

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091823\
 Data File : BG059089.D
 Acq On : 18 Sep 2023 18:13
 Operator : MA/JU
 Sample : PB155592BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB155592BL

Quant Time: Sep 19 03:29:50 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG091823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 19 02:12:59 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.300	152	27163	20.000	ng	0.00
21) Naphthalene-d8	11.143	136	120403	20.000	ng	0.00
39) Acenaphthene-d10	14.927	164	79871	20.000	ng	0.00
64) Phenanthrene-d10	17.677	188	181331	20.000	ng	0.00
76) Chrysene-d12	22.001	240	183165	20.000	ng	0.00
86) Perylene-d12	25.550	264	207661	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.797	112	274270	157.744	ng	0.00
7) Phenol-d6	7.418	99	396626	153.486	ng	0.00
23) Nitrobenzene-d5	9.498	82	224918	99.906	ng	0.00
42) 2,4,6-Tribromophenol	16.414	330	144231	156.973	ng	0.00
45) 2-Fluorobiphenyl	13.552	172	526528	98.432	ng	0.00
79) Terphenyl-d14	20.262	244	936652	96.205	ng	0.00

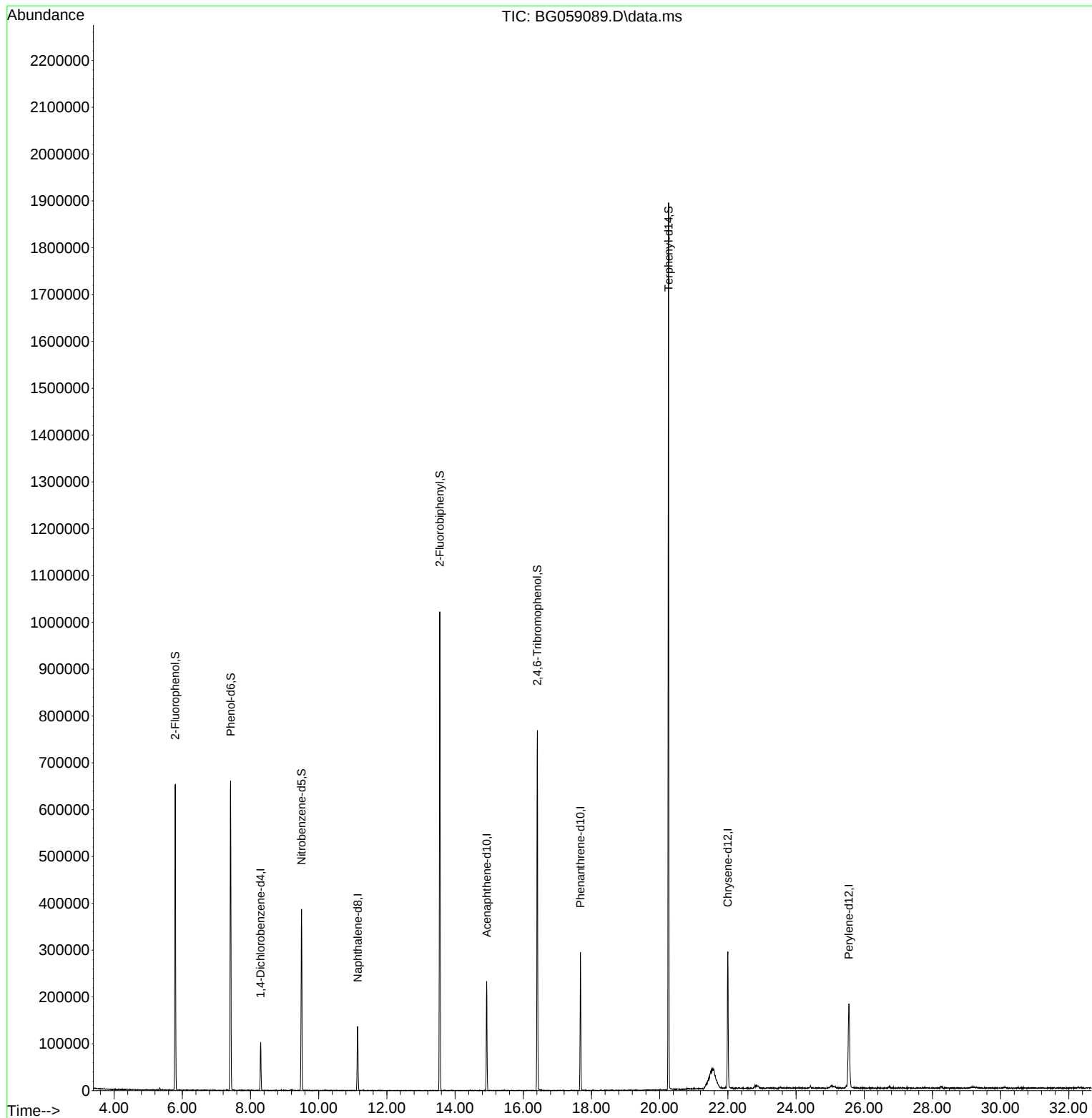
Target Compounds	Qvalue

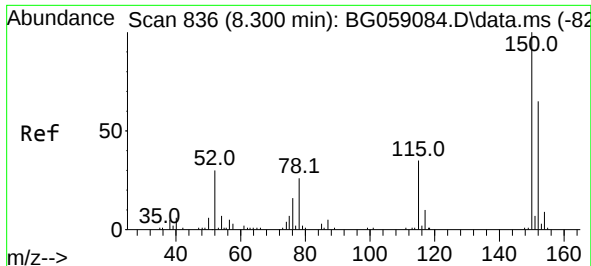
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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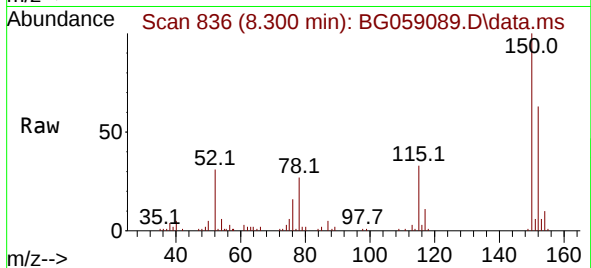
Quant Time: Sep 19 03:29:50 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG091823.M
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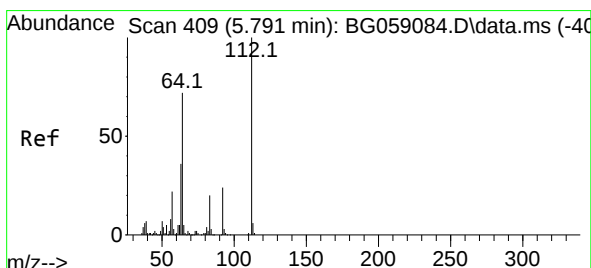
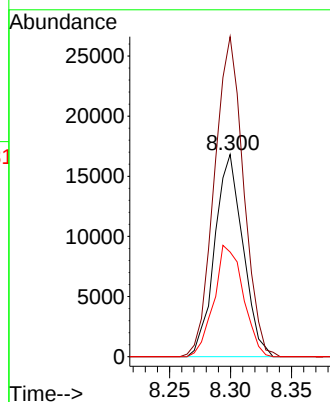
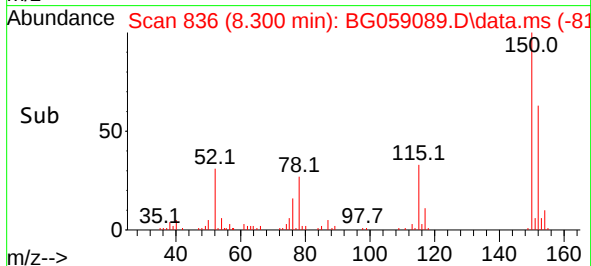


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.300 min Scan# 81
Delta R.T. -0.000 min
Lab File: BG059089.D
Acq: 18 Sep 2023 18:13

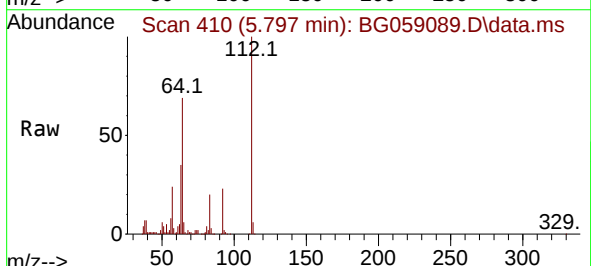
Instrument :
BNA_G
ClientSampleId :
PB155592BL



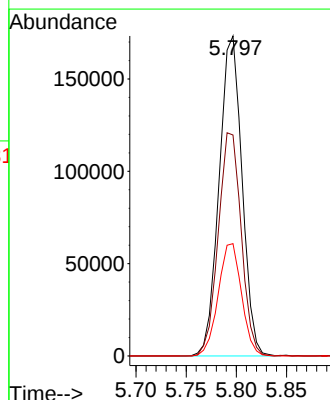
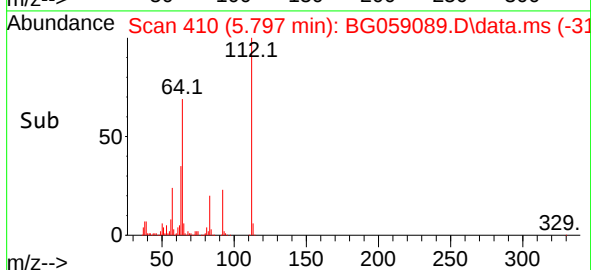
Tgt Ion:152 Resp: 27163
Ion Ratio Lower Upper
152 100
150 158.2 123.7 185.5
115 51.8 43.3 64.9

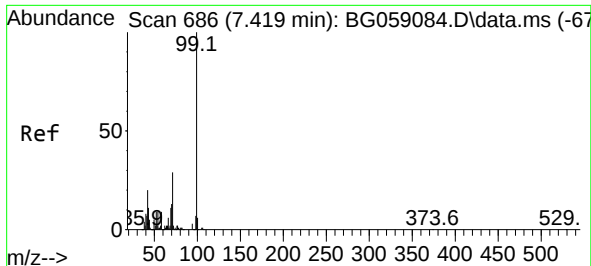


#5
2-Fluorophenol
Concen: 157.744 ng
RT: 5.797 min Scan# 410
Delta R.T. 0.005 min
Lab File: BG059089.D
Acq: 18 Sep 2023 18:13



Tgt Ion:112 Resp: 274270
Ion Ratio Lower Upper
112 100
64 69.1 57.5 86.3
63 35.1 28.7 43.1

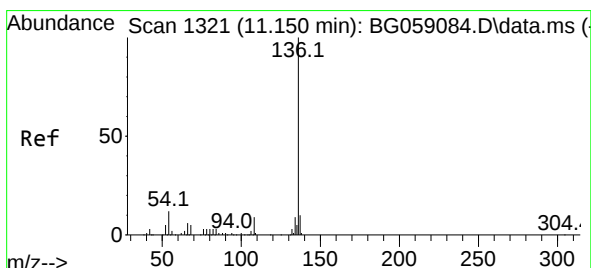
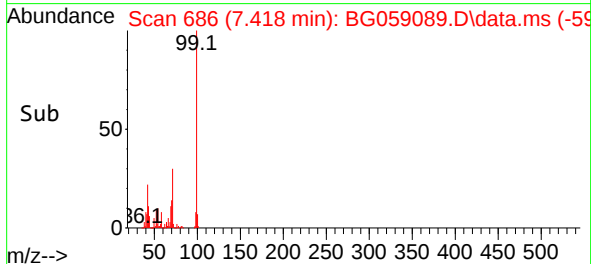
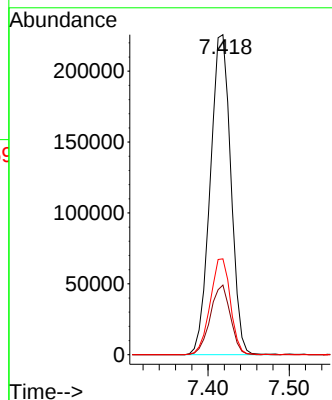
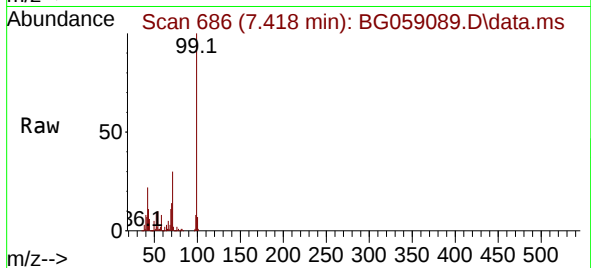




#7
Phenol-d6
Concen: 153.486 ng
RT: 7.418 min Scan# 61
Delta R.T. -0.001 min
Lab File: BG059089.D
Acq: 18 Sep 2023 18:13

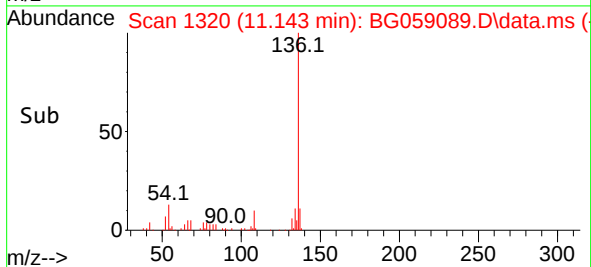
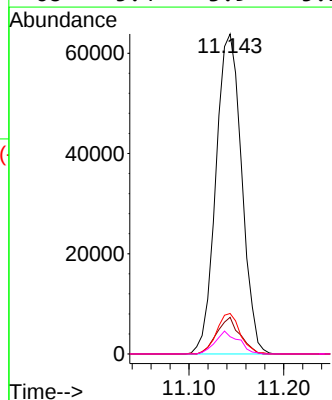
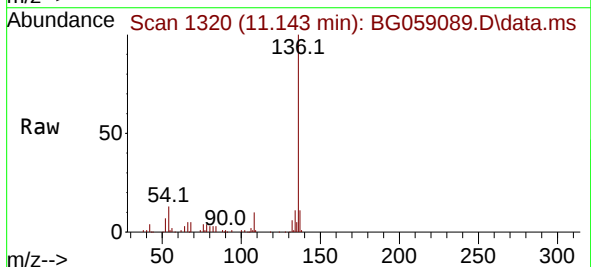
Instrument :
BNA_G
ClientSampleId :
PB155592BL

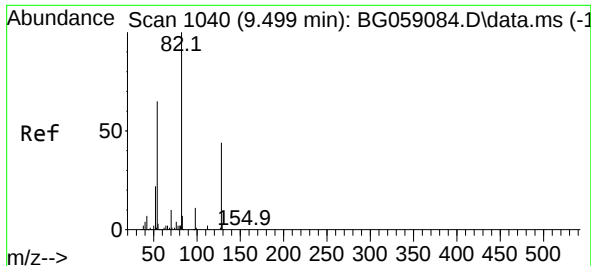
Tgt Ion: 99 Resp: 396626
Ion Ratio Lower Upper
99 100
42 21.8 16.4 24.6
71 29.9 23.4 35.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.143 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BG059089.D
Acq: 18 Sep 2023 18:13

Tgt Ion:136 Resp: 120403
Ion Ratio Lower Upper
136 100
137 11.4 8.1 12.1
54 12.7 9.4 14.2
68 5.4 3.9 5.9





#23

Nitrobenzene-d5

Concen: 99.906 ng

RT: 9.498 min Scan# 1040

Delta R.T. -0.001 min

Lab File: BG059089.D

Acq: 18 Sep 2023 18:13

Instrument :

BNA_G

ClientSampleId :

PB155592BL

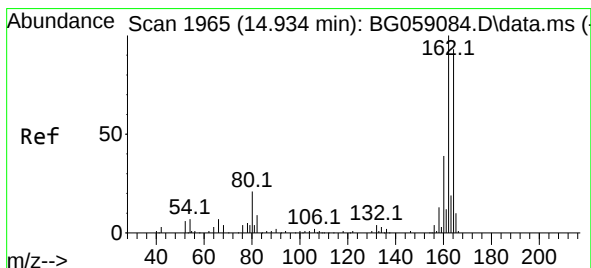
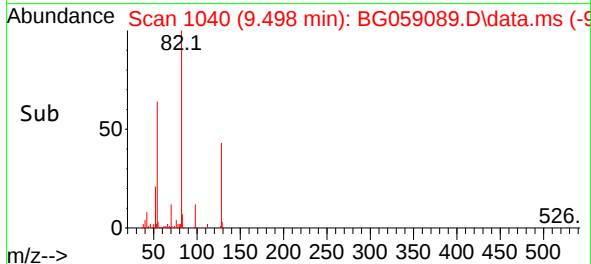
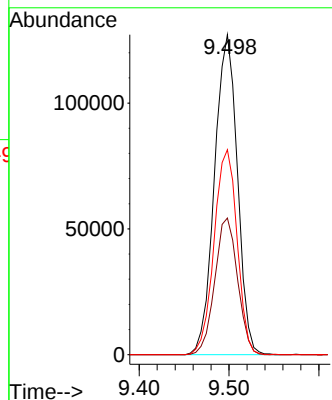
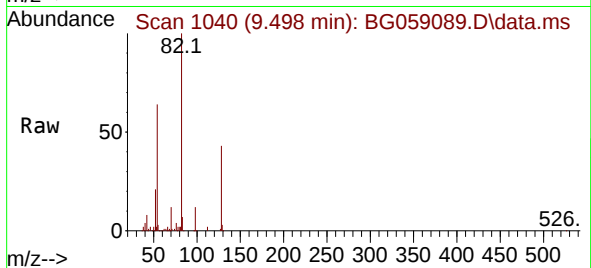
Tgt Ion: 82 Resp: 224918

Ion Ratio Lower Upper

82 100

128 42.7 35.0 52.6

54 64.0 51.8 77.6



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.927 min Scan# 1964

Delta R.T. -0.006 min

Lab File: BG059089.D

Acq: 18 Sep 2023 18:13

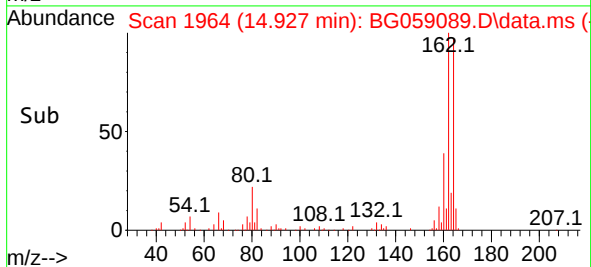
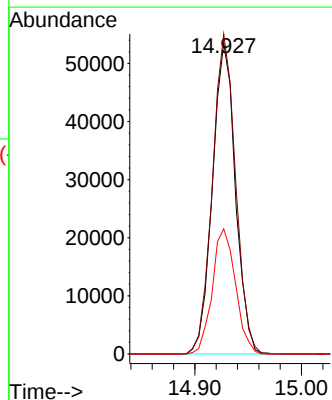
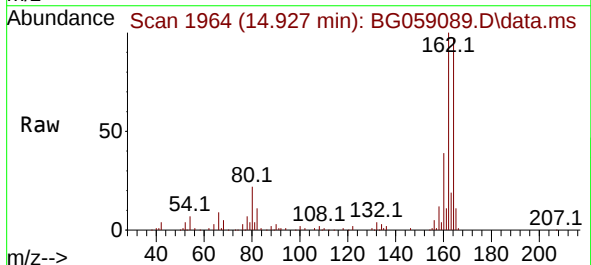
Tgt Ion: 164 Resp: 79871

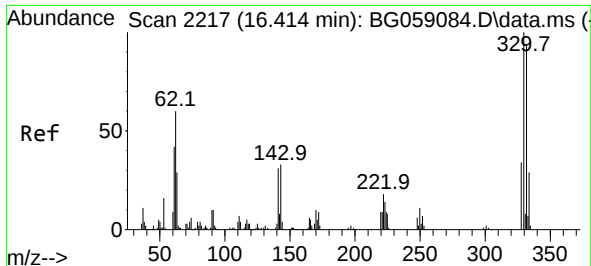
Ion Ratio Lower Upper

164 100

162 103.0 86.2 129.4

160 40.3 33.3 49.9

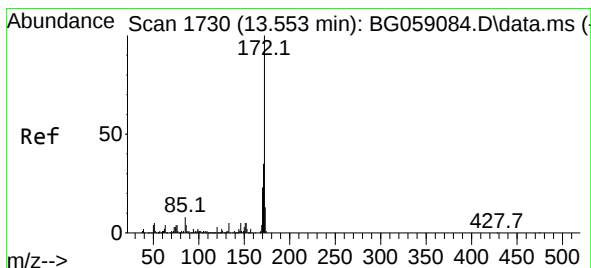
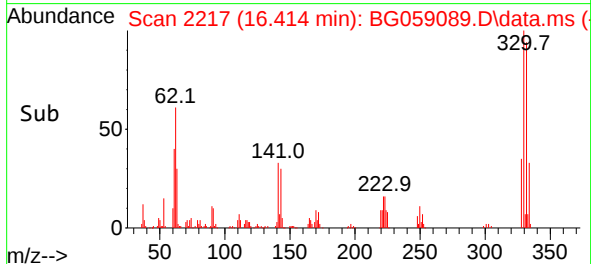
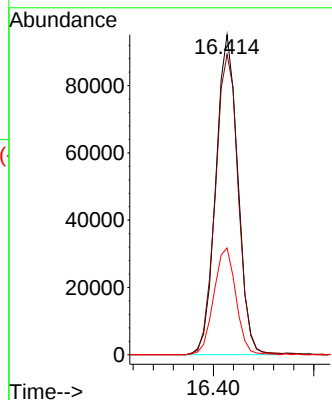
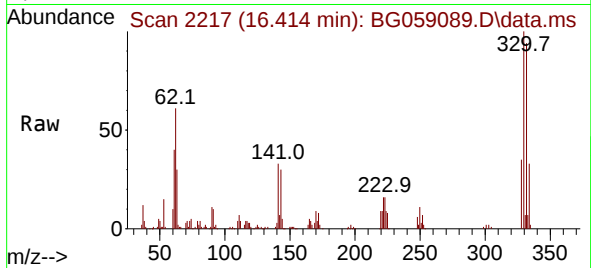




#42
2,4,6-Tribromophenol
Concen: 156.973 ng
RT: 16.414 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG059089.D
Acq: 18 Sep 2023 18:13

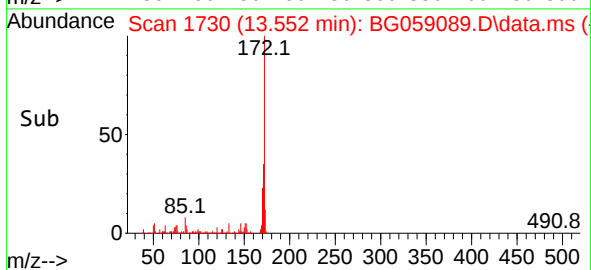
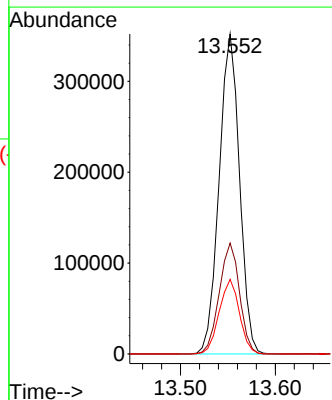
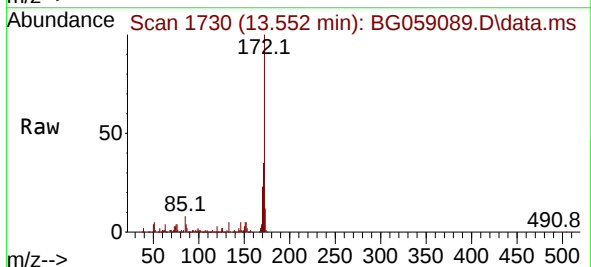
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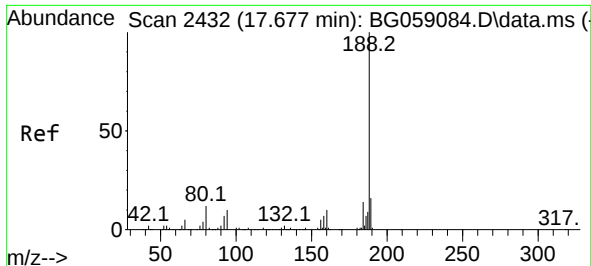
Tgt Ion:330 Resp: 144231
Ion Ratio Lower Upper
330 100
332 98.0 76.7 115.1
141 33.6 27.3 40.9



#45
2-Fluorobiphenyl
Concen: 98.432 ng
RT: 13.552 min Scan# 1730
Delta R.T. -0.001 min
Lab File: BG059089.D
Acq: 18 Sep 2023 18:13

Tgt Ion:172 Resp: 526528
Ion Ratio Lower Upper
172 100
171 34.7 28.1 42.1
170 23.3 18.4 27.6

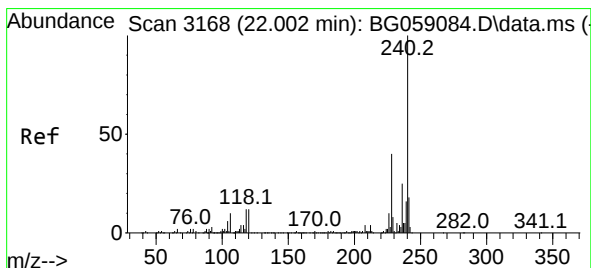
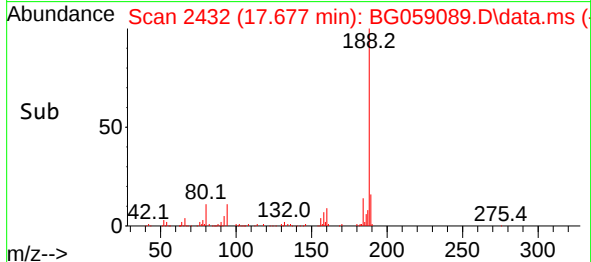
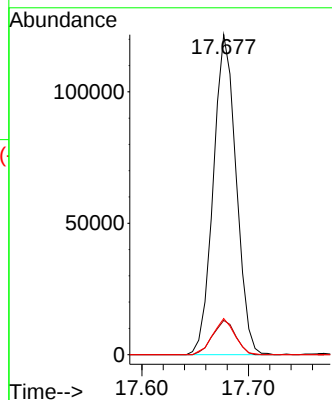
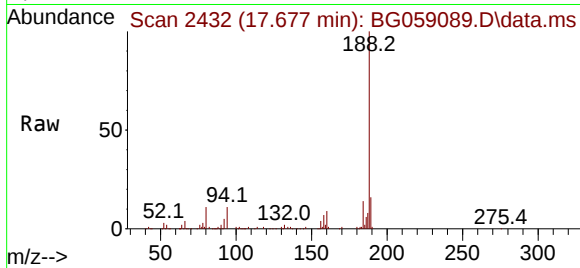




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.677 min Scan# 2432
Delta R.T. -0.001 min
Lab File: BG059089.D
Acq: 18 Sep 2023 18:13

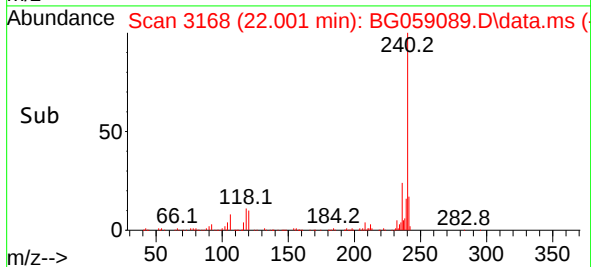
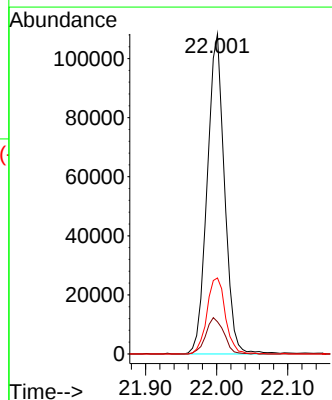
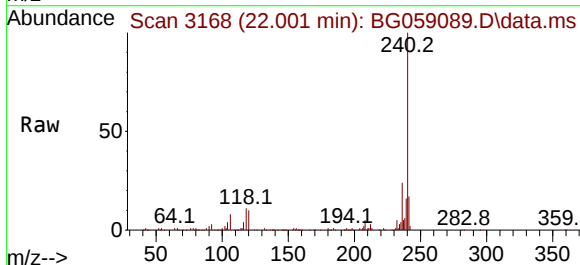
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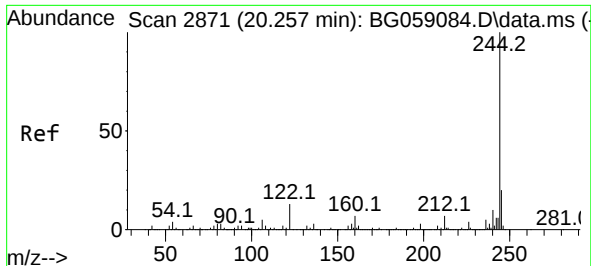
Tgt Ion:188 Resp: 181331
Ion Ratio Lower Upper
188 100
94 10.7 7.8 11.8
80 11.3 9.6 14.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.001 min Scan# 3168
Delta R.T. -0.001 min
Lab File: BG059089.D
Acq: 18 Sep 2023 18:13

Tgt Ion:240 Resp: 183165
Ion Ratio Lower Upper
240 100
120 10.0 9.8 14.8
236 23.8 20.2 30.2

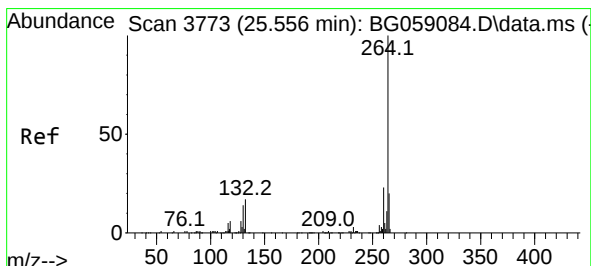
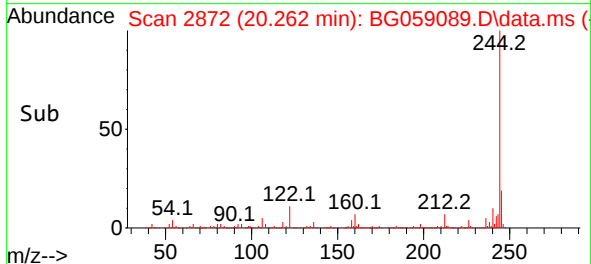
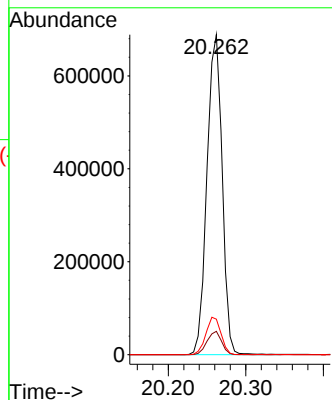
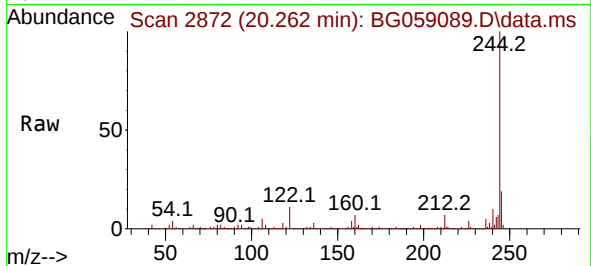




#79
 Terphenyl-d14
 Concen: 96.205 ng
 RT: 20.262 min Scan# 21
 Delta R.T. 0.005 min
 Lab File: BG059089.D
 Acq: 18 Sep 2023 18:13

Instrument :
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 ClientSampleId :
 PB155592BL

Tgt Ion:244 Resp: 936652
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.3 7.9
 122 11.1 10.2 15.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.550 min Scan# 3772
 Delta R.T. -0.006 min
 Lab File: BG059089.D
 Acq: 18 Sep 2023 18:13

Tgt Ion:264 Resp: 207661
 Ion Ratio Lower Upper
 264 100
 260 21.7 18.5 27.7
 265 22.3 15.9 23.9

