

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111522\
 Data File : BG055631.D
 Acq On : 15 Nov 2022 21:09
 Operator : CG/JU
 Sample : N5431-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DISSOLVED-20221177-COMP-12-MODIFIED-ELUTRIATE

Quant Time: Nov 16 01:45:47 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 16 01:36:26 2022
 Response via : Initial Calibration

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

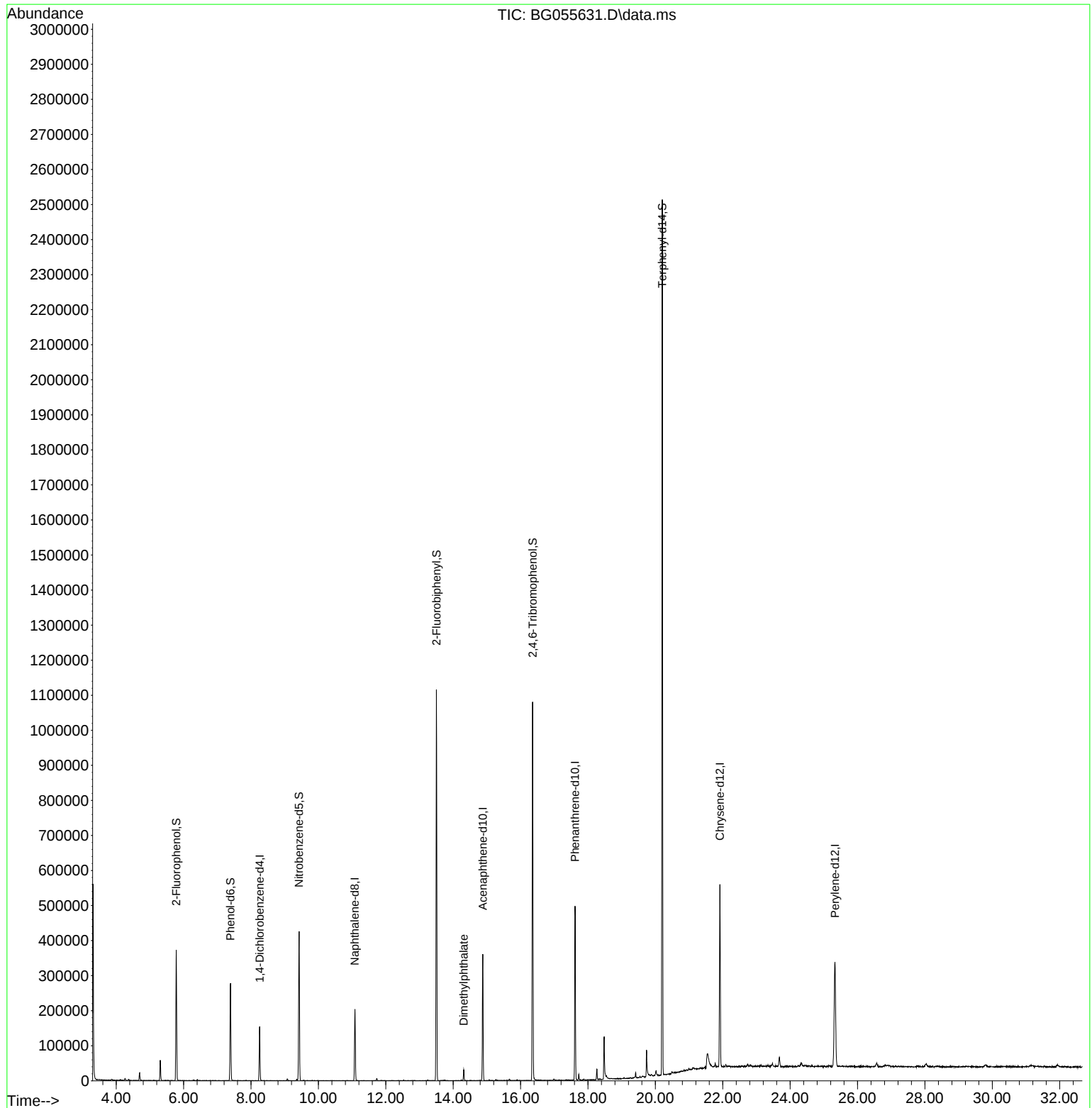
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.256	152	42864	20.000	ng	0.00
21) Naphthalene-d8	11.082	136	174569	20.000	ng	0.00
39) Acenaphthene-d10	14.878	164	127559	20.000	ng	0.00
64) Phenanthrene-d10	17.615	188	327247	20.000	ng	0.00
76) Chrysene-d12	21.916	240	321823	20.000	ng	0.00
86) Perylene-d12	25.330	264	338133	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.782	112	158565	70.461	ng	0.00
7) Phenol-d6	7.386	99	159717	51.380	ng	-0.01
23) Nitrobenzene-d5	9.425	82	249490	96.886	ng	0.00
42) 2,4,6-Tribromophenol	16.358	330	224260	180.187	ng	0.00
45) 2-Fluorobiphenyl	13.503	172	581151	68.722	ng	0.00
79) Terphenyl-d14	20.207	244	1256419	78.415	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.313	163	21886	2.258	ng	Qvalue 99

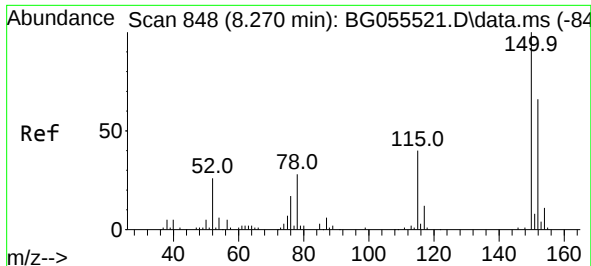
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111522\
Data File : BG055631.D
Acq On : 15 Nov 2022 21:09
Operator : CG/JU
Sample : N5431-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DISSOLVED-20221177-COMP-12-MODIFIED-ELUTRIATE

Quant Time: Nov 16 01:45:47 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 16 01:36:26 2022
Response via : Initial Calibration

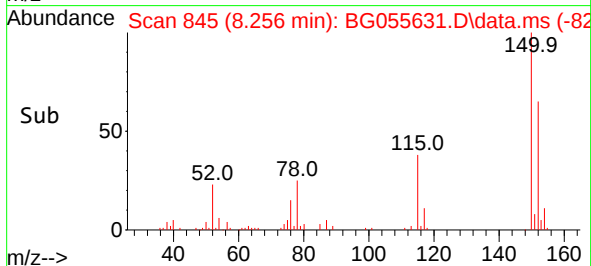
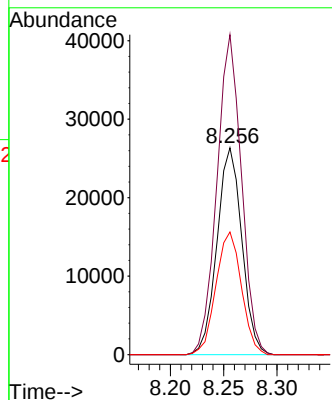
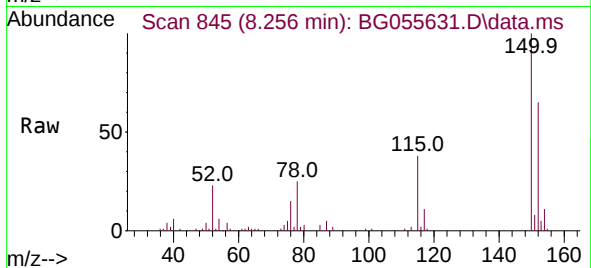




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.256 min Scan# 84
Delta R.T. -0.005 min
Lab File: BG055631.D
Acq: 15 Nov 2022 21:09

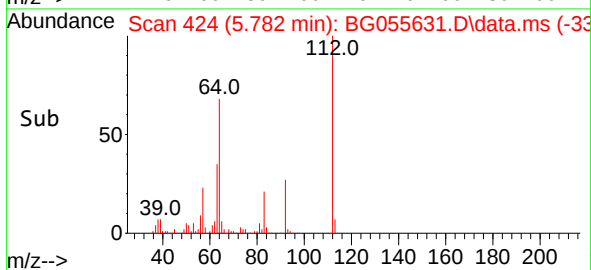
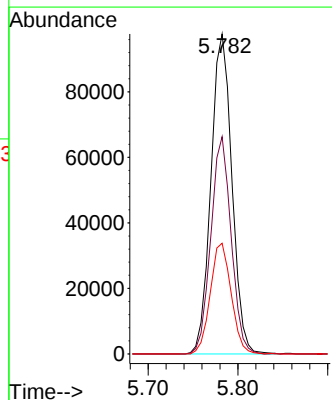
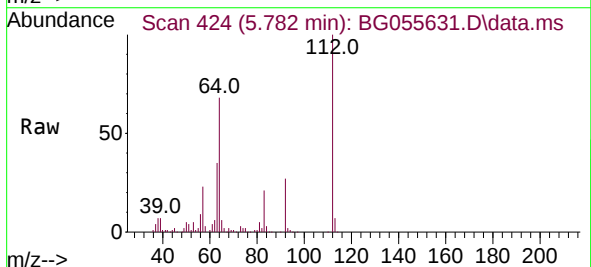
Instrument :
BNA_G
ClientSampleId :
DISSOLVED-20221177-COMP-12-MODIFIED-ELUTRIATE

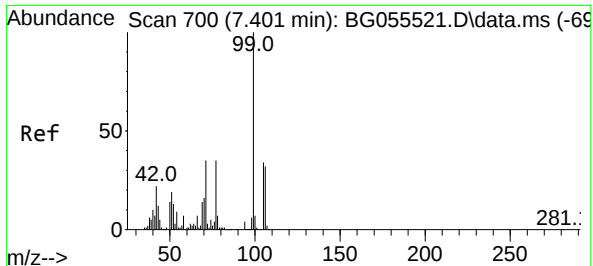
Tgt Ion:152 Resp: 42864
Ion Ratio Lower Upper
152 100
150 154.7 121.0 181.4
115 59.3 47.8 71.8



#5
2-Fluorophenol
Concen: 70.461 ng
RT: 5.782 min Scan# 424
Delta R.T. 0.001 min
Lab File: BG055631.D
Acq: 15 Nov 2022 21:09

Tgt Ion:112 Resp: 158565
Ion Ratio Lower Upper
112 100
64 67.9 52.6 78.8
63 34.6 28.3 42.5

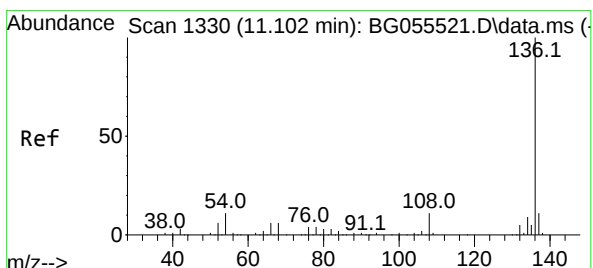
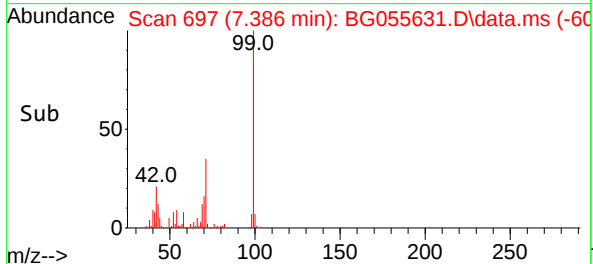
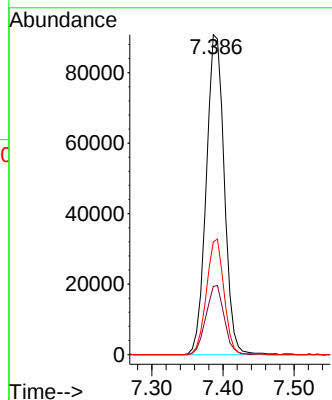
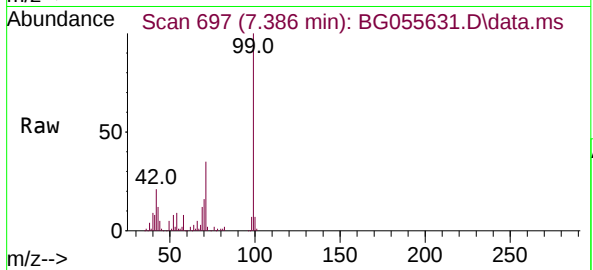




#7
Phenol-d6
Concen: 51.380 ng
RT: 7.386 min Scan# 69
Delta R.T. -0.011 min
Lab File: BG055631.D
Acq: 15 Nov 2022 21:09

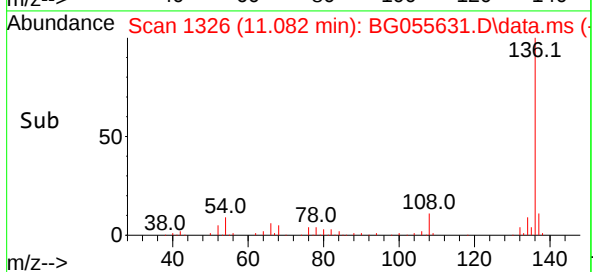
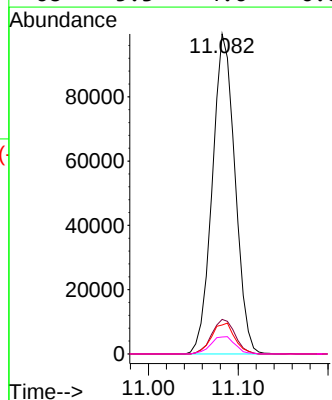
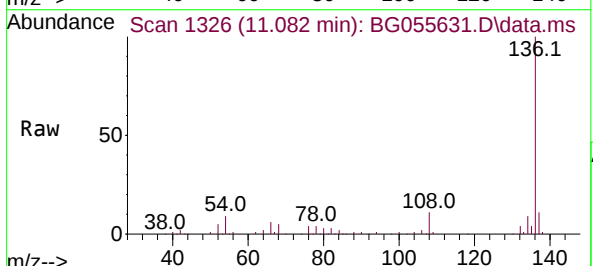
Instrument :
BNA_G
ClientSampleId :
DISSOLVED-20221177-COMP-12-MODIFIED-ELUTRIATE

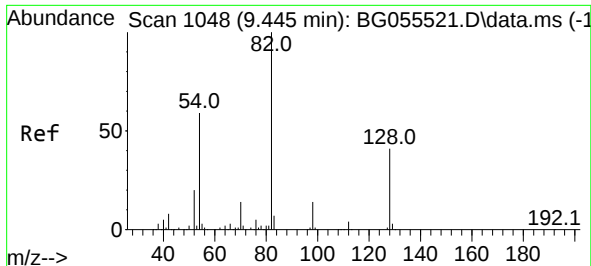
Tgt Ion: 99 Resp: 159717
Ion Ratio Lower Upper
99 100
42 21.3 17.5 26.3
71 35.2 28.3 42.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.082 min Scan# 1326
Delta R.T. -0.005 min
Lab File: BG055631.D
Acq: 15 Nov 2022 21:09

Tgt Ion: 136 Resp: 174569
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 9.0 8.6 12.8
68 5.3 4.6 6.8





#23

Nitrobenzene-d5

Concen: 96.886 ng

RT: 9.425 min Scan# 1044

Delta R.T. -0.005 min

Lab File: BG055631.D

Acq: 15 Nov 2022 21:09

Instrument :

BNA_G

ClientSampleId :

DISSOLVED-20221177-COMP-12-MODIFIED-ELUTRIATE

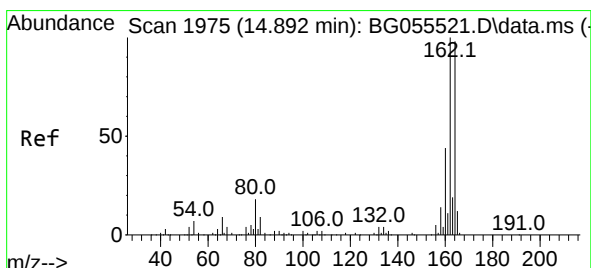
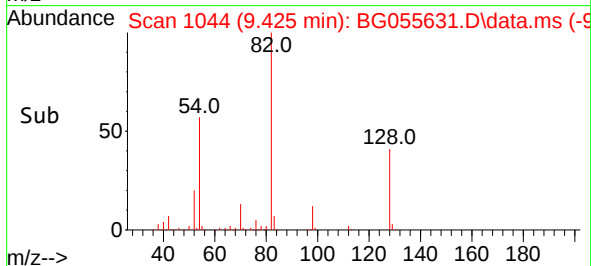
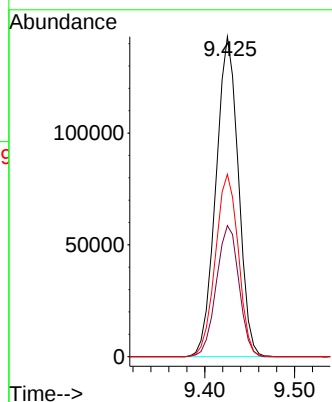
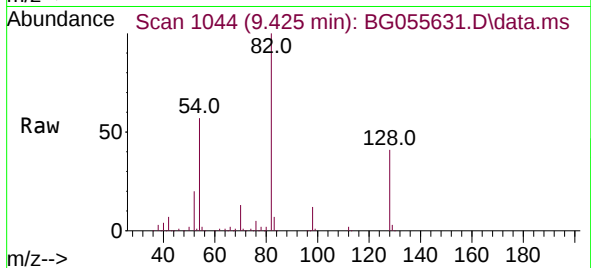
Tgt Ion: 82 Resp: 249490

Ion Ratio Lower Upper

82 100

128 41.0 32.6 49.0

54 57.0 47.3 70.9



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.878 min Scan# 1972

Delta R.T. -0.005 min

Lab File: BG055631.D

Acq: 15 Nov 2022 21:09

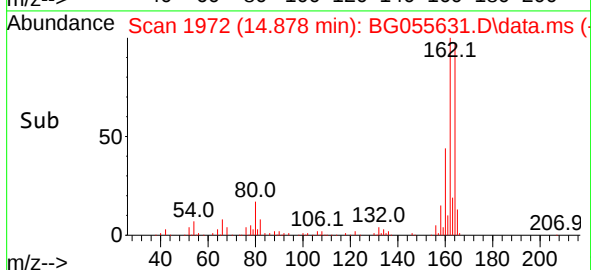
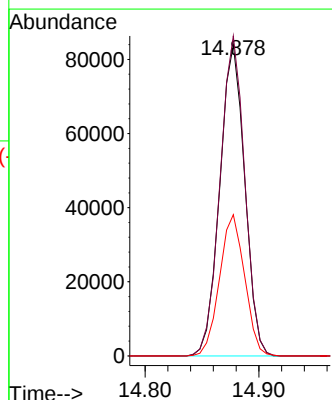
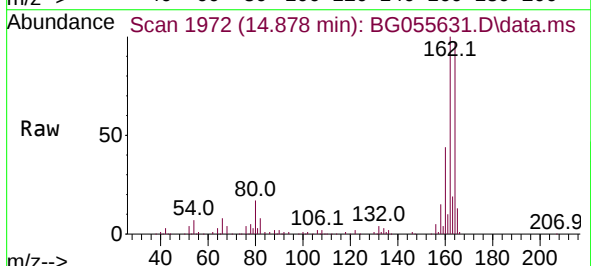
Tgt Ion: 164 Resp: 127559

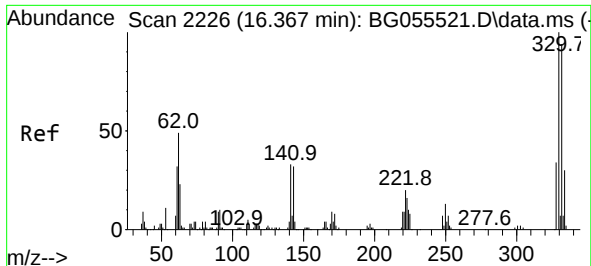
Ion Ratio Lower Upper

164 100

162 102.8 81.3 121.9

160 45.4 35.9 53.9

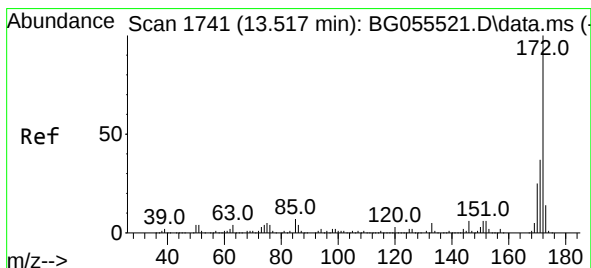
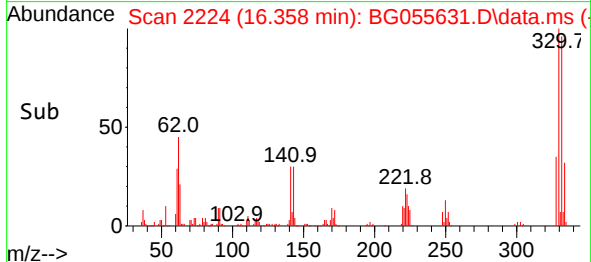
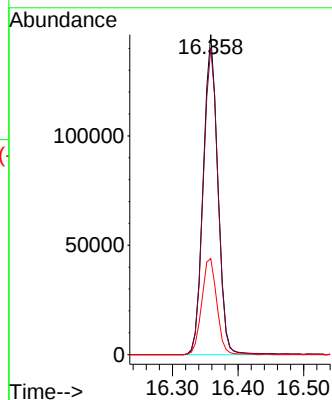
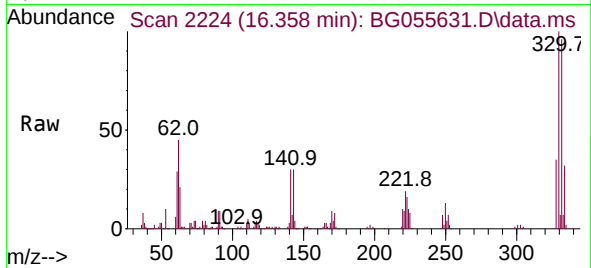




#42
2,4,6-Tribromophenol
Concen: 180.187 ng
RT: 16.358 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG055631.D
Acq: 15 Nov 2022 21:09

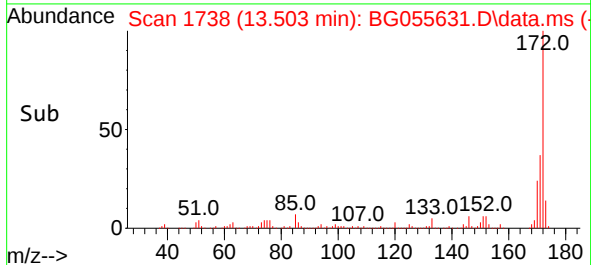
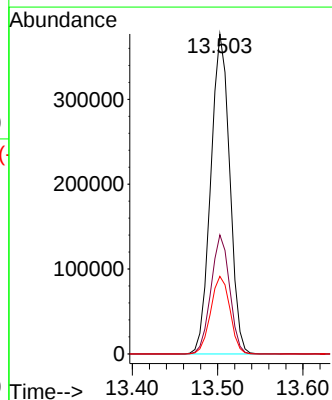
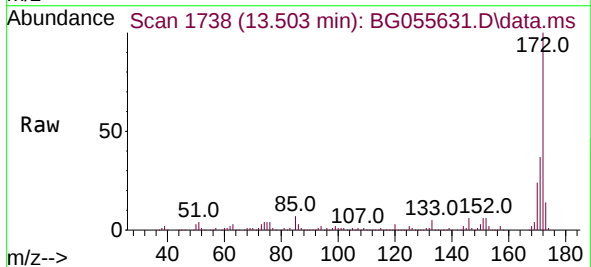
Instrument :
BNA_G
ClientSampleId :
DISSOLVED-20221177-COMP-12-MODIFIED-ELUTRIATE

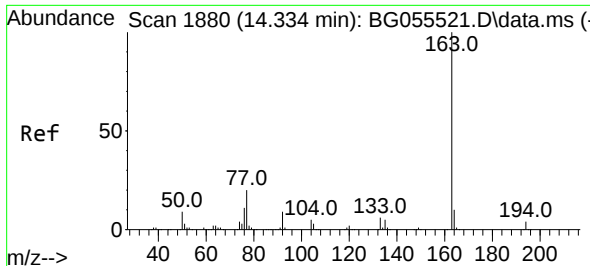
Tgt Ion:330 Resp: 224260
Ion Ratio Lower Upper
330 100
332 97.5 77.4 116.2
141 31.0 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 68.722 ng
RT: 13.503 min Scan# 1738
Delta R.T. -0.005 min
Lab File: BG055631.D
Acq: 15 Nov 2022 21:09

Tgt Ion:172 Resp: 581151
Ion Ratio Lower Upper
172 100
171 37.2 29.7 44.5
170 24.2 19.8 29.6

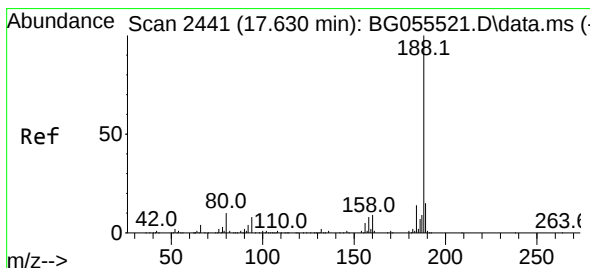
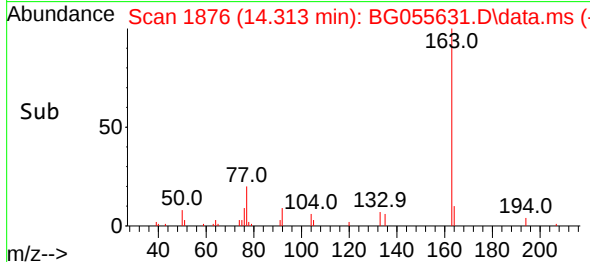
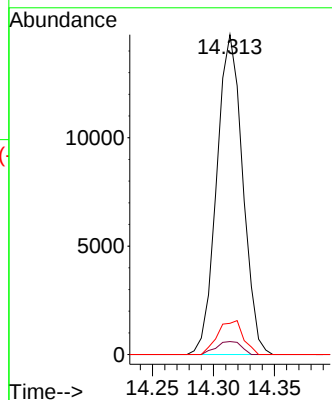
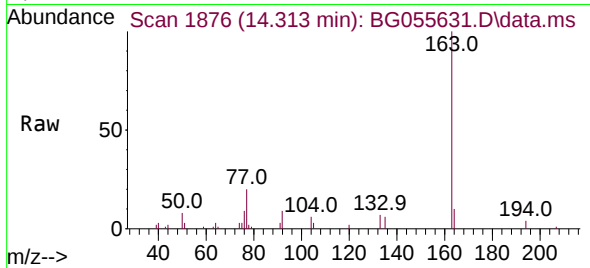




#50
Dimethylphthalate
Concen: 2.258 ng
RT: 14.313 min Scan# 1886
Delta R.T. -0.011 min
Lab File: BG055631.D
Acq: 15 Nov 2022 21:09

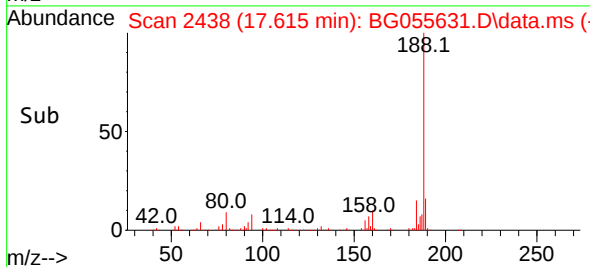
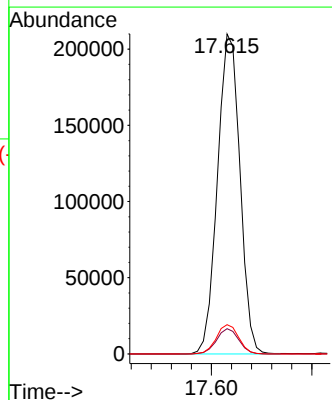
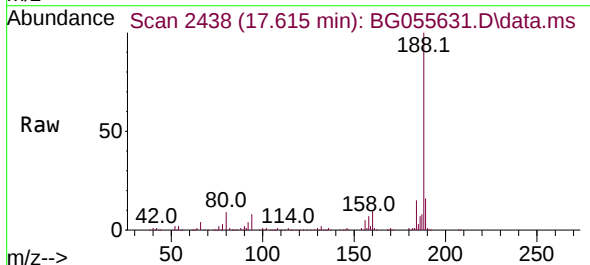
Instrument : BNA_G
ClientSampleId : DISSOLVED-20221177-COMP-12-MODIFIED-ELUTRIATE

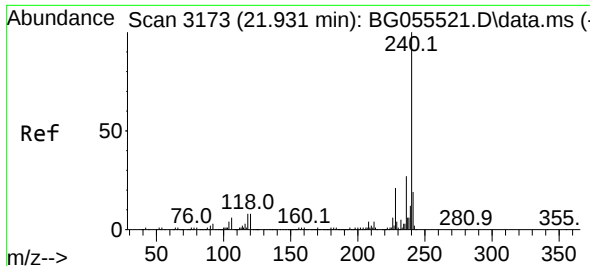
Tgt Ion:163	Resp:	21886
Ion Ratio	Lower	Upper
163	100	
194	4.1	3.1 4.7
164	9.8	8.2 12.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.615 min Scan# 2438
Delta R.T. -0.005 min
Lab File: BG055631.D
Acq: 15 Nov 2022 21:09

Tgt Ion:188	Resp:	327247
Ion Ratio	Lower	Upper
188	100	
94	7.9	6.4 9.6
80	9.1	7.6 11.4

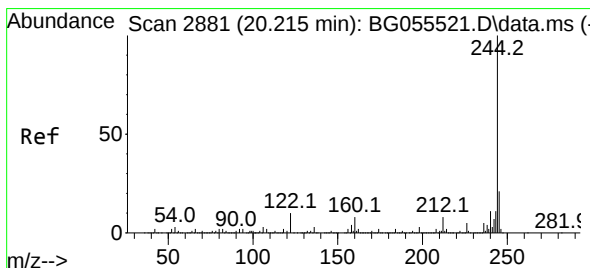
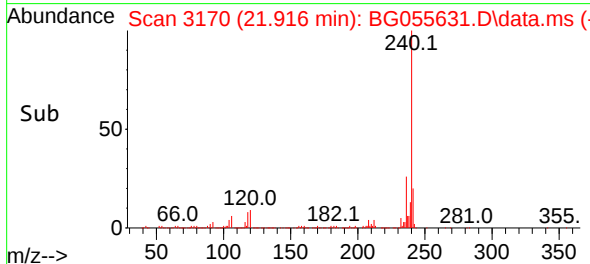
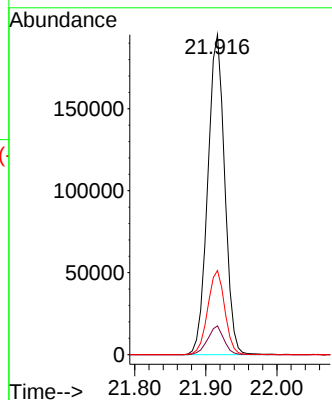
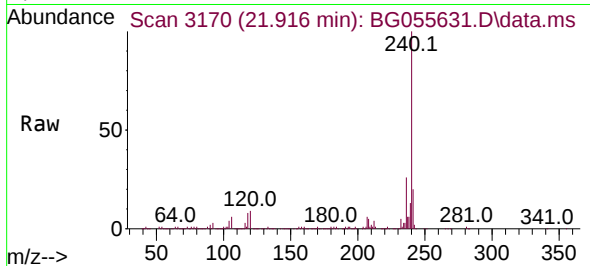




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.916 min Scan# 3170
Delta R.T. -0.005 min
Lab File: BG055631.D
Acq: 15 Nov 2022 21:09

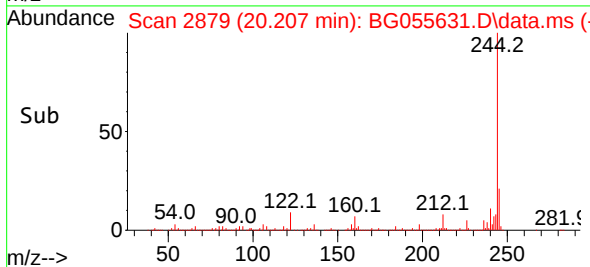
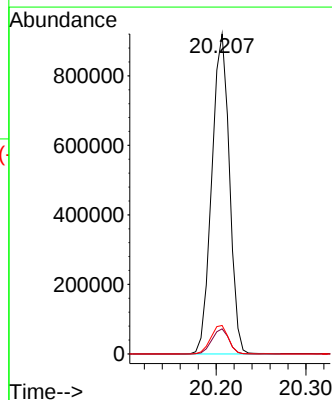
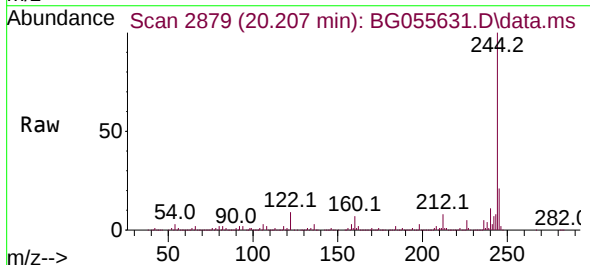
Instrument :
BNA_G
ClientSampleId :
DISSOLVED-20221177-COMP-12-MODIFIED-ELUTRIATE

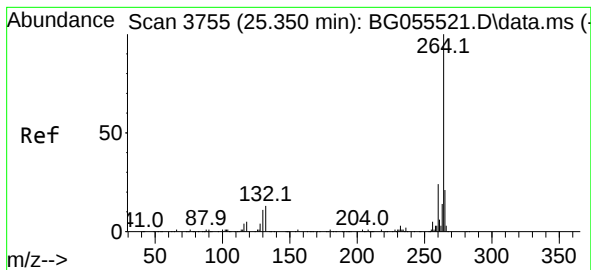
Tgt Ion:240 Resp: 321823
Ion Ratio Lower Upper
240 100
120 9.0 6.1 9.1
236 26.3 21.4 32.0



#79
Terphenyl-d14
Concen: 78.415 ng
RT: 20.207 min Scan# 2879
Delta R.T. -0.005 min
Lab File: BG055631.D
Acq: 15 Nov 2022 21:09

Tgt Ion:244 Resp: 1256419
Ion Ratio Lower Upper
244 100
212 7.8 6.5 9.7
122 8.9 7.7 11.5





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.330 min Scan# 31
 Delta R.T. -0.005 min
 Lab File: BG055631.D
 Acq: 15 Nov 2022 21:09

Instrument :
 BNA_G
 ClientSampleId :
 DISSOLVED-20221177-COMP-12-MODIFIED-ELUTRIATE

Tgt Ion:264 Resp: 338133
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.4 29.2
 265 21.0 17.1 25.7

