

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011924\
 Data File : BF137107.D
 Acq On : 19 Jan 2024 12:55
 Operator : CG\JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jan 20 00:04:45 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 20 00:04:02 2024
 Response via : Initial Calibration

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

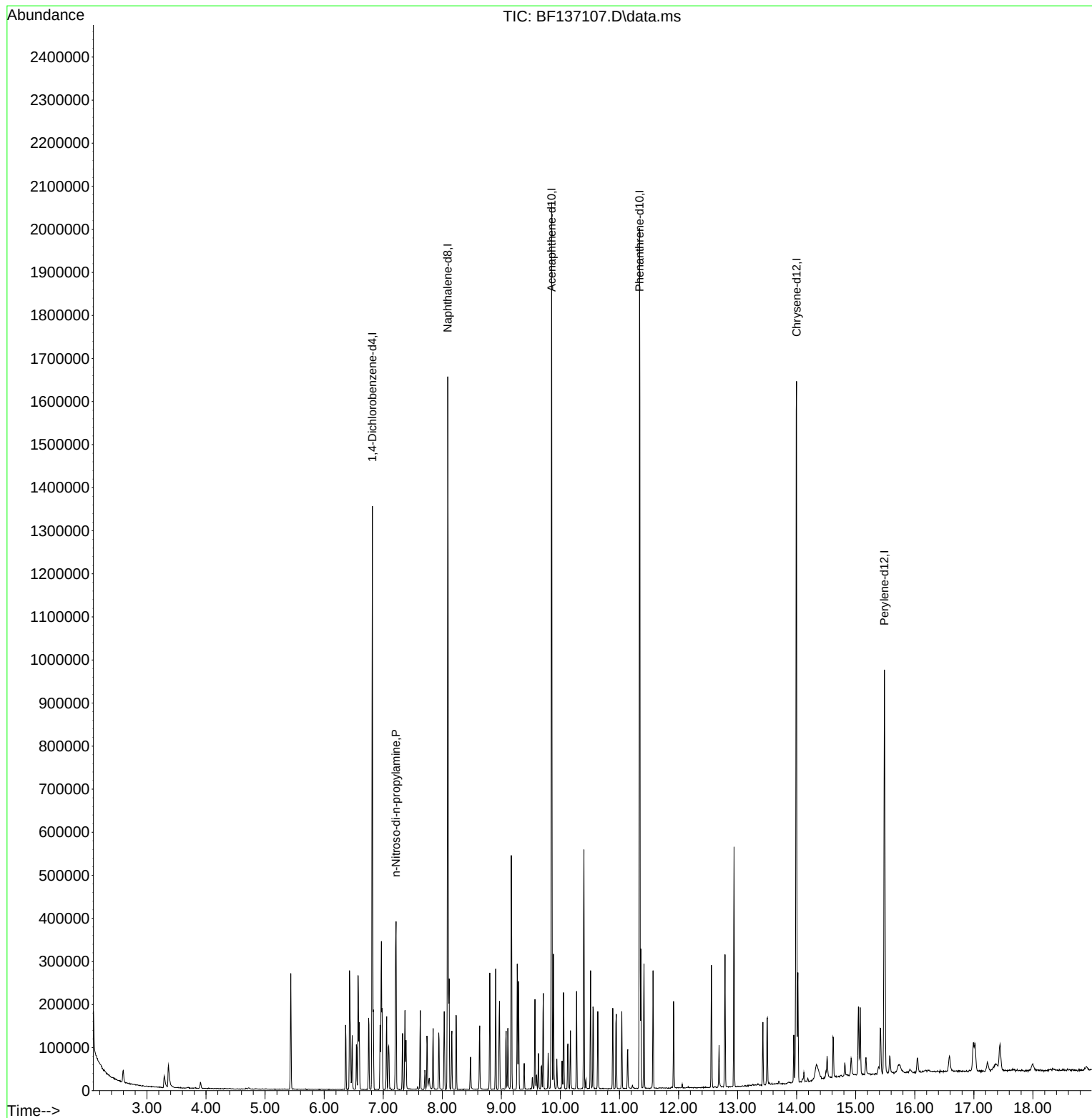
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	169352	20.000	ng	0.00
21) Naphthalene-d8	8.092	136	696814	20.000	ng	0.00
39) Acenaphthene-d10	9.851	164	361903	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	674333	20.000	ng	0.00
76) Chrysene-d12	13.998	240	481761	20.000	ng	0.00
86) Perylene-d12	15.486	264	416680	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...	7.216	70	22297	2.496	ng	98

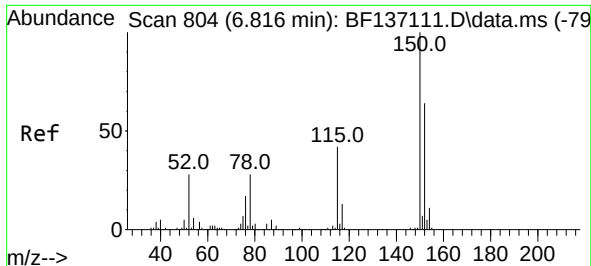
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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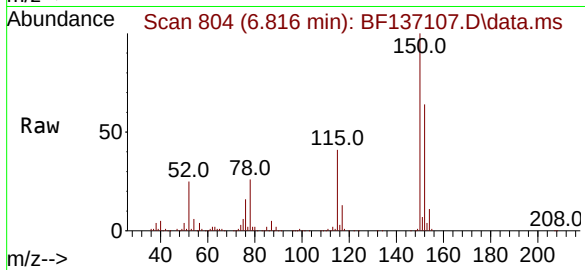
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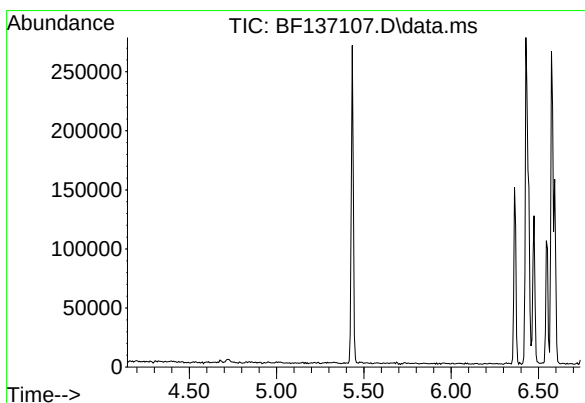
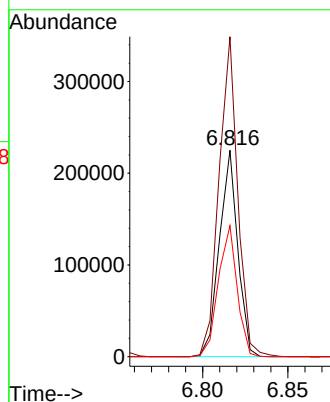
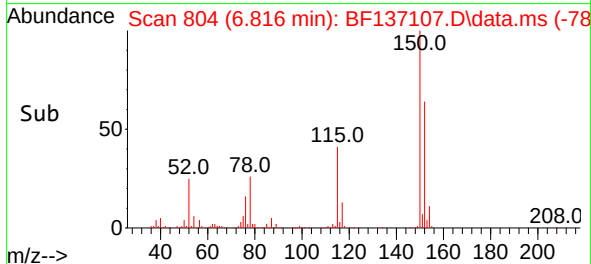


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.816 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF137107.D
Acq: 19 Jan 2024 12:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5



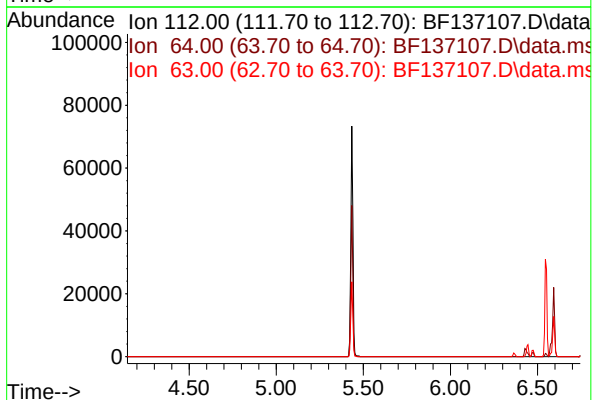
Tgt Ion:152 Resp: 169352
Ion Ratio Lower Upper
152 100
150 155.1 125.1 187.7
115 63.5 52.3 78.5



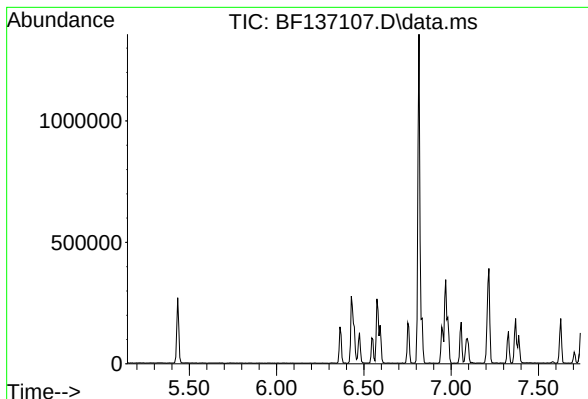
#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.45 min

Lab File: BF137107.D
Acq: 19 Jan 2024 12:55

Tgt Ion: 112
Sig Exp Ratio
112 100
64 60.8
63 31.9



Ion 64.00 (63.70 to 64.70): BF137107.D\data.ms
Ion 63.00 (62.70 to 63.70): BF137107.D\data.ms

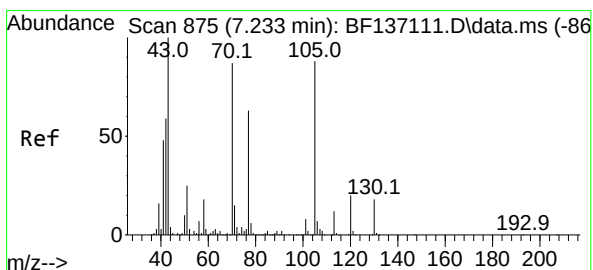
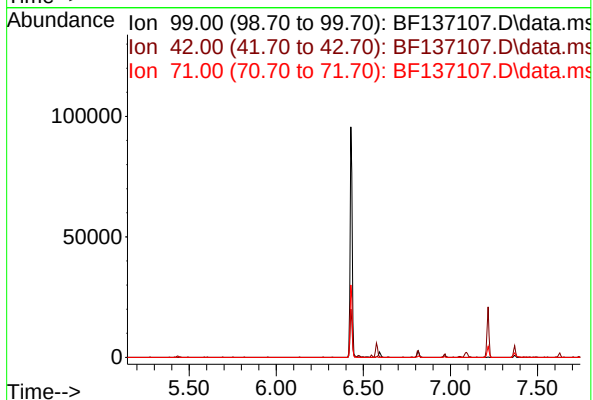


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.45 min
 Lab File: BF137107.D
 Acq: 19 Jan 2024 12:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

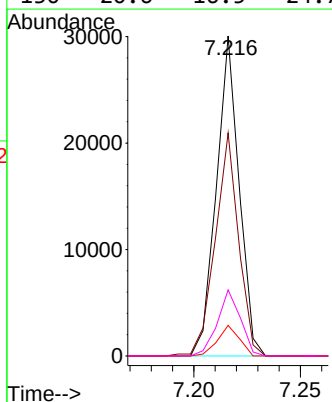
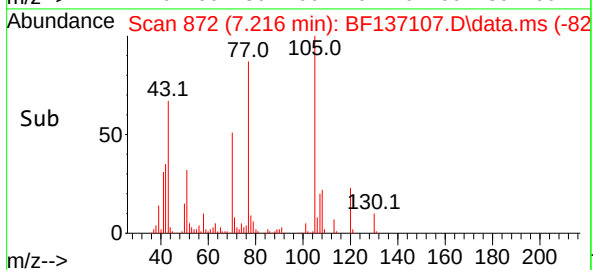
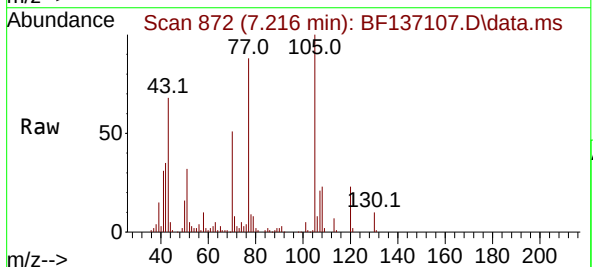
Sig	Exp Ratio
99	100
42	21.9
71	35.7

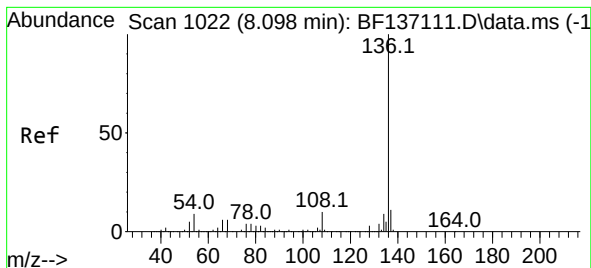


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.496 ng
 RT: 7.216 min Scan# 872
 Delta R.T. -0.017 min
 Lab File: BF137107.D
 Acq: 19 Jan 2024 12:55

Tgt Ion: 70 Resp: 22297

Ion	Ratio	Lower	Upper
70	100		
42	69.7	54.2	81.4
101	9.6	7.6	11.4
130	20.6	16.5	24.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.092 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF137107.D

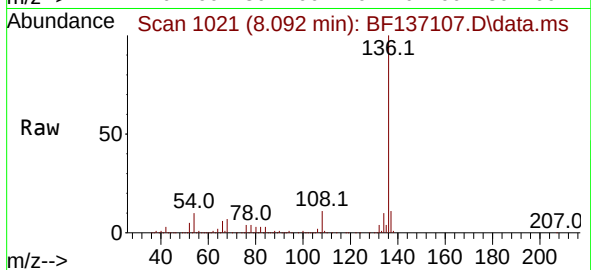
Acq: 19 Jan 2024 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5



Tgt Ion:136 Resp: 696814

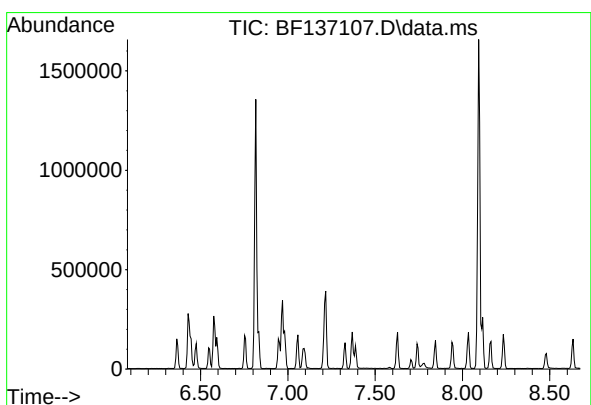
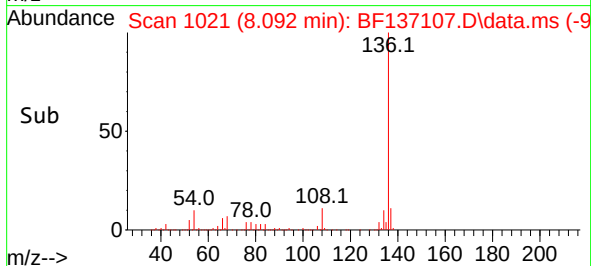
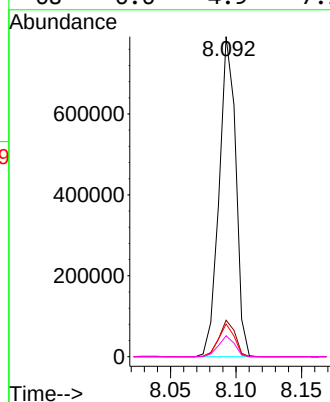
Ion Ratio Lower Upper

136 100

137 11.4 8.5 12.7

54 10.2 7.4 11.2

68 6.6 4.9 7.3



#23

Nitrobenzene-d5

Concen: 0.000 ng

Expected RT: 7.38 min

Lab File: BF137107.D

Acq: 19 Jan 2024 12:55

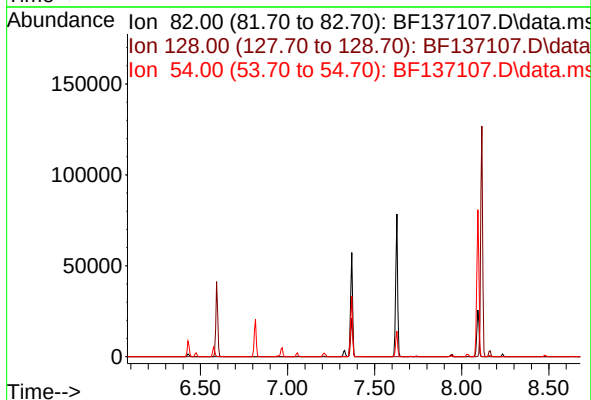
Tgt Ion: 82

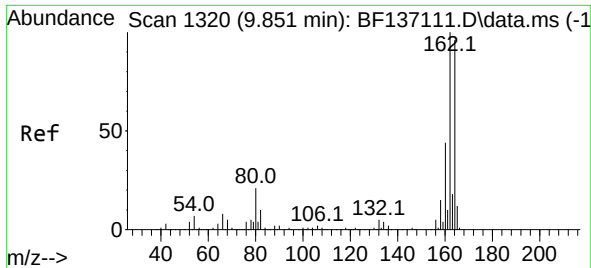
Sig Exp Ratio

82 100

128 42.3

54 59.2

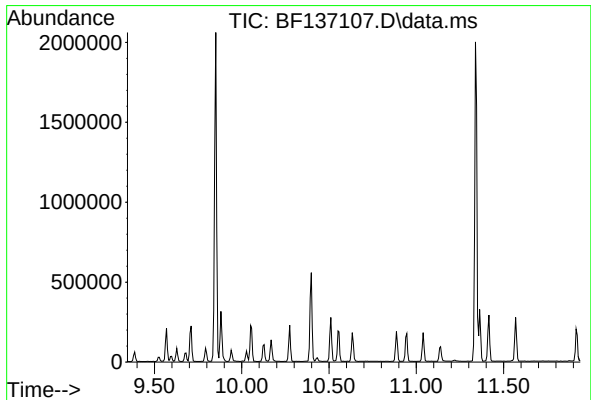
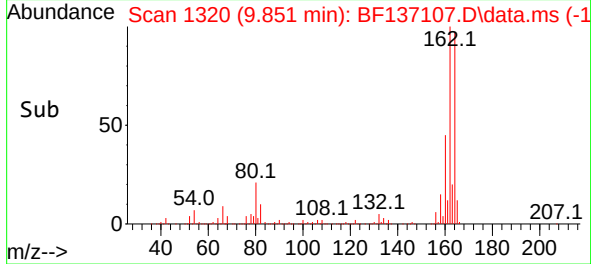
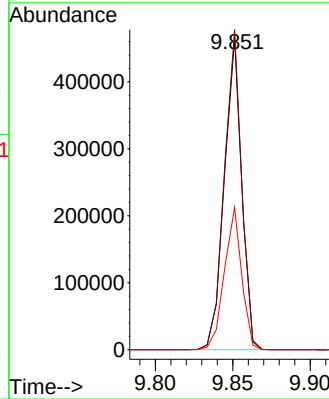
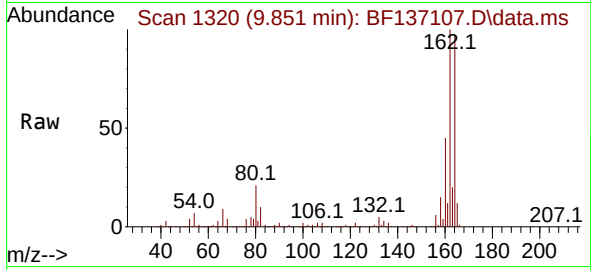




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.851 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF137107.D
Acq: 19 Jan 2024 12:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

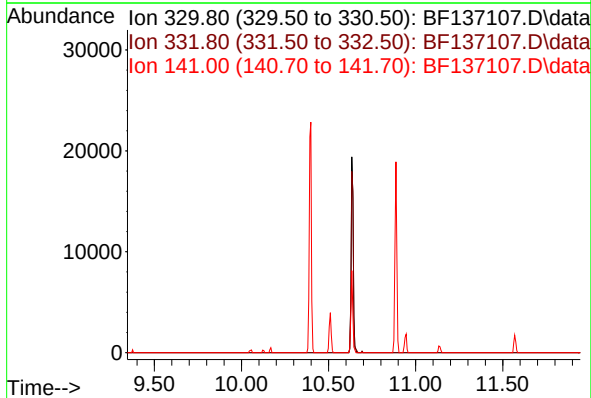
Tgt Ion:164 Resp: 361903
Ion Ratio Lower Upper
164 100
162 102.7 83.1 124.7
160 45.7 36.7 55.1

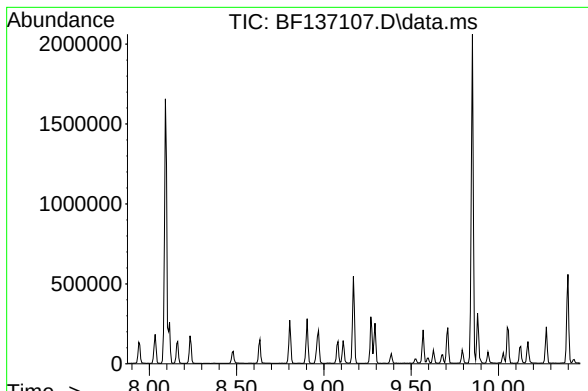


#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 10.65 min

Lab File: BF137107.D
Acq: 19 Jan 2024 12:55

Tgt Ion: 330
Sig Exp Ratio
330 100
332 96.6
141 37.8



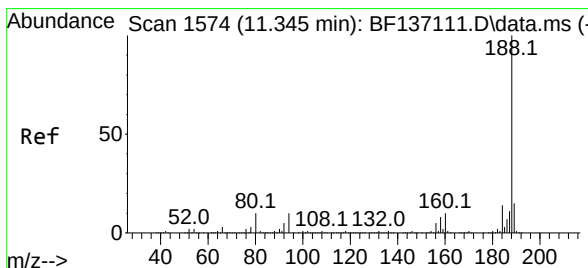
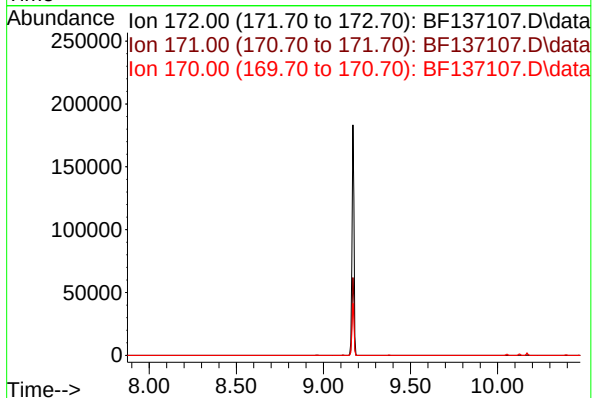


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.17 min
 Lab File: BF137107.D
 Acq: 19 Jan 2024 12:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

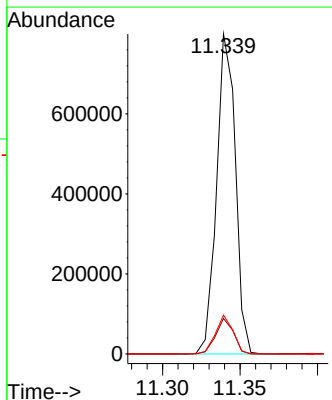
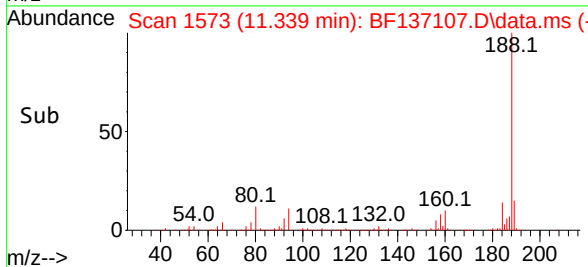
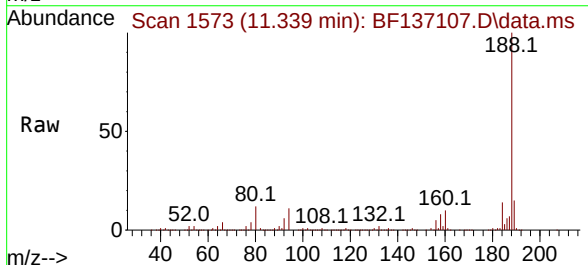
Sig	Exp Ratio
172	100
171	35.4
170	23.8

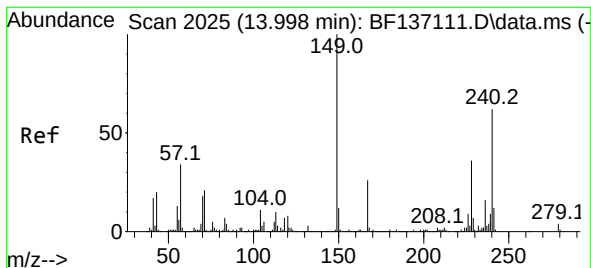


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.339 min Scan# 1573
 Delta R.T. -0.006 min
 Lab File: BF137107.D
 Acq: 19 Jan 2024 12:55

Tgt Ion: 188 Resp: 674333

Ion	Ratio	Lower	Upper
188	100		
94	11.1	7.8	11.6
80	12.2	8.2	12.2

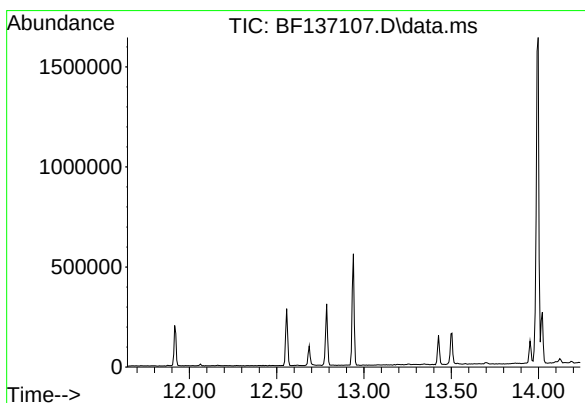
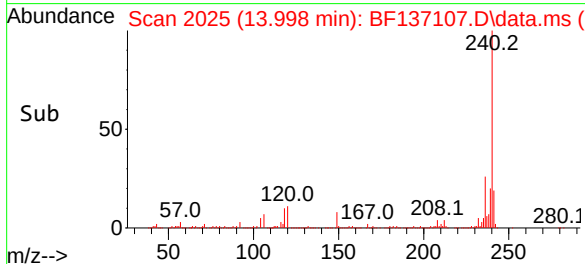
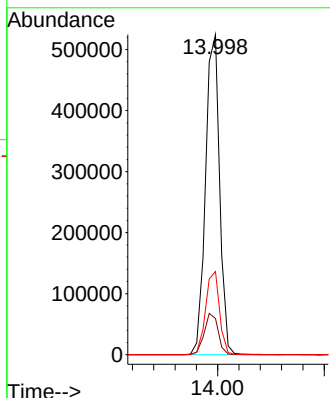
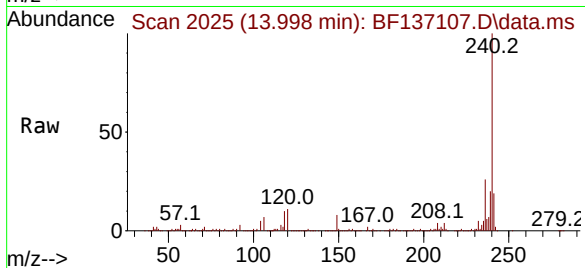




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.998 min Scan# 20
Delta R.T. 0.000 min
Lab File: BF137107.D
Acq: 19 Jan 2024 12:55

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

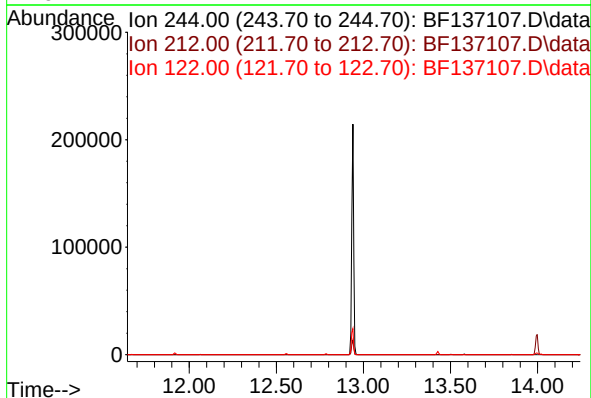
Tgt Ion:240 Resp: 481761
Ion Ratio Lower Upper
240 100
120 11.3 10.3 15.5
236 26.0 20.1 30.1



#79
Terphenyl-d14
Concen: 0.000 ng
Expected RT: 12.94 min

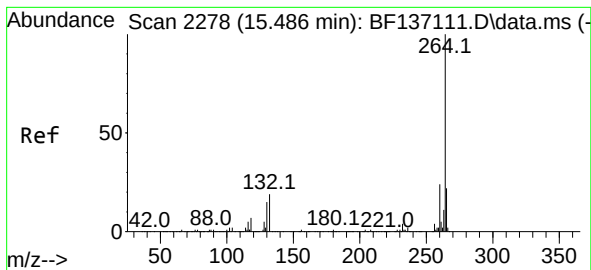
Lab File: BF137107.D
Acq: 19 Jan 2024 12:55

Tgt Ion: 244
Sig Exp Ratio
244 100
212 7.0
122 11.8



Ion 212.00 (211.70 to 212.70): BF137107.D\data

Ion 122.00 (121.70 to 122.70): BF137107.D\data



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.486 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BF137107.D
 Acq: 19 Jan 2024 12:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:264 Resp: 416680
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.5 29.3
 265 21.9 17.8 26.6

