

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120522\
 Data File : BF131503.D
 Acq On : 05 Dec 2022 16:02
 Operator : CG\JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Dec 06 00:25:51 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 06 00:24:35 2022
 Response via : Initial Calibration

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

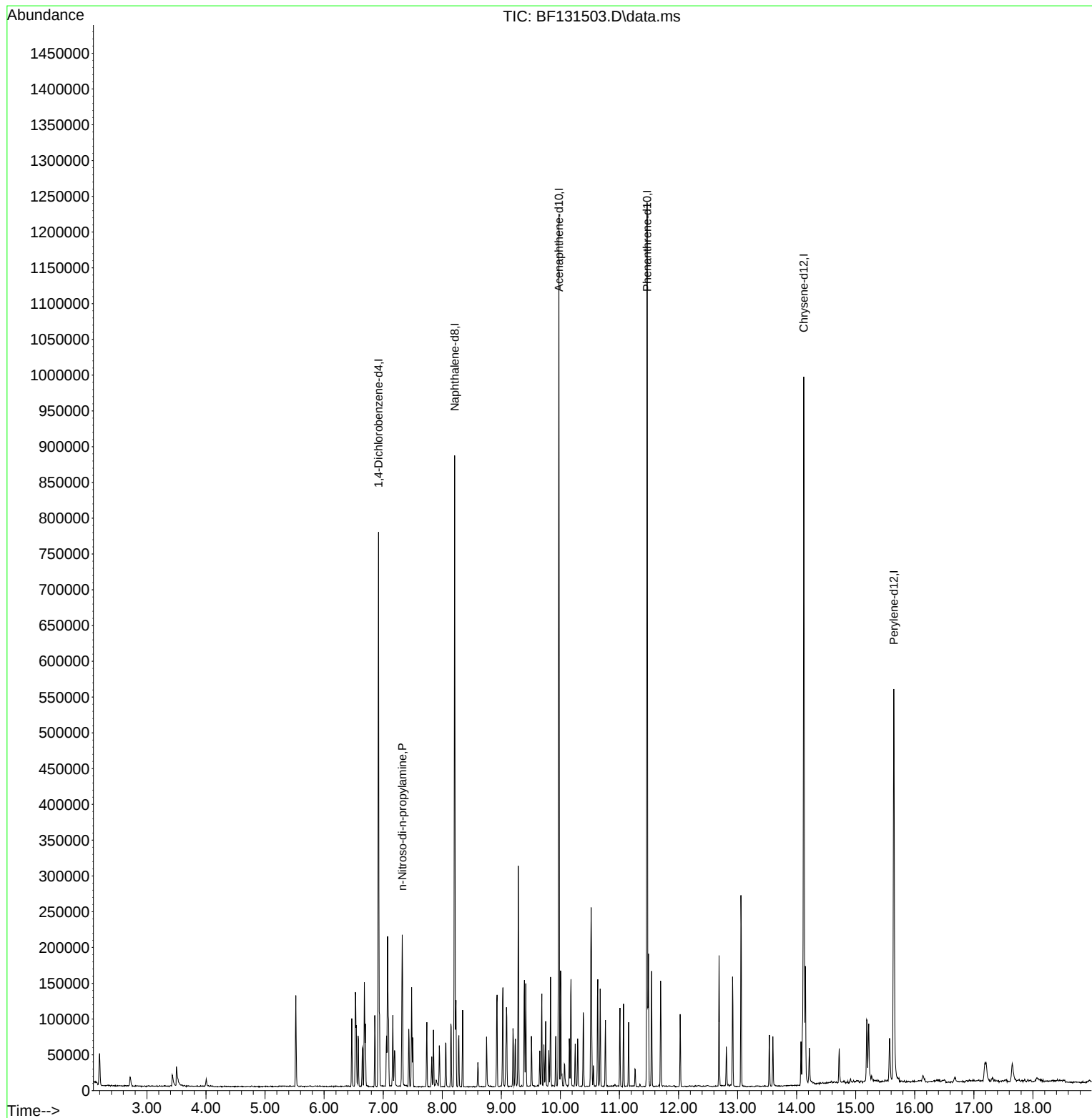
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	100715	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	337592	20.000	ng	# 0.00
39) Acenaphthene-d10	9.974	164	219495	20.000	ng	0.00
64) Phenanthrene-d10	11.468	188	417045	20.000	ng	0.00
76) Chrysene-d12	14.121	240	339474	20.000	ng	0.00
86) Perylene-d12	15.645	264	285053	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...	7.322	70	13858	2.804	ng	Qvalue 92

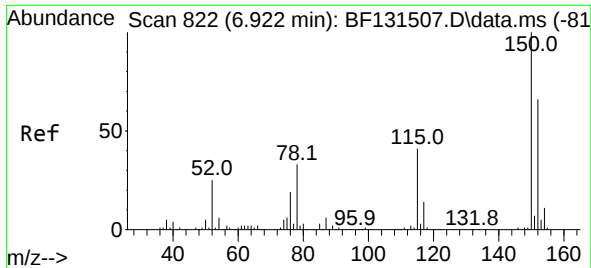
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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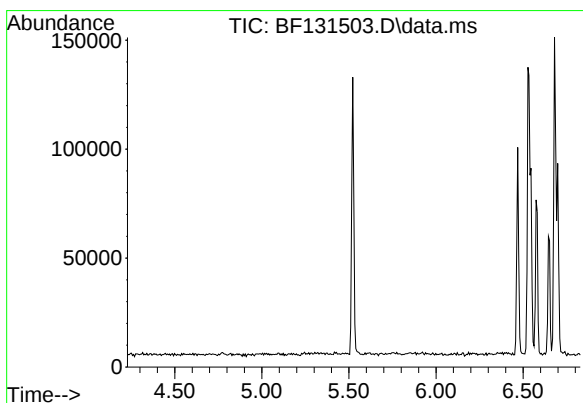
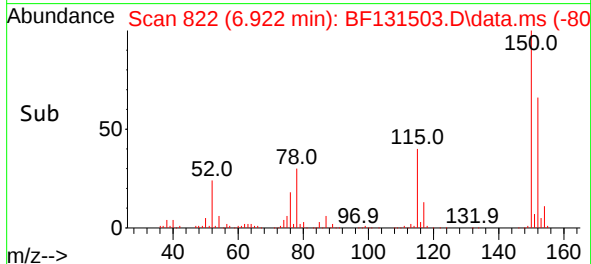
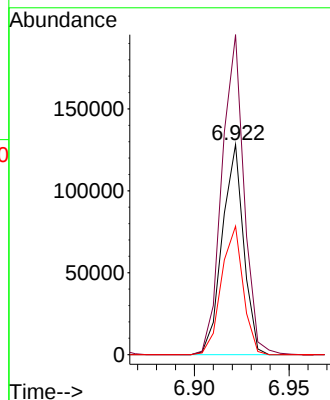
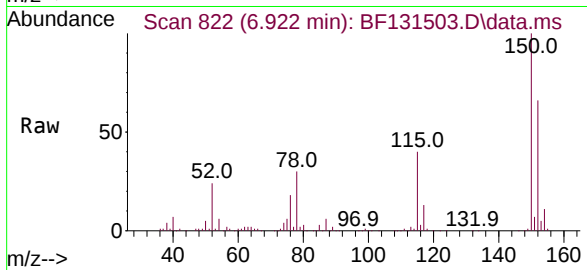




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.922 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BF131503.D
 Acq: 05 Dec 2022 16:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

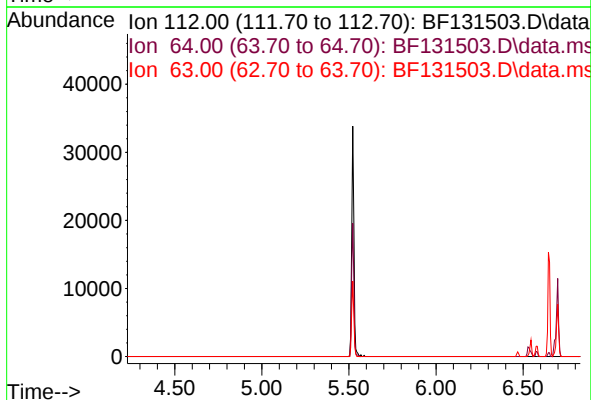
Tgt Ion:152 Resp: 100715
 Ion Ratio Lower Upper
 152 100
 150 152.3 121.9 182.9
 115 61.1 50.4 75.6

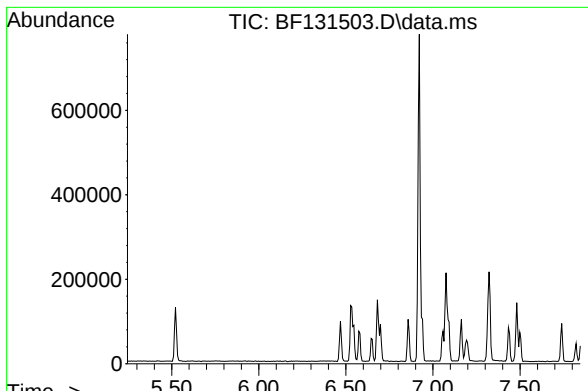


#5
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.53 min

Lab File: BF131503.D
 Acq: 05 Dec 2022 16:02

Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 55.6
 63 33.4



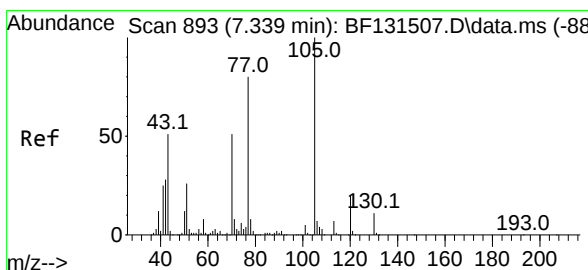
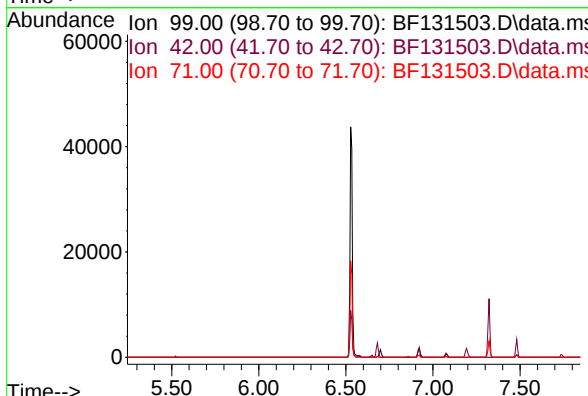


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.55 min
 Lab File: BF131503.D
 Acq: 05 Dec 2022 16:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

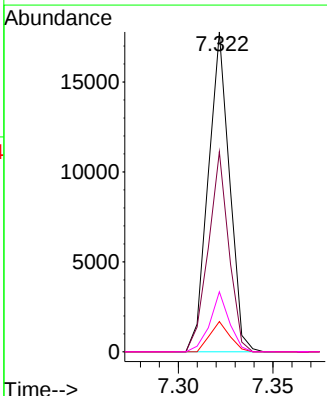
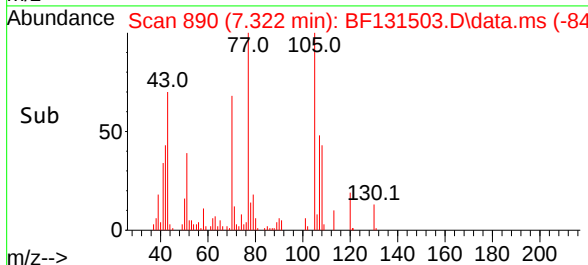
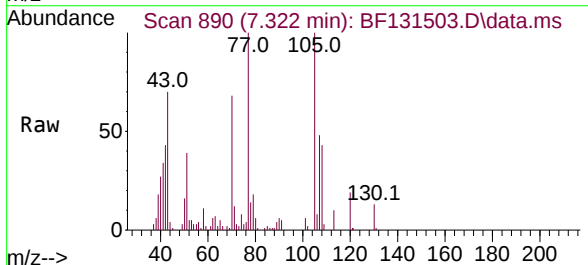
Sig	Exp Ratio
99	100
42	20.8
71	43.0

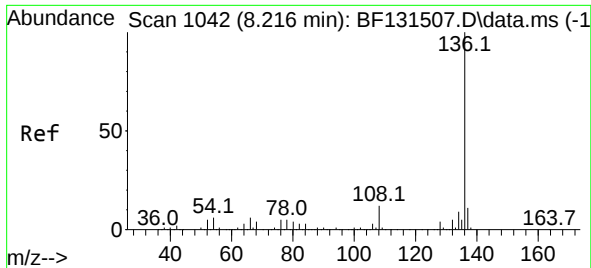


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.804 ng
 RT: 7.322 min Scan# 890
 Delta R.T. -0.018 min
 Lab File: BF131503.D
 Acq: 05 Dec 2022 16:02

Tgt Ion: 70 Resp: 13858

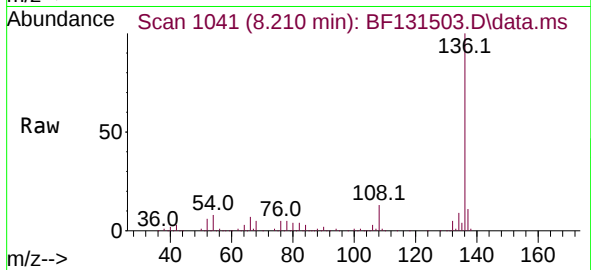
Ion	Ratio	Lower	Upper
70	100		
42	62.5	44.1	66.1
101	9.5	7.7	11.5
130	18.8	16.5	24.7



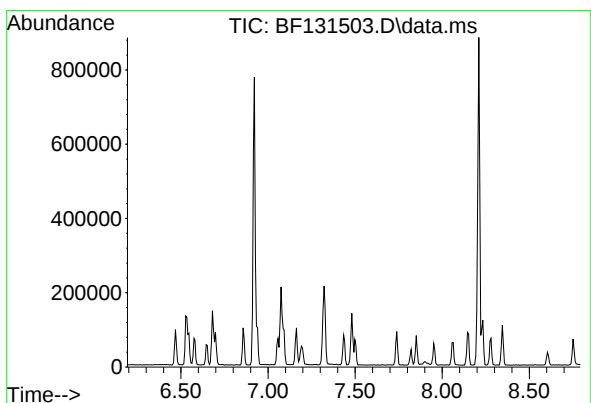
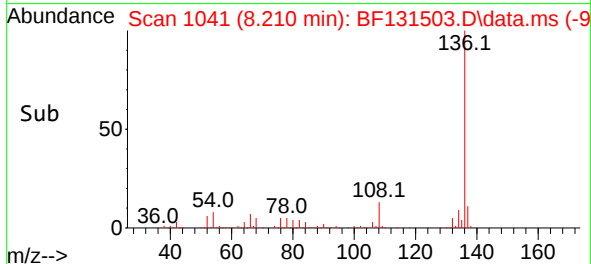
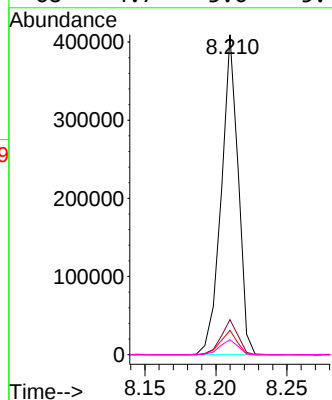


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.210 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF131503.D
Acq: 05 Dec 2022 16:02

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5



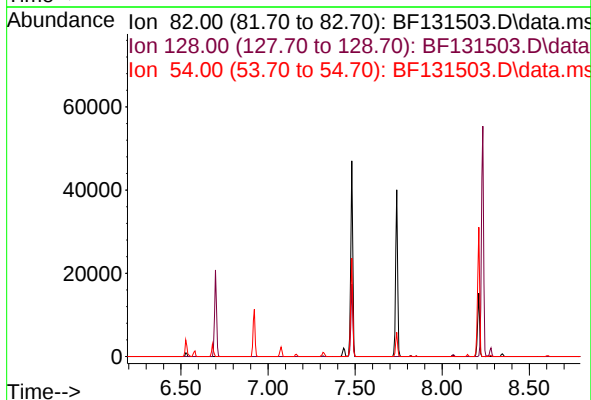
Tgt Ion:136 Resp: 337592
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 7.6 5.0 7.6#
68 4.7 3.6 5.4

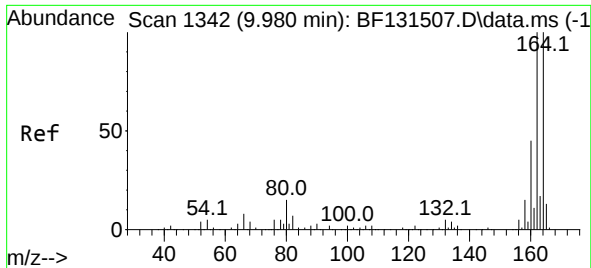


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 7.49 min

Lab File: BF131503.D
Acq: 05 Dec 2022 16:02

Tgt Ion: 82
Sig Exp Ratio
82 100
128 37.1
54 48.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.974 min Scan# 1341

Delta R.T. -0.006 min

Lab File: BF131503.D

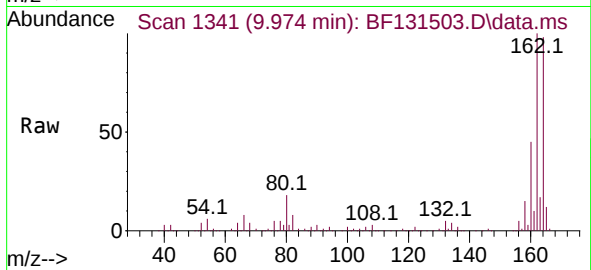
Acq: 05 Dec 2022 16:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5



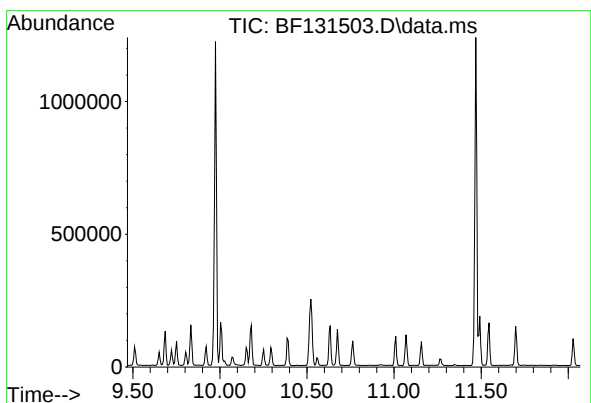
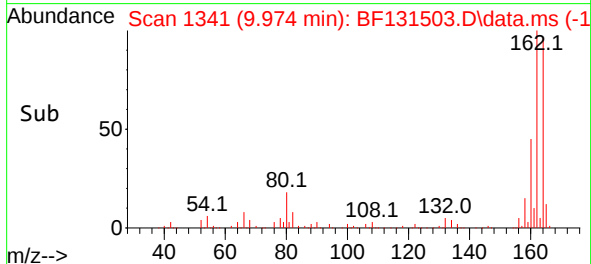
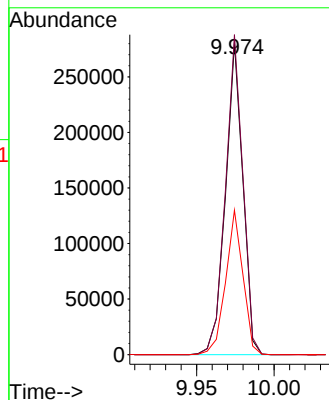
Tgt Ion:164 Resp: 219495

Ion Ratio Lower Upper

164 100

162 102.6 80.1 120.1

160 46.3 36.4 54.6



#42

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 10.77 min

Lab File: BF131503.D

Acq: 05 Dec 2022 16:02

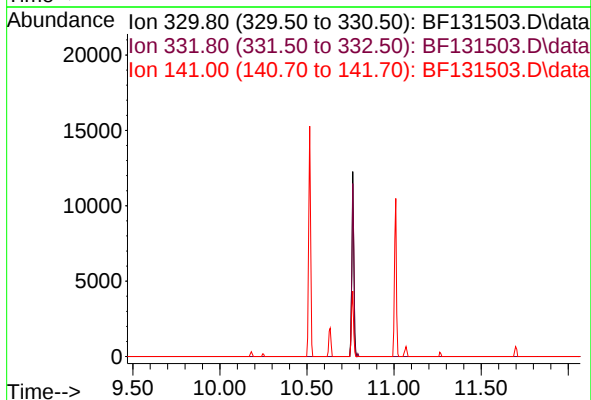
Tgt Ion: 330

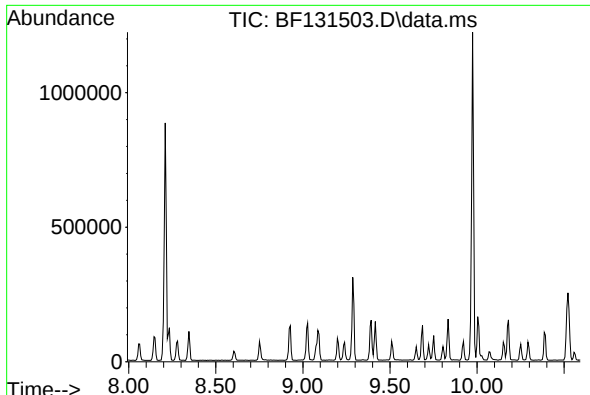
Sig Exp Ratio

330 100

332 97.7

141 36.4



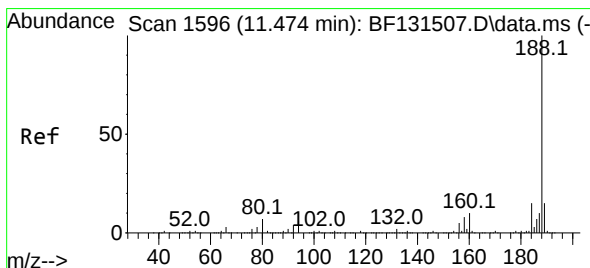
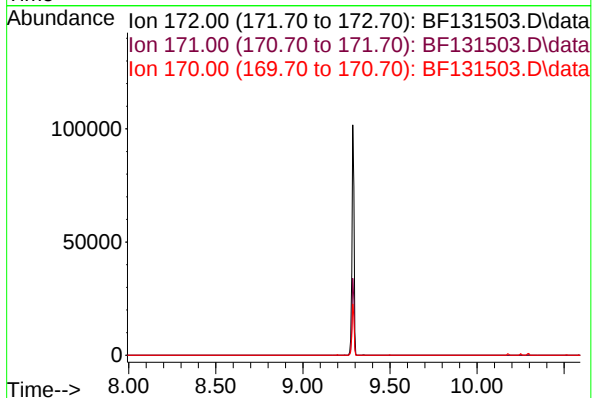


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.29 min
 Lab File: BF131503.D
 Acq: 05 Dec 2022 16:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

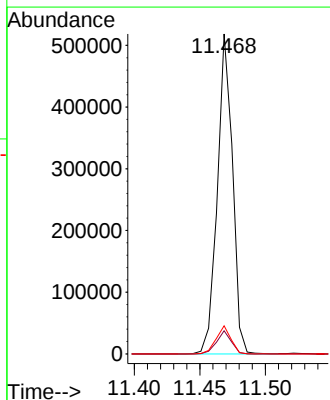
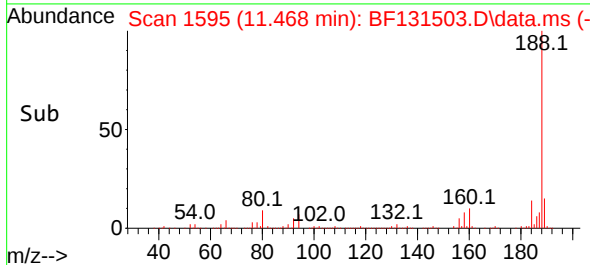
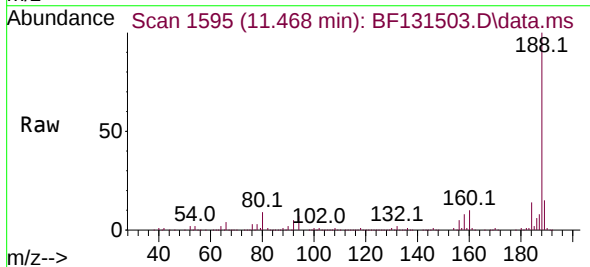
Sig	Exp Ratio
172	100
171	34.8
170	23.4

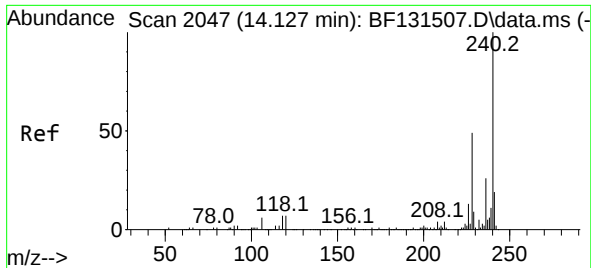


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.468 min Scan# 1595
 Delta R.T. -0.006 min
 Lab File: BF131503.D
 Acq: 05 Dec 2022 16:02

Tgt Ion: 188 Resp: 417045

Ion	Ratio	Lower	Upper
188	100		
94	7.2	5.1	7.7
80	8.8	5.9	8.9

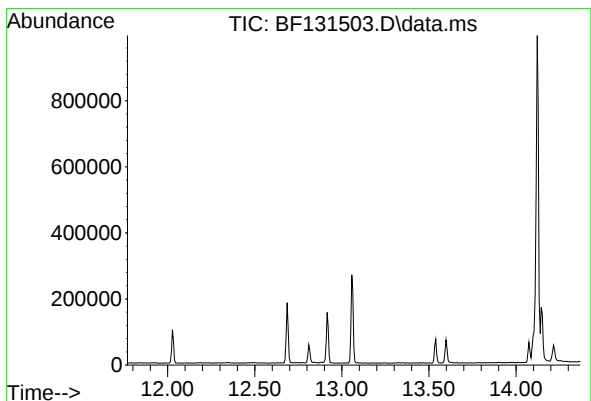
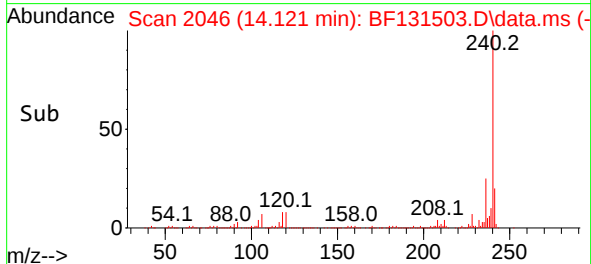
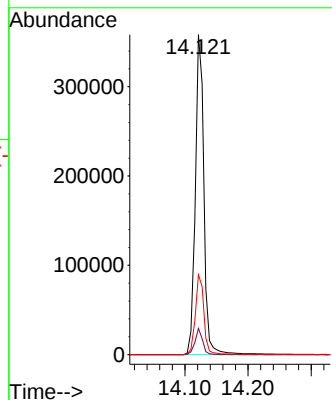
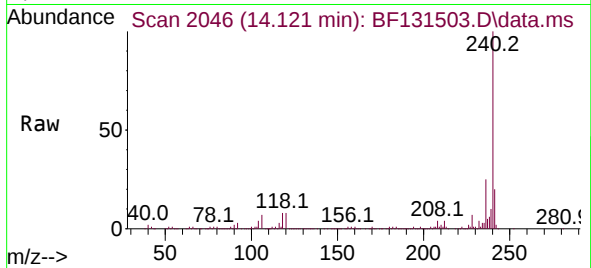




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.121 min Scan# 2046
Delta R.T. -0.006 min
Lab File: BF131503.D
Acq: 05 Dec 2022 16:02

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

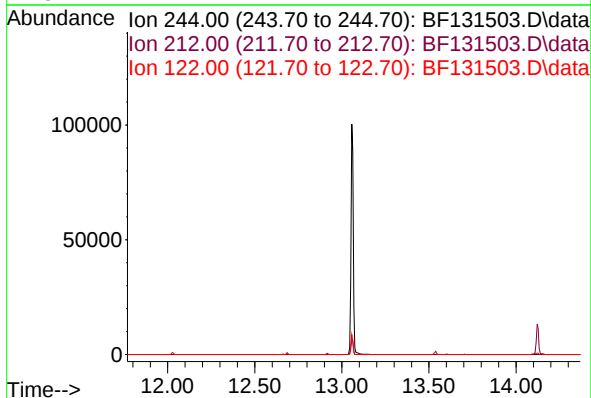
Tgt Ion:240 Resp: 339474
Ion Ratio Lower Upper
240 100
120 8.2 5.6 8.4
236 24.9 20.6 31.0



#79
Terphenyl-d14
Concen: 0.000 ng
Expected RT: 13.07 min

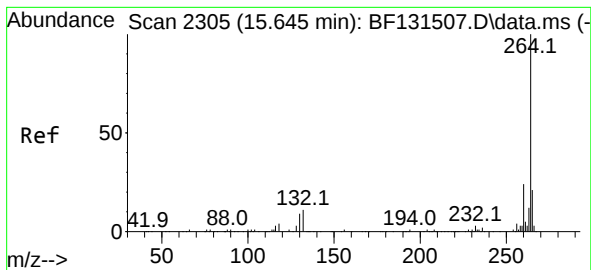
Lab File: BF131503.D
Acq: 05 Dec 2022 16:02

Tgt Ion: 244
Sig Exp Ratio
244 100
212 7.1
122 6.8



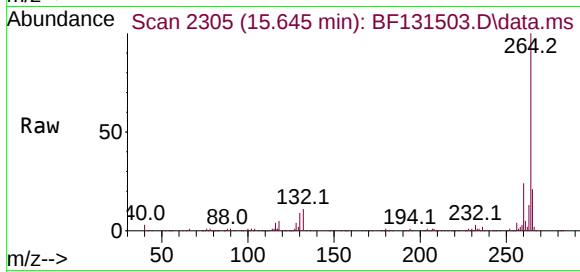
Ion 212.00 (211.70 to 212.70): BF131503.D\data.ms

Ion 122.00 (121.70 to 122.70): BF131503.D\data.ms



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.645 min Scan# 2305
 Delta R.T. -0.000 min
 Lab File: BF131503.D
 Acq: 05 Dec 2022 16:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5



Tgt Ion:264 Resp: 285053
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.0 28.4
 265 21.0 17.0 25.4

