

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061722\
 Data File : BG053931.D
 Acq On : 17 Jun 2022 12:14
 Operator : CG/JU
 Sample : PB145578BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB145578BL

Quant Time: Jun 17 23:58:25 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	8.088	152	18992	20.000	ng	0.00
21) Naphthalene-d8	10.891	136	72342	20.000	ng	# 0.00
39) Acenaphthene-d10	14.704	164	54986	20.000	ng	0.00
64) Phenanthrene-d10	17.448	188	148290	20.000	ng	# 0.00
76) Chrysene-d12	21.725	240	200128	20.000	ng	# 0.00
86) Perylene-d12	24.986	264	203977	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.650	112	136573	137.487	ng	0.00
7) Phenol-d6	7.236	99	173087	128.445	ng	0.00
23) Nitrobenzene-d5	9.240	82	116226	90.286	ng	0.00
42) 2,4,6-Tribromophenol	16.191	330	119186	134.910	ng	0.00
45) 2-Fluorobiphenyl	13.335	172	333159	88.106	ng	0.00
79) Terphenyl-d14	20.057	244	863276	86.880	ng	0.00

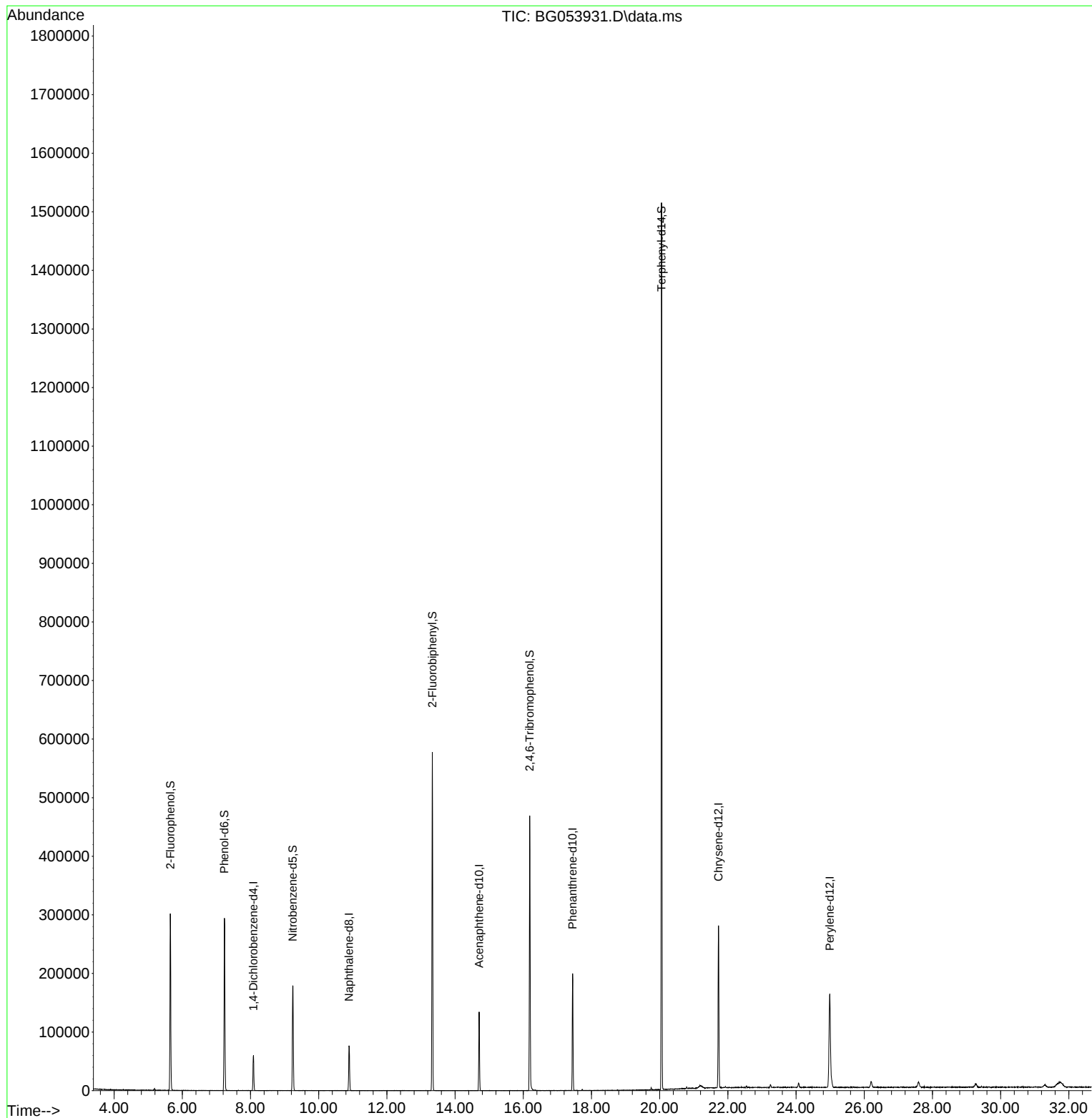
Target Compounds	Qvalue

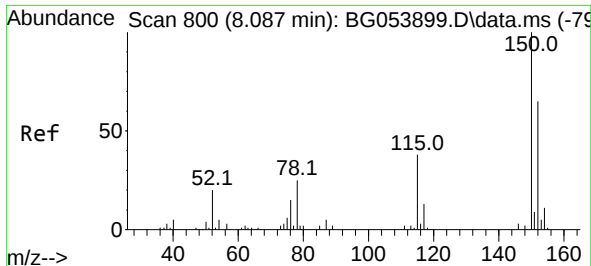
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061722\
Data File : BG053931.D
Acq On : 17 Jun 2022 12:14
Operator : CG/JU
Sample : PB145578BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB145578BL

Quant Time: Jun 17 23:58:25 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

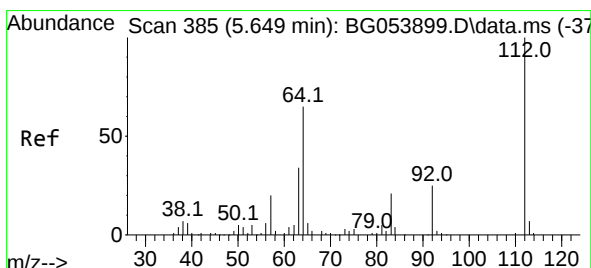
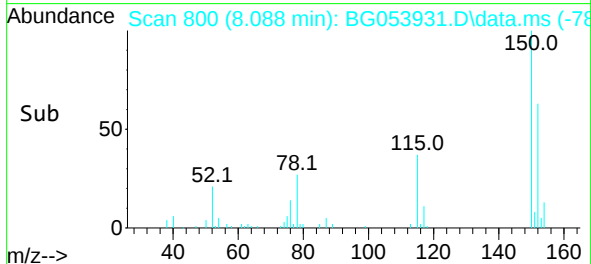
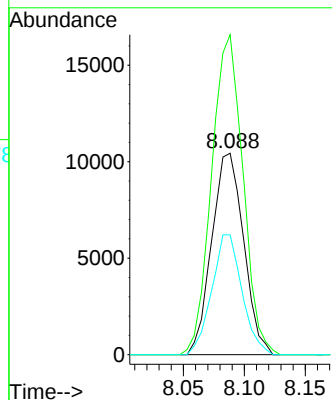
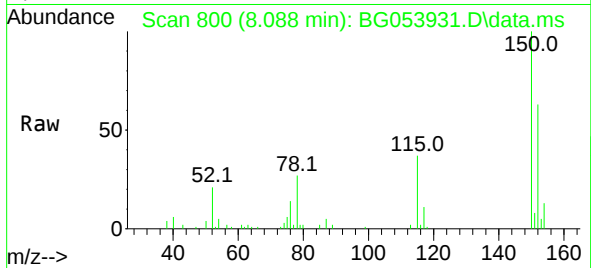




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.088 min Scan# 80
Delta R.T. -0.001 min
Lab File: BG053931.D
Acq: 17 Jun 2022 12:14

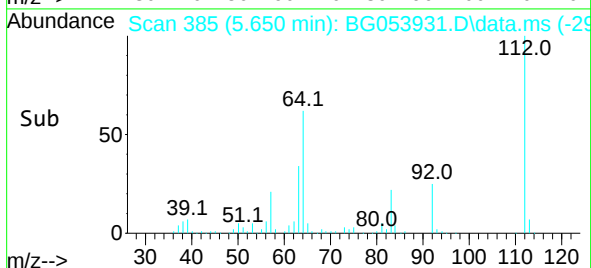
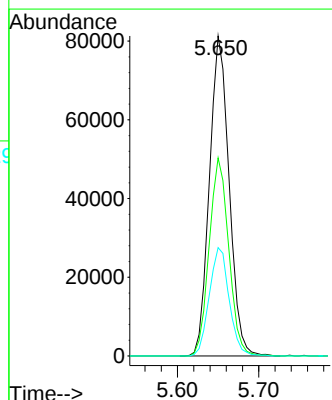
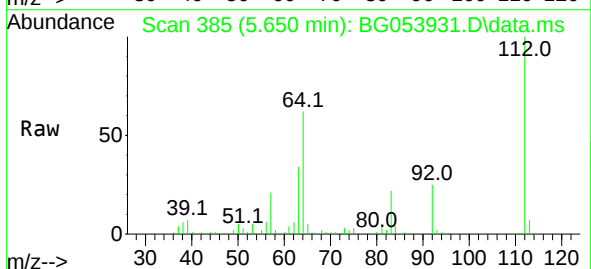
Instrument :
BNA_G
ClientSampleId :
PB145578BL

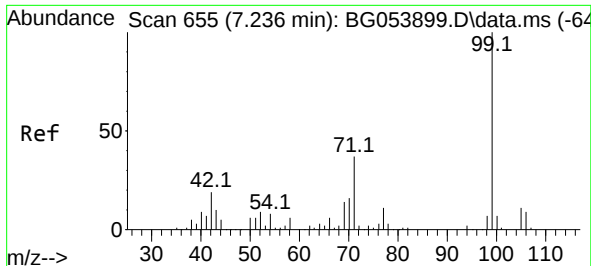
Tgt Ion:152 Resp: 18992
Ion Ratio Lower Upper
152 100
150 158.9 131.6 197.4
115 59.5 50.9 76.3



#5
2-Fluorophenol
Concen: 137.487 ng
RT: 5.650 min Scan# 385
Delta R.T. -0.000 min
Lab File: BG053931.D
Acq: 17 Jun 2022 12:14

Tgt Ion:112 Resp: 136573
Ion Ratio Lower Upper
112 100
64 61.9 55.1 82.7
63 33.9 30.4 45.6

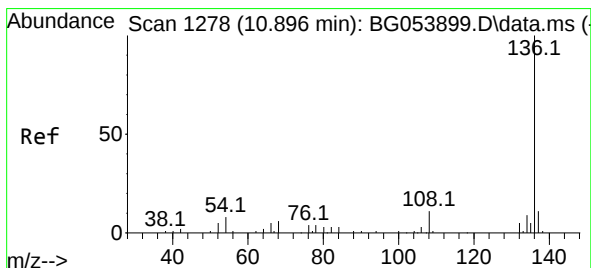
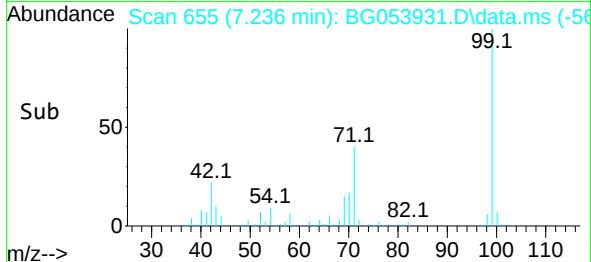
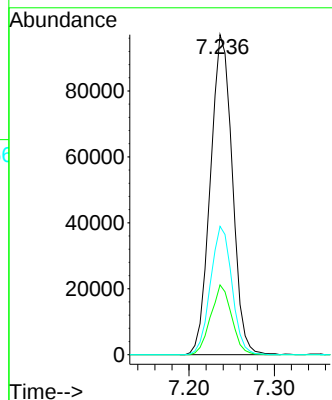
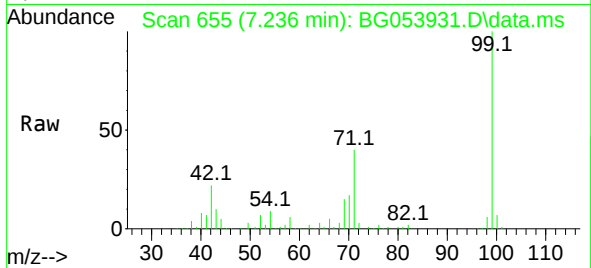




#7
Phenol-d6
Concen: 128.445 ng
RT: 7.236 min Scan# 61
Delta R.T. -0.000 min
Lab File: BG053931.D
Acq: 17 Jun 2022 12:14

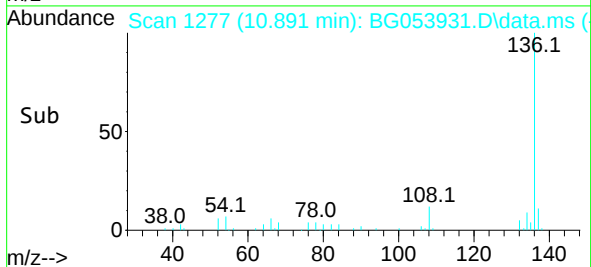
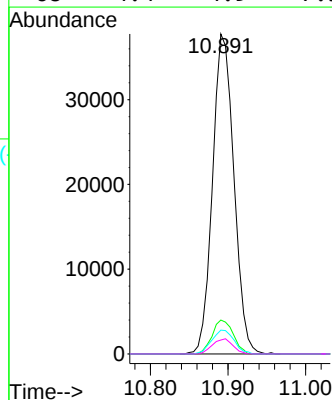
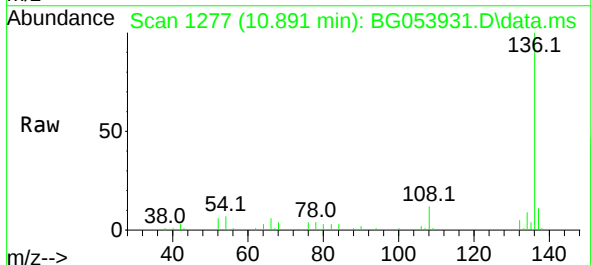
Instrument :
BNA_G
ClientSampleId :
PB145578BL

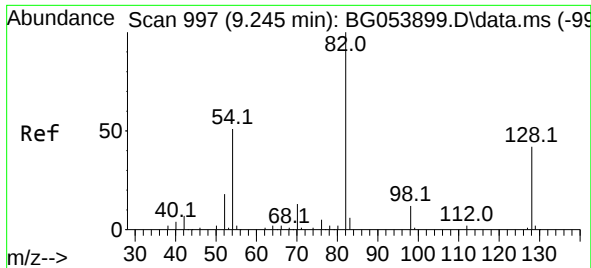
Tgt Ion: 99 Resp: 173087
Ion Ratio Lower Upper
99 100
42 21.8 17.0 25.6
71 40.1 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.891 min Scan# 1277
Delta R.T. -0.006 min
Lab File: BG053931.D
Acq: 17 Jun 2022 12:14

Tgt Ion:136 Resp: 72342
Ion Ratio Lower Upper
136 100
137 10.6 8.5 12.7
54 7.5 7.4 11.2
68 4.4 4.9 7.3#

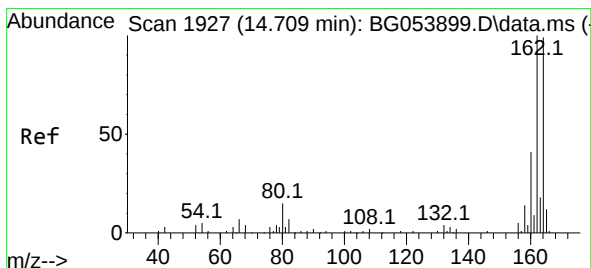
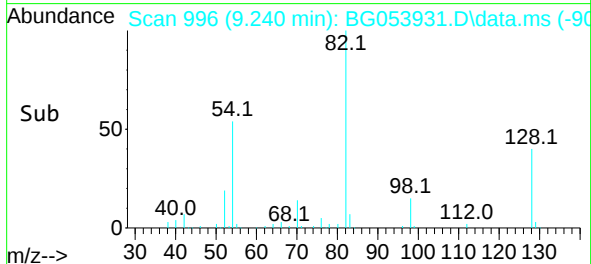
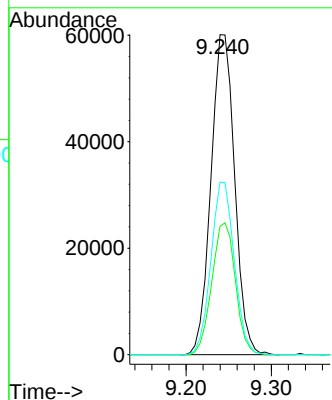
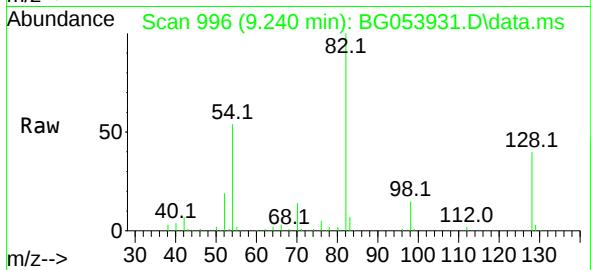




#23
 Nitrobenzene-d5
 Concen: 90.286 ng
 RT: 9.240 min Scan# 997
 Delta R.T. -0.006 min
 Lab File: BG053931.D
 Acq: 17 Jun 2022 12:14

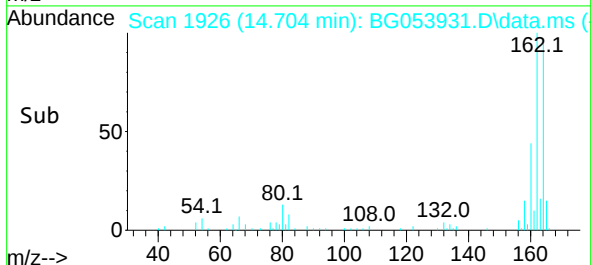
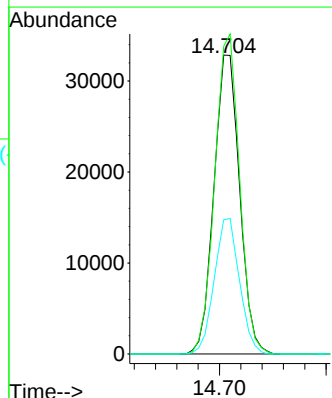
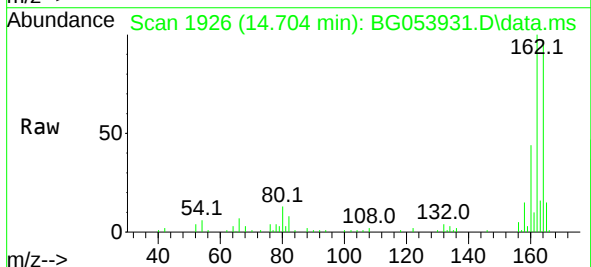
Instrument :
 BNA_G
 ClientSampleId :
 PB145578BL

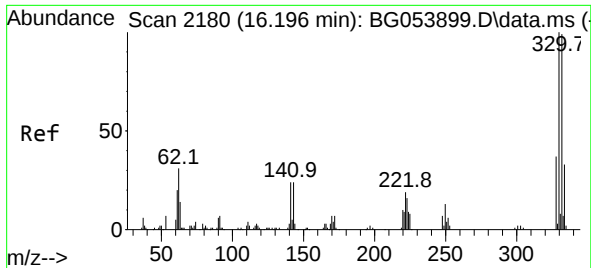
Tgt Ion: 82 Resp: 116226
 Ion Ratio Lower Upper
 82 100
 128 40.2 27.9 41.9
 54 54.0 41.2 61.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.704 min Scan# 1926
 Delta R.T. -0.006 min
 Lab File: BG053931.D
 Acq: 17 Jun 2022 12:14

Tgt Ion: 164 Resp: 54986
 Ion Ratio Lower Upper
 164 100
 162 103.0 82.3 123.5
 160 44.9 34.2 51.2

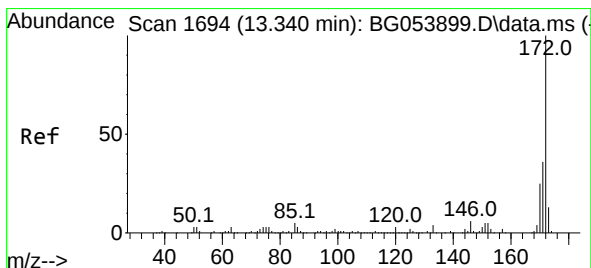
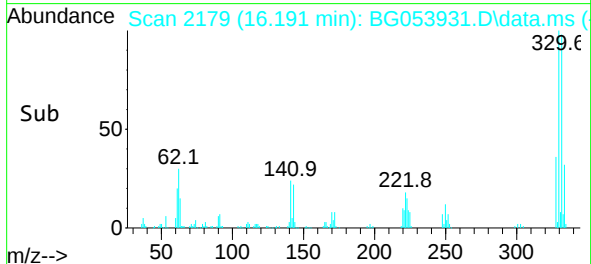
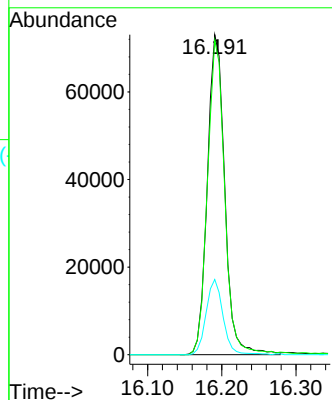
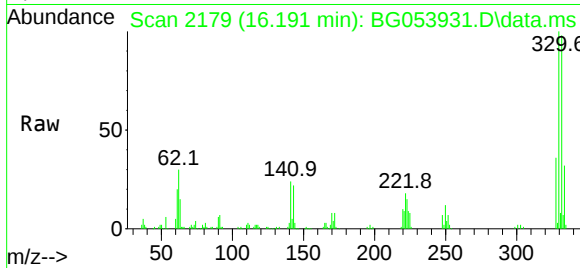




#42
 2,4,6-Tribromophenol
 Concen: 134.910 ng
 RT: 16.191 min Scan# 2180
 Delta R.T. -0.000 min
 Lab File: BG053931.D
 Acq: 17 Jun 2022 12:14

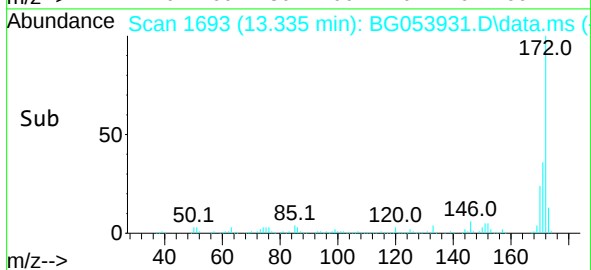
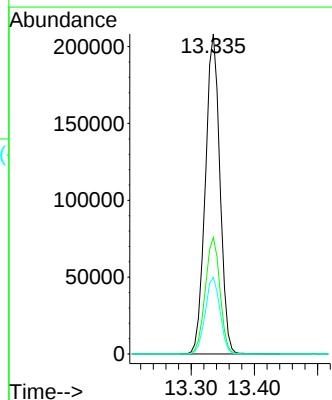
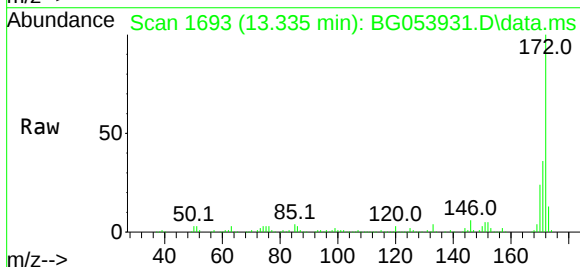
Instrument :
 BNA_G
 ClientSampleId :
 PB145578BL

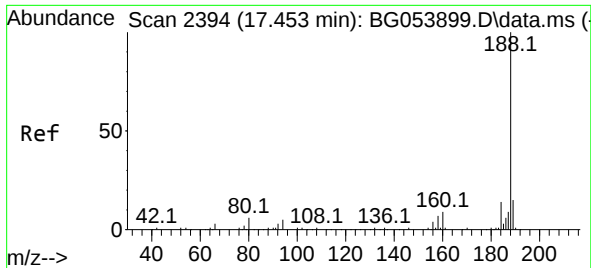
Tgt Ion:330 Resp: 119186
 Ion Ratio Lower Upper
 330 100
 332 97.6 76.0 114.0
 141 22.9 27.1 40.7#



#45
 2-Fluorobiphenyl
 Concen: 88.106 ng
 RT: 13.335 min Scan# 1693
 Delta R.T. -0.000 min
 Lab File: BG053931.D
 Acq: 17 Jun 2022 12:14

Tgt Ion:172 Resp: 333159
 Ion Ratio Lower Upper
 172 100
 171 36.3 28.5 42.7
 170 23.9 18.9 28.3

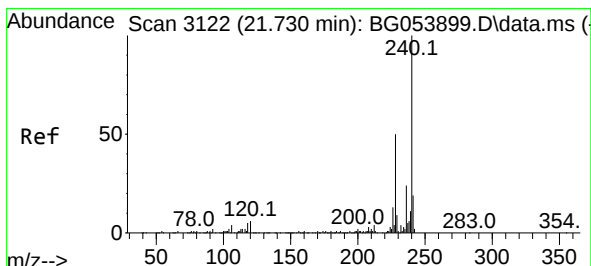
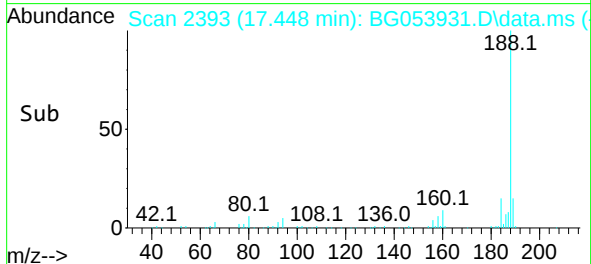
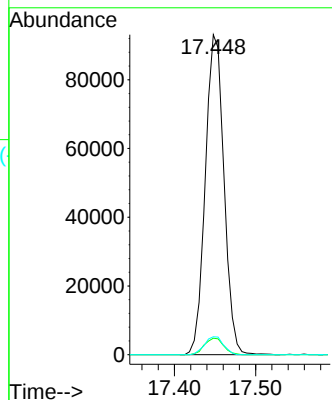
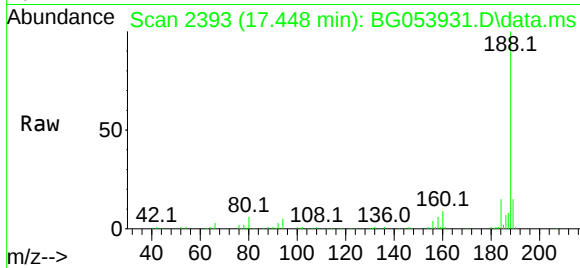




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.448 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG053931.D
Acq: 17 Jun 2022 12:14

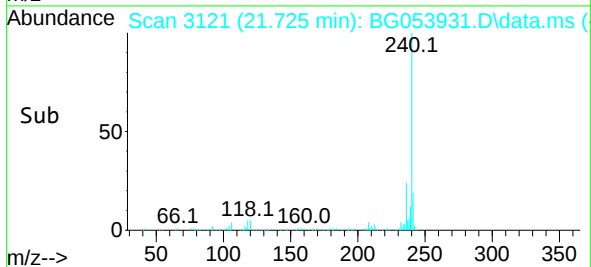
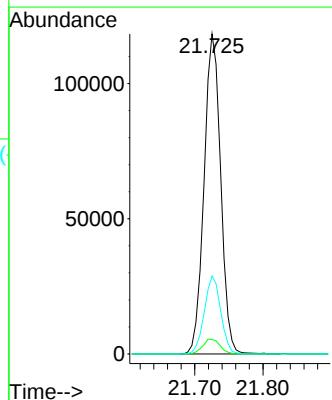
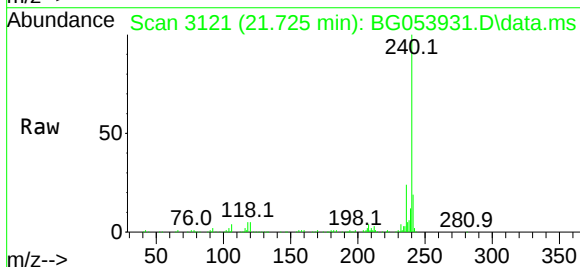
Instrument :
BNA_G
ClientSampleId :
PB145578BL

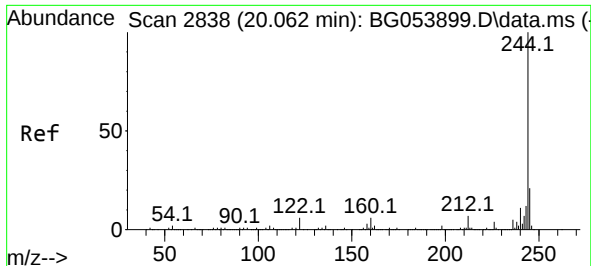
Tgt Ion:188 Resp: 148290
Ion Ratio Lower Upper
188 100
94 5.1 5.4 8.0#
80 5.6 6.8 10.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.725 min Scan# 3121
Delta R.T. -0.006 min
Lab File: BG053931.D
Acq: 17 Jun 2022 12:14

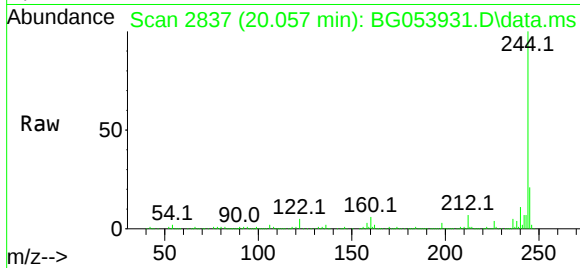
Tgt Ion:240 Resp: 200128
Ion Ratio Lower Upper
240 100
120 4.5 4.6 7.0#
236 24.4 20.2 30.4



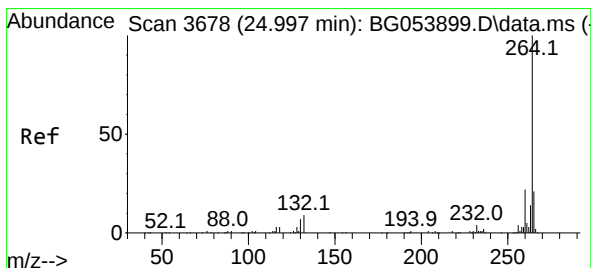
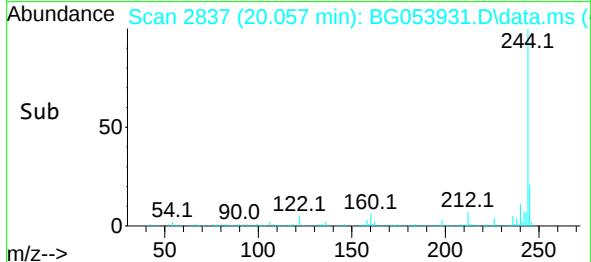
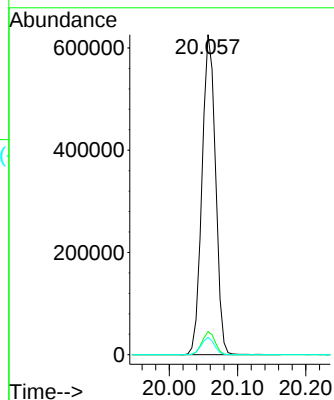


#79
 Terphenyl-d14
 Concen: 86.880 ng
 RT: 20.057 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BG053931.D
 Acq: 17 Jun 2022 12:14

Instrument :
 BNA_G
 ClientSampleId :
 PB145578BL



Tgt Ion:244 Resp: 863276
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.5 9.7
 122 5.5 5.0 7.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.986 min Scan# 3676
 Delta R.T. -0.000 min
 Lab File: BG053931.D
 Acq: 17 Jun 2022 12:14

Tgt Ion:264 Resp: 203977
 Ion Ratio Lower Upper
 264 100
 260 22.3 19.0 28.6
 265 20.9 17.4 26.2

