

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022223\
 Data File : BF132500.D
 Acq On : 22 Feb 2023 12:10
 Operator : CG\JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Feb 22 15:21:27 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 22 15:12:44 2023
 Response via : Initial Calibration

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

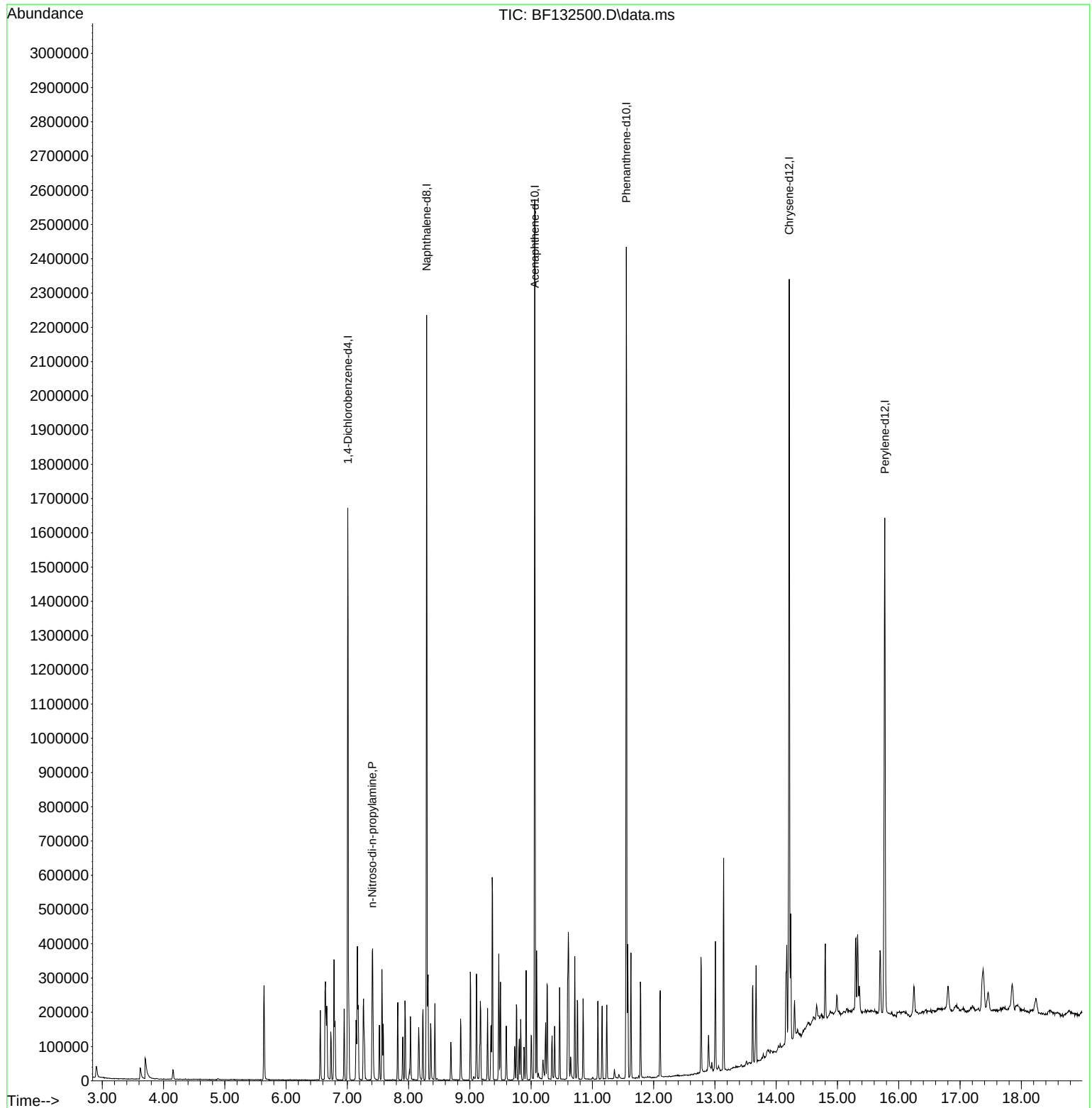
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.007	152	234678	20.000	ng	0.00
21) Naphthalene-d8	8.295	136	860229	20.000	ng	0.00
39) Acenaphthene-d10	10.060	164	466289	20.000	ng	0.00
64) Phenanthrene-d10	11.554	188	904895	20.000	ng	0.00
76) Chrysene-d12	14.213	240	684975	20.000	ng	# 0.00
86) Perylene-d12	15.771	264	668052	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...	7.407	70	31037	2.647	ng	Qvalue 97

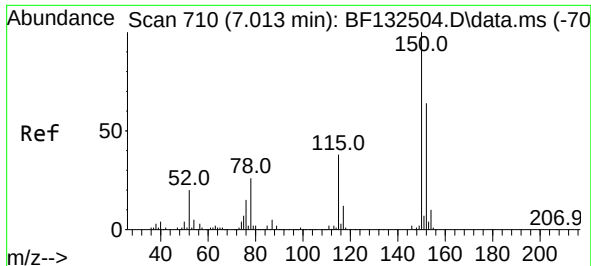
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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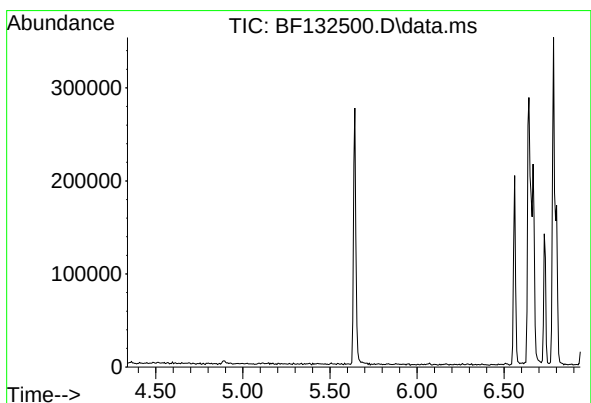
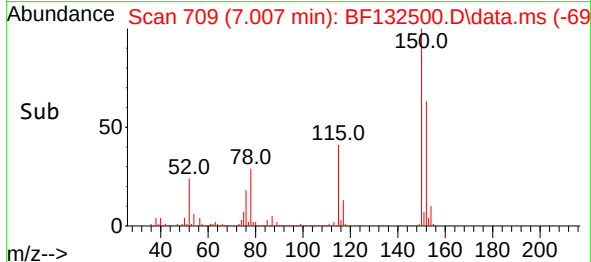
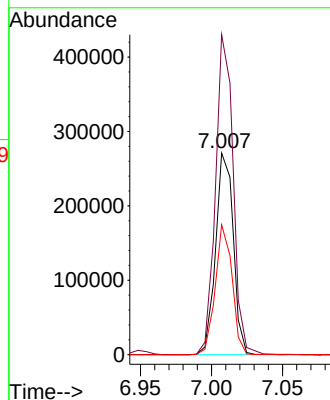
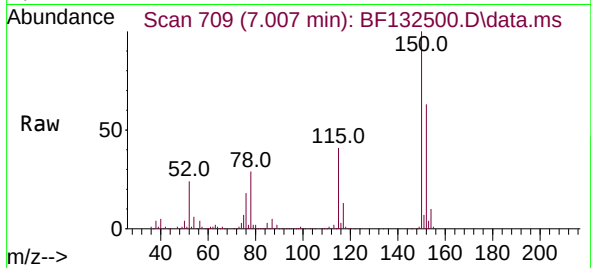




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.007 min Scan# 70
Delta R.T. -0.006 min
Lab File: BF132500.D
Acq: 22 Feb 2023 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

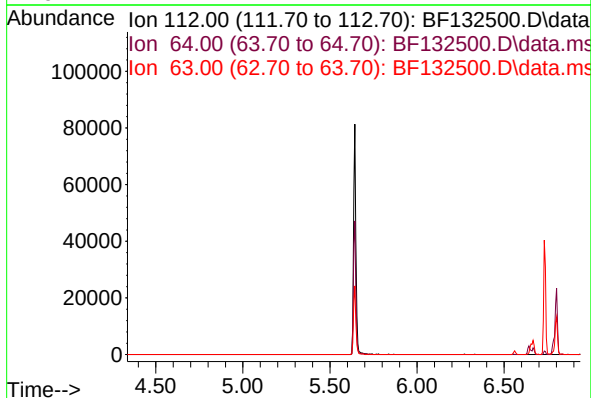
Tgt Ion:152 Resp: 234678
Ion Ratio Lower Upper
152 100
150 158.8 125.4 188.2
115 64.4 47.8 71.6

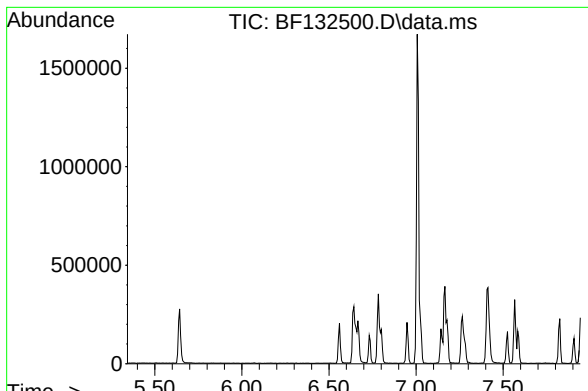


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.64 min

Lab File: BF132500.D
Acq: 22 Feb 2023 12:10

Tgt Ion: 112
Sig Exp Ratio
112 100
64 64.5
63 34.3



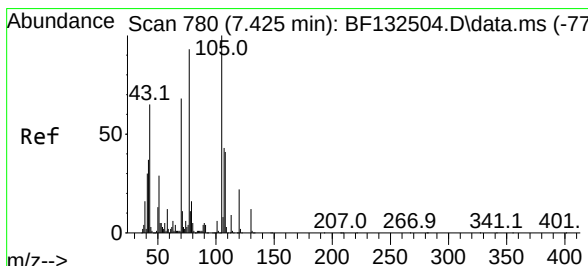
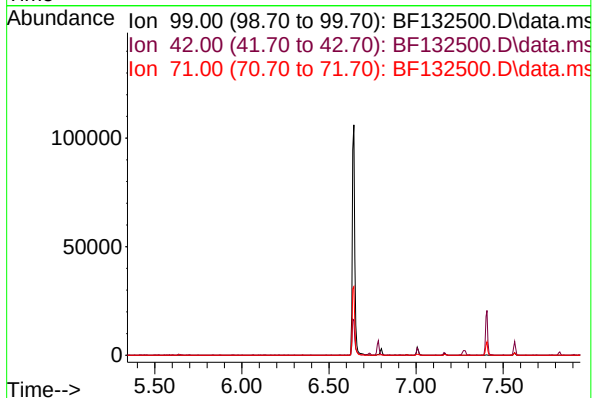


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.64 min
 Lab File: BF132500.D
 Acq: 22 Feb 2023 12:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

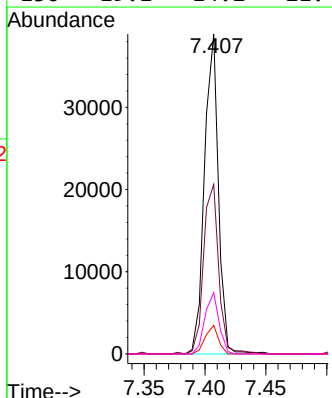
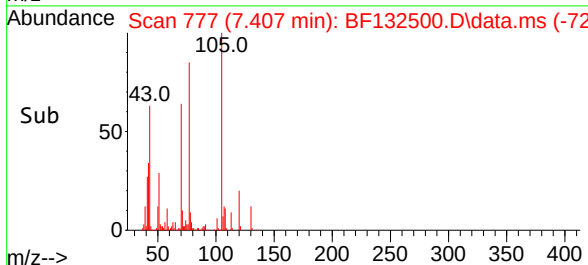
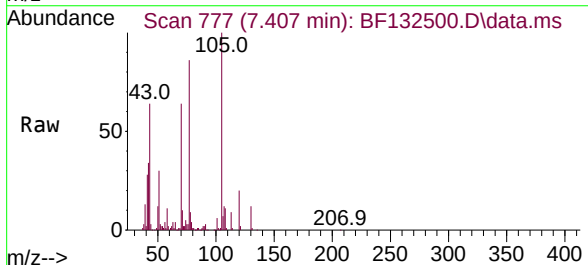
Sig	Exp Ratio
99	100
42	17.4
71	35.6

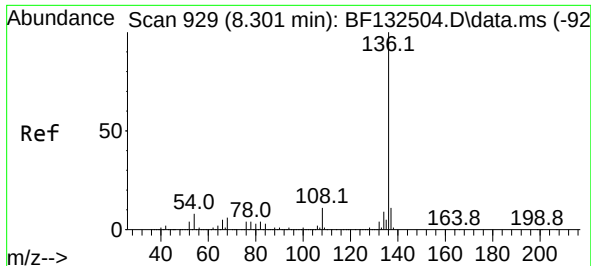


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.647 ng
 RT: 7.407 min Scan# 777
 Delta R.T. -0.018 min
 Lab File: BF132500.D
 Acq: 22 Feb 2023 12:10

Tgt Ion: 70 Resp: 31037

Ion	Ratio	Lower	Upper
70	100		
42	53.0	44.1	66.1
101	9.0	7.4	11.2
130	19.1	14.2	21.4

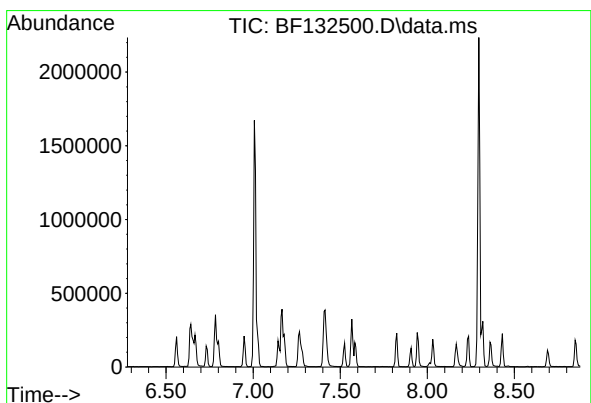
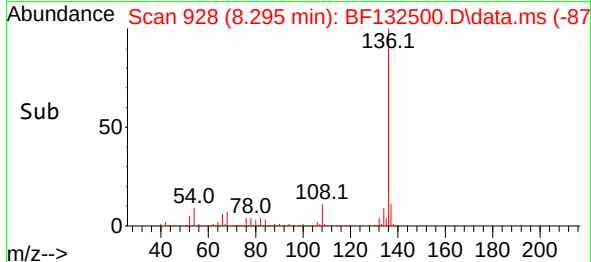
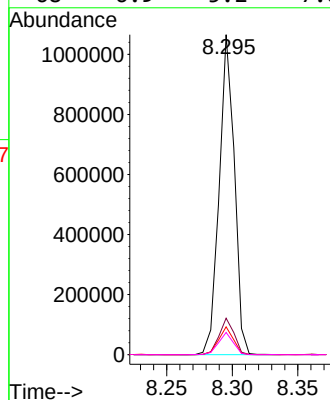
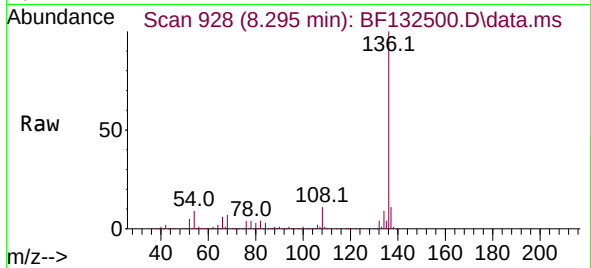




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.295 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF132500.D
Acq: 22 Feb 2023 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

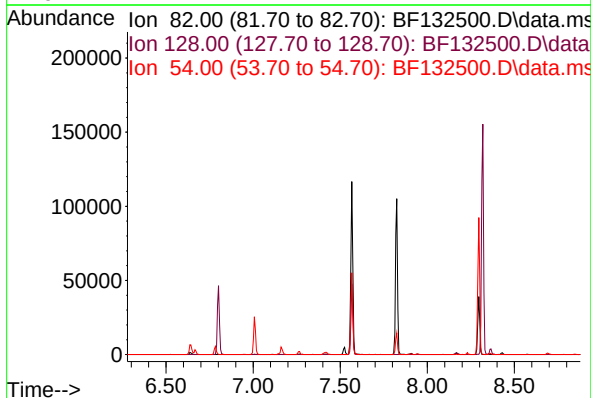
Tgt Ion:136 Resp: 860229
Ion Ratio Lower Upper
136 100
137 11.4 8.9 13.3
54 8.7 6.2 9.4
68 6.9 5.2 7.8

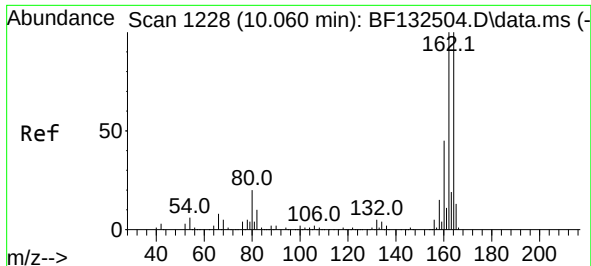


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 7.58 min

Lab File: BF132500.D
Acq: 22 Feb 2023 12:10

Tgt Ion: 82
Sig Exp Ratio
82 100
128 40.2
54 48.0

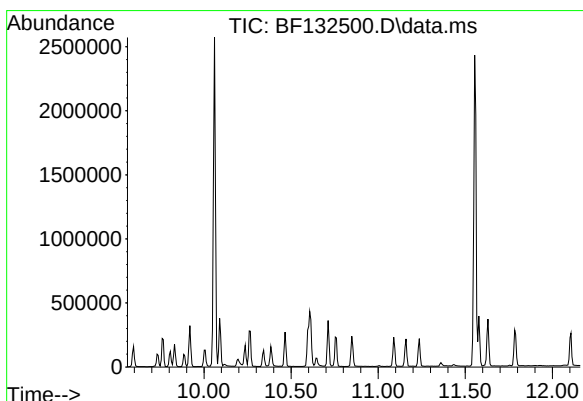
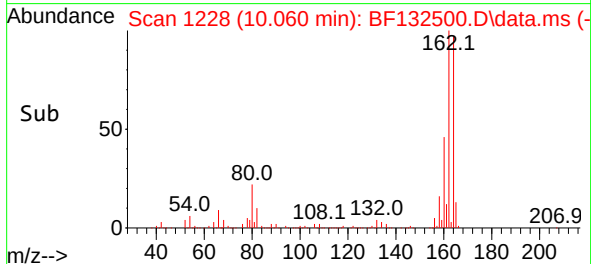
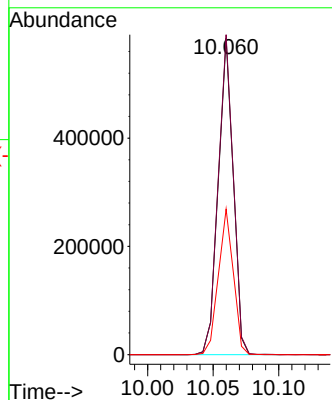
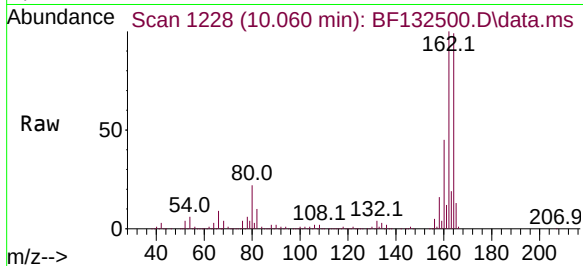




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.060 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF132500.D
 Acq: 22 Feb 2023 12:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

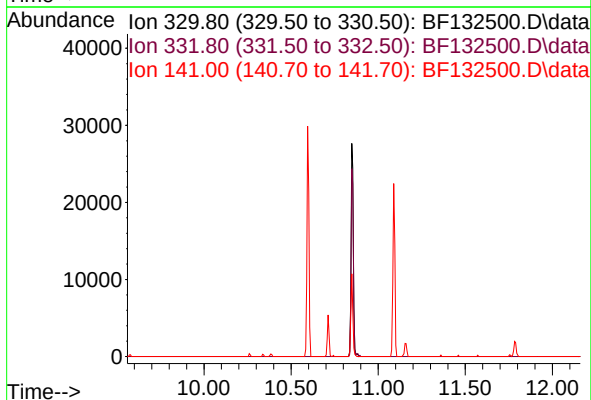
Tgt Ion:164 Resp: 466289
 Ion Ratio Lower Upper
 164 100
 162 101.1 79.8 119.8
 160 46.0 35.8 53.6

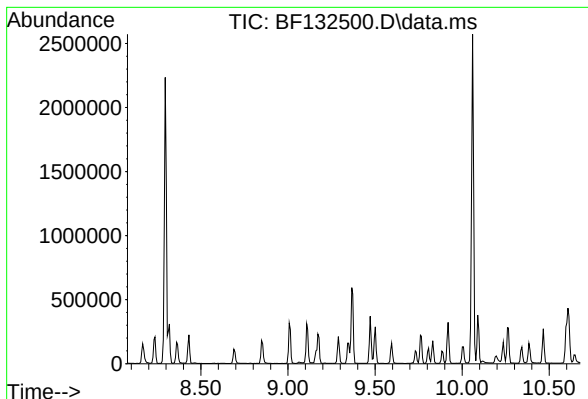


#42
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 10.86 min

Lab File: BF132500.D
 Acq: 22 Feb 2023 12:10

Tgt Ion: 330
 Sig Exp Ratio
 330 100
 332 95.3
 141 35.5



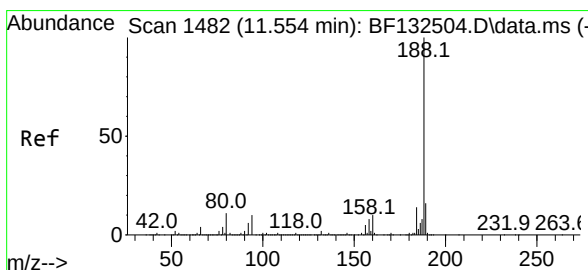
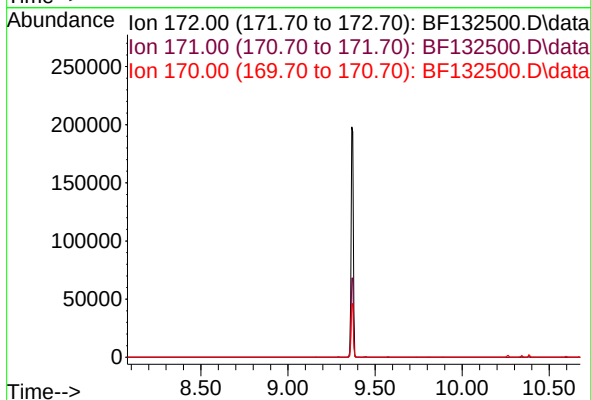


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.38 min
 Lab File: BF132500.D
 Acq: 22 Feb 2023 12:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

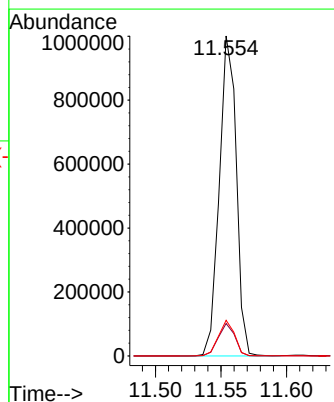
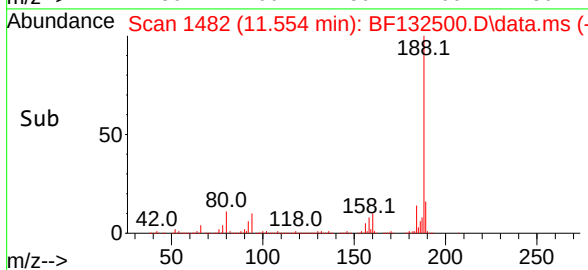
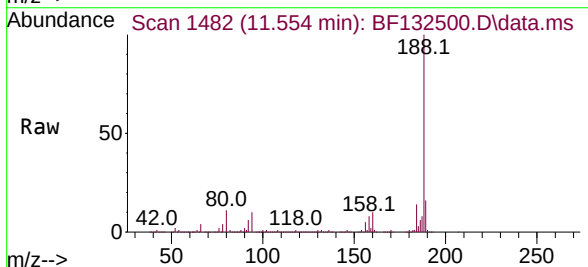
Sig	Exp Ratio
172	100
171	36.0
170	24.6

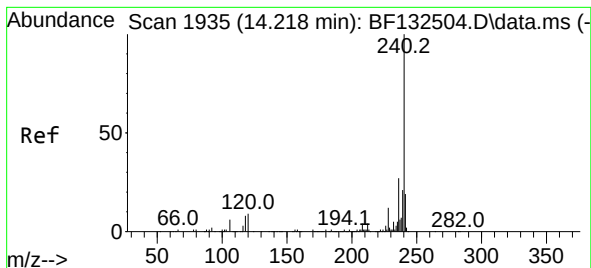


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.554 min Scan# 1482
 Delta R.T. 0.000 min
 Lab File: BF132500.D
 Acq: 22 Feb 2023 12:10

Tgt Ion: 188 Resp: 904895

Ion	Ratio	Lower	Upper
188	100		
94	10.1	8.3	12.5
80	11.1	8.7	13.1





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.213 min Scan# 19

Delta R.T. -0.006 min

Lab File: BF132500.D

Acq: 22 Feb 2023 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

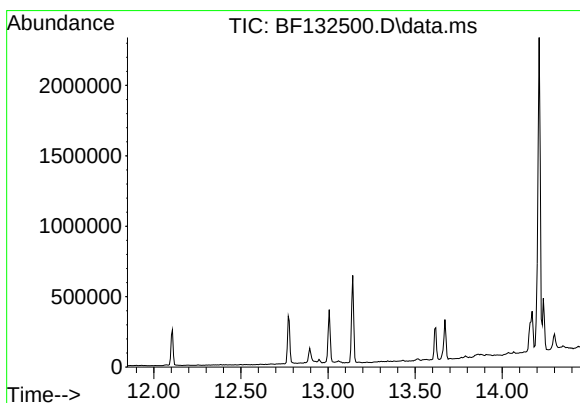
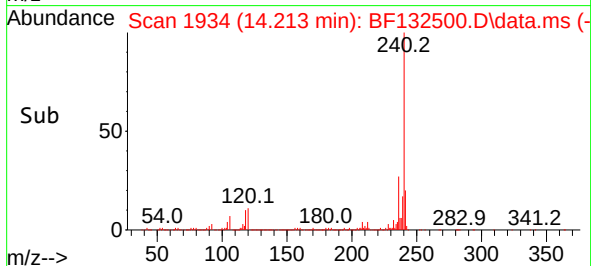
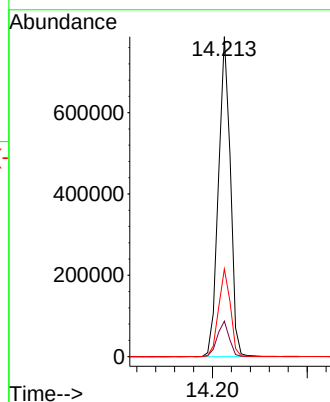
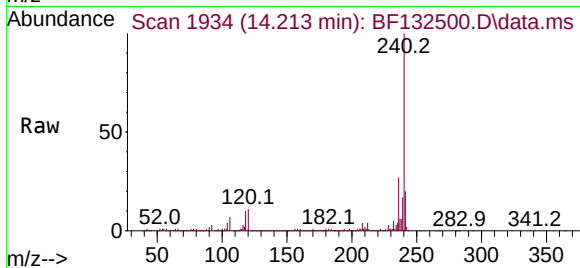
Tgt Ion:240 Resp: 684975

Ion Ratio Lower Upper

240 100

120 11.1 7.2 10.8#

236 27.4 21.8 32.6



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 13.15 min

Lab File: BF132500.D

Acq: 22 Feb 2023 12:10

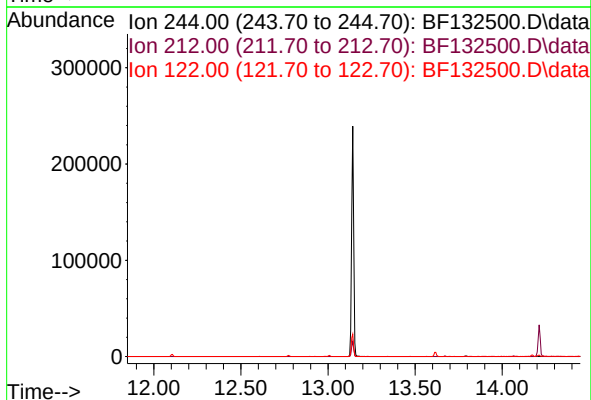
Tgt Ion: 244

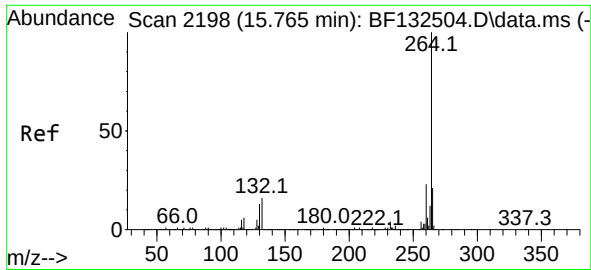
Sig Exp Ratio

244 100

212 8.1

122 9.4





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.771 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF132500.D

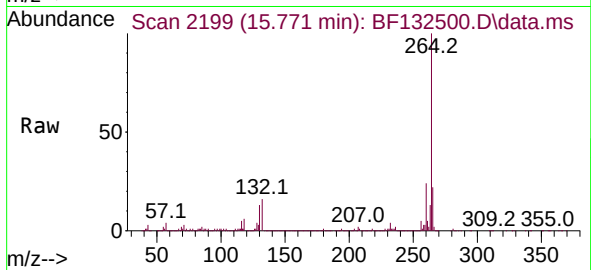
Acq: 22 Feb 2023 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5



Tgt Ion:264 Resp: 668052

Ion Ratio Lower Upper

264 100

260 24.5 18.8 28.2

265 21.8 17.1 25.7

