

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050522\
 Data File : BG053457.D
 Acq On : 5 May 2022 19:15
 Operator : CG/JU
 Sample : N2677-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-5,17

Quant Time: May 06 03:48:02 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	8.088	152	22803	20.000	ng	-0.01
21) Naphthalene-d8	10.901	136	90646	20.000	ng	-0.01
39) Acenaphthene-d10	14.714	164	68311	20.000	ng	0.00
64) Phenanthrene-d10	17.457	188	173642	20.000	ng	-0.01
76) Chrysene-d12	21.734	240	195498	20.000	ng	-0.01
86) Perylene-d12	25.018	264	200746	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.656	112	164628	122.526	ng	-0.01
7) Phenol-d6	7.253	99	242040	118.697	ng	0.00
23) Nitrobenzene-d5	9.251	82	170138	79.899	ng	-0.01
42) 2,4,6-Tribromophenol	16.200	330	121364	120.460	ng	-0.01
45) 2-Fluorobiphenyl	13.339	172	378142	80.891	ng	0.00
79) Terphenyl-d14	20.060	244	831838	79.248	ng	-0.01

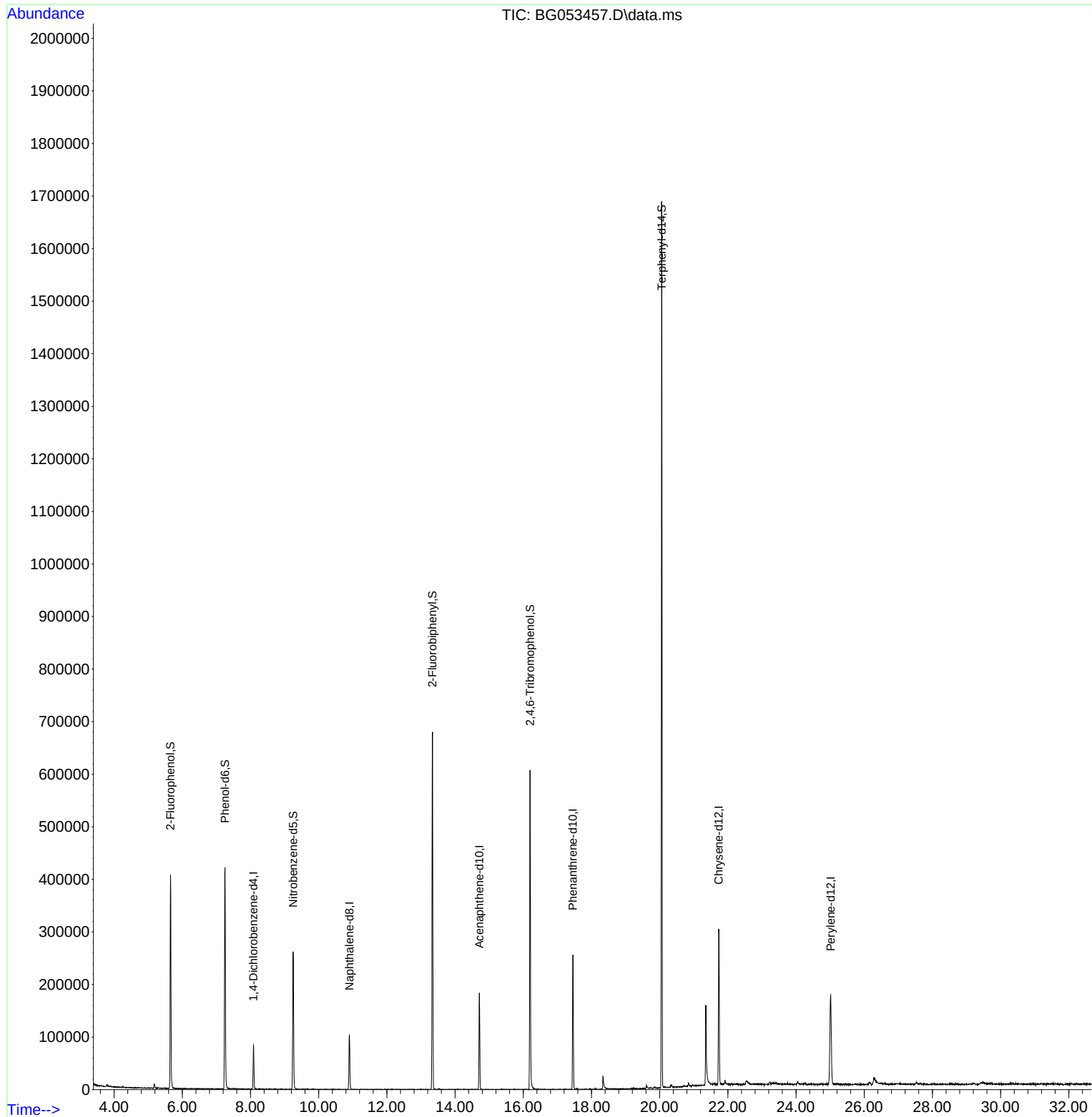
Target Compounds	Qvalue

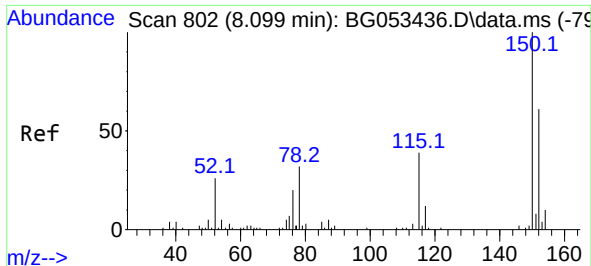
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050522\
Data File : BG053457.D
Acq On : 5 May 2022 19:15
Operator : CG/JU
Sample : N2677-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-5,17

Quant Time: May 06 03:48:02 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

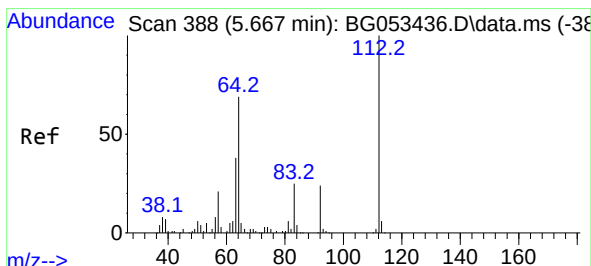
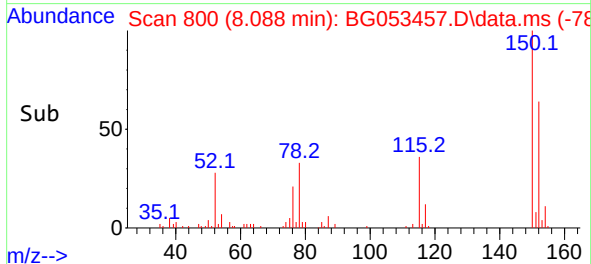
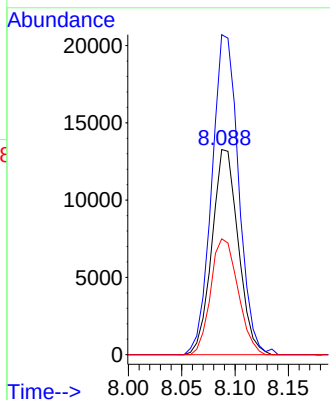
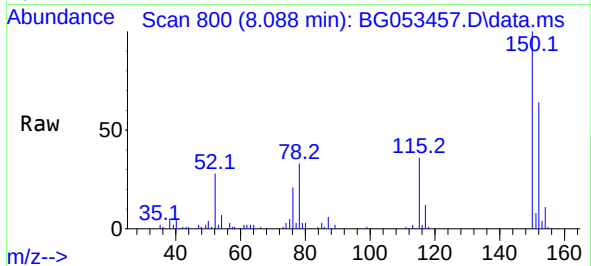




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.088 min Scan# 80
Delta R.T. -0.011 min
Lab File: BG053457.D
Acq: 5 May 2022 19:15

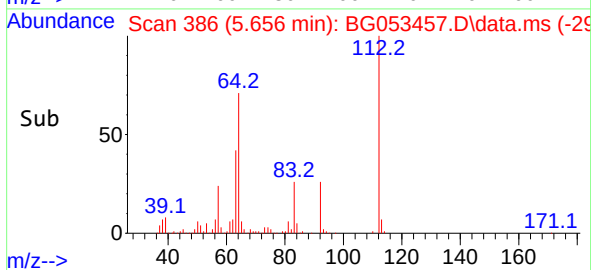
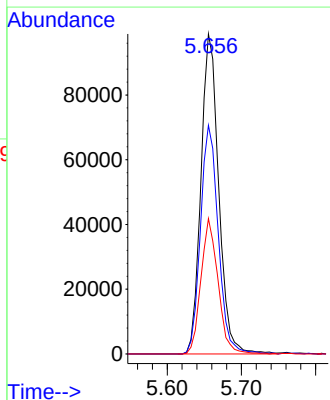
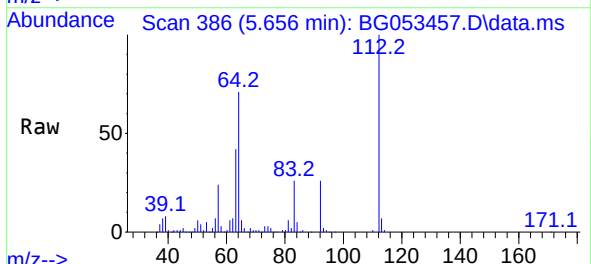
Instrument :
BNA_G
ClientSampleId :
SB-5,17

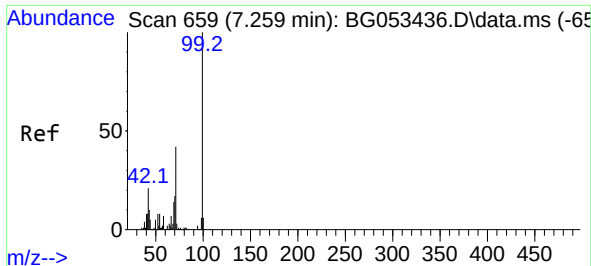
Tgt Ion:152 Resp: 22803
Ion Ratio Lower Upper
152 100
150 156.0 131.6 197.4
115 56.5 50.9 76.3



#5
2-Fluorophenol
Concen: 122.526 ng
RT: 5.656 min Scan# 386
Delta R.T. -0.011 min
Lab File: BG053457.D
Acq: 5 May 2022 19:15

Tgt Ion:112 Resp: 164628
Ion Ratio Lower Upper
112 100
64 71.5 55.1 82.7
63 42.3 30.4 45.6

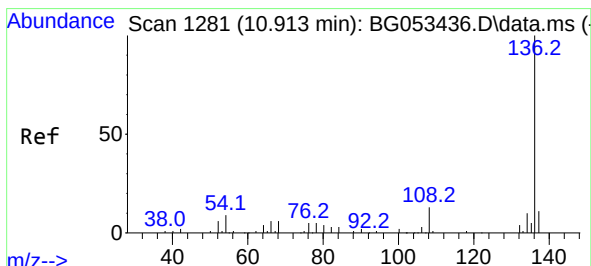
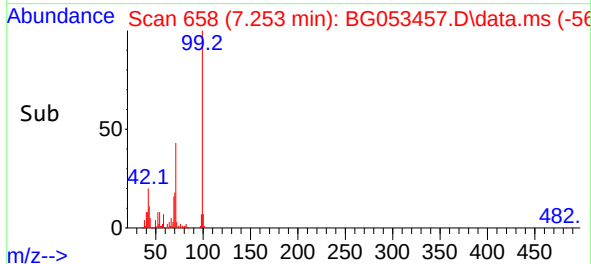
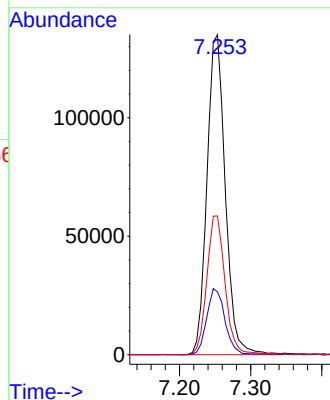
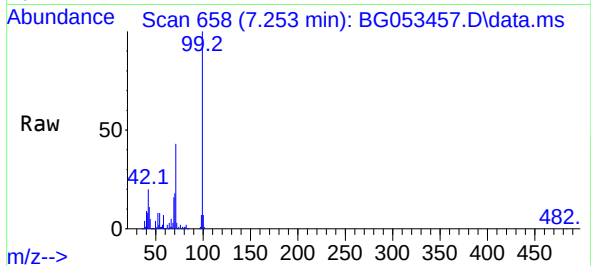




#7
Phenol-d6
Concen: 118.697 ng
RT: 7.253 min Scan# 61
Delta R.T. -0.006 min
Lab File: BG053457.D
Acq: 5 May 2022 19:15

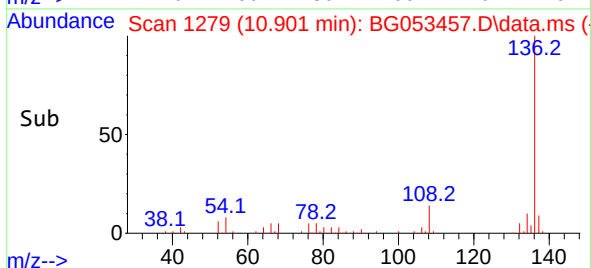
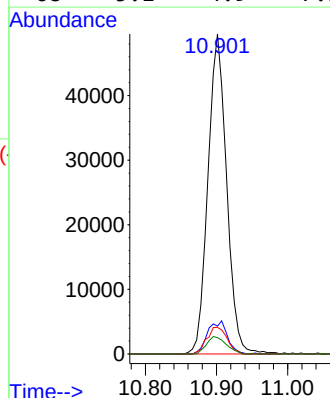
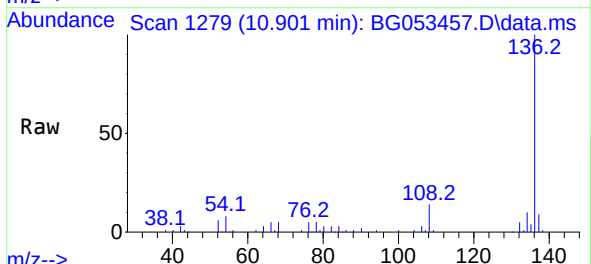
Instrument :
BNA_G
ClientSampleId :
SB-5,17

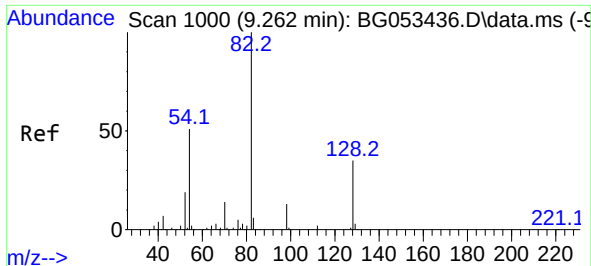
Tgt Ion: 99 Resp: 242040
Ion Ratio Lower Upper
99 100
42 19.6 17.0 25.6
71 43.4 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.901 min Scan# 1279
Delta R.T. -0.012 min
Lab File: BG053457.D
Acq: 5 May 2022 19:15

Tgt Ion: 136 Resp: 90646
Ion Ratio Lower Upper
136 100
137 8.7 8.5 12.7
54 8.3 7.4 11.2
68 5.1 4.9 7.3





#23

Nitrobenzene-d5

Concen: 79.899 ng

RT: 9.251 min Scan# 91

Delta R.T. -0.011 min

Lab File: BG053457.D

Acq: 5 May 2022 19:15

Instrument :

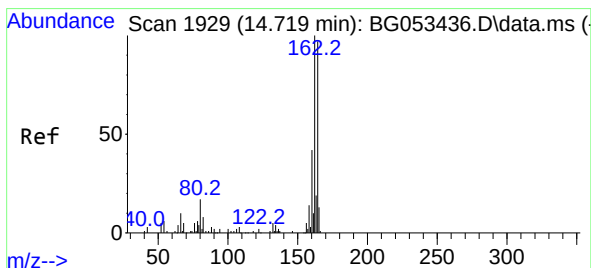
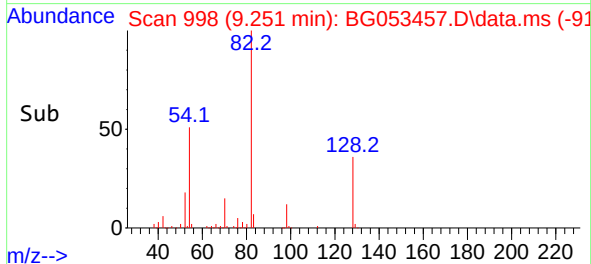
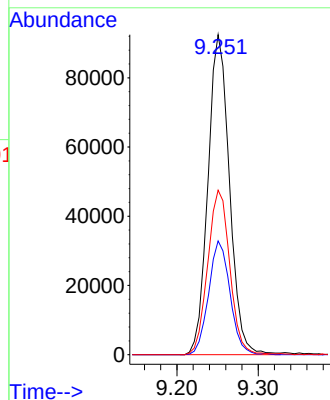
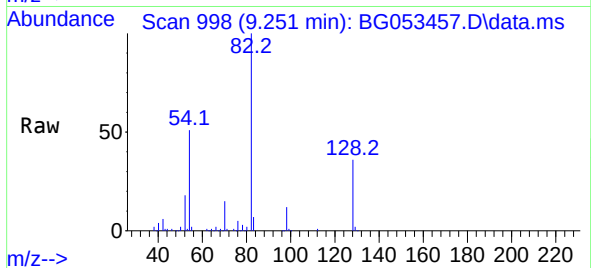
BNA_G

ClientSampleId :

SB-5,17

Tgt Ion: 82 Resp: 170138

Ion	Ratio	Lower	Upper
82	100		
128	35.6	27.9	41.9
54	51.4	41.2	61.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.714 min Scan# 1928

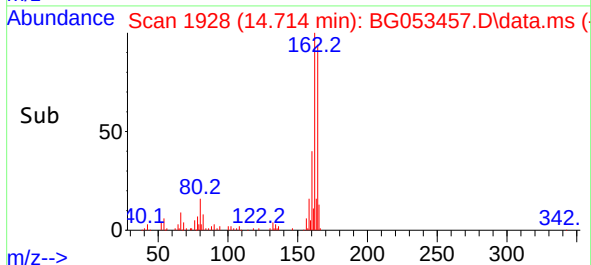
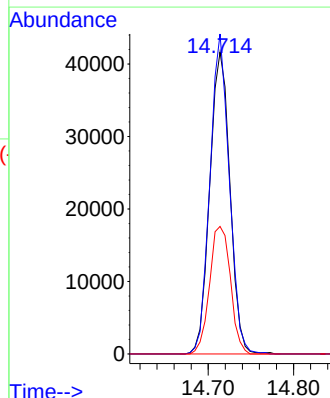
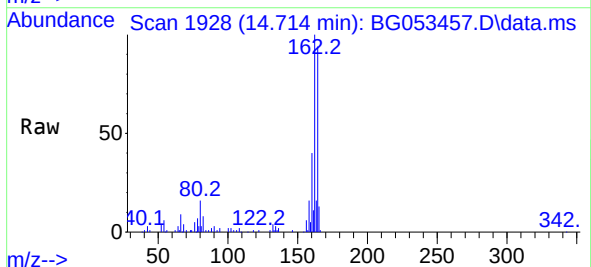
Delta R.T. -0.005 min

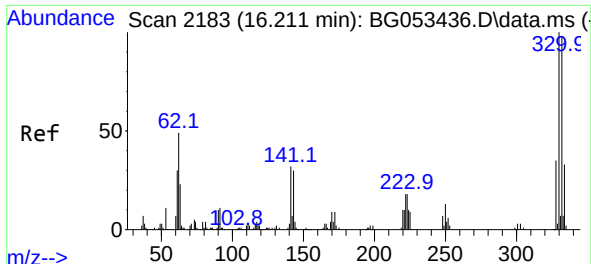
Lab File: BG053457.D

Acq: 5 May 2022 19:15

Tgt Ion: 164 Resp: 68311

Ion	Ratio	Lower	Upper
164	100		
162	106.0	82.3	123.5
160	42.2	34.2	51.2

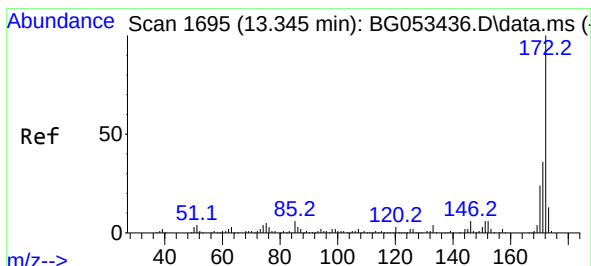
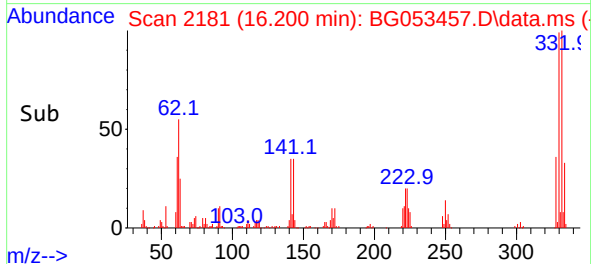
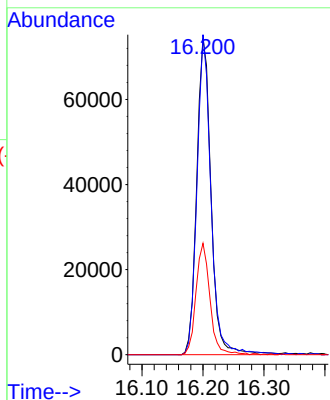
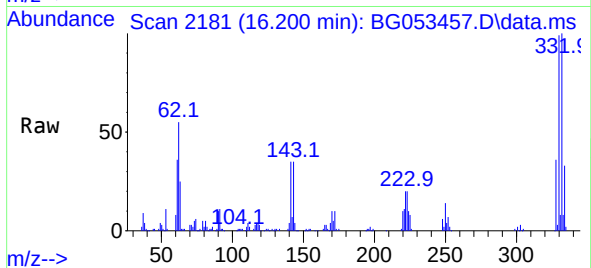




#42
2,4,6-Tribromophenol
Concen: 120.460 ng
RT: 16.200 min Scan# 2183
Delta R.T. -0.011 min
Lab File: BG053457.D
Acq: 5 May 2022 19:15

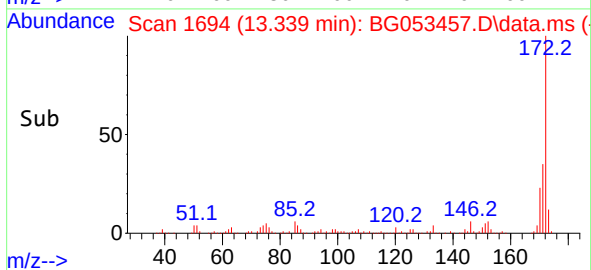
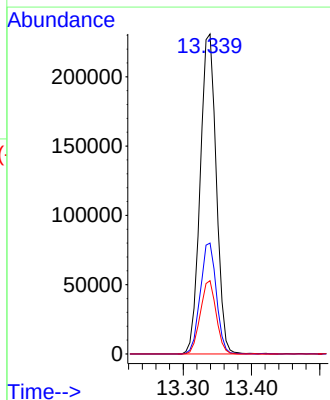
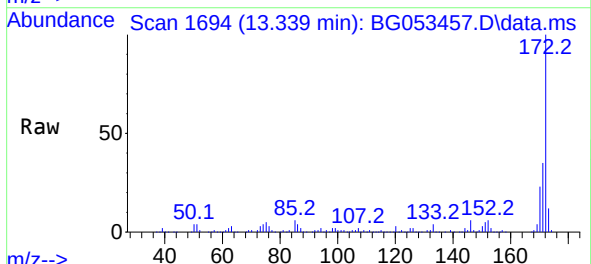
Instrument :
BNA_G
ClientSampleId :
SB-5,17

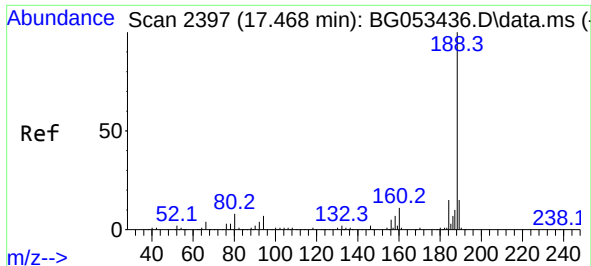
Tgt Ion:330 Resp: 121364
Ion Ratio Lower Upper
330 100
332 98.4 76.0 114.0
141 34.4 27.1 40.7



#45
2-Fluorobiphenyl
Concen: 80.891 ng
RT: 13.339 min Scan# 1694
Delta R.T. -0.006 min
Lab File: BG053457.D
Acq: 5 May 2022 19:15

Tgt Ion:172 Resp: 378142
Ion Ratio Lower Upper
172 100
171 34.6 28.5 42.7
170 22.9 18.9 28.3

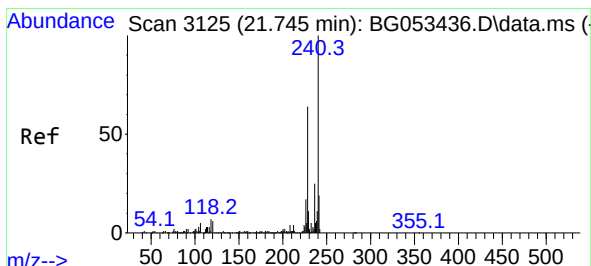
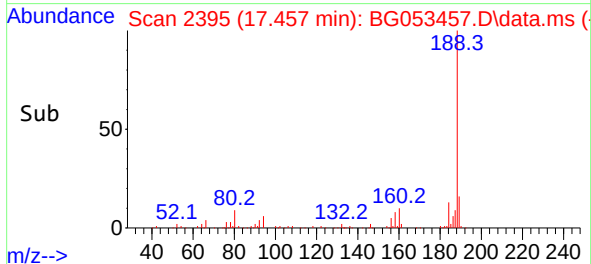
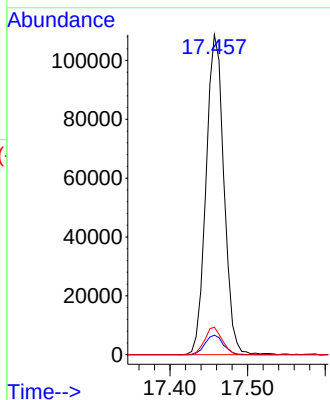
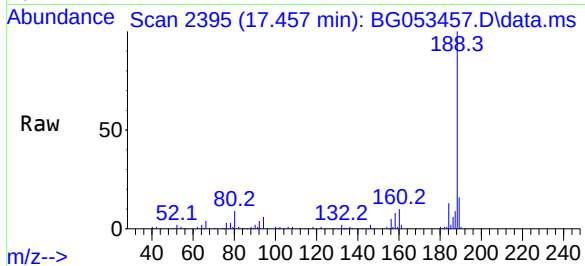




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.457 min Scan# 21
Delta R.T. -0.011 min
Lab File: BG053457.D
Acq: 5 May 2022 19:15

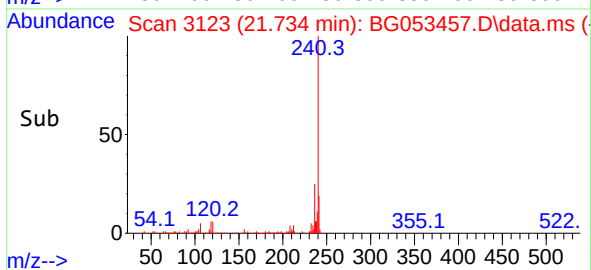
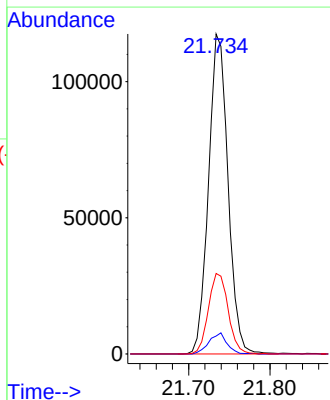
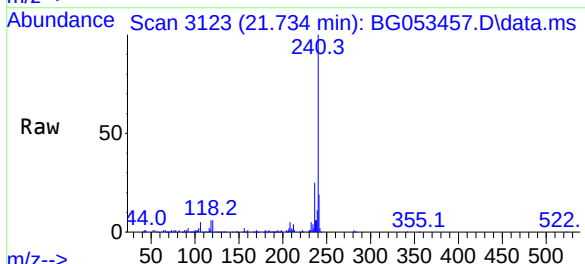
Instrument :
BNA_G
ClientSampleId :
SB-5,17

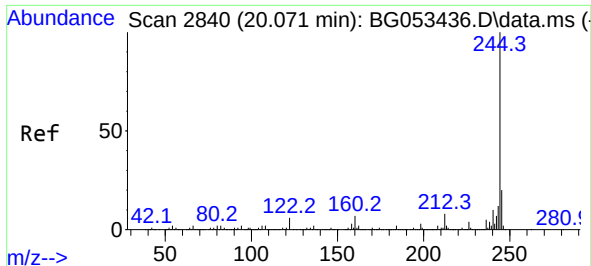
Tgt Ion:188 Resp: 173642
Ion Ratio Lower Upper
188 100
94 6.1 5.4 8.0
80 8.6 6.8 10.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.734 min Scan# 3123
Delta R.T. -0.011 min
Lab File: BG053457.D
Acq: 5 May 2022 19:15

Tgt Ion:240 Resp: 195498
Ion Ratio Lower Upper
240 100
120 5.6 4.6 7.0
236 25.1 20.2 30.4

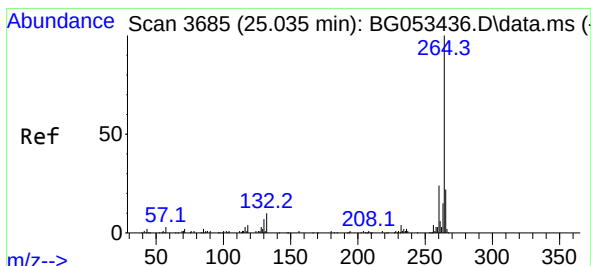
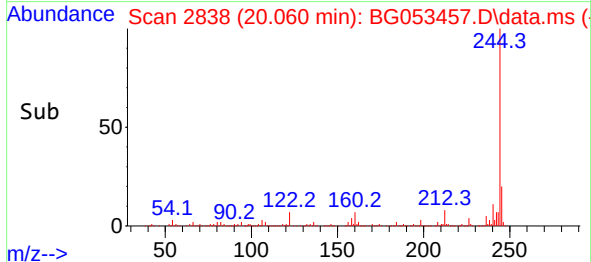
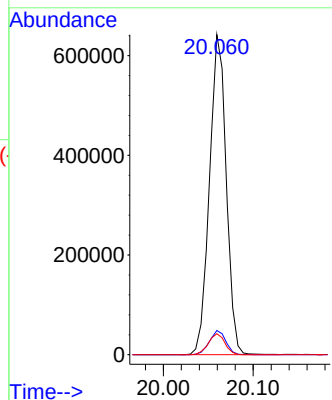
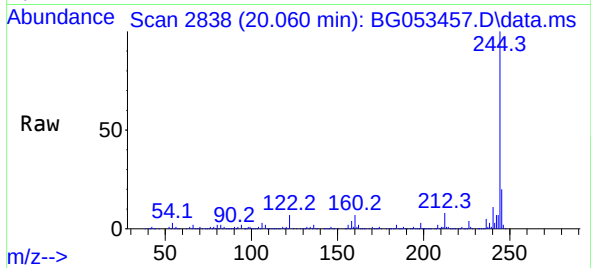




#79
 Terphenyl-d14
 Concen: 79.248 ng
 RT: 20.060 min Scan# 21
 Delta R.T. -0.011 min
 Lab File: BG053457.D
 Acq: 5 May 2022 19:15

Instrument :
 BNA_G
 ClientSampleId :
 SB-5,17

Tgt Ion:244 Resp: 831838
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.5 9.7
 122 6.6 5.0 7.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.018 min Scan# 3682
 Delta R.T. -0.017 min
 Lab File: BG053457.D
 Acq: 5 May 2022 19:15

Tgt Ion:264 Resp: 200746
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.0 28.6
 265 21.2 17.4 26.2

