

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052522\
 Data File : BG053703.D
 Acq On : 25 May 2022 21:08
 Operator : CG/JU
 Sample : N2923-20
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P024-SS008-0006-01

Quant Time: May 26 02:52:51 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 25 15:11:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.985	152	22247	20.000	ng	0.00
21) Naphthalene-d8	10.798	136	88414	20.000	ng	0.00
39) Acenaphthene-d10	14.623	164	73173	20.000	ng	0.00
64) Phenanthrene-d10	17.372	188	179867	20.000	ng	0.00
76) Chrysene-d12	21.631	240	179815	20.000	ng	0.00
86) Perylene-d12	24.838	264	181727	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.553	112	116690	89.018	ng	0.00
7) Phenol-d6	7.162	99	180426	90.692	ng	0.00
23) Nitrobenzene-d5	9.148	82	125923	60.628	ng	0.00
42) 2,4,6-Tribromophenol	16.115	330	105550	97.802	ng	0.00
45) 2-Fluorobiphenyl	13.248	172	302898	60.489	ng	0.00
79) Terphenyl-d14	19.974	244	589850	61.095	ng	0.00

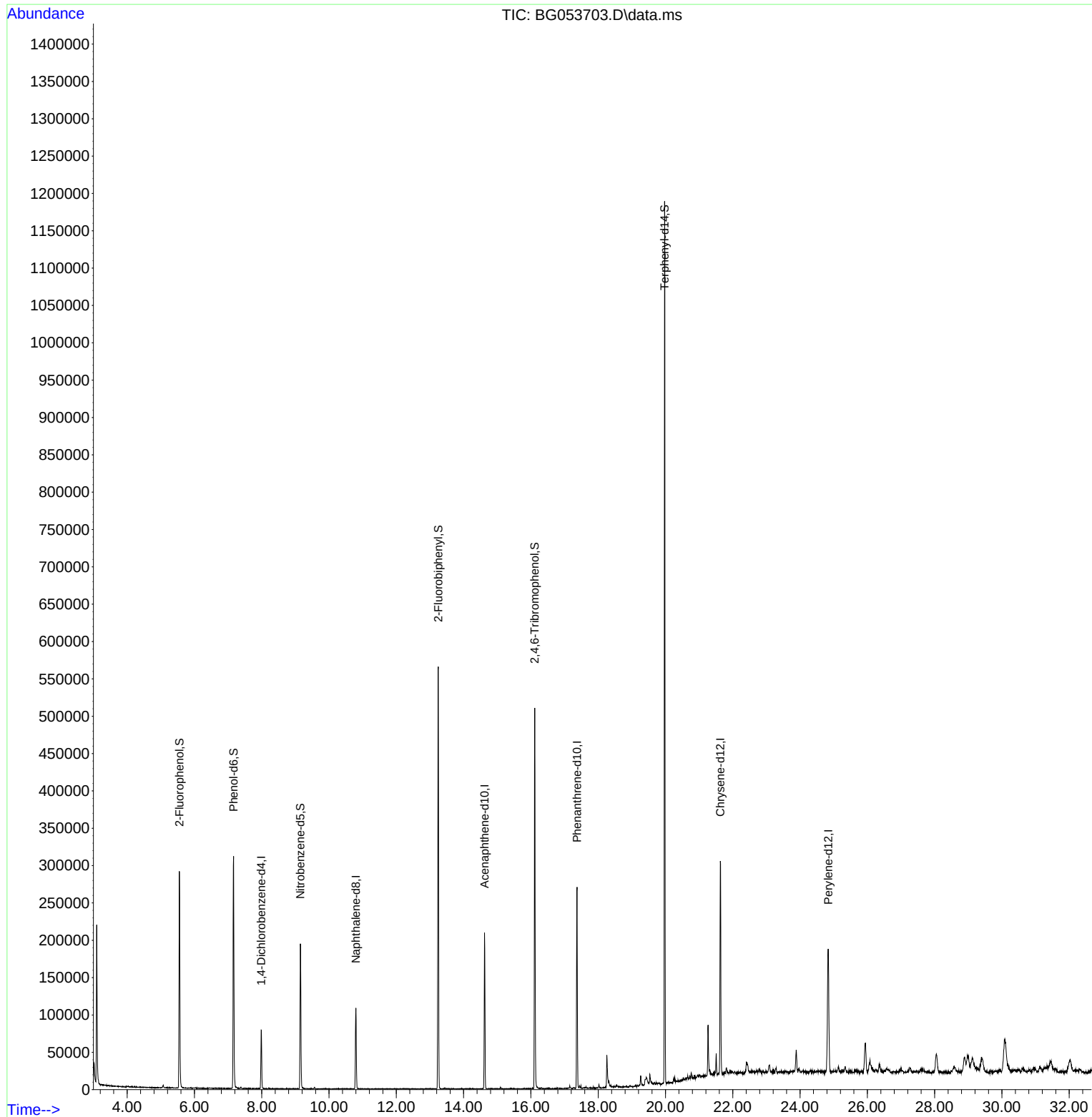
Target Compounds	Qvalue

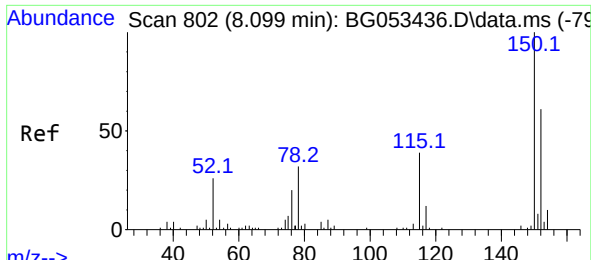
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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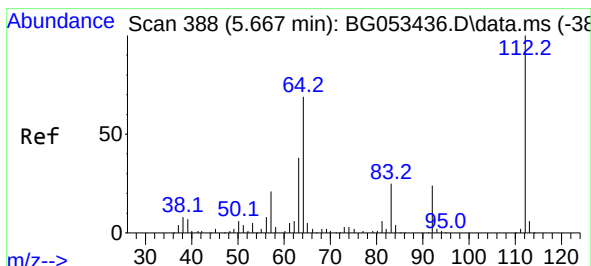
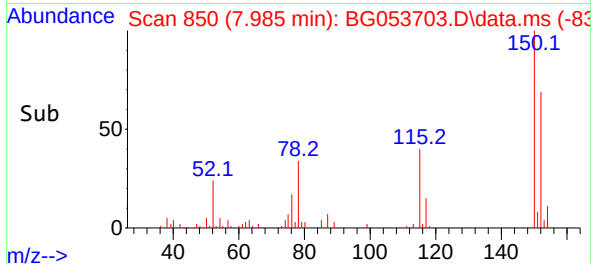
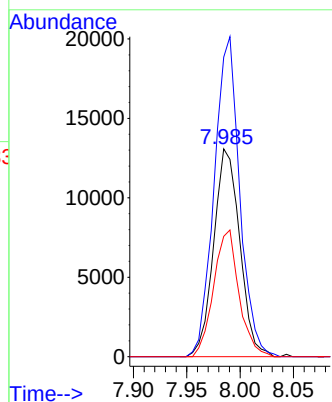
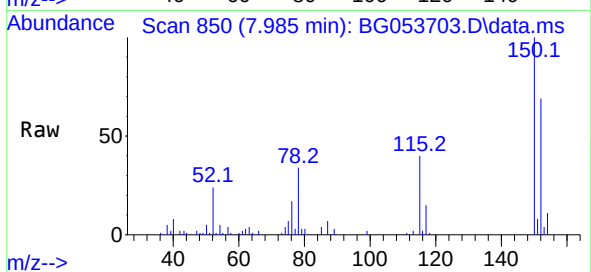




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.985 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG053703.D
Acq: 25 May 2022 21:08

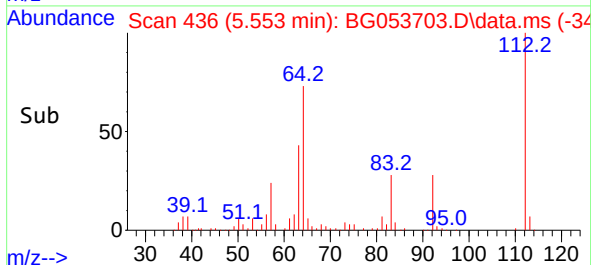
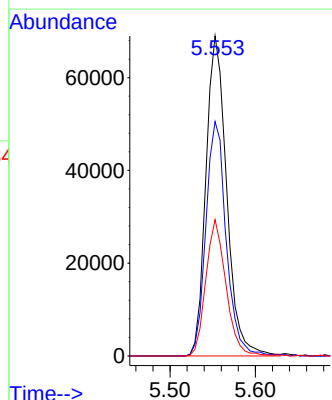
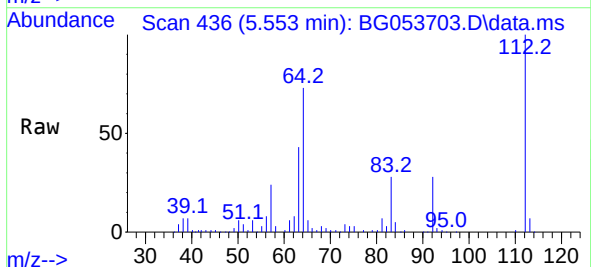
Instrument :
BNA_G
ClientSampleId :
P024-SS008-0006-01

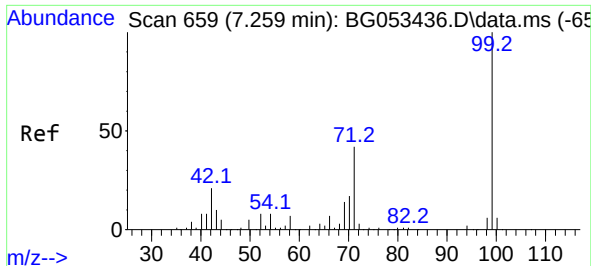
Tgt Ion:152 Resp: 22247
Ion Ratio Lower Upper
152 100
150 144.1 131.6 197.4
115 57.9 50.9 76.3



#5
2-Fluorophenol
Concen: 89.018 ng
RT: 5.553 min Scan# 436
Delta R.T. -0.002 min
Lab File: BG053703.D
Acq: 25 May 2022 21:08

Tgt Ion:112 Resp: 116690
Ion Ratio Lower Upper
112 100
64 73.3 55.1 82.7
63 42.6 30.4 45.6

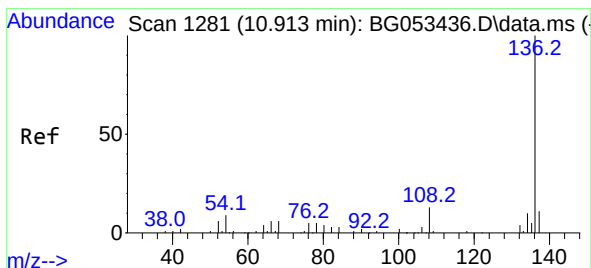
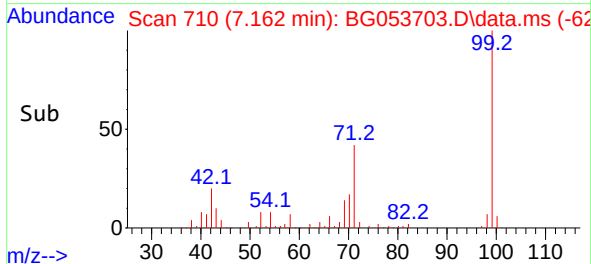
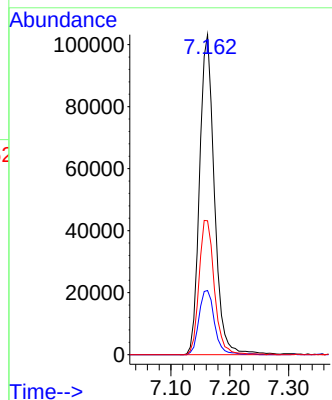
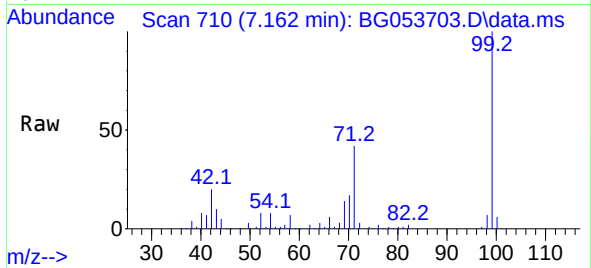




#7
Phenol-d6
Concen: 90.692 ng
RT: 7.162 min Scan# 71
Delta R.T. -0.002 min
Lab File: BG053703.D
Acq: 25 May 2022 21:08

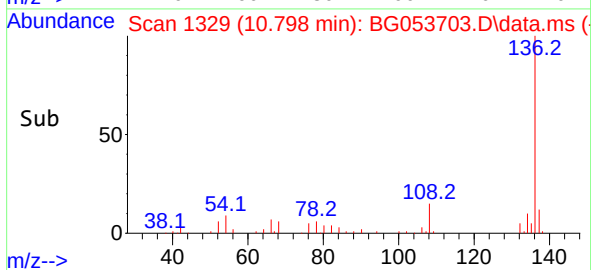
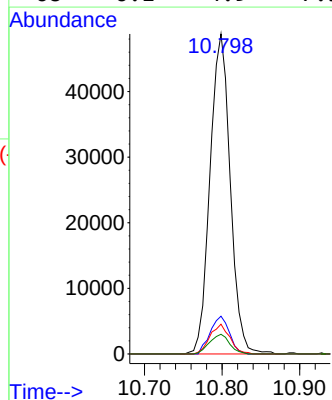
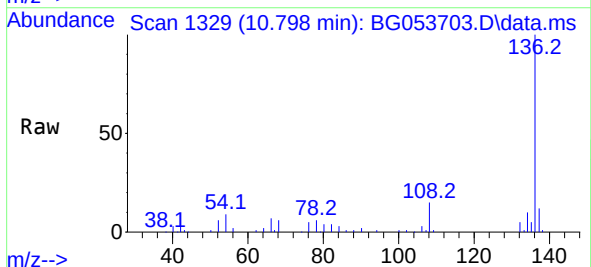
Instrument :
BNA_G
ClientSampleId :
P024-SS008-0006-01

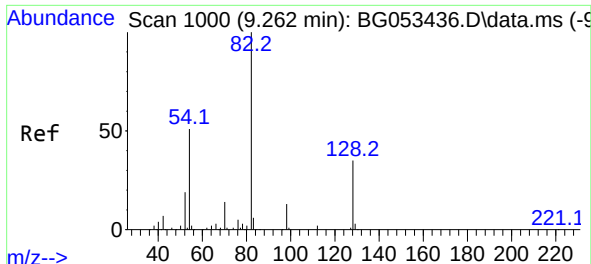
Tgt Ion: 99 Resp: 180426
Ion Ratio Lower Upper
99 100
42 20.1 17.0 25.6
71 41.9 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.798 min Scan# 1329
Delta R.T. -0.002 min
Lab File: BG053703.D
Acq: 25 May 2022 21:08

Tgt Ion: 136 Resp: 88414
Ion Ratio Lower Upper
136 100
137 11.8 8.5 12.7
54 9.3 7.4 11.2
68 6.1 4.9 7.3

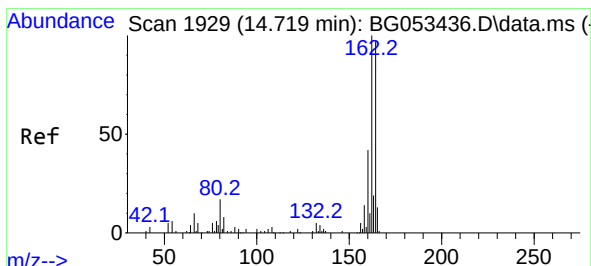
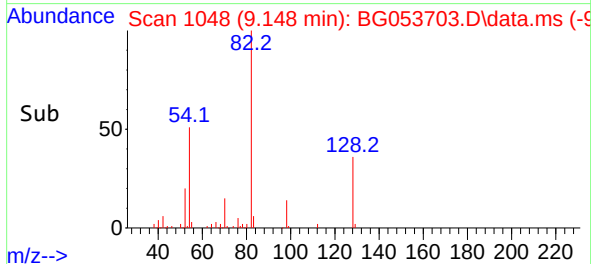
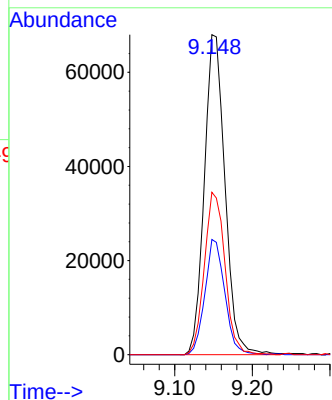
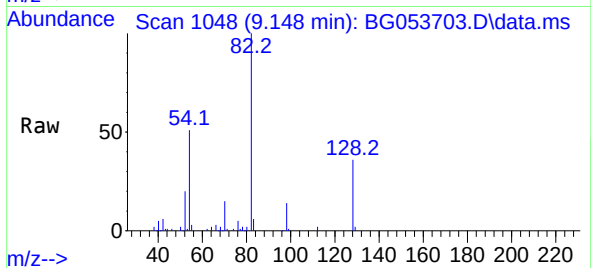




#23
Nitrobenzene-d5
Concen: 60.628 ng
RT: 9.148 min Scan# 10
Delta R.T. -0.007 min
Lab File: BG053703.D
Acq: 25 May 2022 21:08

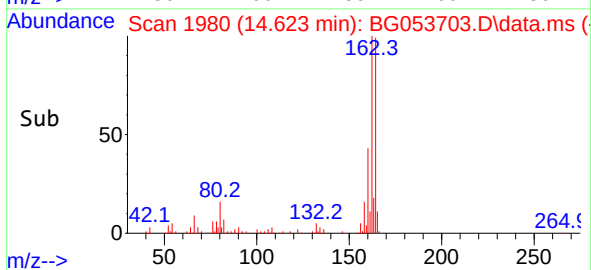
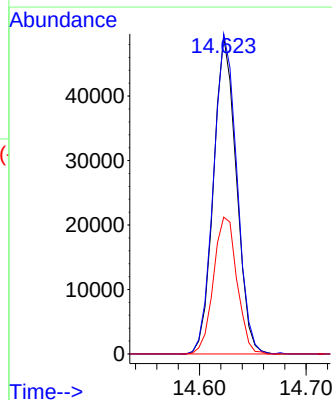
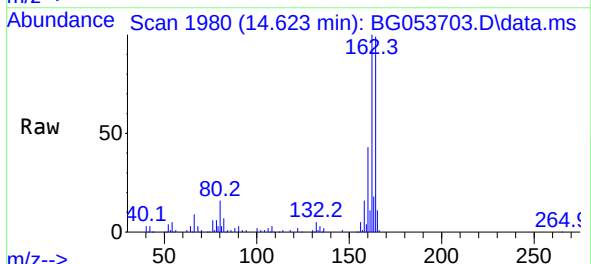
Instrument :
BNA_G
ClientSampleId :
P024-SS008-0006-01

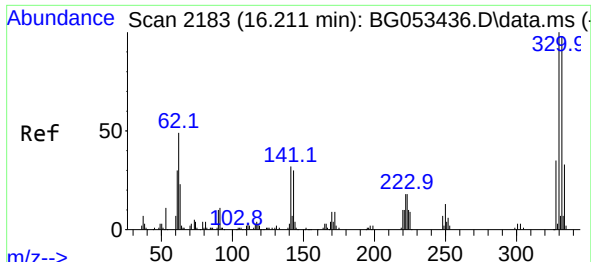
Tgt Ion: 82 Resp: 125923
Ion Ratio Lower Upper
82 100
128 36.0 27.9 41.9
54 50.8 41.2 61.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.623 min Scan# 1980
Delta R.T. -0.002 min
Lab File: BG053703.D
Acq: 25 May 2022 21:08

Tgt Ion:164 Resp: 73173
Ion Ratio Lower Upper
164 100
162 100.8 82.3 123.5
160 43.1 34.2 51.2

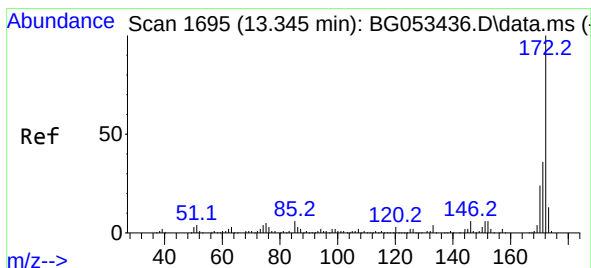
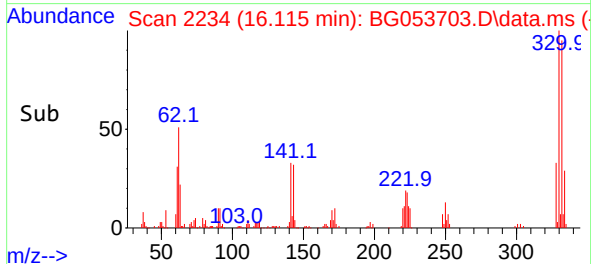
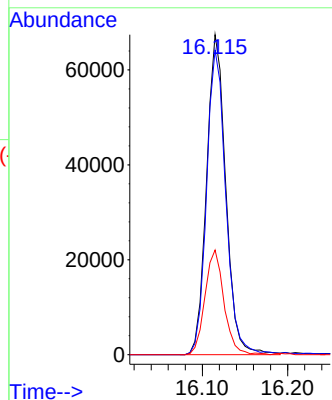
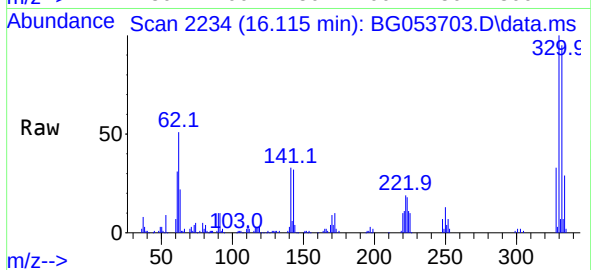




#42
2,4,6-Tribromophenol
Concen: 97.802 ng
RT: 16.115 min Scan# 2183
Delta R.T. -0.002 min
Lab File: BG053703.D
Acq: 25 May 2022 21:08

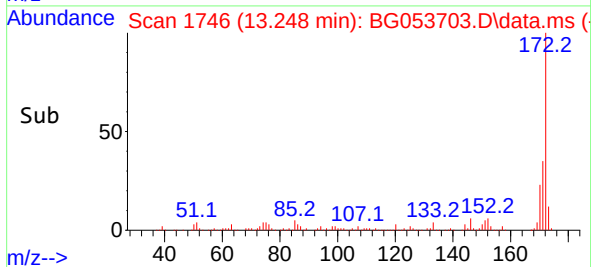
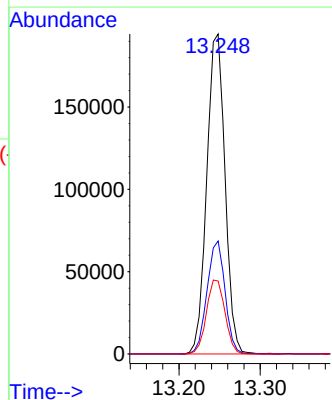
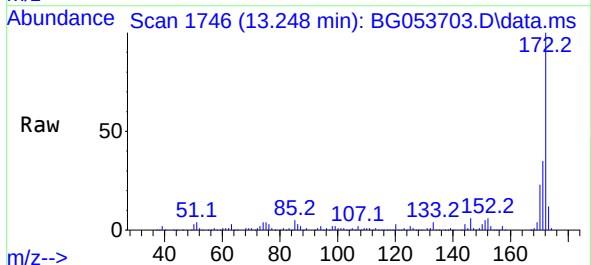
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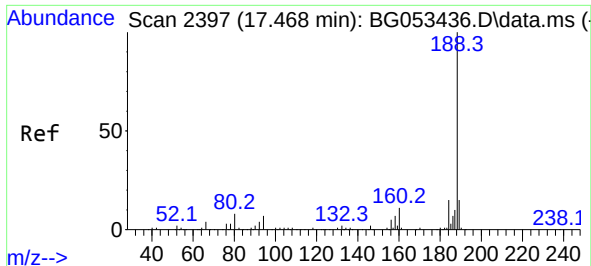
Tgt Ion:330 Resp: 105550
Ion Ratio Lower Upper
330 100
332 95.4 76.0 114.0
141 32.4 27.1 40.7



#45
2-Fluorobiphenyl
Concen: 60.489 ng
RT: 13.248 min Scan# 1746
Delta R.T. 0.004 min
Lab File: BG053703.D
Acq: 25 May 2022 21:08

Tgt Ion:172 Resp: 302898
Ion Ratio Lower Upper
172 100
171 35.3 28.5 42.7
170 22.8 18.9 28.3

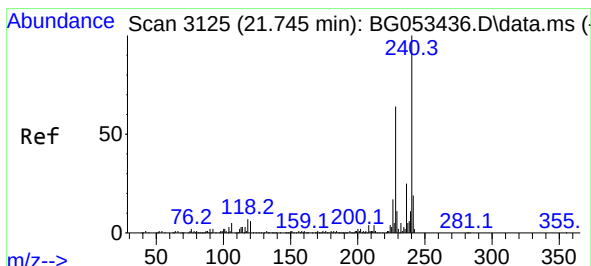
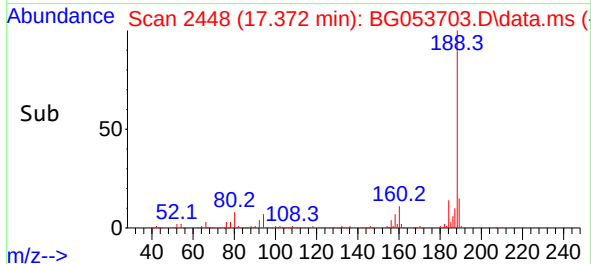
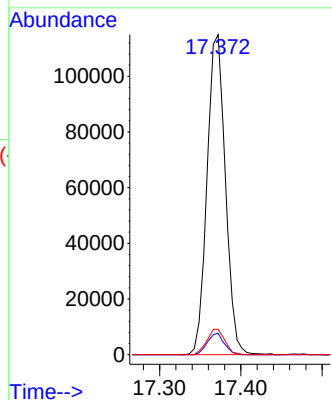
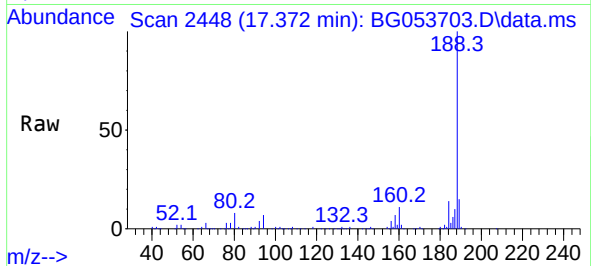




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.372 min Scan# 24
Delta R.T. -0.002 min
Lab File: BG053703.D
Acq: 25 May 2022 21:08

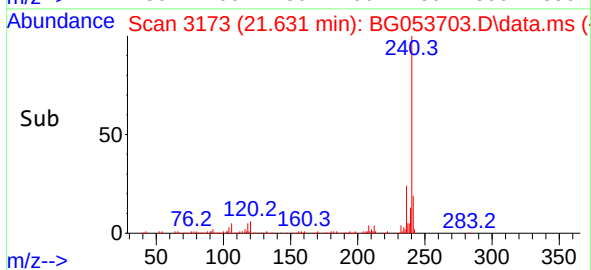
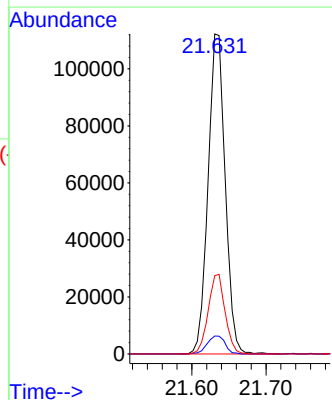
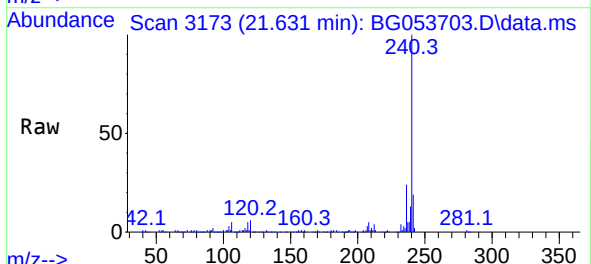
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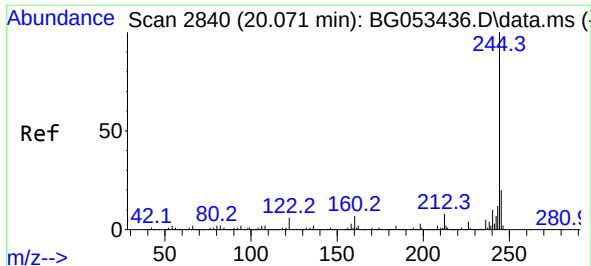
Tgt Ion:188 Resp: 179867
Ion Ratio Lower Upper
188 100
94 6.7 5.4 8.0
80 7.9 6.8 10.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.631 min Scan# 3173
Delta R.T. -0.007 min
Lab File: BG053703.D
Acq: 25 May 2022 21:08

Tgt Ion:240 Resp: 179815
Ion Ratio Lower Upper
240 100
120 5.6 4.6 7.0
236 24.4 20.2 30.4

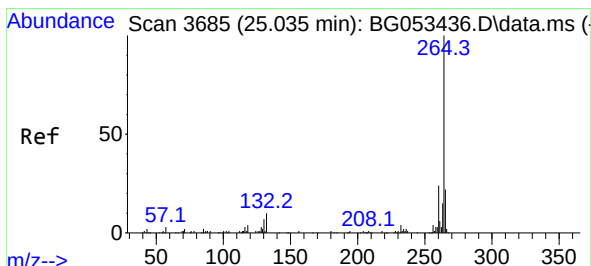
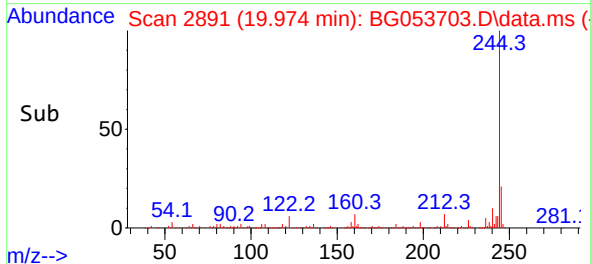
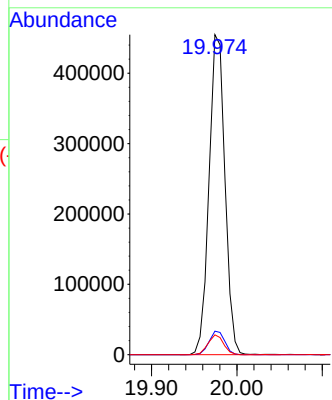
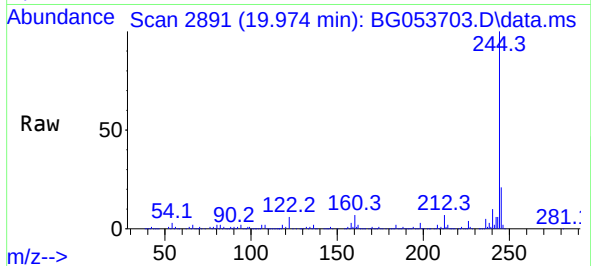




#79
 Terphenyl-d14
 Concen: 61.095 ng
 RT: 19.974 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG053703.D
 Acq: 25 May 2022 21:08

Instrument :
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 ClientSampleId :
 P024-SS008-0006-01

Tgt Ion:244 Resp: 589850
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.5 9.7
 122 6.2 5.0 7.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.838 min Scan# 3719
 Delta R.T. -0.002 min
 Lab File: BG053703.D
 Acq: 25 May 2022 21:08

Tgt Ion:264 Resp: 181727
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.0 28.6
 265 20.3 17.4 26.2

