

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012324\
 Data File : BF137129.D
 Acq On : 23 Jan 2024 11:39
 Operator : CG\JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jan 24 03:10:21 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 24 03:09:49 2024
 Response via : Initial Calibration

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

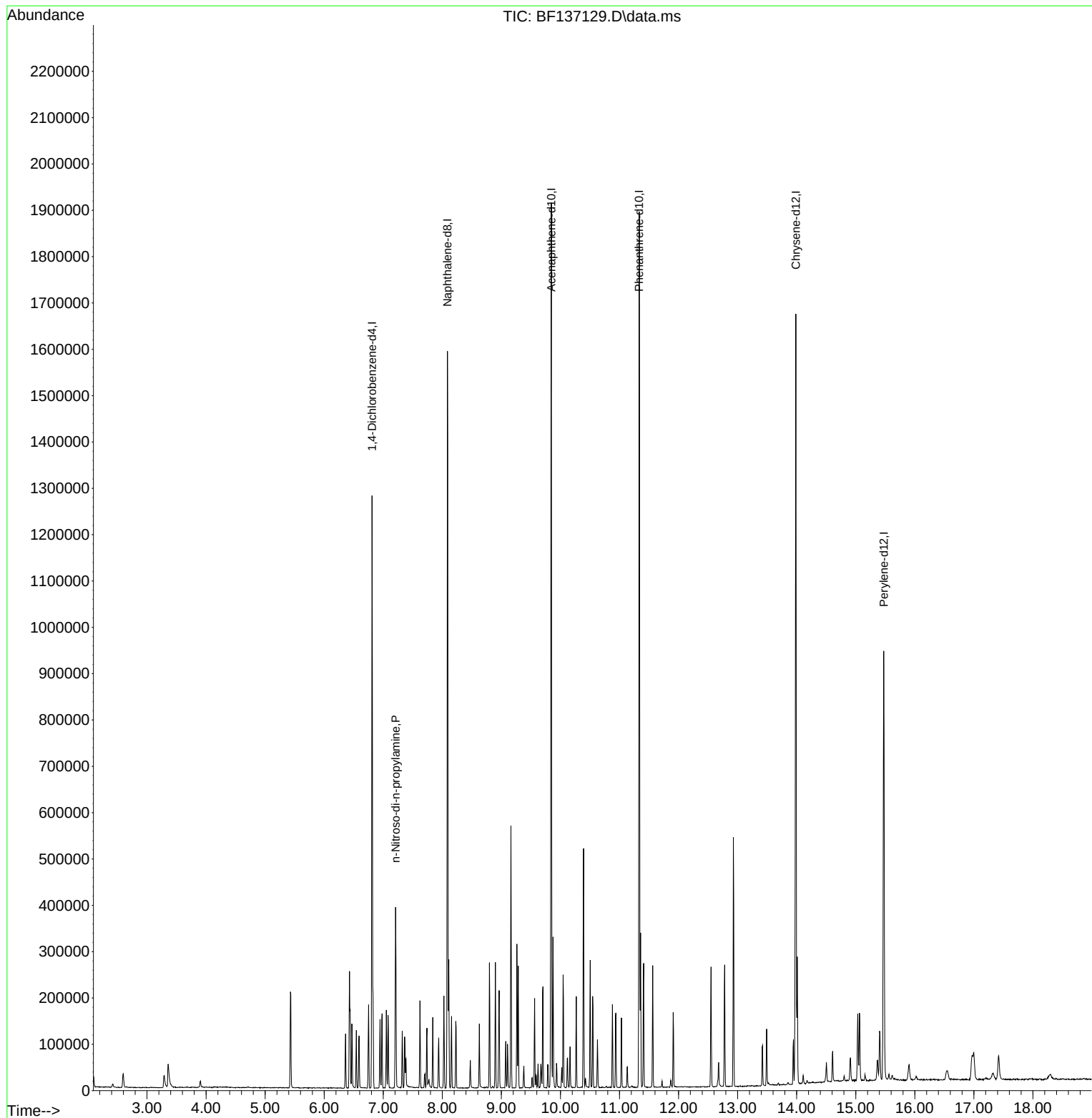
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.810	152	168448	20.000	ng	0.00
21) Naphthalene-d8	8.086	136	686323	20.000	ng	0.00
39) Acenaphthene-d10	9.845	164	353871	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	652434	20.000	ng	0.00
76) Chrysene-d12	13.986	240	464318	20.000	ng	0.00
86) Perylene-d12	15.474	264	417980	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...	7.210	70	21608	2.495	ng	Qvalue # 95

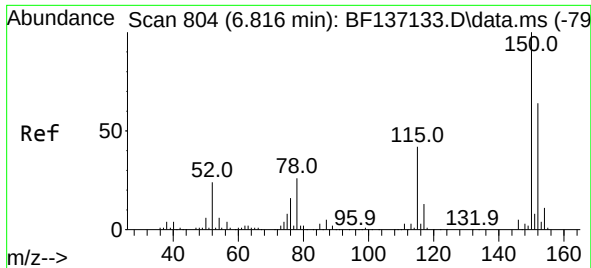
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012324\
Data File : BF137129.D
Acq On : 23 Jan 2024 11:39
Operator : CG\JU
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Quant Time: Jan 24 03:10:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 24 03:09:49 2024
Response via : Initial Calibration

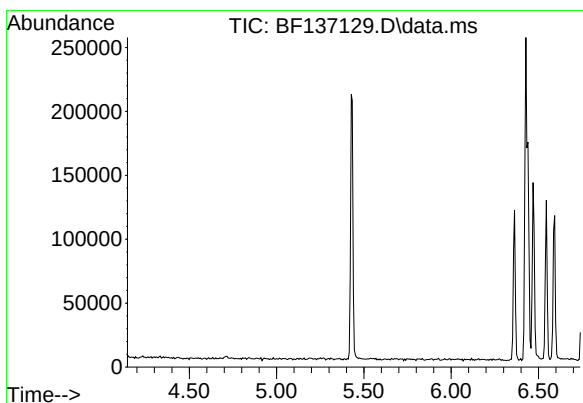
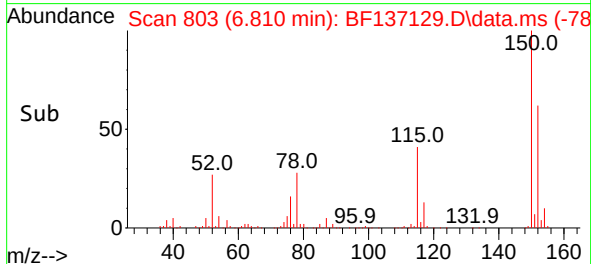
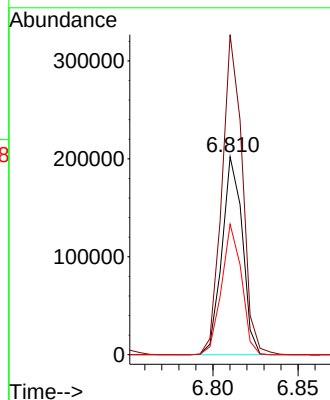
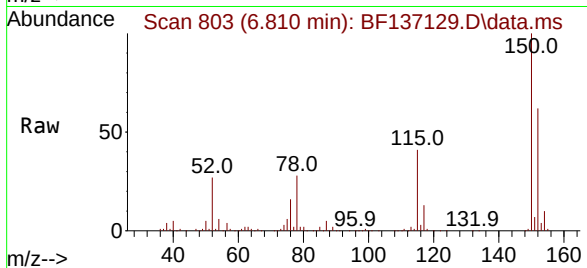




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.810 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF137129.D
Acq: 23 Jan 2024 11:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

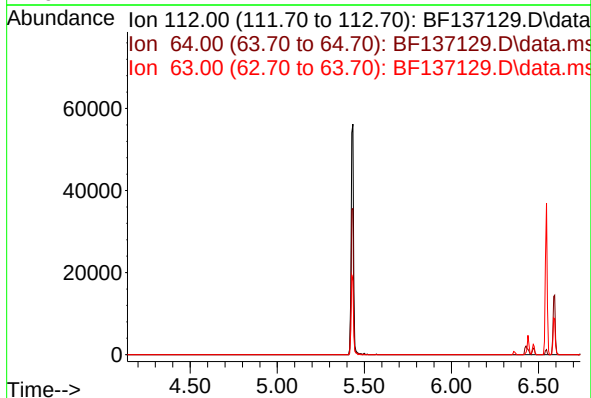
Tgt Ion:152 Resp: 168448
Ion Ratio Lower Upper
152 100
150 161.7 125.6 188.4
115 66.0 52.3 78.5

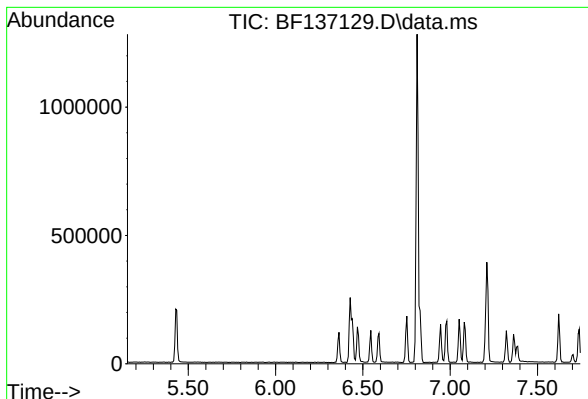


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.44 min

Lab File: BF137129.D
Acq: 23 Jan 2024 11:39

Tgt Ion: 112
Sig Exp Ratio
112 100
64 65.5
63 34.5



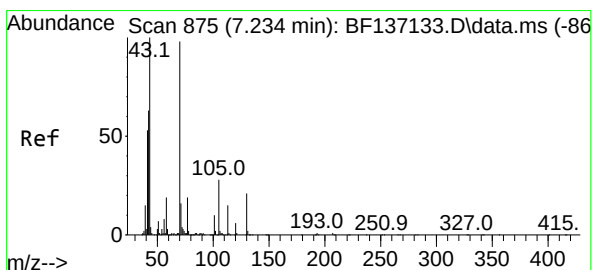
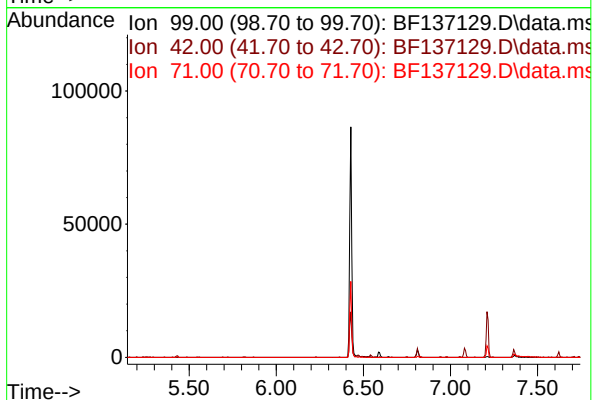


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.45 min
 Lab File: BF137129.D
 Acq: 23 Jan 2024 11:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

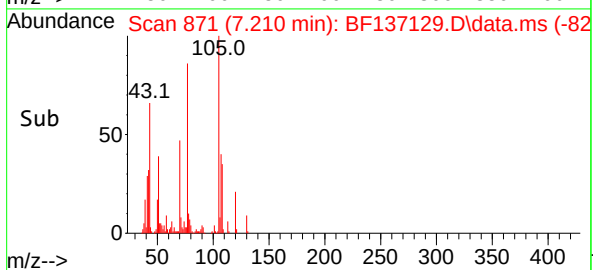
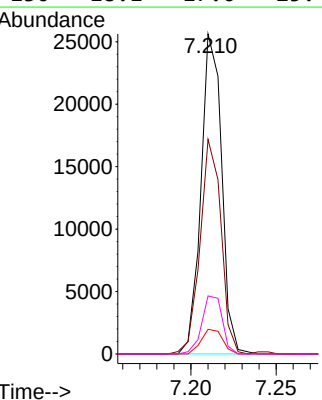
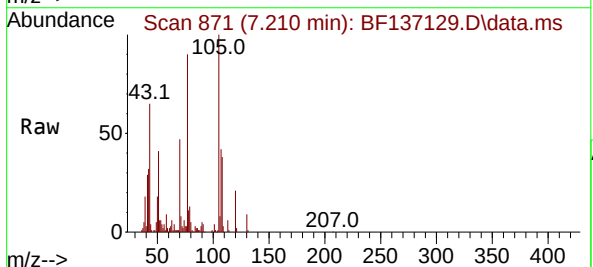
Sig	Exp Ratio
99	100
42	21.8
71	36.2

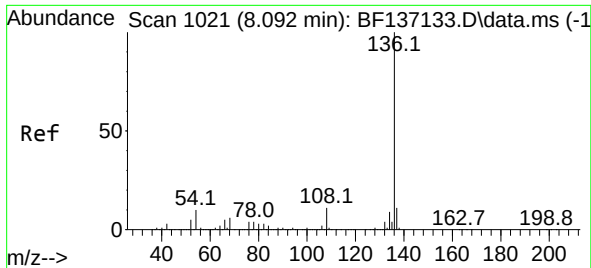


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.495 ng
 RT: 7.210 min Scan# 871
 Delta R.T. -0.024 min
 Lab File: BF137129.D
 Acq: 23 Jan 2024 11:39

Tgt Ion: 70 Resp: 21608

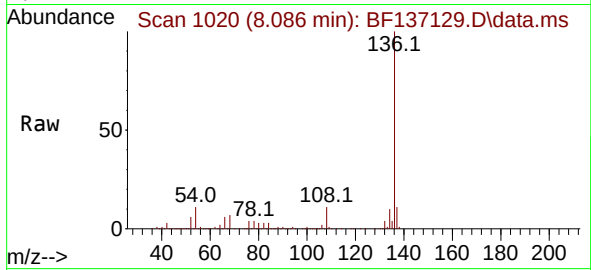
Ion	Ratio	Lower	Upper
70	100		
42	67.1	51.2	76.8
101	7.7	8.0	12.0
130	18.1	17.0	25.4



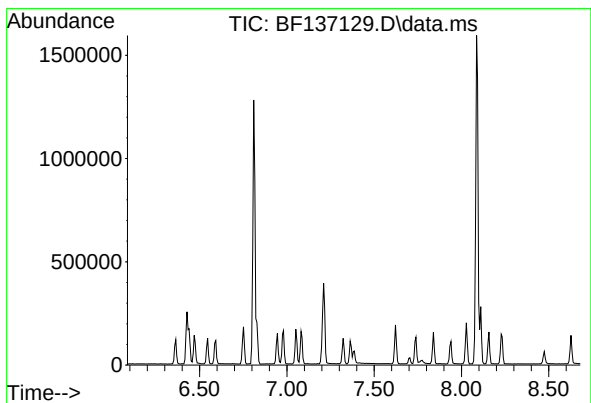
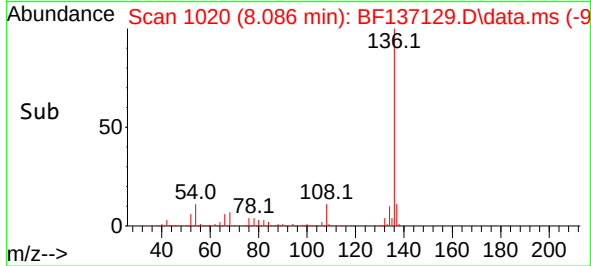
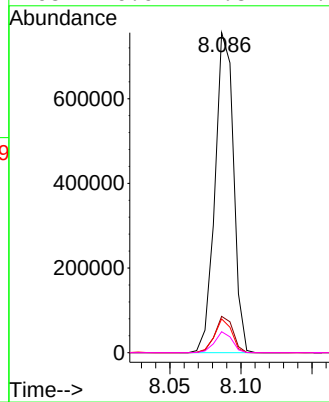


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.086 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF137129.D
Acq: 23 Jan 2024 11:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5



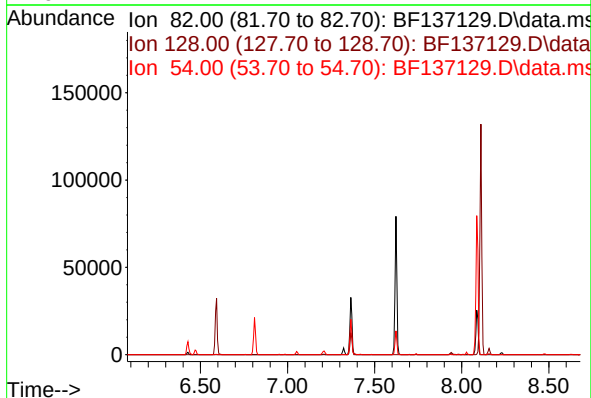
Tgt Ion:136 Resp: 686323
Ion Ratio Lower Upper
136 100
137 11.4 8.9 13.3
54 10.5 7.8 11.6
68 6.6 4.8 7.2

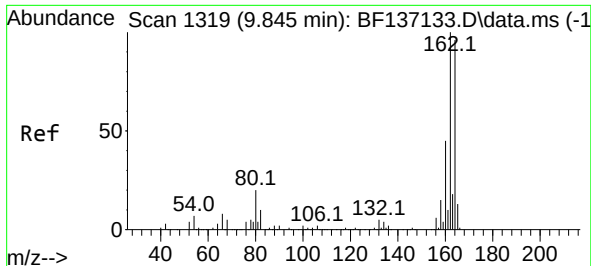


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 7.38 min

Lab File: BF137129.D
Acq: 23 Jan 2024 11:39

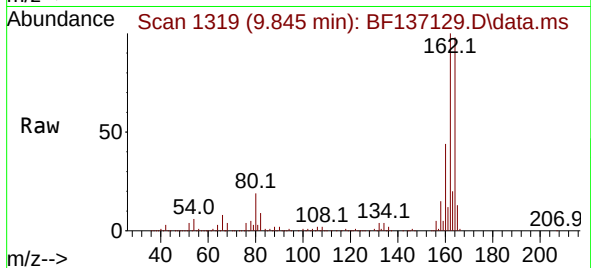
Tgt Ion: 82
Sig Exp Ratio
82 100
128 42.2
54 56.1



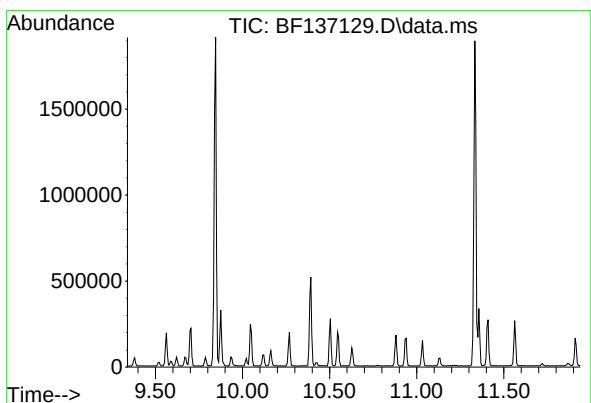
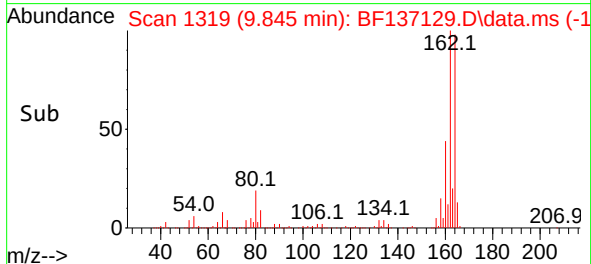
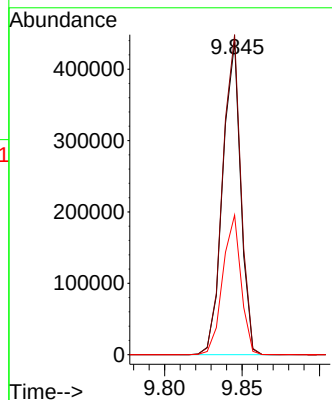


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.845 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: BF137129.D
 Acq: 23 Jan 2024 11:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5



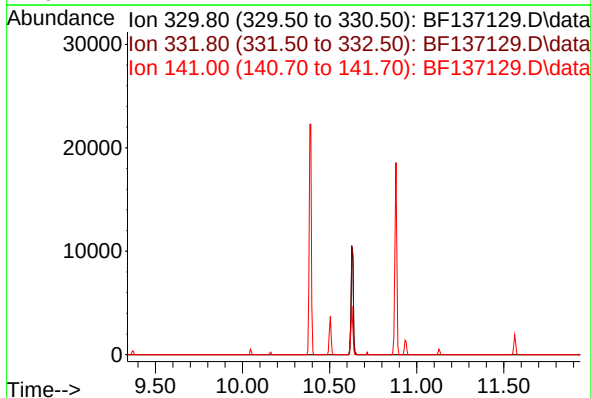
Tgt Ion:164 Resp: 353871
 Ion Ratio Lower Upper
 164 100
 162 102.3 82.9 124.3
 160 44.6 37.3 55.9



#42
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 10.64 min

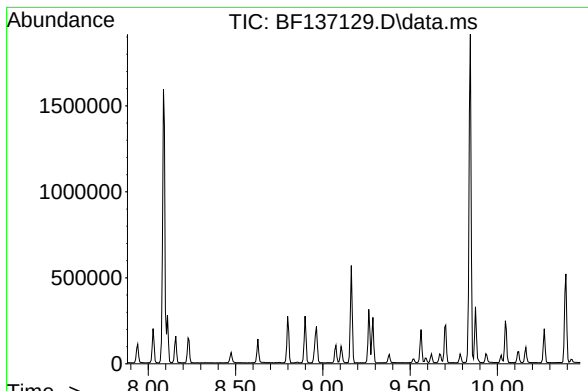
Lab File: BF137129.D
 Acq: 23 Jan 2024 11:39

Tgt Ion: 330
 Sig Exp Ratio
 330 100
 332 93.5
 141 37.9



Ion 331.80 (331.50 to 332.50): BF137129.D\data

Ion 141.00 (140.70 to 141.70): BF137129.D\data

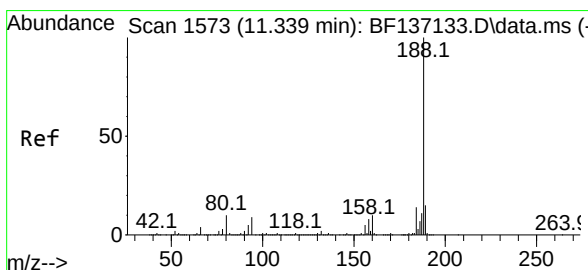
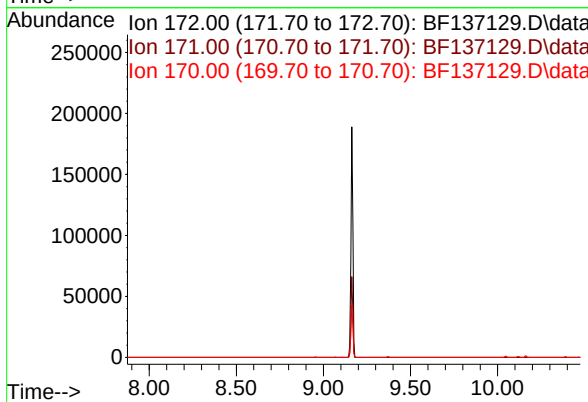


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.17 min
 Lab File: BF137129.D
 Acq: 23 Jan 2024 11:39

Instrument : BNA_F
 ClientSampleId : SSTDICC2.5

Tgt Ion: 172

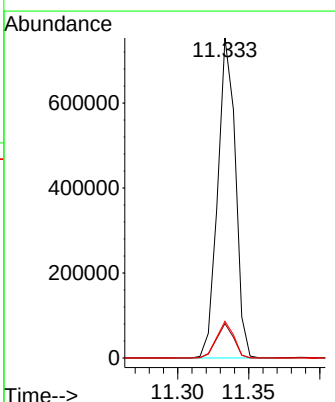
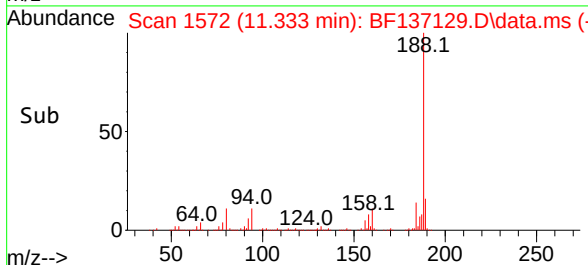
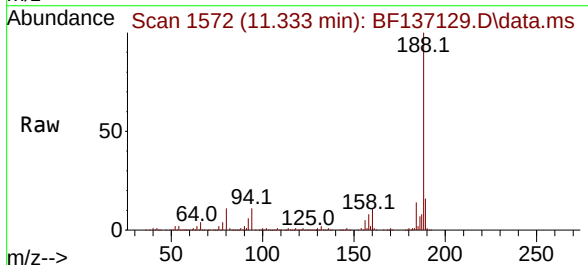
Sig	Exp Ratio
172	100
171	35.5
170	24.0

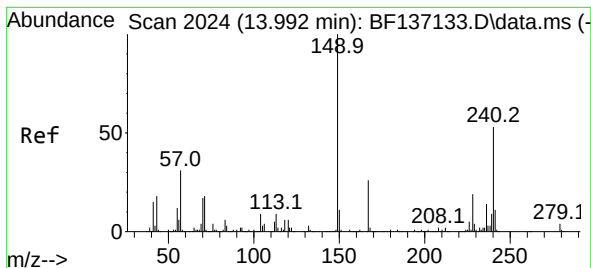


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.333 min Scan# 1572
 Delta R.T. -0.006 min
 Lab File: BF137129.D
 Acq: 23 Jan 2024 11:39

Tgt Ion: 188 Resp: 652434

Ion	Ratio	Lower	Upper
188	100		
94	10.7	7.5	11.3
80	11.5	8.3	12.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.986 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF137129.D

Acq: 23 Jan 2024 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

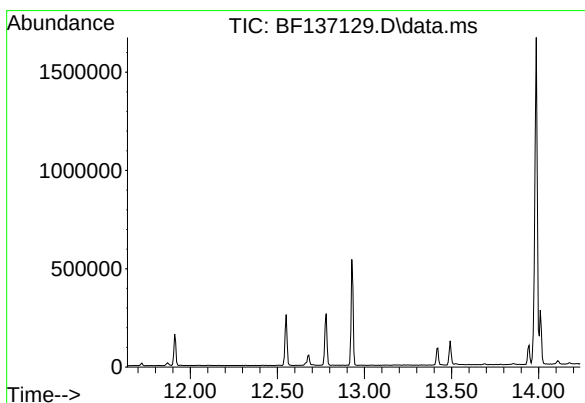
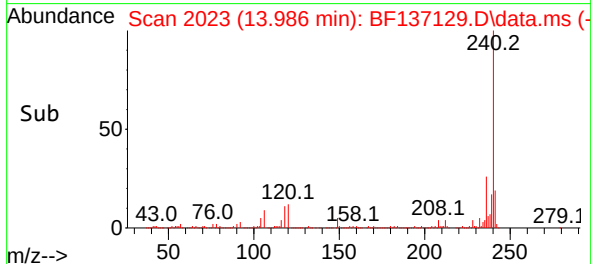
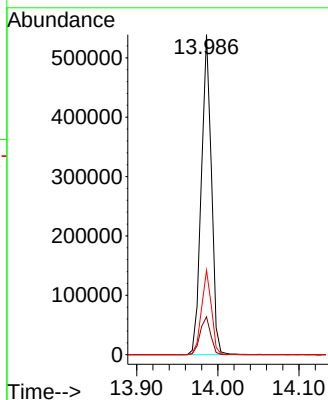
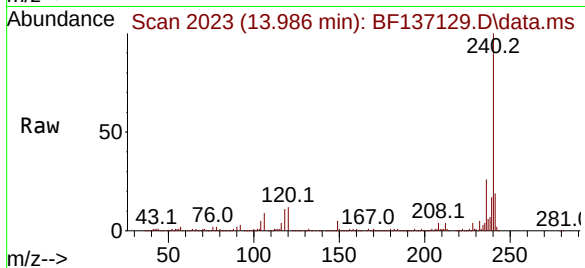
Tgt Ion:240 Resp: 464318

Ion Ratio Lower Upper

240 100

120 11.8 9.6 14.4

236 26.4 21.4 32.2



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 12.94 min

Lab File: BF137129.D

Acq: 23 Jan 2024 11:39

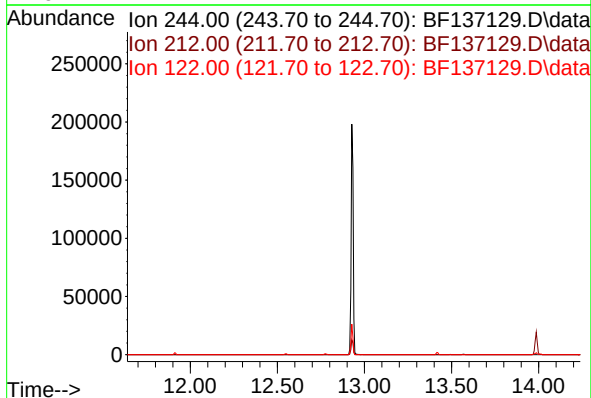
Tgt Ion: 244

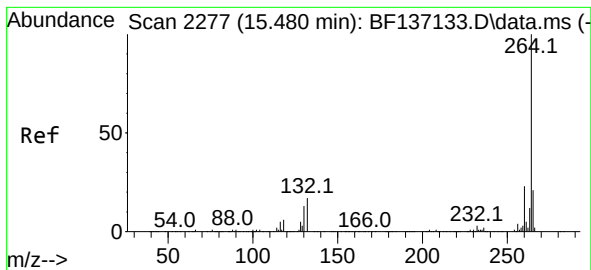
Sig Exp Ratio

244 100

212 7.1

122 10.4





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.474 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF137129.D

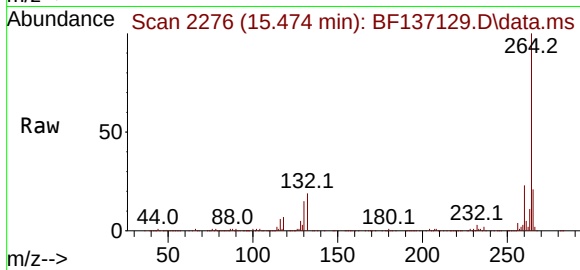
Acq: 23 Jan 2024 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5



Tgt Ion:264 Resp: 417980

Ion Ratio Lower Upper

264 100

260 23.4 18.4 27.6

265 21.4 16.5 24.7

