

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031623\
 Data File : BF132812.D
 Acq On : 16 Mar 2023 14:37
 Operator : CG\JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Mar 17 02:30:49 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 17 02:26:10 2023
 Response via : Initial Calibration

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

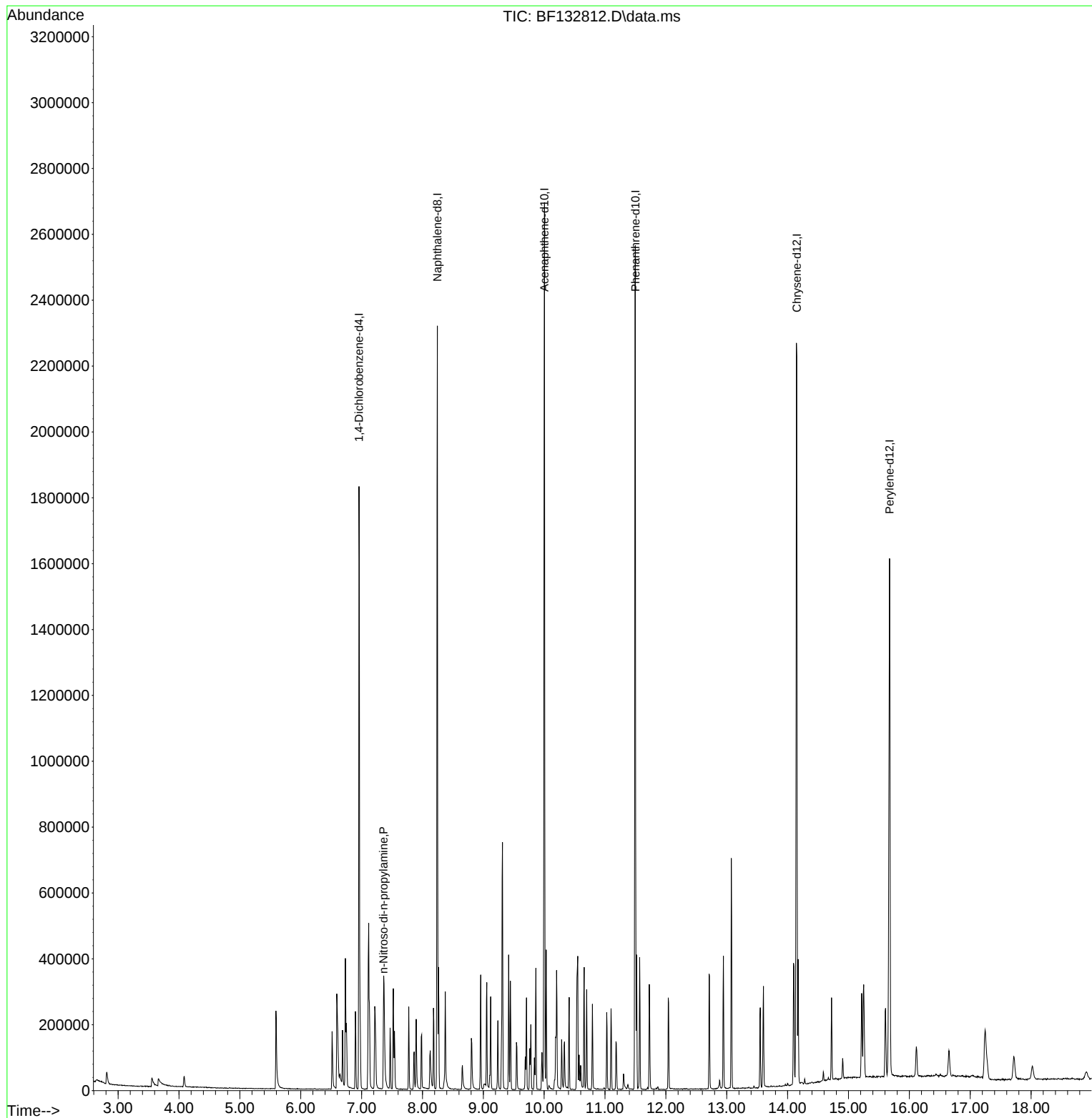
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	278050	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	955384	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	527820	20.000	ng	0.00
64) Phenanthrene-d10	11.498	188	1023355	20.000	ng	0.00
76) Chrysene-d12	14.151	240	774184	20.000	ng	0.00
86) Perylene-d12	15.674	264	753320	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...	7.357	70	33844	2.459	ng	Qvalue 97

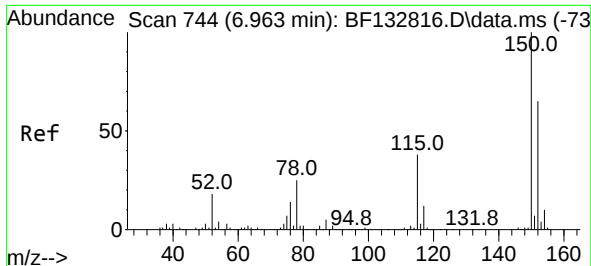
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031623\
Data File : BF132812.D
Acq On : 16 Mar 2023 14:37
Operator : CG\JU
Sample : SSTDICC2.5
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

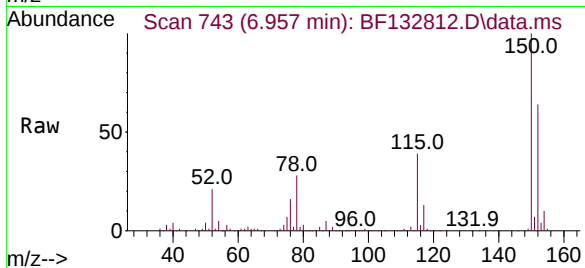
Quant Time: Mar 17 02:30:49 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 17 02:26:10 2023
Response via : Initial Calibration



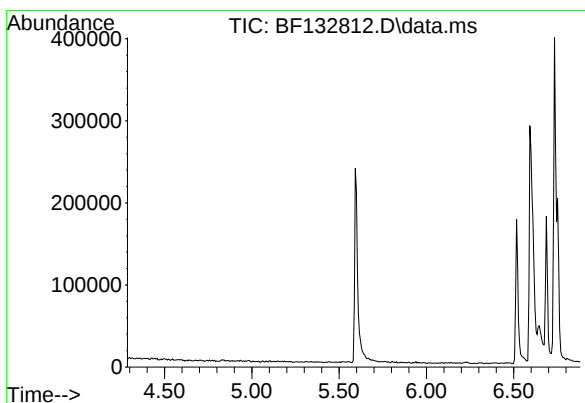
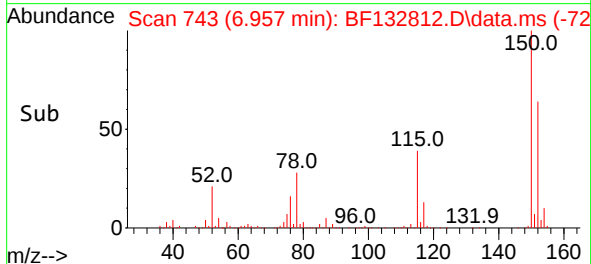
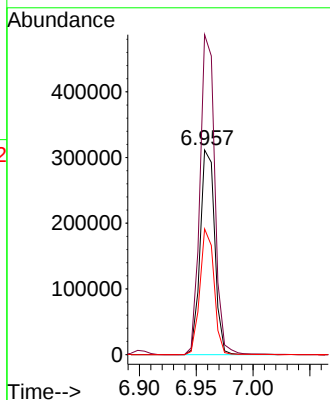


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 74
Delta R.T. -0.006 min
Lab File: BF132812.D
Acq: 16 Mar 2023 14:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5



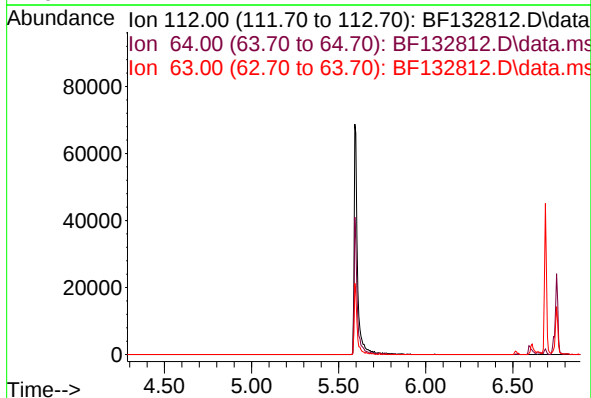
Tgt Ion:152 Resp: 278050
Ion Ratio Lower Upper
152 100
150 156.4 122.7 184.1
115 61.4 46.2 69.4

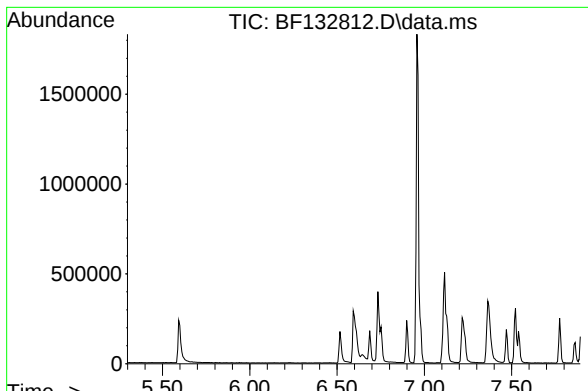


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.59 min

Lab File: BF132812.D
Acq: 16 Mar 2023 14:37

Tgt Ion: 112
Sig Exp Ratio
112 100
64 58.9
63 30.5



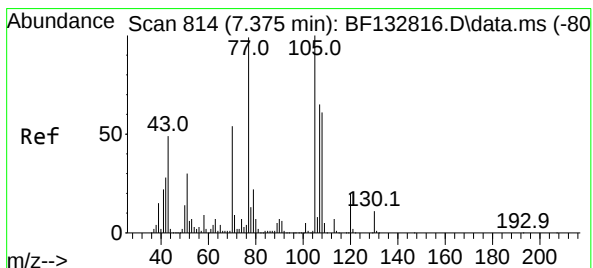
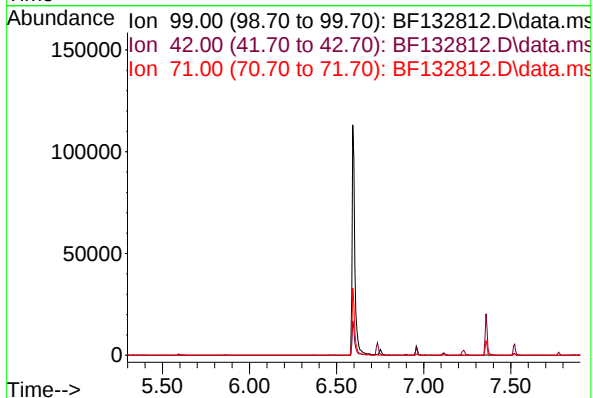


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.60 min
 Lab File: BF132812.D
 Acq: 16 Mar 2023 14:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

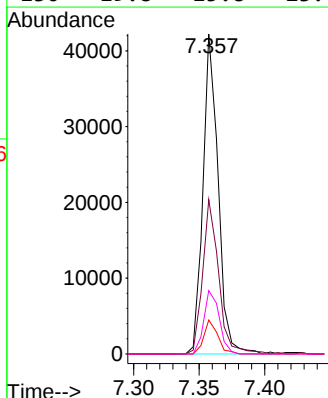
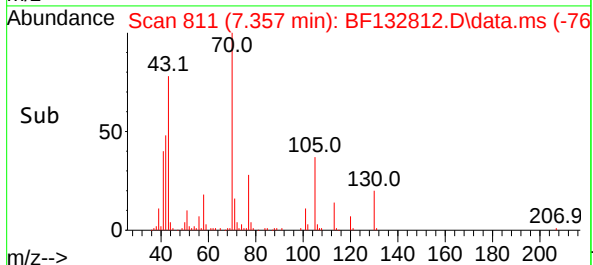
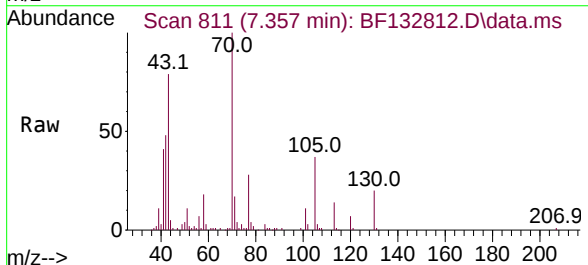
Sig	Exp Ratio
99	100
42	14.9
71	32.9

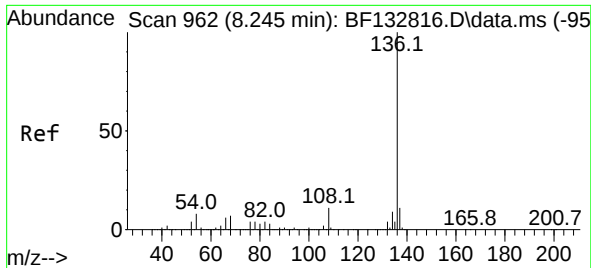


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.459 ng
 RT: 7.357 min Scan# 811
 Delta R.T. -0.017 min
 Lab File: BF132812.D
 Acq: 16 Mar 2023 14:37

Tgt Ion: 70 Resp: 33844

Ion	Ratio	Lower	Upper
70	100		
42	48.2	40.9	61.3
101	10.6	7.8	11.6
130	19.8	15.8	23.6

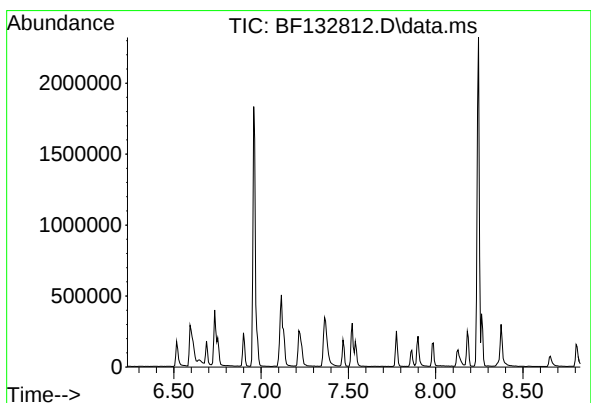
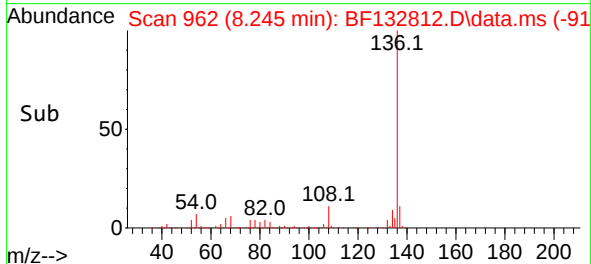
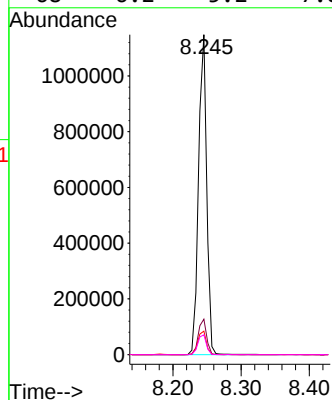
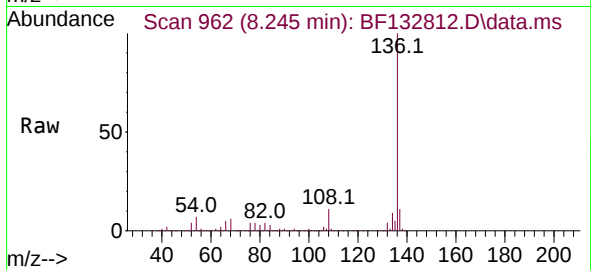




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF132812.D
Acq: 16 Mar 2023 14:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

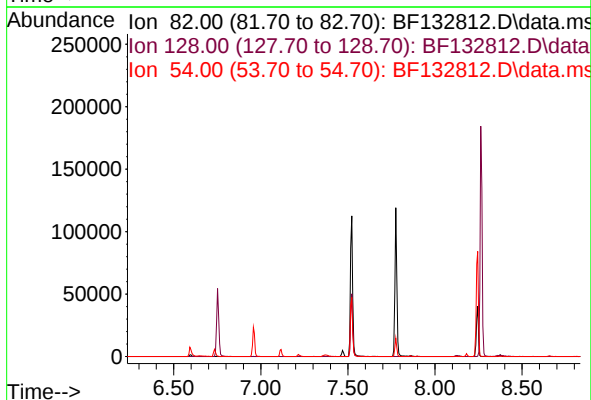
Tgt Ion:136 Resp: 955384
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.6
54 7.3 6.1 9.1
68 6.2 5.2 7.8

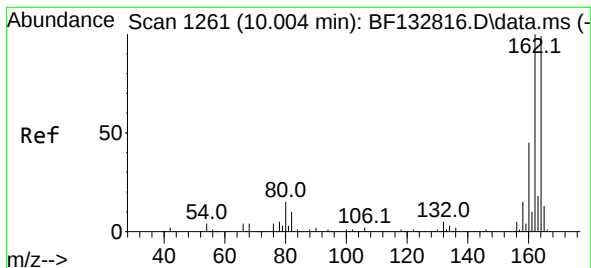


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 7.53 min

Lab File: BF132812.D
Acq: 16 Mar 2023 14:37

Tgt Ion: 82
Sig Exp Ratio
82 100
128 43.0
54 44.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.004 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF132812.D

Acq: 16 Mar 2023 14:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

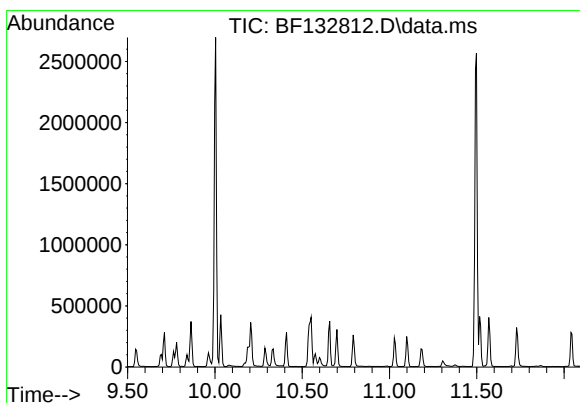
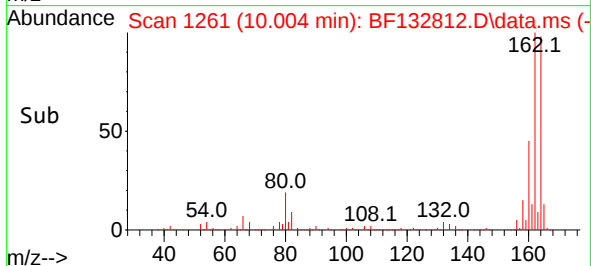
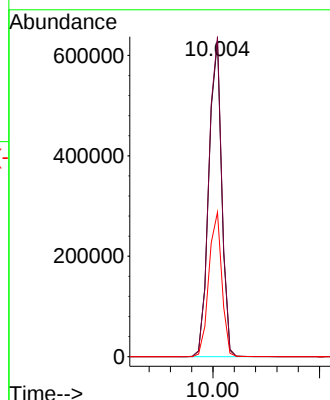
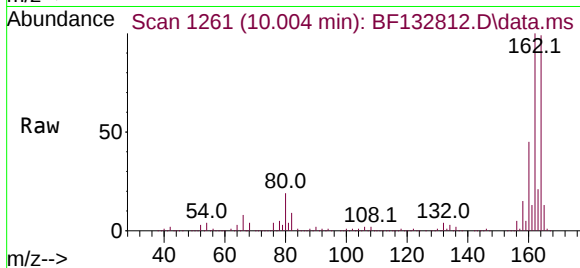
Tgt Ion:164 Resp: 527820

Ion Ratio Lower Upper

164 100

162 101.2 80.6 121.0

160 45.7 36.2 54.4



#42

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 10.80 min

Lab File: BF132812.D

Acq: 16 Mar 2023 14:37

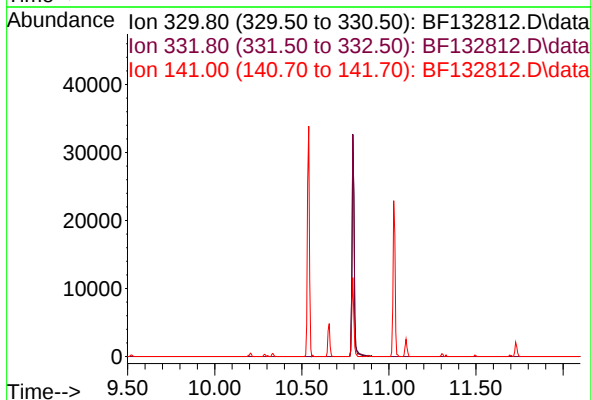
Tgt Ion: 330

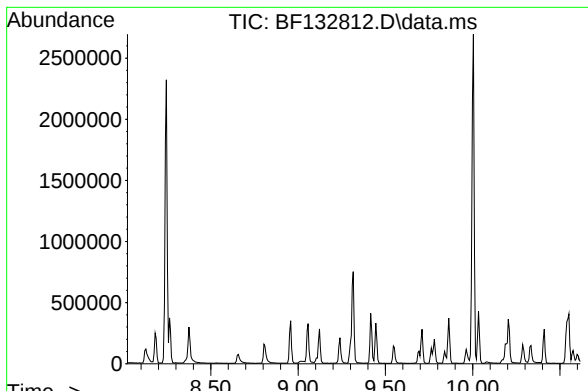
Sig Exp Ratio

330 100

332 96.3

141 33.4



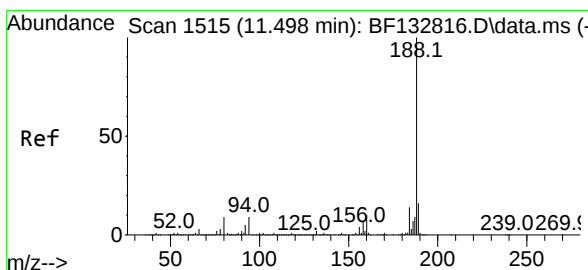
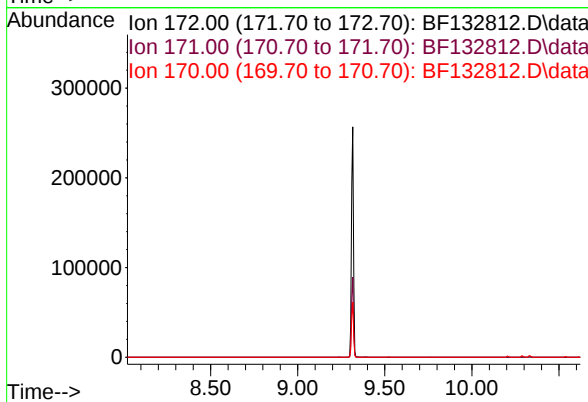


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.32 min
 Lab File: BF132812.D
 Acq: 16 Mar 2023 14:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

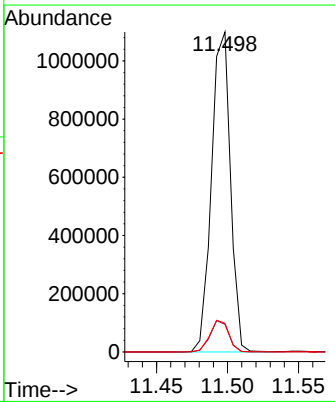
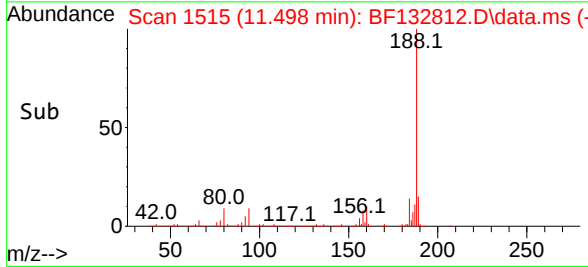
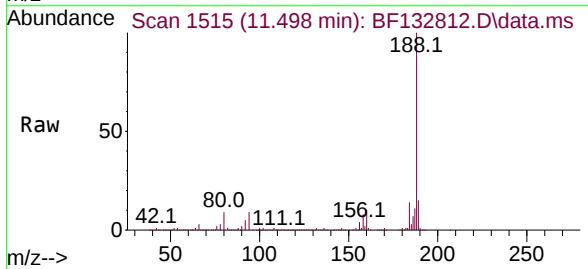
Sig	Exp Ratio
172	100
171	35.9
170	24.8

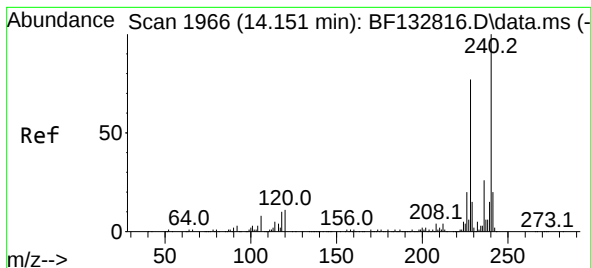


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.498 min Scan# 1515
 Delta R.T. 0.000 min
 Lab File: BF132812.D
 Acq: 16 Mar 2023 14:37

Tgt Ion: 188 Resp: 1023355

Ion	Ratio	Lower	Upper
188	100		
94	8.6	7.5	11.3
80	9.0	7.5	11.3





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.151 min Scan# 19

Delta R.T. 0.000 min

Lab File: BF132812.D

Acq: 16 Mar 2023 14:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

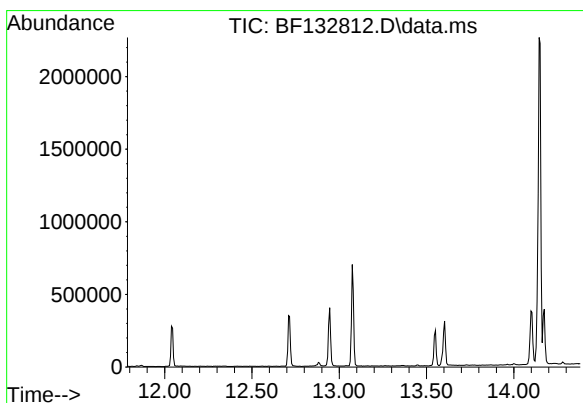
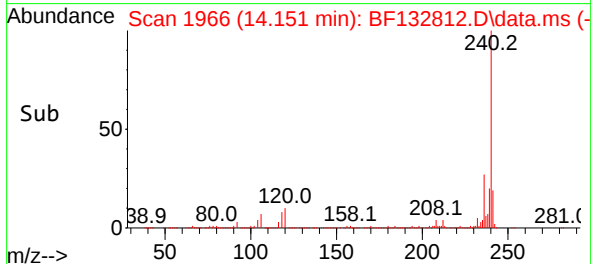
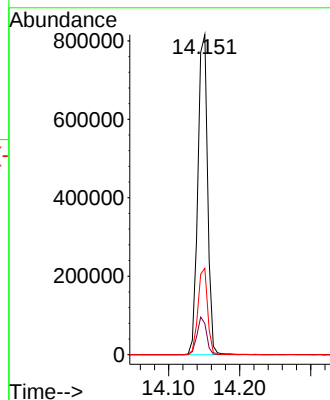
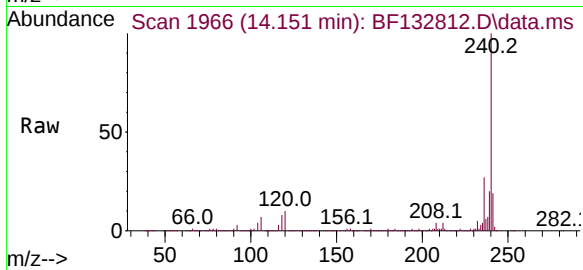
Tgt Ion:240 Resp: 774184

Ion Ratio Lower Upper

240 100

120 9.7 9.1 13.7

236 27.0 21.2 31.8



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 13.09 min

Lab File: BF132812.D

Acq: 16 Mar 2023 14:37

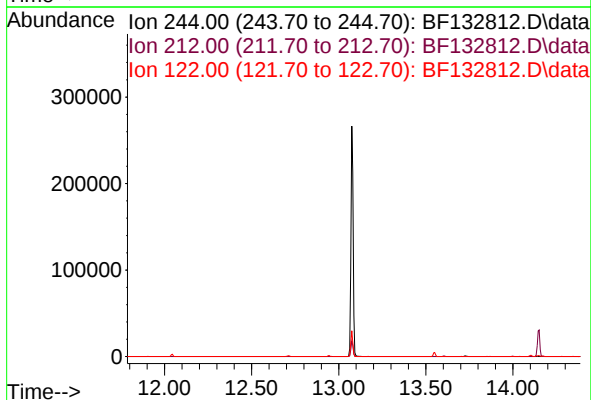
Tgt Ion: 244

Sig Exp Ratio

244 100

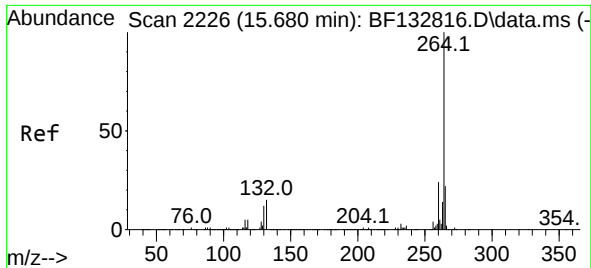
212 7.9

122 8.2



Ion 212.00 (211.70 to 212.70): BF132812.D\data

Ion 122.00 (121.70 to 122.70): BF132812.D\data



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.674 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF132812.D
Acq: 16 Mar 2023 14:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:264 Resp: 753320
Ion Ratio Lower Upper
264 100
260 24.3 18.9 28.3
265 21.7 17.4 26.0

