

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120822\
 Data File : BF131551.D
 Acq On : 08 Dec 2022 11:40
 Operator : CG\JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Dec 09 05:16:19 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 09 05:15:18 2022
 Response via : Initial Calibration

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

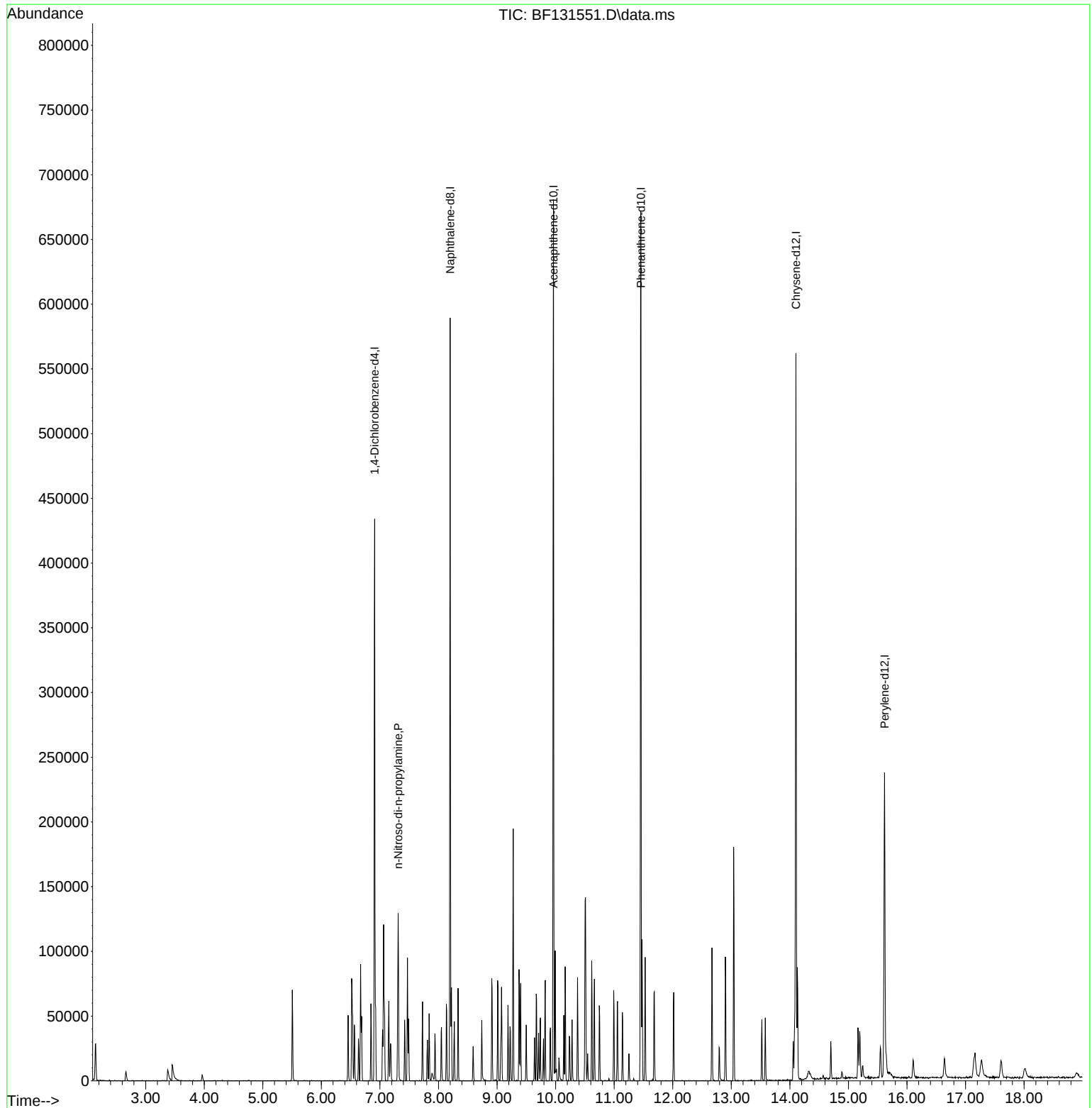
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.910	152	54257	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	197392	20.000	ng	0.00
39) Acenaphthene-d10	9.963	164	124790	20.000	ng	0.00
64) Phenanthrene-d10	11.457	188	247816	20.000	ng	0.00
76) Chrysene-d12	14.104	240	175792	20.000	ng	# 0.00
86) Perylene-d12	15.616	264	115087	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						Qvalue
19) n-Nitroso-di-n-propyla...	7.310	70	8134	2.486	ng	98

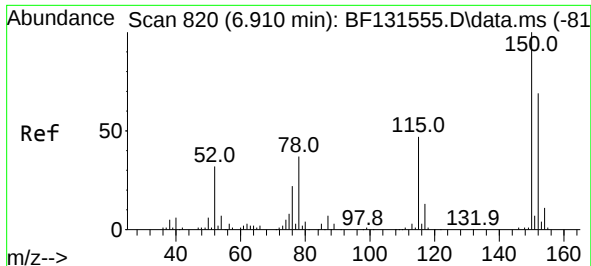
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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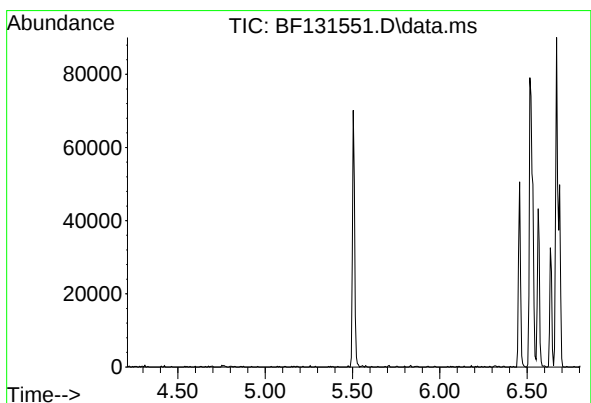
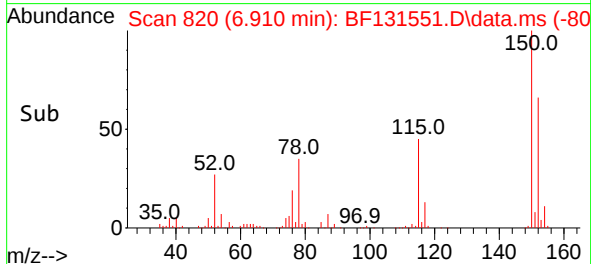
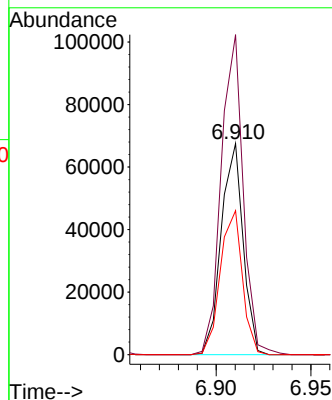
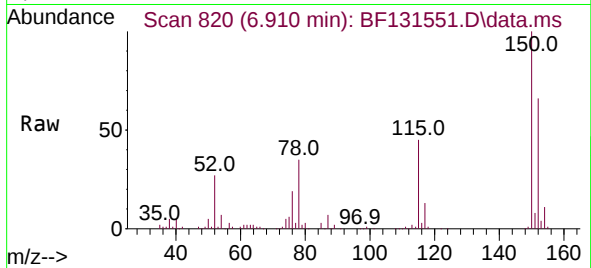




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.910 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF131551.D
 Acq: 08 Dec 2022 11:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

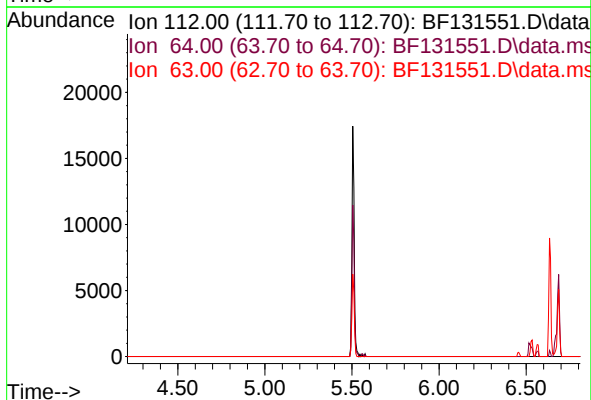
Tgt Ion:152 Resp: 54257
 Ion Ratio Lower Upper
 152 100
 150 151.6 116.7 175.1
 115 68.2 54.6 82.0

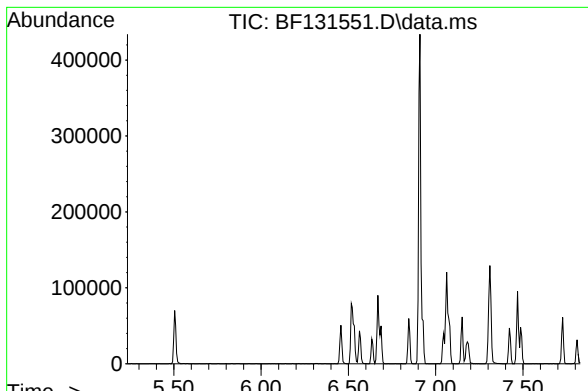


#5
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.51 min

Lab File: BF131551.D
 Acq: 08 Dec 2022 11:40

Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 68.1
 63 39.9



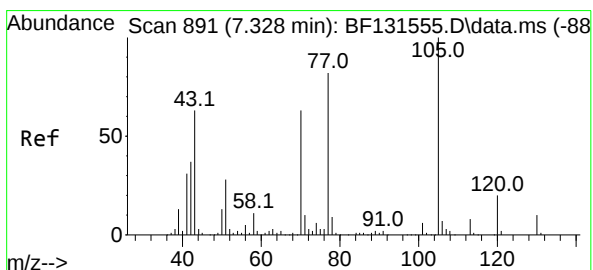
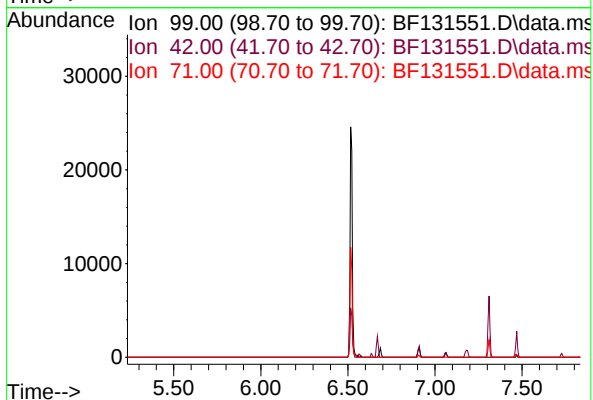


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.53 min
 Lab File: BF131551.D
 Acq: 08 Dec 2022 11:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

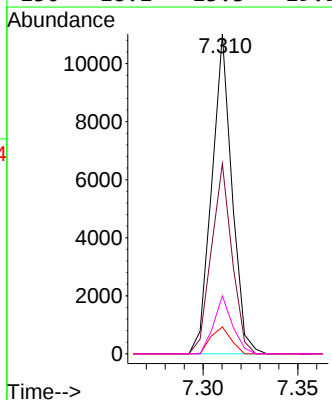
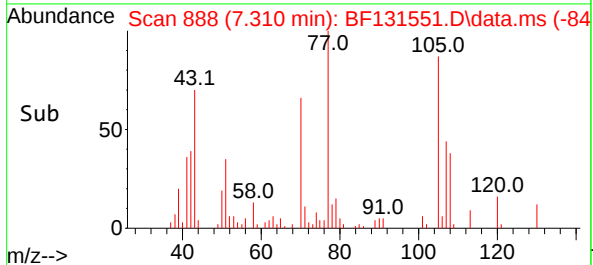
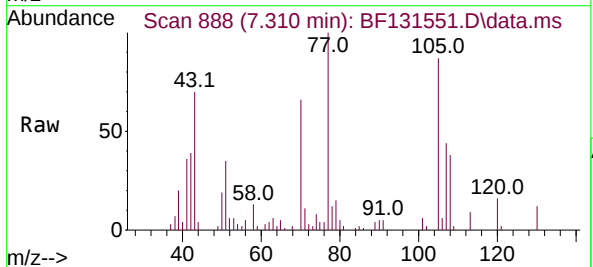
Sig	Exp Ratio
99	100
42	22.4
71	46.5

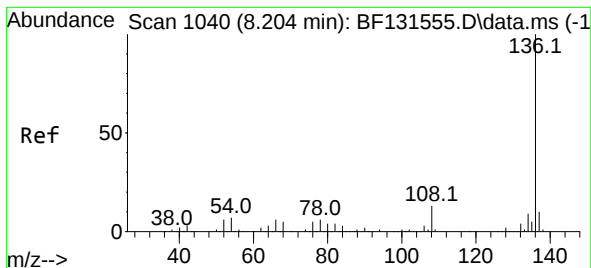


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.486 ng
 RT: 7.310 min Scan# 888
 Delta R.T. -0.018 min
 Lab File: BF131551.D
 Acq: 08 Dec 2022 11:40

Tgt Ion: 70 Resp: 8134

Ion	Ratio	Lower	Upper
70	100		
42	59.4	46.4	69.6
101	8.4	7.2	10.8
130	18.1	13.3	19.9





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.198 min Scan# 10

Delta R.T. -0.006 min

Lab File: BF131551.D

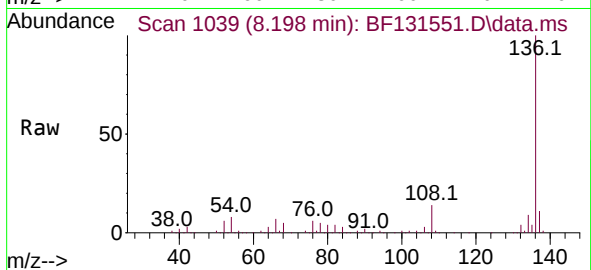
Acq: 08 Dec 2022 11:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5



Tgt Ion:136 Resp: 197392

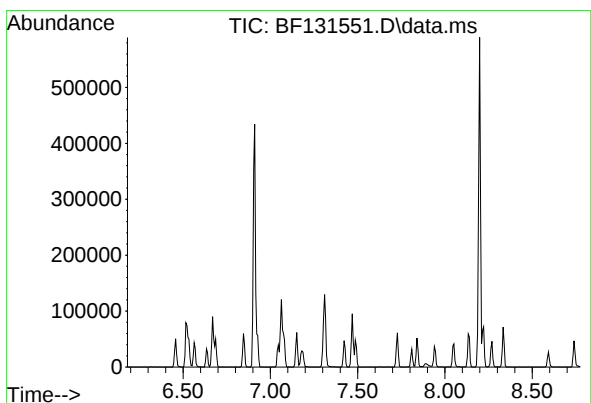
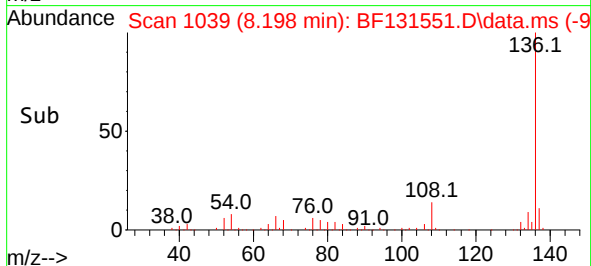
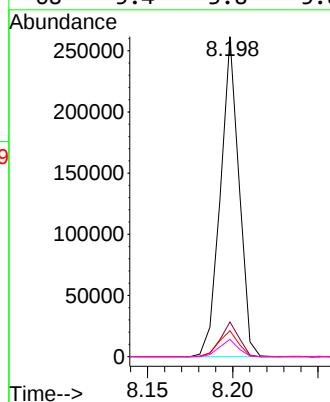
Ion Ratio Lower Upper

136 100

137 10.8 8.1 12.1

54 8.1 6.0 9.0

68 5.4 3.8 5.8



#23

Nitrobenzene-d5

Concen: 0.000 ng

Expected RT: 7.48 min

Lab File: BF131551.D

Acq: 08 Dec 2022 11:40

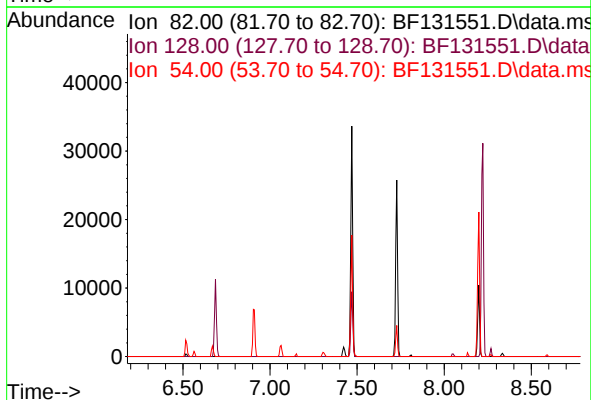
Tgt Ion: 82

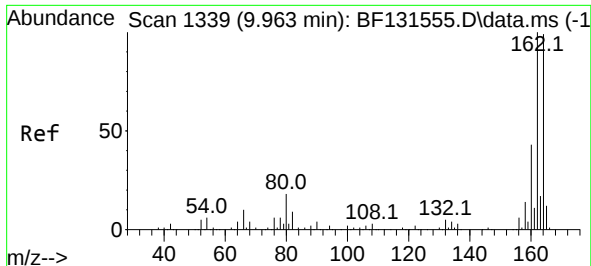
Sig Exp Ratio

82 100

128 32.6

54 50.7

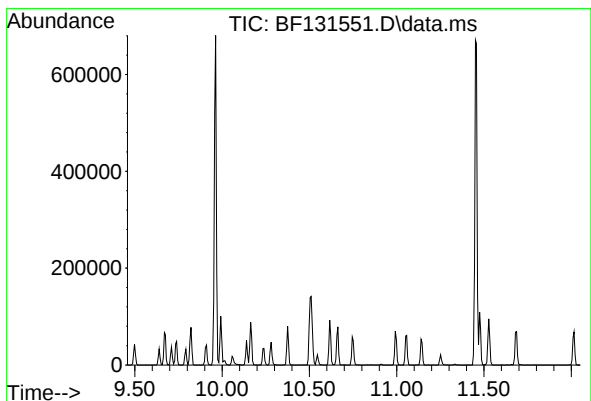
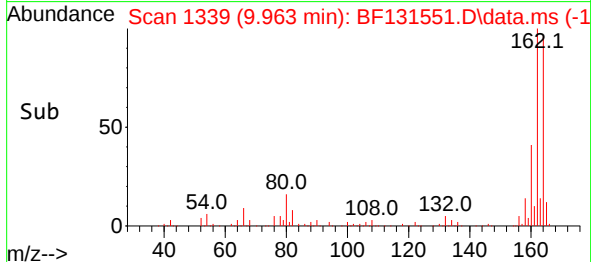
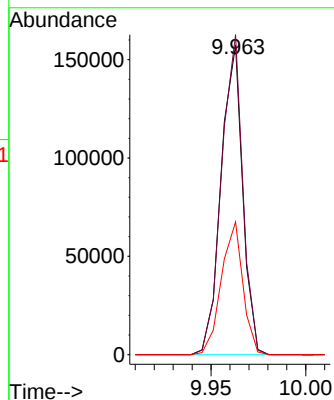
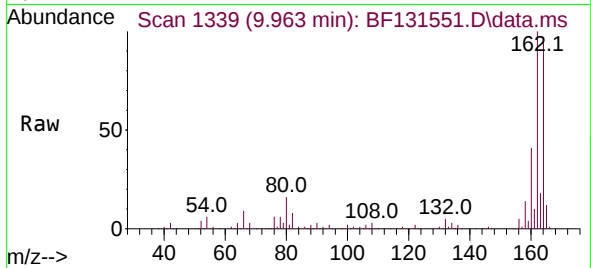




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.963 min Scan# 1339
 Delta R.T. 0.000 min
 Lab File: BF131551.D
 Acq: 08 Dec 2022 11:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

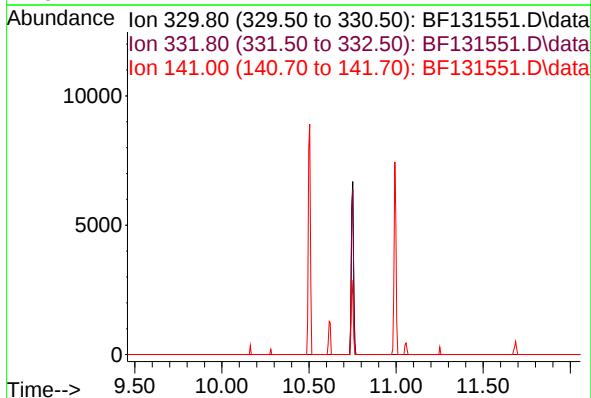
Tgt Ion:164 Resp: 124790
 Ion Ratio Lower Upper
 164 100
 162 103.3 81.0 121.6
 160 42.9 35.0 52.6

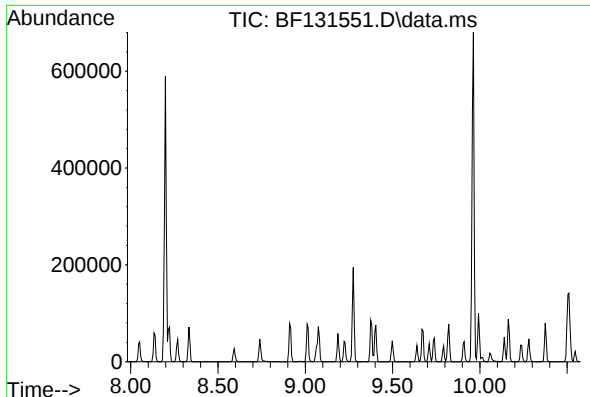


#42
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 10.76 min

Lab File: BF131551.D
 Acq: 08 Dec 2022 11:40

Tgt Ion: 330
 Sig Exp Ratio
 330 100
 332 97.9
 141 40.8



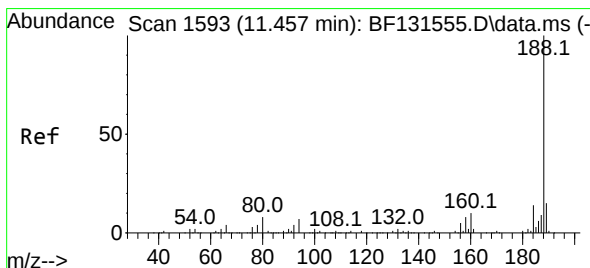
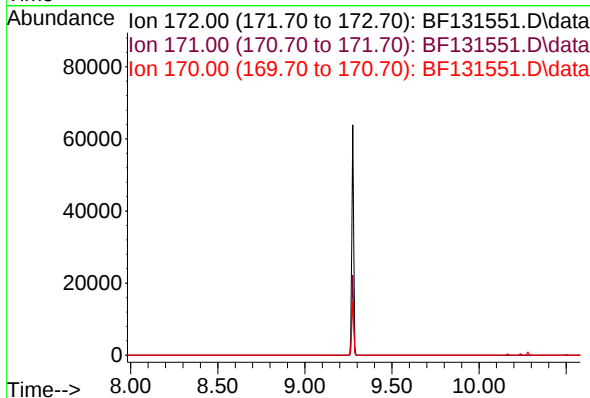


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.28 min
 Lab File: BF131551.D
 Acq: 08 Dec 2022 11:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

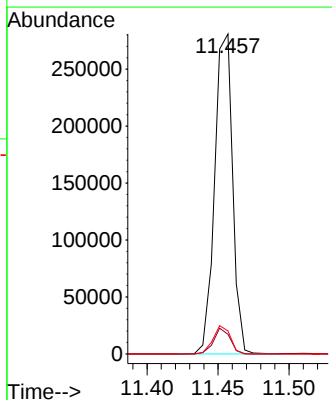
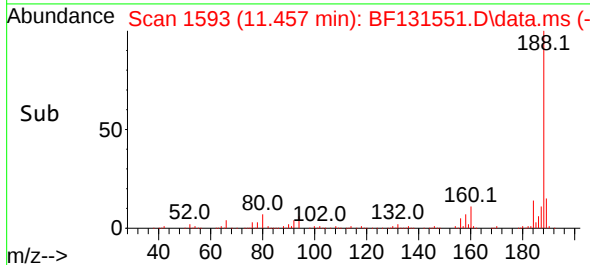
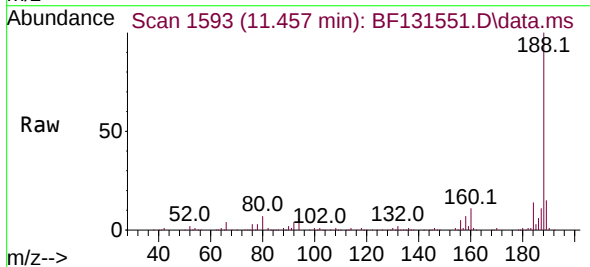
Sig	Exp Ratio
172	100
171	35.4
170	24.1

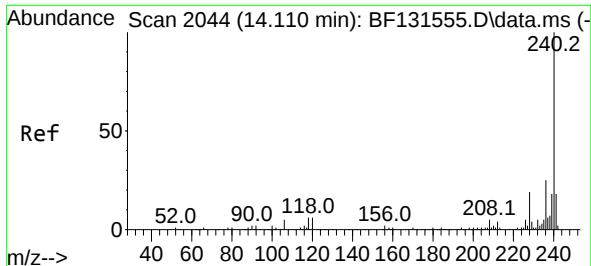


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.457 min Scan# 1593
 Delta R.T. 0.000 min
 Lab File: BF131551.D
 Acq: 08 Dec 2022 11:40

Tgt Ion: 188 Resp: 247816

Ion	Ratio	Lower	Upper
188	100		
94	6.1	5.5	8.3
80	7.2	6.6	10.0

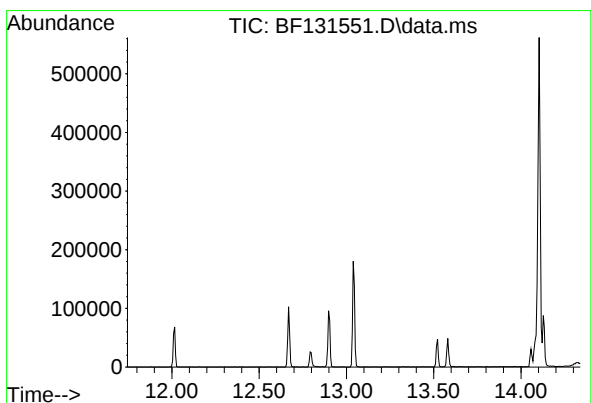
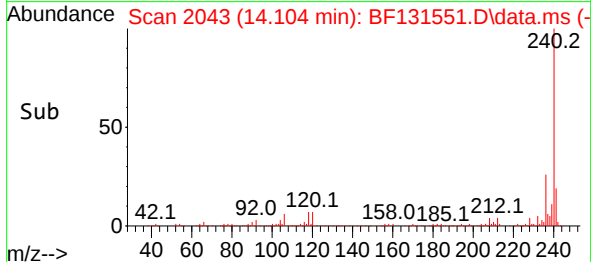
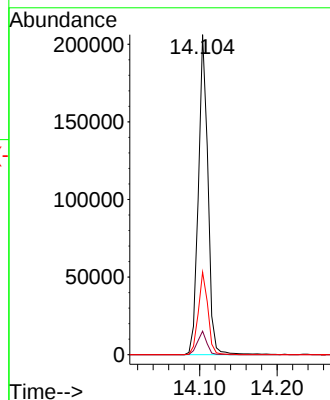
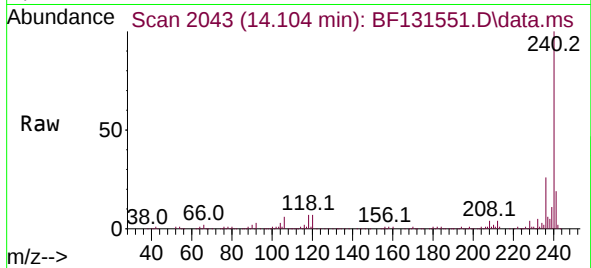




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.104 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF131551.D
Acq: 08 Dec 2022 11:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

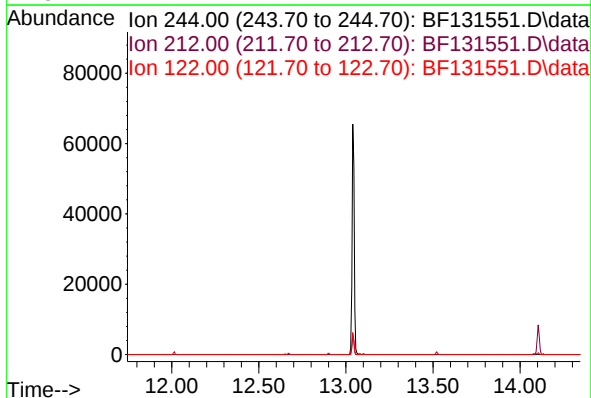
Tgt Ion: 240 Resp: 175792
Ion Ratio Lower Upper
240 100
120 7.3 4.6 7.0#
236 25.8 20.2 30.2



#79
Terphenyl-d14
Concen: 0.000 ng
Expected RT: 13.04 min

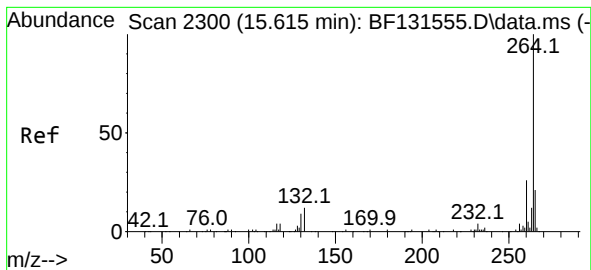
Lab File: BF131551.D
Acq: 08 Dec 2022 11:40

Tgt Ion: 244
Sig Exp Ratio
244 100
212 8.1
122 8.9



Ion 212.00 (211.70 to 212.70): BF131551.D\data

Ion 122.00 (121.70 to 122.70): BF131551.D\data



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.616 min Scan# 23
 Delta R.T. 0.000 min
 Lab File: BF131551.D
 Acq: 08 Dec 2022 11:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:264 Resp: 115087
 Ion Ratio Lower Upper
 264 100
 260 22.3 20.6 30.8
 265 20.1 16.8 25.2

