

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG063022\
 Data File : BG054176.D
 Acq On : 30 Jun 2022 19:25
 Operator : CG/JU
 Sample : N3450-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PH1-BOT-16

Quant Time: Jul 01 04:05:15 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 00:27:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.064	152	18857	20.000	ng	0.00
21) Naphthalene-d8	10.872	136	76281	20.000	ng	# 0.00
39) Acenaphthene-d10	14.691	164	59984	20.000	ng	0.00
64) Phenanthrene-d10	17.435	188	157820	20.000	ng	# 0.00
76) Chrysene-d12	21.706	240	178755	20.000	ng	-0.01
86) Perylene-d12	24.961	264	183468	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.637	112	108549	110.058	ng	0.00
7) Phenol-d6	7.229	99	144046	107.660	ng	0.00
23) Nitrobenzene-d5	9.221	82	98629	72.660	ng	-0.01
42) 2,4,6-Tribromophenol	16.178	330	115833	120.190	ng	0.00
45) 2-Fluorobiphenyl	13.316	172	286334	69.413	ng	0.00
79) Terphenyl-d14	20.044	244	646078	72.795	ng	0.00

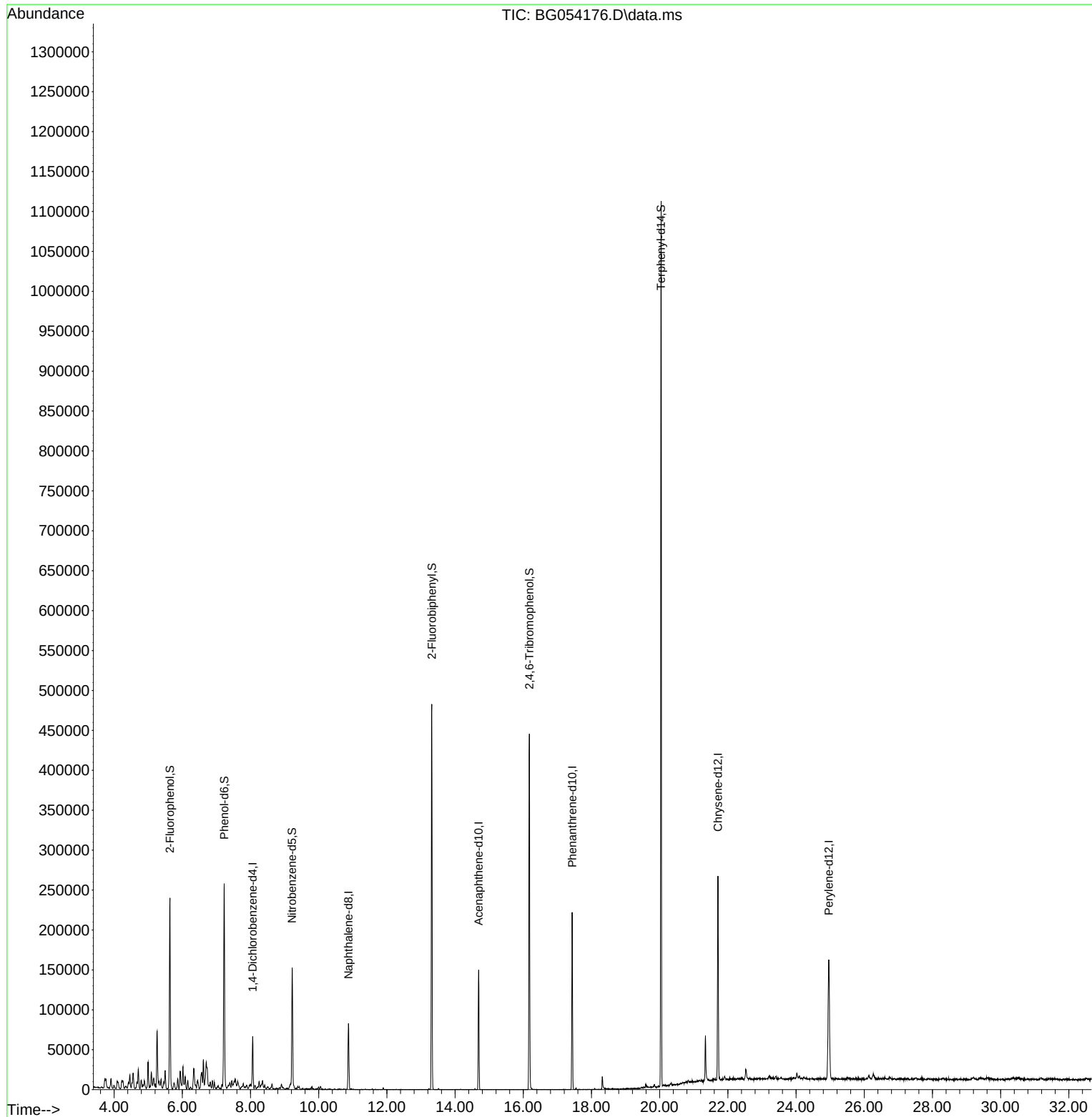
Target Compounds	Qvalue

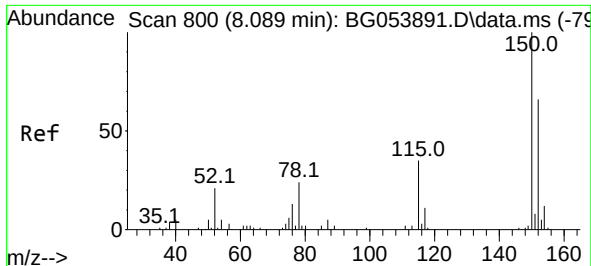
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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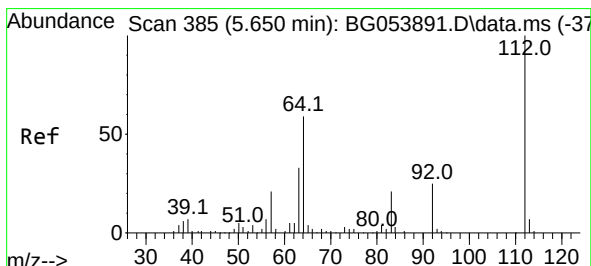
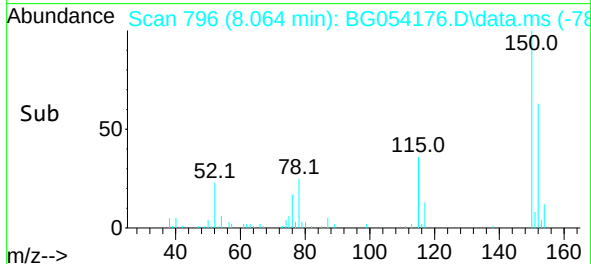
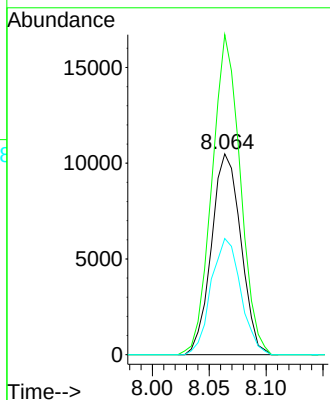
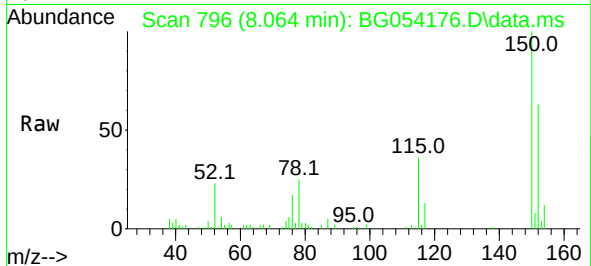




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.064 min Scan# 79
Delta R.T. -0.006 min
Lab File: BG054176.D
Acq: 30 Jun 2022 19:25

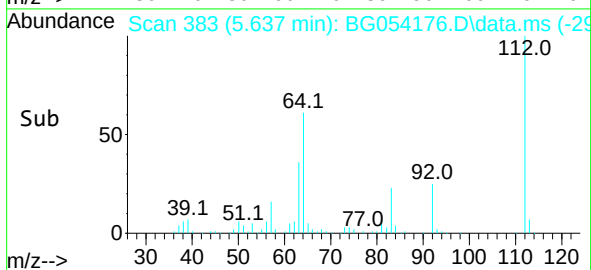
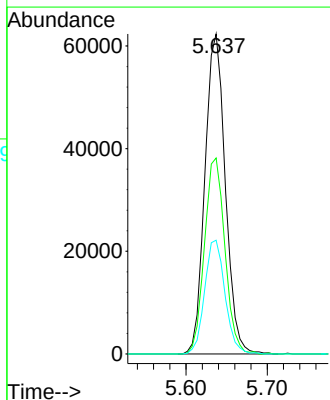
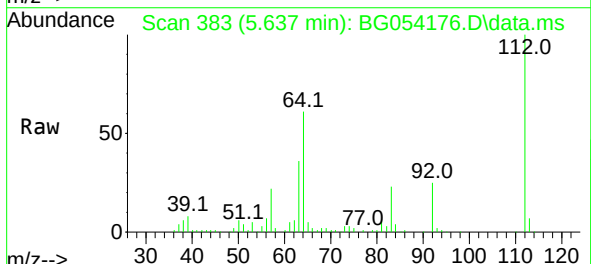
Instrument :
BNA_G
ClientSampleId :
PH1-BOT-16

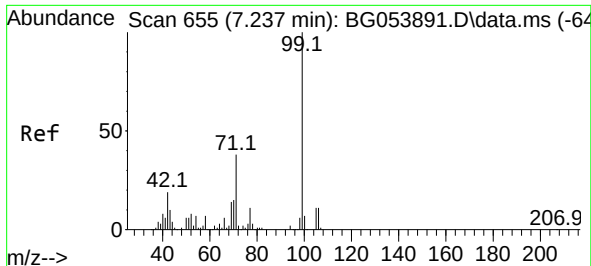
Tgt Ion:152 Resp: 18857
Ion Ratio Lower Upper
152 100
150 159.3 131.6 197.4
115 57.9 50.9 76.3



#5
2-Fluorophenol
Concen: 110.058 ng
RT: 5.637 min Scan# 383
Delta R.T. -0.001 min
Lab File: BG054176.D
Acq: 30 Jun 2022 19:25

Tgt Ion:112 Resp: 108549
Ion Ratio Lower Upper
112 100
64 61.3 55.1 82.7
63 35.6 30.4 45.6

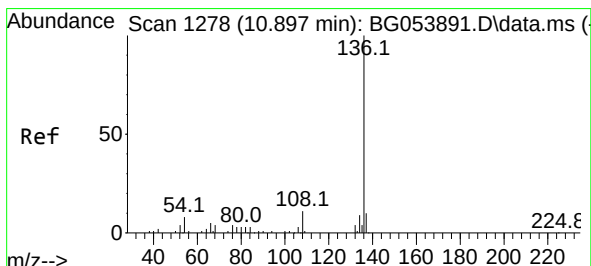
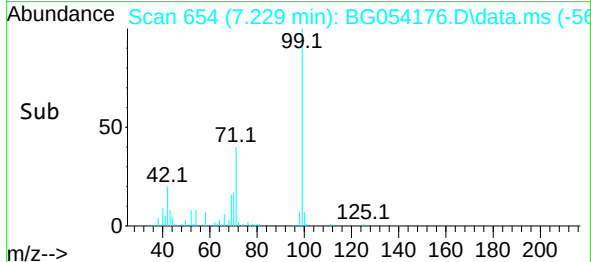
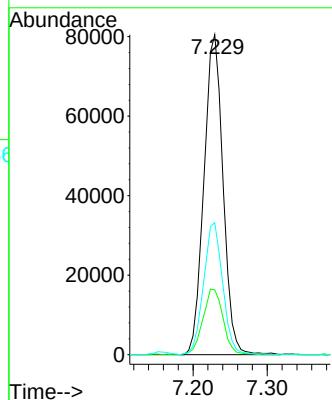
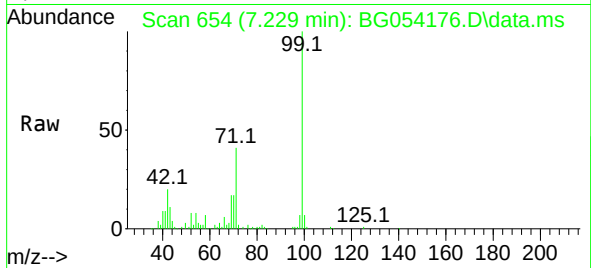




#7
Phenol-d6
Concen: 107.660 ng
RT: 7.229 min Scan# 61
Delta R.T. -0.001 min
Lab File: BG054176.D
Acq: 30 Jun 2022 19:25

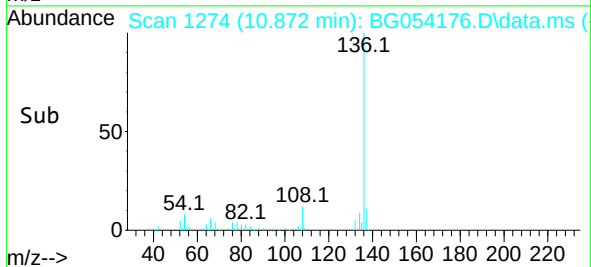
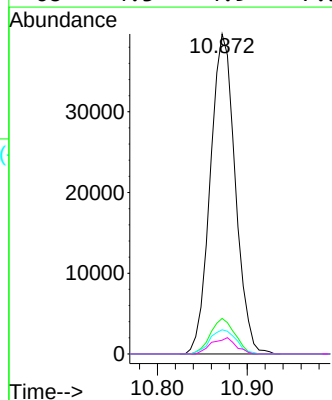
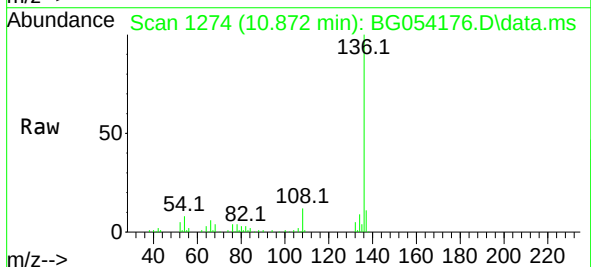
Instrument :
BNA_G
ClientSampleId :
PH1-BOT-16

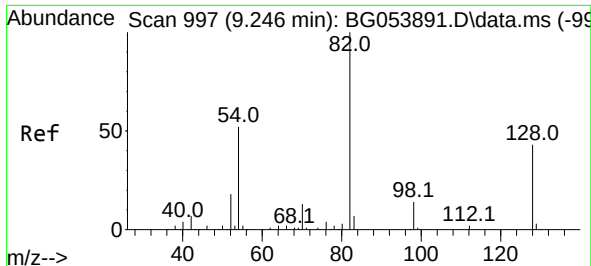
Tgt Ion: 99 Resp: 144046
Ion Ratio Lower Upper
99 100
42 20.2 17.0 25.6
71 41.3 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.872 min Scan# 1274
Delta R.T. -0.007 min
Lab File: BG054176.D
Acq: 30 Jun 2022 19:25

Tgt Ion: 136 Resp: 76281
Ion Ratio Lower Upper
136 100
137 11.1 8.5 12.7
54 7.5 7.4 11.2
68 4.3 4.9 7.3#

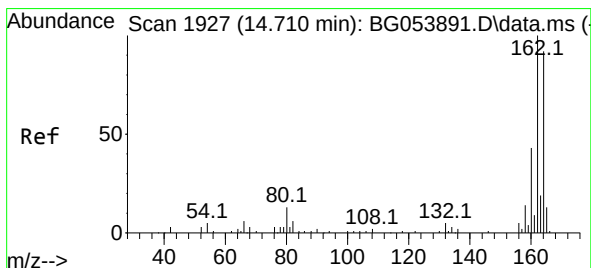
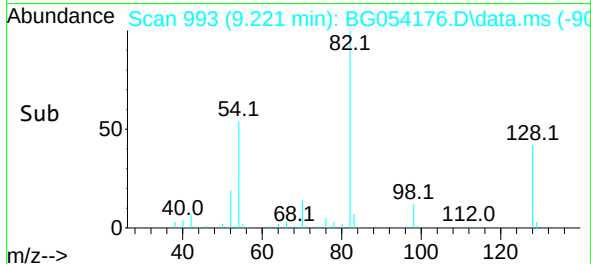
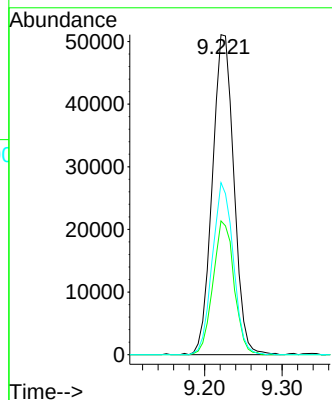
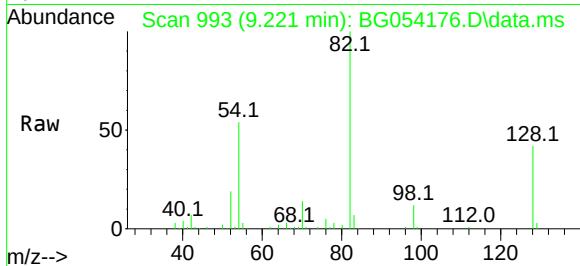




#23
 Nitrobenzene-d5
 Concen: 72.660 ng
 RT: 9.221 min Scan# 91
 Delta R.T. -0.013 min
 Lab File: BG054176.D
 Acq: 30 Jun 2022 19:25

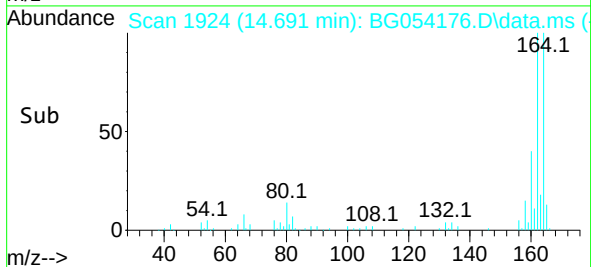
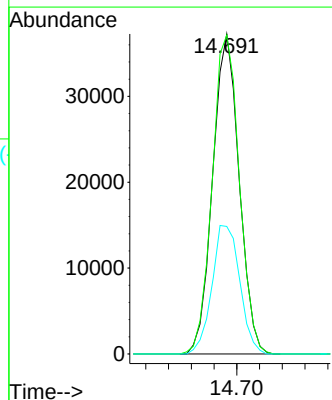
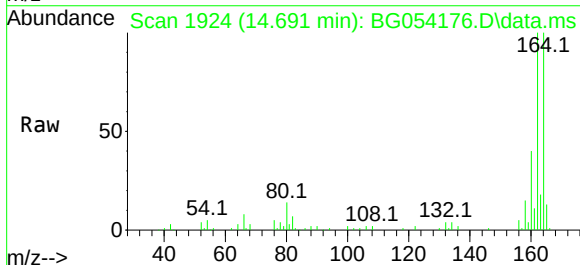
Instrument :
 BNA_G
 ClientSampleId :
 PH1-BOT-16

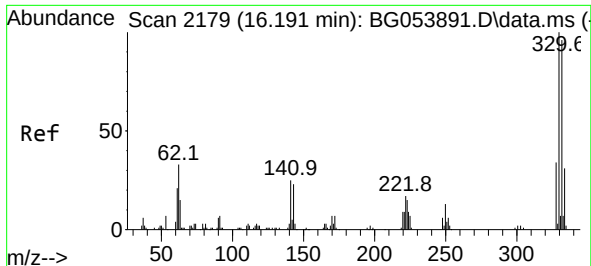
Tgt Ion: 82	Resp: 98629
Ion Ratio	Lower Upper
82 100	
128 41.8	27.9 41.9
54 53.7	41.2 61.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.691 min Scan# 1924
 Delta R.T. -0.007 min
 Lab File: BG054176.D
 Acq: 30 Jun 2022 19:25

Tgt Ion:164	Resp: 59984		
Ion Ratio	Lower	Upper	
164 100			
162 99.7	82.3	123.5	
160 39.8	34.2	51.2	

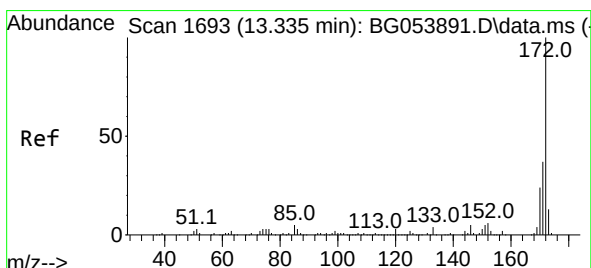
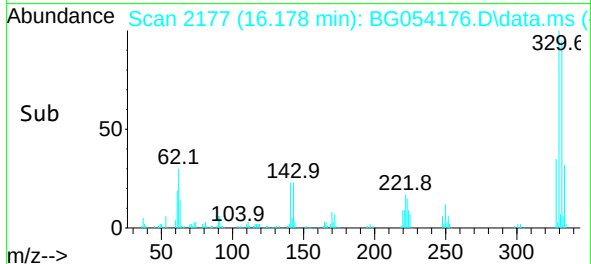
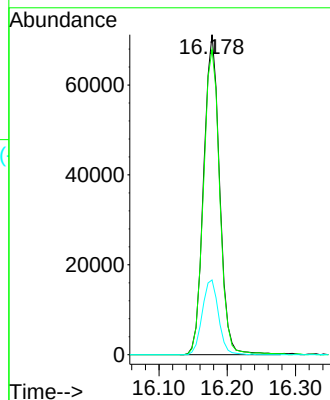
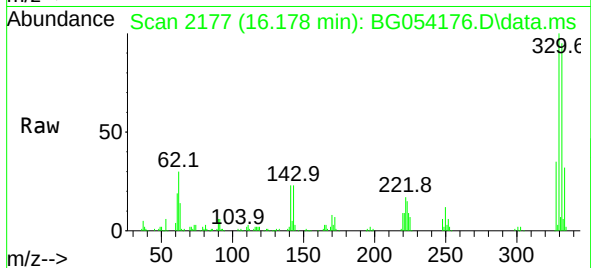




#42
2,4,6-Tribromophenol
Concen: 120.190 ng
RT: 16.178 min Scan# 2179
Delta R.T. -0.007 min
Lab File: BG054176.D
Acq: 30 Jun 2022 19:25

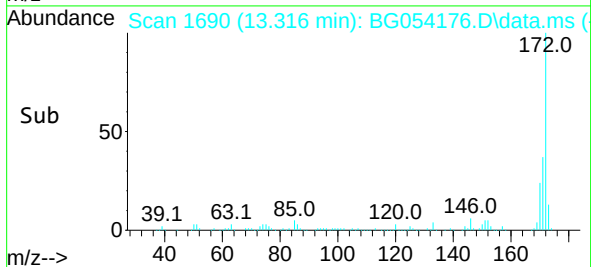
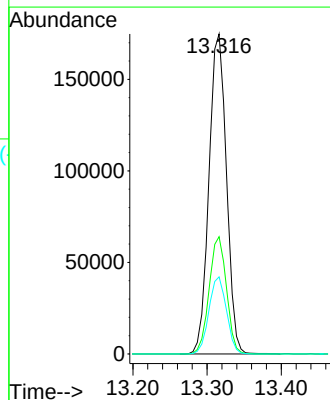
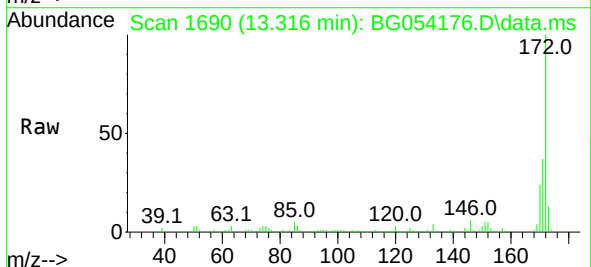
Instrument :
BNA_G
ClientSampleId :
PH1-BOT-16

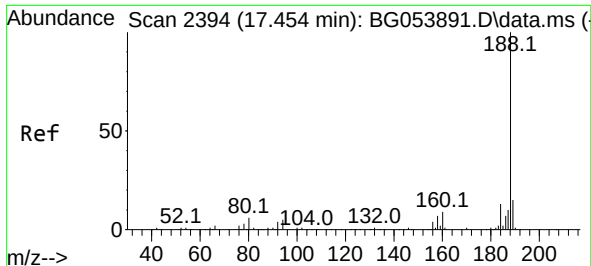
Tgt Ion:330 Resp: 115833
Ion Ratio Lower Upper
330 100
332 97.0 76.0 114.0
141 23.7 27.1 40.7#



#45
2-Fluorobiphenyl
Concen: 69.413 ng
RT: 13.316 min Scan# 1690
Delta R.T. -0.007 min
Lab File: BG054176.D
Acq: 30 Jun 2022 19:25

Tgt Ion:172 Resp: 286334
Ion Ratio Lower Upper
172 100
171 36.7 28.5 42.7
170 24.1 18.9 28.3

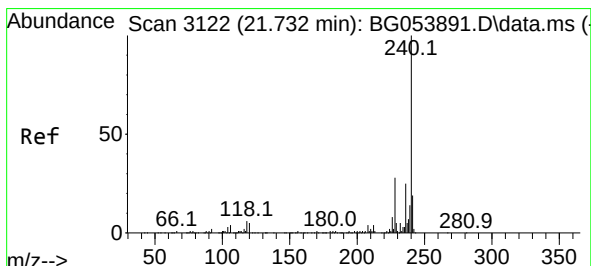
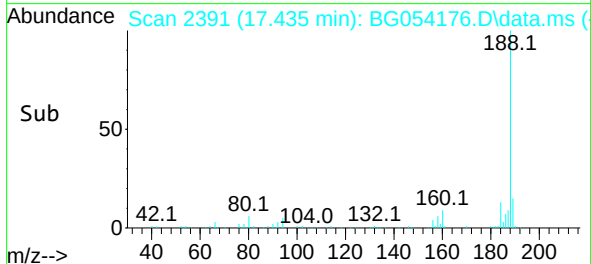
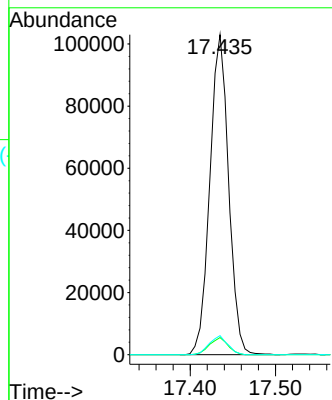
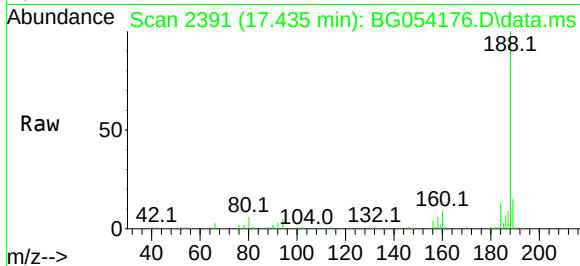




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.435 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG054176.D
Acq: 30 Jun 2022 19:25

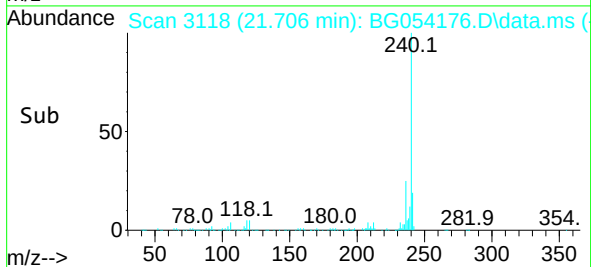
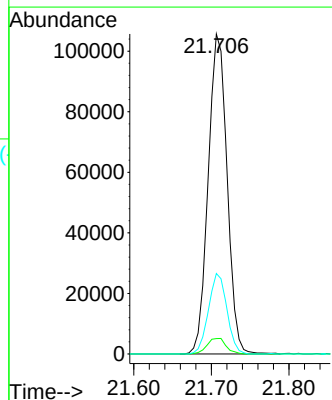
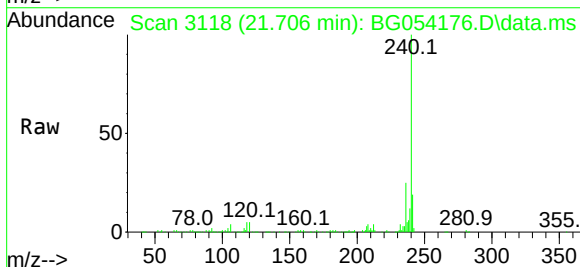
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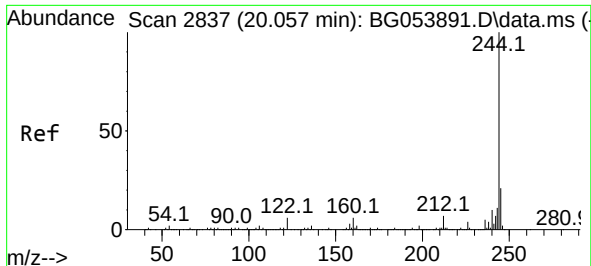
Tgt Ion:188 Resp: 157820
Ion Ratio Lower Upper
188 100
94 5.4 5.4 8.0
80 6.0 6.8 10.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.706 min Scan# 3118
Delta R.T. -0.013 min
Lab File: BG054176.D
Acq: 30 Jun 2022 19:25

Tgt Ion:240 Resp: 178755
Ion Ratio Lower Upper
240 100
120 4.8 4.6 7.0
236 25.2 20.2 30.4

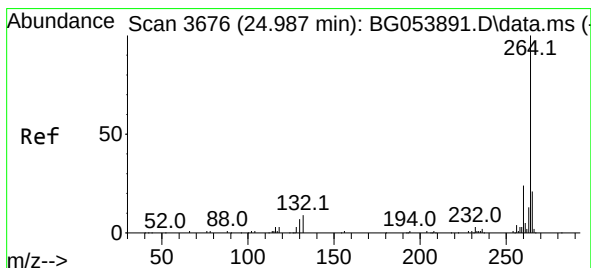
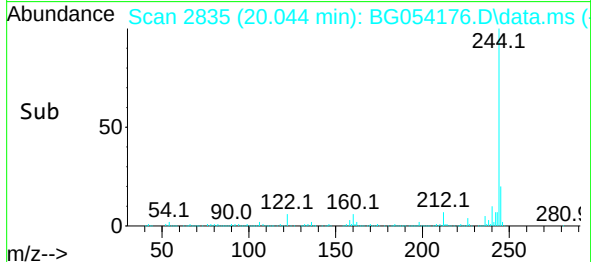
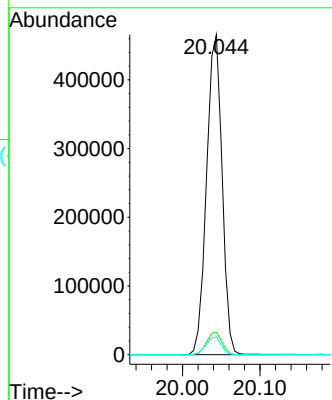
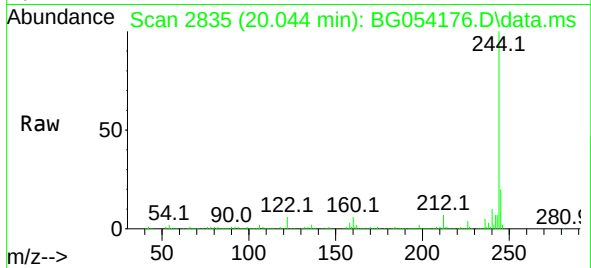




#79
 Terphenyl-d14
 Concen: 72.795 ng
 RT: 20.044 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG054176.D
 Acq: 30 Jun 2022 19:25

Instrument :
 BNA_G
 ClientSampleId :
 PH1-BOT-16

Tgt Ion:244 Resp: 646078
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.5 9.7
 122 5.5 5.0 7.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.961 min Scan# 3672
 Delta R.T. -0.001 min
 Lab File: BG054176.D
 Acq: 30 Jun 2022 19:25

Tgt Ion:264 Resp: 183468
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.0 28.6
 265 20.9 17.4 26.2

