

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061422\
 Data File : BG053907.D
 Acq On : 14 Jun 2022 18:46
 Operator : CG/JU
 Sample : N3331-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B-222(26-28)

Quant Time: Jun 15 03:03:19 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	8.084	152	17670	20.000	ng	0.00
21) Naphthalene-d8	10.893	136	70248	20.000	ng	0.00
39) Acenaphthene-d10	14.706	164	55291	20.000	ng	0.00
64) Phenanthrene-d10	17.450	188	148752	20.000	ng	# 0.00
76) Chrysene-d12	21.727	240	185616	20.000	ng	0.00
86) Perylene-d12	24.988	264	186908	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.652	112	145438	157.365	ng	0.00
7) Phenol-d6	7.238	99	193582	154.402	ng	0.00
23) Nitrobenzene-d5	9.242	82	126781	101.421	ng	0.00
42) 2,4,6-Tribromophenol	16.193	330	142429	160.330	ng	0.00
45) 2-Fluorobiphenyl	13.331	172	380393	100.042	ng	0.00
79) Terphenyl-d14	20.059	244	906527	98.365	ng	0.00

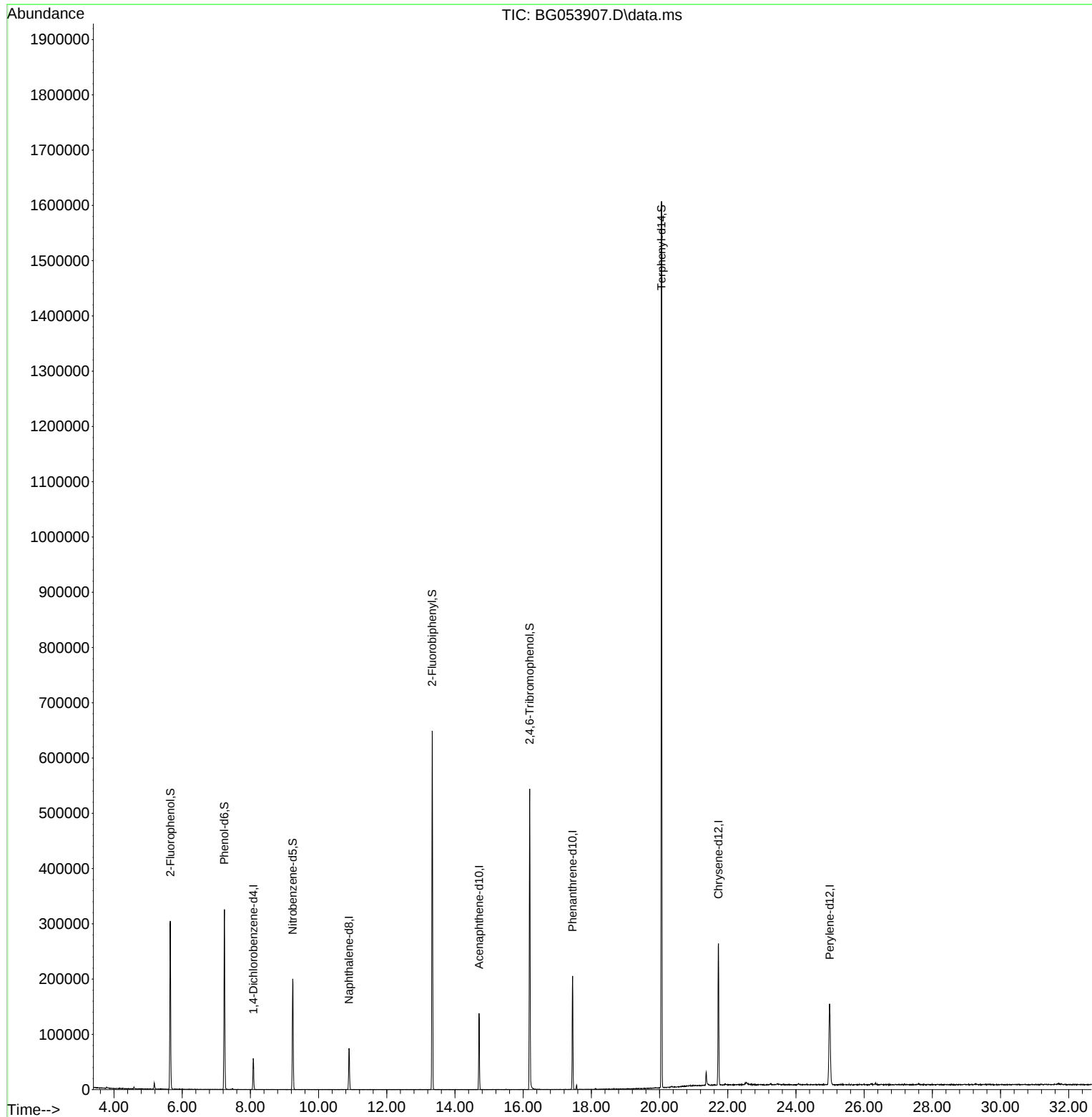
Target Compounds	Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061422\
Data File : BG053907.D
Acq On : 14 Jun 2022 18:46
Operator : CG/JU
Sample : N3331-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B-222(26-28)

Quant Time: Jun 15 03:03:19 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

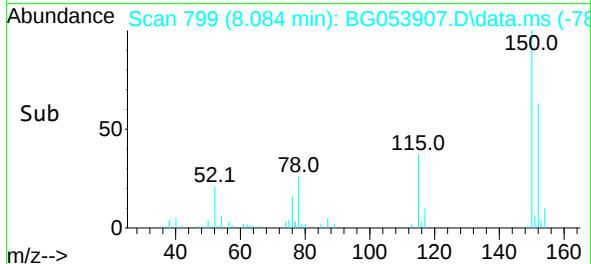
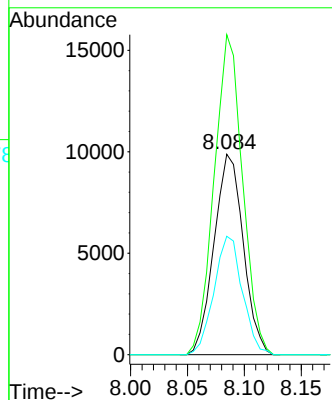
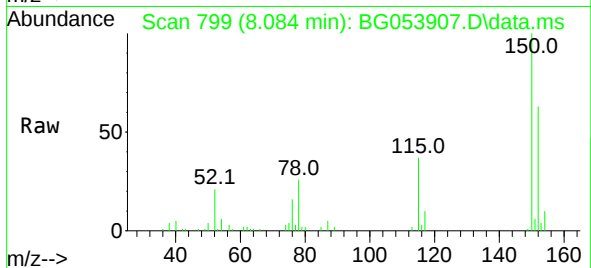




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.084 min Scan# 79
Delta R.T. -0.005 min
Lab File: BG053907.D
Acq: 14 Jun 2022 18:46

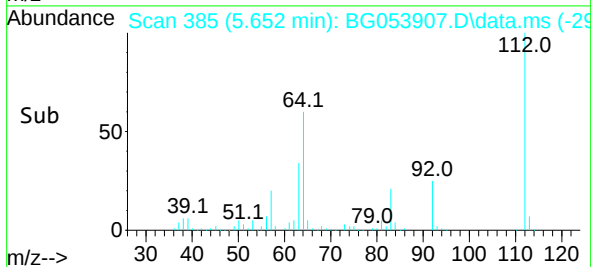
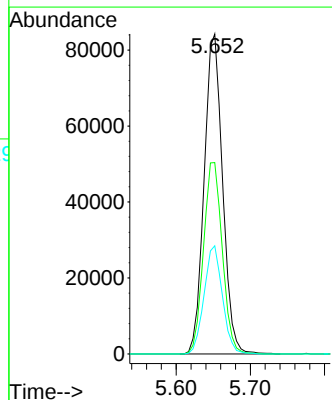
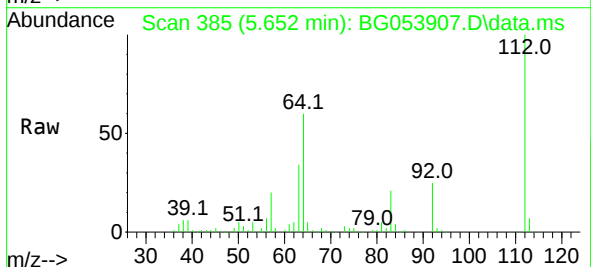
Instrument :
BNA_G
ClientSampleId :
B-222(26-28)

Tgt Ion:152 Resp: 17670
Ion Ratio Lower Upper
152 100
150 159.6 131.6 197.4
115 59.1 50.9 76.3



#5
2-Fluorophenol
Concen: 157.365 ng
RT: 5.652 min Scan# 385
Delta R.T. 0.002 min
Lab File: BG053907.D
Acq: 14 Jun 2022 18:46

Tgt Ion:112 Resp: 145438
Ion Ratio Lower Upper
112 100
64 59.8 55.1 82.7
63 33.8 30.4 45.6

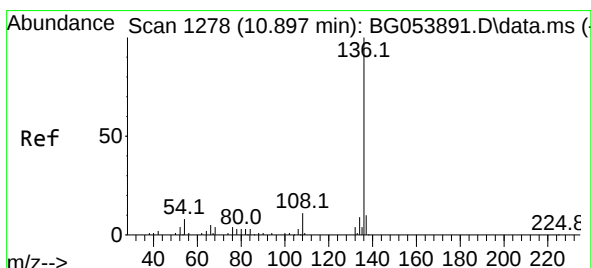
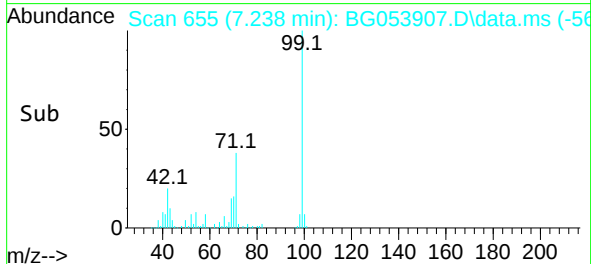
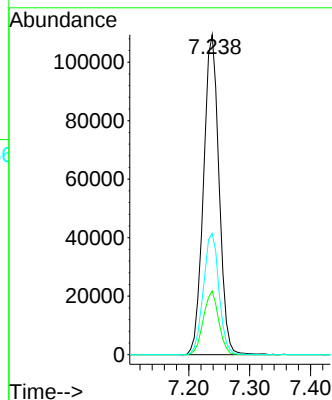
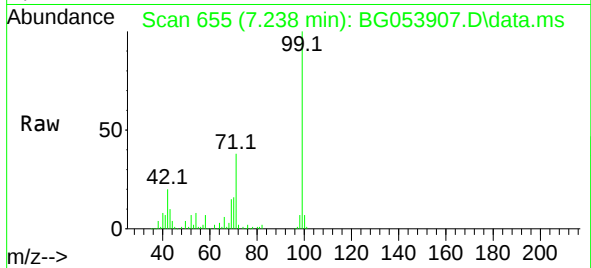




#7
Phenol-d6
Concen: 154.402 ng
RT: 7.238 min Scan# 61
Delta R.T. 0.002 min
Lab File: BG053907.D
Acq: 14 Jun 2022 18:46

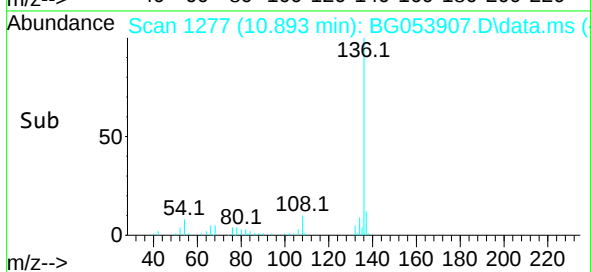
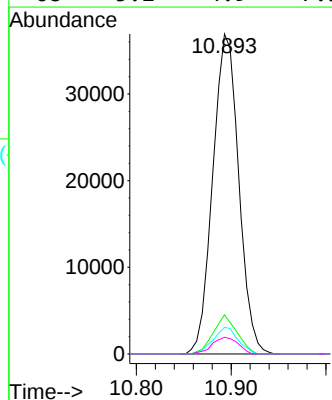
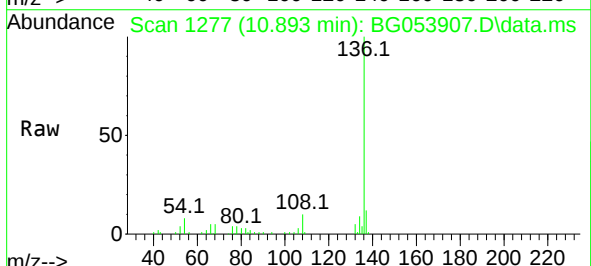
Instrument :
BNA_G
ClientSampleId :
B-222(26-28)

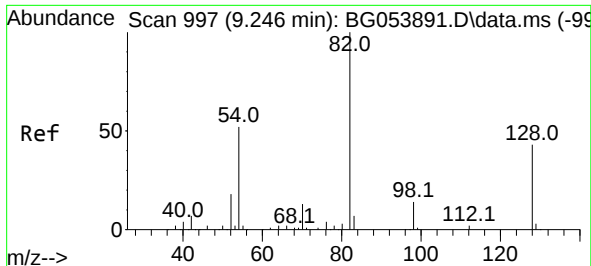
Tgt Ion: 99 Resp: 193582
Ion Ratio Lower Upper
99 100
42 19.8 17.0 25.6
71 37.9 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.893 min Scan# 1277
Delta R.T. -0.004 min
Lab File: BG053907.D
Acq: 14 Jun 2022 18:46

Tgt Ion: 136 Resp: 70248
Ion Ratio Lower Upper
136 100
137 12.3 8.5 12.7
54 8.3 7.4 11.2
68 5.2 4.9 7.3

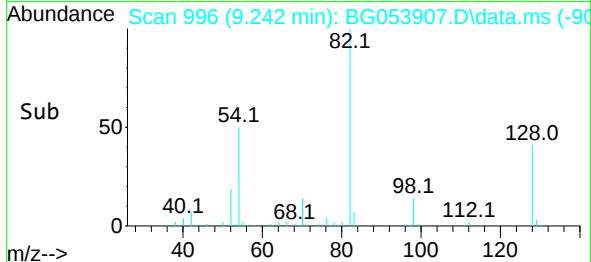
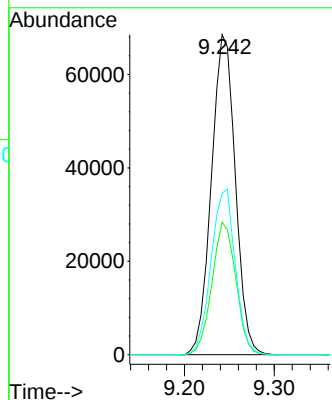
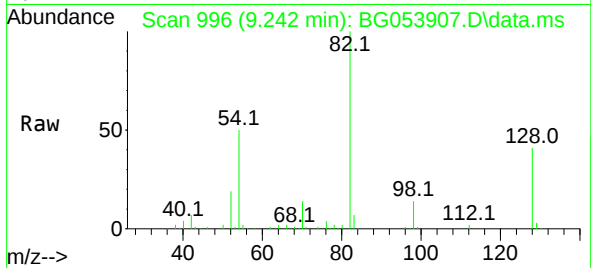




#23
Nitrobenzene-d5
Concen: 101.421 ng
RT: 9.242 min Scan# 997
Delta R.T. -0.004 min
Lab File: BG053907.D
Acq: 14 Jun 2022 18:46

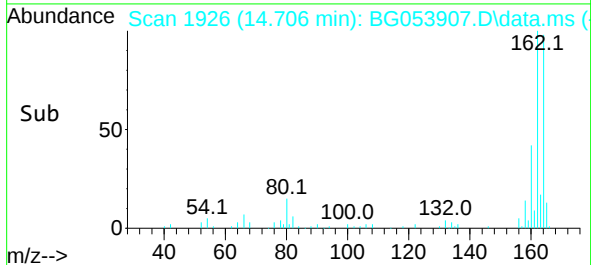
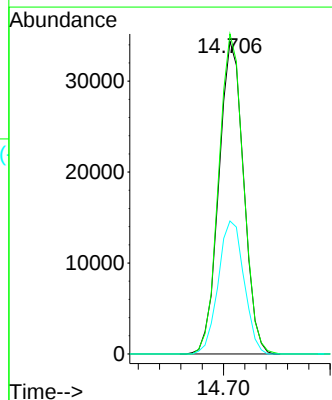
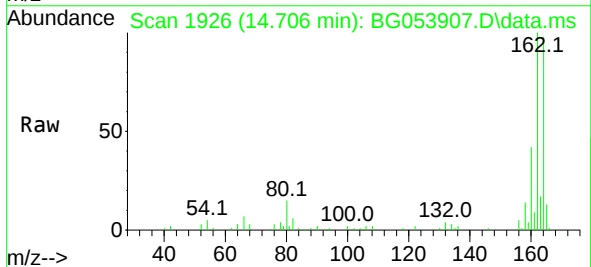
Instrument :
BNA_G
ClientSampleId :
B-222(26-28)

Tgt Ion: 82 Resp: 126781
Ion Ratio Lower Upper
82 100
128 41.4 27.9 41.9
54 50.4 41.2 61.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.706 min Scan# 1926
Delta R.T. -0.004 min
Lab File: BG053907.D
Acq: 14 Jun 2022 18:46

Tgt Ion: 164 Resp: 55291
Ion Ratio Lower Upper
164 100
162 102.4 82.3 123.5
160 42.5 34.2 51.2

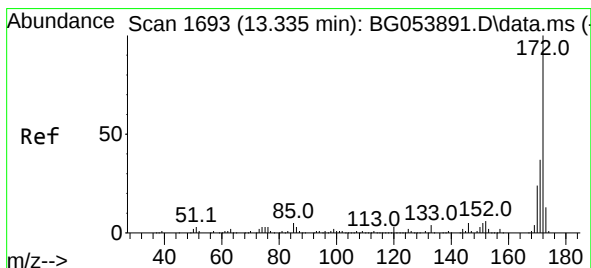
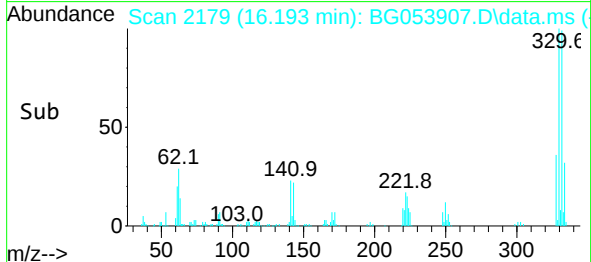
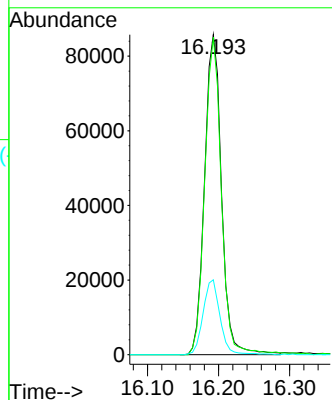
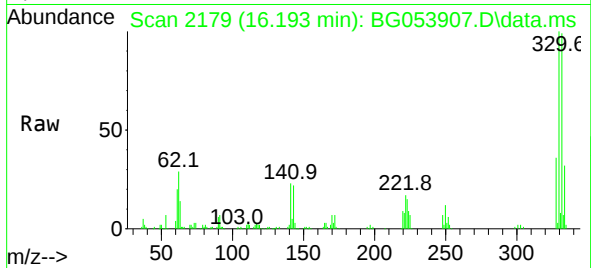




#42
2,4,6-Tribromophenol
Concen: 160.330 ng
RT: 16.193 min Scan# 2179
Delta R.T. 0.002 min
Lab File: BG053907.D
Acq: 14 Jun 2022 18:46

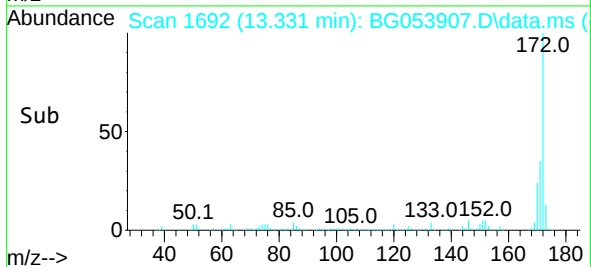
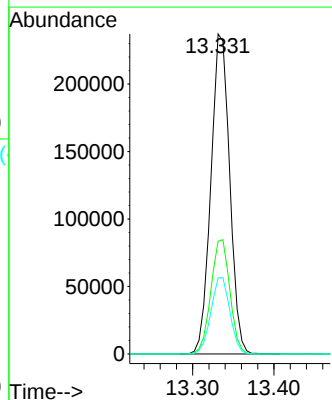
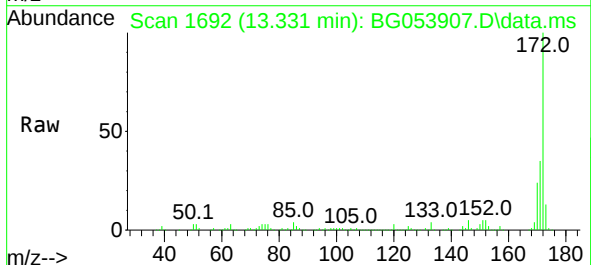
Instrument :
BNA_G
ClientSampleId :
B-222(26-28)

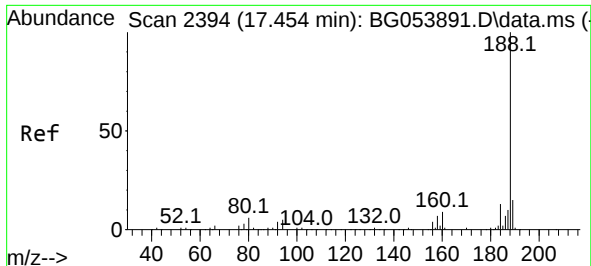
Tgt Ion:330 Resp: 142429
Ion Ratio Lower Upper
330 100
332 97.7 76.0 114.0
141 23.4 27.1 40.7#



#45
2-Fluorobiphenyl
Concen: 100.042 ng
RT: 13.331 min Scan# 1692
Delta R.T. -0.004 min
Lab File: BG053907.D
Acq: 14 Jun 2022 18:46

Tgt Ion:172 Resp: 380393
Ion Ratio Lower Upper
172 100
171 35.2 28.5 42.7
170 23.8 18.9 28.3

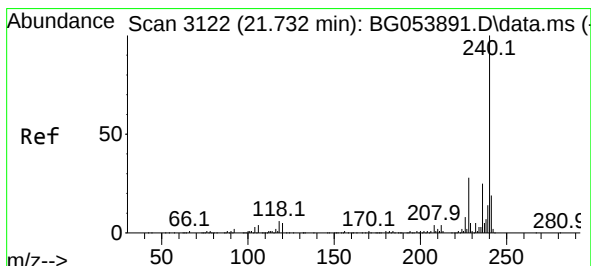
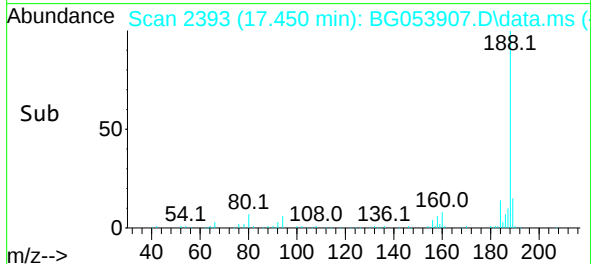
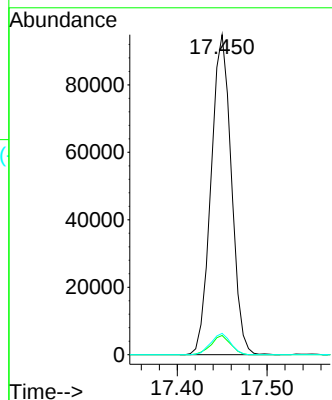
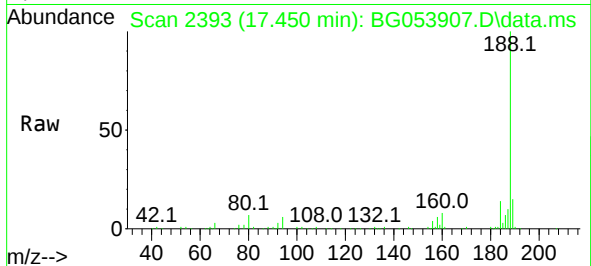




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.450 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG053907.D
Acq: 14 Jun 2022 18:46

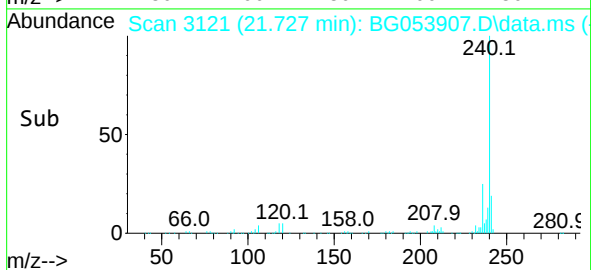
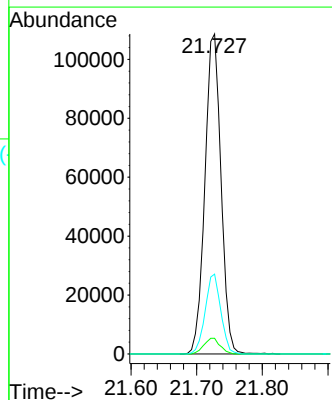
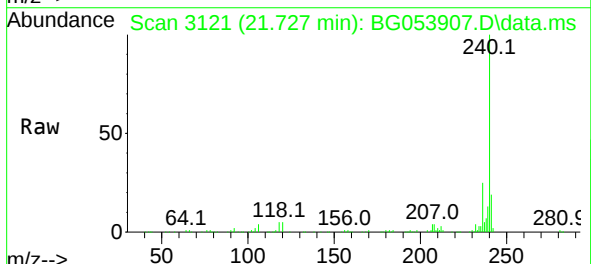
Instrument :
BNA_G
ClientSampleId :
B-222(26-28)

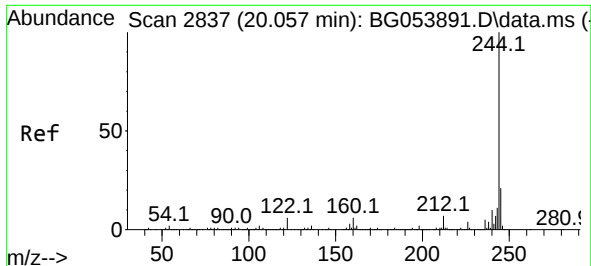
Tgt Ion:188 Resp: 148752
Ion Ratio Lower Upper
188 100
94 6.0 5.4 8.0
80 6.6 6.8 10.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.727 min Scan# 3121
Delta R.T. -0.004 min
Lab File: BG053907.D
Acq: 14 Jun 2022 18:46

Tgt Ion:240 Resp: 185616
Ion Ratio Lower Upper
240 100
120 4.9 4.6 7.0
236 24.9 20.2 30.4

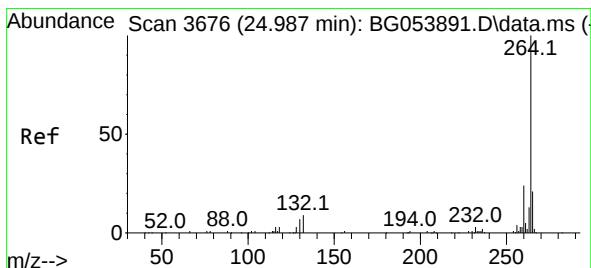
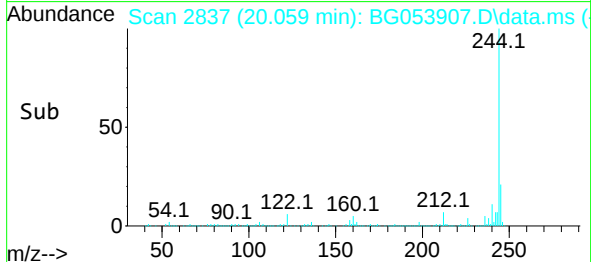
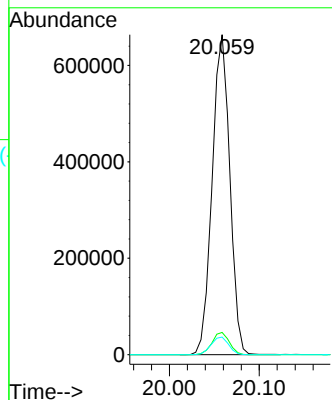
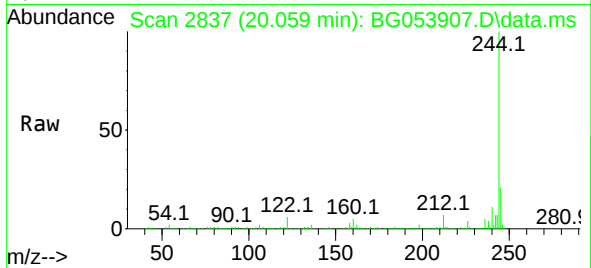




#79
 Terphenyl-d14
 Concen: 98.365 ng
 RT: 20.059 min Scan# 21
 Delta R.T. 0.002 min
 Lab File: BG053907.D
 Acq: 14 Jun 2022 18:46

Instrument :
 BNA_G
 ClientSampleId :
 B-222(26-28)

Tgt Ion:244 Resp: 906527
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.5 9.7
 122 5.5 5.0 7.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.988 min Scan# 3676
 Delta R.T. 0.002 min
 Lab File: BG053907.D
 Acq: 14 Jun 2022 18:46

Tgt Ion:264 Resp: 186908
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.0 28.6
 265 21.8 17.4 26.2

