

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF043024\
 Data File : BF137764.D
 Acq On : 30 Apr 2024 11:08
 Operator : CG\JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: May 01 02:55:00 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 02:54:23 2024
 Response via : Initial Calibration

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

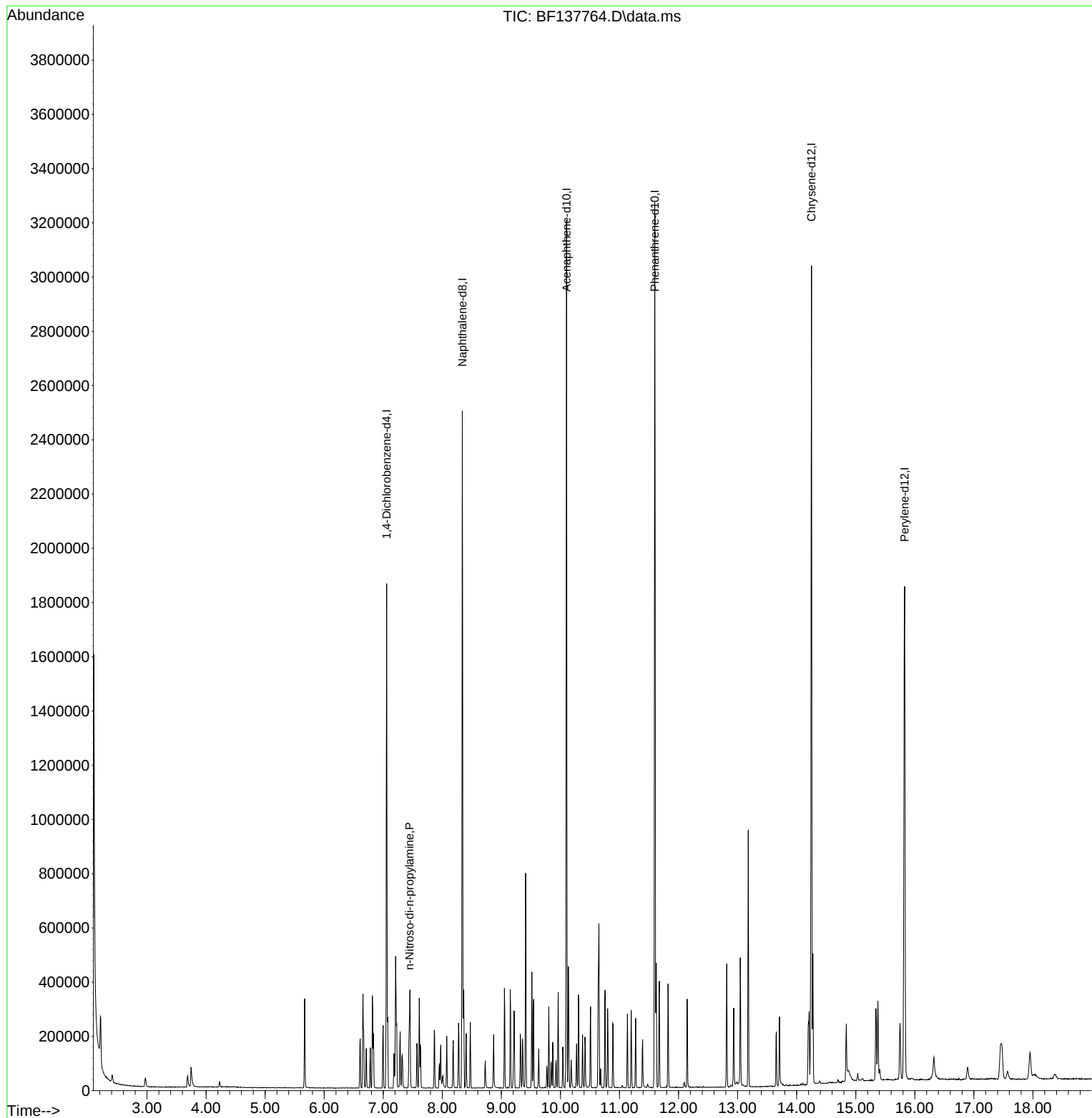
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.057	152	258875	20.000	ng	0.00
21) Naphthalene-d8	8.339	136	1035499	20.000	ng	0.00
39) Acenaphthene-d10	10.104	164	613407	20.000	ng	0.00
64) Phenanthrene-d10	11.598	188	1097512	20.000	ng	0.00
76) Chrysene-d12	14.251	240	922774	20.000	ng	0.00
86) Perylene-d12	15.827	264	879851	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...	7.445	70	31383	2.678	ng	Qvalue 96

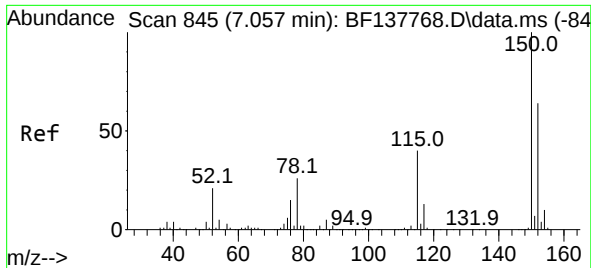
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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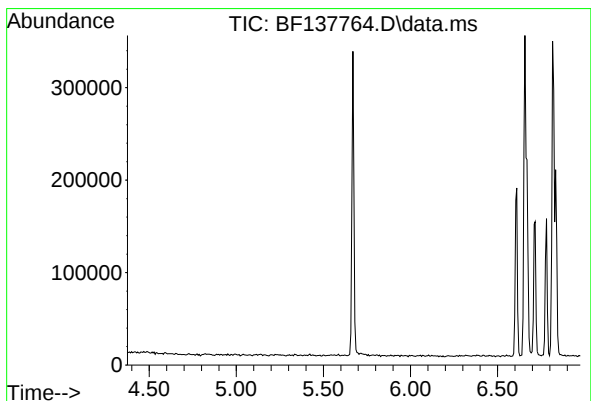
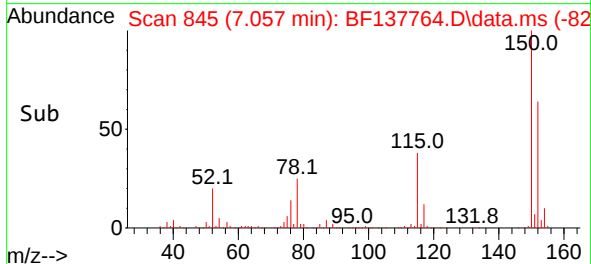
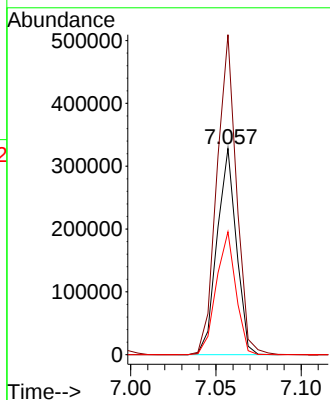
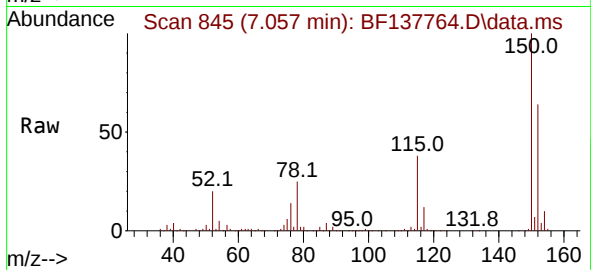


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.057 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: BF137764.D
 Acq: 30 Apr 2024 11:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:152 Resp: 258875

Ion	Ratio	Lower	Upper
152	100		
150	155.2	124.1	186.1
115	59.6	49.1	73.7

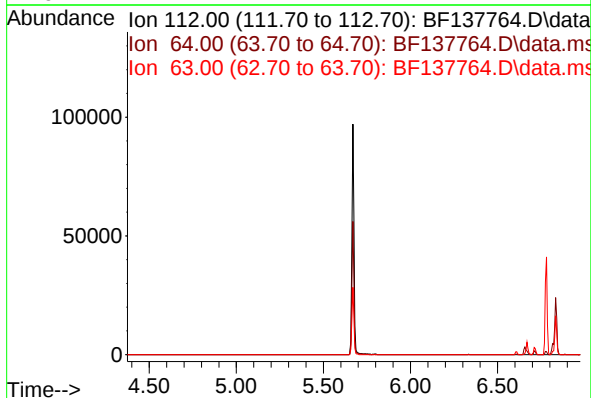


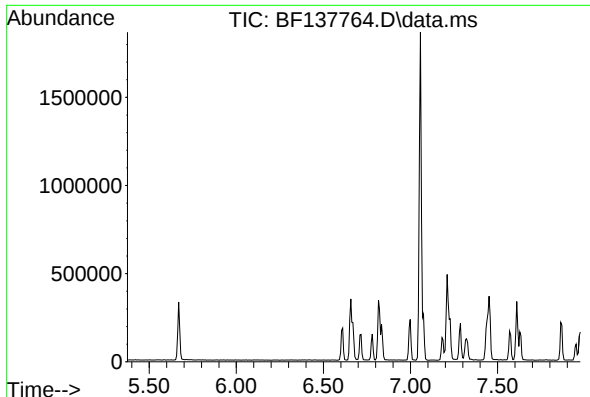
#5
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.67 min

Lab File: BF137764.D
 Acq: 30 Apr 2024 11:08

Tgt Ion: 112

Sig	Exp Ratio
112	100
64	59.1
63	29.6



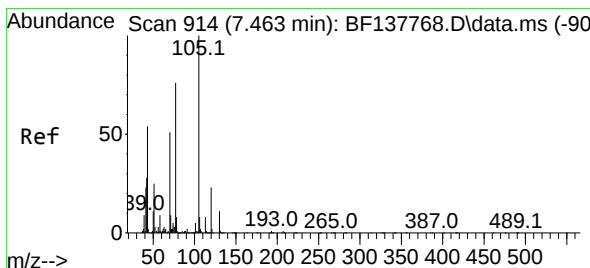
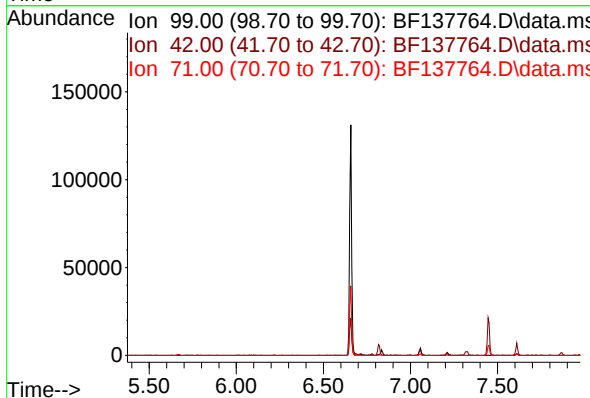


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.67 min
 Lab File: BF137764.D
 Acq: 30 Apr 2024 11:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

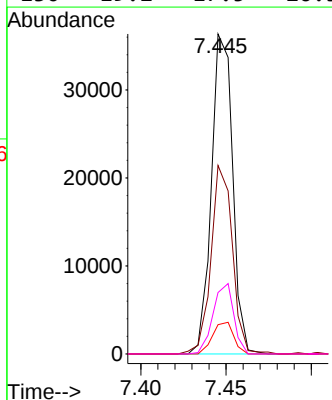
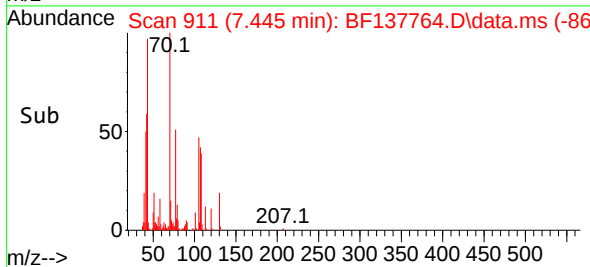
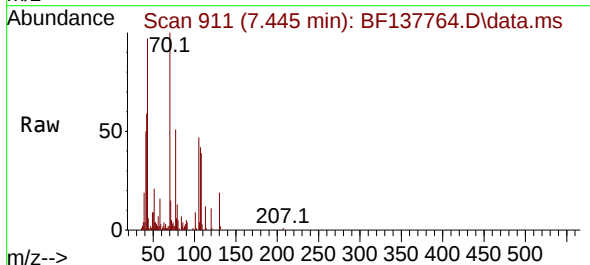
Sig	Exp Ratio
99	100
42	16.5
71	31.2

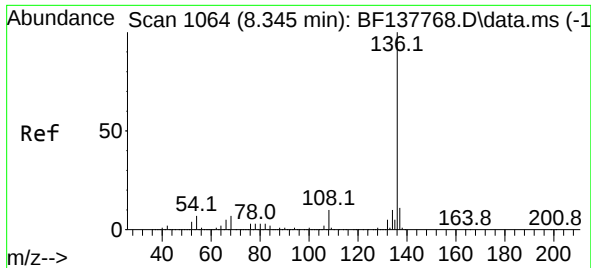


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.678 ng
 RT: 7.445 min Scan# 911
 Delta R.T. -0.018 min
 Lab File: BF137764.D
 Acq: 30 Apr 2024 11:08

Tgt Ion: 70 Resp: 31383

Ion	Ratio	Lower	Upper
70	100		
42	58.9	44.6	66.8
101	9.2	7.8	11.6
130	19.2	17.5	26.3



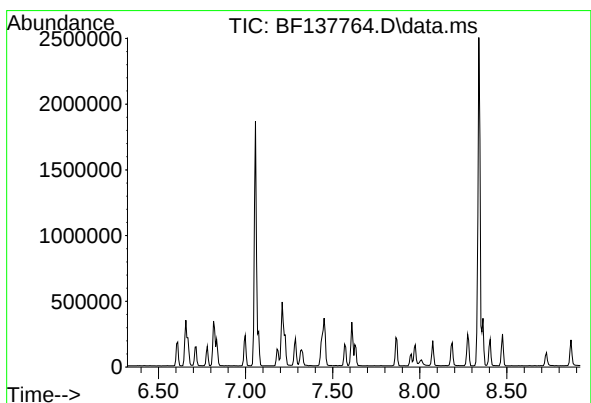
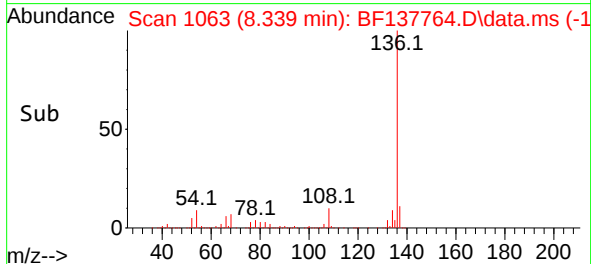
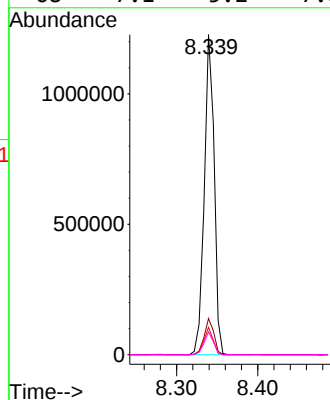
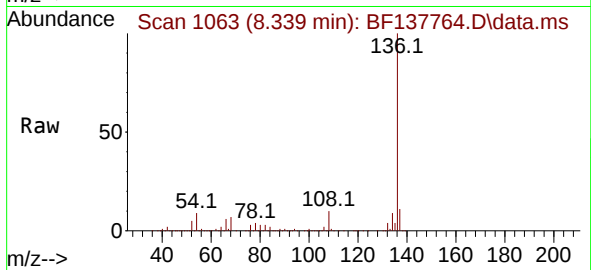


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.339 min Scan# 1064
Delta R.T. -0.006 min
Lab File: BF137764.D
Acq: 30 Apr 2024 11:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:136 Resp: 1035499

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.8	13.2
54	8.6	5.8	8.8
68	7.1	5.2	7.8

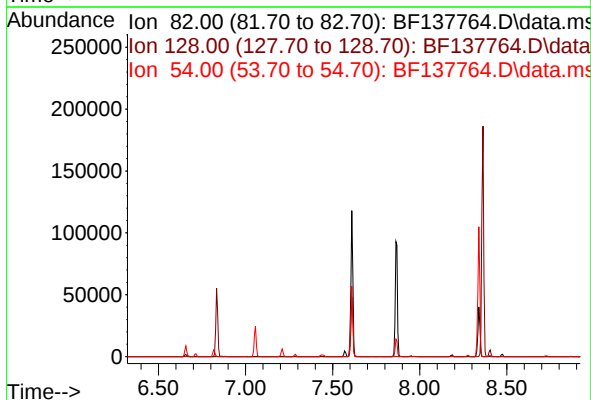


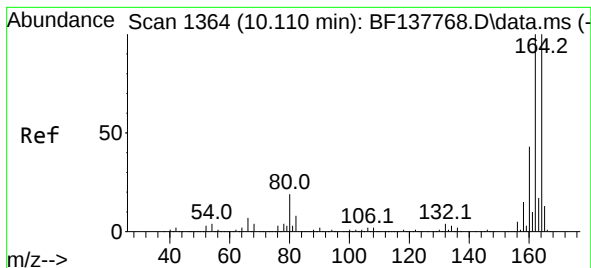
#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 7.62 min

Lab File: BF137764.D
Acq: 30 Apr 2024 11:08

Tgt Ion: 82

Sig	Exp Ratio
82	100
128	46.9
54	49.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.104 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF137764.D

Acq: 30 Apr 2024 11:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

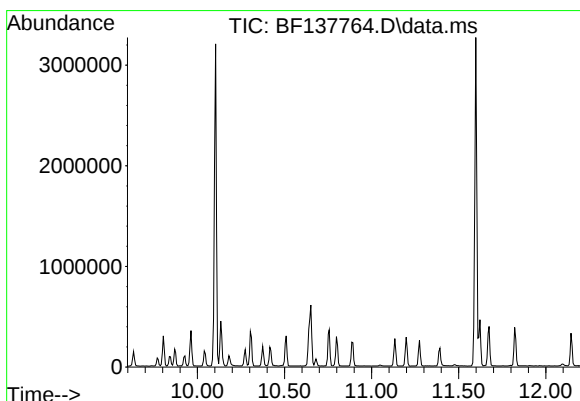
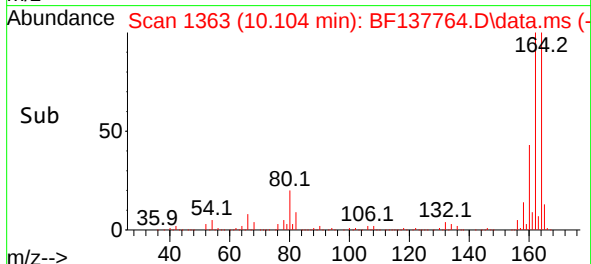
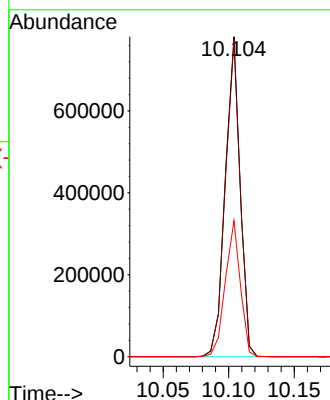
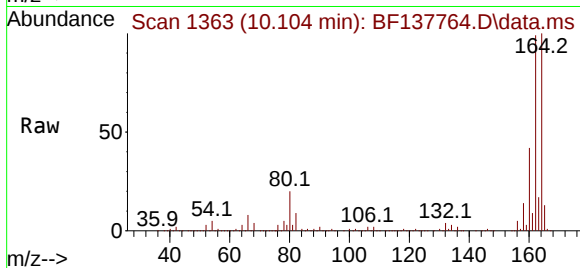
Tgt Ion:164 Resp: 613407

Ion Ratio Lower Upper

164 100

162 99.0 79.8 119.6

160 42.5 34.4 51.6



#42

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 10.90 min

Lab File: BF137764.D

Acq: 30 Apr 2024 11:08

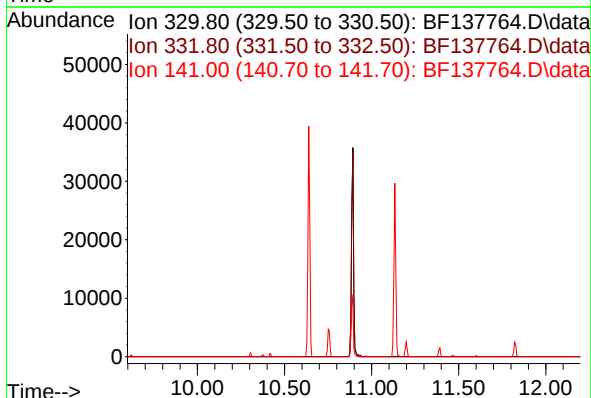
Tgt Ion: 330

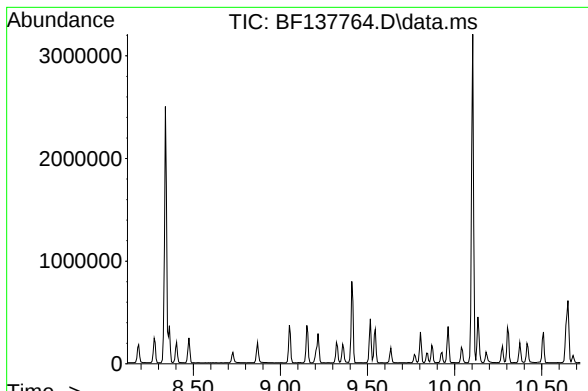
Sig Exp Ratio

330 100

332 96.6

141 29.7

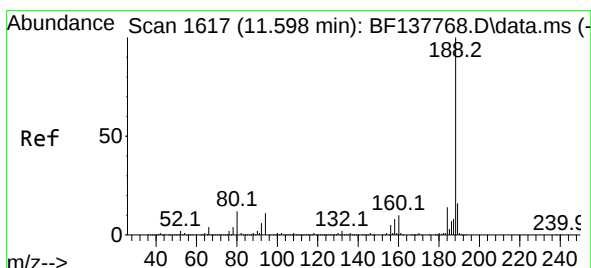
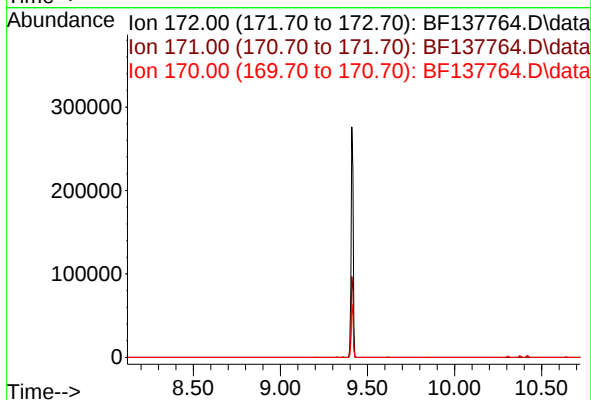




#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.42 min
 Lab File: BF137764.D
 Acq: 30 Apr 2024 11:08

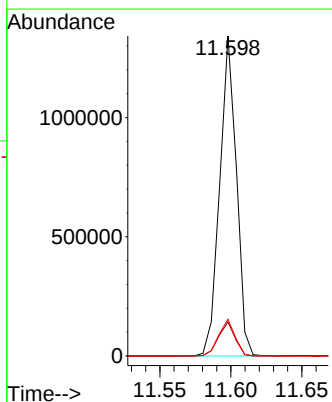
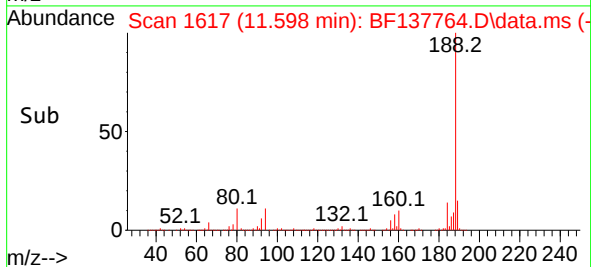
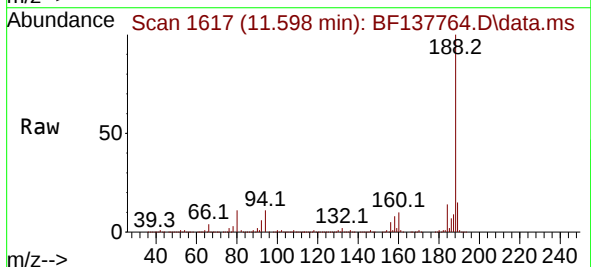
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

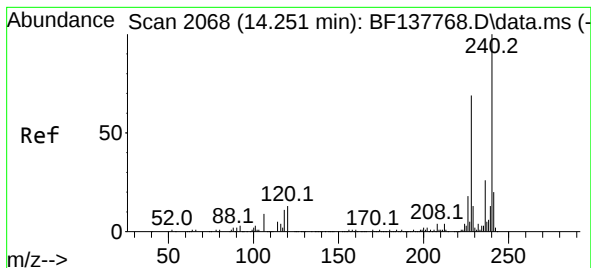
Tgt Ion: 172
 Sig Exp Ratio
 172 100
 171 37.0
 170 24.3



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.598 min Scan# 1617
 Delta R.T. -0.000 min
 Lab File: BF137764.D
 Acq: 30 Apr 2024 11:08

Tgt Ion: 188 Resp: 1097512
 Ion Ratio Lower Upper
 188 100
 94 10.7 8.8 13.2
 80 11.4 9.6 14.4





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.251 min Scan# 20

Delta R.T. -0.000 min

Lab File: BF137764.D

Acq: 30 Apr 2024 11:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

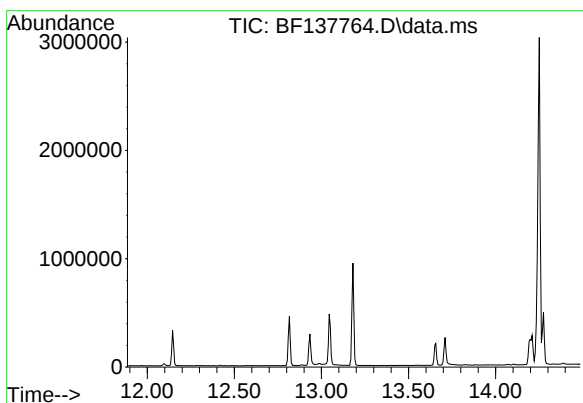
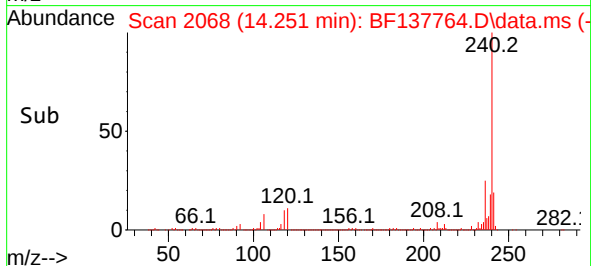
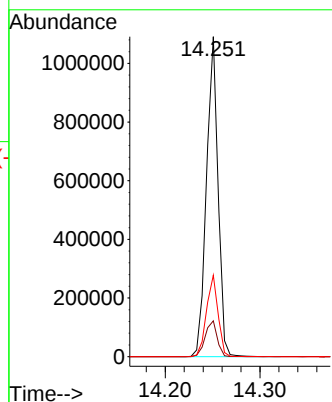
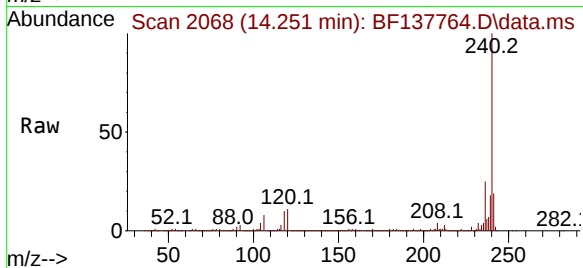
Tgt Ion:240 Resp: 922774

Ion Ratio Lower Upper

240 100

120 11.2 10.4 15.6

236 25.5 20.4 30.6



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 13.19 min

Lab File: BF137764.D

Acq: 30 Apr 2024 11:08

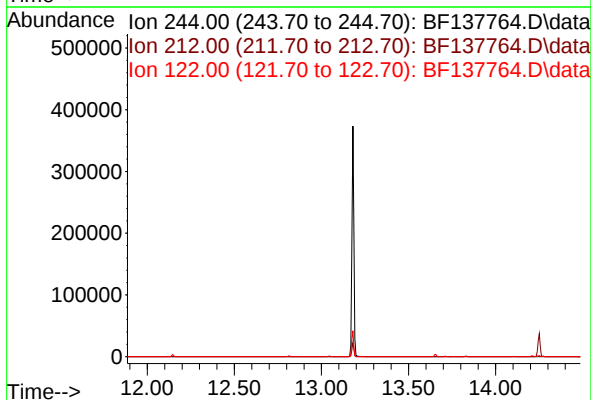
Tgt Ion: 244

Sig Exp Ratio

244 100

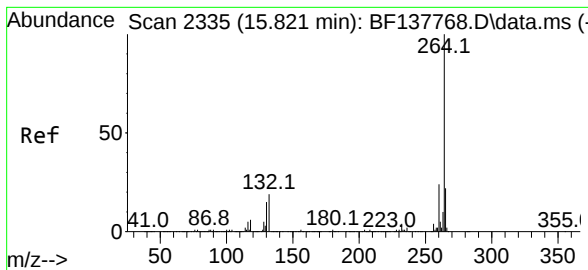
212 6.9

122 11.8



Ion 212.00 (211.70 to 212.70): BF137764.D\data

Ion 122.00 (121.70 to 122.70): BF137764.D\data



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.827 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BF137764.D
 Acq: 30 Apr 2024 11:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:264 Resp: 879851

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.9	28.3
265	20.7	17.4	26.0

