

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050222\
 Data File : BG053406.D
 Acq On : 2 May 2022 19:34
 Operator : CG/JU
 Sample : N2619-18
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB08-13-14-FT

Quant Time: May 03 06:43:43 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Apr 24 01:13:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.099	152	22592	20.000	ng	-0.01
21) Naphthalene-d8	10.913	136	89438	20.000	ng	# 0.00
39) Acenaphthene-d10	14.725	164	72764	20.000	ng	0.00
64) Phenanthrene-d10	17.468	188	197837	20.000	ng	-0.01
76) Chrysene-d12	21.751	240	212231	20.000	ng	-0.01
86) Perylene-d12	25.041	264	212127	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.667	112	206690	156.827	ng	0.00
7) Phenol-d6	7.265	99	302489	148.833	ng	0.00
23) Nitrobenzene-d5	9.262	82	207235	94.081	ng	-0.01
42) 2,4,6-Tribromophenol	16.211	330	180273	155.724	ng	-0.01
45) 2-Fluorobiphenyl	13.351	172	456742	86.554	ng	0.00
79) Terphenyl-d14	20.071	244	1056177	84.049	ng	-0.01

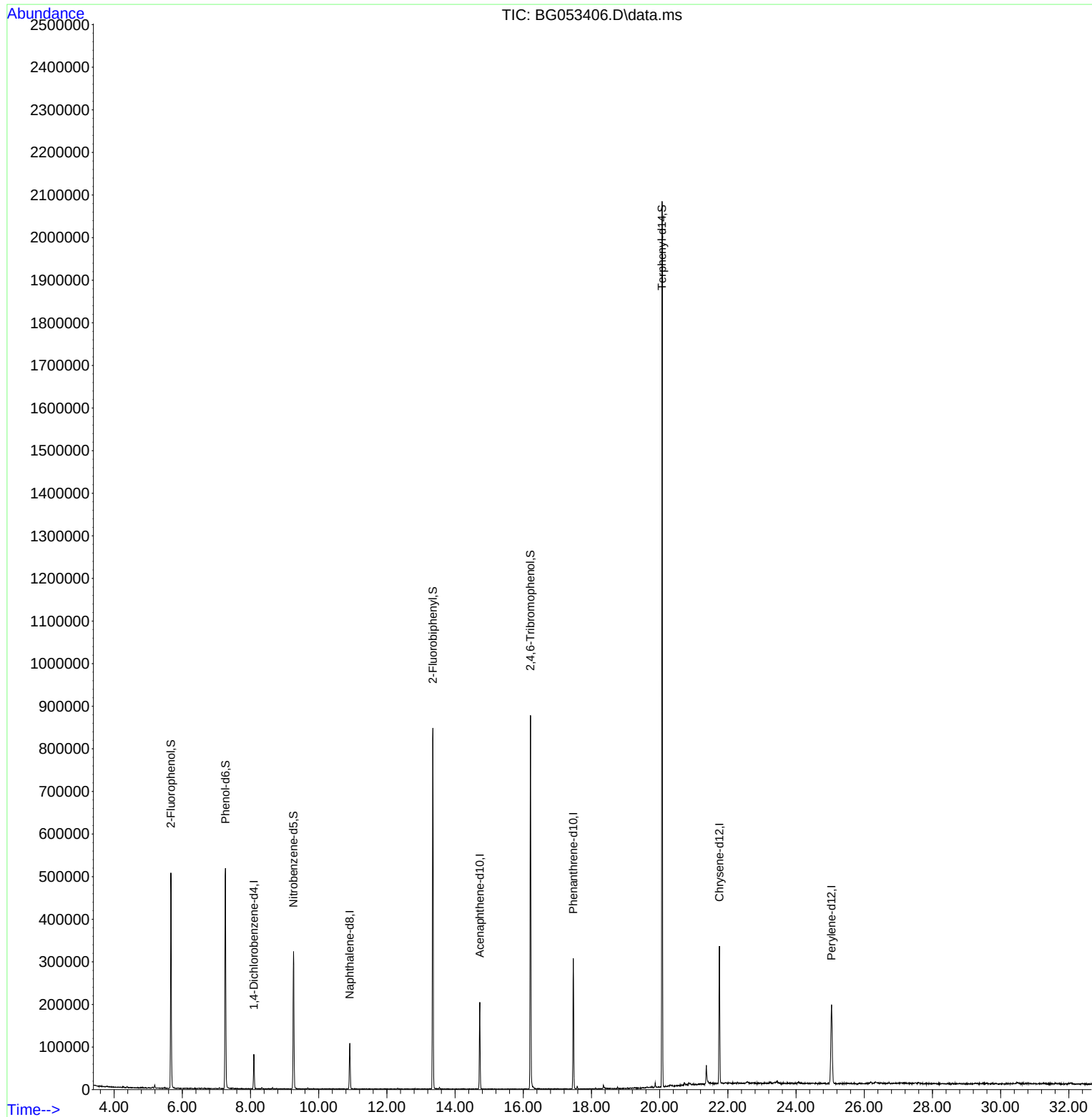
Target Compounds	Qvalue

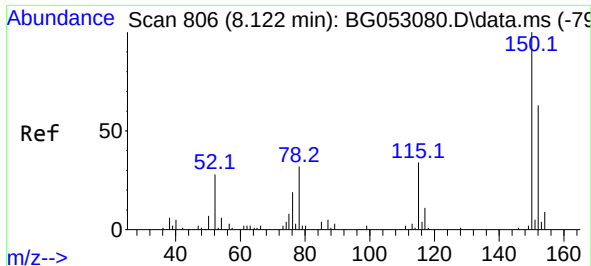
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050222\
Data File : BG053406.D
Acq On : 2 May 2022 19:34
Operator : CG/JU
Sample : N2619-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB08-13-14-FT

Quant Time: May 03 06:43:43 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Apr 24 01:13:30 2022
Response via : Initial Calibration

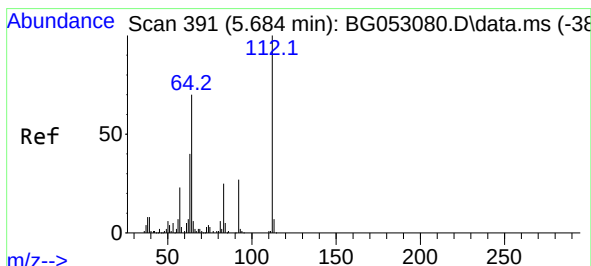
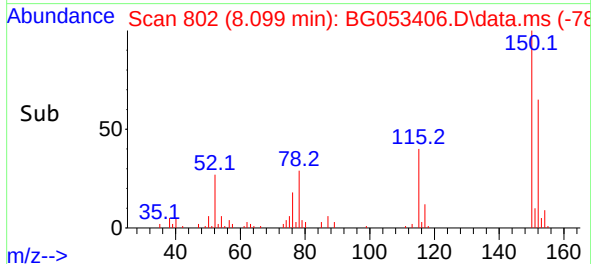
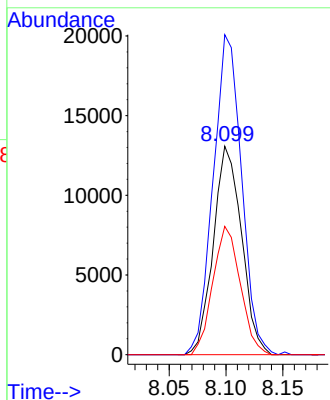
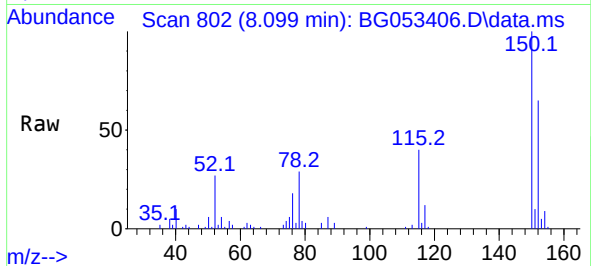




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.099 min Scan# 80
Delta R.T. -0.014 min
Lab File: BG053406.D
Acq: 2 May 2022 19:34

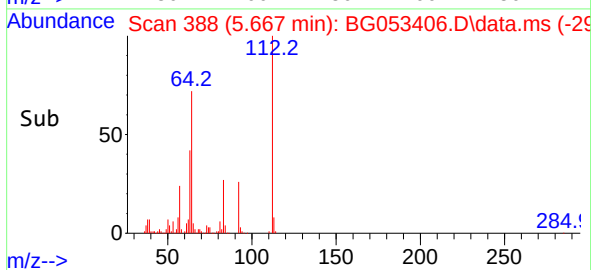
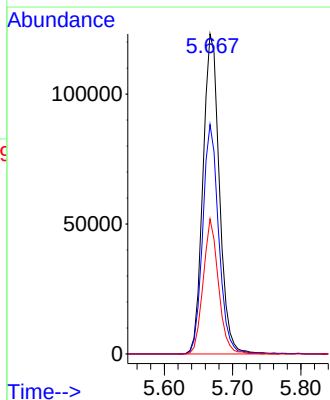
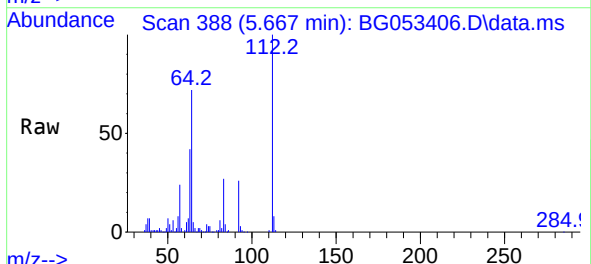
Instrument :
BNA_G
ClientSampleId :
SB08-13-14-FT

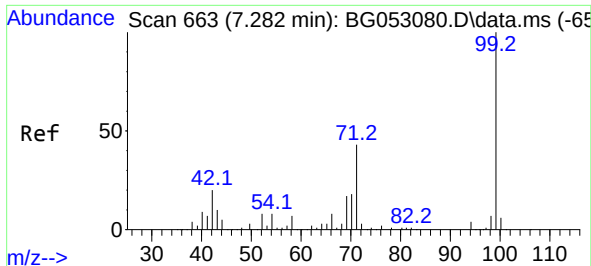
Tgt Ion:152 Resp: 22592
Ion Ratio Lower Upper
152 100
150 153.5 114.6 172.0
115 61.5 45.9 68.9



#5
2-Fluorophenol
Concen: 156.827 ng
RT: 5.667 min Scan# 388
Delta R.T. -0.009 min
Lab File: BG053406.D
Acq: 2 May 2022 19:34

Tgt Ion:112 Resp: 206690
Ion Ratio Lower Upper
112 100
64 71.7 48.0 72.0
63 42.2 26.5 39.7#

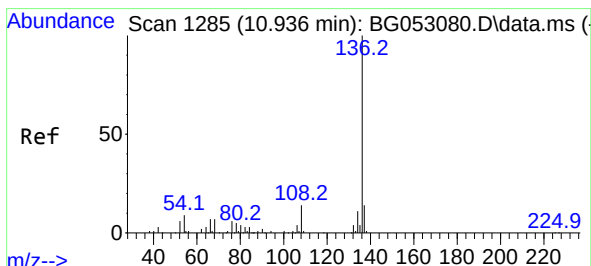
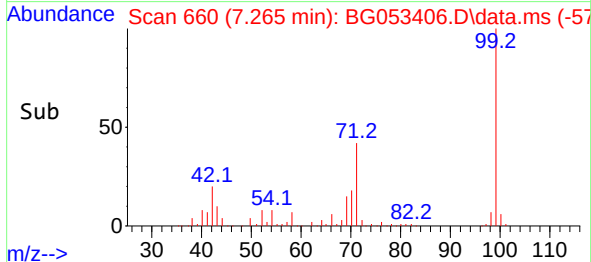
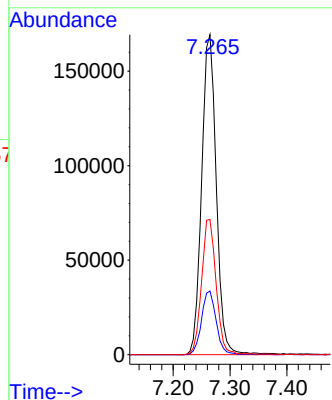
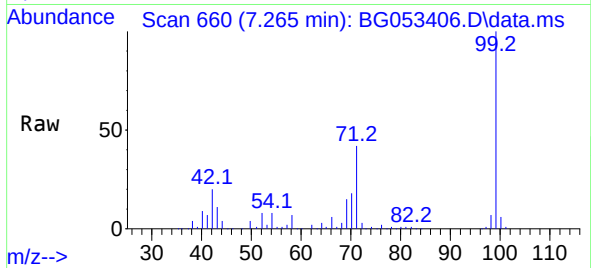




#7
Phenol-d6
Concen: 148.833 ng
RT: 7.265 min Scan# 60
Delta R.T. -0.009 min
Lab File: BG053406.D
Acq: 2 May 2022 19:34

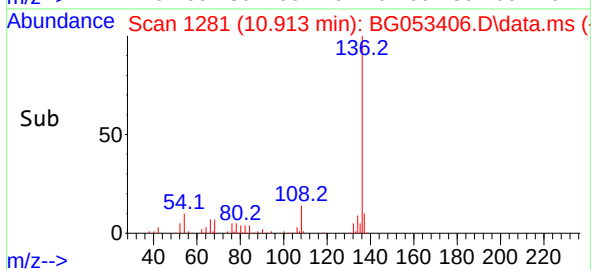
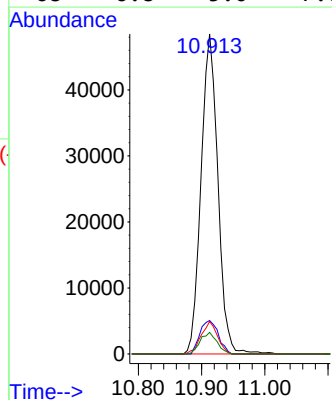
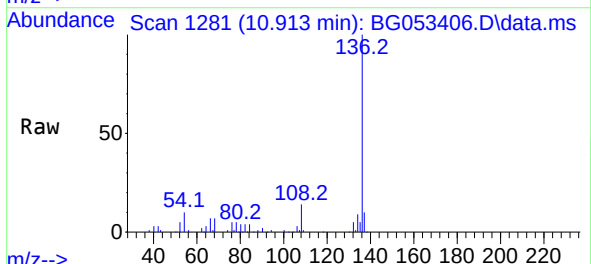
Instrument :
BNA_G
ClientSampleId :
SB08-13-14-FT

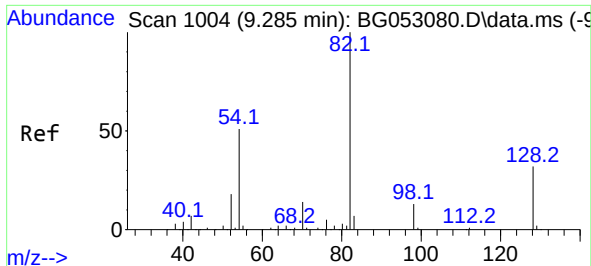
Tgt Ion: 99 Resp: 302489
Ion Ratio Lower Upper
99 100
42 19.9 14.7 22.1
71 42.2 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.913 min Scan# 1281
Delta R.T. -0.009 min
Lab File: BG053406.D
Acq: 2 May 2022 19:34

Tgt Ion: 136 Resp: 89438
Ion Ratio Lower Upper
136 100
137 10.5 9.4 14.2
54 10.1 6.4 9.6#
68 6.8 5.0 7.6

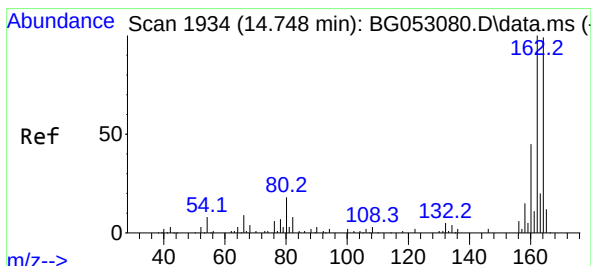
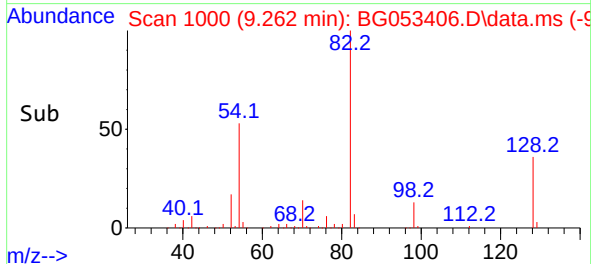
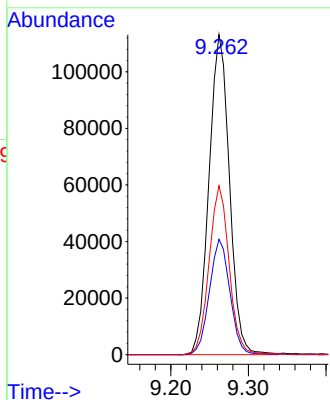
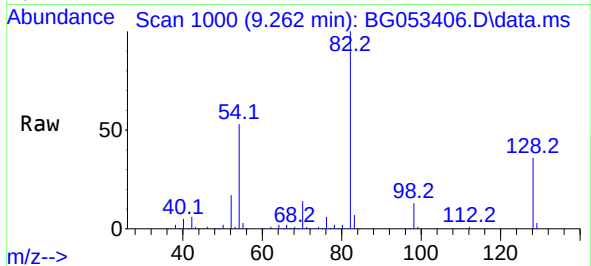




#23
Nitrobenzene-d5
Concen: 94.081 ng
RT: 9.262 min Scan# 10
Delta R.T. -0.015 min
Lab File: BG053406.D
Acq: 2 May 2022 19:34

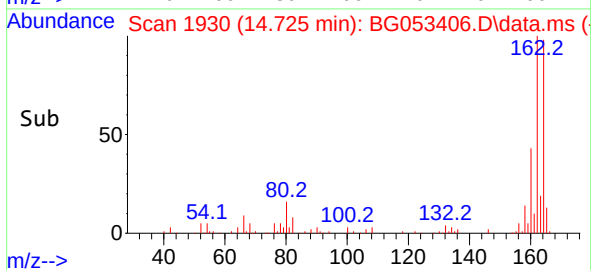
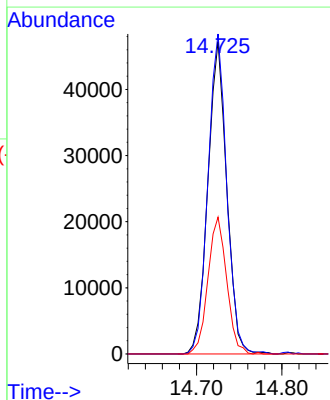
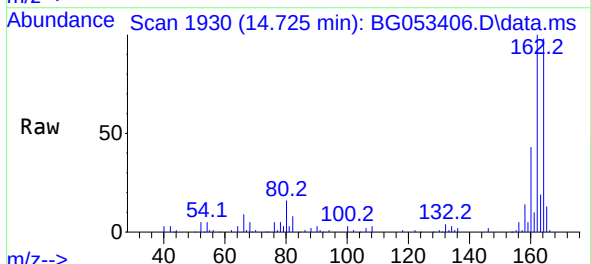
Instrument :
BNA_G
ClientSampleId :
SB08-13-14-FT

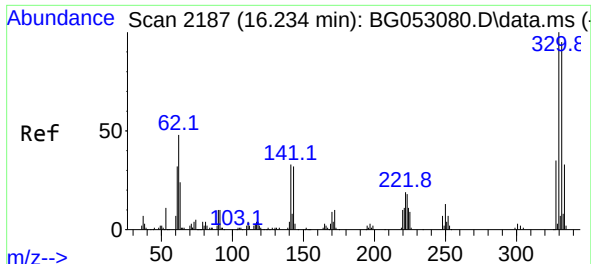
Tgt Ion: 82 Resp: 207235
Ion Ratio Lower Upper
82 100
128 36.1 31.3 46.9
54 52.8 37.8 56.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.725 min Scan# 1930
Delta R.T. -0.009 min
Lab File: BG053406.D
Acq: 2 May 2022 19:34

Tgt Ion:164 Resp: 72764
Ion Ratio Lower Upper
164 100
162 102.4 80.0 120.0
160 43.8 38.8 58.2

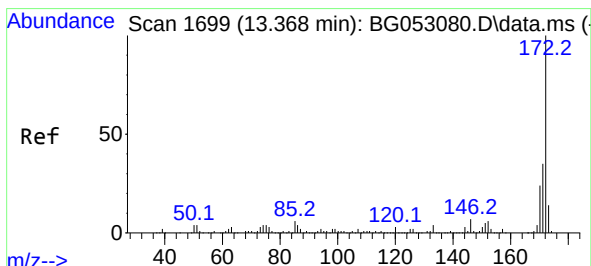
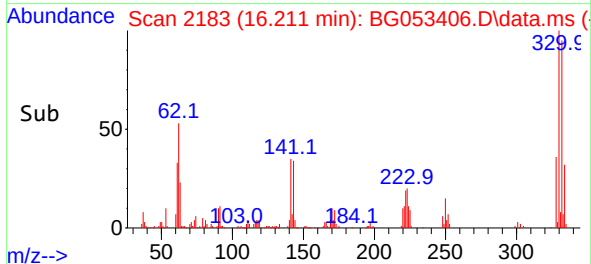
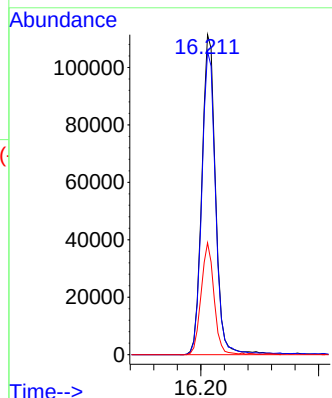
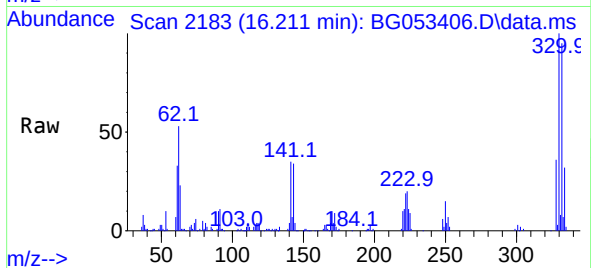




#42
2,4,6-Tribromophenol
Concen: 155.724 ng
RT: 16.211 min Scan# 2183
Delta R.T. -0.015 min
Lab File: BG053406.D
Acq: 2 May 2022 19:34

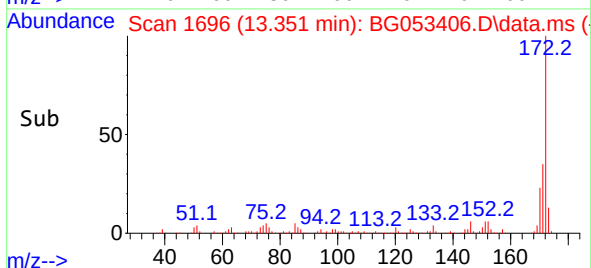
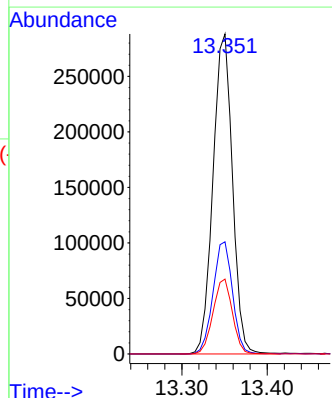
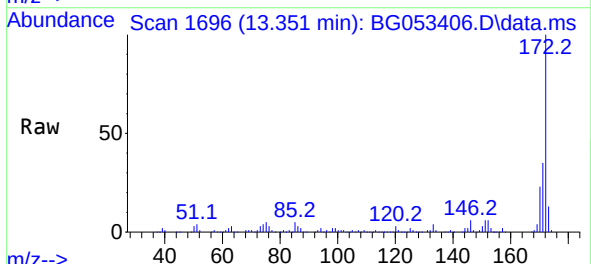
Instrument :
BNA_G
ClientSampleId :
SB08-13-14-FT

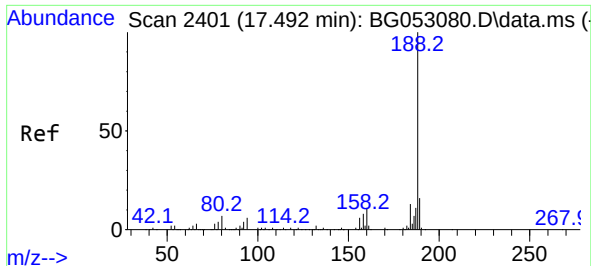
Tgt Ion:330 Resp: 180273
Ion Ratio Lower Upper
330 100
332 95.7 75.8 113.6
141 32.8 24.6 36.8



#45
2-Fluorobiphenyl
Concen: 86.554 ng
RT: 13.351 min Scan# 1696
Delta R.T. -0.009 min
Lab File: BG053406.D
Acq: 2 May 2022 19:34

Tgt Ion:172 Resp: 456742
Ion Ratio Lower Upper
172 100
171 35.0 28.3 42.5
170 23.4 18.0 27.0

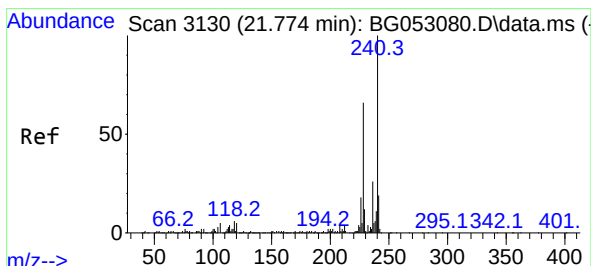
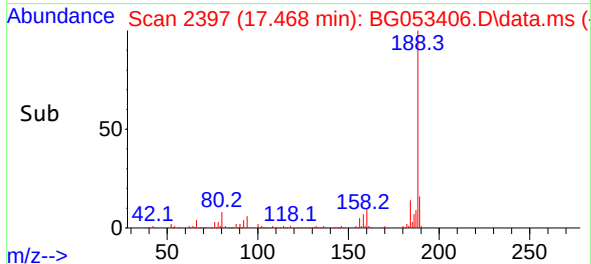
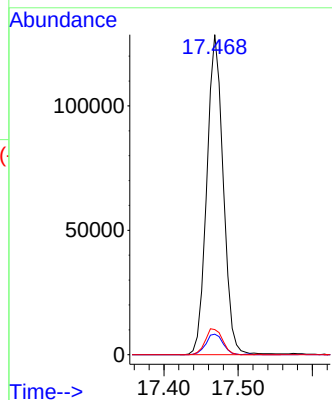
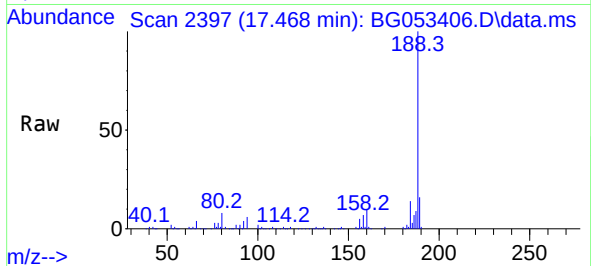




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.468 min Scan# 21
Delta R.T. -0.015 min
Lab File: BG053406.D
Acq: 2 May 2022 19:34

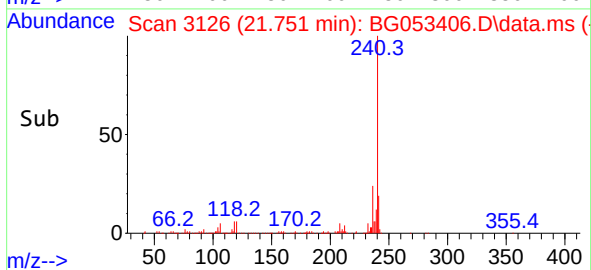
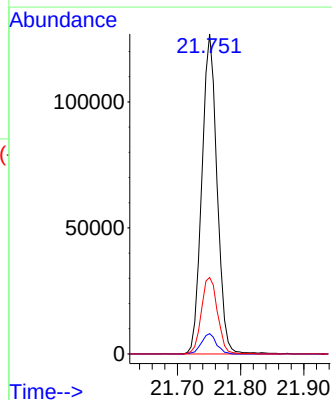
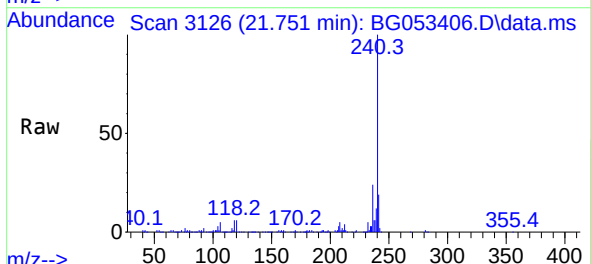
Instrument :
BNA_G
ClientSampleId :
SB08-13-14-FT

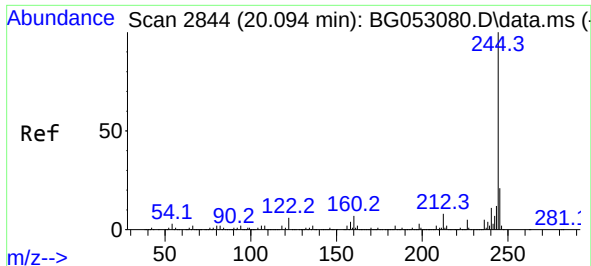
Tgt Ion:188 Resp: 197837
Ion Ratio Lower Upper
188 100
94 6.4 5.7 8.5
80 7.9 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.751 min Scan# 3126
Delta R.T. -0.015 min
Lab File: BG053406.D
Acq: 2 May 2022 19:34

Tgt Ion:240 Resp: 212231
Ion Ratio Lower Upper
240 100
120 6.4 5.4 8.0
236 23.9 19.8 29.6

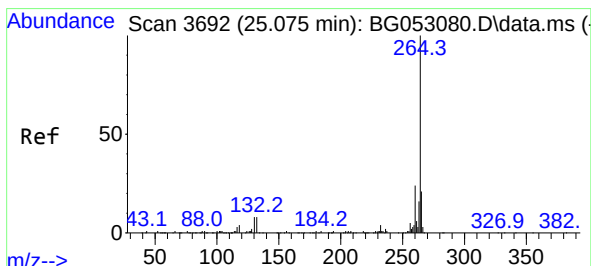
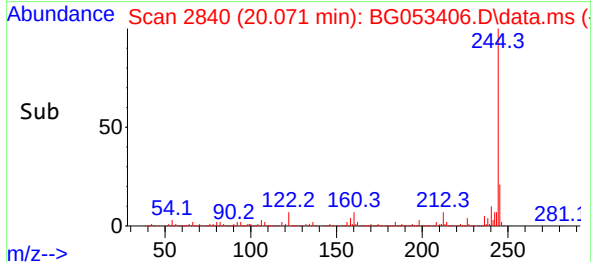
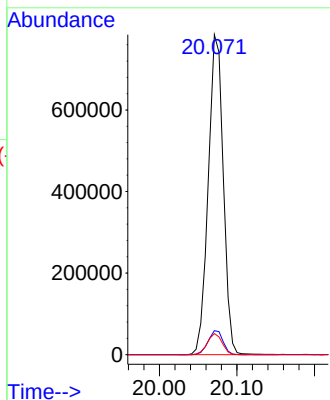
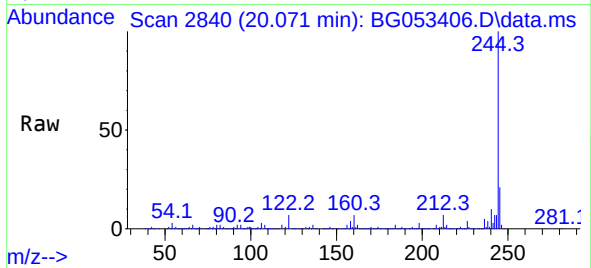




#79
 Terphenyl-d14
 Concen: 84.049 ng
 RT: 20.071 min Scan# 21
 Delta R.T. -0.015 min
 Lab File: BG053406.D
 Acq: 2 May 2022 19:34

Instrument :
 BNA_G
 ClientSampleId :
 SB08-13-14-FT

Tgt Ion:244 Resp: 1056177
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.4 8.2
 122 6.6 5.8 8.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.041 min Scan# 3686
 Delta R.T. -0.021 min
 Lab File: BG053406.D
 Acq: 2 May 2022 19:34

Tgt Ion:264 Resp: 212127
 Ion Ratio Lower Upper
 264 100
 260 24.2 18.2 27.2
 265 22.2 15.1 22.7

