

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010923\
 Data File : BF131955.D
 Acq On : 09 Jan 2023 10:48
 Operator : CG\JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jan 09 23:57:21 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 09 23:53:39 2023
 Response via : Initial Calibration

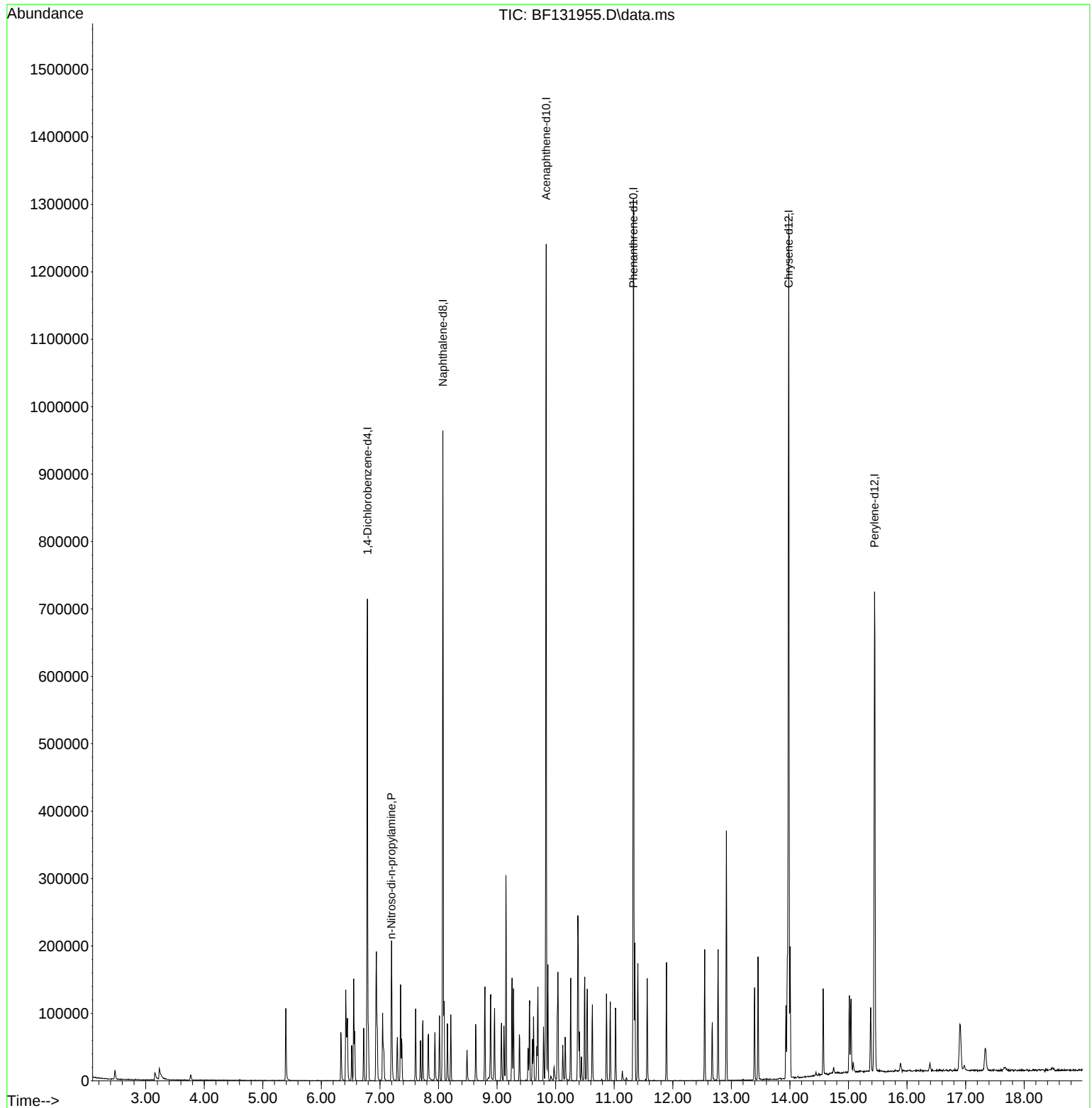
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.786	152	97065	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	365317	20.000	ng	0.00
39) Acenaphthene-d10	9.839	164	235287	20.000	ng	0.00
64) Phenanthrene-d10	11.327	188	497776	20.000	ng	0.00
76) Chrysene-d12	13.980	240	385940	20.000	ng	0.00
86) Perylene-d12	15.445	264	331598	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...	7.192	70	13786	2.440	ng	Qvalue 98

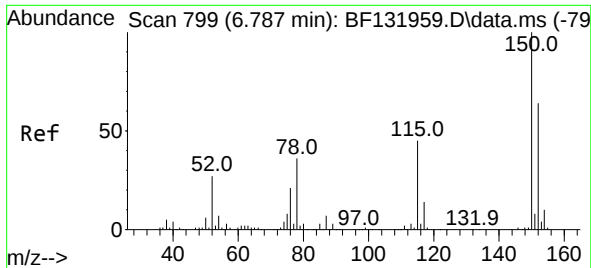
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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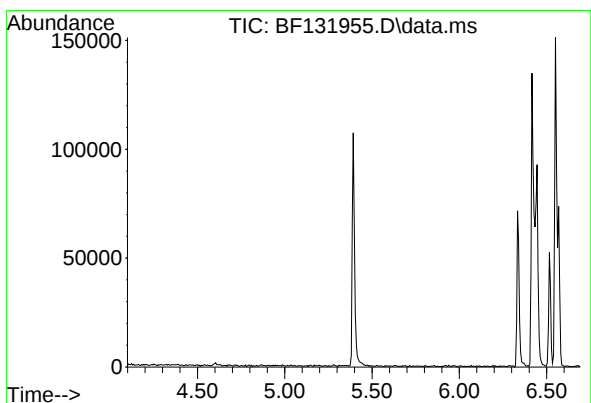
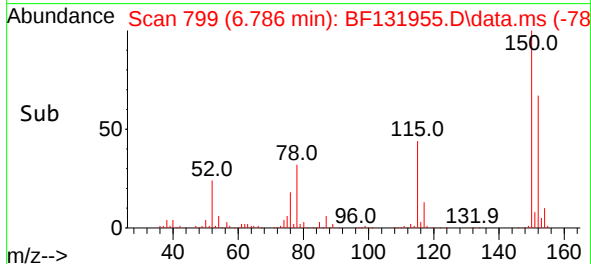
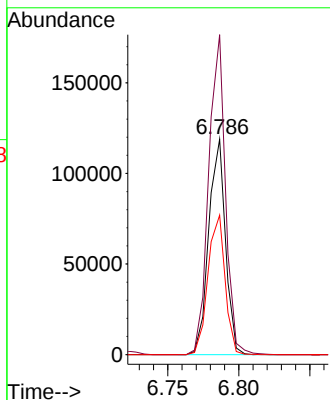
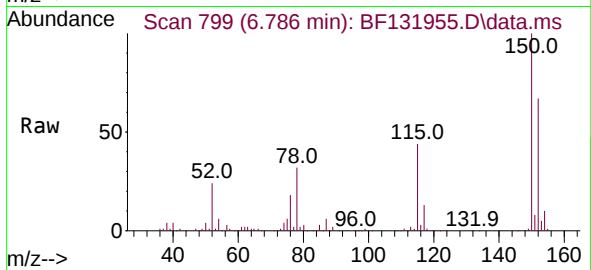




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.786 min Scan# 79
 Delta R.T. -0.001 min
 Lab File: BF131955.D
 Acq: 09 Jan 2023 10:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

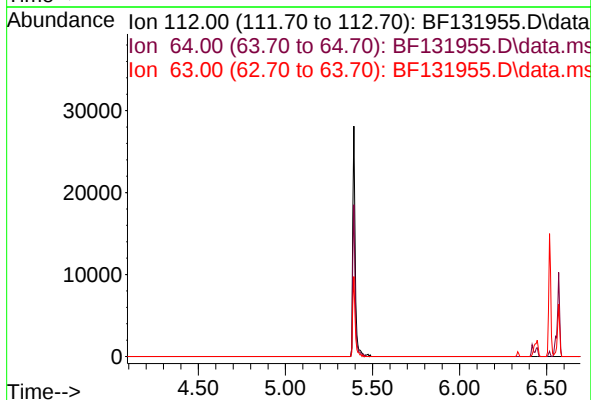
Tgt Ion:152 Resp: 97065
 Ion Ratio Lower Upper
 152 100
 150 148.5 124.6 186.8
 115 64.7 55.6 83.4



#5
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.39 min

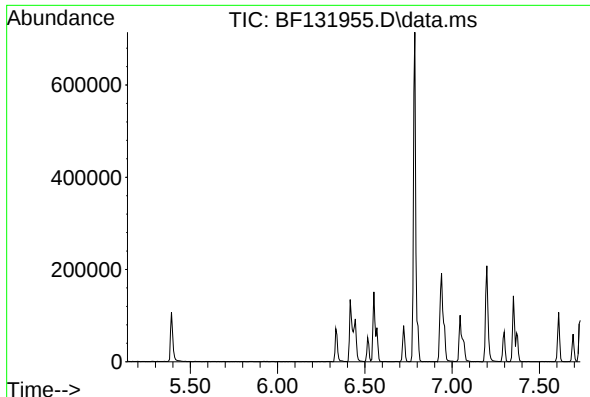
Lab File: BF131955.D
 Acq: 09 Jan 2023 10:48

Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 64.9
 63 37.7



Ion 64.00 (63.70 to 64.70): BF131955.D\data.ms

Ion 63.00 (62.70 to 63.70): BF131955.D\data.ms

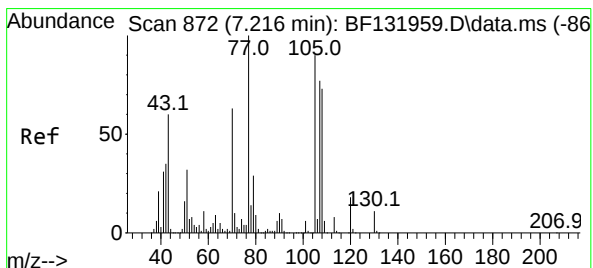
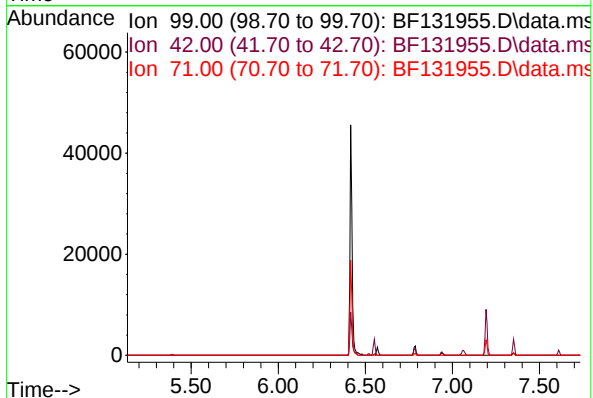


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.43 min
 Lab File: BF131955.D
 Acq: 09 Jan 2023 10:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 99

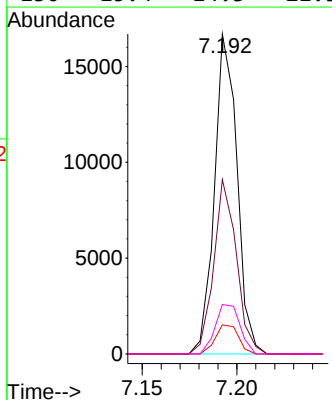
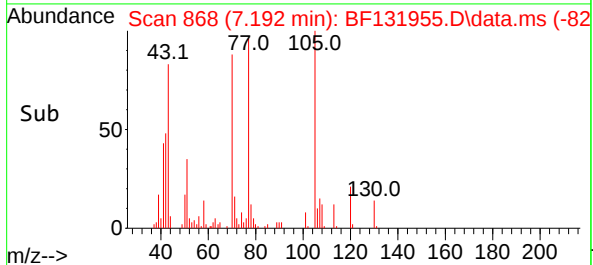
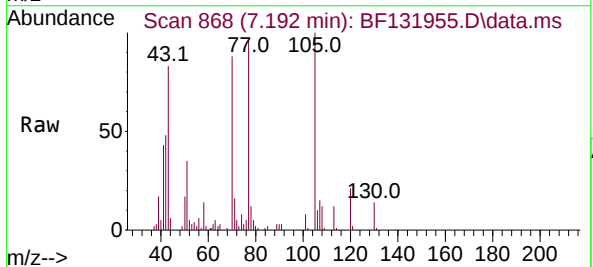
Sig	Exp Ratio
99	100
42	19.3
71	43.2

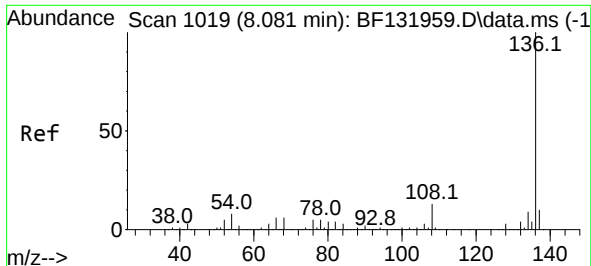


#19
 n-Nitroso-di-n-propylamine
 Concen: 2.440 ng
 RT: 7.192 min Scan# 868
 Delta R.T. -0.024 min
 Lab File: BF131955.D
 Acq: 09 Jan 2023 10:48

Tgt Ion: 70 Resp: 13786

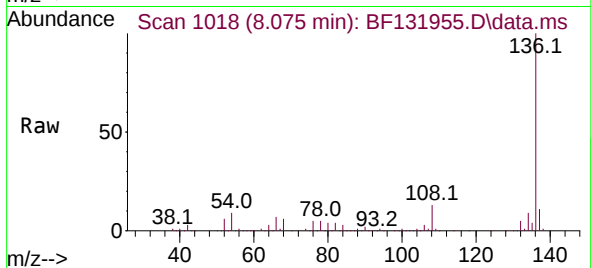
Ion	Ratio	Lower	Upper
70	100		
42	54.5	44.3	66.5
101	9.1	7.5	11.3
130	15.4	14.3	21.5



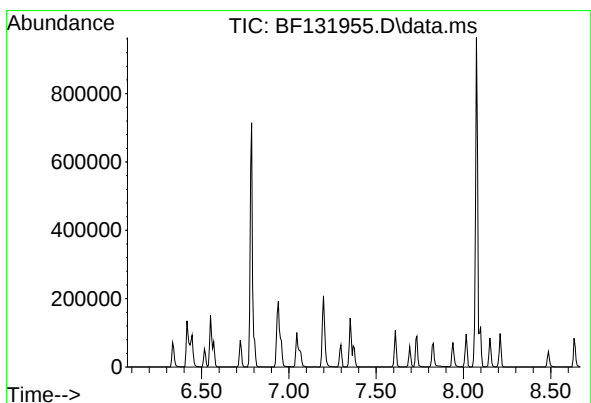
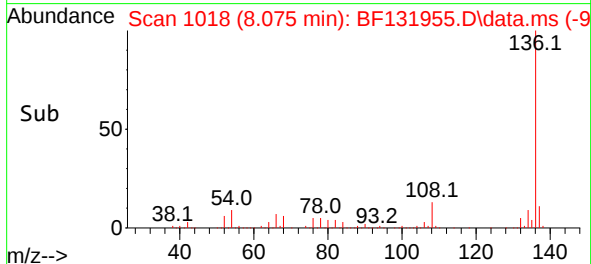
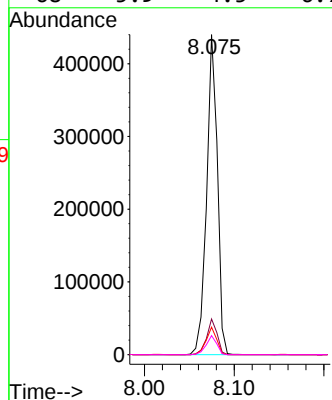


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF131955.D
Acq: 09 Jan 2023 10:48

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5



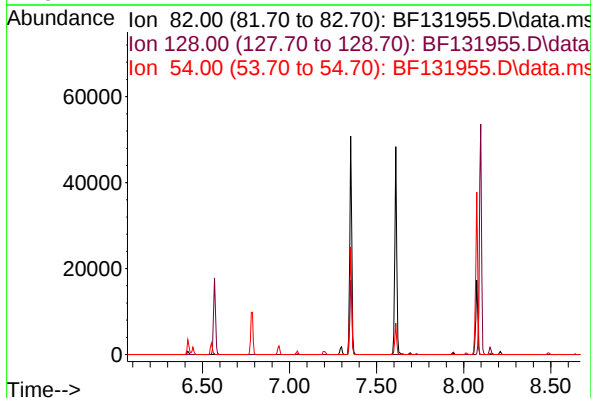
Tgt Ion:136 Resp: 365317
Ion Ratio Lower Upper
136 100
137 11.1 8.2 12.2
54 8.6 6.6 9.8
68 5.9 4.5 6.7

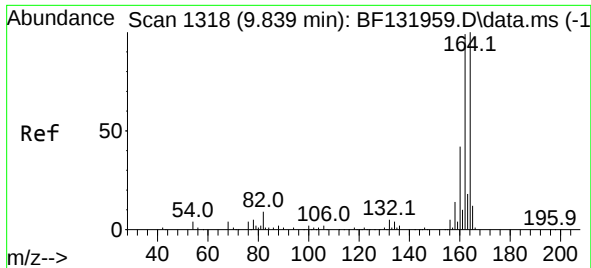


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 7.37 min

Lab File: BF131955.D
Acq: 09 Jan 2023 10:48

Tgt Ion: 82
Sig Exp Ratio
82 100
128 35.9
54 47.6

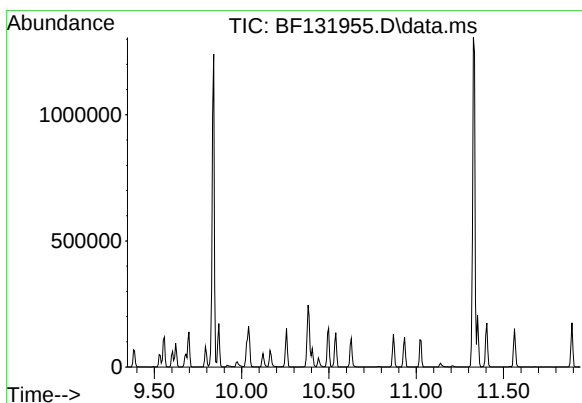
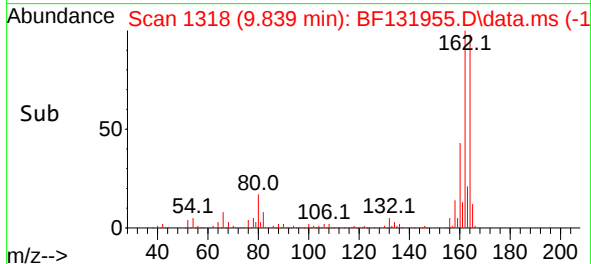
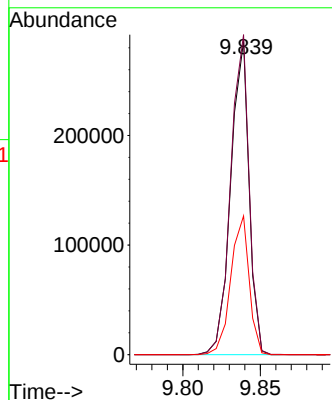
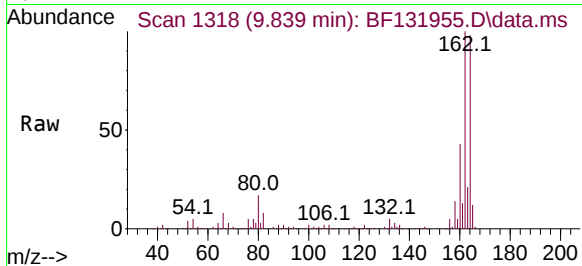




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.839 min Scan# 1318
Delta R.T. -0.000 min
Lab File: BF131955.D
Acq: 09 Jan 2023 10:48

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

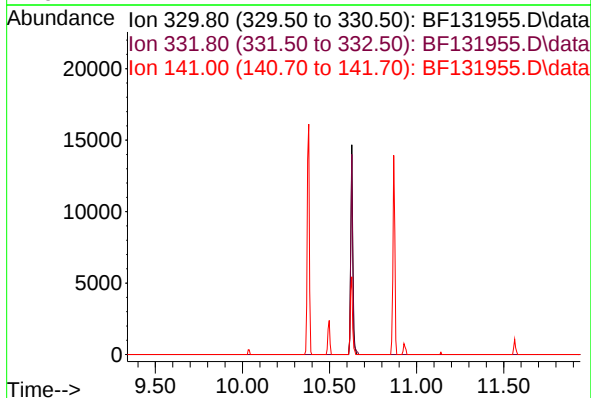
Tgt Ion:164 Resp: 235287
Ion Ratio Lower Upper
164 100
162 102.1 79.4 119.0
160 44.2 33.9 50.9

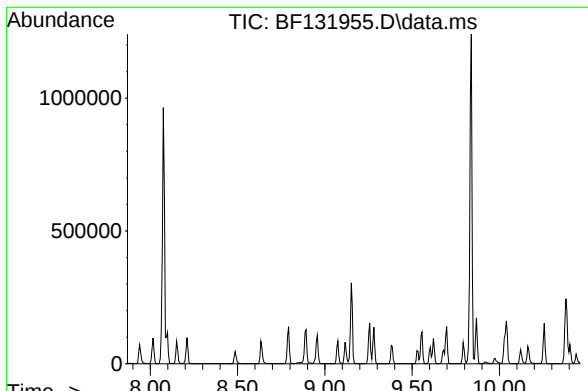


#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 10.64 min

Lab File: BF131955.D
Acq: 09 Jan 2023 10:48

Tgt Ion: 330
Sig Exp Ratio
330 100
332 96.1
141 39.1



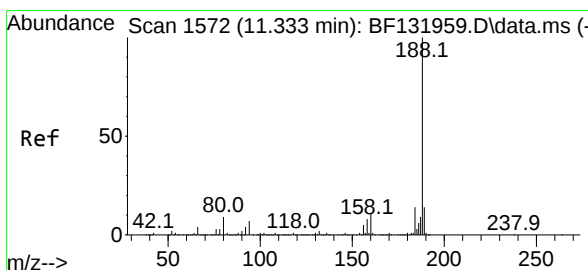
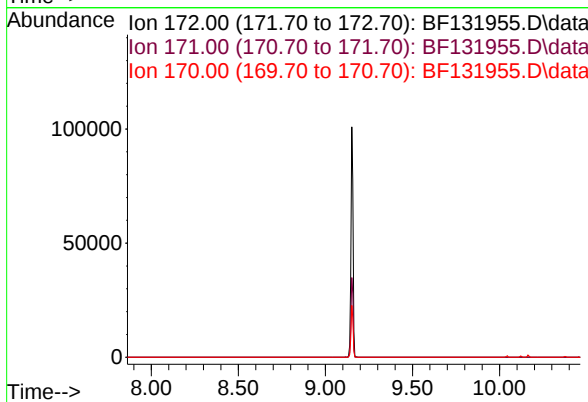


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.16 min
 Lab File: BF131955.D
 Acq: 09 Jan 2023 10:48

Instrument : BNA_F
 ClientSampleId : SSTDICC2.5

Tgt Ion: 172

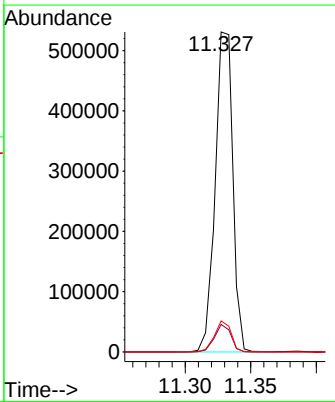
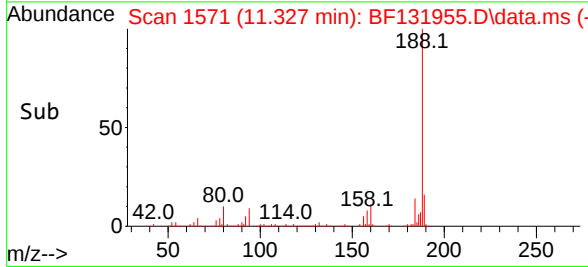
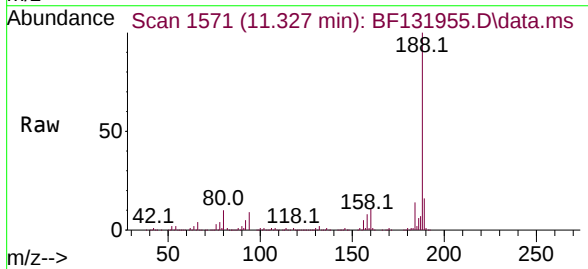
Sig	Exp Ratio
172	100
171	35.0
170	23.6

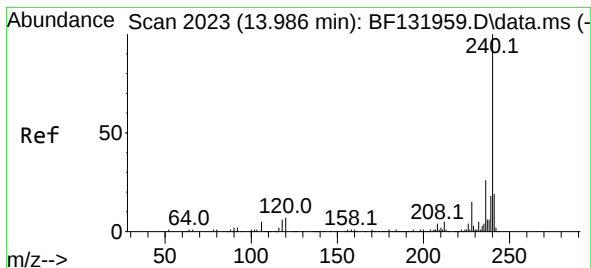


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.327 min Scan# 1571
 Delta R.T. -0.006 min
 Lab File: BF131955.D
 Acq: 09 Jan 2023 10:48

Tgt Ion: 188 Resp: 497776

Ion	Ratio	Lower	Upper
188	100		
94	8.6	5.8	8.6
80	9.7	7.4	11.0





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.980 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF131955.D

Acq: 09 Jan 2023 10:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

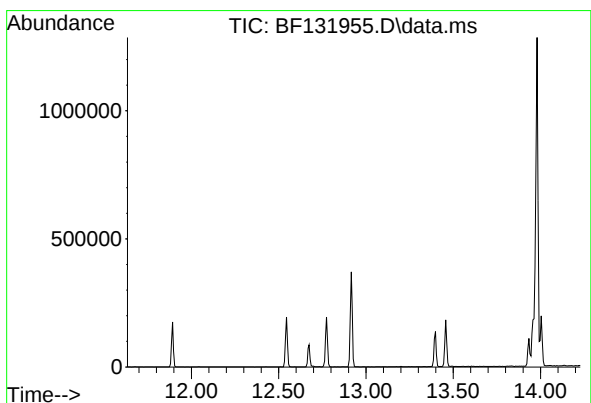
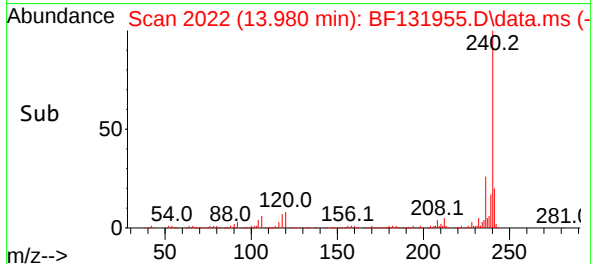
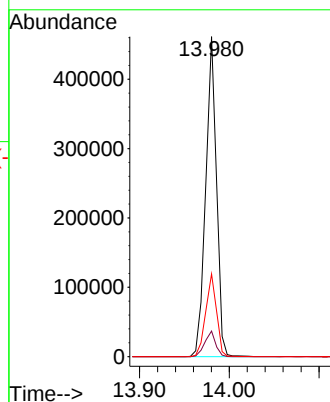
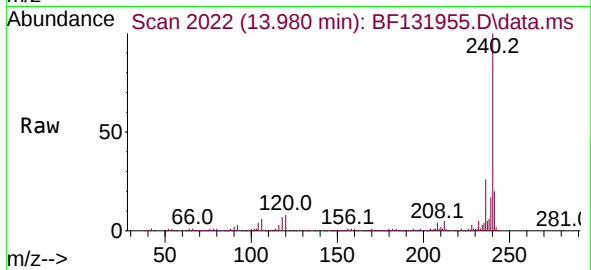
Tgt Ion:240 Resp: 385940

Ion Ratio Lower Upper

240 100

120 8.0 5.4 8.0

236 25.8 21.1 31.7



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 12.93 min

Lab File: BF131955.D

Acq: 09 Jan 2023 10:48

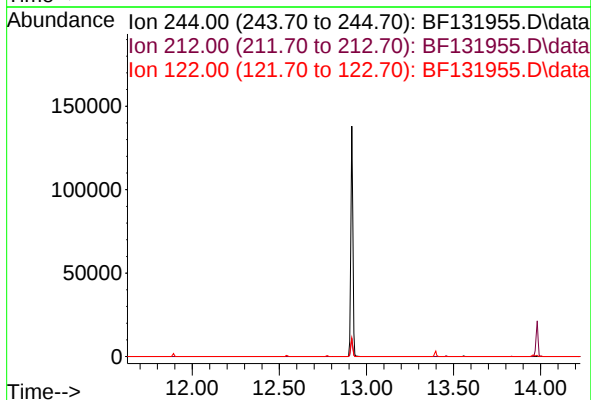
Tgt Ion: 244

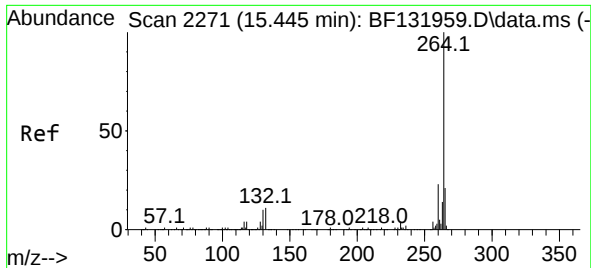
Sig Exp Ratio

244 100

212 7.9

122 8.5





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.445 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BF131955.D
 Acq: 09 Jan 2023 10:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:264 Resp: 331598
 Ion Ratio Lower Upper
 264 100
 260 24.1 18.3 27.5
 265 22.4 16.9 25.3

