

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122022\
 Data File : BF131706.D
 Acq On : 20 Dec 2022 11:28
 Operator : CG\JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Dec 21 02:09:56 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 02:06:48 2022
 Response via : Initial Calibration

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

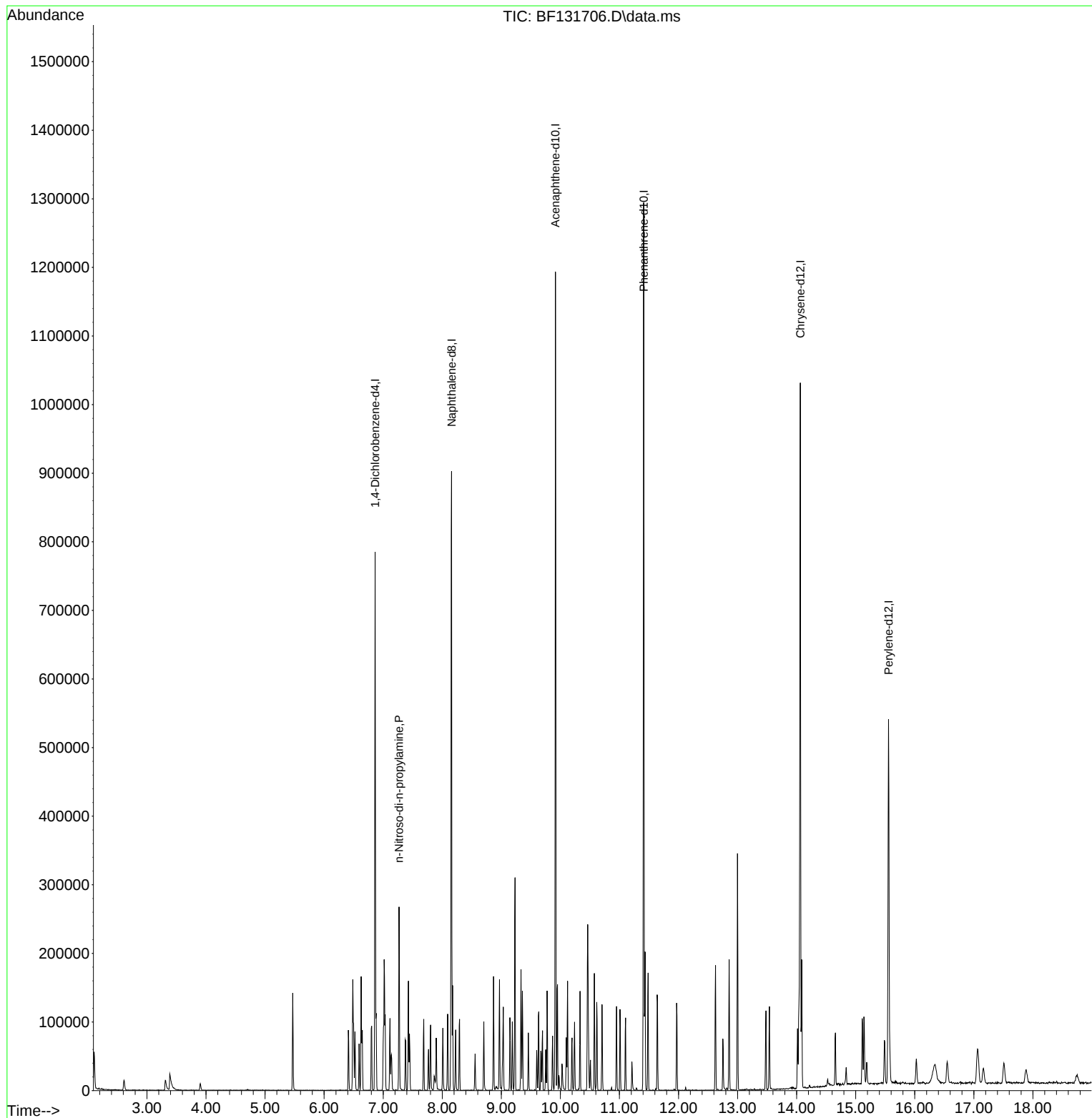
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	99708	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	370171	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	224296	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	429548	20.000	ng	0.00
76) Chrysene-d12	14.062	240	328527	20.000	ng	0.00
86) Perylene-d12	15.556	264	250738	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...	7.269	70	14661	2.496	ng	Qvalue 99

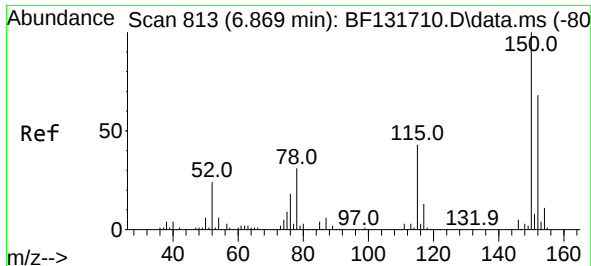
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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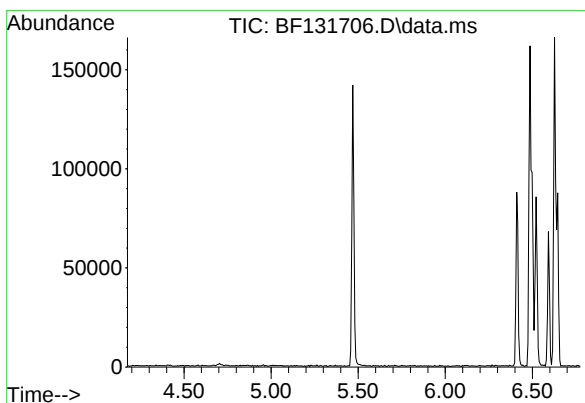
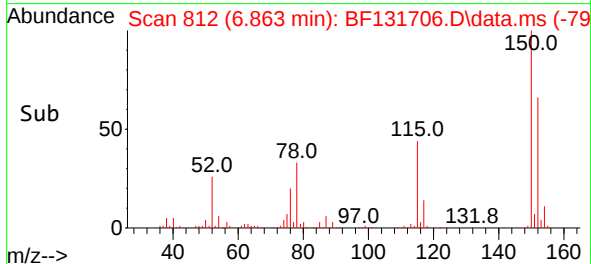
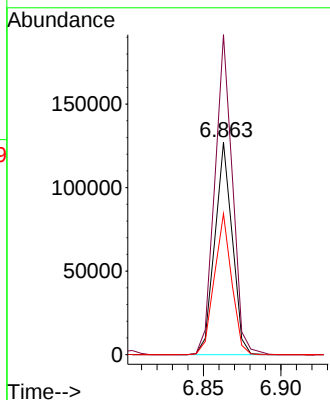
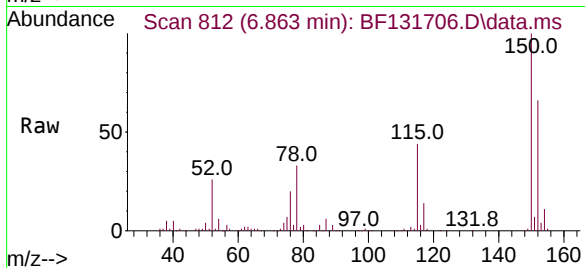




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF131706.D
Acq: 20 Dec 2022 11:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

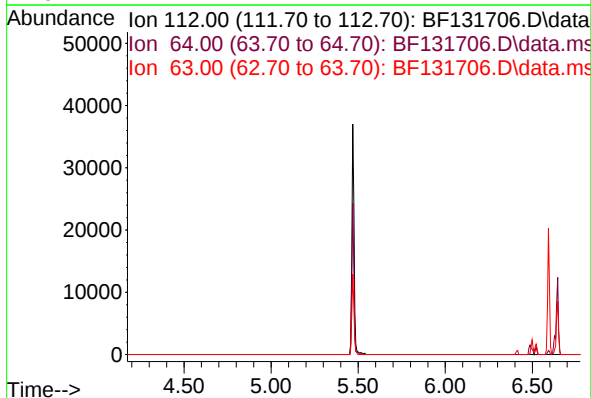
Tgt Ion:152 Resp: 99708
Ion Ratio Lower Upper
152 100
150 150.7 117.4 176.0
115 66.4 50.2 75.4

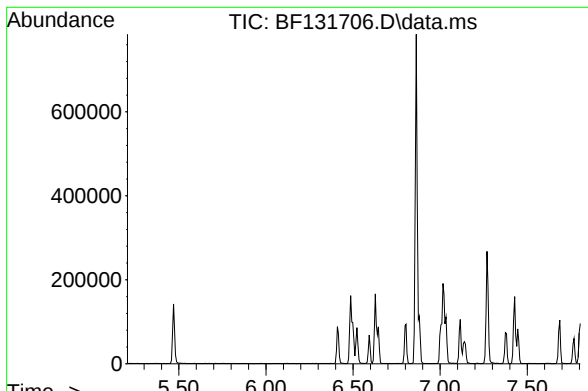


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.47 min

Lab File: BF131706.D
Acq: 20 Dec 2022 11:28

Tgt Ion: 112
Sig Exp Ratio
112 100
64 61.9
63 35.2



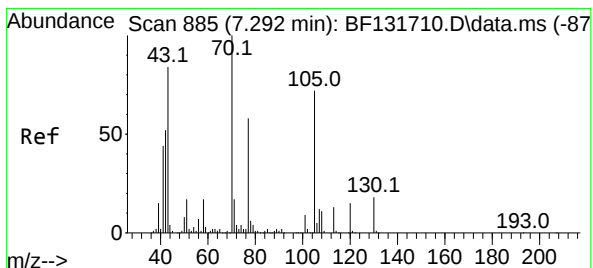
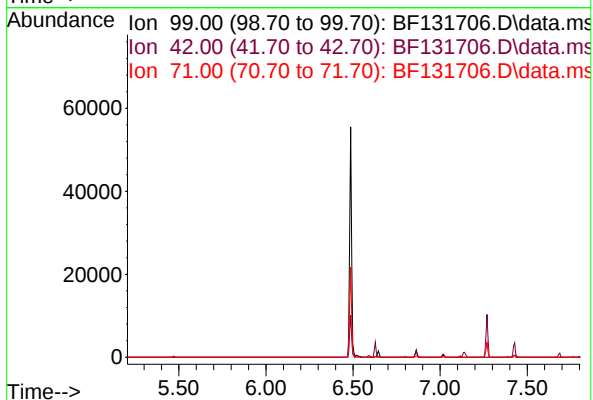


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.50 min
 Lab File: BF131706.D
 Acq: 20 Dec 2022 11:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

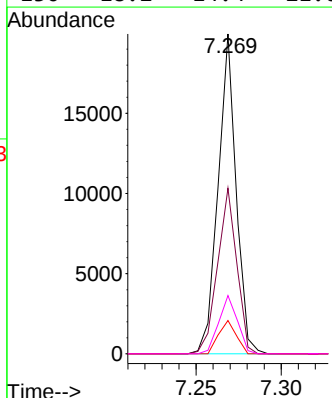
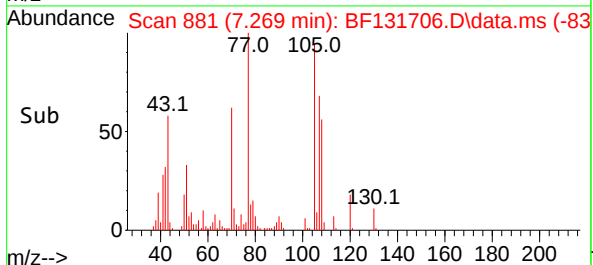
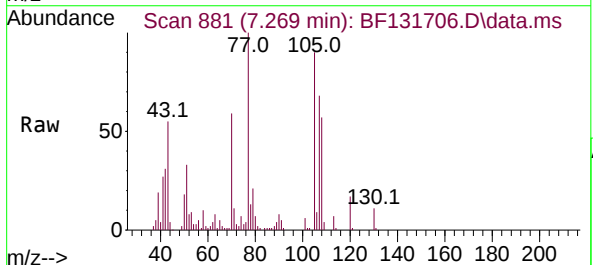
Sig	Exp Ratio
99	100
42	18.5
71	42.2

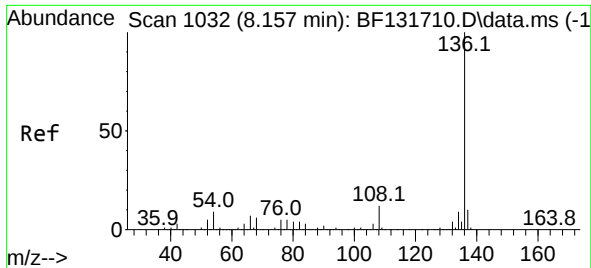


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.496 ng
 RT: 7.269 min Scan# 881
 Delta R.T. -0.024 min
 Lab File: BF131706.D
 Acq: 20 Dec 2022 11:28

Tgt Ion: 70 Resp: 14661

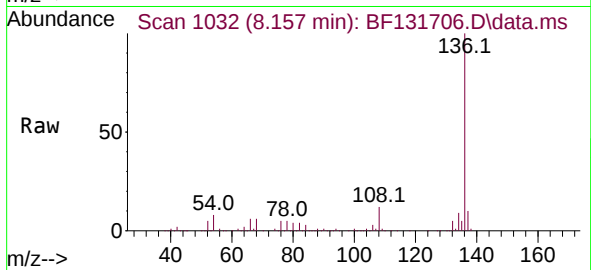
Ion	Ratio	Lower	Upper
70	100		
42	51.8	41.5	62.3
101	10.4	7.3	10.9
130	18.2	14.4	21.6



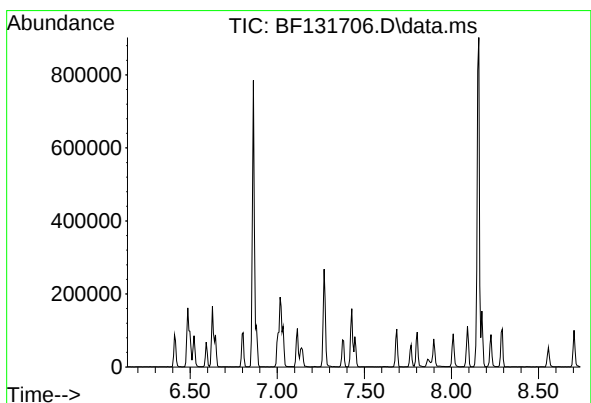
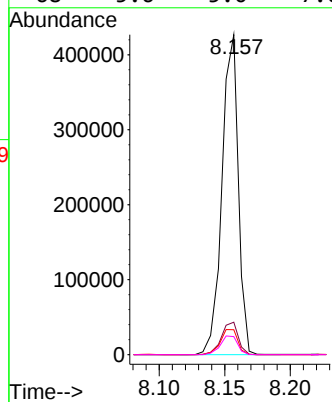
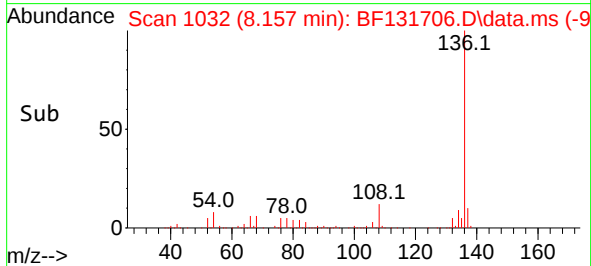


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 10
Delta R.T. -0.000 min
Lab File: BF131706.D
Acq: 20 Dec 2022 11:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5



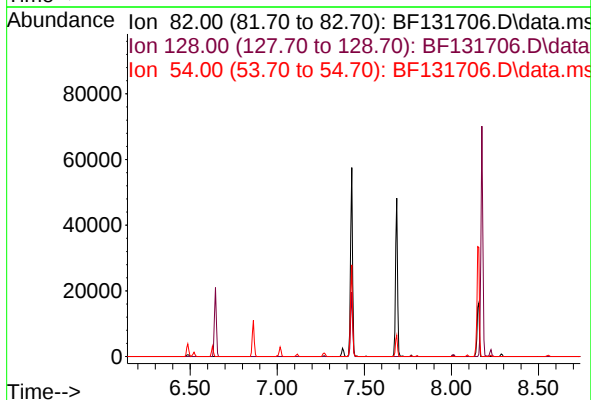
Tgt Ion:136 Resp: 370171
Ion Ratio Lower Upper
136 100
137 10.1 8.4 12.6
54 7.8 7.2 10.8
68 5.6 5.0 7.6

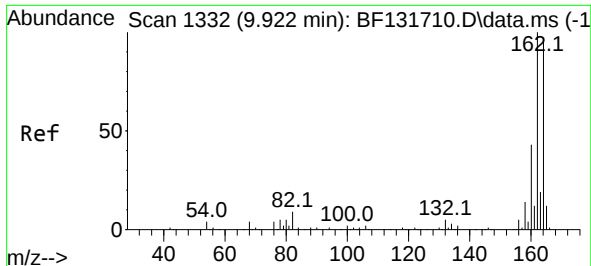


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 7.44 min

Lab File: BF131706.D
Acq: 20 Dec 2022 11:28

Tgt Ion: 82
Sig Exp Ratio
82 100
128 34.1
54 47.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.916 min Scan# 1331

Delta R.T. -0.006 min

Lab File: BF131706.D

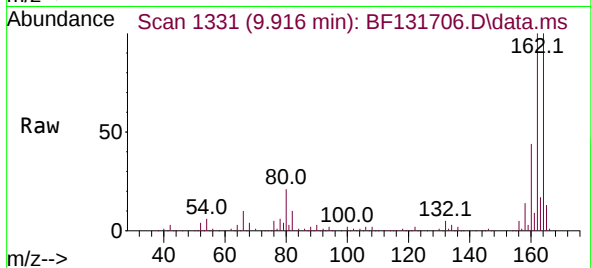
Acq: 20 Dec 2022 11:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5



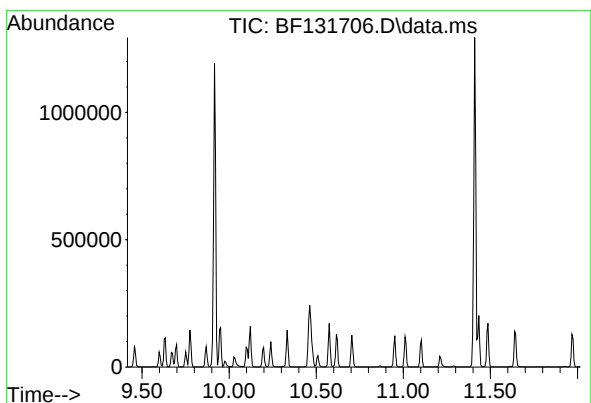
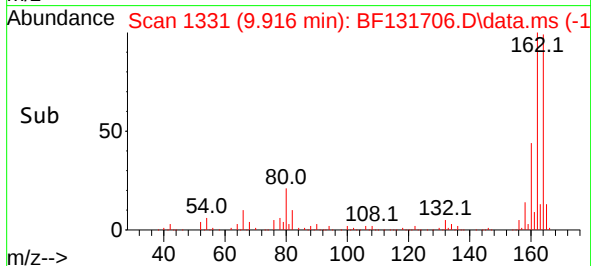
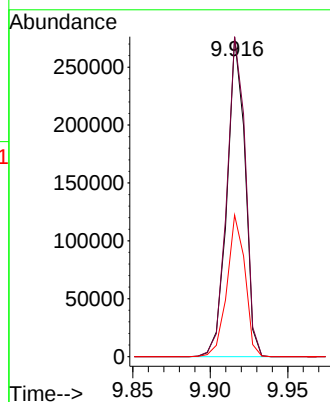
Tgt Ion:164 Resp: 224296

Ion Ratio Lower Upper

164 100

162 100.2 83.7 125.5

160 44.3 36.2 54.4



#42

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 10.72 min

Lab File: BF131706.D

Acq: 20 Dec 2022 11:28

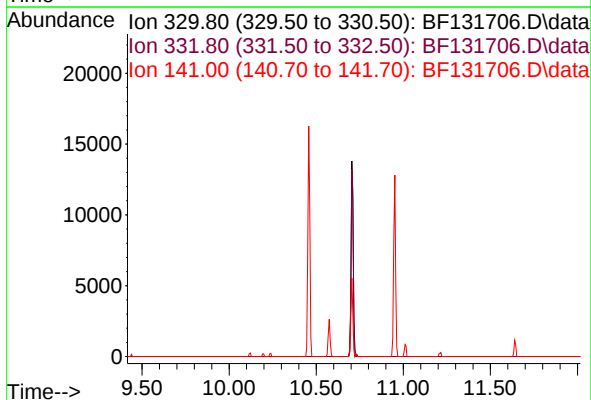
Tgt Ion: 330

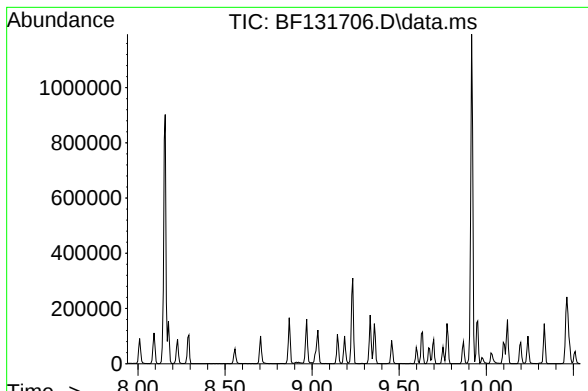
Sig Exp Ratio

330 100

332 96.4

141 38.0



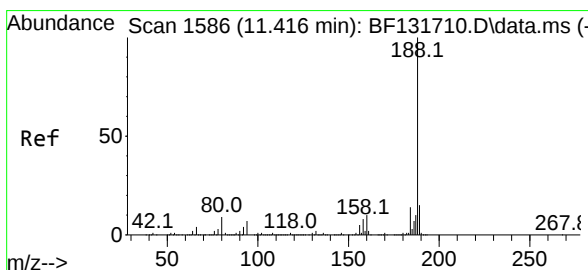
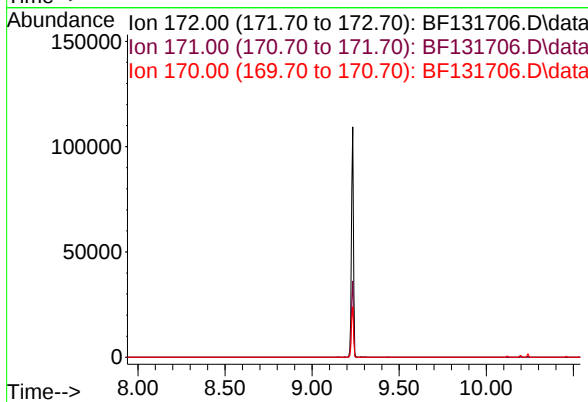


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.24 min
 Lab File: BF131706.D
 Acq: 20 Dec 2022 11:28

Instrument : BNA_F
 ClientSampleId : SSTDICC2.5

Tgt Ion: 172

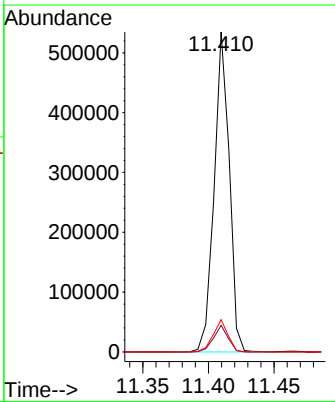
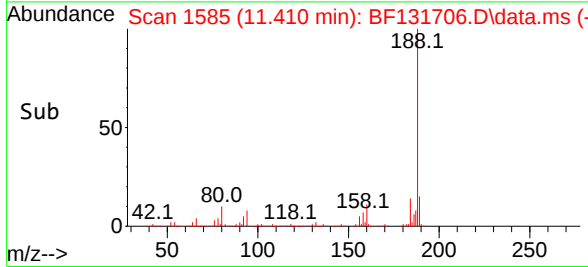
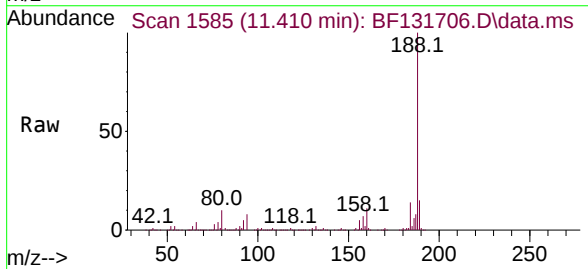
Sig	Exp Ratio
172	100
171	34.9
170	23.7

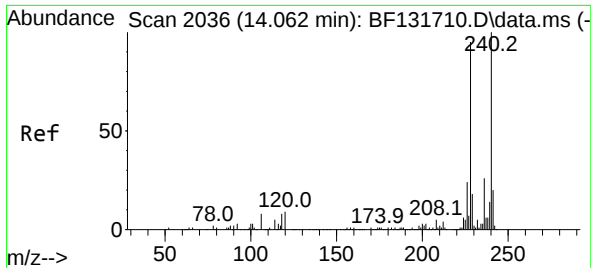


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.410 min Scan# 1585
 Delta R.T. -0.006 min
 Lab File: BF131706.D
 Acq: 20 Dec 2022 11:28

Tgt Ion: 188 Resp: 429548

Ion	Ratio	Lower	Upper
188	100		
94	8.3	5.9	8.9
80	10.1	7.0	10.6

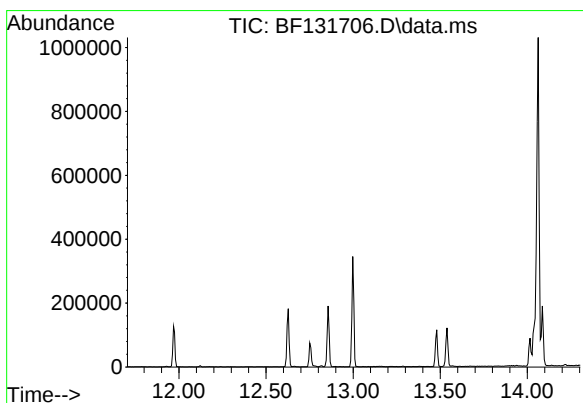
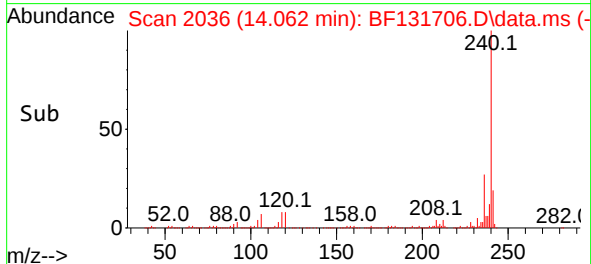
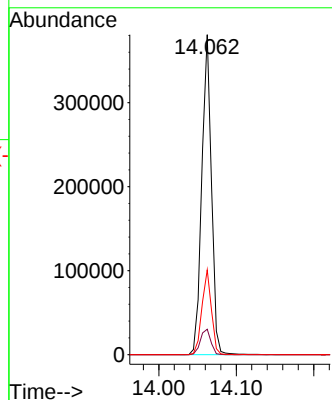
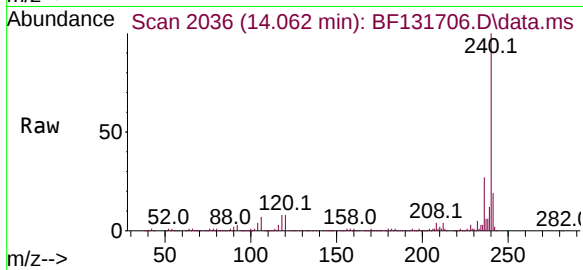




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.062 min Scan# 20
Delta R.T. -0.000 min
Lab File: BF131706.D
Acq: 20 Dec 2022 11:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

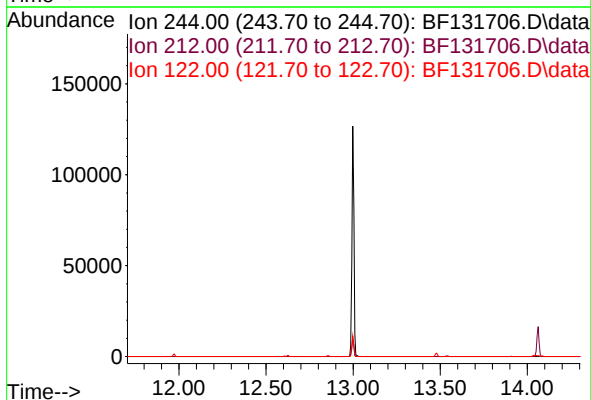
Tgt Ion:240 Resp: 328527
Ion Ratio Lower Upper
240 100
120 7.9 7.6 11.4
236 26.5 21.2 31.8

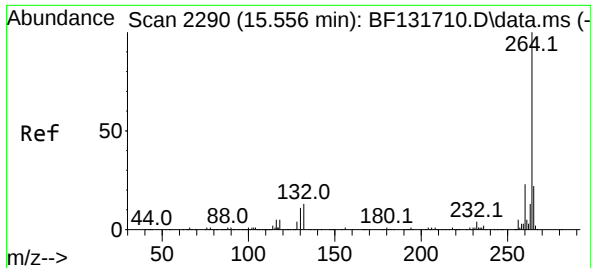


#79
Terphenyl-d14
Concen: 0.000 ng
Expected RT: 13.00 min

Lab File: BF131706.D
Acq: 20 Dec 2022 11:28

Tgt Ion: 244
Sig Exp Ratio
244 100
212 8.1
122 9.6





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.556 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BF131706.D
 Acq: 20 Dec 2022 11:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:264 Resp: 250738
 Ion Ratio Lower Upper
 264 100
 260 24.2 18.6 28.0
 265 21.1 17.4 26.2

