

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050222\
 Data File : BG053403.D
 Acq On : 2 May 2022 17:37
 Operator : CG/JU
 Sample : N2619-10
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB05-13-15-FT

Quant Time: May 03 06:43:10 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	21677	20.000	ng	-0.01
21) Naphthalene-d8	10.916	136	89692	20.000	ng	0.00
39) Acenaphthene-d10	14.723	164	71243	20.000	ng	-0.01
64) Phenanthrene-d10	17.472	188	196304	20.000	ng	-0.01
76) Chrysene-d12	21.749	240	201675	20.000	ng	-0.02
86) Perylene-d12	25.044	264	205904	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.670	112	196517	155.403	ng	0.00
7) Phenol-d6	7.262	99	290234	148.831	ng	-0.01
23) Nitrobenzene-d5	9.266	82	197979	89.625	ng	-0.01
42) 2,4,6-Tribromophenol	16.215	330	173125	152.742	ng	-0.01
45) 2-Fluorobiphenyl	13.348	172	443248	85.790	ng	-0.01
79) Terphenyl-d14	20.074	244	1027696	86.063	ng	-0.01

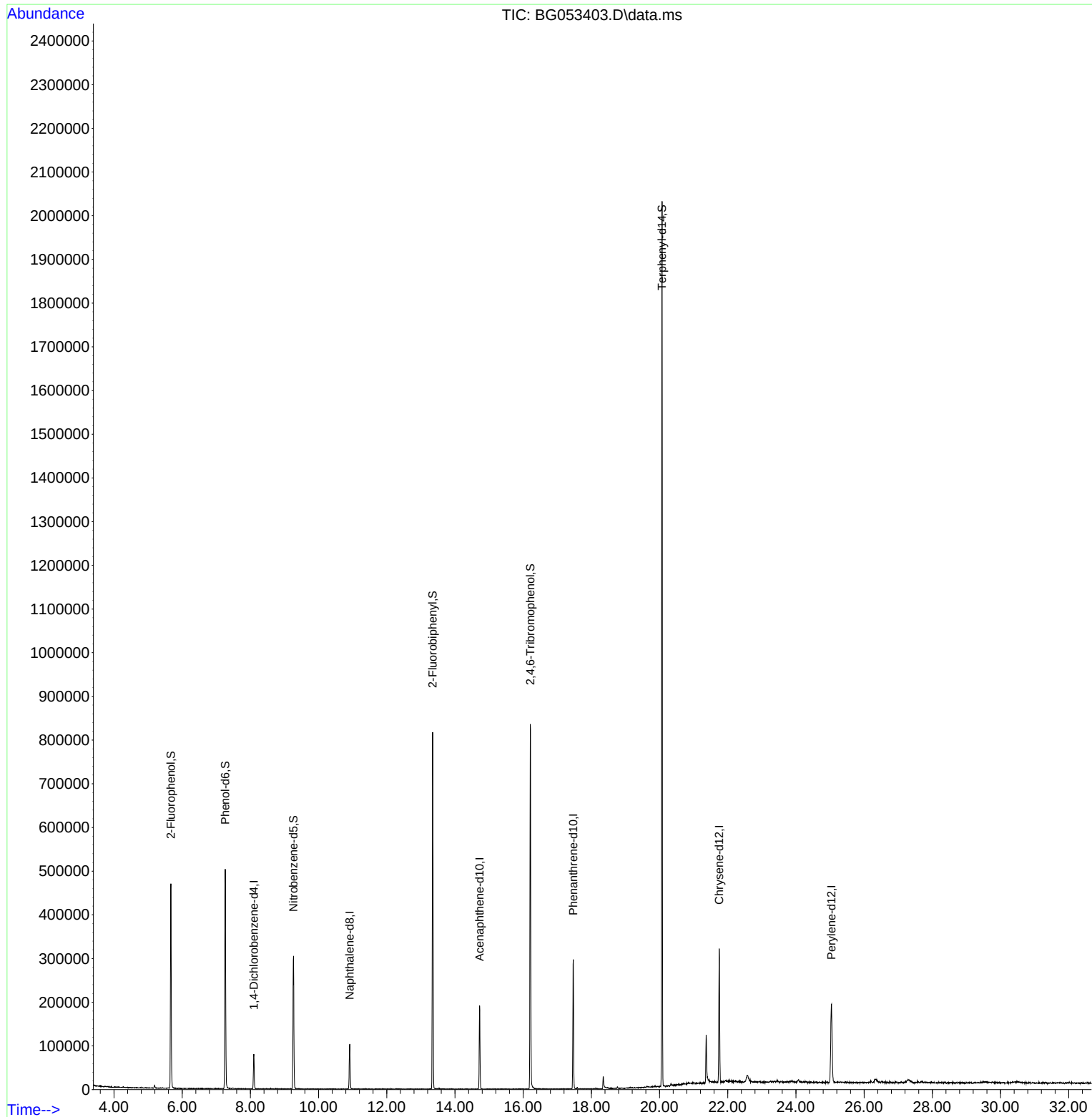
Target Compounds	Qvalue

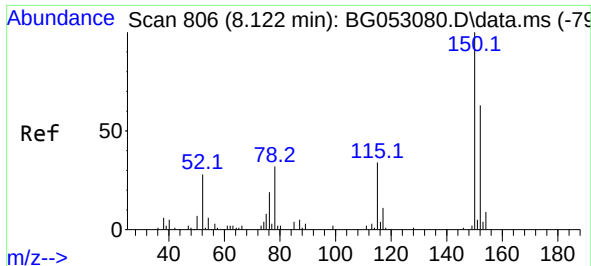
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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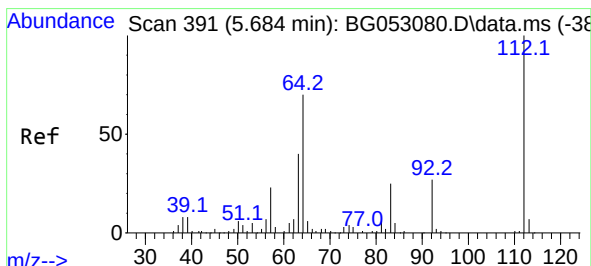
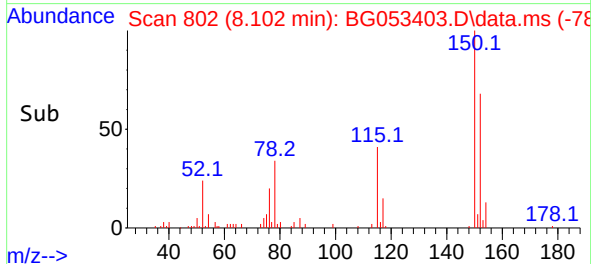
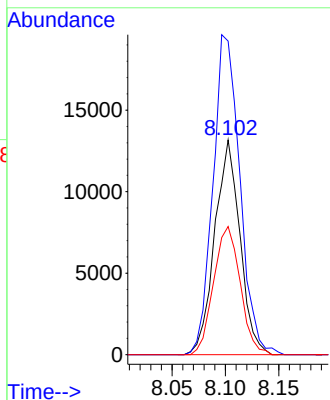
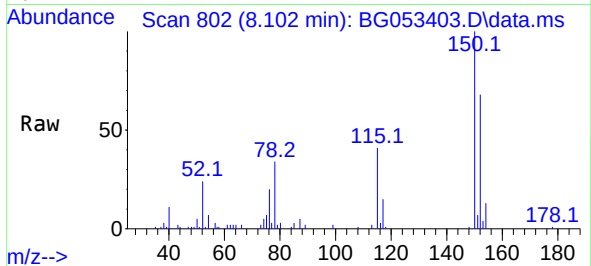




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.102 min Scan# 806
Delta R.T. -0.011 min
Lab File: BG053403.D
Acq: 2 May 2022 17:37

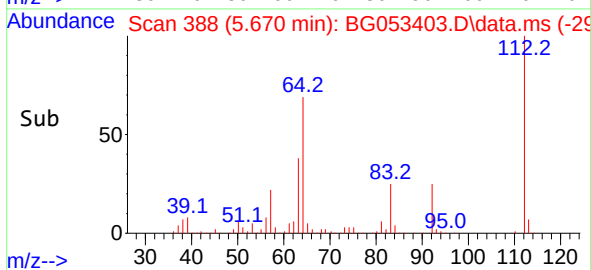
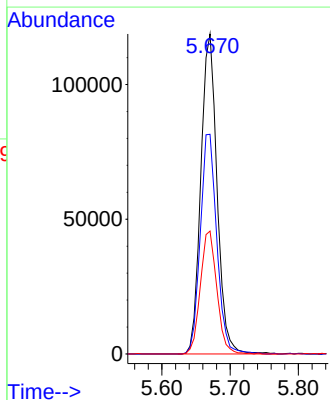
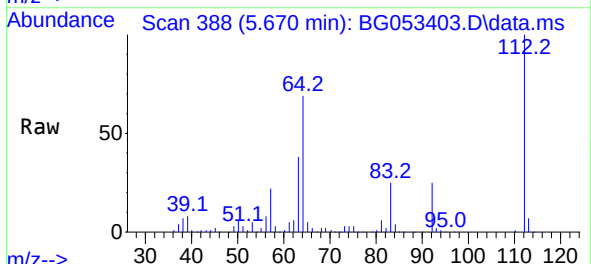
Instrument :
BNA_G
ClientSampleId :
SB05-13-15-FT

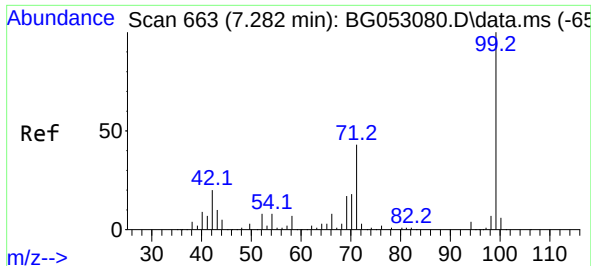
Tgt Ion:152 Resp: 21677
Ion Ratio Lower Upper
152 100
150 146.1 114.6 172.0
115 59.7 45.9 68.9



#5
2-Fluorophenol
Concen: 155.403 ng
RT: 5.670 min Scan# 388
Delta R.T. -0.005 min
Lab File: BG053403.D
Acq: 2 May 2022 17:37

Tgt Ion:112 Resp: 196517
Ion Ratio Lower Upper
112 100
64 68.7 48.0 72.0
63 38.4 26.5 39.7

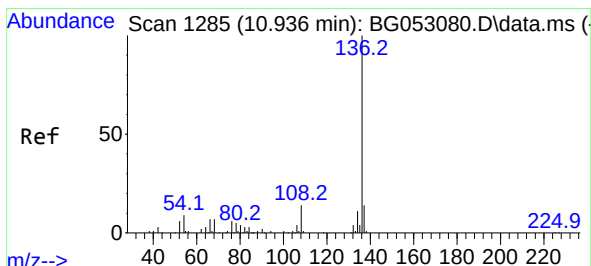
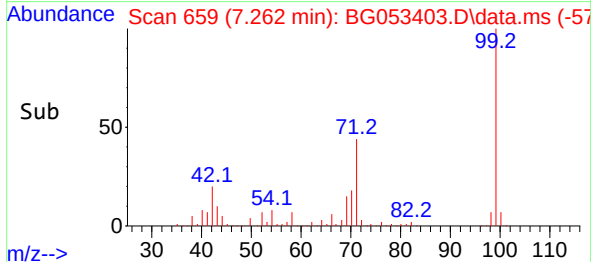
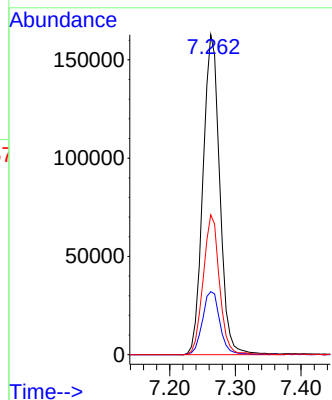
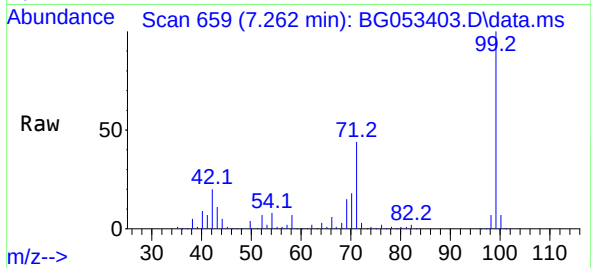




#7
Phenol-d6
Concen: 148.831 ng
RT: 7.262 min Scan# 61
Delta R.T. -0.011 min
Lab File: BG053403.D
Acq: 2 May 2022 17:37

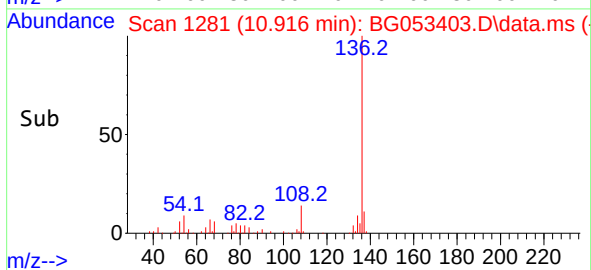
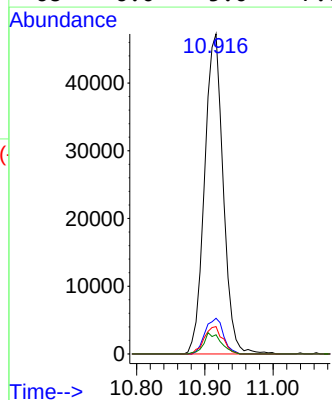
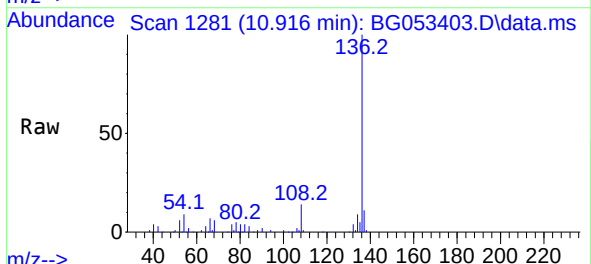
Instrument :
BNA_G
ClientSampleId :
SB05-13-15-FT

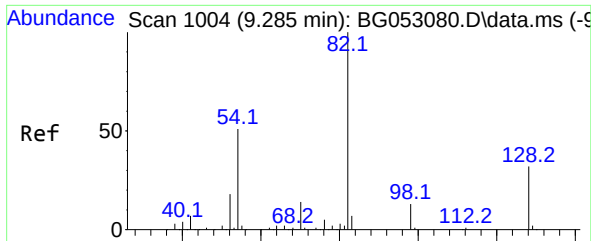
Tgt Ion: 99 Resp: 290234
Ion Ratio Lower Upper
99 100
42 19.7 14.7 22.1
71 43.7 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.916 min Scan# 1281
Delta R.T. -0.005 min
Lab File: BG053403.D
Acq: 2 May 2022 17:37

Tgt Ion:136 Resp: 89692
Ion Ratio Lower Upper
136 100
137 11.2 9.4 14.2
54 8.6 6.4 9.6
68 6.0 5.0 7.6

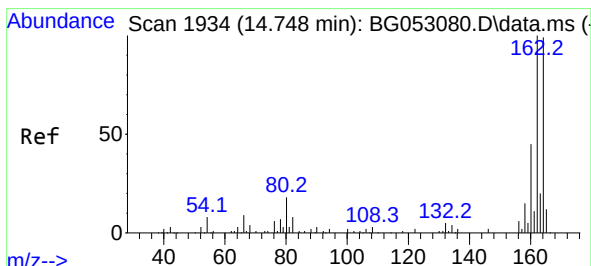
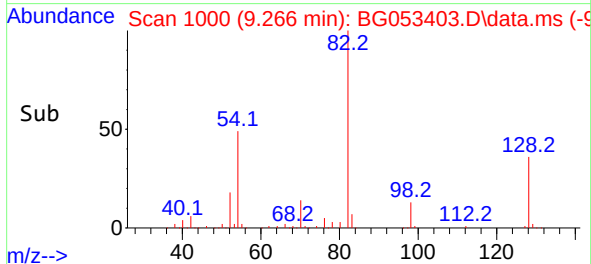
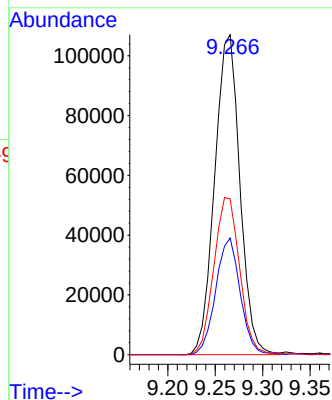
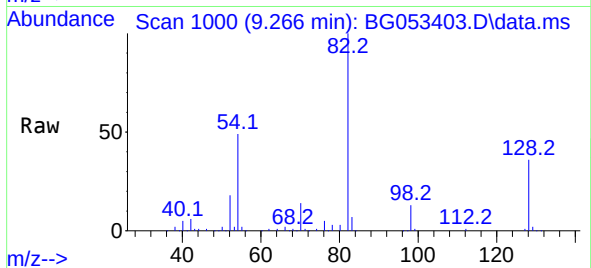




#23
Nitrobenzene-d5
Concen: 89.625 ng
RT: 9.266 min Scan# 10
Delta R.T. -0.011 min
Lab File: BG053403.D
Acq: 2 May 2022 17:37

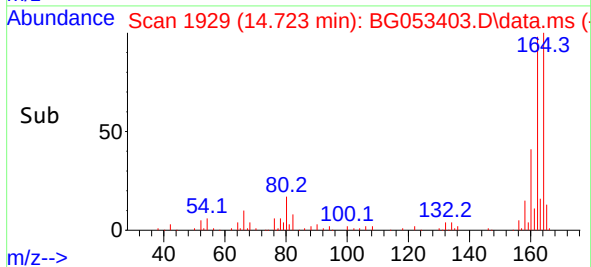
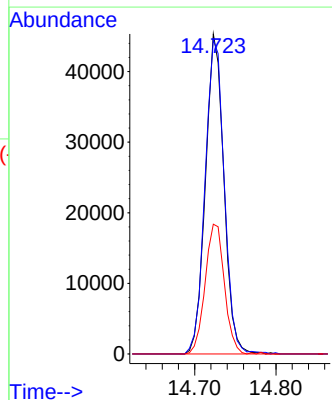
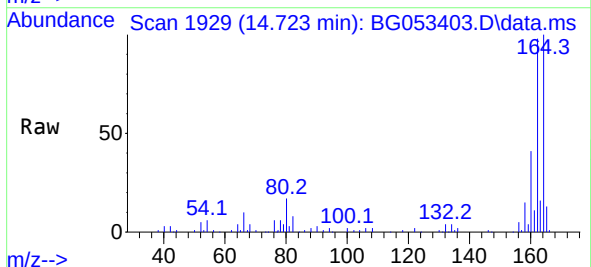
Instrument :
BNA_G
ClientSampleId :
SB05-13-15-FT

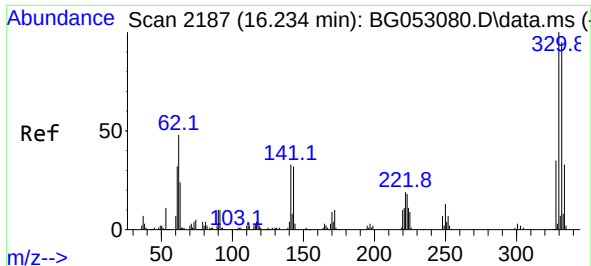
Tgt Ion: 82 Resp: 197979
Ion Ratio Lower Upper
82 100
128 36.4 31.3 46.9
54 48.7 37.8 56.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.723 min Scan# 1929
Delta R.T. -0.011 min
Lab File: BG053403.D
Acq: 2 May 2022 17:37

Tgt Ion:164 Resp: 71243
Ion Ratio Lower Upper
164 100
162 98.2 80.0 120.0
160 40.5 38.8 58.2

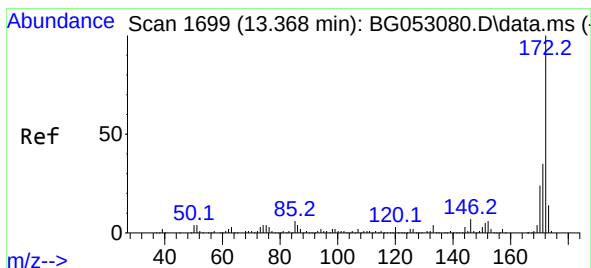
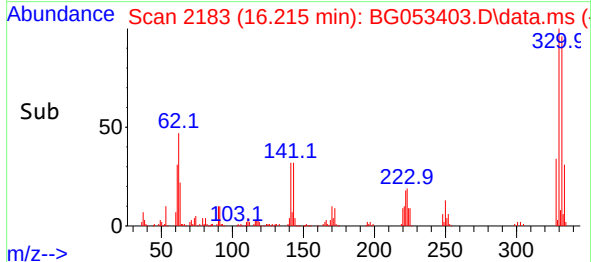
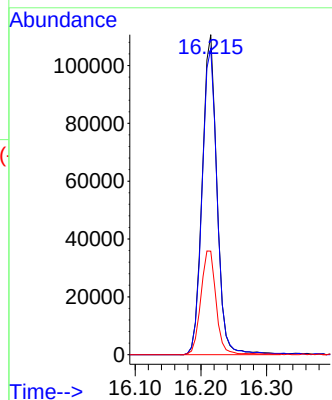
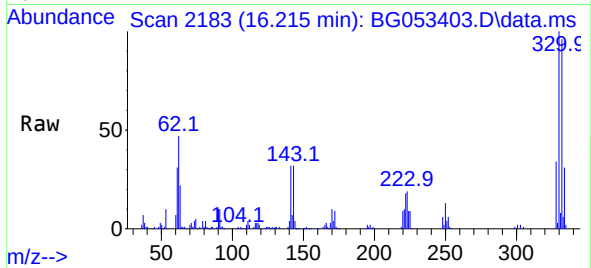




#42
2,4,6-Tribromophenol
Concen: 152.742 ng
RT: 16.215 min Scan# 2187
Delta R.T. -0.011 min
Lab File: BG053403.D
Acq: 2 May 2022 17:37

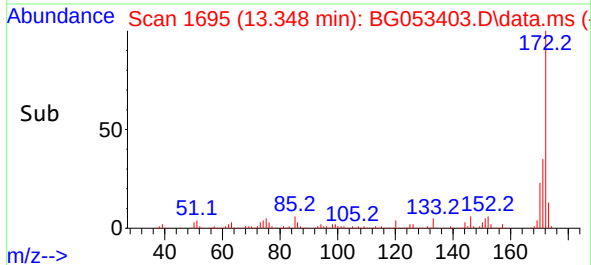
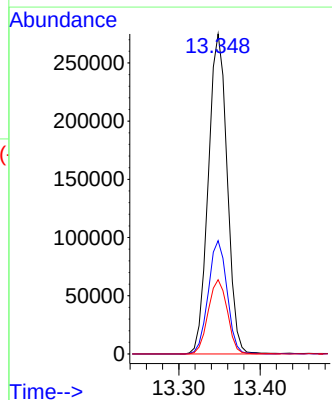
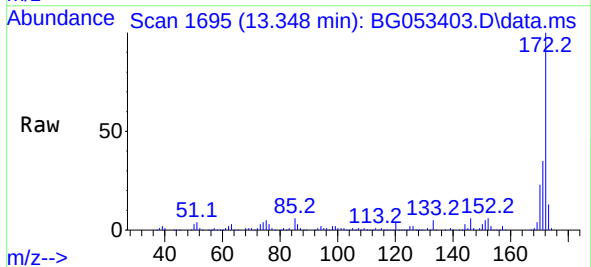
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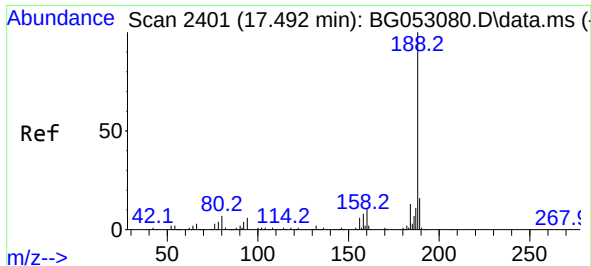
Tgt Ion:330 Resp: 173125
Ion Ratio Lower Upper
330 100
332 97.8 75.8 113.6
141 33.3 24.6 36.8



#45
2-Fluorobiphenyl
Concen: 85.790 ng
RT: 13.348 min Scan# 1695
Delta R.T. -0.011 min
Lab File: BG053403.D
Acq: 2 May 2022 17:37

Tgt Ion:172 Resp: 443248
Ion Ratio Lower Upper
172 100
171 35.4 28.3 42.5
170 23.2 18.0 27.0

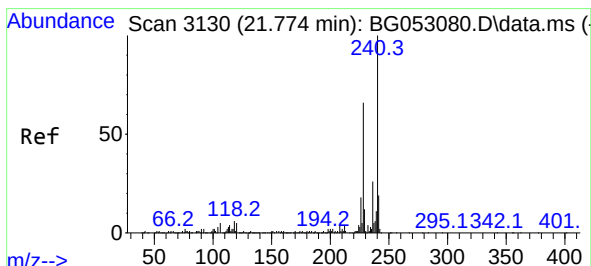
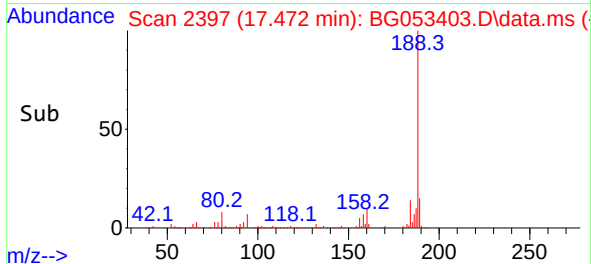
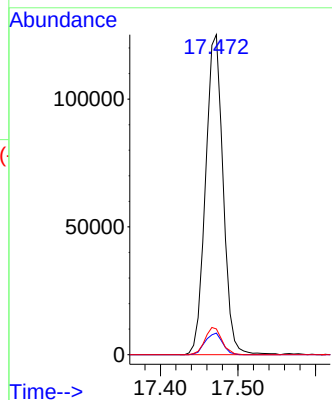
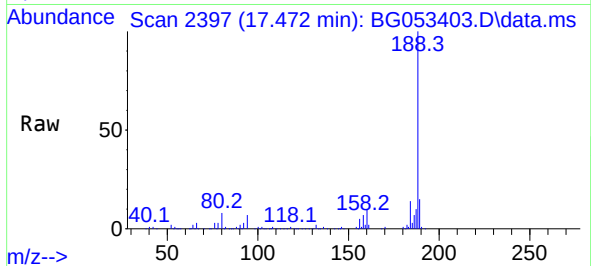




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.472 min Scan# 21
Delta R.T. -0.011 min
Lab File: BG053403.D
Acq: 2 May 2022 17:37

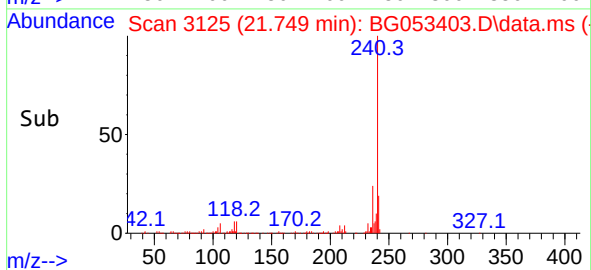
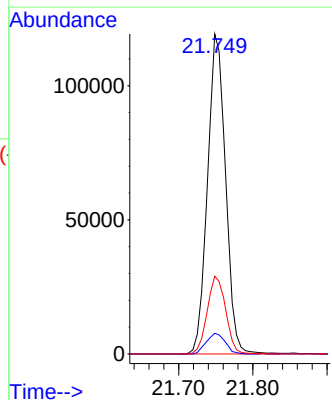
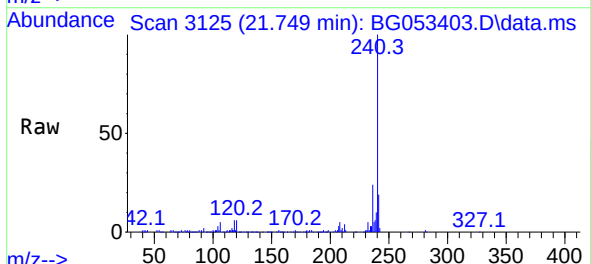
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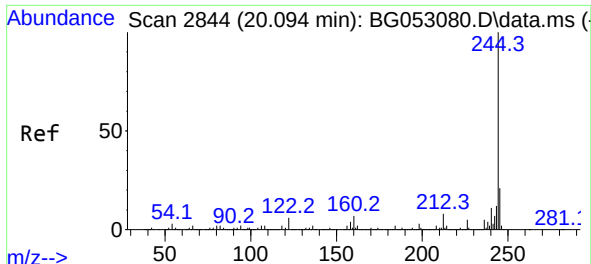
Tgt Ion:188 Resp: 196304
Ion Ratio Lower Upper
188 100
94 6.8 5.7 8.5
80 8.1 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.749 min Scan# 3125
Delta R.T. -0.017 min
Lab File: BG053403.D
Acq: 2 May 2022 17:37

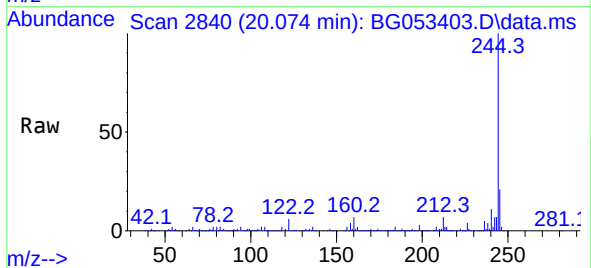
Tgt Ion:240 Resp: 201675
Ion Ratio Lower Upper
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120 6.5 5.4 8.0
236 24.3 19.8 29.6



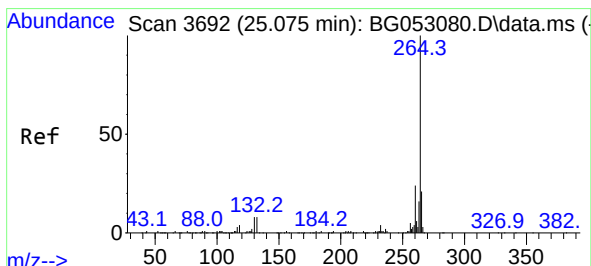
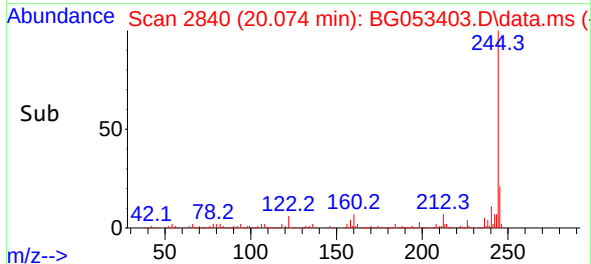
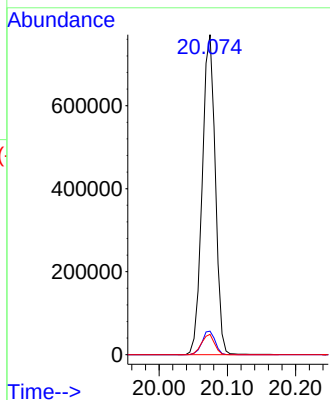


#79
Terphenyl-d14
Concen: 86.063 ng
RT: 20.074 min Scan# 21
Delta R.T. -0.011 min
Lab File: BG053403.D
Acq: 2 May 2022 17:37

Instrument :
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ClientSampleId :
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Tgt Ion:244 Resp: 1027696
Ion Ratio Lower Upper
244 100
212 7.3 5.4 8.2
122 6.4 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: BG053403.D
Acq: 2 May 2022 17:37

Tgt Ion:264 Resp: 205904
Ion Ratio Lower Upper
264 100
260 25.1 18.2 27.2
265 21.1 15.1 22.7

