

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062822\
 Data File : BG054115.D
 Acq On : 28 Jun 2022 11:49
 Operator : CG/JU
 Sample : PB145785TB
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB145785TB

Quant Time: Jun 28 14:38:48 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	8.071	152	19264	20.000	ng	0.00
21) Naphthalene-d8	10.880	136	85464	20.000	ng	0.00
39) Acenaphthene-d10	14.699	164	73191	20.000	ng	0.00
64) Phenanthrene-d10	17.442	188	195724	20.000	ng	0.00
76) Chrysene-d12	21.720	240	192682	20.000	ng	0.00
86) Perylene-d12	24.981	264	194051	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.639	112	155782	154.610	ng	0.00
7) Phenol-d6	7.231	99	218981	160.208	ng	0.00
23) Nitrobenzene-d5	9.229	82	138048	90.772	ng	0.00
42) 2,4,6-Tribromophenol	16.185	330	160507	136.492	ng	0.00
45) 2-Fluorobiphenyl	13.324	172	430801	85.590	ng	0.00
79) Terphenyl-d14	20.051	244	922623	96.441	ng	0.00

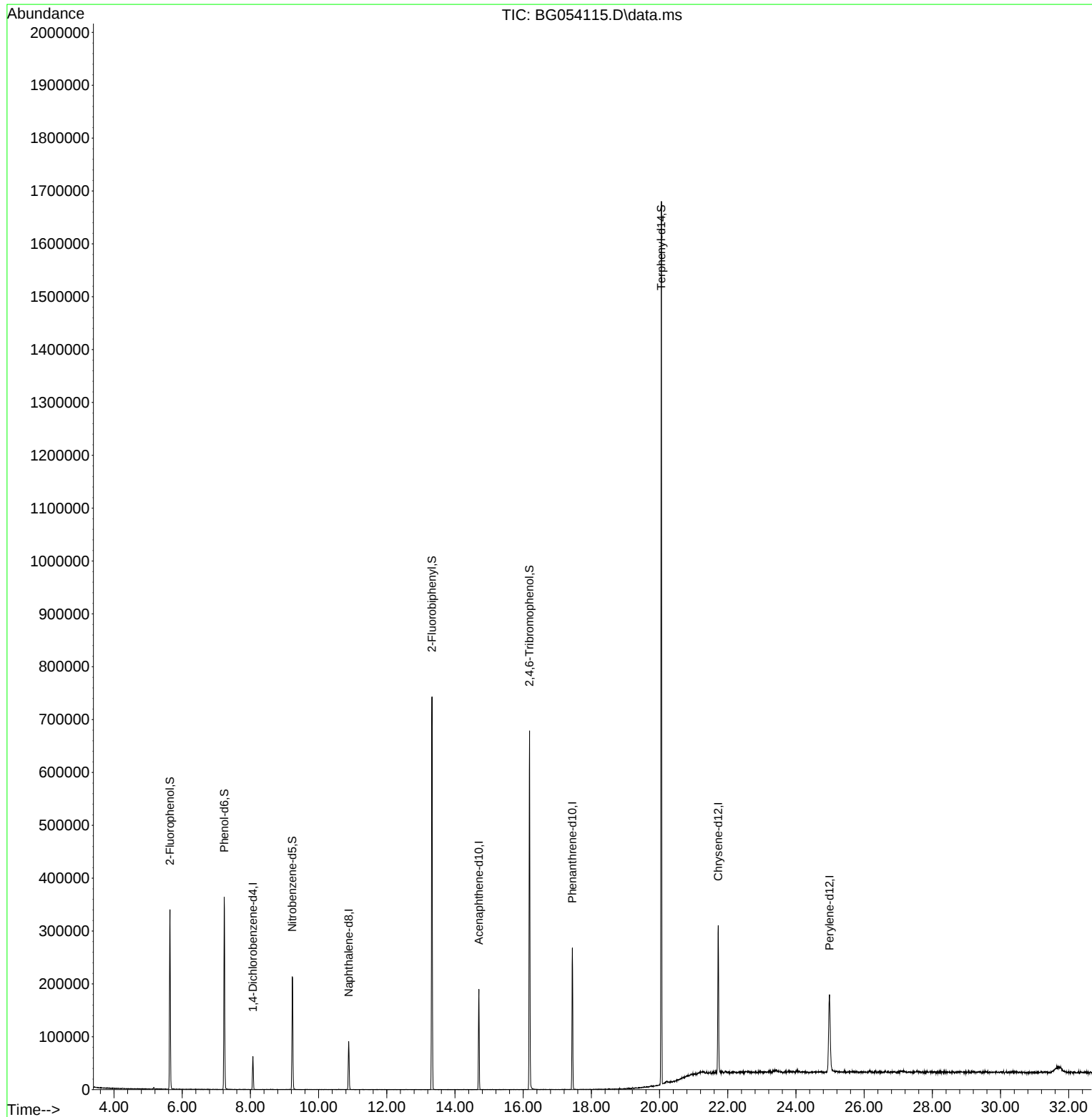
Target Compounds	Qvalue

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

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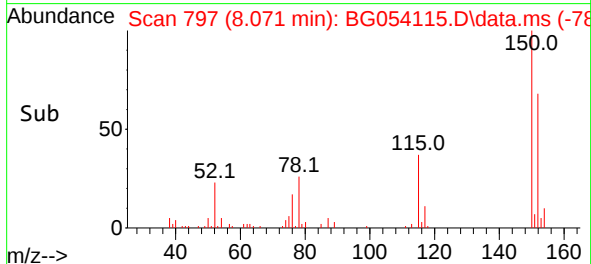
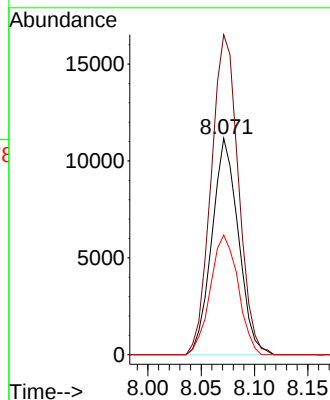
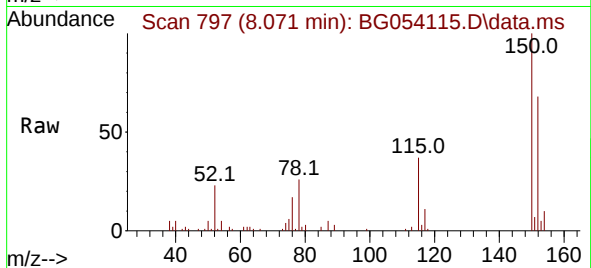




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.071 min Scan# 79
Delta R.T. 0.001 min
Lab File: BG054115.D
Acq: 28 Jun 2022 11:49

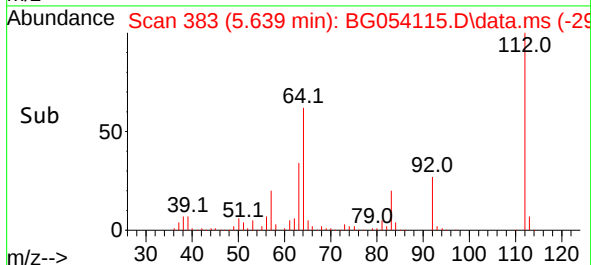
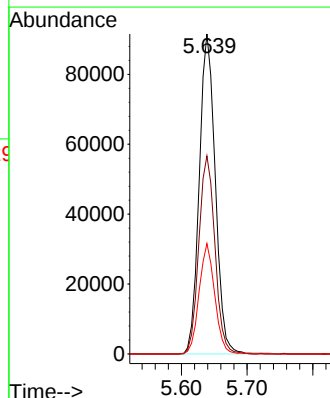
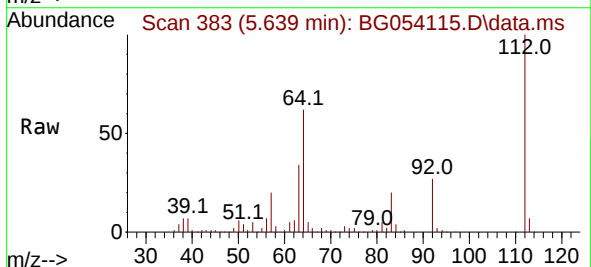
Instrument :
BNA_G
ClientSampleId :
PB145785TB

Tgt Ion:152 Resp: 19264
Ion Ratio Lower Upper
152 100
150 148.0 131.6 197.4
115 55.4 50.9 76.3



#5
2-Fluorophenol
Concen: 154.610 ng
RT: 5.639 min Scan# 383
Delta R.T. 0.001 min
Lab File: BG054115.D
Acq: 28 Jun 2022 11:49

Tgt Ion:112 Resp: 155782
Ion Ratio Lower Upper
112 100
64 61.9 55.1 82.7
63 34.5 30.4 45.6

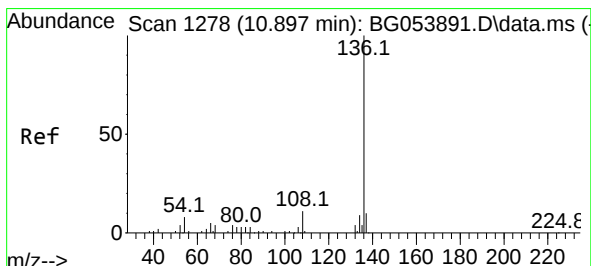
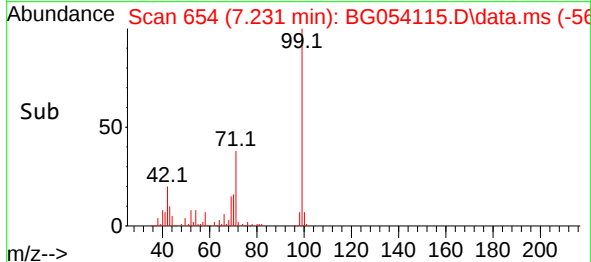
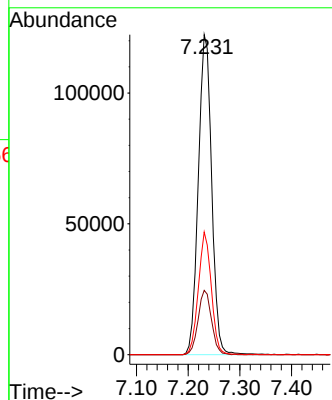
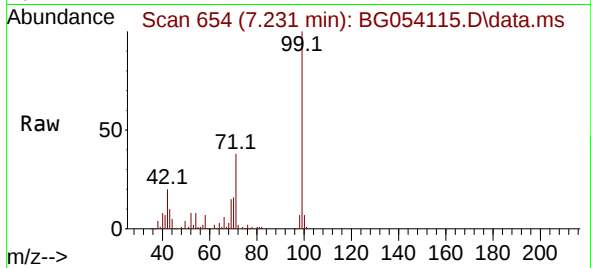




#7
Phenol-d6
Concen: 160.208 ng
RT: 7.231 min Scan# 61
Delta R.T. 0.001 min
Lab File: BG054115.D
Acq: 28 Jun 2022 11:49

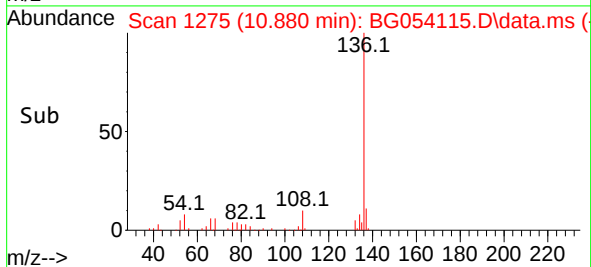
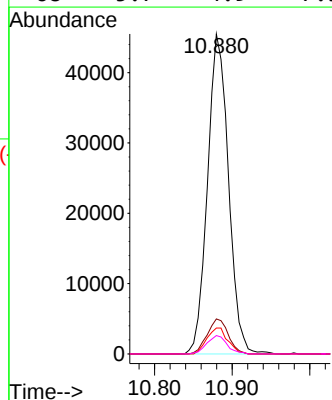
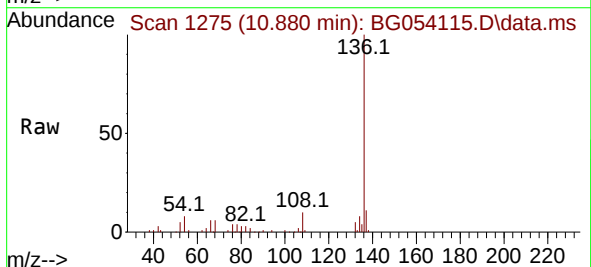
Instrument :
BNA_G
ClientSampleId :
PB145785TB

Tgt Ion: 99 Resp: 218981
Ion Ratio Lower Upper
99 100
42 20.1 17.0 25.6
71 38.4 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.880 min Scan# 1275
Delta R.T. 0.001 min
Lab File: BG054115.D
Acq: 28 Jun 2022 11:49

Tgt Ion: 136 Resp: 85464
Ion Ratio Lower Upper
136 100
137 11.0 8.5 12.7
54 8.1 7.4 11.2
68 5.7 4.9 7.3

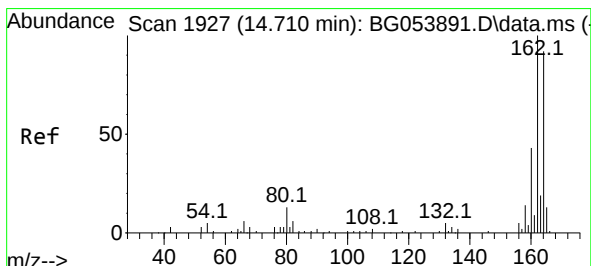
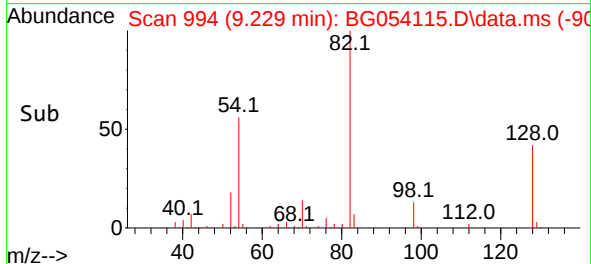
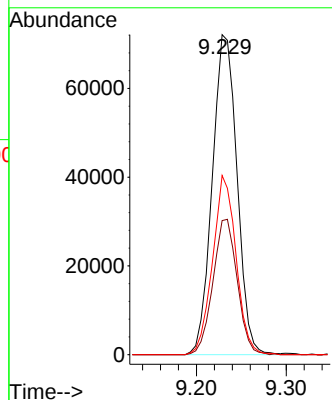
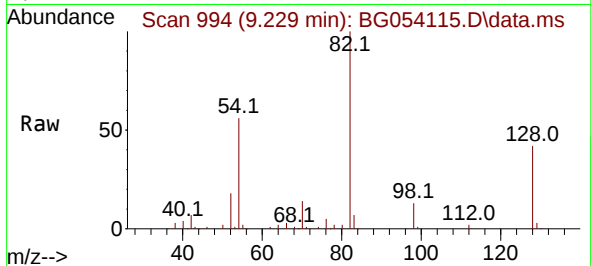




#23
Nitrobenzene-d5
Concen: 90.772 ng
RT: 9.229 min Scan# 994
Delta R.T. -0.005 min
Lab File: BG054115.D
Acq: 28 Jun 2022 11:49

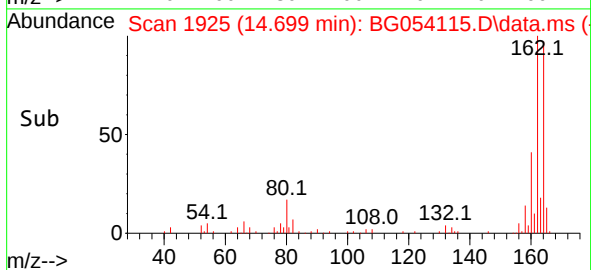
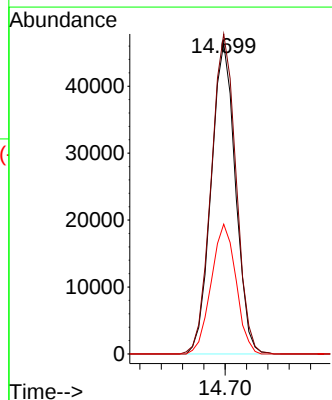
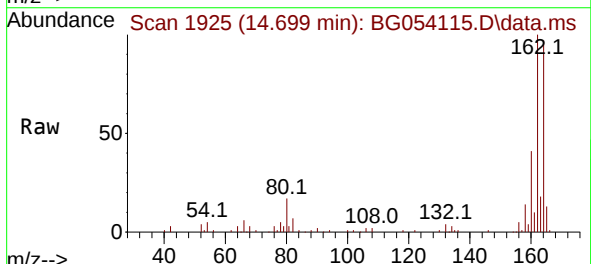
Instrument :
BNA_G
ClientSampleId :
PB145785TB

Tgt Ion: 82 Resp: 138048
Ion Ratio Lower Upper
82 100
128 41.9 27.9 41.9#
54 56.0 41.2 61.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.699 min Scan# 1925
Delta R.T. 0.001 min
Lab File: BG054115.D
Acq: 28 Jun 2022 11:49

Tgt Ion: 164 Resp: 73191
Ion Ratio Lower Upper
164 100
162 103.0 82.3 123.5
160 41.8 34.2 51.2

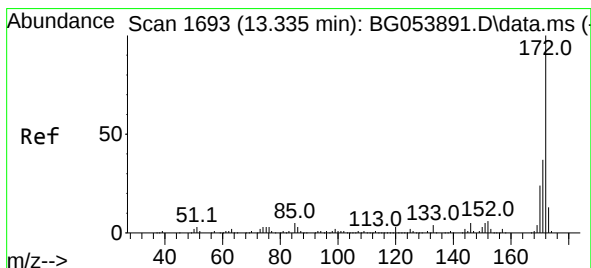
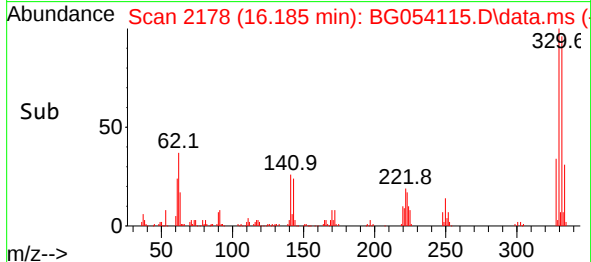
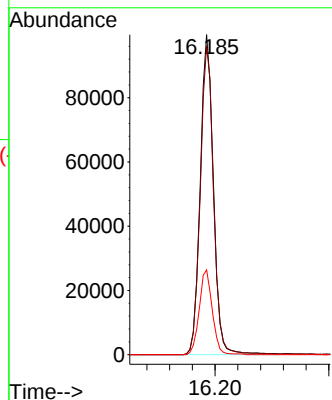
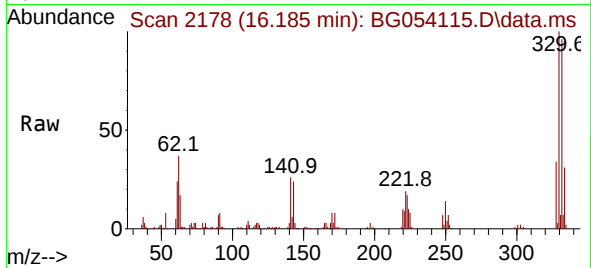




#42
2,4,6-Tribromophenol
Concen: 136.492 ng
RT: 16.185 min Scan# 2179
Delta R.T. 0.001 min
Lab File: BG054115.D
Acq: 28 Jun 2022 11:49

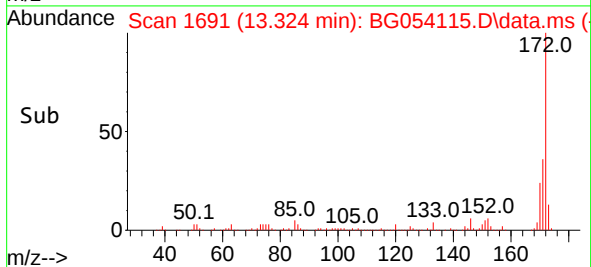
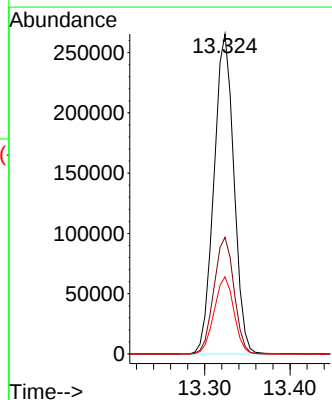
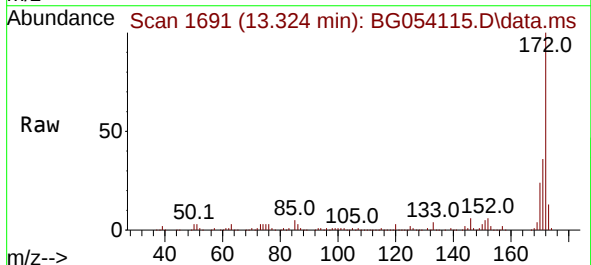
Instrument :
BNA_G
ClientSampleId :
PB145785TB

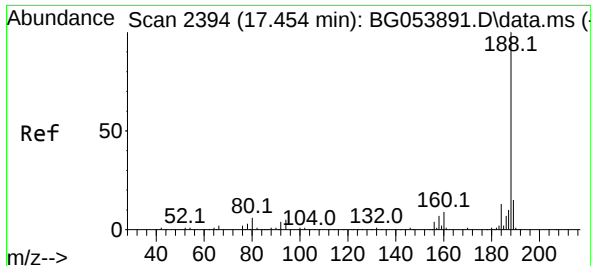
Tgt Ion:330 Resp: 160507
Ion Ratio Lower Upper
330 100
332 97.2 76.0 114.0
141 26.2 27.1 40.7#



#45
2-Fluorobiphenyl
Concen: 85.590 ng
RT: 13.324 min Scan# 1691
Delta R.T. 0.001 min
Lab File: BG054115.D
Acq: 28 Jun 2022 11:49

Tgt Ion:172 Resp: 430801
Ion Ratio Lower Upper
172 100
171 36.4 28.5 42.7
170 24.1 18.9 28.3

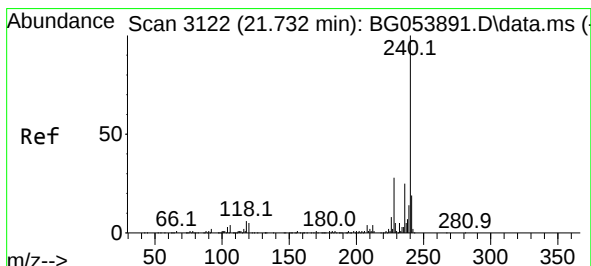
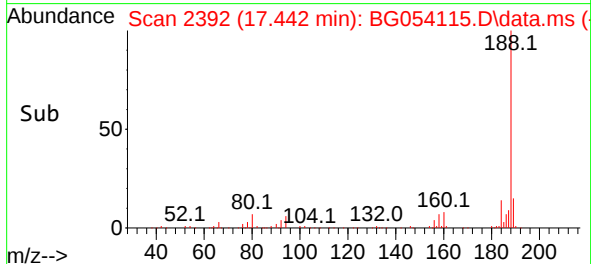
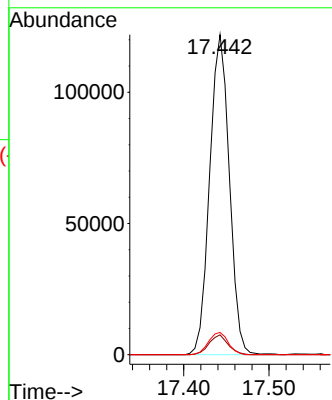
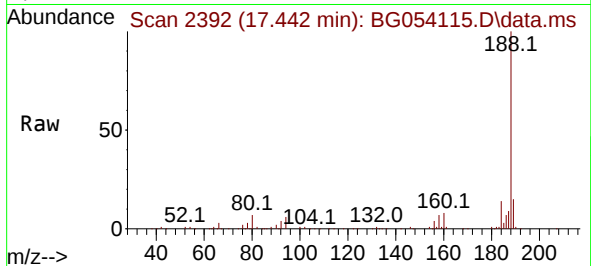




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.442 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG054115.D
Acq: 28 Jun 2022 11:49

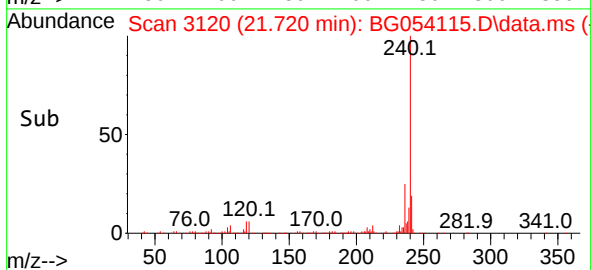
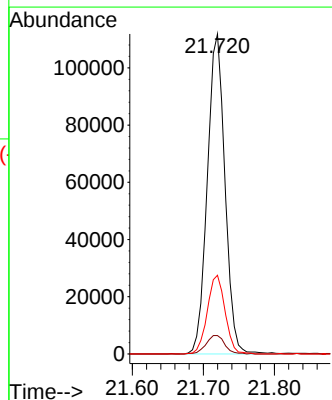
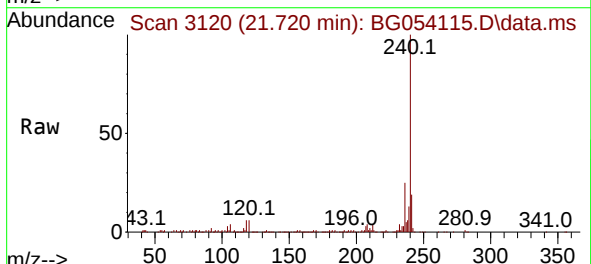
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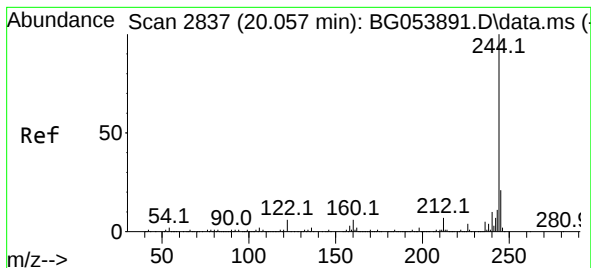
Tgt Ion:188 Resp: 195724
Ion Ratio Lower Upper
188 100
94 6.2 5.4 8.0
80 7.0 6.8 10.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.720 min Scan# 3120
Delta R.T. 0.001 min
Lab File: BG054115.D
Acq: 28 Jun 2022 11:49

Tgt Ion:240 Resp: 192682
Ion Ratio Lower Upper
240 100
120 5.8 4.6 7.0
236 24.6 20.2 30.4





#79

Terphenyl-d14

Concen: 96.441 ng

RT: 20.051 min Scan# 21

Delta R.T. 0.007 min

Lab File: BG054115.D

Acq: 28 Jun 2022 11:49

Instrument :

BNA_G

ClientSampleId :

PB145785TB

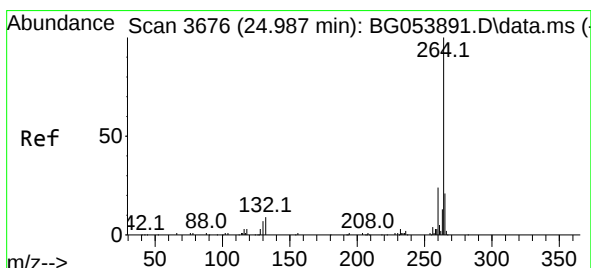
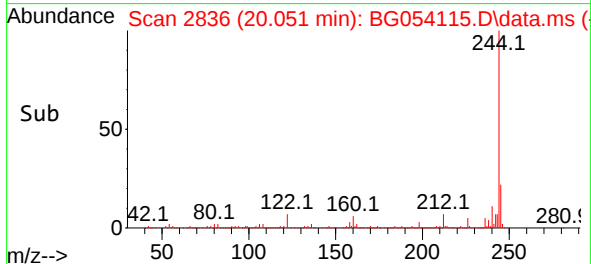
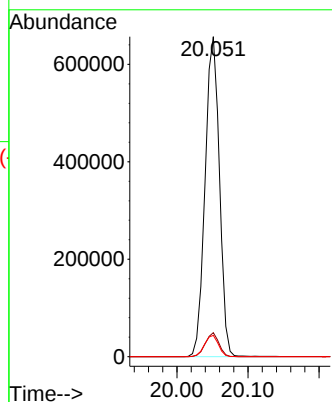
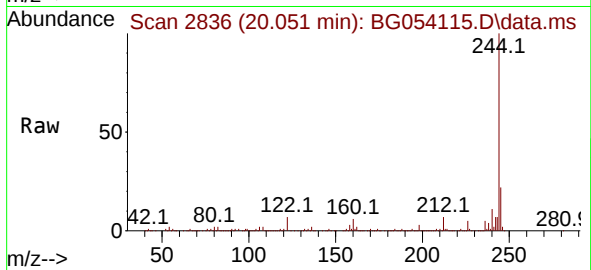
Tgt Ion:244 Resp: 922623

Ion Ratio Lower Upper

244 100

212 7.5 6.5 9.7

122 6.7 5.0 7.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.981 min Scan# 3675

Delta R.T. 0.018 min

Lab File: BG054115.D

Acq: 28 Jun 2022 11:49

Tgt Ion:264 Resp: 194051

Ion Ratio Lower Upper

264 100

260 23.5 19.0 28.6

265 21.5 17.4 26.2

