

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122422\
 Data File : BF131820.D
 Acq On : 24 Dec 2022 12:33
 Operator : CG\JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Dec 26 04:35:17 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 26 04:31:10 2022
 Response via : Initial Calibration

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

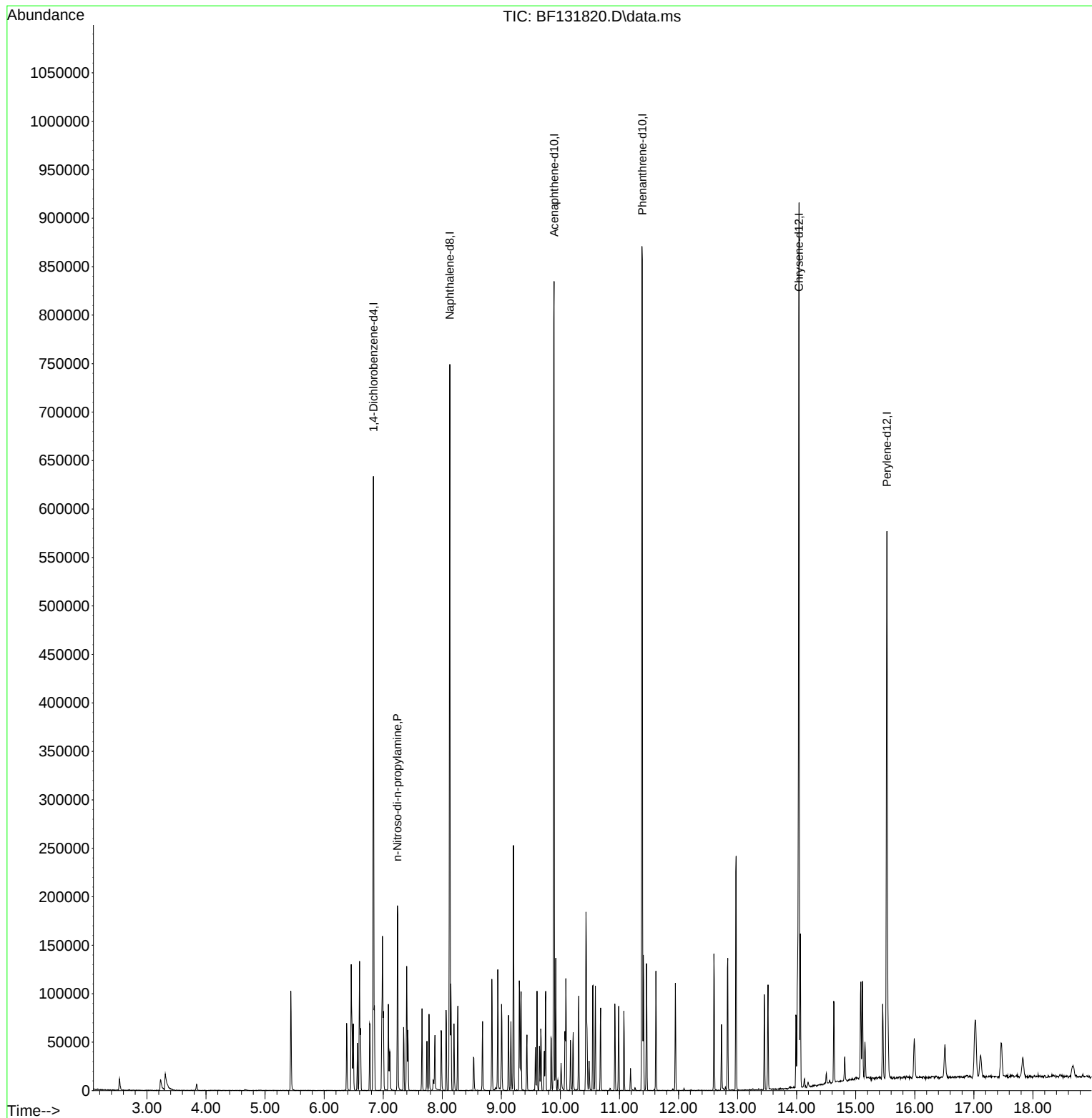
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	77169	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	288842	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	172334	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	324522	20.000	ng	0.00
76) Chrysene-d12	14.039	240	291880	20.000	ng	0.00
86) Perylene-d12	15.527	264	259271	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...	7.240	70	11905	2.619	ng	Qvalue 99

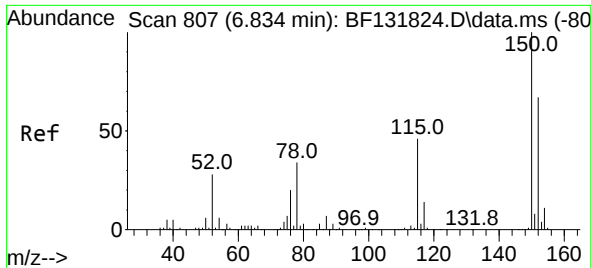
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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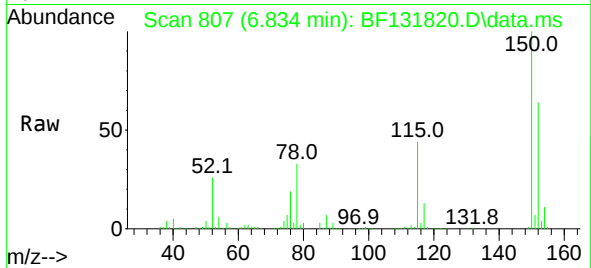
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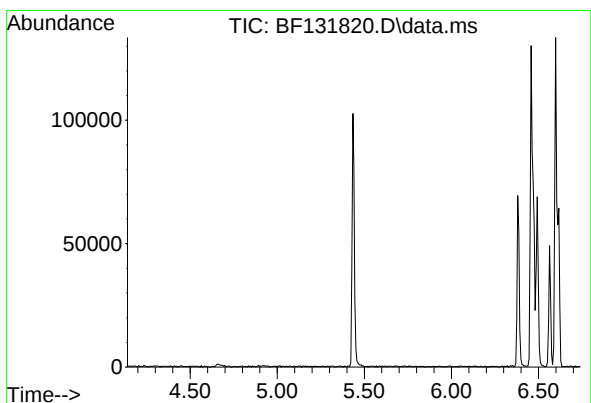
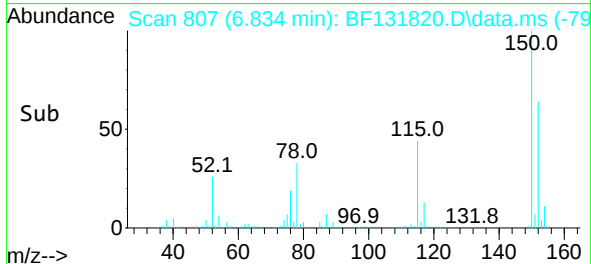
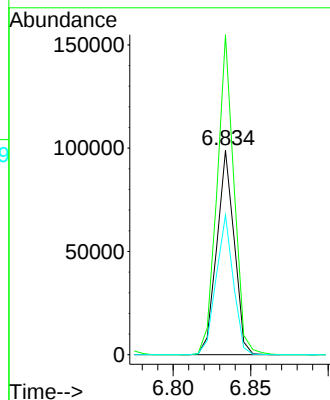


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.834 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BF131820.D
 Acq: 24 Dec 2022 12:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

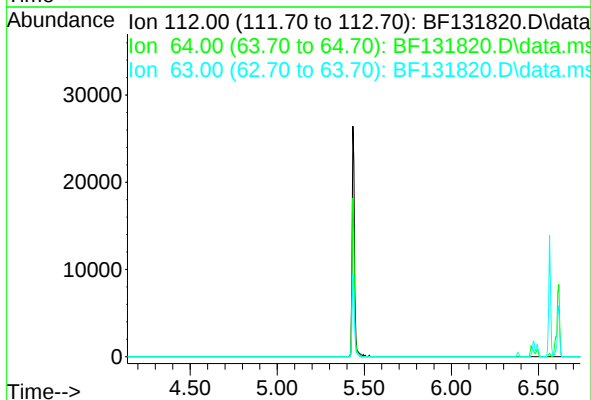


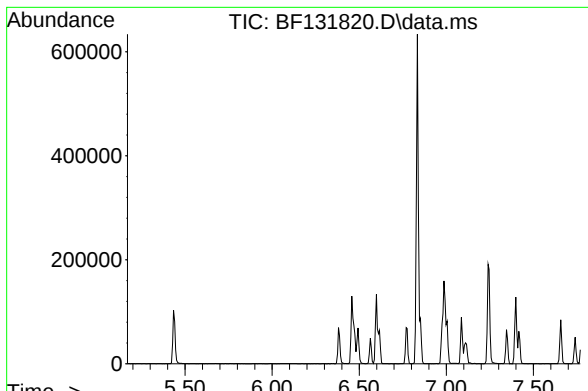
Tgt Ion:152 Resp: 77169
 Ion Ratio Lower Upper
 152 100
 150 156.6 120.0 180.0
 115 68.3 55.1 82.7



#5
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.44 min
 Lab File: BF131820.D
 Acq: 24 Dec 2022 12:33

Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 61.5
 63 34.4



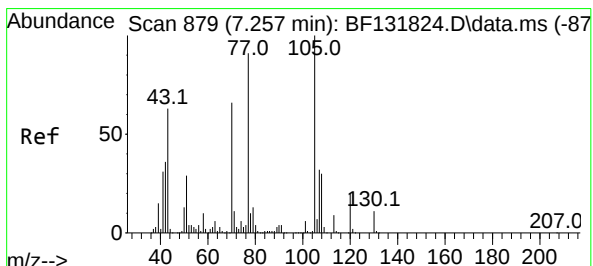
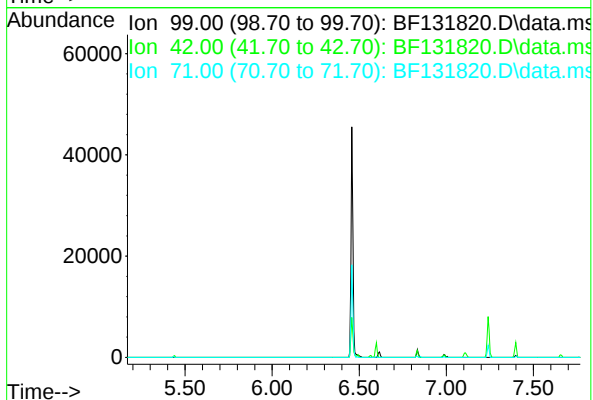


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.47 min
 Lab File: BF131820.D
 Acq: 24 Dec 2022 12:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

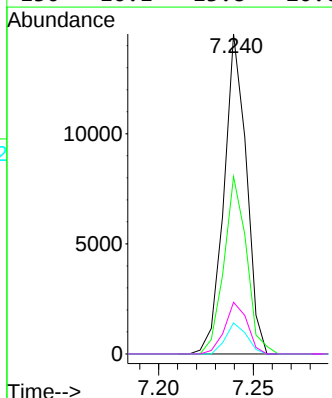
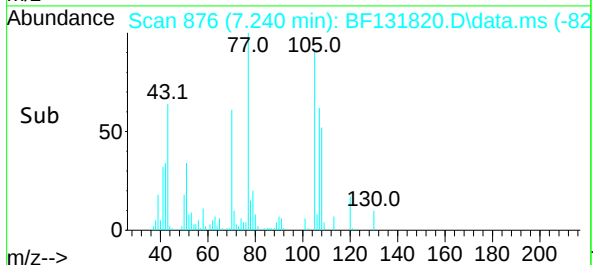
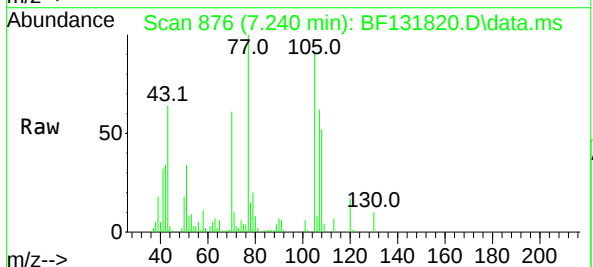
Sig	Exp Ratio
99	100
42	19.1
71	41.9

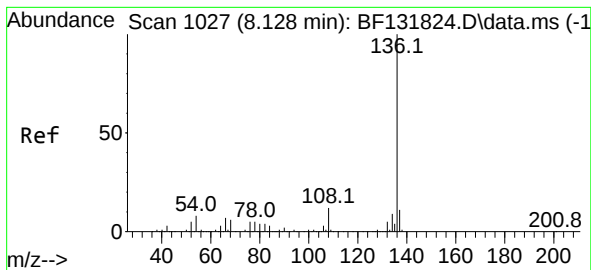


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.619 ng
 RT: 7.240 min Scan# 876
 Delta R.T. -0.018 min
 Lab File: BF131820.D
 Acq: 24 Dec 2022 12:33

Tgt Ion: 70 Resp: 11905

Ion	Ratio	Lower	Upper
70	100		
42	55.5	43.8	65.6
101	9.7	7.4	11.0
130	16.1	13.8	20.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.128 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF131820.D

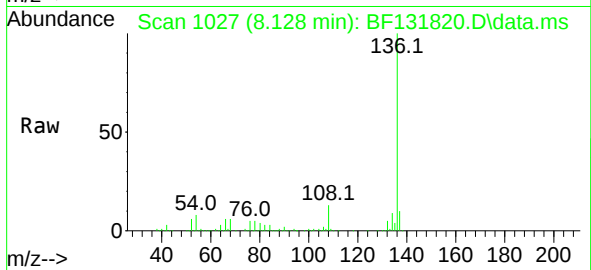
Acq: 24 Dec 2022 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5



Tgt Ion:136 Resp: 288842

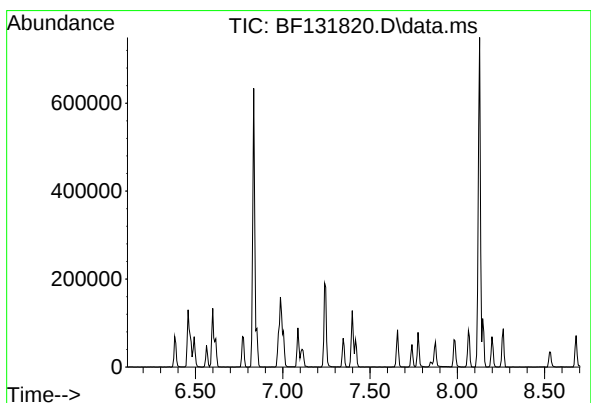
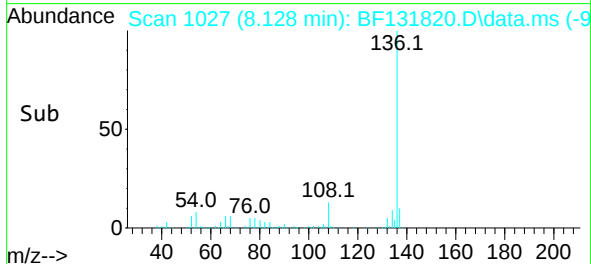
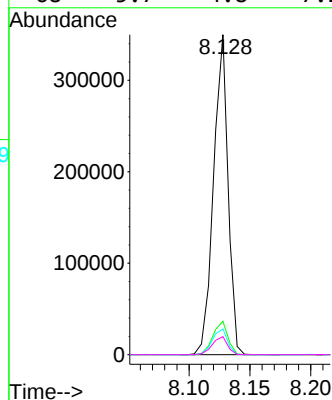
Ion Ratio Lower Upper

136 100

137 10.4 8.6 12.8

54 8.0 6.7 10.1

68 5.7 4.8 7.2



#23

Nitrobenzene-d5

Concen: 0.000 ng

Expected RT: 7.41 min

Lab File: BF131820.D

Acq: 24 Dec 2022 12:33

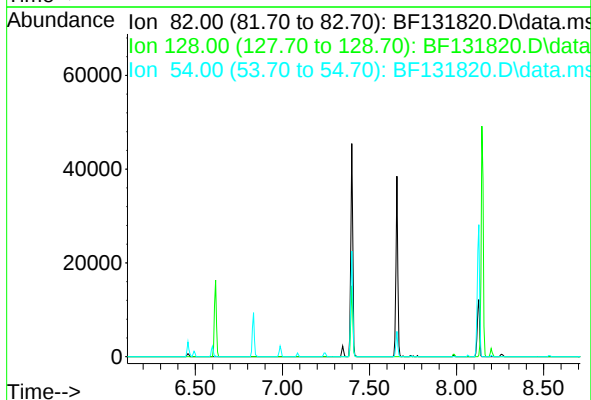
Tgt Ion: 82

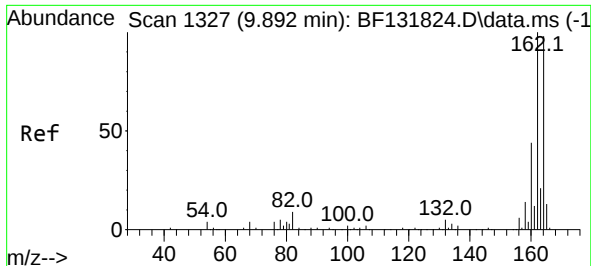
Sig Exp Ratio

82 100

128 33.9

54 46.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.892 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF131820.D

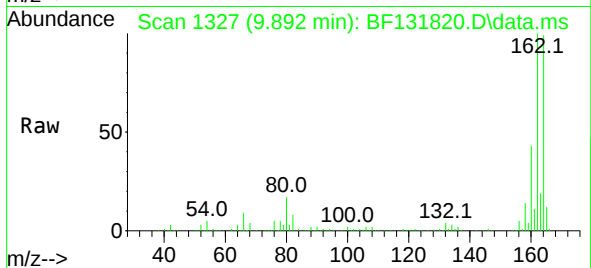
Acq: 24 Dec 2022 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5



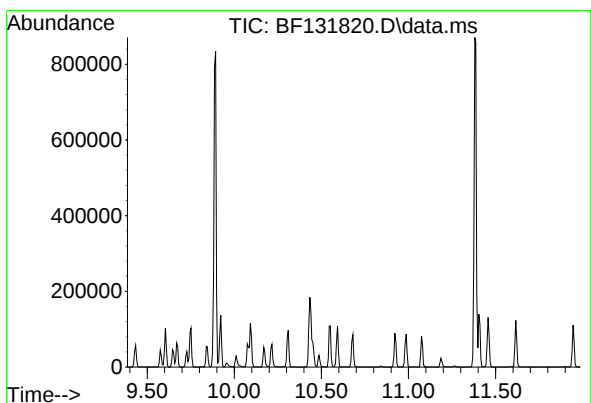
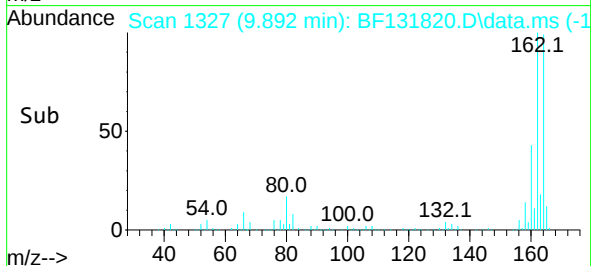
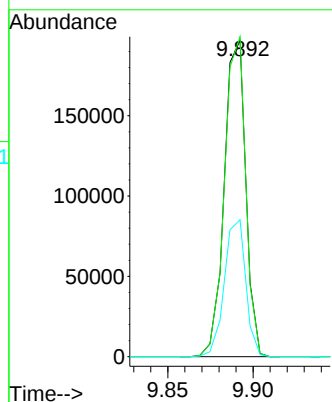
Tgt Ion:164 Resp: 172334

Ion Ratio Lower Upper

164 100

162 101.2 81.8 122.6

160 43.3 35.7 53.5



#42

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 10.69 min

Lab File: BF131820.D

Acq: 24 Dec 2022 12:33

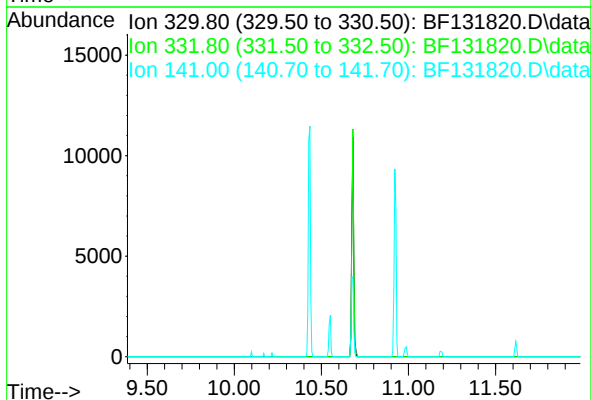
Tgt Ion: 330

Sig Exp Ratio

330 100

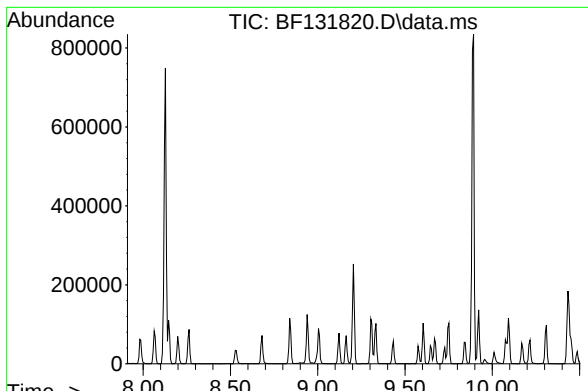
332 96.2

141 38.7



Ion 331.80 (331.50 to 332.50): BF131820.D\data

Ion 141.00 (140.70 to 141.70): BF131820.D\data

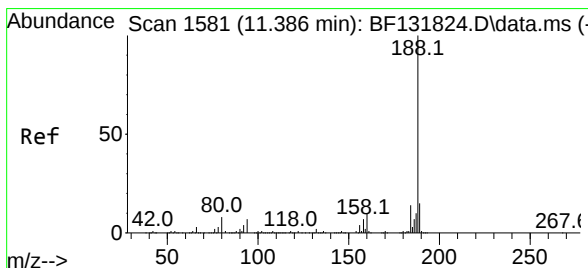
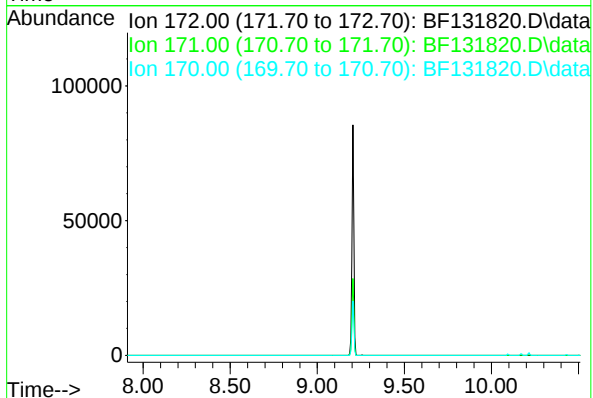


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.21 min
 Lab File: BF131820.D
 Acq: 24 Dec 2022 12:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

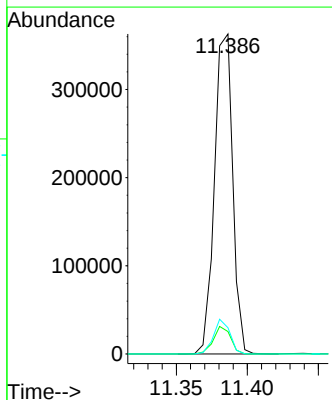
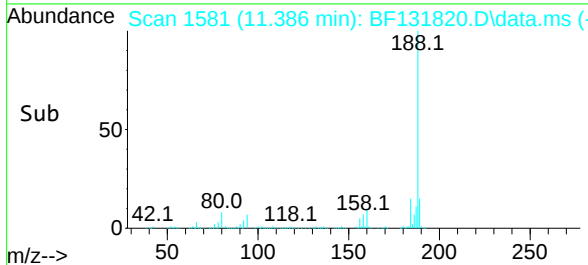
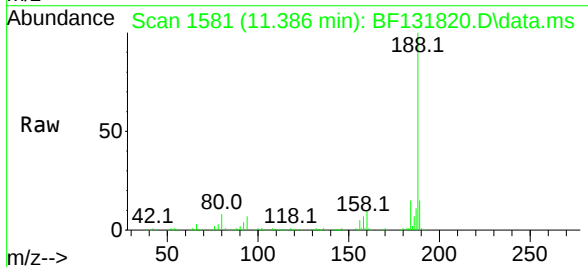
Sig	Exp Ratio
172	100
171	34.9
170	23.4

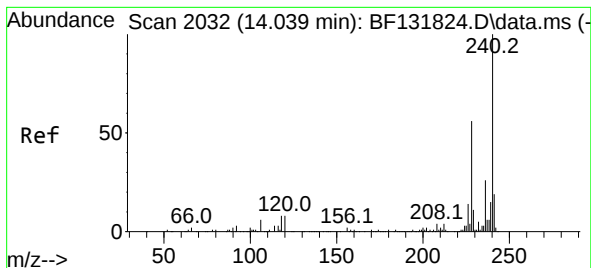


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.386 min Scan# 1581
 Delta R.T. 0.000 min
 Lab File: BF131820.D
 Acq: 24 Dec 2022 12:33

Tgt Ion: 188 Resp: 324522

Ion	Ratio	Lower	Upper
188	100		
94	7.0	5.8	8.6
80	8.2	6.7	10.1





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.039 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF131820.D

Acq: 24 Dec 2022 12:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

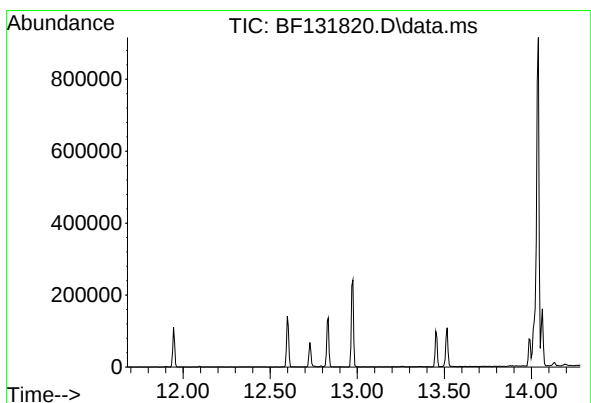
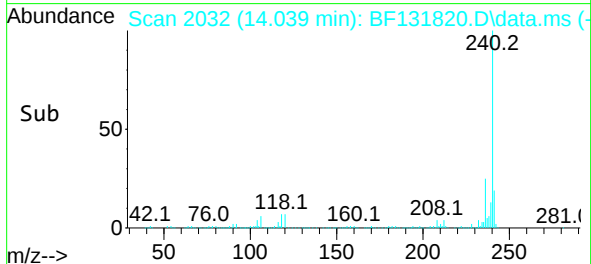
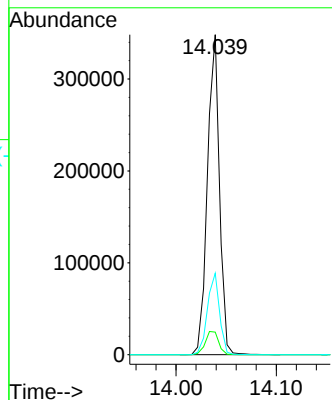
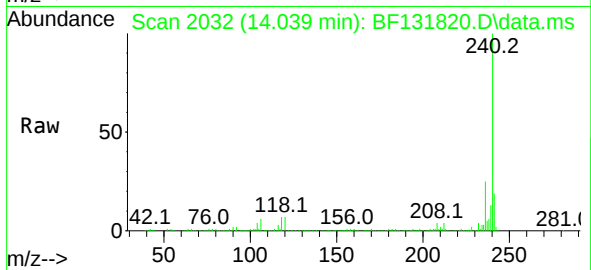
Tgt Ion:240 Resp: 291880

Ion Ratio Lower Upper

240 100

120 7.0 6.7 10.1

236 25.4 20.6 31.0



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 12.98 min

Lab File: BF131820.D

Acq: 24 Dec 2022 12:33

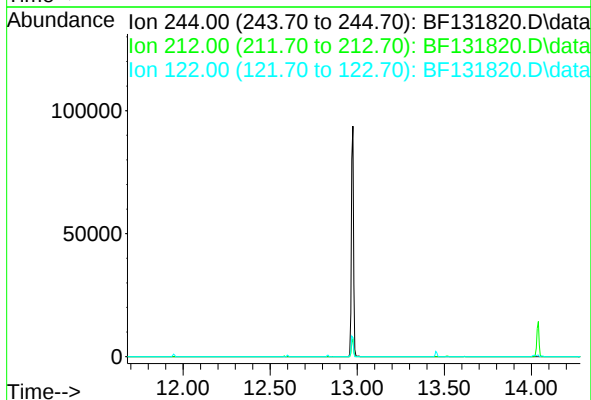
Tgt Ion: 244

Sig Exp Ratio

244 100

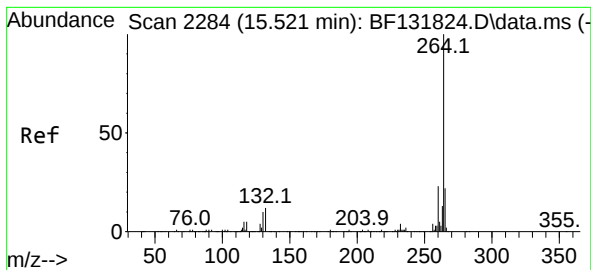
212 7.9

122 8.0



Ion 212.00 (211.70 to 212.70): BF131820.D\data.ms

Ion 122.00 (121.70 to 122.70): BF131820.D\data.ms



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.527 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF131820.D
Acq: 24 Dec 2022 12:33

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:264 Resp: 259271

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.6	28.0
265	21.0	17.4	26.0

