

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051822\
 Data File : BG053620.D
 Acq On : 19 May 2022 1:57
 Operator : CG/JU
 Sample : N2906-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CDF-3

Quant Time: May 19 05:13:58 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 11 06:00:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.082	152	24277	20.000	ng	0.00
21) Naphthalene-d8	10.890	136	95029	20.000	ng	# 0.00
39) Acenaphthene-d10	14.702	164	72172	20.000	ng	-0.01
64) Phenanthrene-d10	17.452	188	186525	20.000	ng	0.00
76) Chrysene-d12	21.728	240	201984	20.000	ng	-0.01
86) Perylene-d12	25.006	264	206957	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.644	112	138713	96.970	ng	0.00
7) Phenol-d6	7.242	99	206650	95.188	ng	0.00
23) Nitrobenzene-d5	9.239	82	143725	64.382	ng	-0.01
42) 2,4,6-Tribromophenol	16.195	330	96938	91.068	ng	0.00
45) 2-Fluorobiphenyl	13.328	172	312910	63.355	ng	0.00
79) Terphenyl-d14	20.054	244	636214	58.665	ng	0.00

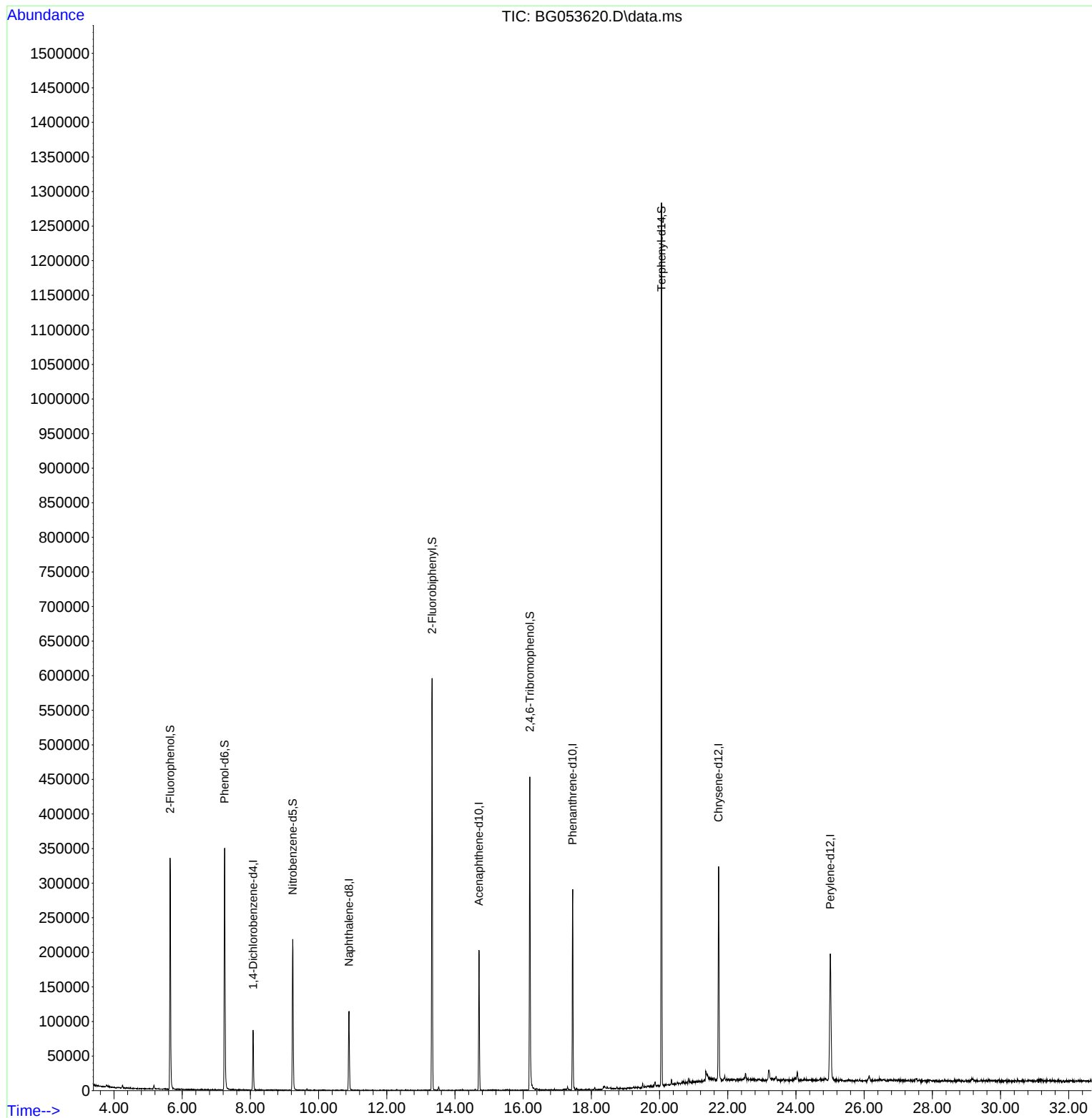
Target Compounds	Qvalue

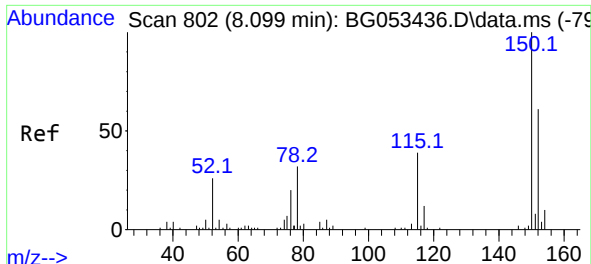
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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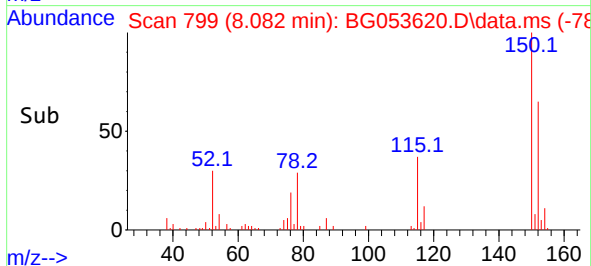
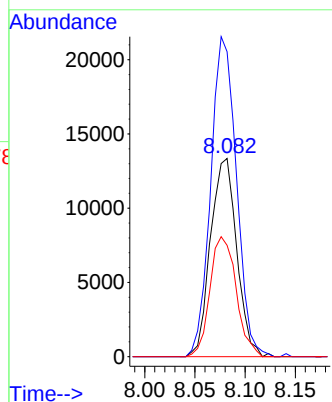
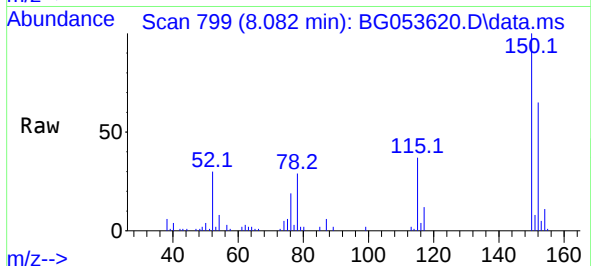




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.082 min Scan# 79
Delta R.T. -0.007 min
Lab File: BG053620.D
Acq: 19 May 2022 1:57

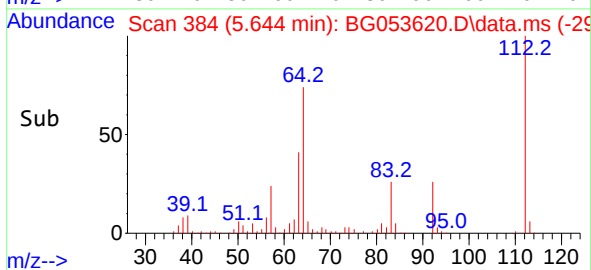
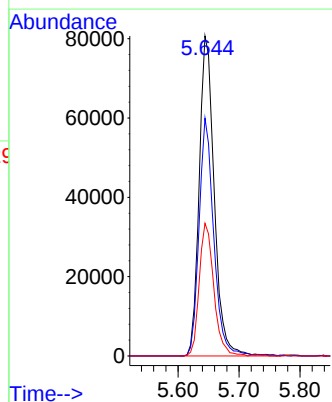
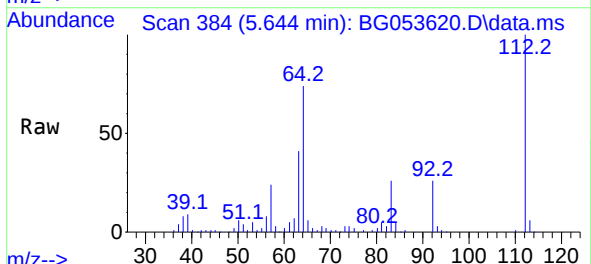
Instrument :
BNA_G
ClientSampleId :
CDF-3

Tgt Ion:152 Resp: 24277
Ion Ratio Lower Upper
152 100
150 153.8 131.6 197.4
115 56.2 50.9 76.3



#5
2-Fluorophenol
Concen: 96.970 ng
RT: 5.644 min Scan# 384
Delta R.T. -0.007 min
Lab File: BG053620.D
Acq: 19 May 2022 1:57

Tgt Ion:112 Resp: 138713
Ion Ratio Lower Upper
112 100
64 74.3 55.1 82.7
63 41.4 30.4 45.6

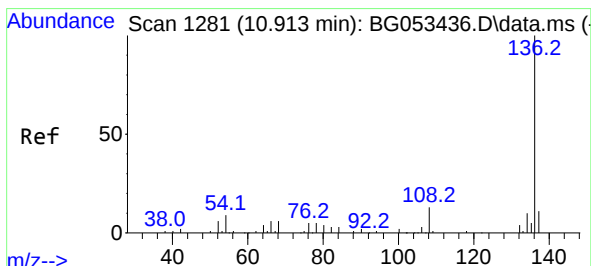
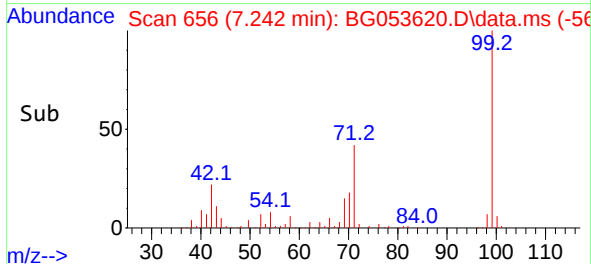
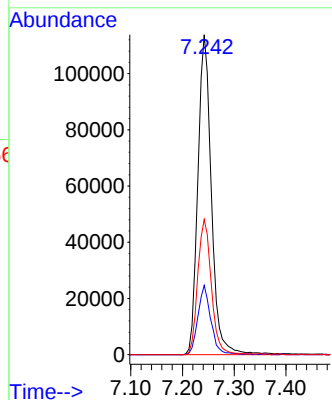
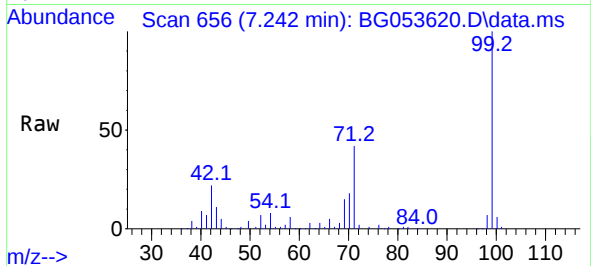




#7
Phenol-d6
Concen: 95.188 ng
RT: 7.242 min Scan# 61
Delta R.T. -0.007 min
Lab File: BG053620.D
Acq: 19 May 2022 1:57

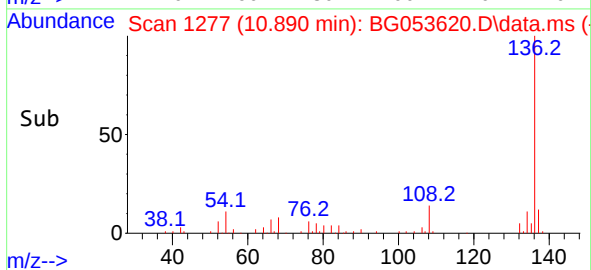
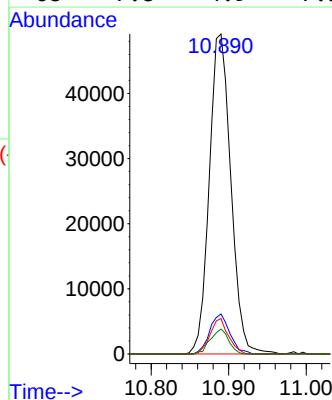
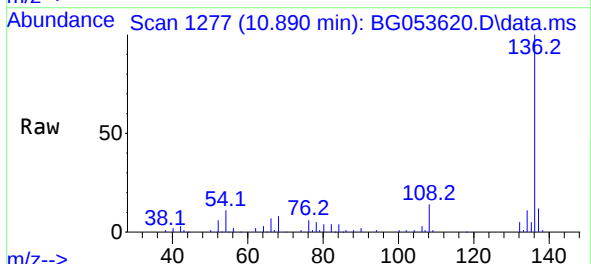
Instrument :
BNA_G
ClientSampleId :
CDF-3

Tgt Ion: 99 Resp: 206650
Ion Ratio Lower Upper
99 100
42 21.7 17.0 25.6
71 42.3 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.890 min Scan# 1277
Delta R.T. -0.007 min
Lab File: BG053620.D
Acq: 19 May 2022 1:57

Tgt Ion: 136 Resp: 95029
Ion Ratio Lower Upper
136 100
137 12.5 8.5 12.7
54 11.0 7.4 11.2
68 7.8 4.9 7.3#

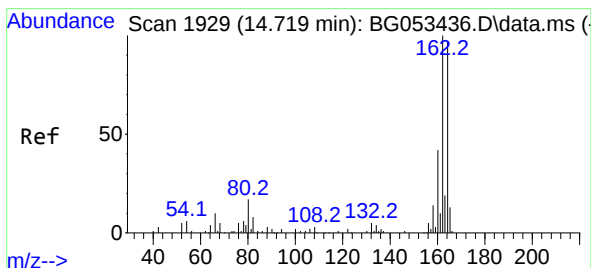
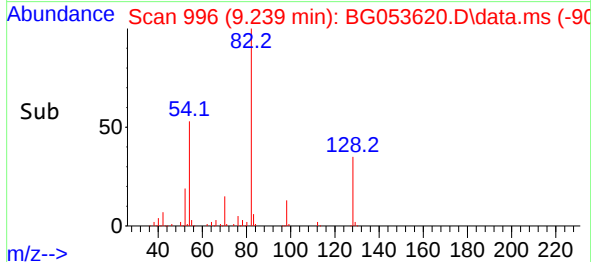
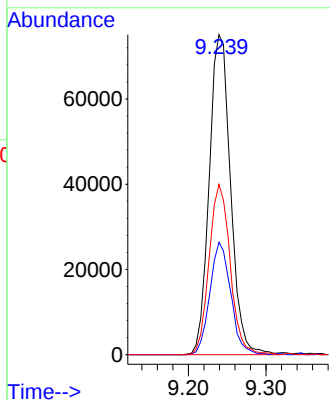
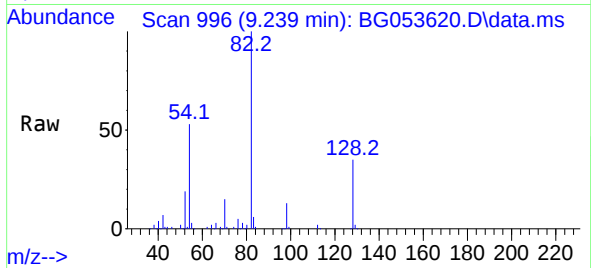




#23
Nitrobenzene-d5
Concen: 64.382 ng
RT: 9.239 min Scan# 91
Delta R.T. -0.013 min
Lab File: BG053620.D
Acq: 19 May 2022 1:57

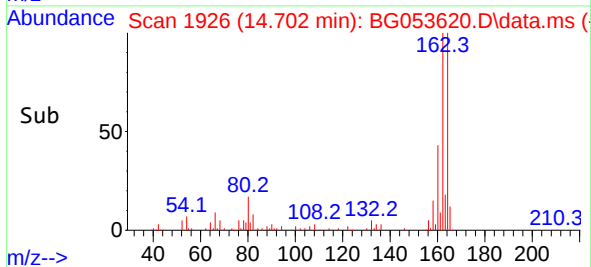
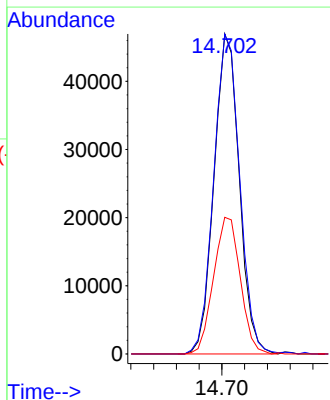
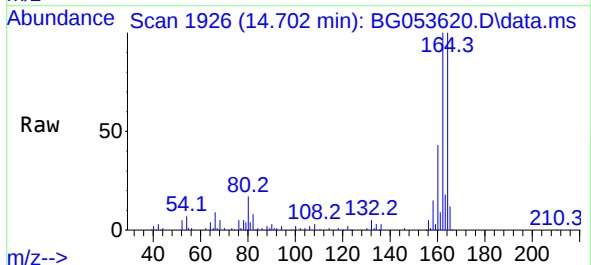
Instrument :
BNA_G
ClientSampleId :
CDF-3

Tgt Ion: 82 Resp: 143725
Ion Ratio Lower Upper
82 100
128 35.1 27.9 41.9
54 53.2 41.2 61.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.702 min Scan# 1926
Delta R.T. -0.013 min
Lab File: BG053620.D
Acq: 19 May 2022 1:57

Tgt Ion: 164 Resp: 72172
Ion Ratio Lower Upper
164 100
162 99.9 82.3 123.5
160 42.7 34.2 51.2

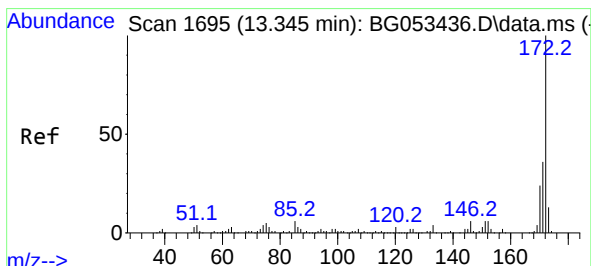
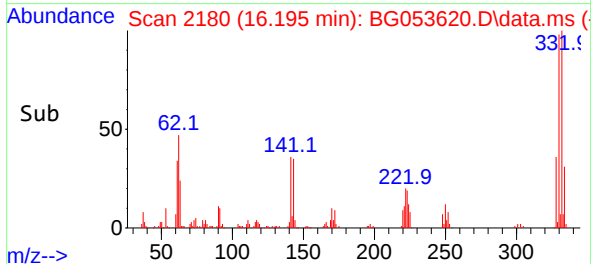
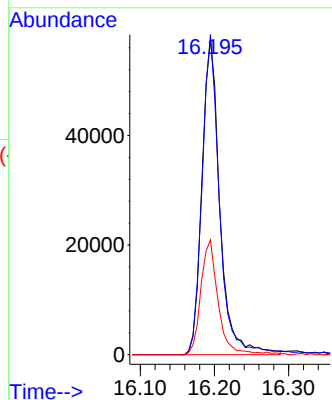
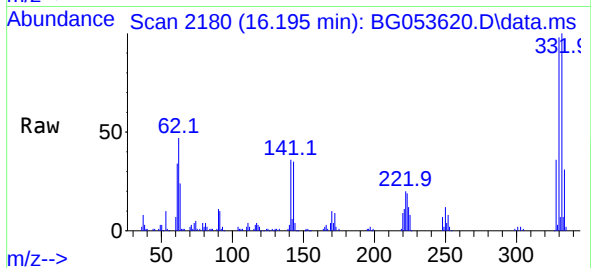




#42
2,4,6-Tribromophenol
Concen: 91.068 ng
RT: 16.195 min Scan# 2183
Delta R.T. -0.007 min
Lab File: BG053620.D
Acq: 19 May 2022 1:57

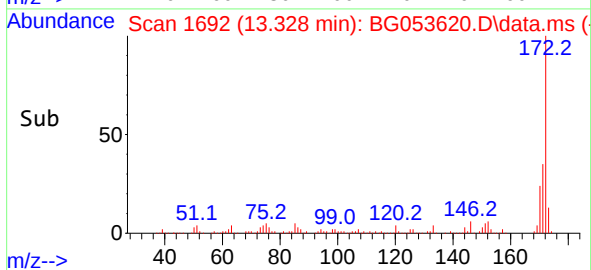
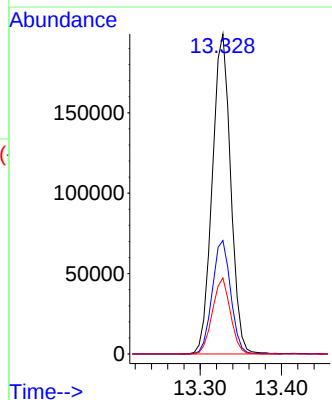
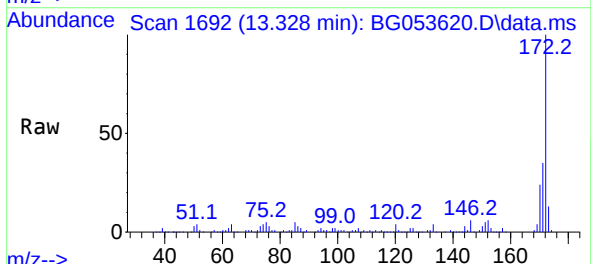
Instrument :
BNA_G
ClientSampleId :
CDF-3

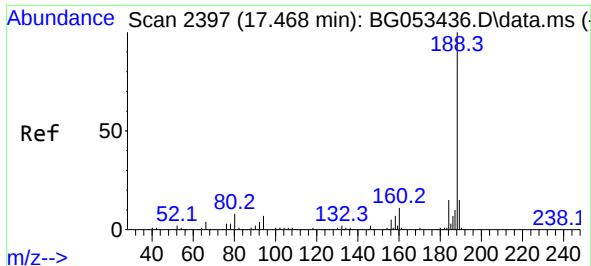
Tgt Ion:330 Resp: 96938
Ion Ratio Lower Upper
330 100
332 99.6 76.0 114.0
141 34.8 27.1 40.7



#45
2-Fluorobiphenyl
Concen: 63.355 ng
RT: 13.328 min Scan# 1692
Delta R.T. -0.007 min
Lab File: BG053620.D
Acq: 19 May 2022 1:57

Tgt Ion:172 Resp: 312910
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 23.8 18.9 28.3

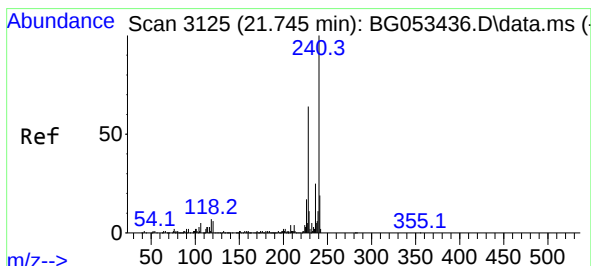
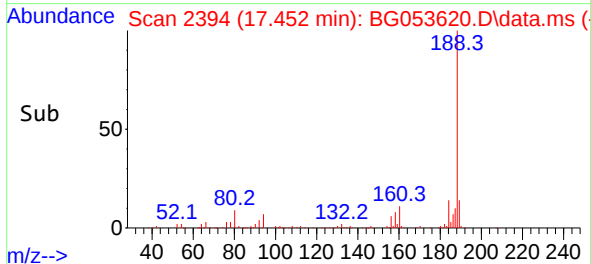
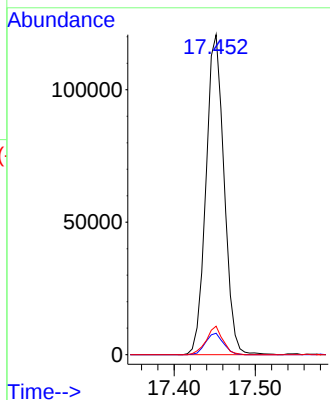
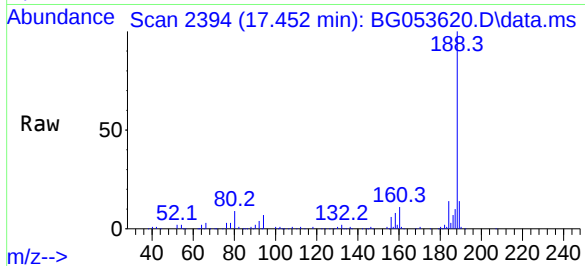




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.452 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG053620.D
Acq: 19 May 2022 1:57

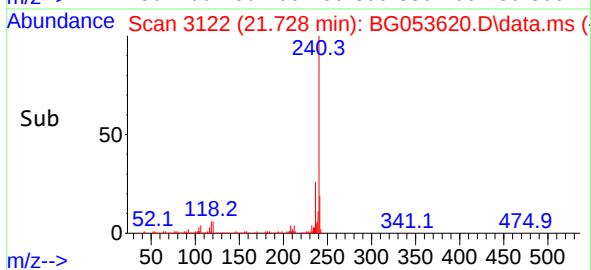
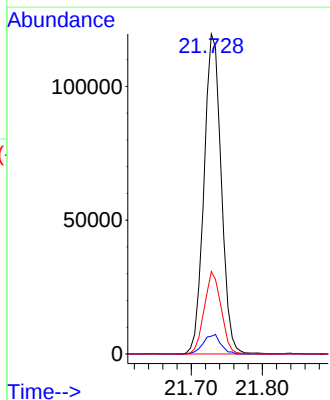
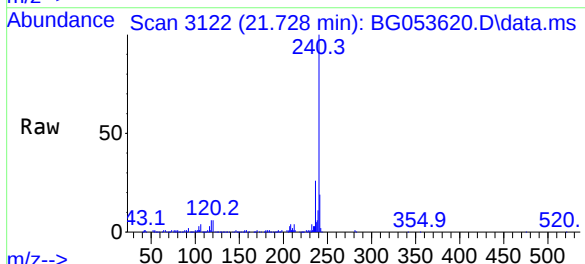
Instrument :
BNA_G
ClientSampleId :
CDF-3

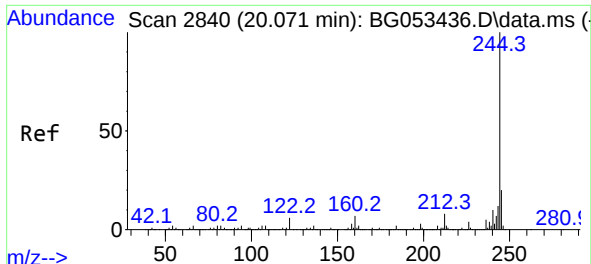
Tgt Ion:188 Resp: 186525
Ion Ratio Lower Upper
188 100
94 6.7 5.4 8.0
80 8.9 6.8 10.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.728 min Scan# 3122
Delta R.T. -0.013 min
Lab File: BG053620.D
Acq: 19 May 2022 1:57

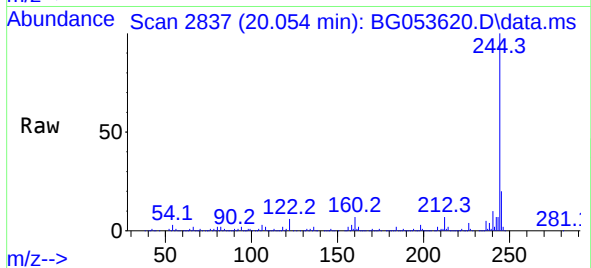
Tgt Ion:240 Resp: 201984
Ion Ratio Lower Upper
240 100
120 5.6 4.6 7.0
236 25.7 20.2 30.4



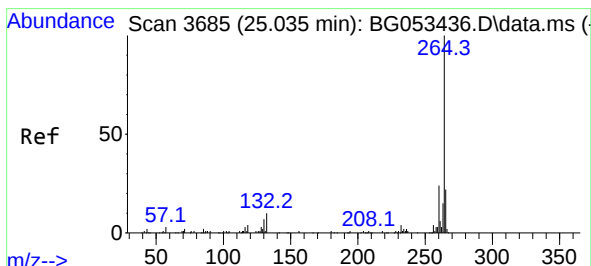
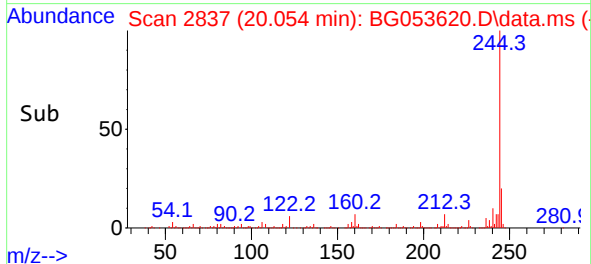
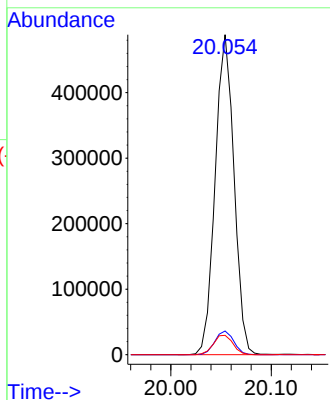


#79
 Terphenyl-d14
 Concen: 58.665 ng
 RT: 20.054 min Scan# 21
 Delta R.T. -0.007 min
 Lab File: BG053620.D
 Acq: 19 May 2022 1:57

Instrument :
 BNA_G
 ClientSampleId :
 CDF-3



Tgt Ion:244 Resp: 636214
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.5 9.7
 122 6.0 5.0 7.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.006 min Scan# 3680
 Delta R.T. -0.013 min
 Lab File: BG053620.D
 Acq: 19 May 2022 1:57

Tgt Ion:264 Resp: 206957
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.0 28.6
 265 21.3 17.4 26.2

