

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011823\
 Data File : BF132110.D
 Acq On : 18 Jan 2023 10:01
 Operator : CG\JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jan 18 13:10:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 18 13:09:04 2023
 Response via : Initial Calibration

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

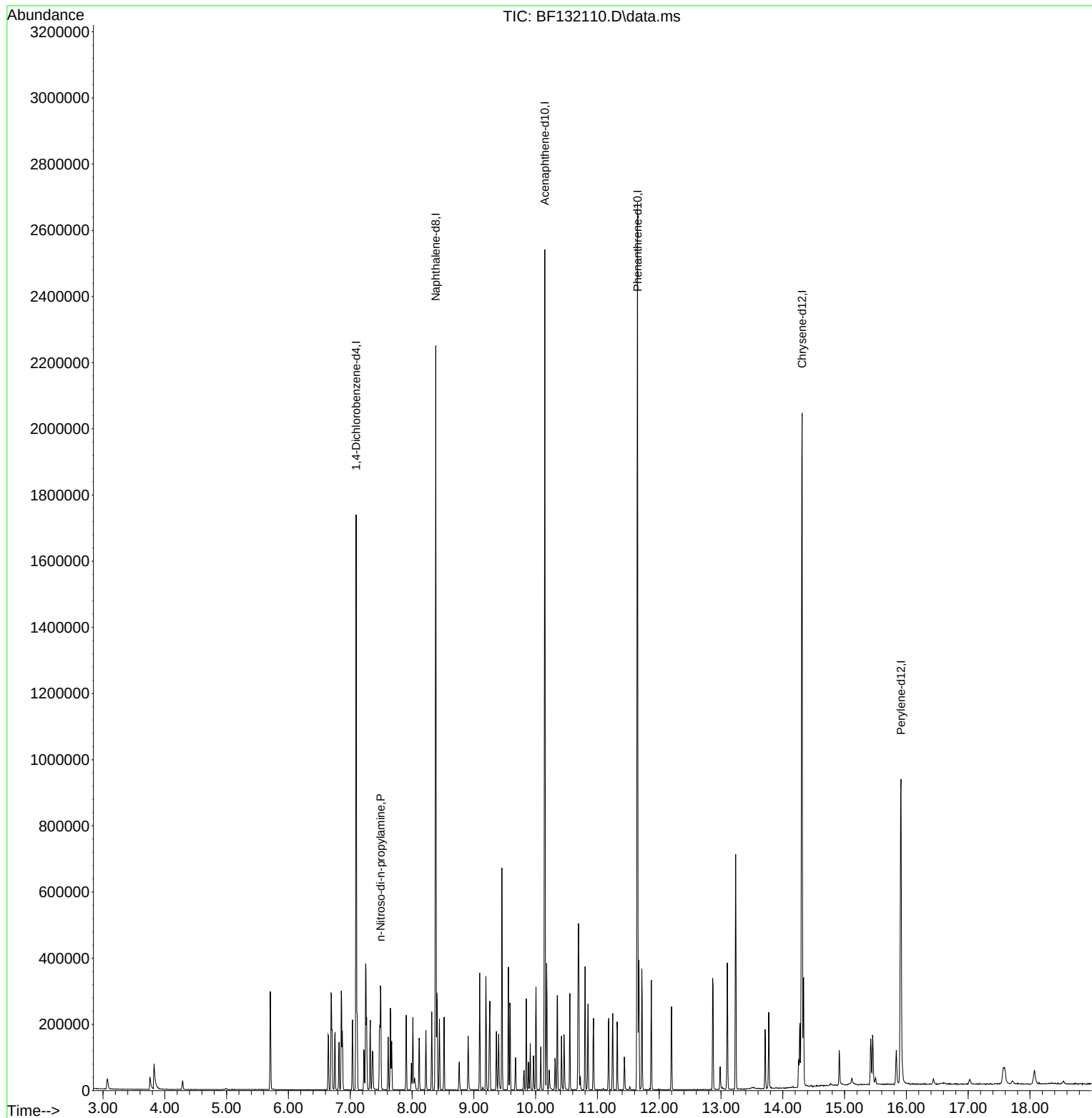
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.096	152	229391	20.000	ng	0.00
21) Naphthalene-d8	8.384	136	829996	20.000	ng	0.00
39) Acenaphthene-d10	10.148	164	456739	20.000	ng	0.00
64) Phenanthrene-d10	11.648	188	920657	20.000	ng	0.00
76) Chrysene-d12	14.313	240	687852	20.000	ng	0.00
86) Perylene-d12	15.913	264	483277	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	0.000	112	0d	0.000	ng	
7) Phenol-d6	0.000	99	0d	0.000	ng	
23) Nitrobenzene-d5	0.000	82	0d	0.000	ng	
42) 2,4,6-Tribromophenol	0.000	330	0d	0.000	ng	
45) 2-Fluorobiphenyl	0.000	172	0d	0.000	ng	
79) Terphenyl-d14	0.000	244	0d	0.000	ng	
Target Compounds						
19) n-Nitroso-di-n-propyla...	7.490	70	26842	2.030	ng	Qvalue 99

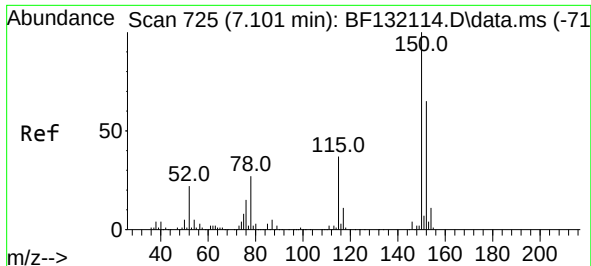
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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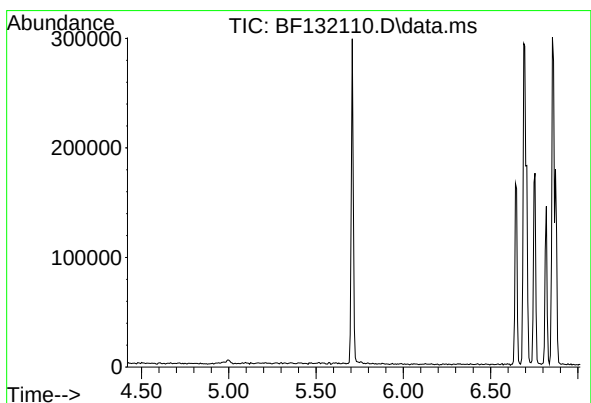
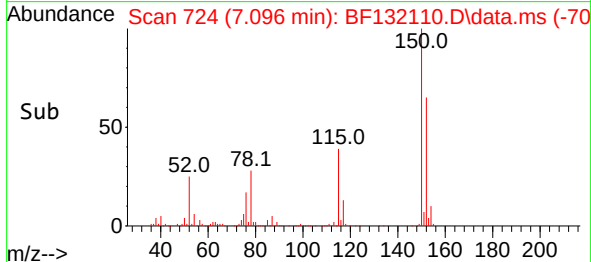
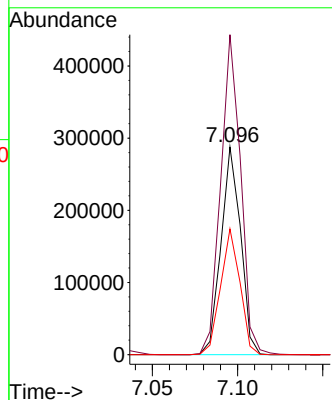
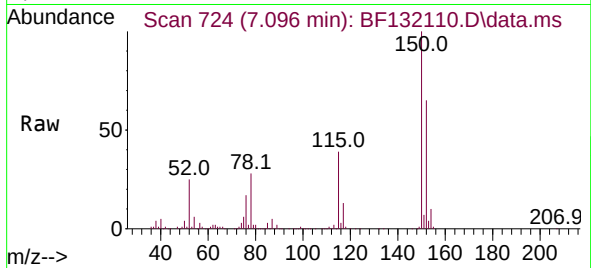




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.096 min Scan# 71
Delta R.T. -0.005 min
Lab File: BF132110.D
Acq: 18 Jan 2023 10:01

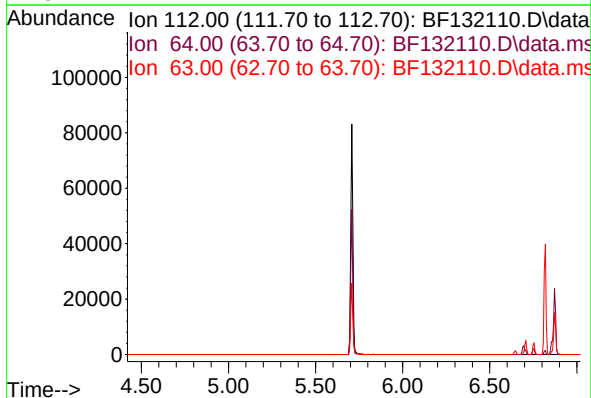
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

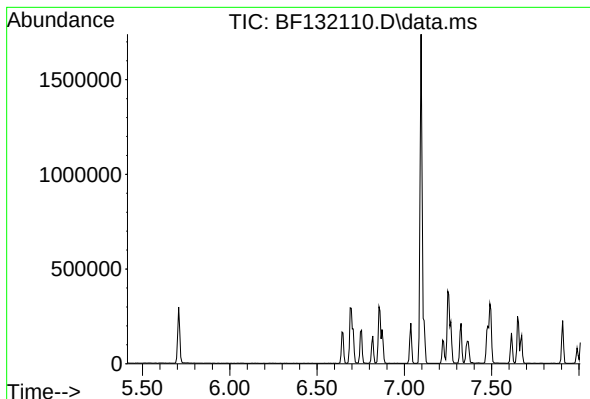
Tgt Ion:152 Resp: 229391
Ion Ratio Lower Upper
152 100
150 154.1 123.3 184.9
115 60.5 45.8 68.6



#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.72 min
Lab File: BF132110.D
Acq: 18 Jan 2023 10:01

Tgt Ion: 112
Sig Exp Ratio
112 100
64 63.8
63 35.9

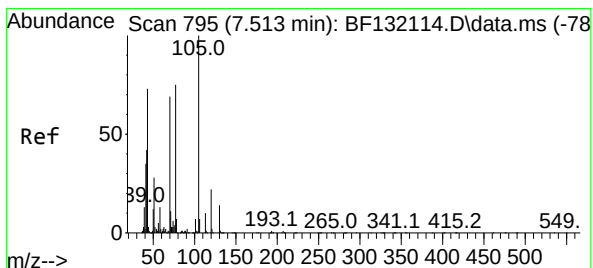
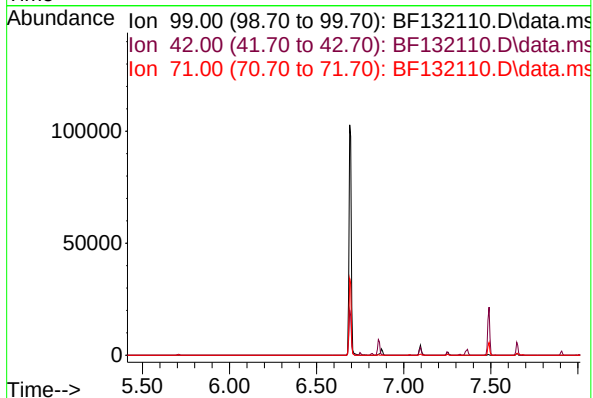




#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.71 min
 Lab File: BF132110.D
 Acq: 18 Jan 2023 10:01

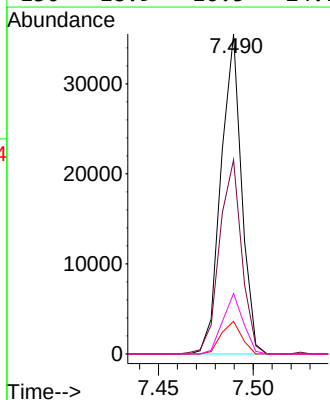
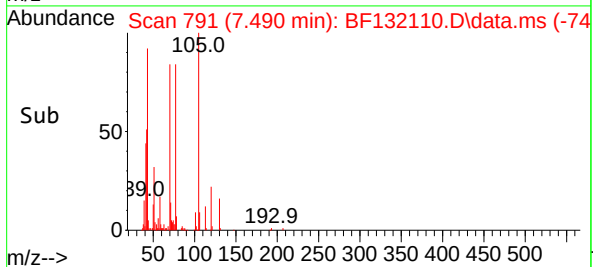
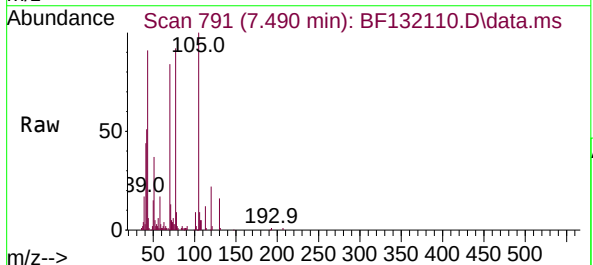
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

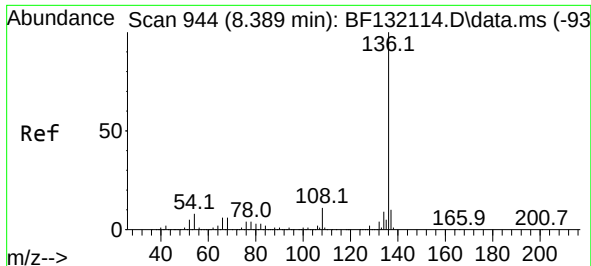
Tgt Ion: 99
 Sig Exp Ratio
 99 100
 42 21.5
 71 38.8



#19
 n-Nitroso-di-n-propylamine
 Concen: 2.030 ng
 RT: 7.490 min Scan# 791
 Delta R.T. -0.023 min
 Lab File: BF132110.D
 Acq: 18 Jan 2023 10:01

Tgt Ion: 70 Resp: 26842
 Ion Ratio Lower Upper
 70 100
 42 60.6 48.5 72.7
 101 10.2 7.8 11.8
 130 18.9 16.5 24.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.384 min Scan# 94

Delta R.T. -0.006 min

Lab File: BF132110.D

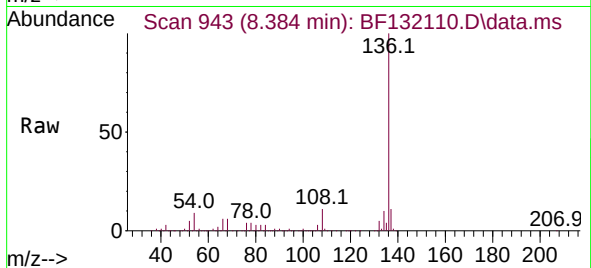
Acq: 18 Jan 2023 10:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5



Tgt Ion:136 Resp: 829996

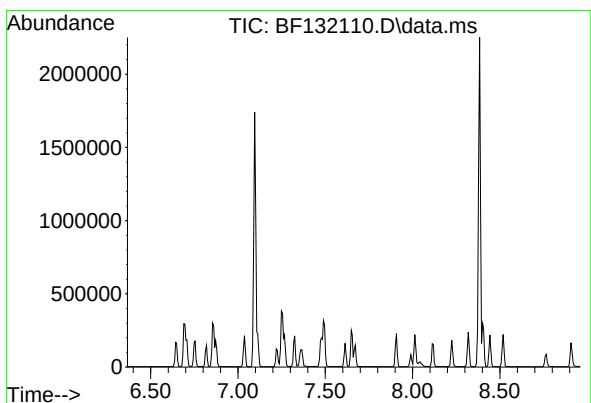
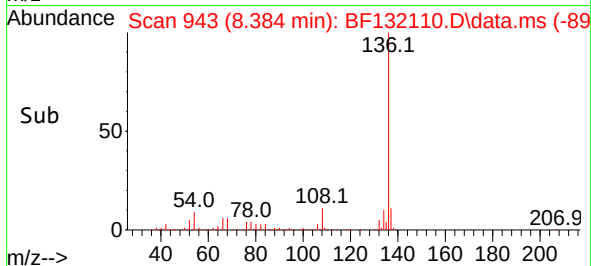
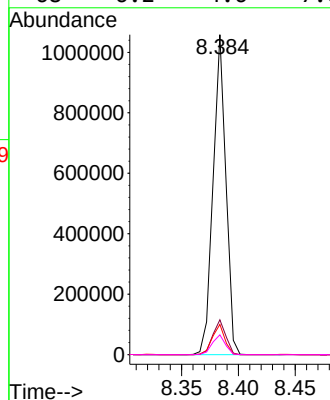
Ion Ratio Lower Upper

136 100

137 10.9 8.4 12.6

54 9.4 6.6 10.0

68 6.2 4.6 7.0



#23

Nitrobenzene-d5

Concen: 0.000 ng

Expected RT: 7.67 min

Lab File: BF132110.D

Acq: 18 Jan 2023 10:01

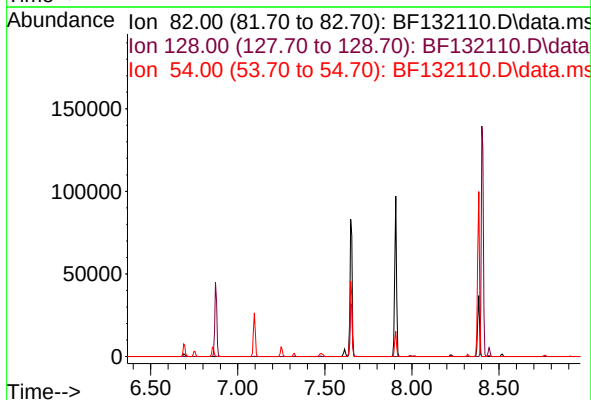
Tgt Ion: 82

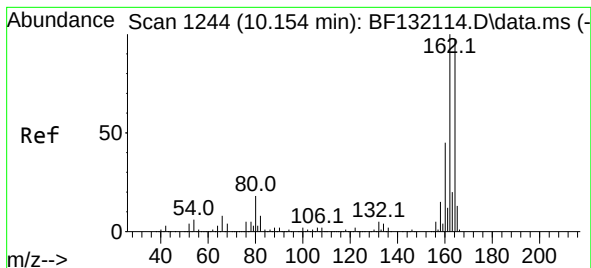
Sig Exp Ratio

82 100

128 40.0

54 56.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.148 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF132110.D

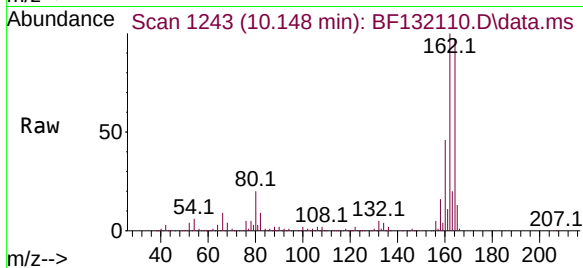
Acq: 18 Jan 2023 10:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5



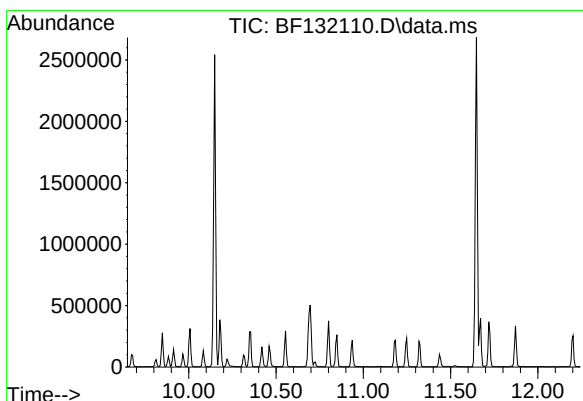
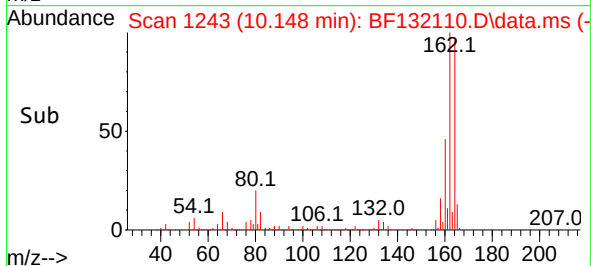
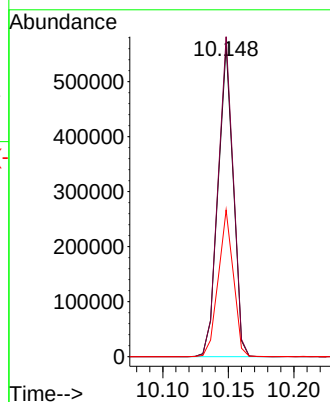
Tgt Ion:164 Resp: 456739

Ion Ratio Lower Upper

164 100

162 102.9 82.3 123.5

160 47.1 37.3 55.9



#42

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 10.95 min

Lab File: BF132110.D

Acq: 18 Jan 2023 10:01

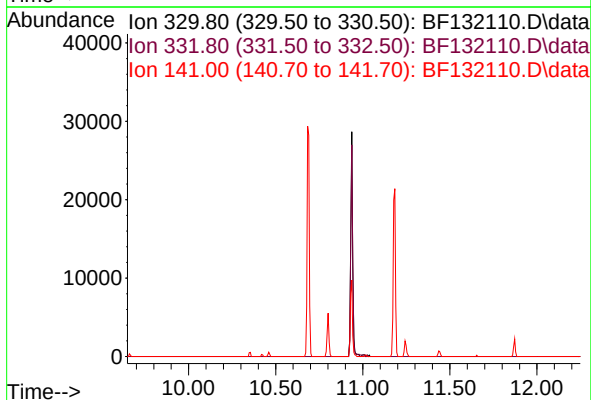
Tgt Ion: 330

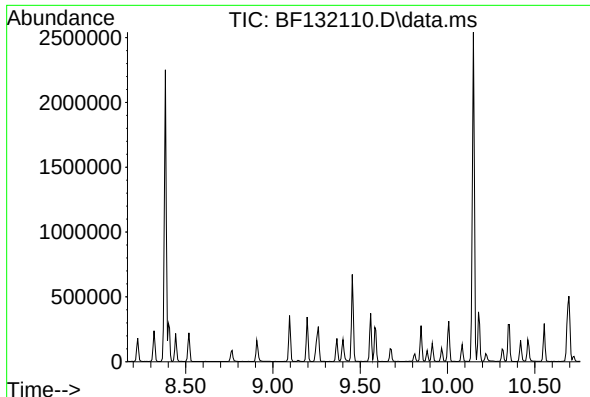
Sig Exp Ratio

330 100

332 96.4

141 35.3



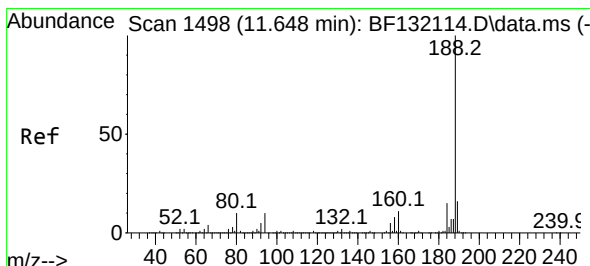
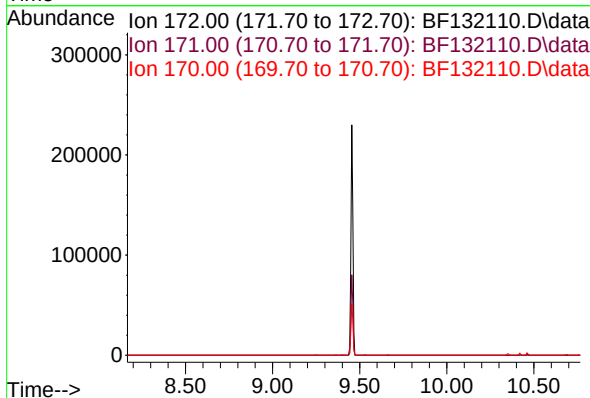


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.47 min
 Lab File: BF132110.D
 Acq: 18 Jan 2023 10:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

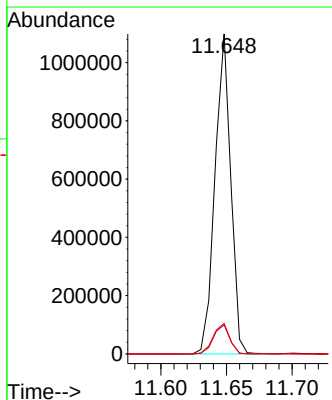
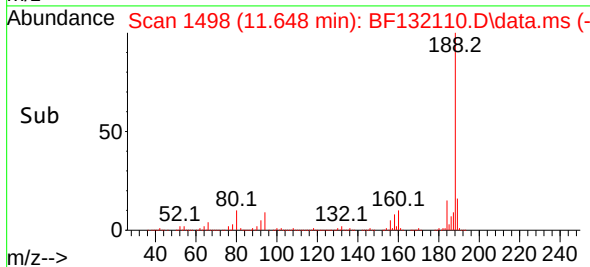
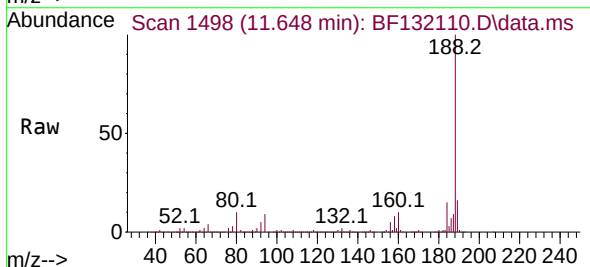
Sig	Exp Ratio
172	100
171	36.2
170	24.6

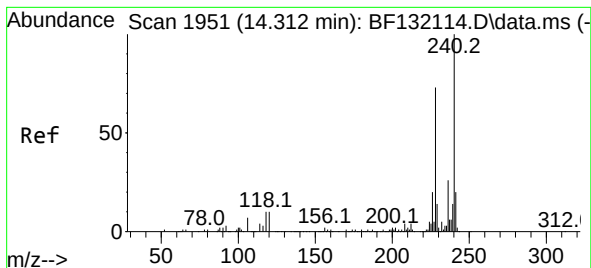


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.648 min Scan# 1498
 Delta R.T. 0.000 min
 Lab File: BF132110.D
 Acq: 18 Jan 2023 10:01

Tgt Ion: 188 Resp: 920657

Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.8	11.6
80	9.5	8.2	12.4





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.313 min Scan# 1951

Delta R.T. 0.000 min

Lab File: BF132110.D

Acq: 18 Jan 2023 10:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

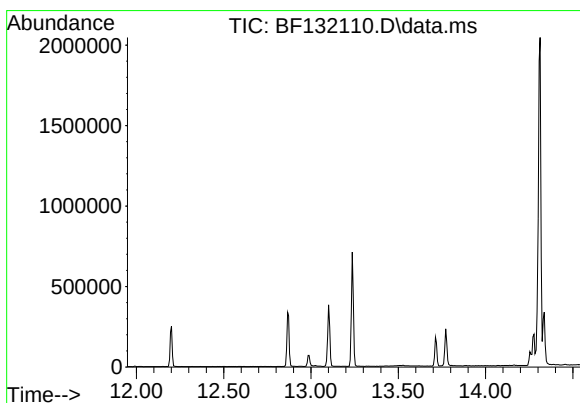
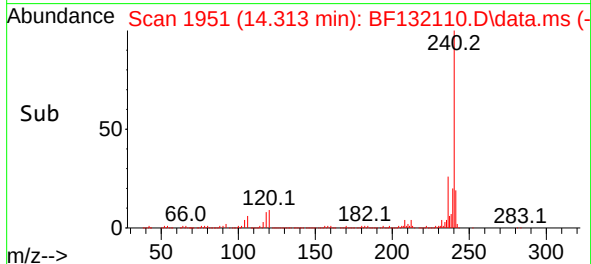
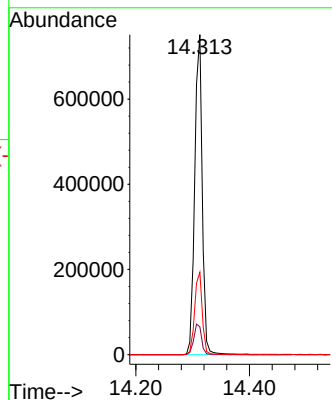
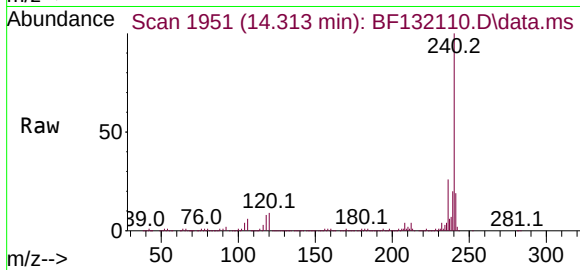
Tgt Ion:240 Resp: 687852

Ion Ratio Lower Upper

240 100

120 8.7 8.2 12.4

236 25.8 21.2 31.8



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 13.25 min

Lab File: BF132110.D

Acq: 18 Jan 2023 10:01

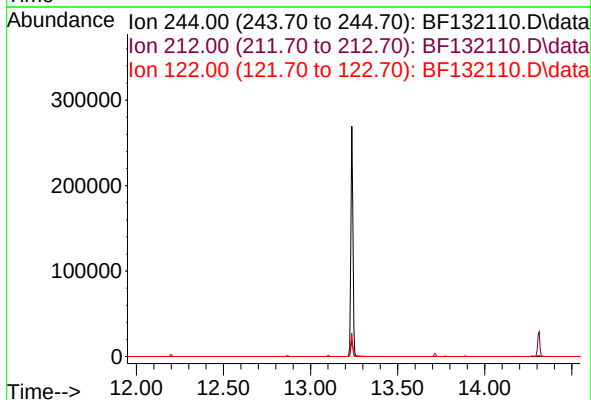
Tgt Ion: 244

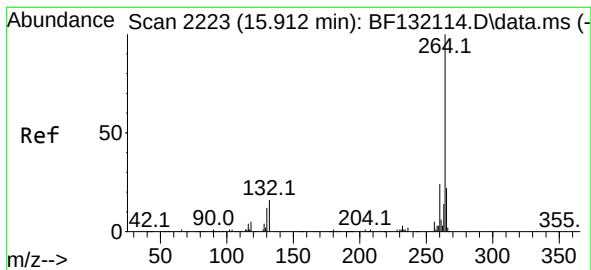
Sig Exp Ratio

244 100

212 8.6

122 8.8





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.913 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF132110.D
Acq: 18 Jan 2023 10:01

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:264 Resp: 483277

Ion	Ratio	Lower	Upper
264	100		
260	22.7	19.1	28.7
265	21.6	17.5	26.3

