

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052523\
 Data File : BG057558.D
 Acq On : 25 May 2023 14:59
 Operator : CG/JU
 Sample : 02920-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 280608

Quant Time: May 25 16:16:46 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 25 10:58:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.357	152	25782	20.000	ng	0.00
21) Naphthalene-d8	11.188	136	102236	20.000	ng	-0.02
39) Acenaphthene-d10	14.977	164	67468	20.000	ng	0.00
64) Phenanthrene-d10	17.720	188	130347	20.000	ng	# 0.00
76) Chrysene-d12	22.026	240	123447	20.000	ng	0.00
86) Perylene-d12	25.533	264	140858	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.872	112	152185	100.973	ng	0.00
7) Phenol-d6	7.499	99	228976	100.046	ng	0.00
23) Nitrobenzene-d5	9.531	82	153165	62.879	ng	-0.02
42) 2,4,6-Tribromophenol	16.463	330	99631	104.075	ng	0.00
45) 2-Fluorobiphenyl	13.597	172	374139	74.686	ng	0.00
79) Terphenyl-d14	20.287	244	549703	72.669	ng	0.00

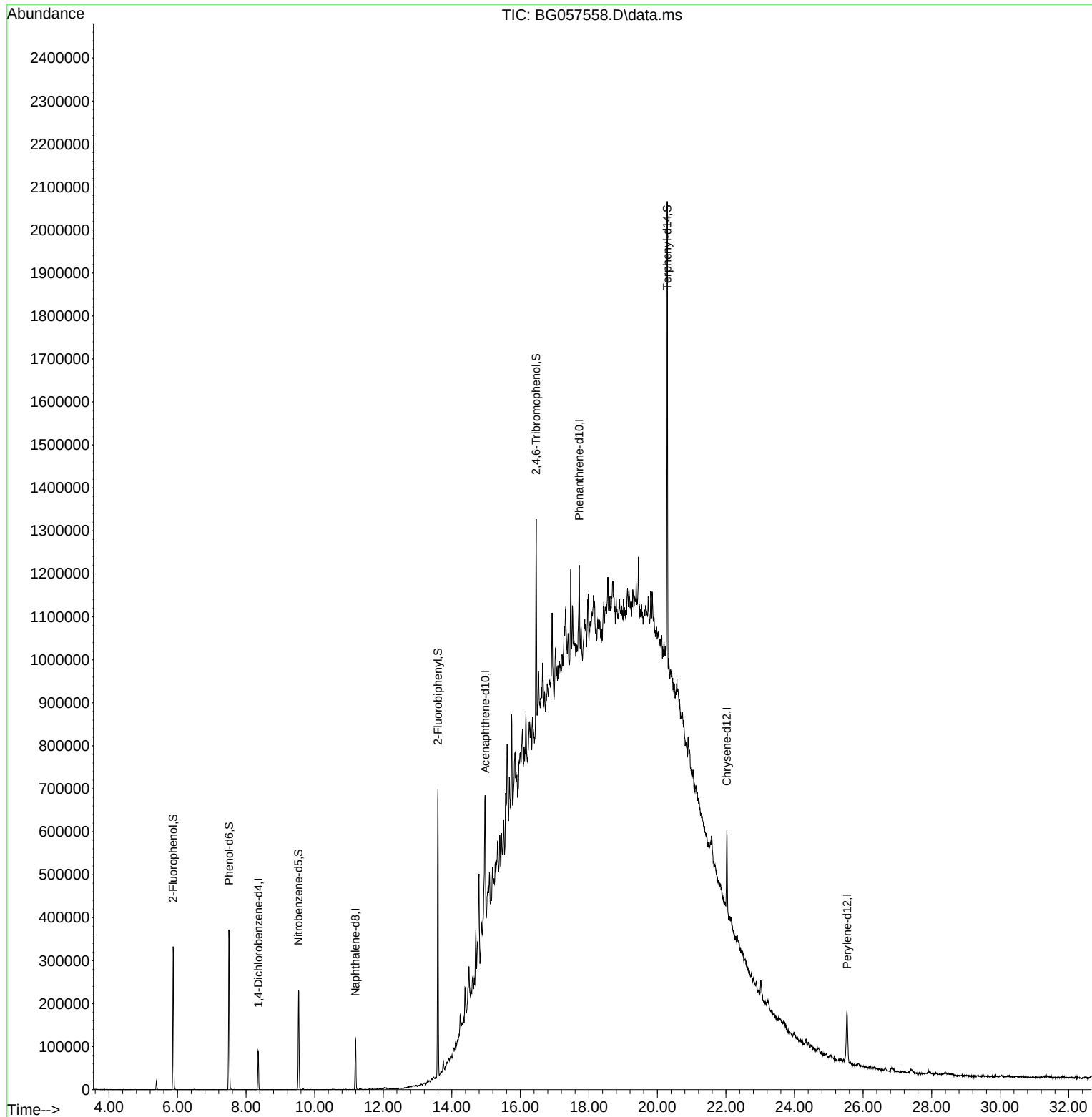
Target Compounds	Qvalue

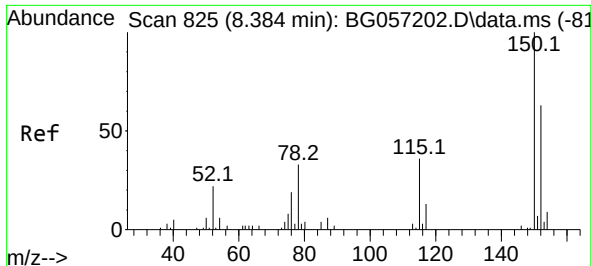
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052523\
Data File : BG057558.D
Acq On : 25 May 2023 14:59
Operator : CG/JU
Sample : 02920-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
280608

Quant Time: May 25 16:16:46 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 25 10:58:38 2023
Response via : Initial Calibration

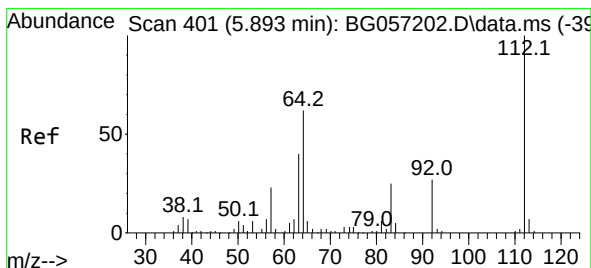
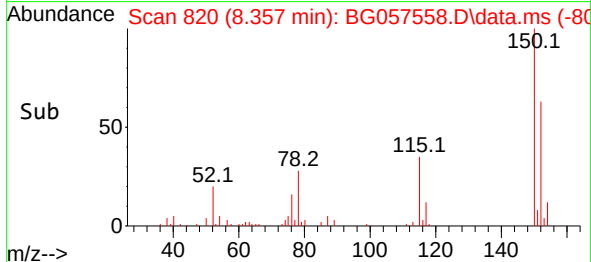
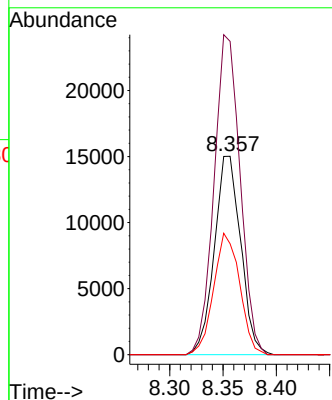
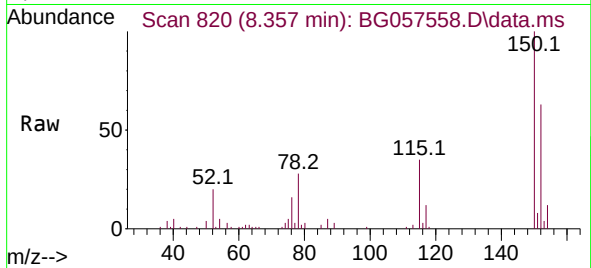




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.357 min Scan# 81
Delta R.T. -0.009 min
Lab File: BG057558.D
Acq: 25 May 2023 14:59

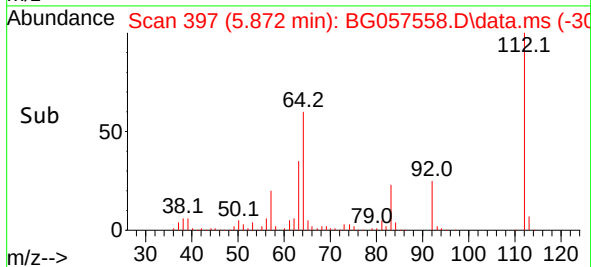
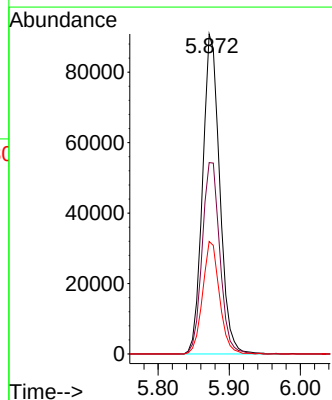
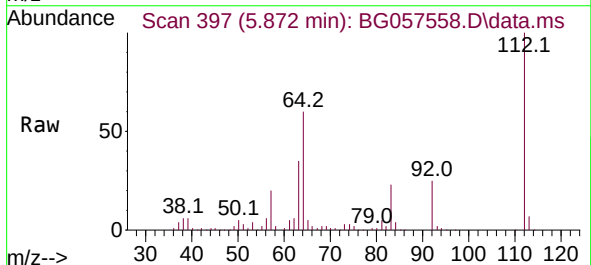
Instrument :
BNA_G
ClientSampleId :
280608

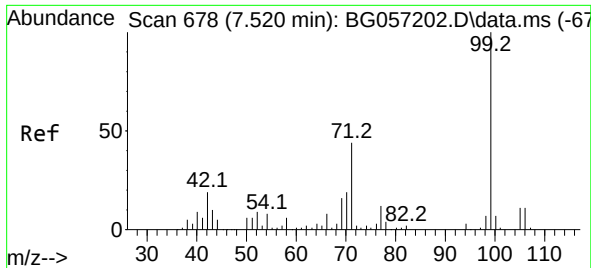
Tgt Ion:152 Resp: 25782
Ion Ratio Lower Upper
152 100
150 157.9 126.2 189.4
115 55.9 45.0 67.4



#5
2-Fluorophenol
Concen: 100.973 ng
RT: 5.872 min Scan# 397
Delta R.T. -0.003 min
Lab File: BG057558.D
Acq: 25 May 2023 14:59

Tgt Ion:112 Resp: 152185
Ion Ratio Lower Upper
112 100
64 59.8 49.4 74.2
63 35.2 31.6 47.4

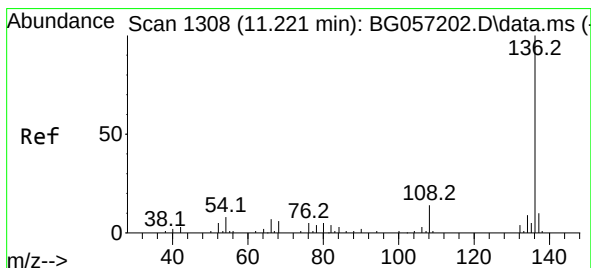
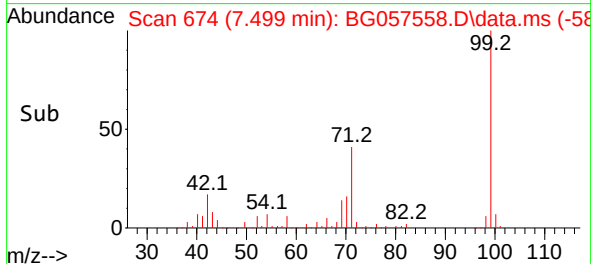
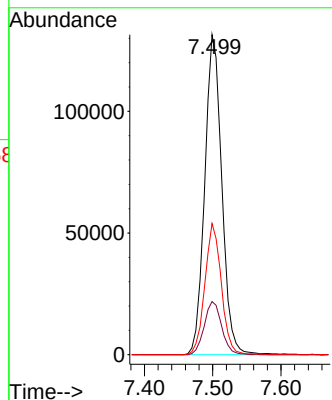
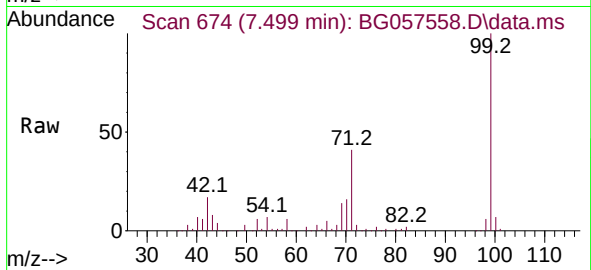




#7
Phenol-d6
Concen: 100.046 ng
RT: 7.499 min Scan# 61
Delta R.T. -0.009 min
Lab File: BG057558.D
Acq: 25 May 2023 14:59

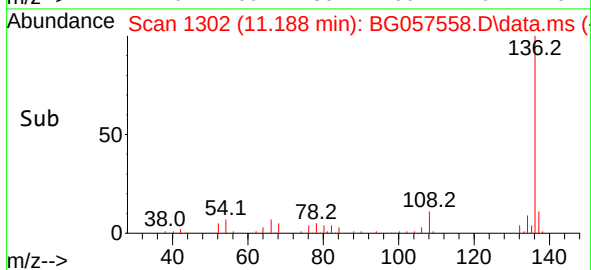
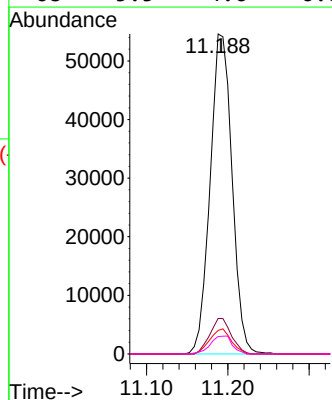
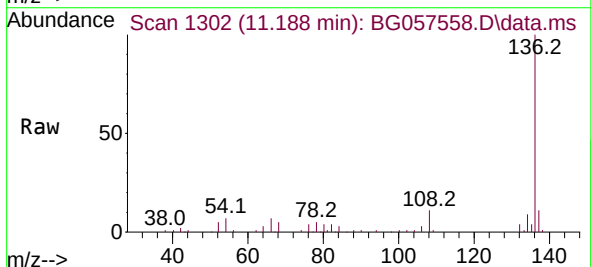
Instrument :
BNA_G
ClientSampleId :
280608

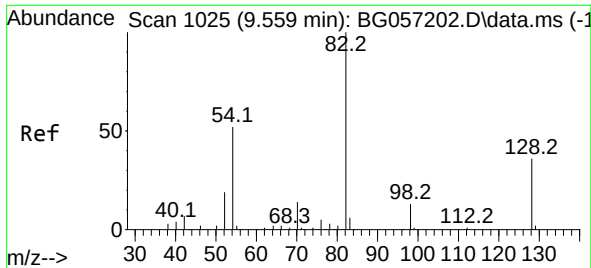
Tgt Ion: 99 Resp: 228976
Ion Ratio Lower Upper
99 100
42 16.6 15.1 22.7
71 41.0 35.2 52.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.188 min Scan# 1302
Delta R.T. -0.015 min
Lab File: BG057558.D
Acq: 25 May 2023 14:59

Tgt Ion: 136 Resp: 102236
Ion Ratio Lower Upper
136 100
137 11.1 8.3 12.5
54 7.3 6.7 10.1
68 5.5 4.6 6.8

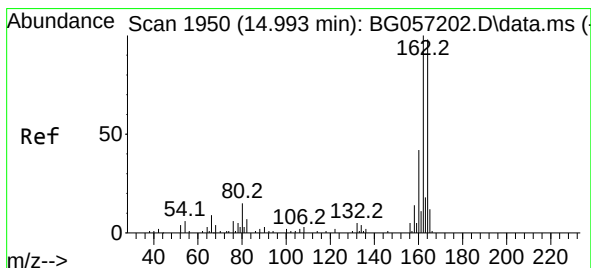
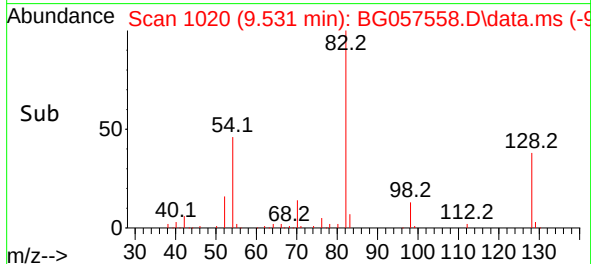
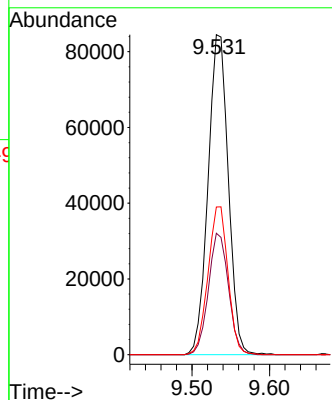
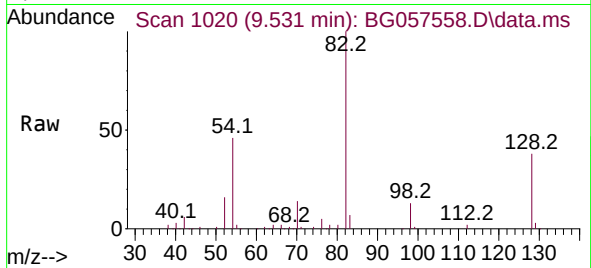




#23
 Nitrobenzene-d5
 Concen: 62.879 ng
 RT: 9.531 min Scan# 1020
 Delta R.T. -0.015 min
 Lab File: BG057558.D
 Acq: 25 May 2023 14:59

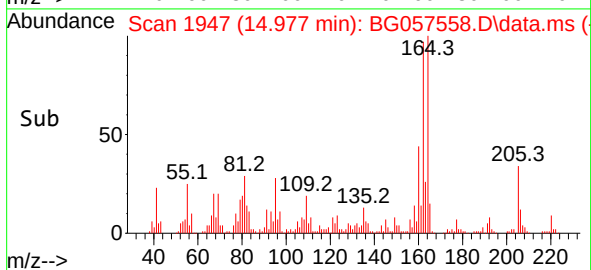
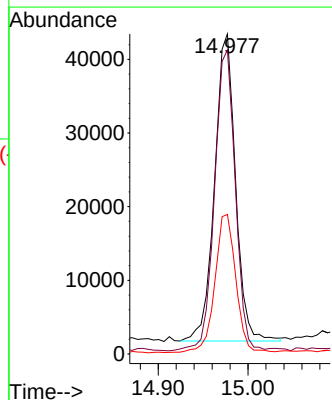
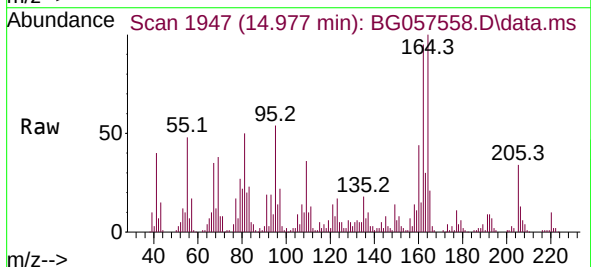
Instrument :
 BNA_G
 ClientSampleId :
 280608

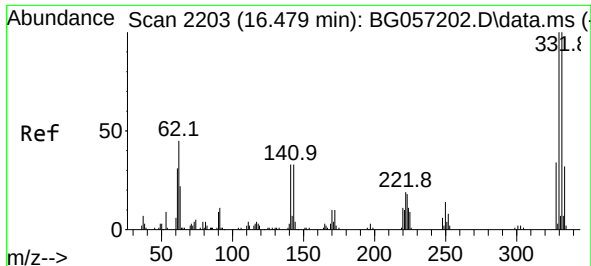
Tgt Ion: 82 Resp: 153165
 Ion Ratio Lower Upper
 82 100
 128 37.9 29.0 43.4
 54 46.2 41.4 62.0



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.977 min Scan# 1947
 Delta R.T. -0.003 min
 Lab File: BG057558.D
 Acq: 25 May 2023 14:59

Tgt Ion:164 Resp: 67468
 Ion Ratio Lower Upper
 164 100
 162 95.1 81.8 122.6
 160 43.6 34.6 52.0

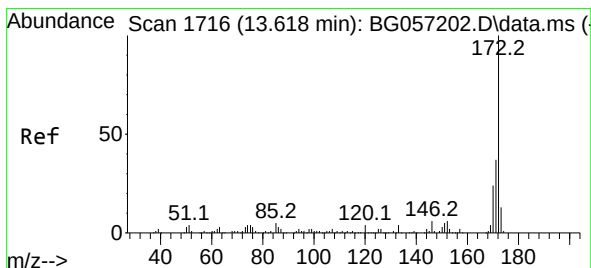
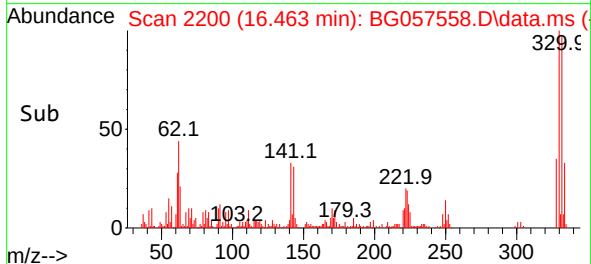
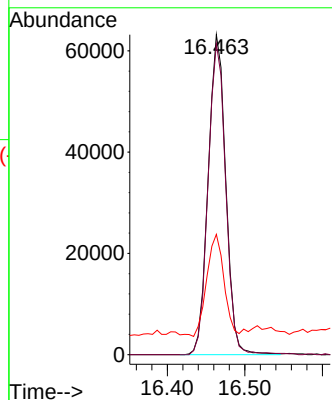
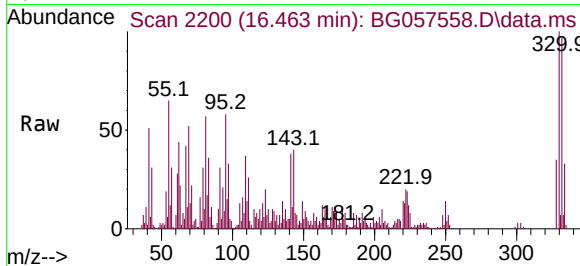




#42
2,4,6-Tribromophenol
Concen: 104.075 ng
RT: 16.463 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG057558.D
Acq: 25 May 2023 14:59

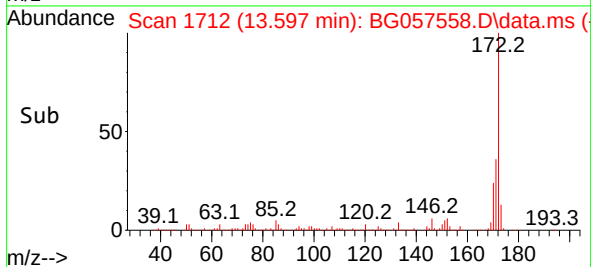
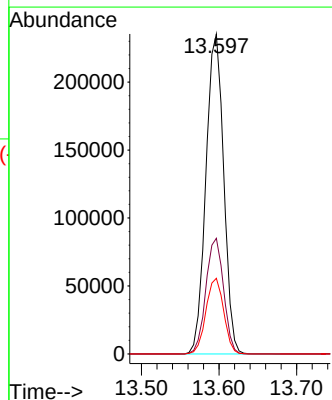
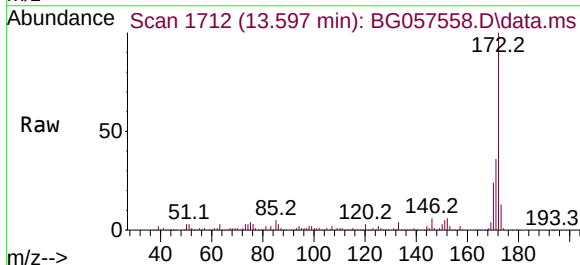
Instrument :
BNA_G
ClientSampleId :
280608

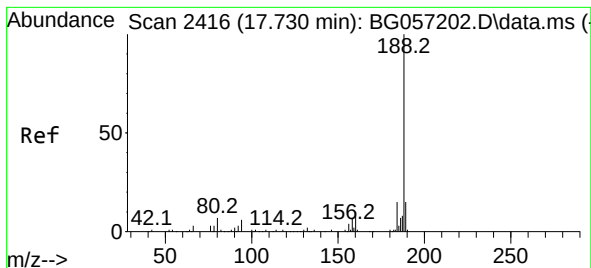
Tgt Ion:330 Resp: 99631
Ion Ratio Lower Upper
330 100
332 97.7 78.2 117.2
141 29.7 27.8 41.8



#45
2-Fluorobiphenyl
Concen: 74.686 ng
RT: 13.597 min Scan# 1712
Delta R.T. -0.009 min
Lab File: BG057558.D
Acq: 25 May 2023 14:59

Tgt Ion:172 Resp: 374139
Ion Ratio Lower Upper
172 100
171 36.2 29.4 44.0
170 23.7 19.0 28.6





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.720 min Scan# 2416

Delta R.T. -0.003 min

Lab File: BG057558.D

Acq: 25 May 2023 14:59

Instrument :

BNA_G

ClientSampleId :

280608

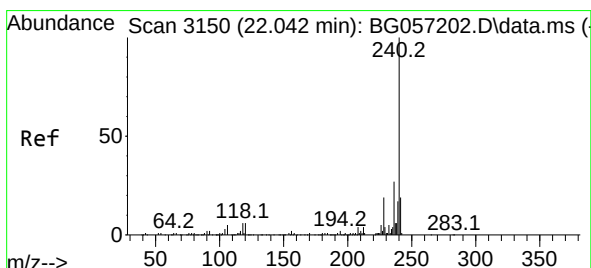
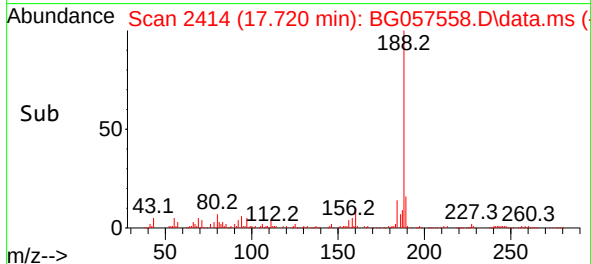
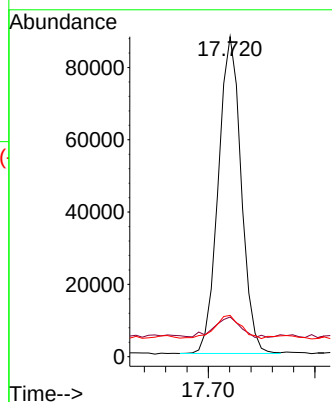
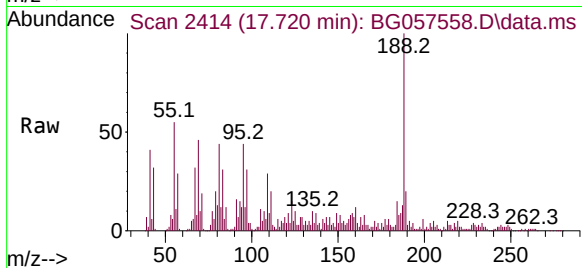
Tgt Ion:188 Resp: 130347

Ion Ratio Lower Upper

188 100

94 12.4 5.1 7.7#

80 12.9 5.7 8.5#



#76

Chrysene-d12

Concen: 20.000 ng

RT: 22.026 min Scan# 3147

Delta R.T. -0.009 min

Lab File: BG057558.D

Acq: 25 May 2023 14:59

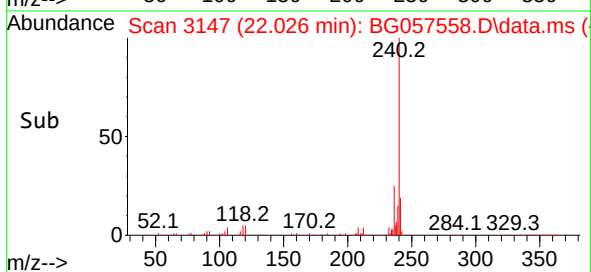
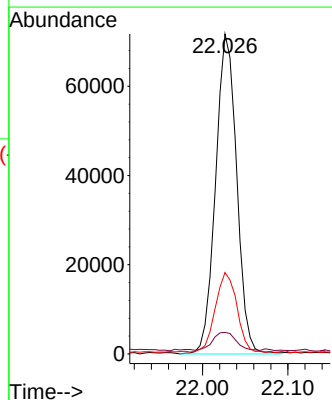
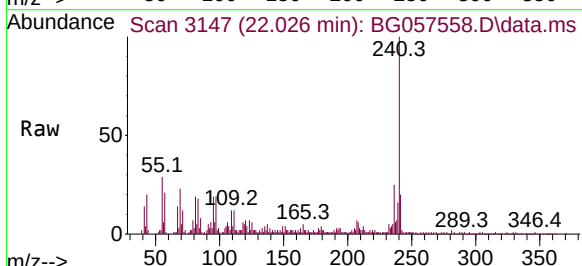
Tgt Ion:240 Resp: 123447

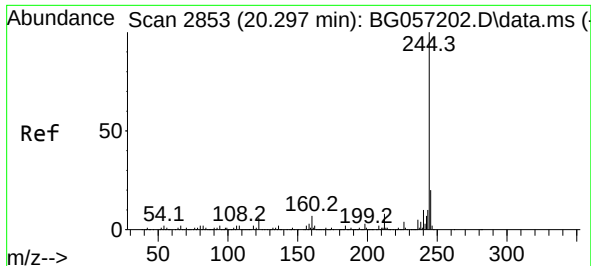
Ion Ratio Lower Upper

240 100

120 6.7 4.9 7.3

236 25.4 21.4 32.2

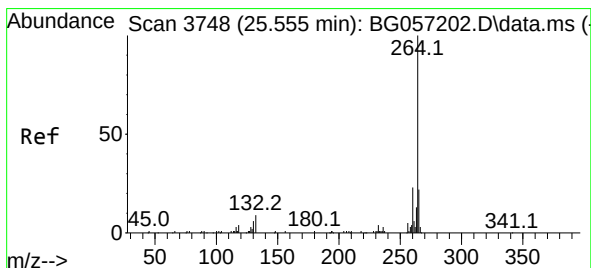
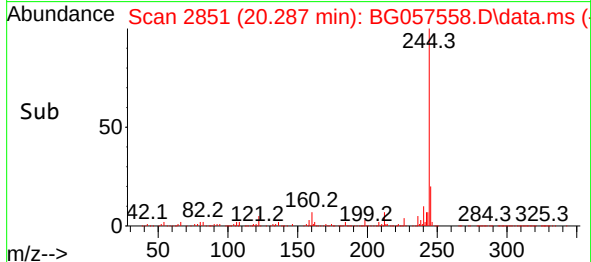
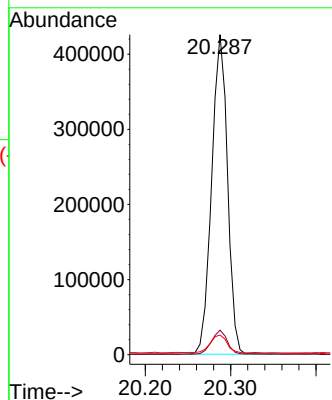
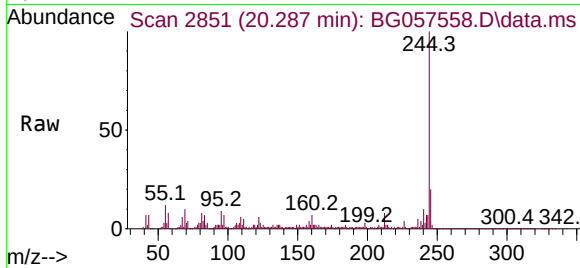




#79
 Terphenyl-d14
 Concen: 72.669 ng
 RT: 20.287 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG057558.D
 Acq: 25 May 2023 14:59

Instrument :
 BNA_G
 ClientSampleId :
 280608

Tgt Ion:244 Resp: 549703
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.1 9.1
 122 6.2 5.1 7.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.533 min Scan# 3744
 Delta R.T. -0.009 min
 Lab File: BG057558.D
 Acq: 25 May 2023 14:59

Tgt Ion:264 Resp: 140858
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.8 28.2
 265 20.5 17.9 26.9

