

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060922\
 Data File : BG053858.D
 Acq On : 9 Jun 2022 13:10
 Operator : CG/JU
 Sample : PB145428BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB145428BL

Quant Time: Jun 09 14:41:32 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 02 23:22:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.091	152	24824	20.000	ng	0.00
21) Naphthalene-d8	10.899	136	98678	20.000	ng	# 0.00
39) Acenaphthene-d10	14.713	164	71161	20.000	ng	0.00
64) Phenanthrene-d10	17.456	188	190260	20.000	ng	0.00
76) Chrysene-d12	21.734	240	221686	20.000	ng	0.00
86) Perylene-d12	25.006	264	217964	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.653	112	190153	140.665	ng	0.00
7) Phenol-d6	7.245	99	245652	134.151	ng	0.00
23) Nitrobenzene-d5	9.248	82	157722	104.961	ng	0.00
42) 2,4,6-Tribromophenol	16.199	330	145083	167.960	ng	0.00
45) 2-Fluorobiphenyl	13.344	172	431878	90.793	ng	0.00
79) Terphenyl-d14	20.065	244	998065	89.566	ng	0.00

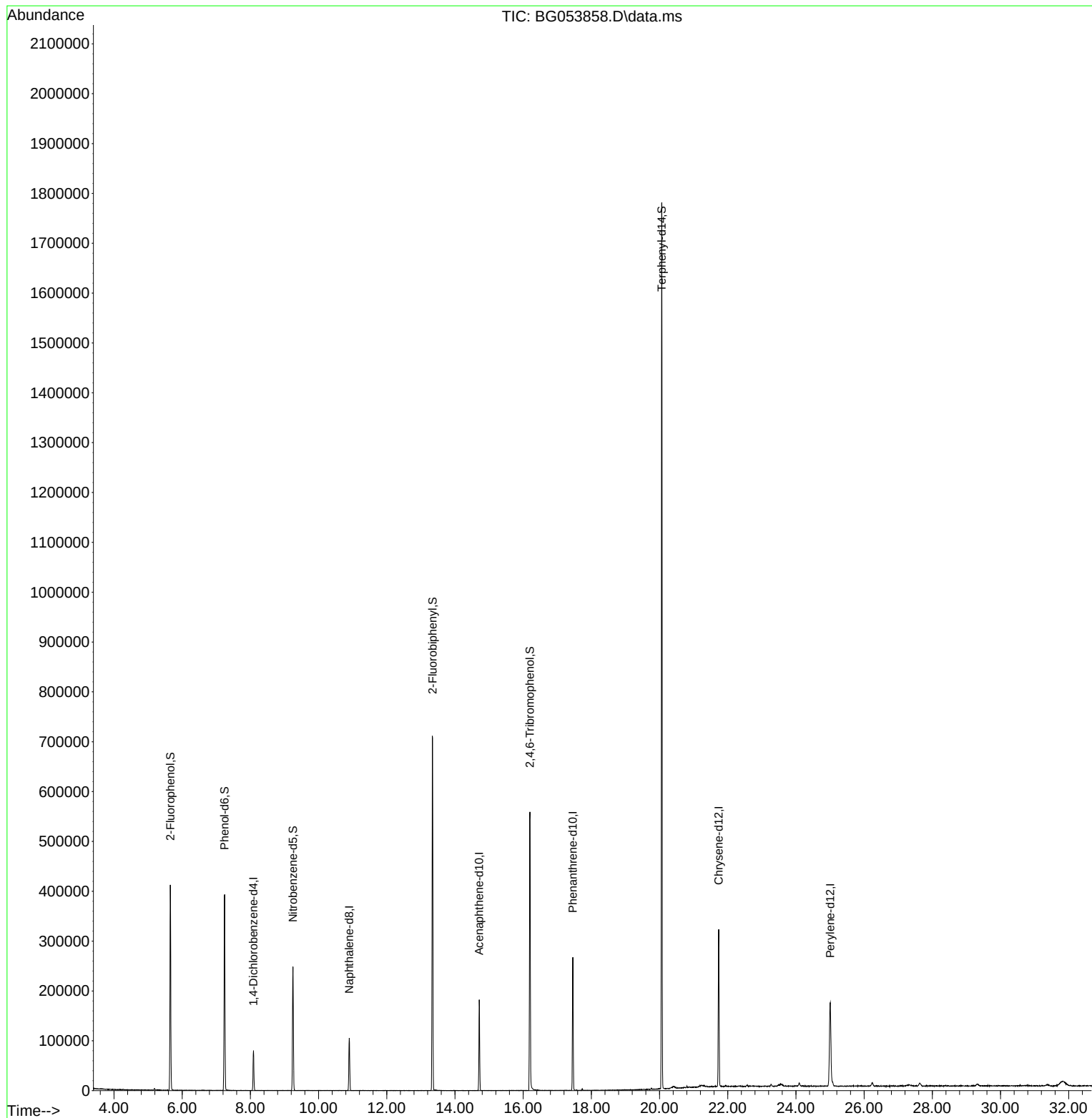
Target Compounds	Qvalue

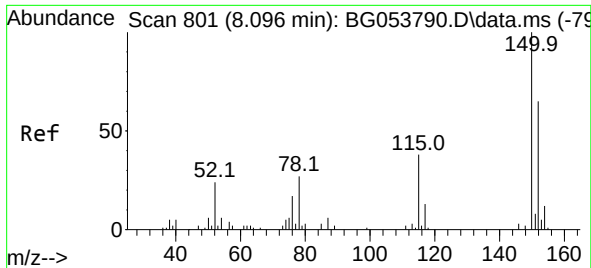
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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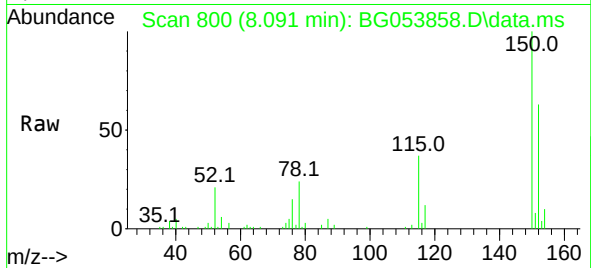
Quant Time: Jun 09 14:41:32 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060222.M
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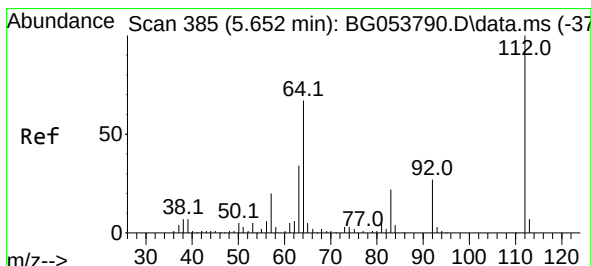
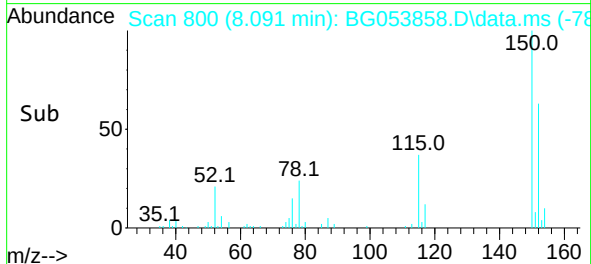
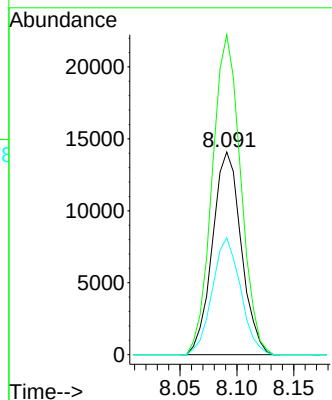


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.091 min Scan# 801
Delta R.T. -0.005 min
Lab File: BG053858.D
Acq: 9 Jun 2022 13:10

Instrument :
BNA_G
ClientSampleId :
PB145428BL

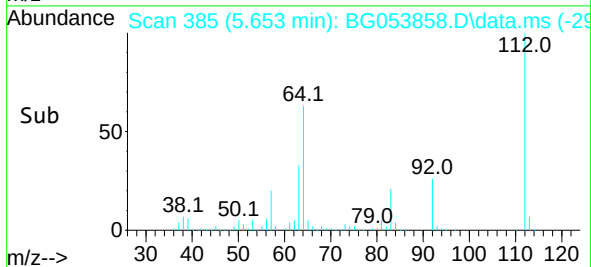
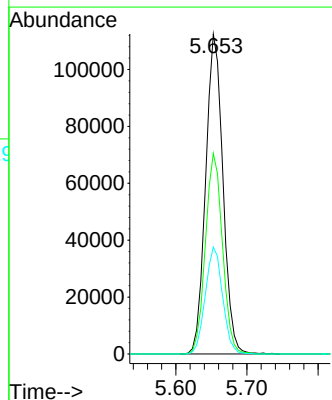
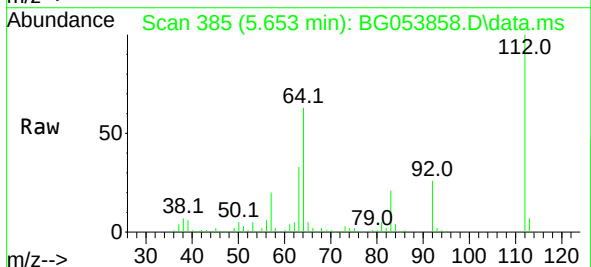


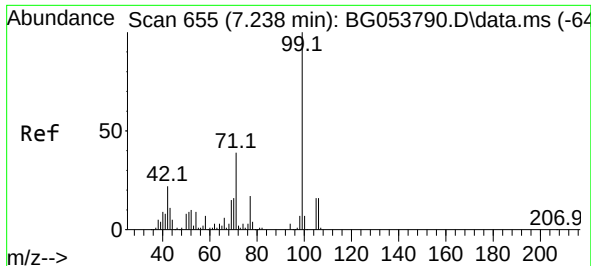
Tgt Ion:152 Resp: 24824
Ion Ratio Lower Upper
152 100
150 157.8 131.6 197.4
115 57.7 50.9 76.3



#5
2-Fluorophenol
Concen: 140.665 ng
RT: 5.653 min Scan# 385
Delta R.T. 0.001 min
Lab File: BG053858.D
Acq: 9 Jun 2022 13:10

Tgt Ion:112 Resp: 190153
Ion Ratio Lower Upper
112 100
64 62.7 55.1 82.7
63 33.4 30.4 45.6

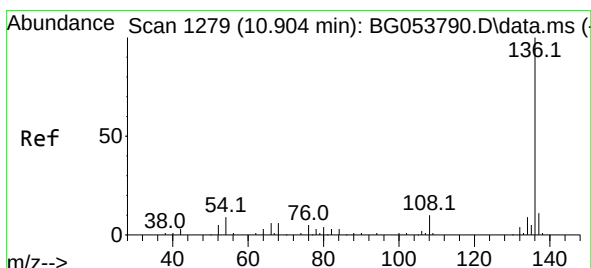
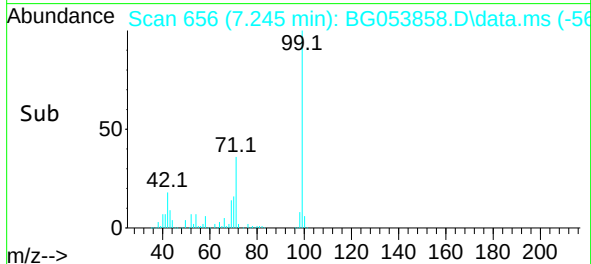
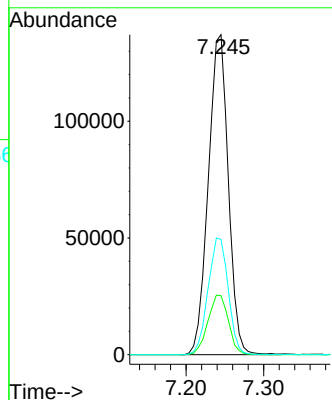
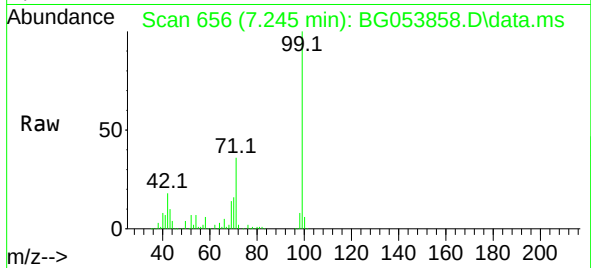




#7
Phenol-d6
Concen: 134.151 ng
RT: 7.245 min Scan# 61
Delta R.T. 0.007 min
Lab File: BG053858.D
Acq: 9 Jun 2022 13:10

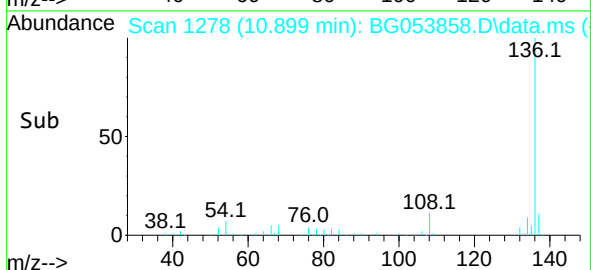
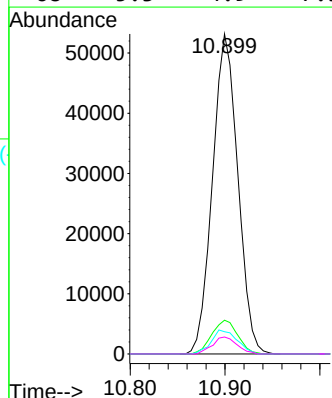
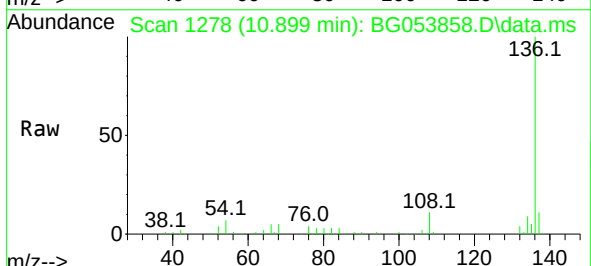
Instrument :
BNA_G
ClientSampleId :
PB145428BL

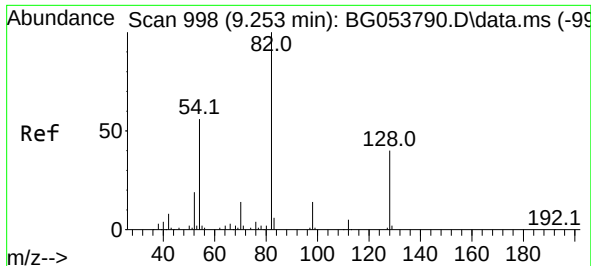
Tgt Ion: 99 Resp: 245652
Ion Ratio Lower Upper
99 100
42 18.4 17.0 25.6
71 36.0 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.899 min Scan# 1278
Delta R.T. -0.005 min
Lab File: BG053858.D
Acq: 9 Jun 2022 13:10

Tgt Ion:136 Resp: 98678
Ion Ratio Lower Upper
136 100
137 10.6 8.5 12.7
54 6.9 7.4 11.2#
68 5.3 4.9 7.3

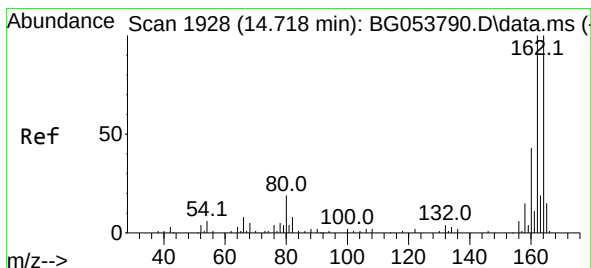
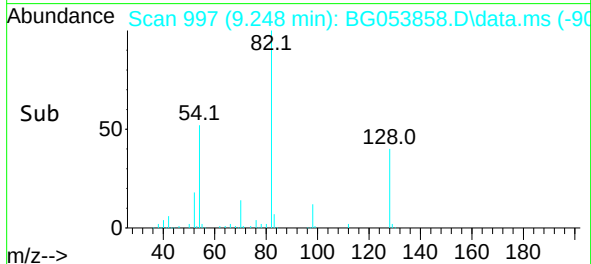
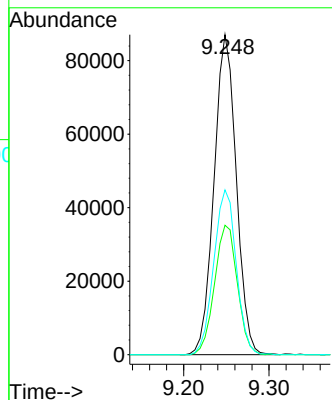
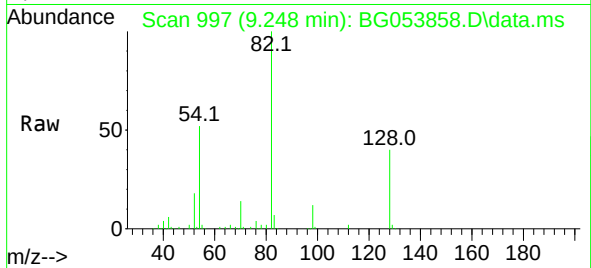




#23
Nitrobenzene-d5
Concen: 104.961 ng
RT: 9.248 min Scan# 998
Delta R.T. -0.005 min
Lab File: BG053858.D
Acq: 9 Jun 2022 13:10

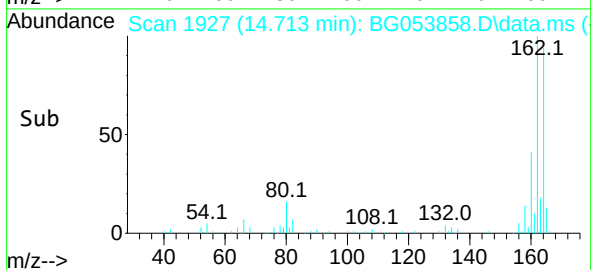
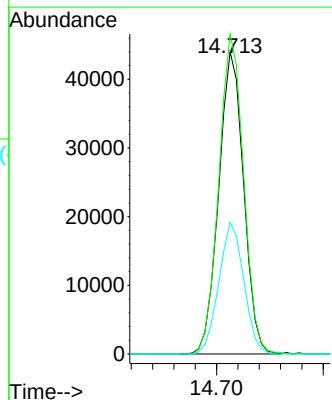
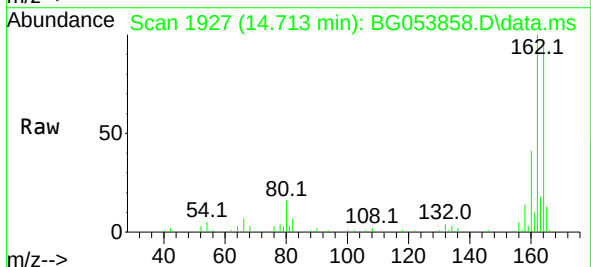
Instrument :
BNA_G
ClientSampleId :
PB145428BL

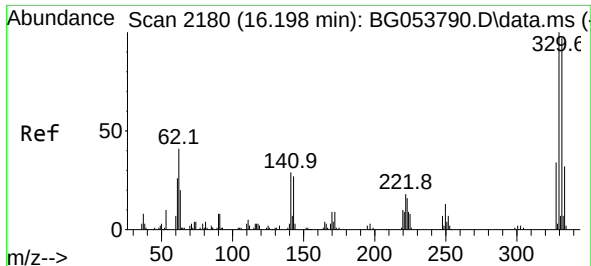
Tgt Ion: 82 Resp: 157722
Ion Ratio Lower Upper
82 100
128 40.5 27.9 41.9
54 51.5 41.2 61.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.713 min Scan# 1927
Delta R.T. -0.005 min
Lab File: BG053858.D
Acq: 9 Jun 2022 13:10

Tgt Ion: 164 Resp: 71161
Ion Ratio Lower Upper
164 100
162 105.9 82.3 123.5
160 43.6 34.2 51.2

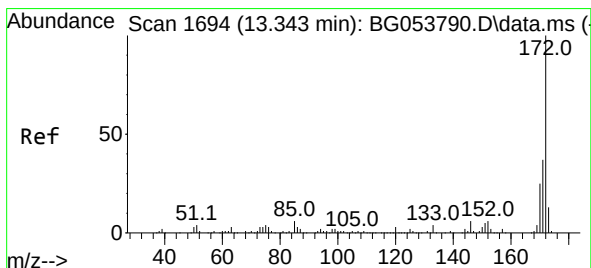
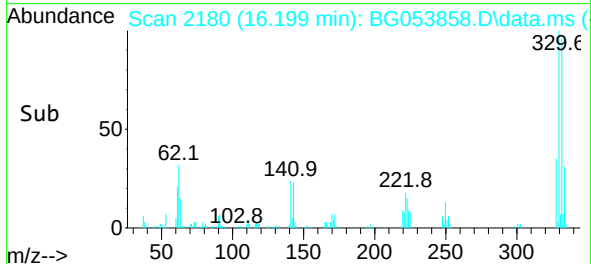
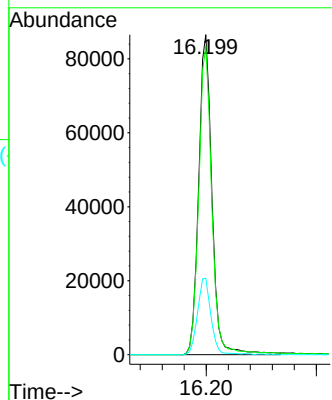
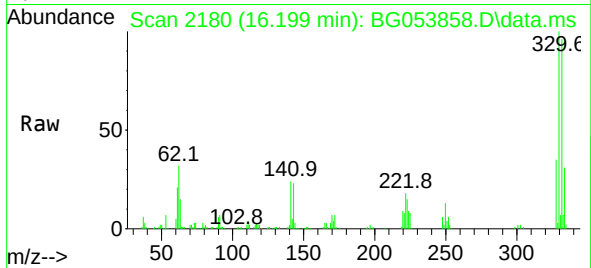




#42
2,4,6-Tribromophenol
Concen: 167.960 ng
RT: 16.199 min Scan# 2180
Delta R.T. 0.001 min
Lab File: BG053858.D
Acq: 9 Jun 2022 13:10

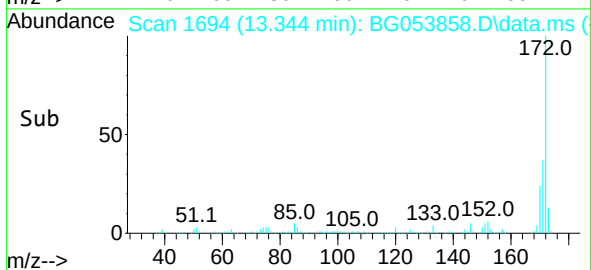
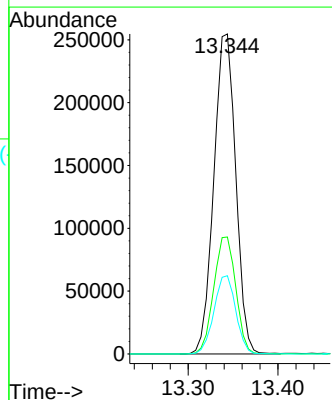
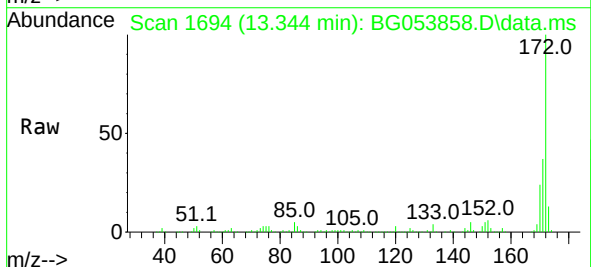
Instrument :
BNA_G
ClientSampleId :
PB145428BL

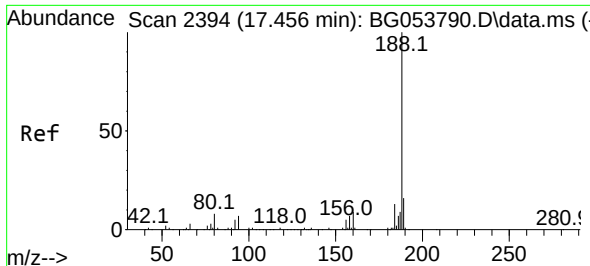
Tgt Ion:330 Resp: 145083
Ion Ratio Lower Upper
330 100
332 95.5 76.0 114.0
141 24.2 27.1 40.7#



#45
2-Fluorobiphenyl
Concen: 90.793 ng
RT: 13.344 min Scan# 1694
Delta R.T. 0.001 min
Lab File: BG053858.D
Acq: 9 Jun 2022 13:10

Tgt Ion:172 Resp: 431878
Ion Ratio Lower Upper
172 100
171 36.5 28.5 42.7
170 24.4 18.9 28.3

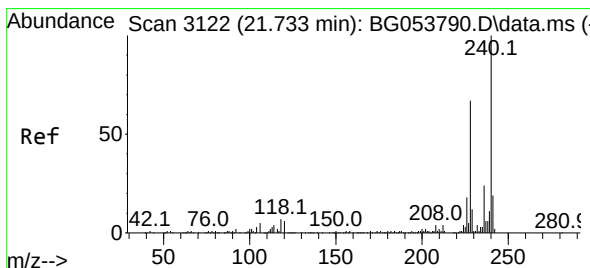
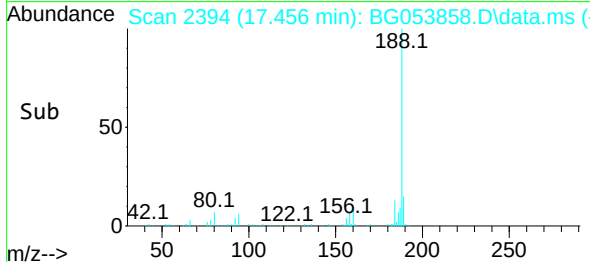
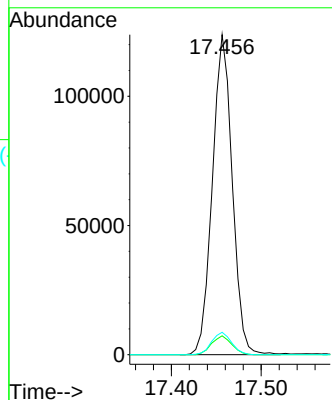
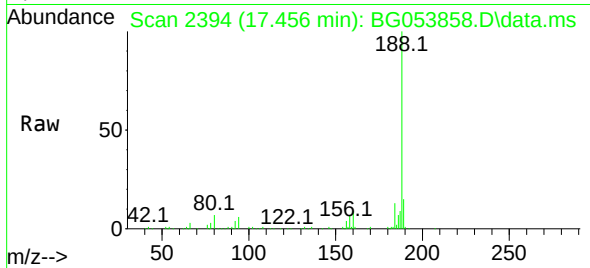




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.456 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG053858.D
Acq: 9 Jun 2022 13:10

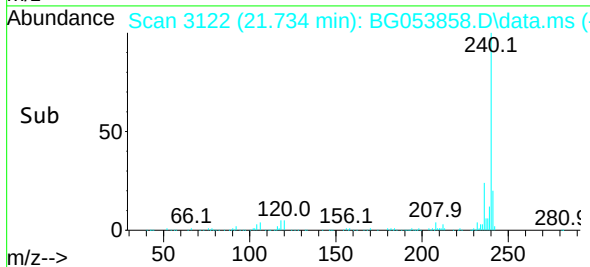
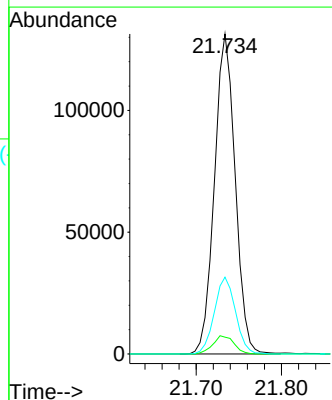
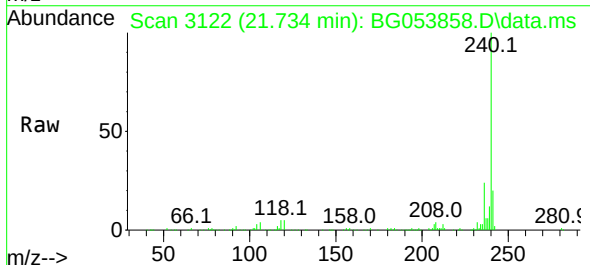
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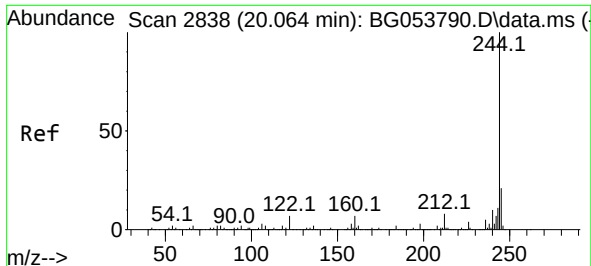
Tgt Ion:188 Resp: 190260
Ion Ratio Lower Upper
188 100
94 5.9 5.4 8.0
80 7.0 6.8 10.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.734 min Scan# 3122
Delta R.T. 0.001 min
Lab File: BG053858.D
Acq: 9 Jun 2022 13:10

Tgt Ion:240 Resp: 221686
Ion Ratio Lower Upper
240 100
120 5.3 4.6 7.0
236 24.0 20.2 30.4

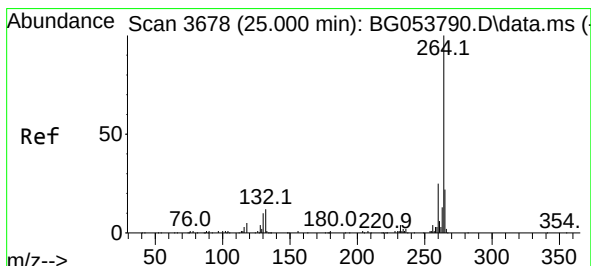
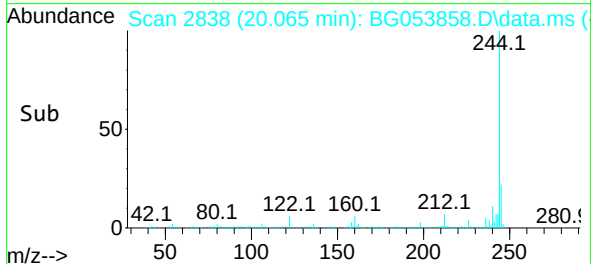
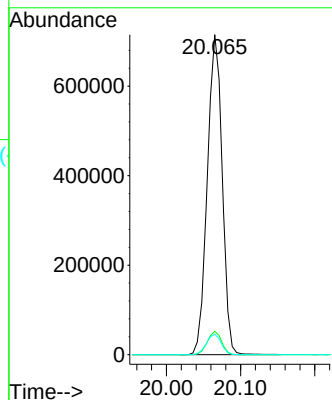
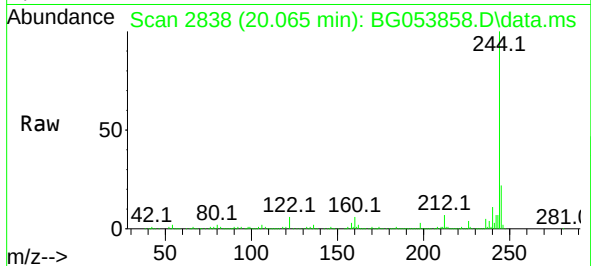




#79
 Terphenyl-d14
 Concen: 89.566 ng
 RT: 20.065 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG053858.D
 Acq: 9 Jun 2022 13:10

Instrument :
 BNA_G
 ClientSampleId :
 PB145428BL

Tgt Ion:244 Resp: 998065
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.5 9.7
 122 6.4 5.0 7.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.006 min Scan# 3679
 Delta R.T. 0.007 min
 Lab File: BG053858.D
 Acq: 9 Jun 2022 13:10

Tgt Ion:264 Resp: 217964
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.0 28.6
 265 21.4 17.4 26.2

