

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012524\
 Data File : BF137140.D
 Acq On : 25 Jan 2024 10:57
 Operator : CG\JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jan 25 22:37:39 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 25 22:36:50 2024
 Response via : Initial Calibration

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

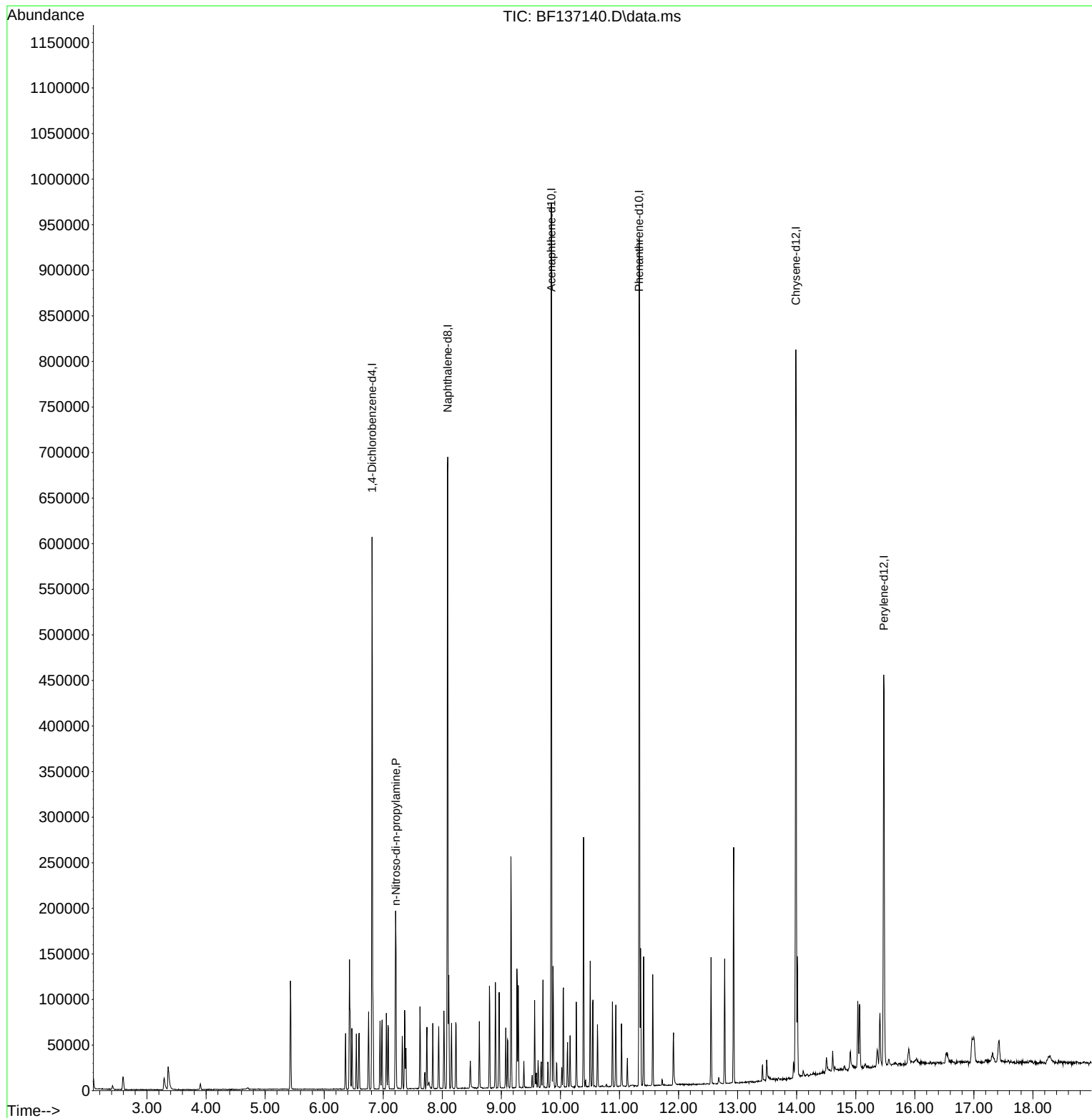
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.810	152	75578	20.000	ng	0.00
21) Naphthalene-d8	8.092	136	292210	20.000	ng	0.00
39) Acenaphthene-d10	9.845	164	171882	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	336113	20.000	ng	# 0.00
76) Chrysene-d12	13.986	240	253681	20.000	ng	0.00
86) Perylene-d12	15.474	264	208571	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...	7.216	70	11454	2.524	ng	Qvalue 96

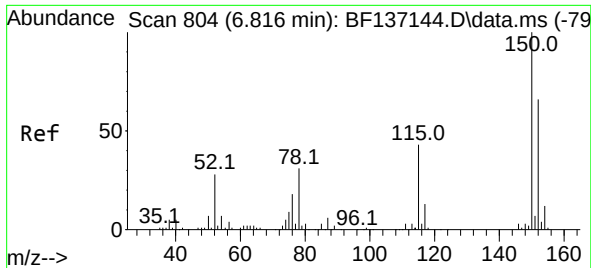
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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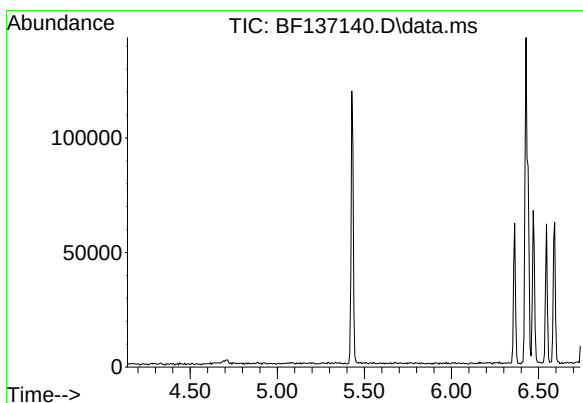
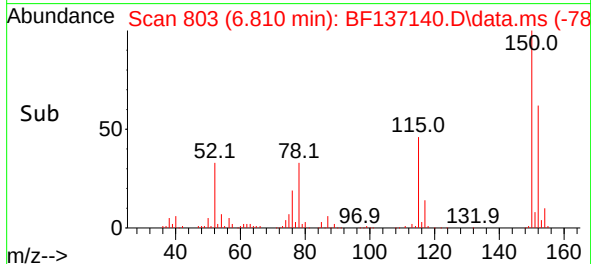
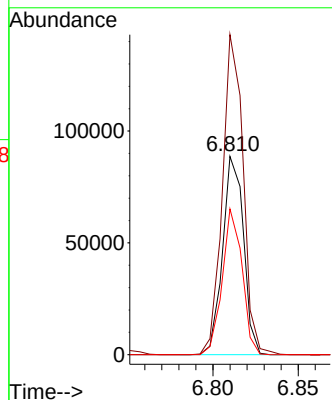
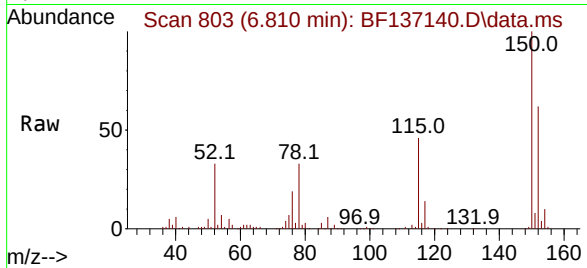




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.810 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BF137140.D
 Acq: 25 Jan 2024 10:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

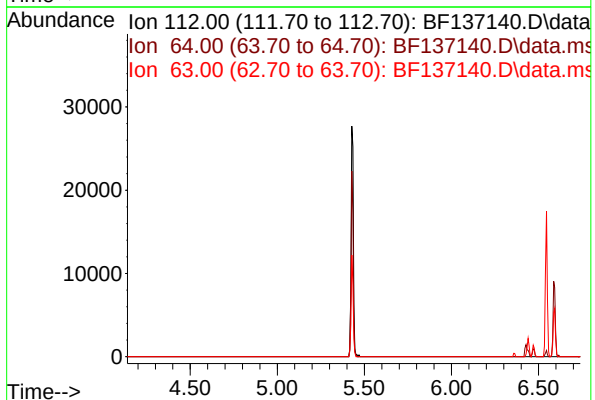
Tgt Ion:152 Resp: 75578
 Ion Ratio Lower Upper
 152 100
 150 161.4 121.2 181.8
 115 73.5 52.5 78.7

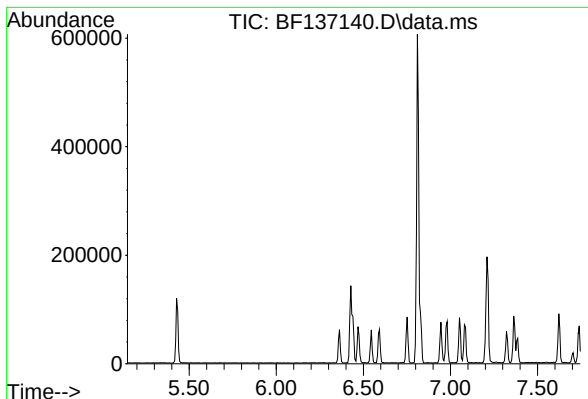


#5
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.44 min

Lab File: BF137140.D
 Acq: 25 Jan 2024 10:57

Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 76.0
 63 40.1



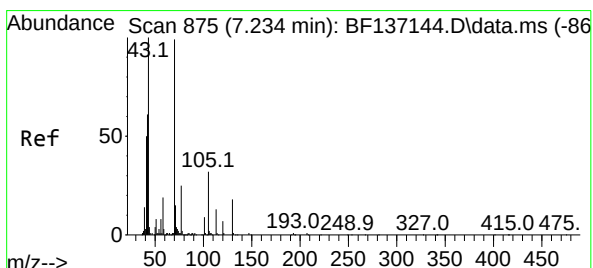
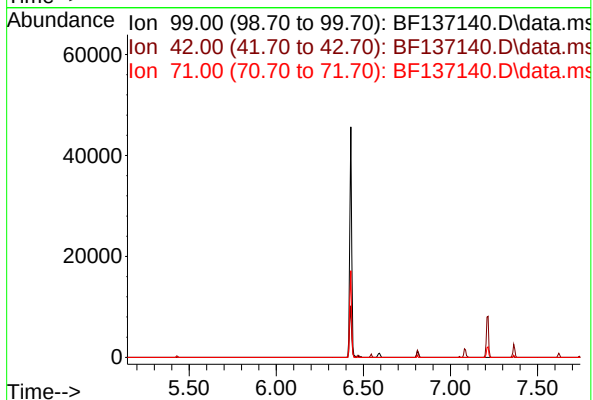


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.45 min
 Lab File: BF137140.D
 Acq: 25 Jan 2024 10:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

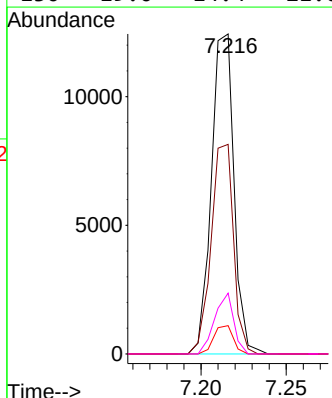
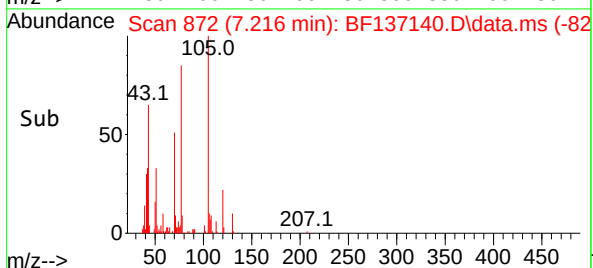
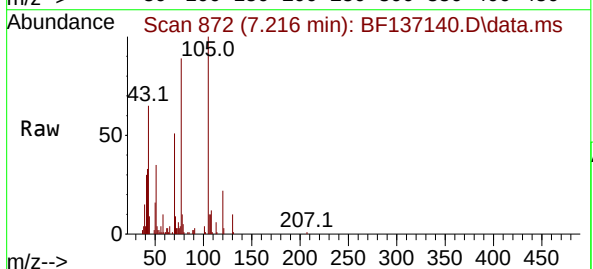
Sig	Exp Ratio
99	100
42	21.9
71	39.0

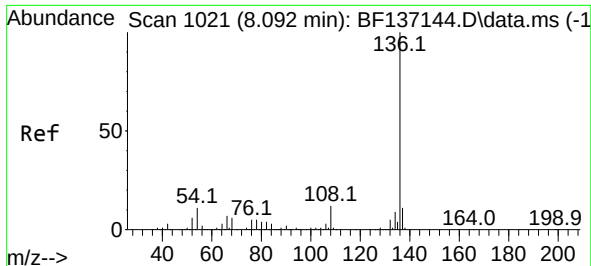


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.524 ng
 RT: 7.216 min Scan# 872
 Delta R.T. -0.018 min
 Lab File: BF137140.D
 Acq: 25 Jan 2024 10:57

Tgt Ion: 70 Resp: 11454

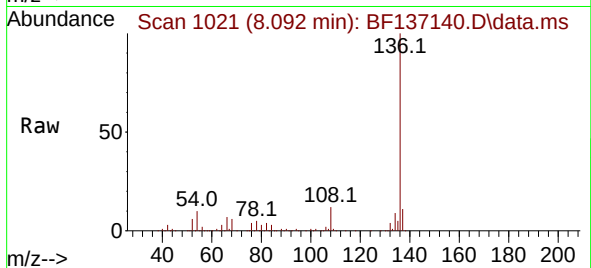
Ion	Ratio	Lower	Upper
70	100		
42	65.5	49.3	73.9
101	8.9	7.4	11.0
130	19.0	14.4	21.6



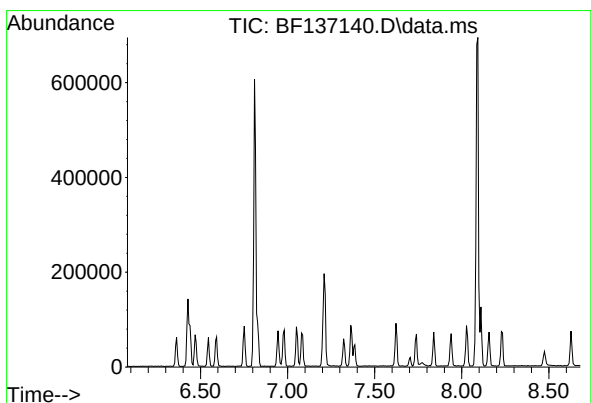
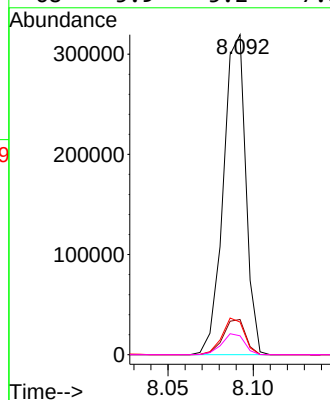
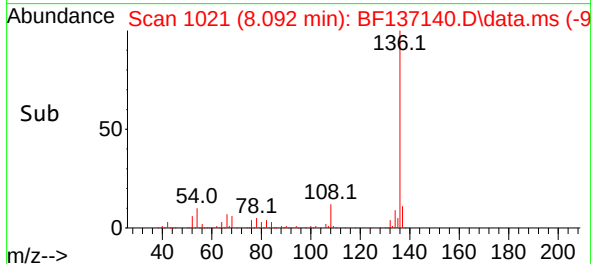


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.092 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF137140.D
Acq: 25 Jan 2024 10:57

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5



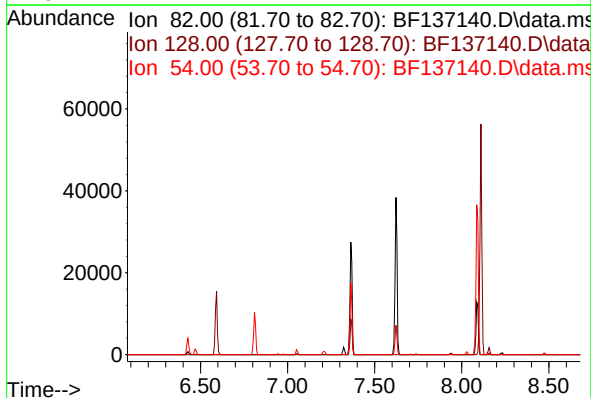
Tgt Ion:136 Resp: 292210
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 10.2 8.8 13.2
68 5.9 5.2 7.8

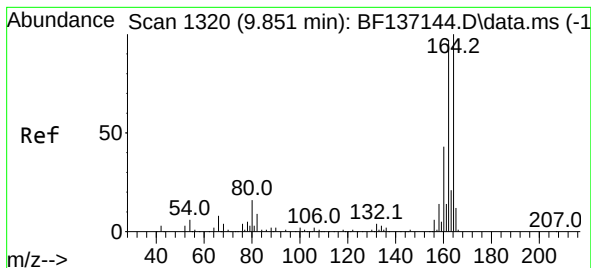


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 7.38 min

Lab File: BF137140.D
Acq: 25 Jan 2024 10:57

Tgt Ion: 82
Sig Exp Ratio
82 100
128 36.3
54 55.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.845 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF137140.D

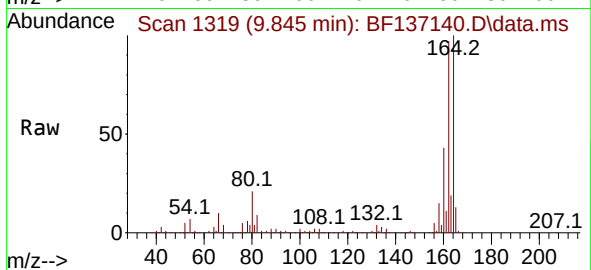
Acq: 25 Jan 2024 10:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5



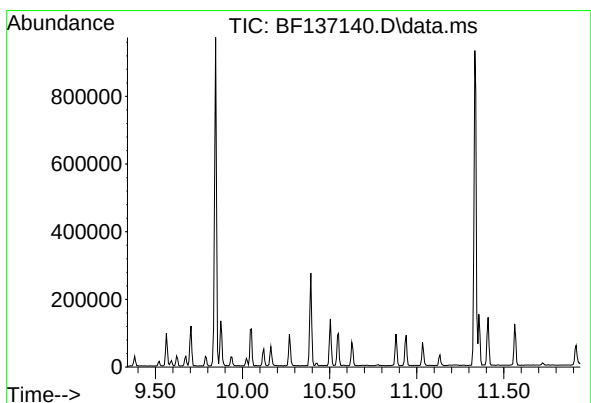
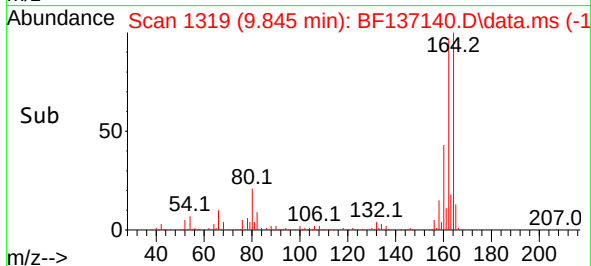
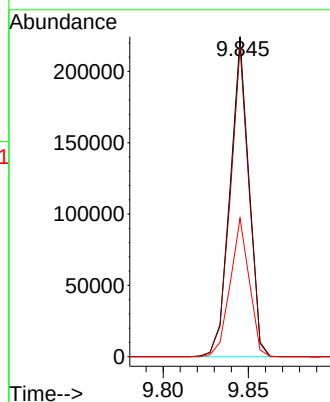
Tgt Ion:164 Resp: 171882

Ion Ratio Lower Upper

164 100

162 96.9 77.5 116.3

160 43.2 34.7 52.1



#42

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 10.64 min

Lab File: BF137140.D

Acq: 25 Jan 2024 10:57

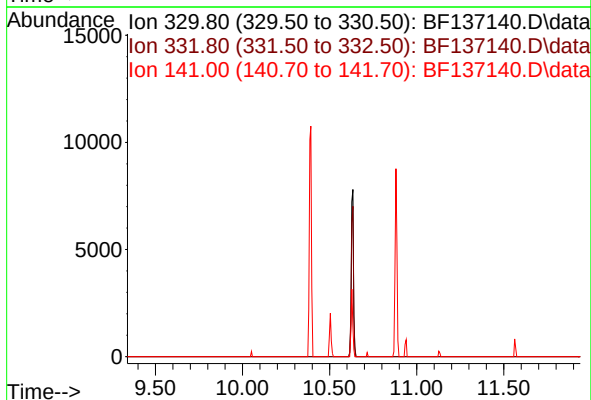
Tgt Ion: 330

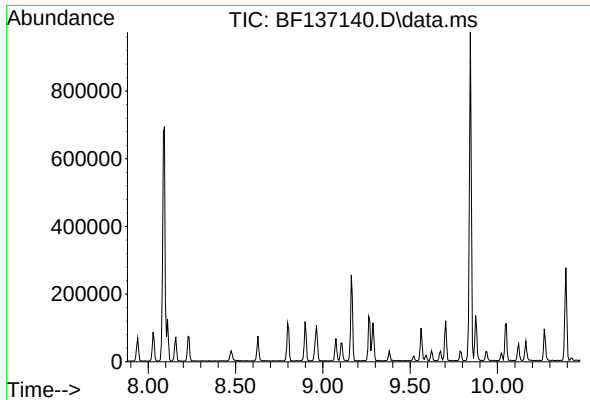
Sig Exp Ratio

330 100

332 94.2

141 31.0



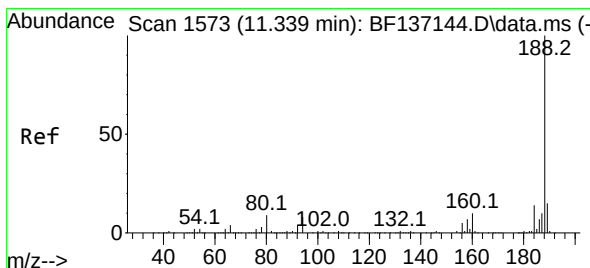
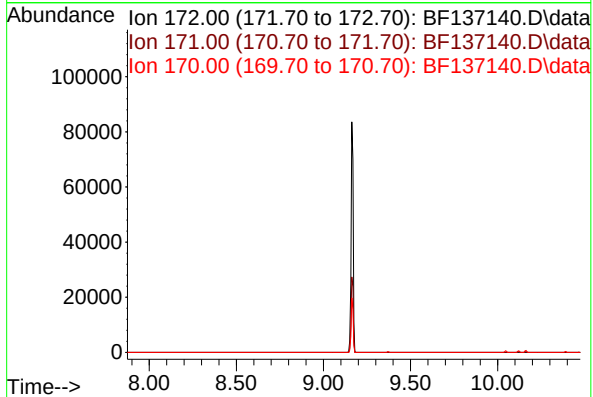


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.18 min
 Lab File: BF137140.D
 Acq: 25 Jan 2024 10:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

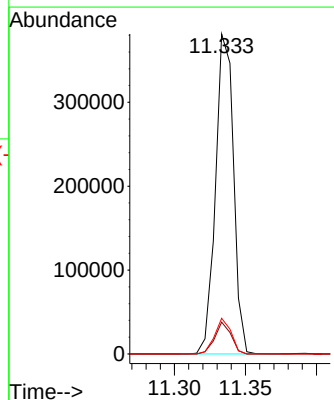
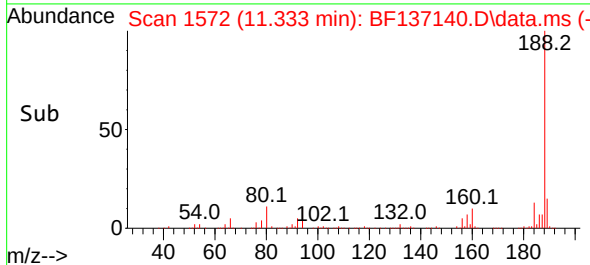
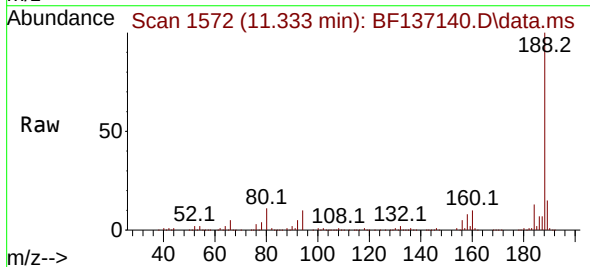
Sig	Exp Ratio
172	100
171	35.8
170	23.5

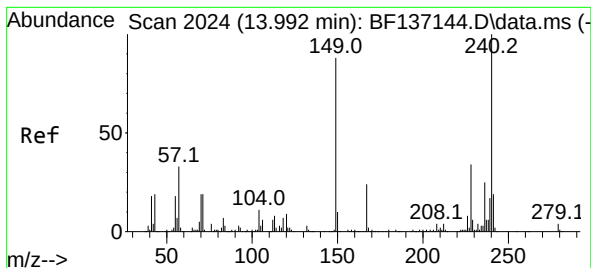


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.333 min Scan# 1572
 Delta R.T. -0.006 min
 Lab File: BF137140.D
 Acq: 25 Jan 2024 10:57

Tgt Ion: 188 Resp: 336113

Ion	Ratio	Lower	Upper
188	100		
94	10.0	6.4	9.6#
80	11.2	7.4	11.0#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.986 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF137140.D

Acq: 25 Jan 2024 10:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

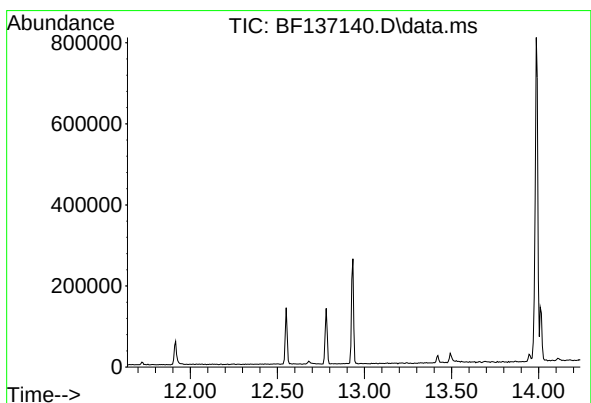
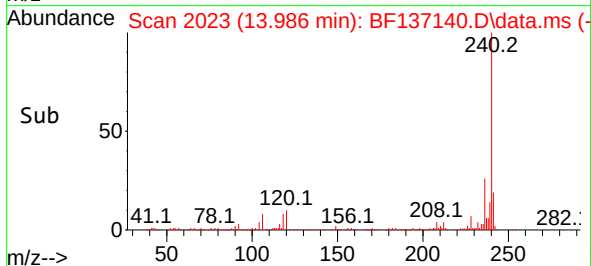
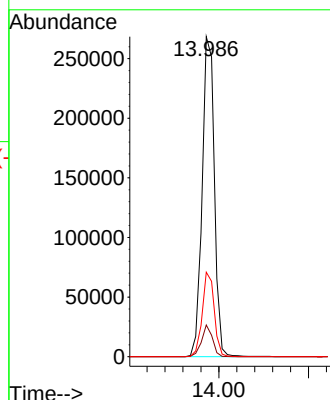
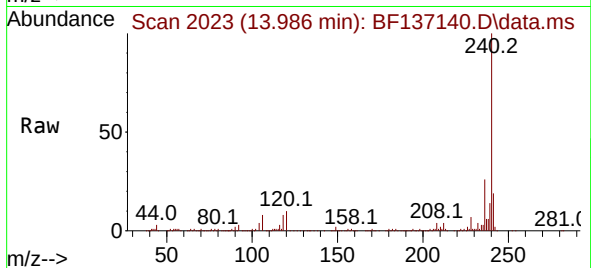
Tgt Ion:240 Resp: 253681

Ion Ratio Lower Upper

240 100

120 9.9 6.9 10.3

236 26.4 20.4 30.6



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 12.94 min

Lab File: BF137140.D

Acq: 25 Jan 2024 10:57

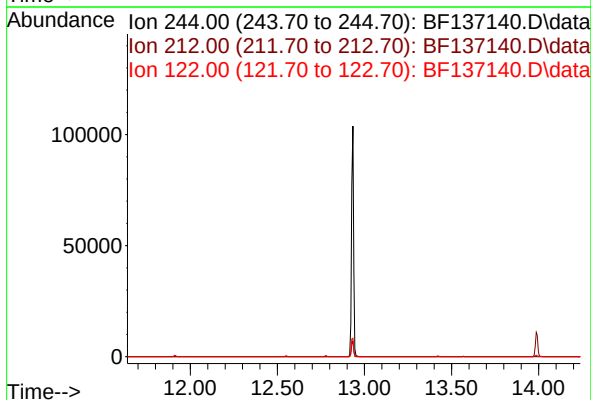
Tgt Ion: 244

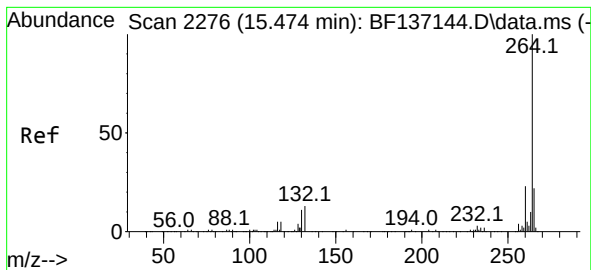
Sig Exp Ratio

244 100

212 7.1

122 9.1





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.474 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BF137140.D
 Acq: 25 Jan 2024 10:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:264 Resp: 208571

Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.5	27.7
265	21.6	17.2	25.8

