

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110922\
 Data File : BF131104.D
 Acq On : 10 Nov 2022 00:06
 Operator : CG\JU
 Sample : N5360-16
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DISSOLVED-20221171-COMP-06-MODIFIED-ELUTRIATE

Quant Time: Nov 10 04:34:53 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	84996	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	321070	20.000	ng	0.00
39) Acenaphthene-d10	9.934	164	175901	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	325654	20.000	ng	0.00
76) Chrysene-d12	14.069	240	204028	20.000	ng	#-0.01
86) Perylene-d12	15.563	264	160489	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	181188	36.252	ng	0.00
7) Phenol-d6	6.510	99	179718	27.504	ng	-0.01
23) Nitrobenzene-d5	7.457	82	402948	56.625	ng	0.00
42) 2,4,6-Tribromophenol	10.728	330	146970	80.846	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	653464	51.860	ng	0.00
79) Terphenyl-d14	13.010	244	301621	25.920	ng	0.00

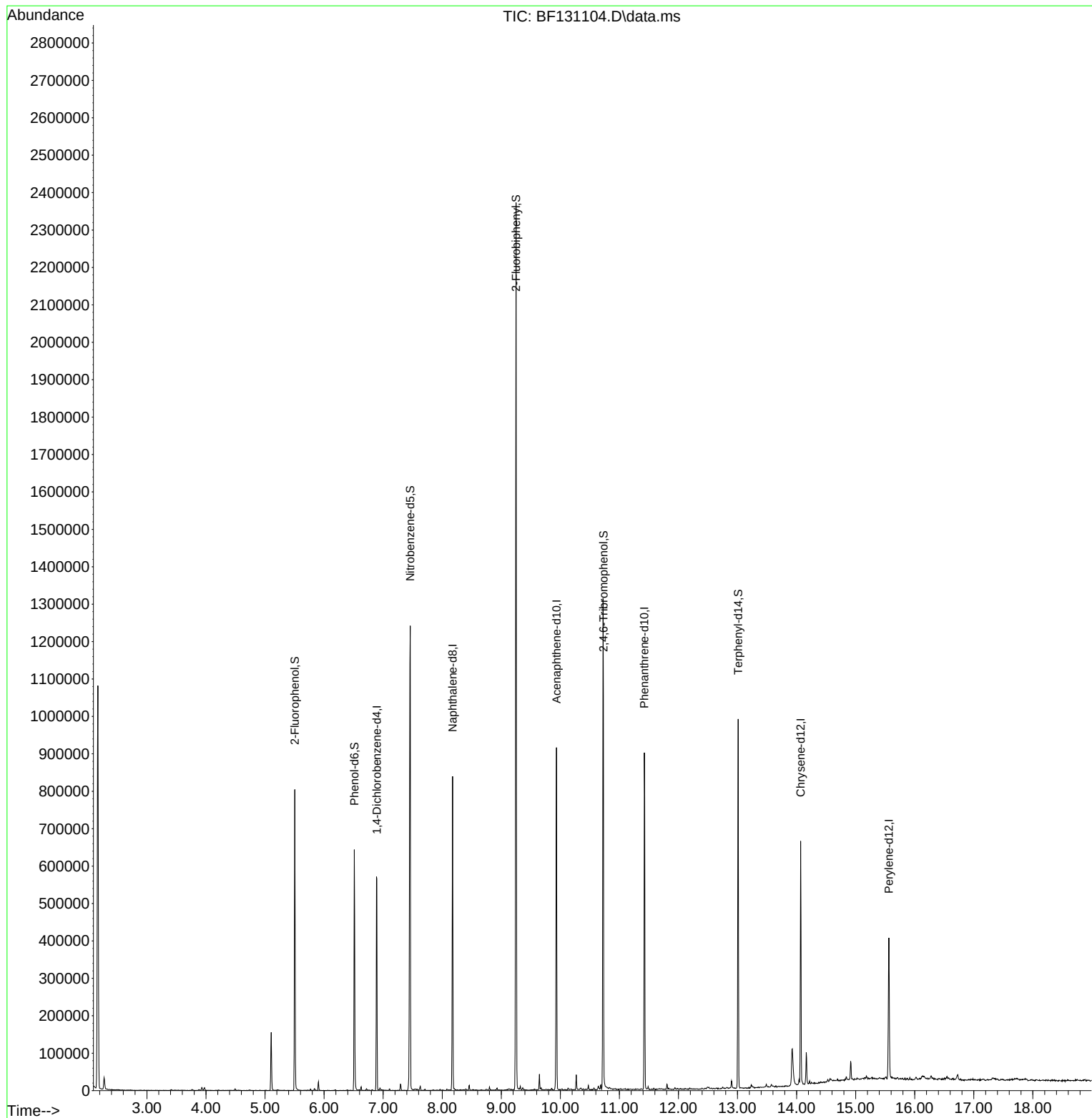
Target Compounds	Qvalue

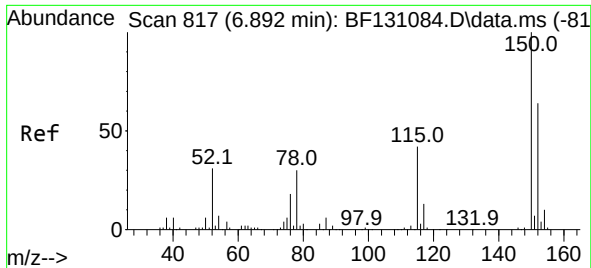
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110922\
Data File : BF131104.D
Acq On : 10 Nov 2022 00:06
Operator : CG\JU
Sample : N5360-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DISSOLVED-20221171-COMP-06-MODIFIED-ELUTRIATE

Quant Time: Nov 10 04:34:53 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

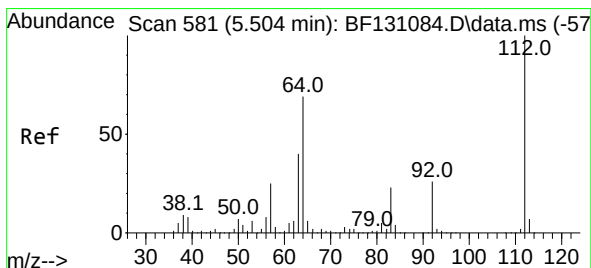
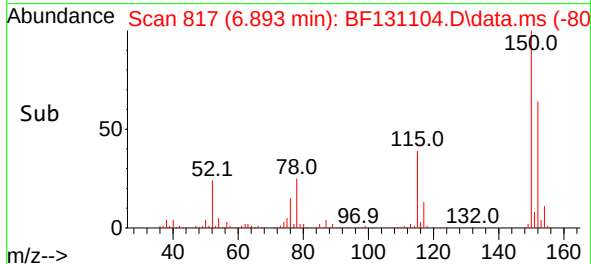
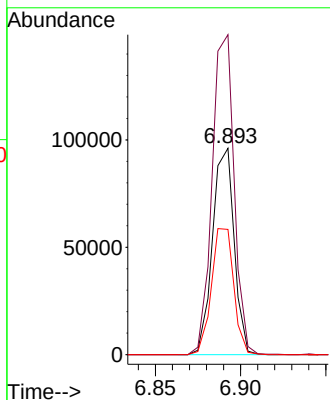
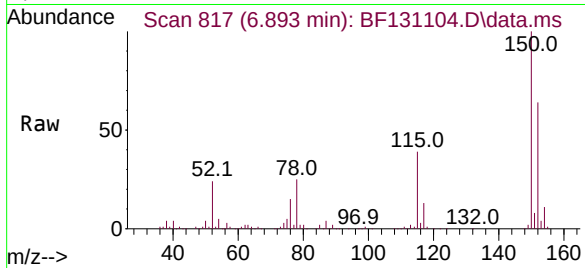




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.893 min Scan# 817
Delta R.T. 0.001 min
Lab File: BF131104.D
Acq: 10 Nov 2022 00:06

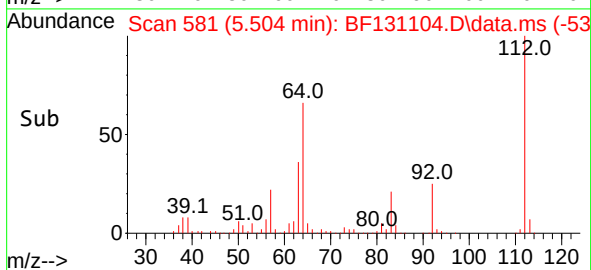
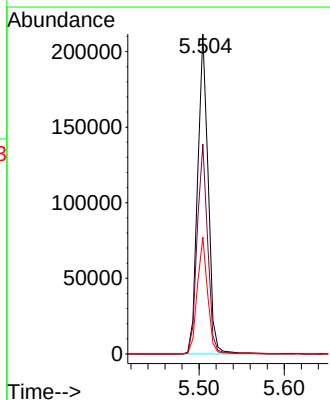
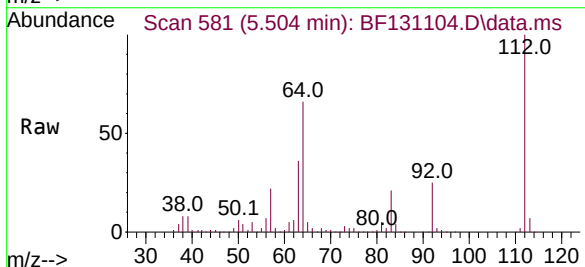
Instrument :
BNA_F
ClientSampleId :
DISSOLVED-20221171-COMP-06-MODIFIED-ELUTRIATE

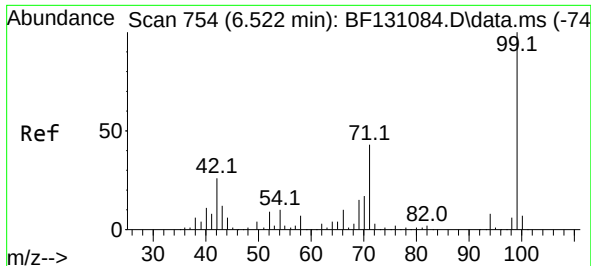
Tgt Ion:152 Resp: 84996
Ion Ratio Lower Upper
152 100
150 155.0 125.5 188.3
115 60.7 52.2 78.2



#5
2-Fluorophenol
Concen: 36.252 ng
RT: 5.504 min Scan# 581
Delta R.T. 0.000 min
Lab File: BF131104.D
Acq: 10 Nov 2022 00:06

Tgt Ion:112 Resp: 181188
Ion Ratio Lower Upper
112 100
64 65.5 55.1 82.7
63 36.5 32.4 48.6

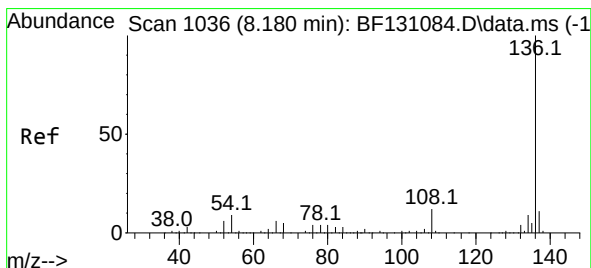
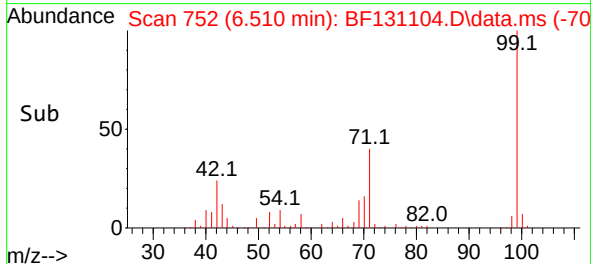
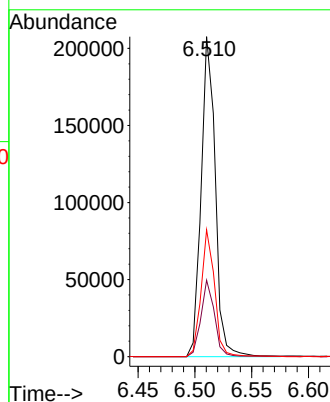
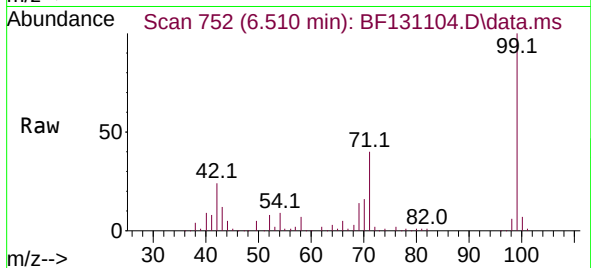




#7
Phenol-d6
Concen: 27.504 ng
RT: 6.510 min Scan# 71
Delta R.T. -0.011 min
Lab File: BF131104.D
Acq: 10 Nov 2022 00:06

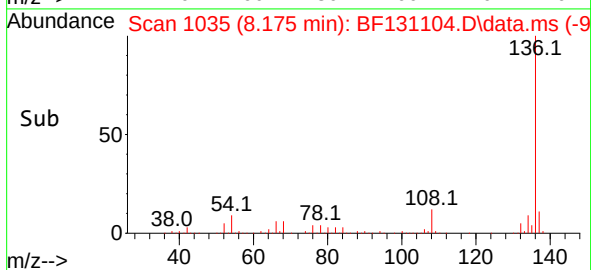
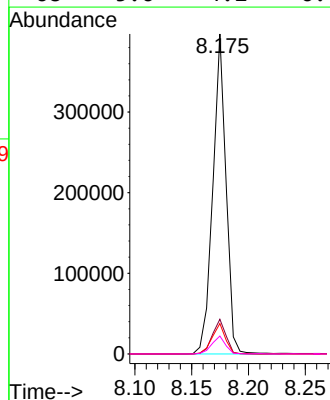
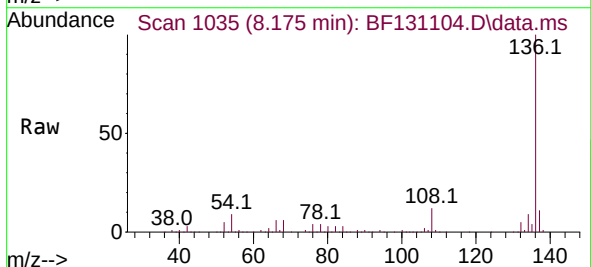
Instrument :
BNA_F
ClientSampleId :
DISSOLVED-20221171-COMP-06-MODIFIED-ELUTRIATE

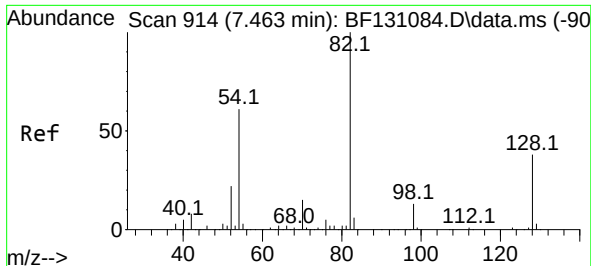
Tgt Ion: 99 Resp: 179718
Ion Ratio Lower Upper
99 100
42 23.9 20.8 31.2
71 39.7 34.2 51.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.005 min
Lab File: BF131104.D
Acq: 10 Nov 2022 00:06

Tgt Ion:136 Resp: 321070
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 9.5 7.2 10.8
68 5.6 4.2 6.4

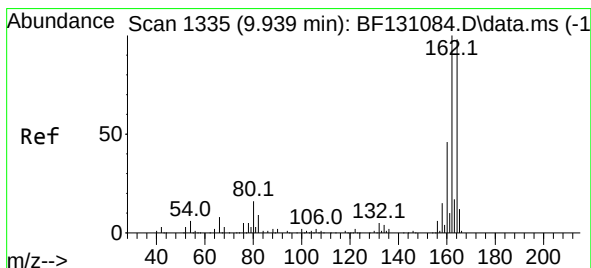
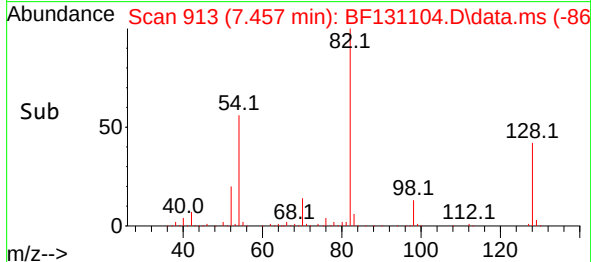
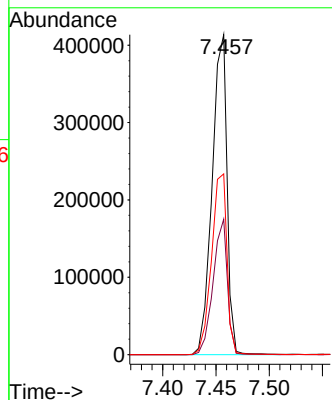
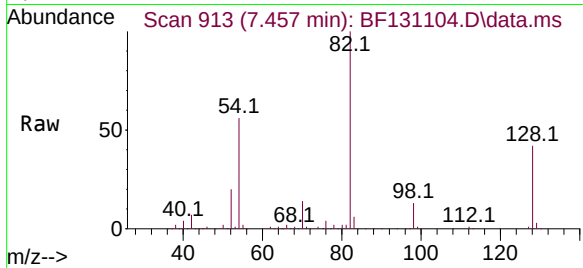




#23
Nitrobenzene-d5
Concen: 56.625 ng
RT: 7.457 min Scan# 914
Delta R.T. -0.006 min
Lab File: BF131104.D
Acq: 10 Nov 2022 00:06

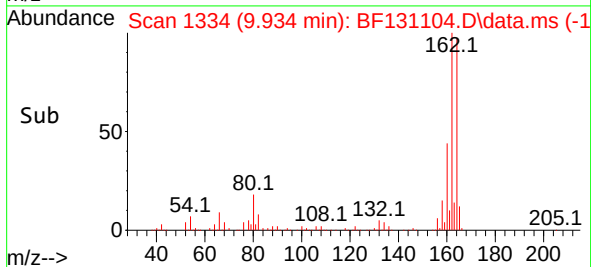
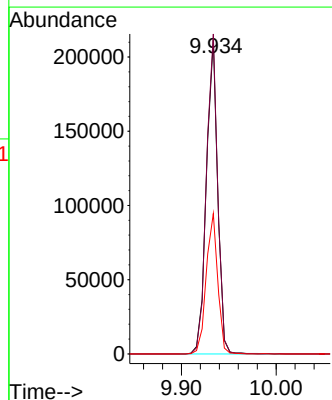
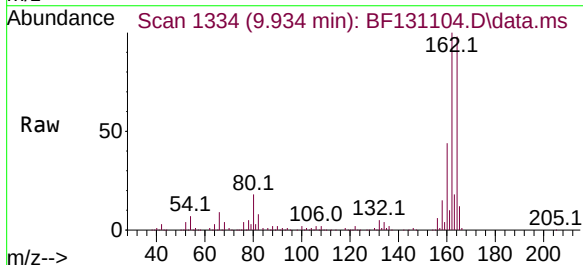
Instrument :
BNA_F
ClientSampleId :
DISSOLVED-20221171-COMP-06-MODIFIED-ELUTRIATE

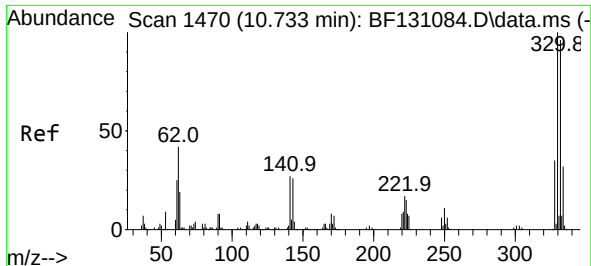
Tgt Ion: 82 Resp: 402948
Ion Ratio Lower Upper
82 100
128 42.3 30.5 45.7
54 56.5 49.1 73.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.934 min Scan# 1334
Delta R.T. -0.005 min
Lab File: BF131104.D
Acq: 10 Nov 2022 00:06

Tgt Ion:164 Resp: 175901
Ion Ratio Lower Upper
164 100
162 101.9 81.7 122.5
160 44.7 37.4 56.2

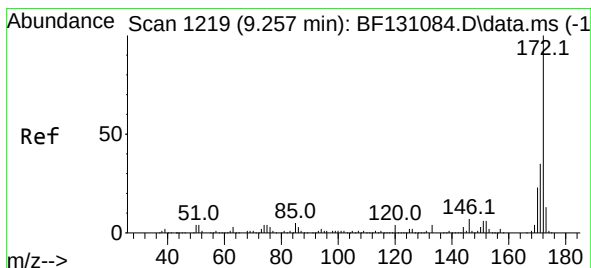
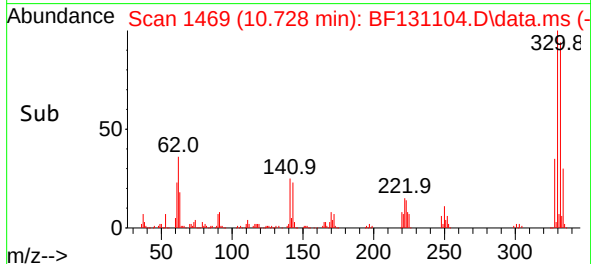
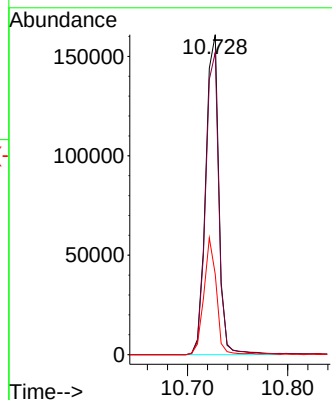
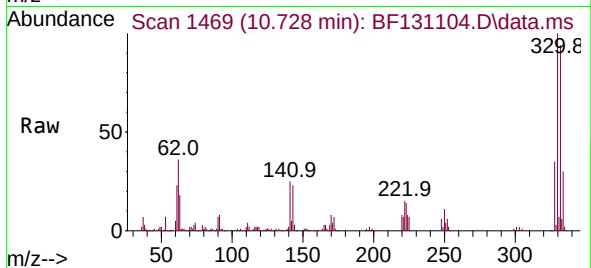




#42
 2,4,6-Tribromophenol
 Concen: 80.846 ng
 RT: 10.728 min Scan# 1469
 Delta R.T. -0.006 min
 Lab File: BF131104.D
 Acq: 10 Nov 2022 00:06

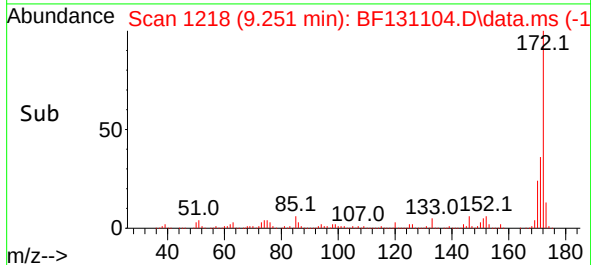
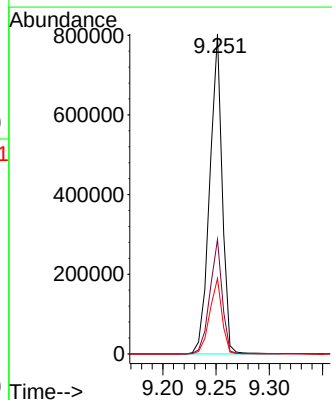
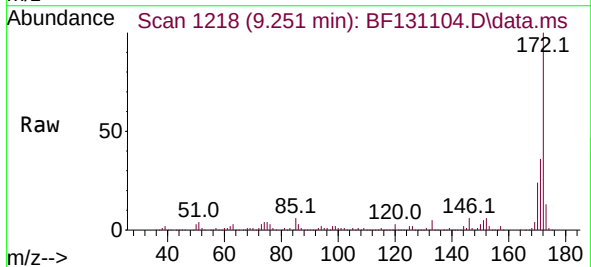
Instrument : BNA_F
 ClientSampleId : DISSOLVED-20221171-COMP-06-MODIFIED-ELUTRIATE

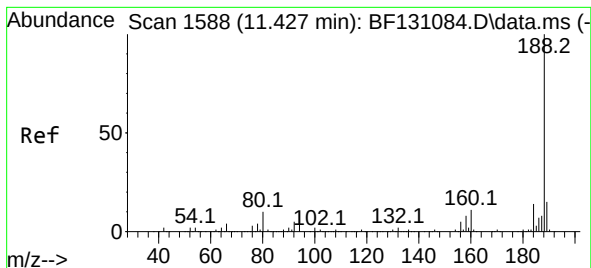
Tgt Ion: 330 Resp: 146970
 Ion Ratio Lower Upper
 330 100
 332 95.0 77.0 115.4
 141 34.7 28.5 42.7



#45
 2-Fluorobiphenyl
 Concen: 51.860 ng
 RT: 9.251 min Scan# 1218
 Delta R.T. -0.006 min
 Lab File: BF131104.D
 Acq: 10 Nov 2022 00:06

Tgt Ion: 172 Resp: 653464
 Ion Ratio Lower Upper
 172 100
 171 35.8 27.7 41.5
 170 23.6 18.8 28.2





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.422 min Scan# 11

Delta R.T. -0.005 min

Lab File: BF131104.D

Acq: 10 Nov 2022 00:06

Instrument :

BNA_F

ClientSampleId :

DISSOLVED-20221171-COMP-06-MODIFIED-ELUTRIATE

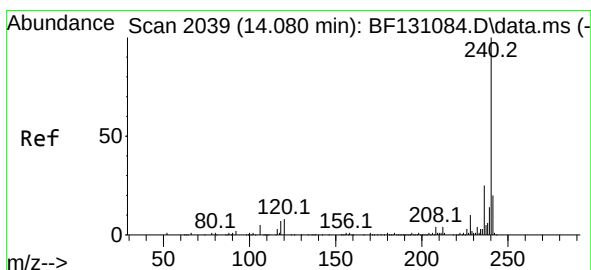
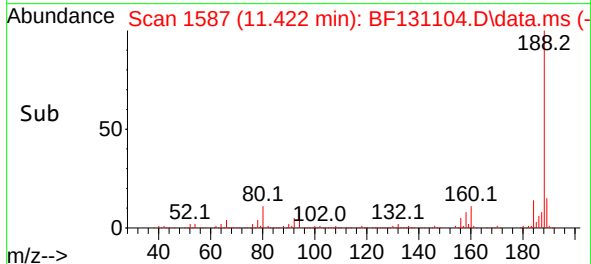
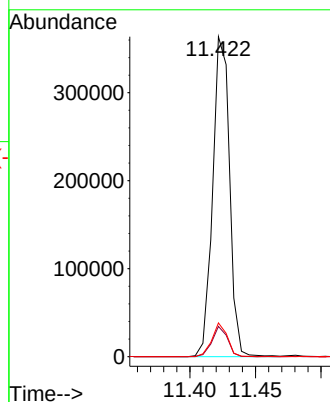
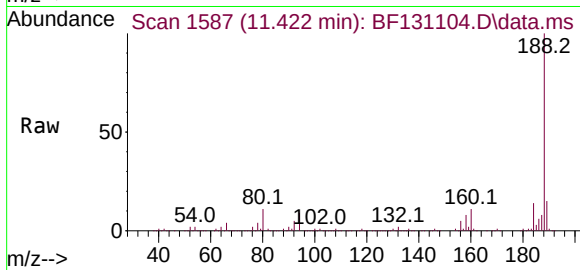
Tgt Ion:188 Resp: 325654

Ion Ratio Lower Upper

188 100

94 9.4 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: BF131104.D

Acq: 10 Nov 2022 00:06

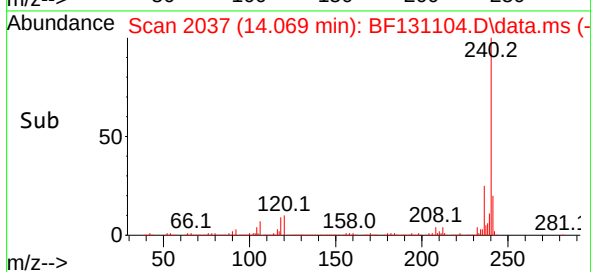
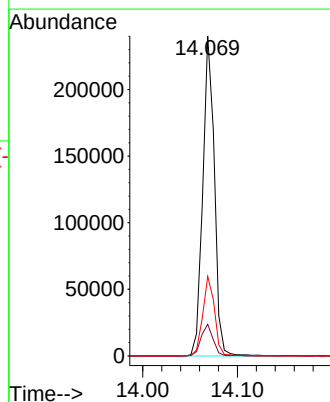
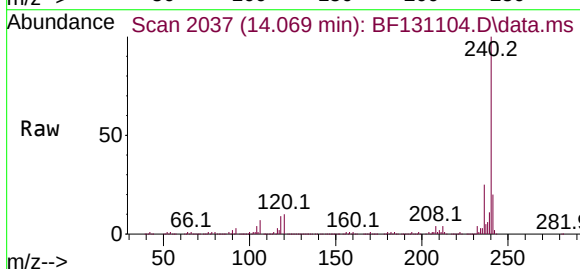
Tgt Ion:240 Resp: 204028

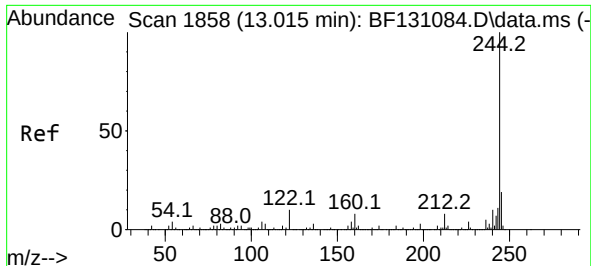
Ion Ratio Lower Upper

240 100

120 9.9 6.5 9.7#

236 24.8 19.7 29.5

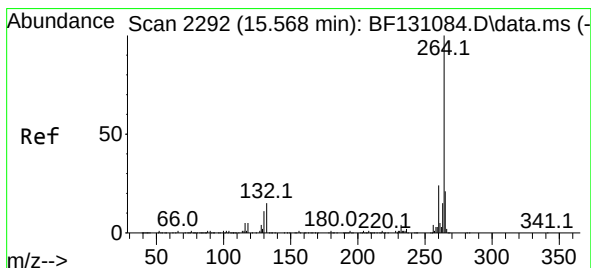
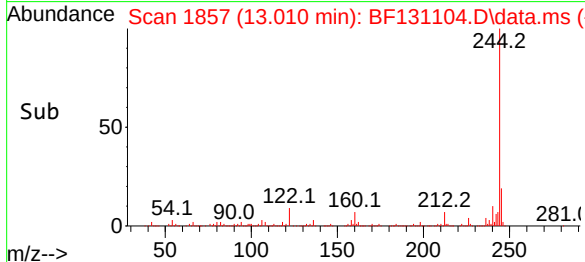
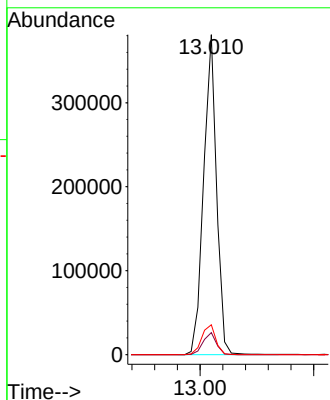
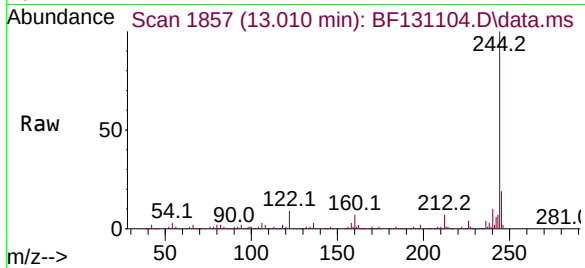




#79
 Terphenyl-d14
 Concen: 25.920 ng
 RT: 13.010 min Scan# 1858
 Delta R.T. -0.005 min
 Lab File: BF131104.D
 Acq: 10 Nov 2022 00:06

Instrument : BNA_F
 ClientSampleId : DISSOLVED-20221171-COMP-06-MODIFIED-ELUTRIATE

Tgt Ion:244 Resp: 301621
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.2 9.2
 122 9.3 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: BF131104.D
 Acq: 10 Nov 2022 00:06

Tgt Ion:264 Resp: 160489
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.1 28.7
 265 22.2 16.7 25.1

