

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050322\
 Data File : BG053414.D
 Acq On : 3 May 2022 13:00
 Operator : CG/JU
 Sample : N2619-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SS01-1-2-FT

Quant Time: May 04 06:06:12 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	8.100	152	21056	20.000	ng	0.00
21) Naphthalene-d8	10.908	136	80313	20.000	ng	0.00
39) Acenaphthene-d10	14.726	164	57137	20.000	ng	0.00
64) Phenanthrene-d10	17.470	188	155025	20.000	ng	0.00
76) Chrysene-d12	21.752	240	194475	20.000	ng	0.00
86) Perylene-d12	25.042	264	208094	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.668	112	196072	159.623	ng	0.00
7) Phenol-d6	7.266	99	280009	147.822	ng	0.00
23) Nitrobenzene-d5	9.263	82	194723	98.445	ng	0.00
42) 2,4,6-Tribromophenol	16.212	330	158998	174.910	ng	0.00
45) 2-Fluorobiphenyl	13.346	172	411770	99.374	ng	0.00
79) Terphenyl-d14	20.072	244	1033764	89.776	ng	0.00

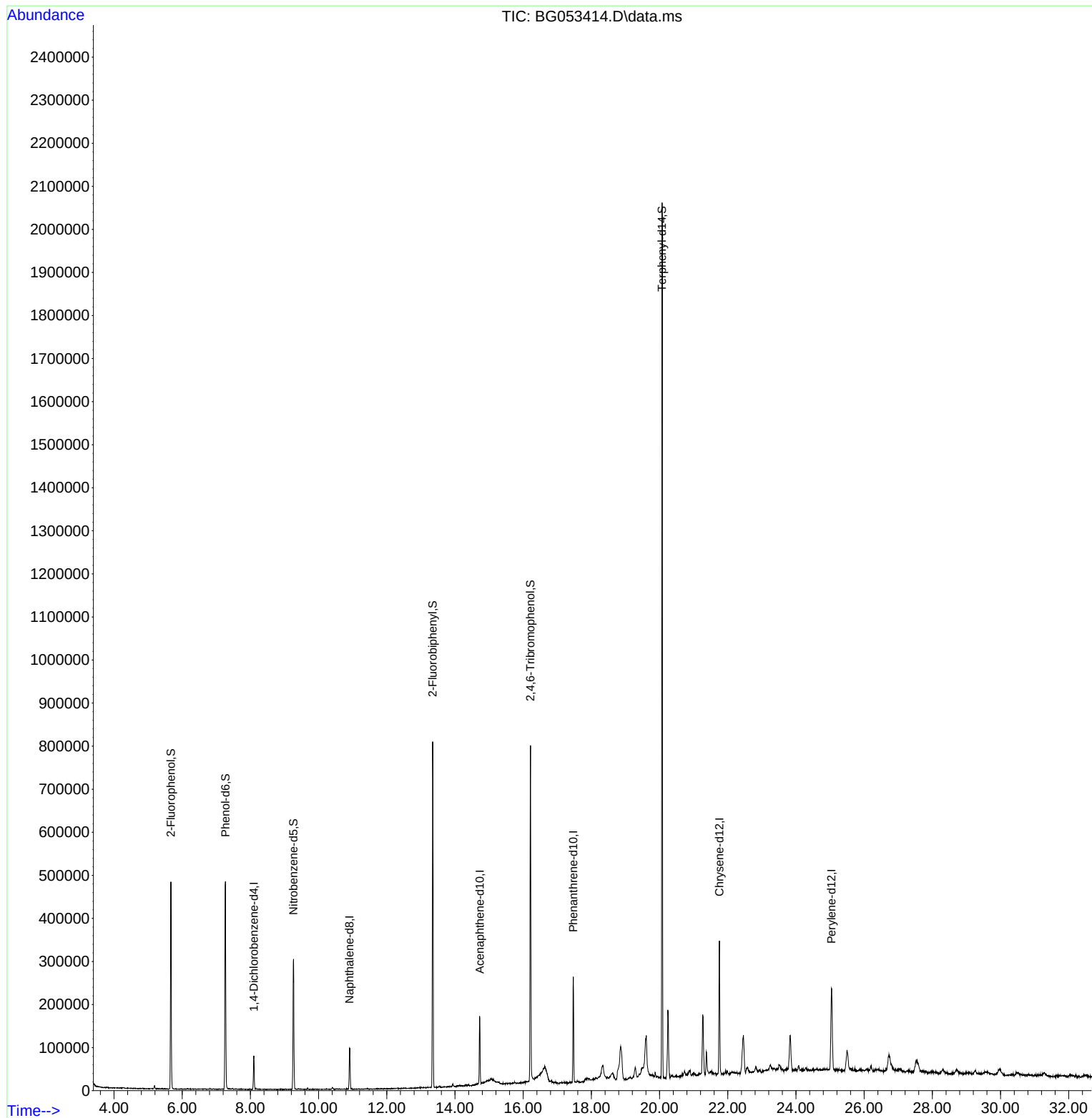
Target Compounds	Qvalue

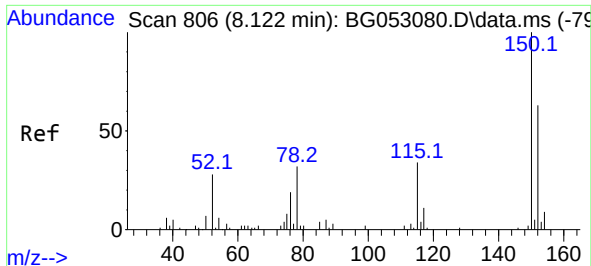
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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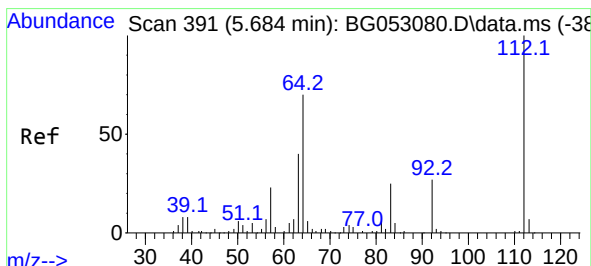
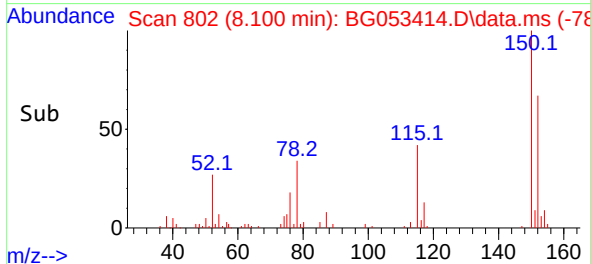
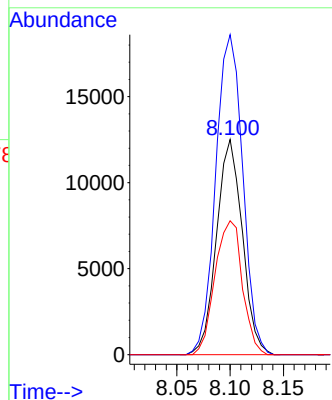
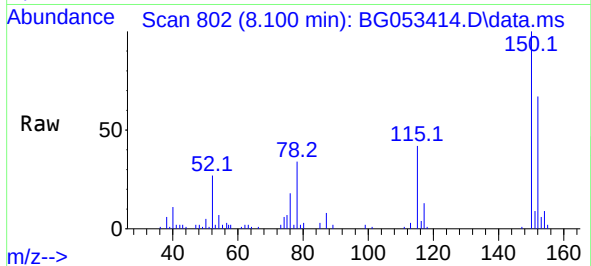




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.100 min Scan# 80
Delta R.T. 0.004 min
Lab File: BG053414.D
Acq: 3 May 2022 13:00

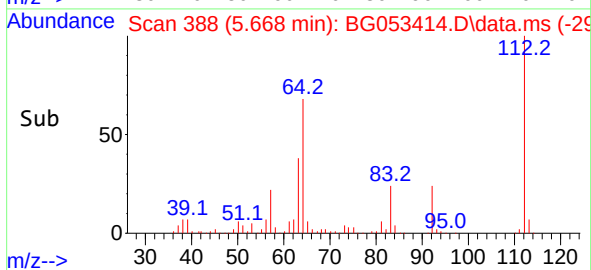
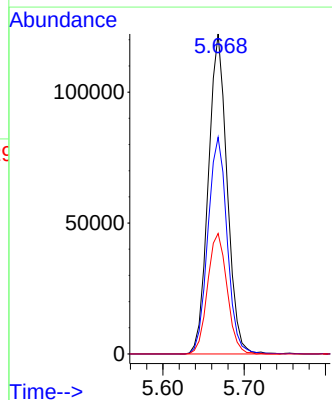
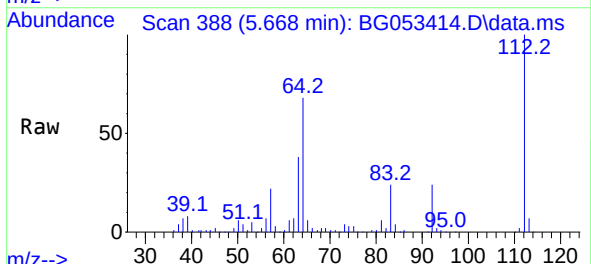
Instrument :
BNA_G
ClientSampleId :
SS01-1-2-FT

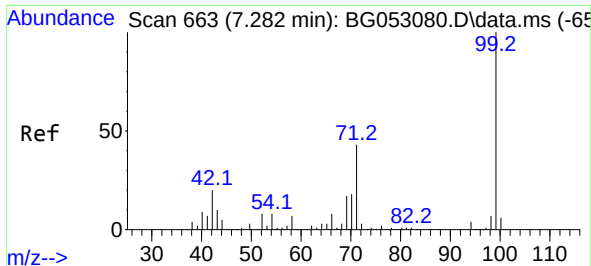
Tgt Ion:152 Resp: 21056
Ion Ratio Lower Upper
152 100
150 148.7 114.6 172.0
115 62.2 45.9 68.9



#5
2-Fluorophenol
Concen: 159.623 ng
RT: 5.668 min Scan# 388
Delta R.T. 0.004 min
Lab File: BG053414.D
Acq: 3 May 2022 13:00

Tgt Ion:112 Resp: 196072
Ion Ratio Lower Upper
112 100
64 67.7 48.0 72.0
63 37.6 26.5 39.7

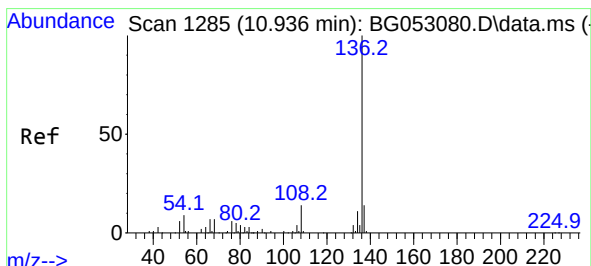
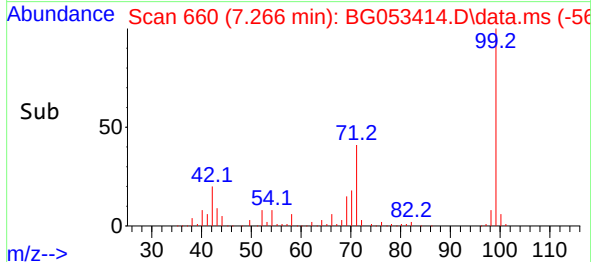
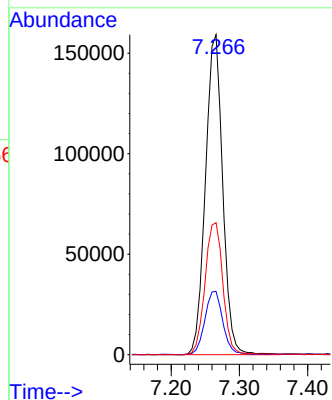
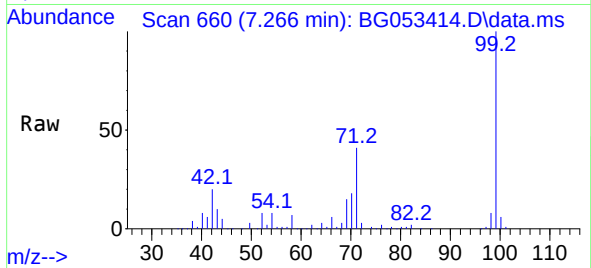




#7
Phenol-d6
Concen: 147.822 ng
RT: 7.266 min Scan# 60
Delta R.T. 0.004 min
Lab File: BG053414.D
Acq: 3 May 2022 13:00

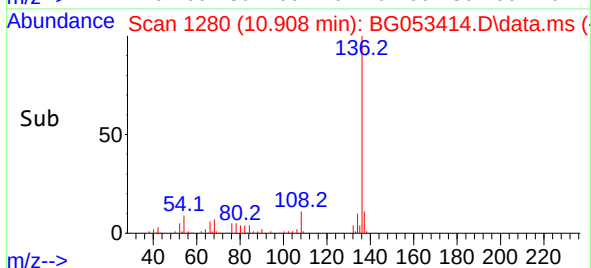
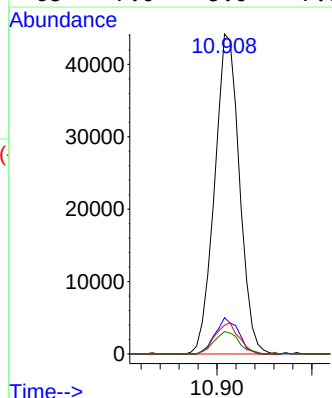
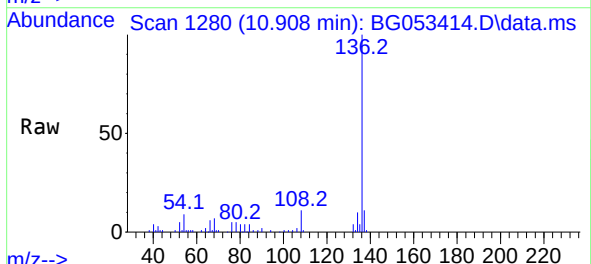
Instrument :
BNA_G
ClientSampleId :
SS01-1-2-FT

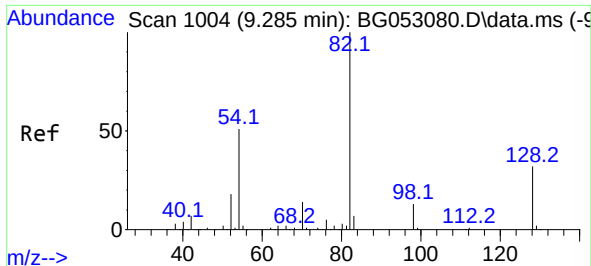
Tgt Ion: 99 Resp: 280009
Ion Ratio Lower Upper
99 100
42 19.8 14.7 22.1
71 41.2 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.908 min Scan# 1280
Delta R.T. -0.008 min
Lab File: BG053414.D
Acq: 3 May 2022 13:00

Tgt Ion:136 Resp: 80313
Ion Ratio Lower Upper
136 100
137 11.4 9.4 14.2
54 9.0 6.4 9.6
68 7.0 5.0 7.6

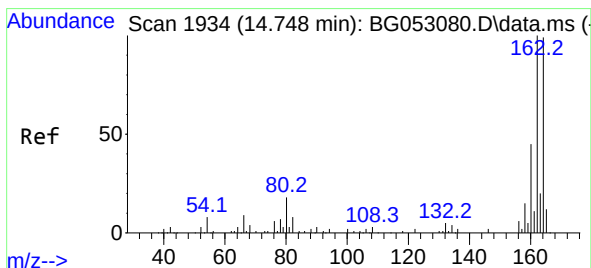
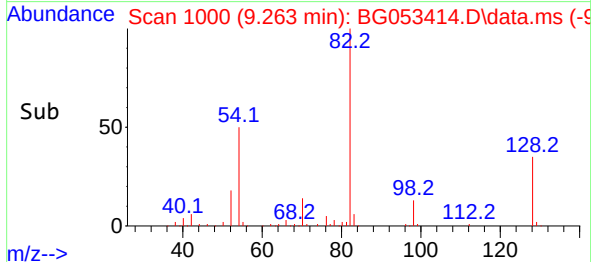
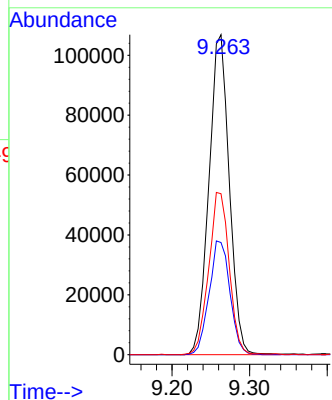
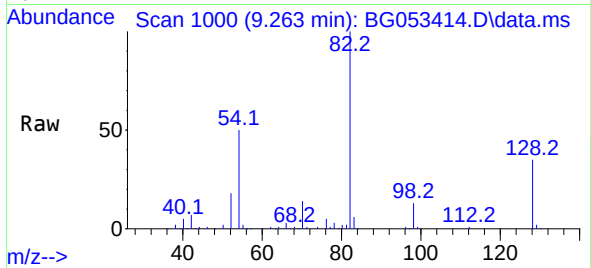




#23
Nitrobenzene-d5
Concen: 98.445 ng
RT: 9.263 min Scan# 10
Delta R.T. -0.002 min
Lab File: BG053414.D
Acq: 3 May 2022 13:00

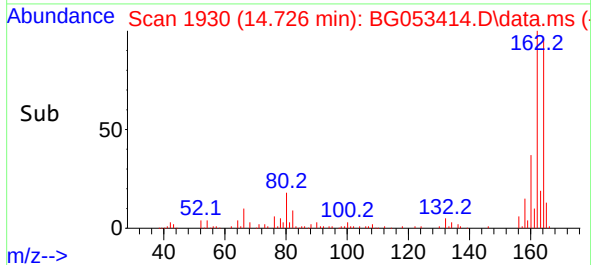
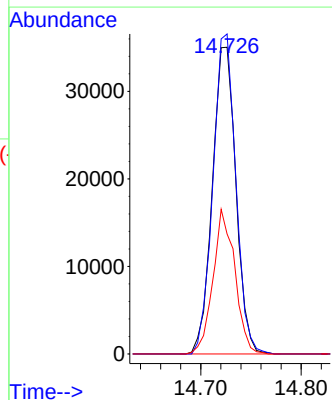
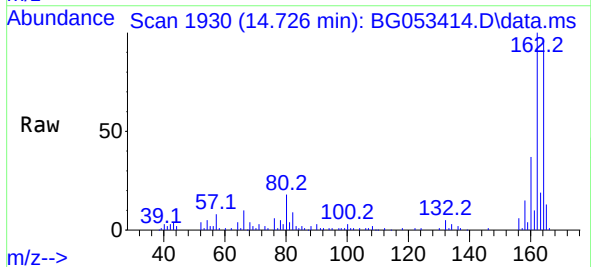
Instrument :
BNA_G
ClientSampleId :
SS01-1-2-FT

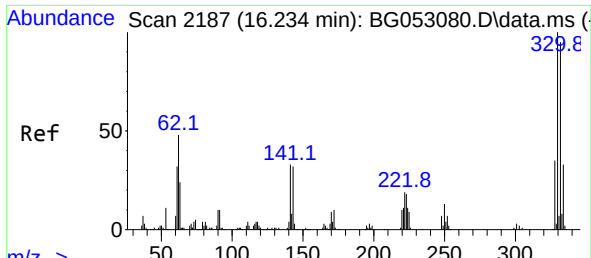
Tgt Ion: 82 Resp: 194723
Ion Ratio Lower Upper
82 100
128 35.1 31.3 46.9
54 50.3 37.8 56.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.726 min Scan# 1930
Delta R.T. -0.002 min
Lab File: BG053414.D
Acq: 3 May 2022 13:00

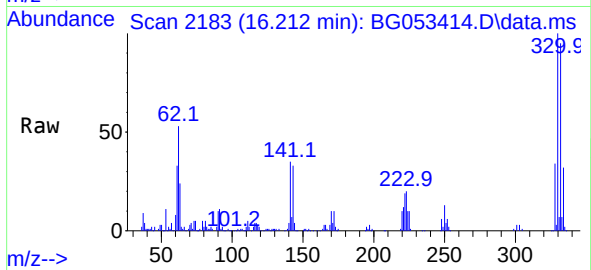
Tgt Ion:164 Resp: 57137
Ion Ratio Lower Upper
164 100
162 104.3 80.0 120.0
160 39.1 38.8 58.2



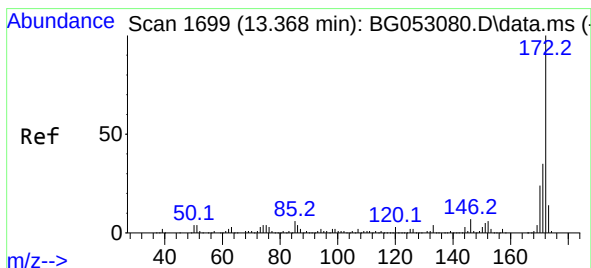
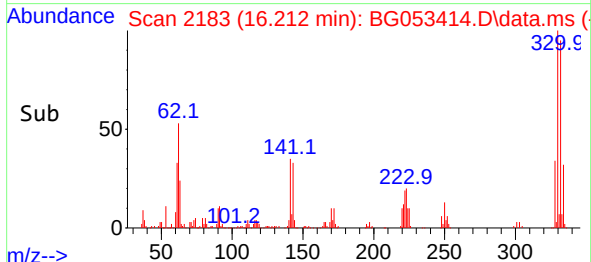
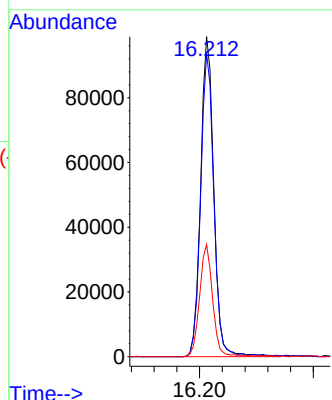


#42
2,4,6-Tribromophenol
Concen: 174.910 ng
RT: 16.212 min Scan# 2187
Delta R.T. -0.002 min
Lab File: BG053414.D
Acq: 3 May 2022 13:00

Instrument :
BNA_G
ClientSampleId :
SS01-1-2-FT

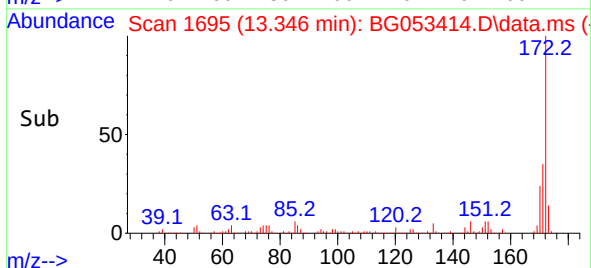
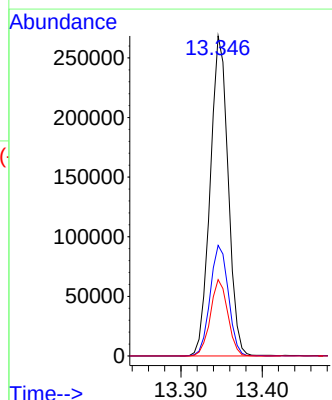
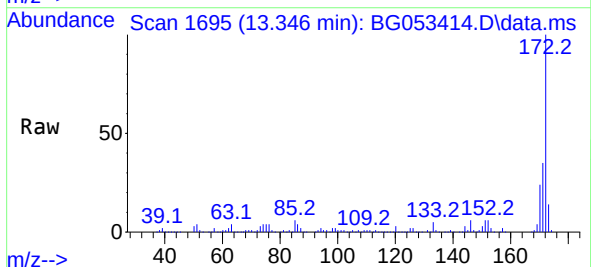


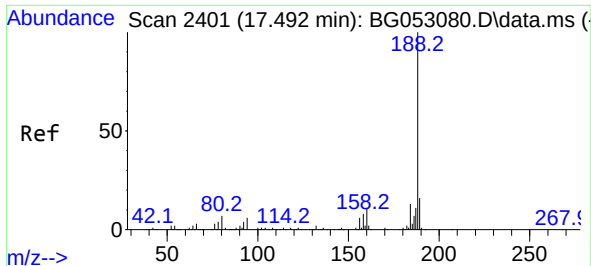
Tgt Ion:330 Resp: 158998
Ion Ratio Lower Upper
330 100
332 94.4 75.8 113.6
141 34.8 24.6 36.8



#45
2-Fluorobiphenyl
Concen: 99.374 ng
RT: 13.346 min Scan# 1695
Delta R.T. -0.002 min
Lab File: BG053414.D
Acq: 3 May 2022 13:00

Tgt Ion:172 Resp: 411770
Ion Ratio Lower Upper
172 100
171 34.6 28.3 42.5
170 23.9 18.0 27.0

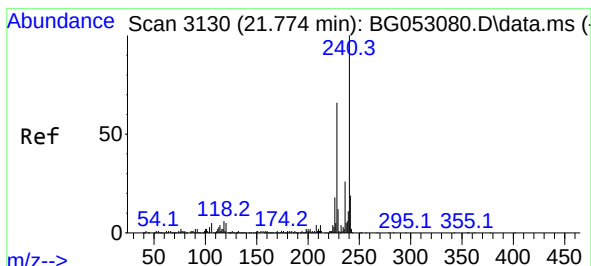
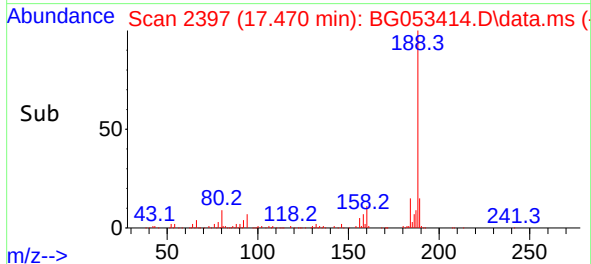
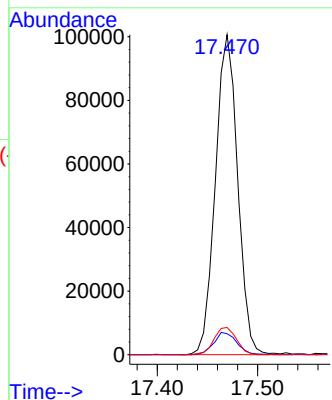
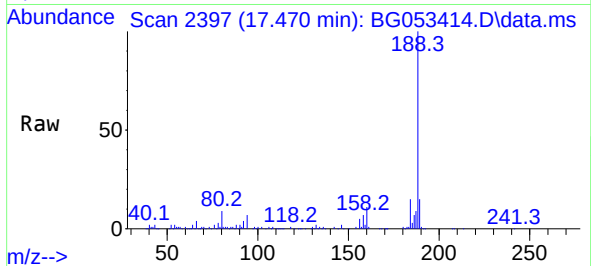




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.470 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG053414.D
Acq: 3 May 2022 13:00

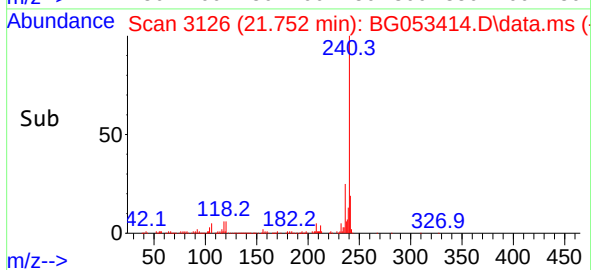
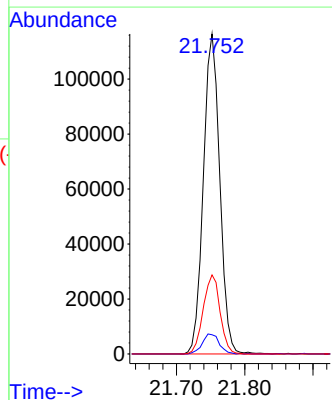
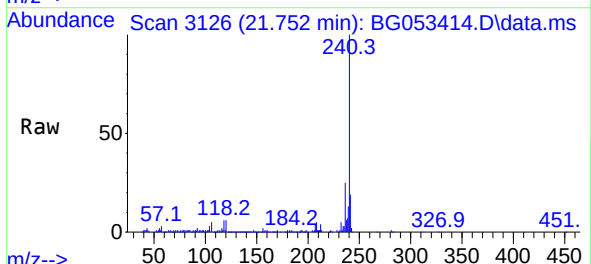
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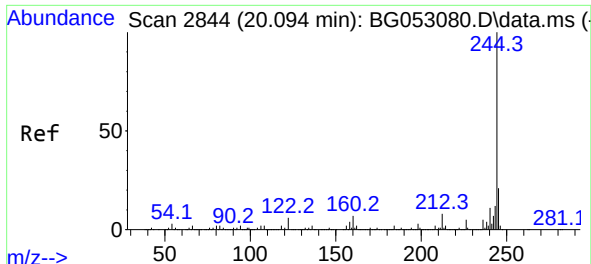
Tgt Ion:188 Resp: 155025
Ion Ratio Lower Upper
188 100
94 6.6 5.7 8.5
80 8.5 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.752 min Scan# 3126
Delta R.T. -0.002 min
Lab File: BG053414.D
Acq: 3 May 2022 13:00

Tgt Ion:240 Resp: 194475
Ion Ratio Lower Upper
240 100
120 6.0 5.4 8.0
236 24.7 19.8 29.6

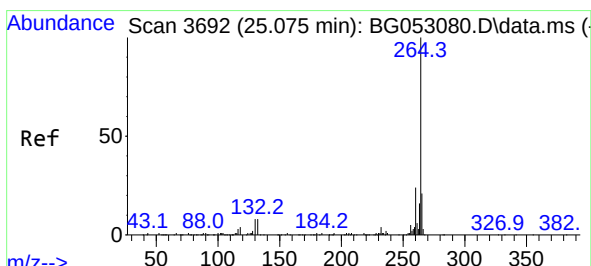
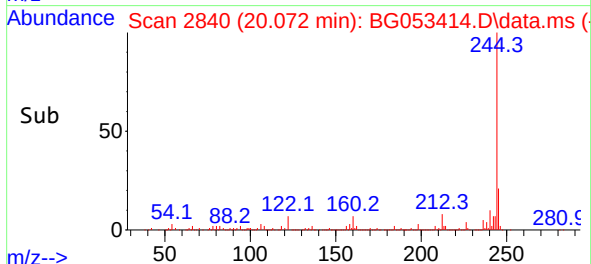
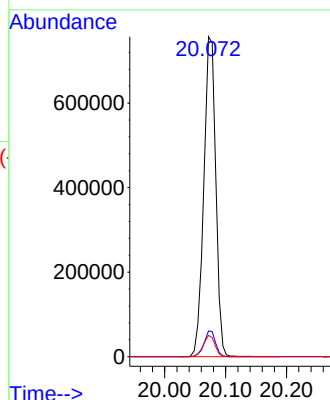
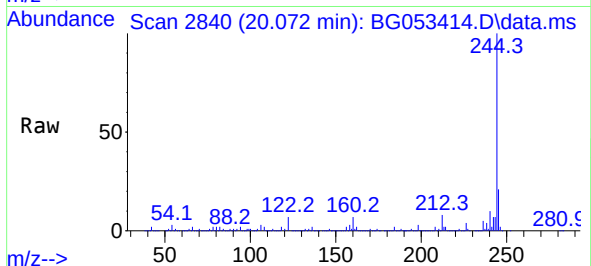




#79
 Terphenyl-d14
 Concen: 89.776 ng
 RT: 20.072 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG053414.D
 Acq: 3 May 2022 13:00

Instrument :
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 ClientSampleId :
 SS01-1-2-FT

Tgt Ion:244 Resp: 1033764
 Ion Ratio Lower Upper
 244 100
 212 8.1 5.4 8.2
 122 6.6 5.8 8.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.042 min Scan# 3686
 Delta R.T. -0.002 min
 Lab File: BG053414.D
 Acq: 3 May 2022 13:00

Tgt Ion:264 Resp: 208094
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.2 27.2
 265 20.4 15.1 22.7

