

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061422\
 Data File : BG053900.D
 Acq On : 14 Jun 2022 13:05
 Operator : CG/JU
 Sample : PB145513BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB145513BL

Quant Time: Jun 15 02:59:04 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 15:49:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.089	152	23955	20.000	ng	0.00
21) Naphthalene-d8	10.897	136	89327	20.000	ng	0.00
39) Acenaphthene-d10	14.711	164	66918	20.000	ng	0.00
64) Phenanthrene-d10	17.449	188	180357	20.000	ng	0.00
76) Chrysene-d12	21.726	240	226480	20.000	ng	0.00
86) Perylene-d12	24.993	264	228038	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.651	112	179184	143.011	ng	0.00
7) Phenol-d6	7.237	99	228977	134.716	ng	0.00
23) Nitrobenzene-d5	9.246	82	147941	93.071	ng	0.00
42) 2,4,6-Tribromophenol	16.191	330	142891	132.903	ng	0.00
45) 2-Fluorobiphenyl	13.336	172	418703	90.984	ng	0.00
79) Terphenyl-d14	20.063	244	1026123	91.253	ng	0.00

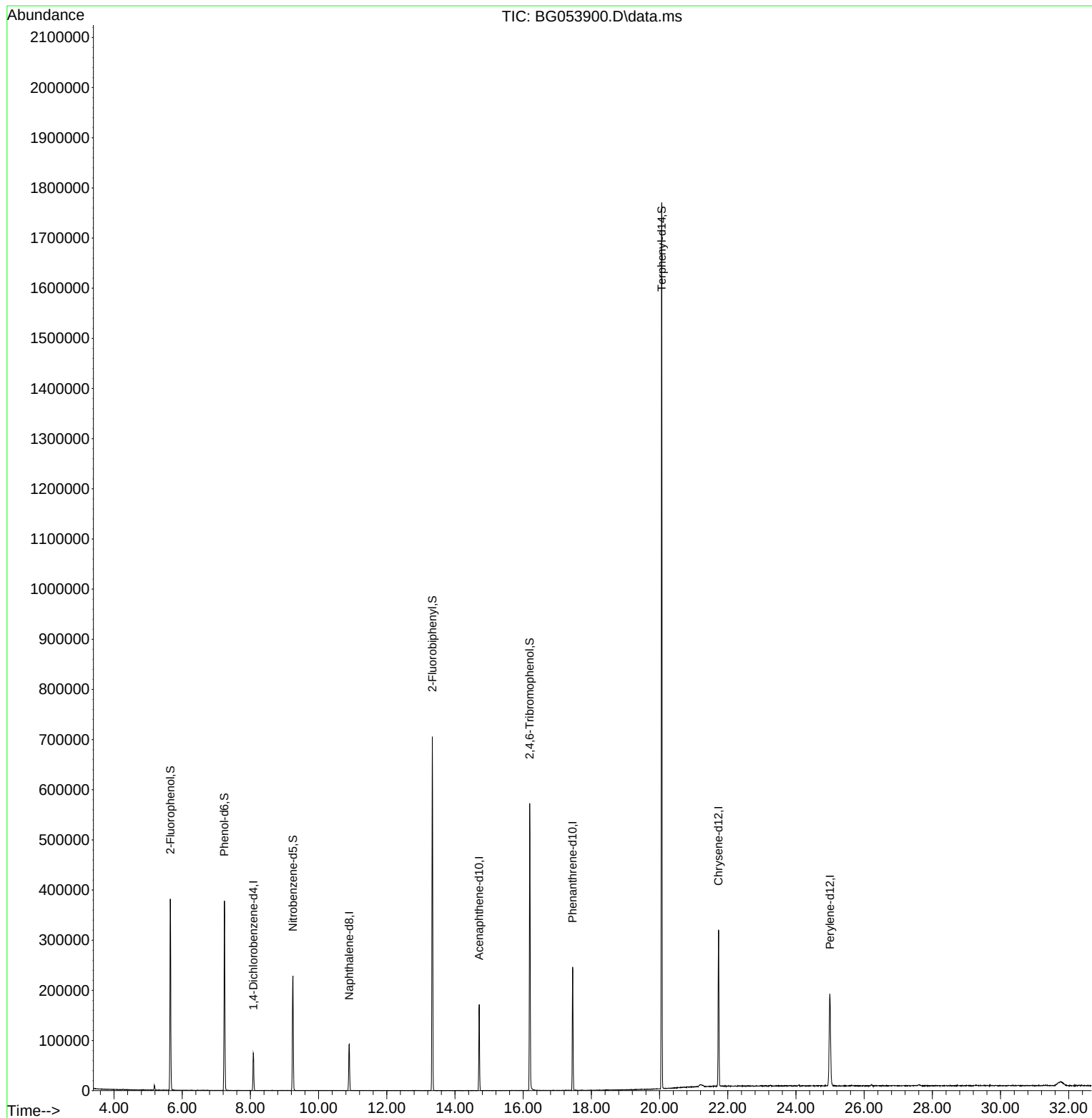
Target Compounds	Qvalue

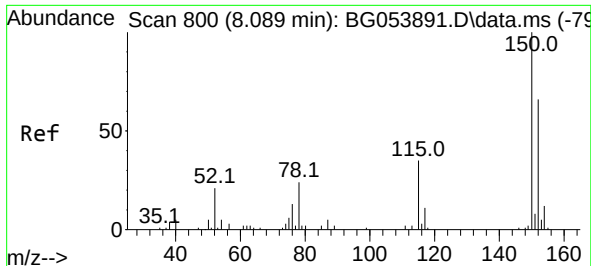
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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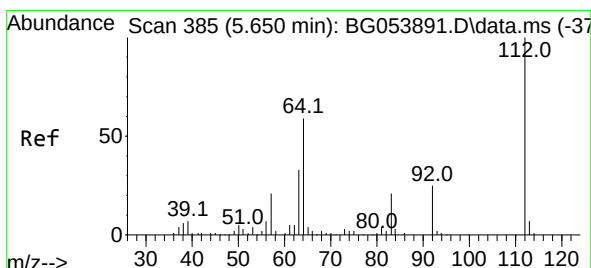
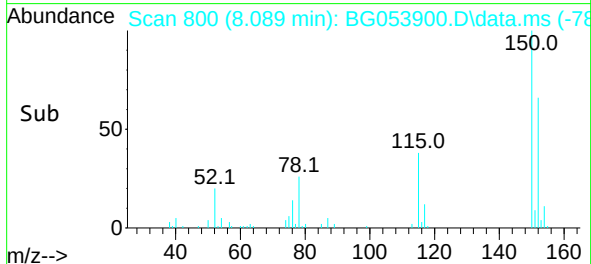
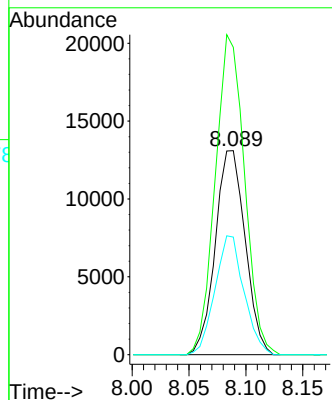
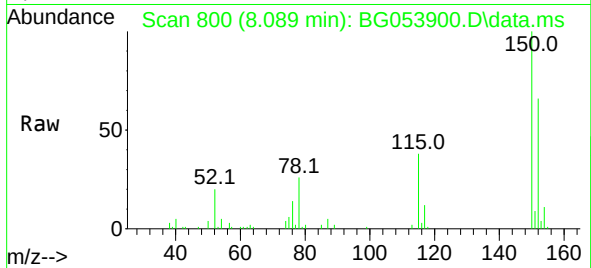




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.089 min Scan# 800
Delta R.T. -0.000 min
Lab File: BG053900.D
Acq: 14 Jun 2022 13:05

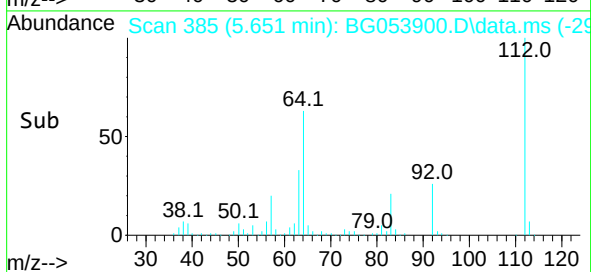
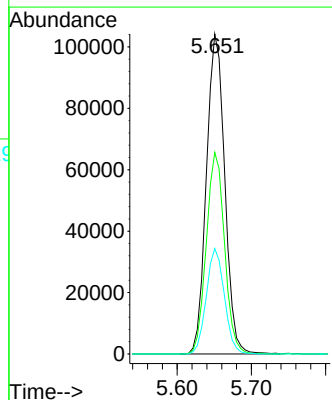
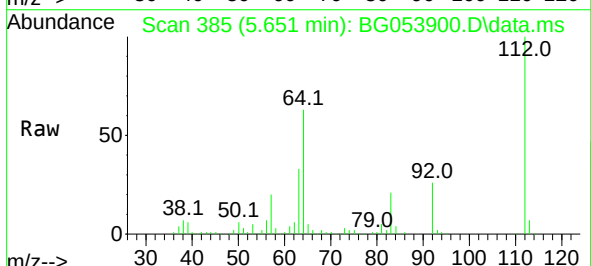
Instrument :
BNA_G
ClientSampleId :
PB145513BL

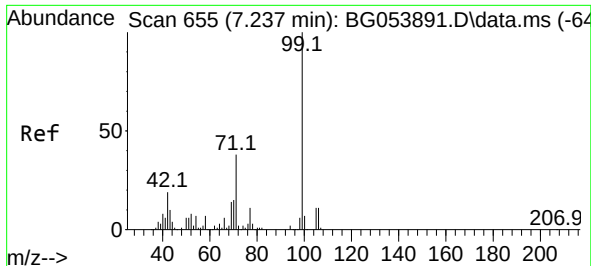
Tgt Ion:152 Resp: 23955
Ion Ratio Lower Upper
152 100
150 150.6 131.6 197.4
115 57.7 50.9 76.3



#5
2-Fluorophenol
Concen: 143.011 ng
RT: 5.651 min Scan# 385
Delta R.T. 0.000 min
Lab File: BG053900.D
Acq: 14 Jun 2022 13:05

Tgt Ion:112 Resp: 179184
Ion Ratio Lower Upper
112 100
64 63.0 55.1 82.7
63 33.0 30.4 45.6

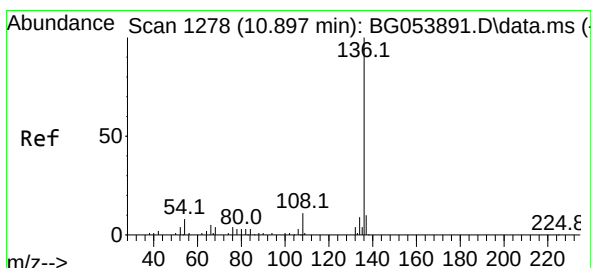
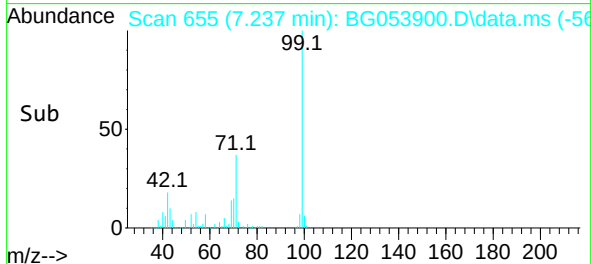
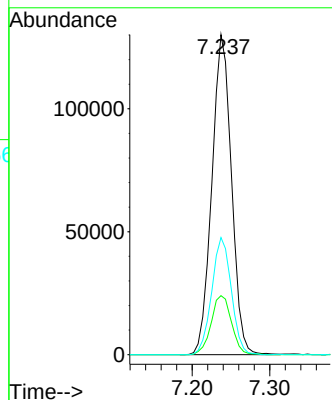
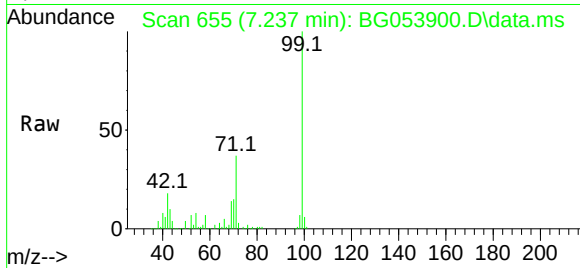




#7
Phenol-d6
Concen: 134.716 ng
RT: 7.237 min Scan# 655
Delta R.T. 0.000 min
Lab File: BG053900.D
Acq: 14 Jun 2022 13:05

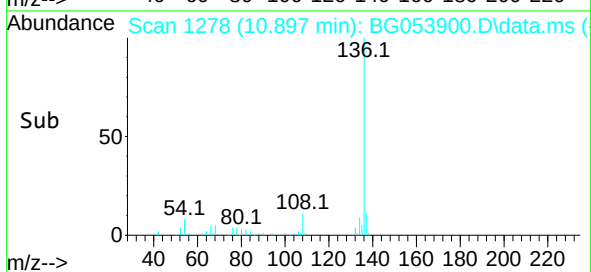
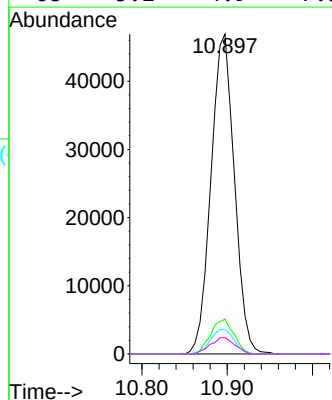
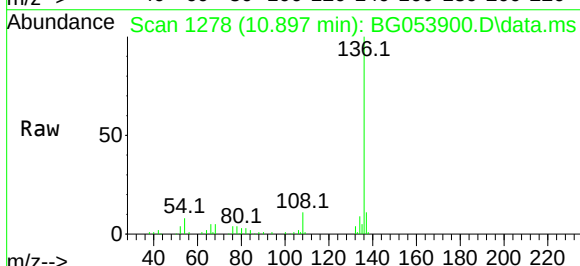
Instrument :
BNA_G
ClientSampleId :
PB145513BL

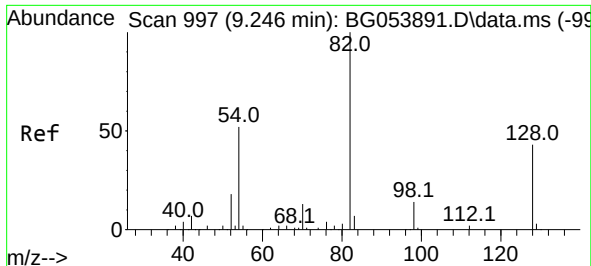
Tgt Ion: 99 Resp: 228977
Ion Ratio Lower Upper
99 100
42 18.4 17.0 25.6
71 36.6 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.897 min Scan# 1278
Delta R.T. 0.000 min
Lab File: BG053900.D
Acq: 14 Jun 2022 13:05

Tgt Ion: 136 Resp: 89327
Ion Ratio Lower Upper
136 100
137 10.9 8.5 12.7
54 7.7 7.4 11.2
68 5.2 4.9 7.3

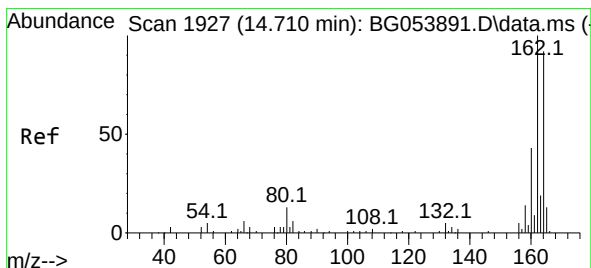
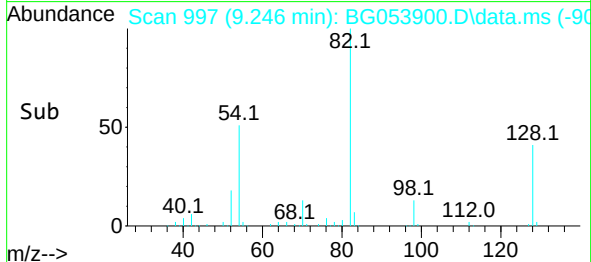
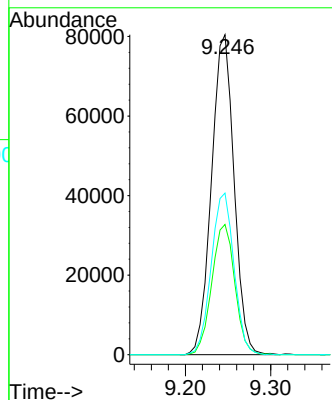
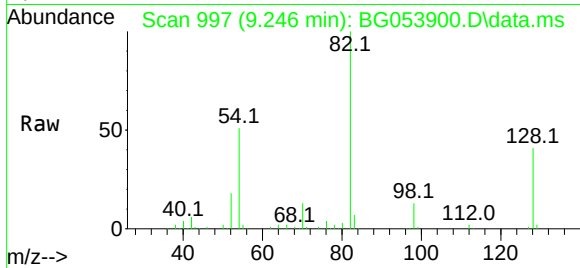




#23
 Nitrobenzene-d5
 Concen: 93.071 ng
 RT: 9.246 min Scan# 997
 Delta R.T. 0.000 min
 Lab File: BG053900.D
 Acq: 14 Jun 2022 13:05

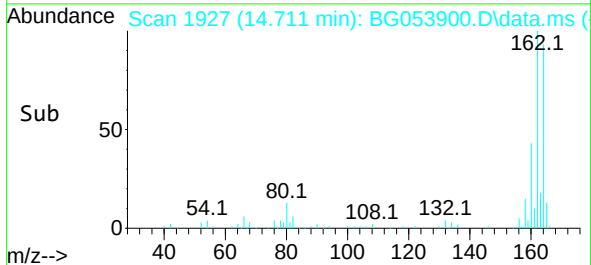
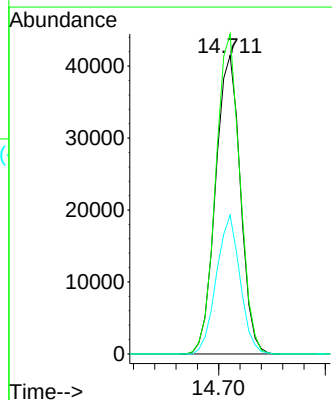
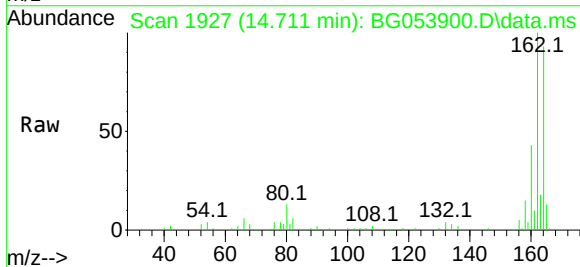
Instrument :
 BNA_G
 ClientSampleId :
 PB145513BL

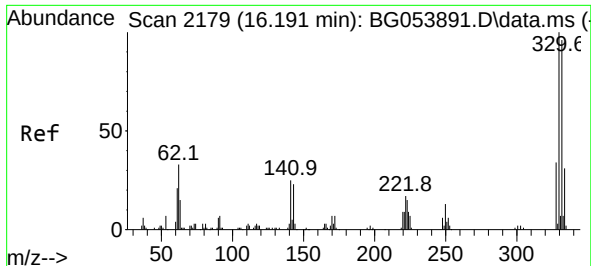
Tgt Ion: 82 Resp: 147941
 Ion Ratio Lower Upper
 82 100
 128 40.7 27.9 41.9
 54 50.5 41.2 61.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.711 min Scan# 1927
 Delta R.T. 0.001 min
 Lab File: BG053900.D
 Acq: 14 Jun 2022 13:05

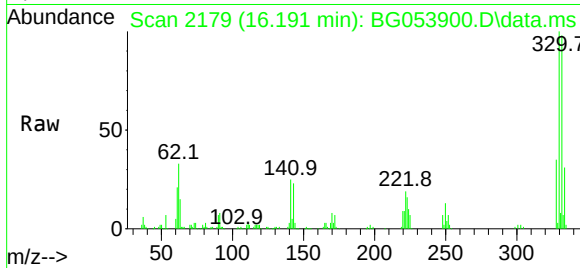
Tgt Ion: 164 Resp: 66918
 Ion Ratio Lower Upper
 164 100
 162 107.2 82.3 123.5
 160 46.5 34.2 51.2



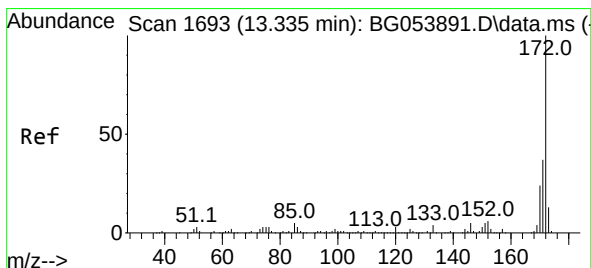
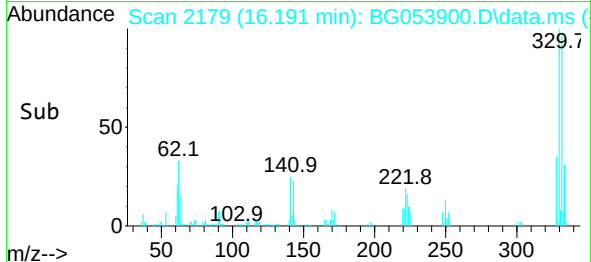
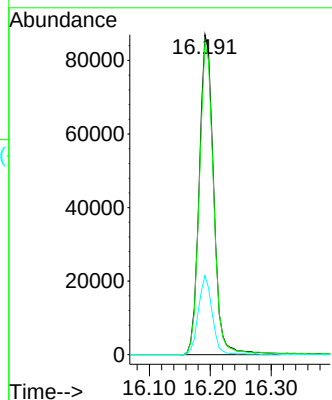


#42
2,4,6-Tribromophenol
Concen: 132.903 ng
RT: 16.191 min Scan# 2179
Delta R.T. 0.000 min
Lab File: BG053900.D
Acq: 14 Jun 2022 13:05

Instrument :
BNA_G
ClientSampleId :
PB145513BL

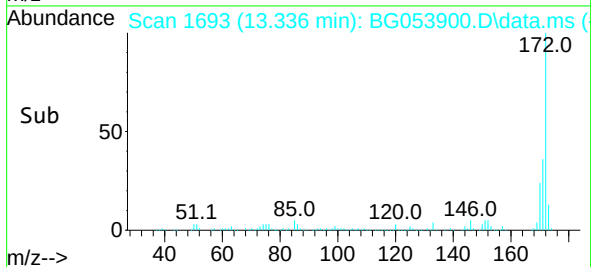
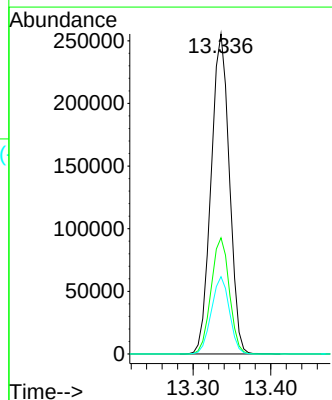
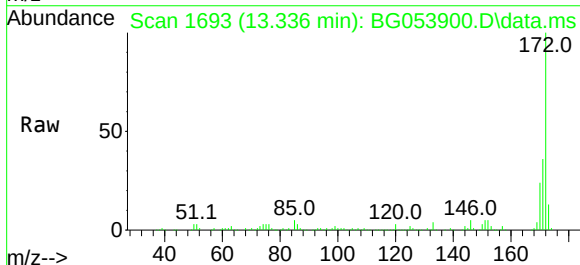


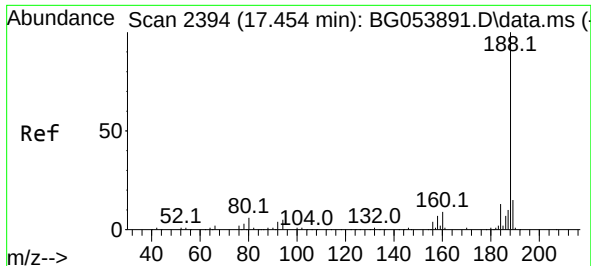
Tgt Ion:330 Resp: 142891
Ion Ratio Lower Upper
330 100
332 96.7 76.0 114.0
141 23.7 27.1 40.7#



#45
2-Fluorobiphenyl
Concen: 90.984 ng
RT: 13.336 min Scan# 1693
Delta R.T. 0.000 min
Lab File: BG053900.D
Acq: 14 Jun 2022 13:05

Tgt Ion:172 Resp: 418703
Ion Ratio Lower Upper
172 100
171 36.3 28.5 42.7
170 24.1 18.9 28.3

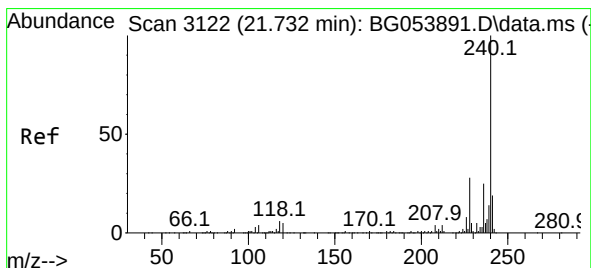
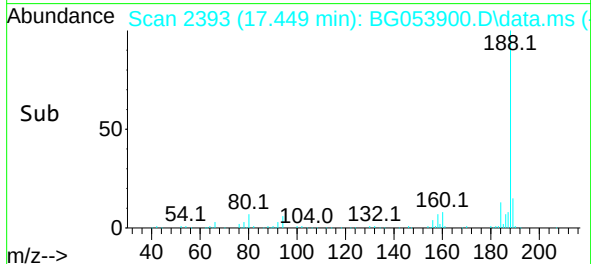
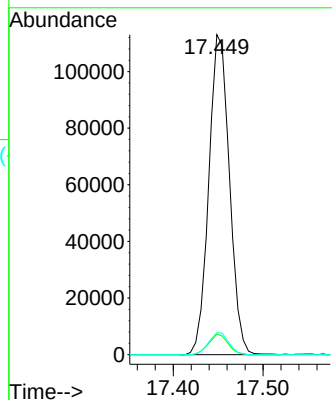
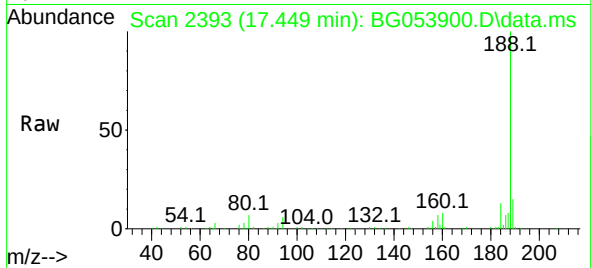




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.449 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG053900.D
Acq: 14 Jun 2022 13:05

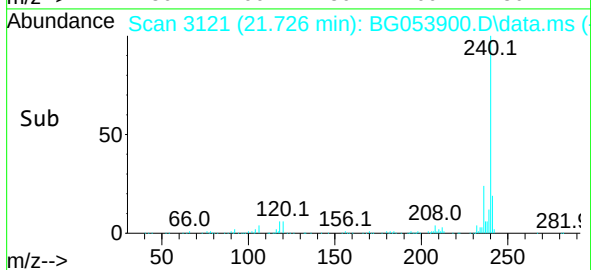
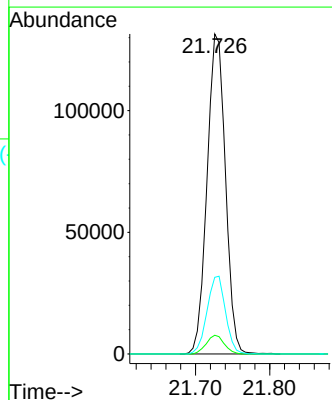
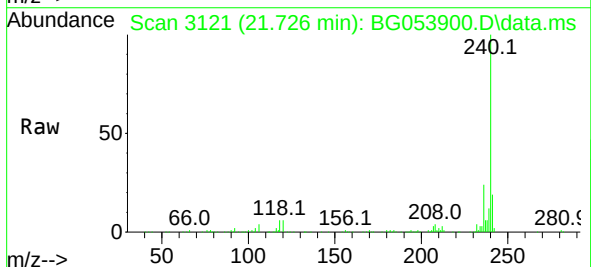
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PB145513BL

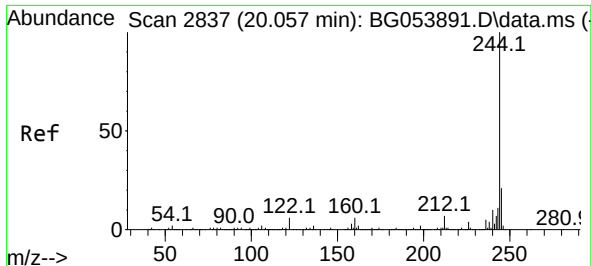
Tgt Ion:188 Resp: 180357
Ion Ratio Lower Upper
188 100
94 6.5 5.4 8.0
80 6.9 6.8 10.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.726 min Scan# 3121
Delta R.T. -0.006 min
Lab File: BG053900.D
Acq: 14 Jun 2022 13:05

Tgt Ion:240 Resp: 226480
Ion Ratio Lower Upper
240 100
120 5.9 4.6 7.0
236 24.0 20.2 30.4

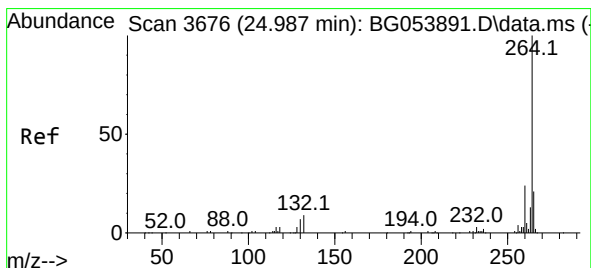
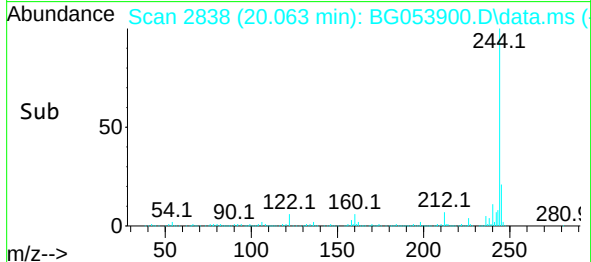
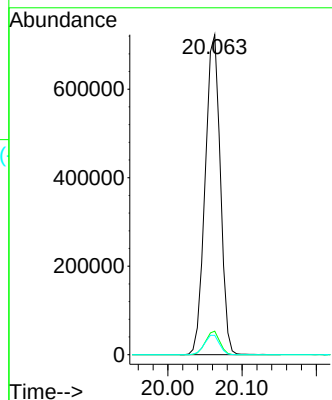
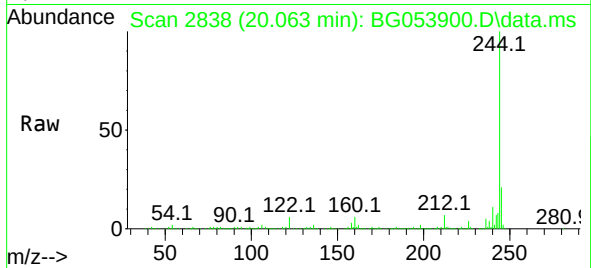




#79
 Terphenyl-d14
 Concen: 91.253 ng
 RT: 20.063 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BG053900.D
 Acq: 14 Jun 2022 13:05

Instrument :
 BNA_G
 ClientSampleId :
 PB145513BL

Tgt Ion:244 Resp: 1026123
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.5 9.7
 122 6.0 5.0 7.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.993 min Scan# 3677
 Delta R.T. 0.006 min
 Lab File: BG053900.D
 Acq: 14 Jun 2022 13:05

Tgt Ion:264 Resp: 228038
 Ion Ratio Lower Upper
 264 100
 260 23.1 19.0 28.6
 265 21.8 17.4 26.2

