

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051022\
 Data File : BG053509.D
 Acq On : 10 May 2022 15:08
 Operator : CG/JU
 Sample : N2750-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 T-BU-12/8

Quant Time: May 11 06:03:06 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	8.090	152	21532	20.000	ng	# 0.00
21) Naphthalene-d8	10.898	136	82173	20.000	ng	0.00
39) Acenaphthene-d10	14.711	164	61597	20.000	ng	0.00
64) Phenanthrene-d10	17.454	188	158206	20.000	ng	# 0.00
76) Chrysene-d12	21.737	240	187479	20.000	ng	0.00
86) Perylene-d12	25.014	264	196579	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.658	112	28065	22.121	ng	0.00
7) Phenol-d6	7.250	99	117976	61.271	ng	0.00
23) Nitrobenzene-d5	9.248	82	133272	69.039	ng	0.00
42) 2,4,6-Tribromophenol	16.209	330	3065	3.374	ng	0.00
45) 2-Fluorobiphenyl	13.330	172	305981	72.589	ng	0.00
79) Terphenyl-d14	20.056	244	709477	70.481	ng	0.00

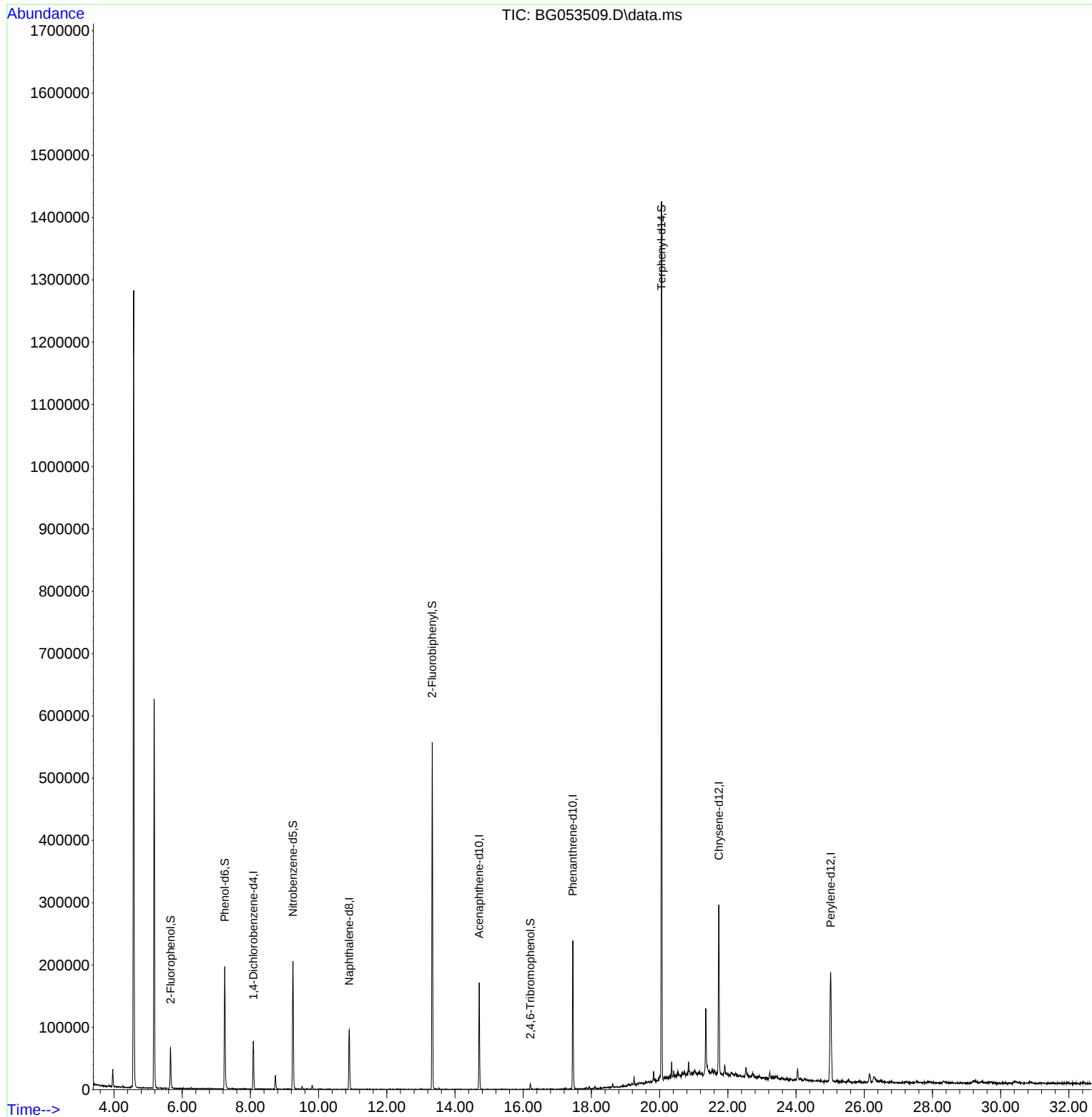
Target Compounds	Qvalue

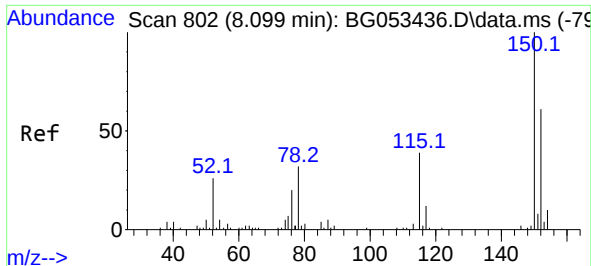
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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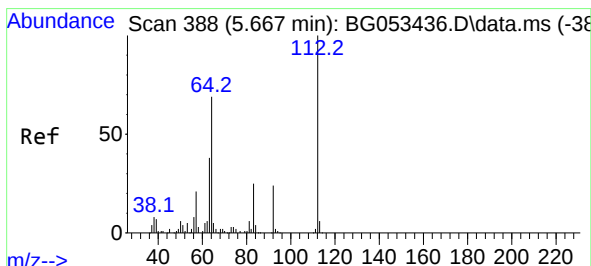
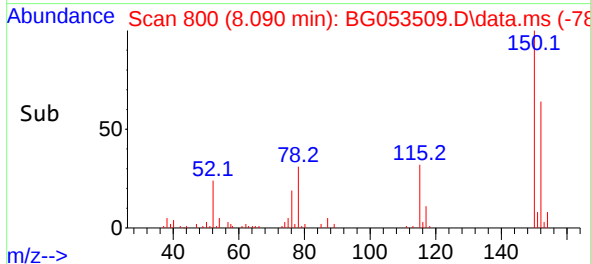
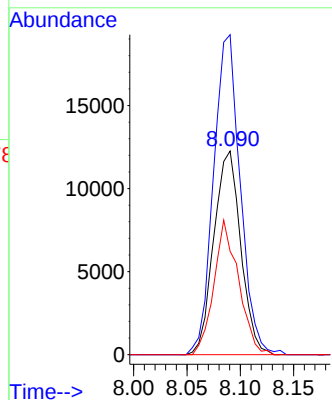
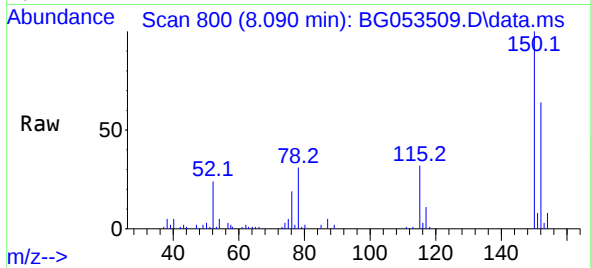




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.090 min Scan# 80
Delta R.T. 0.001 min
Lab File: BG053509.D
Acq: 10 May 2022 15:08

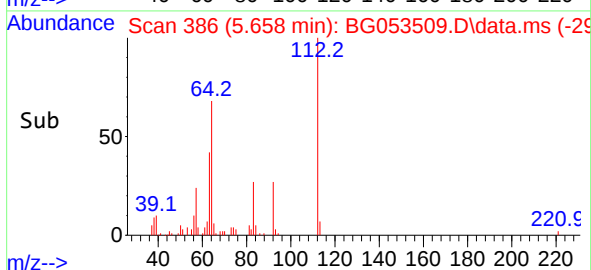
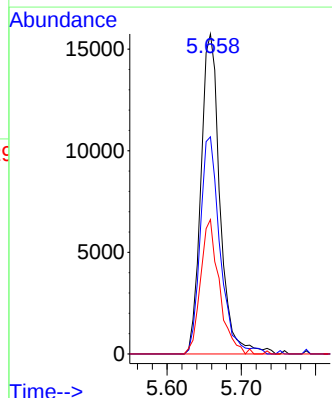
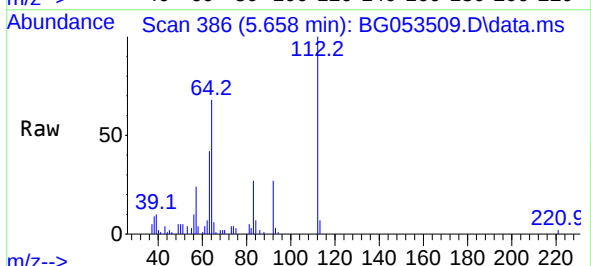
Instrument :
BNA_G
ClientSampleId :
T-BU-12/8

Tgt Ion:152 Resp: 21532
Ion Ratio Lower Upper
152 100
150 157.1 131.6 197.4
115 50.8 50.9 76.3#



#5
2-Fluorophenol
Concen: 22.121 ng
RT: 5.658 min Scan# 386
Delta R.T. 0.007 min
Lab File: BG053509.D
Acq: 10 May 2022 15:08

Tgt Ion:112 Resp: 28065
Ion Ratio Lower Upper
112 100
64 67.9 55.1 82.7
63 42.0 30.4 45.6

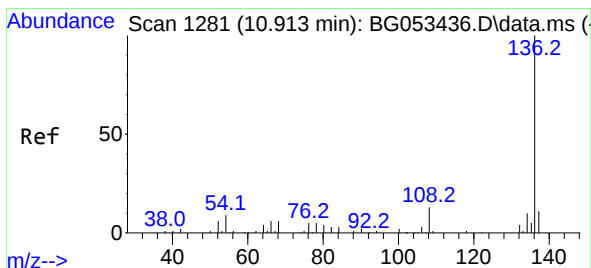
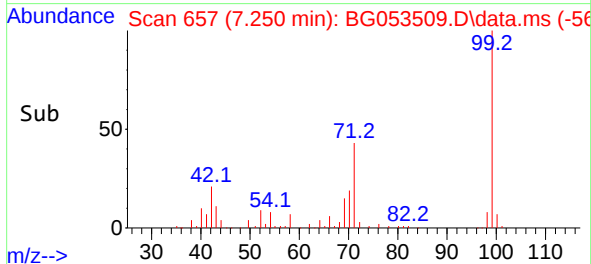
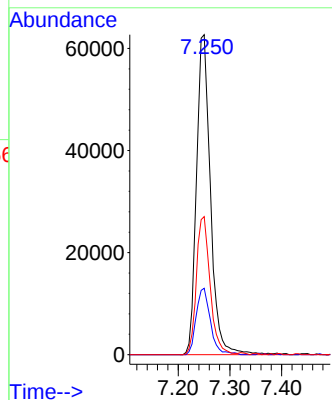
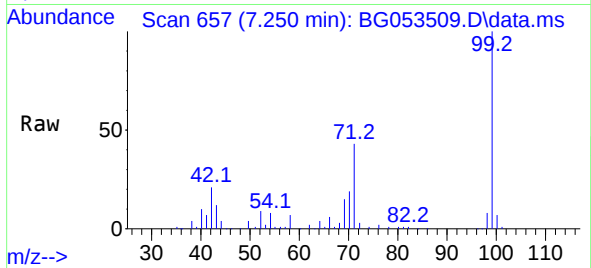




#7
Phenol-d6
Concen: 61.271 ng
RT: 7.250 min Scan# 61
Delta R.T. 0.001 min
Lab File: BG053509.D
Acq: 10 May 2022 15:08

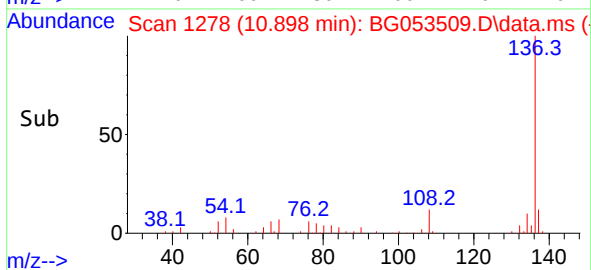
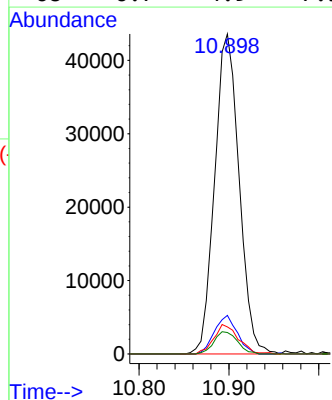
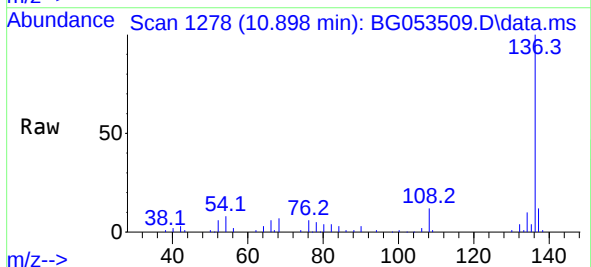
Instrument :
BNA_G
ClientSampleId :
T-BU-12/8

Tgt Ion: 99 Resp: 117976
Ion Ratio Lower Upper
99 100
42 20.8 17.0 25.6
71 43.1 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.898 min Scan# 1278
Delta R.T. 0.001 min
Lab File: BG053509.D
Acq: 10 May 2022 15:08

Tgt Ion: 136 Resp: 82173
Ion Ratio Lower Upper
136 100
137 12.0 8.5 12.7
54 8.4 7.4 11.2
68 6.7 4.9 7.3

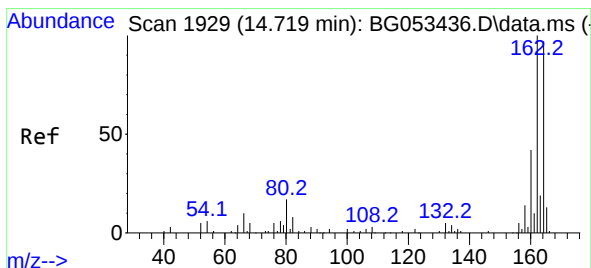
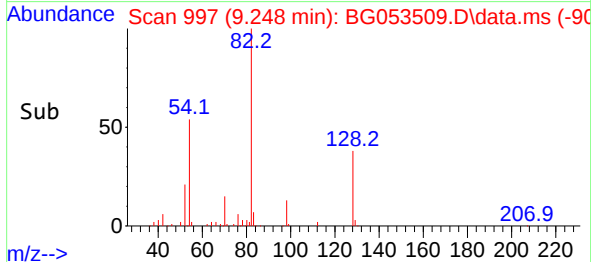
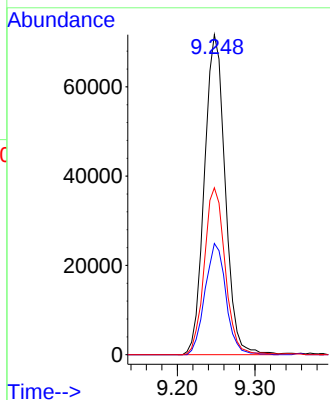
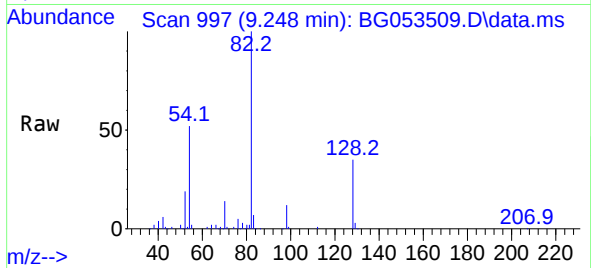




#23
Nitrobenzene-d5
Concen: 69.039 ng
RT: 9.248 min Scan# 91
Delta R.T. -0.005 min
Lab File: BG053509.D
Acq: 10 May 2022 15:08

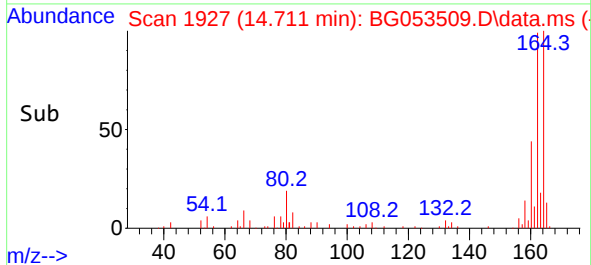
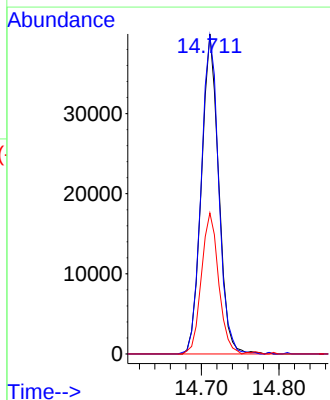
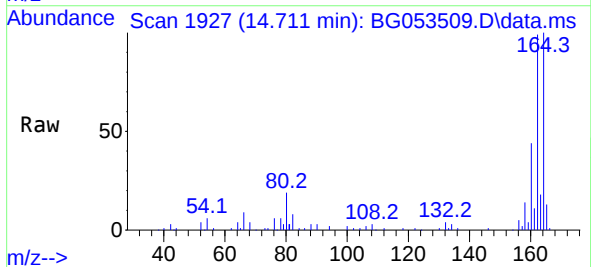
Instrument :
BNA_G
ClientSampleId :
T-BU-12/8

Tgt Ion: 82 Resp: 133272
Ion Ratio Lower Upper
82 100
128 34.7 27.9 41.9
54 52.1 41.2 61.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.711 min Scan# 1927
Delta R.T. -0.005 min
Lab File: BG053509.D
Acq: 10 May 2022 15:08

Tgt Ion:164 Resp: 61597
Ion Ratio Lower Upper
164 100
162 99.4 82.3 123.5
160 44.1 34.2 51.2

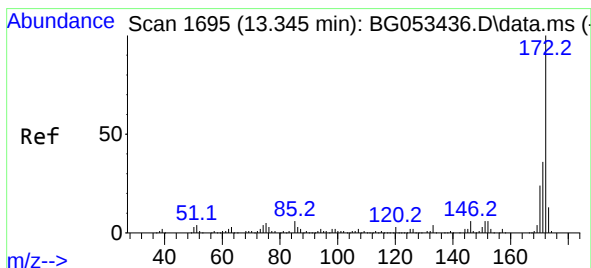
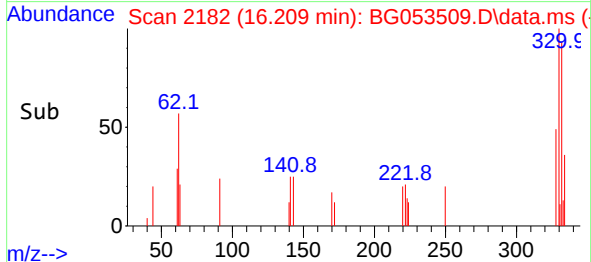
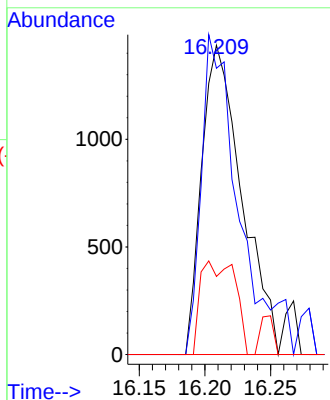
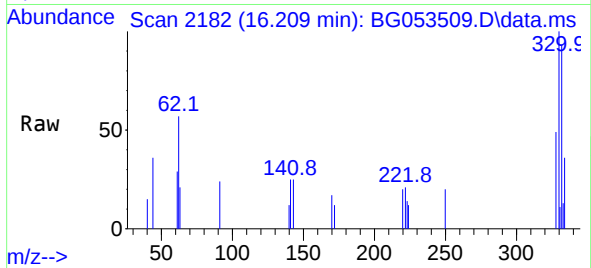




#42
2,4,6-Tribromophenol
Concen: 3.374 ng
RT: 16.209 min Scan# 2183
Delta R.T. 0.007 min
Lab File: BG053509.D
Acq: 10 May 2022 15:08

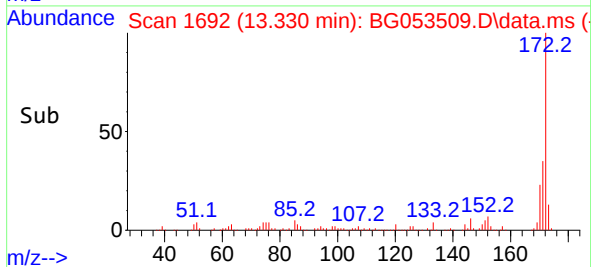
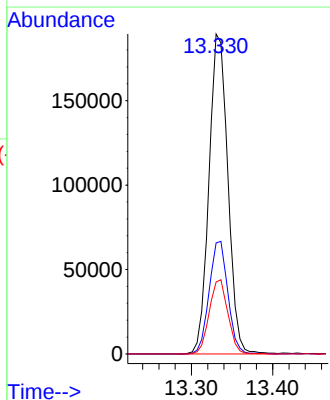
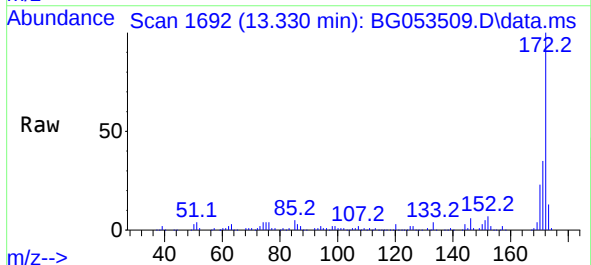
Instrument :
BNA_G
ClientSampleId :
T-BU-12/8

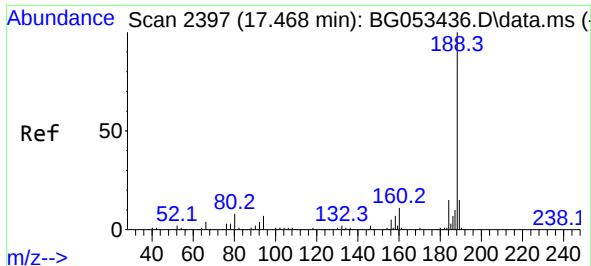
Tgt Ion:330 Resp: 3065
Ion Ratio Lower Upper
330 100
332 96.3 76.0 114.0
141 25.9 27.1 40.7#



#45
2-Fluorobiphenyl
Concen: 72.589 ng
RT: 13.330 min Scan# 1692
Delta R.T. -0.005 min
Lab File: BG053509.D
Acq: 10 May 2022 15:08

Tgt Ion:172 Resp: 305981
Ion Ratio Lower Upper
172 100
171 34.7 28.5 42.7
170 22.5 18.9 28.3

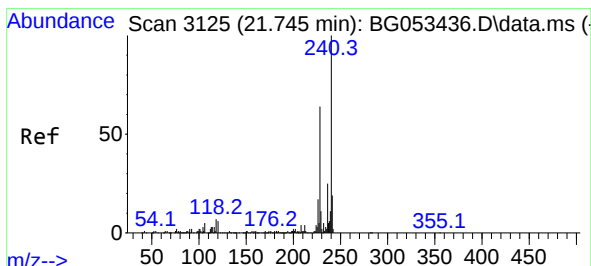
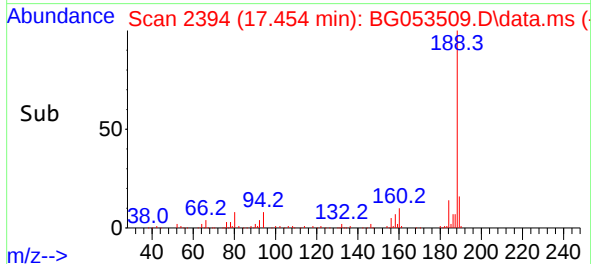
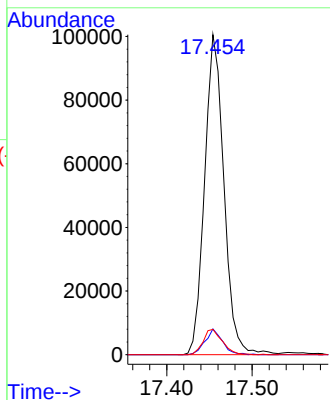
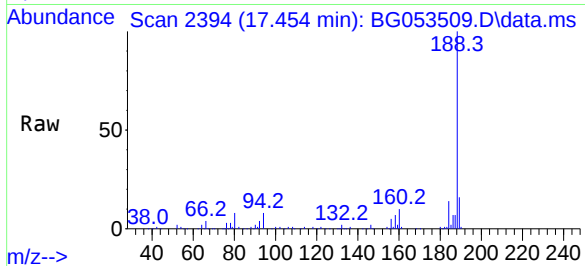




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.454 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG053509.D
Acq: 10 May 2022 15:08

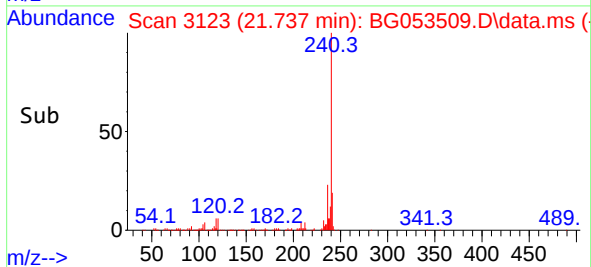
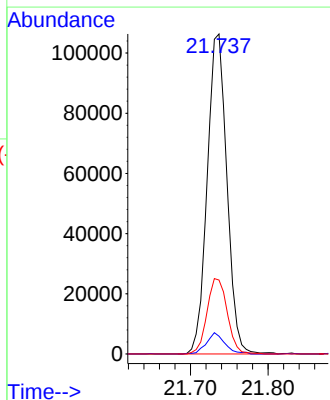
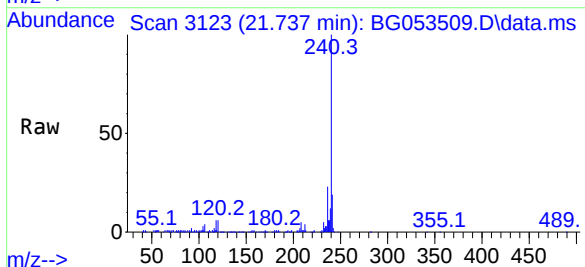
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T-BU-12/8

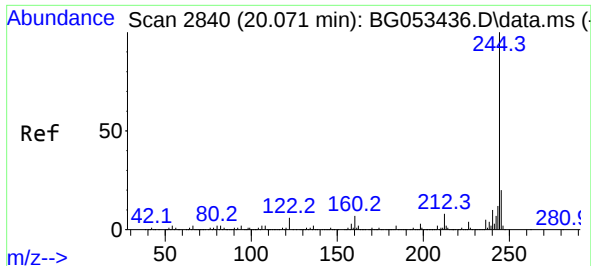
Tgt Ion:188 Resp: 158206
Ion Ratio Lower Upper
188 100
94 8.0 5.4 8.0#
80 7.9 6.8 10.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.737 min Scan# 3123
Delta R.T. -0.005 min
Lab File: BG053509.D
Acq: 10 May 2022 15:08

Tgt Ion:240 Resp: 187479
Ion Ratio Lower Upper
240 100
120 5.5 4.6 7.0
236 23.1 20.2 30.4

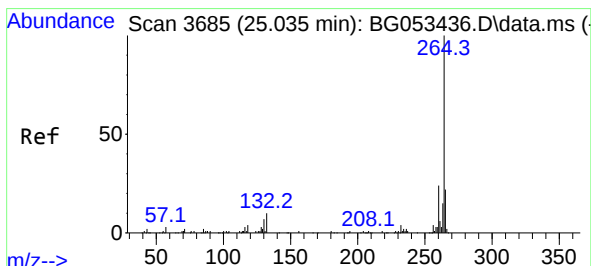
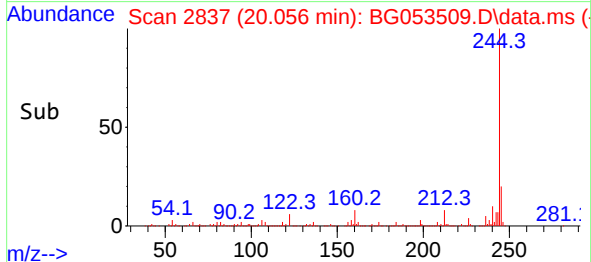
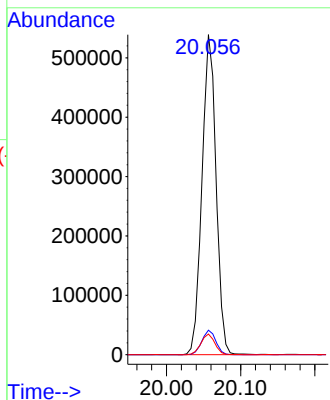
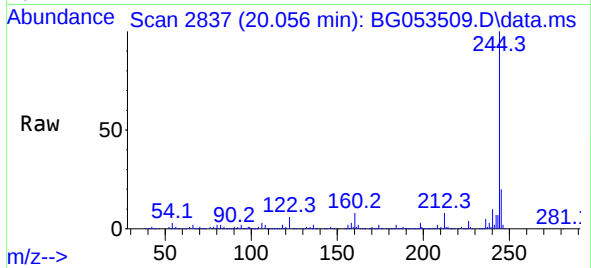




#79
 Terphenyl-d14
 Concen: 70.481 ng
 RT: 20.056 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BG053509.D
 Acq: 10 May 2022 15:08

Instrument :
 BNA_G
 ClientSampleId :
 T-BU-12/8

Tgt Ion:244 Resp: 709477
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.5 9.7
 122 6.4 5.0 7.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.014 min Scan# 3681
 Delta R.T. -0.005 min
 Lab File: BG053509.D
 Acq: 10 May 2022 15:08

Tgt Ion:264 Resp: 196579
 Ion Ratio Lower Upper
 264 100
 260 24.6 19.0 28.6
 265 21.9 17.4 26.2

