

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091123\
 Data File : BF135159.D
 Acq On : 11 Sep 2023 12:44
 Operator : CG\JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Sep 11 23:37:48 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 11 23:37:18 2023
 Response via : Initial Calibration

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

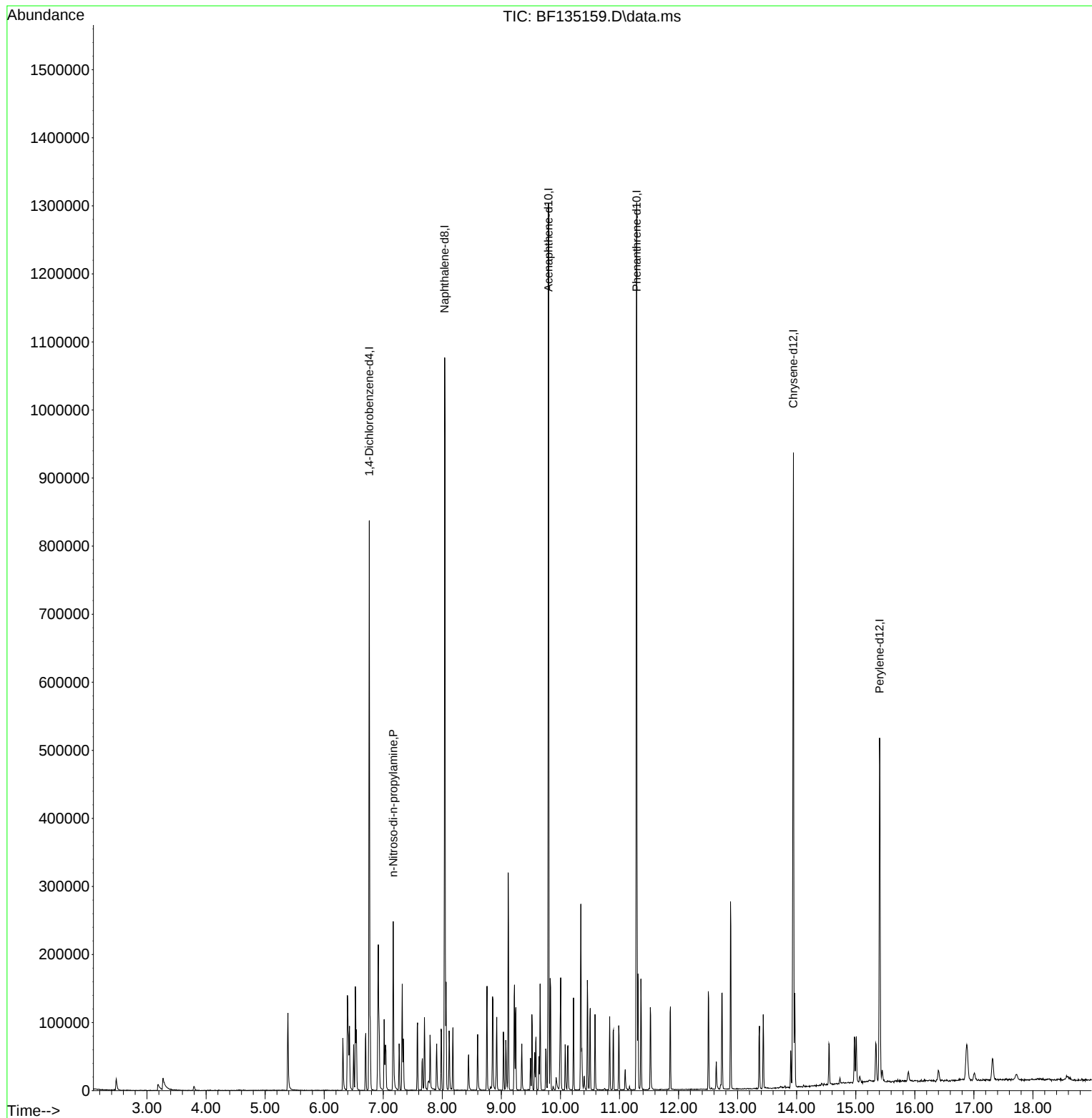
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.763	152	111776	20.000	ng	0.00
21) Naphthalene-d8	8.039	136	460627	20.000	ng	0.00
39) Acenaphthene-d10	9.798	164	241412	20.000	ng	0.00
64) Phenanthrene-d10	11.292	188	478951	20.000	ng	0.00
76) Chrysene-d12	13.945	240	290898	20.000	ng	0.00
86) Perylene-d12	15.404	264	237580	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						Qvalue
19) n-Nitroso-di-n-propyla...	7.169	70	13844	2.558	ng	94

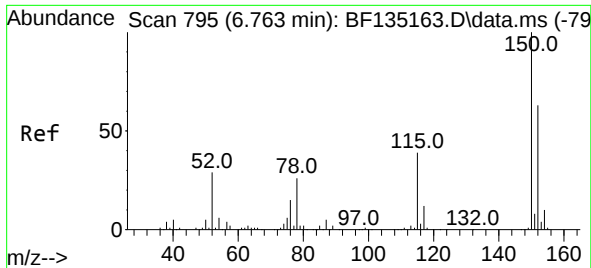
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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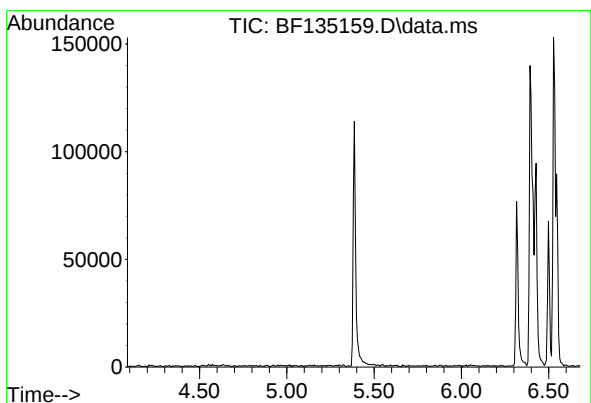
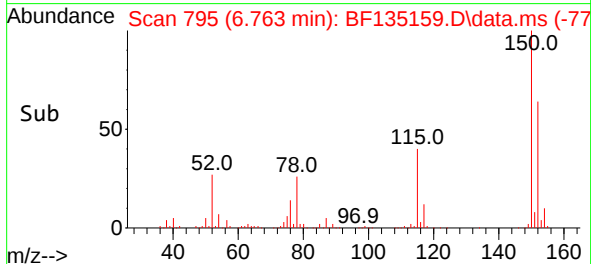
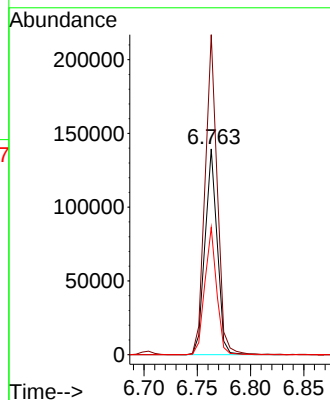
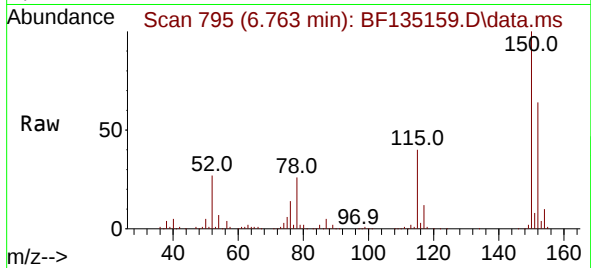


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.763 min Scan# 795
 Delta R.T. 0.000 min
 Lab File: BF135159.D
 Acq: 11 Sep 2023 12:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:152 Resp: 111776

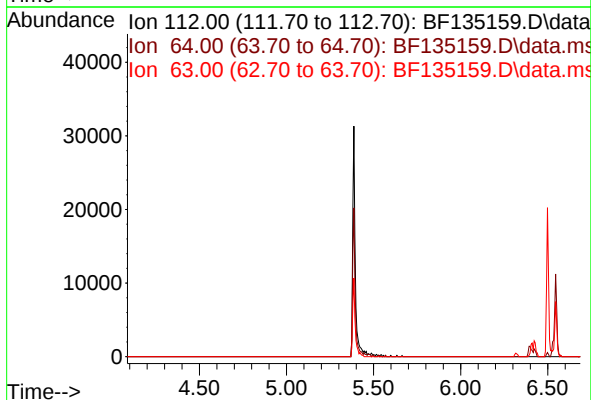
Ion	Ratio	Lower	Upper
152	100		
150	155.5	127.8	191.6
115	61.8	49.8	74.8

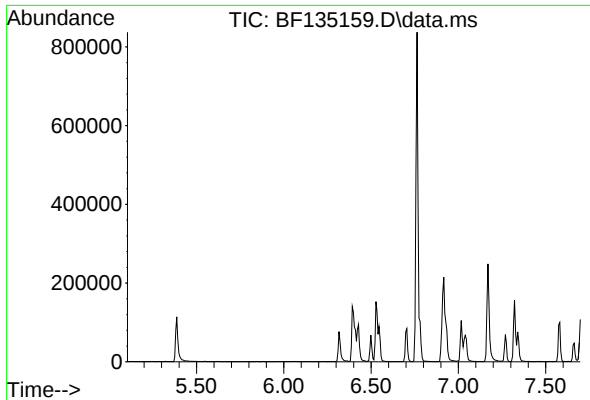


#5
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.39 min
 Lab File: BF135159.D
 Acq: 11 Sep 2023 12:44

Tgt Ion: 112

Sig	Exp Ratio
112	100
64	69.9
63	36.3



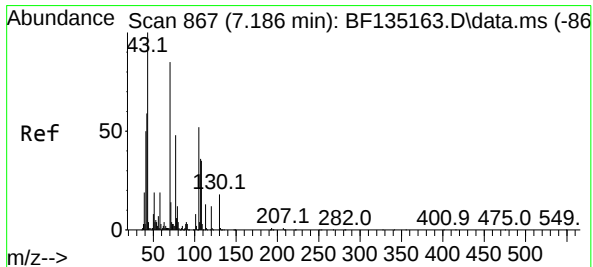
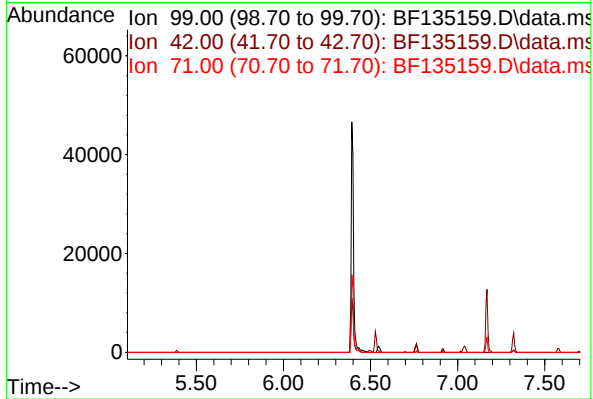


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.40 min
 Lab File: BF135159.D
 Acq: 11 Sep 2023 12:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

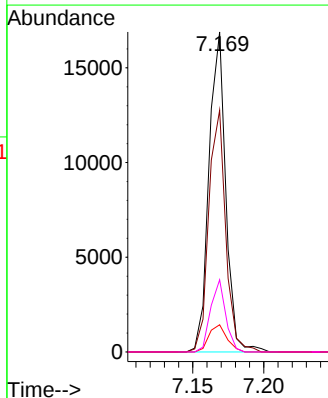
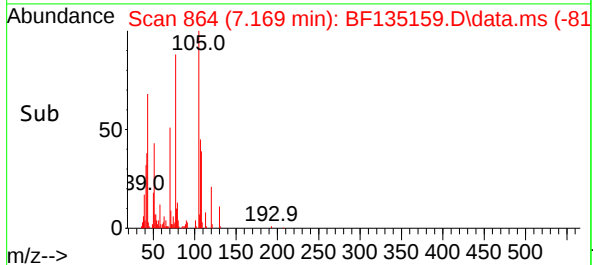
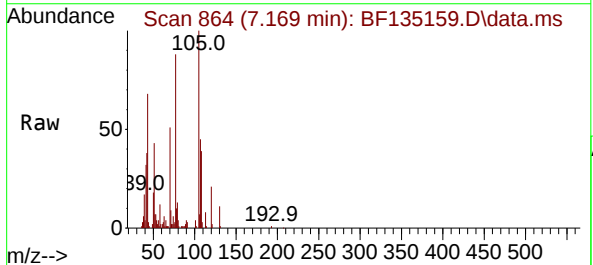
Sig	Exp Ratio
99	100
42	22.4
71	33.8

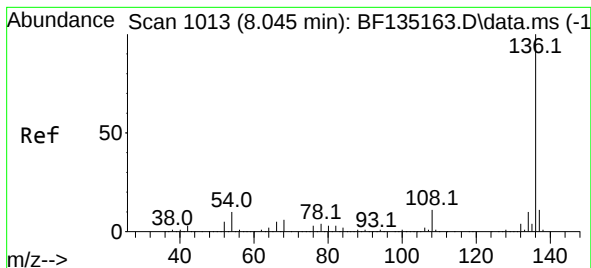


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.558 ng
 RT: 7.169 min Scan# 864
 Delta R.T. -0.017 min
 Lab File: BF135159.D
 Acq: 11 Sep 2023 12:44

Tgt Ion: 70 Resp: 13844

Ion	Ratio	Lower	Upper
70	100		
42	75.5	55.4	83.0
101	8.5	7.7	11.5
130	22.6	17.0	25.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.039 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF135159.D

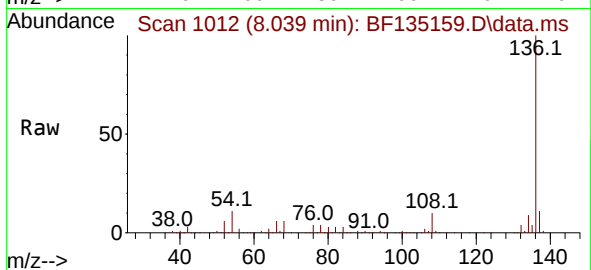
Acq: 11 Sep 2023 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5



Tgt Ion:136 Resp: 460627

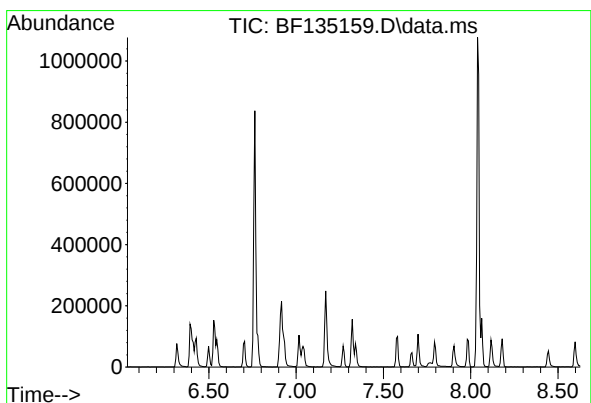
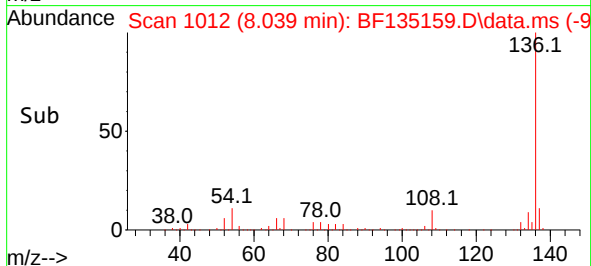
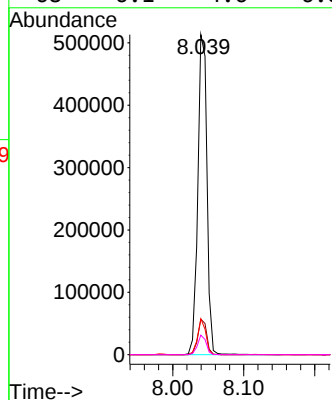
Ion Ratio Lower Upper

136 100

137 11.1 8.8 13.2

54 11.2 7.7 11.5

68 6.1 4.6 6.8



#23

Nitrobenzene-d5

Concen: 0.000 ng

Expected RT: 7.33 min

Lab File: BF135159.D

Acq: 11 Sep 2023 12:44

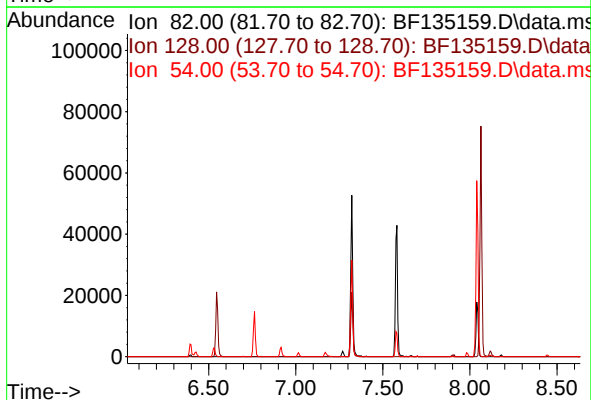
Tgt Ion: 82

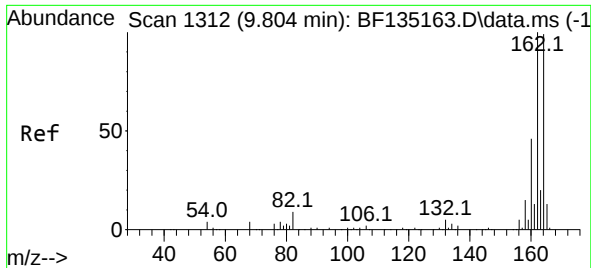
Sig Exp Ratio

82 100

128 44.7

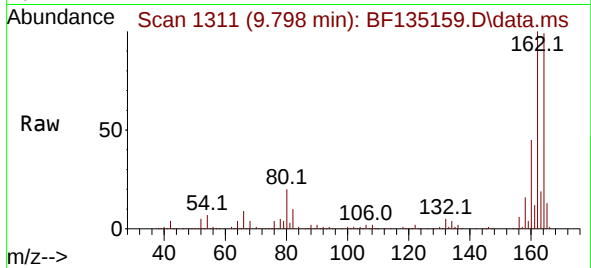
54 63.3



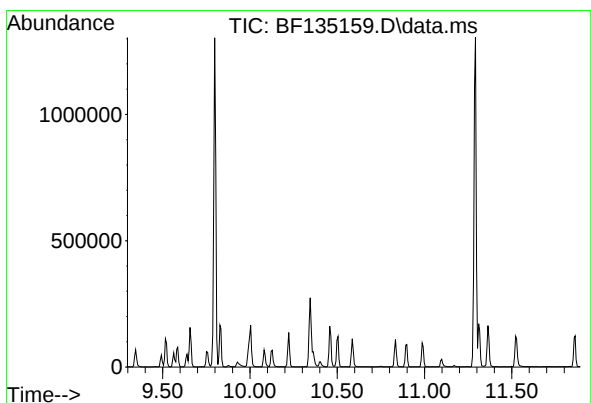
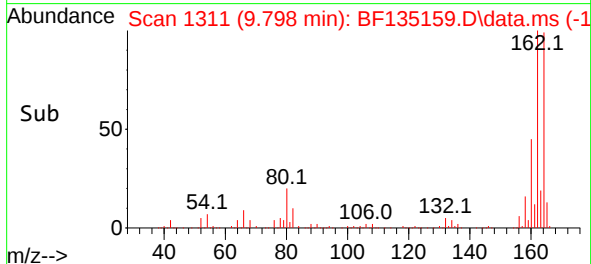
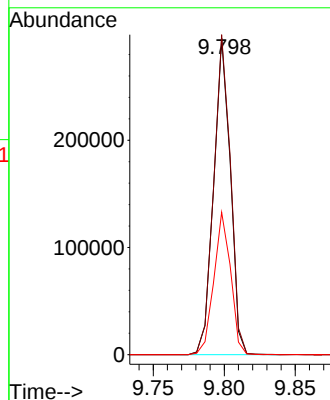


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.798 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135159.D
Acq: 11 Sep 2023 12:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5



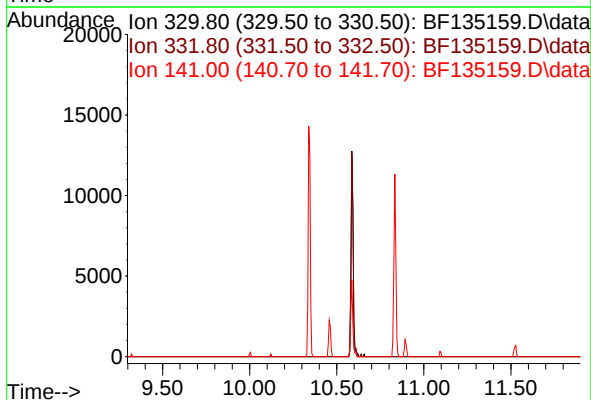
Tgt Ion:164 Resp: 241412
Ion Ratio Lower Upper
164 100
162 101.1 81.0 121.4
160 45.0 37.0 55.4

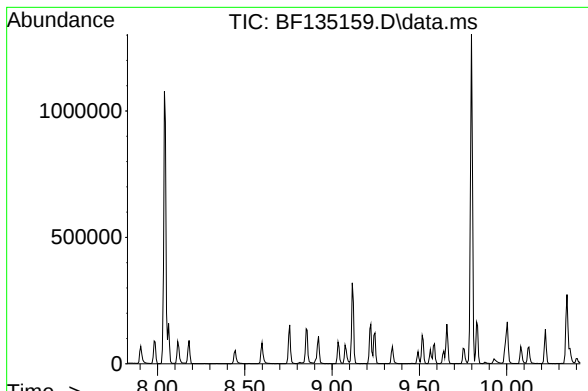


#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 10.60 min

Lab File: BF135159.D
Acq: 11 Sep 2023 12:44

Tgt Ion: 330
Sig Exp Ratio
330 100
332 96.6
141 32.3



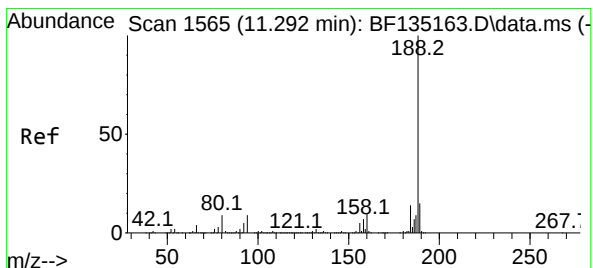
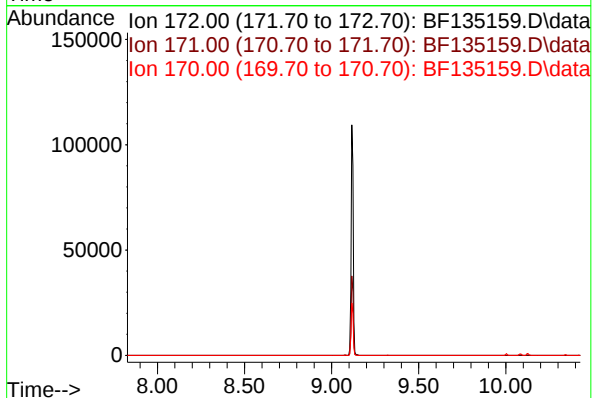


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.13 min
 Lab File: BF135159.D
 Acq: 11 Sep 2023 12:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

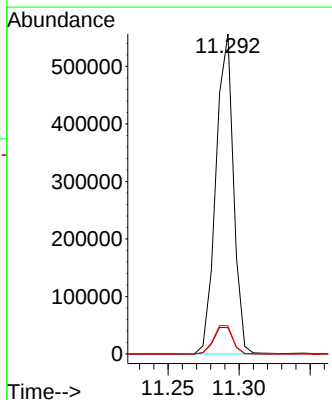
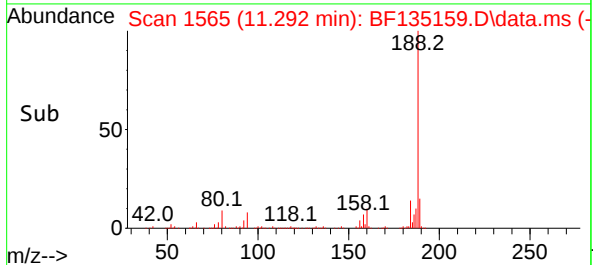
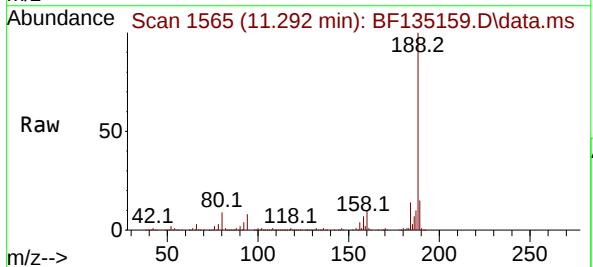
Sig	Exp Ratio
172	100
171	35.5
170	23.7

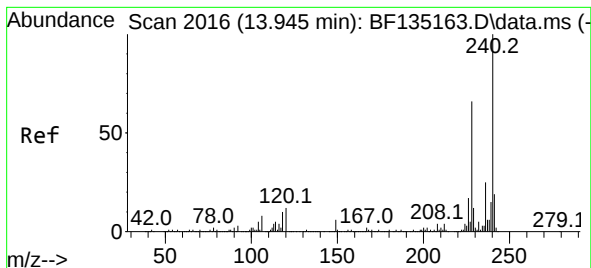


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.292 min Scan# 1565
 Delta R.T. 0.000 min
 Lab File: BF135159.D
 Acq: 11 Sep 2023 12:44

Tgt Ion: 188 Resp: 478951

Ion	Ratio	Lower	Upper
188	100		
94	8.2	7.0	10.6
80	8.8	7.5	11.3

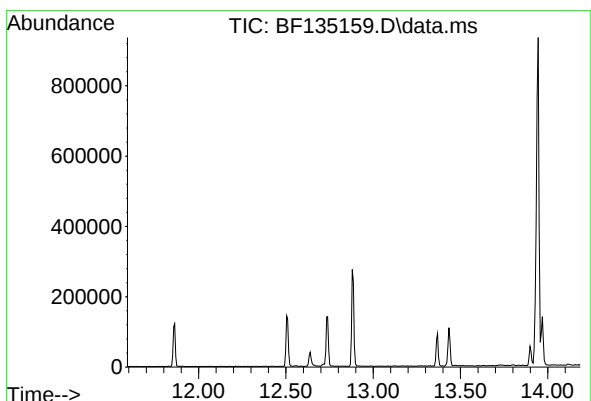
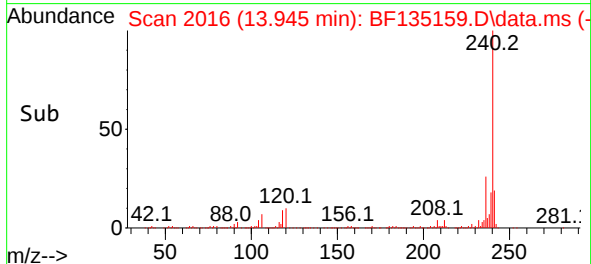
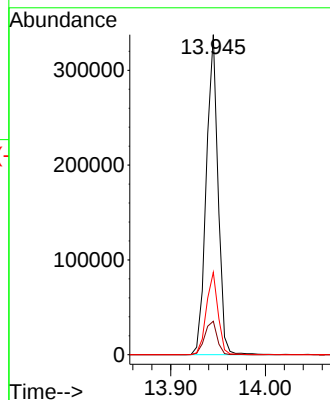
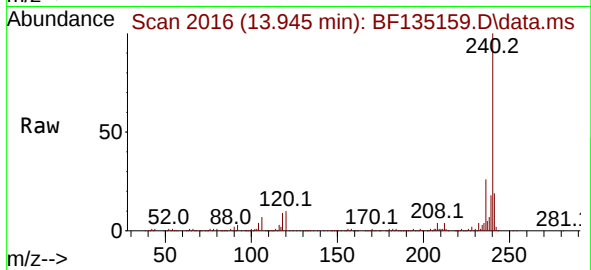




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.945 min Scan# 20
Delta R.T. 0.000 min
Lab File: BF135159.D
Acq: 11 Sep 2023 12:44

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

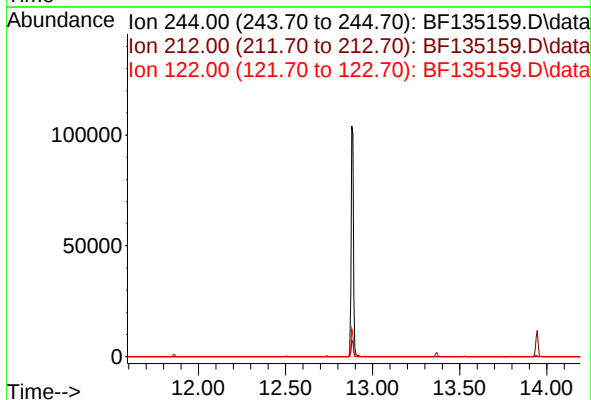
Tgt Ion:240 Resp: 290898
Ion Ratio Lower Upper
240 100
120 10.5 9.4 14.2
236 25.7 19.8 29.8

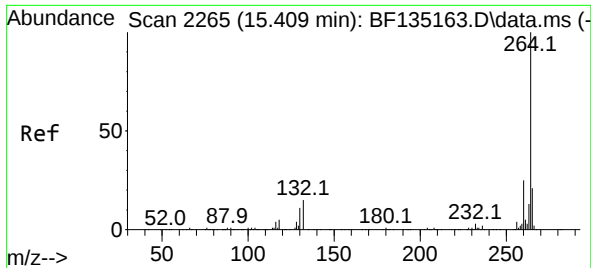


#79
Terphenyl-d14
Concen: 0.000 ng
Expected RT: 12.89 min

Lab File: BF135159.D
Acq: 11 Sep 2023 12:44

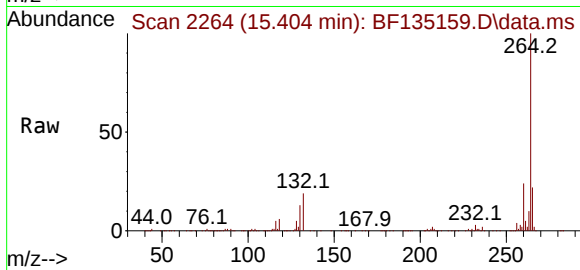
Tgt Ion: 244
Sig Exp Ratio
244 100
212 6.4
122 9.9





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.404 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF135159.D
 Acq: 11 Sep 2023 12:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5



Tgt Ion:264 Resp: 237580
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.8 29.6
 265 21.6 17.0 25.4

