

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051822\
 Data File : BG053598.D
 Acq On : 18 May 2022 10:17
 Operator : CG/JU
 Sample : PB144891BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB144891BL

Quant Time: May 18 14:03:12 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 11 06:00:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.081	152	22562	20.000	ng	0.00
21) Naphthalene-d8	10.889	136	94968	20.000	ng	0.00
39) Acenaphthene-d10	14.708	164	81177	20.000	ng	0.00
64) Phenanthrene-d10	17.451	188	207588	20.000	ng	0.00
76) Chrysene-d12	21.733	240	214199	20.000	ng	0.00
86) Perylene-d12	25.011	264	212586	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.649	112	192036	144.451	ng	0.00
7) Phenol-d6	7.247	99	289646	143.560	ng	0.00
23) Nitrobenzene-d5	9.244	82	201591	90.361	ng	0.00
42) 2,4,6-Tribromophenol	16.194	330	159250	133.011	ng	0.00
45) 2-Fluorobiphenyl	13.327	172	491359	88.450	ng	0.00
79) Terphenyl-d14	20.059	244	1067370	92.808	ng	0.00

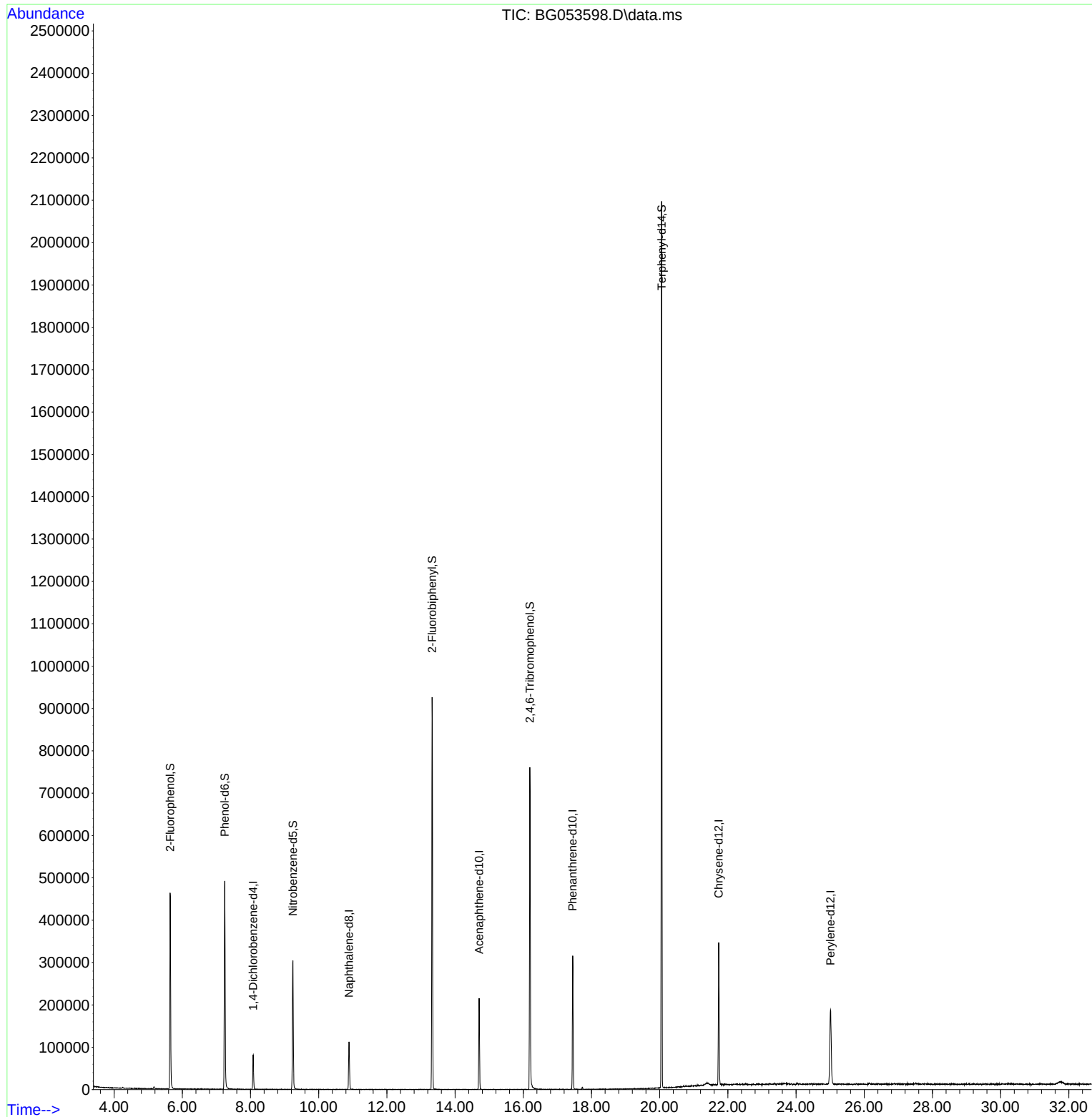
Target Compounds	Qvalue

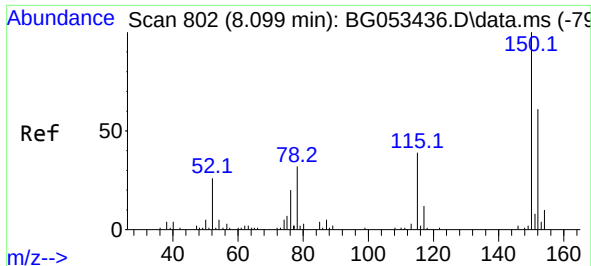
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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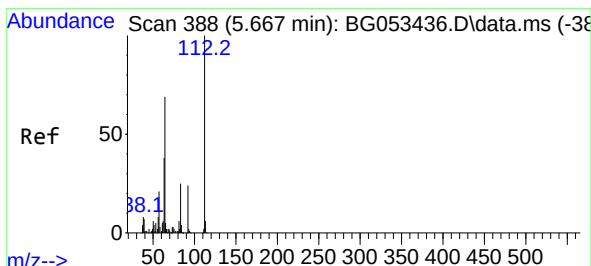
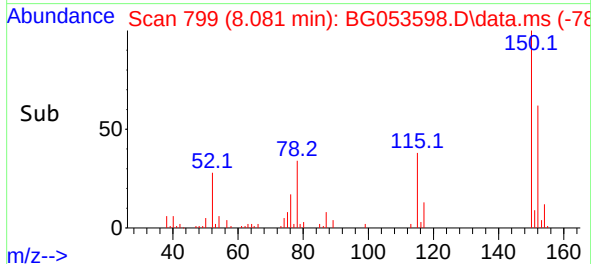
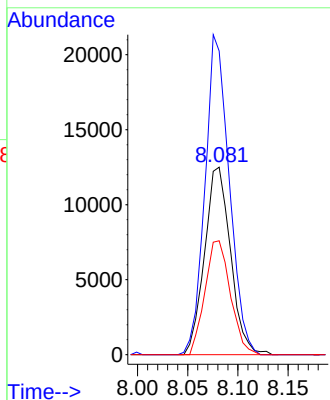
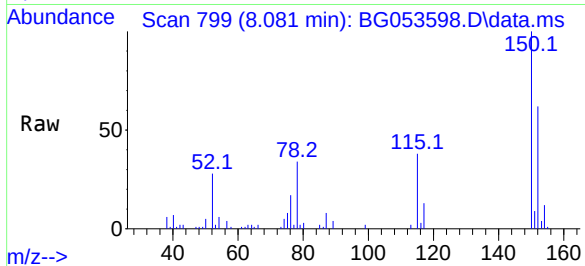




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.081 min Scan# 799
Delta R.T. -0.008 min
Lab File: BG053598.D
Acq: 18 May 2022 10:17

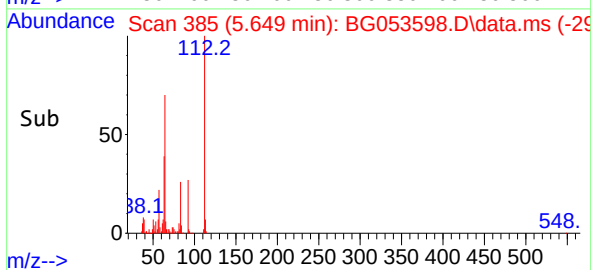
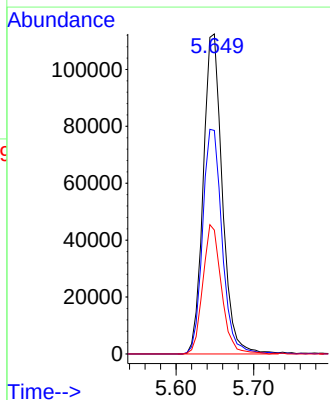
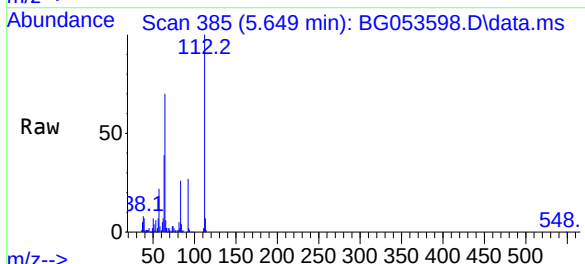
Instrument :
BNA_G
ClientSampleId :
PB144891BL

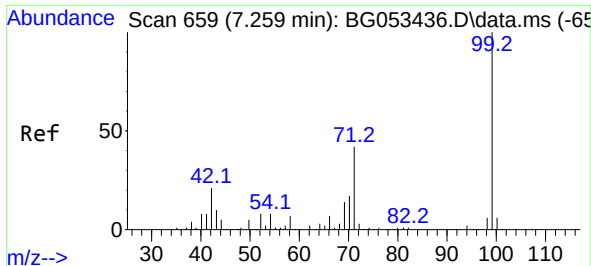
Tgt Ion:152 Resp: 22562
Ion Ratio Lower Upper
152 100
150 161.9 131.6 197.4
115 60.7 50.9 76.3



#5
2-Fluorophenol
Concen: 144.451 ng
RT: 5.649 min Scan# 385
Delta R.T. -0.002 min
Lab File: BG053598.D
Acq: 18 May 2022 10:17

Tgt Ion:112 Resp: 192036
Ion Ratio Lower Upper
112 100
64 69.8 55.1 82.7
63 38.7 30.4 45.6

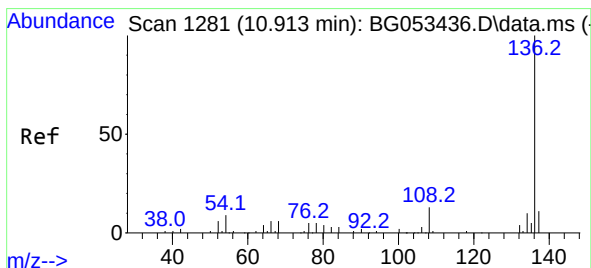
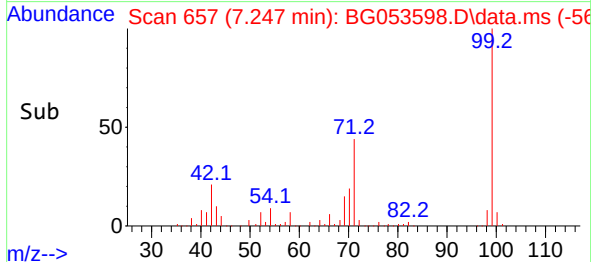
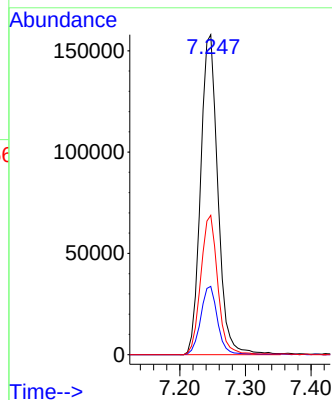
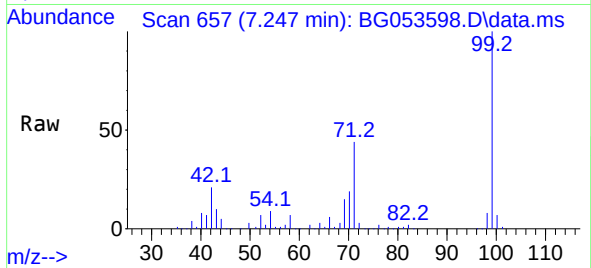




#7
Phenol-d6
Concen: 143.560 ng
RT: 7.247 min Scan# 61
Delta R.T. -0.002 min
Lab File: BG053598.D
Acq: 18 May 2022 10:17

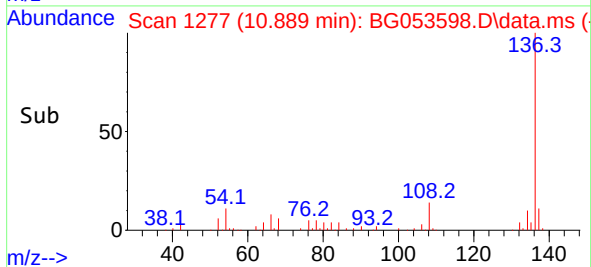
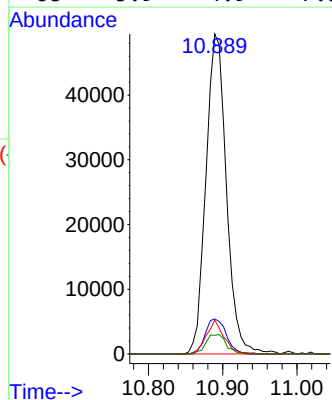
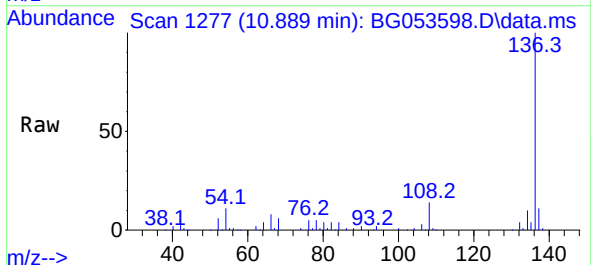
Instrument :
BNA_G
ClientSampleId :
PB144891BL

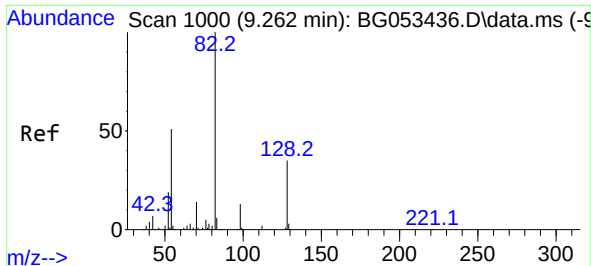
Tgt Ion: 99 Resp: 289646
Ion Ratio Lower Upper
99 100
42 21.4 17.0 25.6
71 43.5 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.889 min Scan# 1277
Delta R.T. -0.008 min
Lab File: BG053598.D
Acq: 18 May 2022 10:17

Tgt Ion: 136 Resp: 94968
Ion Ratio Lower Upper
136 100
137 11.0 8.5 12.7
54 10.6 7.4 11.2
68 5.9 4.9 7.3

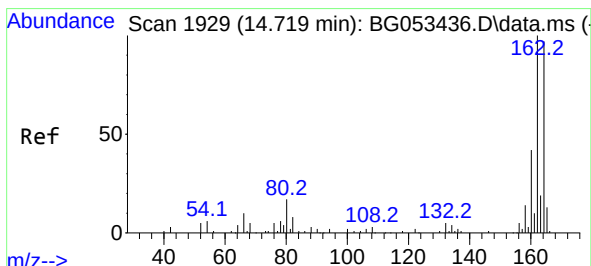
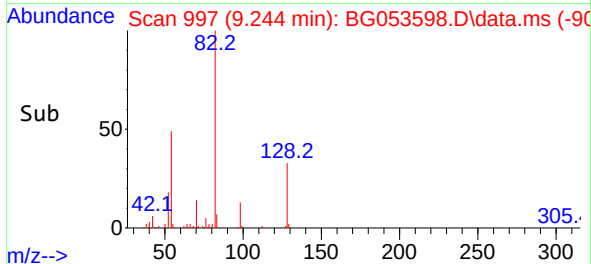
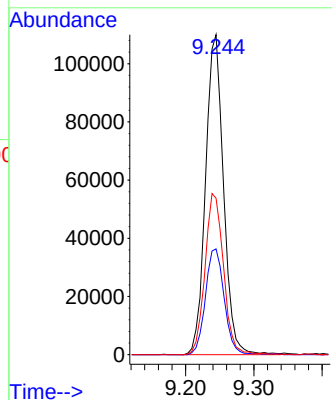
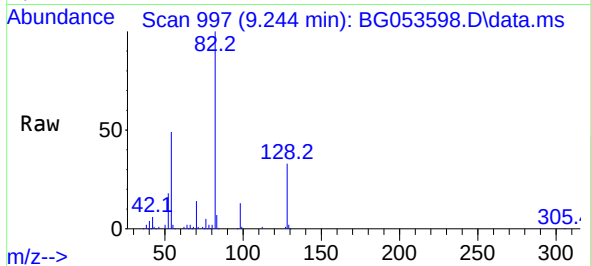




#23
Nitrobenzene-d5
Concen: 90.361 ng
RT: 9.244 min Scan# 91
Delta R.T. -0.008 min
Lab File: BG053598.D
Acq: 18 May 2022 10:17

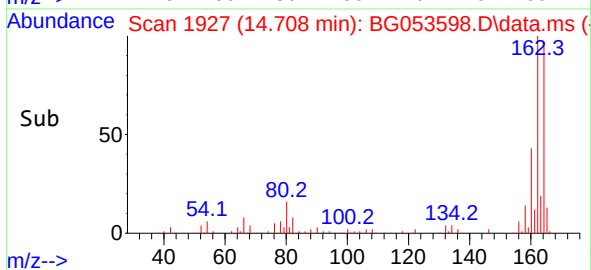
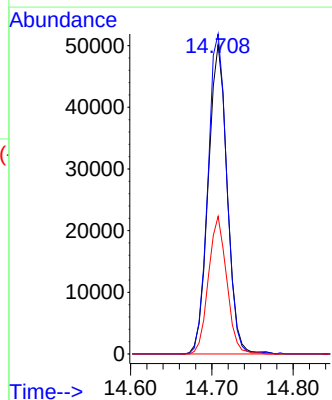
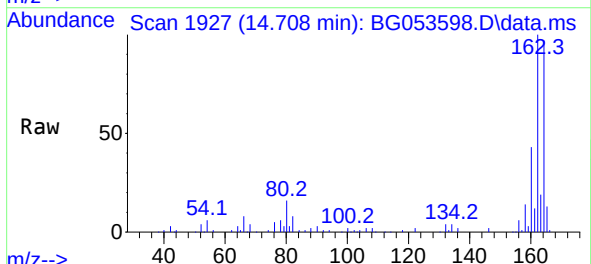
Instrument :
BNA_G
ClientSampleId :
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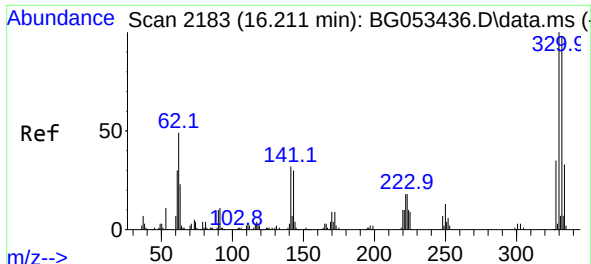
Tgt Ion: 82 Resp: 201591
Ion Ratio Lower Upper
82 100
128 33.1 27.9 41.9
54 48.9 41.2 61.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.708 min Scan# 1927
Delta R.T. -0.008 min
Lab File: BG053598.D
Acq: 18 May 2022 10:17

Tgt Ion: 164 Resp: 81177
Ion Ratio Lower Upper
164 100
162 103.4 82.3 123.5
160 44.4 34.2 51.2

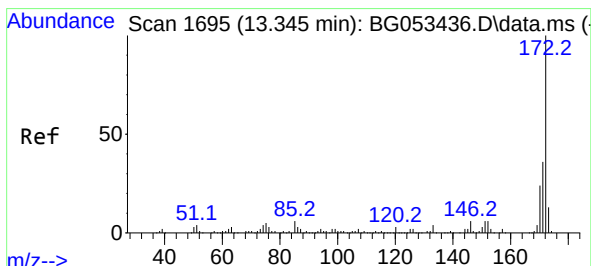
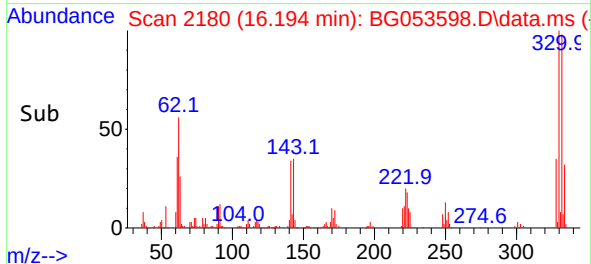
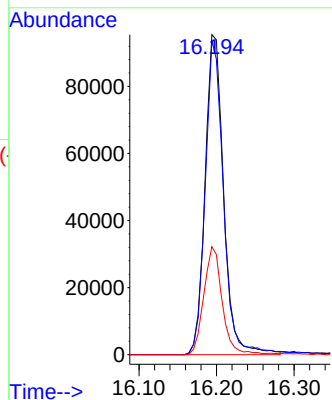
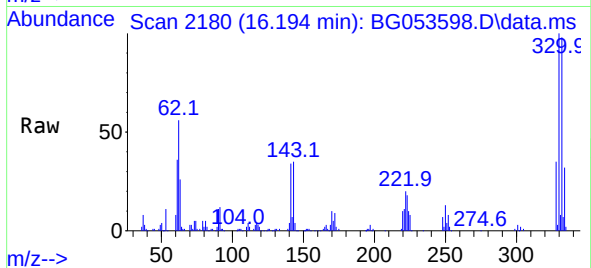




#42
2,4,6-Tribromophenol
Concen: 133.011 ng
RT: 16.194 min Scan# 2183
Delta R.T. -0.008 min
Lab File: BG053598.D
Acq: 18 May 2022 10:17

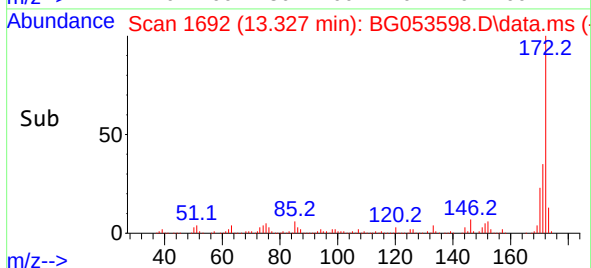
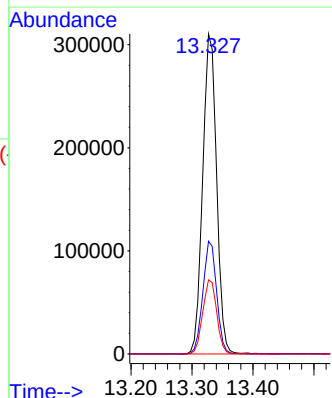
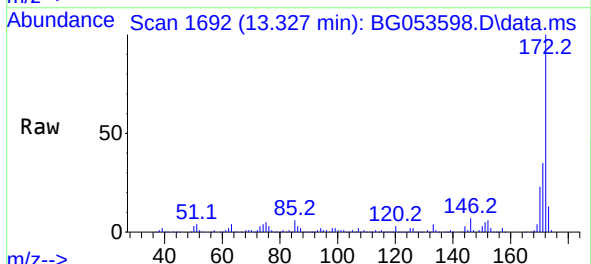
Instrument :
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ClientSampleId :
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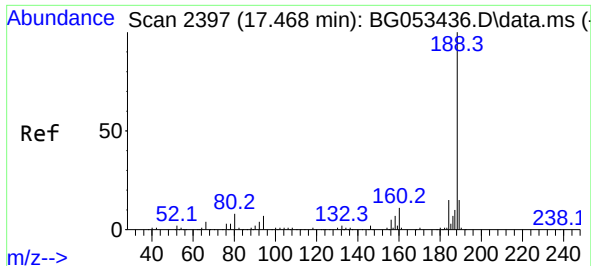
Tgt Ion:330 Resp: 159250
Ion Ratio Lower Upper
330 100
332 96.2 76.0 114.0
141 33.8 27.1 40.7



#45
2-Fluorobiphenyl
Concen: 88.450 ng
RT: 13.327 min Scan# 1692
Delta R.T. -0.008 min
Lab File: BG053598.D
Acq: 18 May 2022 10:17

Tgt Ion:172 Resp: 491359
Ion Ratio Lower Upper
172 100
171 35.3 28.5 42.7
170 23.2 18.9 28.3

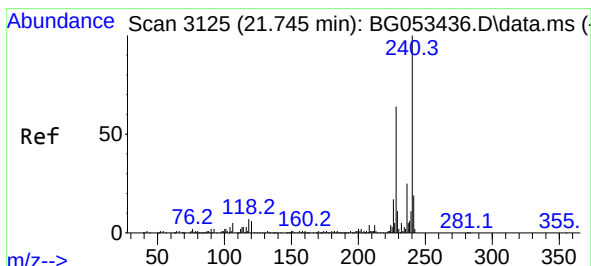
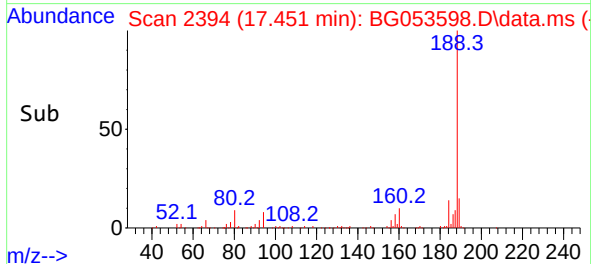
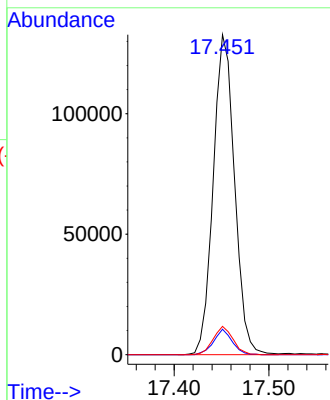
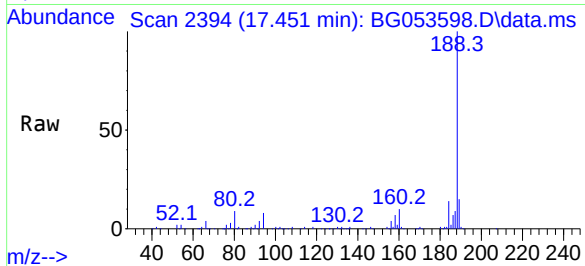




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.451 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG053598.D
Acq: 18 May 2022 10:17

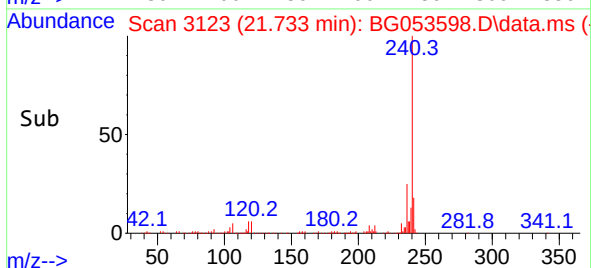
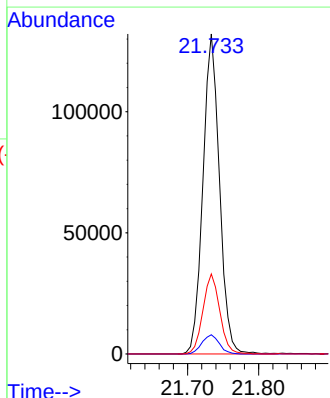
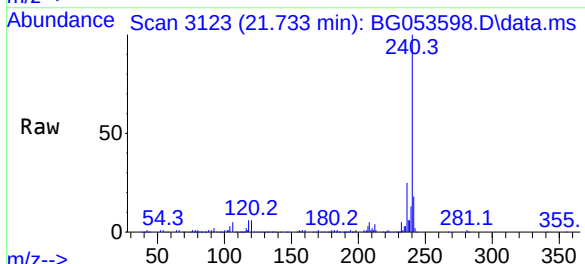
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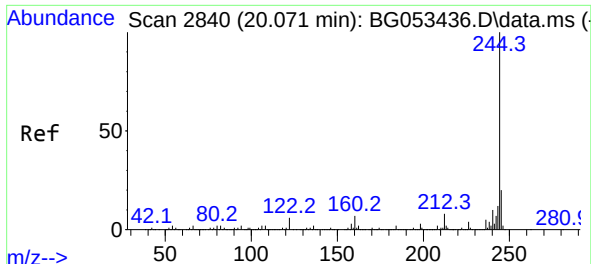
Tgt Ion:188 Resp: 207588
Ion Ratio Lower Upper
188 100
94 8.0 5.4 8.0
80 8.8 6.8 10.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.733 min Scan# 3123
Delta R.T. -0.008 min
Lab File: BG053598.D
Acq: 18 May 2022 10:17

Tgt Ion:240 Resp: 214199
Ion Ratio Lower Upper
240 100
120 6.0 4.6 7.0
236 25.0 20.2 30.4

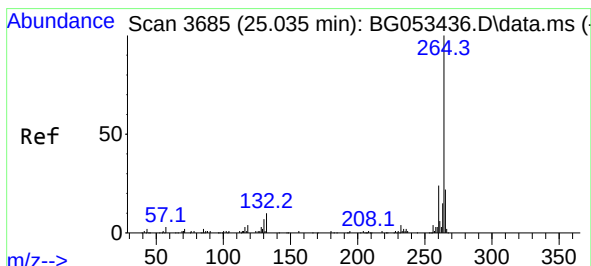
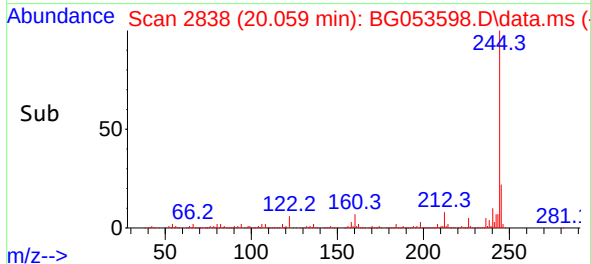
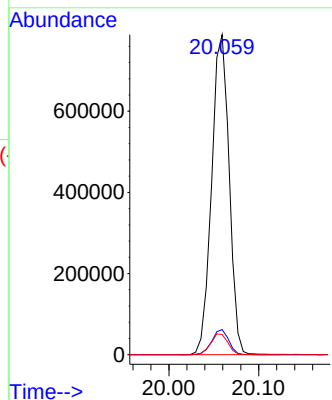
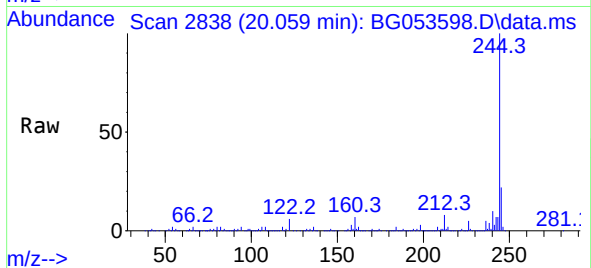




#79
 Terphenyl-d14
 Concen: 92.808 ng
 RT: 20.059 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG053598.D
 Acq: 18 May 2022 10:17

Instrument :
 BNA_G
 ClientSampleId :
 PB144891BL

Tgt Ion:244 Resp: 1067370
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.5 9.7
 122 6.3 5.0 7.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.011 min Scan# 3681
 Delta R.T. -0.008 min
 Lab File: BG053598.D
 Acq: 18 May 2022 10:17

Tgt Ion:264 Resp: 212586
 Ion Ratio Lower Upper
 264 100
 260 22.5 19.0 28.6
 265 21.0 17.4 26.2

