

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102523\
 Data File : BF135936.D
 Acq On : 25 Oct 2023 11:35
 Operator : CG\JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Oct 25 14:09:42 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 25 14:08:13 2023
 Response via : Initial Calibration

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

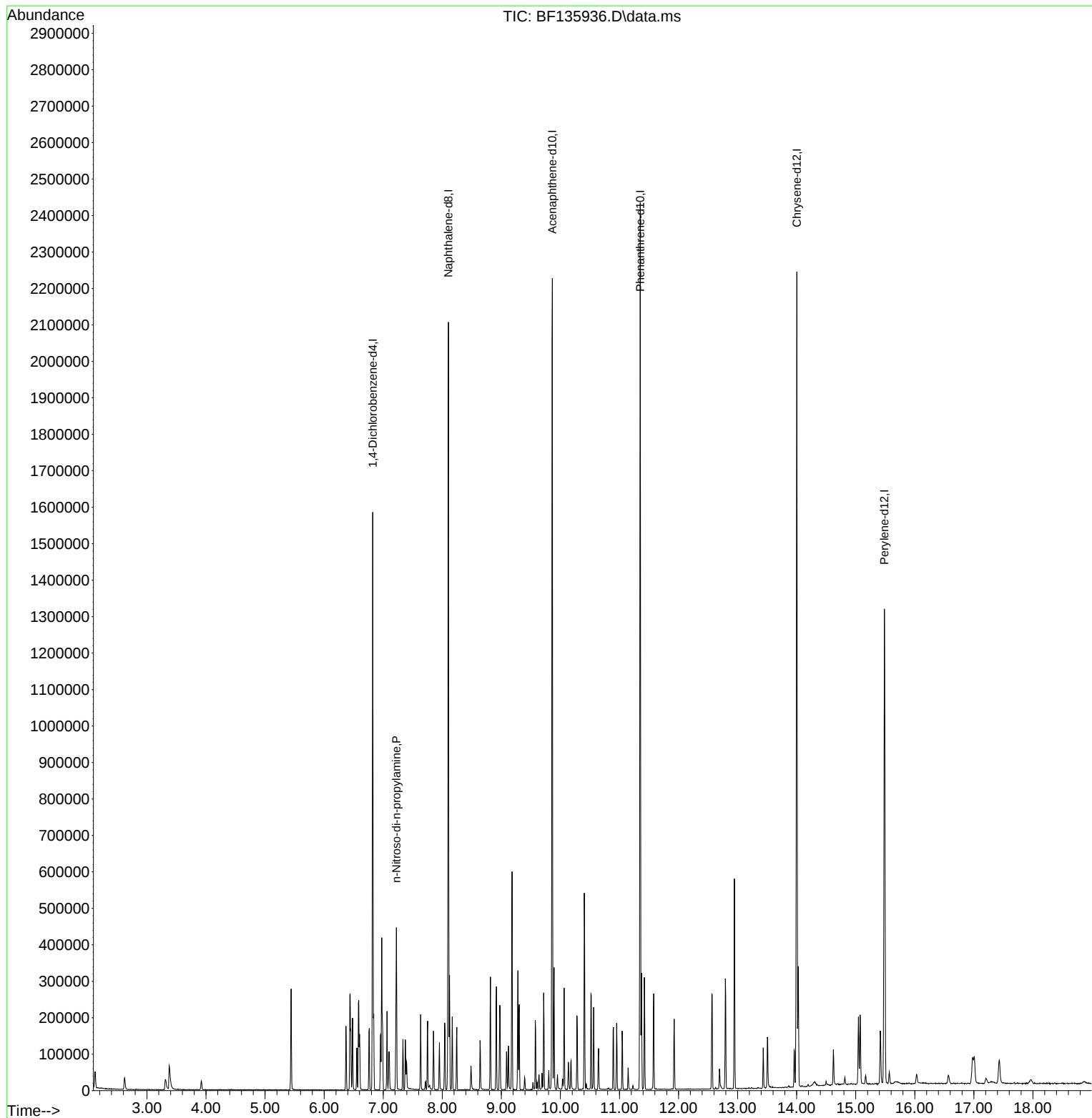
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	209247	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	861081	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	448106	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	819715	20.000	ng	0.00
76) Chrysene-d12	14.004	240	637524	20.000	ng	0.00
86) Perylene-d12	15.486	264	584125	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...	7.222	70	23575	2.384	ng	96

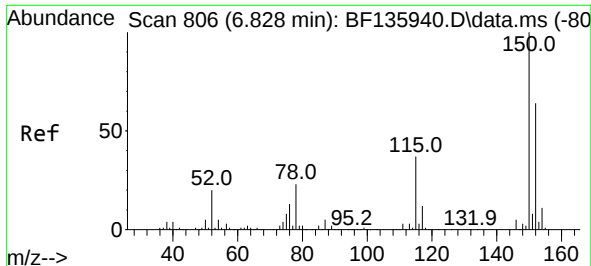
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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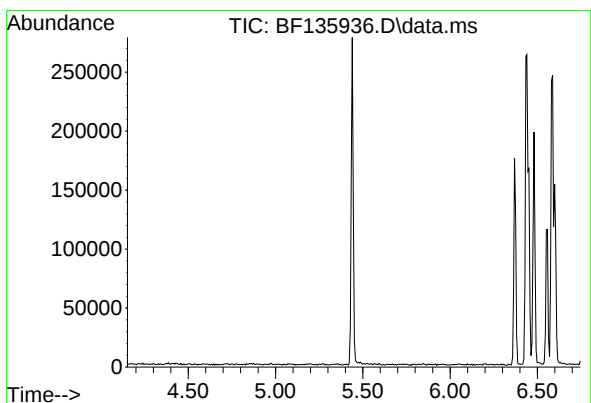
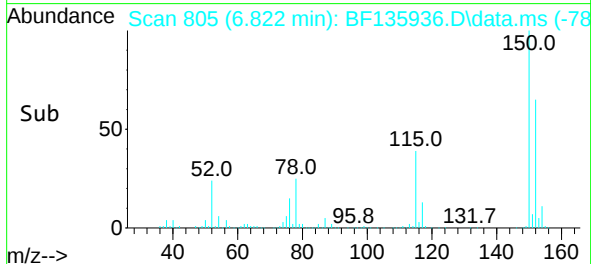
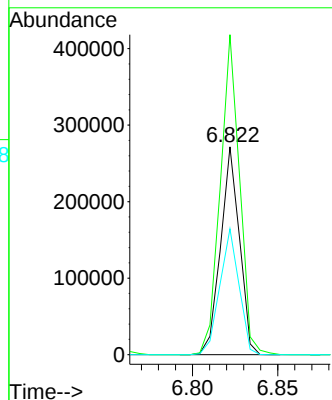
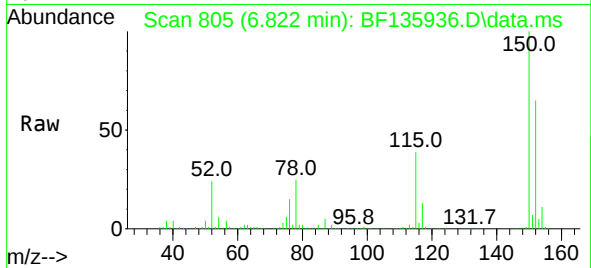




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.822 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF135936.D
Acq: 25 Oct 2023 11:35

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

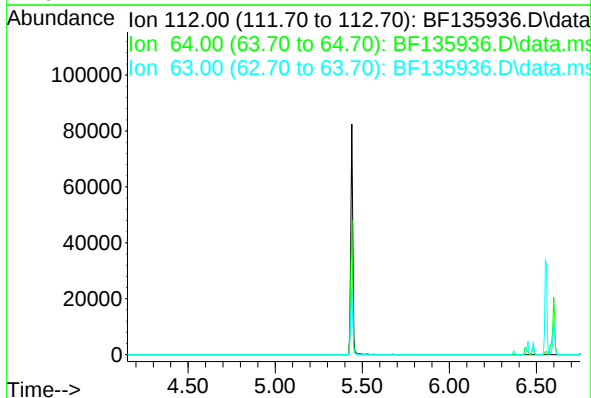
Tgt Ion:152 Resp: 209247
Ion Ratio Lower Upper
152 100
150 153.9 124.6 186.8
115 60.6 46.6 69.8



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

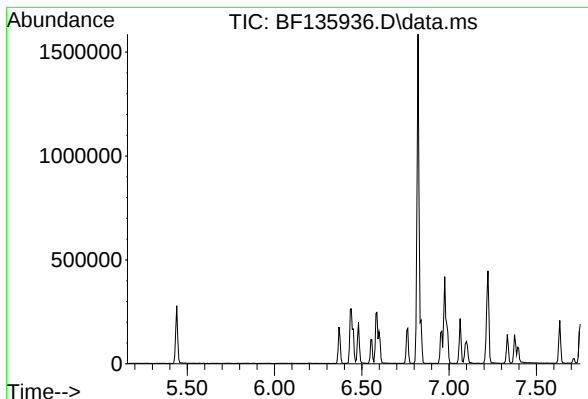
Lab File: BF135936.D
Acq: 25 Oct 2023 11:35

Tgt Ion: 112
Sig Exp Ratio
112 100
64 56.4
63 28.7



Ion 64.00 (63.70 to 64.70): BF135936.D\data.ms

Ion 63.00 (62.70 to 63.70): BF135936.D\data.ms

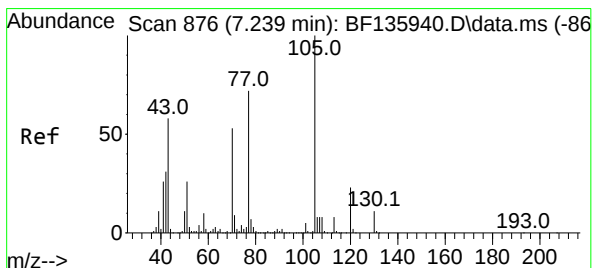
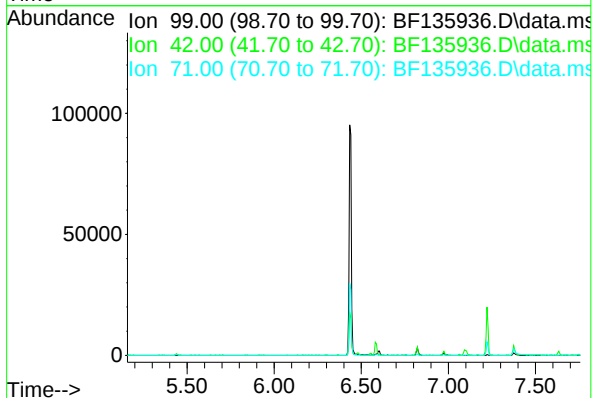


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.46 min
 Lab File: BF135936.D
 Acq: 25 Oct 2023 11:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

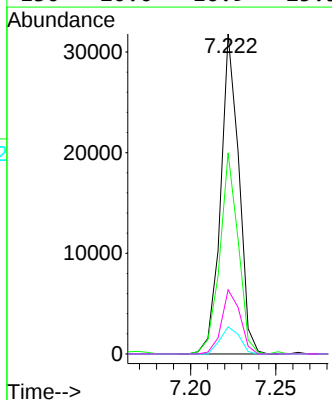
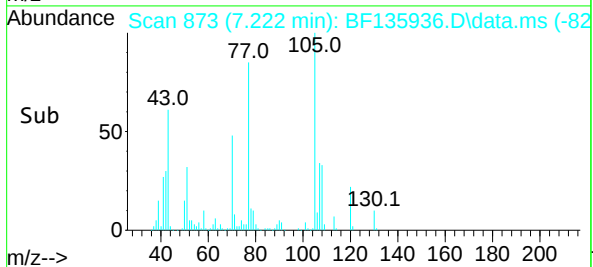
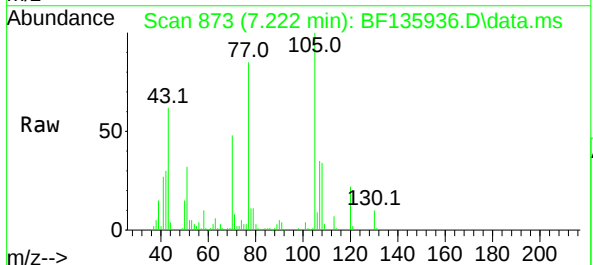
Sig	Exp Ratio
99	100
42	17.3
71	31.4

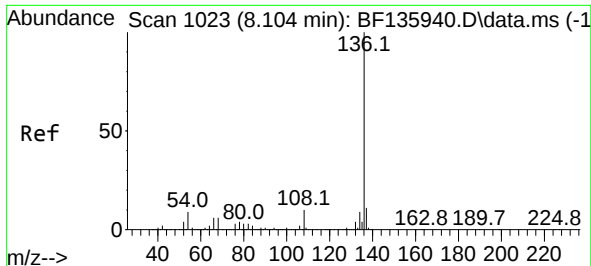


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.384 ng
 RT: 7.222 min Scan# 873
 Delta R.T. -0.017 min
 Lab File: BF135936.D
 Acq: 25 Oct 2023 11:35

Tgt Ion: 70 Resp: 23575

Ion	Ratio	Lower	Upper
70	100		
42	62.9	47.3	70.9
101	8.4	7.8	11.8
130	20.0	16.9	25.3

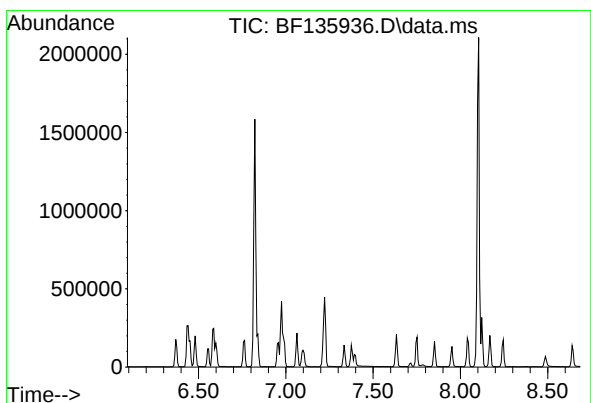
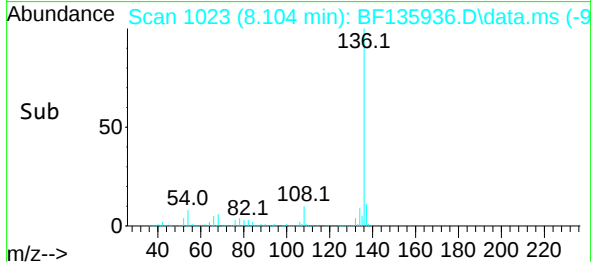
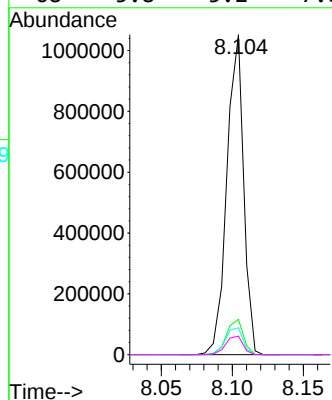
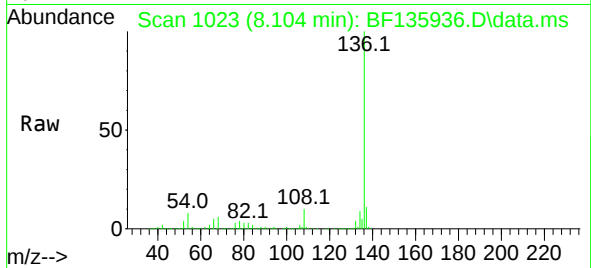




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF135936.D
Acq: 25 Oct 2023 11:35

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

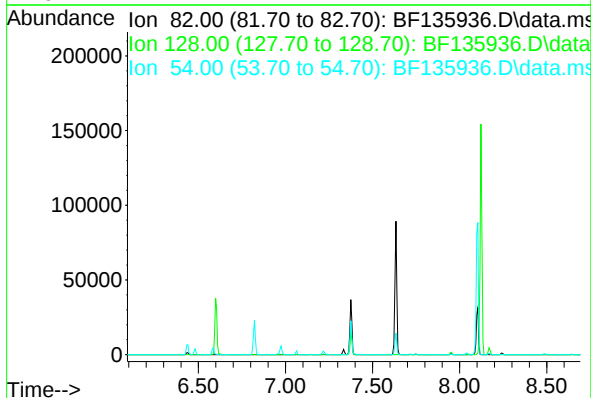
Tgt Ion:136 Resp: 861081
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.6
54 8.4 7.1 10.7
68 5.8 5.2 7.8

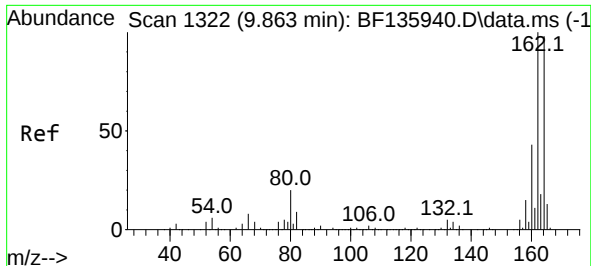


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 7.39 min

Lab File: BF135936.D
Acq: 25 Oct 2023 11:35

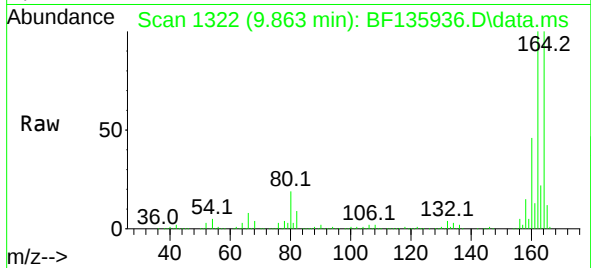
Tgt Ion: 82
Sig Exp Ratio
82 100
128 46.0
54 54.2



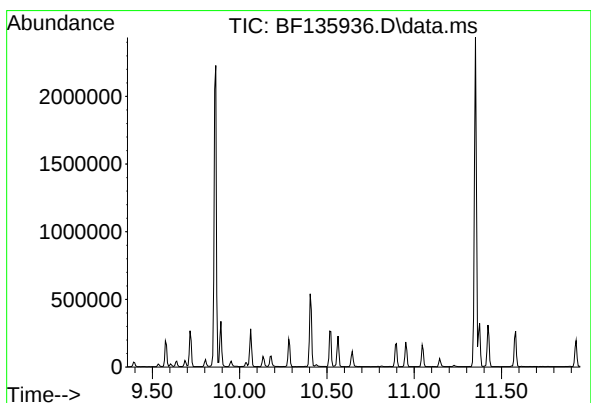
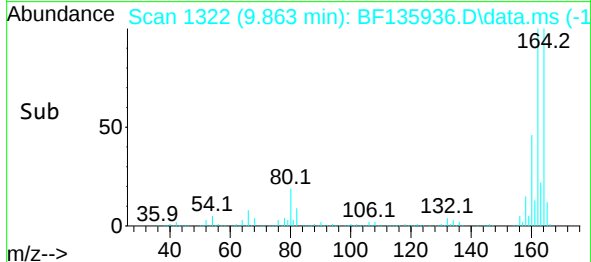
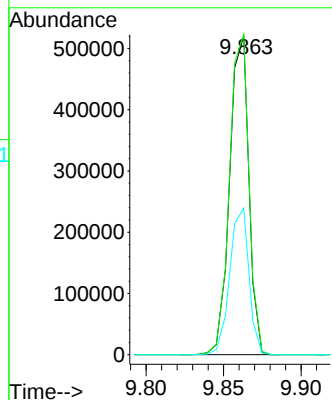


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.863 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135936.D
Acq: 25 Oct 2023 11:35

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5



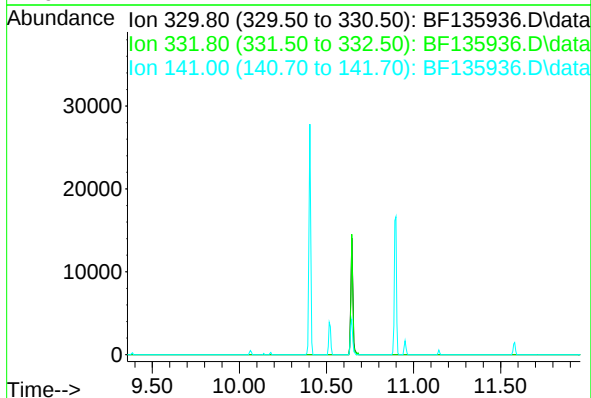
Tgt Ion:164 Resp: 448106
Ion Ratio Lower Upper
164 100
162 100.4 82.0 123.0
160 46.0 35.6 53.4

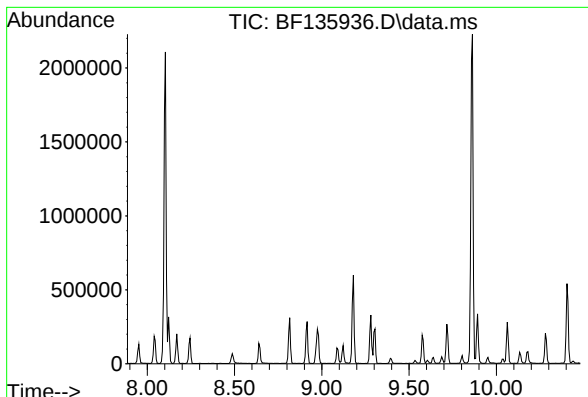


#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 10.66 min

Lab File: BF135936.D
Acq: 25 Oct 2023 11:35

Tgt Ion: 330
Sig Exp Ratio
330 100
332 96.8
141 31.1



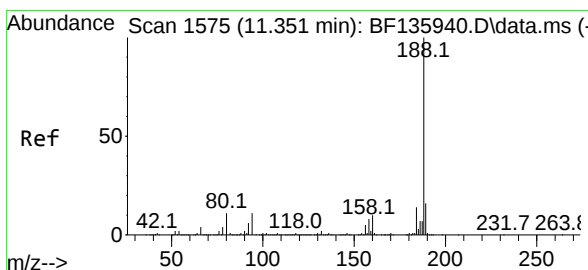
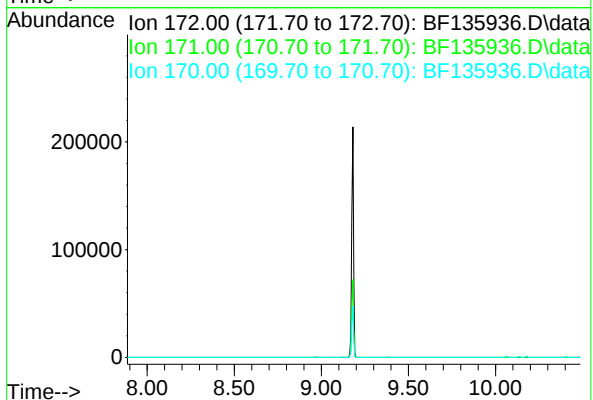


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.19 min
 Lab File: BF135936.D
 Acq: 25 Oct 2023 11:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

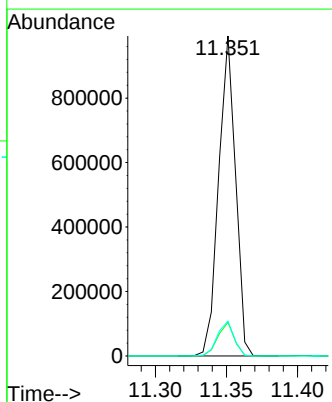
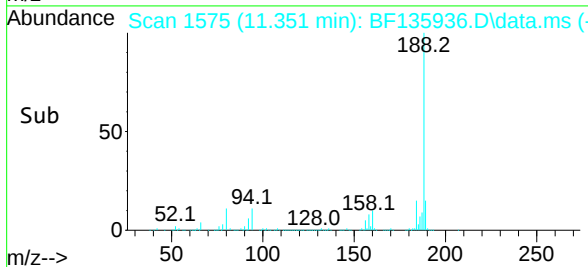
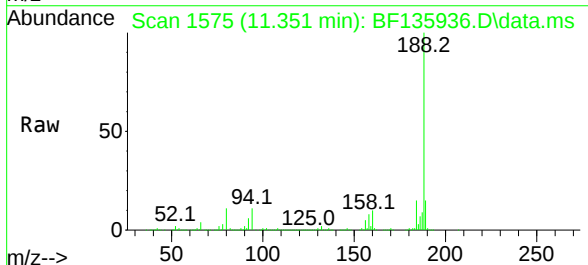
Sig	Exp Ratio
172	100
171	35.8
170	23.3

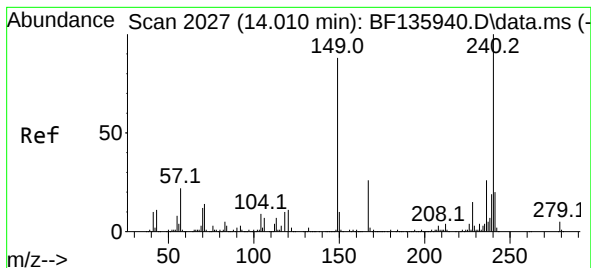


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.351 min Scan# 1575
 Delta R.T. 0.000 min
 Lab File: BF135936.D
 Acq: 25 Oct 2023 11:35

Tgt Ion: 188 Resp: 819715

Ion	Ratio	Lower	Upper
188	100		
94	10.5	8.6	13.0
80	10.9	9.0	13.6





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.004 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF135936.D

Acq: 25 Oct 2023 11:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

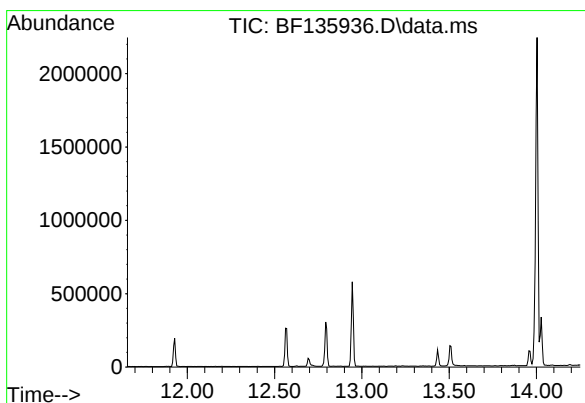
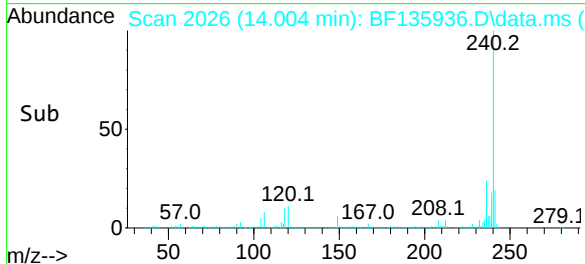
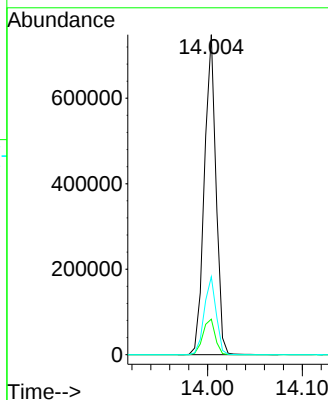
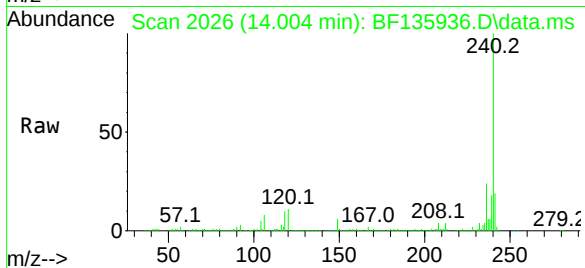
Tgt Ion:240 Resp: 637524

Ion Ratio Lower Upper

240 100

120 11.1 8.6 13.0

236 24.4 20.6 30.8



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 12.96 min

Lab File: BF135936.D

Acq: 25 Oct 2023 11:35

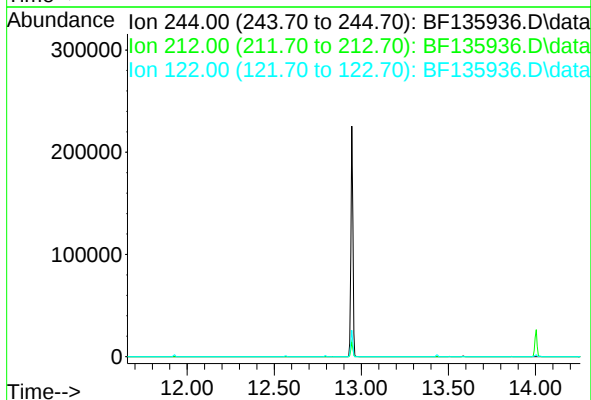
Tgt Ion: 244

Sig Exp Ratio

244 100

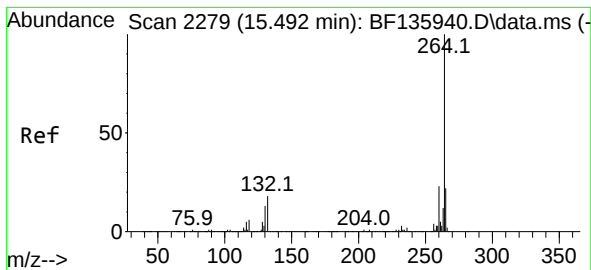
212 6.3

122 10.0



Ion 212.00 (211.70 to 212.70): BF135936.D\data.ms

Ion 122.00 (121.70 to 122.70): BF135936.D\data.ms



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.486 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF135936.D

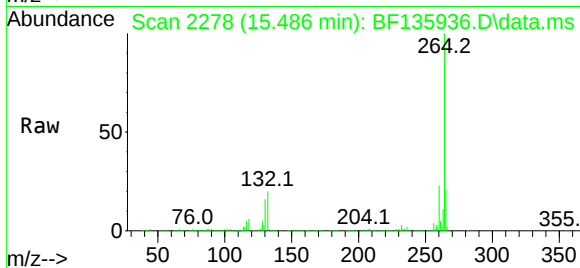
Acq: 25 Oct 2023 11:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5



Tgt Ion:264 Resp: 584125

Ion Ratio Lower Upper

264 100

260 22.6 18.6 28.0

265 20.9 17.3 25.9

