

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082223\
 Data File : BF134882.D
 Acq On : 22 Aug 2023 13:04
 Operator : CG\JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Aug 22 18:59:15 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 22 17:47:07 2023
 Response via : Initial Calibration

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

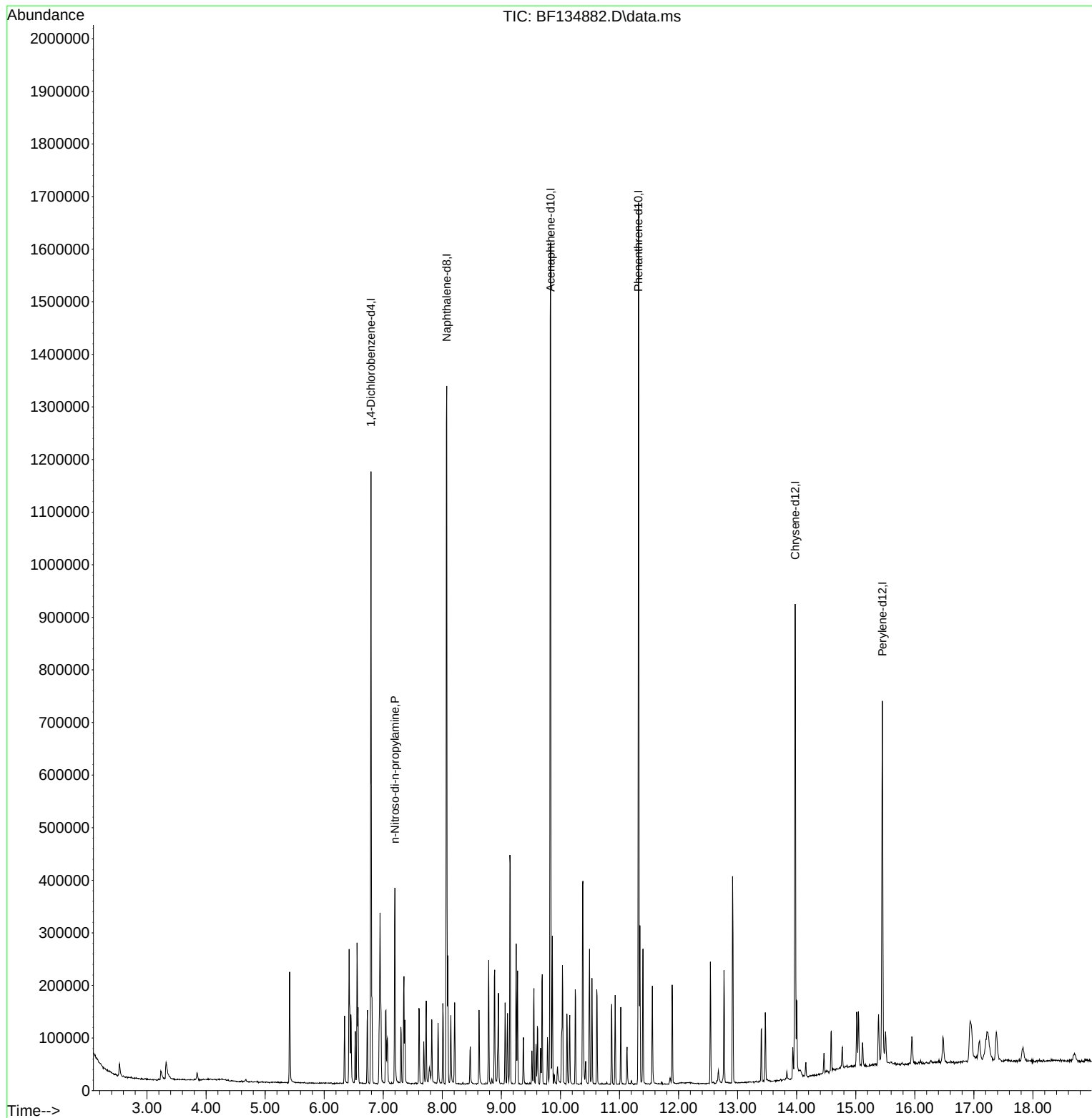
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.792	152	155017	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	616033	20.000	ng	0.00
39) Acenaphthene-d10	9.833	164	328279	20.000	ng	0.00
64) Phenanthrene-d10	11.321	188	591981	20.000	ng	0.00
76) Chrysene-d12	13.974	240	272033	20.000	ng	0.00
86) Perylene-d12	15.451	264	310264	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...	7.198	70	20707	2.854	ng	Qvalue # 96

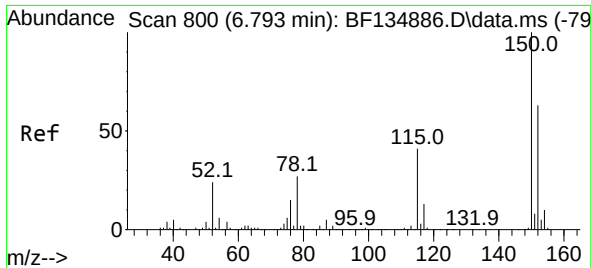
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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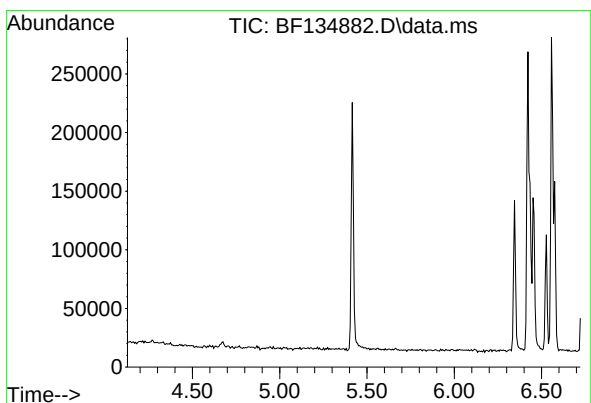
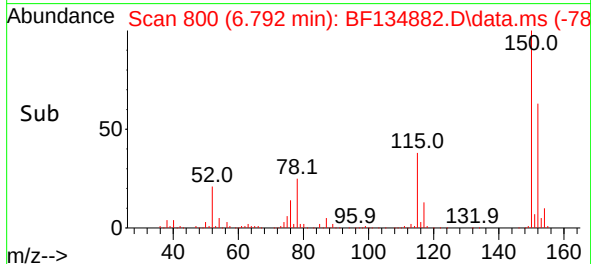
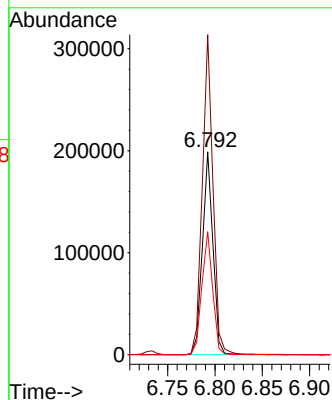
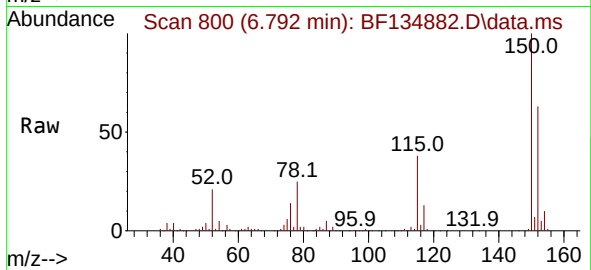




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.792 min Scan# 80
Delta R.T. -0.001 min
Lab File: BF134882.D
Acq: 22 Aug 2023 13:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

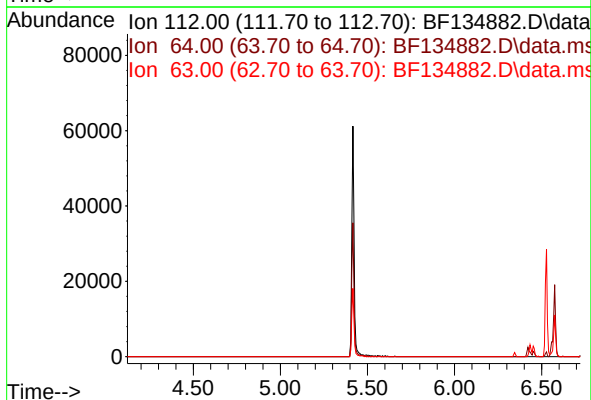
Tgt Ion:152 Resp: 155017
Ion Ratio Lower Upper
152 100
150 157.7 126.1 189.1
115 60.6 51.1 76.7



#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.42 min

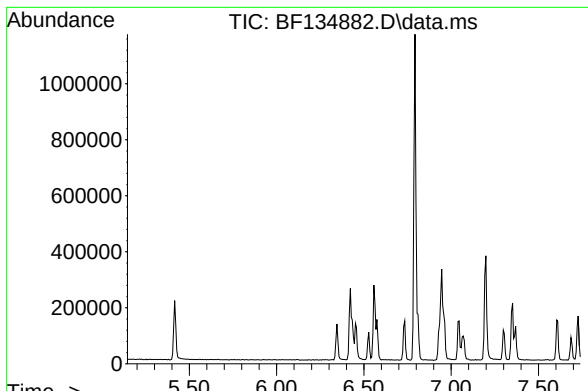
Lab File: BF134882.D
Acq: 22 Aug 2023 13:04

Tgt Ion: 112
Sig Exp Ratio
112 100
64 60.8
63 32.1



Ion 64.00 (63.70 to 64.70): BF134882.D\data.ms

Ion 63.00 (62.70 to 63.70): BF134882.D\data.ms

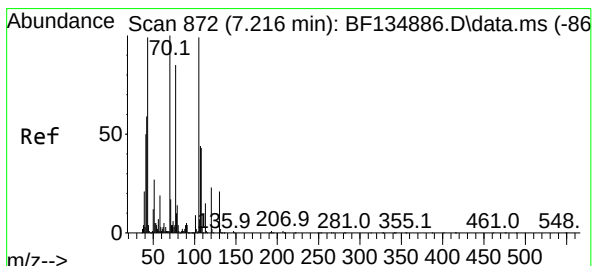
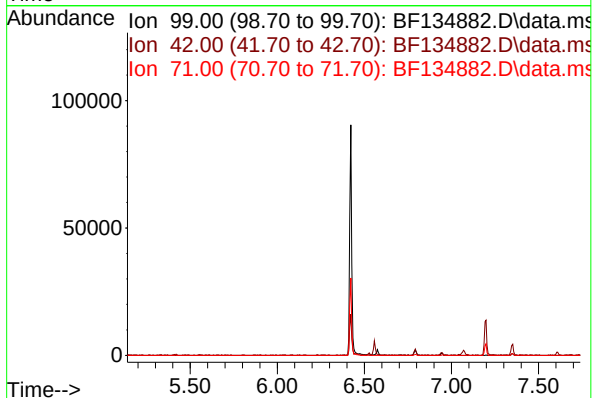


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.44 min
 Lab File: BF134882.D
 Acq: 22 Aug 2023 13:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

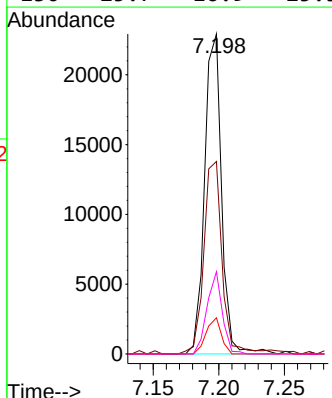
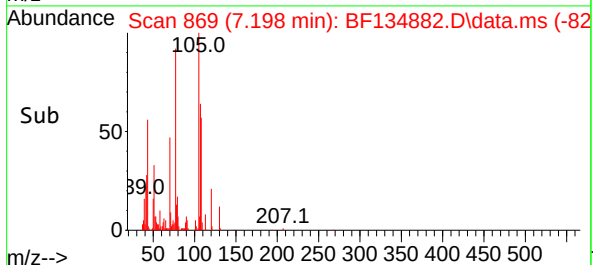
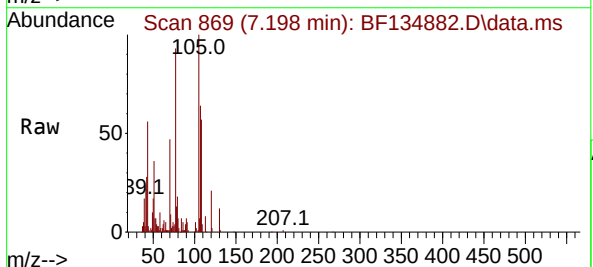
Sig	Exp Ratio
99	100
42	18.3
71	34.5

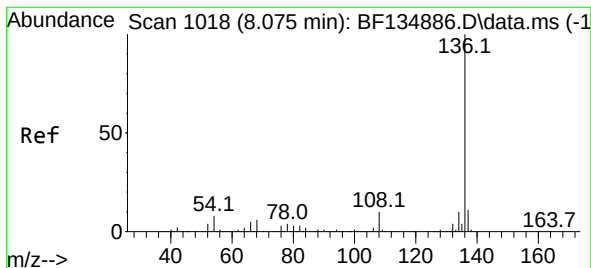


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.854 ng
 RT: 7.198 min Scan# 869
 Delta R.T. -0.018 min
 Lab File: BF134882.D
 Acq: 22 Aug 2023 13:04

Tgt Ion: 70 Resp: 20707

Ion	Ratio	Lower	Upper
70	100		
42	60.1	46.9	70.3
101	11.3	7.5	11.3#
130	25.7	16.9	25.3#





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.075 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF134882.D

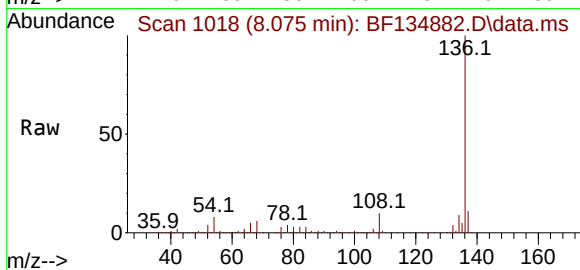
Acq: 22 Aug 2023 13:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5



Tgt Ion:136 Resp: 616033

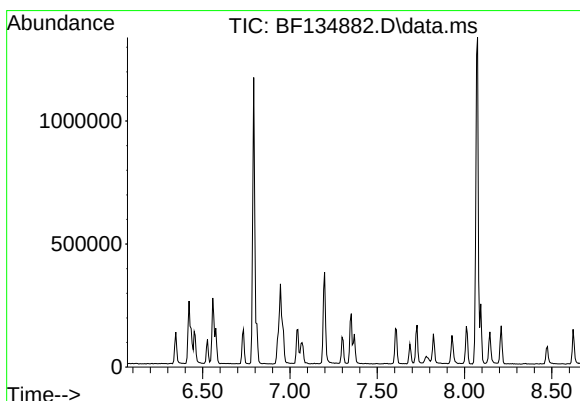
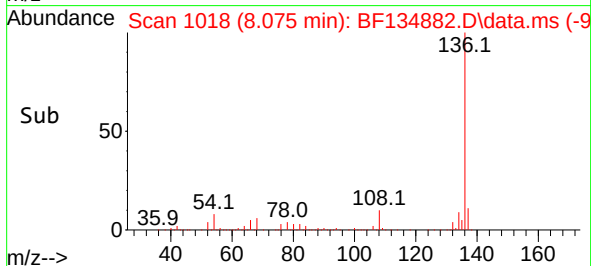
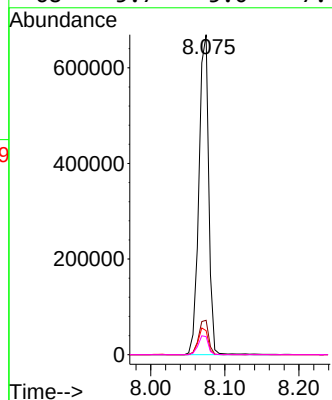
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 7.5 6.6 9.8

68 5.7 5.0 7.4



#23

Nitrobenzene-d5

Concen: 0.000 ng

Expected RT: 7.36 min

Lab File: BF134882.D

Acq: 22 Aug 2023 13:04

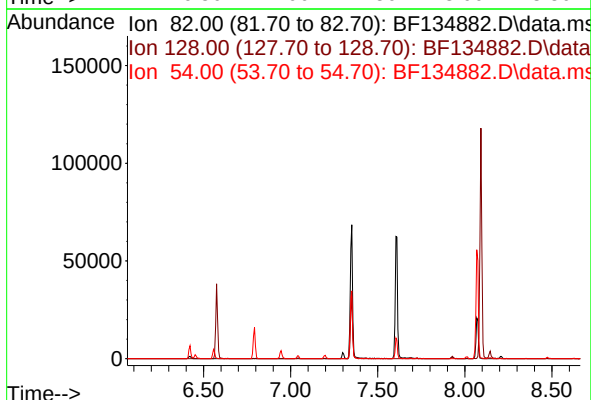
Tgt Ion: 82

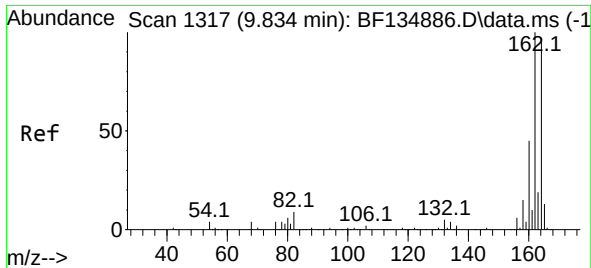
Sig Exp Ratio

82 100

128 45.7

54 53.2

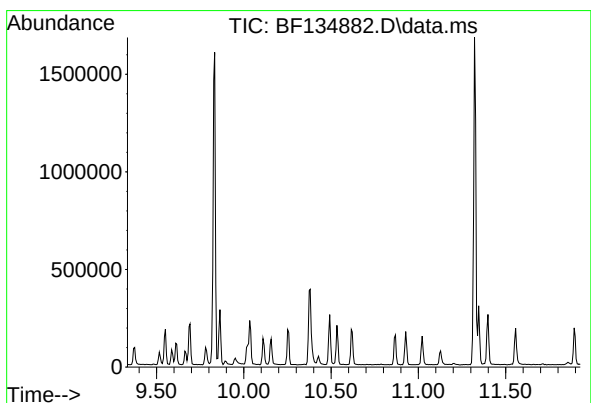
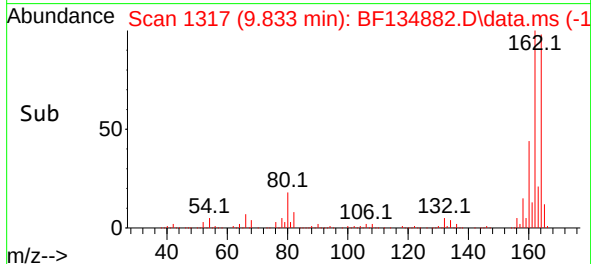
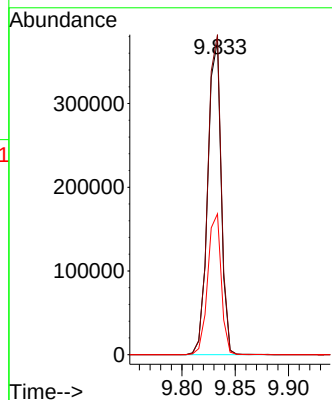
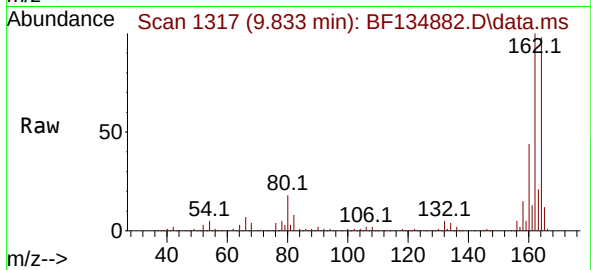




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.833 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF134882.D
 Acq: 22 Aug 2023 13:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

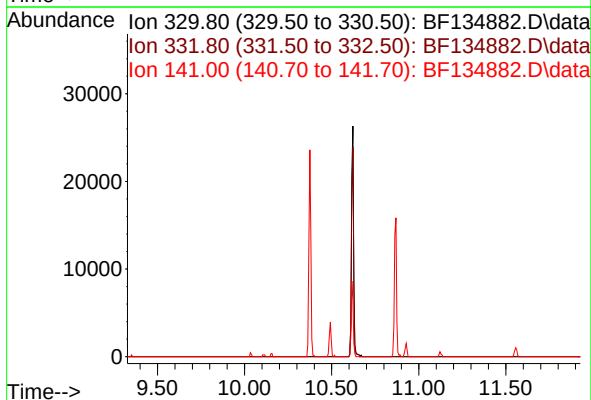
Tgt Ion:164 Resp: 328279
 Ion Ratio Lower Upper
 164 100
 162 102.0 82.6 123.8
 160 44.9 37.0 55.4

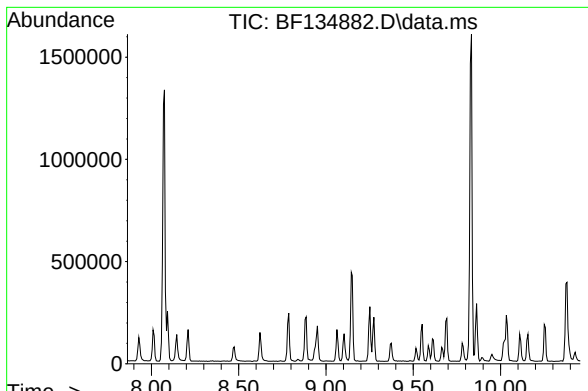


#42
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 10.63 min

Lab File: BF134882.D
 Acq: 22 Aug 2023 13:04

Tgt Ion: 330
 Sig Exp Ratio
 330 100
 332 95.4
 141 29.3



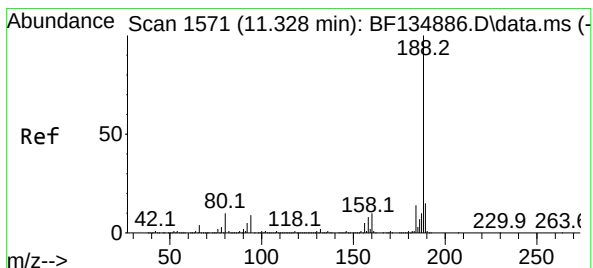
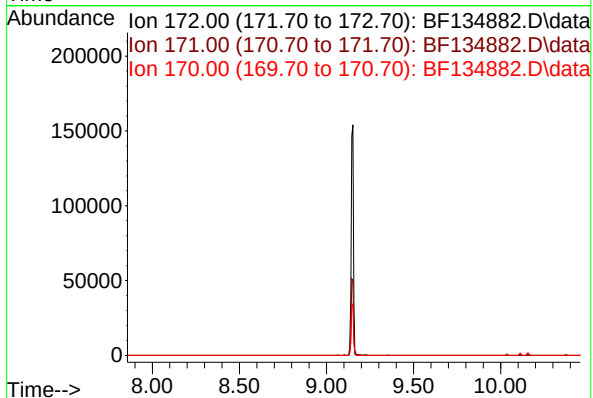


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.16 min
 Lab File: BF134882.D
 Acq: 22 Aug 2023 13:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

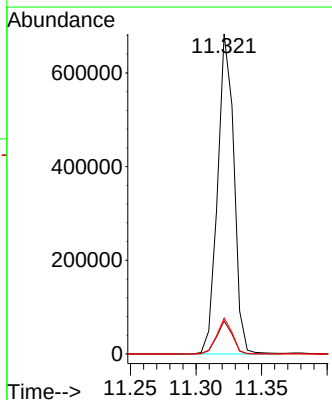
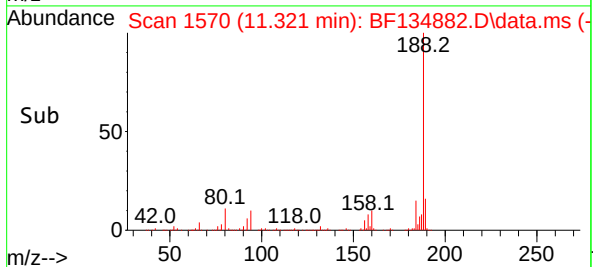
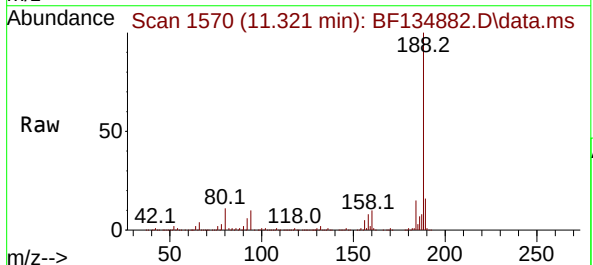
Sig	Exp Ratio
172	100
171	36.7
170	24.5

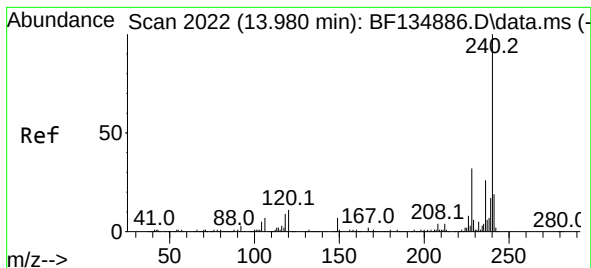


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.321 min Scan# 1570
 Delta R.T. -0.006 min
 Lab File: BF134882.D
 Acq: 22 Aug 2023 13:04

Tgt Ion: 188 Resp: 591981

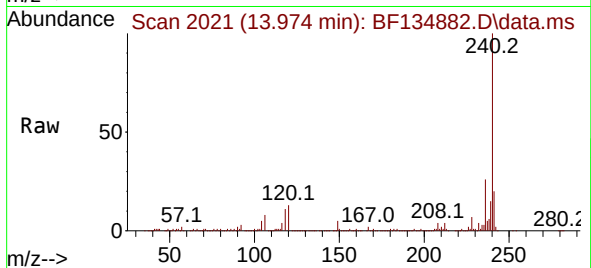
Ion	Ratio	Lower	Upper
188	100		
94	10.3	7.5	11.3
80	11.2	7.8	11.6



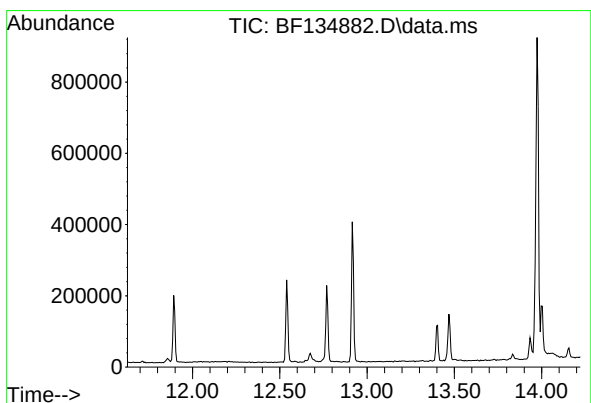
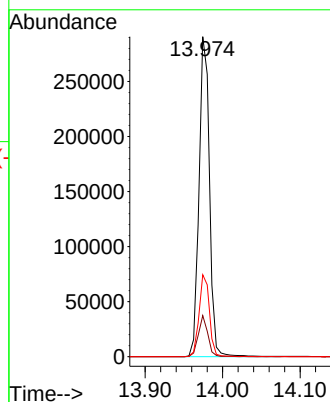
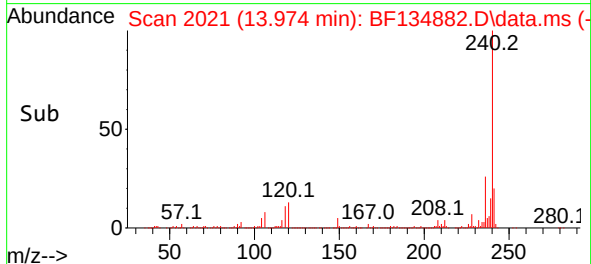


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF134882.D
Acq: 22 Aug 2023 13:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5



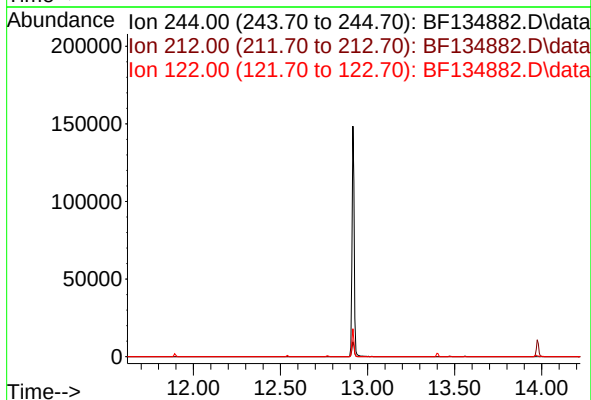
Tgt Ion:240 Resp: 272033
Ion Ratio Lower Upper
240 100
120 12.8 8.6 12.8
236 25.6 20.6 31.0



#79
Terphenyl-d14
Concen: 0.000 ng
Expected RT: 12.92 min

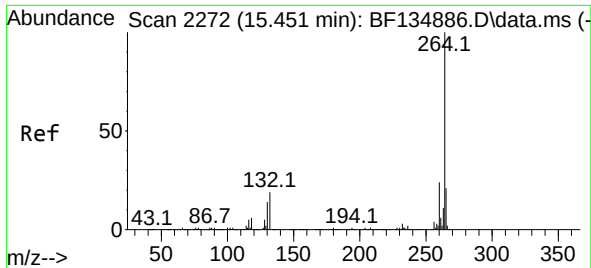
Lab File: BF134882.D
Acq: 22 Aug 2023 13:04

Tgt Ion: 244
Sig Exp Ratio
244 100
212 6.7
122 10.3



Ion 212.00 (211.70 to 212.70): BF134882.D\data

Ion 122.00 (121.70 to 122.70): BF134882.D\data



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.451 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF134882.D
Acq: 22 Aug 2023 13:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:264 Resp: 310264

Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.0	28.6
265	21.4	17.1	25.7

