

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103023\
 Data File : BF136023.D
 Acq On : 30 Oct 2023 12:02
 Operator : CG\JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Oct 30 14:47:03 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 30 14:45:57 2023
 Response via : Initial Calibration

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

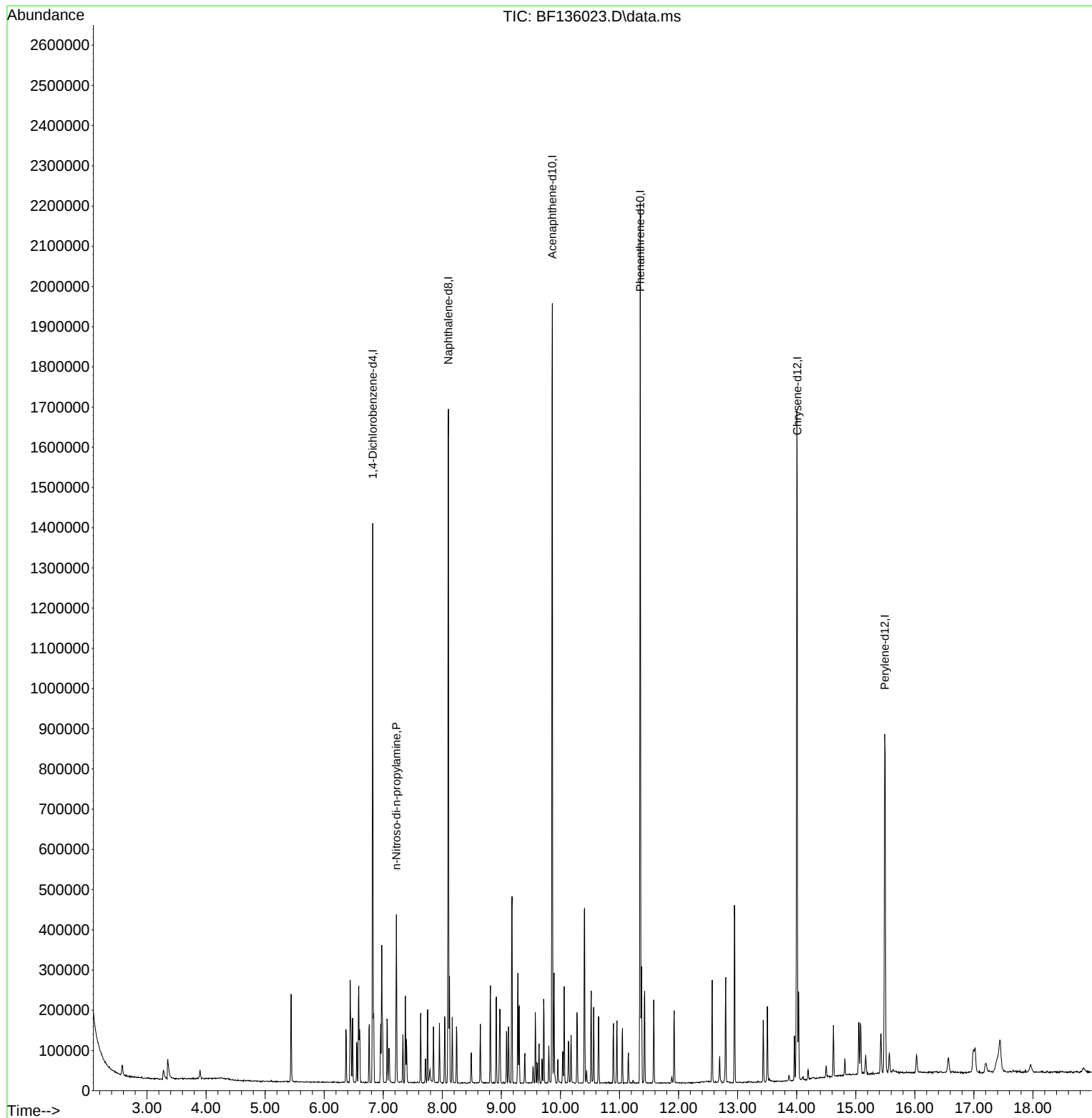
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	178936	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	738054	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	385713	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	713537	20.000	ng	0.00
76) Chrysene-d12	14.010	240	509058	20.000	ng	0.00
86) Perylene-d12	15.492	264	404427	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	21117	2.585	ng	Qvalue 95

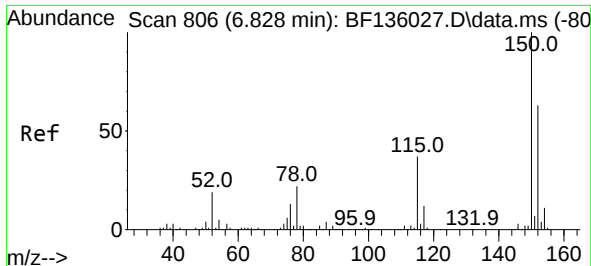
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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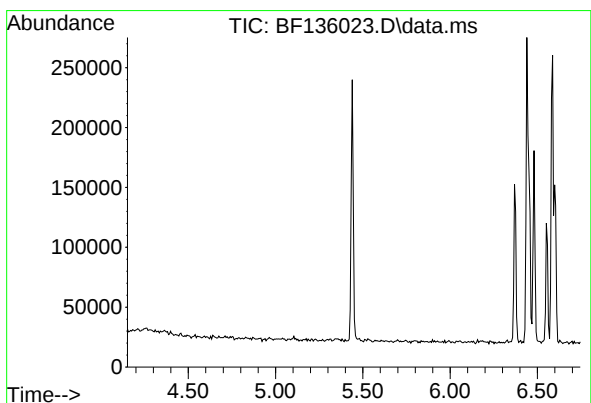
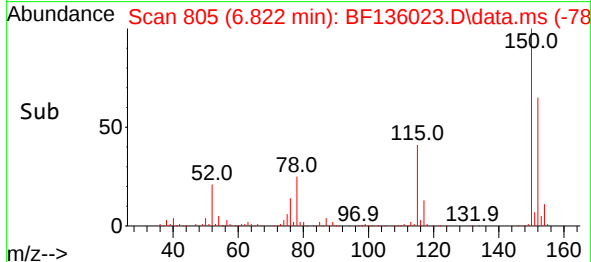
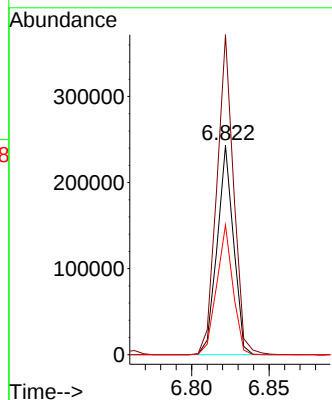
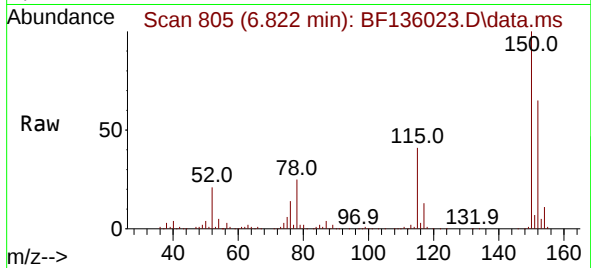




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.822 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BF136023.D
 Acq: 30 Oct 2023 12:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

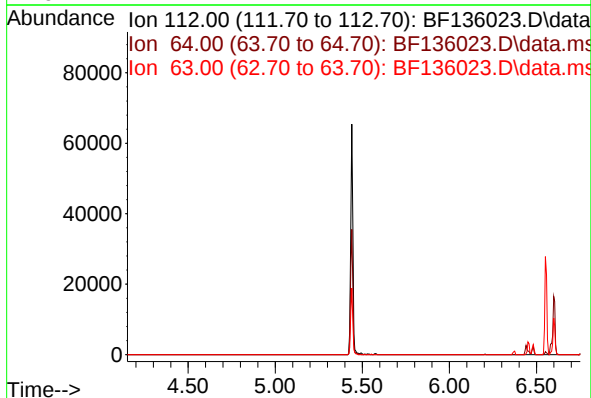
Tgt Ion:152 Resp: 178936
 Ion Ratio Lower Upper
 152 100
 150 152.9 126.4 189.6
 115 62.0 47.0 70.4

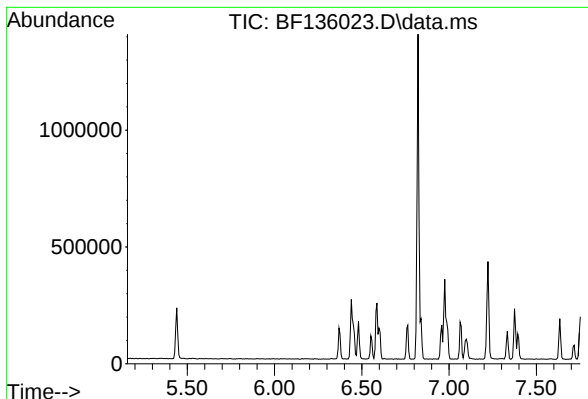


#5
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.45 min

Lab File: BF136023.D
 Acq: 30 Oct 2023 12:02

Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 54.9
 63 28.0



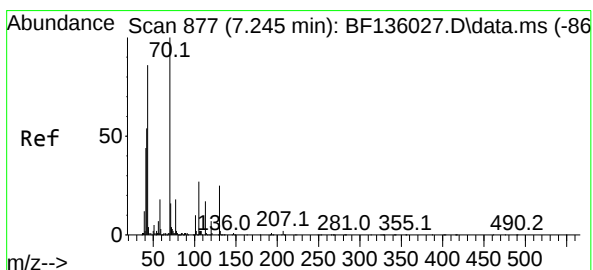
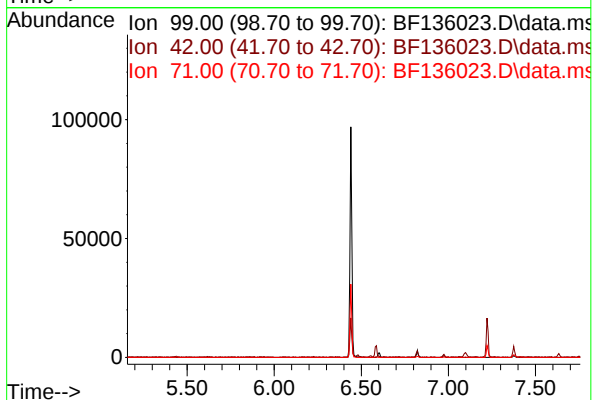


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.46 min
 Lab File: BF136023.D
 Acq: 30 Oct 2023 12:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

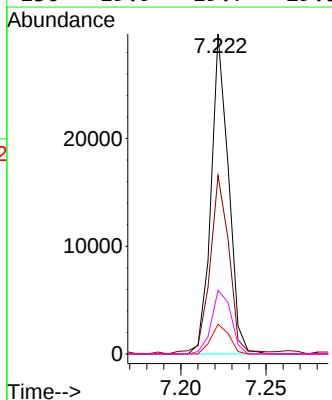
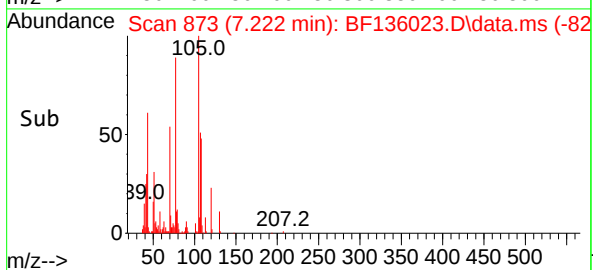
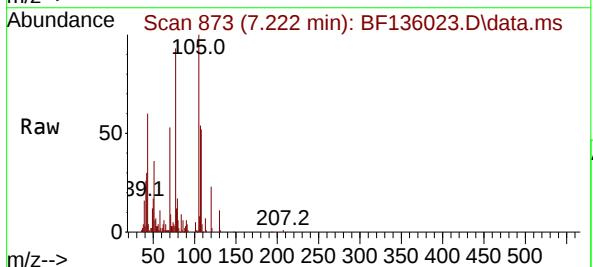
Sig	Exp Ratio
99	100
42	17.1
71	32.4

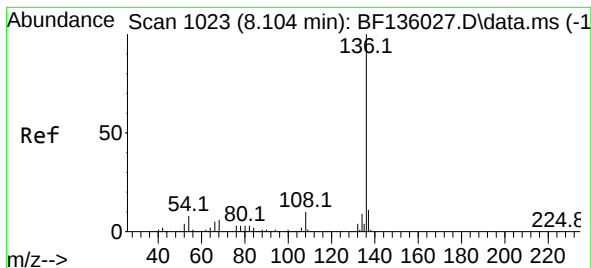


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.585 ng
 RT: 7.222 min Scan# 873
 Delta R.T. -0.023 min
 Lab File: BF136023.D
 Acq: 30 Oct 2023 12:02

Tgt Ion: 70 Resp: 21117

Ion	Ratio	Lower	Upper
70	100		
42	55.8	43.0	64.4
101	9.3	8.0	12.0
130	19.9	19.7	29.5





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.104 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF136023.D

Acq: 30 Oct 2023 12:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion:136 Resp: 738054

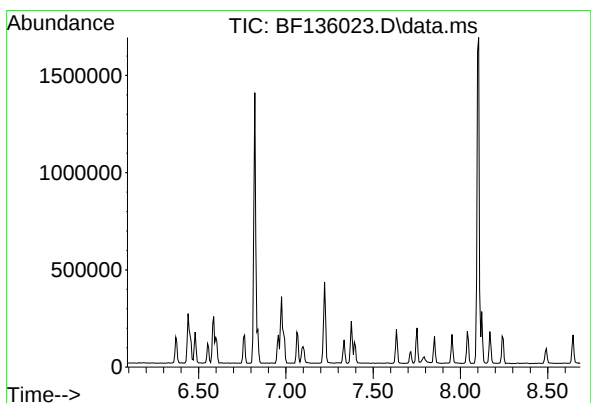
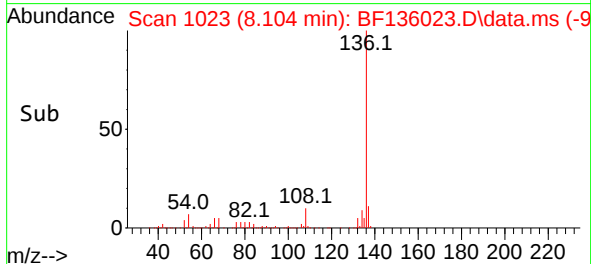
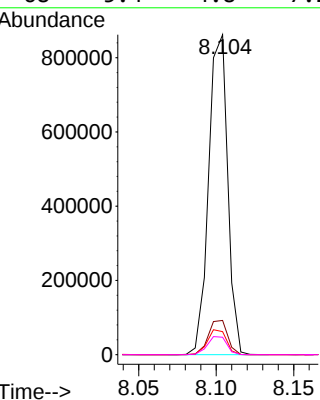
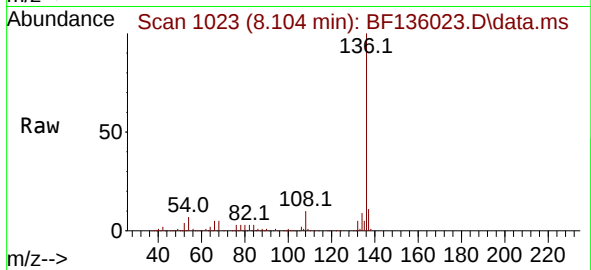
Ion Ratio Lower Upper

136 100

137 10.7 8.6 13.0

54 7.2 6.6 9.8

68 5.4 4.8 7.2



#23

Nitrobenzene-d5

Concen: 0.000 ng

Expected RT: 7.39 min

Lab File: BF136023.D

Acq: 30 Oct 2023 12:02

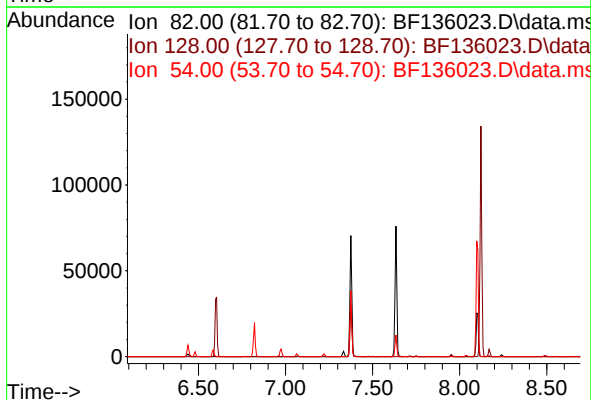
Tgt Ion: 82

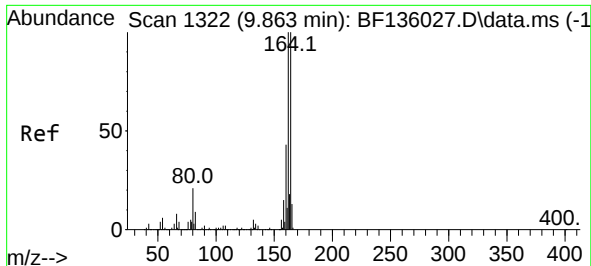
Sig Exp Ratio

82 100

128 48.2

54 51.0

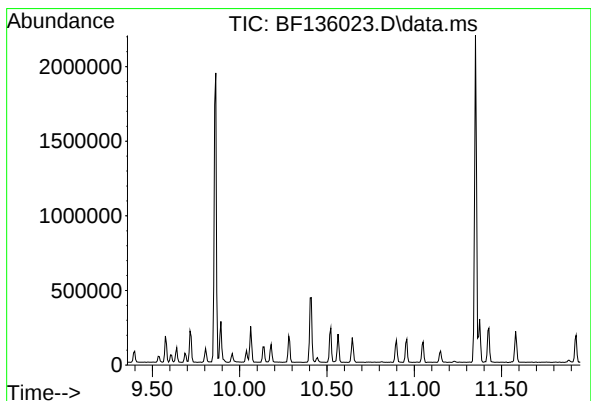
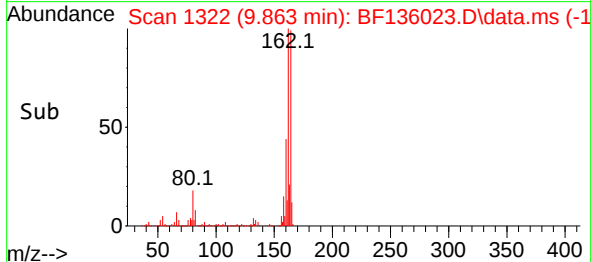
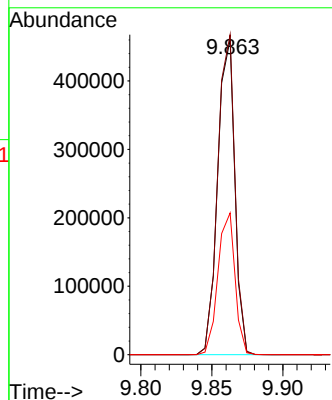
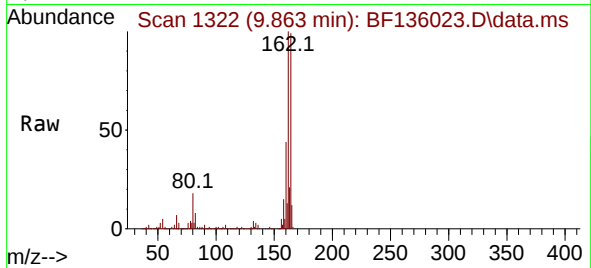




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.863 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF136023.D
Acq: 30 Oct 2023 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

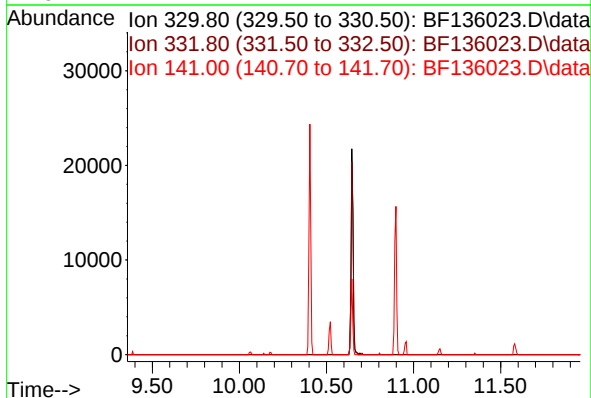
Tgt Ion:164 Resp: 385713
Ion Ratio Lower Upper
164 100
162 101.5 80.1 120.1
160 45.0 34.8 52.2

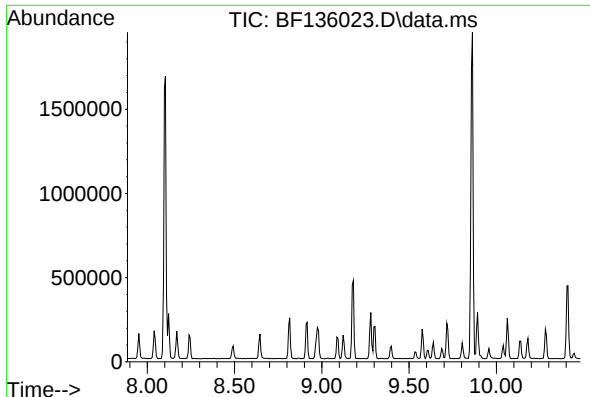


#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 10.66 min

Lab File: BF136023.D
Acq: 30 Oct 2023 12:02

Tgt Ion: 330
Sig Exp Ratio
330 100
332 96.1
141 29.0



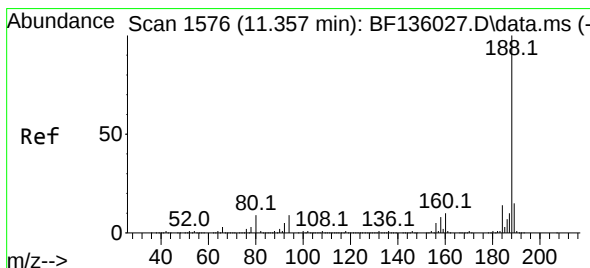
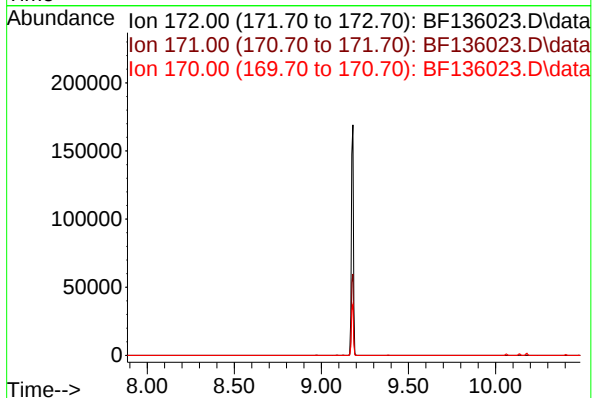


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.19 min
 Lab File: BF136023.D
 Acq: 30 Oct 2023 12:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

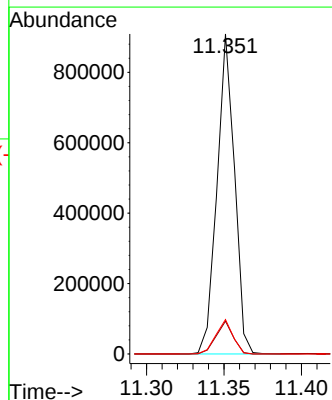
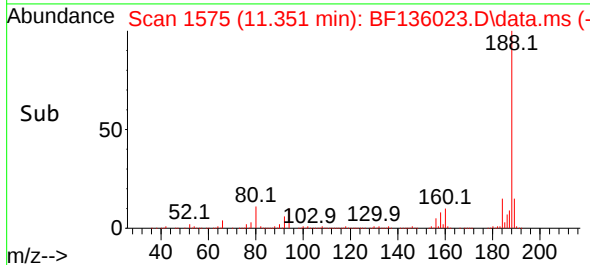
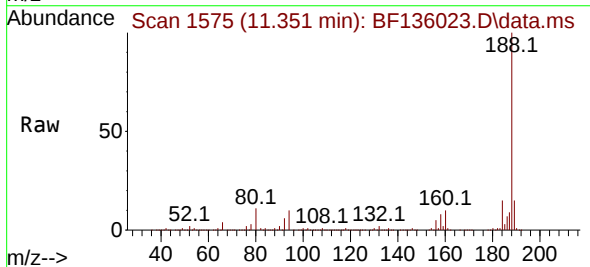
Sig	Exp Ratio
172	100
171	36.7
170	24.1

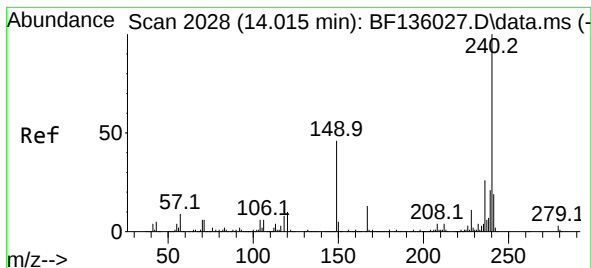


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.351 min Scan# 1575
 Delta R.T. -0.006 min
 Lab File: BF136023.D
 Acq: 30 Oct 2023 12:02

Tgt Ion: 188 Resp: 713537

Ion	Ratio	Lower	Upper
188	100		
94	10.2	7.2	10.8
80	10.8	7.4	11.0

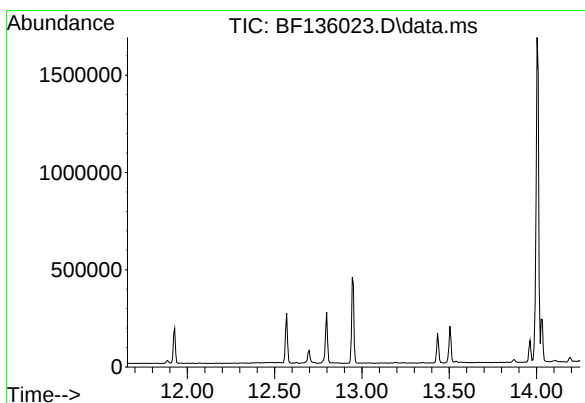
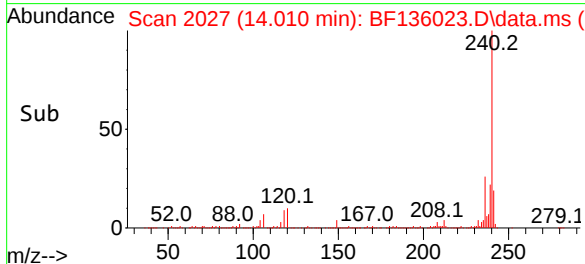
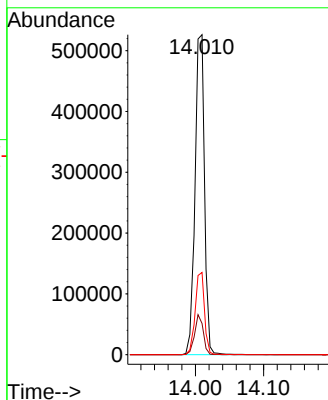
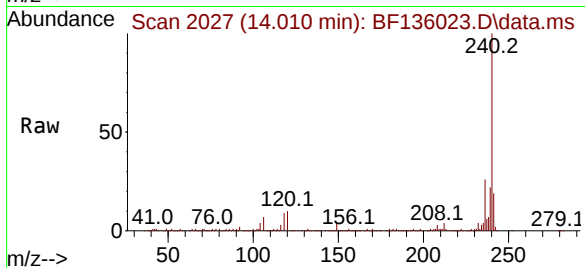




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF136023.D
Acq: 30 Oct 2023 12:02

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

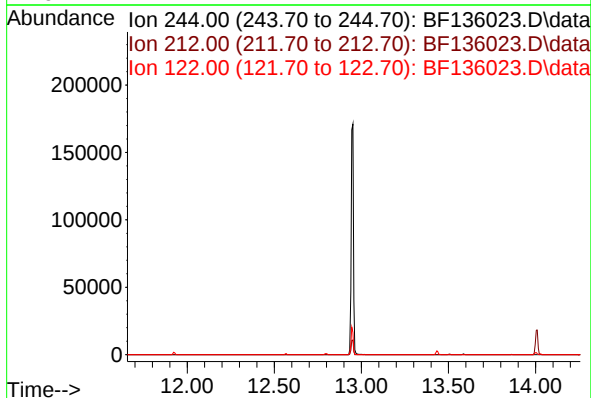
Tgt Ion:240 Resp: 509058
Ion Ratio Lower Upper
240 100
120 9.8 7.6 11.4
236 25.7 20.6 31.0

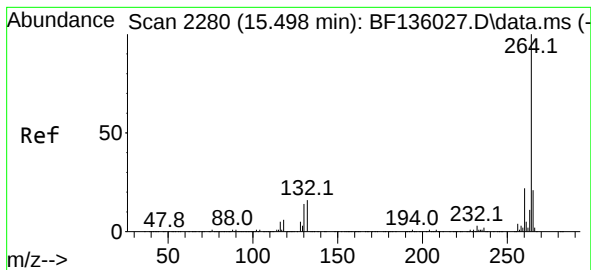


#79
Terphenyl-d14
Concen: 0.000 ng
Expected RT: 12.96 min

Lab File: BF136023.D
Acq: 30 Oct 2023 12:02

Tgt Ion: 244
Sig Exp Ratio
244 100
212 6.4
122 10.7





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.492 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF136023.D
 Acq: 30 Oct 2023 12:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:264 Resp: 404427
 Ion Ratio Lower Upper
 264 100
 260 22.4 17.9 26.9
 265 21.8 16.8 25.2

