

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050522\
 Data File : BG053462.D
 Acq On : 5 May 2022 22:30
 Operator : CG/JU
 Sample : N2677-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-3,13

Quant Time: May 06 03:48:36 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 05 02:13:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.092	152	22951	20.000	ng	0.00
21) Naphthalene-d8	10.900	136	91059	20.000	ng	-0.01
39) Acenaphthene-d10	14.713	164	68990	20.000	ng	0.00
64) Phenanthrene-d10	17.456	188	173110	20.000	ng	-0.01
76) Chrysene-d12	21.733	240	198937	20.000	ng	-0.01
86) Perylene-d12	25.016	264	205685	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.654	112	214123	158.335	ng	-0.01
7) Phenol-d6	7.252	99	310891	151.478	ng	0.00
23) Nitrobenzene-d5	9.250	82	224989	105.178	ng	-0.01
42) 2,4,6-Tribromophenol	16.199	330	158775	156.041	ng	-0.01
45) 2-Fluorobiphenyl	13.338	172	471566	99.883	ng	0.00
79) Terphenyl-d14	20.058	244	1024973	95.959	ng	-0.01

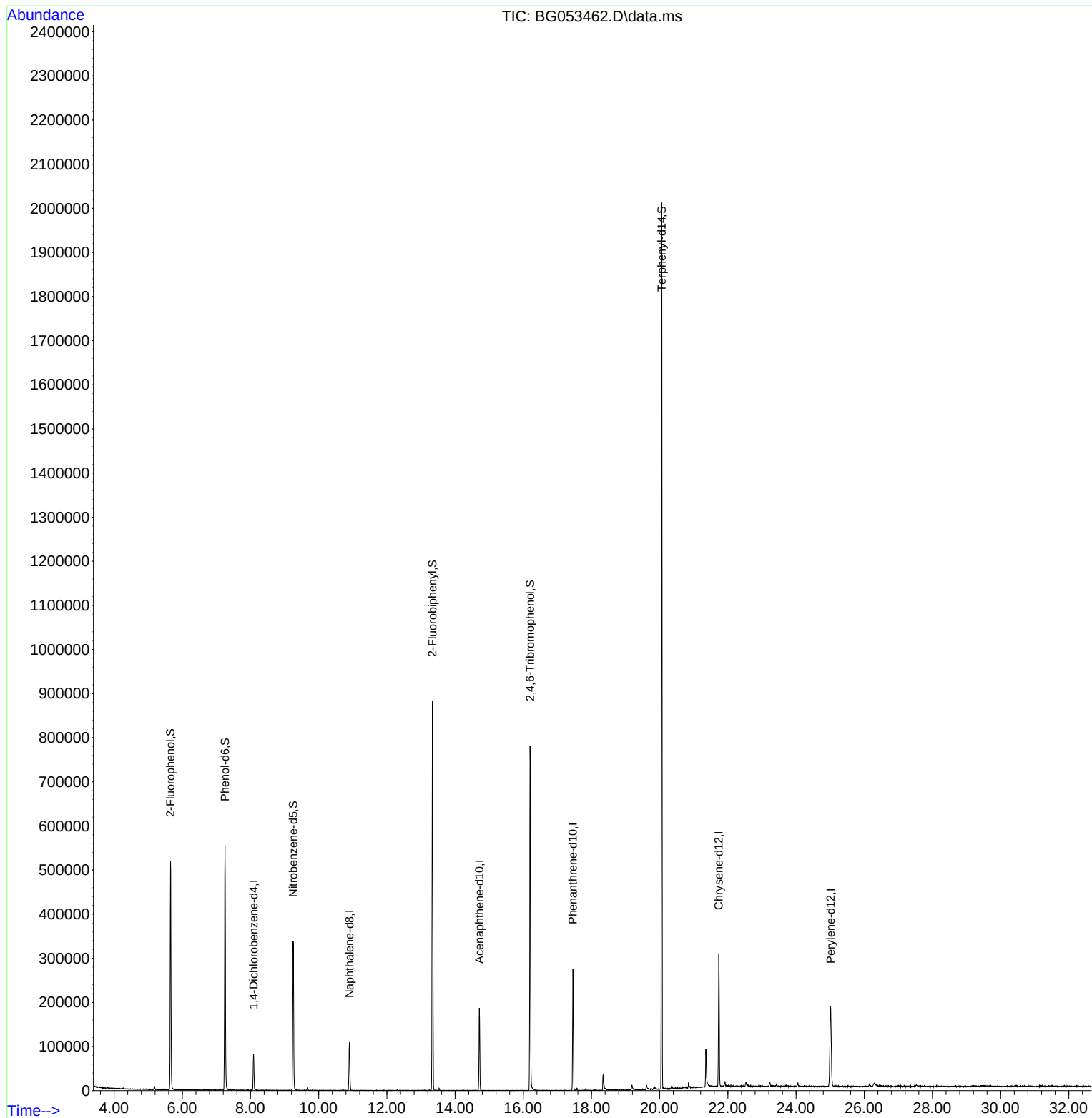
Target Compounds	Qvalue

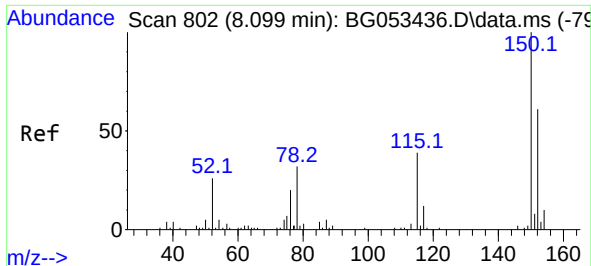
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050522\
Data File : BG053462.D
Acq On : 5 May 2022 22:30
Operator : CG/JU
Sample : N2677-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-3,13

Quant Time: May 06 03:48:36 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 05 02:13:53 2022
Response via : Initial Calibration

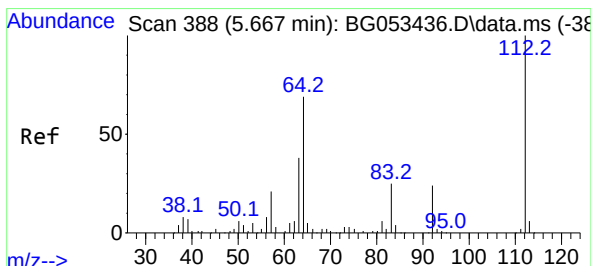
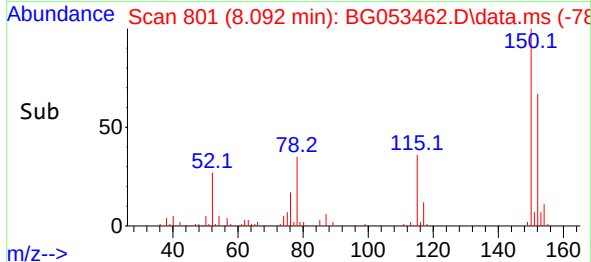
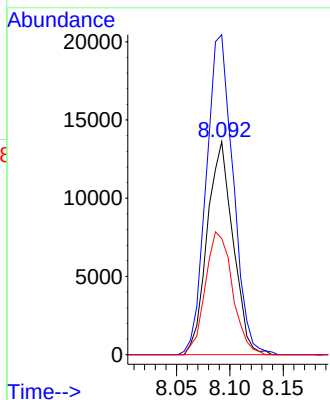
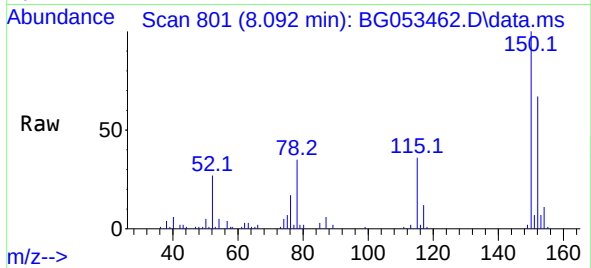




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.092 min Scan# 801
Delta R.T. -0.007 min
Lab File: BG053462.D
Acq: 5 May 2022 22:30

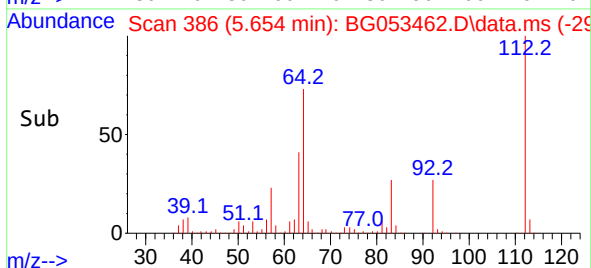
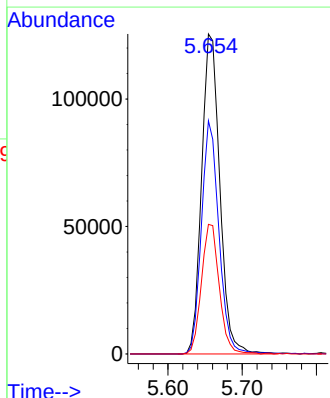
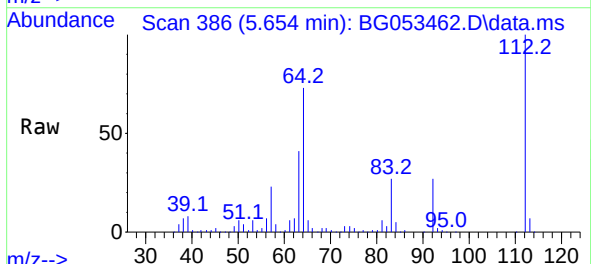
Instrument :
BNA_G
ClientSampleId :
SB-3,13

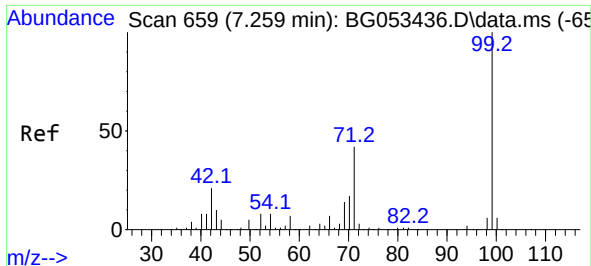
Tgt Ion:152 Resp: 22951
Ion Ratio Lower Upper
152 100
150 150.2 131.6 197.4
115 54.5 50.9 76.3



#5
2-Fluorophenol
Concen: 158.335 ng
RT: 5.654 min Scan# 386
Delta R.T. -0.013 min
Lab File: BG053462.D
Acq: 5 May 2022 22:30

Tgt Ion:112 Resp: 214123
Ion Ratio Lower Upper
112 100
64 72.9 55.1 82.7
63 40.5 30.4 45.6

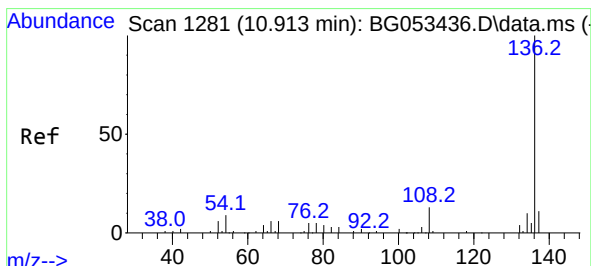
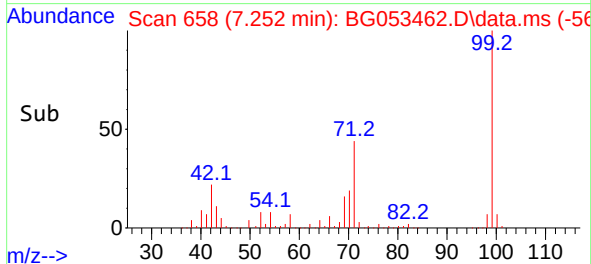
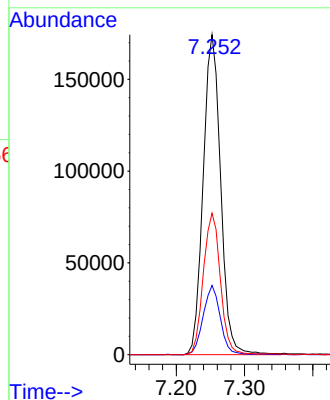
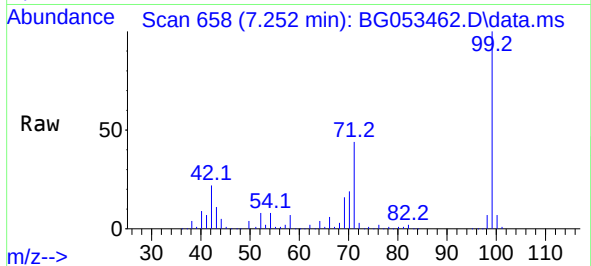




#7
Phenol-d6
Concen: 151.478 ng
RT: 7.252 min Scan# 61
Delta R.T. -0.007 min
Lab File: BG053462.D
Acq: 5 May 2022 22:30

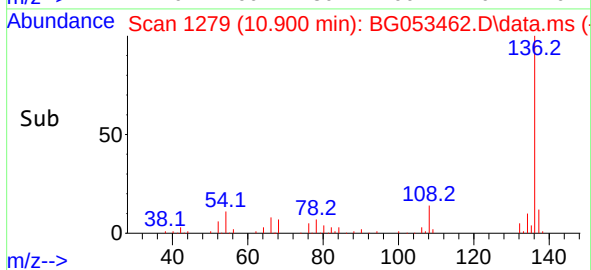
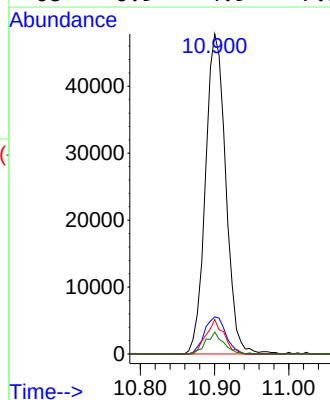
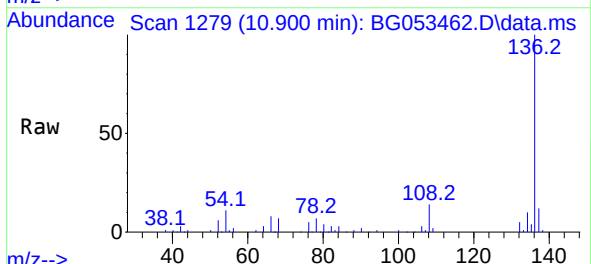
Instrument :
BNA_G
ClientSampleId :
SB-3,13

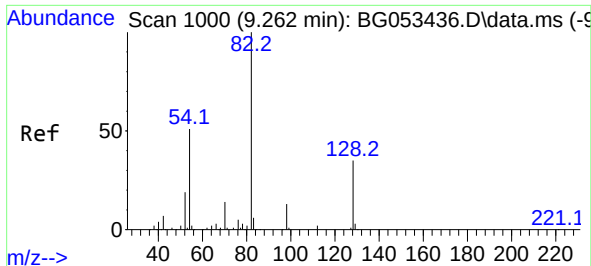
Tgt Ion: 99 Resp: 310891
Ion Ratio Lower Upper
99 100
42 21.7 17.0 25.6
71 44.2 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.900 min Scan# 1279
Delta R.T. -0.013 min
Lab File: BG053462.D
Acq: 5 May 2022 22:30

Tgt Ion:136 Resp: 91059
Ion Ratio Lower Upper
136 100
137 11.6 8.5 12.7
54 10.7 7.4 11.2
68 6.9 4.9 7.3

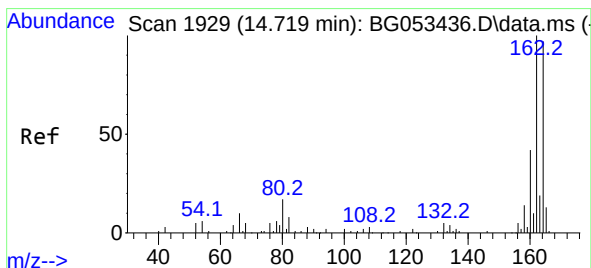
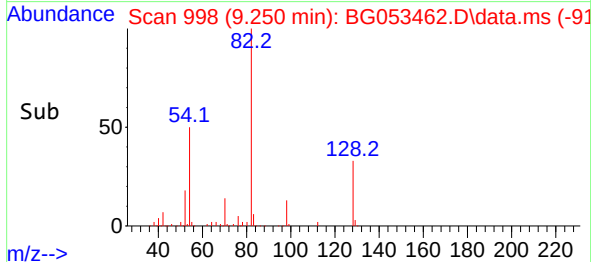
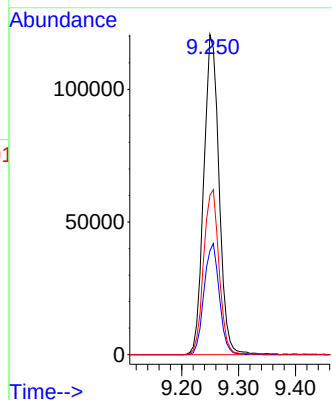
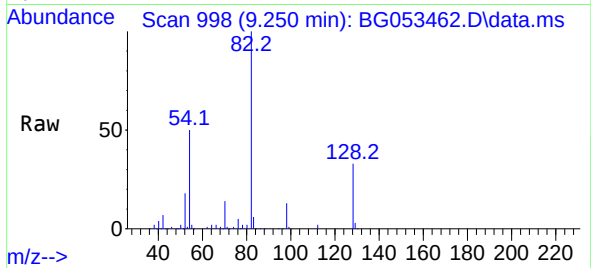




#23
Nitrobenzene-d5
Concen: 105.178 ng
RT: 9.250 min Scan# 91
Delta R.T. -0.012 min
Lab File: BG053462.D
Acq: 5 May 2022 22:30

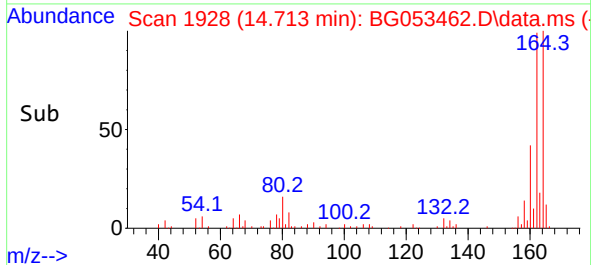
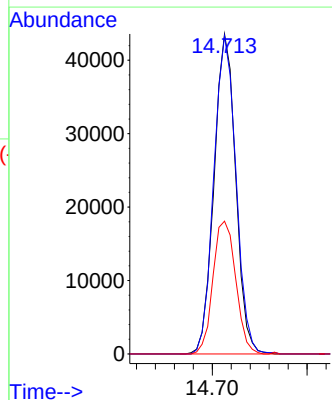
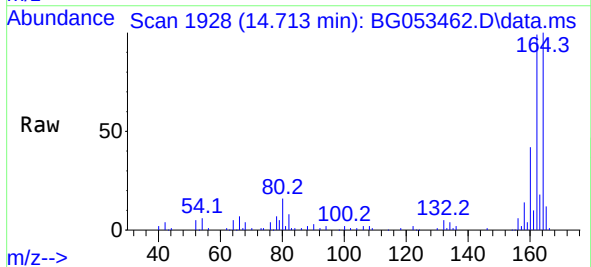
Instrument :
BNA_G
ClientSampleId :
SB-3,13

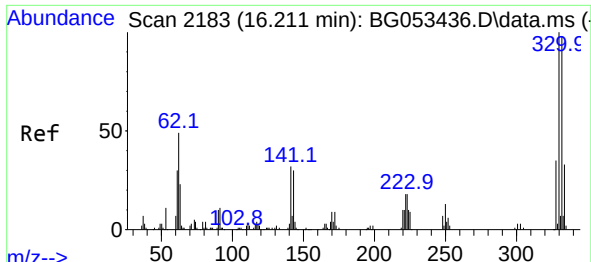
Tgt Ion: 82 Resp: 224989
Ion Ratio Lower Upper
82 100
128 32.5 27.9 41.9
54 49.8 41.2 61.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.713 min Scan# 1928
Delta R.T. -0.006 min
Lab File: BG053462.D
Acq: 5 May 2022 22:30

Tgt Ion: 164 Resp: 68990
Ion Ratio Lower Upper
164 100
162 99.4 82.3 123.5
160 41.5 34.2 51.2

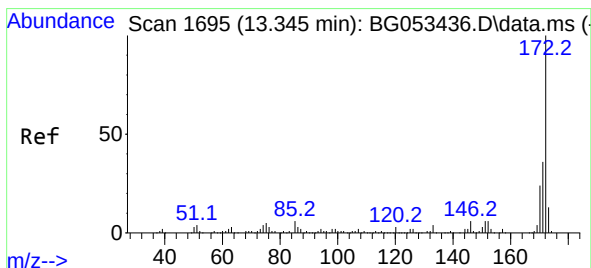
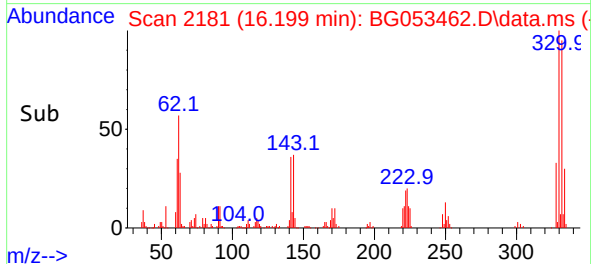
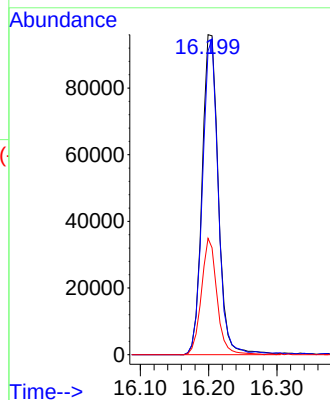
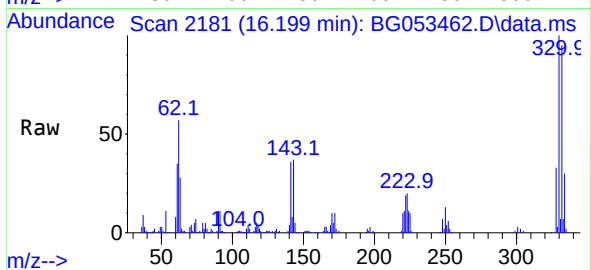




#42
2,4,6-Tribromophenol
Concen: 156.041 ng
RT: 16.199 min Scan# 2183
Delta R.T. -0.012 min
Lab File: BG053462.D
Acq: 5 May 2022 22:30

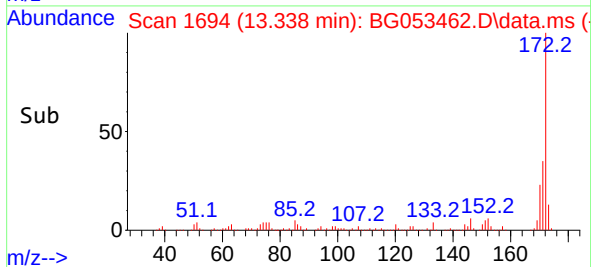
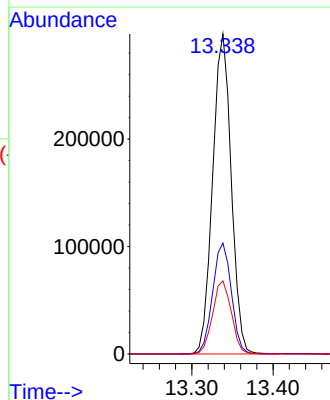
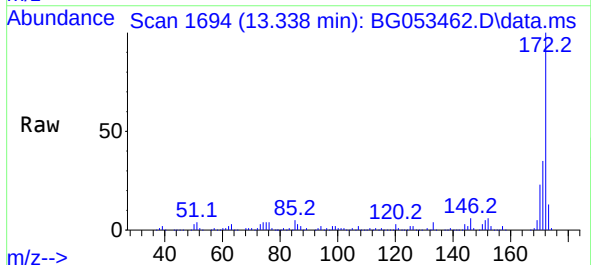
Instrument :
BNA_G
ClientSampleId :
SB-3,13

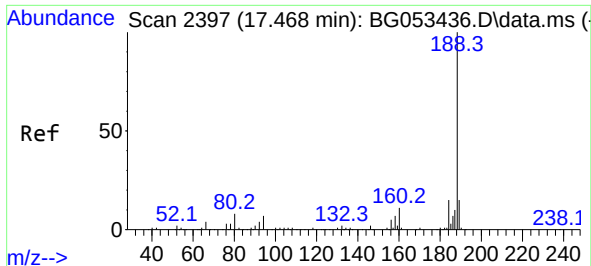
Tgt Ion:330 Resp: 158775
Ion Ratio Lower Upper
330 100
332 96.1 76.0 114.0
141 34.9 27.1 40.7



#45
2-Fluorobiphenyl
Concen: 99.883 ng
RT: 13.338 min Scan# 1694
Delta R.T. -0.007 min
Lab File: BG053462.D
Acq: 5 May 2022 22:30

Tgt Ion:172 Resp: 471566
Ion Ratio Lower Upper
172 100
171 34.7 28.5 42.7
170 22.8 18.9 28.3

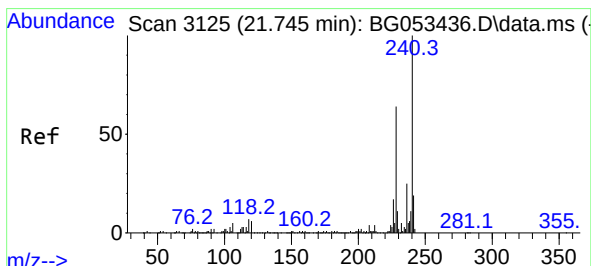
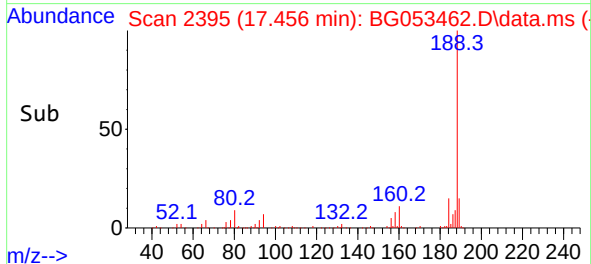
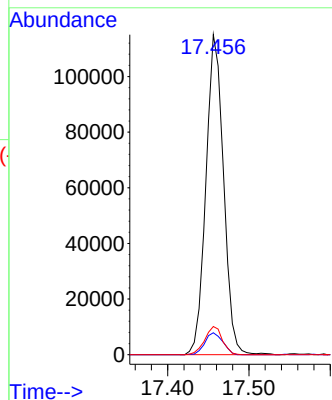
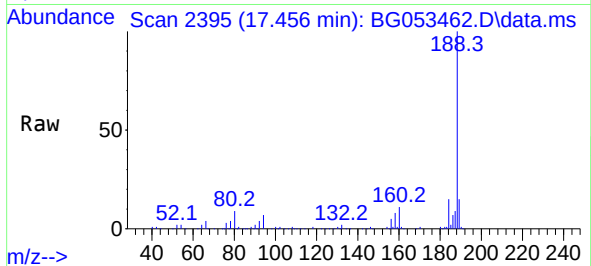




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.456 min Scan# 21
Delta R.T. -0.012 min
Lab File: BG053462.D
Acq: 5 May 2022 22:30

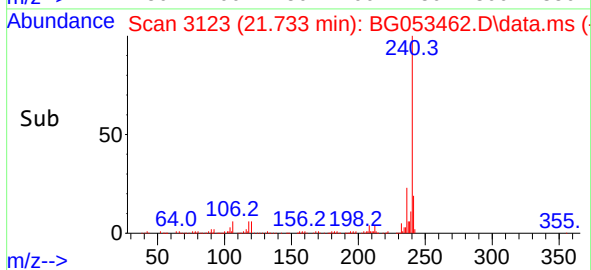
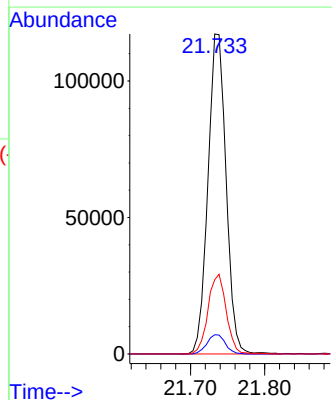
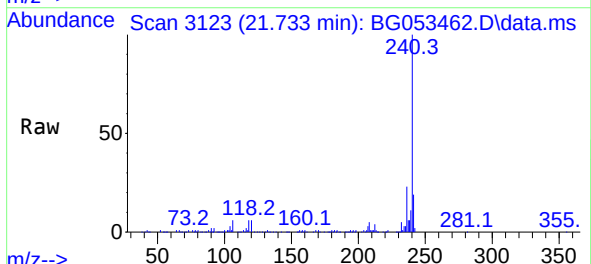
Instrument :
BNA_G
ClientSampleId :
SB-3,13

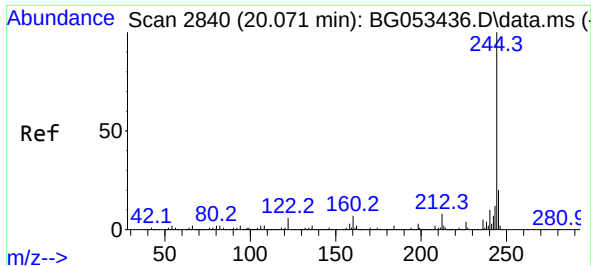
Tgt Ion:188 Resp: 173110
Ion Ratio Lower Upper
188 100
94 6.8 5.4 8.0
80 8.8 6.8 10.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.733 min Scan# 3123
Delta R.T. -0.012 min
Lab File: BG053462.D
Acq: 5 May 2022 22:30

Tgt Ion:240 Resp: 198937
Ion Ratio Lower Upper
240 100
120 6.0 4.6 7.0
236 23.2 20.2 30.4

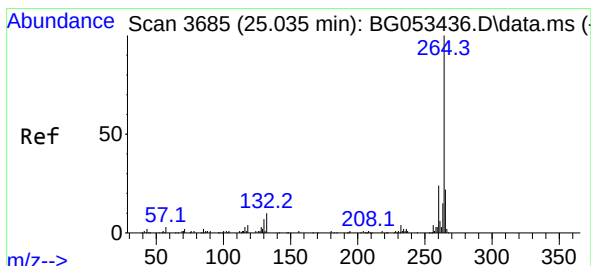
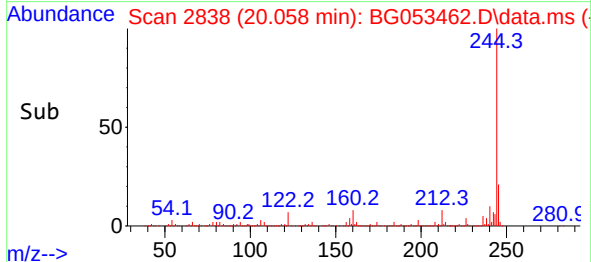
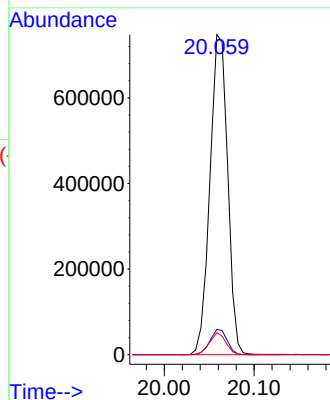
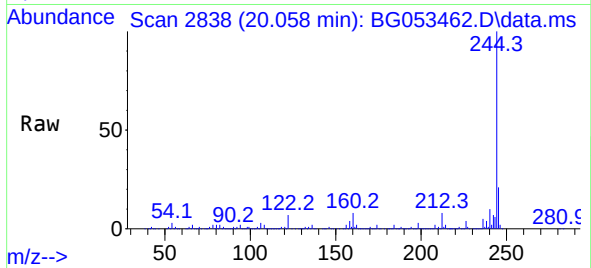




#79
 Terphenyl-d14
 Concen: 95.959 ng
 RT: 20.058 min Scan# 21
 Delta R.T. -0.013 min
 Lab File: BG053462.D
 Acq: 5 May 2022 22:30

Instrument :
 BNA_G
 ClientSampleId :
 SB-3,13

Tgt Ion:244 Resp: 1024973
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.5 9.7
 122 6.8 5.0 7.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.016 min Scan# 3682
 Delta R.T. -0.018 min
 Lab File: BG053462.D
 Acq: 5 May 2022 22:30

Tgt Ion:264 Resp: 205685
 Ion Ratio Lower Upper
 264 100
 260 22.6 19.0 28.6
 265 21.1 17.4 26.2

