

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF053124\
 Data File : BF138085.D
 Acq On : 31 May 2024 13:52
 Operator : CG\JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jun 01 00:30:45 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF053124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 01 00:25:02 2024
 Response via : Initial Calibration

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

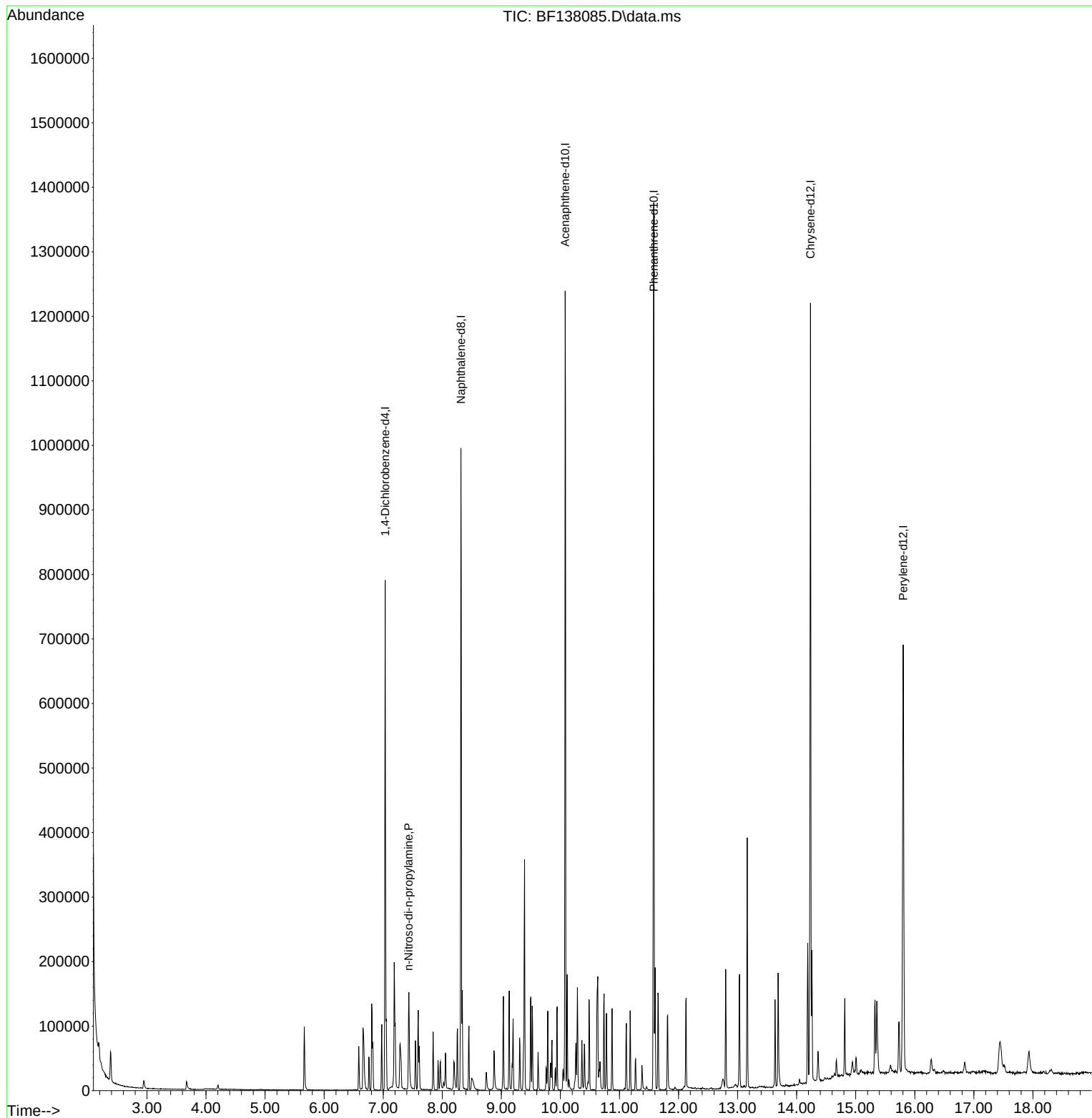
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.034	152	111910	20.000	ng	0.00
21) Naphthalene-d8	8.316	136	441638	20.000	ng	0.00
39) Acenaphthene-d10	10.081	164	265236	20.000	ng	0.00
64) Phenanthrene-d10	11.581	188	487322	20.000	ng	0.00
76) Chrysene-d12	14.233	240	386218	20.000	ng	# 0.00
86) Perylene-d12	15.804	264	341301	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...	7.428	70	12072	2.582	ng	96

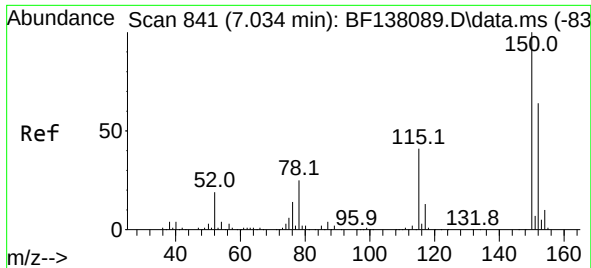
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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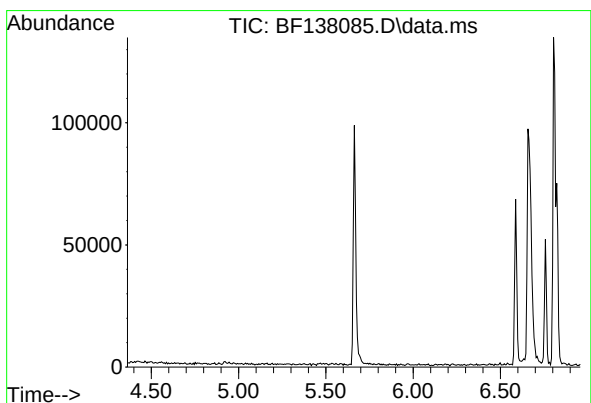
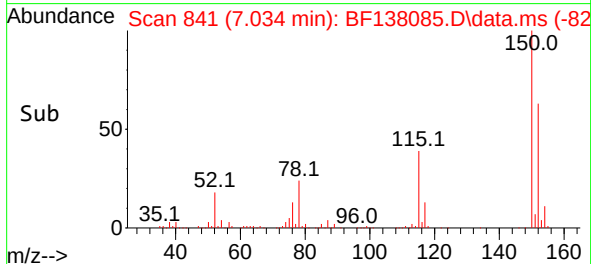
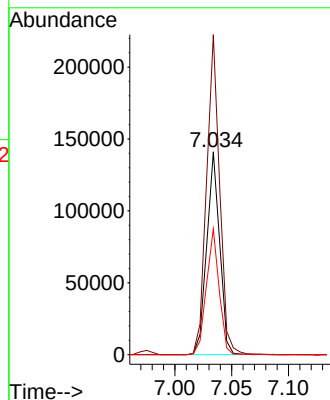
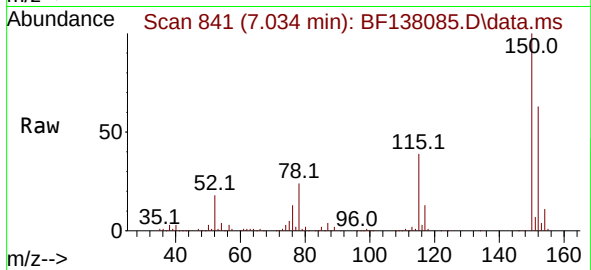




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.034 min Scan# 84
Delta R.T. -0.000 min
Lab File: BF138085.D
Acq: 31 May 2024 13:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

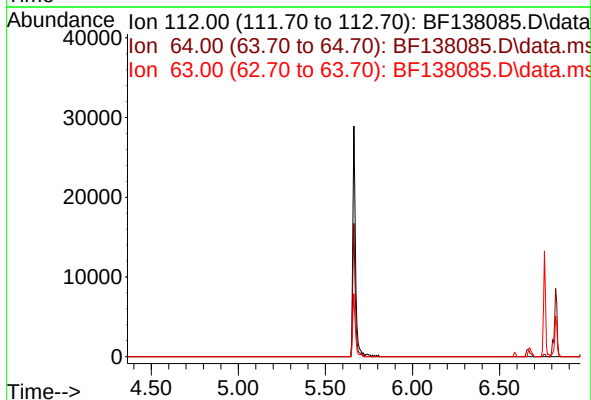
Tgt Ion:152 Resp: 111910
Ion Ratio Lower Upper
152 100
150 157.8 125.4 188.0
115 62.0 51.6 77.4



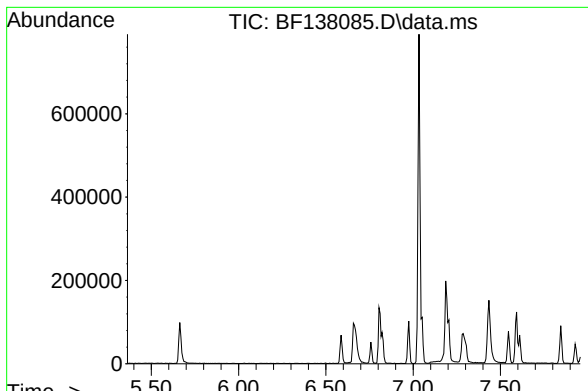
#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.66 min

Lab File: BF138085.D
Acq: 31 May 2024 13:52

Tgt Ion: 112
Sig Exp Ratio
112 100
64 51.8
63 26.9



Ion 64.00 (63.70 to 64.70): BF138085.D\data.ms
Ion 63.00 (62.70 to 63.70): BF138085.D\data.ms

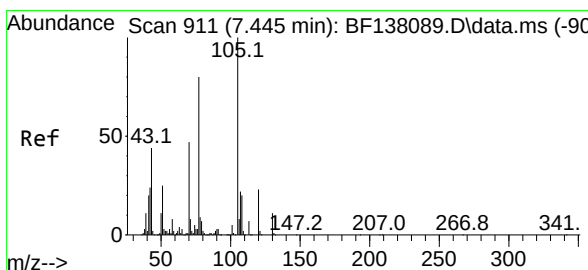
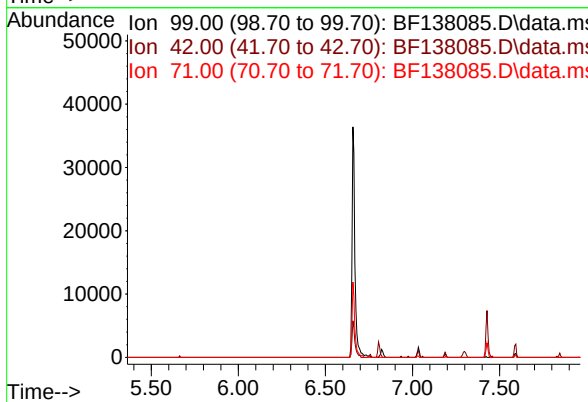


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.66 min
 Lab File: BF138085.D
 Acq: 31 May 2024 13:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

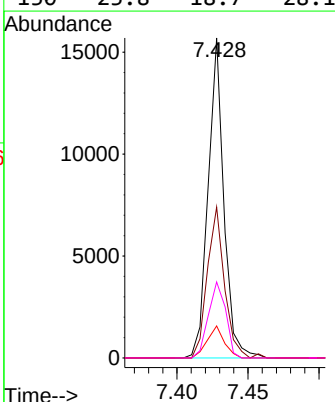
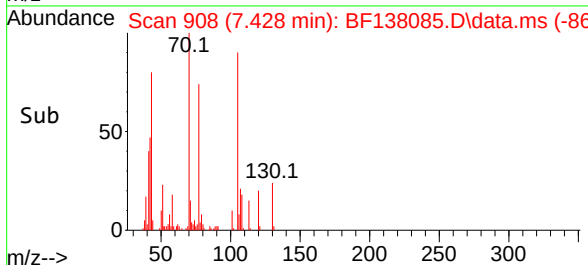
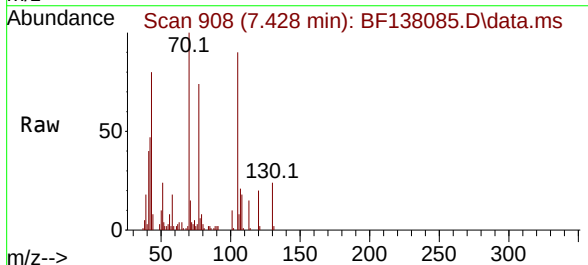
Sig	Exp Ratio
99	100
42	14.9
71	33.5

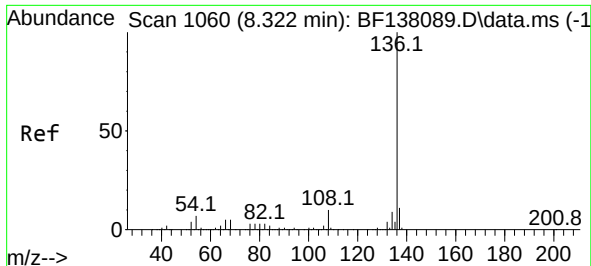


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.582 ng
 RT: 7.428 min Scan# 908
 Delta R.T. -0.017 min
 Lab File: BF138085.D
 Acq: 31 May 2024 13:52

Tgt Ion: 70 Resp: 12072

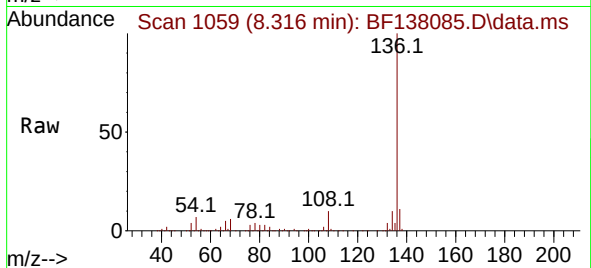
Ion	Ratio	Lower	Upper
70	100		
42	47.2	41.4	62.0
101	10.0	8.1	12.1
130	23.8	18.7	28.1



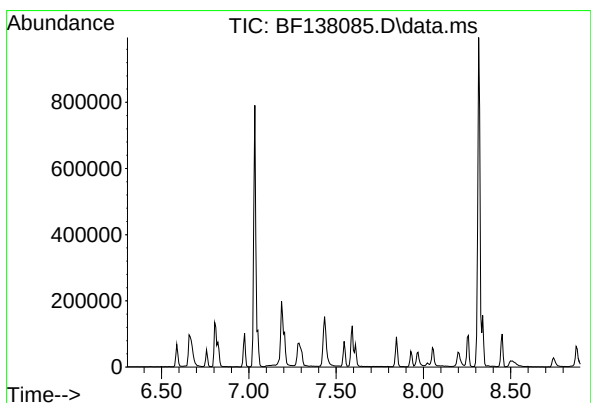
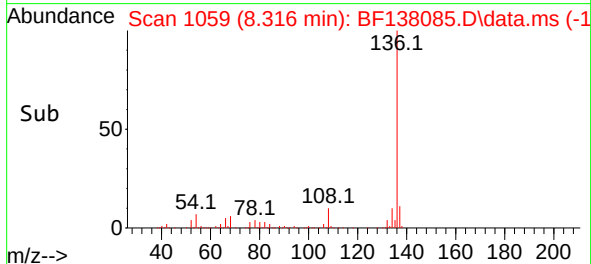
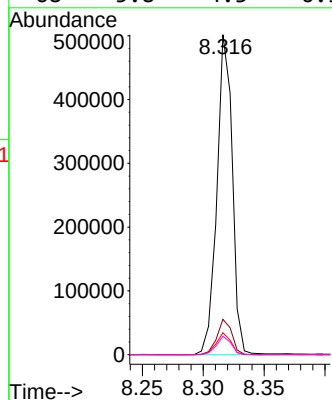


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.316 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF138085.D
Acq: 31 May 2024 13:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5



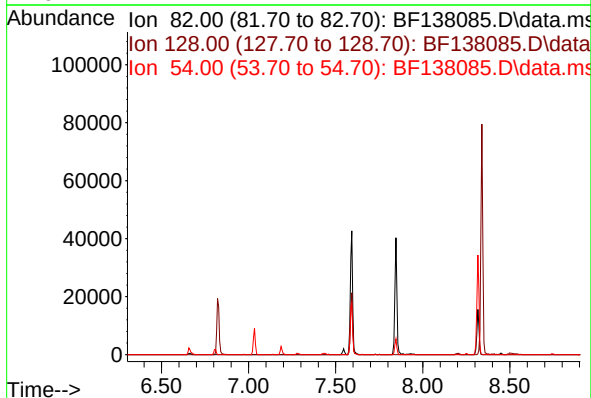
Tgt Ion:136 Resp: 441638
Ion Ratio Lower Upper
136 100
137 11.1 8.7 13.1
54 6.9 5.4 8.0
68 5.8 4.3 6.5

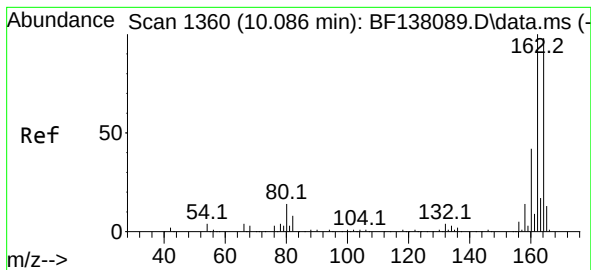


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 7.60 min

Lab File: BF138085.D
Acq: 31 May 2024 13:52

Tgt Ion: 82
Sig Exp Ratio
82 100
128 49.9
54 46.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.081 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF138085.D

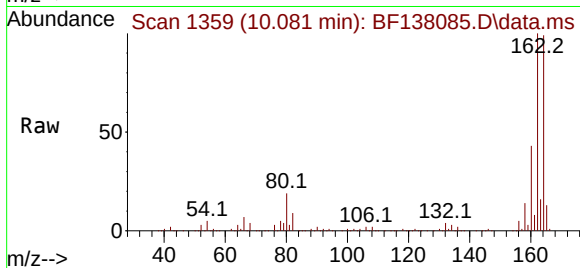
Acq: 31 May 2024 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5



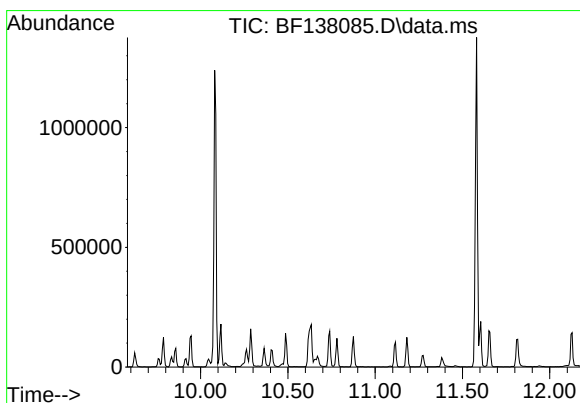
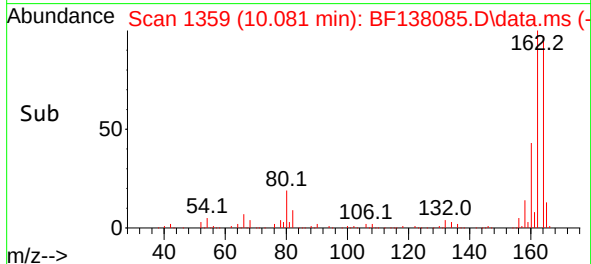
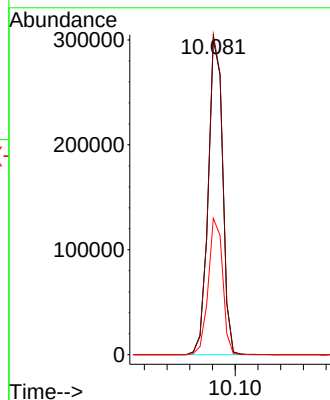
Tgt Ion:164 Resp: 265236

Ion Ratio Lower Upper

164 100

162 101.4 81.7 122.5

160 43.2 34.5 51.7



#42

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 10.88 min

Lab File: BF138085.D

Acq: 31 May 2024 13:52

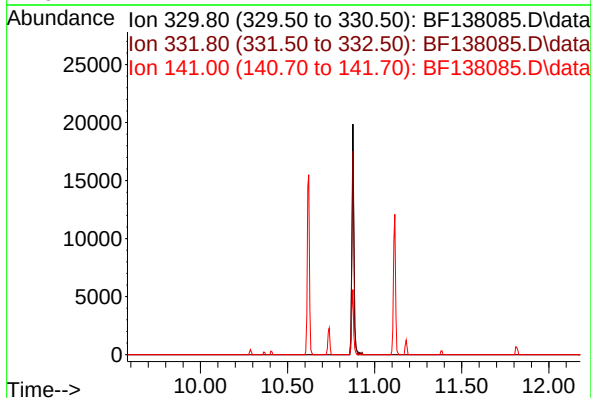
Tgt Ion: 330

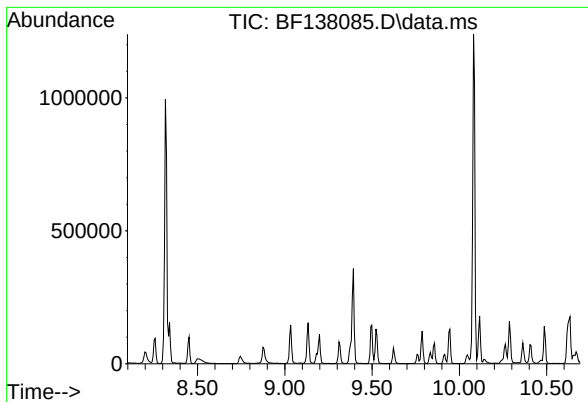
Sig Exp Ratio

330 100

332 96.6

141 26.7



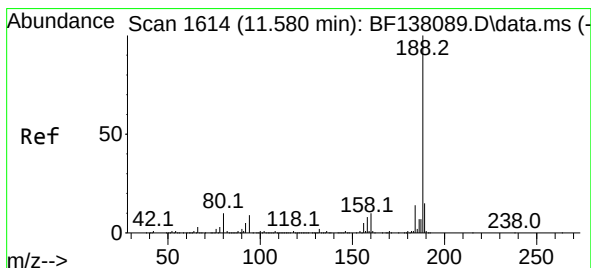
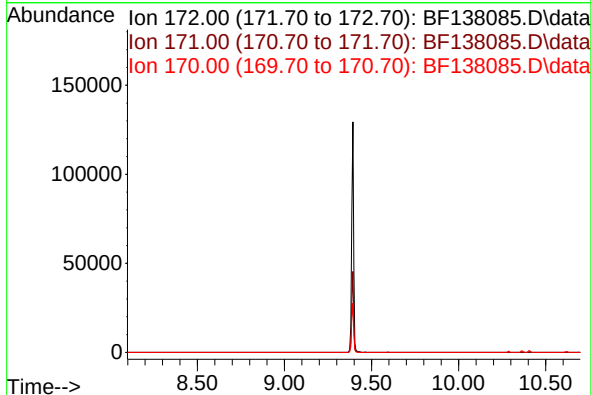


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.40 min
 Lab File: BF138085.D
 Acq: 31 May 2024 13:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

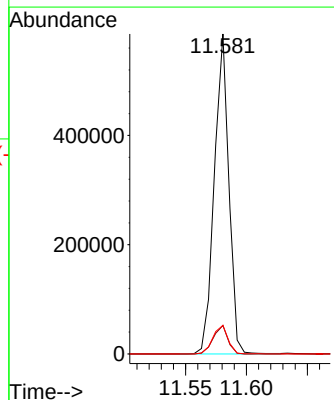
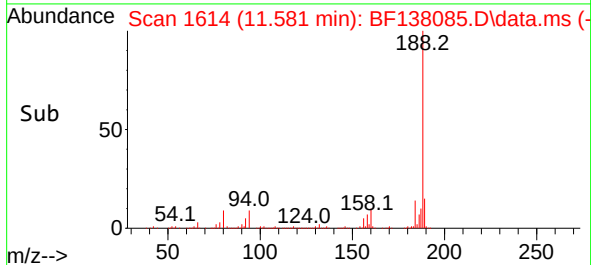
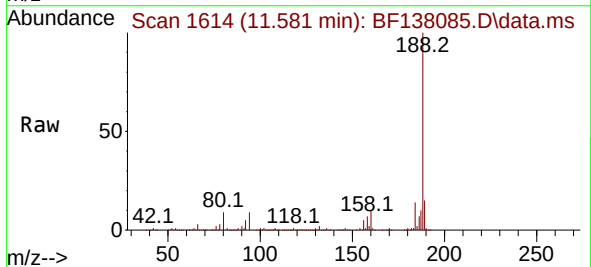
Sig	Exp Ratio
172	100
171	36.2
170	23.3

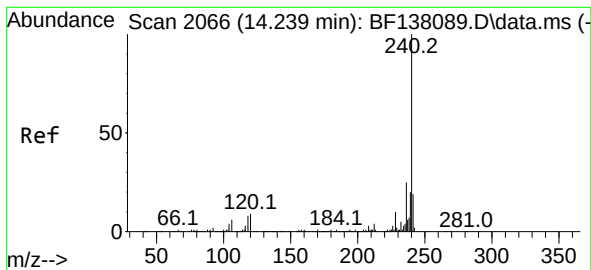


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.581 min Scan# 1614
 Delta R.T. 0.000 min
 Lab File: BF138085.D
 Acq: 31 May 2024 13:52

Tgt Ion: 188 Resp: 487322

Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.4	11.0
80	9.0	7.8	11.8





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.233 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF138085.D

Acq: 31 May 2024 13:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

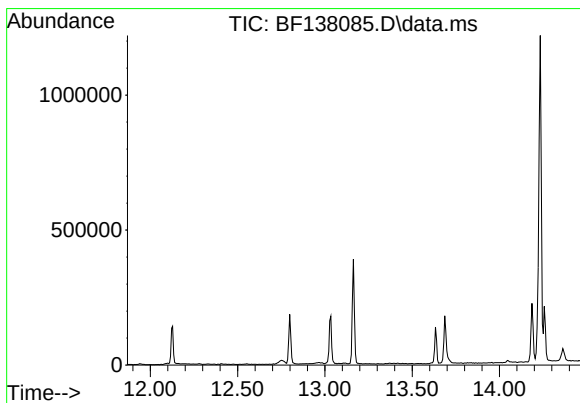
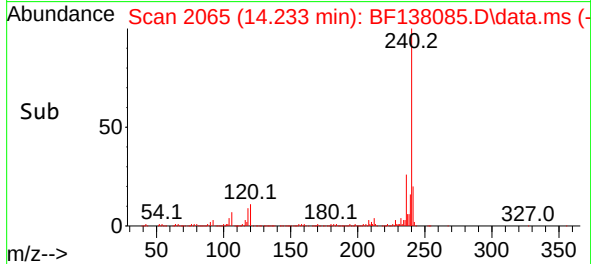
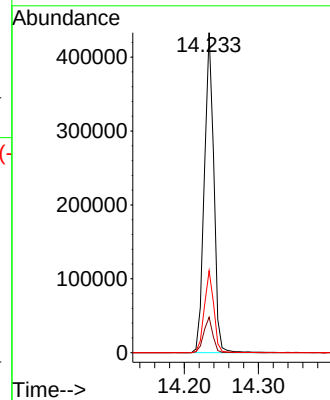
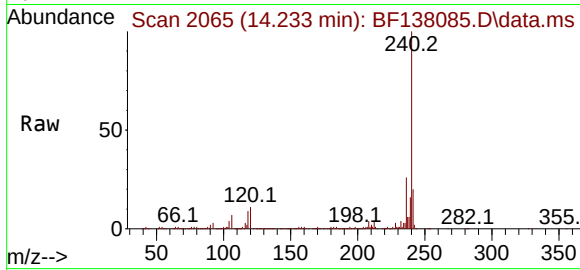
Tgt Ion:240 Resp: 386218

Ion Ratio Lower Upper

240 100

120 11.1 7.1 10.7#

236 25.6 20.4 30.6



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 13.17 min

Lab File: BF138085.D

Acq: 31 May 2024 13:52

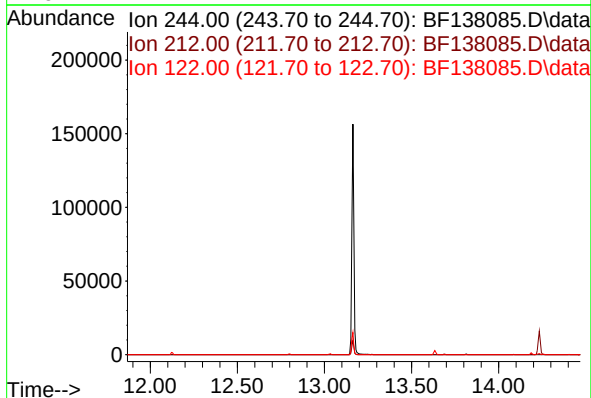
Tgt Ion: 244

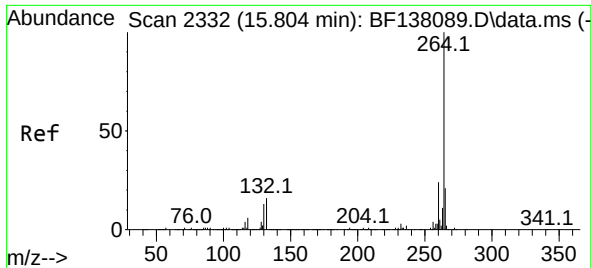
Sig Exp Ratio

244 100

212 6.8

122 10.7





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.804 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BF138085.D
 Acq: 31 May 2024 13:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:264 Resp: 341301
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.9 28.3
 265 22.7 16.7 25.1

