

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110723\
 Data File : BF136168.D
 Acq On : 07 Nov 2023 10:30
 Operator : CG\JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Nov 08 01:52:49 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 08 01:48:57 2023
 Response via : Initial Calibration

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

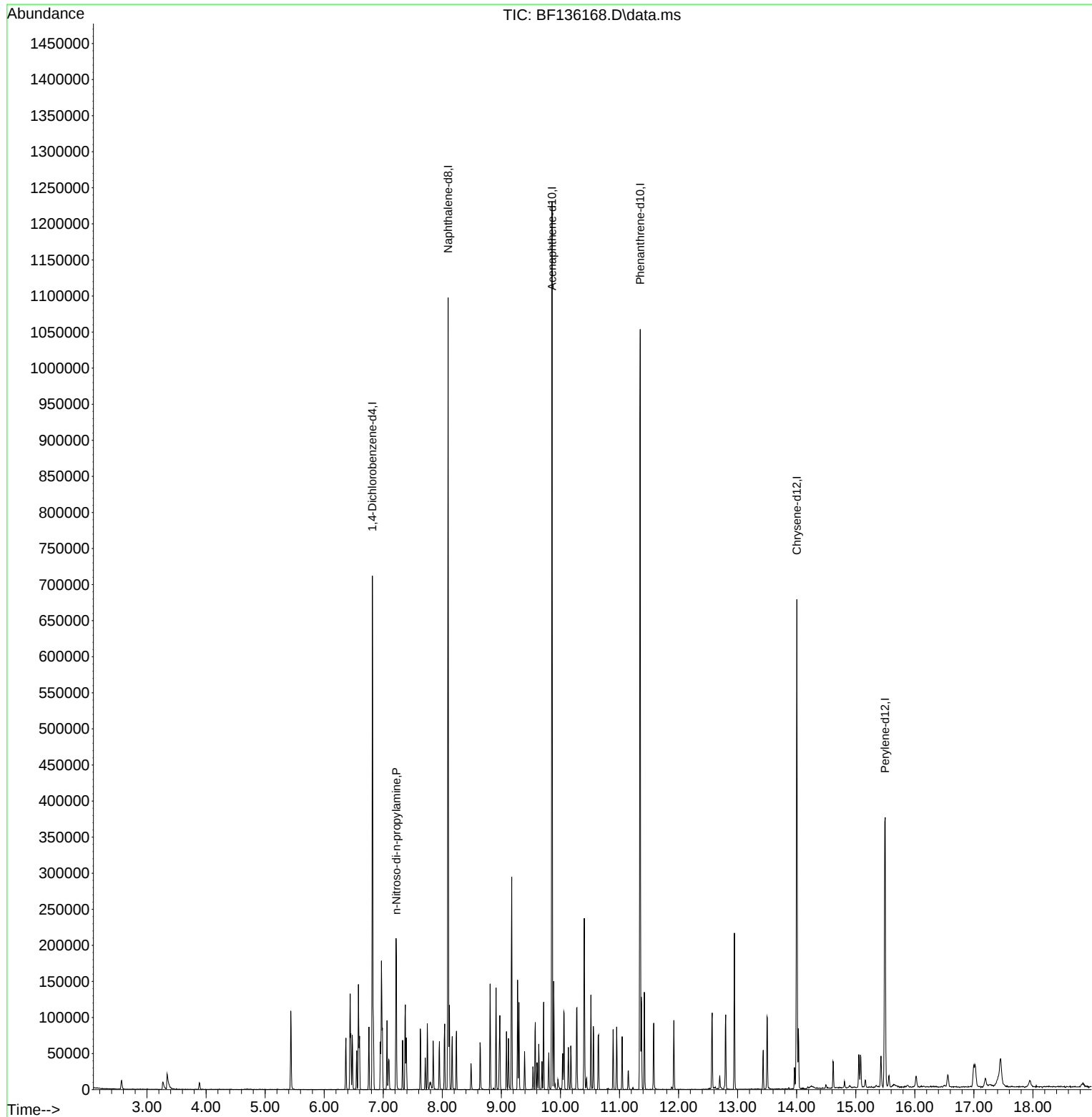
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	96997	20.000	ng	0.00
21) Naphthalene-d8	8.098	136	404242	20.000	ng	0.00
39) Acenaphthene-d10	9.857	164	212575	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	384474	20.000	ng	0.00
76) Chrysene-d12	14.004	240	196893	20.000	ng	0.00
86) Perylene-d12	15.498	264	184705	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...	7.222	70	10870	2.512	ng	Qvalue 97

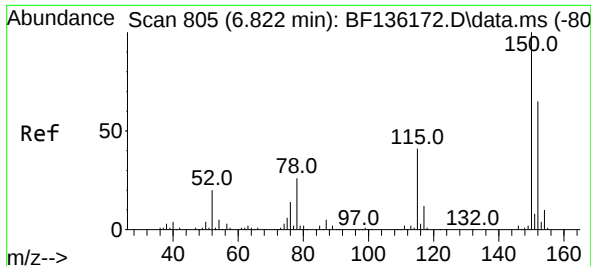
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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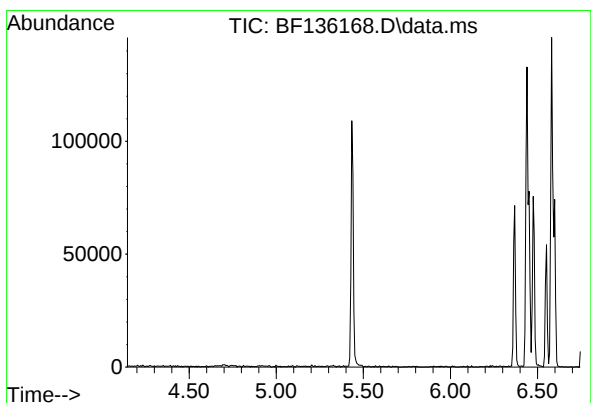
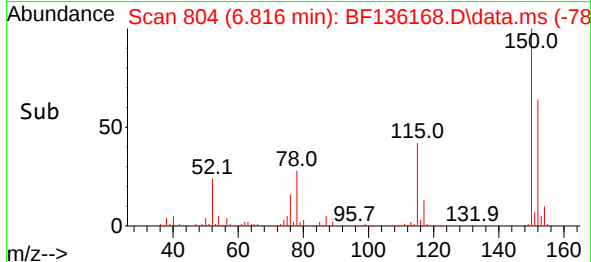
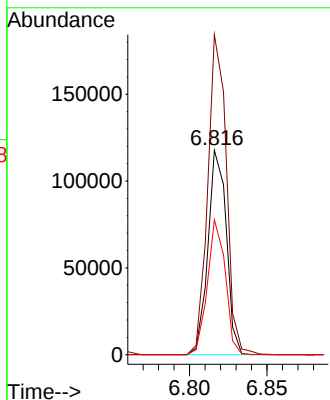
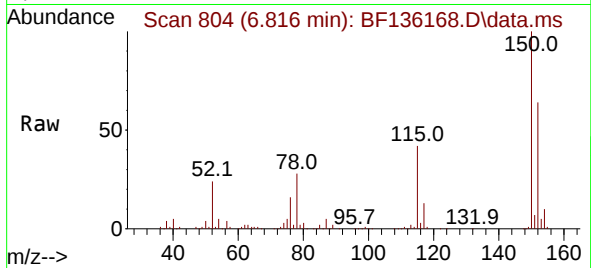




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.816 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF136168.D
Acq: 07 Nov 2023 10:30

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

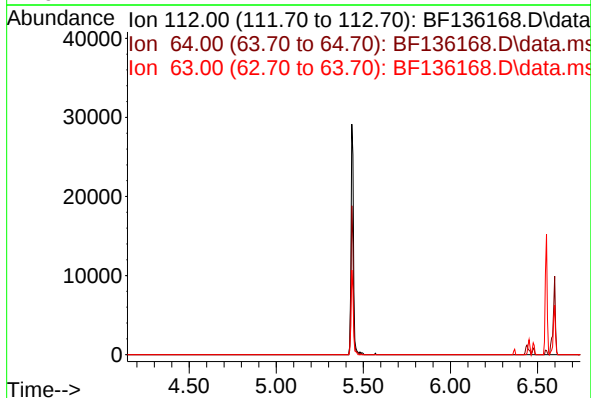
Tgt Ion:152 Resp: 96997
Ion Ratio Lower Upper
152 100
150 156.5 123.1 184.7
115 66.0 50.5 75.7

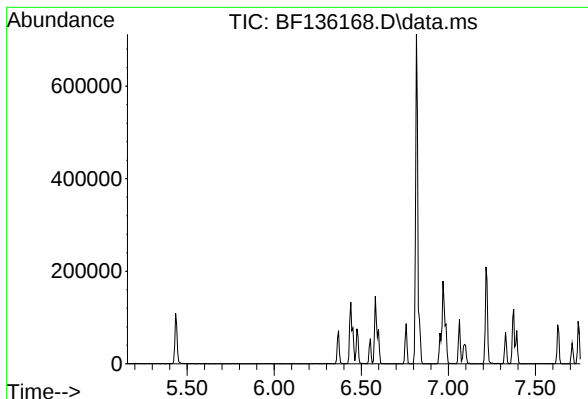


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.45 min

Lab File: BF136168.D
Acq: 07 Nov 2023 10:30

Tgt Ion: 112
Sig Exp Ratio
112 100
64 56.7
63 30.5



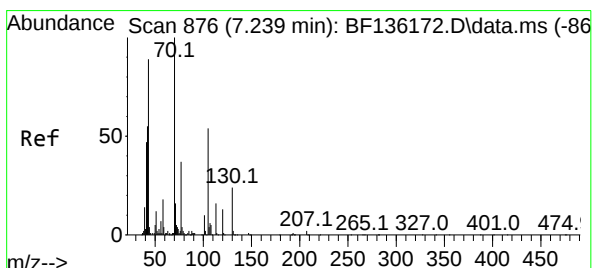
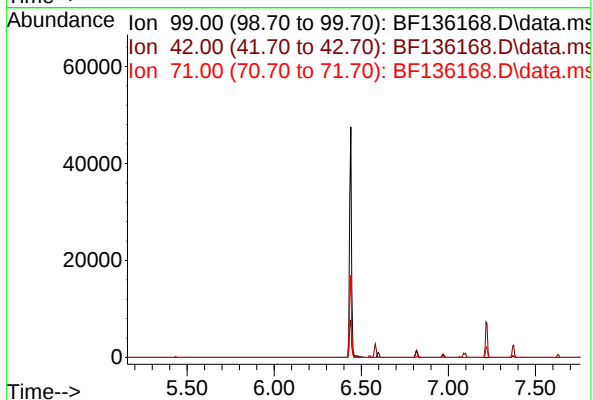


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.46 min
 Lab File: BF136168.D
 Acq: 07 Nov 2023 10:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

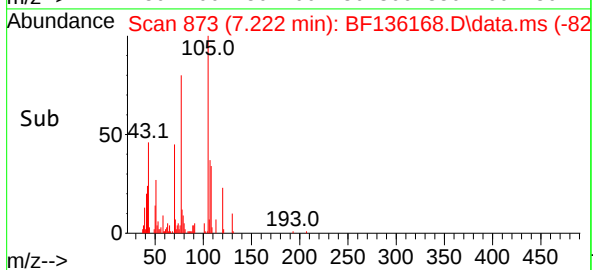
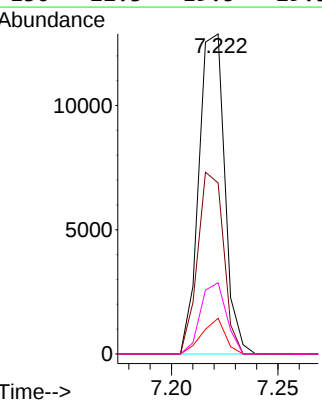
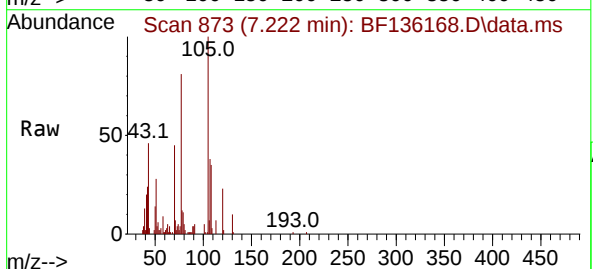
Sig	Exp Ratio
99	100
42	17.6
71	36.2

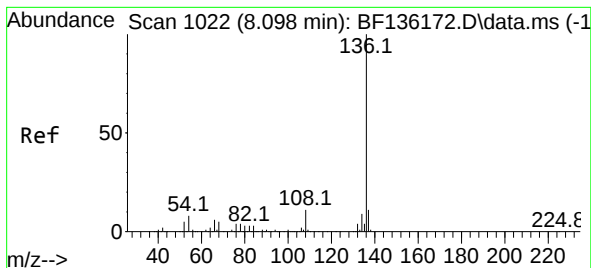


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.512 ng
 RT: 7.222 min Scan# 873
 Delta R.T. -0.018 min
 Lab File: BF136168.D
 Acq: 07 Nov 2023 10:30

Tgt Ion: 70 Resp: 10870

Ion	Ratio	Lower	Upper
70	100		
42	53.4	43.9	65.9
101	11.1	8.1	12.1
130	22.3	19.5	29.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.098 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF136168.D

Acq: 07 Nov 2023 10:30

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion:136 Resp: 404242

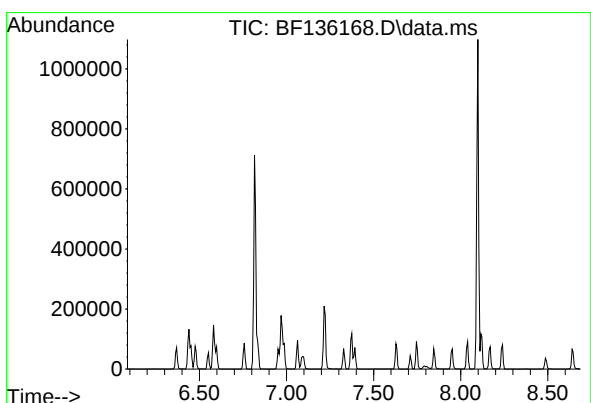
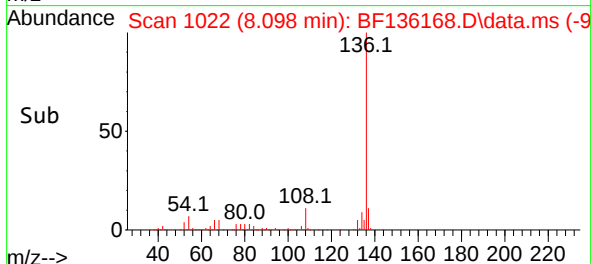
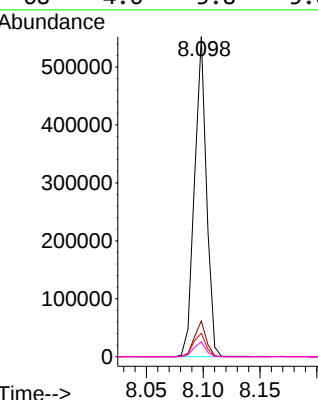
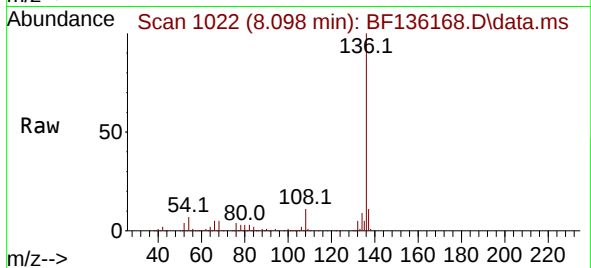
Ion Ratio Lower Upper

136 100

137 11.2 8.6 13.0

54 7.3 6.3 9.5

68 4.6 3.8 5.8



#23

Nitrobenzene-d5

Concen: 0.000 ng

Expected RT: 7.39 min

Lab File: BF136168.D

Acq: 07 Nov 2023 10:30

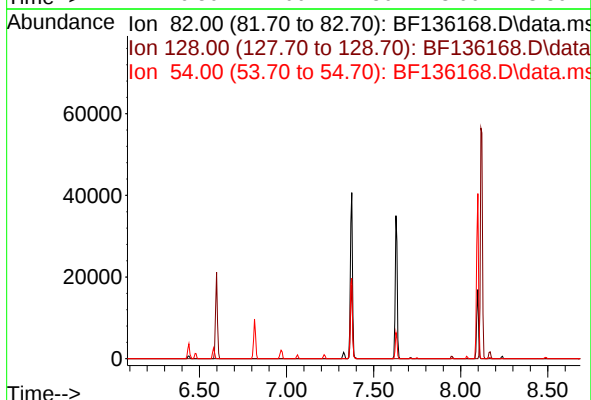
Tgt Ion: 82

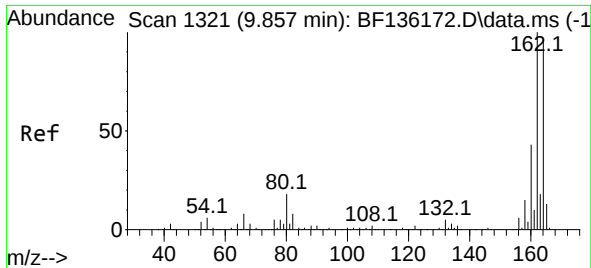
Sig Exp Ratio

82 100

128 44.7

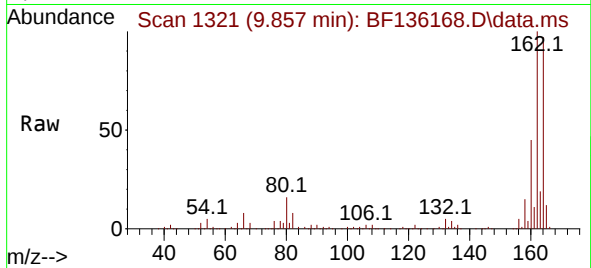
54 50.7



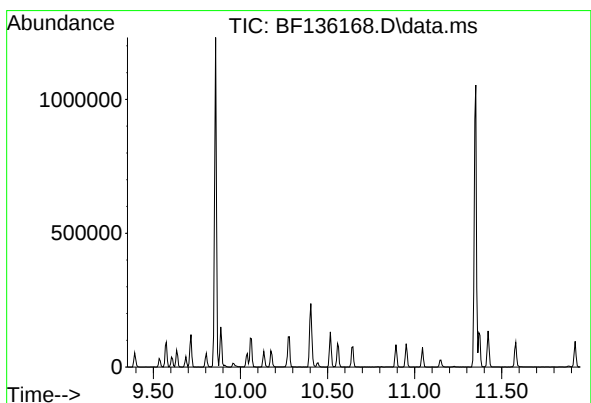
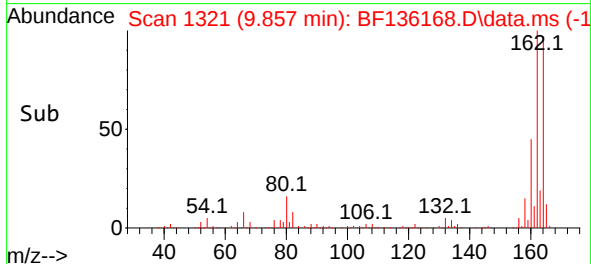
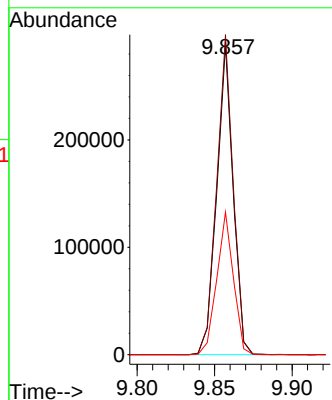


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.857 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: BF136168.D
 Acq: 07 Nov 2023 10:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5



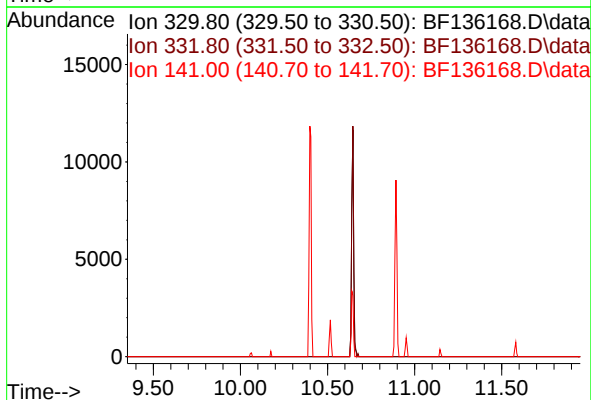
Tgt Ion:164 Resp: 212575
 Ion Ratio Lower Upper
 164 100
 162 103.1 83.2 124.8
 160 45.9 35.8 53.8

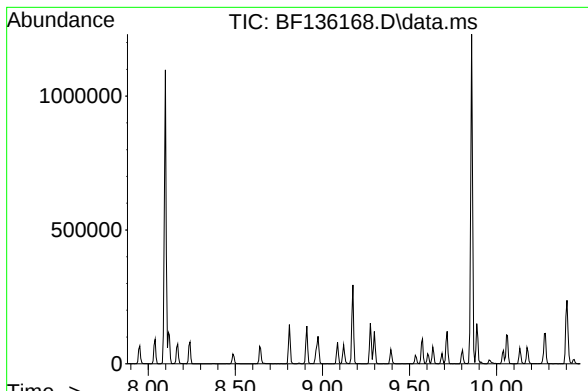


#42
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 10.65 min

Lab File: BF136168.D
 Acq: 07 Nov 2023 10:30

Tgt Ion: 330
 Sig Exp Ratio
 330 100
 332 97.0
 141 32.2



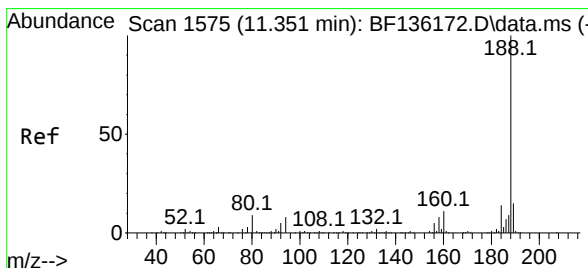
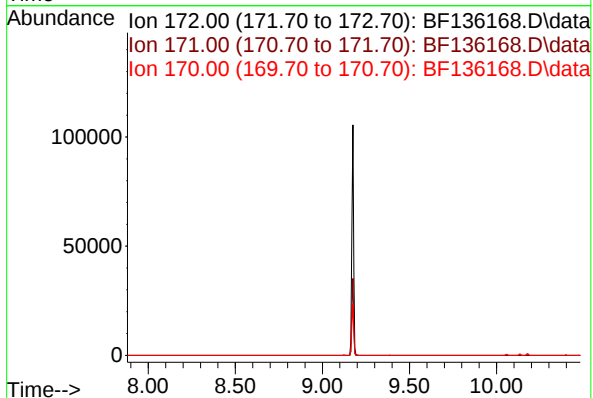


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.18 min
 Lab File: BF136168.D
 Acq: 07 Nov 2023 10:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

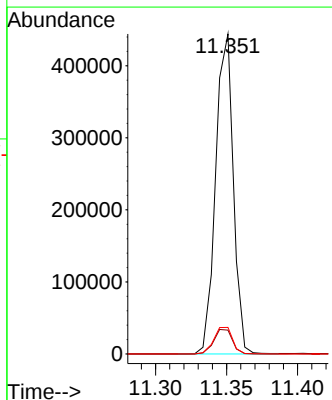
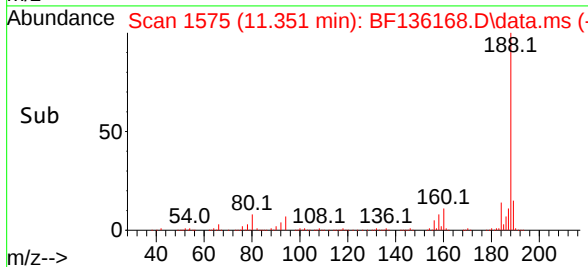
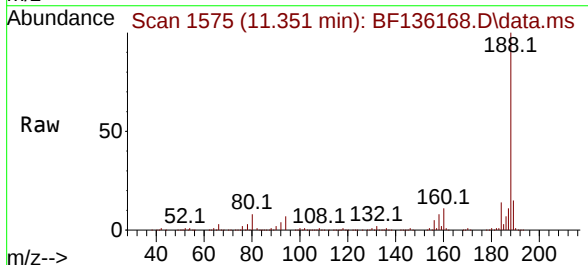
Sig	Exp Ratio
172	100
171	36.1
170	23.9

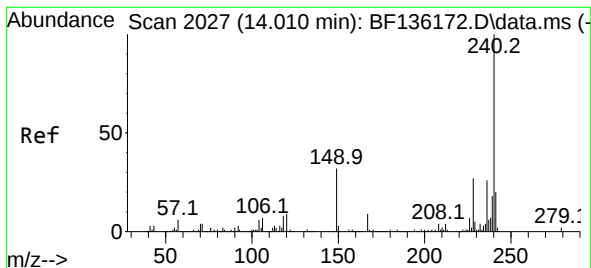


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.351 min Scan# 1575
 Delta R.T. 0.000 min
 Lab File: BF136168.D
 Acq: 07 Nov 2023 10:30

Tgt Ion: 188 Resp: 384474

Ion	Ratio	Lower	Upper
188	100		
94	7.4	6.6	9.8
80	8.3	7.3	10.9

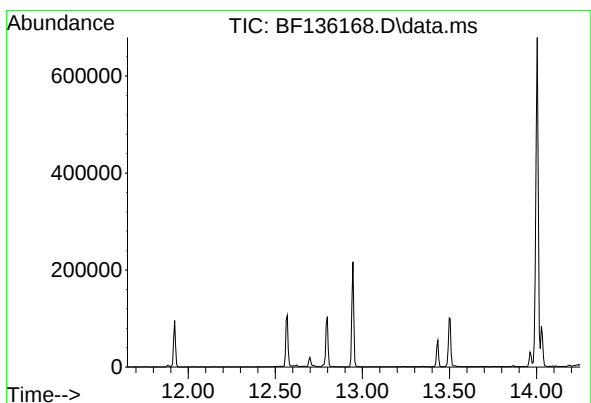
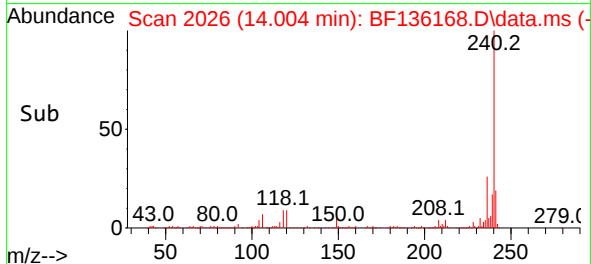
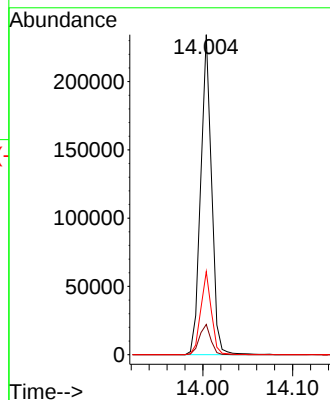
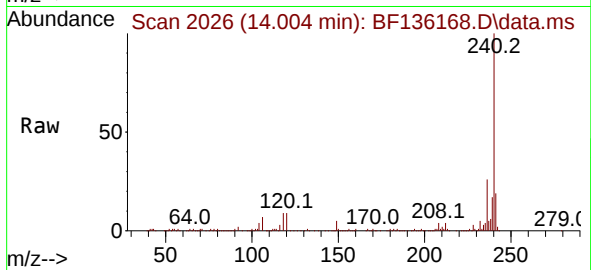




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF136168.D
Acq: 07 Nov 2023 10:30

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

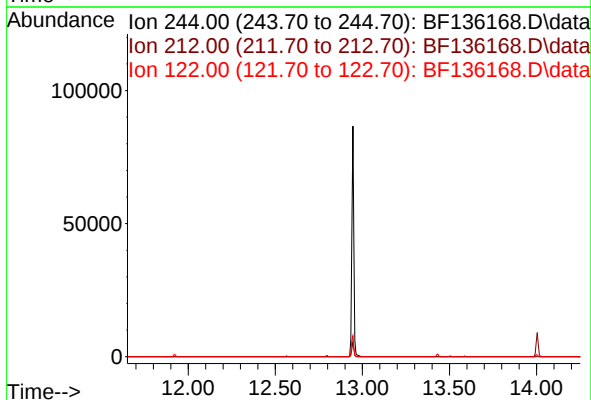
Tgt Ion:240 Resp: 196893
Ion Ratio Lower Upper
240 100
120 9.4 7.1 10.7
236 26.0 20.9 31.3

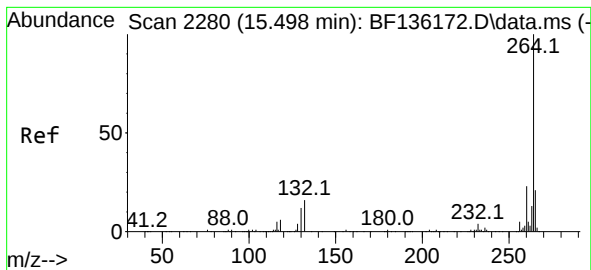


#79
Terphenyl-d14
Concen: 0.000 ng
Expected RT: 12.95 min

Lab File: BF136168.D
Acq: 07 Nov 2023 10:30

Tgt Ion: 244
Sig Exp Ratio
244 100
212 6.7
122 10.1





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.498 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BF136168.D
 Acq: 07 Nov 2023 10:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:264 Resp: 184705
 Ion Ratio Lower Upper
 264 100
 260 22.5 18.5 27.7
 265 20.6 16.9 25.3

