

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121923\
 Data File : BF136630.D
 Acq On : 19 Dec 2023 15:02
 Operator : CG\JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Dec 20 03:11:14 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 20 03:10:16 2023
 Response via : Initial Calibration

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

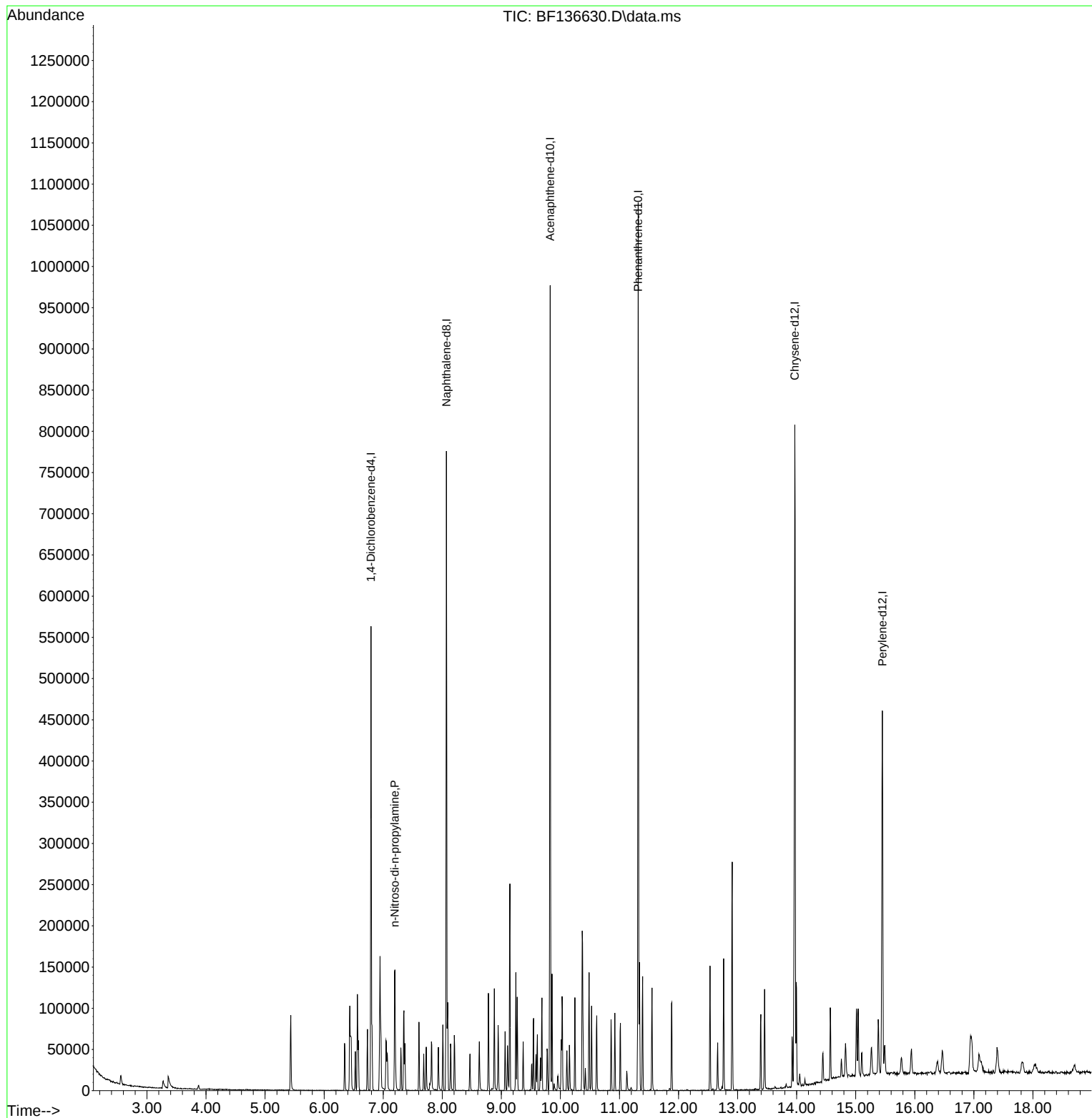
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.793	152	74795	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	311160	20.000	ng	0.00
39) Acenaphthene-d10	9.828	164	175823	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	363395	20.000	ng	0.00
76) Chrysene-d12	13.969	240	256937	20.000	ng	# 0.00
86) Perylene-d12	15.451	264	205971	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...	7.192	70	10160	2.787	ng	95

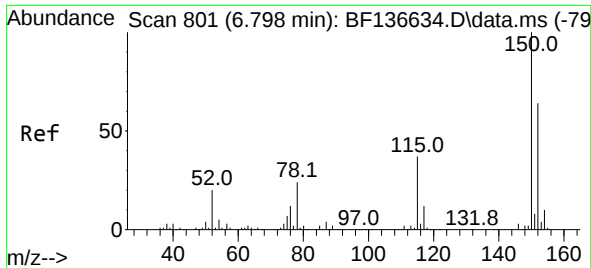
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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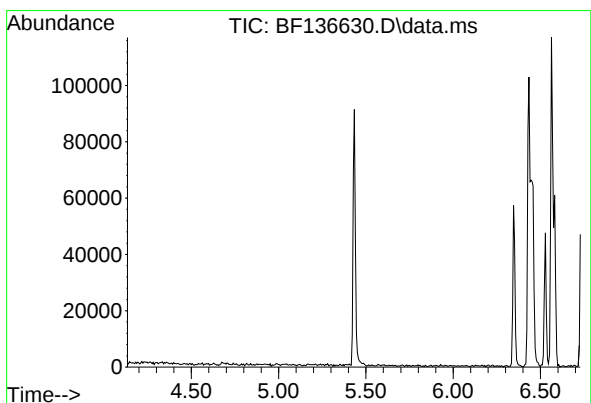
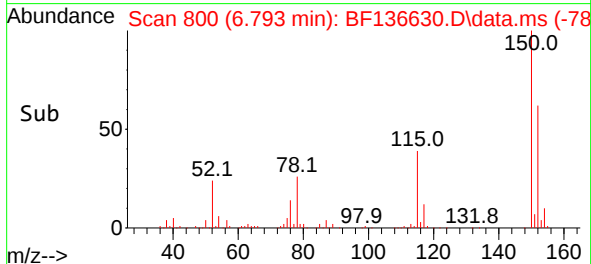
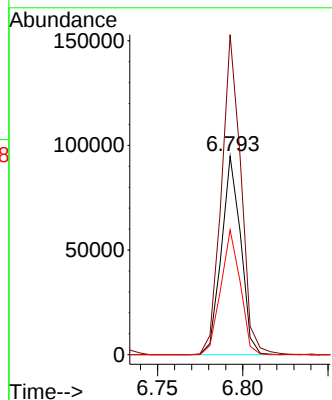
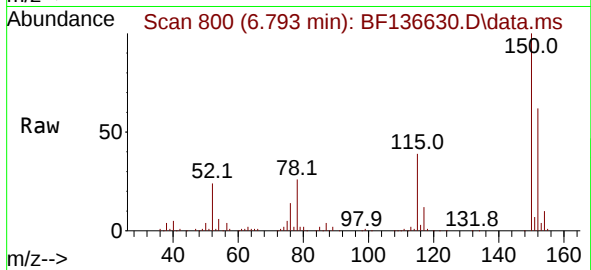




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.793 min Scan# 80
 Delta R.T. -0.005 min
 Lab File: BF136630.D
 Acq: 19 Dec 2023 15:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

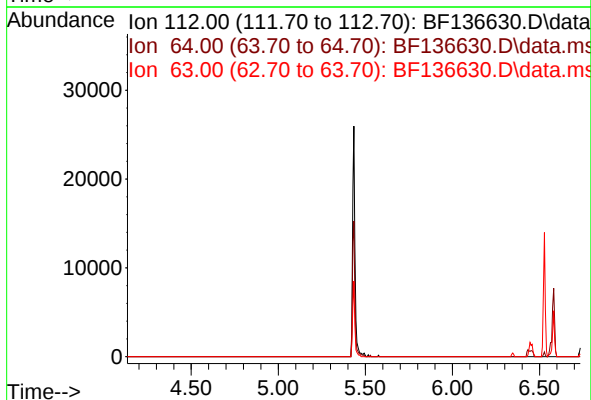
Tgt Ion:152 Resp: 74795
 Ion Ratio Lower Upper
 152 100
 150 161.3 125.3 187.9
 115 62.9 46.4 69.6

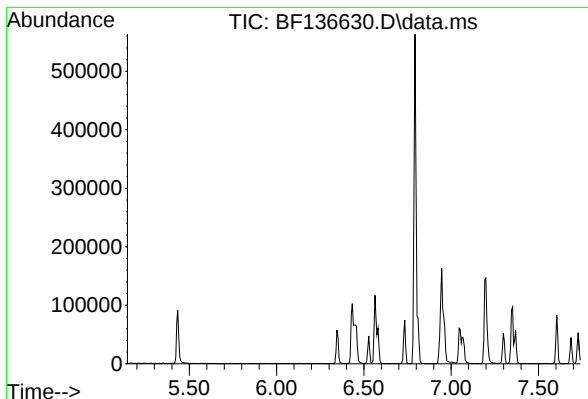


#5
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.43 min

Lab File: BF136630.D
 Acq: 19 Dec 2023 15:02

Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 62.1
 63 32.2



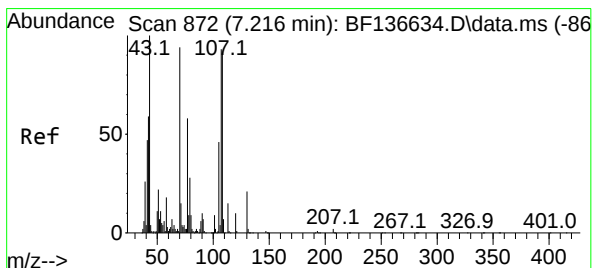
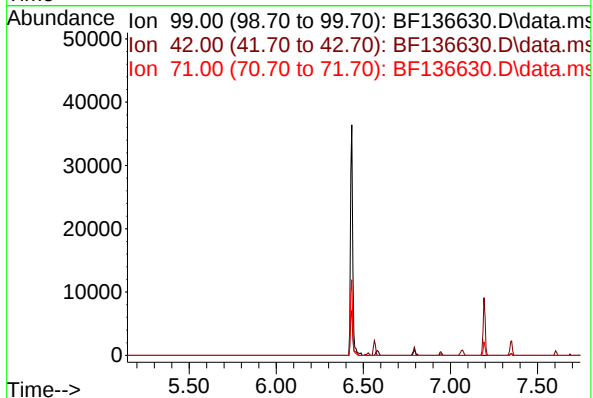


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.45 min
 Lab File: BF136630.D
 Acq: 19 Dec 2023 15:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

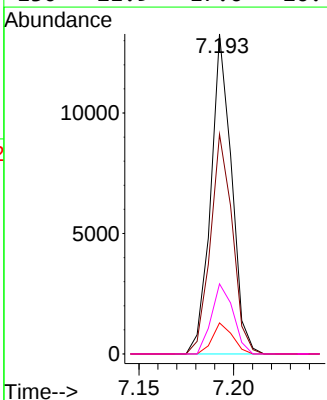
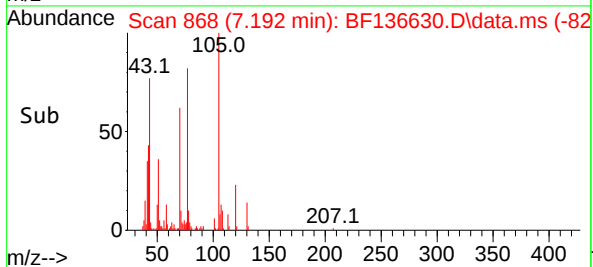
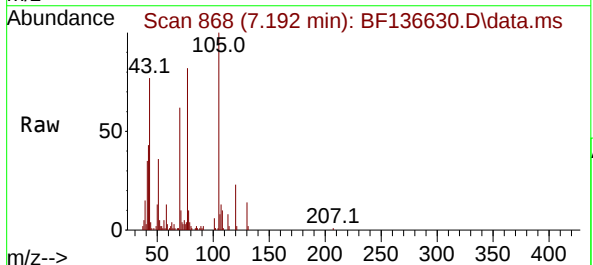
Sig	Exp Ratio
99	100
42	20.3
71	33.2

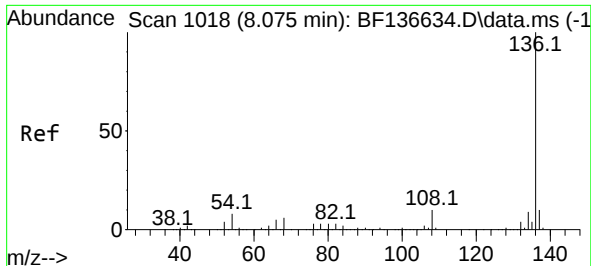


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.787 ng
 RT: 7.192 min Scan# 868
 Delta R.T. -0.023 min
 Lab File: BF136630.D
 Acq: 19 Dec 2023 15:02

Tgt Ion: 70 Resp: 10160

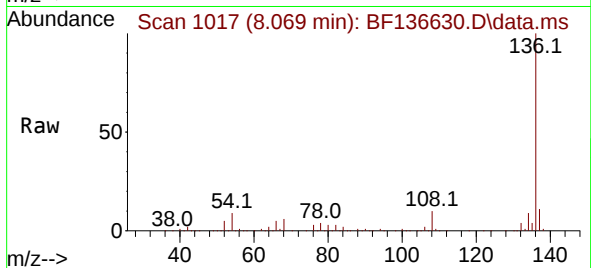
Ion	Ratio	Lower	Upper
70	100		
42	68.6	50.1	75.1
101	9.7	8.1	12.1
130	21.9	17.6	26.4



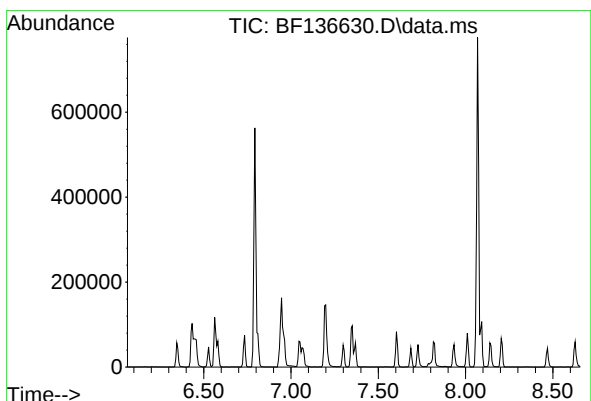
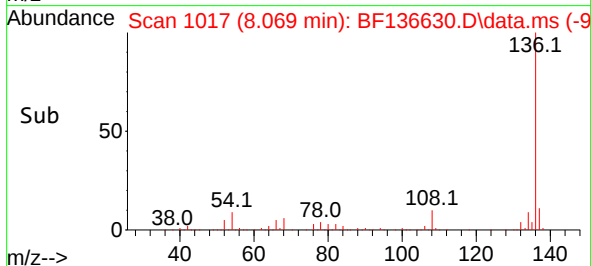
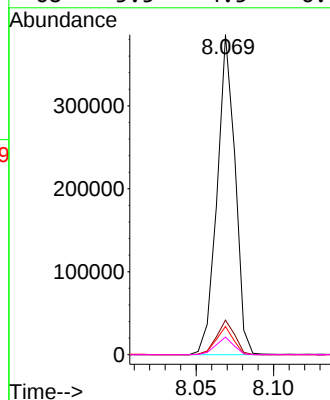


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF136630.D
Acq: 19 Dec 2023 15:02

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5



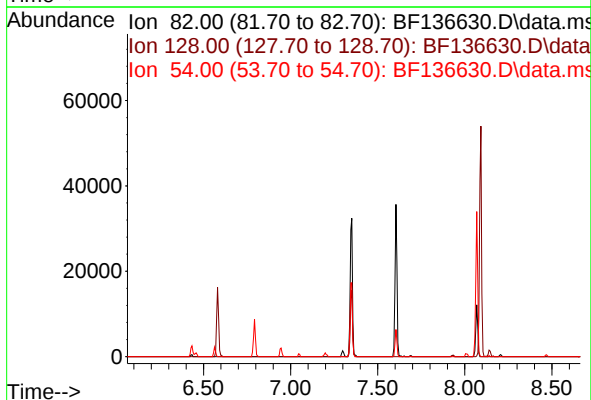
Tgt Ion:136 Resp: 311160
Ion Ratio Lower Upper
136 100
137 10.8 8.2 12.4
54 8.8 6.4 9.6
68 5.5 4.5 6.7

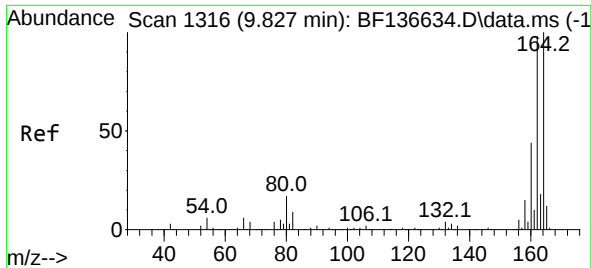


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 7.36 min

Lab File: BF136630.D
Acq: 19 Dec 2023 15:02

Tgt Ion: 82
Sig Exp Ratio
82 100
128 44.6
54 55.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.828 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF136630.D

Acq: 19 Dec 2023 15:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

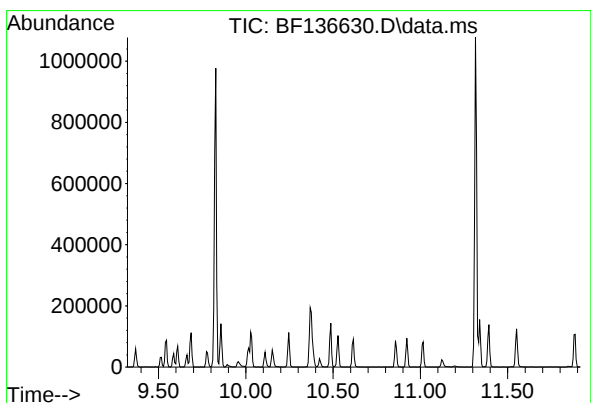
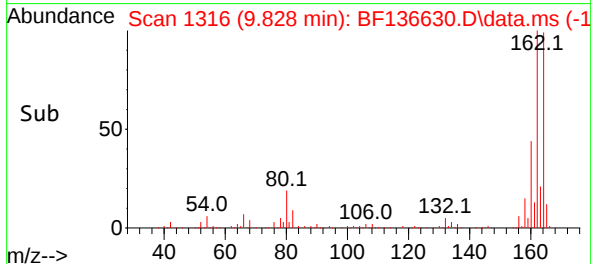
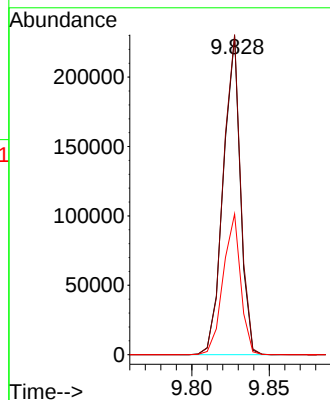
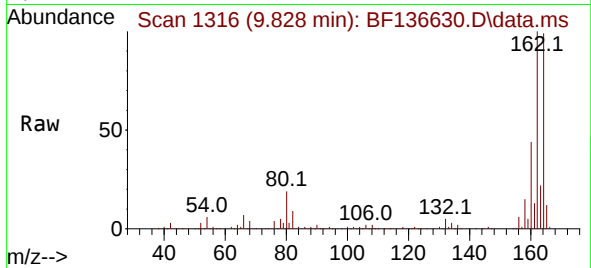
Tgt Ion:164 Resp: 175823

Ion Ratio Lower Upper

164 100

162 100.6 78.4 117.6

160 44.2 35.2 52.8



#42

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 10.62 min

Lab File: BF136630.D

Acq: 19 Dec 2023 15:02

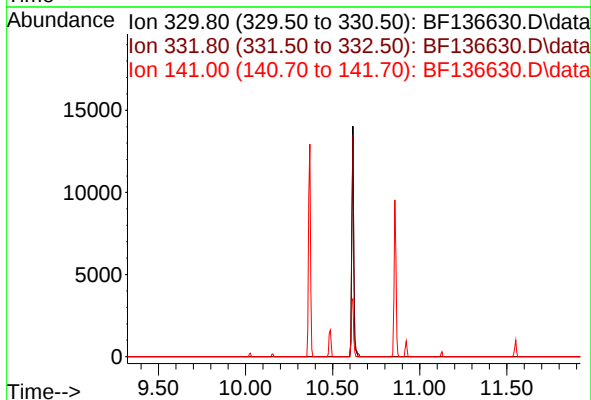
Tgt Ion: 330

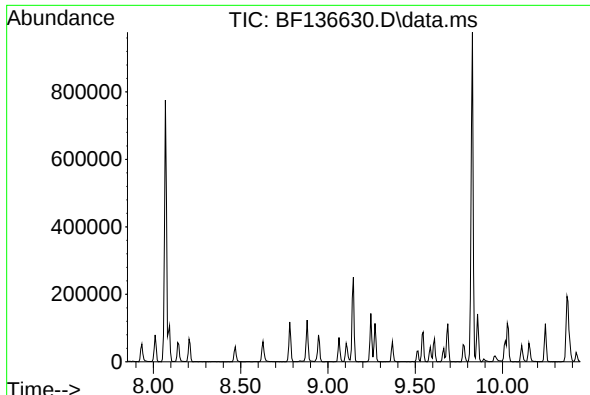
Sig Exp Ratio

330 100

332 96.7

141 29.2



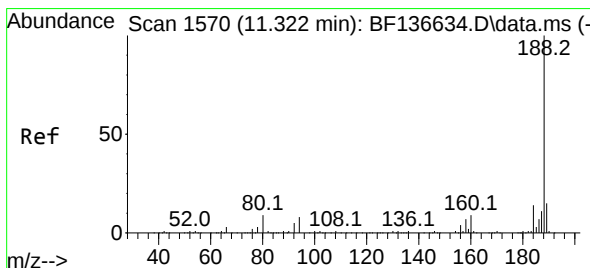
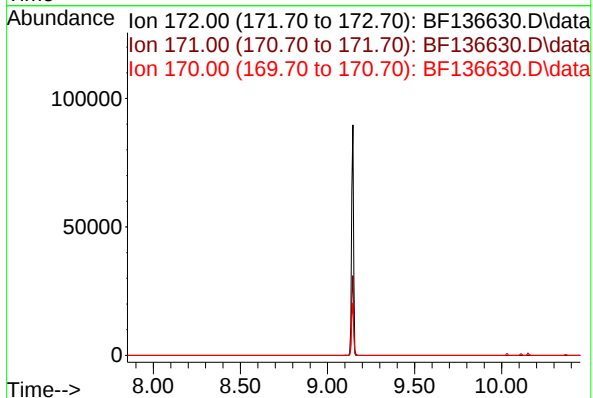


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.15 min
 Lab File: BF136630.D
 Acq: 19 Dec 2023 15:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

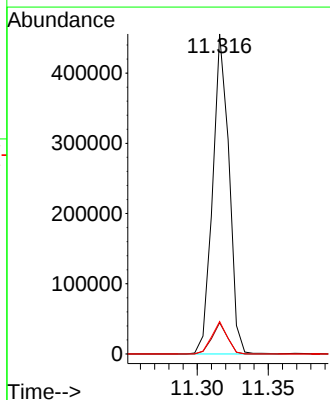
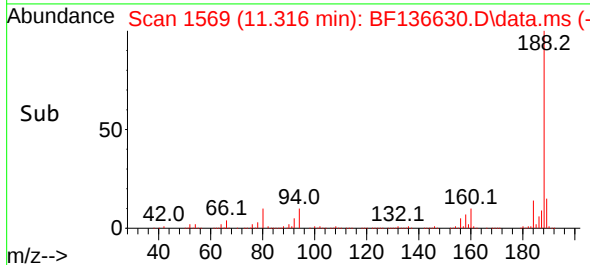
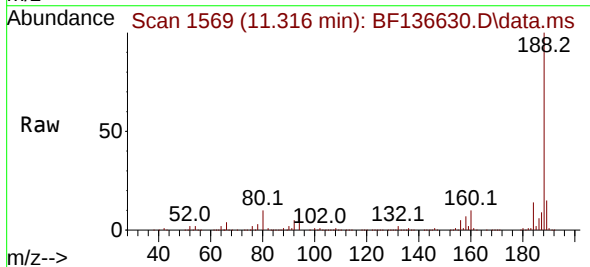
Sig	Exp Ratio
172	100
171	36.3
170	23.6

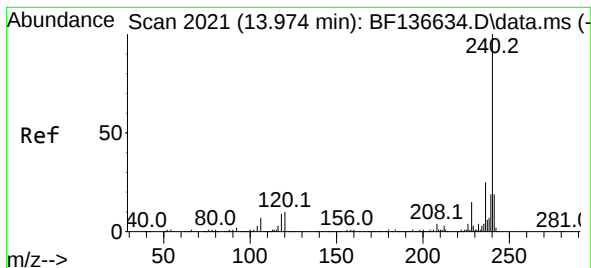


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.316 min Scan# 1569
 Delta R.T. -0.006 min
 Lab File: BF136630.D
 Acq: 19 Dec 2023 15:02

Tgt Ion: 188 Resp: 363395

Ion	Ratio	Lower	Upper
188	100		
94	9.8	6.6	10.0
80	10.2	7.0	10.4





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.969 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF136630.D

Acq: 19 Dec 2023 15:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

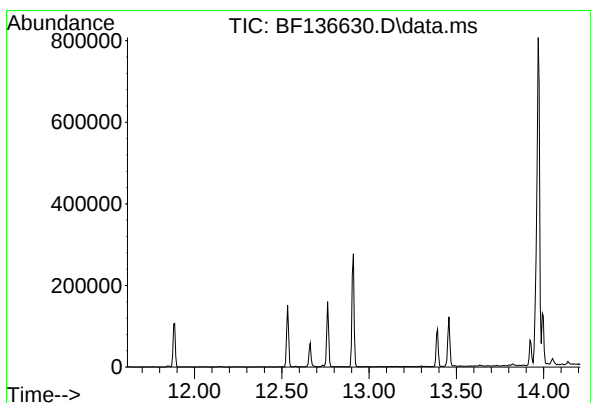
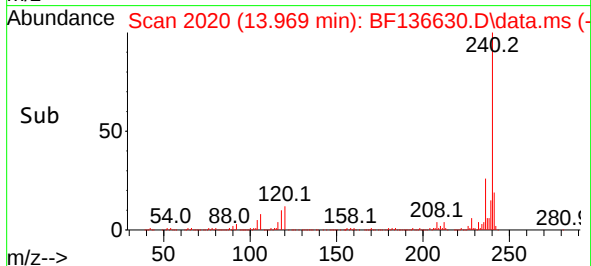
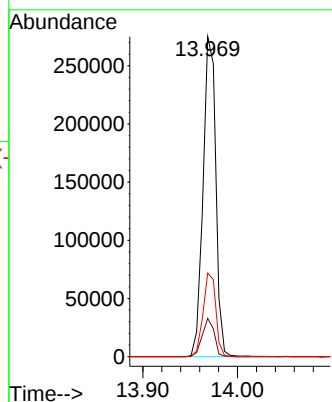
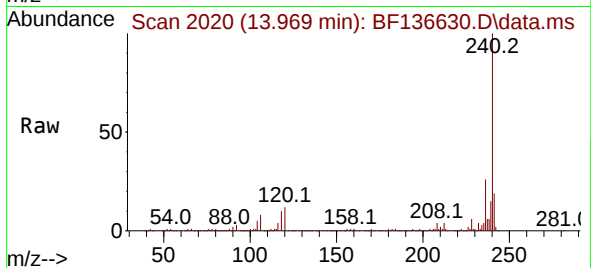
Tgt Ion:240 Resp: 256937

Ion Ratio Lower Upper

240 100

120 11.9 7.6 11.4#

236 26.1 20.2 30.2



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 12.92 min

Lab File: BF136630.D

Acq: 19 Dec 2023 15:02

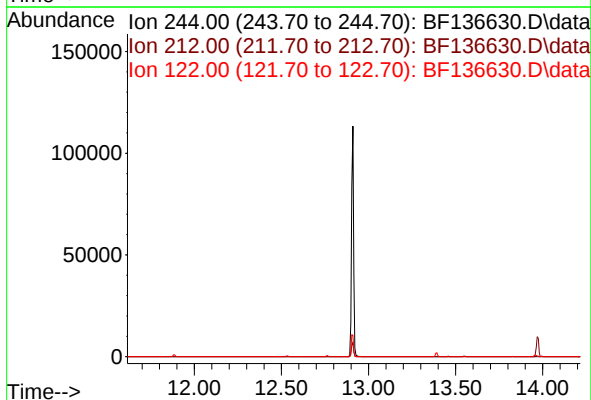
Tgt Ion: 244

Sig Exp Ratio

244 100

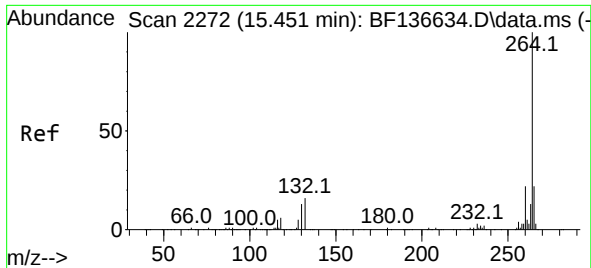
212 6.4

122 11.5



Ion 212.00 (211.70 to 212.70): BF136630.D\data

Ion 122.00 (121.70 to 122.70): BF136630.D\data



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.451 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BF136630.D
 Acq: 19 Dec 2023 15:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:264 Resp: 205971
 Ion Ratio Lower Upper
 264 100
 260 23.4 17.9 26.9
 265 22.7 17.4 26.2

