

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052022\
 Data File : BF128355.D
 Acq On : 20 May 2022 10:14
 Operator : CG\JU
 Sample : SSTDICC001
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC001

Quant Time: May 20 13:11:39 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 20 13:10:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	104816	20.000	ng	0.00
21) Naphthalene-d8	8.139	136	440806	20.000	ng	0.00
39) Acenaphthene-d10	9.898	164	235906	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	458353	20.000	ng	0.00
76) Chrysene-d12	14.039	240	311870	20.000	ng	-0.01
86) Perylene-d12	15.533	264	295845	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	

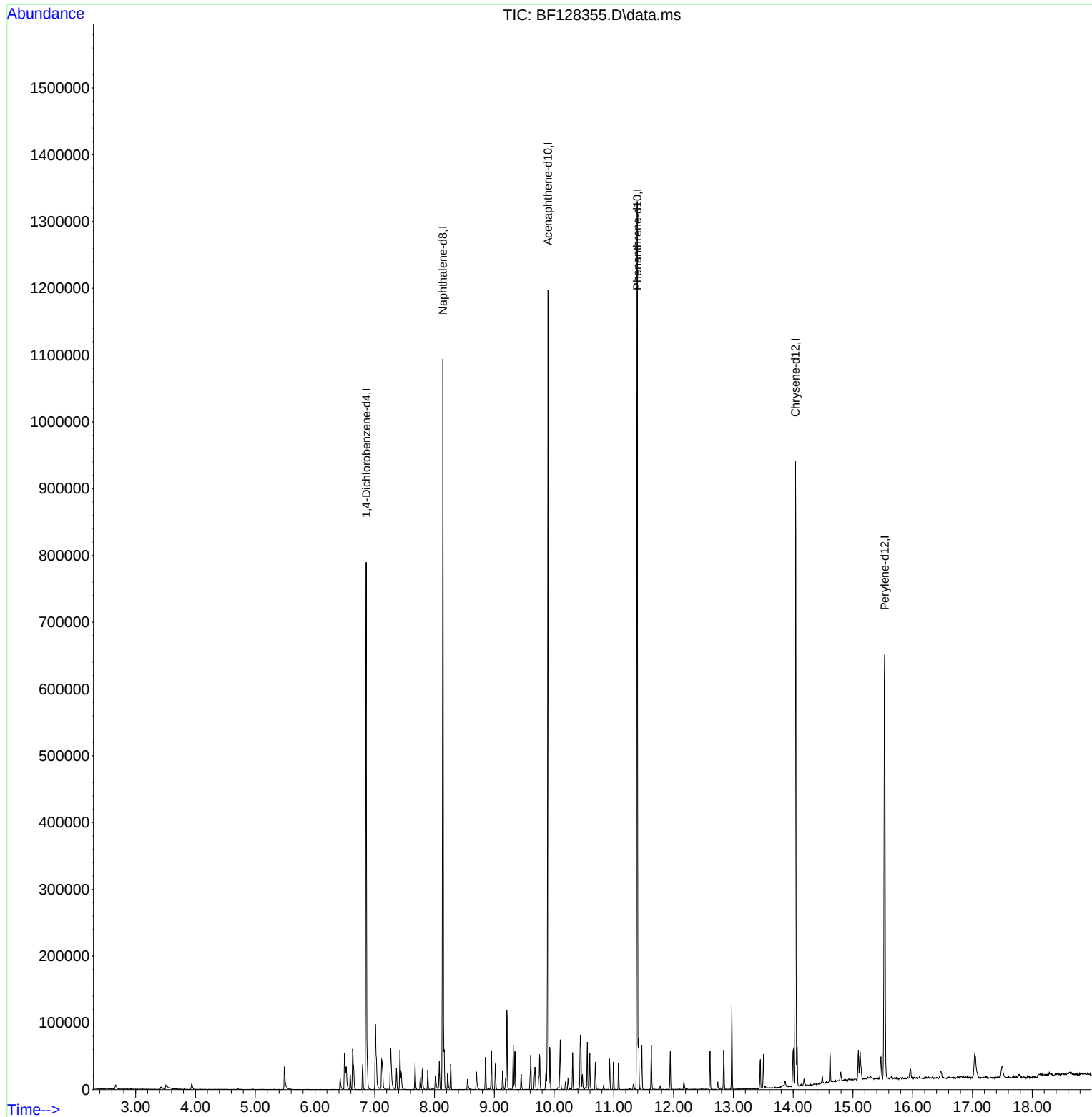
Target Compounds	Qvalue

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

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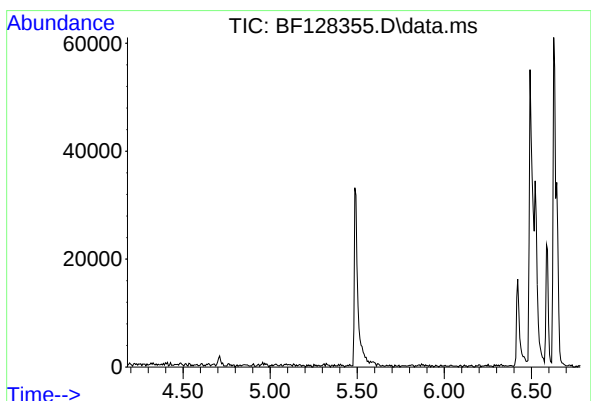
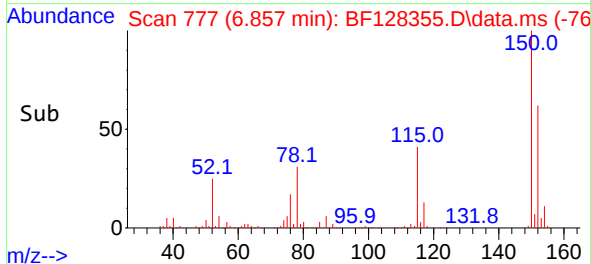
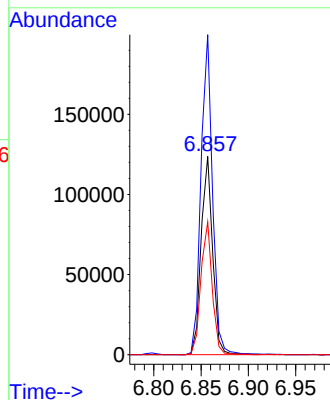
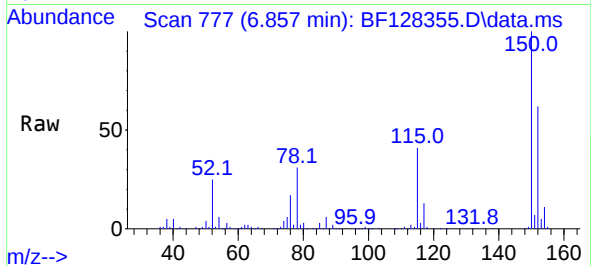




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.857 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF128355.D
 Acq: 20 May 2022 10:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC001

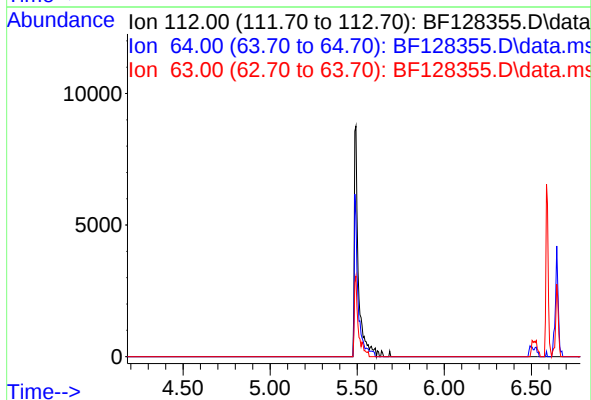
Tgt Ion:152 Resp: 104816
 Ion Ratio Lower Upper
 152 100
 150 161.4 125.3 187.9
 115 67.0 48.8 73.2

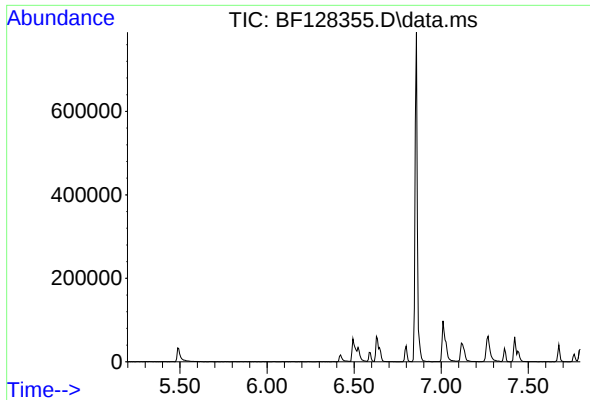


#5
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.48 min

Lab File: BF128355.D
 Acq: 20 May 2022 10:14

Tgt Ion: 112
 Sig Exp Ratio
 112 100
 64 61.9
 63 32.9



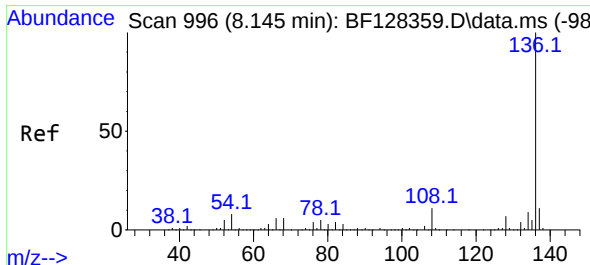
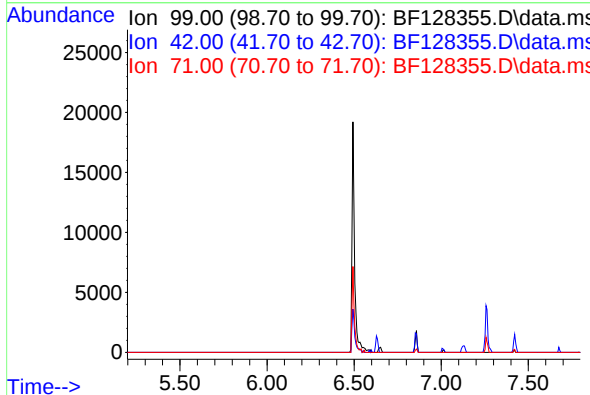


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.50 min
 Lab File: BF128355.D
 Acq: 20 May 2022 10:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC001

Tgt Ion: 99

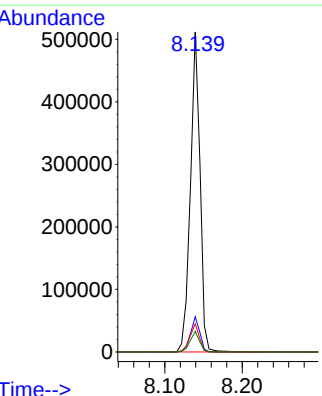
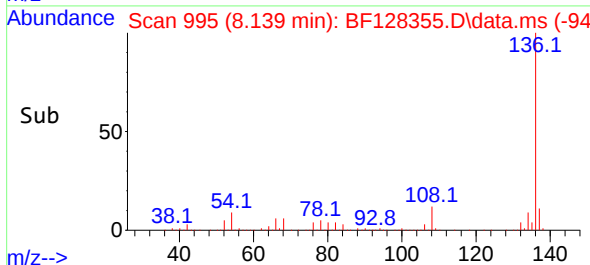
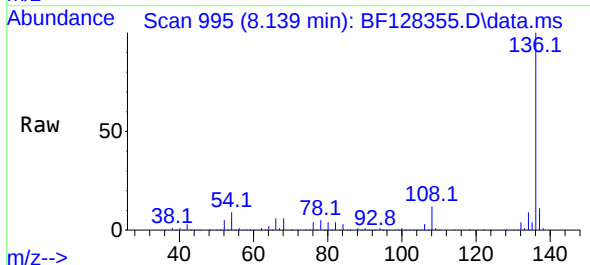
Sig	Exp Ratio
99	100
42	20.7
71	37.5

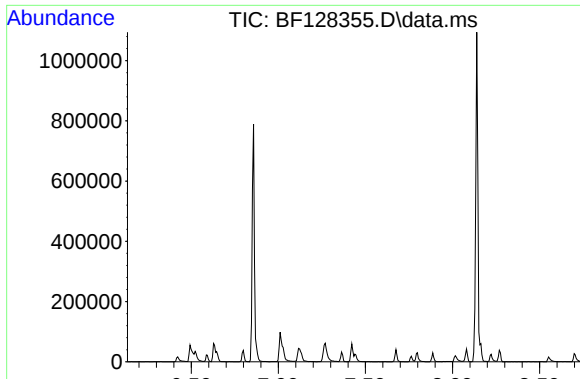


#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 8.139 min Scan# 995
 Delta R.T. -0.006 min
 Lab File: BF128355.D
 Acq: 20 May 2022 10:14

Tgt Ion: 136 Resp: 440806

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	8.8	6.8	10.2
68	6.4	5.1	7.7

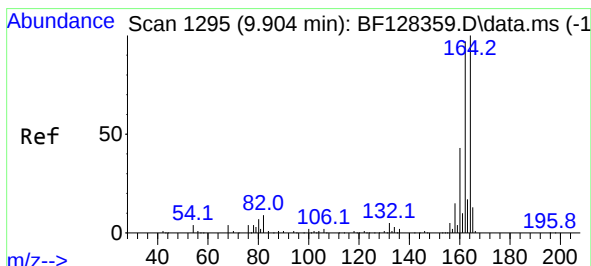
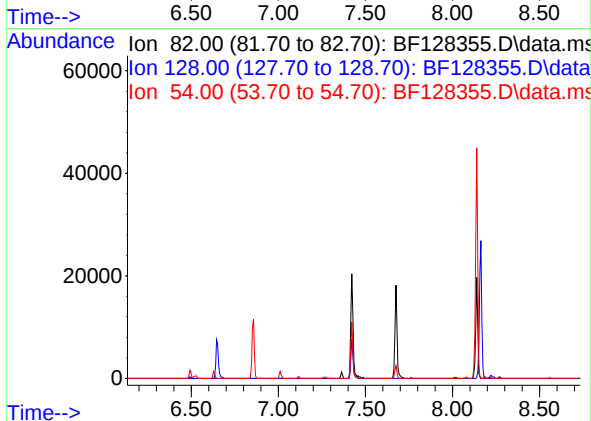




#23
 Nitrobenzene-d5
 Concen: 0.000 ng
 Expected RT: 7.43 min
 Lab File: BF128355.D
 Acq: 20 May 2022 10:14

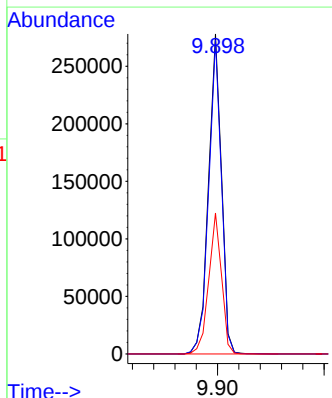
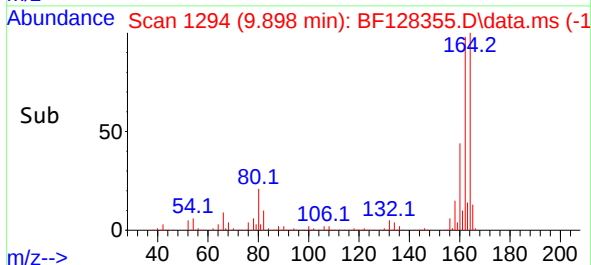
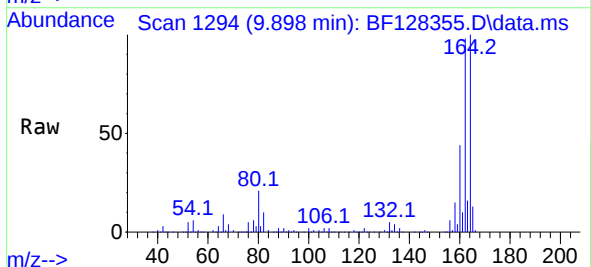
Instrument :
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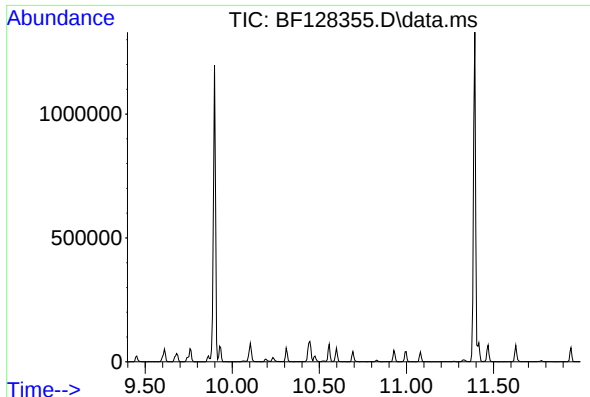
Tgt Ion: 82
 Sig Exp Ratio
 82 100
 128 37.5
 54 51.6



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.898 min Scan# 1294
 Delta R.T. -0.006 min
 Lab File: BF128355.D
 Acq: 20 May 2022 10:14

Tgt Ion: 164 Resp: 235906
 Ion Ratio Lower Upper
 164 100
 162 98.0 76.0 114.0
 160 44.1 34.8 52.2



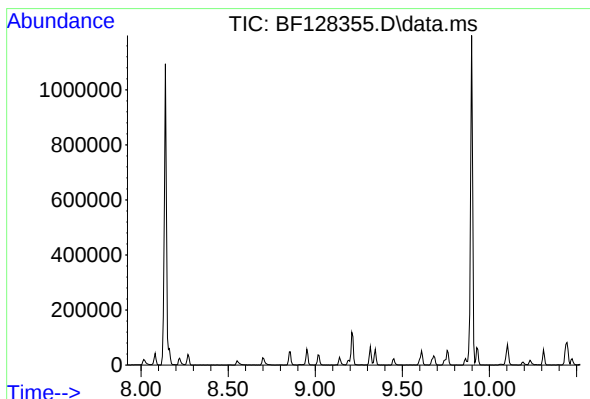
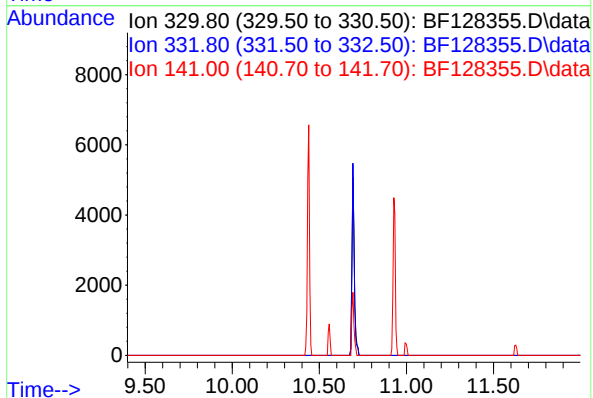


#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 10.70 min

Lab File: BF128355.D
Acq: 20 May 2022 10:14

Instrument :
BNA_F
ClientSampleId :
SSTDICC001

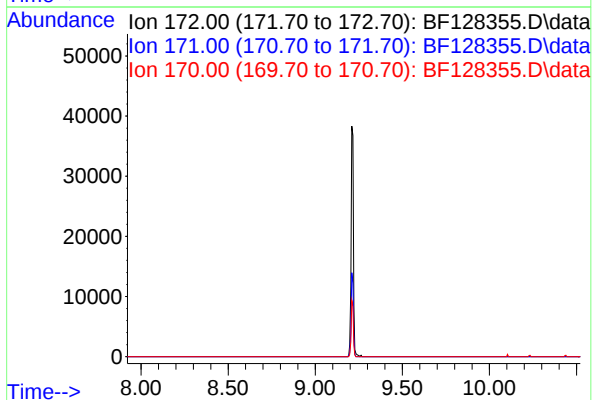
Tgt Ion: 330
Sig Exp Ratio
330 100
332 98.7
141 36.1



#45
2-Fluorobiphenyl
Concen: 0.000 ng
Expected RT: 9.22 min

Lab File: BF128355.D
Acq: 20 May 2022 10:14

Tgt Ion: 172
Sig Exp Ratio
172 100
171 35.7
170 23.9

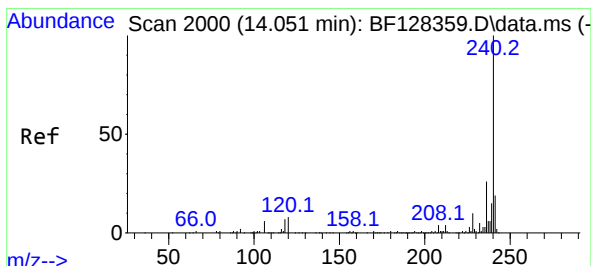
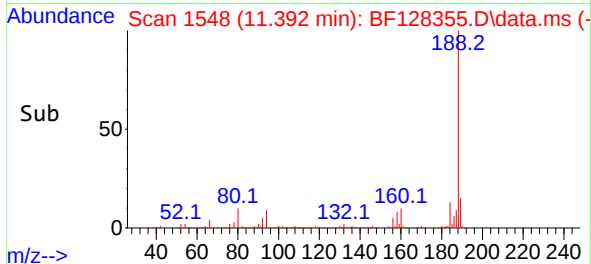
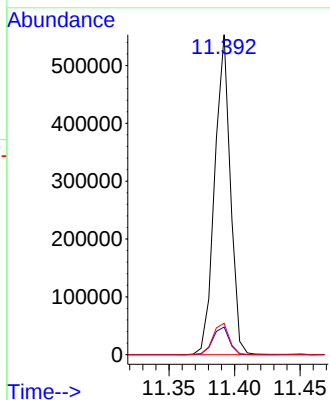
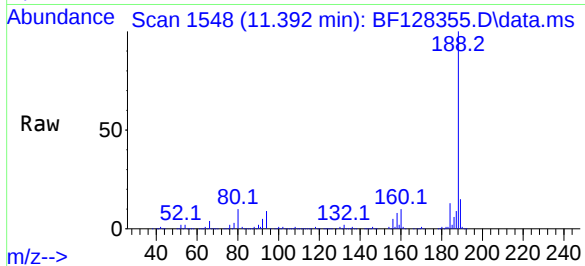




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128355.D
Acq: 20 May 2022 10:14

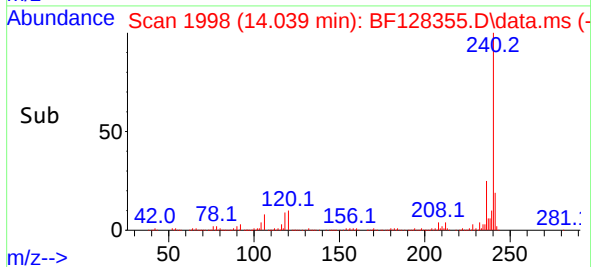
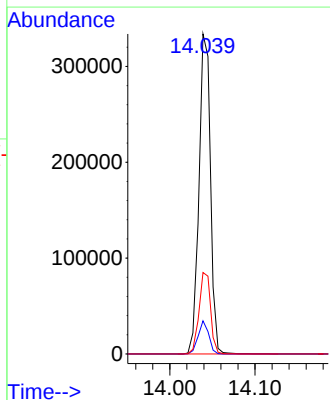
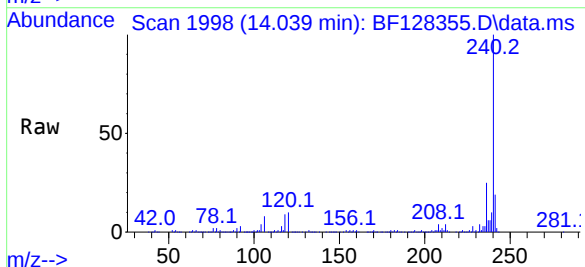
Instrument :
BNA_F
ClientSampleId :
SSTDICC001

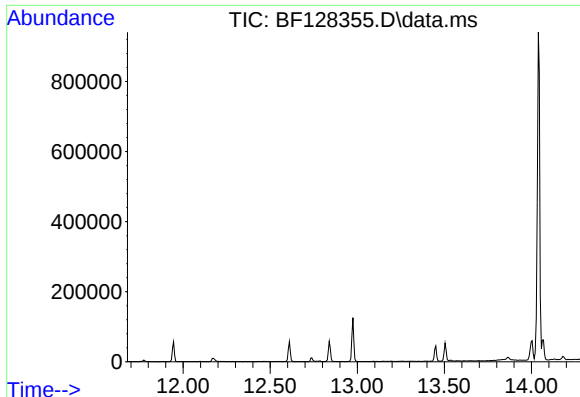
Tgt Ion:188 Resp: 458353
Ion Ratio Lower Upper
188 100
94 8.7 8.0 12.0
80 9.8 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 1998
Delta R.T. -0.012 min
Lab File: BF128355.D
Acq: 20 May 2022 10:14

Tgt Ion:240 Resp: 311870
Ion Ratio Lower Upper
240 100
120 10.4 7.0 10.6
236 25.4 20.3 30.5

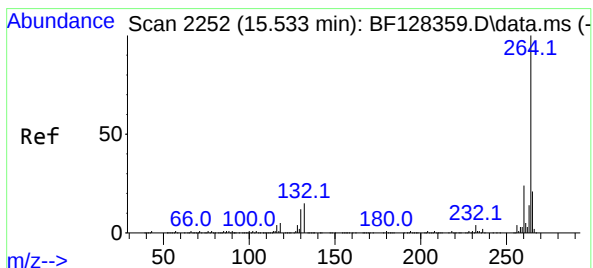
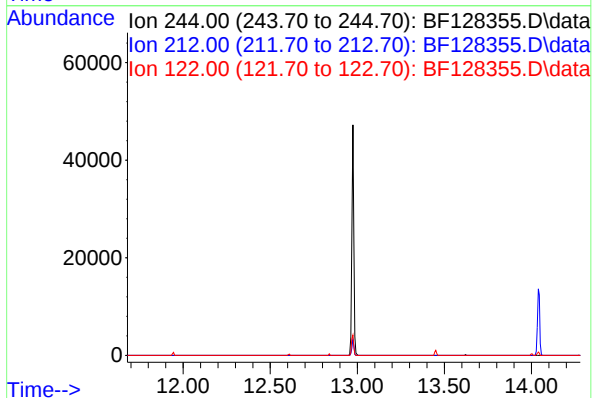




#79
 Terphenyl-d14
 Concen: 0.000 ng
 Expected RT: 12.98 min
 Lab File: BF128355.D
 Acq: 20 May 2022 10:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC001

Tgt Ion: 244
 Sig Exp Ratio
 244 100
 212 7.8
 122 10.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.533 min Scan# 2252
 Delta R.T. -0.000 min
 Lab File: BF128355.D
 Acq: 20 May 2022 10:14

Tgt Ion: 264 Resp: 295845
 Ion Ratio Lower Upper
 264 100
 260 23.7 20.1 30.1
 265 21.4 17.5 26.3

