

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012724\
 Data File : BF137173.D
 Acq On : 26 Jan 2024 18:43
 Operator : CG\JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jan 27 01:10:00 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 27 01:09:04 2024
 Response via : Initial Calibration

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

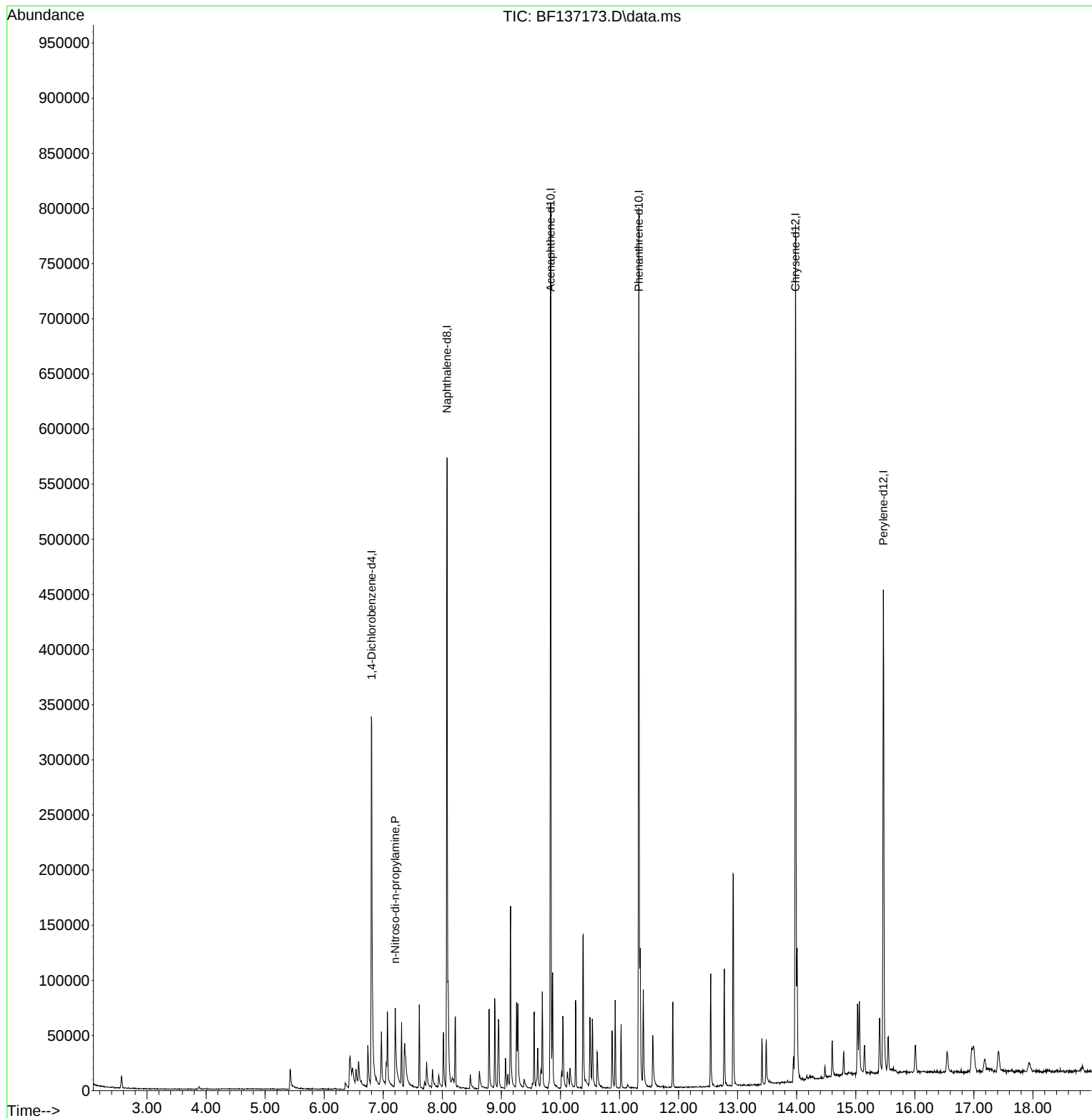
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.804	152	60057	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	254914	20.000	ng	0.00
39) Acenaphthene-d10	9.833	164	153367	20.000	ng	0.00
64) Phenanthrene-d10	11.327	188	311384	20.000	ng	0.00
76) Chrysene-d12	13.980	240	252129	20.000	ng	0.00
86) Perylene-d12	15.468	264	222802	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...	7.204	70	8620	2.421	ng	# 96

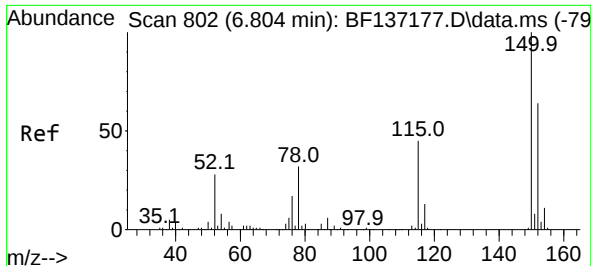
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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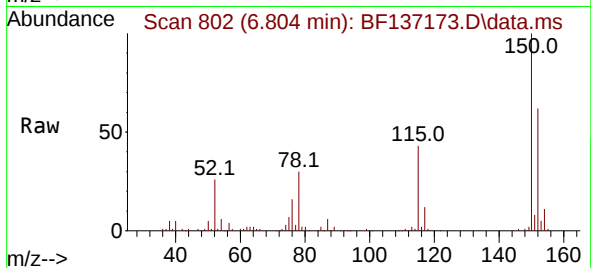
Quant Time: Jan 27 01:10:00 2024
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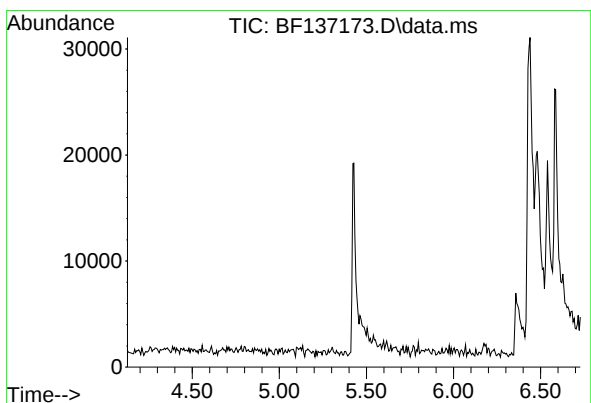
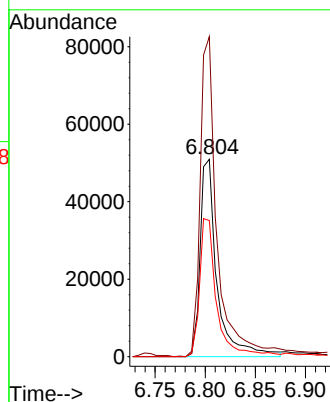
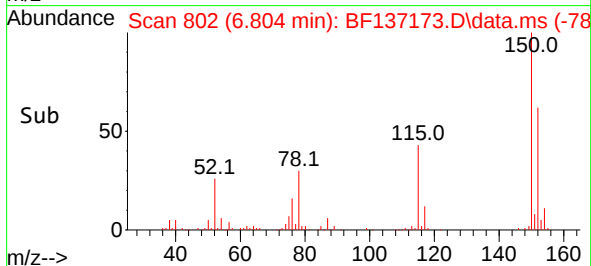


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.804 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF137173.D
Acq: 26 Jan 2024 18:43

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5



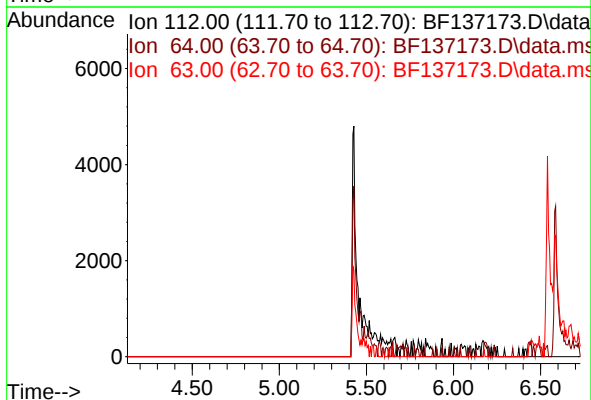
Tgt Ion:152 Resp: 60057
Ion Ratio Lower Upper
152 100
150 162.1 125.6 188.4
115 69.0 55.9 83.9

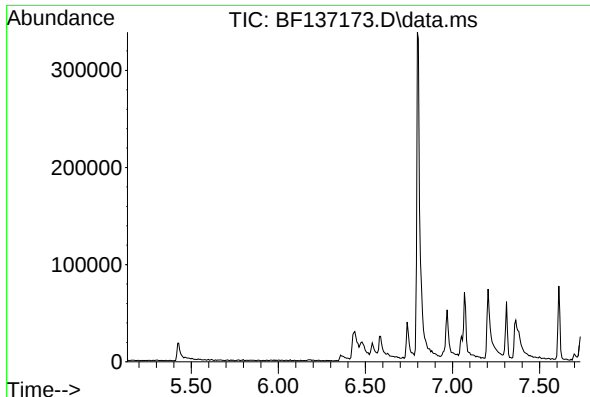


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.43 min

Lab File: BF137173.D
Acq: 26 Jan 2024 18:43

Tgt Ion: 112
Sig Exp Ratio
112 100
64 69.4
63 37.3



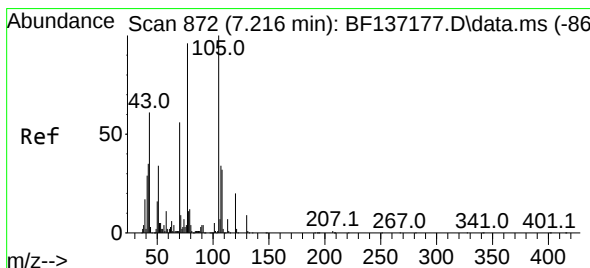
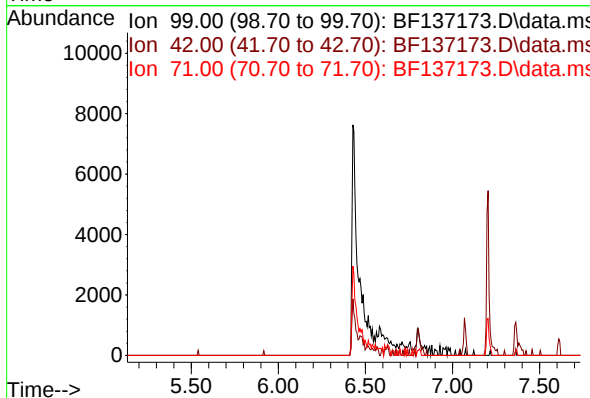


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.43 min
 Lab File: BF137173.D
 Acq: 26 Jan 2024 18:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

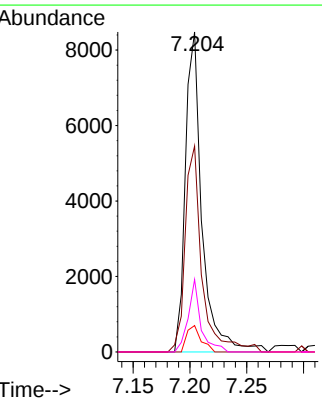
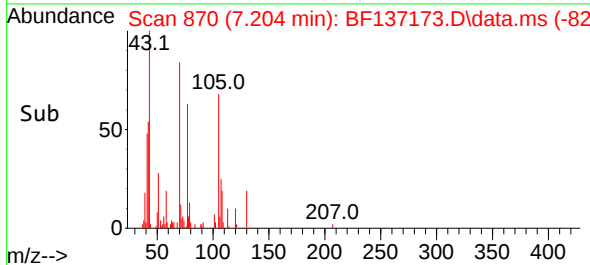
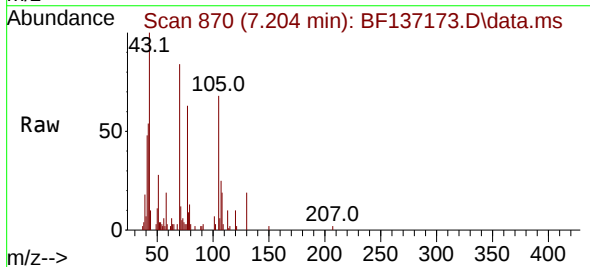
Sig	Exp Ratio
99	100
42	20.8
71	39.7

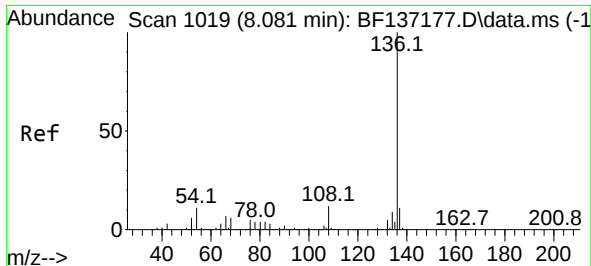


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.421 ng
 RT: 7.204 min Scan# 870
 Delta R.T. -0.012 min
 Lab File: BF137173.D
 Acq: 26 Jan 2024 18:43

Tgt Ion: 70 Resp: 8620

Ion	Ratio	Lower	Upper
70	100		
42	64.3	50.6	75.8
101	8.3	7.1	10.7
130	22.7	13.3	19.9

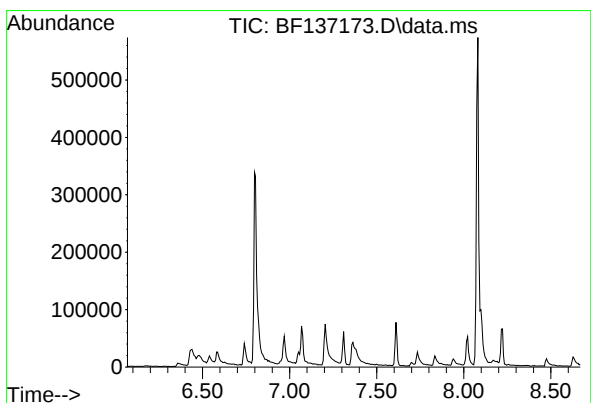
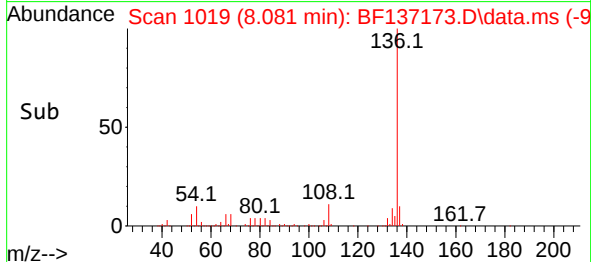
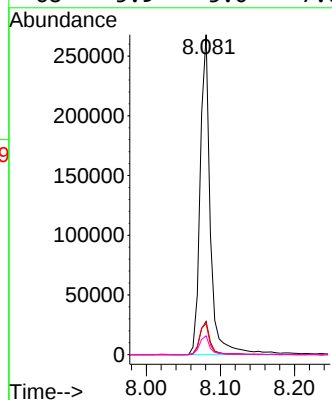
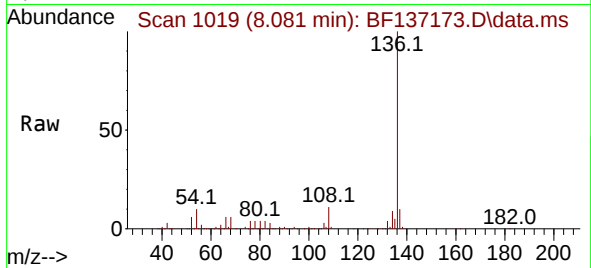




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.081 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF137173.D
Acq: 26 Jan 2024 18:43

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

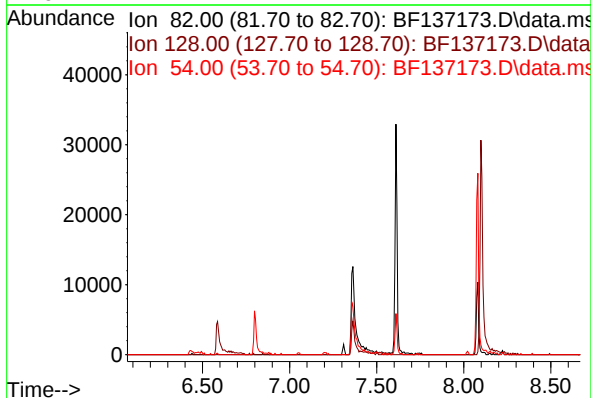
Tgt Ion:136 Resp: 254914
Ion Ratio Lower Upper
136 100
137 10.4 8.7 13.1
54 9.7 8.7 13.1
68 5.9 5.0 7.6

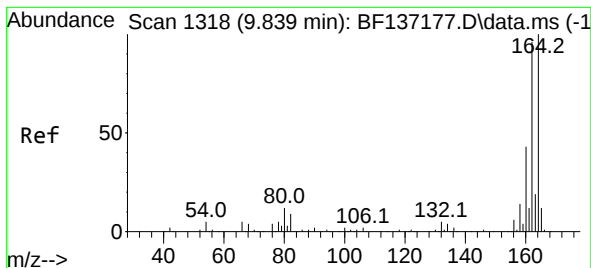


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 7.37 min

Lab File: BF137173.D
Acq: 26 Jan 2024 18:43

Tgt Ion: 82
Sig Exp Ratio
82 100
128 37.9
54 56.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.833 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF137173.D

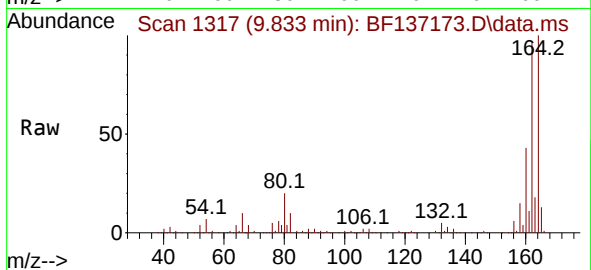
Acq: 26 Jan 2024 18:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5



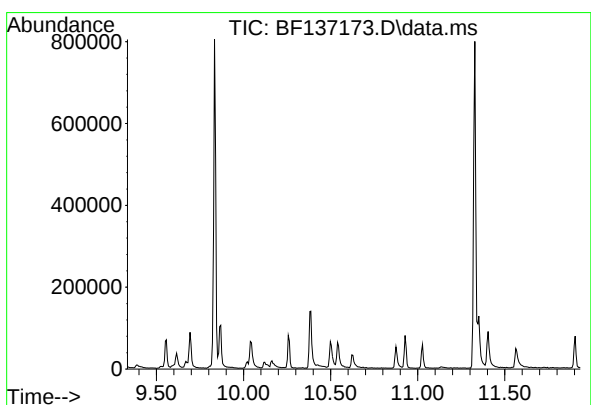
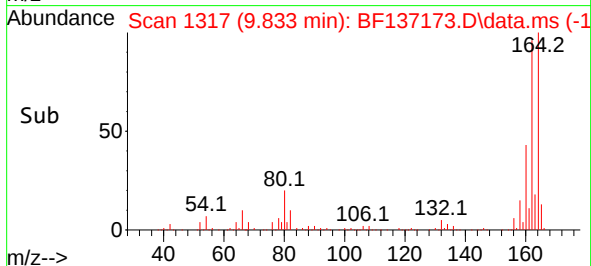
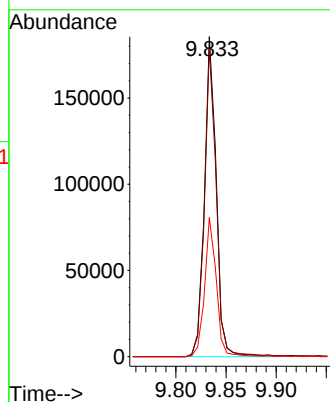
Tgt Ion:164 Resp: 153367

Ion Ratio Lower Upper

164 100

162 96.4 77.0 115.4

160 43.5 34.2 51.2



#42

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 10.63 min

Lab File: BF137173.D

Acq: 26 Jan 2024 18:43

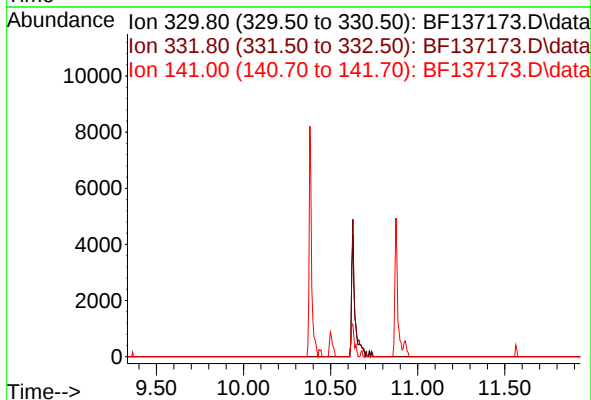
Tgt Ion: 330

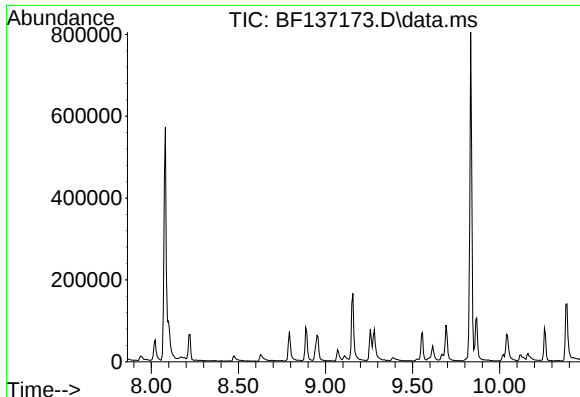
Sig Exp Ratio

330 100

332 96.2

141 29.6



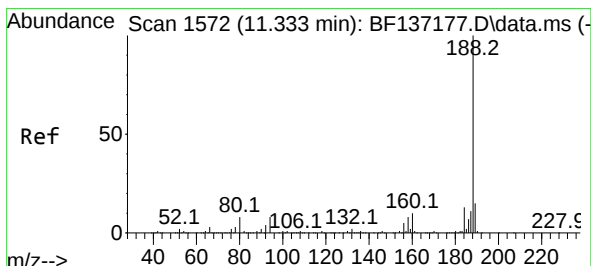
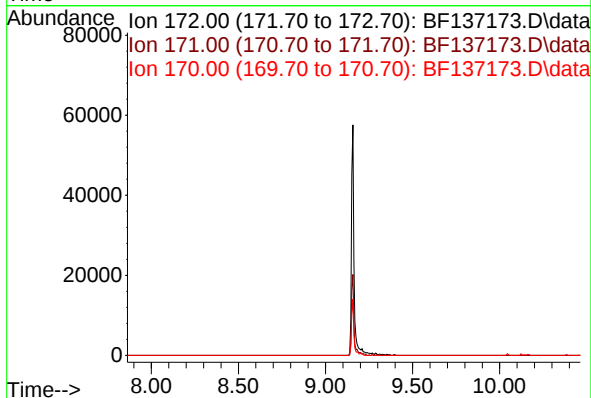


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.16 min
 Lab File: BF137173.D
 Acq: 26 Jan 2024 18:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

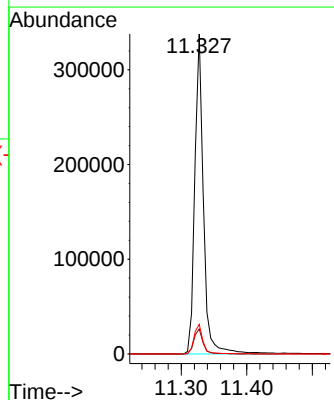
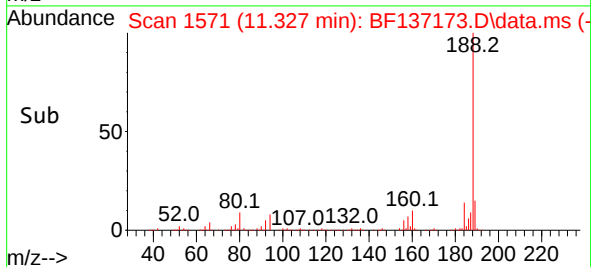
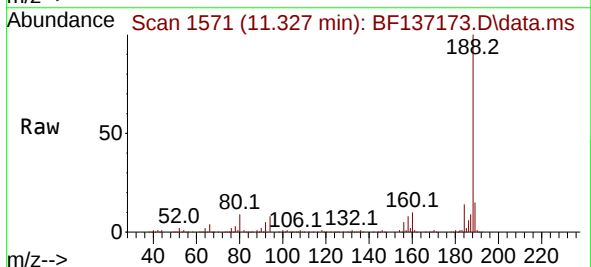
Sig	Exp Ratio
172	100
171	35.9
170	24.0

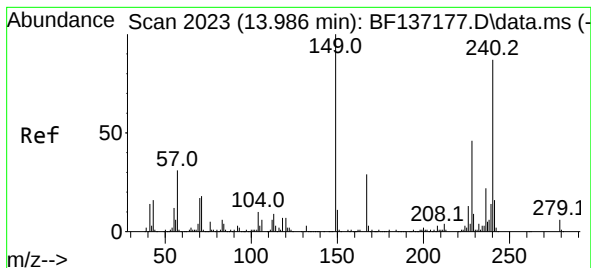


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.327 min Scan# 1571
 Delta R.T. -0.006 min
 Lab File: BF137173.D
 Acq: 26 Jan 2024 18:43

Tgt Ion: 188 Resp: 311384

Ion	Ratio	Lower	Upper
188	100		
94	7.8	6.0	9.0
80	9.2	6.7	10.1





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.980 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF137173.D

Acq: 26 Jan 2024 18:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

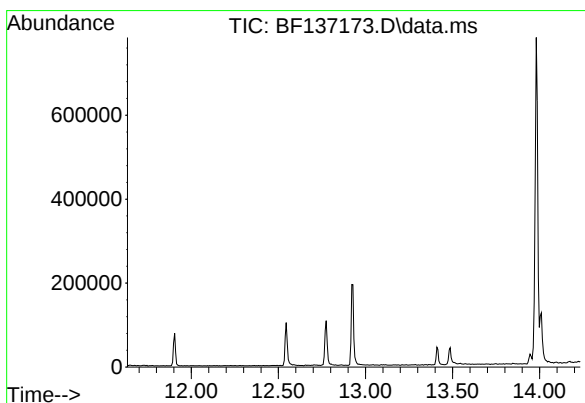
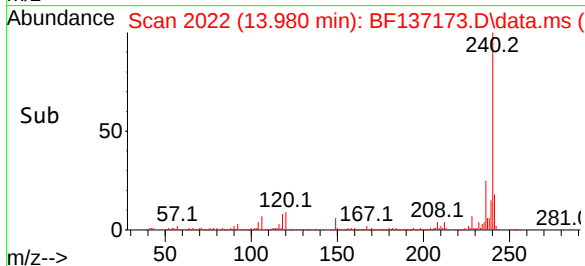
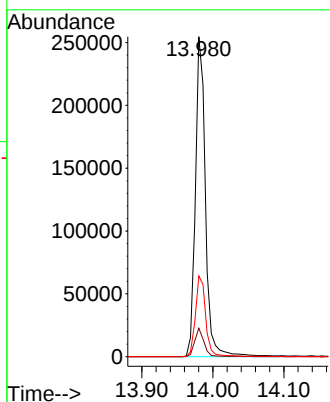
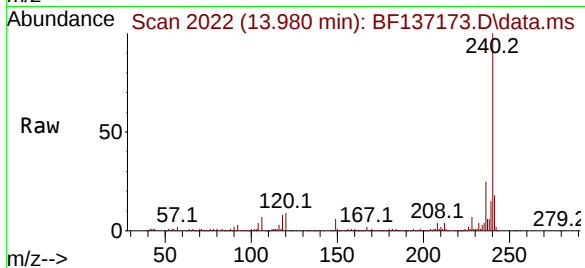
Tgt Ion:240 Resp: 252129

Ion Ratio Lower Upper

240 100

120 8.9 6.7 10.1

236 25.2 20.4 30.6



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 12.93 min

Lab File: BF137173.D

Acq: 26 Jan 2024 18:43

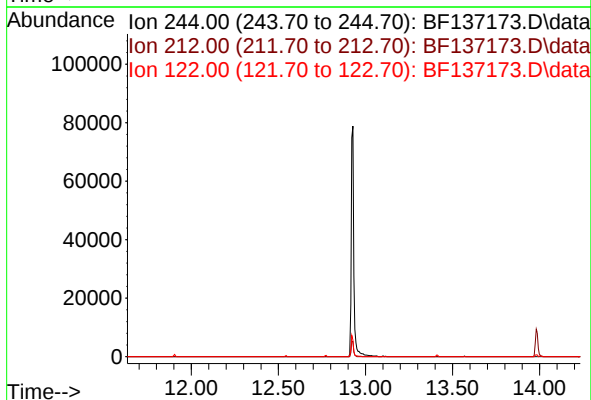
Tgt Ion: 244

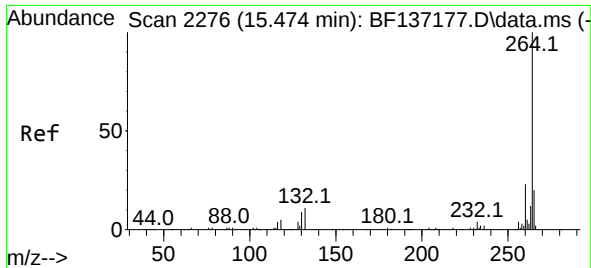
Sig Exp Ratio

244 100

212 6.8

122 8.2





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.468 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF137173.D
 Acq: 26 Jan 2024 18:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:264 Resp: 222802
 Ion Ratio Lower Upper
 264 100
 260 23.1 18.2 27.4
 265 20.3 16.3 24.5

