

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041122\
 Data File : BG053099.D
 Acq On : 11 Apr 2022 13:42
 Operator : CG/JU
 Sample : N2334-15
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FB040622

Quant Time: Apr 12 06:07:29 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	8.123	152	30009	20.000	ng	0.00
21) Naphthalene-d8	10.931	136	120445	20.000	ng	0.00
39) Acenaphthene-d10	14.743	164	90402	20.000	ng	0.00
64) Phenanthrene-d10	17.487	188	218647	20.000	ng	0.00
76) Chrysene-d12	21.763	240	245483	20.000	ng	-0.01
86) Perylene-d12	25.065	264	247137	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.685	112	113831	65.023	ng	0.00
7) Phenol-d6	7.277	99	104987	38.889	ng	0.00
23) Nitrobenzene-d5	9.280	82	282680	95.295	ng	0.00
42) 2,4,6-Tribromophenol	16.229	330	210091	146.073	ng	0.00
45) 2-Fluorobiphenyl	13.369	172	634976	96.853	ng	0.00
79) Terphenyl-d14	20.089	244	1369984	94.254	ng	0.00

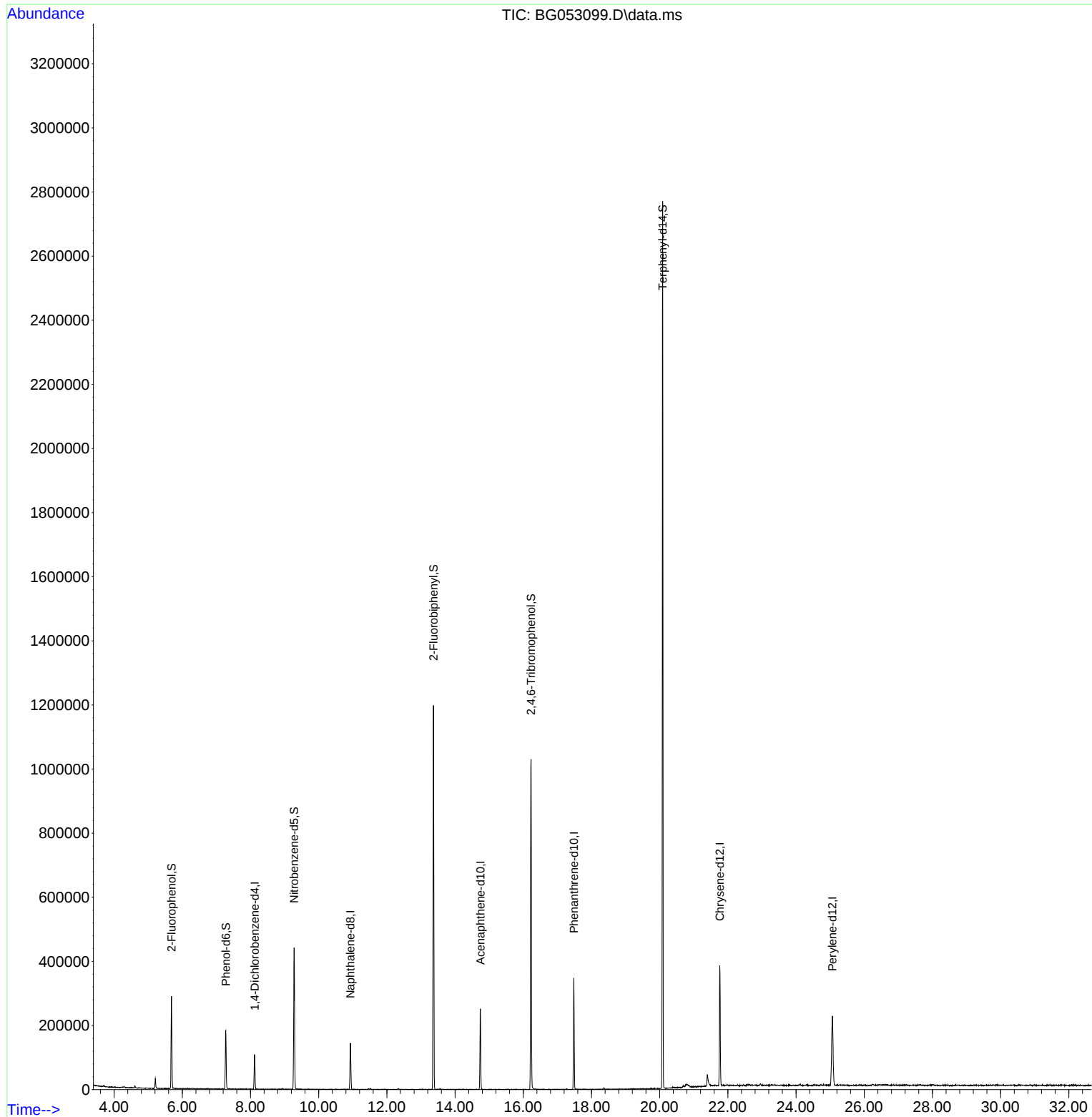
Target Compounds	Qvalue

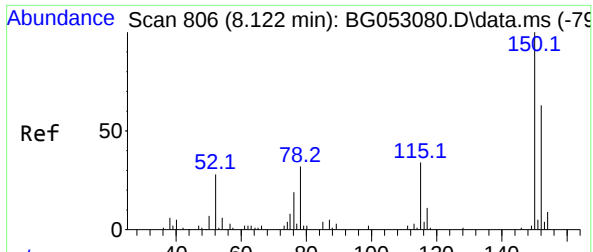
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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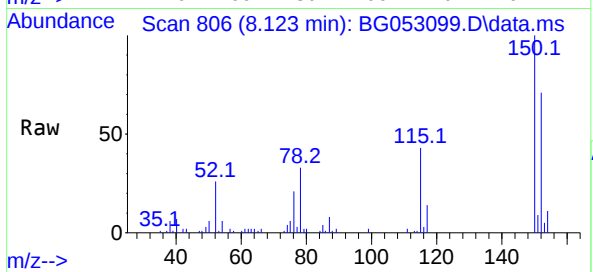
Quant Time: Apr 12 06:07:29 2022
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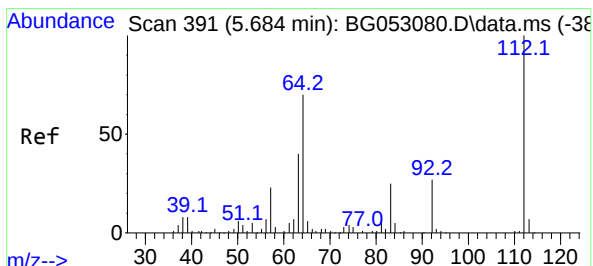
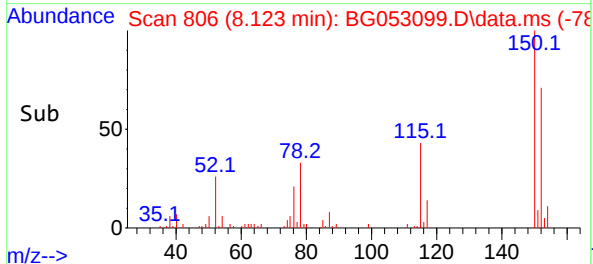
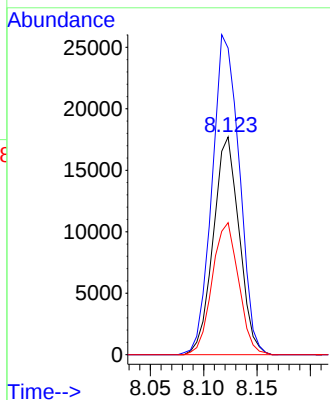


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.123 min Scan# 806
Delta R.T. 0.001 min
Lab File: BG053099.D
Acq: 11 Apr 2022 13:42

Instrument :
BNA_G
ClientSampleId :
FB040622

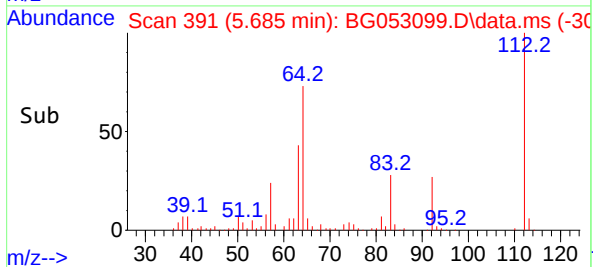
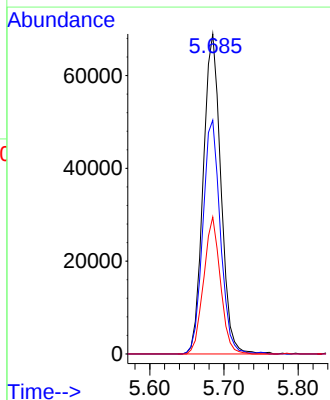
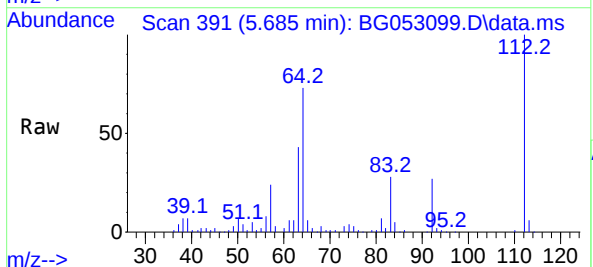


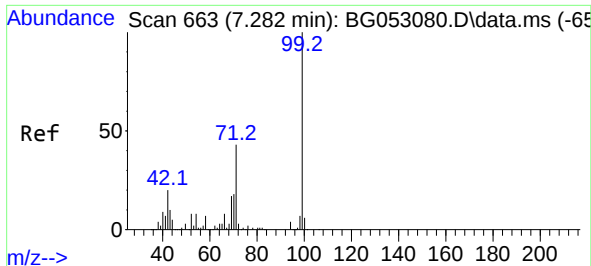
Tgt Ion:152 Resp: 30009
Ion Ratio Lower Upper
152 100
150 140.8 114.6 172.0
115 60.6 45.9 68.9



#5
2-Fluorophenol
Concen: 65.023 ng
RT: 5.685 min Scan# 391
Delta R.T. 0.001 min
Lab File: BG053099.D
Acq: 11 Apr 2022 13:42

Tgt Ion:112 Resp: 113831
Ion Ratio Lower Upper
112 100
64 73.0 48.0 72.0#
63 42.8 26.5 39.7#

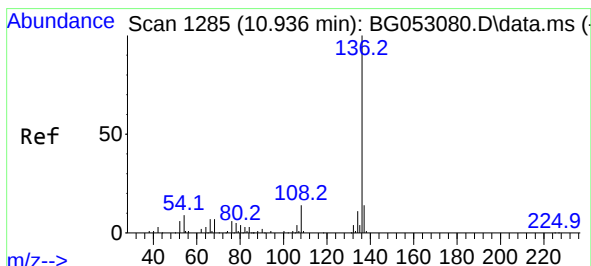
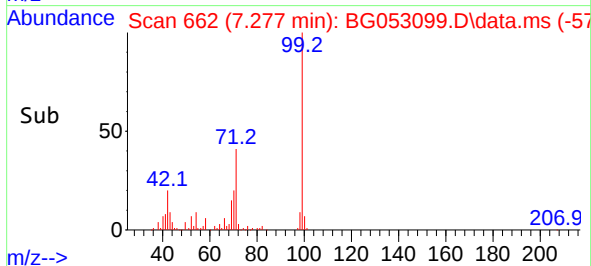
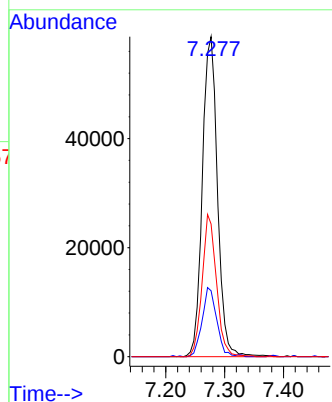
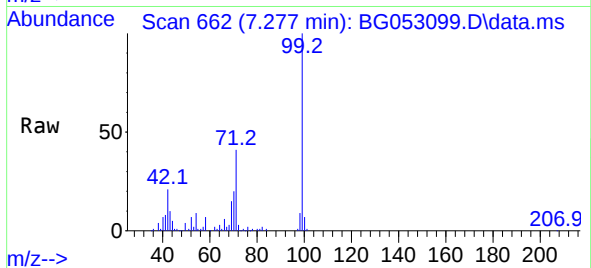




#7
Phenol-d6
Concen: 38.889 ng
RT: 7.277 min Scan# 60
Delta R.T. -0.005 min
Lab File: BG053099.D
Acq: 11 Apr 2022 13:42

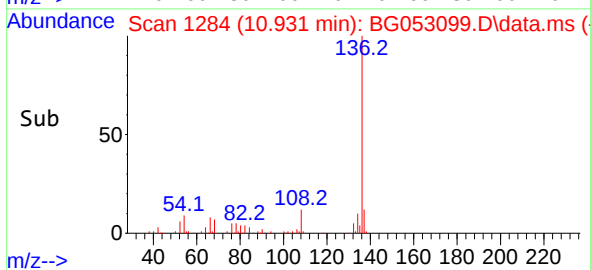
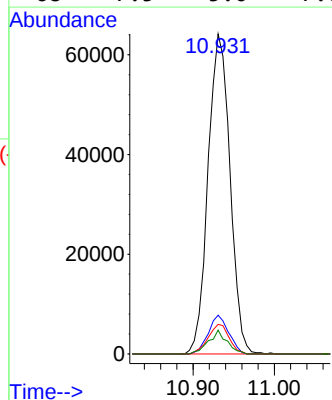
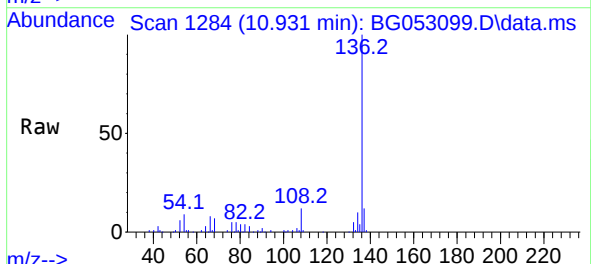
Instrument :
BNA_G
ClientSampleId :
FB040622

Tgt Ion: 99 Resp: 104987
Ion Ratio Lower Upper
99 100
42 20.6 14.7 22.1
71 41.4 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.931 min Scan# 1284
Delta R.T. -0.005 min
Lab File: BG053099.D
Acq: 11 Apr 2022 13:42

Tgt Ion: 136 Resp: 120445
Ion Ratio Lower Upper
136 100
137 12.1 9.4 14.2
54 9.3 6.4 9.6
68 7.5 5.0 7.6

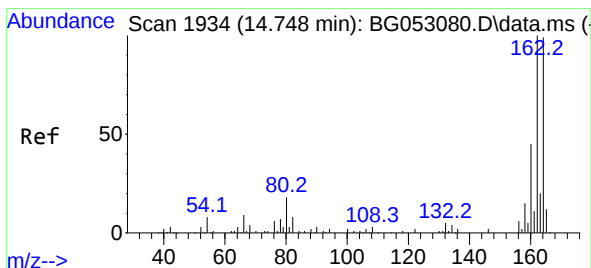
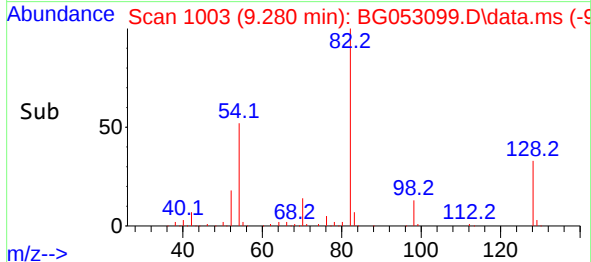
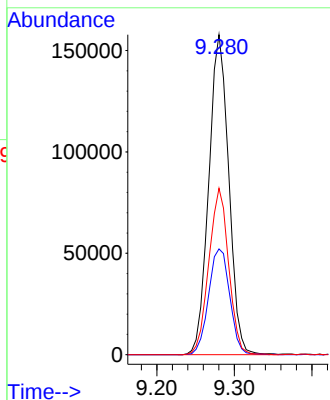
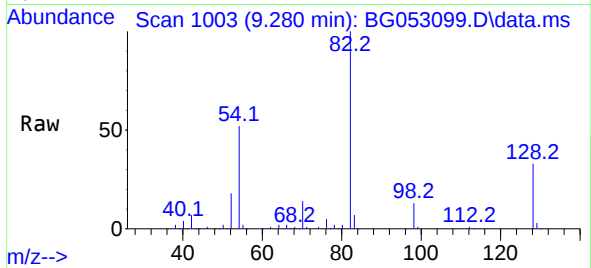




#23
Nitrobenzene-d5
Concen: 95.295 ng
RT: 9.280 min Scan# 10
Delta R.T. -0.005 min
Lab File: BG053099.D
Acq: 11 Apr 2022 13:42

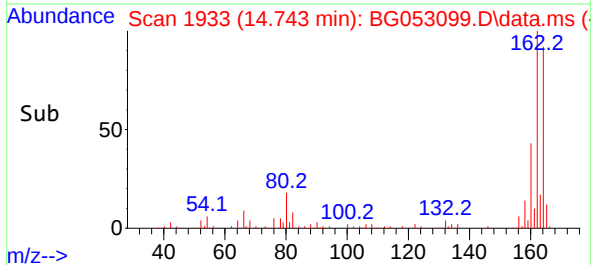
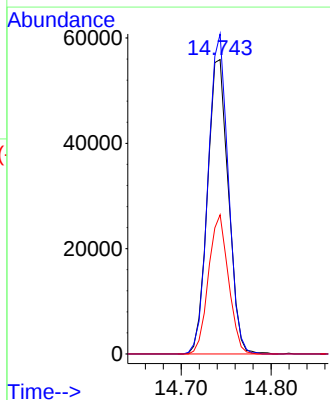
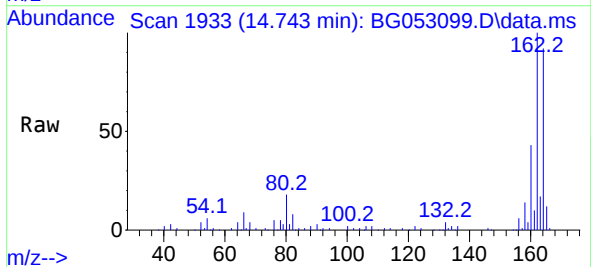
Instrument :
BNA_G
ClientSampleId :
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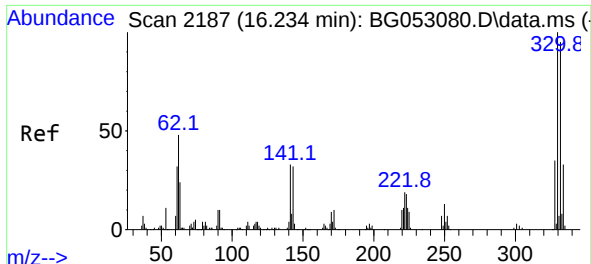
Tgt Ion: 82 Resp: 282680
Ion Ratio Lower Upper
82 100
128 33.1 31.3 46.9
54 52.0 37.8 56.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.743 min Scan# 1933
Delta R.T. -0.005 min
Lab File: BG053099.D
Acq: 11 Apr 2022 13:42

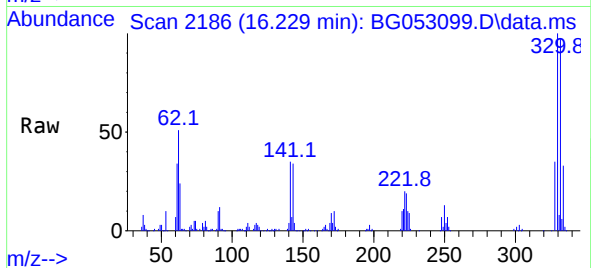
Tgt Ion:164 Resp: 90402
Ion Ratio Lower Upper
164 100
162 108.7 80.0 120.0
160 47.3 38.8 58.2



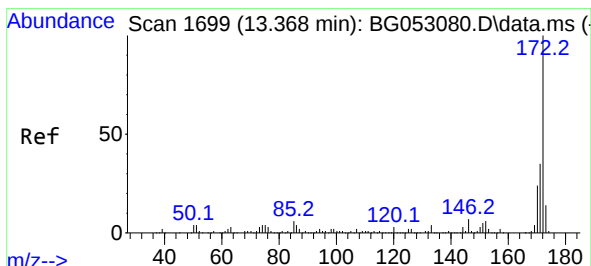
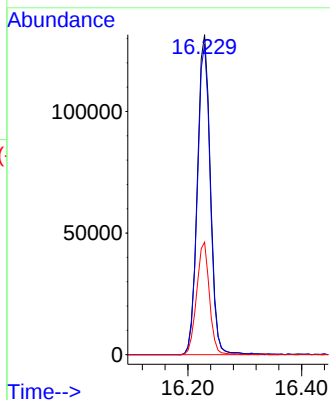
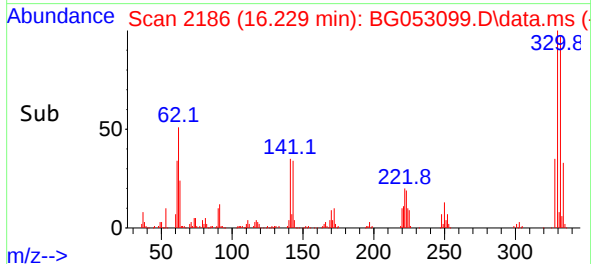


#42
2,4,6-Tribromophenol
Concen: 146.073 ng
RT: 16.229 min Scan# 2186
Delta R.T. -0.005 min
Lab File: BG053099.D
Acq: 11 Apr 2022 13:42

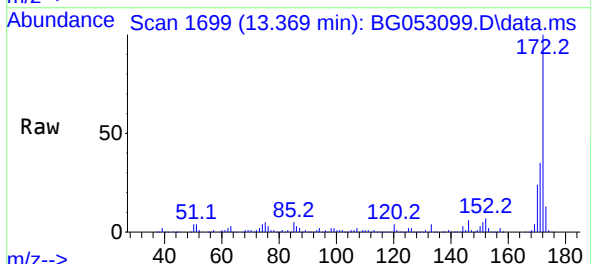
Instrument :
BNA_G
ClientSampleId :
FB040622



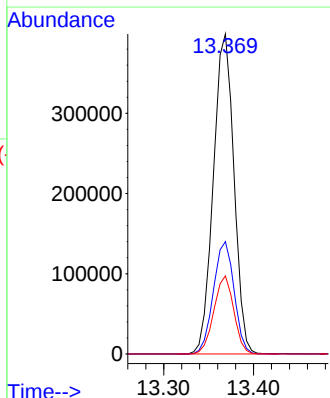
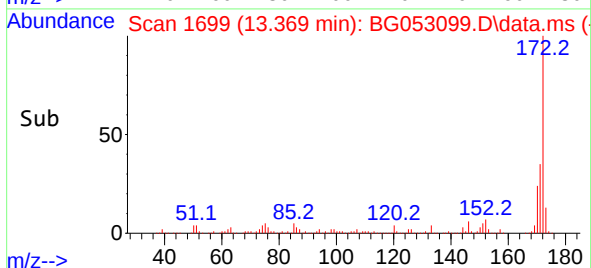
Tgt Ion:330 Resp: 210091
Ion Ratio Lower Upper
330 100
332 95.6 75.8 113.6
141 34.4 24.6 36.8

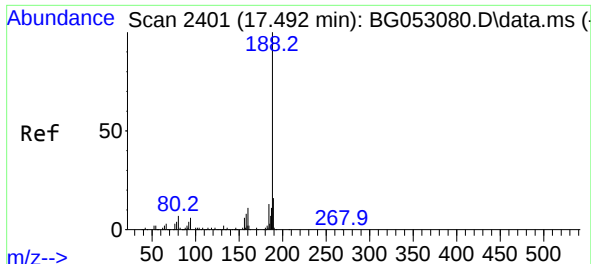


#45
2-Fluorobiphenyl
Concen: 96.853 ng
RT: 13.369 min Scan# 1699
Delta R.T. 0.001 min
Lab File: BG053099.D
Acq: 11 Apr 2022 13:42



Tgt Ion:172 Resp: 634976
Ion Ratio Lower Upper
172 100
171 35.1 28.3 42.5
170 24.4 18.0 27.0

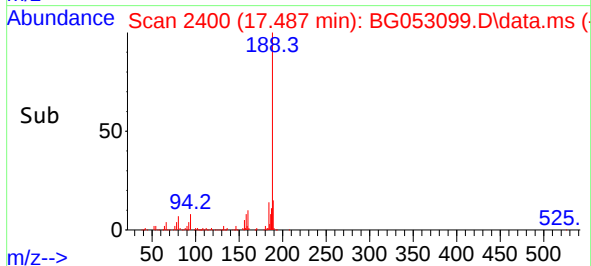
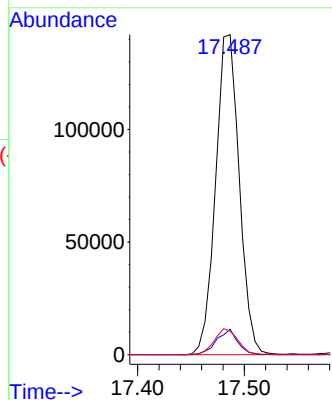
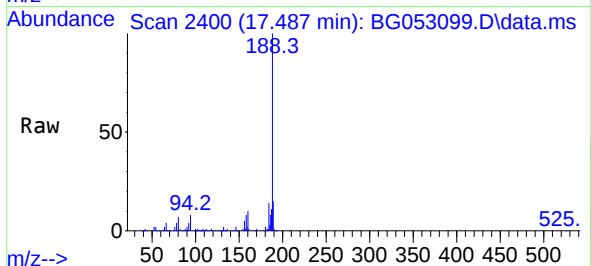




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.487 min Scan# 2401
Delta R.T. -0.005 min
Lab File: BG053099.D
Acq: 11 Apr 2022 13:42

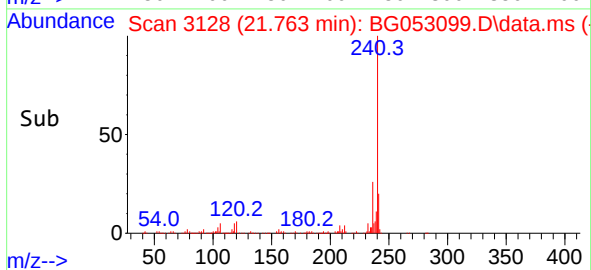
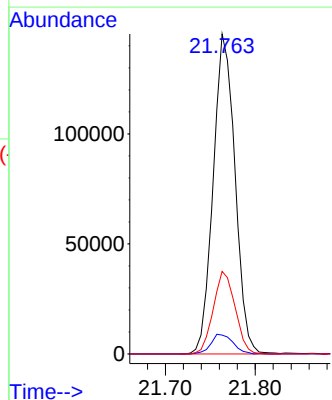
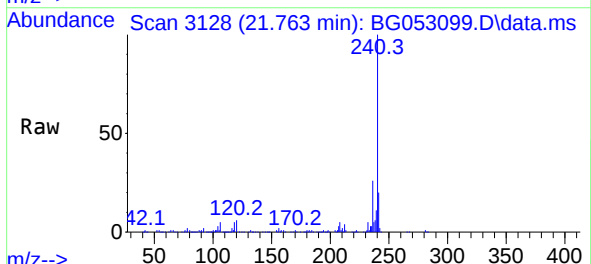
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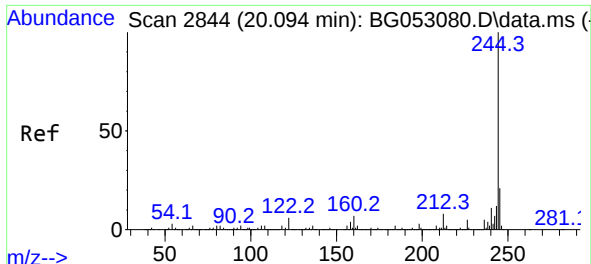
Tgt Ion:188 Resp: 218647
Ion Ratio Lower Upper
188 100
94 8.0 5.7 8.5
80 7.4 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.763 min Scan# 3128
Delta R.T. -0.011 min
Lab File: BG053099.D
Acq: 11 Apr 2022 13:42

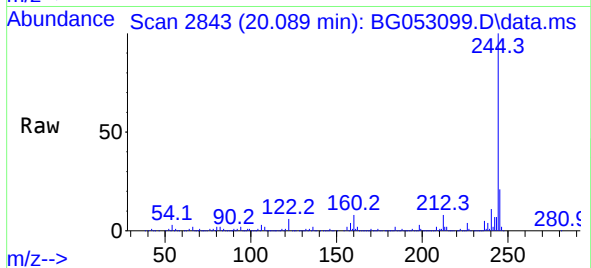
Tgt Ion:240 Resp: 245483
Ion Ratio Lower Upper
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120 5.9 5.4 8.0
236 25.8 19.8 29.6



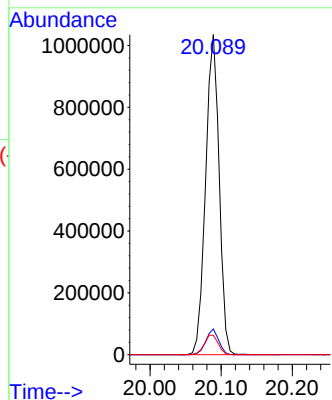
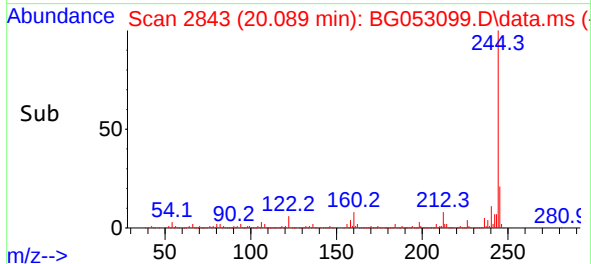


#79
Terphenyl-d14
Concen: 94.254 ng
RT: 20.089 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG053099.D
Acq: 11 Apr 2022 13:42

Instrument :
BNA_G
ClientSampleId :
FB040622



Tgt Ion:244 Resp: 1369984
Ion Ratio Lower Upper
244 100
212 8.1 5.4 8.2
122 6.0 5.8 8.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.065 min Scan# 3690
Delta R.T. -0.011 min
Lab File: BG053099.D
Acq: 11 Apr 2022 13:42

Tgt Ion:264 Resp: 247137
Ion Ratio Lower Upper
264 100
260 23.6 18.2 27.2
265 20.7 15.1 22.7

