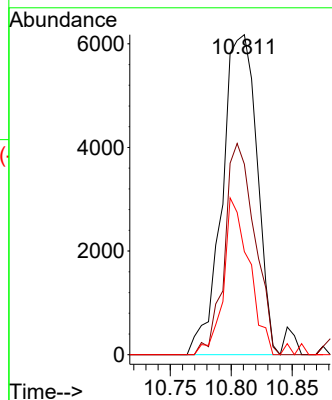
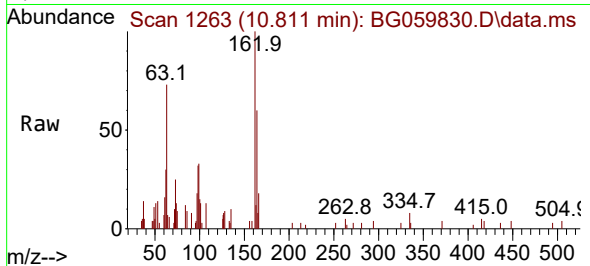




#29
2,4-Dichlorophenol
Concen: 8.519 ng
RT: 10.811 min Scan# 1263
Delta R.T. -0.000 min
Lab File: BG059830.D
Acq: 22 Nov 2023 23:06

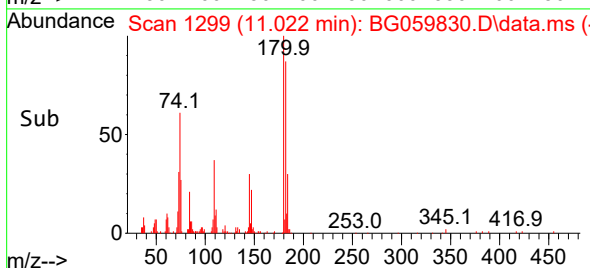
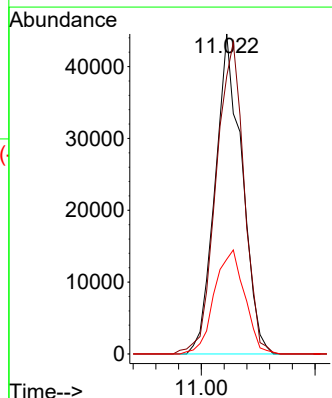
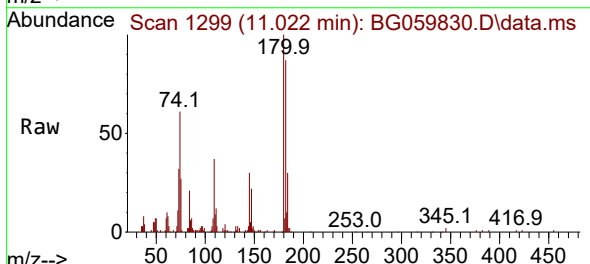
Instrument :
BNA_G
ClientSampleId :
WC-SED-01MSD

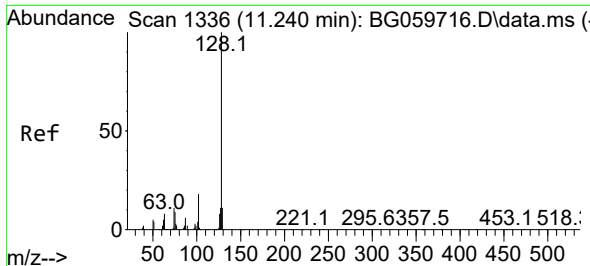
Tgt Ion:162 Resp: 12307
Ion Ratio Lower Upper
162 100
164 59.5 33.6 73.6
98 32.2 10.7 50.7



#30
1,2,4-Trichlorobenzene
Concen: 49.946 ng
RT: 11.022 min Scan# 1299
Delta R.T. -0.012 min
Lab File: BG059830.D
Acq: 22 Nov 2023 23:06

Tgt Ion:180 Resp: 72919
Ion Ratio Lower Upper
180 100
182 86.9 77.4 116.2
145 29.6 24.4 36.6

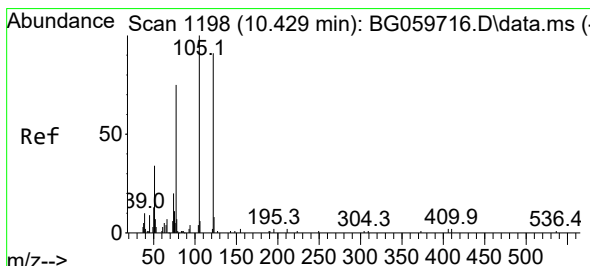
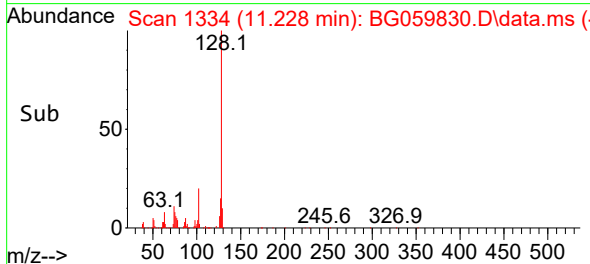
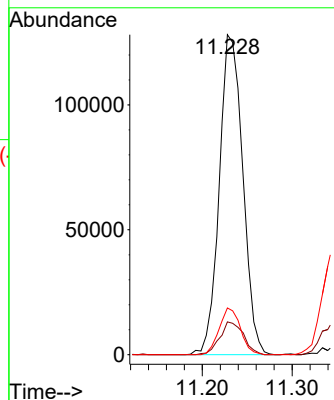
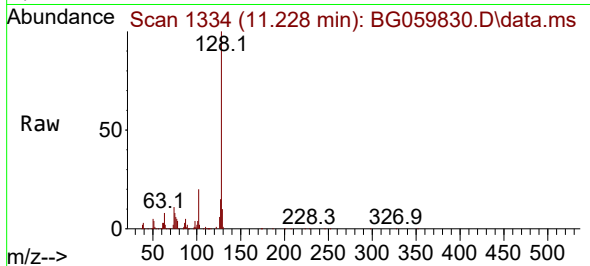




#31
Naphthalene
Concen: 49.107 ng
RT: 11.228 min Scan# 11
Delta R.T. -0.012 min
Lab File: BG059830.D
Acq: 22 Nov 2023 23:06

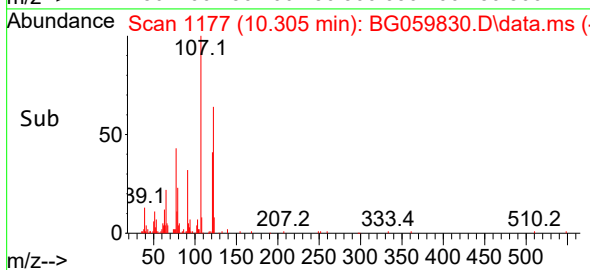
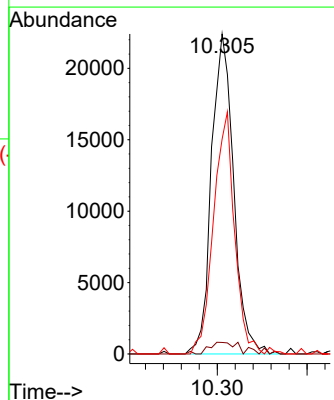
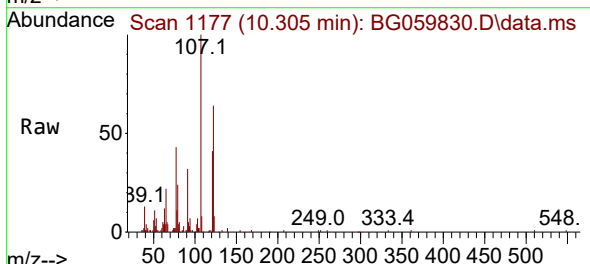
Instrument :
BNA_G
ClientSampleId :
WC-SED-01MSD

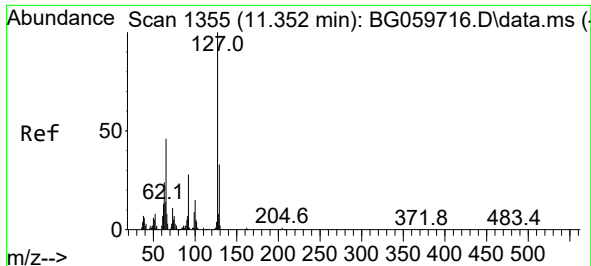
Tgt Ion:128 Resp: 232428
Ion Ratio Lower Upper
128 100
129 10.2 8.7 13.1
127 14.6 9.2 13.8#



#32
Benzoic acid
Concen: 33.246 ng
RT: 10.305 min Scan# 1177
Delta R.T. -0.124 min
Lab File: BG059830.D
Acq: 22 Nov 2023 23:06

Tgt Ion:122 Resp: 38283
Ion Ratio Lower Upper
122 100
105 3.6 103.7 143.7#
77 67.2 82.3 122.3#

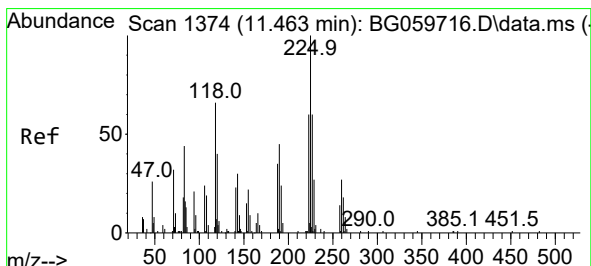
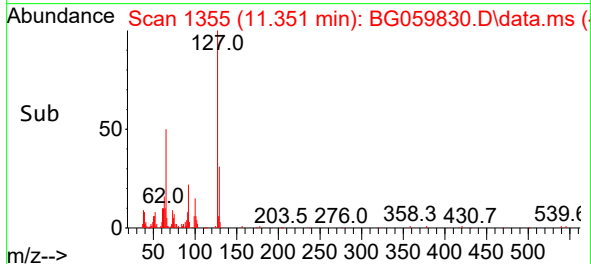
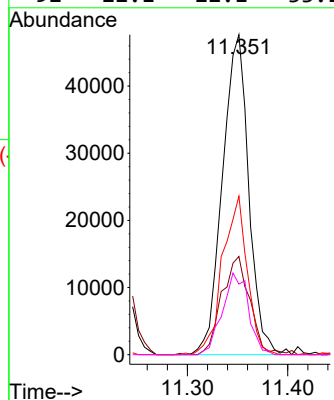
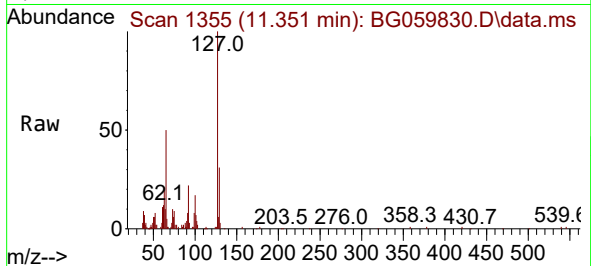




#33
4-Chloroaniline
Concen: 42.893 ng
RT: 11.351 min Scan# 1135
Delta R.T. -0.000 min
Lab File: BG059830.D
Acq: 22 Nov 2023 23:06

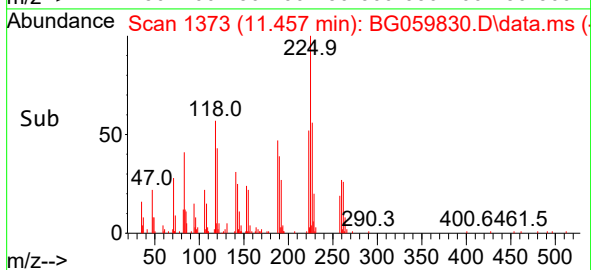
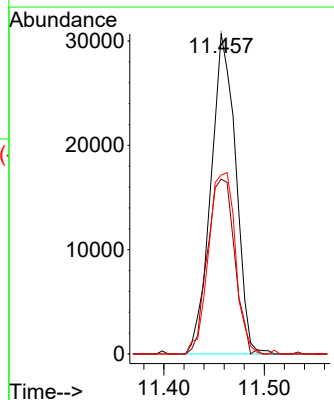
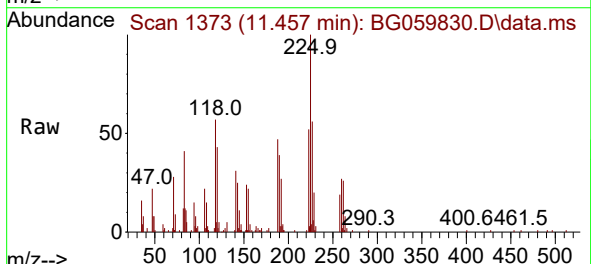
Instrument :
BNA_G
ClientSampleId :
WC-SED-01MSD

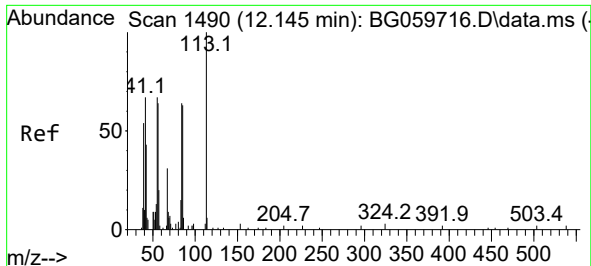
Tgt Ion:	127	Resp:	86351
Ion	Ratio	Lower	Upper
127	100		
129	30.7	26.8	40.2
65	49.6	36.5	54.7
92	22.1	22.1	33.1



#34
Hexachlorobutadiene
Concen: 52.971 ng
RT: 11.457 min Scan# 1373
Delta R.T. -0.006 min
Lab File: BG059830.D
Acq: 22 Nov 2023 23:06

Tgt Ion:	225	Resp:	52633
Ion	Ratio	Lower	Upper
225	100		
223	54.6	46.6	69.8
227	55.9	48.2	72.2

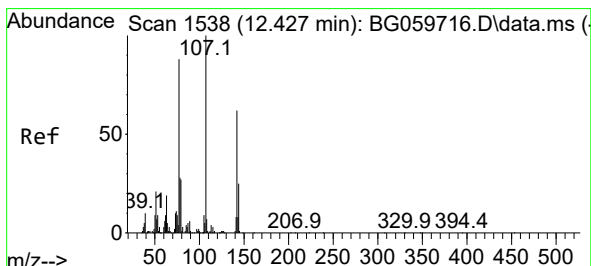
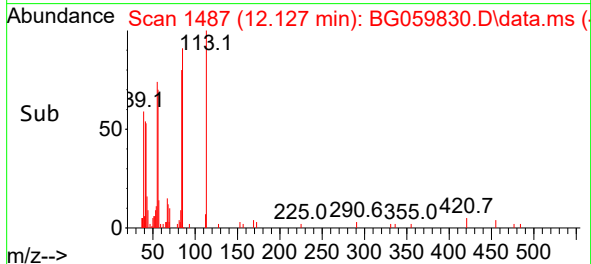
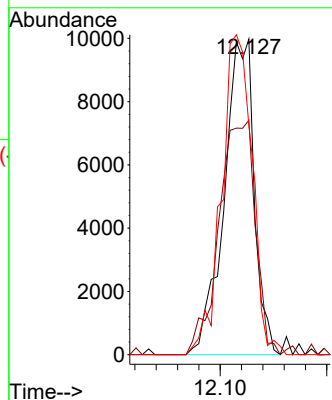
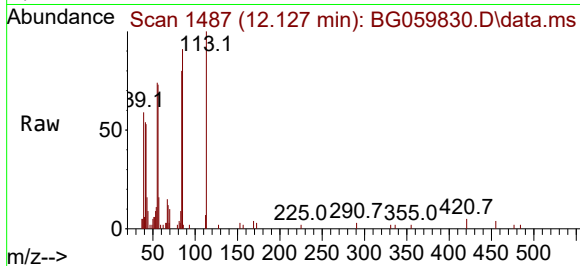




#35
 Caprolactam
 Concen: 37.003 ng
 RT: 12.127 min Scan# 1490
 Delta R.T. -0.018 min
 Lab File: BG059830.D
 Acq: 22 Nov 2023 23:06

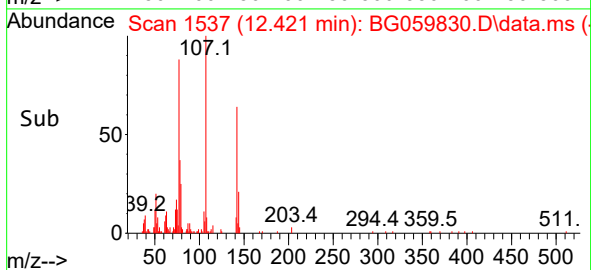
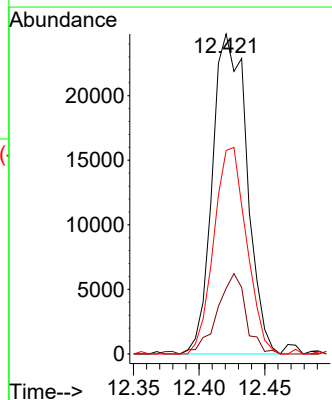
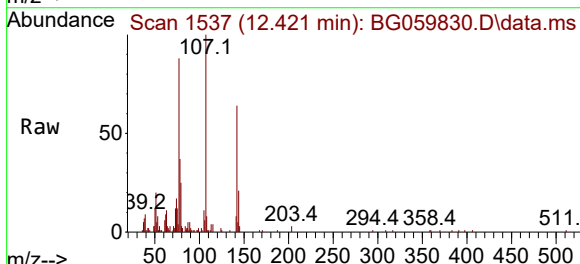
Instrument :
 BNA_G
 ClientSampleId :
 WC-SED-01MSD

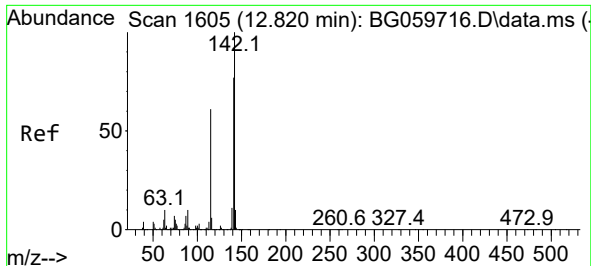
Tgt Ion:113	Resp:	19536
Ion Ratio	Lower	Upper
113	100	
55	74.2	47.1 87.1
56	72.7	43.7 83.7



#36
 4-Chloro-3-methylphenol
 Concen: 23.514 ng
 RT: 12.421 min Scan# 1537
 Delta R.T. -0.006 min
 Lab File: BG059830.D
 Acq: 22 Nov 2023 23:06

Tgt Ion:107	Resp:	45175
Ion Ratio	Lower	Upper
107	100	
144	20.5	20.2 30.4
142	63.6	49.4 74.0





#37

2-Methylnaphthalene

Concen: 53.920 ng

RT: 12.808 min Scan# 1

Delta R.T. -0.012 min

Lab File: BG059830.D

Acq: 22 Nov 2023 23:06

Instrument :

BNA_G

ClientSampleId :

WC-SED-01MSD

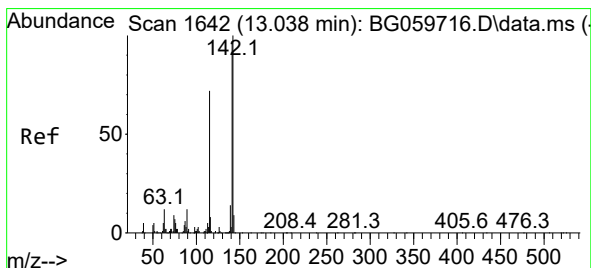
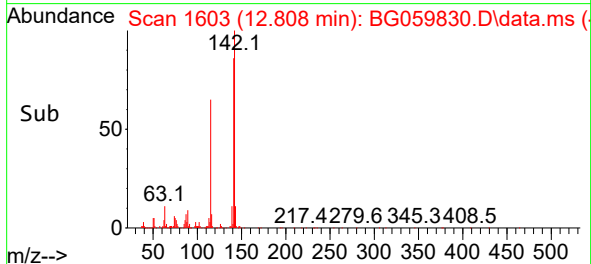
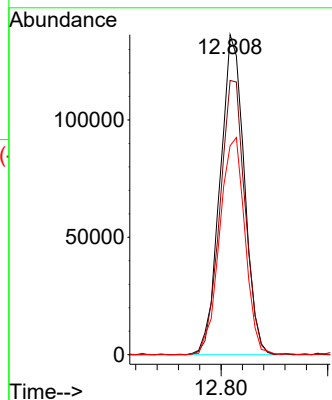
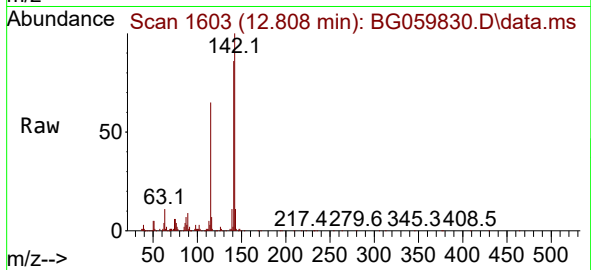
Tgt Ion:142 Resp: 214944

Ion Ratio Lower Upper

142 100

141 85.7 61.9 92.9

115 65.3 49.0 73.4



#38

1-Methylnaphthalene

Concen: 49.435 ng

RT: 13.032 min Scan# 1641

Delta R.T. -0.006 min

Lab File: BG059830.D

Acq: 22 Nov 2023 23:06

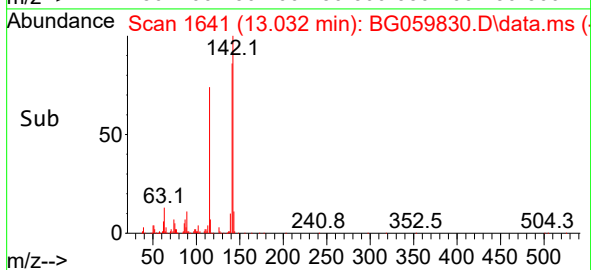
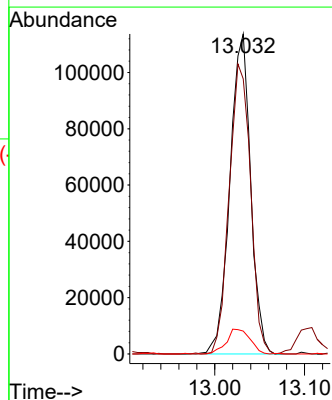
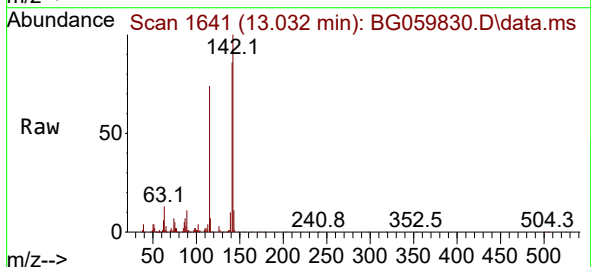
Tgt Ion:142 Resp: 181732

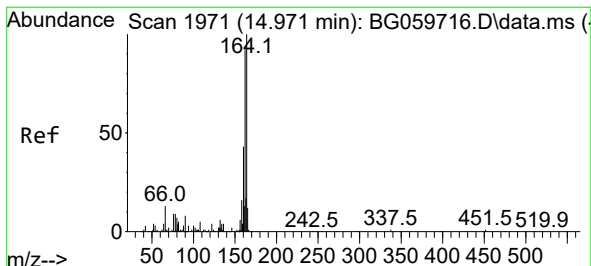
Ion Ratio Lower Upper

142 100

141 85.9 77.8 116.8

116 7.1 6.2 9.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.965 min Scan# 1970

Delta R.T. -0.006 min

Lab File: BG059830.D

Acq: 22 Nov 2023 23:06

Instrument :

BNA_G

ClientSampleId :

WC-SED-01MSD

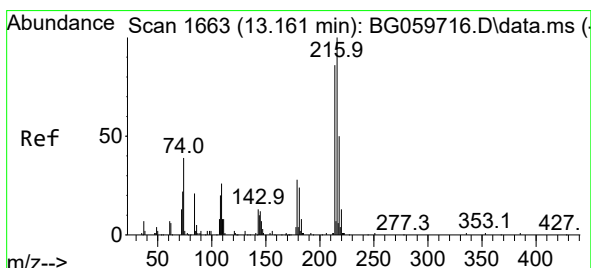
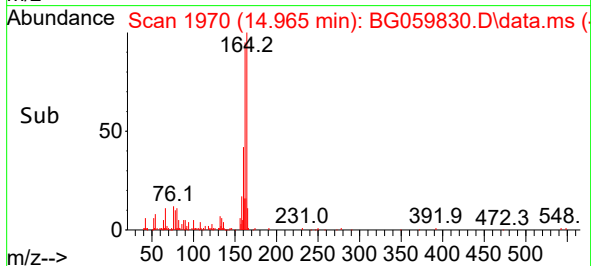
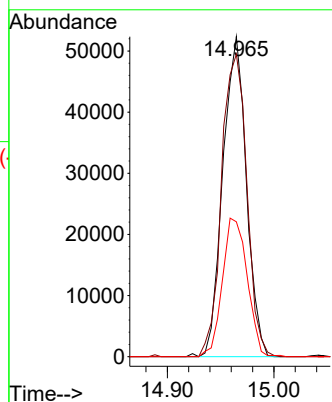
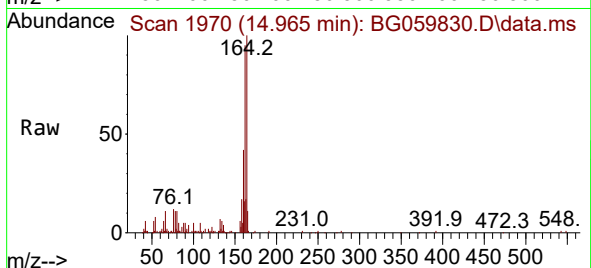
Tgt Ion:164 Resp: 80194

Ion Ratio Lower Upper

164 100

162 94.6 73.3 109.9

160 42.1 34.1 51.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.862 ng

RT: 13.155 min Scan# 1662

Delta R.T. -0.006 min

Lab File: BG059830.D

Acq: 22 Nov 2023 23:06

Tgt Ion:216 Resp: 97161

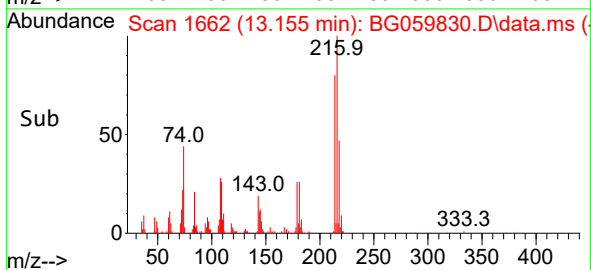
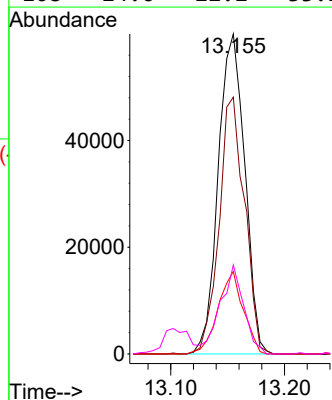
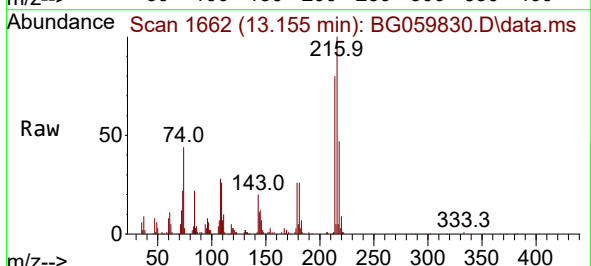
Ion Ratio Lower Upper

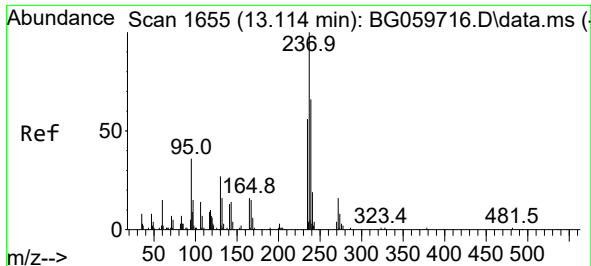
216 100

214 77.0 61.0 91.4

179 24.7 20.2 30.2

108 24.6 22.2 33.2

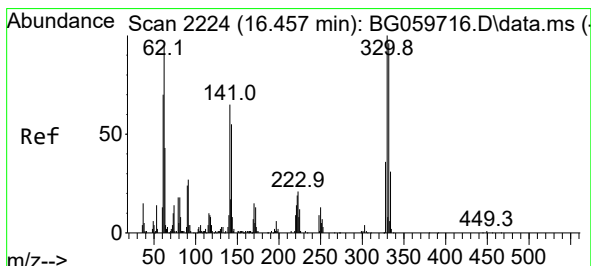
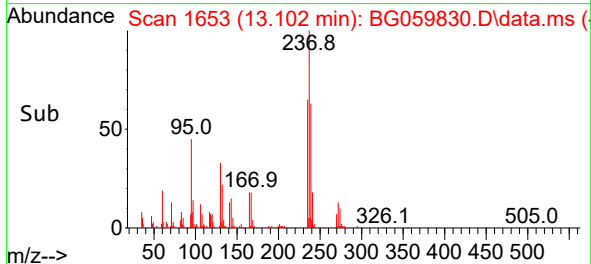
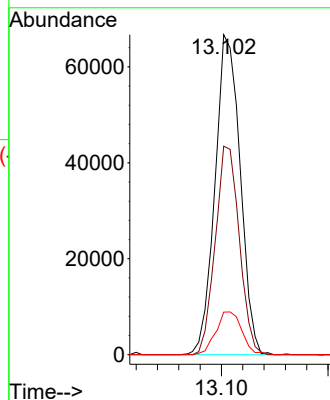
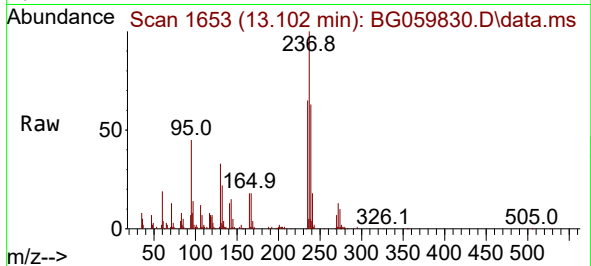




#41
Hexachlorocyclopentadiene
Concen: 80.369 ng
RT: 13.102 min Scan# 1
Delta R.T. -0.012 min
Lab File: BG059830.D
Acq: 22 Nov 2023 23:06

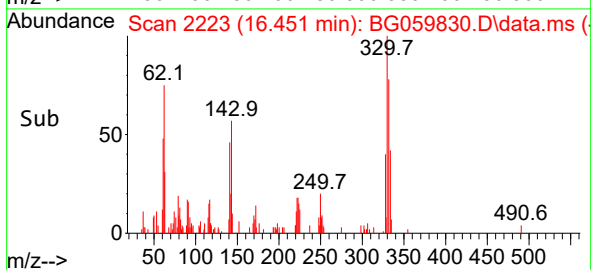
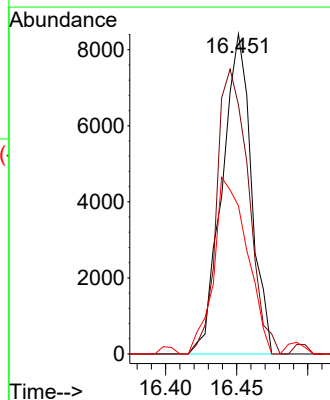
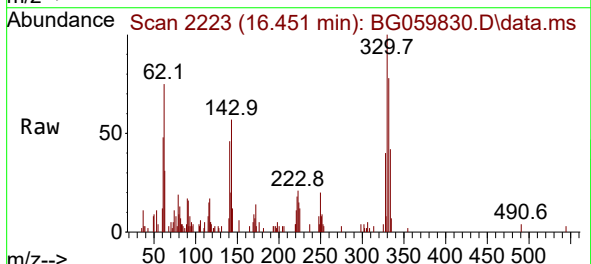
Instrument :
BNA_G
ClientSampleId :
WC-SED-01MSD

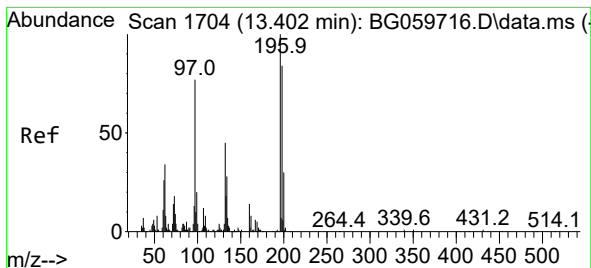
Tgt Ion:237 Resp: 109184
Ion Ratio Lower Upper
237 100
235 65.1 36.0 76.0
272 13.3 0.0 36.5



#42
2,4,6-Tribromophenol
Concen: 13.252 ng
RT: 16.451 min Scan# 2223
Delta R.T. -0.006 min
Lab File: BG059830.D
Acq: 22 Nov 2023 23:06

Tgt Ion:330 Resp: 12058
Ion Ratio Lower Upper
330 100
332 96.0 73.3 109.9
141 62.8 52.1 78.1





#43

2,4,6-Trichlorophenol

Concen: 4.510 ng

RT: 13.461 min Scan# 1714

Delta R.T. 0.058 min

Lab File: BG059830.D

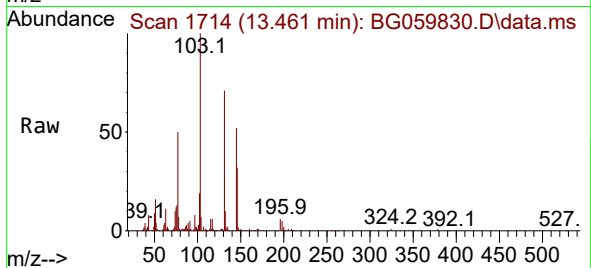
Acq: 22 Nov 2023 23:06

Instrument :

BNA_G

ClientSampleId :

WC-SED-01MSD



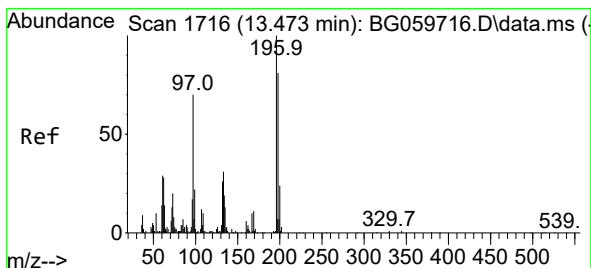
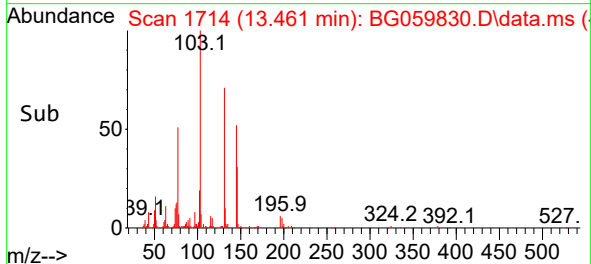
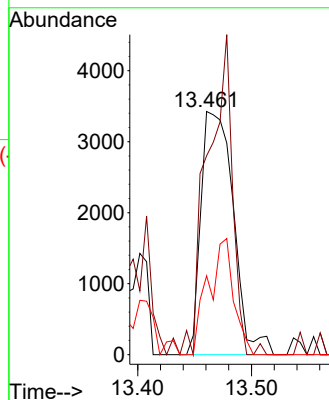
Tgt Ion:196 Resp: 6793

Ion Ratio Lower Upper

196 100

198 81.8 67.6 101.4

200 32.5 24.4 36.6



#44

2,4,5-Trichlorophenol

Concen: 3.839 ng

RT: 13.461 min Scan# 1714

Delta R.T. -0.012 min

Lab File: BG059830.D

Acq: 22 Nov 2023 23:06

Tgt Ion:196 Resp: 6793

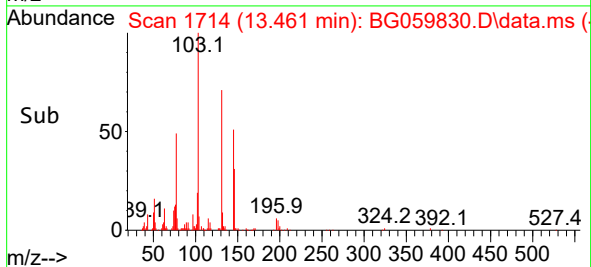
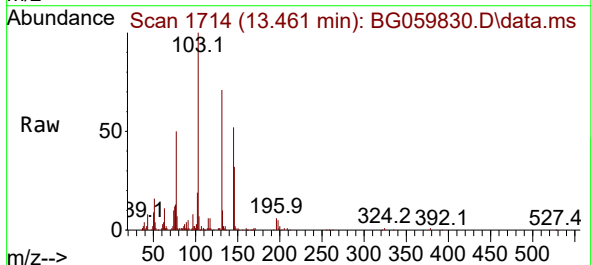
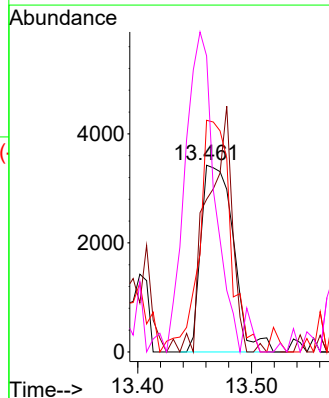
Ion Ratio Lower Upper

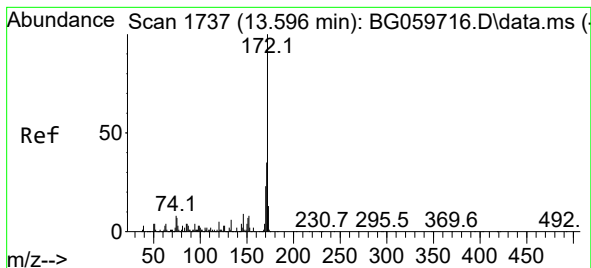
196 100

198 81.8 66.7 100.1

97 124.0 55.9 83.9#

132 158.5 20.4 30.6#

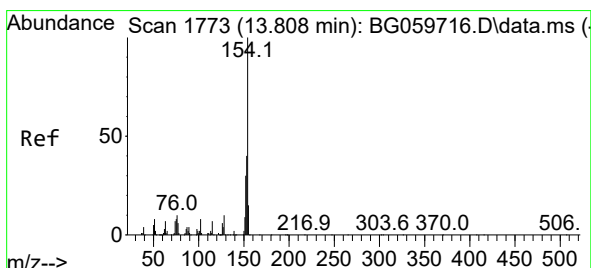
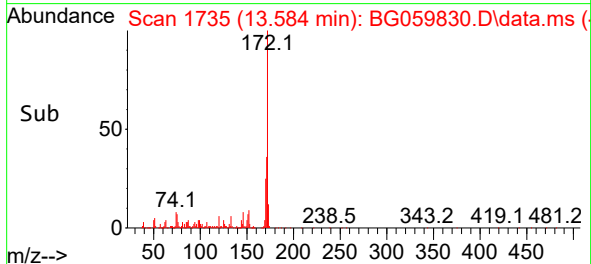
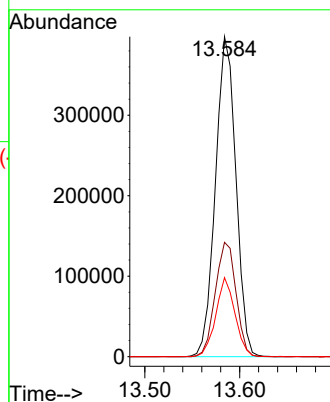
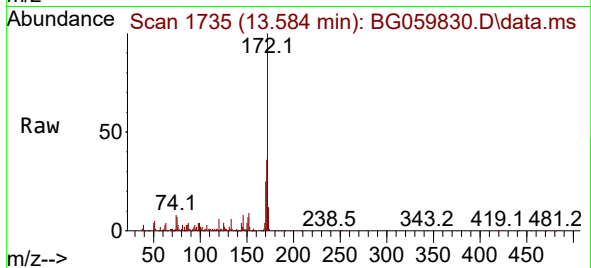




#45
2-Fluorobiphenyl
Concen: 100.050 ng
RT: 13.584 min Scan# 1735
Delta R.T. -0.012 min
Lab File: BG059830.D
Acq: 22 Nov 2023 23:06

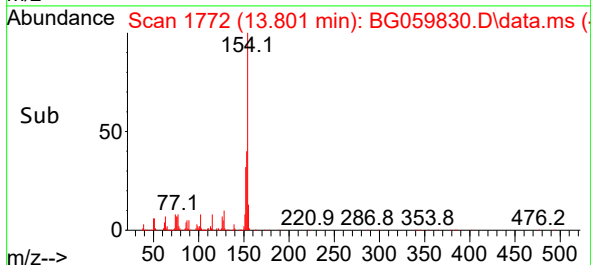
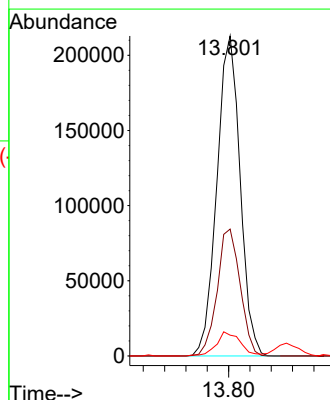
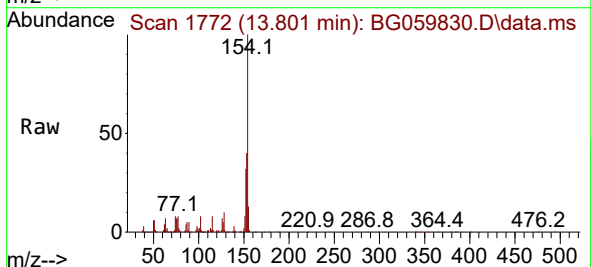
Instrument :
BNA_G
ClientSampleId :
WC-SED-01MSD

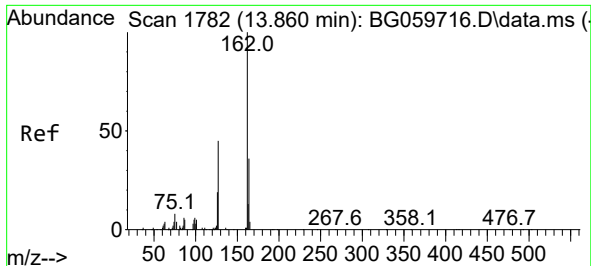
Tgt Ion:172 Resp: 596073
Ion Ratio Lower Upper
172 100
171 35.8 27.7 41.5
170 24.7 18.4 27.6



#46
1,1'-Biphenyl
Concen: 51.049 ng
RT: 13.801 min Scan# 1772
Delta R.T. -0.006 min
Lab File: BG059830.D
Acq: 22 Nov 2023 23:06

Tgt Ion:154 Resp: 321335
Ion Ratio Lower Upper
154 100
153 39.6 19.7 59.7
76 6.5 0.0 30.4

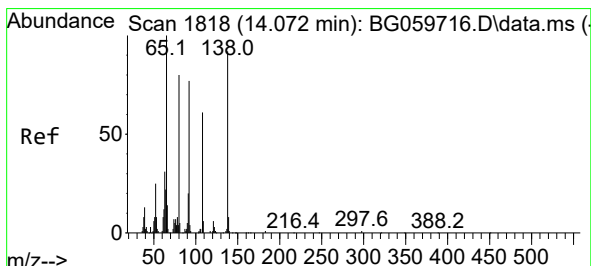
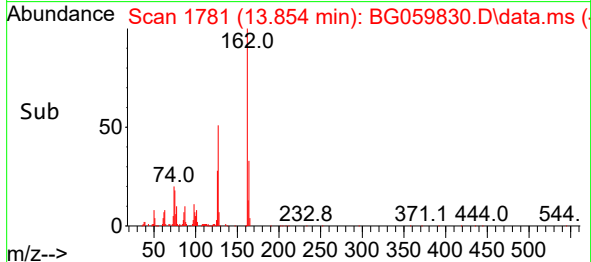
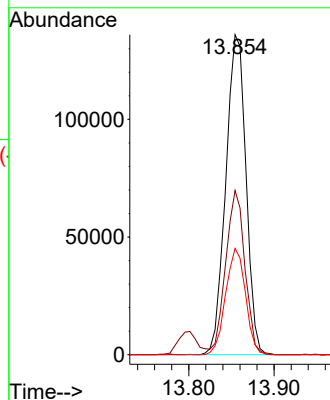
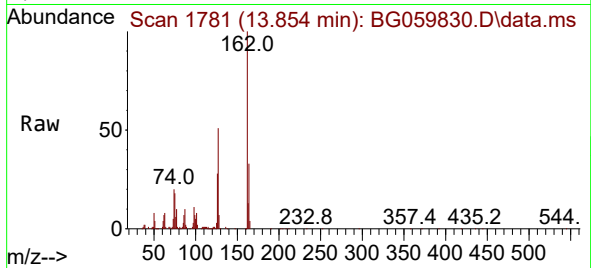




#47
2-Chloronaphthalene
Concen: 51.752 ng
RT: 13.854 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG059830.D
Acq: 22 Nov 2023 23:06

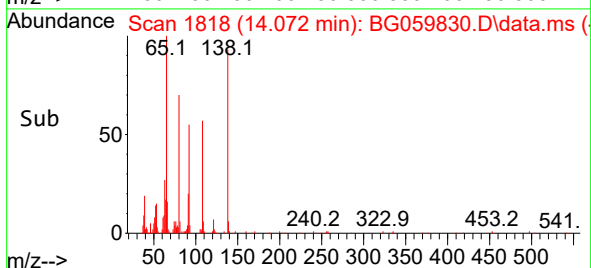
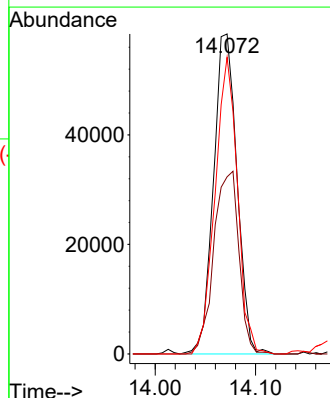
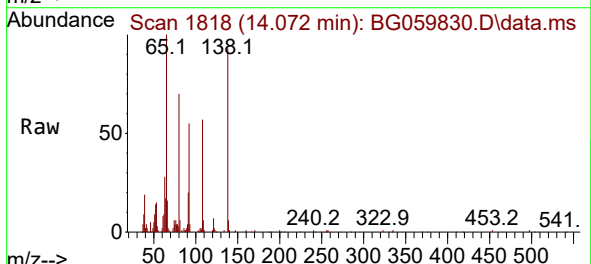
Instrument :
BNA_G
ClientSampleId :
WC-SED-01MSD

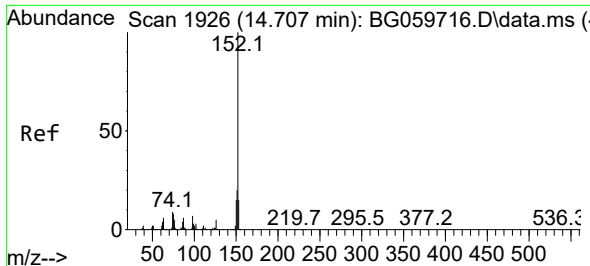
Tgt Ion:162 Resp: 223833
Ion Ratio Lower Upper
162 100
127 51.3 41.0 61.6
164 33.2 28.9 43.3



#48
2-Nitroaniline
Concen: 61.457 ng
RT: 14.072 min Scan# 1818
Delta R.T. -0.000 min
Lab File: BG059830.D
Acq: 22 Nov 2023 23:06

Tgt Ion: 65 Resp: 94902
Ion Ratio Lower Upper
65 100
92 55.3 61.2 91.8#
138 92.7 73.8 110.6

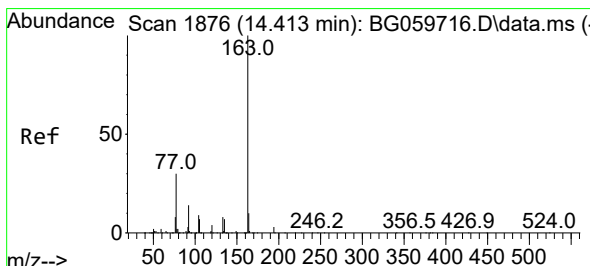
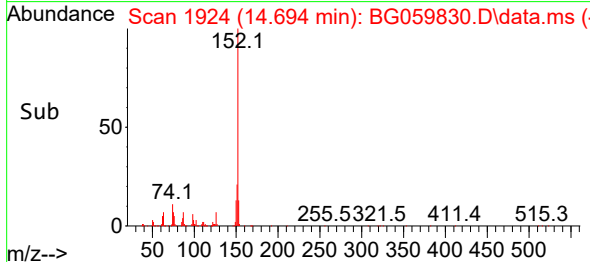
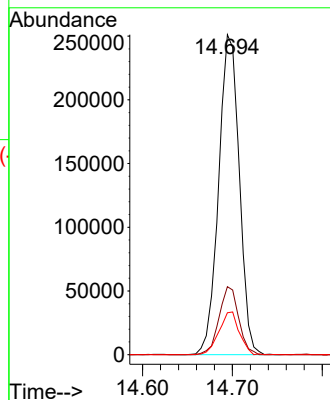
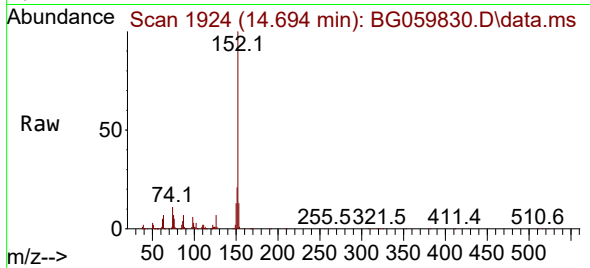




#49
Acenaphthylene
Concen: 54.283 ng
RT: 14.694 min Scan# 1924
Delta R.T. -0.012 min
Lab File: BG059830.D
Acq: 22 Nov 2023 23:06

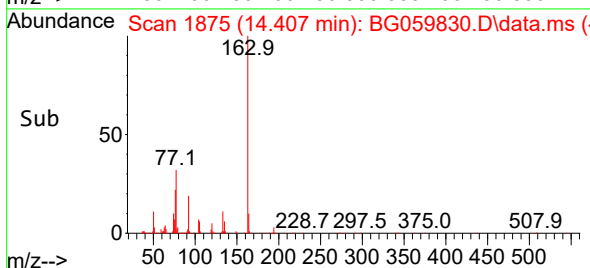
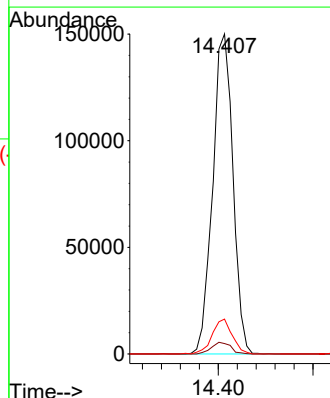
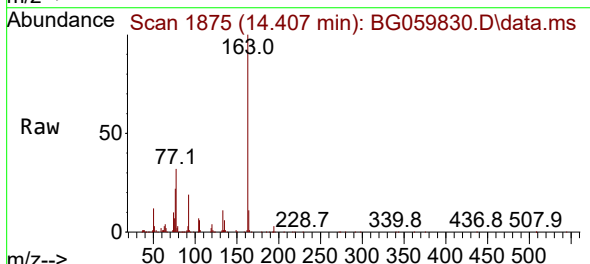
Instrument :
BNA_G
ClientSampleId :
WC-SED-01MSD

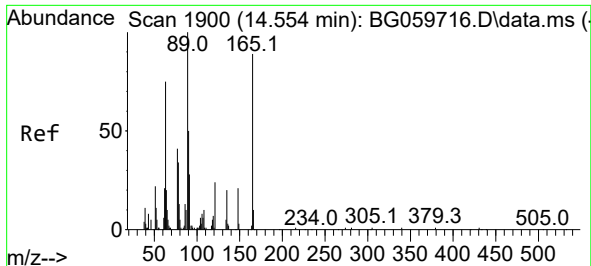
Tgt Ion:152 Resp: 400322
Ion Ratio Lower Upper
152 100
151 21.3 15.8 23.8
153 13.1 12.2 18.4



#50
Dimethylphthalate
Concen: 35.791 ng
RT: 14.407 min Scan# 1875
Delta R.T. -0.006 min
Lab File: BG059830.D
Acq: 22 Nov 2023 23:06

Tgt Ion:163 Resp: 222427
Ion Ratio Lower Upper
163 100
194 3.2 2.8 4.2
164 10.9 8.2 12.2

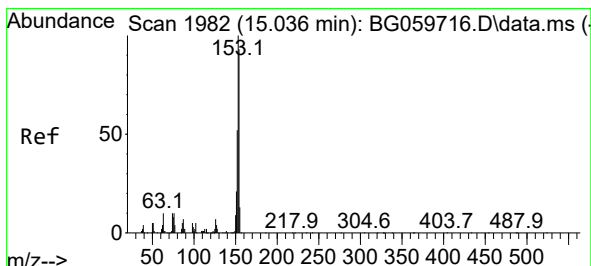
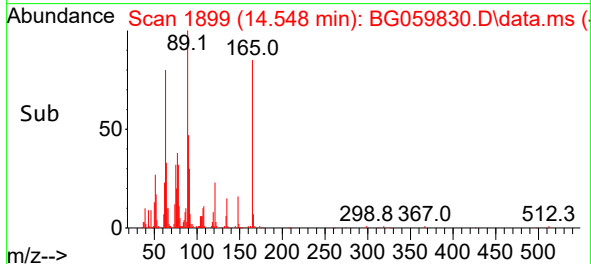
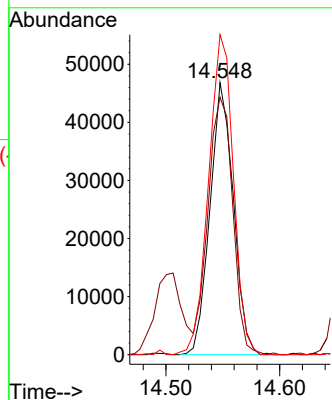
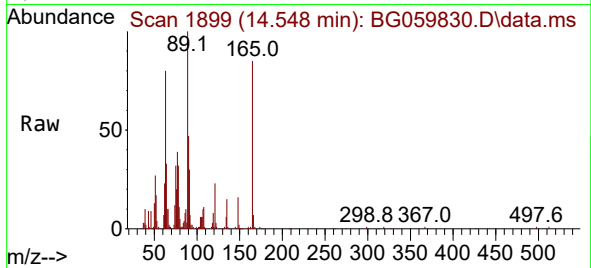




#51
2,6-Dinitrotoluene
Concen: 56.694 ng
RT: 14.548 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG059830.D
Acq: 22 Nov 2023 23:06

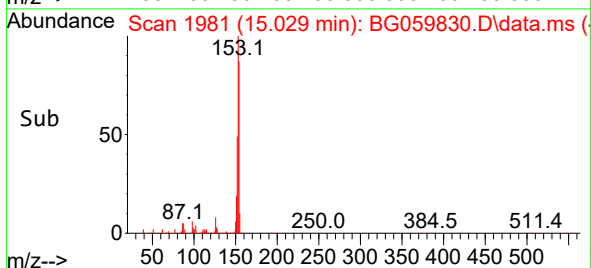
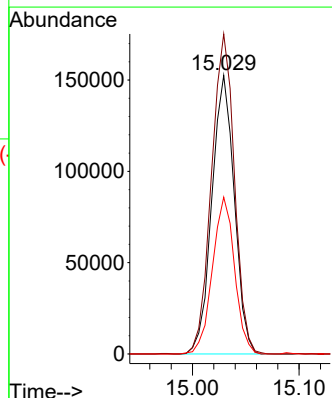
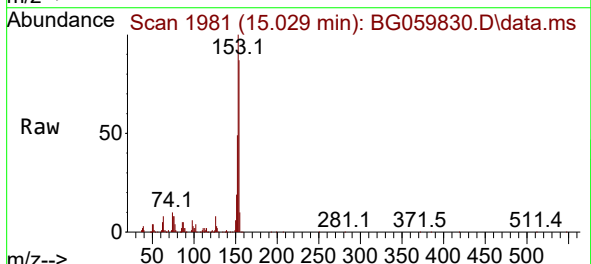
Instrument :
BNA_G
ClientSampleId :
WC-SED-01MSD

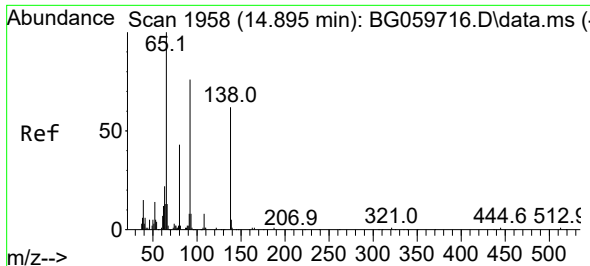
Tgt Ion:165 Resp: 66840
Ion Ratio Lower Upper
165 100
63 94.7 75.3 112.9
89 117.7 90.9 136.3



#52
Acenaphthene
Concen: 50.304 ng
RT: 15.029 min Scan# 1981
Delta R.T. -0.006 min
Lab File: BG059830.D
Acq: 22 Nov 2023 23:06

Tgt Ion:154 Resp: 223109
Ion Ratio Lower Upper
154 100
153 114.8 85.8 128.8
152 56.3 44.4 66.6

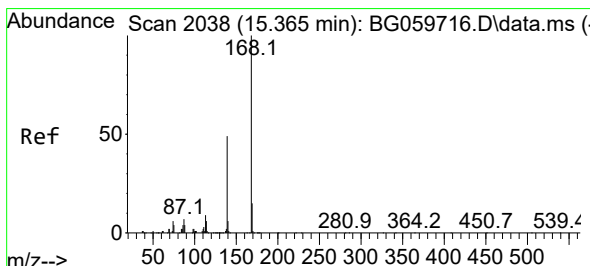
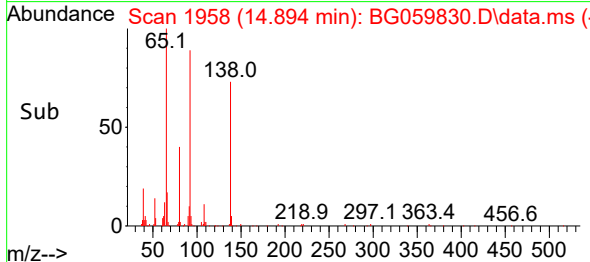
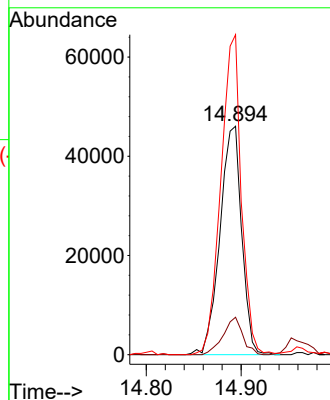
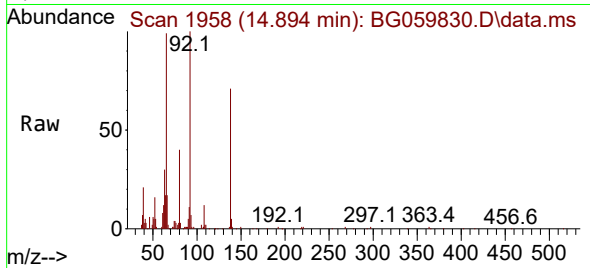




#53
3-Nitroaniline
Concen: 53.214 ng
RT: 14.894 min Scan# 1958
Delta R.T. -0.000 min
Lab File: BG059830.D
Acq: 22 Nov 2023 23:06

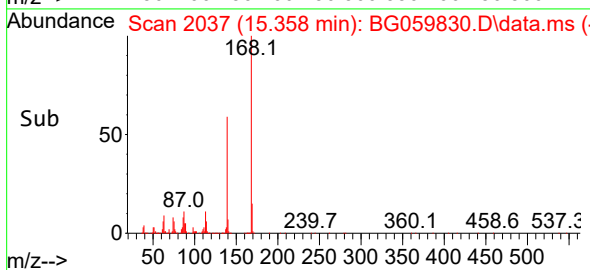
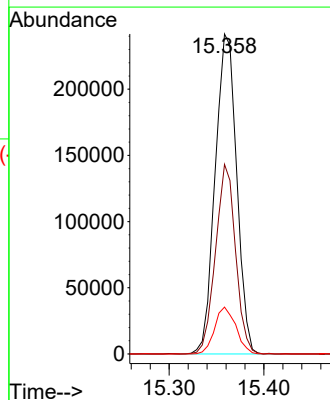
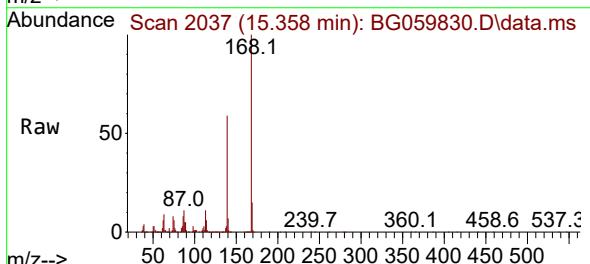
Instrument :
BNA_G
ClientSampleId :
WC-SED-01MSD

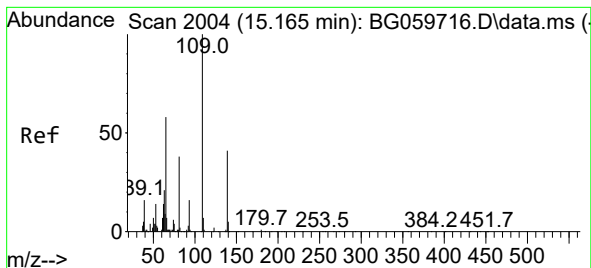
Tgt Ion:138 Resp: 73434
Ion Ratio Lower Upper
138 100
108 16.4 9.9 14.9#
92 140.0 98.3 147.5



#55
Dibenzofuran
Concen: 52.200 ng
RT: 15.358 min Scan# 2037
Delta R.T. -0.006 min
Lab File: BG059830.D
Acq: 22 Nov 2023 23:06

Tgt Ion:168 Resp: 381711
Ion Ratio Lower Upper
168 100
139 59.3 38.9 58.3#
169 14.7 11.8 17.8

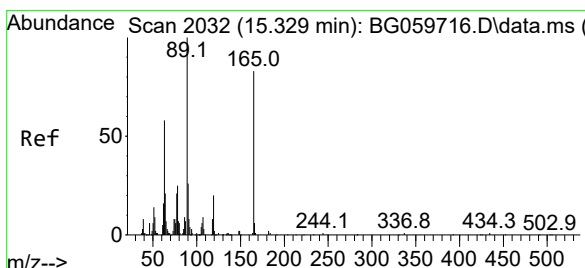
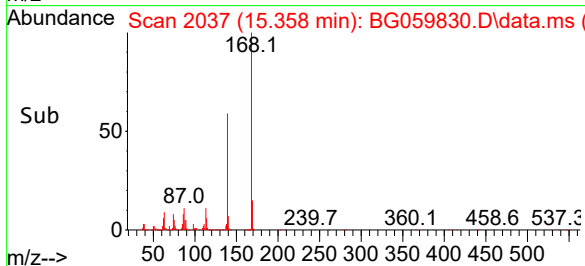
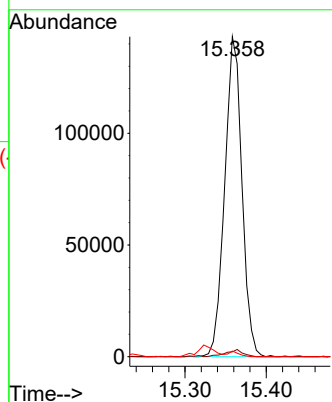
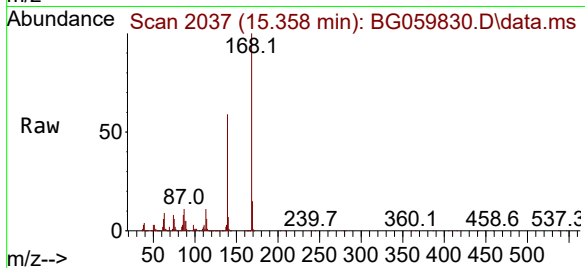




#56
4-Nitrophenol
Concen: 199.922 ng
RT: 15.358 min Scan# 20
Delta R.T. 0.194 min
Lab File: BG059830.D
Acq: 22 Nov 2023 23:06

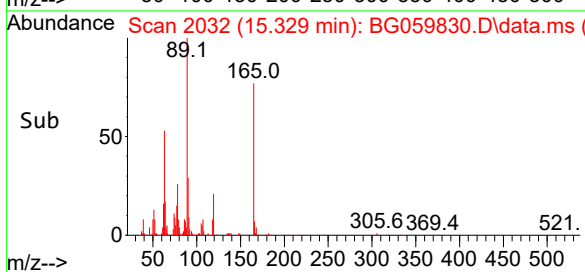
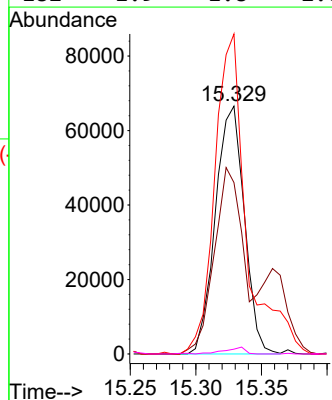
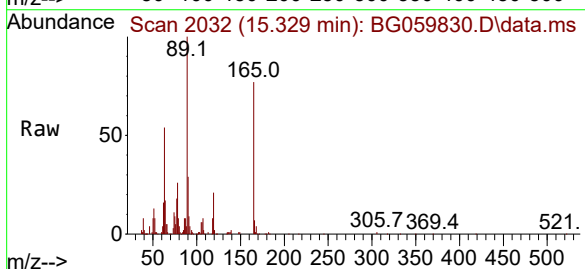
Instrument :
BNA_G
ClientSampleId :
WC-SED-01MSD

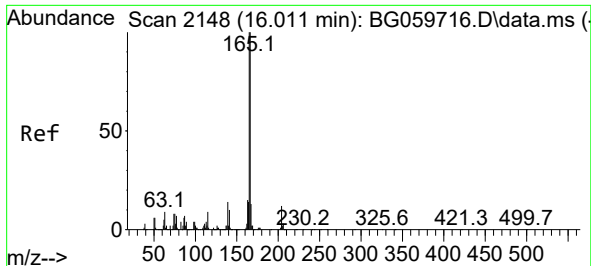
Tgt Ion:139 Resp: 211074
Ion Ratio Lower Upper
139 100
109 1.5 223.4 263.4#
65 1.7 120.6 160.6#



#57
2,4-Dinitrotoluene
Concen: 56.284 ng
RT: 15.329 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BG059830.D
Acq: 22 Nov 2023 23:06

Tgt Ion:165 Resp: 102045
Ion Ratio Lower Upper
165 100
63 69.1 55.8 83.8
89 129.1 96.9 145.3
182 1.9 1.8 2.6

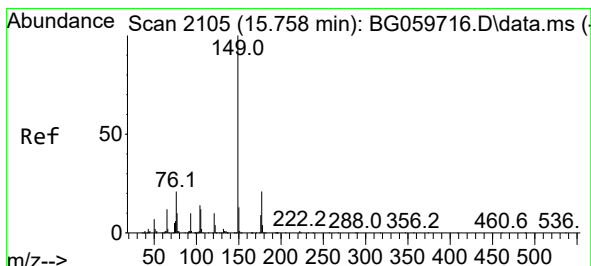
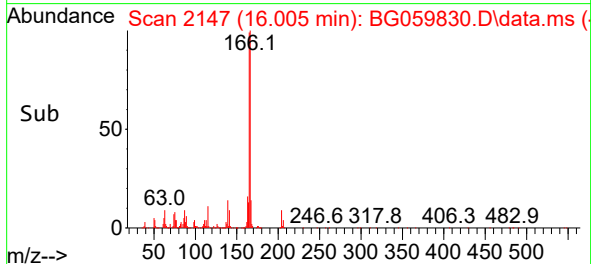
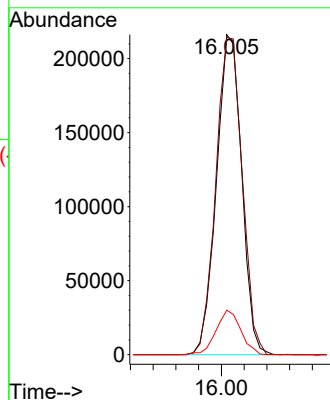
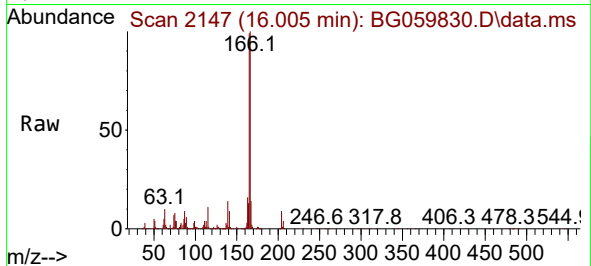




#58
 Fluorene
 Concen: 54.642 ng
 RT: 16.005 min Scan# 2148
 Delta R.T. -0.006 min
 Lab File: BG059830.D
 Acq: 22 Nov 2023 23:06

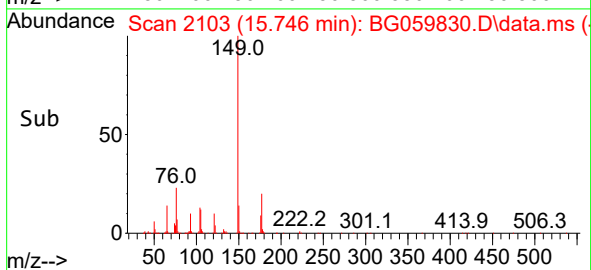
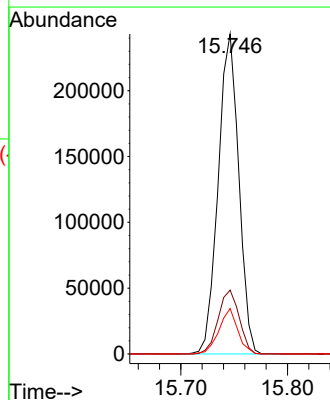
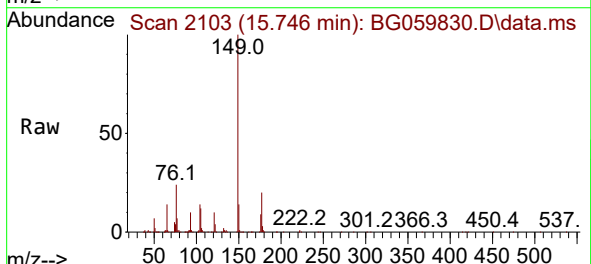
Instrument :
 BNA_G
 ClientSampleId :
 WC-SED-01MSD

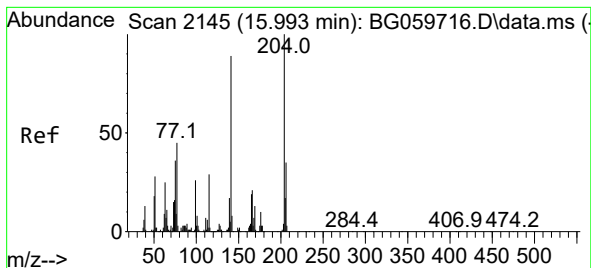
Tgt Ion:166 Resp: 331963
 Ion Ratio Lower Upper
 166 100
 165 99.2 79.9 119.9
 167 13.9 10.1 15.1



#60
 Diethylphthalate
 Concen: 48.837 ng
 RT: 15.746 min Scan# 2103
 Delta R.T. -0.012 min
 Lab File: BG059830.D
 Acq: 22 Nov 2023 23:06

Tgt Ion:149 Resp: 325502
 Ion Ratio Lower Upper
 149 100
 177 20.0 16.6 24.8
 150 14.2 10.7 16.1

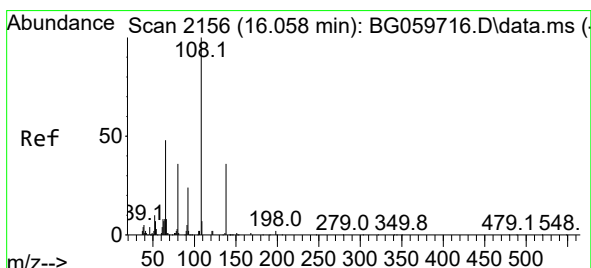
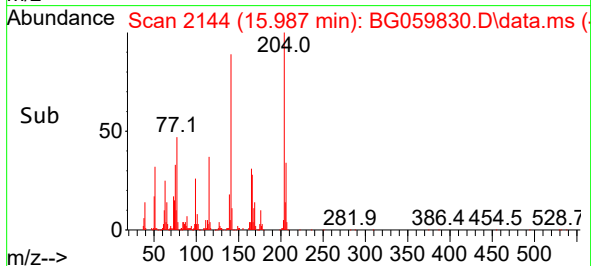
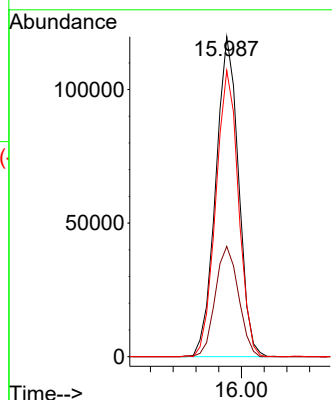
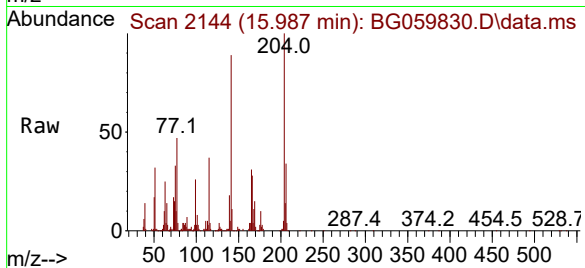




#61
4-Chlorophenyl-phenylether
Concen: 53.328 ng
RT: 15.987 min Scan# 2144
Delta R.T. -0.006 min
Lab File: BG059830.D
Acq: 22 Nov 2023 23:06

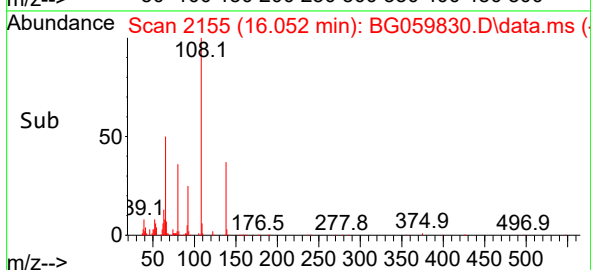
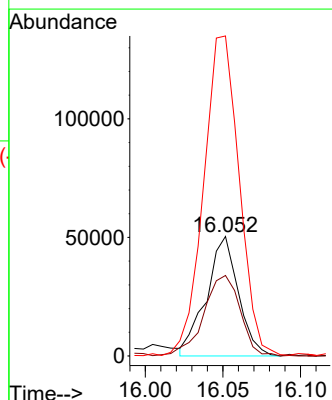
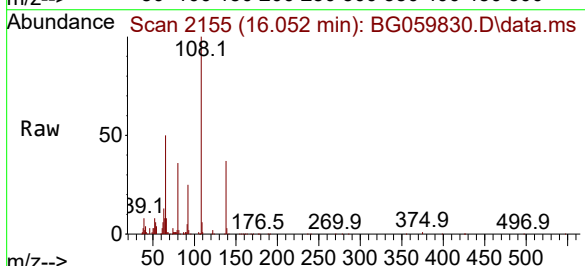
Instrument :
BNA_G
ClientSampleId :
WC-SED-01MSD

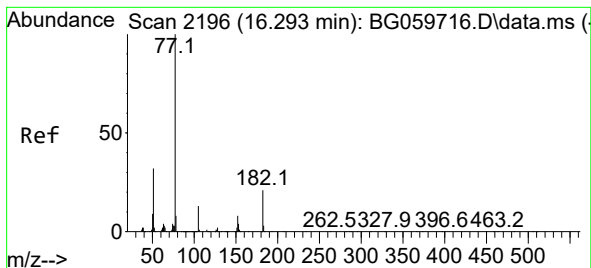
Tgt Ion:204 Resp: 166756
Ion Ratio Lower Upper
204 100
206 34.5 28.1 42.1
141 89.5 70.9 106.3



#62
4-Nitroaniline
Concen: 52.397 ng
RT: 16.052 min Scan# 2155
Delta R.T. -0.006 min
Lab File: BG059830.D
Acq: 22 Nov 2023 23:06

Tgt Ion:138 Resp: 72467
Ion Ratio Lower Upper
138 100
92 67.4 45.8 85.8
108 267.9 256.3 296.3





#63

Azobenzene

Concen: 51.914 ng

RT: 16.281 min Scan# 21

Delta R.T. -0.012 min

Lab File: BG059830.D

Acq: 22 Nov 2023 23:06

Instrument :

BNA_G

ClientSampleId :

WC-SED-01MSD

Tgt Ion: 77 Resp: 384518

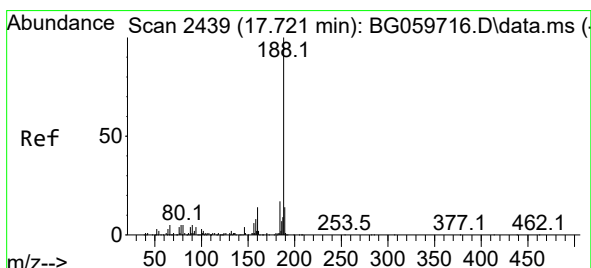
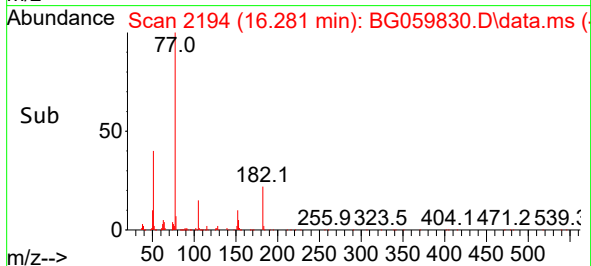
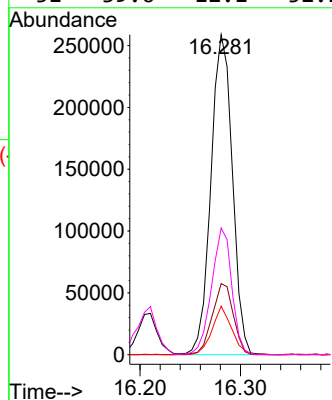
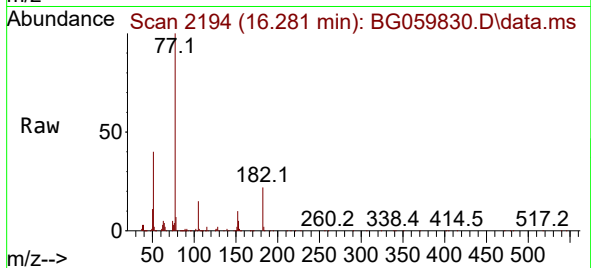
Ion Ratio Lower Upper

77 100

182 22.2 1.1 41.1

105 15.1 0.0 33.0

51 39.6 12.1 52.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.714 min Scan# 2438

Delta R.T. -0.006 min

Lab File: BG059830.D

Acq: 22 Nov 2023 23:06

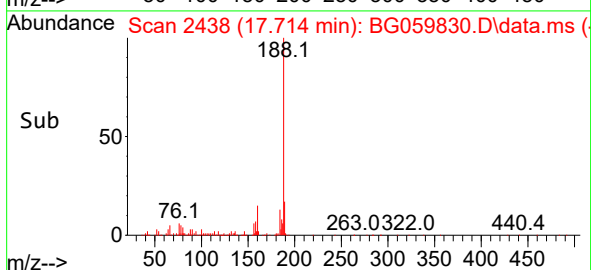
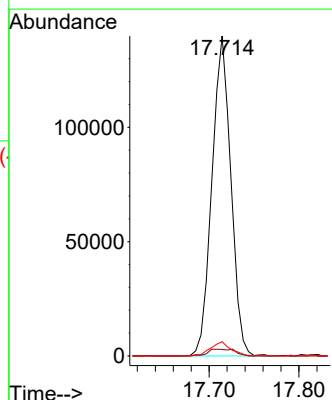
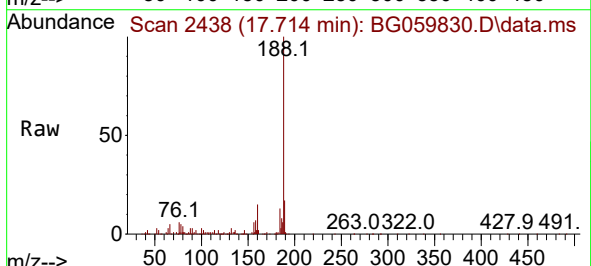
Tgt Ion:188 Resp: 204634

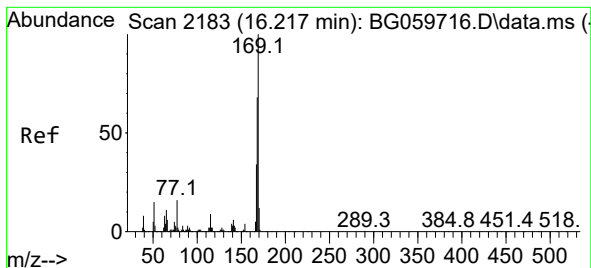
Ion Ratio Lower Upper

188 100

94 2.1 3.0 4.4#

80 4.5 4.2 6.4





#66

n-Nitrosodiphenylamine

Concen: 51.355 ng

RT: 16.210 min Scan# 2183

Delta R.T. -0.006 min

Lab File: BG059830.D

Acq: 22 Nov 2023 23:06

Instrument :

BNA_G

ClientSampleId :

WC-SED-01MSD

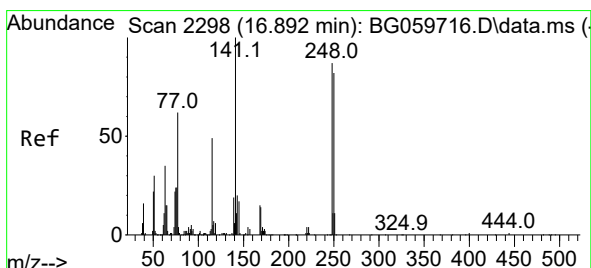
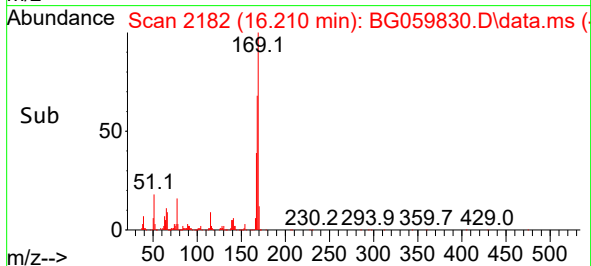
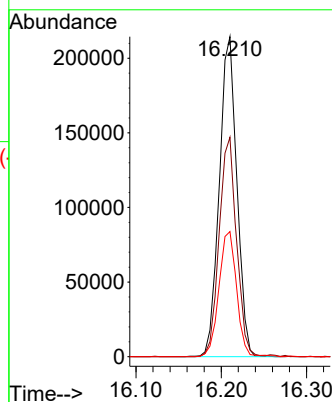
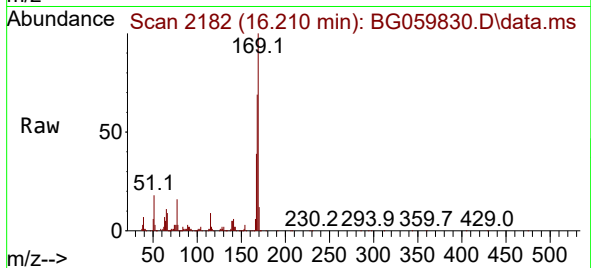
Tgt Ion:169 Resp: 306987

Ion Ratio Lower Upper

169 100

168 68.6 54.5 81.7

167 39.1 27.8 41.6



#67

4-Bromophenyl-phenylether

Concen: 51.327 ng

RT: 16.886 min Scan# 2297

Delta R.T. -0.006 min

Lab File: BG059830.D

Acq: 22 Nov 2023 23:06

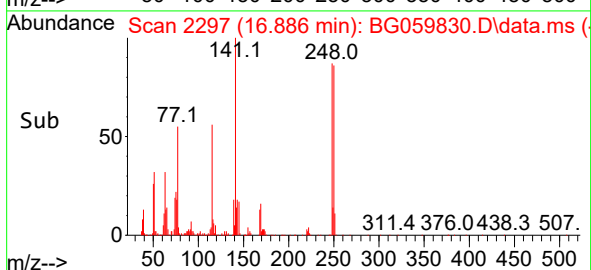
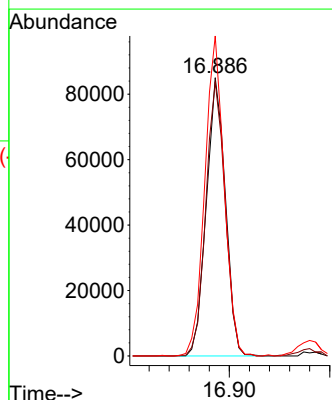
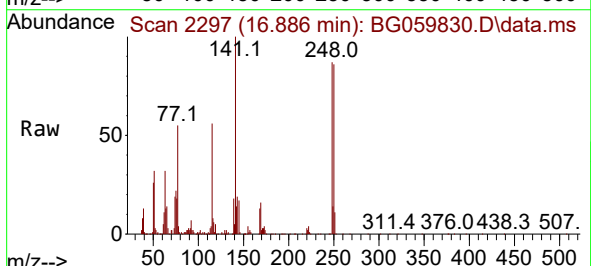
Tgt Ion:248 Resp: 112837

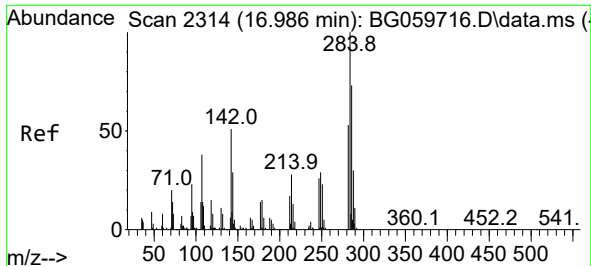
Ion Ratio Lower Upper

248 100

250 98.4 75.2 112.8

141 115.0 91.5 137.3

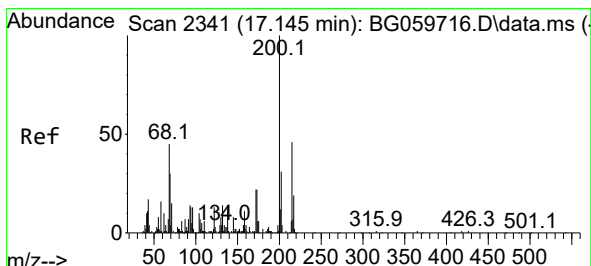
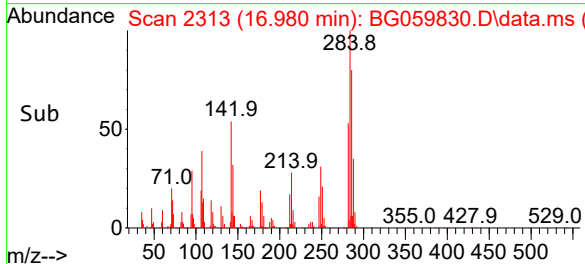
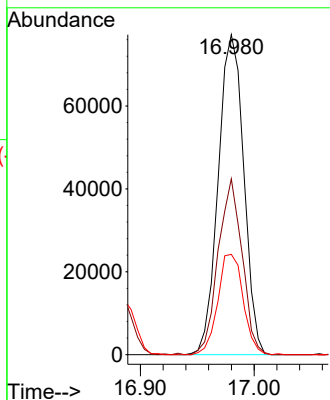
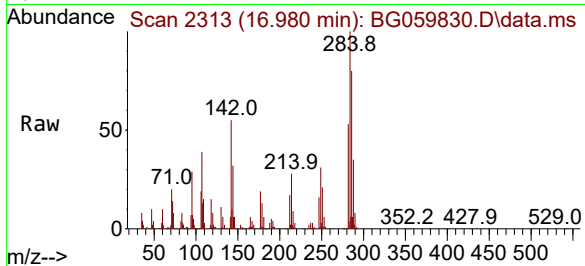




#68
Hexachlorobenzene
Concen: 58.625 ng
RT: 16.980 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG059830.D
Acq: 22 Nov 2023 23:06

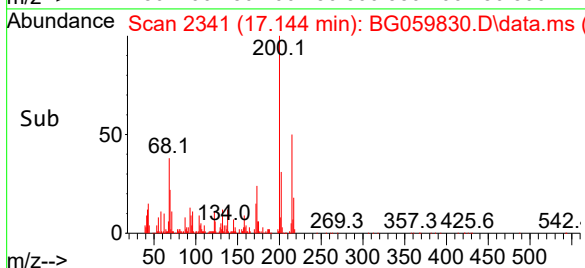
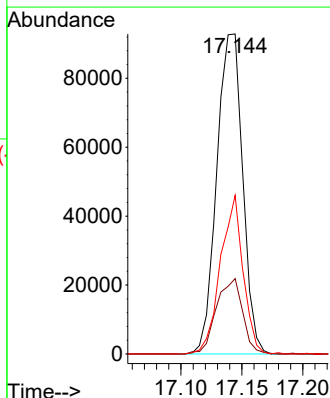
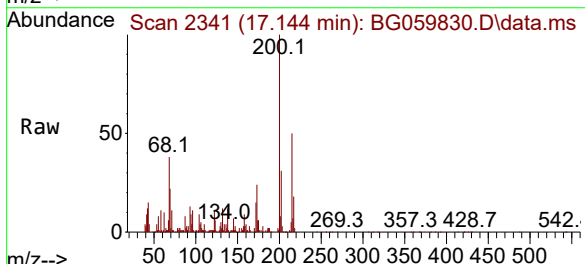
Instrument :
BNA_G
ClientSampleId :
WC-SED-01MSD

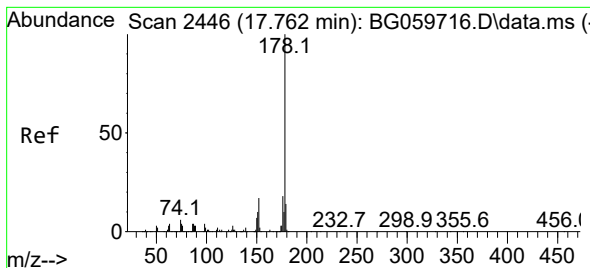
Tgt Ion:284 Resp: 120289
Ion Ratio Lower Upper
284 100
142 55.0 41.0 61.6
249 34.3 24.2 36.4



#69
Atrazine
Concen: 71.812 ng
RT: 17.144 min Scan# 2341
Delta R.T. -0.000 min
Lab File: BG059830.D
Acq: 22 Nov 2023 23:06

Tgt Ion:200 Resp: 137632
Ion Ratio Lower Upper
200 100
173 23.5 2.3 42.3
215 49.5 25.6 65.6





#71

Phenanthrene

Concen: 52.546 ng

RT: 17.756 min Scan# 2445

Delta R.T. -0.006 min

Lab File: BG059830.D

Acq: 22 Nov 2023 23:06

Instrument :

BNA_G

ClientSampleId :

WC-SED-01MSD

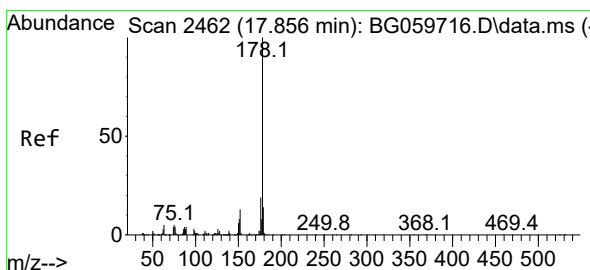
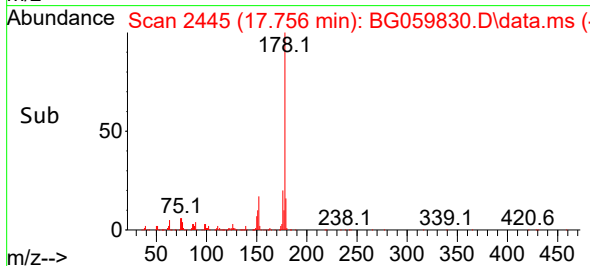
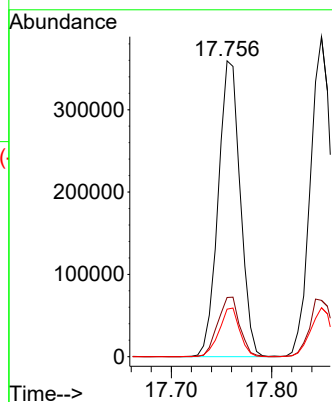
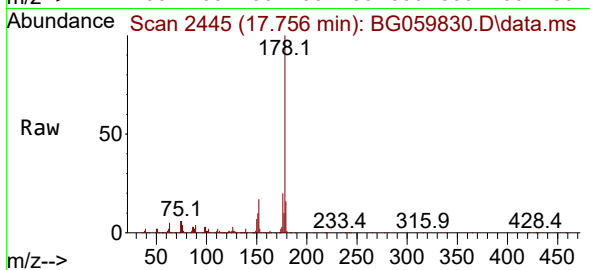
Tgt Ion:178 Resp: 546696

Ion Ratio Lower Upper

178 100

176 20.0 14.5 21.7

179 16.1 11.2 16.8



#72

Anthracene

Concen: 52.103 ng

RT: 17.850 min Scan# 2461

Delta R.T. -0.006 min

Lab File: BG059830.D

Acq: 22 Nov 2023 23:06

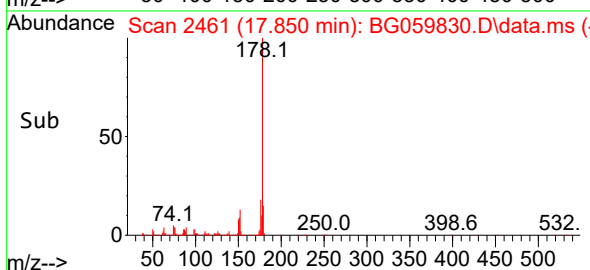
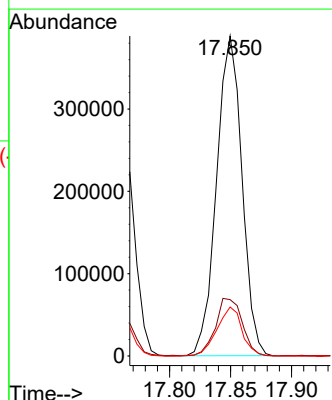
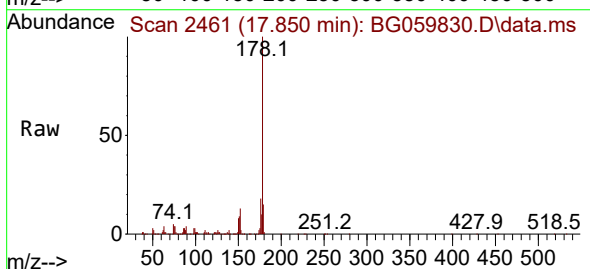
Tgt Ion:178 Resp: 563230

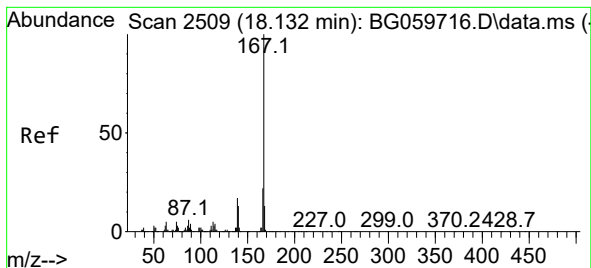
Ion Ratio Lower Upper

178 100

176 17.6 15.0 22.4

179 15.3 11.5 17.3





#73

Carbazole

Concen: 52.868 ng

RT: 18.126 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG059830.D

Acq: 22 Nov 2023 23:06

Instrument :

BNA_G

ClientSampleId :

WC-SED-01MSD

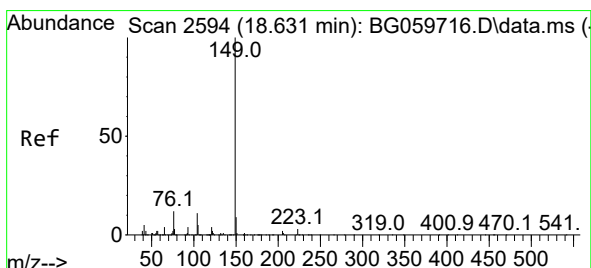
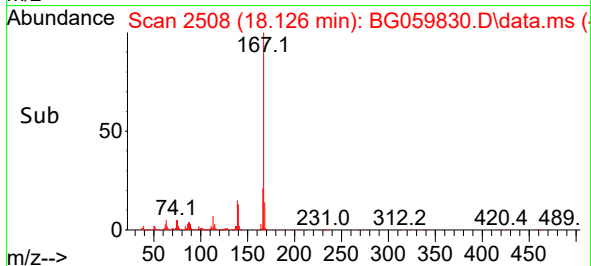
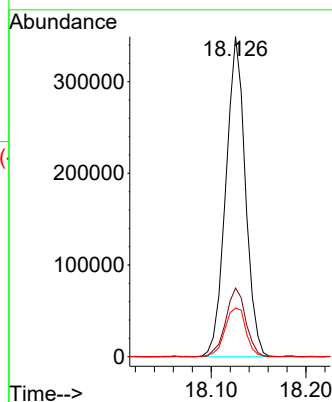
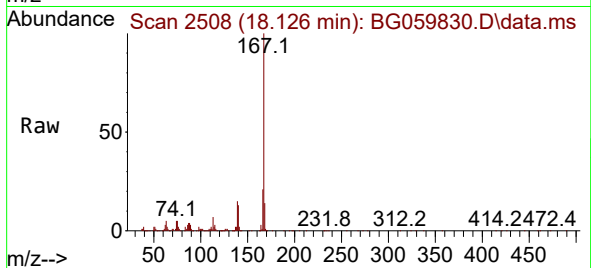
Tgt Ion:167 Resp: 499275

Ion Ratio Lower Upper

167 100

166 21.4 17.4 26.0

139 15.2 13.2 19.8



#74

Di-n-butylphthalate

Concen: 52.878 ng

RT: 18.625 min Scan# 2593

Delta R.T. -0.006 min

Lab File: BG059830.D

Acq: 22 Nov 2023 23:06

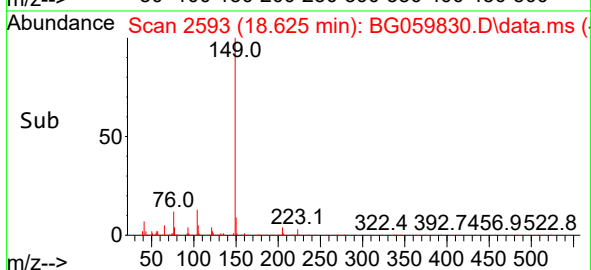
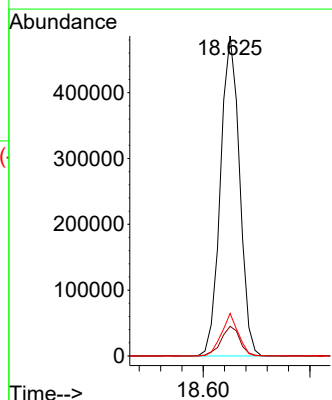
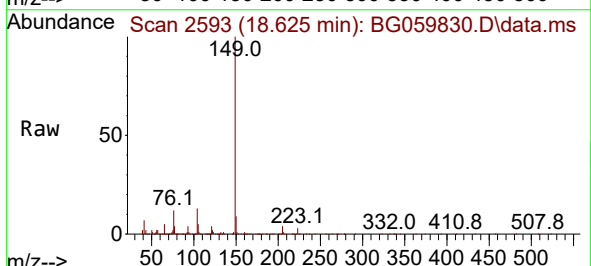
Tgt Ion:149 Resp: 603610

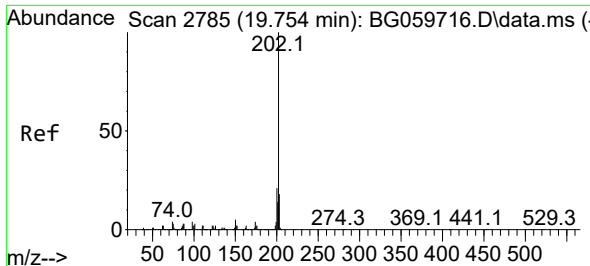
Ion Ratio Lower Upper

149 100

150 9.2 7.5 11.3

104 13.3 8.6 12.8#

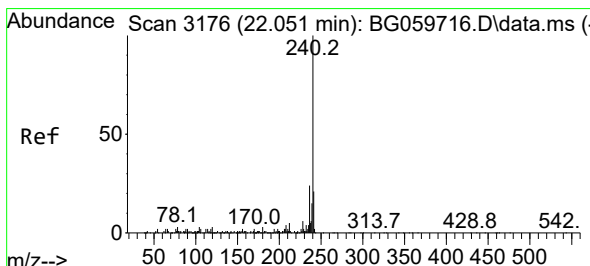
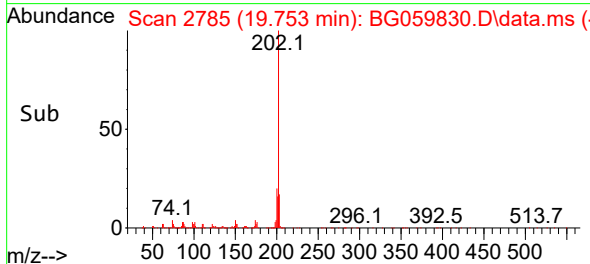
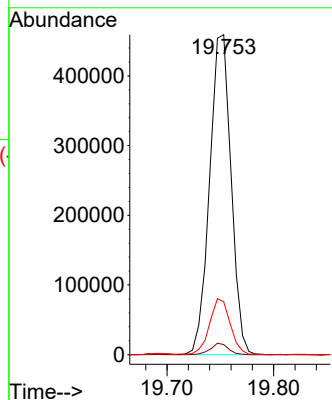
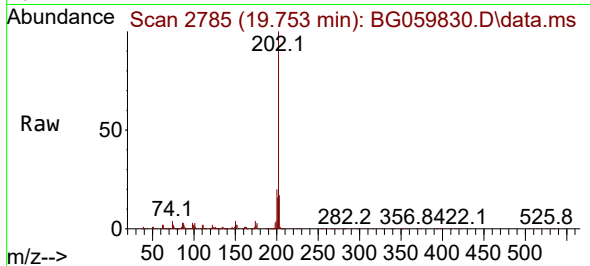




#75
Fluoranthene
Concen: 51.503 ng
RT: 19.753 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG059830.D
Acq: 22 Nov 2023 23:06

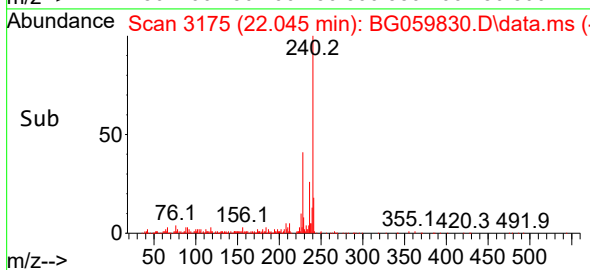
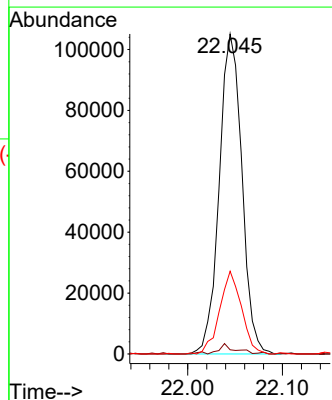
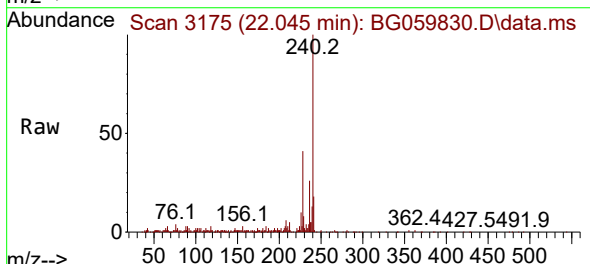
Instrument :
BNA_G
ClientSampleId :
WC-SED-01MSD

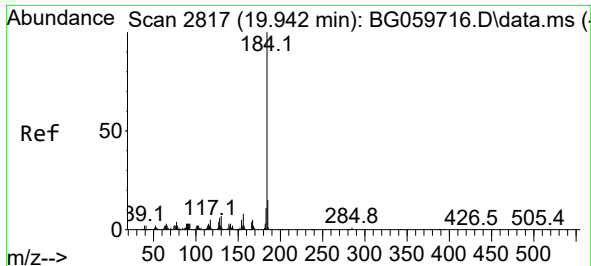
Tgt Ion:202 Resp: 642596
Ion Ratio Lower Upper
202 100
101 3.2 0.0 22.7
203 16.5 0.0 38.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.045 min Scan# 3175
Delta R.T. -0.006 min
Lab File: BG059830.D
Acq: 22 Nov 2023 23:06

Tgt Ion:240 Resp: 174501
Ion Ratio Lower Upper
240 100
120 1.3 2.2 3.2#
236 25.8 19.4 29.2

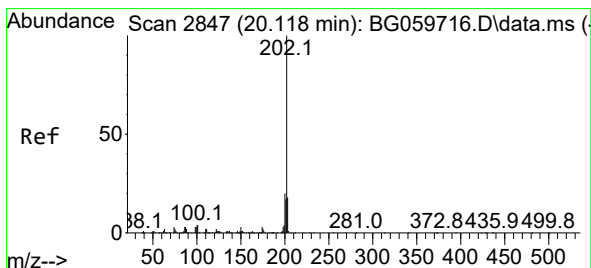
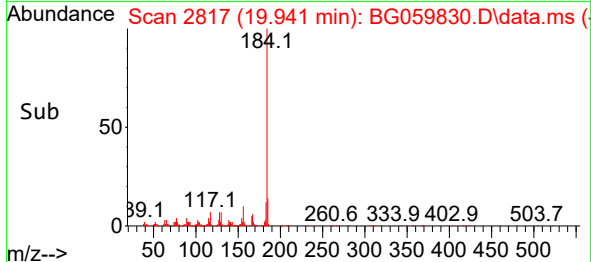
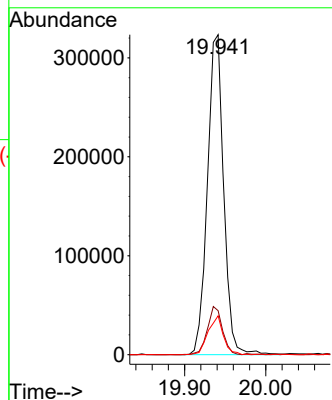
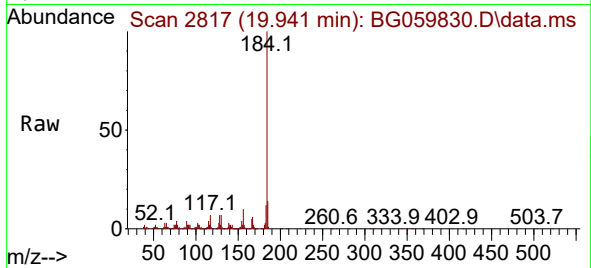




#77
Benzidine
Concen: 113.604 ng
RT: 19.941 min Scan# 2817
Delta R.T. -0.000 min
Lab File: BG059830.D
Acq: 22 Nov 2023 23:06

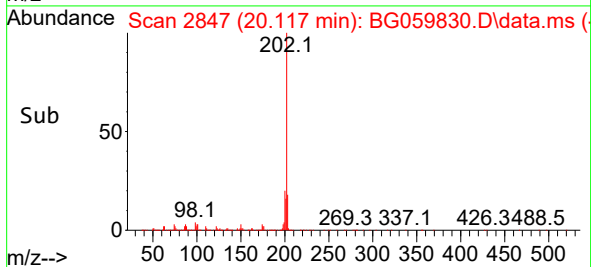
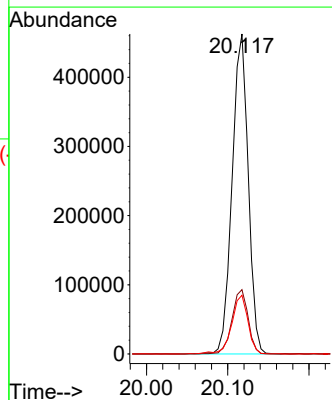
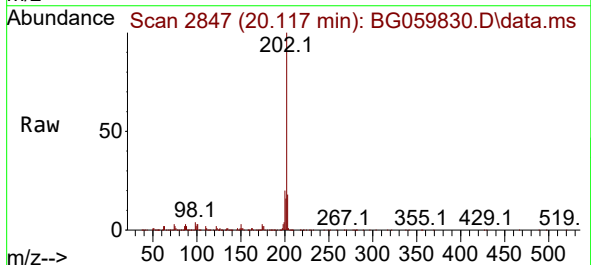
Instrument :
BNA_G
ClientSampleId :
WC-SED-01MSD

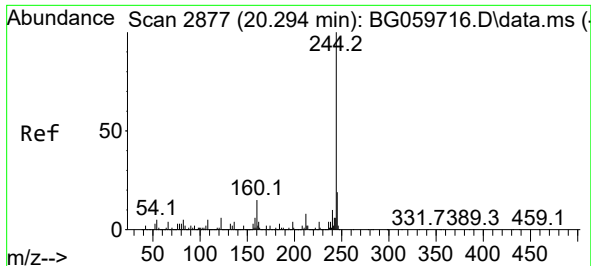
Tgt Ion:184 Resp: 449525
Ion Ratio Lower Upper
184 100
185 13.8 12.2 18.2
183 12.2 8.8 13.2



#78
Pyrene
Concen: 53.555 ng
RT: 20.117 min Scan# 2847
Delta R.T. -0.000 min
Lab File: BG059830.D
Acq: 22 Nov 2023 23:06

Tgt Ion:202 Resp: 635856
Ion Ratio Lower Upper
202 100
200 20.1 16.2 24.4
203 18.4 14.0 21.0

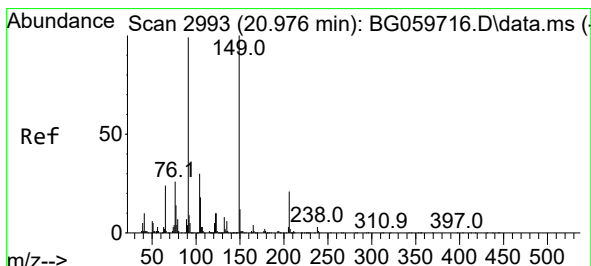
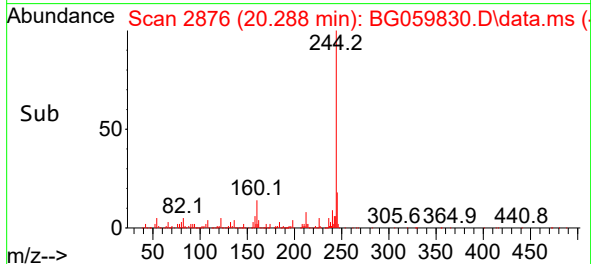
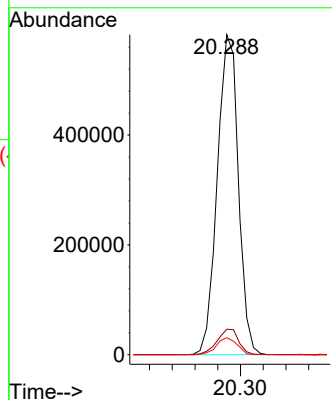
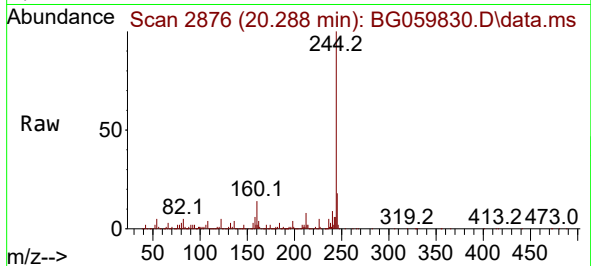




#79
 Terphenyl-d14
 Concen: 63.411 ng
 RT: 20.288 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG059830.D
 Acq: 22 Nov 2023 23:06

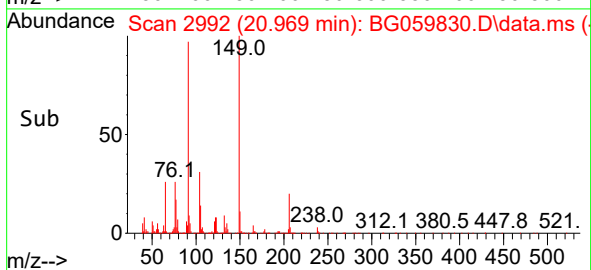
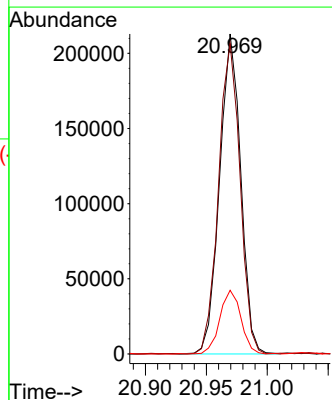
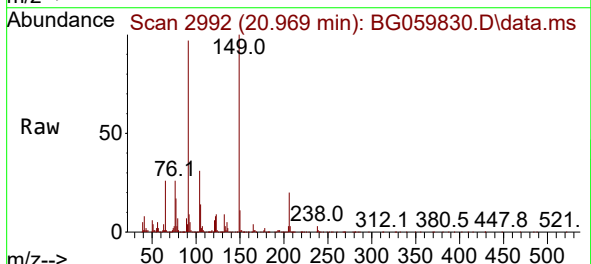
Instrument :
 BNA_G
 ClientSampleId :
 WC-SED-01MSD

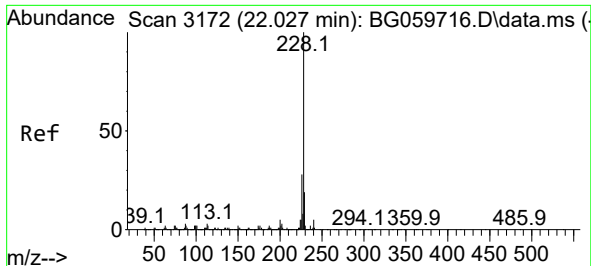
Tgt Ion:244 Resp: 749549
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.6 10.0
 122 5.3 4.4 6.6



#80
 Butylbenzylphthalate
 Concen: 52.884 ng
 RT: 20.969 min Scan# 2992
 Delta R.T. -0.006 min
 Lab File: BG059830.D
 Acq: 22 Nov 2023 23:06

Tgt Ion:149 Resp: 257462
 Ion Ratio Lower Upper
 149 100
 91 97.0 79.6 119.4
 206 19.9 16.9 25.3

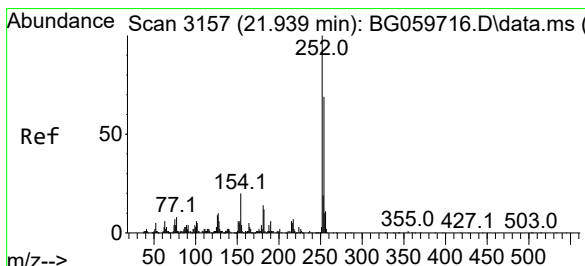
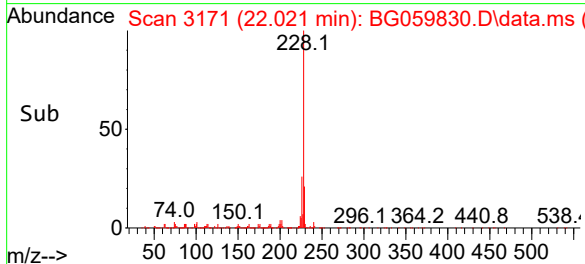
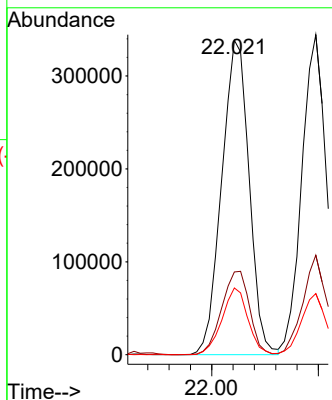
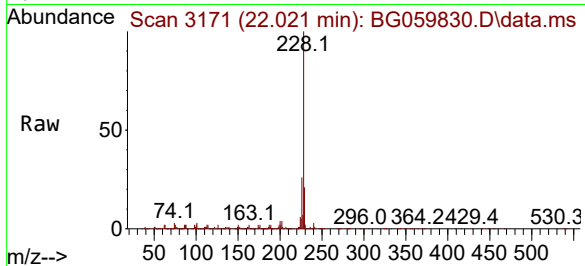




#81
Benzo(a)anthracene
Concen: 50.614 ng
RT: 22.021 min Scan# 3171
Delta R.T. -0.006 min
Lab File: BG059830.D
Acq: 22 Nov 2023 23:06

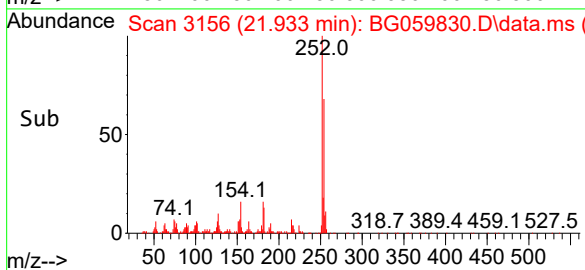
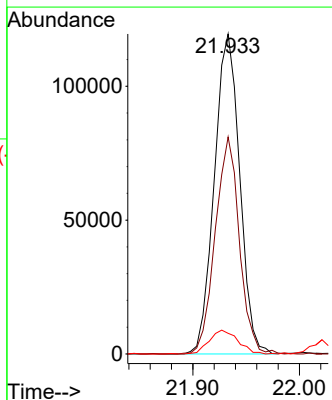
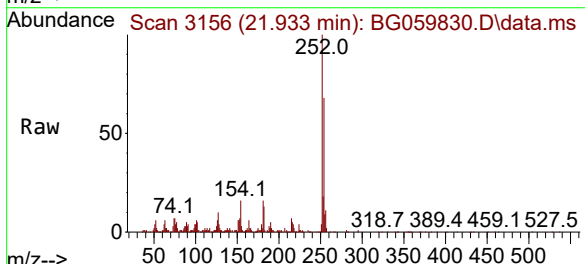
Instrument :
BNA_G
ClientSampleId :
WC-SED-01MSD

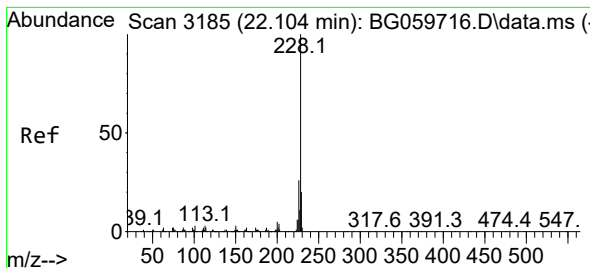
Tgt Ion:228 Resp: 604323
Ion Ratio Lower Upper
228 100
226 26.3 22.1 33.1
229 21.2 14.9 22.3



#82
3,3'-Dichlorobenzidine
Concen: 44.292 ng
RT: 21.933 min Scan# 3156
Delta R.T. -0.006 min
Lab File: BG059830.D
Acq: 22 Nov 2023 23:06

Tgt Ion:252 Resp: 197020
Ion Ratio Lower Upper
252 100
254 67.8 55.2 82.8
126 6.5 7.0 10.6





#83

Chrysene

Concen: 50.483 ng

RT: 22.098 min Scan# 3184

Delta R.T. -0.006 min

Lab File: BG059830.D

Acq: 22 Nov 2023 23:06

Instrument :

BNA_G

ClientSampleId :

WC-SED-01MSD

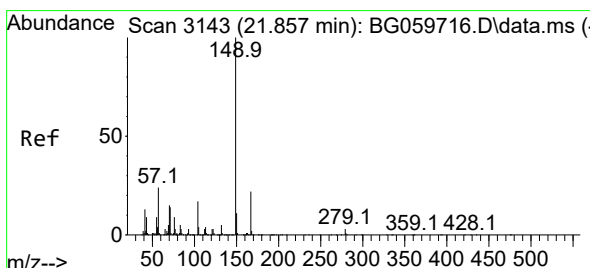
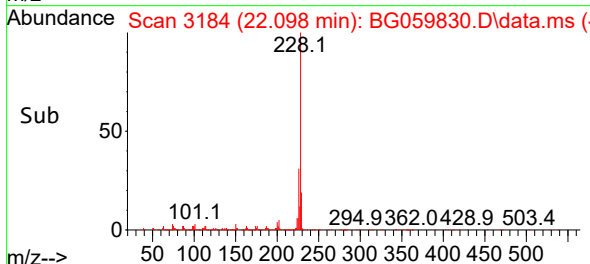
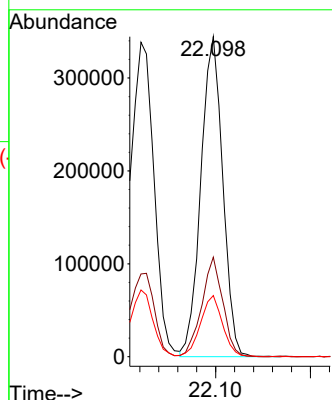
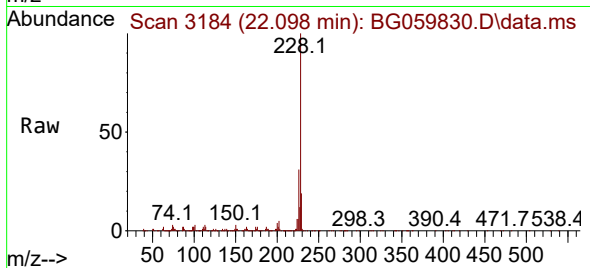
Tgt Ion:228 Resp: 552544

Ion Ratio Lower Upper

228 100

226 31.1 21.1 31.7

229 19.1 16.2 24.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 50.401 ng

RT: 21.845 min Scan# 3141

Delta R.T. -0.012 min

Lab File: BG059830.D

Acq: 22 Nov 2023 23:06

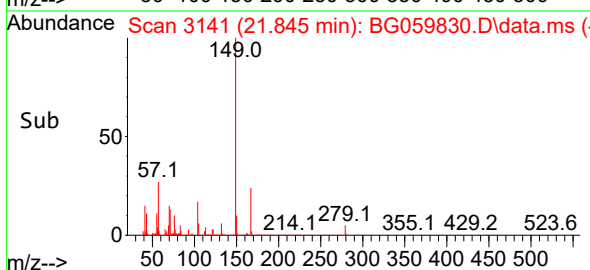
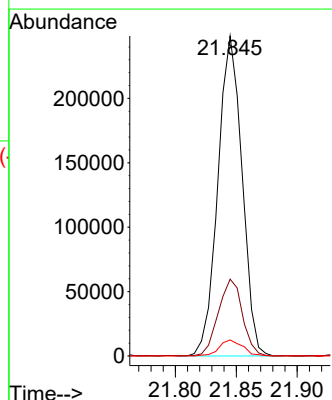
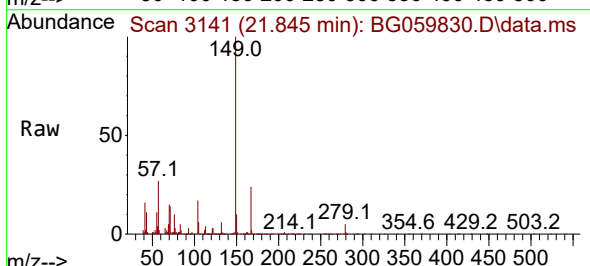
Tgt Ion:149 Resp: 343012

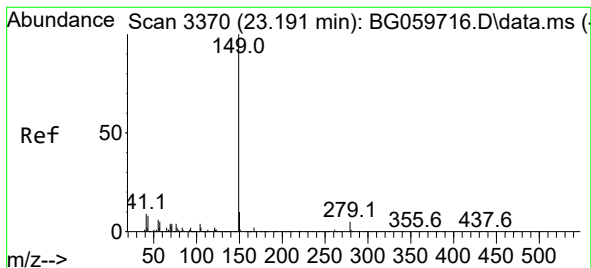
Ion Ratio Lower Upper

149 100

167 24.0 17.6 26.4

279 5.0 2.7 4.1#





#85

Di-n-octyl phthalate

Concen: 43.936 ng

RT: 23.179 min Scan# 31

Delta R.T. -0.012 min

Lab File: BG059830.D

Acq: 22 Nov 2023 23:06

Instrument :

BNA_G

ClientSampleId :

WC-SED-01MSD

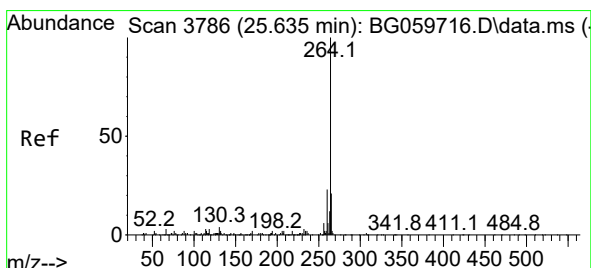
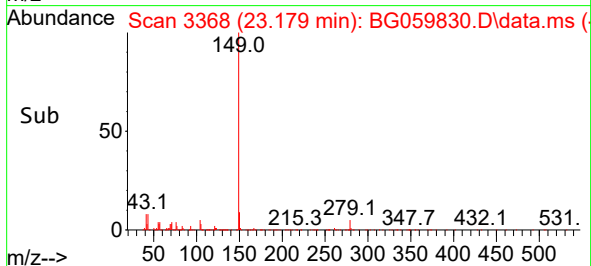
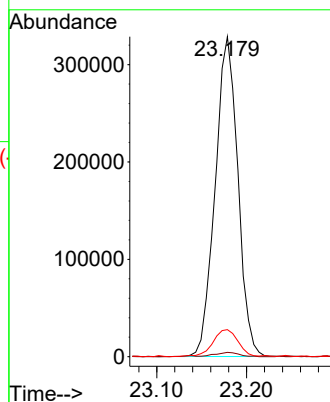
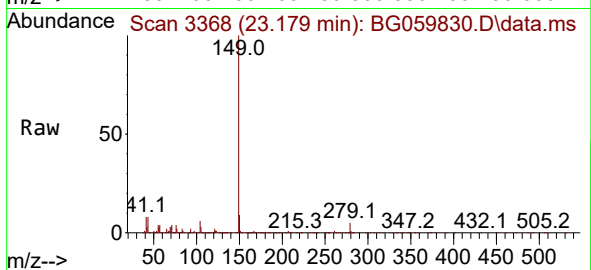
Tgt Ion:149 Resp: 575634

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

43 9.4 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.623 min Scan# 3784

Delta R.T. -0.012 min

Lab File: BG059830.D

Acq: 22 Nov 2023 23:06

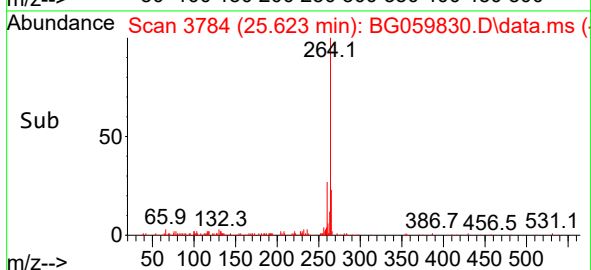
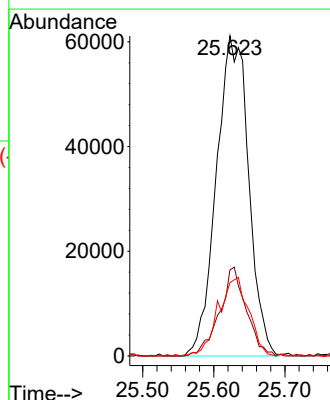
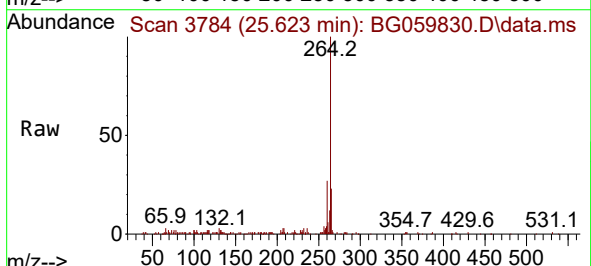
Tgt Ion:264 Resp: 192445

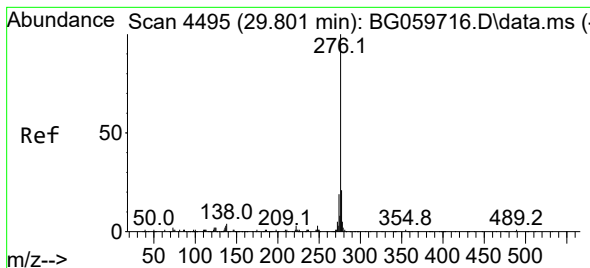
Ion Ratio Lower Upper

264 100

260 26.9 18.5 27.7

265 22.9 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 71.987 ng

RT: 29.788 min Scan# 4495

Delta R.T. -0.012 min

Lab File: BG059830.D

Acq: 22 Nov 2023 23:06

Instrument :

BNA_G

ClientSampleId :

WC-SED-01MSD

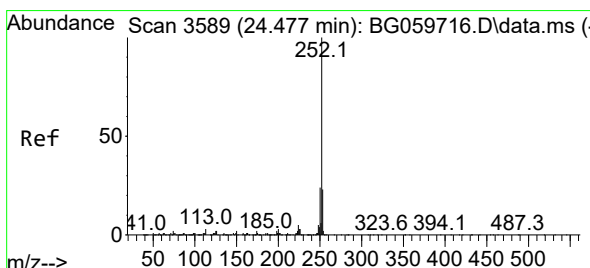
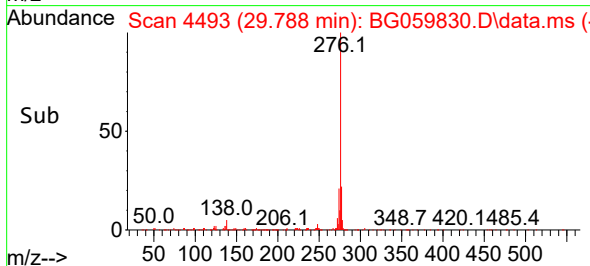
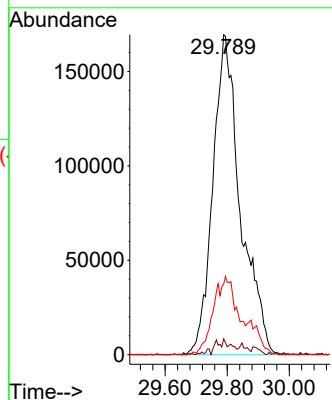
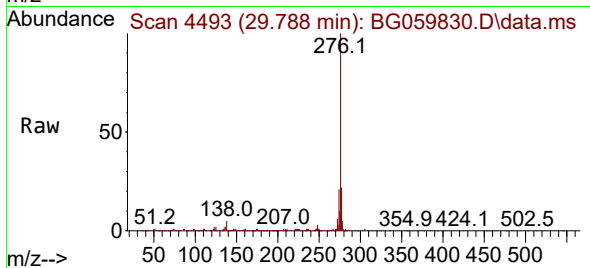
Tgt Ion:276 Resp: 1048251

Ion Ratio Lower Upper

276 100

138 0.8 1.8 2.6#

277 0.0 9.8 14.6#



#88

Benzo(b)fluoranthene

Concen: 62.176 ng

RT: 24.471 min Scan# 3588

Delta R.T. -0.006 min

Lab File: BG059830.D

Acq: 22 Nov 2023 23:06

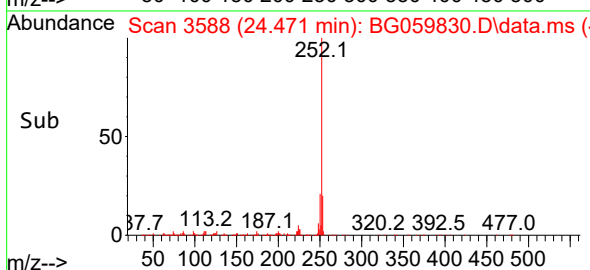
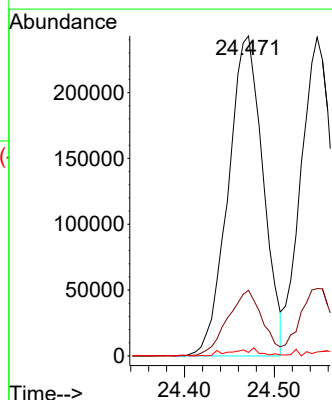
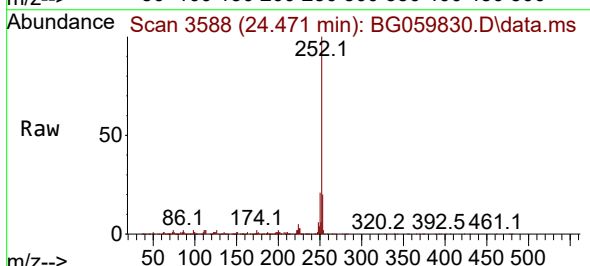
Tgt Ion:252 Resp: 655818

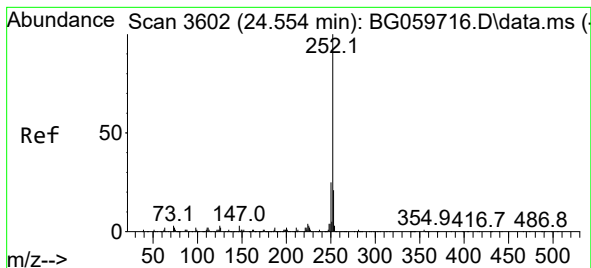
Ion Ratio Lower Upper

252 100

253 20.5 18.3 27.5

125 1.1 1.4 2.0#





#89

Benzo(k)fluoranthene

Concen: 56.603 ng

RT: 24.548 min Scan# 3

Delta R.T. -0.006 min

Lab File: BG059830.D

Acq: 22 Nov 2023 23:06

Instrument :

BNA_G

ClientSampleId :

WC-SED-01MSD

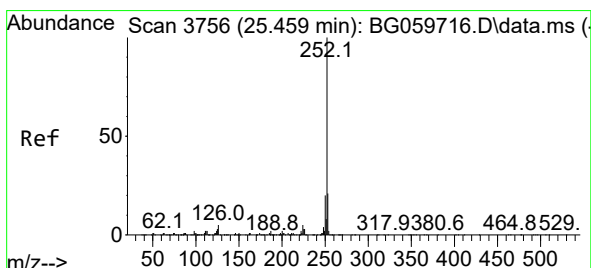
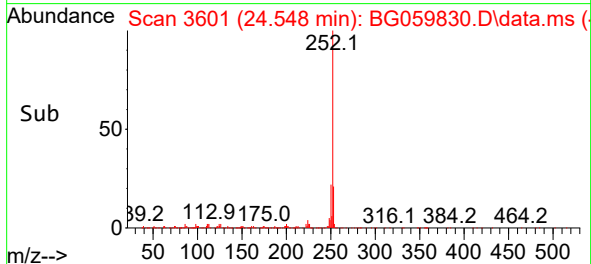
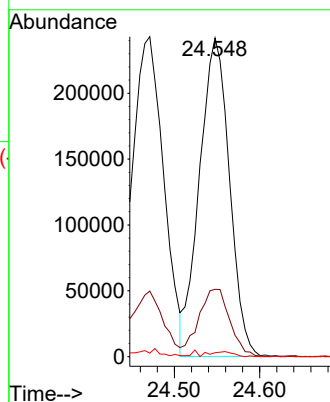
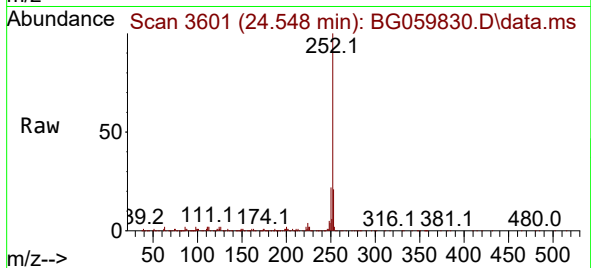
Tgt Ion:252 Resp: 590244

Ion Ratio Lower Upper

252 100

253 21.2 17.1 25.7

125 1.3 2.2 3.2#



#90

Benzo(a)pyrene

Concen: 48.259 ng

RT: 25.458 min Scan# 3756

Delta R.T. -0.000 min

Lab File: BG059830.D

Acq: 22 Nov 2023 23:06

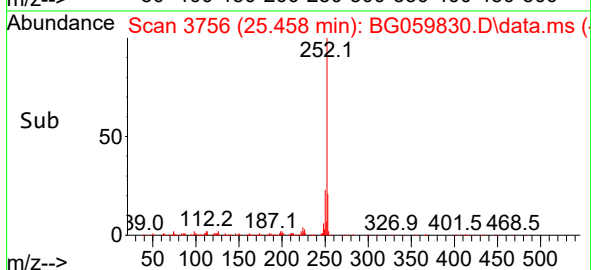
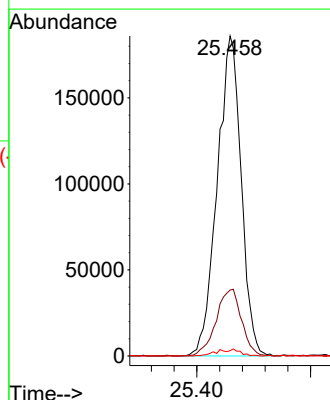
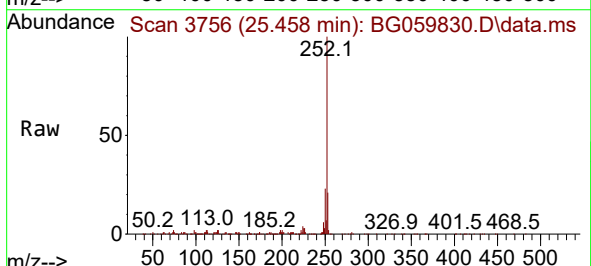
Tgt Ion:252 Resp: 543255

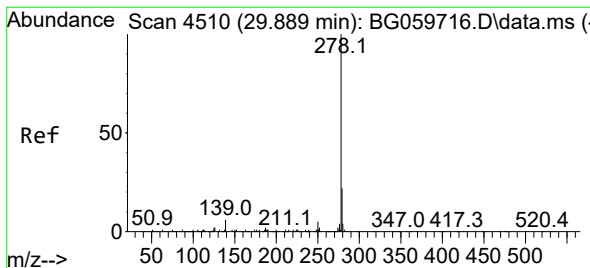
Ion Ratio Lower Upper

252 100

253 20.6 16.8 25.2

125 1.7 2.0 3.0#





#91

Dibenzo(a,h)anthracene

Concen: 72.693 ng

RT: 29.888 min Scan# 41

Delta R.T. -0.000 min

Lab File: BG059830.D

Acq: 22 Nov 2023 23:06

Instrument :

BNA_G

ClientSampleId :

WC-SED-01MSD

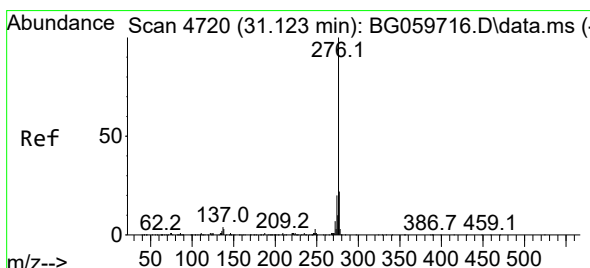
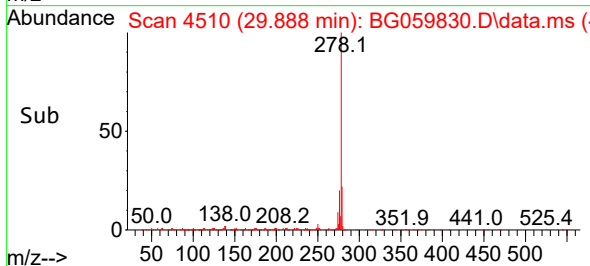
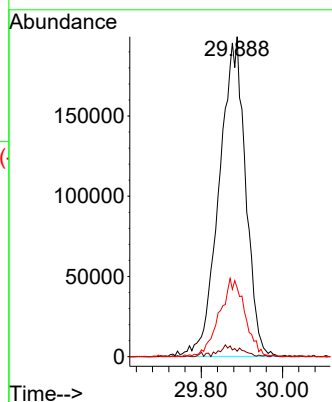
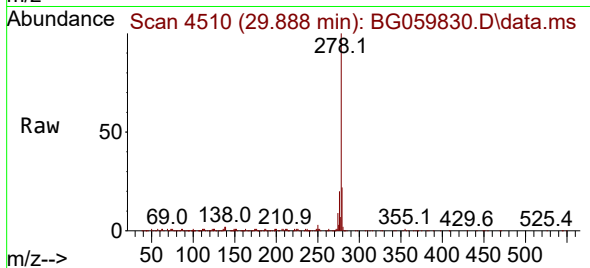
Tgt Ion:278 Resp: 895570

Ion Ratio Lower Upper

278 100

139 1.7 4.6 7.0#

279 21.5 17.4 26.0



#92

Benzo(g,h,i)perylene

Concen: 68.521 ng

RT: 31.134 min Scan# 4722

Delta R.T. 0.011 min

Lab File: BG059830.D

Acq: 22 Nov 2023 23:06

Tgt Ion:276 Resp: 800980

Ion Ratio Lower Upper

276 100

277 27.0 17.3 25.9#

138 4.4 2.6 4.0#

