

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050322\
 Data File : BG053416.D
 Acq On : 3 May 2022 14:17
 Operator : CG/JU
 Sample : N2619-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB01-13-14-FT

Quant Time: May 04 06:06:27 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 04 06:03:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.101	152	19508	20.000	ng	# 0.00
21) Naphthalene-d8	10.909	136	78875	20.000	ng	# 0.00
39) Acenaphthene-d10	14.722	164	59341	20.000	ng	0.00
64) Phenanthrene-d10	17.465	188	169854	20.000	ng	0.00
76) Chrysene-d12	21.748	240	188865	20.000	ng	0.00
86) Perylene-d12	25.037	264	187262	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.670	112	174707	153.516	ng	0.00
7) Phenol-d6	7.261	99	252484	143.868	ng	0.00
23) Nitrobenzene-d5	9.259	82	180203	92.765	ng	0.00
42) 2,4,6-Tribromophenol	16.214	330	144480	153.036	ng	0.00
45) 2-Fluorobiphenyl	13.347	172	382786	88.948	ng	0.00
79) Terphenyl-d14	20.074	244	907261	81.131	ng	0.00

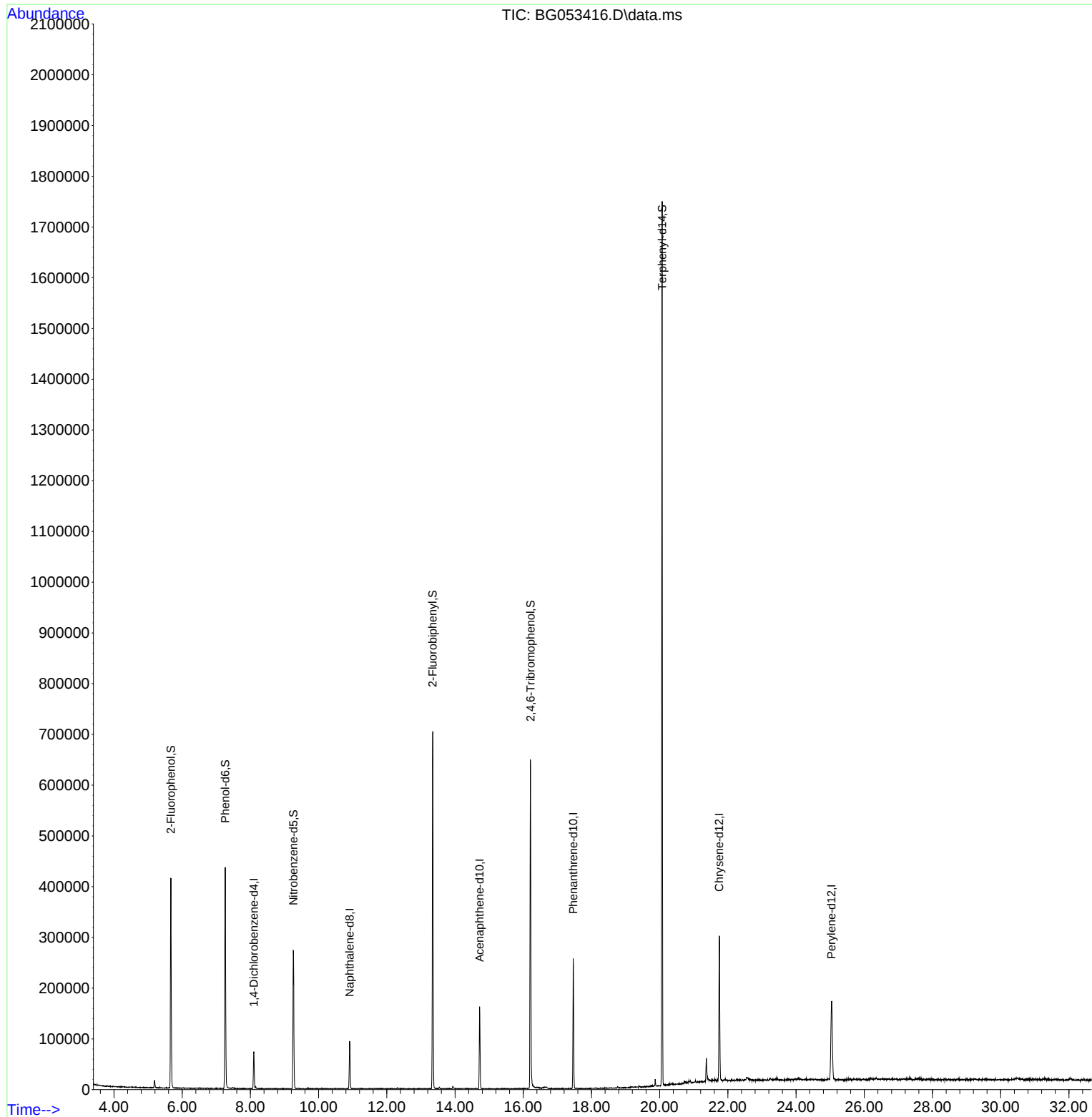
Target Compounds	Qvalue

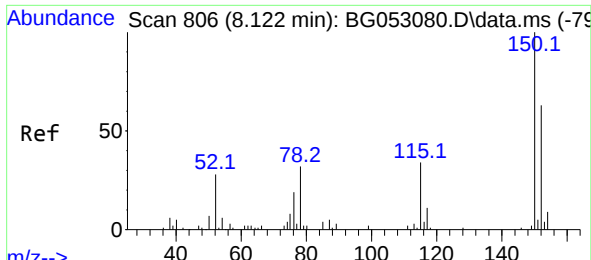
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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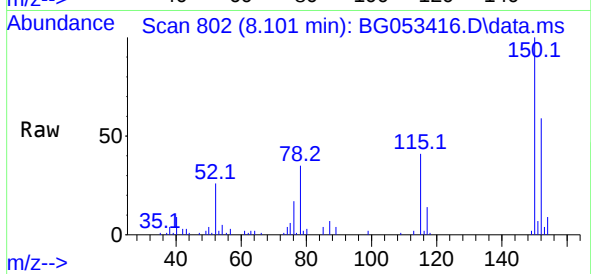
Quant Time: May 04 06:06:27 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
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Response via : Initial Calibration



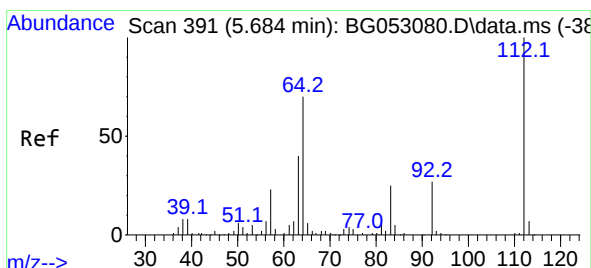
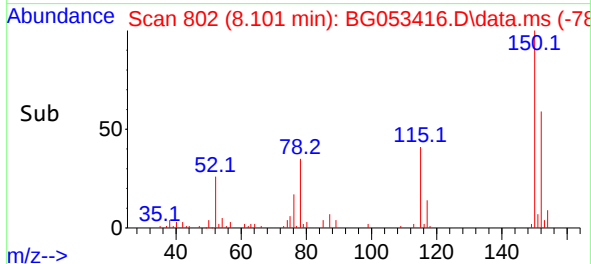
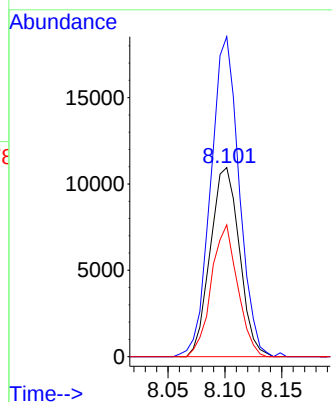


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.101 min Scan# 80
Delta R.T. 0.005 min
Lab File: BG053416.D
Acq: 3 May 2022 14:17

Instrument :
BNA_G
ClientSampleId :
SB01-13-14-FT

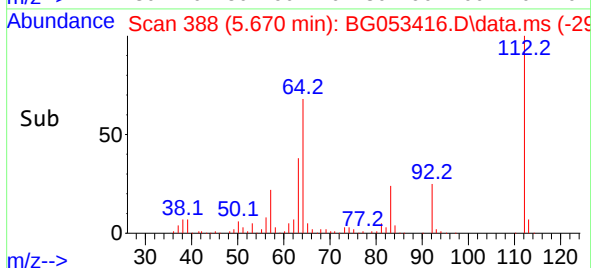
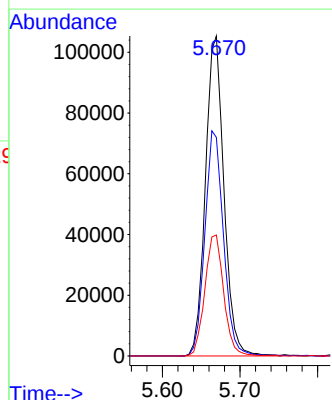
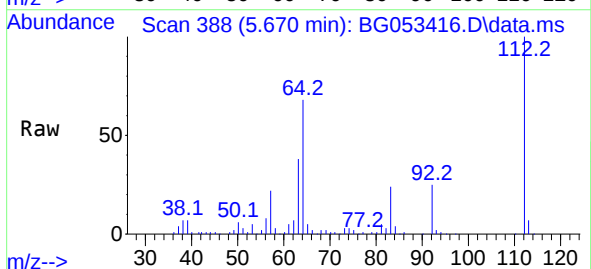


Tgt Ion:152 Resp: 19508
Ion Ratio Lower Upper
152 100
150 169.2 114.6 172.0
115 69.7 45.9 68.9#



#5
2-Fluorophenol
Concen: 153.516 ng
RT: 5.670 min Scan# 388
Delta R.T. 0.006 min
Lab File: BG053416.D
Acq: 3 May 2022 14:17

Tgt Ion:112 Resp: 174707
Ion Ratio Lower Upper
112 100
64 68.3 48.0 72.0
63 37.8 26.5 39.7

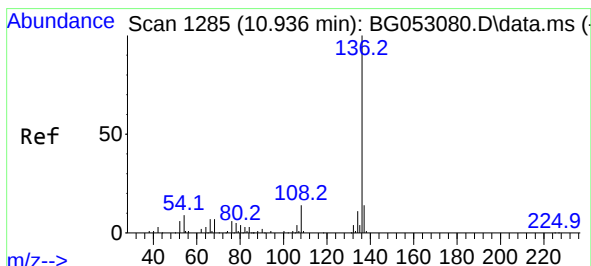
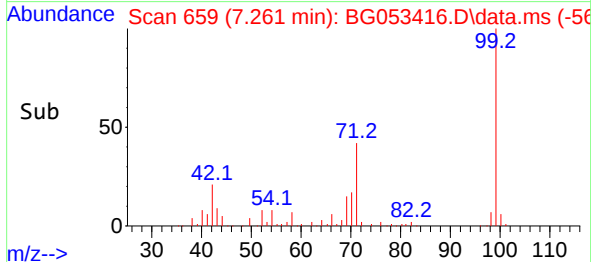
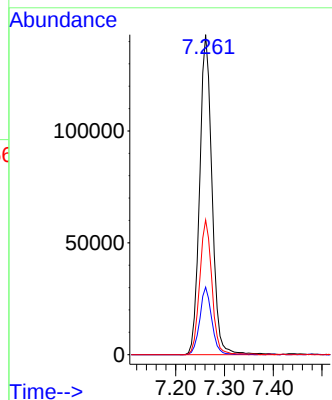
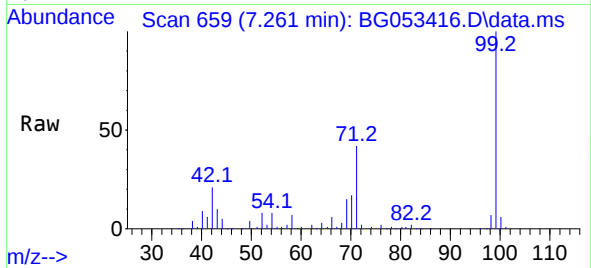




#7
Phenol-d6
Concen: 143.868 ng
RT: 7.261 min Scan# 61
Delta R.T. -0.000 min
Lab File: BG053416.D
Acq: 3 May 2022 14:17

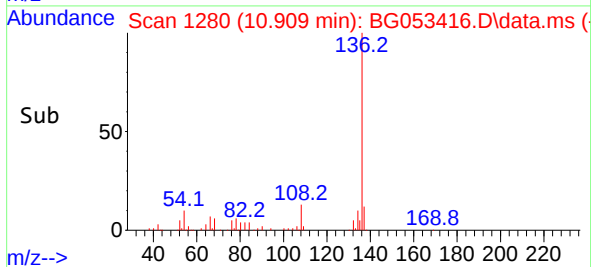
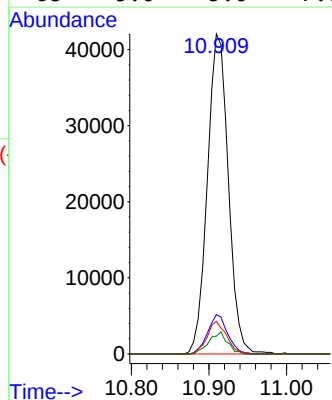
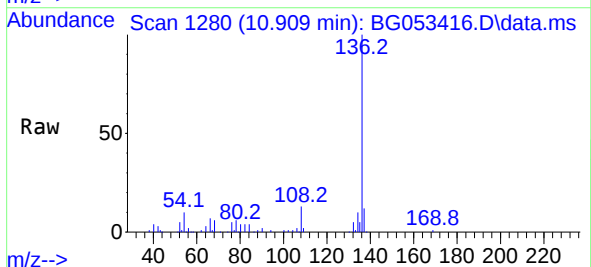
Instrument :
BNA_G
ClientSampleId :
SB01-13-14-FT

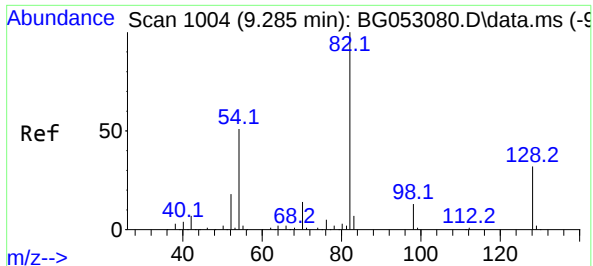
Tgt Ion: 99 Resp: 252484
Ion Ratio Lower Upper
99 100
42 21.1 14.7 22.1
71 42.1 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.909 min Scan# 1280
Delta R.T. -0.006 min
Lab File: BG053416.D
Acq: 3 May 2022 14:17

Tgt Ion: 136 Resp: 78875
Ion Ratio Lower Upper
136 100
137 12.3 9.4 14.2
54 10.2 6.4 9.6#
68 5.6 5.0 7.6

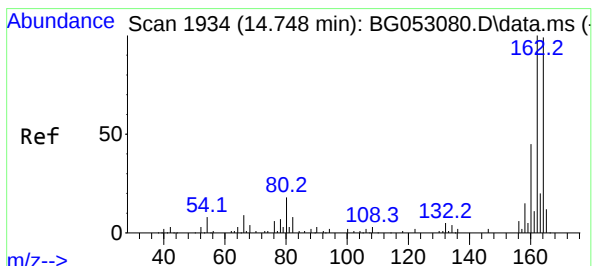
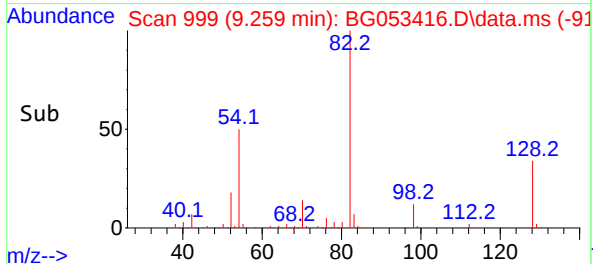
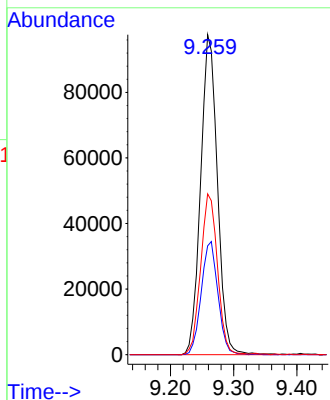
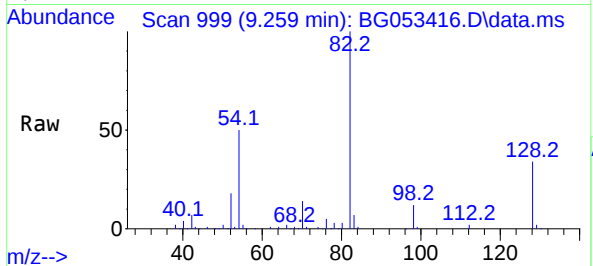




#23
Nitrobenzene-d5
Concen: 92.765 ng
RT: 9.259 min Scan# 91
Delta R.T. -0.006 min
Lab File: BG053416.D
Acq: 3 May 2022 14:17

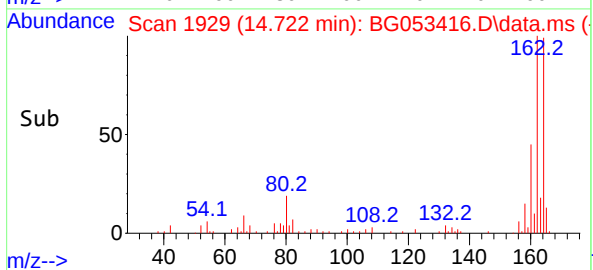
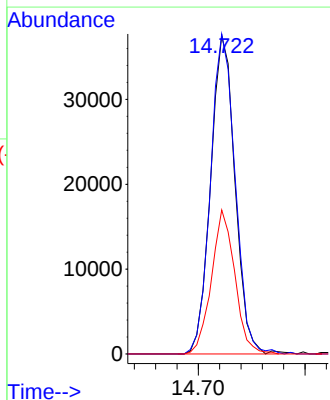
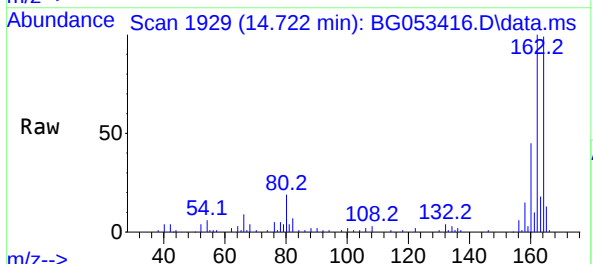
Instrument :
BNA_G
ClientSampleId :
SB01-13-14-FT

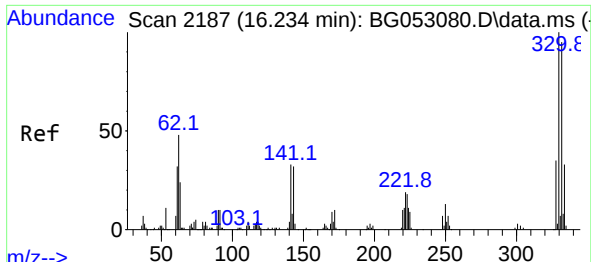
Tgt Ion: 82 Resp: 180203
Ion Ratio Lower Upper
82 100
128 34.0 31.3 46.9
54 50.2 37.8 56.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.722 min Scan# 1929
Delta R.T. -0.006 min
Lab File: BG053416.D
Acq: 3 May 2022 14:17

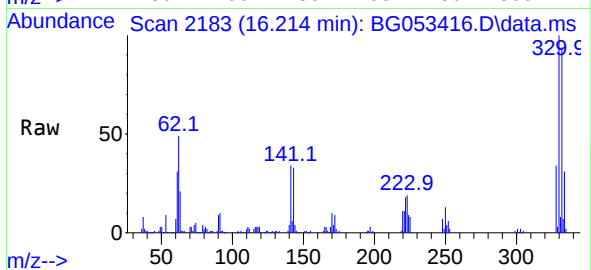
Tgt Ion:164 Resp: 59341
Ion Ratio Lower Upper
164 100
162 100.5 80.0 120.0
160 45.2 38.8 58.2



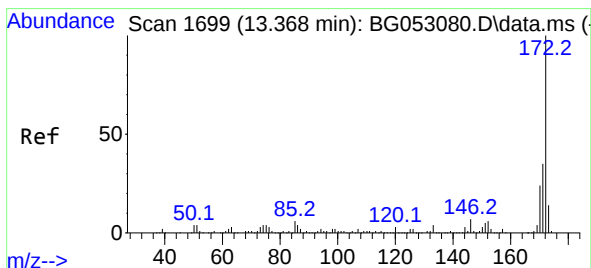
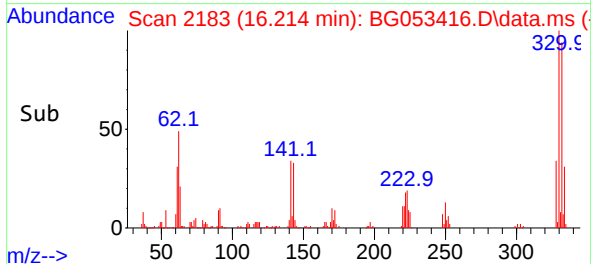
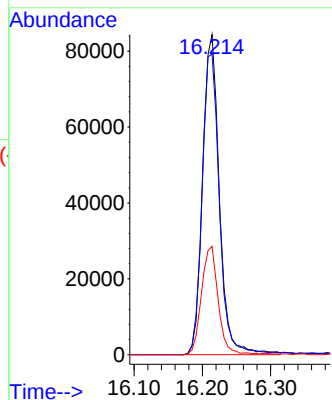


#42
2,4,6-Tribromophenol
Concen: 153.036 ng
RT: 16.214 min Scan# 2187
Delta R.T. -0.000 min
Lab File: BG053416.D
Acq: 3 May 2022 14:17

Instrument :
BNA_G
ClientSampleId :
SB01-13-14-FT

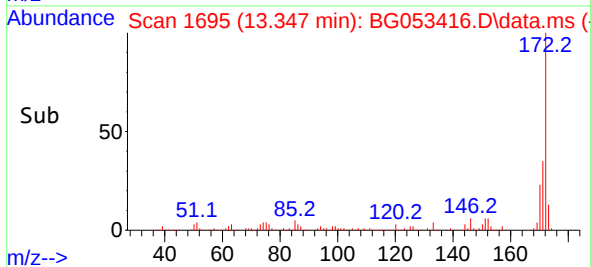
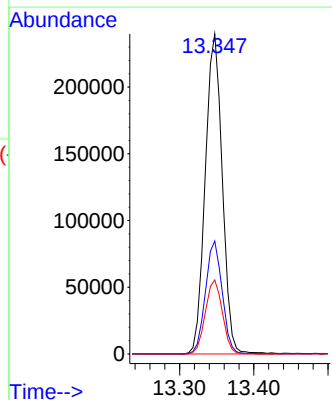
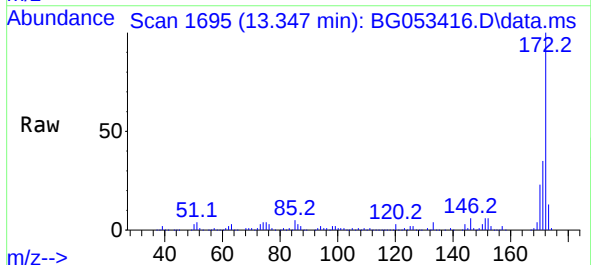


Tgt Ion:330 Resp: 144480
Ion Ratio Lower Upper
330 100
332 96.1 75.8 113.6
141 33.7 24.6 36.8



#45
2-Fluorobiphenyl
Concen: 88.948 ng
RT: 13.347 min Scan# 1695
Delta R.T. -0.000 min
Lab File: BG053416.D
Acq: 3 May 2022 14:17

Tgt Ion:172 Resp: 382786
Ion Ratio Lower Upper
172 100
171 35.3 28.3 42.5
170 23.2 18.0 27.0

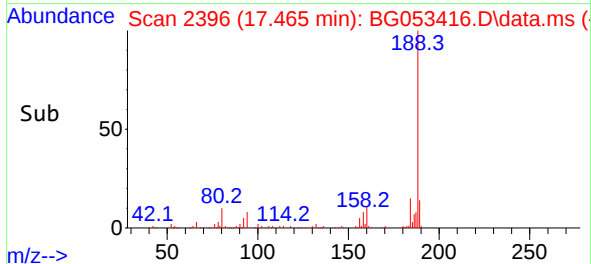
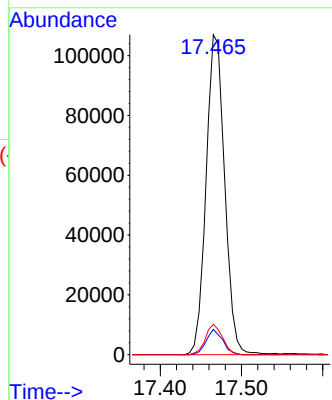
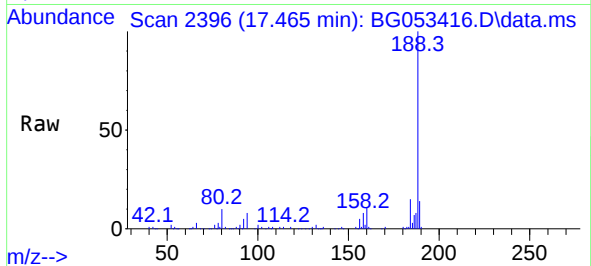




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.465 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG053416.D
Acq: 3 May 2022 14:17

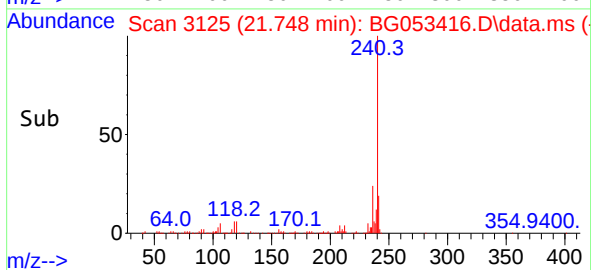
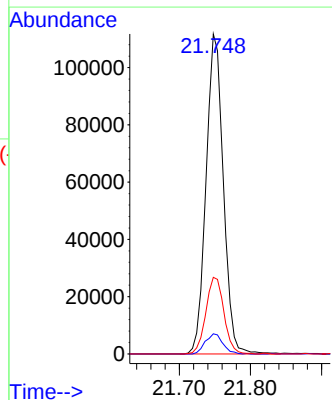
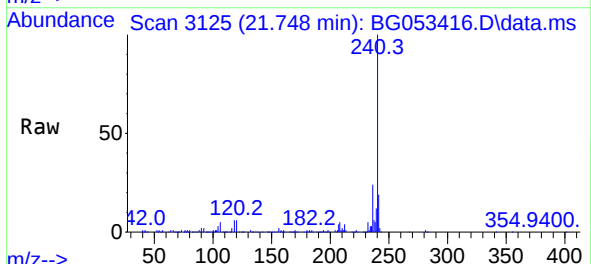
Instrument :
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SB01-13-14-FT

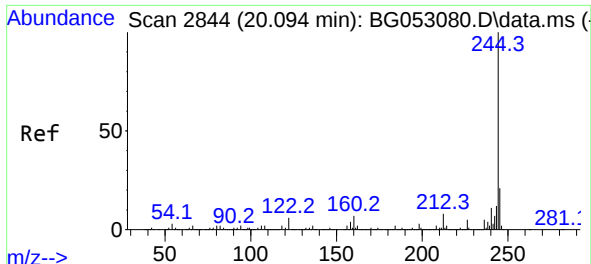
Tgt Ion:188 Resp: 169854
Ion Ratio Lower Upper
188 100
94 7.9 5.7 8.5
80 9.5 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.748 min Scan# 3125
Delta R.T. -0.006 min
Lab File: BG053416.D
Acq: 3 May 2022 14:17

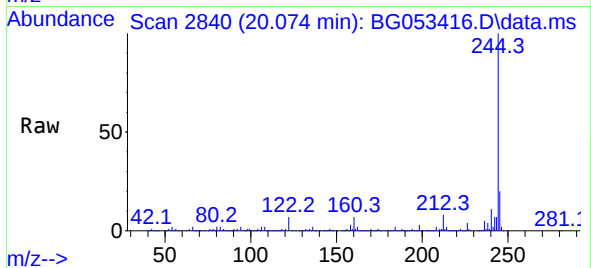
Tgt Ion:240 Resp: 188865
Ion Ratio Lower Upper
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120 6.3 5.4 8.0
236 24.0 19.8 29.6



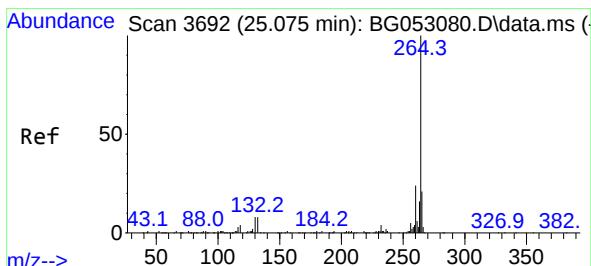
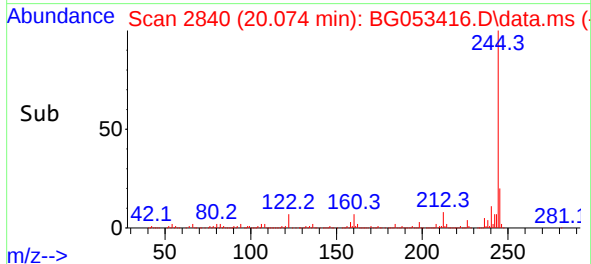
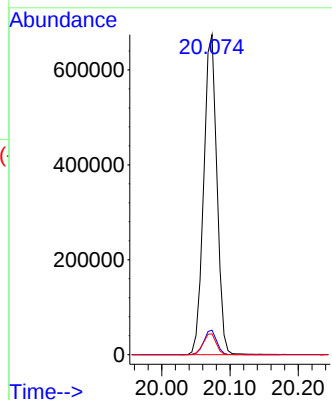


#79
 Terphenyl-d14
 Concen: 81.131 ng
 RT: 20.074 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BG053416.D
 Acq: 3 May 2022 14:17

Instrument :
 BNA_G
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Tgt Ion:244 Resp: 907261
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.4 8.2
 122 6.5 5.8 8.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.037 min Scan# 3685
 Delta R.T. -0.006 min
 Lab File: BG053416.D
 Acq: 3 May 2022 14:17

Tgt Ion:264 Resp: 187262
 Ion Ratio Lower Upper
 264 100
 260 22.2 18.2 27.2
 265 20.1 15.1 22.7

