

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042222\
 Data File : BG053281.D
 Acq On : 23 Apr 2022 4:00
 Operator : CG/JU
 Sample : N2487-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 UST-1-PB

Quant Time: Apr 24 01:17:51 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	8.106	152	22323	20.000	ng	0.00
21) Naphthalene-d8	10.919	136	92155	20.000	ng	# 0.00
39) Acenaphthene-d10	14.732	164	74898	20.000	ng	0.00
64) Phenanthrene-d10	17.475	188	201501	20.000	ng	0.00
76) Chrysene-d12	21.758	240	215280	20.000	ng	0.00
86) Perylene-d12	25.053	264	217768	20.000	ng	# 0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.674	112	90042	69.143	ng	0.00
7) Phenol-d6	7.266	99	79075	39.376	ng	0.00
23) Nitrobenzene-d5	9.269	82	218131	96.108	ng	0.00
42) 2,4,6-Tribromophenol	16.218	330	184497	154.832	ng	0.00
45) 2-Fluorobiphenyl	13.357	172	498684	91.810	ng	0.00
79) Terphenyl-d14	20.078	244	1093550	85.791	ng	0.00

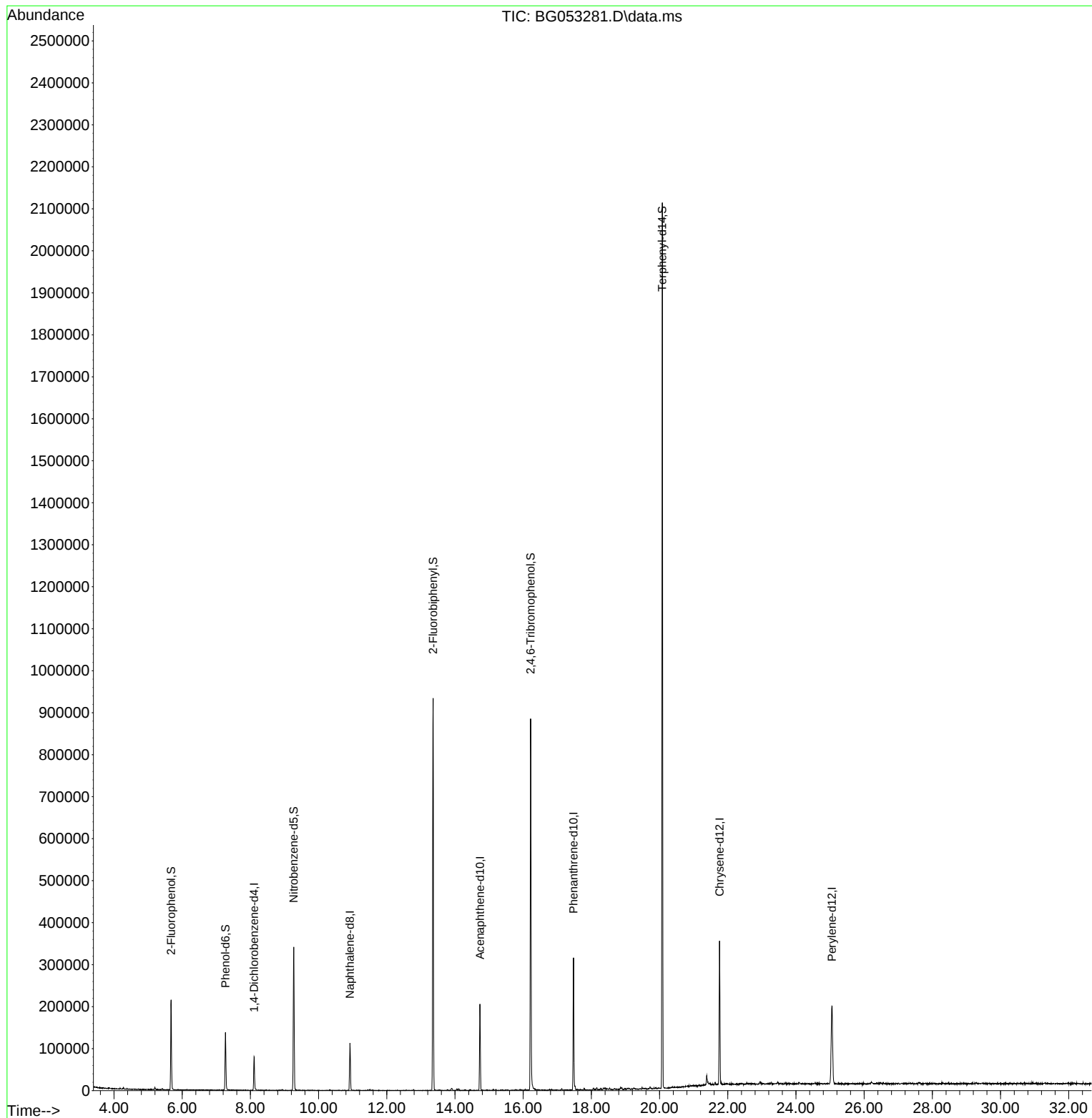
Target Compounds	Qvalue

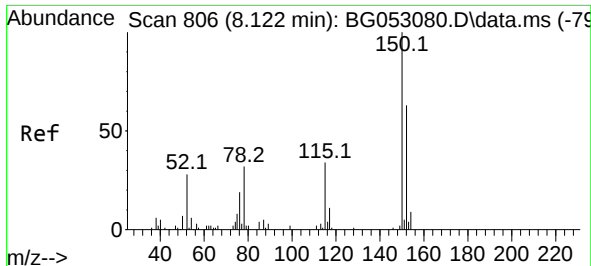
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042222\
Data File : BG053281.D
Acq On : 23 Apr 2022 4:00
Operator : CG/JU
Sample : N2487-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
UST-1-PB

Quant Time: Apr 24 01:17:51 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

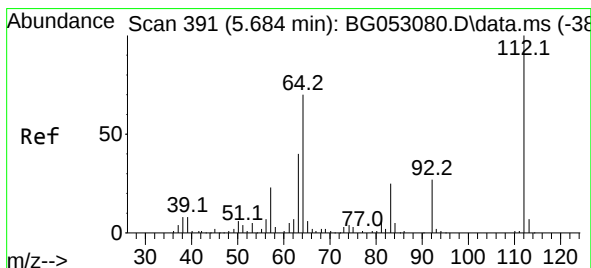
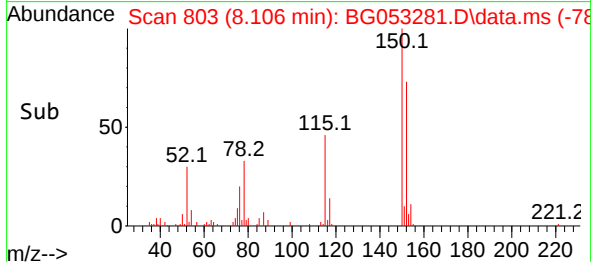
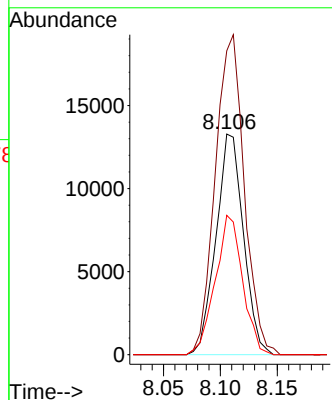
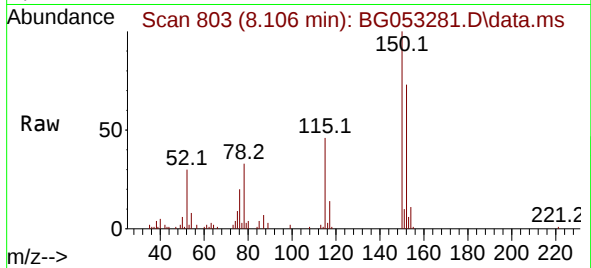




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.106 min Scan# 806
Delta R.T. -0.007 min
Lab File: BG053281.D
Acq: 23 Apr 2022 4:00

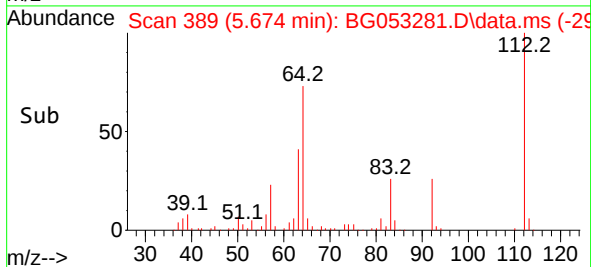
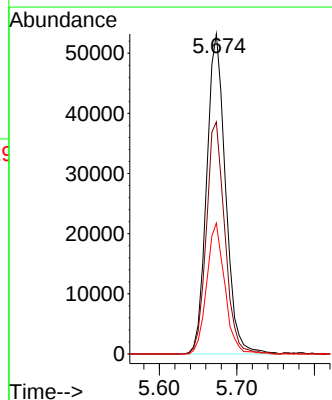
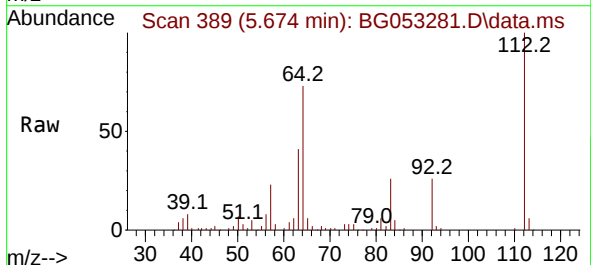
Instrument :
BNA_G
ClientSampleId :
UST-1-PB

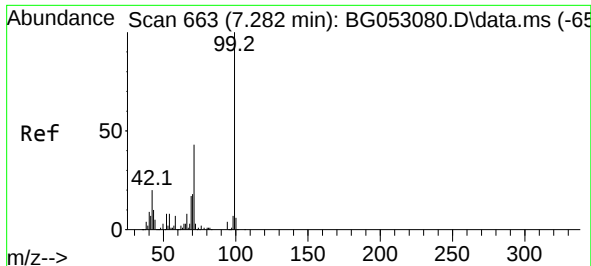
Tgt Ion:152 Resp: 22323
Ion Ratio Lower Upper
152 100
150 137.7 114.6 172.0
115 63.1 45.9 68.9



#5
2-Fluorophenol
Concen: 69.143 ng
RT: 5.674 min Scan# 389
Delta R.T. -0.002 min
Lab File: BG053281.D
Acq: 23 Apr 2022 4:00

Tgt Ion:112 Resp: 90042
Ion Ratio Lower Upper
112 100
64 72.5 48.0 72.0#
63 40.9 26.5 39.7#

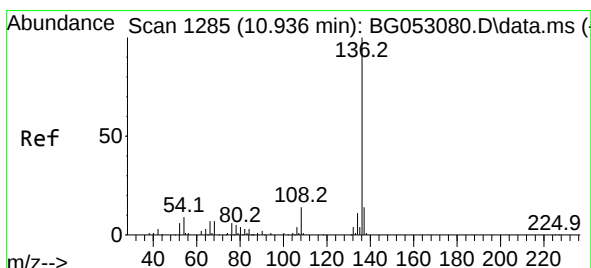
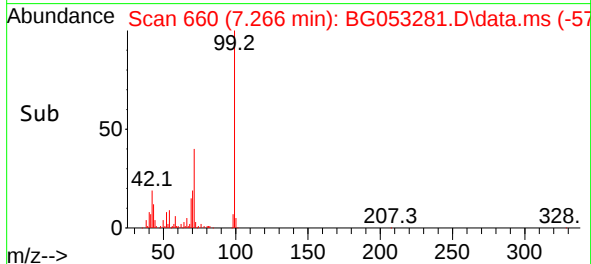
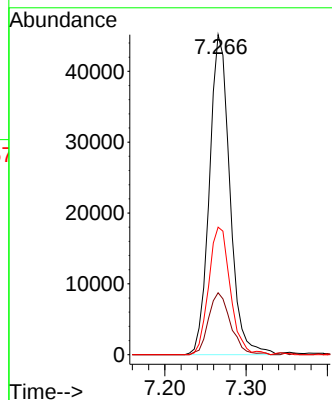
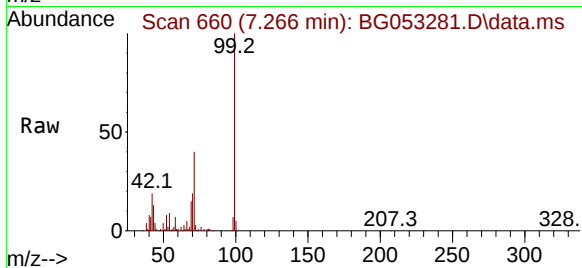




#7
Phenol-d6
Concen: 39.376 ng
RT: 7.266 min Scan# 60
Delta R.T. -0.008 min
Lab File: BG053281.D
Acq: 23 Apr 2022 4:00

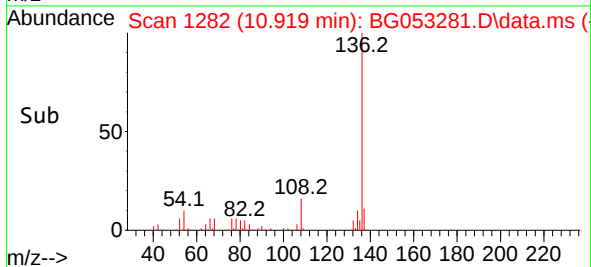
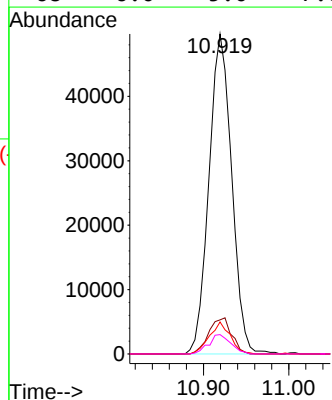
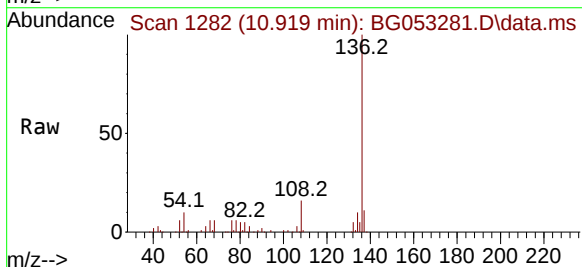
Instrument :
BNA_G
ClientSampleId :
UST-1-PB

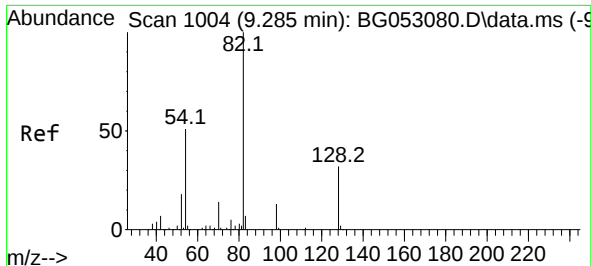
Tgt Ion: 99 Resp: 79075
Ion Ratio Lower Upper
99 100
42 19.4 14.7 22.1
71 39.9 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.919 min Scan# 1282
Delta R.T. -0.002 min
Lab File: BG053281.D
Acq: 23 Apr 2022 4:00

Tgt Ion: 136 Resp: 92155
Ion Ratio Lower Upper
136 100
137 10.7 9.4 14.2
54 10.0 6.4 9.6#
68 6.0 5.0 7.6

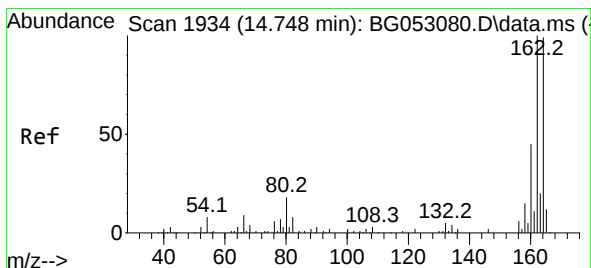
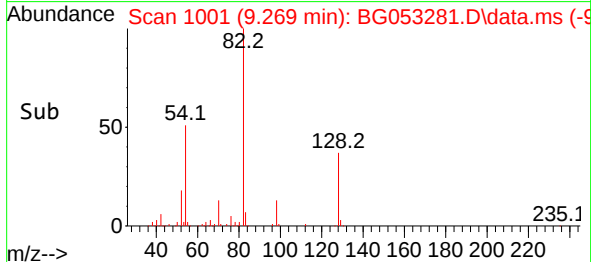
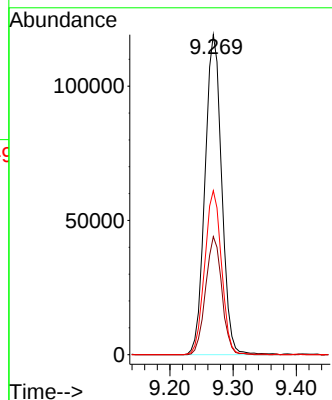
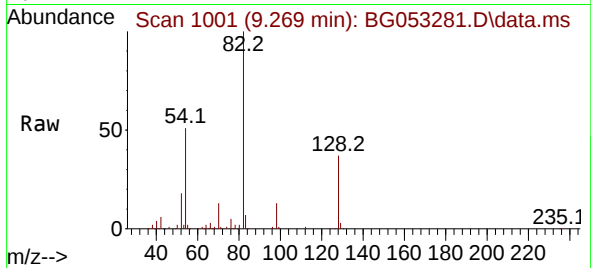




#23
Nitrobenzene-d5
Concen: 96.108 ng
RT: 9.269 min Scan# 1001
Delta R.T. -0.008 min
Lab File: BG053281.D
Acq: 23 Apr 2022 4:00

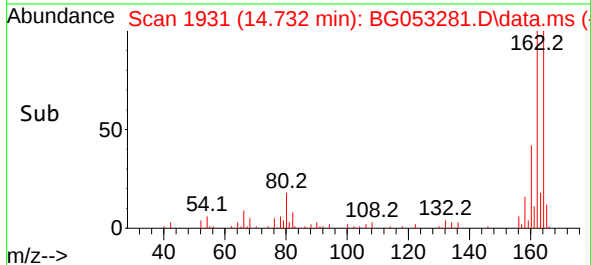
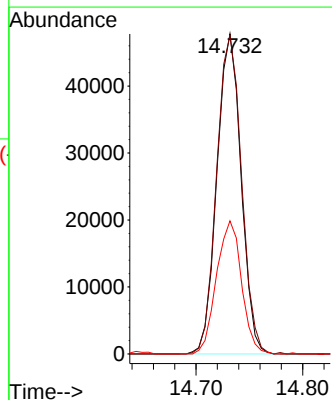
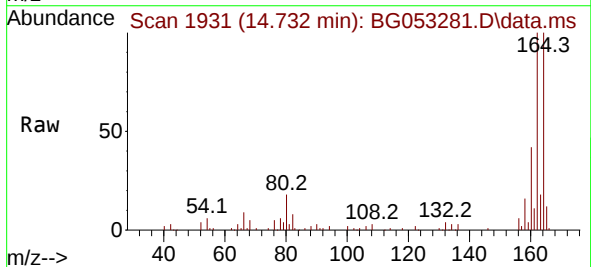
Instrument :
BNA_G
ClientSampleId :
UST-1-PB

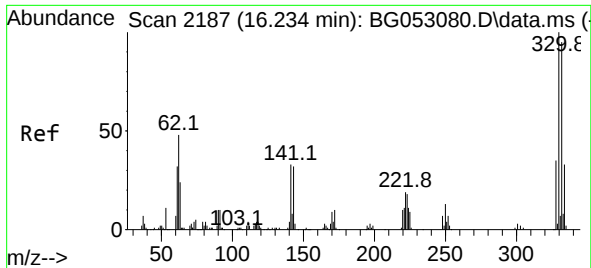
Tgt Ion: 82 Resp: 218131
Ion Ratio Lower Upper
82 100
128 36.9 31.3 46.9
54 51.2 37.8 56.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.732 min Scan# 1931
Delta R.T. -0.002 min
Lab File: BG053281.D
Acq: 23 Apr 2022 4:00

Tgt Ion: 164 Resp: 74898
Ion Ratio Lower Upper
164 100
162 99.7 80.0 120.0
160 41.6 38.8 58.2

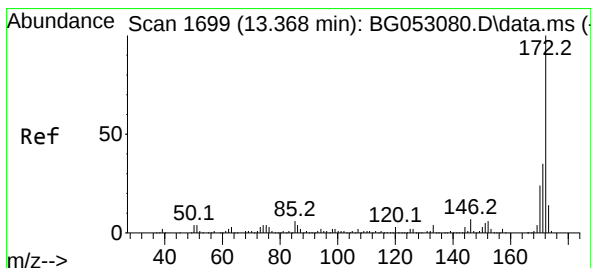
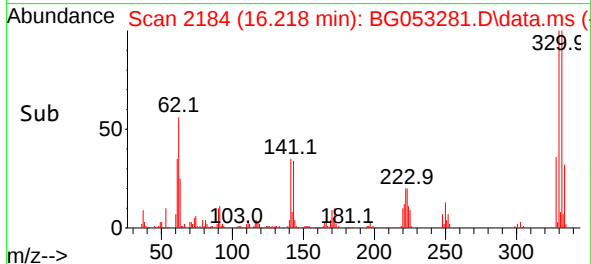
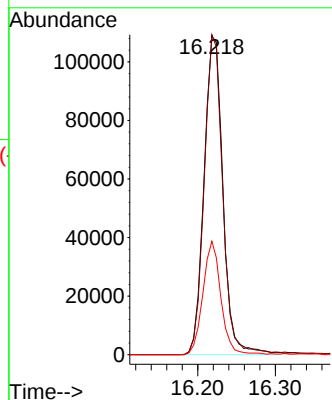
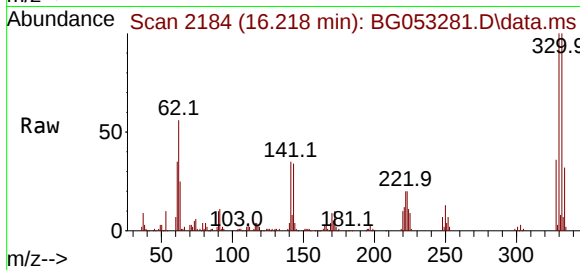




#42
2,4,6-Tribromophenol
Concen: 154.832 ng
RT: 16.218 min Scan# 2187
Delta R.T. -0.008 min
Lab File: BG053281.D
Acq: 23 Apr 2022 4:00

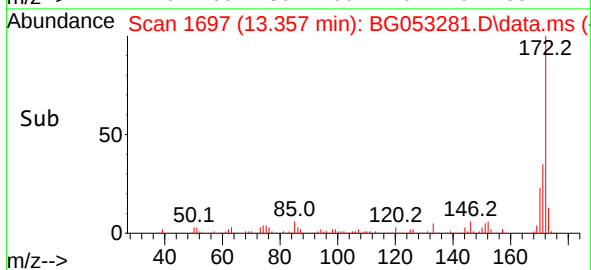
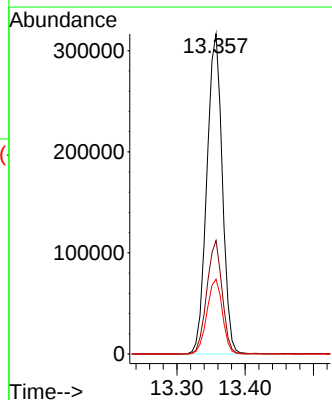
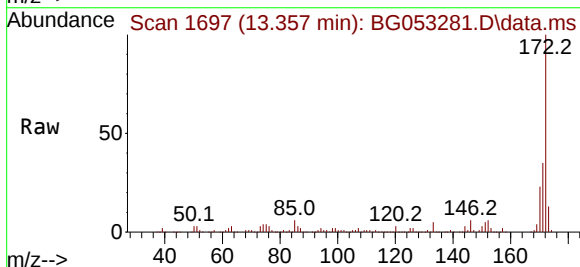
Instrument :
BNA_G
ClientSampleId :
UST-1-PB

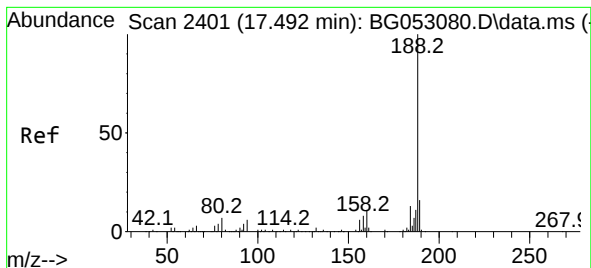
Tgt Ion:330 Resp: 184497
Ion Ratio Lower Upper
330 100
332 98.1 75.8 113.6
141 33.9 24.6 36.8



#45
2-Fluorobiphenyl
Concen: 91.810 ng
RT: 13.357 min Scan# 1697
Delta R.T. -0.002 min
Lab File: BG053281.D
Acq: 23 Apr 2022 4:00

Tgt Ion:172 Resp: 498684
Ion Ratio Lower Upper
172 100
171 35.5 28.3 42.5
170 23.3 18.0 27.0





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.475 min Scan# 21

Delta R.T. -0.008 min

Lab File: BG053281.D

Acq: 23 Apr 2022 4:00

Instrument :

BNA_G

ClientSampleId :

UST-1-PB

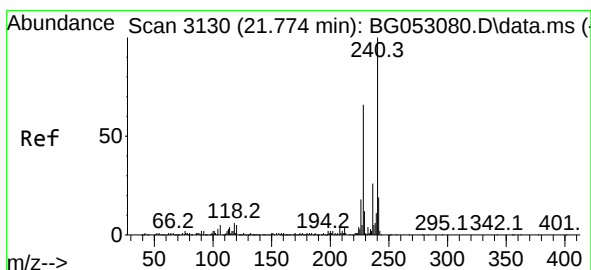
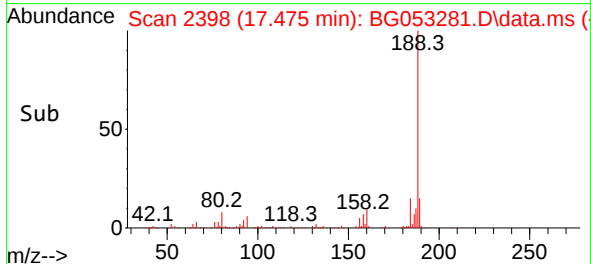
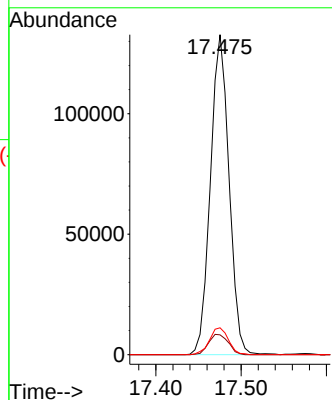
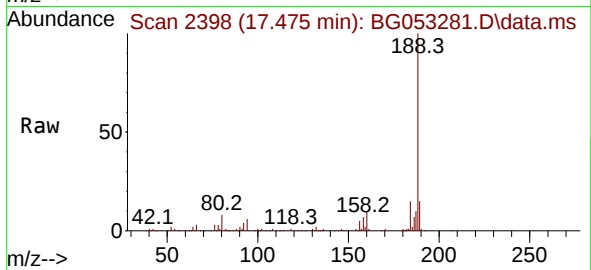
Tgt Ion:188 Resp: 201501

Ion Ratio Lower Upper

188 100

94 6.2 5.7 8.5

80 8.4 7.2 10.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.758 min Scan# 3127

Delta R.T. -0.008 min

Lab File: BG053281.D

Acq: 23 Apr 2022 4:00

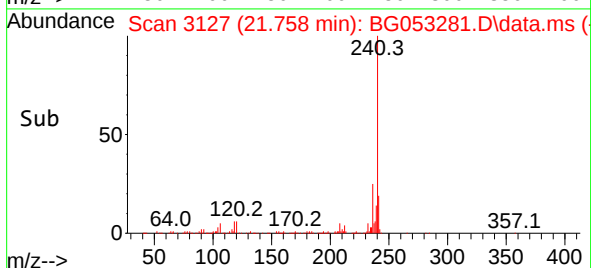
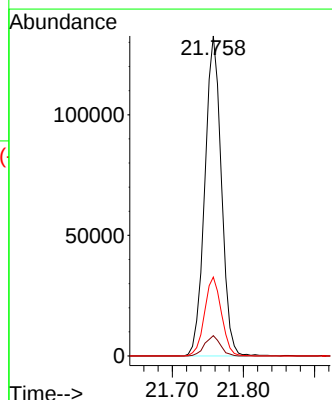
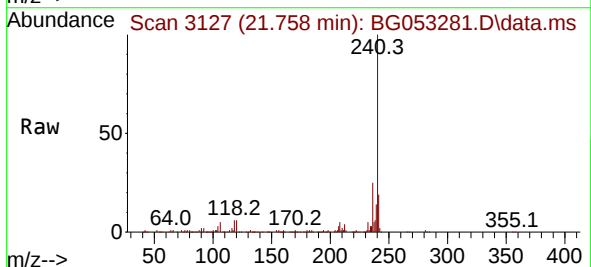
Tgt Ion:240 Resp: 215280

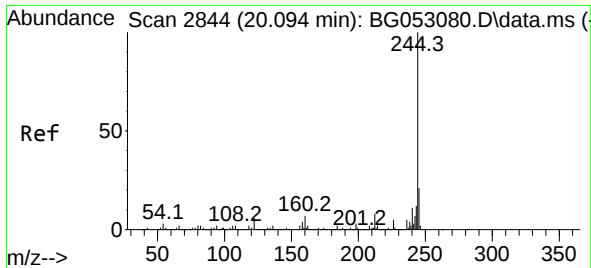
Ion Ratio Lower Upper

240 100

120 6.3 5.4 8.0

236 24.7 19.8 29.6

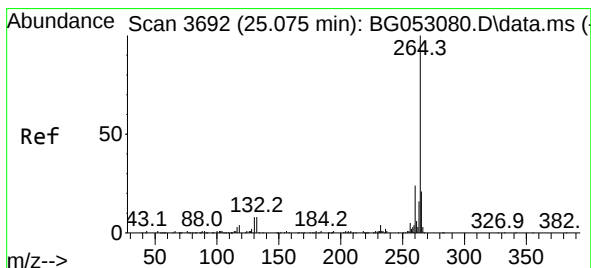
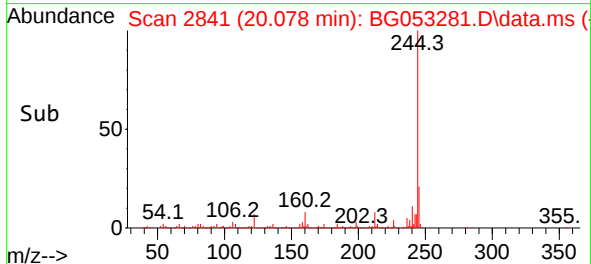
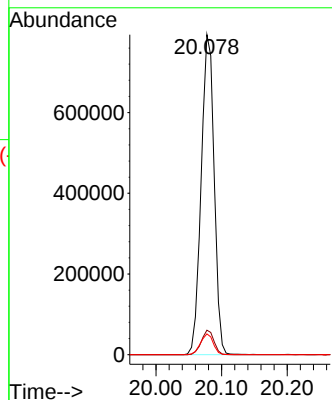
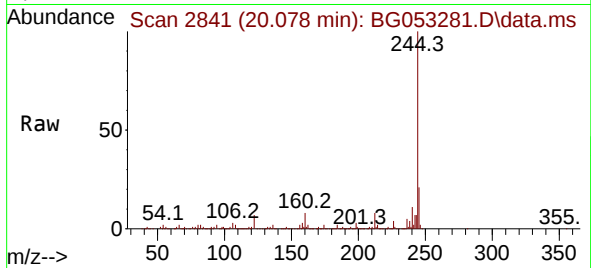




#79
 Terphenyl-d14
 Concen: 85.791 ng
 RT: 20.078 min Scan# 21
 Delta R.T. -0.008 min
 Lab File: BG053281.D
 Acq: 23 Apr 2022 4:00

Instrument :
 BNA_G
 ClientSampleId :
 UST-1-PB

Tgt Ion:244 Resp: 1093550
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.4 8.2
 122 6.5 5.8 8.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.053 min Scan# 3688
 Delta R.T. -0.008 min
 Lab File: BG053281.D
 Acq: 23 Apr 2022 4:00

Tgt Ion:264 Resp: 217768
 Ion Ratio Lower Upper
 264 100
 260 23.2 18.2 27.2
 265 23.6 15.1 22.7#

