

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110422\
 Data File : BG055456.D
 Acq On : 4 Nov 2022 16:20
 Operator : CG/JU
 Sample : N5306-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DISSOLVED-20221174-COMP-09-MODIFIED-ELUTRIATE

Quant Time: Nov 05 00:03:12 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 04 05:28:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.235	152	27284	20.000	ng	0.00
21) Naphthalene-d8	11.061	136	111734	20.000	ng	0.00
39) Acenaphthene-d10	14.851	164	79787	20.000	ng	0.00
64) Phenanthrene-d10	17.583	188	199155	20.000	ng	0.00
76) Chrysene-d12	21.854	240	210316	20.000	ng	0.00
86) Perylene-d12	25.227	264	225308	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.756	112	103032	67.816	ng	0.00
7) Phenol-d6	7.383	99	101786	48.312	ng	0.00
23) Nitrobenzene-d5	9.410	82	158623	75.660	ng	0.00
42) 2,4,6-Tribromophenol	16.331	330	147801	135.807	ng	0.00
45) 2-Fluorobiphenyl	13.476	172	417145	77.517	ng	0.00
79) Terphenyl-d14	20.156	244	763407	70.583	ng	0.00

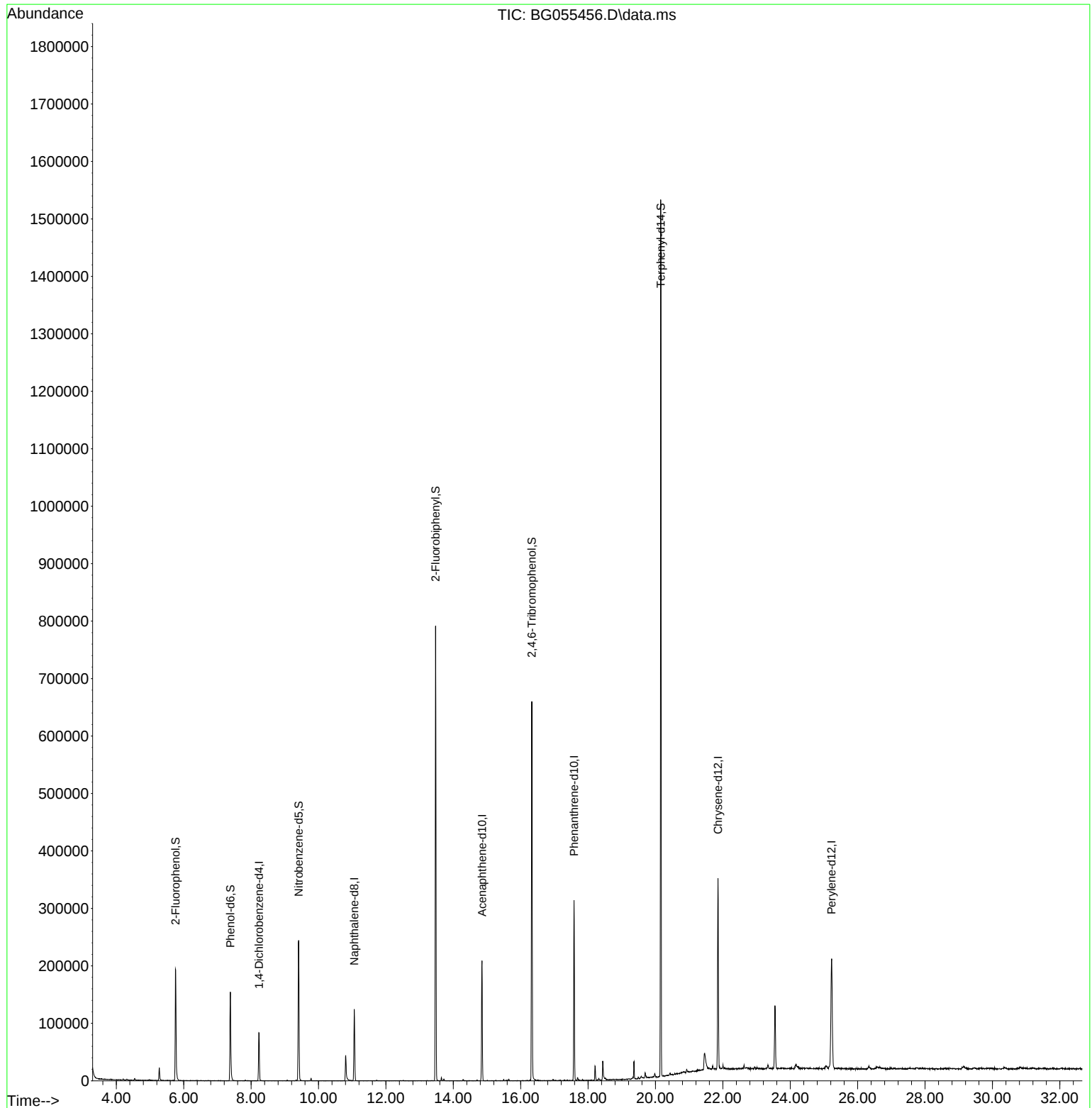
Target Compounds	Qvalue

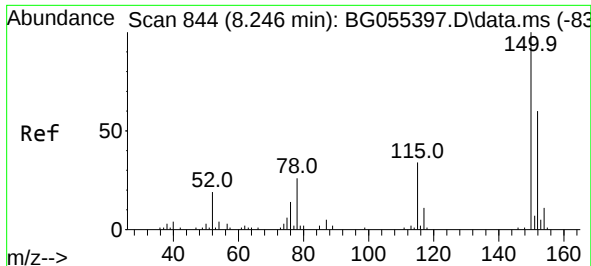
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110422\
Data File : BG055456.D
Acq On : 4 Nov 2022 16:20
Operator : CG/JU
Sample : N5306-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DISSOLVED-20221174-COMP-09-MODIFIED-ELUTRIATE

Quant Time: Nov 05 00:03:12 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 04 05:28:43 2022
Response via : Initial Calibration

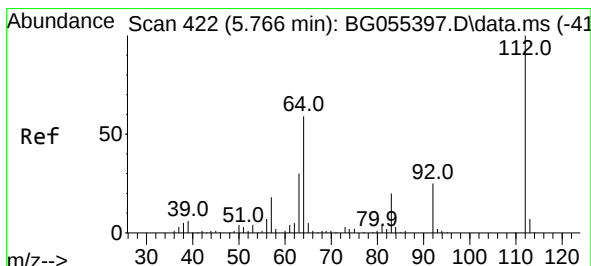
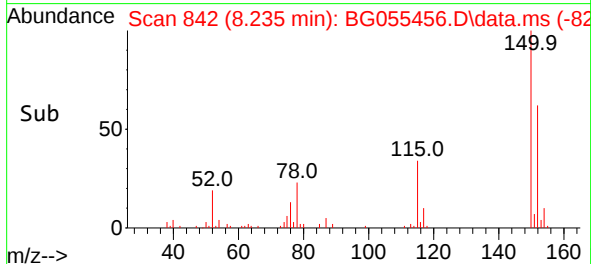
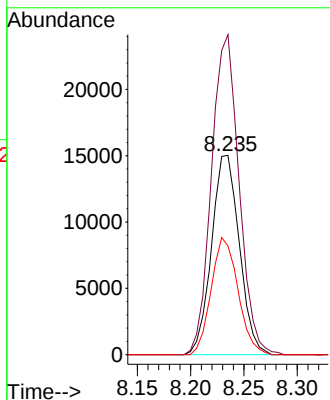
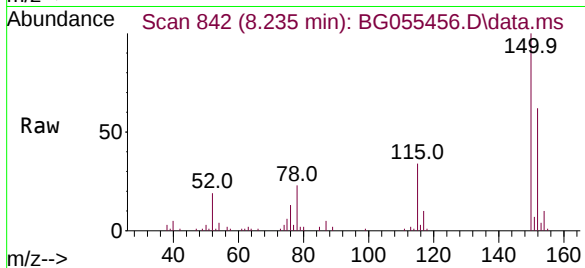




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.235 min Scan# 84
Delta R.T. -0.001 min
Lab File: BG055456.D
Acq: 4 Nov 2022 16:20

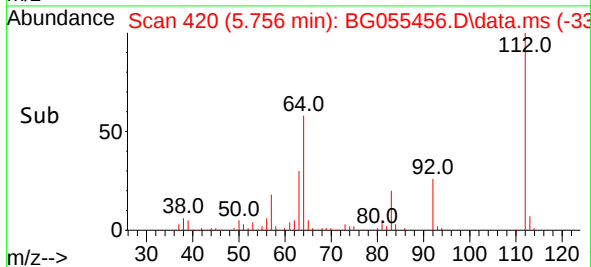
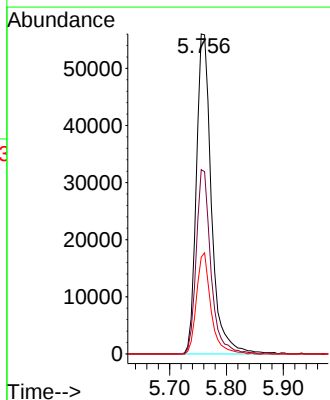
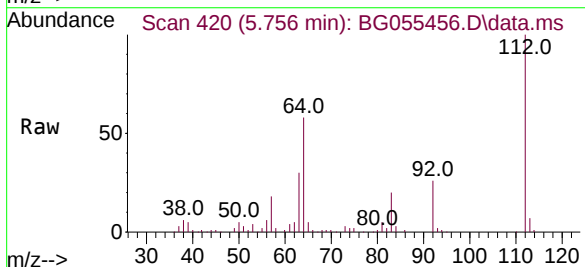
Instrument :
BNA_G
ClientSampleId :
DISSOLVED-20221174-COMP-09-MODIFIED-ELUTRIATE

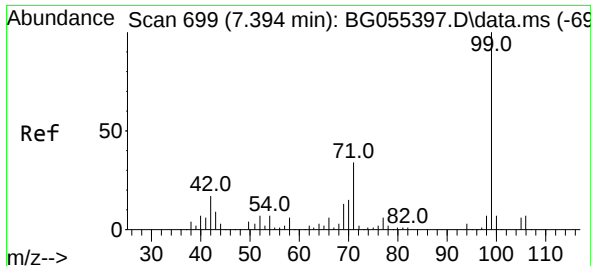
Tgt Ion:152 Resp: 27284
Ion Ratio Lower Upper
152 100
150 160.6 132.8 199.2
115 54.5 45.1 67.7



#5
2-Fluorophenol
Concen: 67.816 ng
RT: 5.756 min Scan# 420
Delta R.T. -0.006 min
Lab File: BG055456.D
Acq: 4 Nov 2022 16:20

Tgt Ion:112 Resp: 103032
Ion Ratio Lower Upper
112 100
64 57.6 47.2 70.8
63 30.2 24.3 36.5

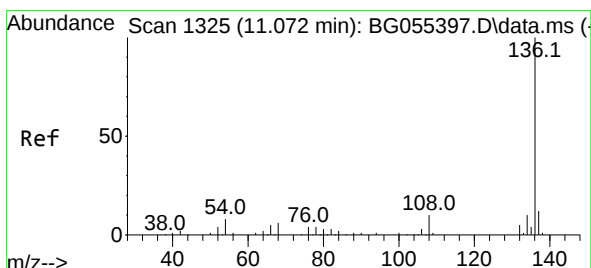
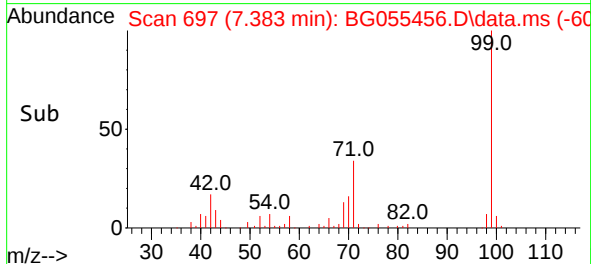
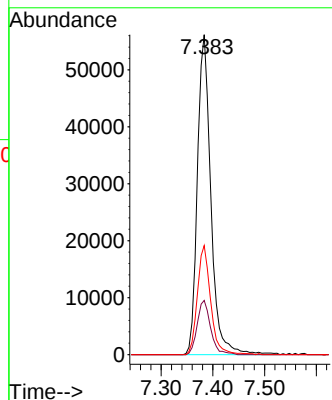
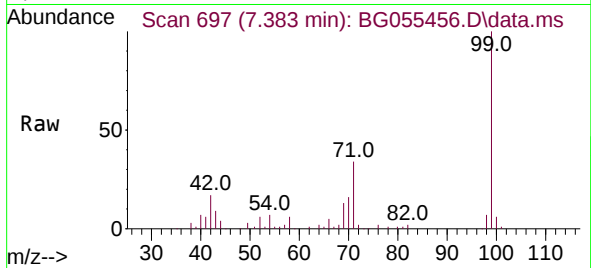




#7
Phenol-d6
Concen: 48.312 ng
RT: 7.383 min Scan# 699
Delta R.T. -0.001 min
Lab File: BG055456.D
Acq: 4 Nov 2022 16:20

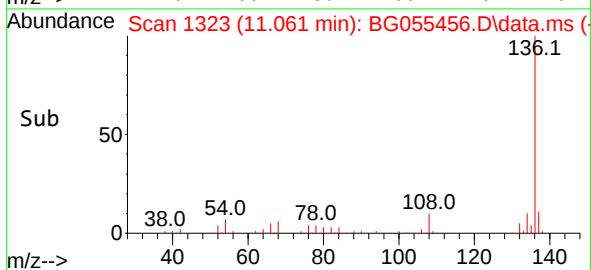
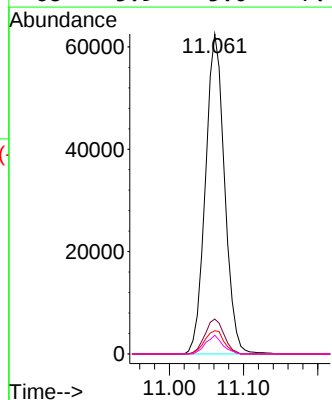
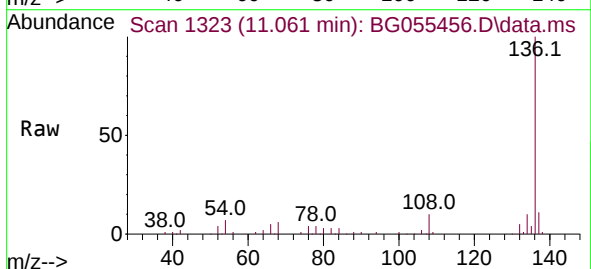
Instrument : BNA_G
ClientSampleId : DISSOLVED-20221174-COMP-09-MODIFIED-ELUTRIATE

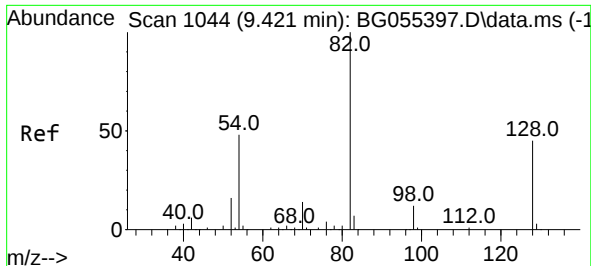
Tgt Ion: 99 Resp: 101786
Ion Ratio Lower Upper
99 100
42 16.9 13.5 20.3
71 34.1 27.4 41.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.061 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BG055456.D
Acq: 4 Nov 2022 16:20

Tgt Ion: 136 Resp: 111734
Ion Ratio Lower Upper
136 100
137 10.9 9.4 14.2
54 7.2 6.1 9.1
68 5.9 5.0 7.4





#23

Nitrobenzene-d5

Concen: 75.660 ng

RT: 9.410 min Scan# 1042

Delta R.T. -0.001 min

Lab File: BG055456.D

Acq: 4 Nov 2022 16:20

Instrument :

BNA_G

ClientSampleId :

DISSOLVED-20221174-COMP-09-MODIFIED-ELUTRIATE

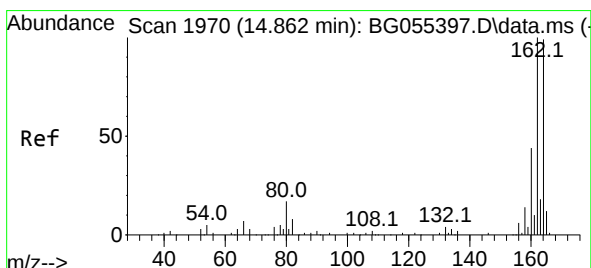
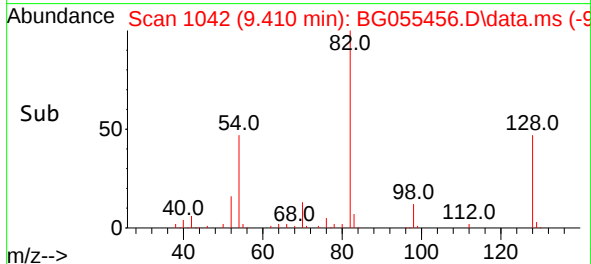
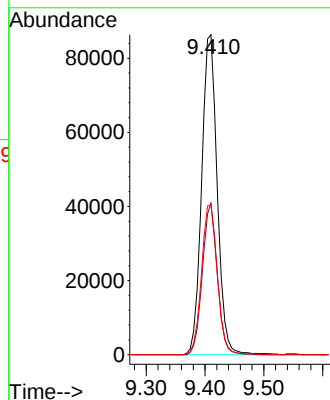
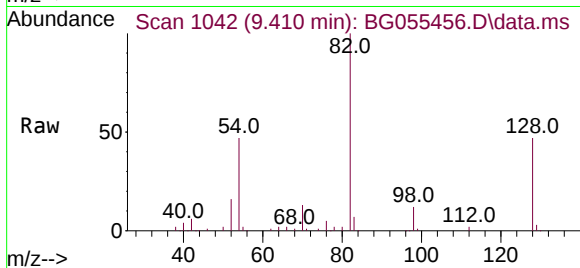
Tgt Ion: 82 Resp: 158623

Ion Ratio Lower Upper

82 100

128 47.3 35.8 53.8

54 46.9 38.1 57.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.851 min Scan# 1968

Delta R.T. -0.006 min

Lab File: BG055456.D

Acq: 4 Nov 2022 16:20

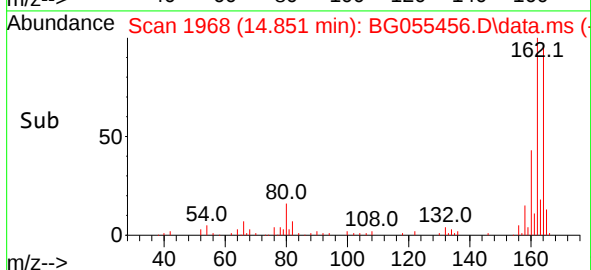
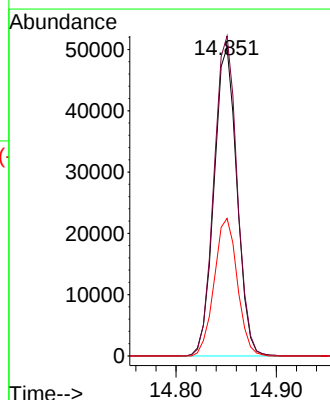
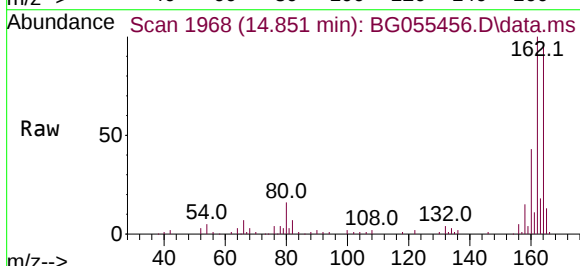
Tgt Ion:164 Resp: 79787

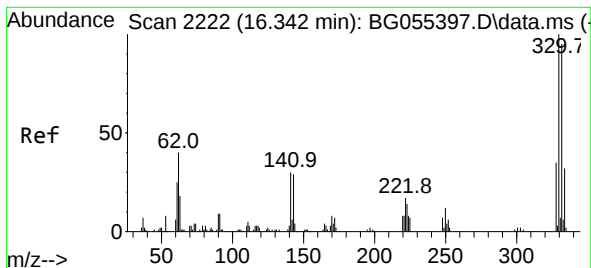
Ion Ratio Lower Upper

164 100

162 103.7 81.1 121.7

160 44.6 35.8 53.6

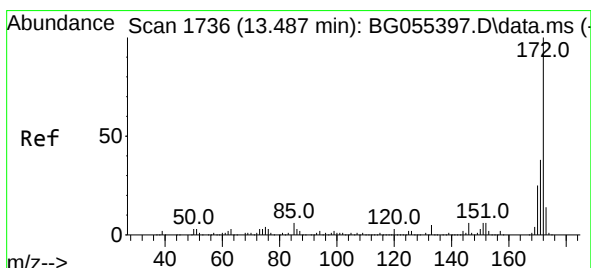
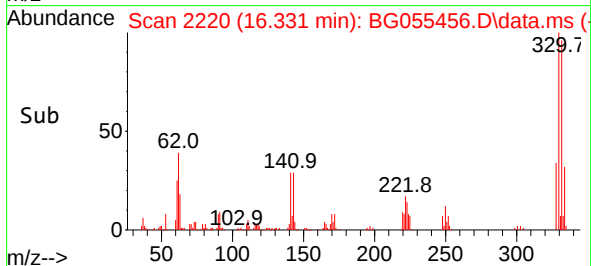
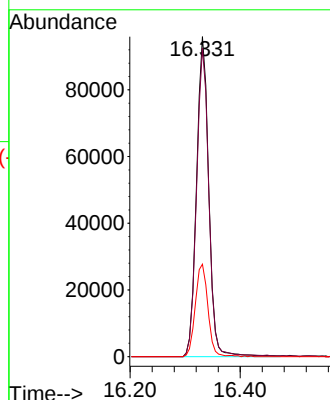
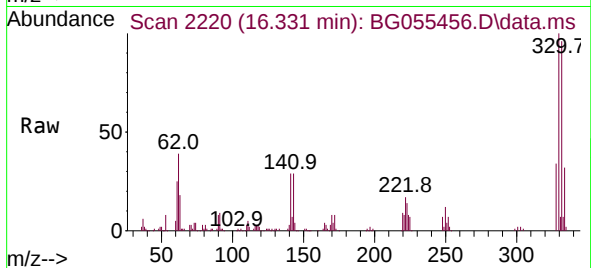




#42
2,4,6-Tribromophenol
Concen: 135.807 ng
RT: 16.331 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG055456.D
Acq: 4 Nov 2022 16:20

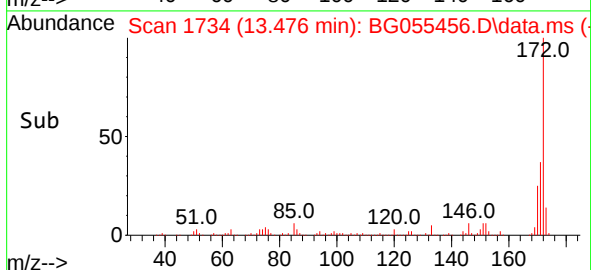
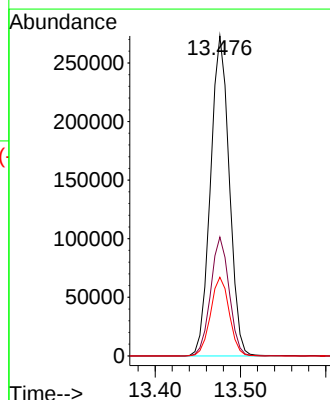
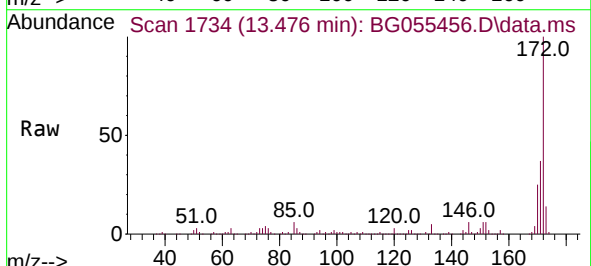
Instrument : BNA_G
ClientSampleId : DISSOLVED-20221174-COMP-09-MODIFIED-ELUTRIATE

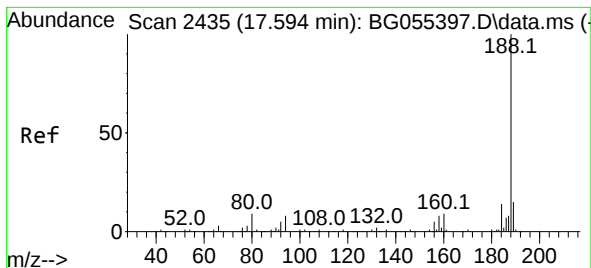
Tgt Ion:330 Resp: 147801
Ion Ratio Lower Upper
330 100
332 96.5 77.8 116.6
141 29.7 24.2 36.2



#45
2-Fluorobiphenyl
Concen: 77.517 ng
RT: 13.476 min Scan# 1734
Delta R.T. -0.006 min
Lab File: BG055456.D
Acq: 4 Nov 2022 16:20

Tgt Ion:172 Resp: 417145
Ion Ratio Lower Upper
172 100
171 37.1 30.2 45.2
170 24.6 20.2 30.2





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.583 min Scan# 2433

Delta R.T. -0.006 min

Lab File: BG055456.D

Acq: 4 Nov 2022 16:20

Instrument :

BNA_G

ClientSampleId :

DISSOLVED-20221174-COMP-09-MODIFIED-ELUTRIATE

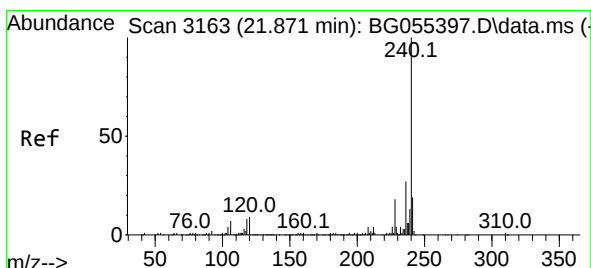
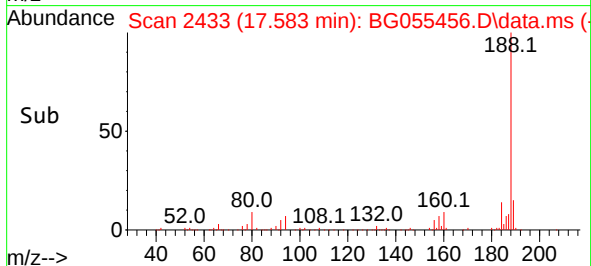
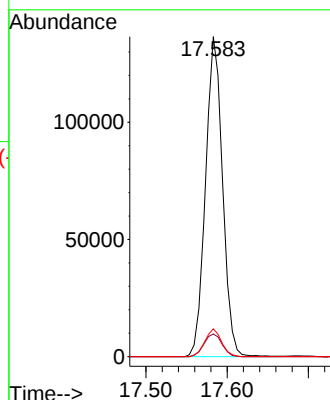
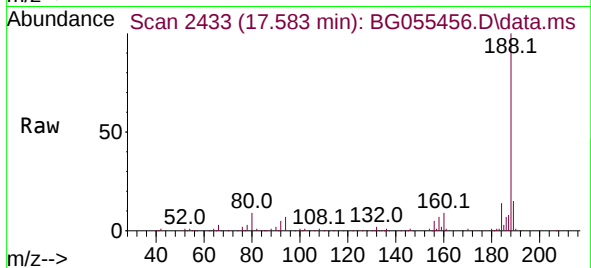
Tgt Ion:188 Resp: 199155

Ion Ratio Lower Upper

188 100

94 7.1 6.5 9.7

80 8.7 7.4 11.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.854 min Scan# 3160

Delta R.T. -0.006 min

Lab File: BG055456.D

Acq: 4 Nov 2022 16:20

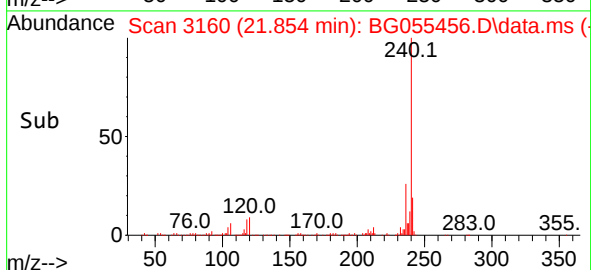
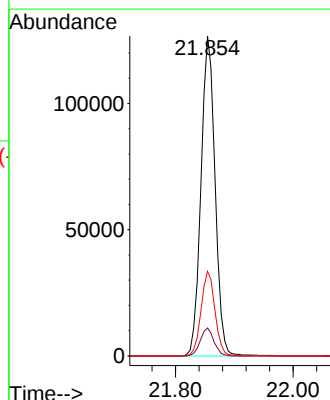
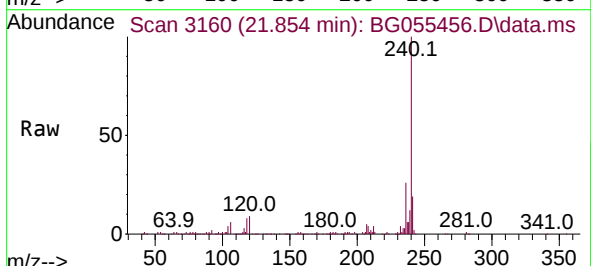
Tgt Ion:240 Resp: 210316

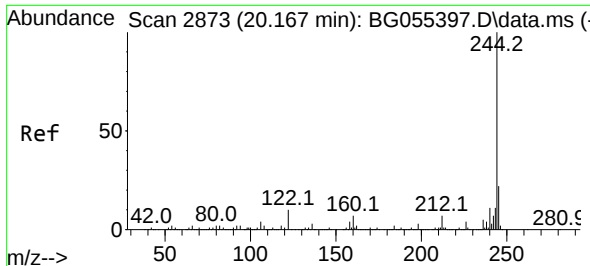
Ion Ratio Lower Upper

240 100

120 8.7 6.9 10.3

236 26.4 21.5 32.3

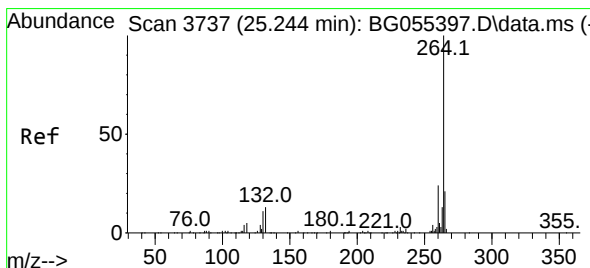
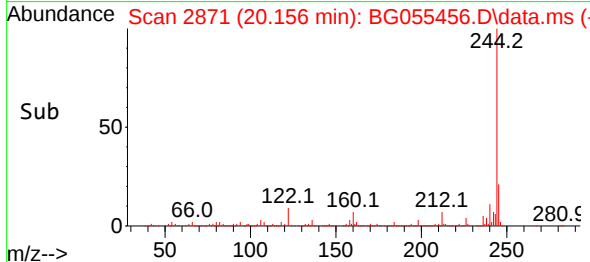
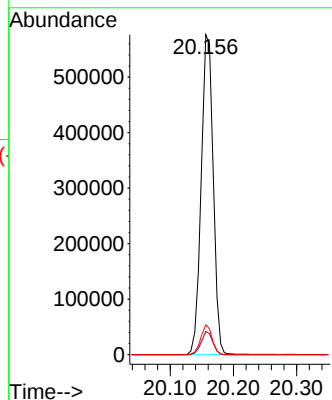
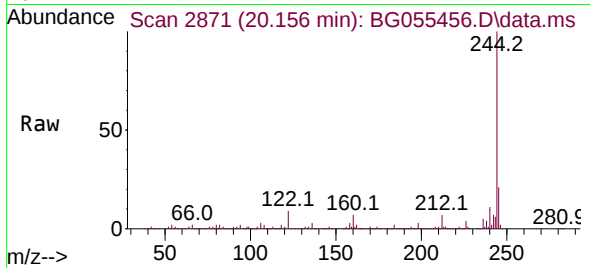




#79
 Terphenyl-d14
 Concen: 70.583 ng
 RT: 20.156 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG055456.D
 Acq: 4 Nov 2022 16:20

Instrument :
 BNA_G
 ClientSampleId :
 DISSOLVED-20221174-COMP-09-MODIFIED-ELUTRIATE

Tgt Ion:244 Resp: 763407
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.8
 122 9.3 7.8 11.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.227 min Scan# 3734
 Delta R.T. -0.006 min
 Lab File: BG055456.D
 Acq: 4 Nov 2022 16:20

Tgt Ion:264 Resp: 225308
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.9 28.3
 265 22.7 17.1 25.7

