

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110922\
 Data File : BF131106.D
 Acq On : 10 Nov 2022 01:05
 Operator : CG\JU
 Sample : N5360-19
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DISSOLVED-20221179-COMP-14-MODIFIED-ELUTRIATE

Quant Time: Nov 10 04:35:21 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 10 04:15:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.893	152	83643	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	317942	20.000	ng	0.00
39) Acenaphthene-d10	9.934	164	170344	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	298813	20.000	ng	0.00
76) Chrysene-d12	14.069	240	194921	20.000	ng	-0.01
86) Perylene-d12	15.563	264	174928	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	237708	48.330	ng	0.00
7) Phenol-d6	6.510	99	238815	37.140	ng	-0.01
23) Nitrobenzene-d5	7.457	82	411444	58.388	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	139516	79.250	ng	-0.01
45) 2-Fluorobiphenyl	9.251	172	680524	55.769	ng	0.00
79) Terphenyl-d14	13.010	244	267881	24.096	ng	0.00

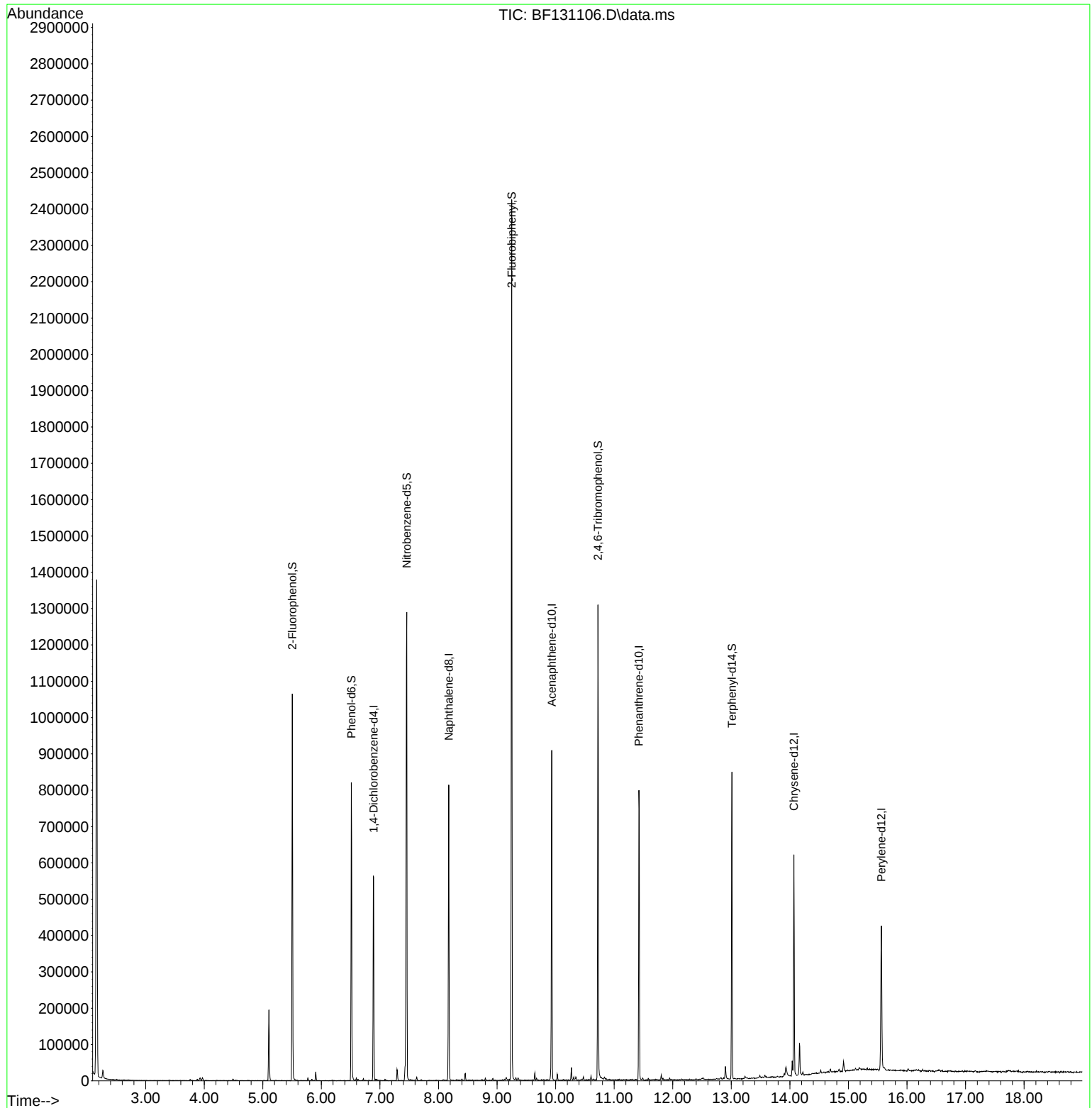
Target Compounds	Qvalue

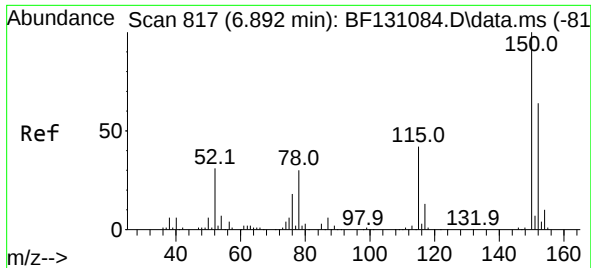
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110922\
Data File : BF131106.D
Acq On : 10 Nov 2022 01:05
Operator : CG\JU
Sample : N5360-19
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DISSOLVED-20221179-COMP-14-MODIFIED-ELUTRIATE

Quant Time: Nov 10 04:35:21 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 10 04:15:17 2022
Response via : Initial Calibration

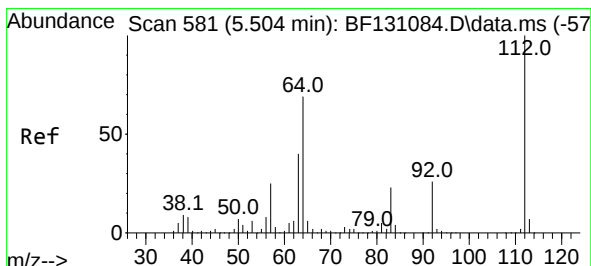
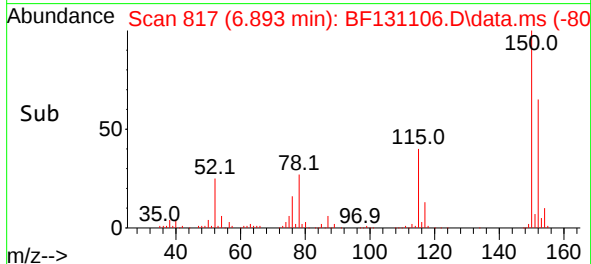
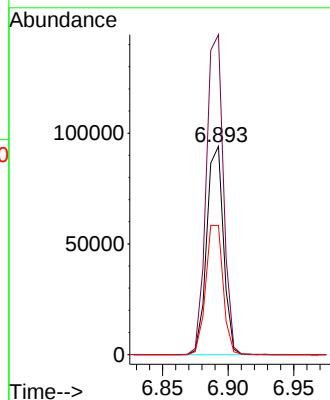
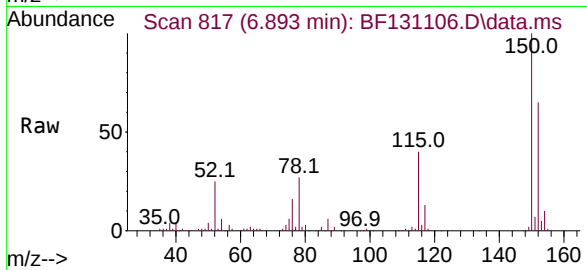




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.893 min Scan# 817
Delta R.T. 0.001 min
Lab File: BF131106.D
Acq: 10 Nov 2022 01:05

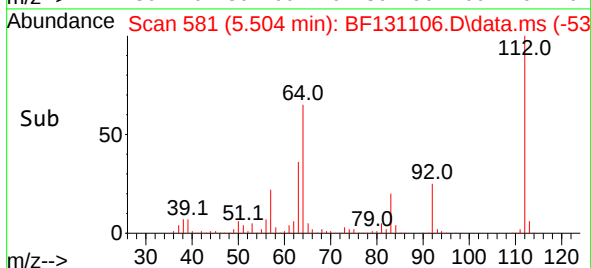
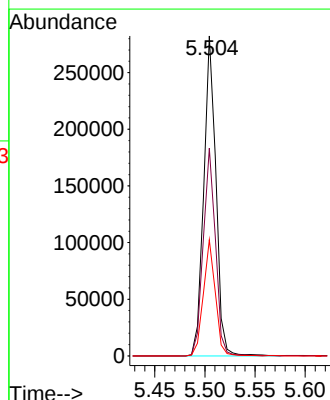
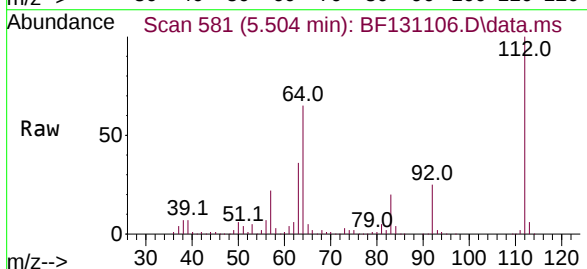
Instrument :
BNA_F
ClientSampleId :
DISSOLVED-20221179-COMP-14-MODIFIED-ELUTRIATE

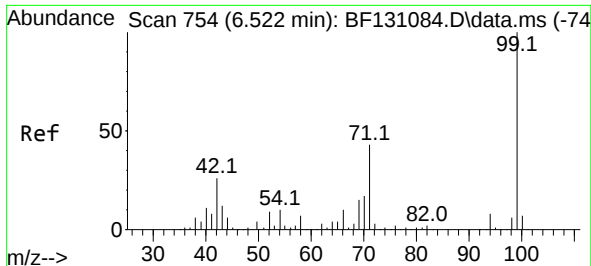
Tgt Ion:152 Resp: 83643
Ion Ratio Lower Upper
152 100
150 153.7 125.5 188.3
115 62.0 52.2 78.2



#5
2-Fluorophenol
Concen: 48.330 ng
RT: 5.504 min Scan# 581
Delta R.T. 0.000 min
Lab File: BF131106.D
Acq: 10 Nov 2022 01:05

Tgt Ion:112 Resp: 237708
Ion Ratio Lower Upper
112 100
64 64.9 55.1 82.7
63 36.3 32.4 48.6

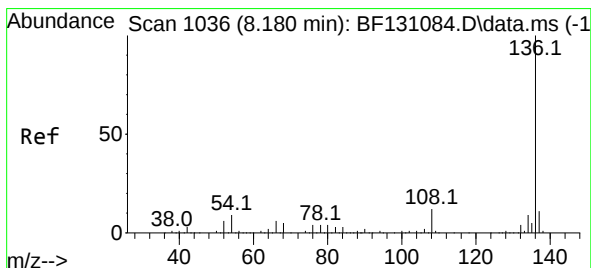
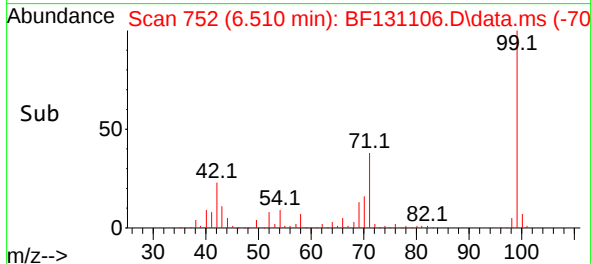
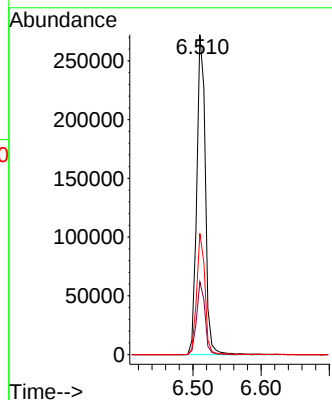
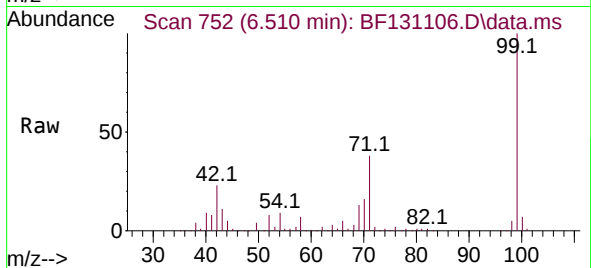




#7
Phenol-d6
Concen: 37.140 ng
RT: 6.510 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF131106.D
Acq: 10 Nov 2022 01:05

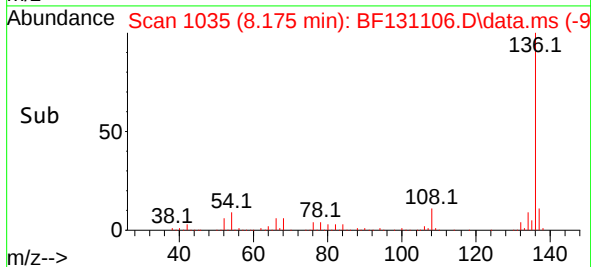
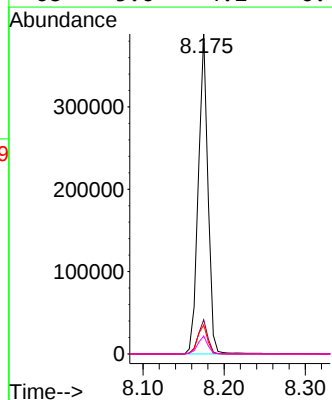
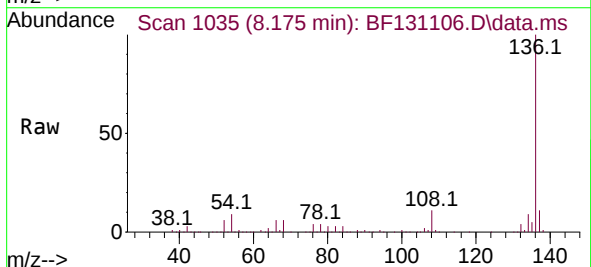
Instrument :
BNA_F
ClientSampleId :
DISSOLVED-20221179-COMP-14-MODIFIED-ELUTRIATE

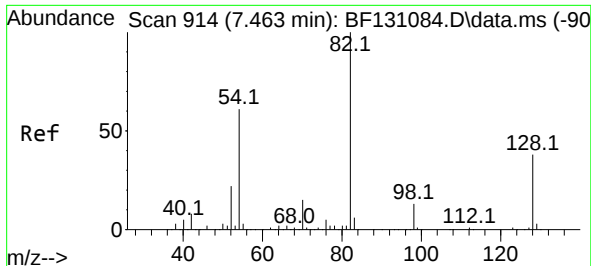
Tgt Ion: 99 Resp: 238815
Ion Ratio Lower Upper
99 100
42 22.7 20.8 31.2
71 37.9 34.2 51.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.005 min
Lab File: BF131106.D
Acq: 10 Nov 2022 01:05

Tgt Ion: 136 Resp: 317942
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 9.0 7.2 10.8
68 5.6 4.2 6.4





#23

Nitrobenzene-d5

Concen: 58.388 ng

RT: 7.457 min Scan# 914

Delta R.T. -0.006 min

Lab File: BF131106.D

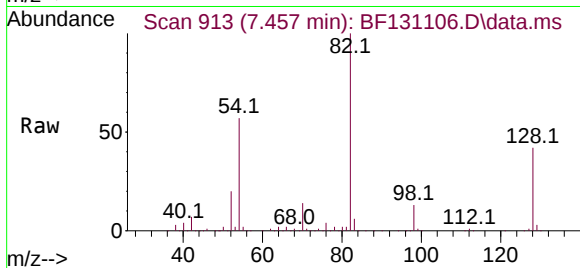
Acq: 10 Nov 2022 01:05

Instrument :

BNA_F

ClientSampleId :

DISSOLVED-20221179-COMP-14-MODIFIED-ELUTRIATE



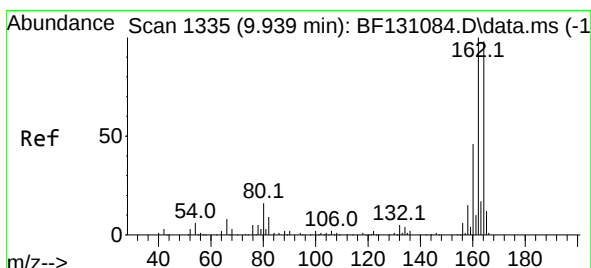
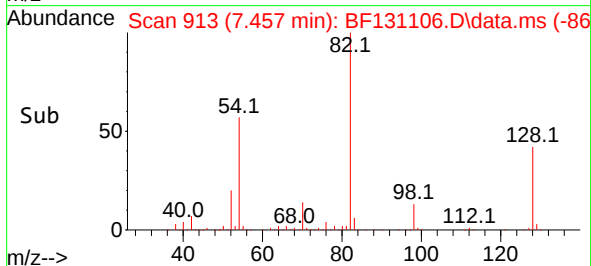
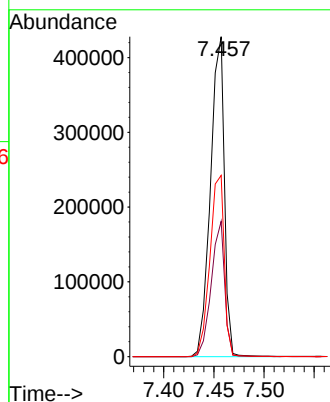
Tgt Ion: 82 Resp: 411444

Ion Ratio Lower Upper

82 100

128 42.3 30.5 45.7

54 56.6 49.1 73.7



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.934 min Scan# 1334

Delta R.T. -0.005 min

Lab File: BF131106.D

Acq: 10 Nov 2022 01:05

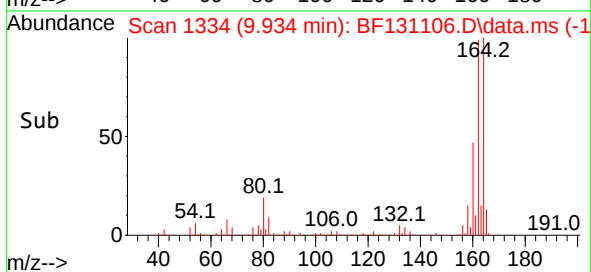
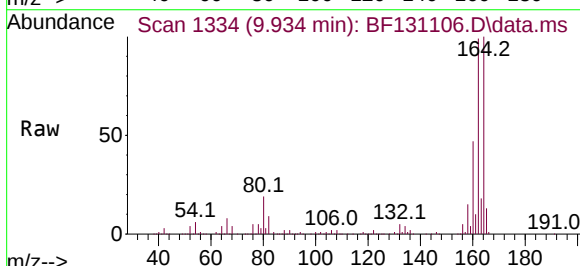
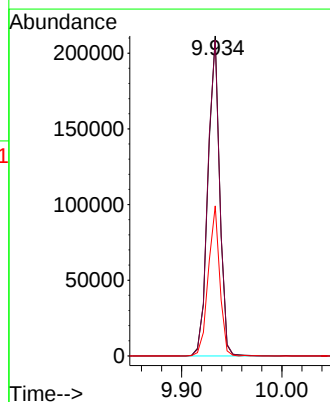
Tgt Ion:164 Resp: 170344

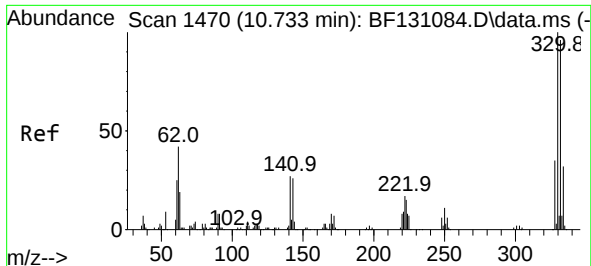
Ion Ratio Lower Upper

164 100

162 98.7 81.7 122.5

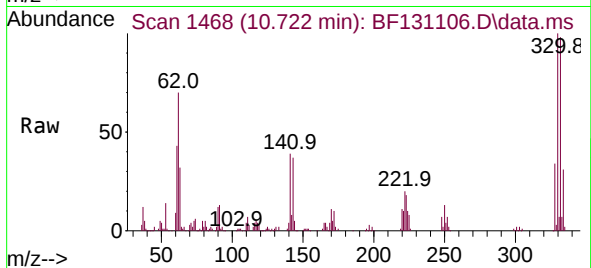
160 46.9 37.4 56.2



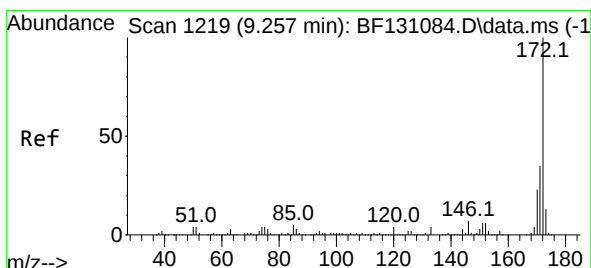
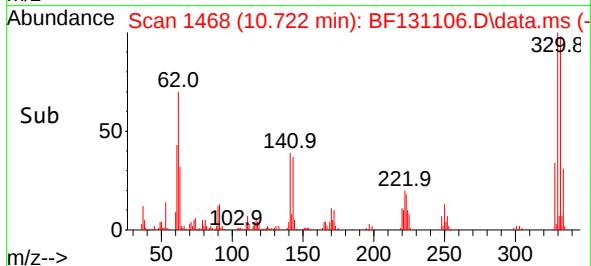
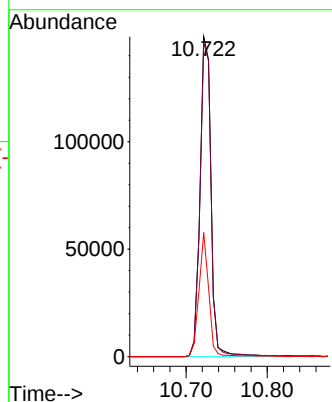


#42
2,4,6-Tribromophenol
Concen: 79.250 ng
RT: 10.722 min Scan# 1468
Delta R.T. -0.012 min
Lab File: BF131106.D
Acq: 10 Nov 2022 01:05

Instrument : BNA_F
ClientSampleId : DISSOLVED-20221179-COMP-14-MODIFIED-ELUTRIATE

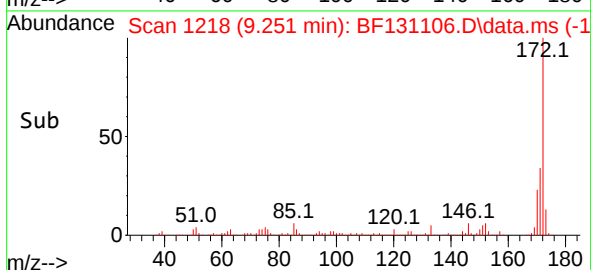
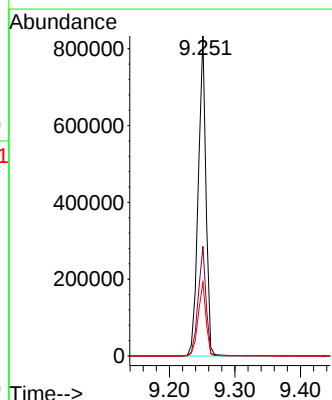
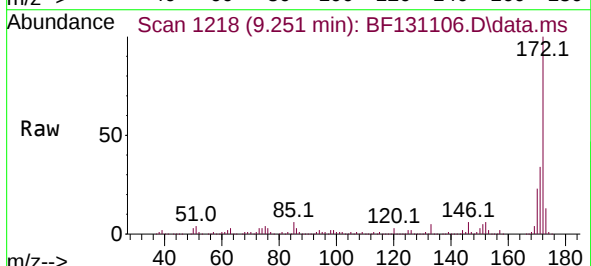


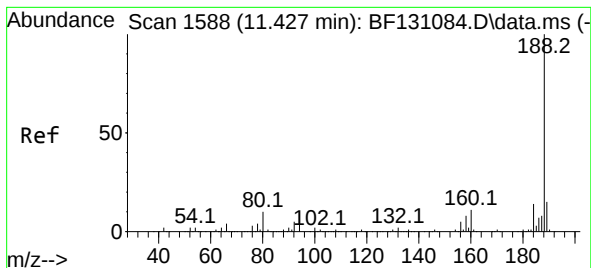
Tgt Ion: 330 Resp: 139516
Ion Ratio Lower Upper
330 100
332 98.4 77.0 115.4
141 34.3 28.5 42.7



#45
2-Fluorobiphenyl
Concen: 55.769 ng
RT: 9.251 min Scan# 1218
Delta R.T. -0.006 min
Lab File: BF131106.D
Acq: 10 Nov 2022 01:05

Tgt Ion: 172 Resp: 680524
Ion Ratio Lower Upper
172 100
171 34.2 27.7 41.5
170 23.0 18.8 28.2





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.422 min Scan# 1588

Delta R.T. -0.005 min

Lab File: BF131106.D

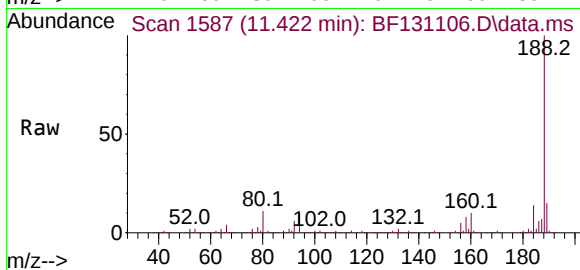
Acq: 10 Nov 2022 01:05

Instrument :

BNA_F

ClientSampleId :

DISSOLVED-20221179-COMP-14-MODIFIED-ELUTRIATE



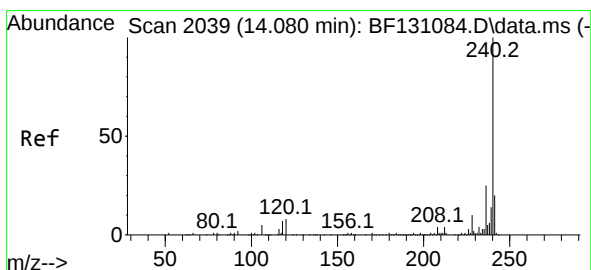
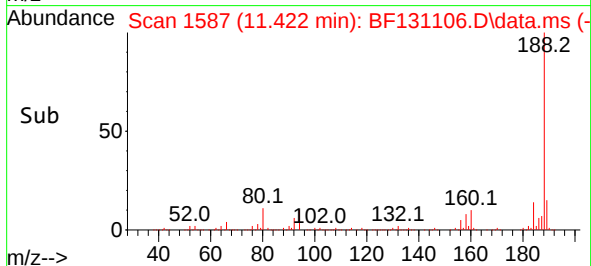
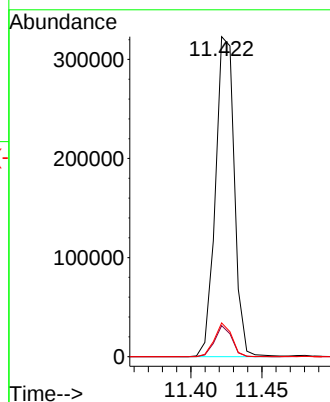
Tgt Ion:188 Resp: 298813

Ion Ratio Lower Upper

188 100

94 9.7 7.0 10.6

80 10.5 7.9 11.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.069 min Scan# 2037

Delta R.T. -0.011 min

Lab File: BF131106.D

Acq: 10 Nov 2022 01:05

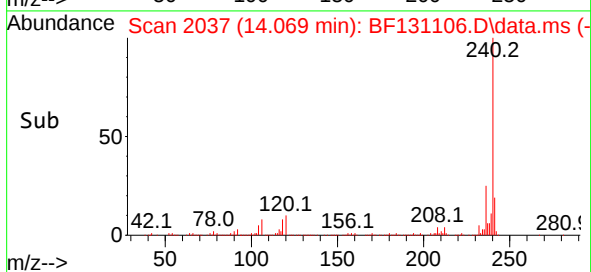
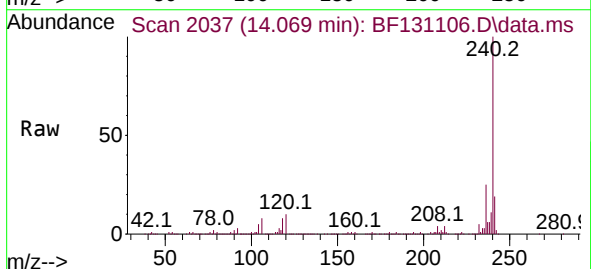
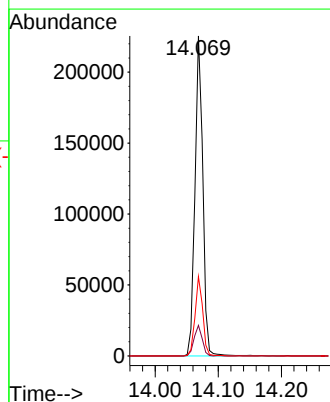
Tgt Ion:240 Resp: 194921

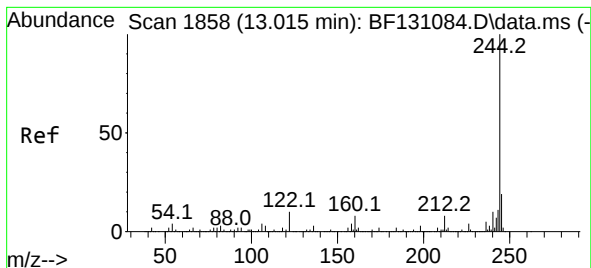
Ion Ratio Lower Upper

240 100

120 9.5 6.5 9.7

236 24.8 19.7 29.5





#79

Terphenyl-d14

Concen: 24.096 ng

RT: 13.010 min Scan# 1858

Delta R.T. -0.005 min

Lab File: BF131106.D

Acq: 10 Nov 2022 01:05

Instrument :

BNA_F

ClientSampleId :

DISSOLVED-20221179-COMP-14-MODIFIED-ELUTRIATE

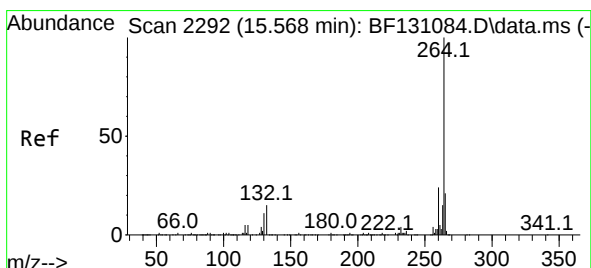
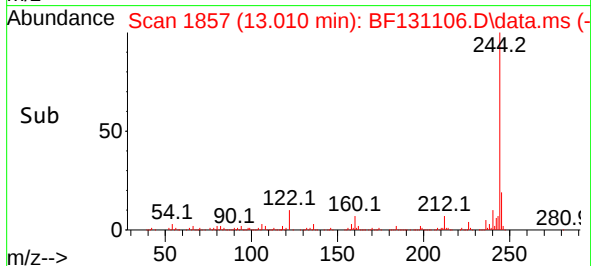
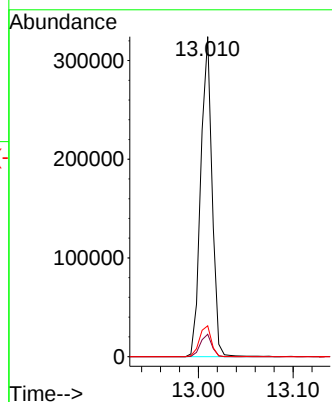
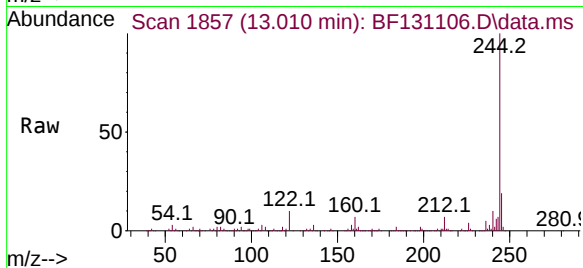
Tgt Ion:244 Resp: 267881

Ion Ratio Lower Upper

244 100

212 7.0 6.2 9.2

122 9.6 7.8 11.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.563 min Scan# 2291

Delta R.T. -0.006 min

Lab File: BF131106.D

Acq: 10 Nov 2022 01:05

Tgt Ion:264 Resp: 174928

Ion Ratio Lower Upper

264 100

260 23.3 19.1 28.7

265 20.7 16.7 25.1

