

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092222\
 Data File : BF130381.D
 Acq On : 22 Sep 2022 18:08
 Operator : CG\JU
 Sample : N4609-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DSN003

Quant Time: Sep 22 18:26:17 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 19 15:06:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.657	152	105654	20.000	ng	0.00
21) Naphthalene-d8	7.939	136	384217	20.000	ng	# 0.00
39) Acenaphthene-d10	9.686	164	179496	20.000	ng	0.00
64) Phenanthrene-d10	11.169	188	255971	20.000	ng	0.00
76) Chrysene-d12	13.798	240	211481	20.000	ng	0.00
86) Perylene-d12	15.192	264	199327	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.257	112	375905	61.710	ng	0.00
7) Phenol-d6	6.292	99	276648	36.297	ng	0.00
23) Nitrobenzene-d5	7.222	82	668174	88.846	ng	-0.01
42) 2,4,6-Tribromophenol	10.475	330	239926	139.499	ng	0.00
45) 2-Fluorobiphenyl	9.016	172	1163793	94.415	ng	0.00
79) Terphenyl-d14	12.757	244	862004	67.519	ng	0.00

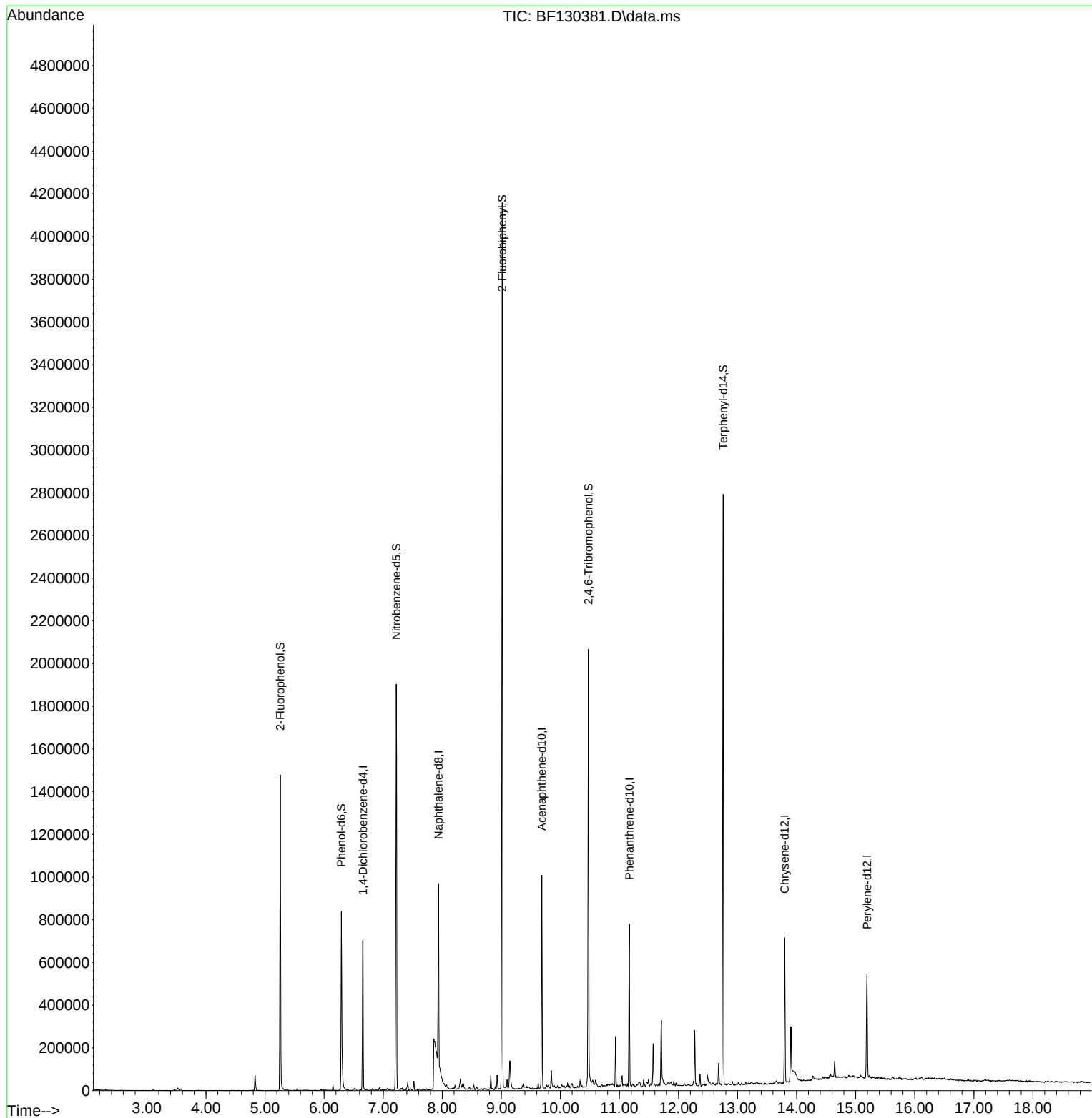
Target Compounds	Qvalue

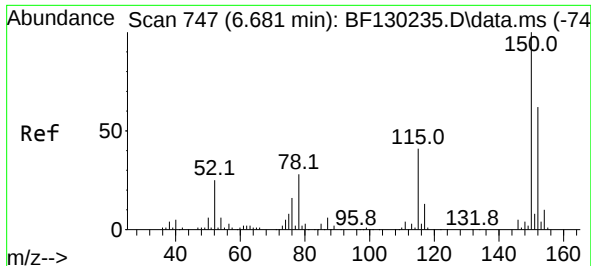
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092222\
Data File : BF130381.D
Acq On : 22 Sep 2022 18:08
Operator : CG\JU
Sample : N4609-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DSN003

Quant Time: Sep 22 18:26:17 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 19 15:06:14 2022
Response via : Initial Calibration

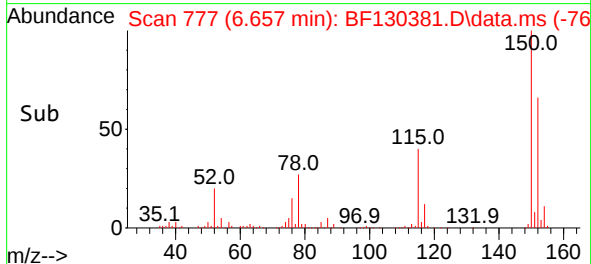
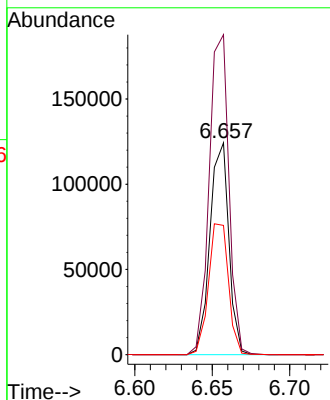
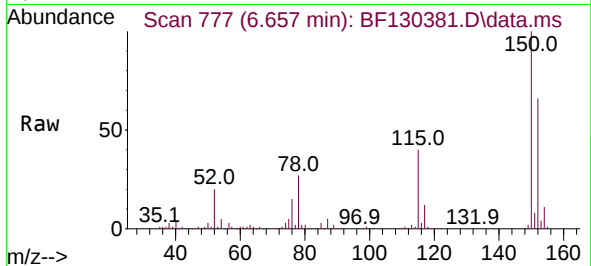




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.657 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF130381.D
Acq: 22 Sep 2022 18:08

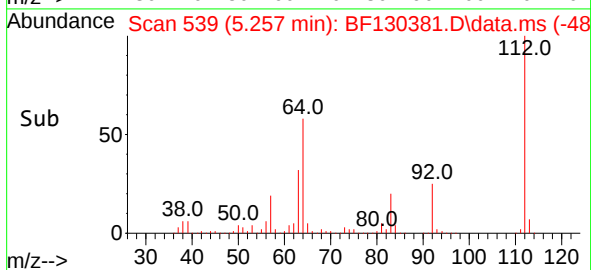
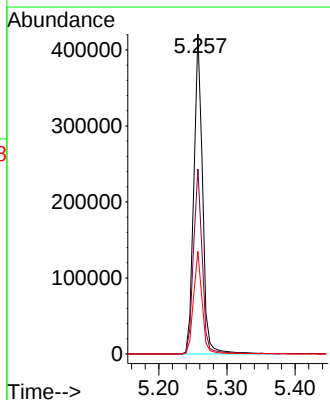
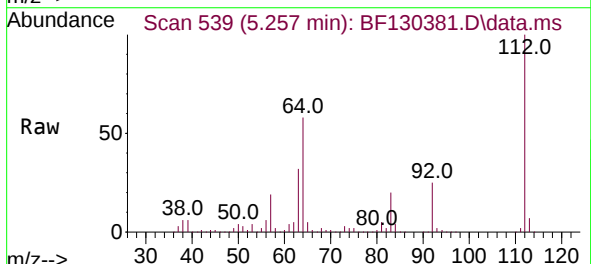
Instrument :
BNA_F
ClientSampleId :
DSN003

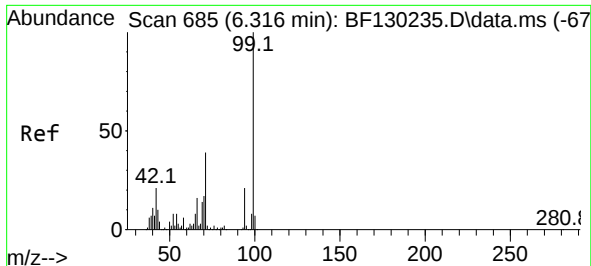
Tgt Ion:152 Resp: 105654
Ion Ratio Lower Upper
152 100
150 151.1 122.8 184.2
115 61.0 53.8 80.8



#5
2-Fluorophenol
Concen: 61.710 ng
RT: 5.257 min Scan# 539
Delta R.T. 0.000 min
Lab File: BF130381.D
Acq: 22 Sep 2022 18:08

Tgt Ion:112 Resp: 375905
Ion Ratio Lower Upper
112 100
64 57.7 51.4 77.0
63 32.0 28.8 43.2

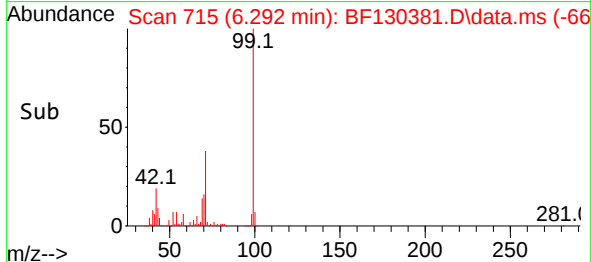
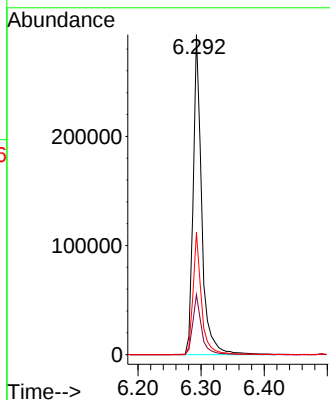
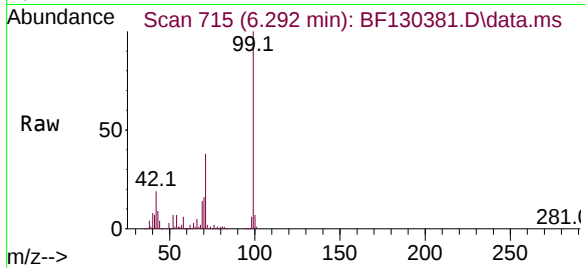




#7
Phenol-d6
Concen: 36.297 ng
RT: 6.292 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF130381.D
Acq: 22 Sep 2022 18:08

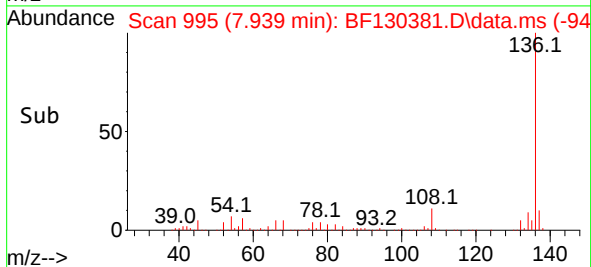
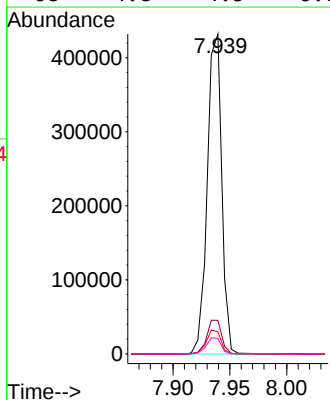
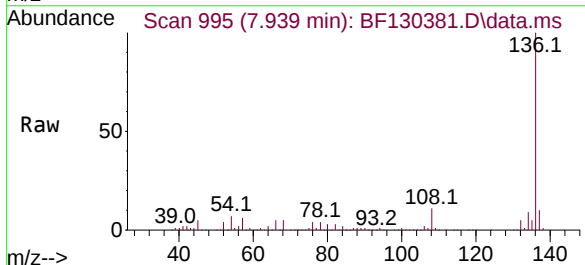
Instrument :
BNA_F
ClientSampleId :
DSN003

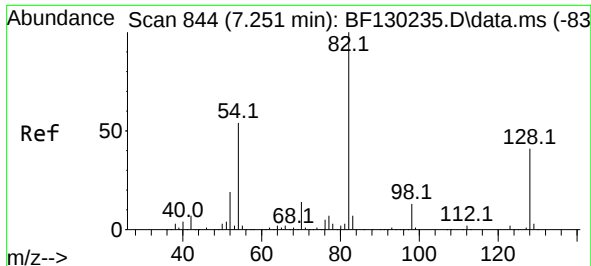
Tgt Ion: 99 Resp: 276648
Ion Ratio Lower Upper
99 100
42 18.7 17.0 25.6
71 38.2 32.3 48.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.939 min Scan# 995
Delta R.T. -0.006 min
Lab File: BF130381.D
Acq: 22 Sep 2022 18:08

Tgt Ion: 136 Resp: 384217
Ion Ratio Lower Upper
136 100
137 10.5 9.1 13.7
54 6.9 7.1 10.7#
68 4.8 4.5 6.7





#23

Nitrobenzene-d5

Concen: 88.846 ng

RT: 7.222 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF130381.D

Acq: 22 Sep 2022 18:08

Instrument :

BNA_F

ClientSampleId :

DSN003

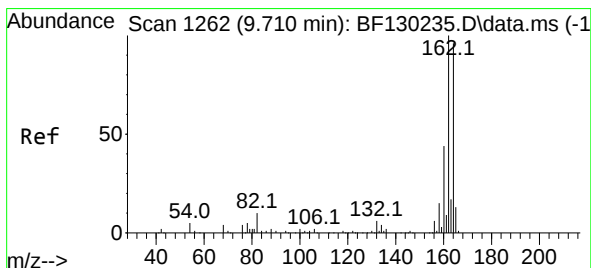
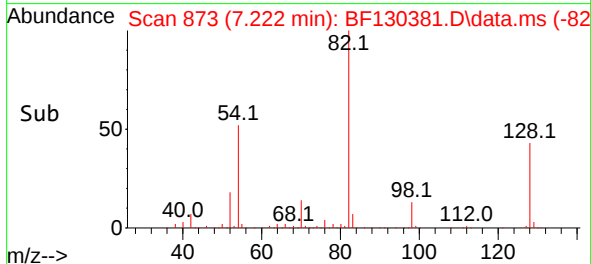
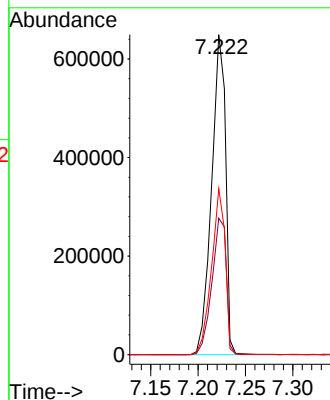
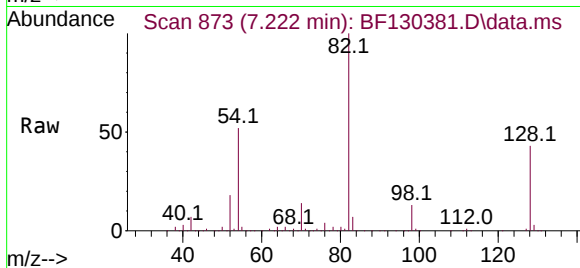
Tgt Ion: 82 Resp: 668174

Ion Ratio Lower Upper

82 100

128 42.6 32.6 49.0

54 51.8 43.8 65.6



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.686 min Scan# 1292

Delta R.T. -0.006 min

Lab File: BF130381.D

Acq: 22 Sep 2022 18:08

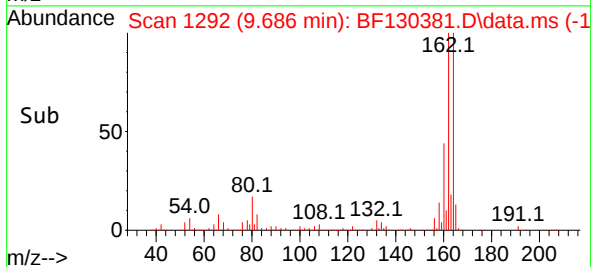
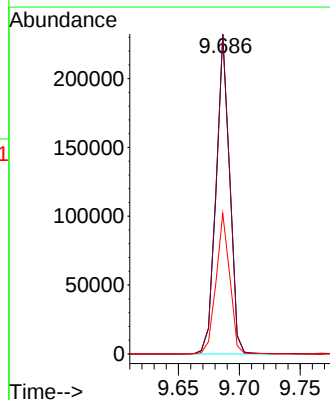
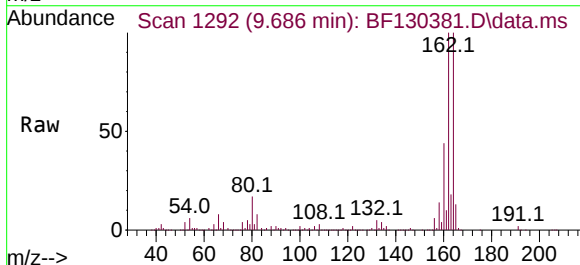
Tgt Ion:164 Resp: 179496

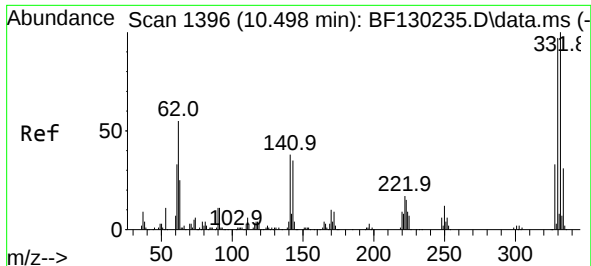
Ion Ratio Lower Upper

164 100

162 100.2 81.4 122.0

160 44.0 36.2 54.4

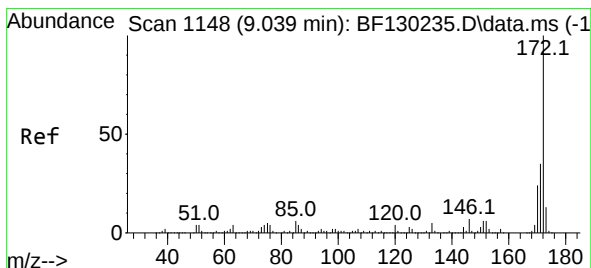
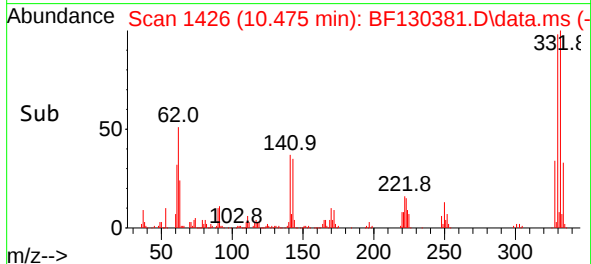
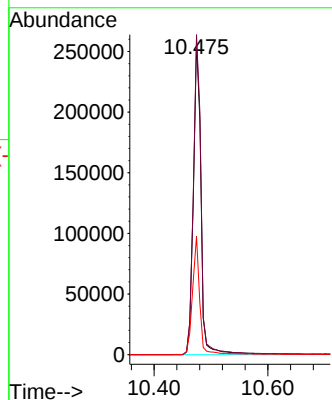
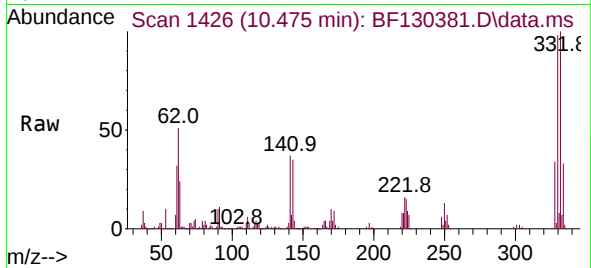




#42
2,4,6-Tribromophenol
Concen: 139.499 ng
RT: 10.475 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF130381.D
Acq: 22 Sep 2022 18:08

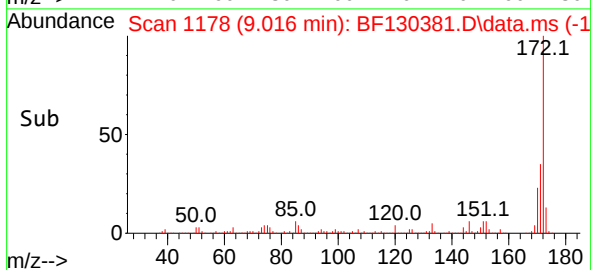
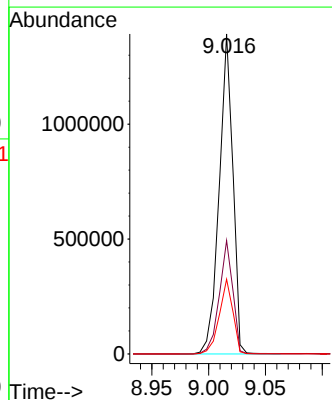
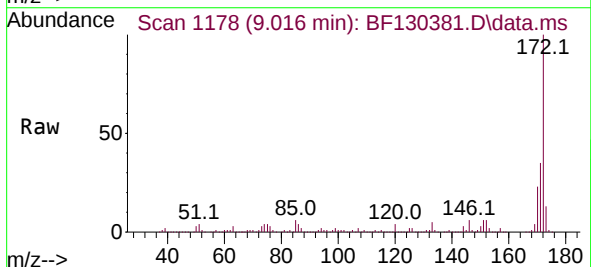
Instrument :
BNA_F
ClientSampleId :
DSN003

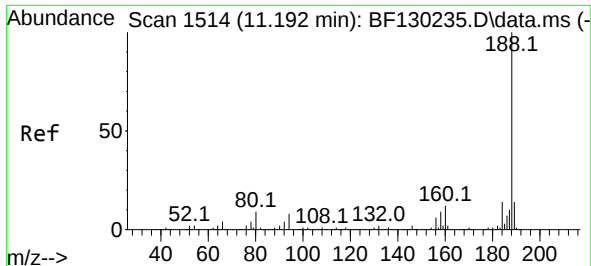
Tgt Ion:330 Resp: 239926
Ion Ratio Lower Upper
330 100
332 102.6 83.4 125.2
141 35.6 34.0 51.0



#45
2-Fluorobiphenyl
Concen: 94.415 ng
RT: 9.016 min Scan# 1178
Delta R.T. -0.006 min
Lab File: BF130381.D
Acq: 22 Sep 2022 18:08

Tgt Ion:172 Resp: 1163793
Ion Ratio Lower Upper
172 100
171 35.4 28.3 42.5
170 23.3 18.7 28.1

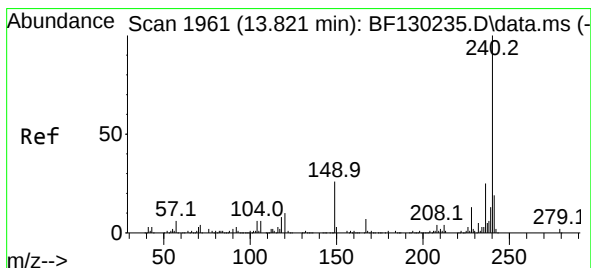
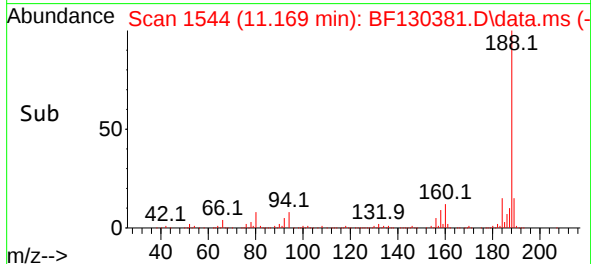
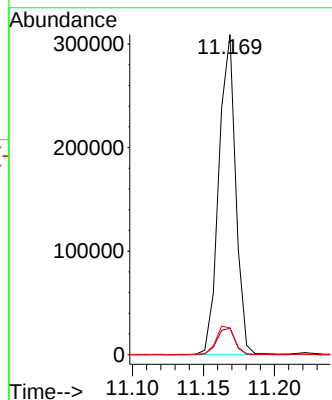
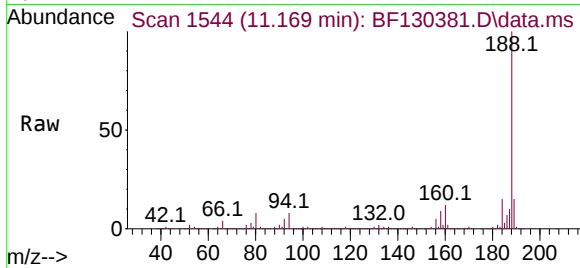




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.169 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130381.D
Acq: 22 Sep 2022 18:08

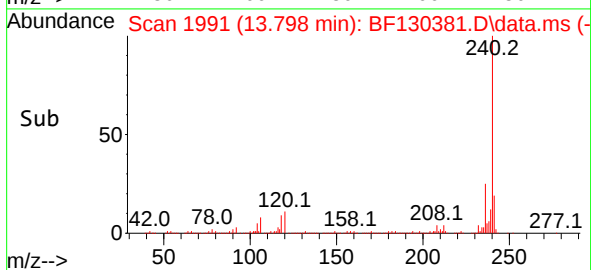
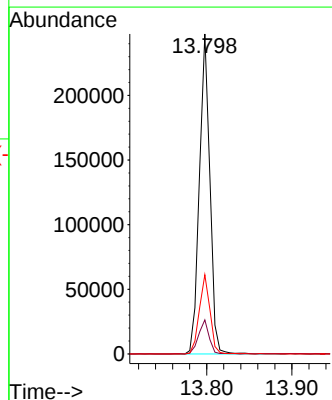
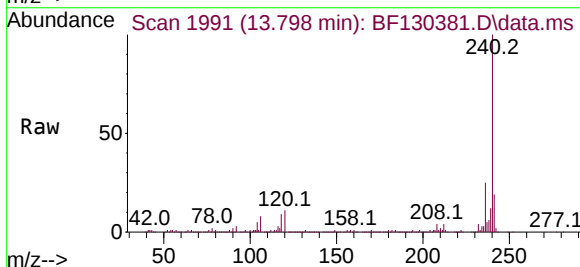
Instrument :
BNA_F
ClientSampleId :
DSN003

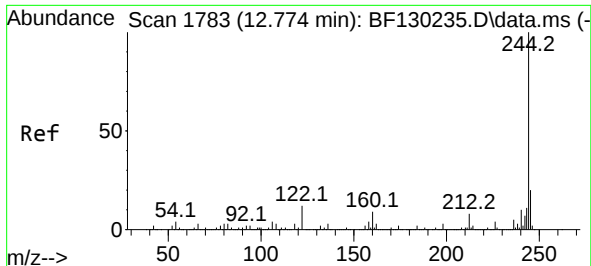
Tgt Ion:188 Resp: 255971
Ion Ratio Lower Upper
188 100
94 8.2 7.4 11.2
80 8.4 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.798 min Scan# 1991
Delta R.T. -0.006 min
Lab File: BF130381.D
Acq: 22 Sep 2022 18:08

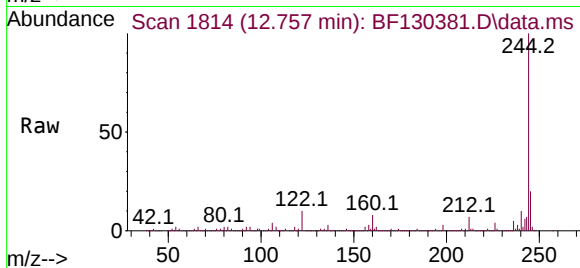
Tgt Ion:240 Resp: 211481
Ion Ratio Lower Upper
240 100
120 10.6 8.7 13.1
236 24.7 20.9 31.3



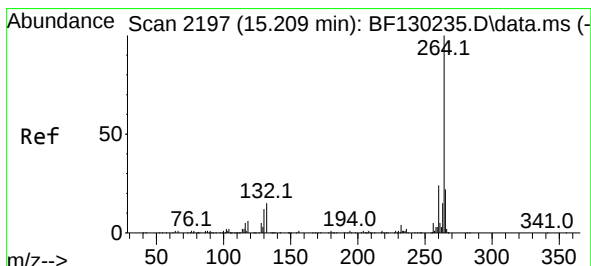
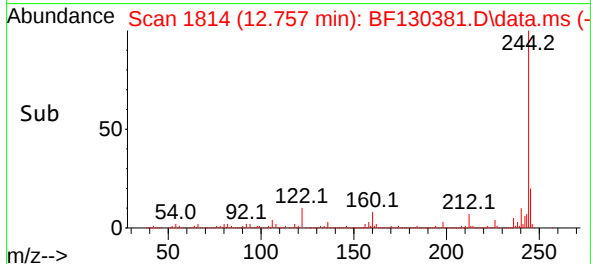
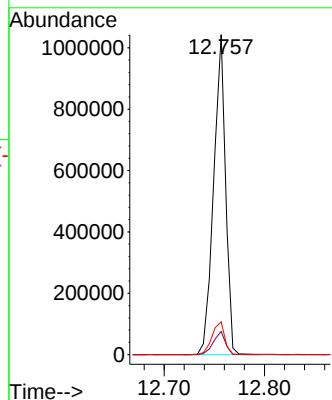


#79
 Terphenyl-d14
 Concen: 67.519 ng
 RT: 12.757 min Scan# 1814
 Delta R.T. 0.000 min
 Lab File: BF130381.D
 Acq: 22 Sep 2022 18:08

Instrument :
 BNA_F
 ClientSampleId :
 DSN003



Tgt Ion:244 Resp: 862004
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.9 8.9
 122 10.2 8.5 12.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.192 min Scan# 2228
 Delta R.T. 0.006 min
 Lab File: BF130381.D
 Acq: 22 Sep 2022 18:08

Tgt Ion:264 Resp: 199327
 Ion Ratio Lower Upper
 264 100
 260 24.9 19.3 28.9
 265 21.6 17.0 25.4

