

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011623\
 Data File : BF132072.D
 Acq On : 16 Jan 2023 16:07
 Operator : CG\JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jan 17 00:29:37 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 17 00:25:57 2023
 Response via : Initial Calibration

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

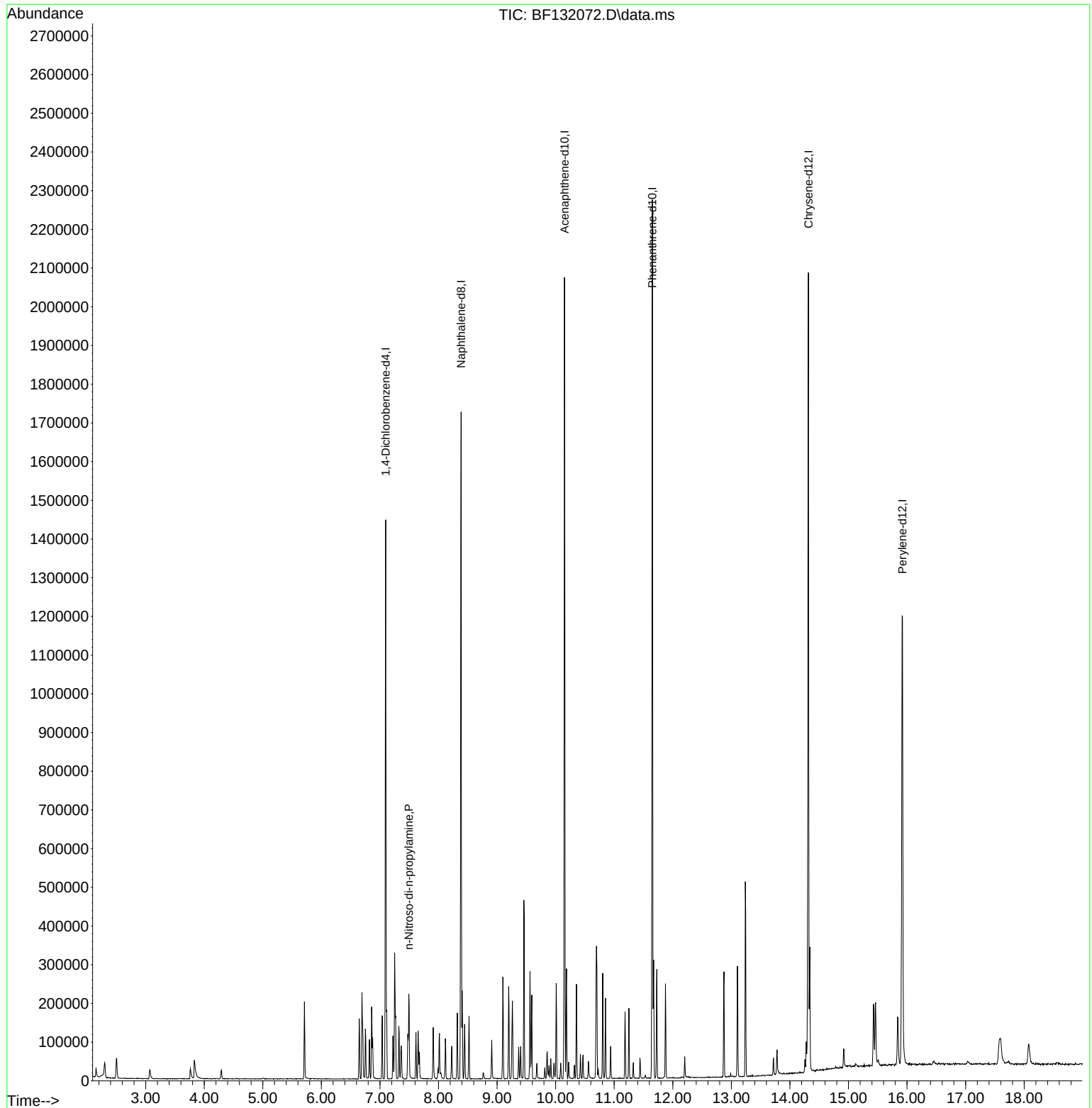
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.098	152	202916	20.000	ng	0.00
21) Naphthalene-d8	8.386	136	739767	20.000	ng	0.00
39) Acenaphthene-d10	10.151	164	391580	20.000	ng	0.00
64) Phenanthrene-d10	11.651	188	758694	20.000	ng	0.00
76) Chrysene-d12	14.315	240	647003	20.000	ng	0.00
86) Perylene-d12	15.921	264	610221	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...	7.492	70	17195	1.456	ng	94

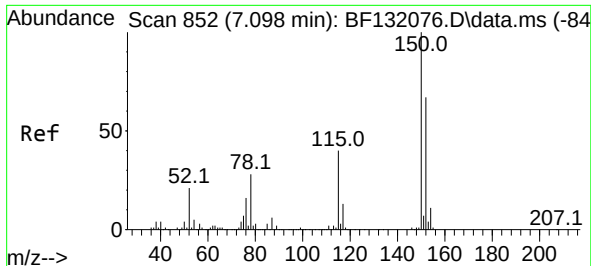
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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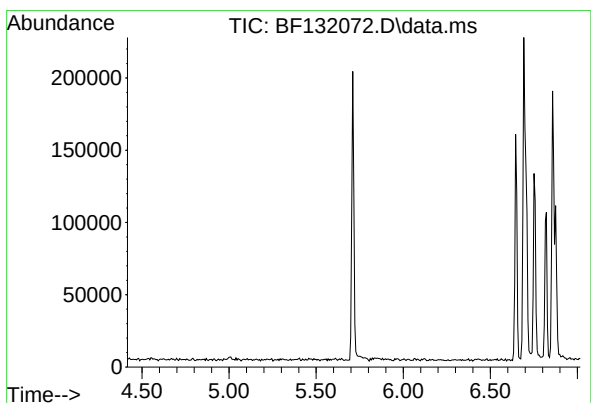
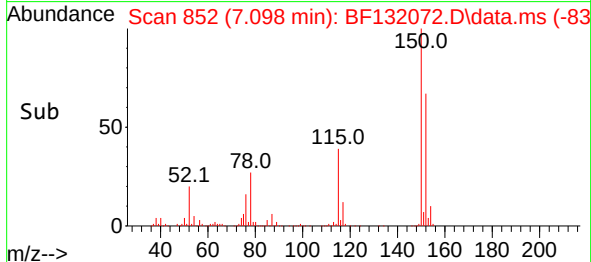
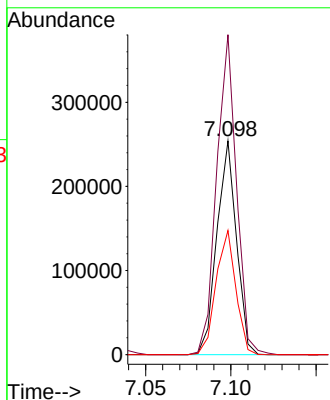
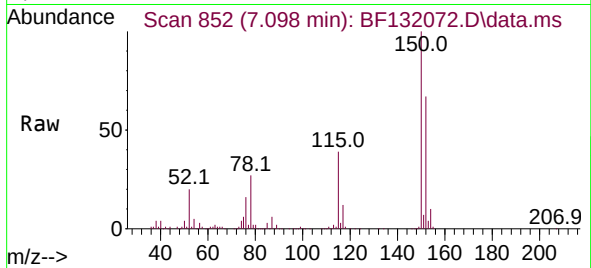




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.098 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF132072.D
Acq: 16 Jan 2023 16:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

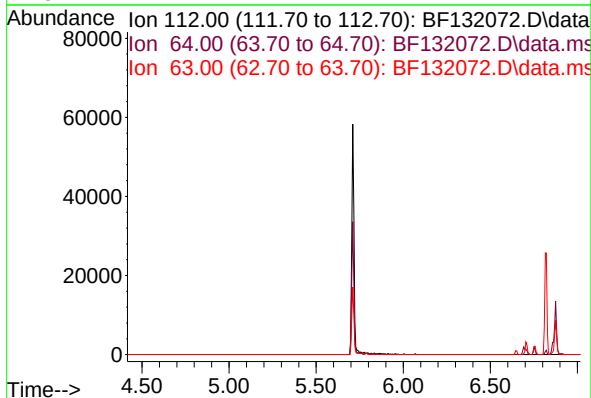
Tgt Ion:152 Resp: 202916
Ion Ratio Lower Upper
152 100
150 149.7 118.6 178.0
115 58.1 47.0 70.6

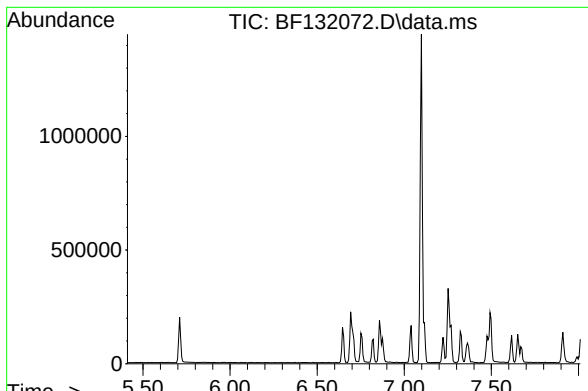


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.72 min

Lab File: BF132072.D
Acq: 16 Jan 2023 16:07

Tgt Ion: 112
Sig Exp Ratio
112 100
64 58.6
63 32.0



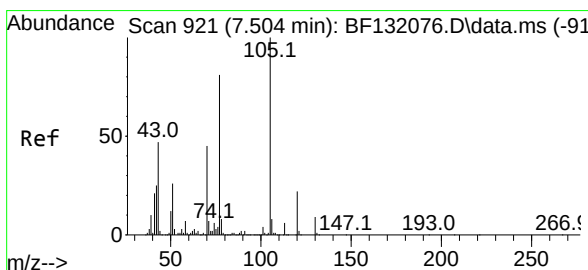
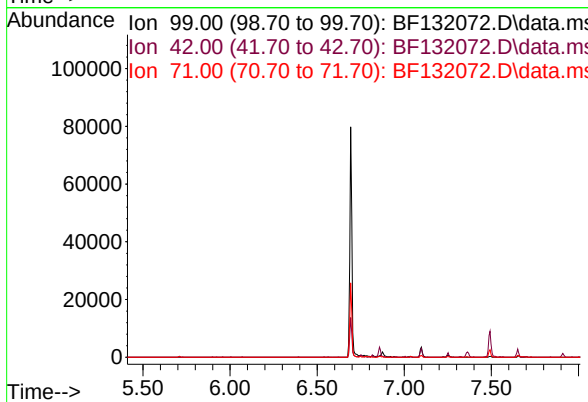


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.71 min
 Lab File: BF132072.D
 Acq: 16 Jan 2023 16:07

Instrument : BNA_F
 ClientSampleId : SSTDICC2.5

Tgt Ion: 99

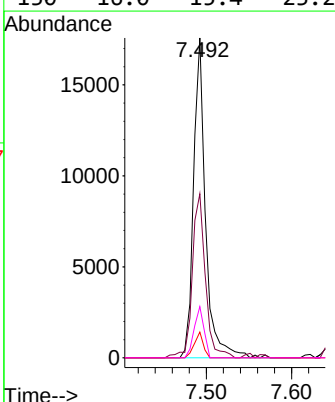
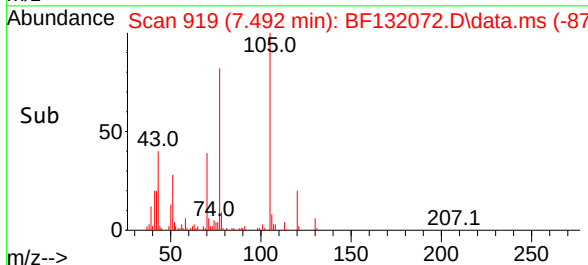
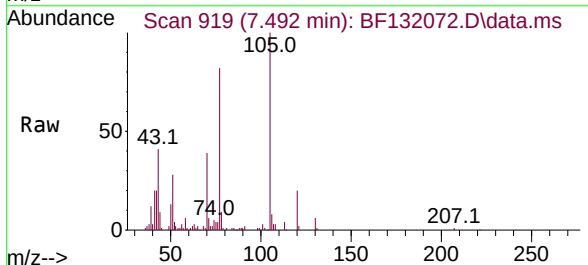
Sig	Exp Ratio
99	100
42	17.5
71	35.3

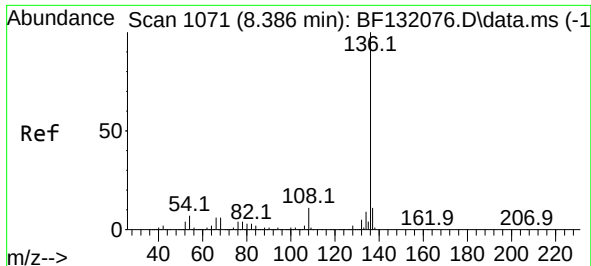


#19
 n-Nitroso-di-n-propylamine
 Concen: 1.456 ng
 RT: 7.492 min Scan# 919
 Delta R.T. -0.012 min
 Lab File: BF132072.D
 Acq: 16 Jan 2023 16:07

Tgt Ion: 70 Resp: 17195

Ion	Ratio	Lower	Upper
70	100		
42	51.3	44.2	66.4
101	8.1	7.4	11.0
130	16.0	15.4	23.2

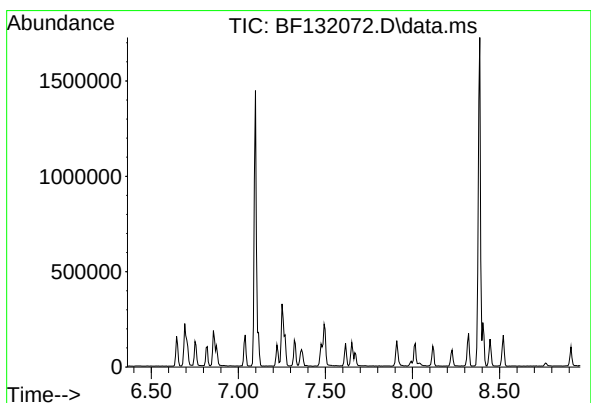
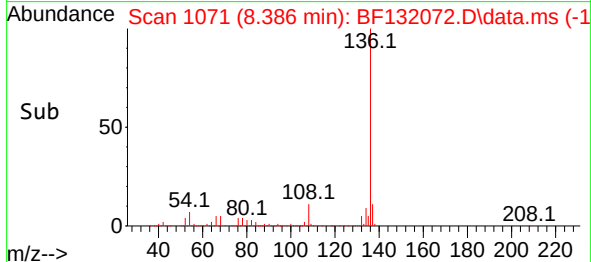
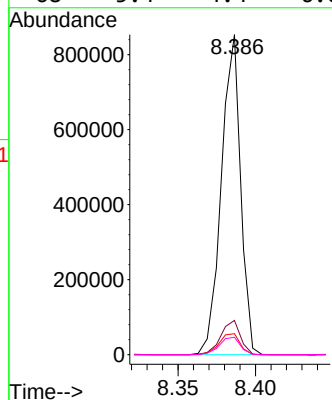
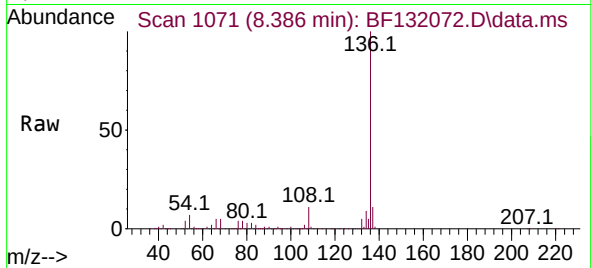




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.386 min Scan# 10
Delta R.T. -0.000 min
Lab File: BF132072.D
Acq: 16 Jan 2023 16:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

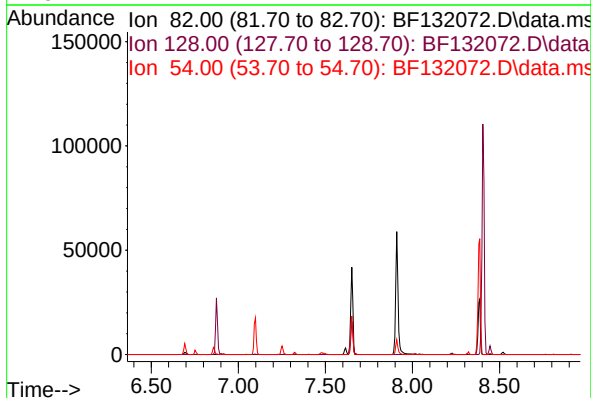
Tgt Ion:136 Resp: 739767
Ion Ratio Lower Upper
136 100
137 10.7 8.9 13.3
54 6.5 5.3 7.9
68 5.4 4.4 6.6

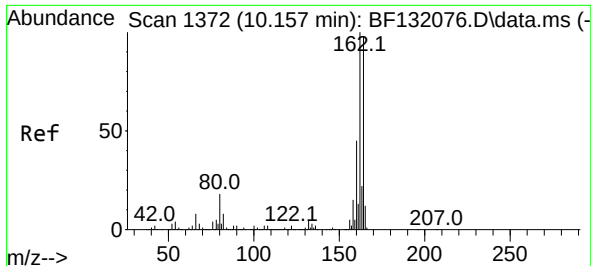


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 7.66 min

Lab File: BF132072.D
Acq: 16 Jan 2023 16:07

Tgt Ion: 82
Sig Exp Ratio
82 100
128 40.7
54 45.0

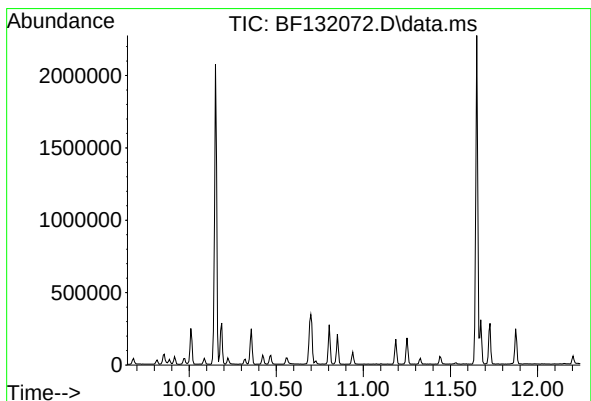
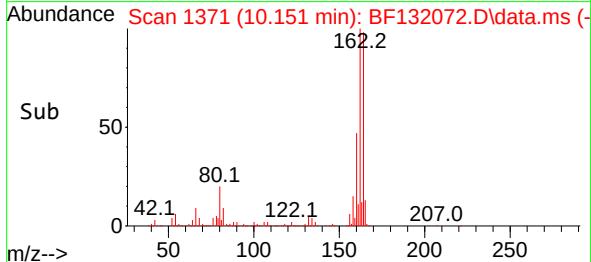
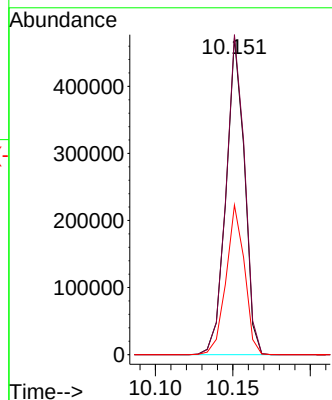
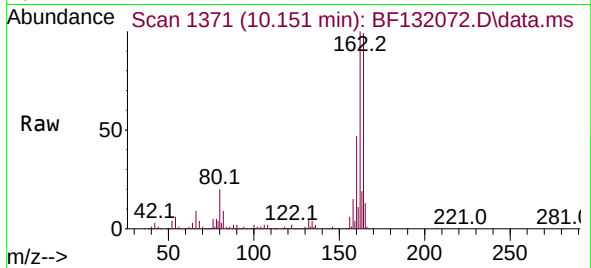




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.151 min Scan# 1372
Delta R.T. -0.006 min
Lab File: BF132072.D
Acq: 16 Jan 2023 16:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

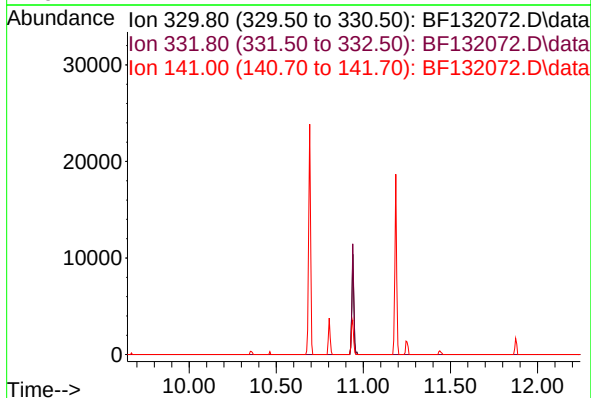
Tgt Ion:164 Resp: 391580
Ion Ratio Lower Upper
164 100
162 101.0 81.5 122.3
160 47.2 36.6 55.0

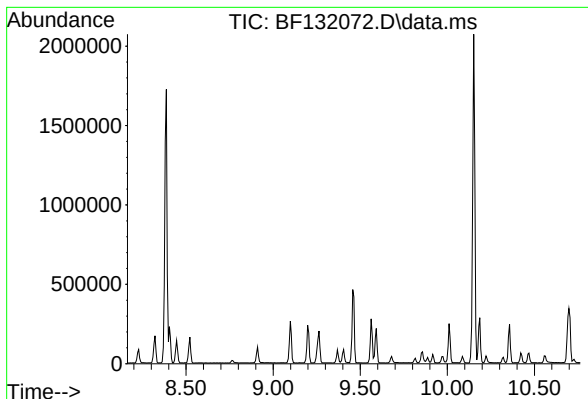


#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 10.95 min

Lab File: BF132072.D
Acq: 16 Jan 2023 16:07

Tgt Ion: 330
Sig Exp Ratio
330 100
332 97.4
141 36.5



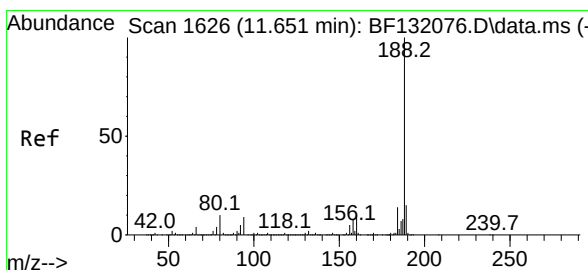
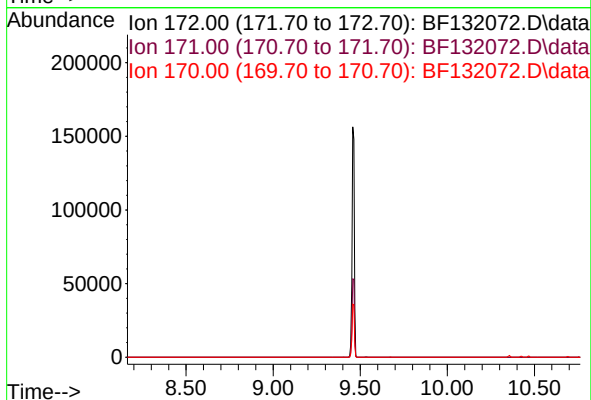


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.46 min
 Lab File: BF132072.D
 Acq: 16 Jan 2023 16:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 172

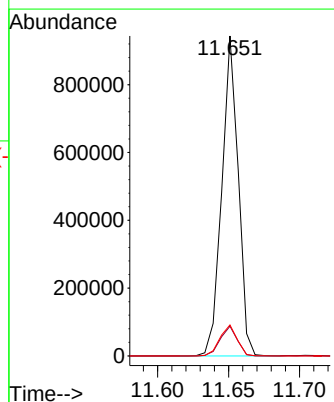
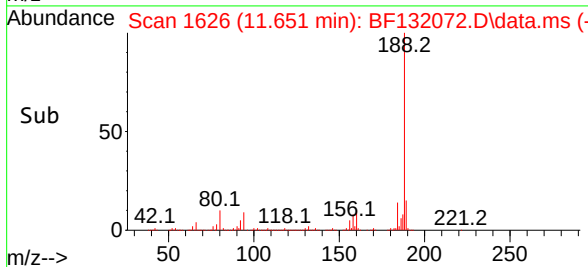
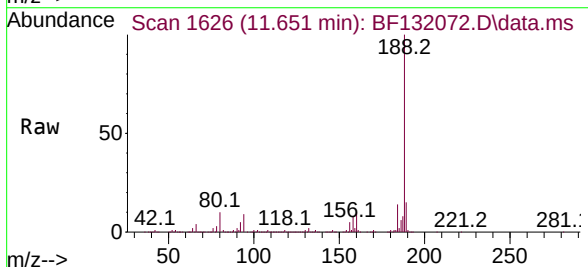
Sig	Exp Ratio
172	100
171	35.9
170	24.4

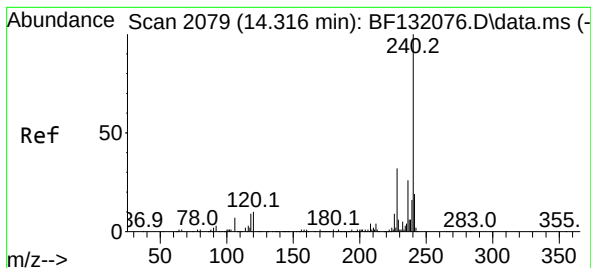


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.651 min Scan# 1626
 Delta R.T. -0.000 min
 Lab File: BF132072.D
 Acq: 16 Jan 2023 16:07

Tgt Ion: 188 Resp: 758694

Ion	Ratio	Lower	Upper
188	100		
94	9.3	7.2	10.8
80	9.7	8.1	12.1





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.315 min Scan# 20

Delta R.T. -0.000 min

Lab File: BF132072.D

Acq: 16 Jan 2023 16:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

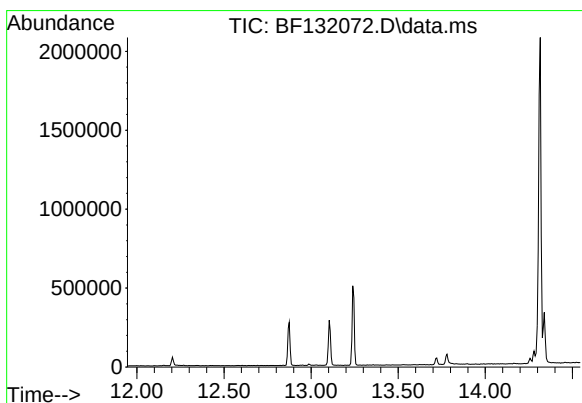
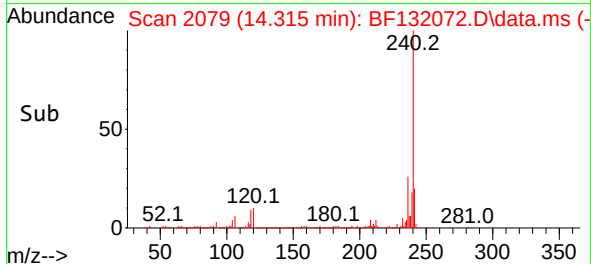
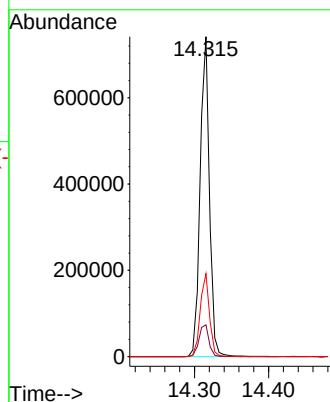
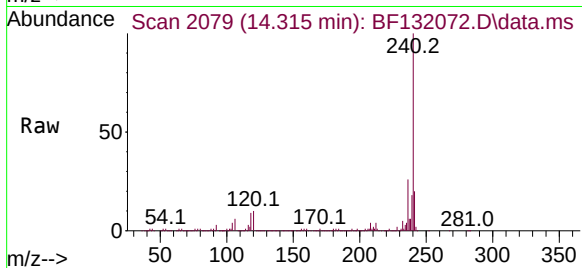
Tgt Ion:240 Resp: 647003

Ion Ratio Lower Upper

240 100

120 9.9 8.1 12.1

236 25.9 21.0 31.4



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 13.24 min

Lab File: BF132072.D

Acq: 16 Jan 2023 16:07

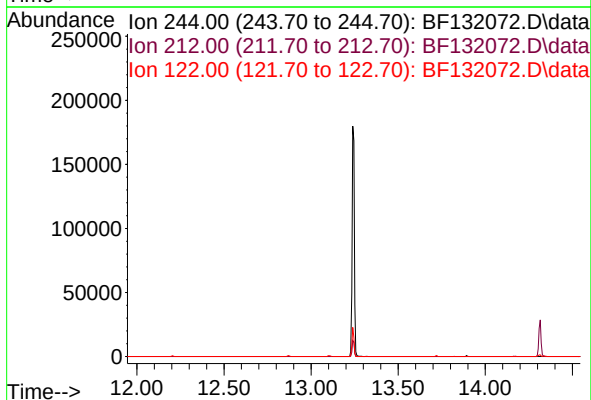
Tgt Ion: 244

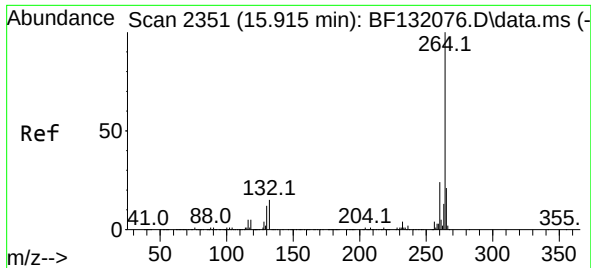
Sig Exp Ratio

244 100

212 8.7

122 9.7





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.921 min Scan# 2351
 Delta R.T. 0.006 min
 Lab File: BF132072.D
 Acq: 16 Jan 2023 16:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:264 Resp: 610221
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.1 28.7
 265 22.0 17.1 25.7

