

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072423\
 Data File : BF134427.D
 Acq On : 24 Jul 2023 13:46
 Operator : CG\JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jul 25 00:59:33 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 25 00:58:12 2023
 Response via : Initial Calibration

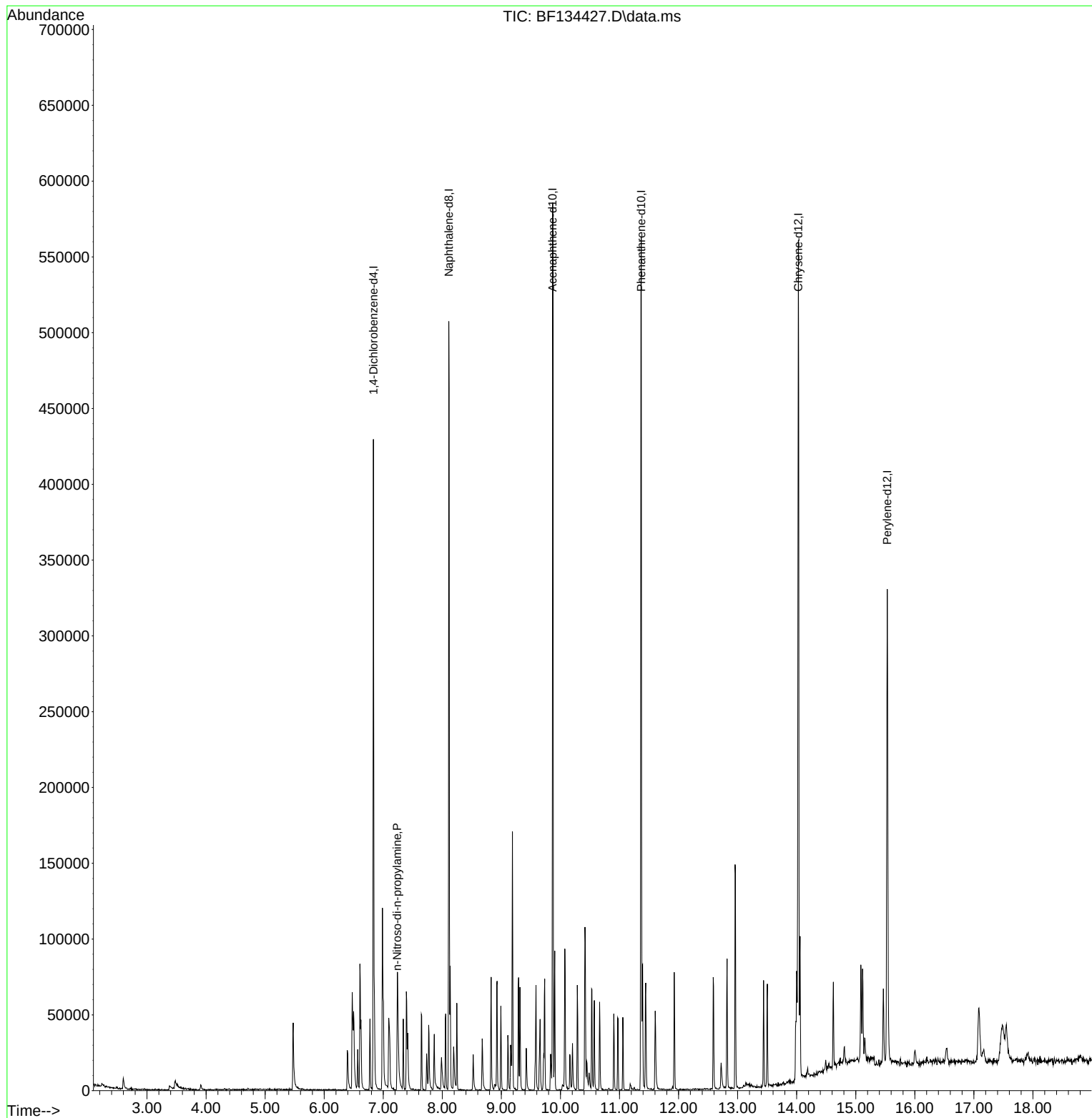
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	56479	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	218517	20.000	ng	# 0.00
39) Acenaphthene-d10	9.869	164	111080	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	221593	20.000	ng	0.00
76) Chrysene-d12	14.027	240	182727	20.000	ng	0.00
86) Perylene-d12	15.533	264	158010	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...	7.234	70	7269	2.788	ng	Qvalue 96

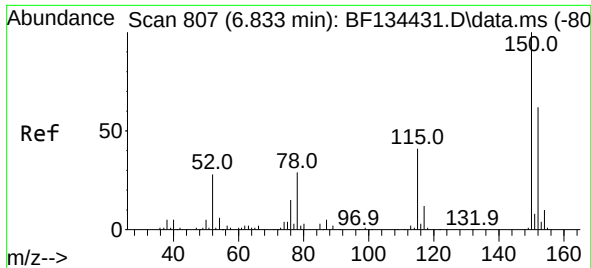
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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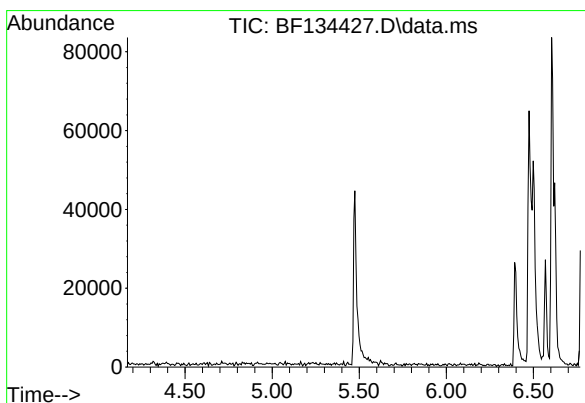
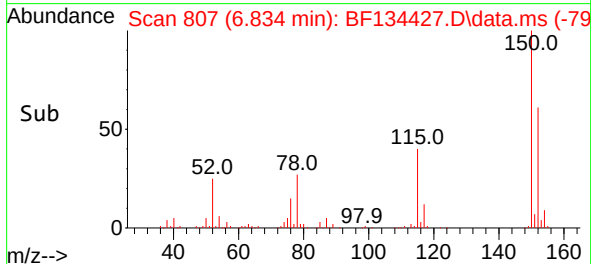
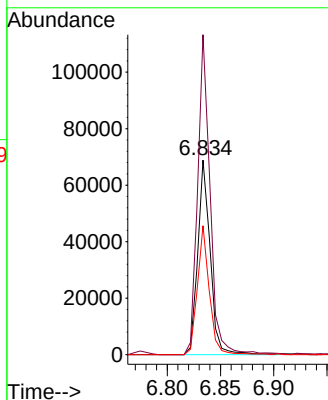
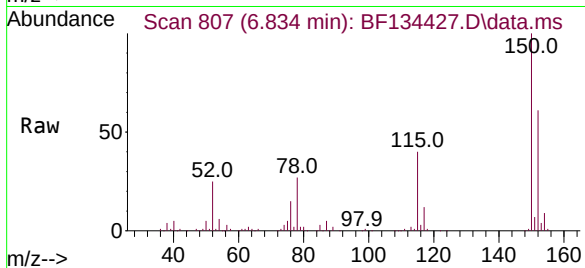




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.834 min Scan# 80
 Delta R.T. 0.001 min
 Lab File: BF134427.D
 Acq: 24 Jul 2023 13:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

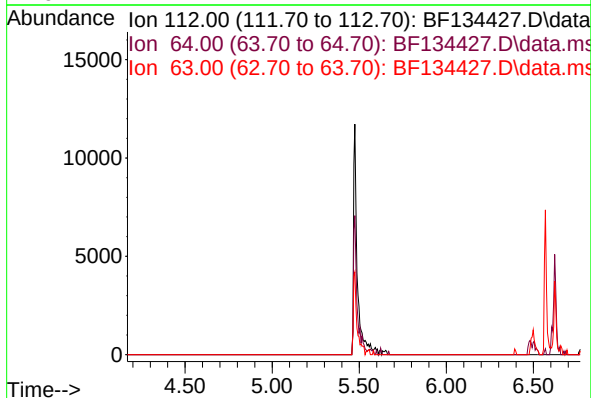
Tgt Ion:	152	Resp:	56479
Ion Ratio	Lower	Upper	
152	100		
150	164.5	128.3	192.5
115	66.3	52.4	78.6

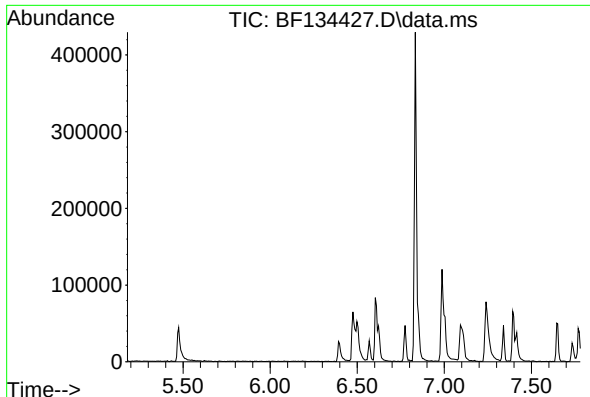


#5
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.47 min

Lab File: BF134427.D
 Acq: 24 Jul 2023 13:46

Tgt Ion:	112
Sig	Exp Ratio
112	100
64	56.1
63	31.7



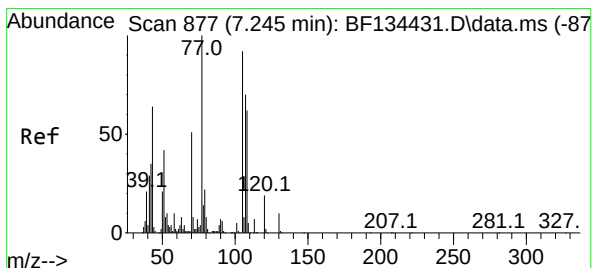
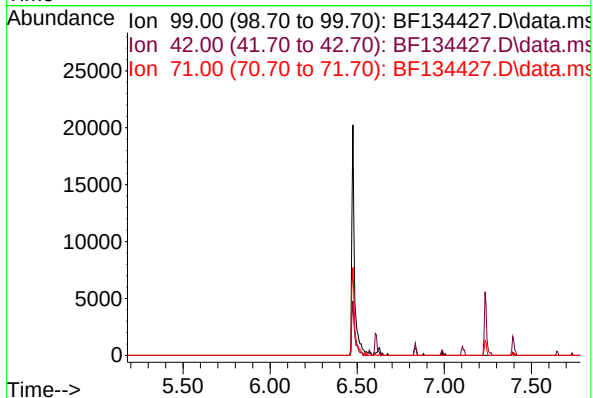


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.48 min
 Lab File: BF134427.D
 Acq: 24 Jul 2023 13:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

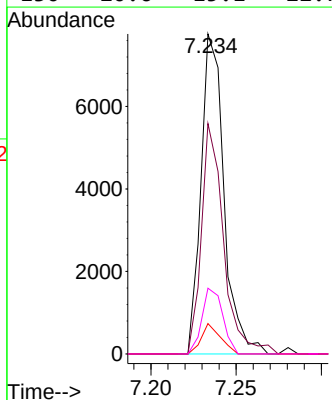
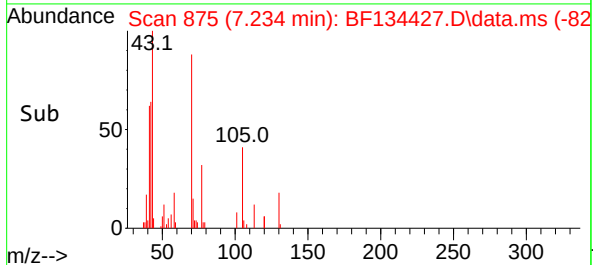
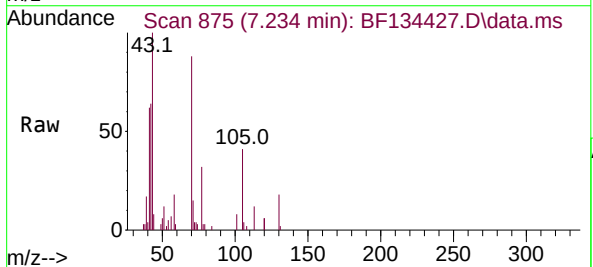
Sig	Exp Ratio
99	100
42	23.4
71	45.5

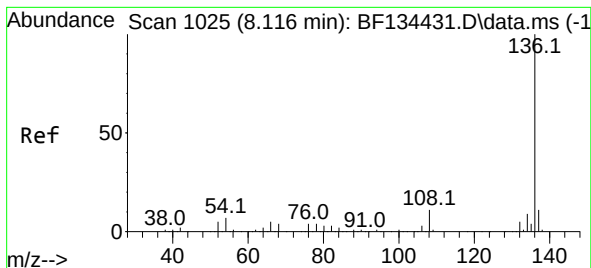


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.788 ng
 RT: 7.234 min Scan# 875
 Delta R.T. -0.012 min
 Lab File: BF134427.D
 Acq: 24 Jul 2023 13:46

Tgt Ion: 70 Resp: 7269

Ion	Ratio	Lower	Upper
70	100		
42	72.0	54.7	82.1
101	9.5	8.2	12.2
130	20.6	15.1	22.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.110 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF134427.D

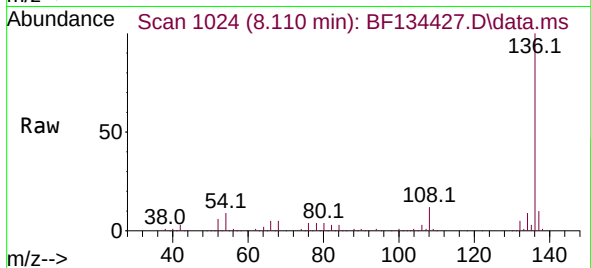
Acq: 24 Jul 2023 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5



Tgt Ion:136 Resp: 218517

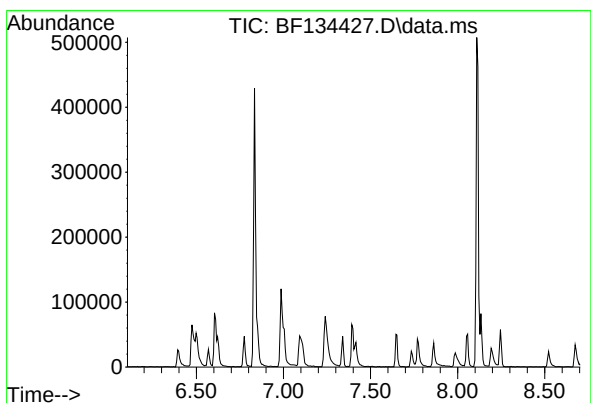
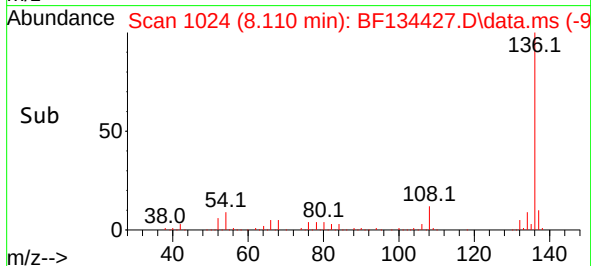
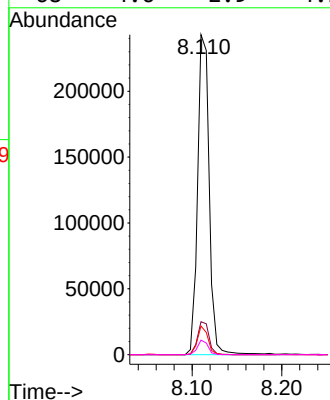
Ion Ratio Lower Upper

136 100

137 10.3 8.4 12.6

54 9.0 5.2 7.8#

68 4.6 2.9 4.3#



#23

Nitrobenzene-d5

Concen: 0.000 ng

Expected RT: 7.40 min

Lab File: BF134427.D

Acq: 24 Jul 2023 13:46

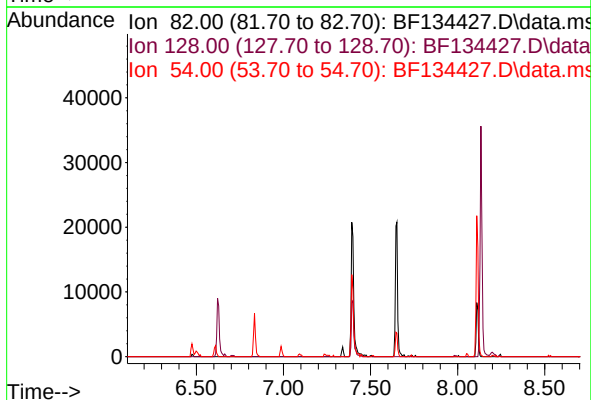
Tgt Ion: 82

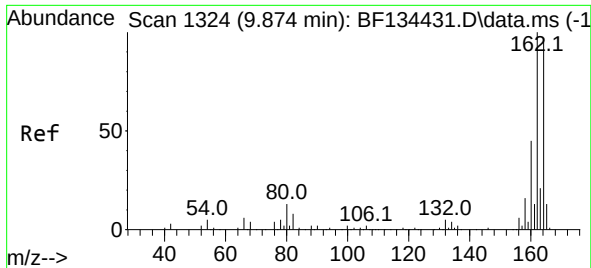
Sig Exp Ratio

82 100

128 42.9

54 54.7

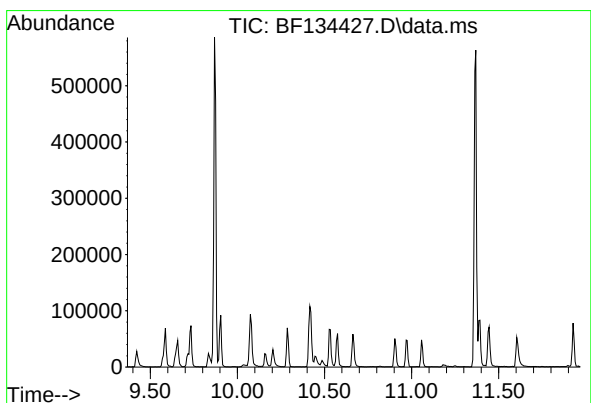
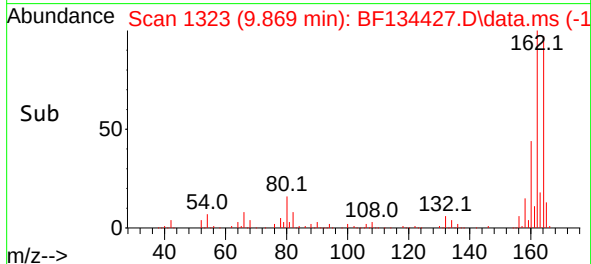
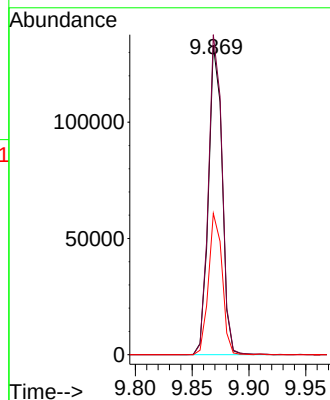
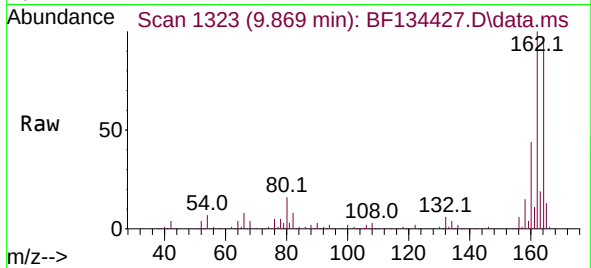




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.869 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF134427.D
 Acq: 24 Jul 2023 13:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

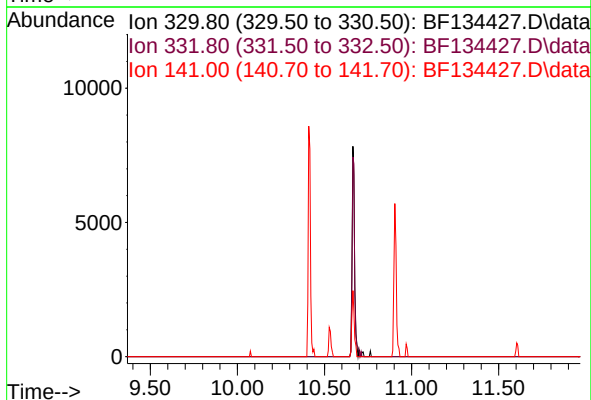
Tgt Ion:164 Resp: 111080
 Ion Ratio Lower Upper
 164 100
 162 103.4 82.6 123.8
 160 45.6 37.2 55.8

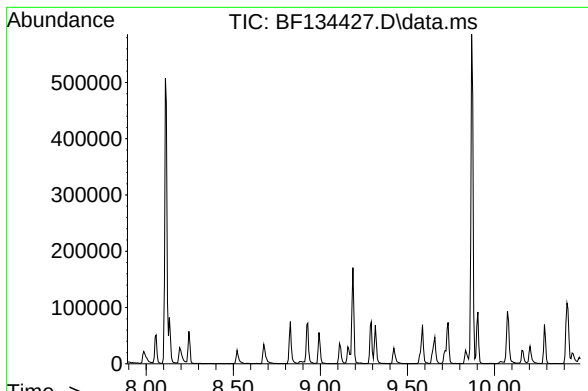


#42
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 10.67 min

Lab File: BF134427.D
 Acq: 24 Jul 2023 13:46

Tgt Ion: 330
 Sig Exp Ratio
 330 100
 332 98.5
 141 31.8



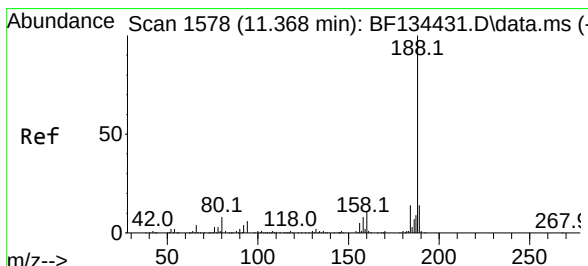
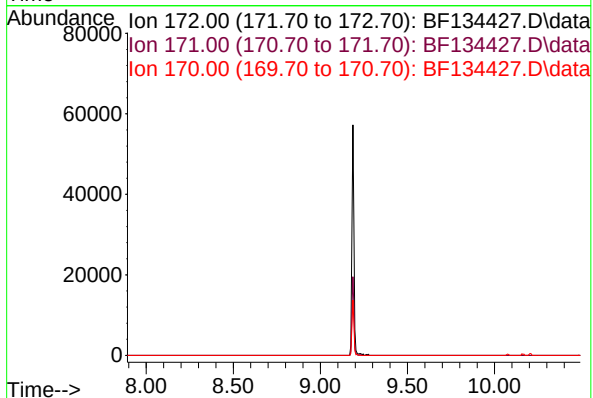


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.19 min
 Lab File: BF134427.D
 Acq: 24 Jul 2023 13:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

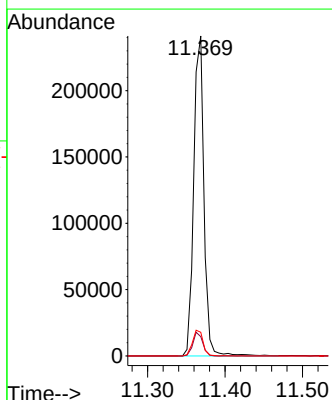
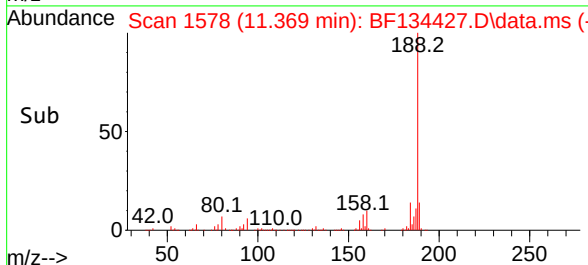
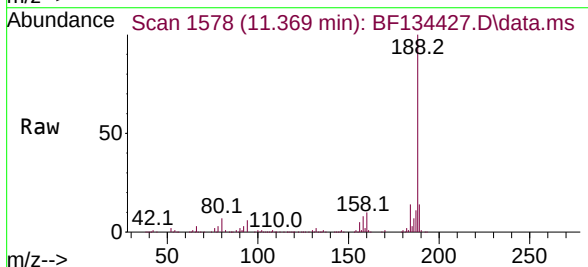
Sig	Exp Ratio
172	100
171	36.0
170	23.4

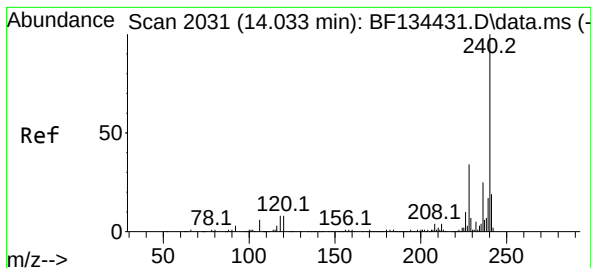


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.369 min Scan# 1578
 Delta R.T. 0.000 min
 Lab File: BF134427.D
 Acq: 24 Jul 2023 13:46

Tgt Ion: 188 Resp: 221593

Ion	Ratio	Lower	Upper
188	100		
94	6.0	5.1	7.7
80	7.4	6.6	9.8





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.027 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF134427.D

Acq: 24 Jul 2023 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

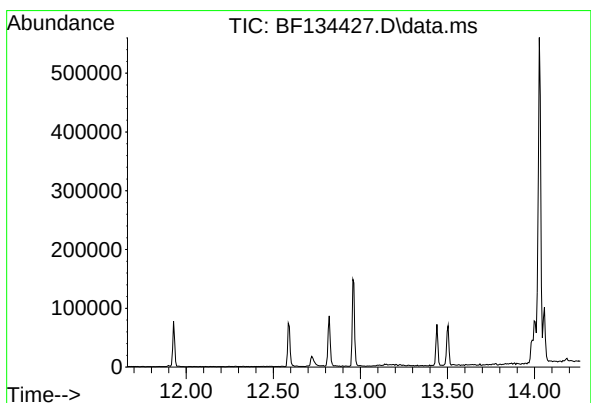
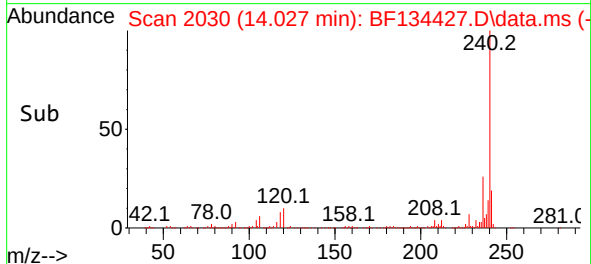
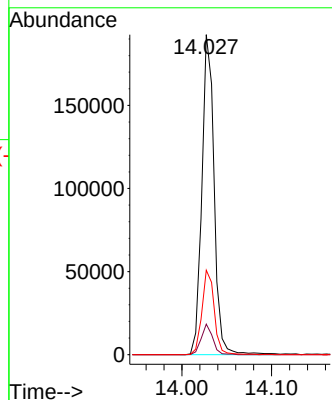
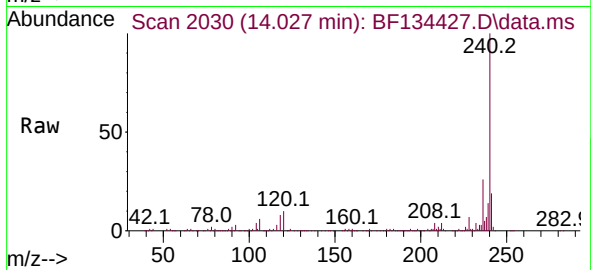
Tgt Ion:240 Resp: 182727

Ion Ratio Lower Upper

240 100

120 9.5 6.6 10.0

236 26.4 20.2 30.2



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 12.96 min

Lab File: BF134427.D

Acq: 24 Jul 2023 13:46

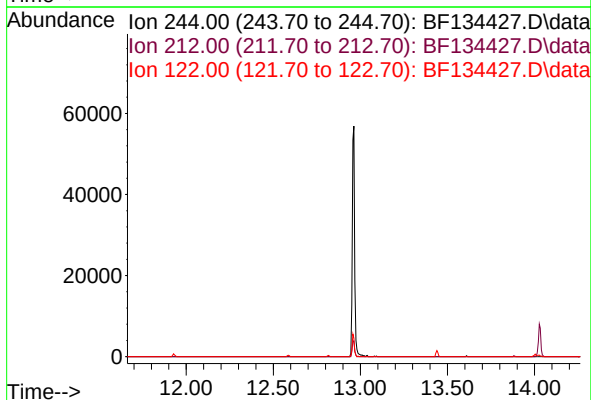
Tgt Ion: 244

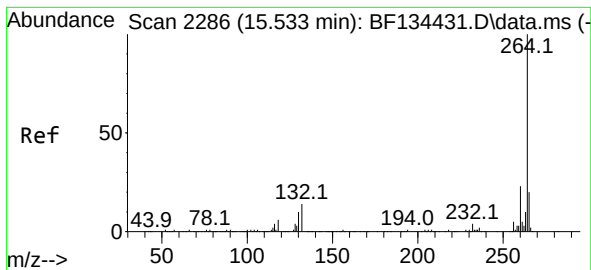
Sig Exp Ratio

244 100

212 7.0

122 10.0





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.533 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF134427.D

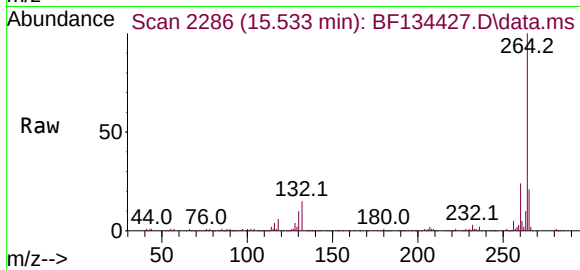
Acq: 24 Jul 2023 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5



Tgt Ion:264 Resp: 158010

Ion Ratio Lower Upper

264 100

260 24.1 18.4 27.6

265 20.9 15.8 23.8

