

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041222\
 Data File : BG053119.D
 Acq On : 12 Apr 2022 14:41
 Operator : CG/JU
 Sample : N2340-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-05-10.5-11.0

Quant Time: Apr 13 06:13:11 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 08 15:31:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.122	152	37096	20.000	ng	0.00
21) Naphthalene-d8	10.930	136	144425	20.000	ng	# 0.00
39) Acenaphthene-d10	14.743	164	103225	20.000	ng	0.00
64) Phenanthrene-d10	17.486	188	247013	20.000	ng	0.00
76) Chrysene-d12	21.769	240	260559	20.000	ng	0.00
86) Perylene-d12	25.064	264	258158	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.684	112	252265	116.570	ng	0.00
7) Phenol-d6	7.276	99	357313	107.069	ng	0.00
23) Nitrobenzene-d5	9.280	82	252040	70.858	ng	0.00
42) 2,4,6-Tribromophenol	16.229	330	177452	108.053	ng	0.00
45) 2-Fluorobiphenyl	13.368	172	548441	73.262	ng	0.00
79) Terphenyl-d14	20.088	244	1020899	66.173	ng	0.00

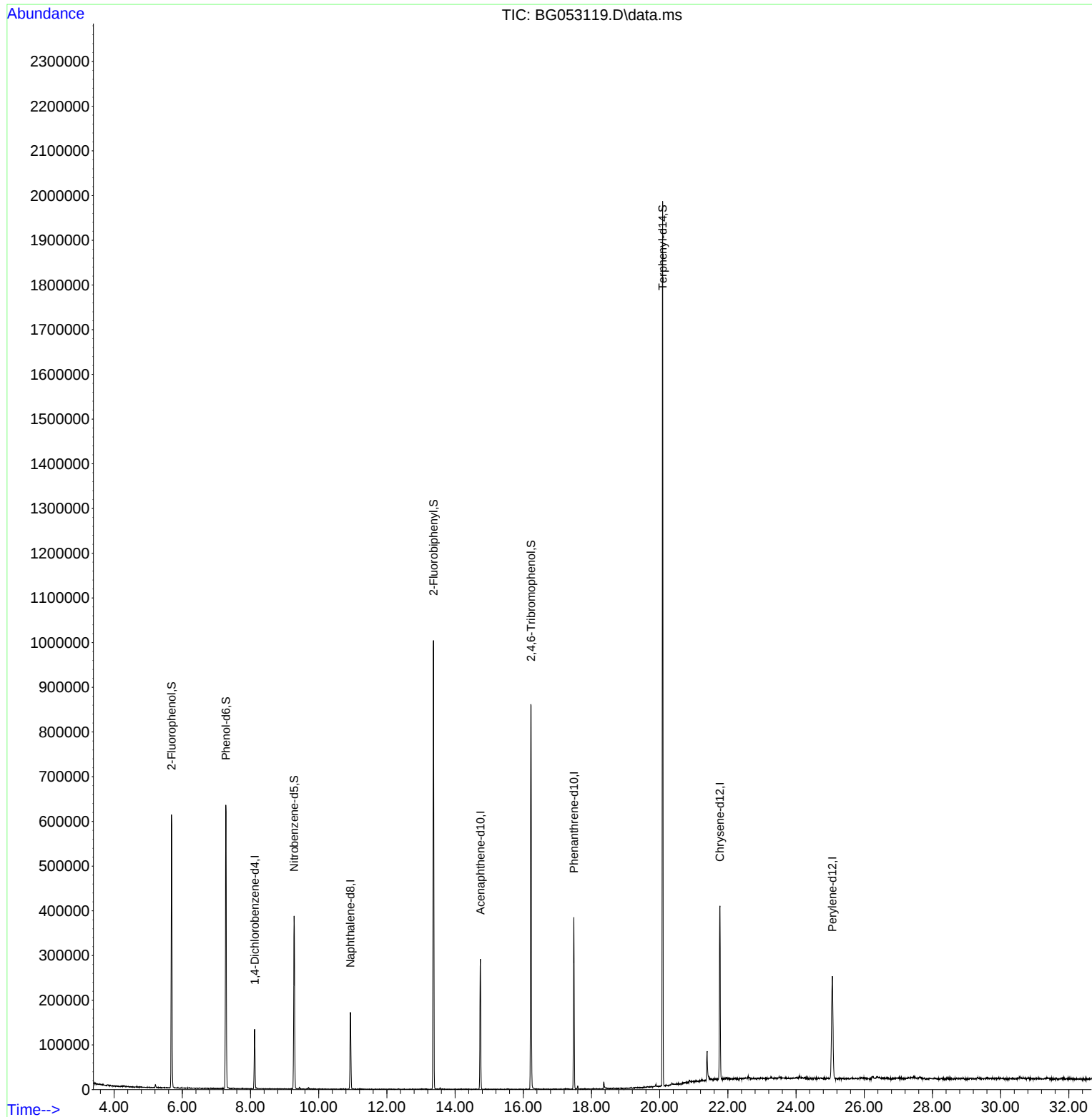
Target Compounds	Qvalue

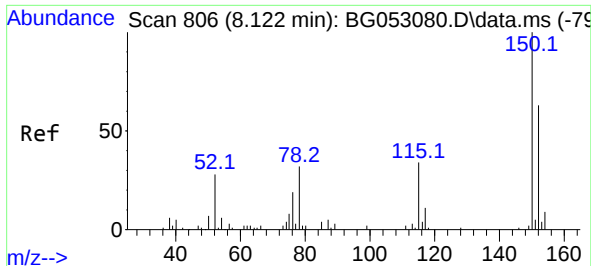
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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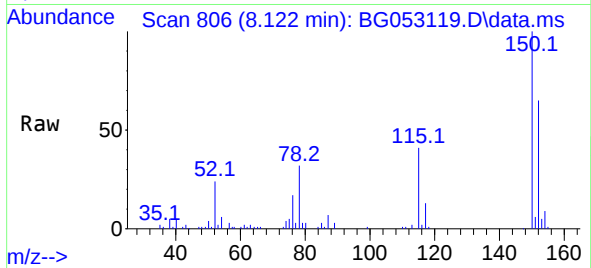
Quant Time: Apr 13 06:13:11 2022
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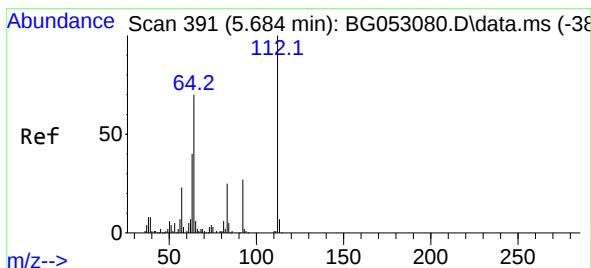
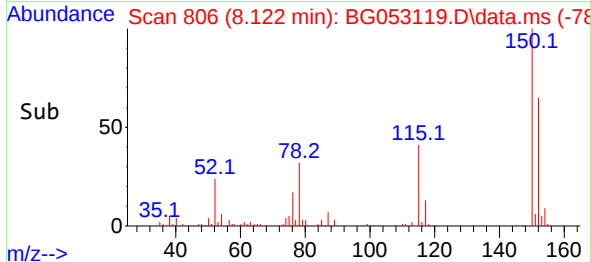
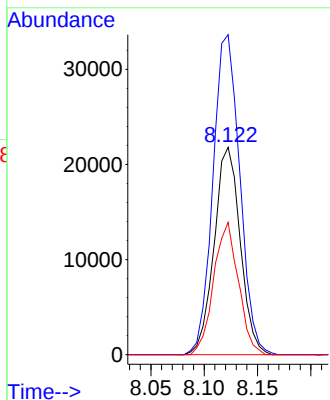


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.122 min Scan# 806
Delta R.T. 0.000 min
Lab File: BG053119.D
Acq: 12 Apr 2022 14:41

Instrument :
BNA_G
ClientSampleId :
SB-05-10.5-11.0

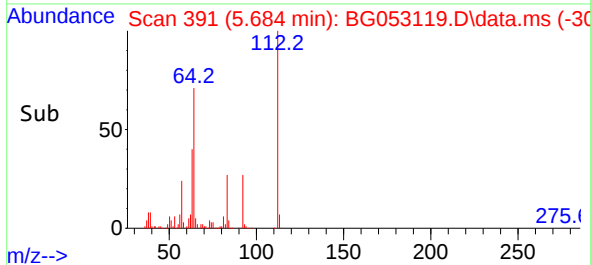
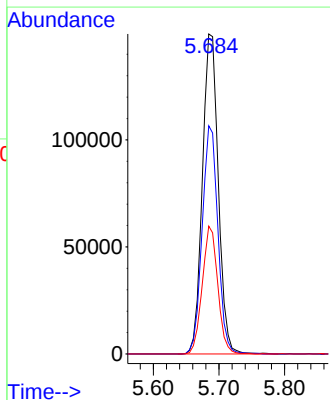
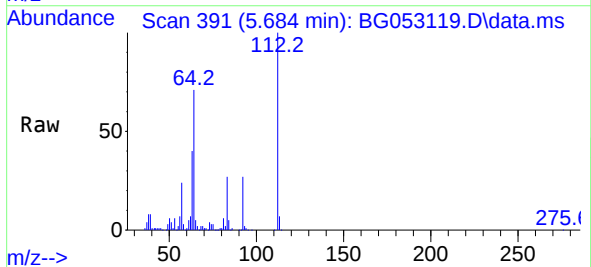


Tgt Ion:152 Resp: 37096
Ion Ratio Lower Upper
152 100
150 154.3 114.6 172.0
115 63.8 45.9 68.9



#5
2-Fluorophenol
Concen: 116.570 ng
RT: 5.684 min Scan# 391
Delta R.T. 0.000 min
Lab File: BG053119.D
Acq: 12 Apr 2022 14:41

Tgt Ion:112 Resp: 252265
Ion Ratio Lower Upper
112 100
64 71.3 48.0 72.0
63 40.0 26.5 39.7#

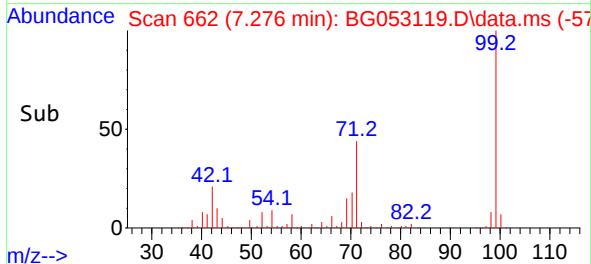
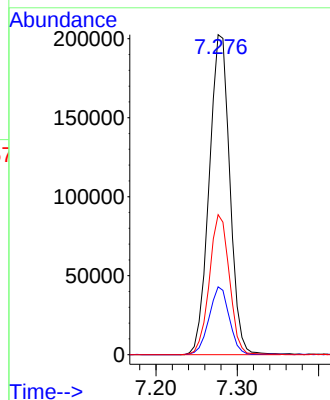
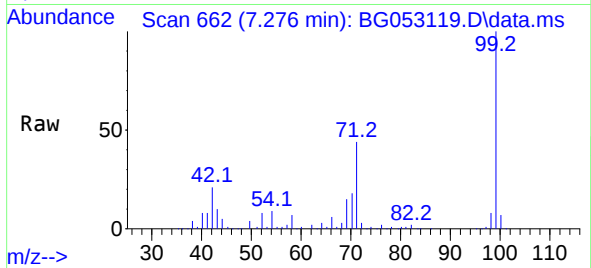




#7
Phenol-d6
Concen: 107.069 ng
RT: 7.276 min Scan# 61
Delta R.T. -0.005 min
Lab File: BG053119.D
Acq: 12 Apr 2022 14:41

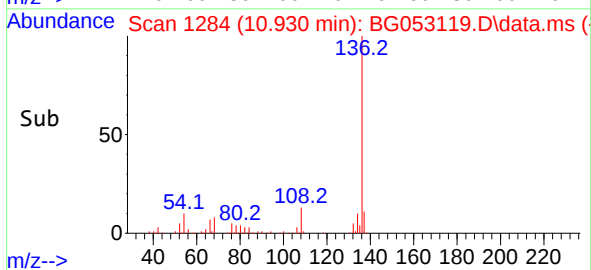
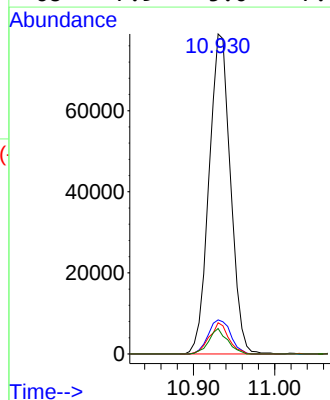
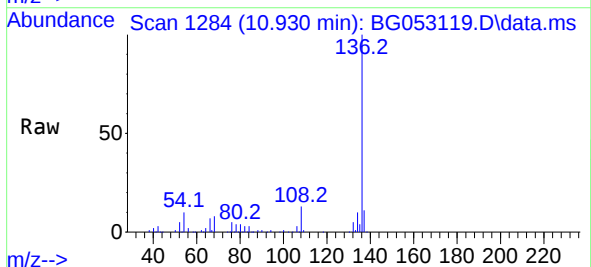
Instrument :
BNA_G
ClientSampleId :
SB-05-10.5-11.0

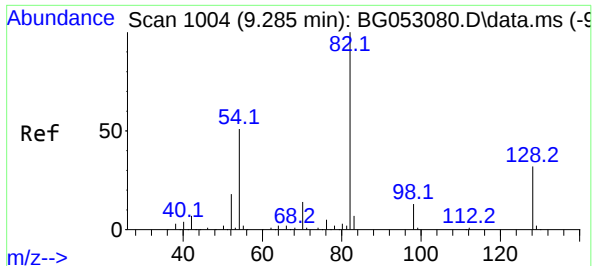
Tgt Ion: 99 Resp: 357313
Ion Ratio Lower Upper
99 100
42 21.2 14.7 22.1
71 43.7 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.930 min Scan# 1284
Delta R.T. -0.006 min
Lab File: BG053119.D
Acq: 12 Apr 2022 14:41

Tgt Ion: 136 Resp: 144425
Ion Ratio Lower Upper
136 100
137 10.7 9.4 14.2
54 9.8 6.4 9.6#
68 7.9 5.0 7.6#

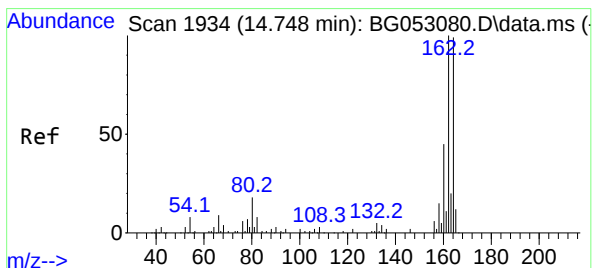
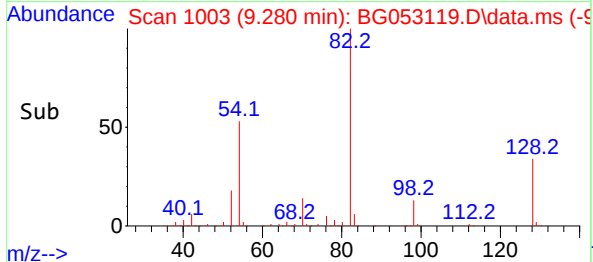
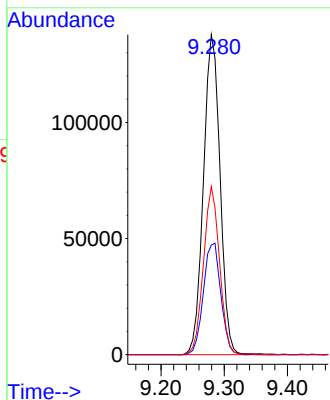
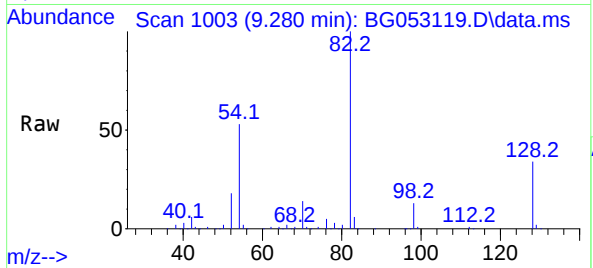




#23
Nitrobenzene-d5
Concen: 70.858 ng
RT: 9.280 min Scan# 1003
Delta R.T. -0.005 min
Lab File: BG053119.D
Acq: 12 Apr 2022 14:41

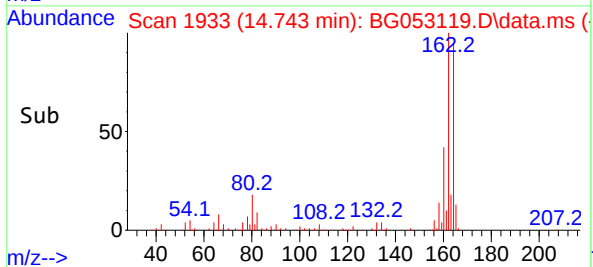
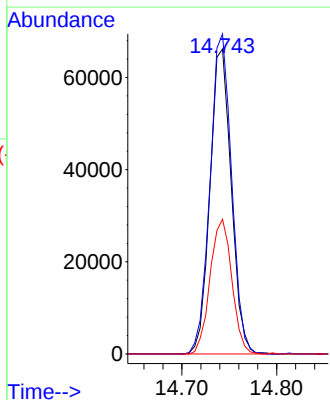
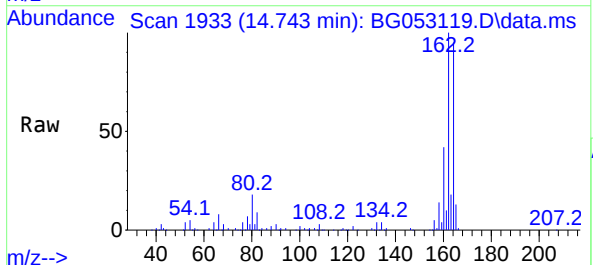
Instrument :
BNA_G
ClientSampleId :
SB-05-10.5-11.0

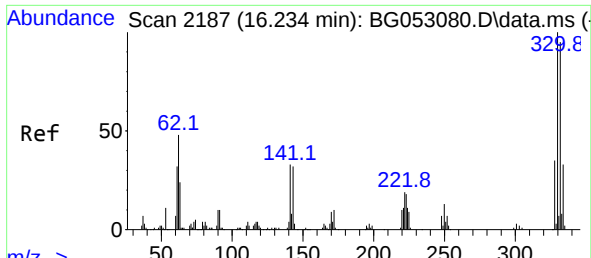
Tgt Ion: 82 Resp: 252040
Ion Ratio Lower Upper
82 100
128 34.3 31.3 46.9
54 52.5 37.8 56.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.743 min Scan# 1933
Delta R.T. -0.005 min
Lab File: BG053119.D
Acq: 12 Apr 2022 14:41

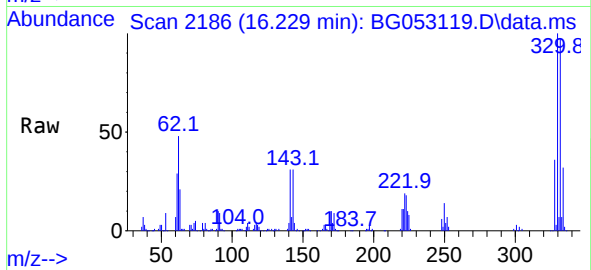
Tgt Ion:164 Resp: 103225
Ion Ratio Lower Upper
164 100
162 105.0 80.0 120.0
160 44.2 38.8 58.2



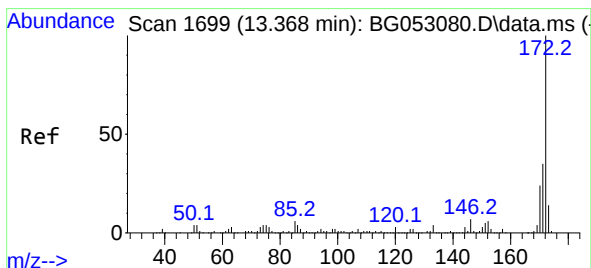
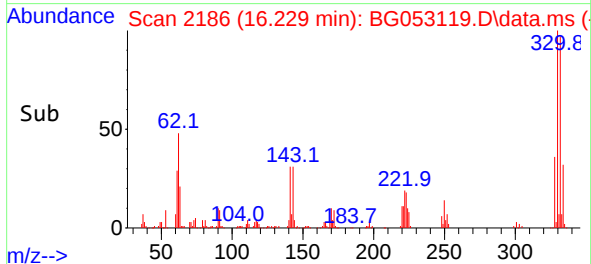
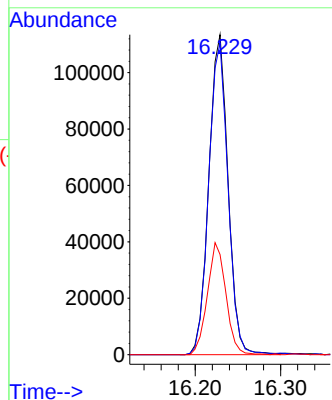


#42
2,4,6-Tribromophenol
Concen: 108.053 ng
RT: 16.229 min Scan# 2186
Delta R.T. -0.005 min
Lab File: BG053119.D
Acq: 12 Apr 2022 14:41

Instrument :
BNA_G
ClientSampleId :
SB-05-10.5-11.0

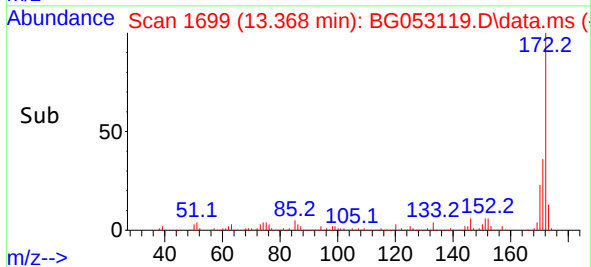
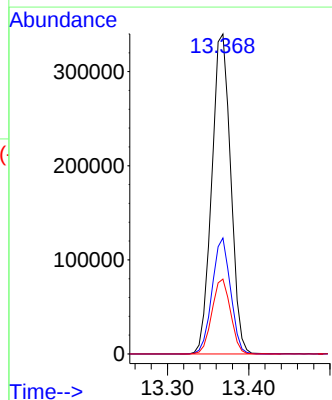
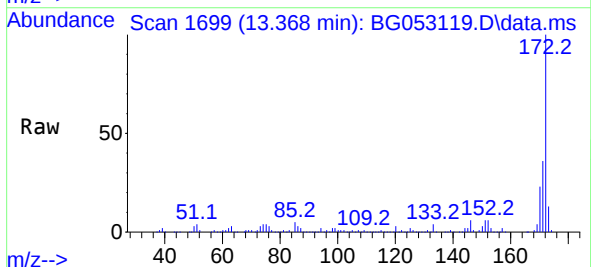


Tgt Ion:330 Resp: 177452
Ion Ratio Lower Upper
330 100
332 97.5 75.8 113.6
141 33.7 24.6 36.8



#45
2-Fluorobiphenyl
Concen: 73.262 ng
RT: 13.368 min Scan# 1699
Delta R.T. 0.000 min
Lab File: BG053119.D
Acq: 12 Apr 2022 14:41

Tgt Ion:172 Resp: 548441
Ion Ratio Lower Upper
172 100
171 36.2 28.3 42.5
170 23.4 18.0 27.0

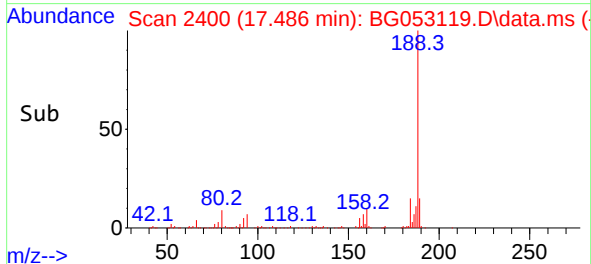
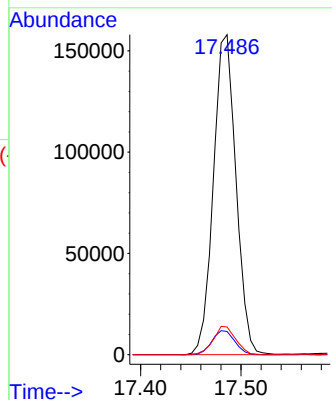
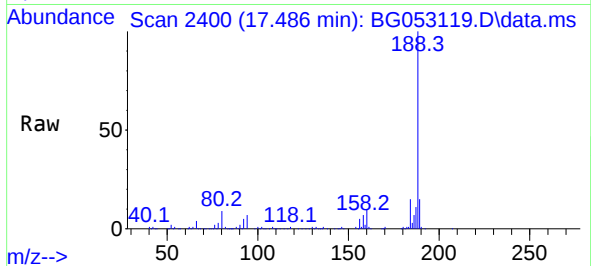




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.486 min Scan# 2401
Delta R.T. -0.005 min
Lab File: BG053119.D
Acq: 12 Apr 2022 14:41

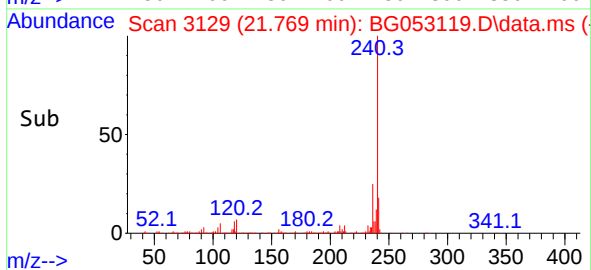
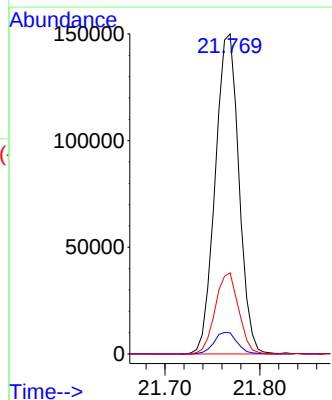
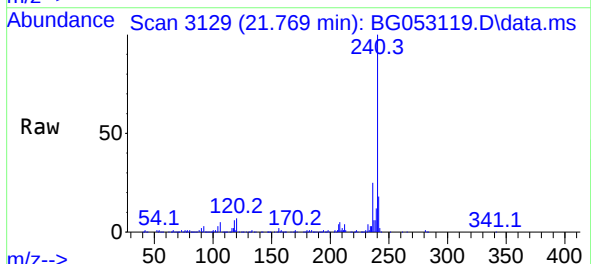
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ClientSampleId :
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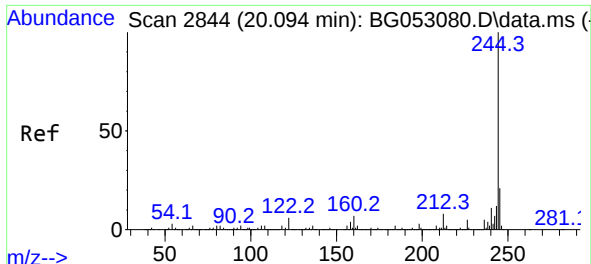
Tgt Ion:188 Resp: 247013
Ion Ratio Lower Upper
188 100
94 7.3 5.7 8.5
80 8.7 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.769 min Scan# 3129
Delta R.T. -0.005 min
Lab File: BG053119.D
Acq: 12 Apr 2022 14:41

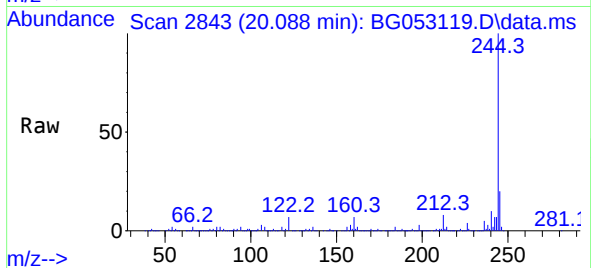
Tgt Ion:240 Resp: 260559
Ion Ratio Lower Upper
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120 6.6 5.4 8.0
236 25.4 19.8 29.6





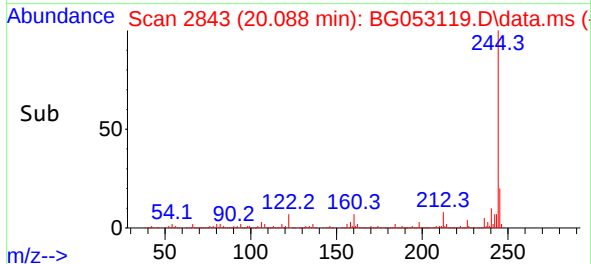
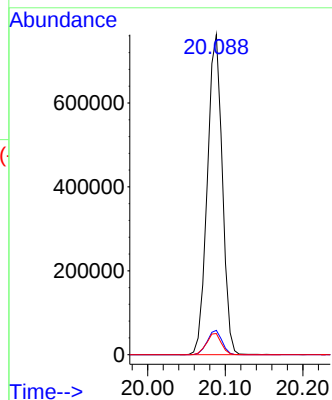
#79
 Terphenyl-d14
 Concen: 66.173 ng
 RT: 20.088 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BG053119.D
 Acq: 12 Apr 2022 14:41

Instrument :
 BNA_G
 ClientSampleId :
 SB-05-10.5-11.0



Tgt Ion:244 Resp: 1020899

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.4	8.2
122	6.6	5.8	8.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.064 min Scan# 3690
 Delta R.T. -0.011 min
 Lab File: BG053119.D
 Acq: 12 Apr 2022 14:41

Tgt Ion:264 Resp: 258158

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.2	27.2
265	21.8	15.1	22.7

