

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060622\
 Data File : BG053825.D
 Acq On : 6 Jun 2022 11:42
 Operator : CG/JU
 Sample : PB145261BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB145261BL

Quant Time: Jun 07 04:18:10 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 02 23:22:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.088	152	27004	20.000	ng	0.00
21) Naphthalene-d8	10.897	136	107989	20.000	ng	0.00
39) Acenaphthene-d10	14.710	164	75718	20.000	ng	0.00
64) Phenanthrene-d10	17.454	188	189684	20.000	ng	0.00
76) Chrysene-d12	21.731	240	216403	20.000	ng	0.00
86) Perylene-d12	24.998	264	212796	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.656	112	233686	158.913	ng	0.00
7) Phenol-d6	7.242	99	305378	153.304	ng	0.00
23) Nitrobenzene-d5	9.252	82	191305	116.333	ng	0.00
42) 2,4,6-Tribromophenol	16.196	330	140574	152.946	ng	0.00
45) 2-Fluorobiphenyl	13.341	172	522144	103.163	ng	0.00
79) Terphenyl-d14	20.062	244	1091737	100.364	ng	0.00

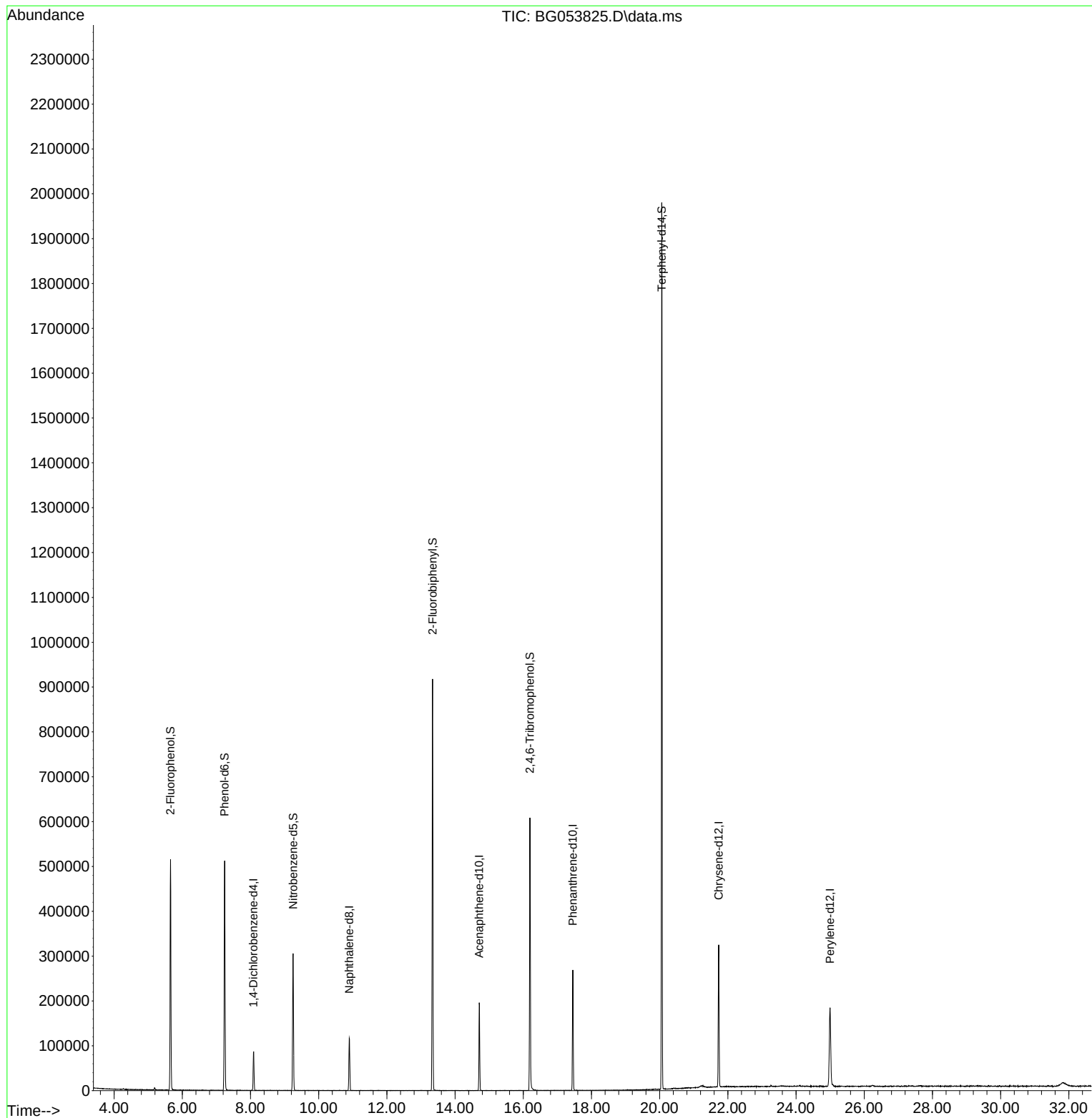
Target Compounds	Qvalue

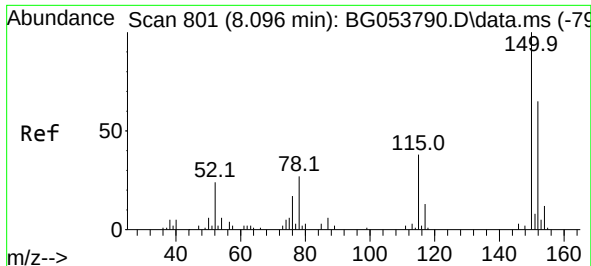
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060622\
Data File : BG053825.D
Acq On : 6 Jun 2022 11:42
Operator : CG/JU
Sample : PB145261BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB145261BL

Quant Time: Jun 07 04:18:10 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 02 23:22:27 2022
Response via : Initial Calibration

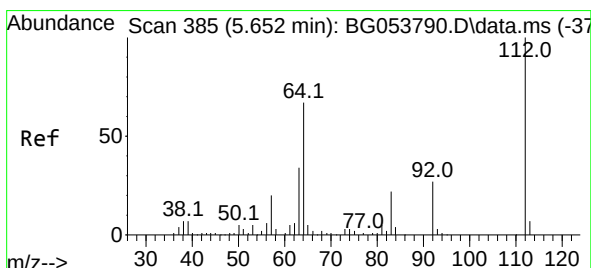
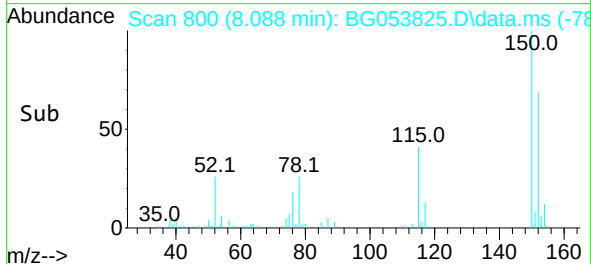
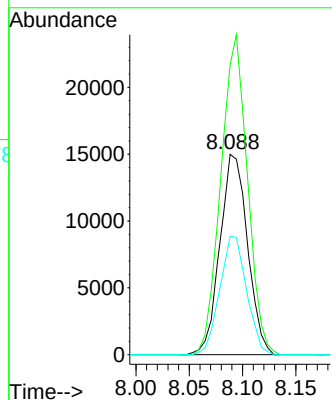
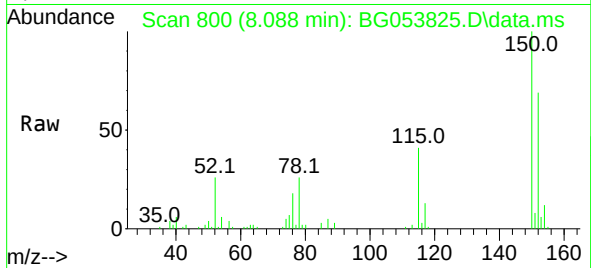




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.088 min Scan# 801
Delta R.T. -0.008 min
Lab File: BG053825.D
Acq: 6 Jun 2022 11:42

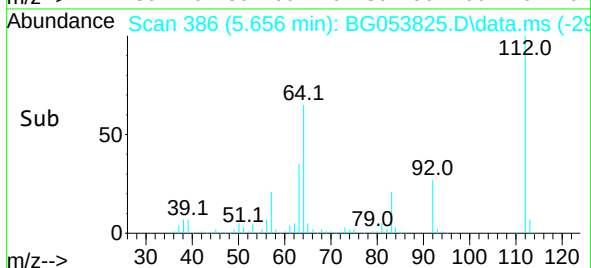
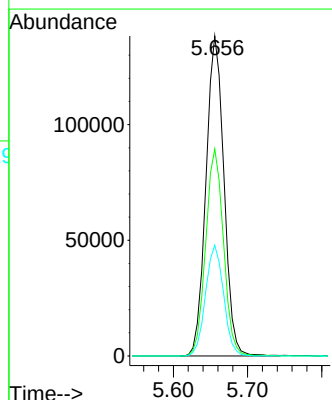
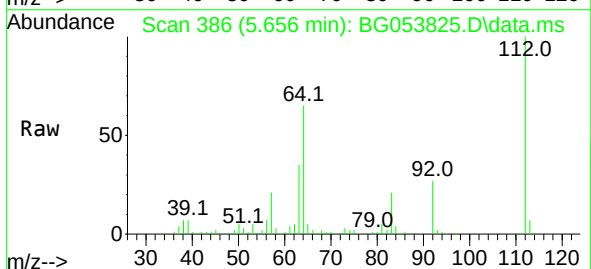
Instrument :
BNA_G
ClientSampleId :
PB145261BL

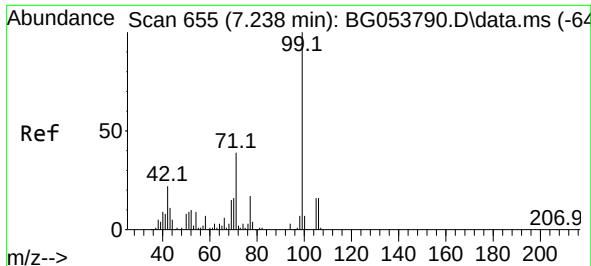
Tgt Ion:152 Resp: 27004
Ion Ratio Lower Upper
152 100
150 144.6 131.6 197.4
115 59.1 50.9 76.3



#5
2-Fluorophenol
Concen: 158.913 ng
RT: 5.656 min Scan# 386
Delta R.T. 0.004 min
Lab File: BG053825.D
Acq: 6 Jun 2022 11:42

Tgt Ion:112 Resp: 233686
Ion Ratio Lower Upper
112 100
64 64.7 55.1 82.7
63 34.6 30.4 45.6

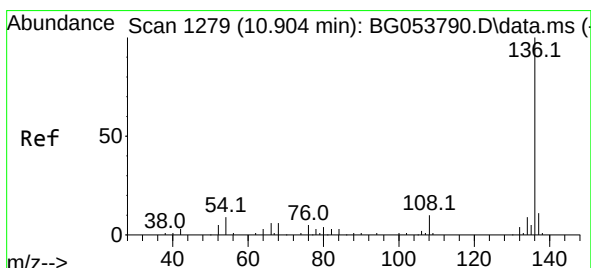
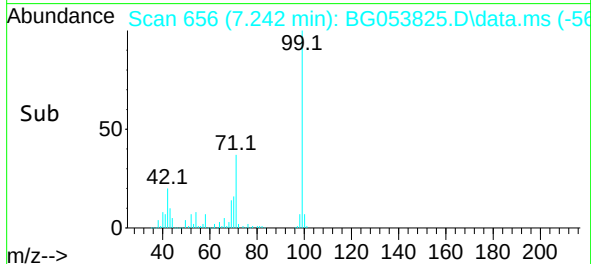
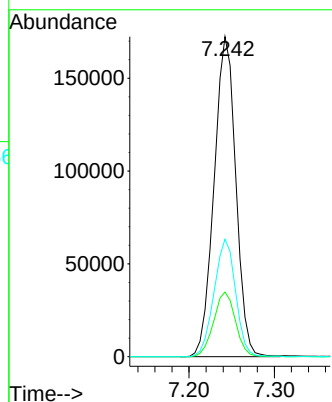
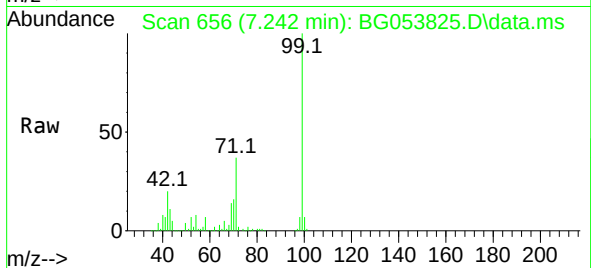




#7
Phenol-d6
Concen: 153.304 ng
RT: 7.242 min Scan# 61
Delta R.T. 0.004 min
Lab File: BG053825.D
Acq: 6 Jun 2022 11:42

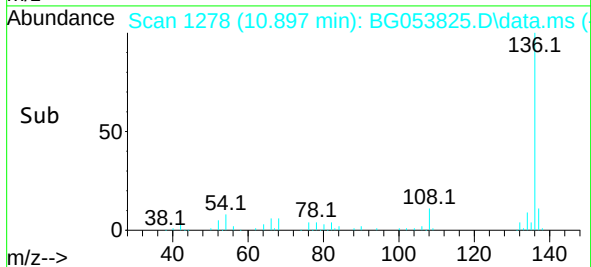
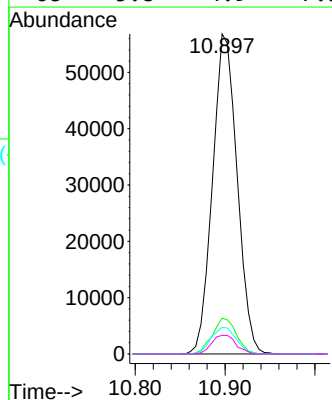
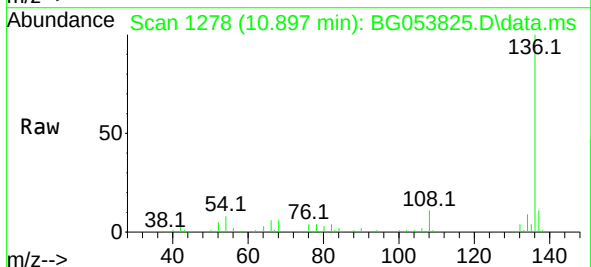
Instrument :
BNA_G
ClientSampleId :
PB145261BL

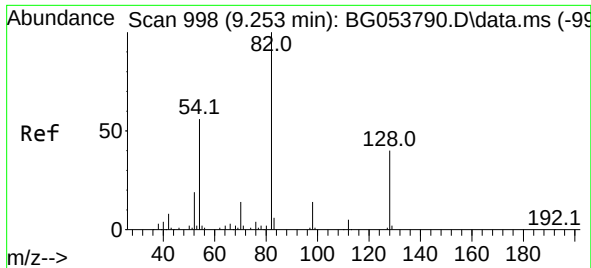
Tgt Ion: 99 Resp: 305378
Ion Ratio Lower Upper
99 100
42 20.2 17.0 25.6
71 36.7 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.897 min Scan# 1278
Delta R.T. -0.007 min
Lab File: BG053825.D
Acq: 6 Jun 2022 11:42

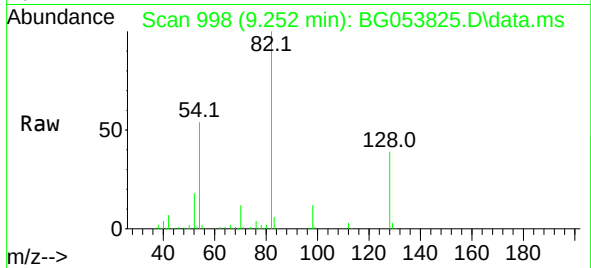
Tgt Ion: 136 Resp: 107989
Ion Ratio Lower Upper
136 100
137 11.2 8.5 12.7
54 8.3 7.4 11.2
68 5.8 4.9 7.3



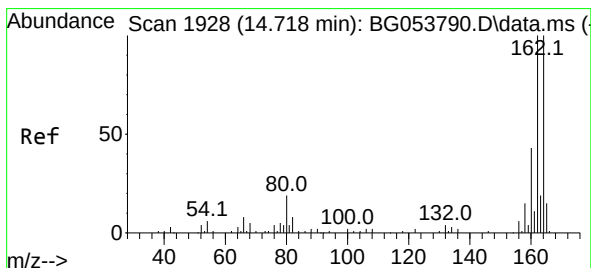
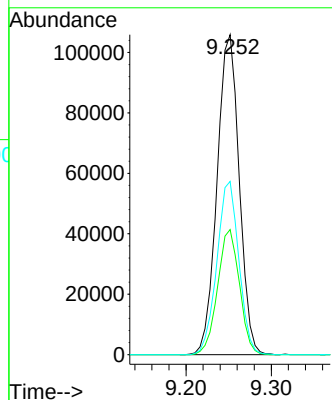
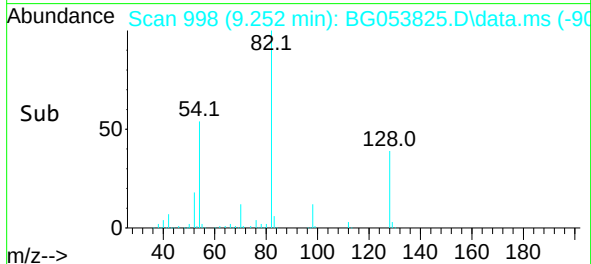


#23
Nitrobenzene-d5
Concen: 116.333 ng
RT: 9.252 min Scan# 91
Delta R.T. -0.001 min
Lab File: BG053825.D
Acq: 6 Jun 2022 11:42

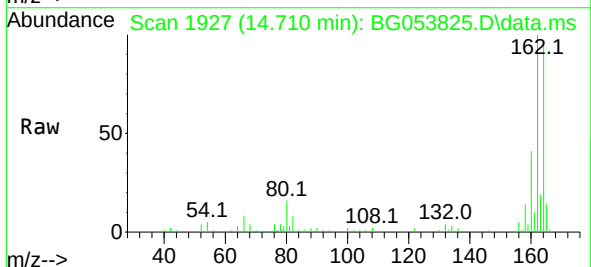
Instrument :
BNA_G
ClientSampleId :
PB145261BL



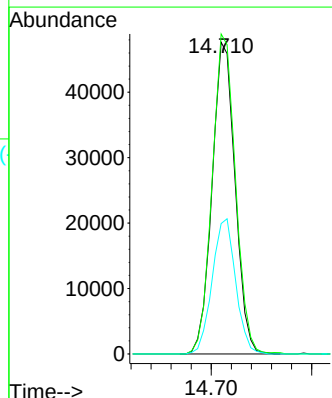
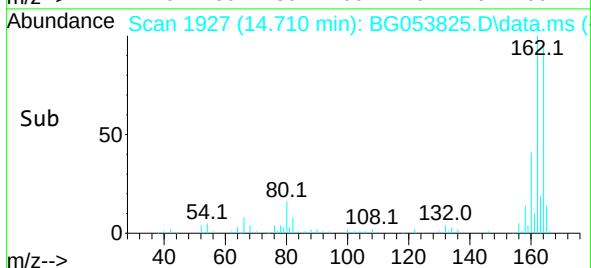
Tgt Ion: 82 Resp: 191305
Ion Ratio Lower Upper
82 100
128 39.1 27.9 41.9
54 54.2 41.2 61.8

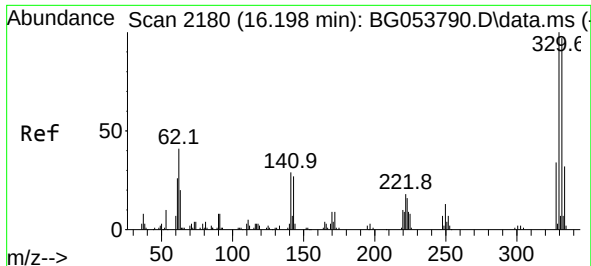


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.710 min Scan# 1927
Delta R.T. -0.008 min
Lab File: BG053825.D
Acq: 6 Jun 2022 11:42



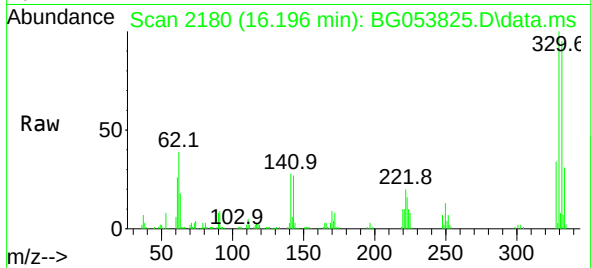
Tgt Ion: 164 Resp: 75718
Ion Ratio Lower Upper
164 100
162 102.7 82.3 123.5
160 41.8 34.2 51.2



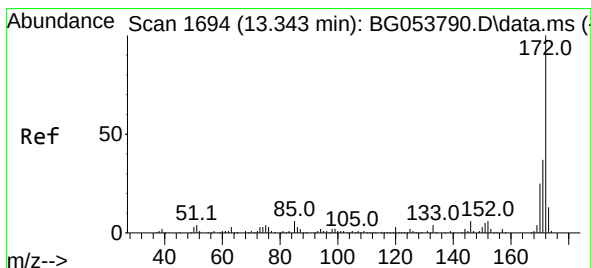
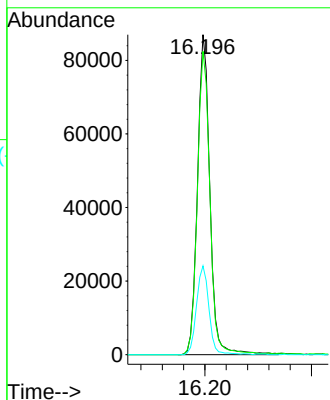
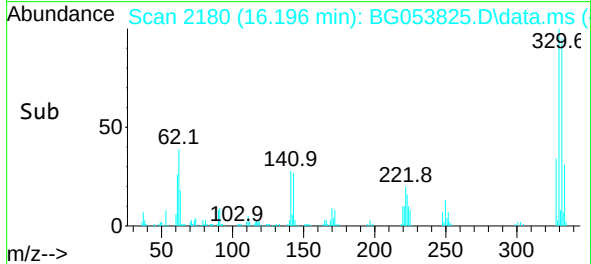


#42
2,4,6-Tribromophenol
Concen: 152.946 ng
RT: 16.196 min Scan# 2180
Delta R.T. -0.002 min
Lab File: BG053825.D
Acq: 6 Jun 2022 11:42

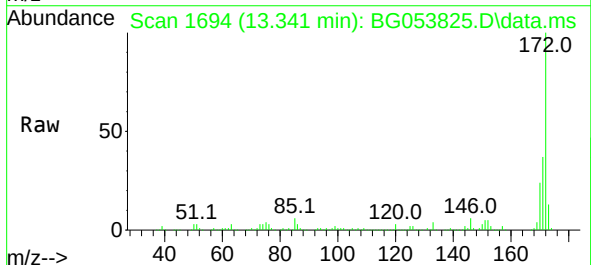
Instrument :
BNA_G
ClientSampleId :
PB145261BL



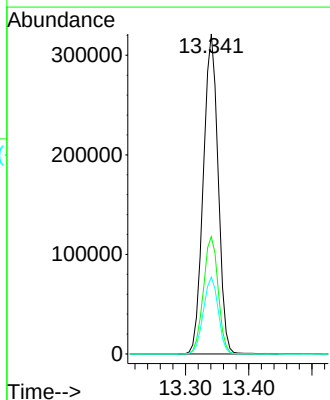
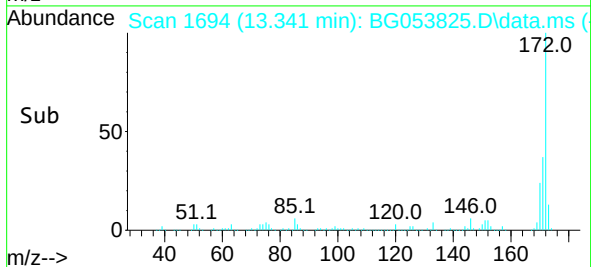
Tgt Ion:330 Resp: 140574
Ion Ratio Lower Upper
330 100
332 95.8 76.0 114.0
141 27.8 27.1 40.7

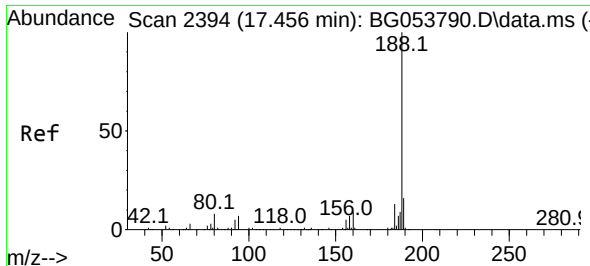


#45
2-Fluorobiphenyl
Concen: 103.163 ng
RT: 13.341 min Scan# 1694
Delta R.T. -0.002 min
Lab File: BG053825.D
Acq: 6 Jun 2022 11:42



Tgt Ion:172 Resp: 522144
Ion Ratio Lower Upper
172 100
171 36.6 28.5 42.7
170 24.0 18.9 28.3

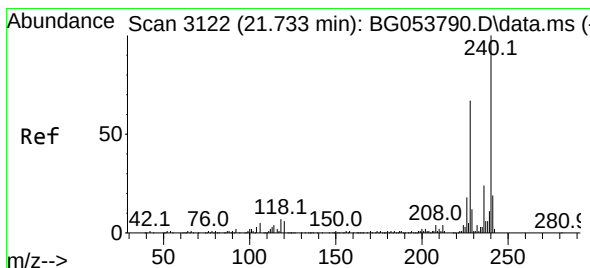
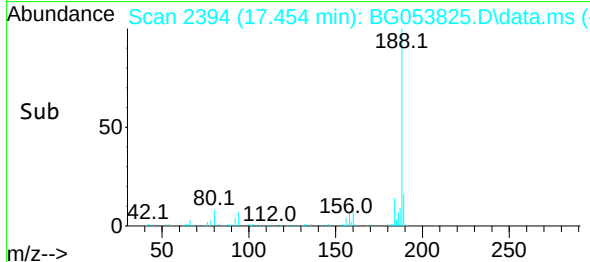
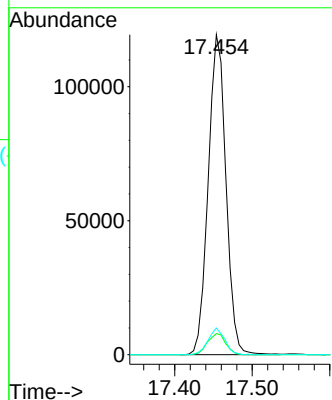
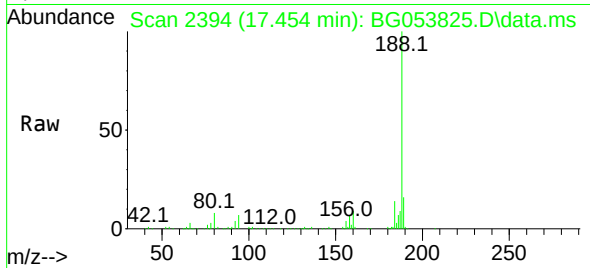




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.454 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG053825.D
Acq: 6 Jun 2022 11:42

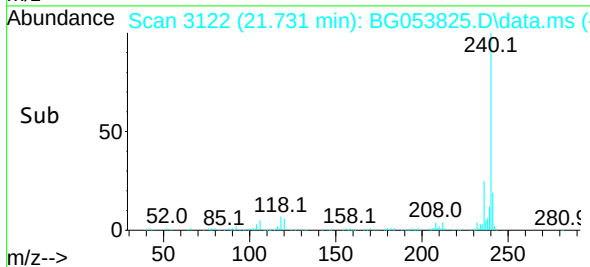
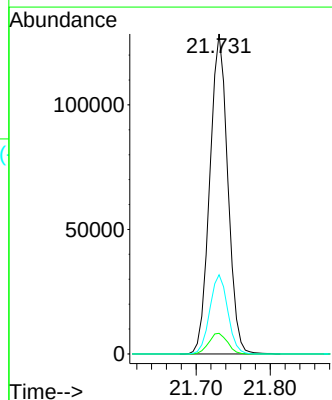
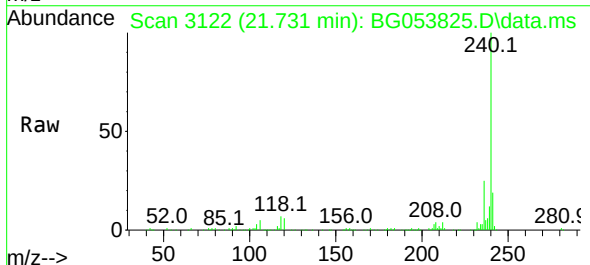
Instrument :
BNA_G
ClientSampleId :
PB145261BL

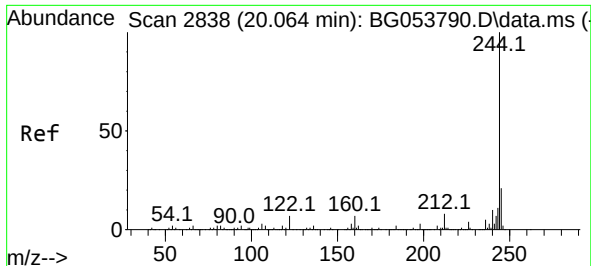
Tgt Ion:188 Resp: 189684
Ion Ratio Lower Upper
188 100
94 6.6 5.4 8.0
80 8.3 6.8 10.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.731 min Scan# 3122
Delta R.T. -0.002 min
Lab File: BG053825.D
Acq: 6 Jun 2022 11:42

Tgt Ion:240 Resp: 216403
Ion Ratio Lower Upper
240 100
120 6.4 4.6 7.0
236 24.8 20.2 30.4

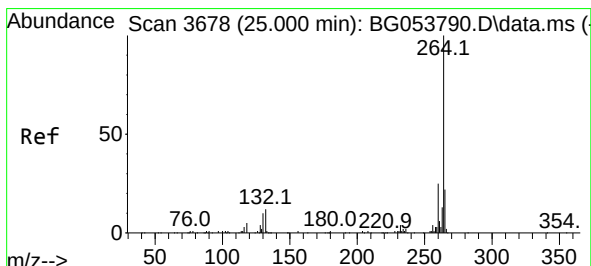
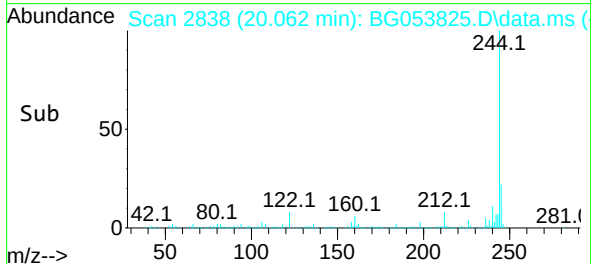
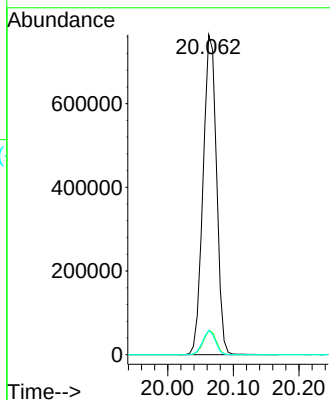
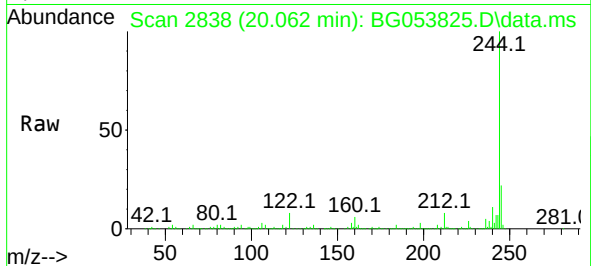




#79
 Terphenyl-d14
 Concen: 100.364 ng
 RT: 20.062 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG053825.D
 Acq: 6 Jun 2022 11:42

Instrument :
 BNA_G
 ClientSampleId :
 PB145261BL

Tgt Ion:244 Resp: 1091737
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.5 9.7
 122 7.6 5.0 7.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.998 min Scan# 3678
 Delta R.T. -0.002 min
 Lab File: BG053825.D
 Acq: 6 Jun 2022 11:42

Tgt Ion:264 Resp: 212796
 Ion Ratio Lower Upper
 264 100
 260 23.2 19.0 28.6
 265 20.1 17.4 26.2

