

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062623\
 Data File : BF133953.D
 Acq On : 26 Jun 2023 15:19
 Operator : CG\JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jun 26 22:15:27 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 26 22:11:46 2023
 Response via : Initial Calibration

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

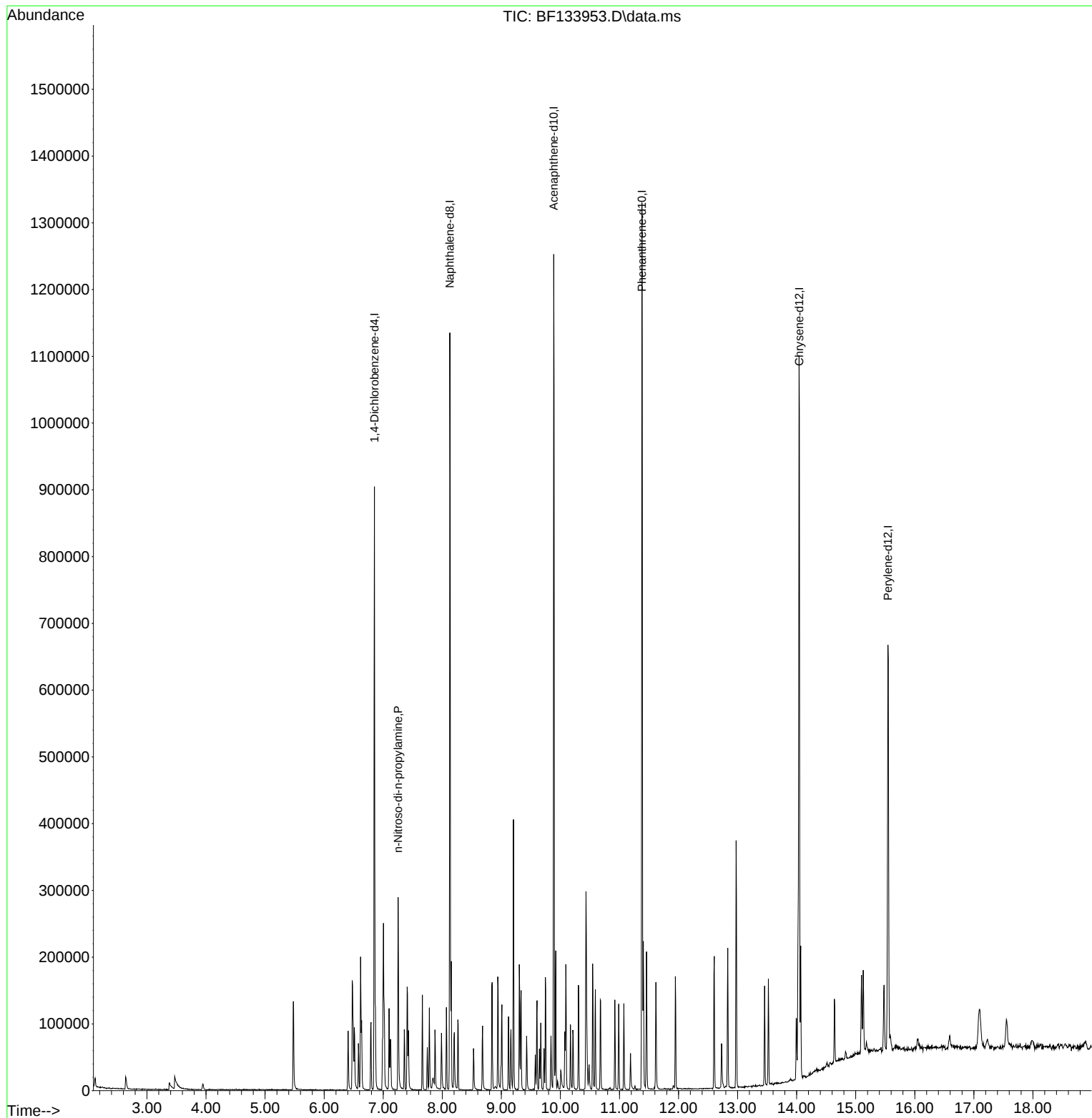
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	119328	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	463446	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	243066	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	490437	20.000	ng	0.00
76) Chrysene-d12	14.045	240	352413	20.000	ng	0.00
86) Perylene-d12	15.545	264	303352	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...	7.251	70	16154	2.846	ng	Qvalue 97

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

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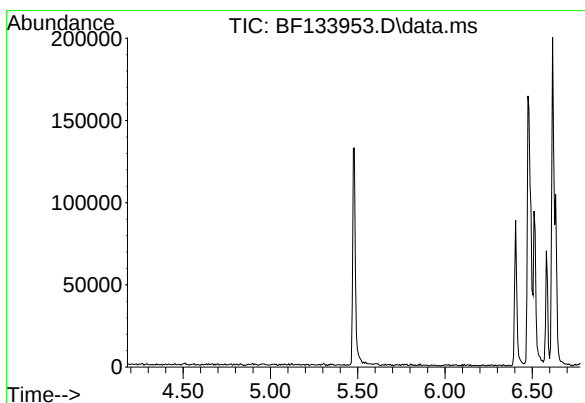
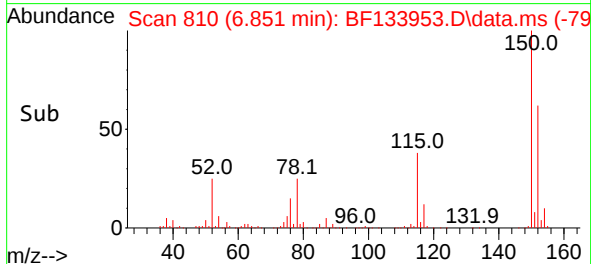
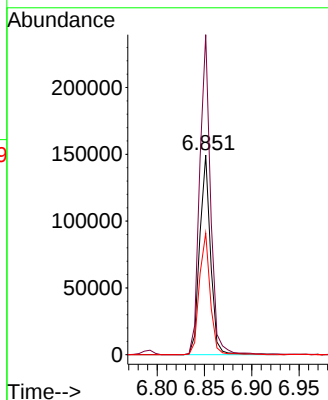
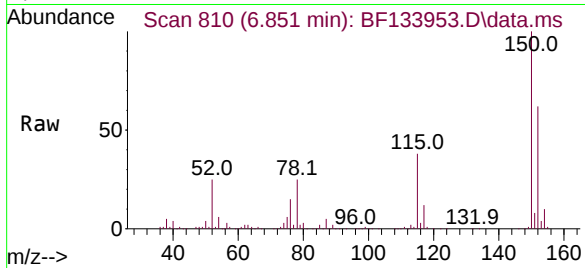




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.851 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF133953.D
 Acq: 26 Jun 2023 15:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

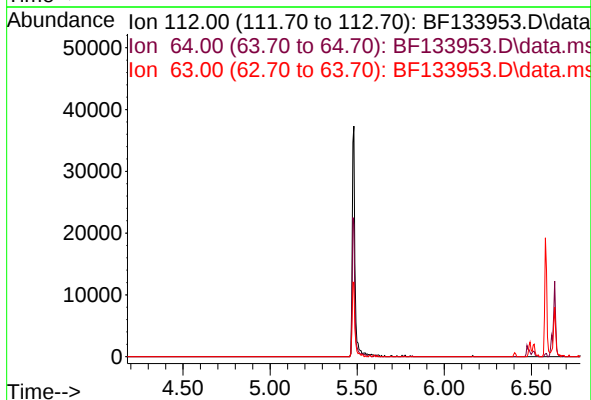
Tgt Ion:	152	Resp:	119328
Ion	Ratio	Lower	Upper
152	100		
150	160.2	124.5	186.7
115	60.9	50.2	75.2

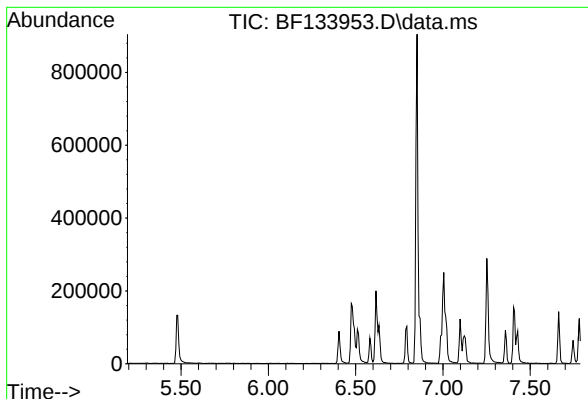


#5
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.48 min

Lab File: BF133953.D
 Acq: 26 Jun 2023 15:19

Tgt Ion:	112
Sig	Exp Ratio
112	100
64	65.1
63	35.7



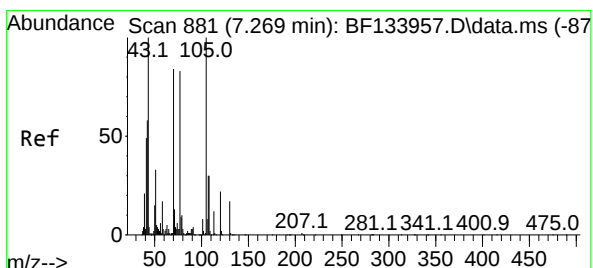
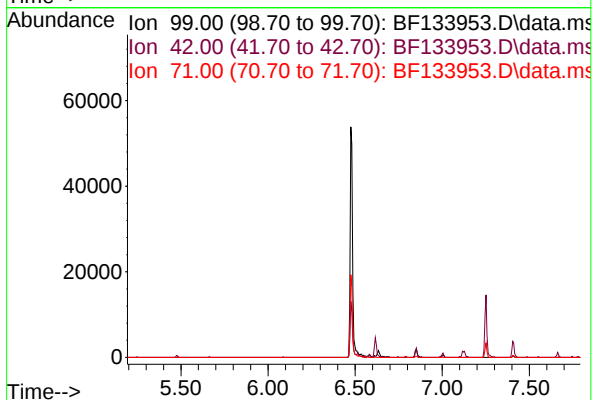


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.49 min
 Lab File: BF133953.D
 Acq: 26 Jun 2023 15:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

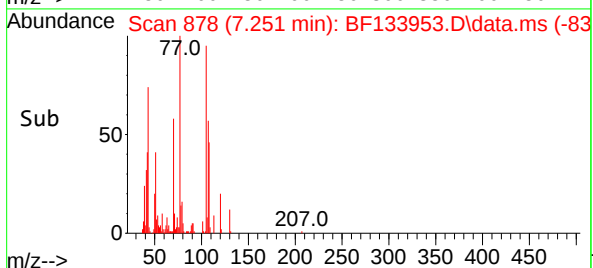
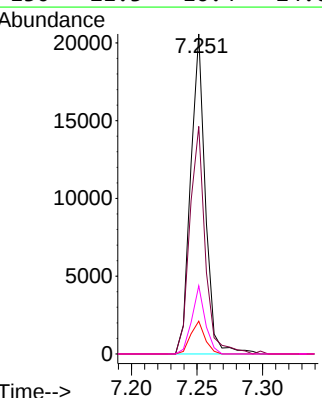
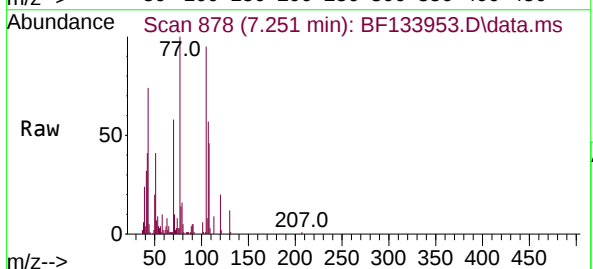
Sig	Exp Ratio
99	100
42	24.7
71	39.9

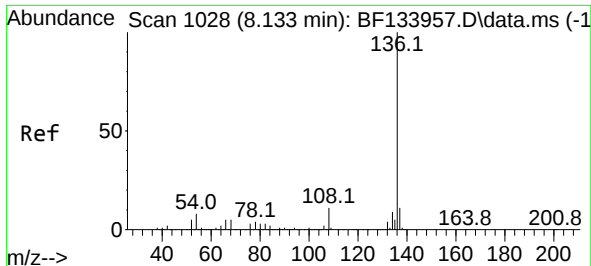


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.846 ng
 RT: 7.251 min Scan# 878
 Delta R.T. -0.017 min
 Lab File: BF133953.D
 Acq: 26 Jun 2023 15:19

Tgt Ion: 70 Resp: 16154

Ion	Ratio	Lower	Upper
70	100		
42	71.1	54.7	82.1
101	10.2	7.7	11.5
130	21.3	16.4	24.6

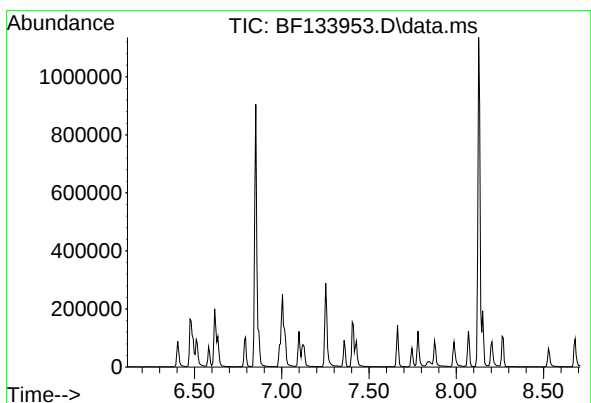
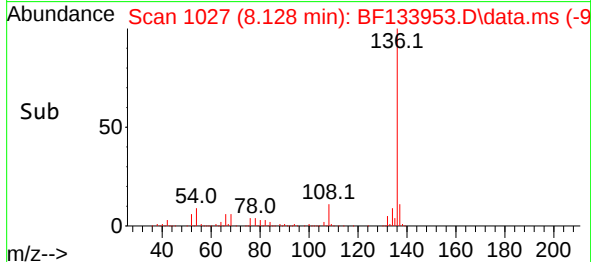
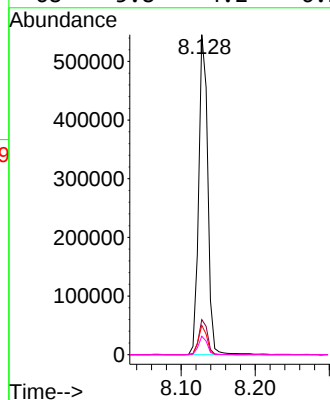
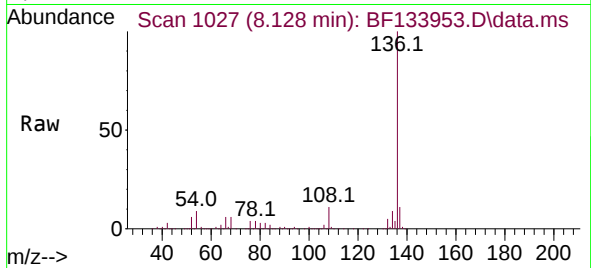




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF133953.D
Acq: 26 Jun 2023 15:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

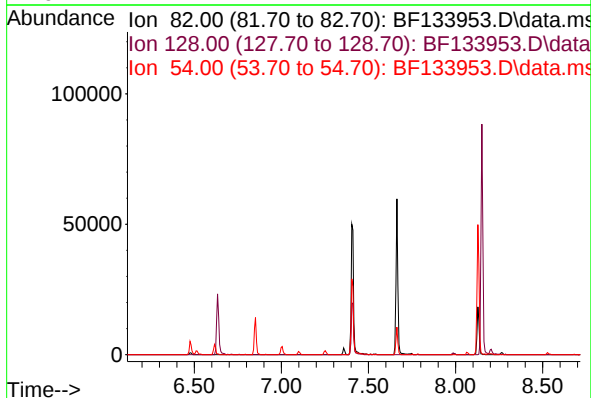
Tgt Ion:136 Resp: 463446
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 9.1 6.5 9.7
68 5.8 4.2 6.2

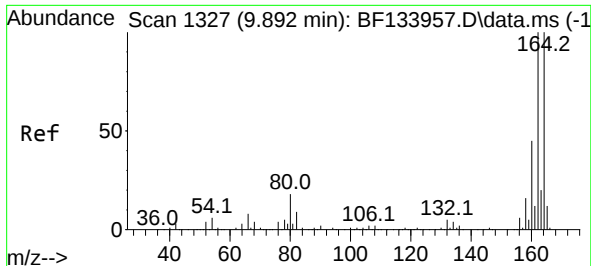


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 7.42 min

Lab File: BF133953.D
Acq: 26 Jun 2023 15:19

Tgt Ion: 82
Sig Exp Ratio
82 100
128 40.6
54 60.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.886 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF133953.D

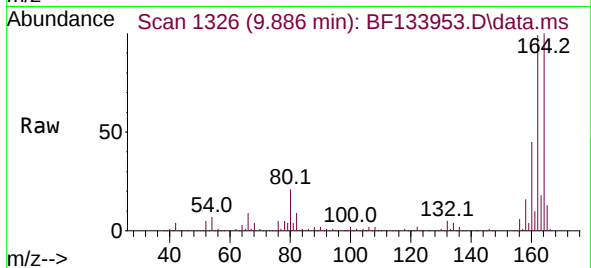
Acq: 26 Jun 2023 15:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5



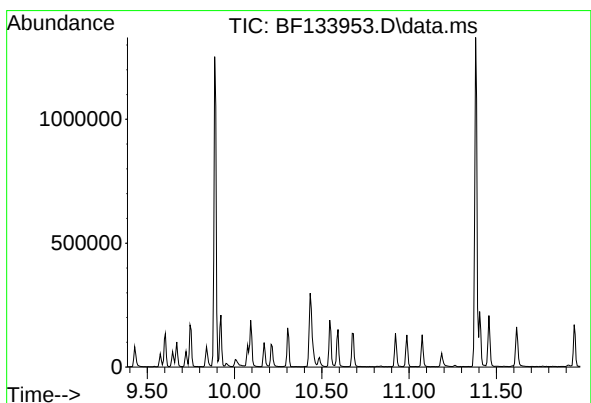
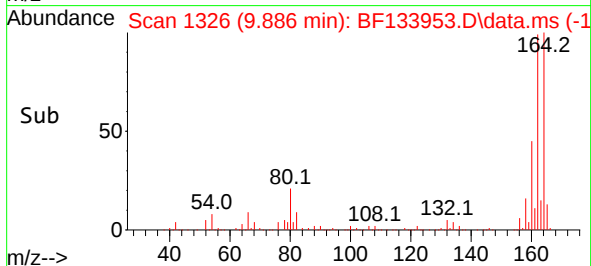
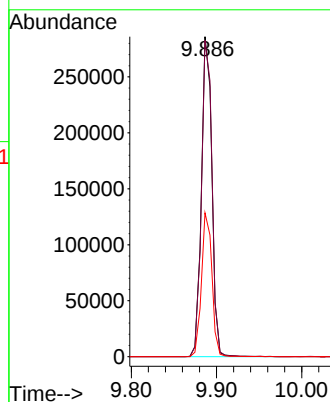
Tgt Ion:164 Resp: 243066

Ion Ratio Lower Upper

164 100

162 98.8 80.0 120.0

160 44.9 35.9 53.9



#42

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 10.69 min

Lab File: BF133953.D

Acq: 26 Jun 2023 15:19

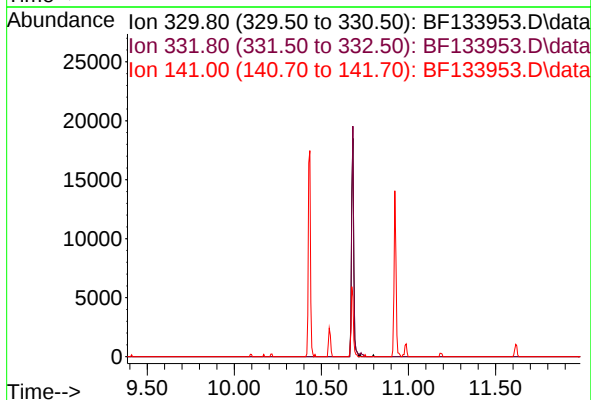
Tgt Ion: 330

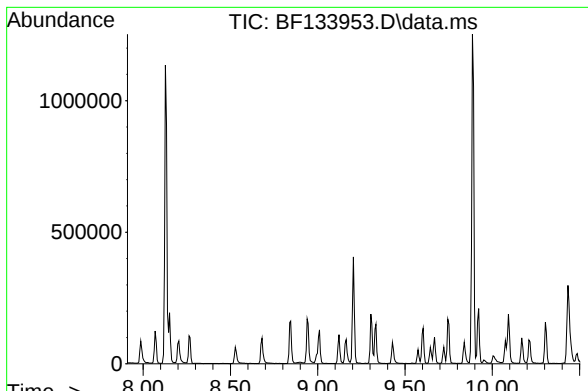
Sig Exp Ratio

330 100

332 96.3

141 32.9



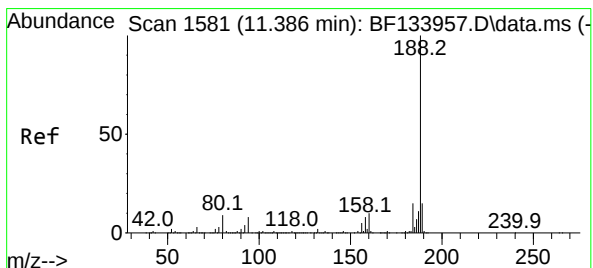
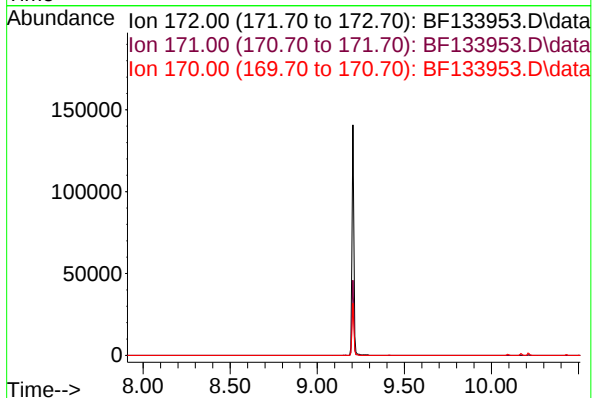


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.21 min
 Lab File: BF133953.D
 Acq: 26 Jun 2023 15:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

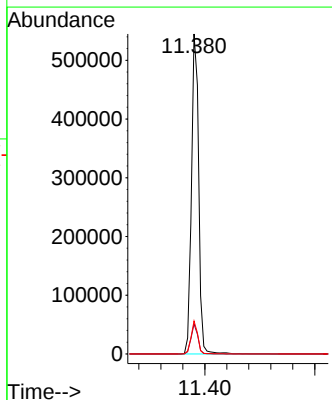
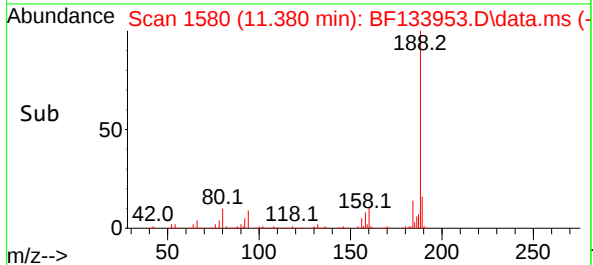
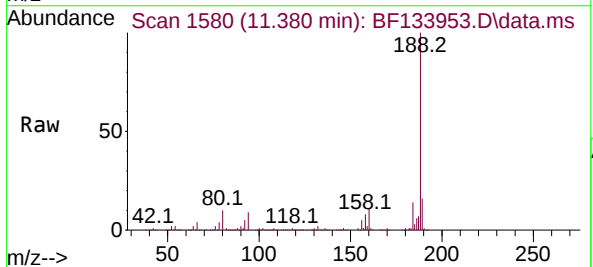
Sig	Exp Ratio
172	100
171	35.8
170	24.2

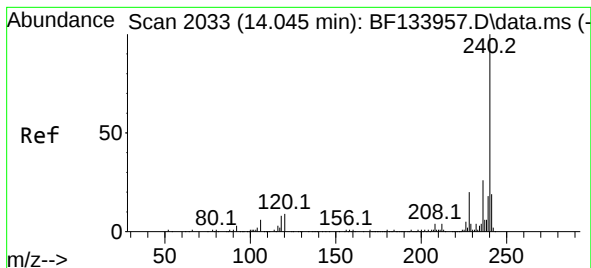


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.380 min Scan# 1580
 Delta R.T. -0.006 min
 Lab File: BF133953.D
 Acq: 26 Jun 2023 15:19

Tgt Ion: 188 Resp: 490437

Ion	Ratio	Lower	Upper
188	100		
94	9.4	6.4	9.6
80	10.3	7.3	10.9





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.045 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF133953.D

Acq: 26 Jun 2023 15:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

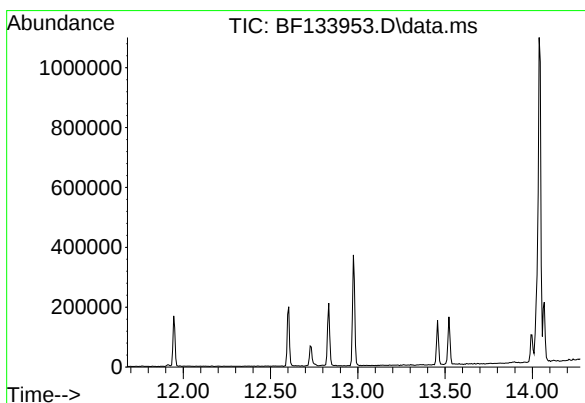
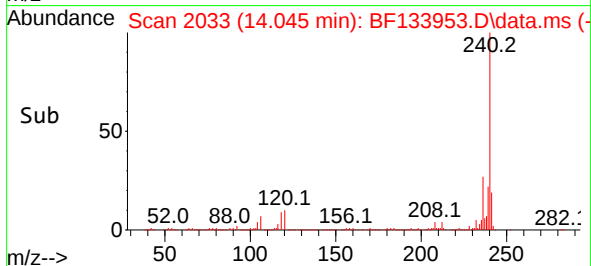
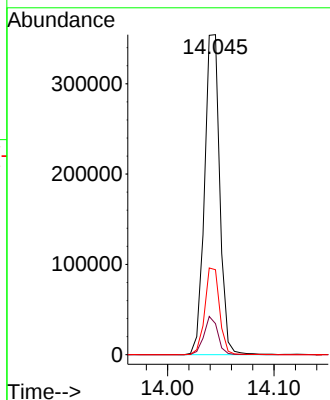
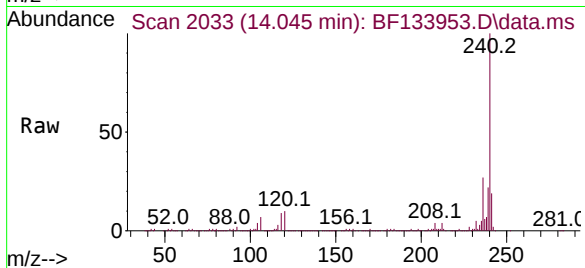
Tgt Ion:240 Resp: 352413

Ion Ratio Lower Upper

240 100

120 9.7 7.4 11.0

236 26.6 21.0 31.6



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 12.98 min

Lab File: BF133953.D

Acq: 26 Jun 2023 15:19

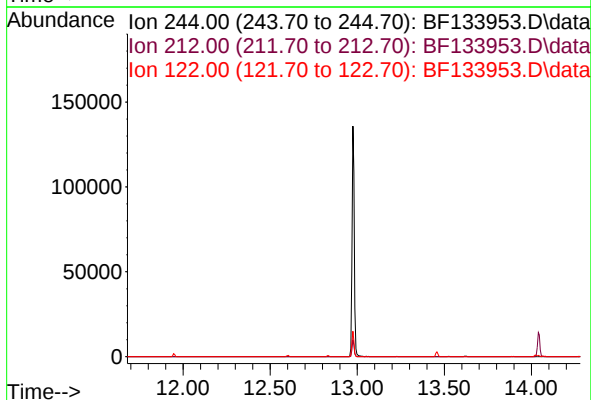
Tgt Ion: 244

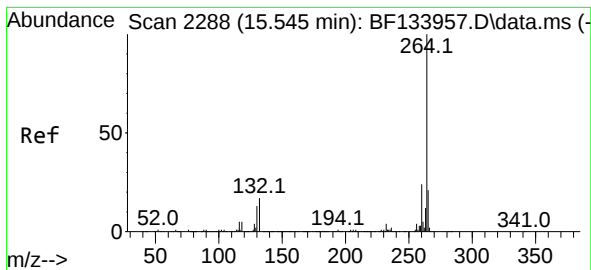
Sig Exp Ratio

244 100

212 7.5

122 10.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.545 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF133953.D
Acq: 26 Jun 2023 15:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:264 Resp: 303352
Ion Ratio Lower Upper
264 100
260 23.6 19.5 29.3
265 21.0 16.6 25.0

