

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042822\
 Data File : BG053370.D
 Acq On : 28 Apr 2022 17:24
 Operator : CG/JU
 Sample : N2577-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GT-06-(25-30)

Quant Time: Apr 29 03:22:12 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Apr 24 01:13:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.102	152	27764	20.000	ng	-0.01
21) Naphthalene-d8	10.910	136	104683	20.000	ng	-0.01
39) Acenaphthene-d10	14.729	164	75543	20.000	ng	0.00
64) Phenanthrene-d10	17.472	188	189025	20.000	ng	-0.01
76) Chrysene-d12	21.754	240	202682	20.000	ng	-0.01
86) Perylene-d12	25.044	264	200461	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.670	112	244943	151.231	ng	0.00
7) Phenol-d6	7.268	99	343425	137.497	ng	0.00
23) Nitrobenzene-d5	9.265	82	244628	94.884	ng	-0.01
42) 2,4,6-Tribromophenol	16.215	330	171963	143.081	ng	-0.01
45) 2-Fluorobiphenyl	13.348	172	521482	95.187	ng	-0.01
79) Terphenyl-d14	20.074	244	1027869	85.650	ng	-0.01

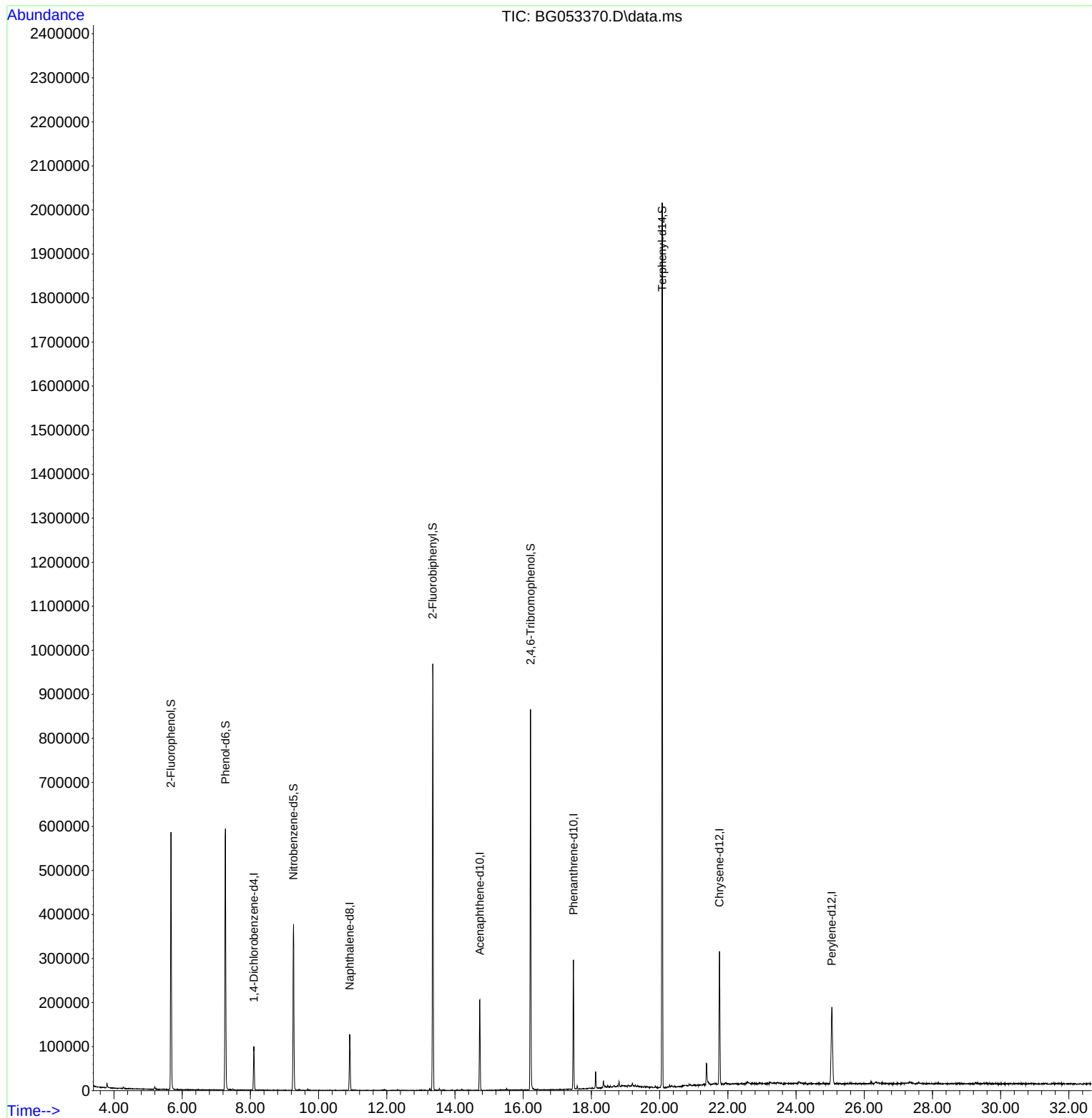
Target Compounds	Qvalue

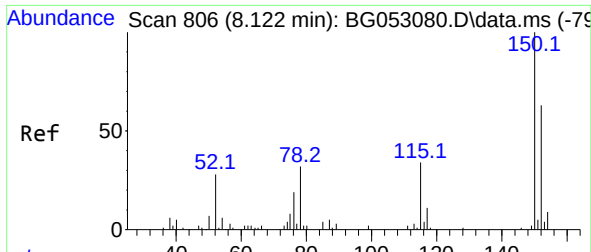
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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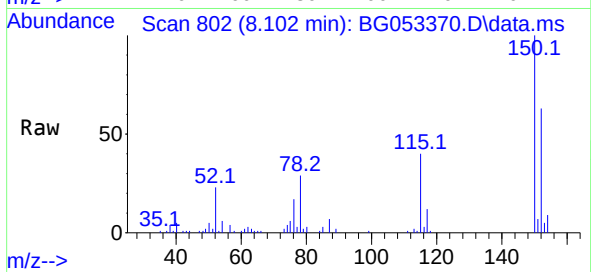
Quant Time: Apr 29 03:22:12 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
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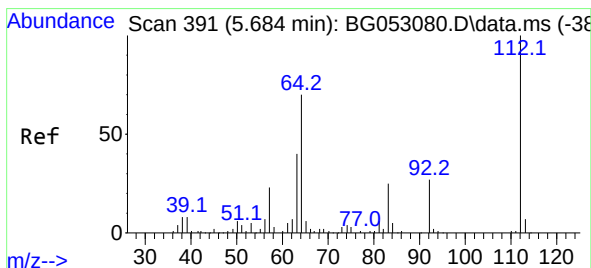
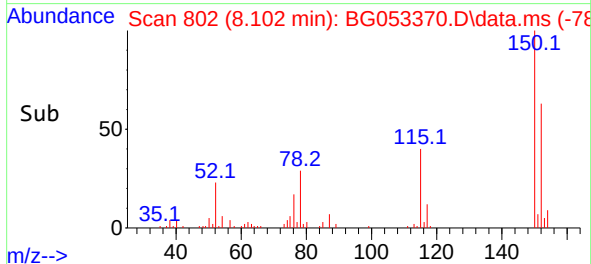
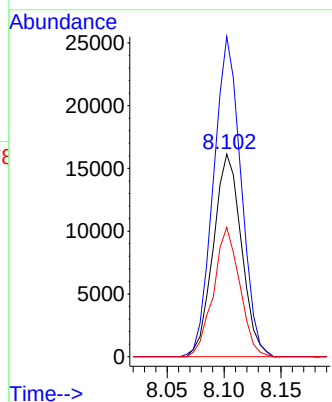


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.102 min Scan# 806
Delta R.T. -0.011 min
Lab File: BG053370.D
Acq: 28 Apr 2022 17:24

Instrument :
BNA_G
ClientSampleId :
GT-06-(25-30)

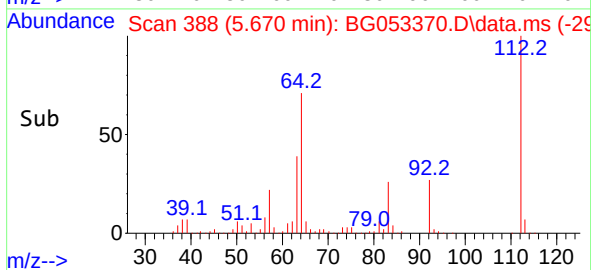
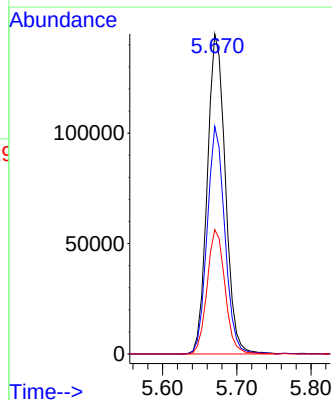
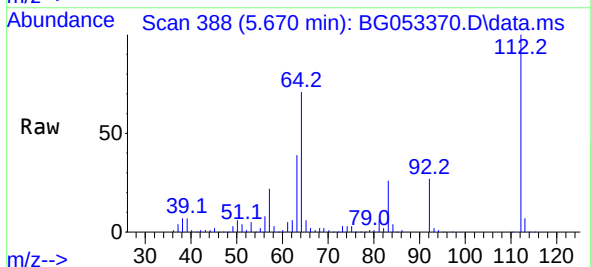


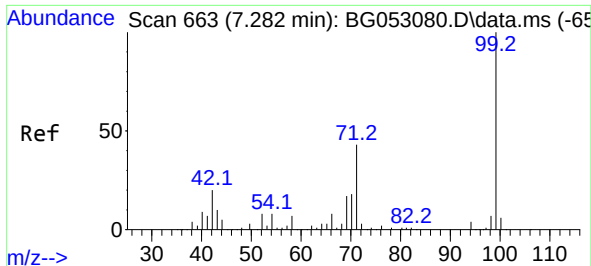
Tgt Ion:152 Resp: 27764
Ion Ratio Lower Upper
152 100
150 158.0 114.6 172.0
115 63.8 45.9 68.9



#5
2-Fluorophenol
Concen: 151.231 ng
RT: 5.670 min Scan# 388
Delta R.T. -0.005 min
Lab File: BG053370.D
Acq: 28 Apr 2022 17:24

Tgt Ion:112 Resp: 244943
Ion Ratio Lower Upper
112 100
64 71.1 48.0 72.0
63 38.8 26.5 39.7

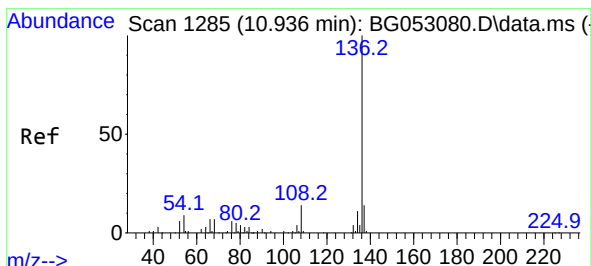
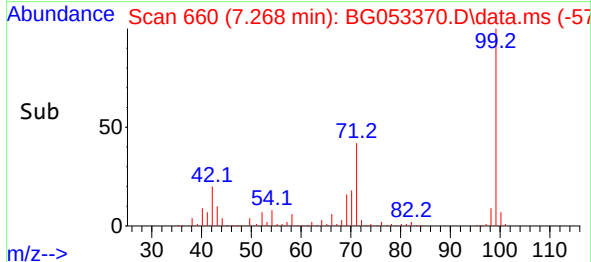
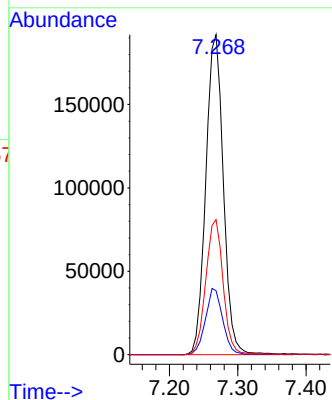
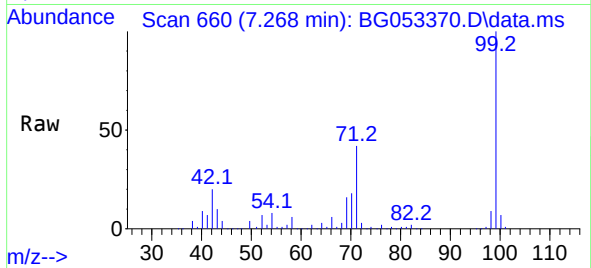




#7
Phenol-d6
Concen: 137.497 ng
RT: 7.268 min Scan# 60
Delta R.T. -0.005 min
Lab File: BG053370.D
Acq: 28 Apr 2022 17:24

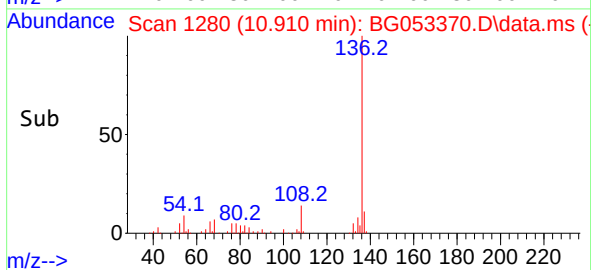
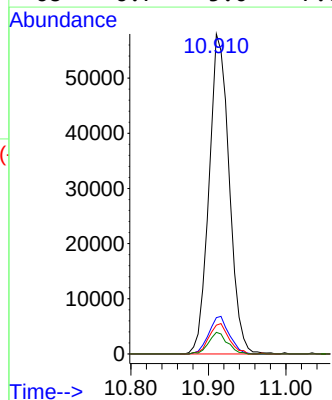
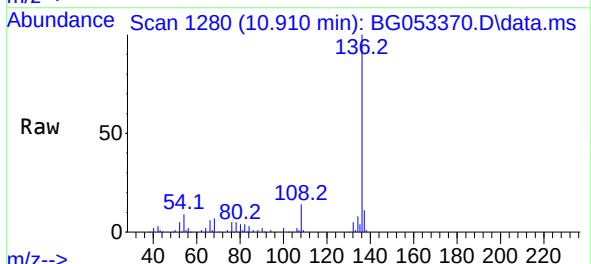
Instrument :
BNA_G
ClientSampleId :
GT-06-(25-30)

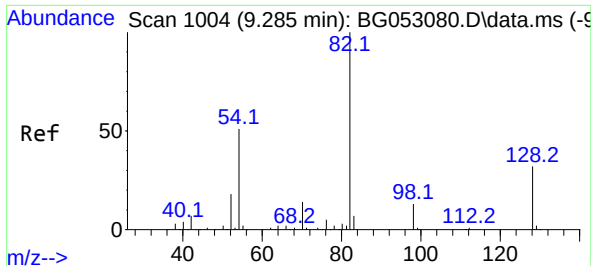
Tgt Ion: 99 Resp: 343425
Ion Ratio Lower Upper
99 100
42 20.0 14.7 22.1
71 42.2 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.910 min Scan# 1280
Delta R.T. -0.011 min
Lab File: BG053370.D
Acq: 28 Apr 2022 17:24

Tgt Ion: 136 Resp: 104683
Ion Ratio Lower Upper
136 100
137 11.3 9.4 14.2
54 9.0 6.4 9.6
68 6.7 5.0 7.6

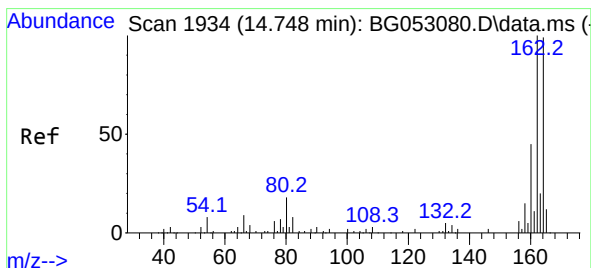
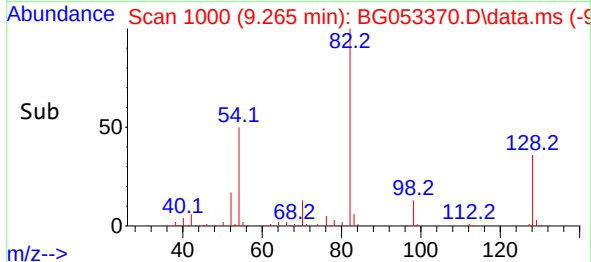
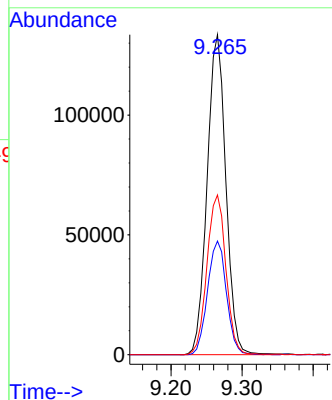
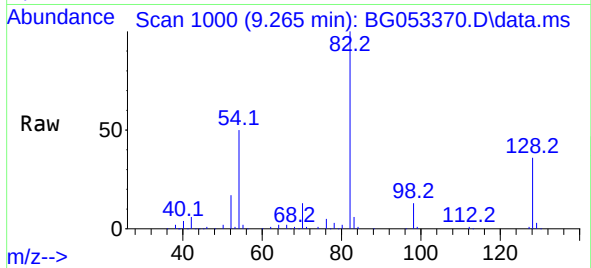




#23
Nitrobenzene-d5
Concen: 94.884 ng
RT: 9.265 min Scan# 1000
Delta R.T. -0.011 min
Lab File: BG053370.D
Acq: 28 Apr 2022 17:24

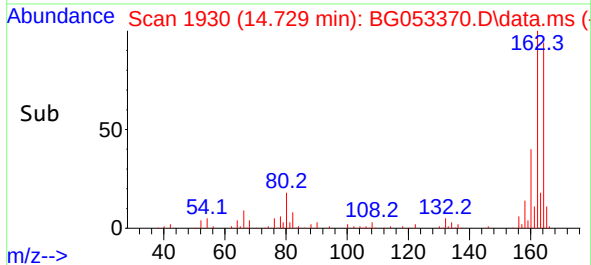
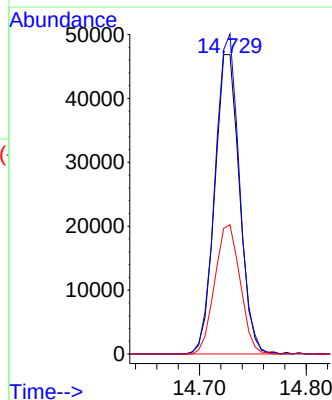
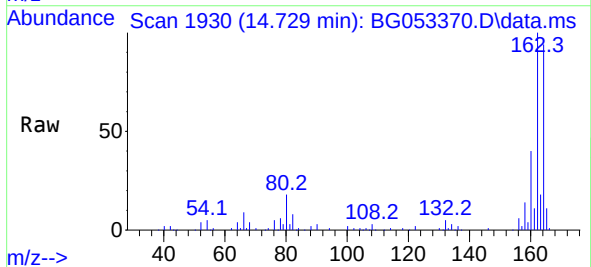
Instrument :
BNA_G
ClientSampleId :
GT-06-(25-30)

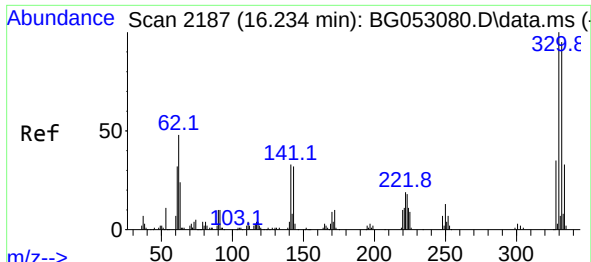
Tgt Ion: 82 Resp: 244628
Ion Ratio Lower Upper
82 100
128 35.5 31.3 46.9
54 49.9 37.8 56.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.729 min Scan# 1930
Delta R.T. -0.005 min
Lab File: BG053370.D
Acq: 28 Apr 2022 17:24

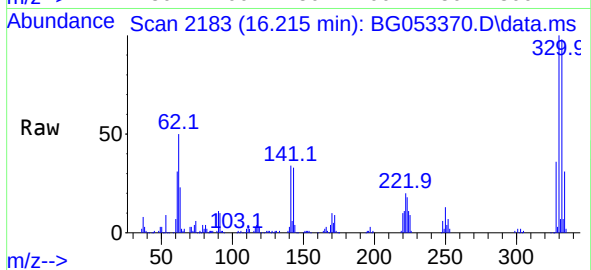
Tgt Ion:164 Resp: 75543
Ion Ratio Lower Upper
164 100
162 106.9 80.0 120.0
160 43.2 38.8 58.2



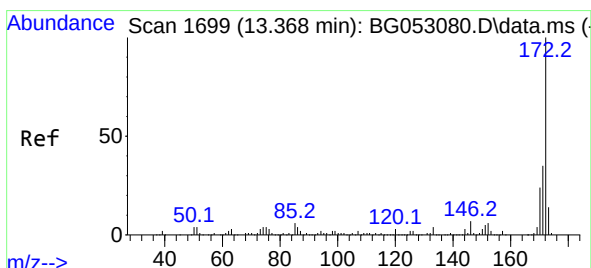
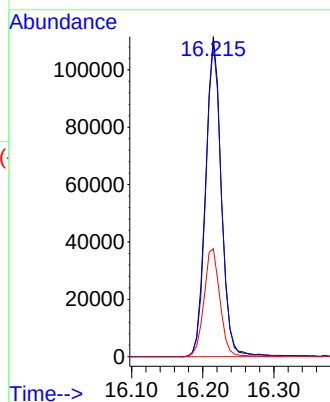
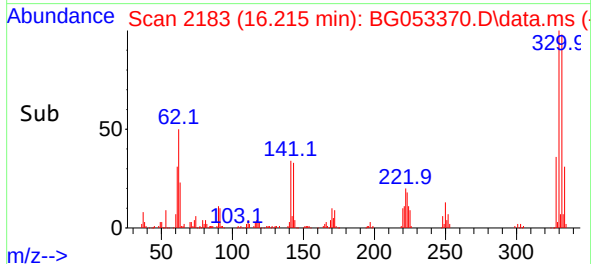


#42
2,4,6-Tribromophenol
Concen: 143.081 ng
RT: 16.215 min Scan# 2183
Delta R.T. -0.011 min
Lab File: BG053370.D
Acq: 28 Apr 2022 17:24

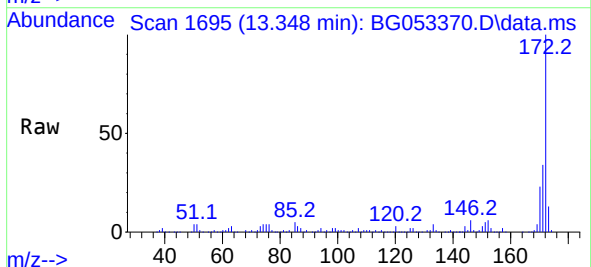
Instrument :
BNA_G
ClientSampleId :
GT-06-(25-30)



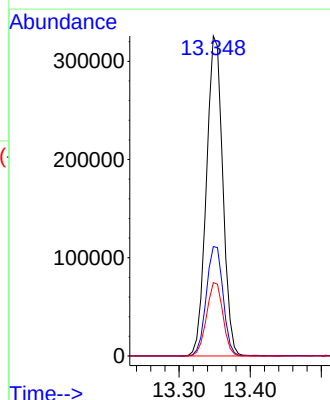
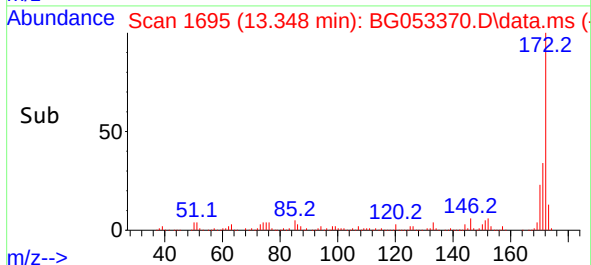
Tgt Ion:330 Resp: 171963
Ion Ratio Lower Upper
330 100
332 97.7 75.8 113.6
141 34.3 24.6 36.8

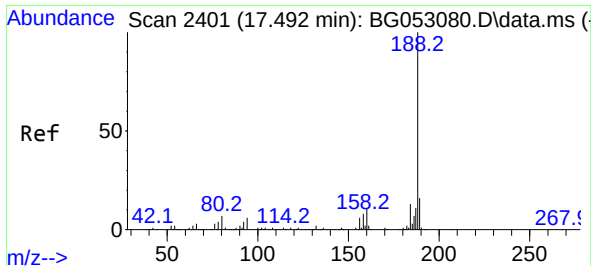


#45
2-Fluorobiphenyl
Concen: 95.187 ng
RT: 13.348 min Scan# 1695
Delta R.T. -0.011 min
Lab File: BG053370.D
Acq: 28 Apr 2022 17:24



Tgt Ion:172 Resp: 521482
Ion Ratio Lower Upper
172 100
171 34.2 28.3 42.5
170 22.9 18.0 27.0

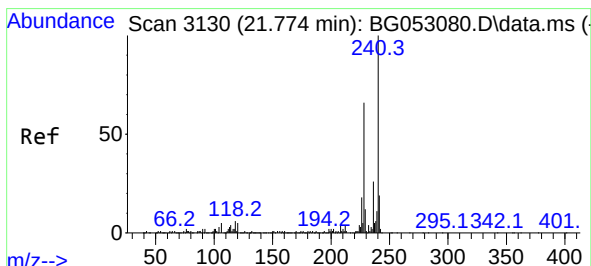
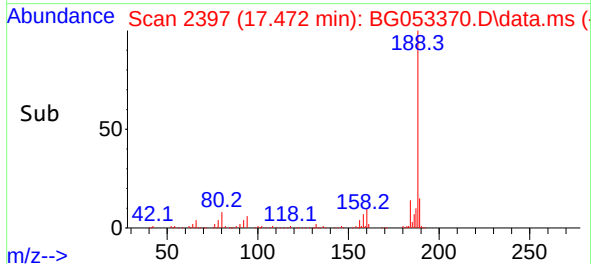
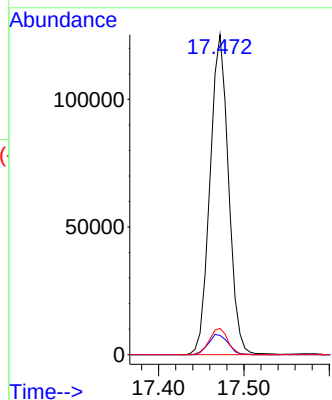
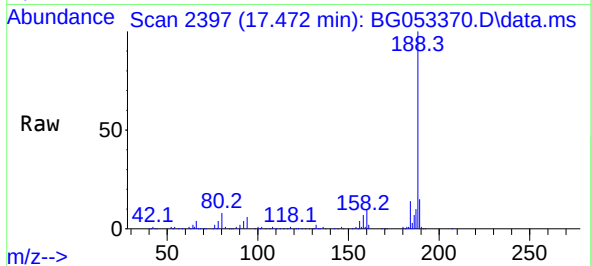




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.472 min Scan# 21
Delta R.T. -0.011 min
Lab File: BG053370.D
Acq: 28 Apr 2022 17:24

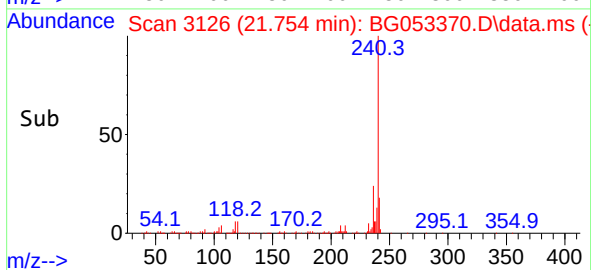
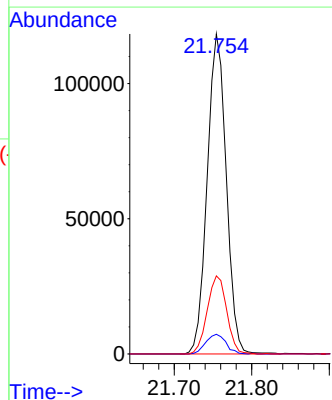
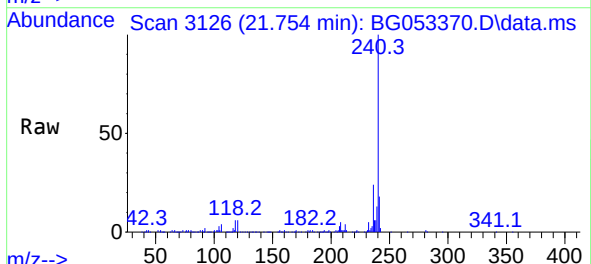
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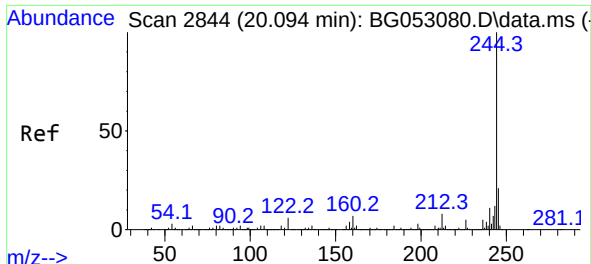
Tgt Ion:188 Resp: 189025
Ion Ratio Lower Upper
188 100
94 6.0 5.7 8.5
80 8.2 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.754 min Scan# 3126
Delta R.T. -0.011 min
Lab File: BG053370.D
Acq: 28 Apr 2022 17:24

Tgt Ion:240 Resp: 202682
Ion Ratio Lower Upper
240 100
120 6.2 5.4 8.0
236 24.4 19.8 29.6

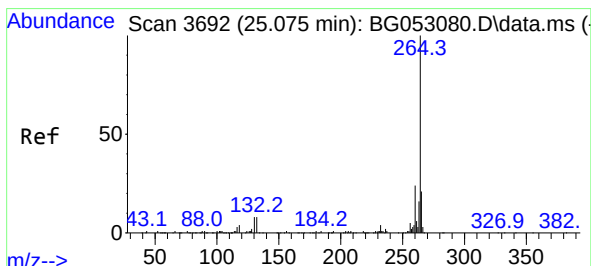
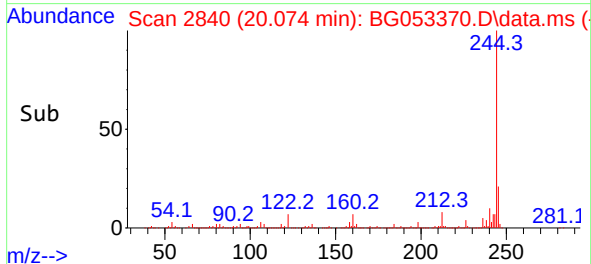
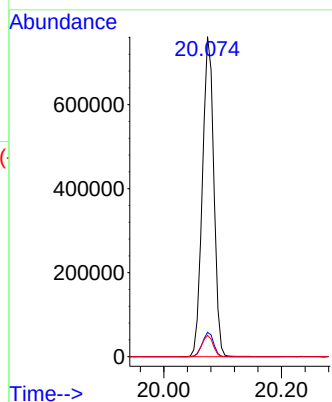
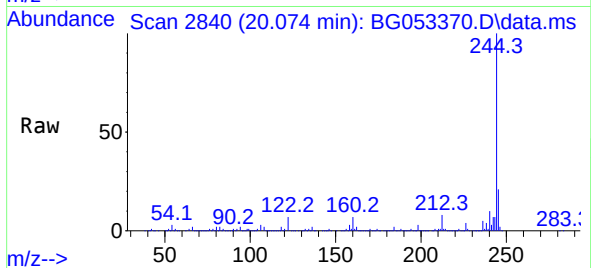




#79
 Terphenyl-d14
 Concen: 85.650 ng
 RT: 20.074 min Scan# 21
 Delta R.T. -0.011 min
 Lab File: BG053370.D
 Acq: 28 Apr 2022 17:24

Instrument :
 BNA_G
 ClientSampleId :
 GT-06-(25-30)

Tgt Ion:244 Resp: 1027869
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.4 8.2
 122 6.7 5.8 8.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.044 min Scan# 3686
 Delta R.T. -0.017 min
 Lab File: BG053370.D
 Acq: 28 Apr 2022 17:24

Tgt Ion:264 Resp: 200461
 Ion Ratio Lower Upper
 264 100
 260 22.5 18.2 27.2
 265 21.6 15.1 22.7

