

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112223\
 Data File : BG059847.D
 Acq On : 23 Nov 2023 11:17
 Operator : MA/JU
 Sample : 05449-07
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-SED-03

Quant Time: Nov 24 00:19:23 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)

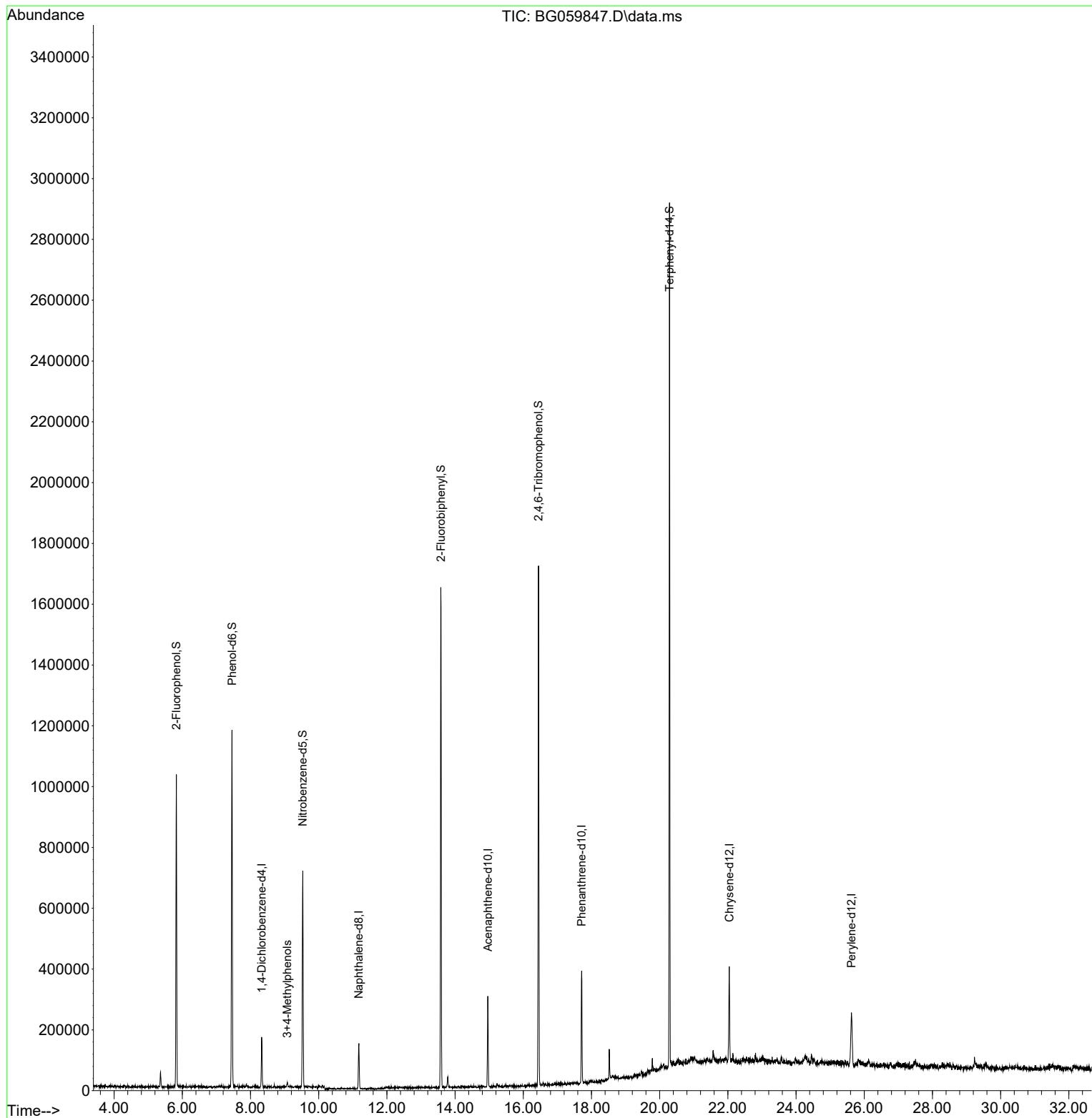
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.329	152	35036	20.000	ng	#-0.01
21) Naphthalene-d8	11.178	136	107037	20.000	ng	#-0.01
39) Acenaphthene-d10	14.962	164	90769	20.000	ng	0.00
64) Phenanthrene-d10	17.712	188	216073	20.000	ng	# 0.00
76) Chrysene-d12	22.042	240	169509	20.000	ng	# 0.00
86) Perylene-d12	25.626	264	202798	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.826	112	359417	172.665	ng	0.00
7) Phenol-d6	7.459	99	541552	175.560	ng	0.00
23) Nitrobenzene-d5	9.533	82	441052	157.372	ng	0.00
42) 2,4,6-Tribromophenol	16.449	330	237705	230.807	ng	0.00
45) 2-Fluorobiphenyl	13.587	172	714031	105.886	ng	0.00
79) Terphenyl-d14	20.291	244	1156835	100.748	ng	0.00
Target Compounds						
20) 3+4-Methylphenols	9.081	107	7466	2.297	ng	Qvalue # 69

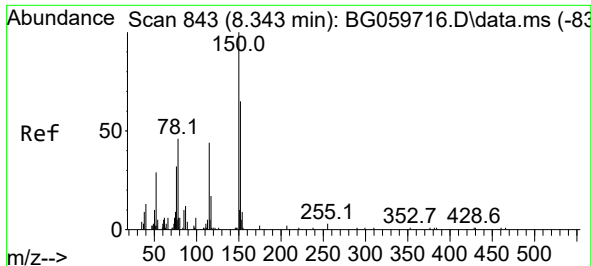
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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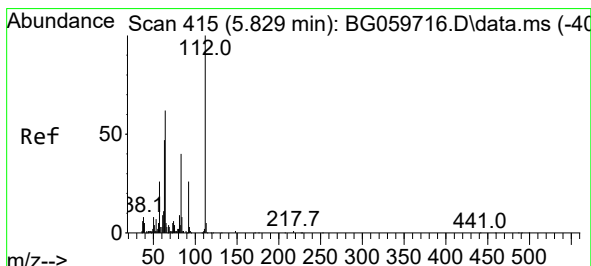
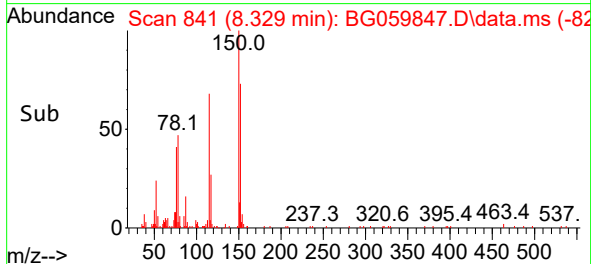
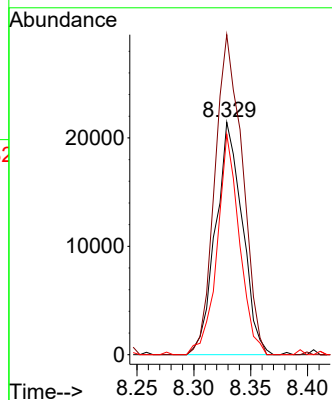
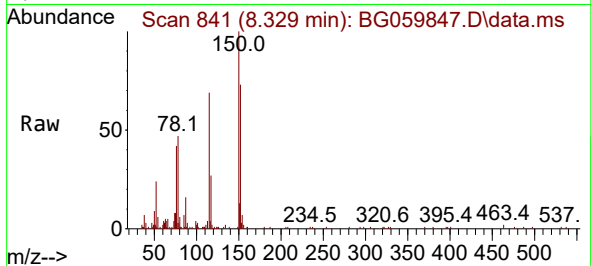




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.329 min Scan# 84
Delta R.T. -0.014 min
Lab File: BG059847.D
Acq: 23 Nov 2023 11:17

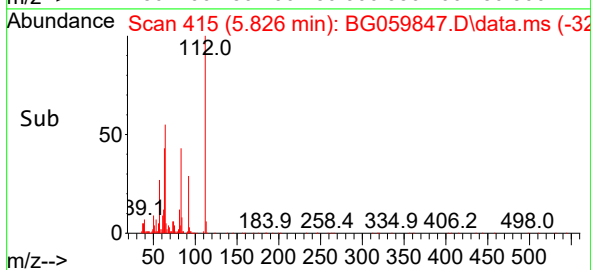
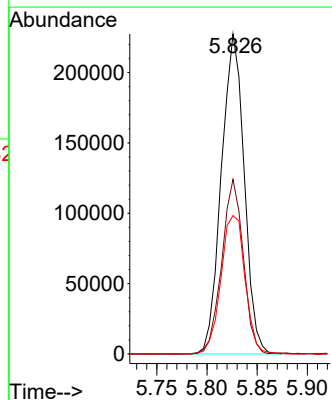
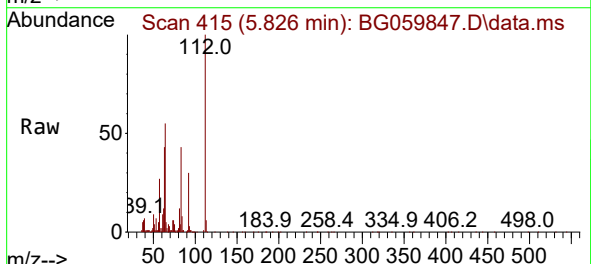
Instrument :
BNA_G
ClientSampleId :
WC-SED-03

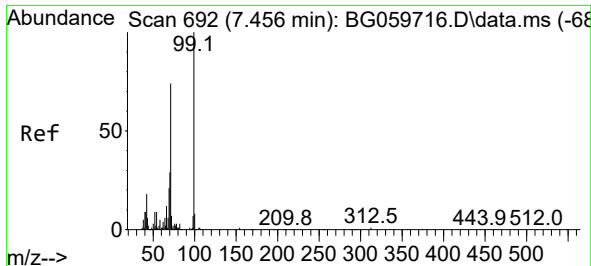
Tgt Ion:152 Resp: 35036
Ion Ratio Lower Upper
152 100
150 137.7 122.2 183.4
115 94.9 54.2 81.4#



#5
2-Fluorophenol
Concen: 172.665 ng
RT: 5.826 min Scan# 415
Delta R.T. -0.003 min
Lab File: BG059847.D
Acq: 23 Nov 2023 11:17

Tgt Ion:112 Resp: 359417
Ion Ratio Lower Upper
112 100
64 54.5 49.5 74.3
63 43.2 37.4 56.2

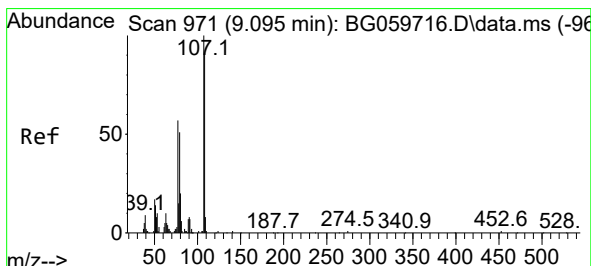
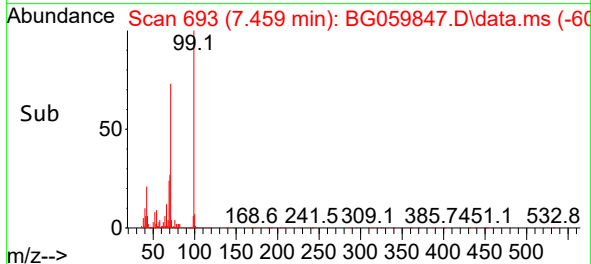
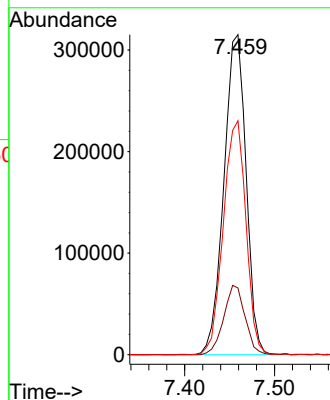
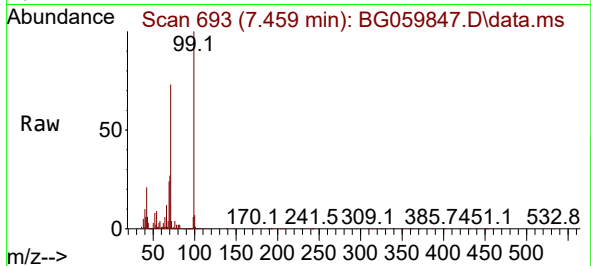




#7
Phenol-d6
Concen: 175.560 ng
RT: 7.459 min Scan# 692
Delta R.T. 0.003 min
Lab File: BG059847.D
Acq: 23 Nov 2023 11:17

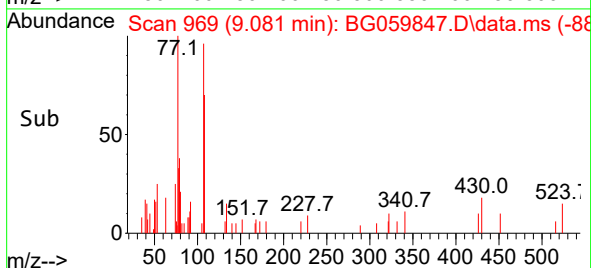
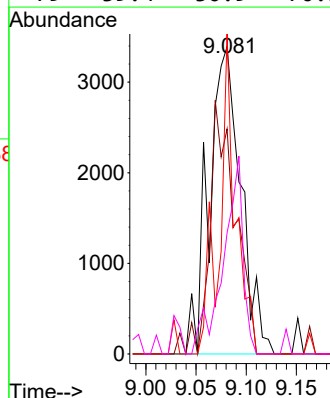
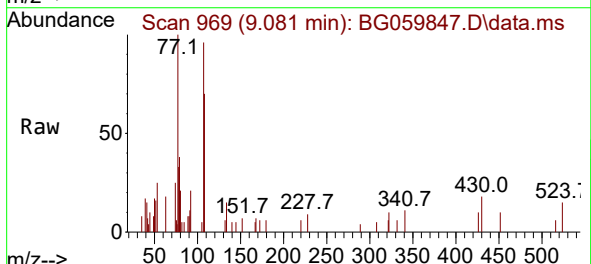
Instrument :
BNA_G
ClientSampleId :
WC-SED-03

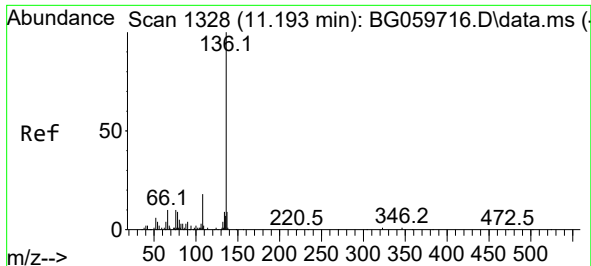
Tgt Ion: 99 Resp: 541552
Ion Ratio Lower Upper
99 100
42 20.9 14.3 21.5
71 73.1 59.3 88.9



#20
3+4-Methylphenols
Concen: 2.297 ng
RT: 9.081 min Scan# 969
Delta R.T. -0.015 min
Lab File: BG059847.D
Acq: 23 Nov 2023 11:17

Tgt Ion:107 Resp: 7466
Ion Ratio Lower Upper
107 100
108 73.3 71.1 111.1
77 104.1 37.5 77.5#
79 39.4 30.9 70.9

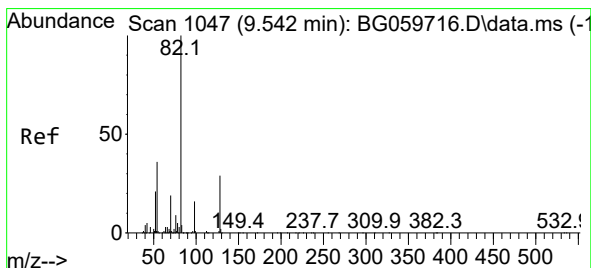
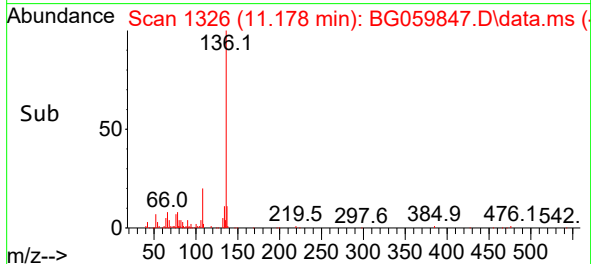
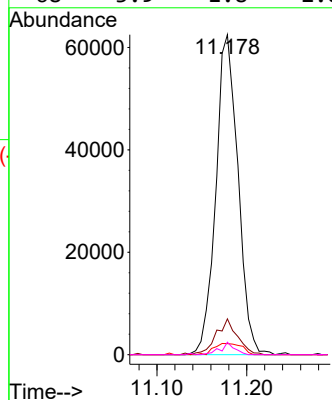
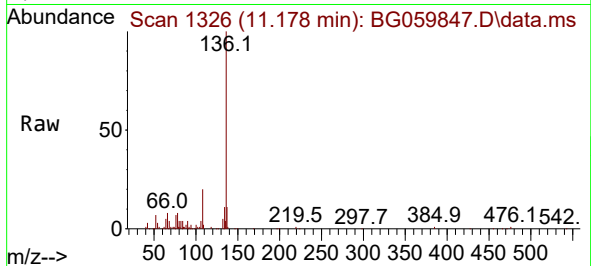




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.178 min Scan# 11
Delta R.T. -0.015 min
Lab File: BG059847.D
Acq: 23 Nov 2023 11:17

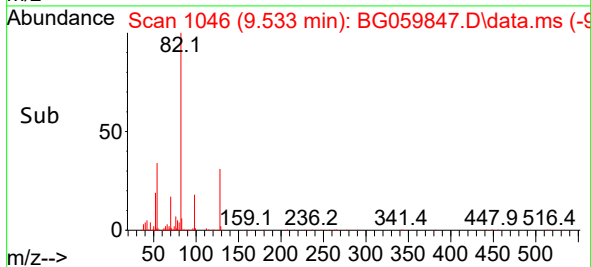
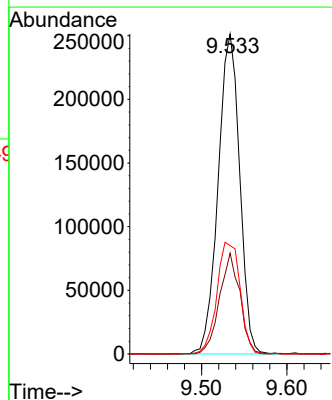
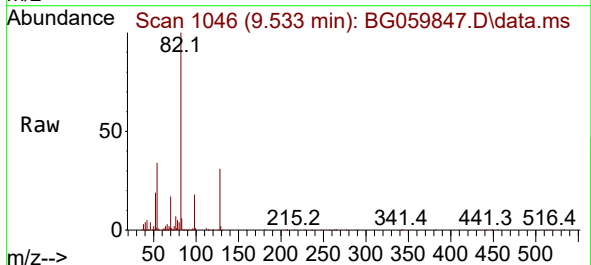
Instrument :
BNA_G
ClientSampleId :
WC-SED-03

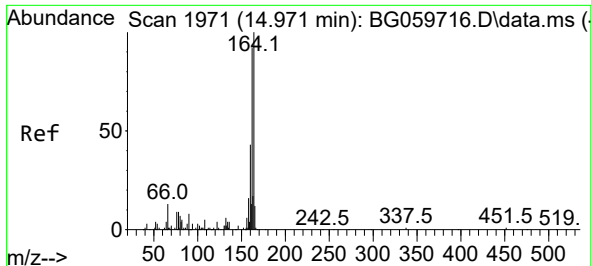
Tgt Ion:136 Resp: 107037
Ion Ratio Lower Upper
136 100
137 11.2 7.4 11.0#
54 3.5 3.1 4.7
68 3.9 1.8 2.8#



#23
Nitrobenzene-d5
Concen: 157.372 ng
RT: 9.533 min Scan# 1046
Delta R.T. -0.009 min
Lab File: BG059847.D
Acq: 23 Nov 2023 11:17

Tgt Ion: 82 Resp: 441052
Ion Ratio Lower Upper
82 100
128 31.5 23.0 34.6
54 33.9 28.7 43.1

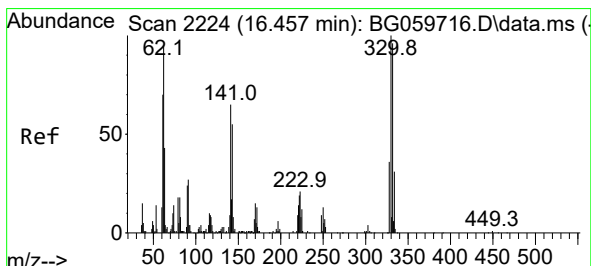
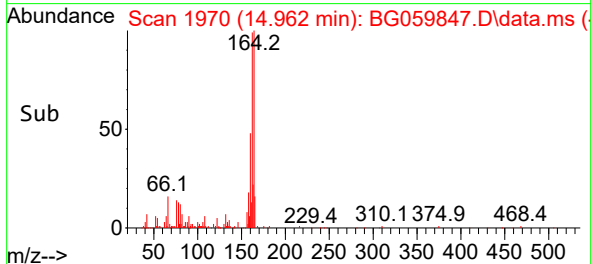
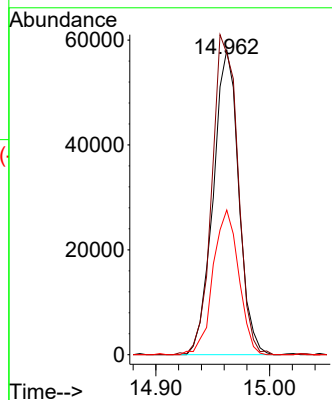
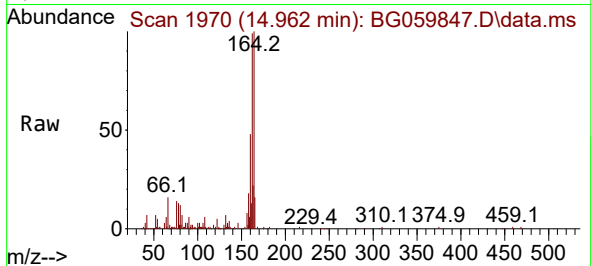




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.962 min Scan# 1970
Delta R.T. -0.009 min
Lab File: BG059847.D
Acq: 23 Nov 2023 11:17

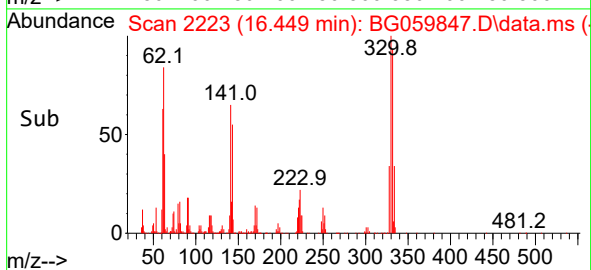
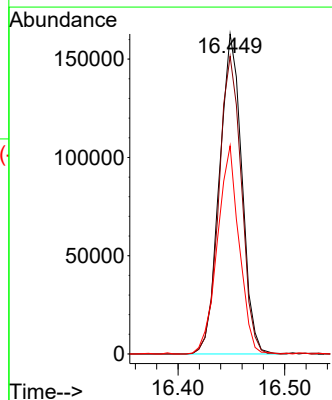
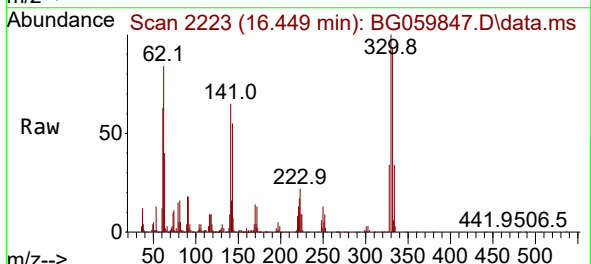
Instrument :
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ClientSampleId :
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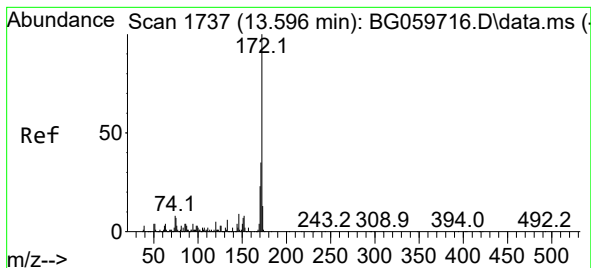
Tgt Ion:164 Resp: 90769
Ion Ratio Lower Upper
164 100
162 99.0 73.3 109.9
160 47.5 34.1 51.1



#42
2,4,6-Tribromophenol
Concen: 230.807 ng
RT: 16.449 min Scan# 2223
Delta R.T. -0.009 min
Lab File: BG059847.D
Acq: 23 Nov 2023 11:17

Tgt Ion:330 Resp: 237705
Ion Ratio Lower Upper
330 100
332 93.5 73.3 109.9
141 62.9 52.1 78.1

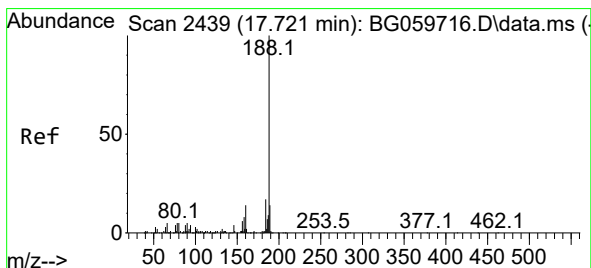
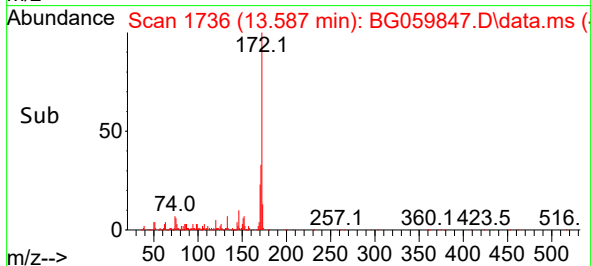
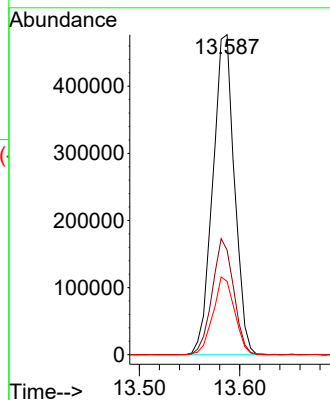
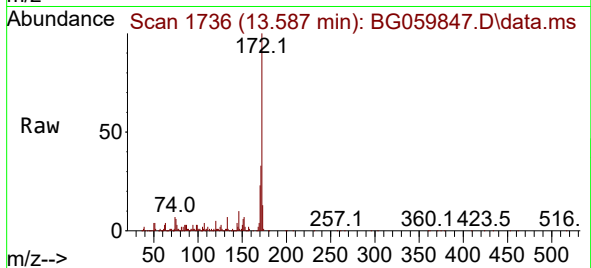




#45
2-Fluorobiphenyl
Concen: 105.886 ng
RT: 13.587 min Scan# 1
Delta R.T. -0.009 min
Lab File: BG059847.D
Acq: 23 Nov 2023 11:17

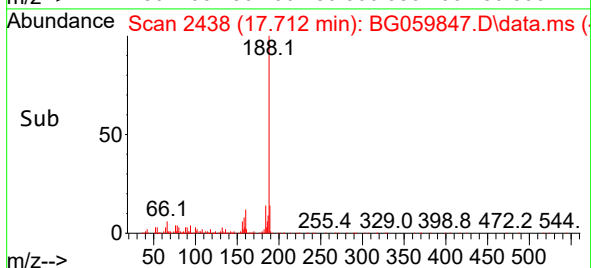
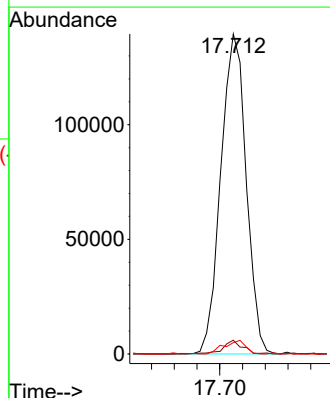
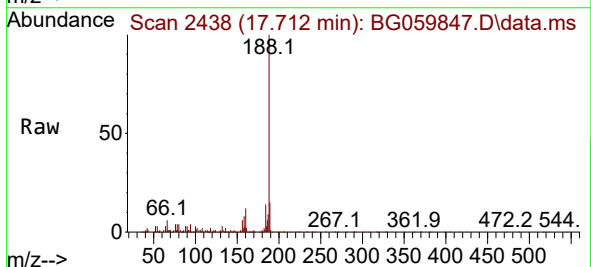
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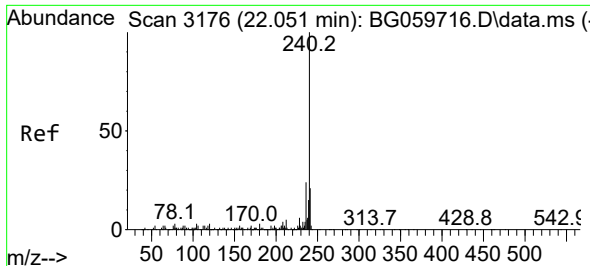
Tgt Ion:172 Resp: 714031
Ion Ratio Lower Upper
172 100
171 32.7 27.7 41.5
170 22.9 18.4 27.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.712 min Scan# 2438
Delta R.T. -0.009 min
Lab File: BG059847.D
Acq: 23 Nov 2023 11:17

Tgt Ion:188 Resp: 216073
Ion Ratio Lower Upper
188 100
94 4.3 3.0 4.4
80 3.6 4.2 6.4#

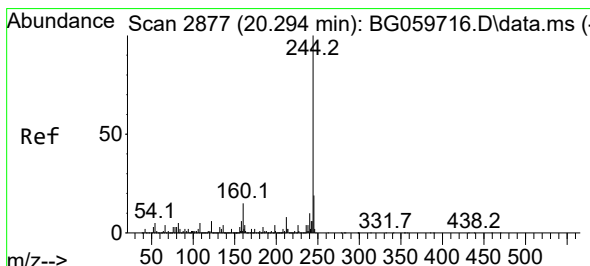
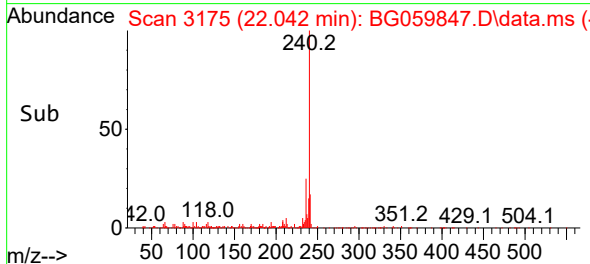
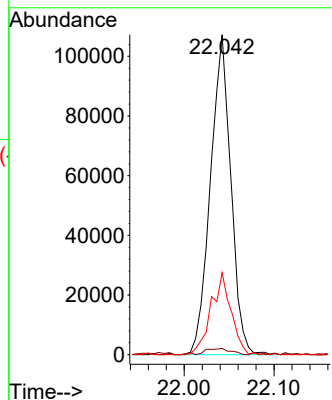
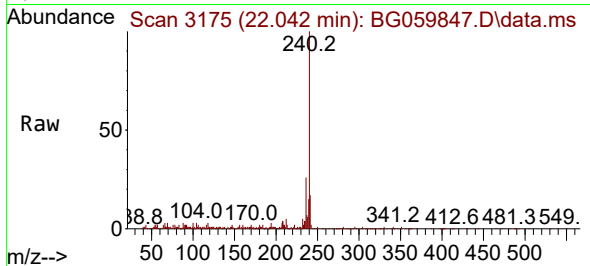




#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.042 min Scan# 3175
Delta R.T. -0.009 min
Lab File: BG059847.D
Acq: 23 Nov 2023 11:17

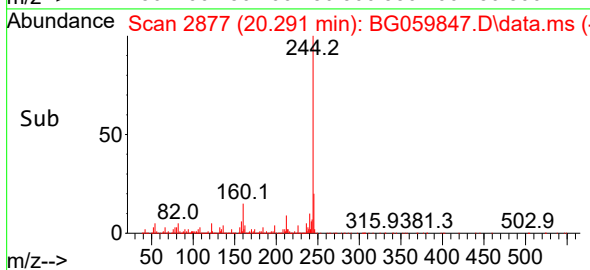
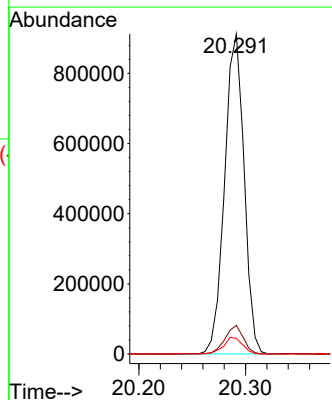
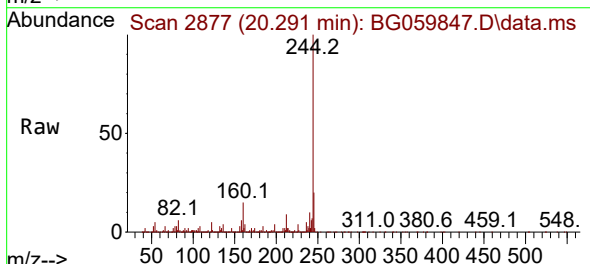
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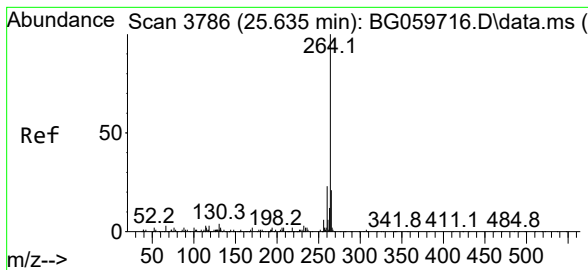
Tgt Ion:240 Resp: 169509
Ion Ratio Lower Upper
240 100
120 2.0 2.2 3.2#
236 25.6 19.4 29.2



#79
Terphenyl-d14
Concen: 100.748 ng
RT: 20.291 min Scan# 2877
Delta R.T. -0.003 min
Lab File: BG059847.D
Acq: 23 Nov 2023 11:17

Tgt Ion:244 Resp: 1156835
Ion Ratio Lower Upper
244 100
212 8.9 6.6 10.0
122 4.9 4.4 6.6





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.626 min Scan# 31
 Delta R.T. -0.009 min
 Lab File: BG059847.D
 Acq: 23 Nov 2023 11:17

Instrument :
 BNA_G
 ClientSampleId :
 WC-SED-03

Tgt Ion:264 Resp: 202798

Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.5	27.7
265	21.6	17.0	25.6

