

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050922\
 Data File : BF128141.D
 Acq On : 09 May 2022 11:31
 Operator : CG\JU
 Sample : SSTDICC001
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC001

Quant Time: May 09 14:08:04 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 09 14:06:17 2022
 Response via : Initial Calibration

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

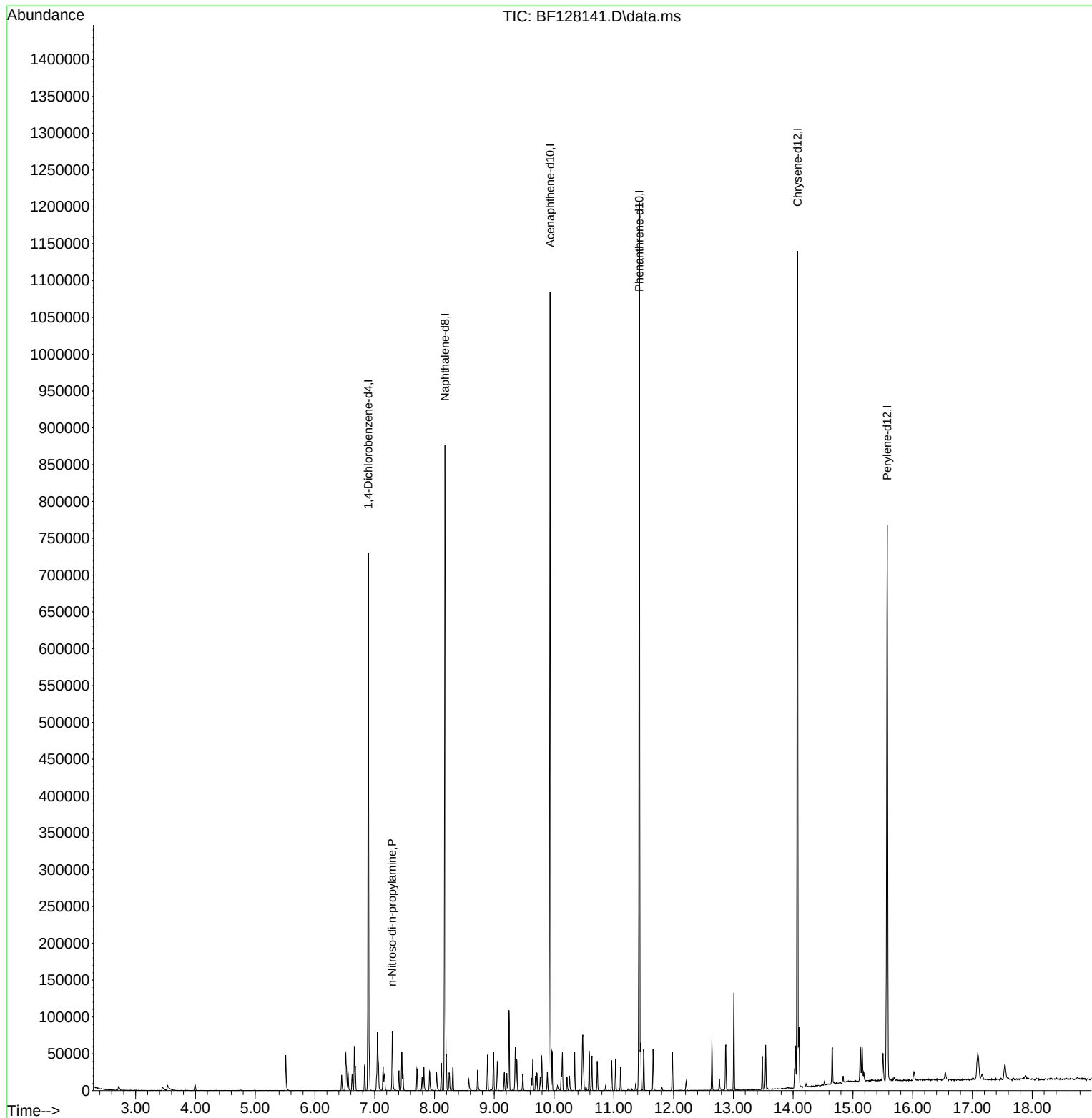
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.893	152	96955	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	379751	20.000	ng	0.00
39) Acenaphthene-d10	9.934	164	221485	20.000	ng	0.00
64) Phenanthrene-d10	11.428	188	422276	20.000	ng	0.00
76) Chrysene-d12	14.074	240	369931	20.000	ng	0.00
86) Perylene-d12	15.574	264	345582	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...	7.293	70	5408	1.119	ng	Qvalue # 96

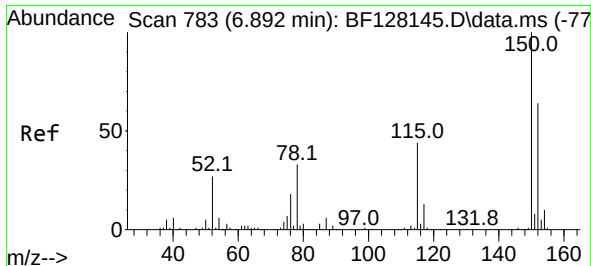
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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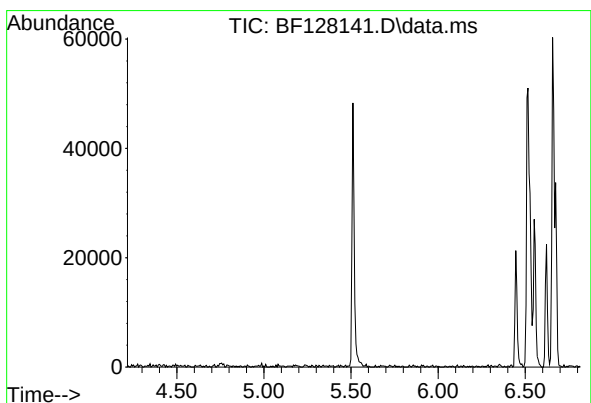
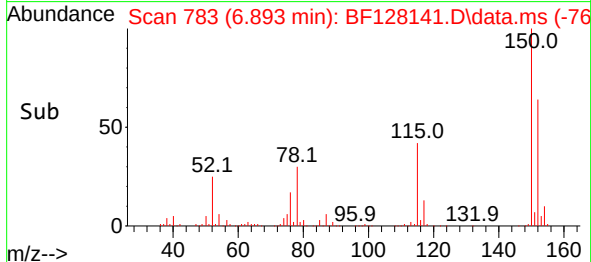
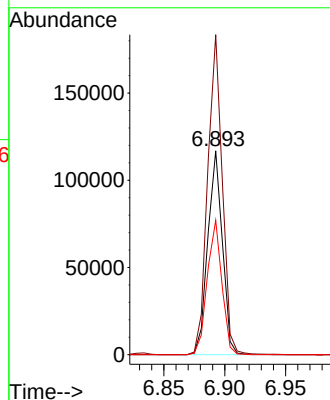
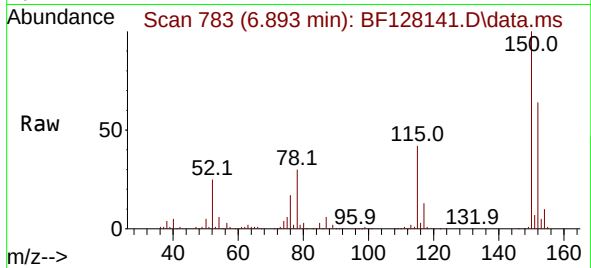




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.893 min Scan# 71
 Delta R.T. 0.001 min
 Lab File: BF128141.D
 Acq: 09 May 2022 11:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC001

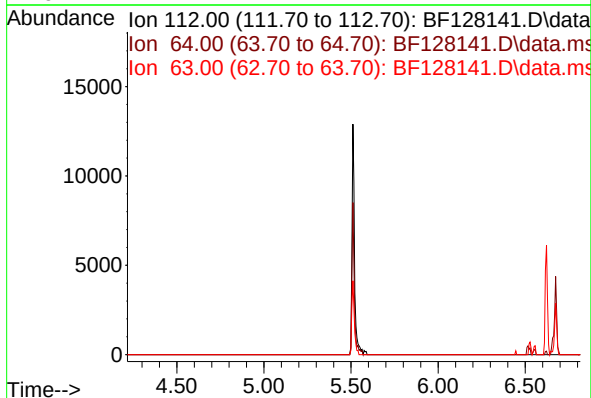
Tgt Ion:152 Resp: 96955
 Ion Ratio Lower Upper
 152 100
 150 157.0 125.3 187.9
 115 65.9 48.8 73.2

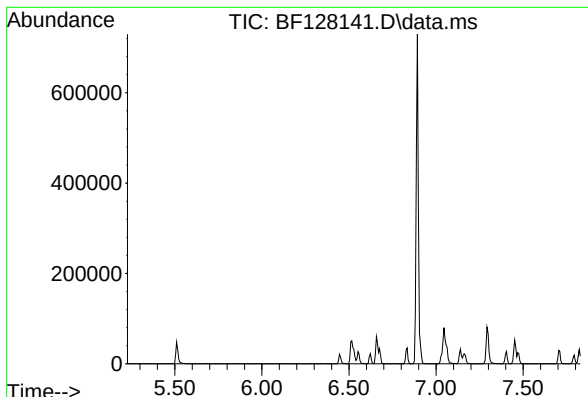


#5
 2-Fluorophenol
 Concen: 0.000 ng
 Expected RT: 5.52 min

Lab File: BF128141.D
 Acq: 09 May 2022 11:31

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



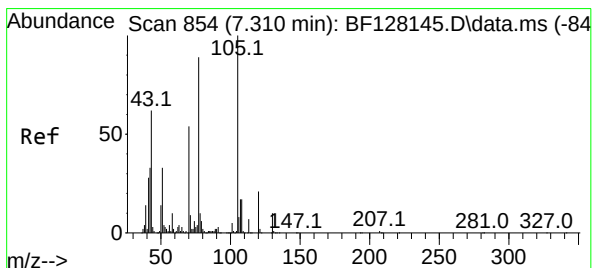
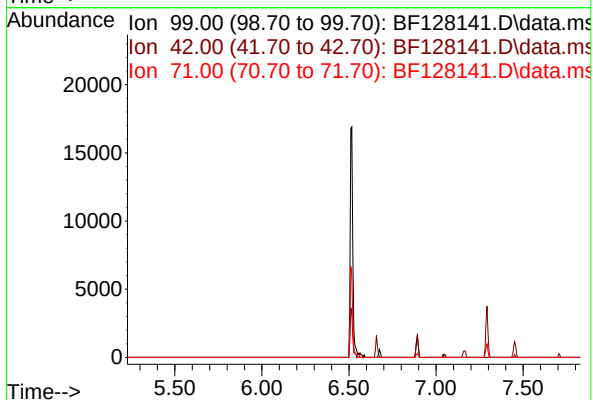


#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.53 min
 Lab File: BF128141.D
 Acq: 09 May 2022 11:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC001

Tgt Ion: 99

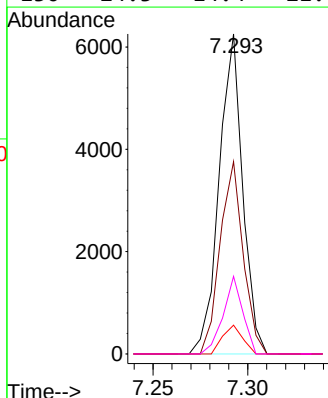
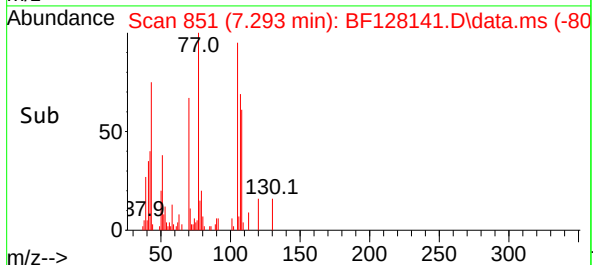
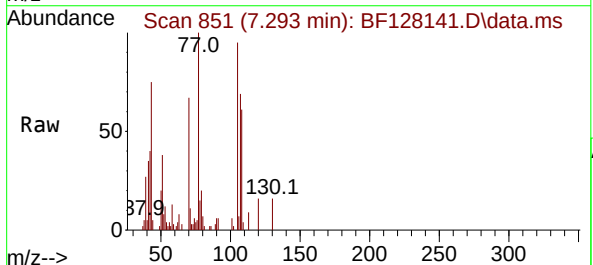
Sig	Exp Ratio
99	100
42	20.7
71	37.5

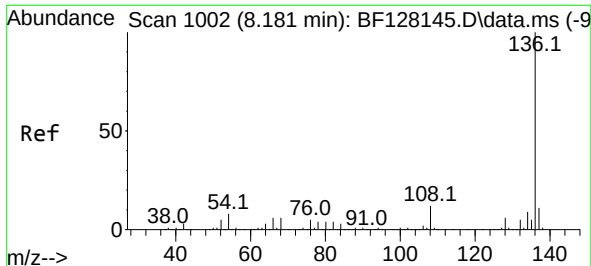


#19
 n-Nitroso-di-n-propylamine
 Concen: 1.119 ng
 RT: 7.293 min Scan# 851
 Delta R.T. -0.018 min
 Lab File: BF128141.D
 Acq: 09 May 2022 11:31

Tgt Ion: 70 Resp: 5408

Ion	Ratio	Lower	Upper
70	100		
42	60.1	48.7	73.1
101	9.0	7.2	10.8
130	24.3	14.4	21.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.175 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF128141.D

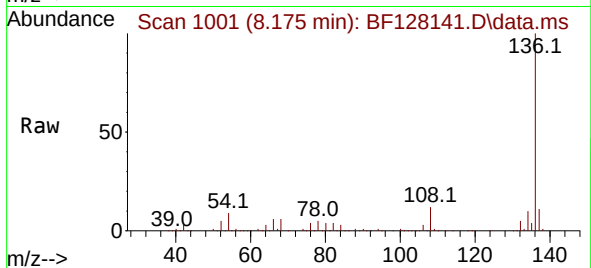
Acq: 09 May 2022 11:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC001



Tgt Ion:136 Resp: 379751

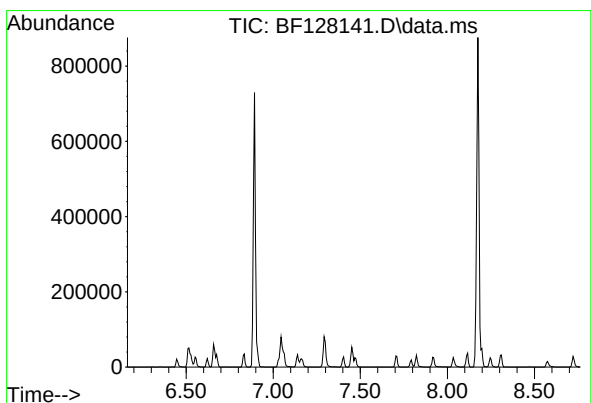
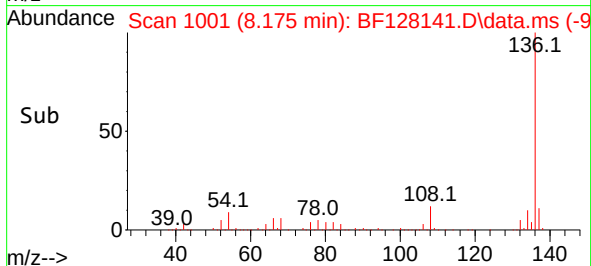
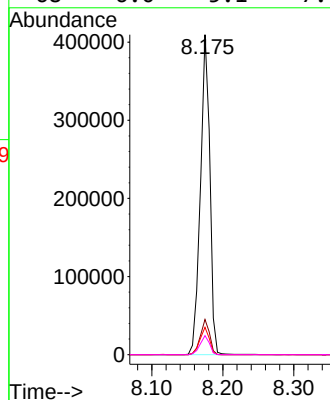
Ion Ratio Lower Upper

136 100

137 11.0 8.6 13.0

54 8.6 6.8 10.2

68 6.0 5.1 7.7



#23

Nitrobenzene-d5

Concen: 0.000 ng

Expected RT: 7.46 min

Lab File: BF128141.D

Acq: 09 May 2022 11:31

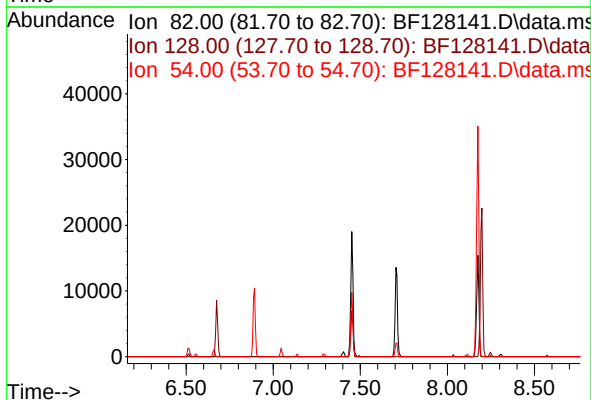
Tgt Ion: 82

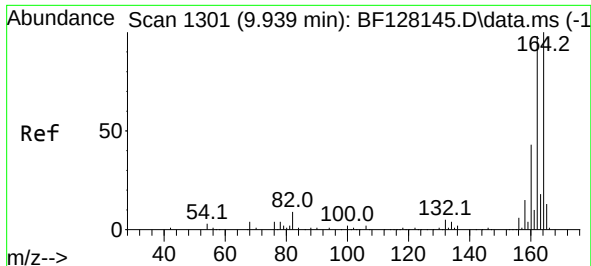
Sig Exp Ratio

82 100

128 37.5

54 51.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.934 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF128141.D

Acq: 09 May 2022 11:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC001

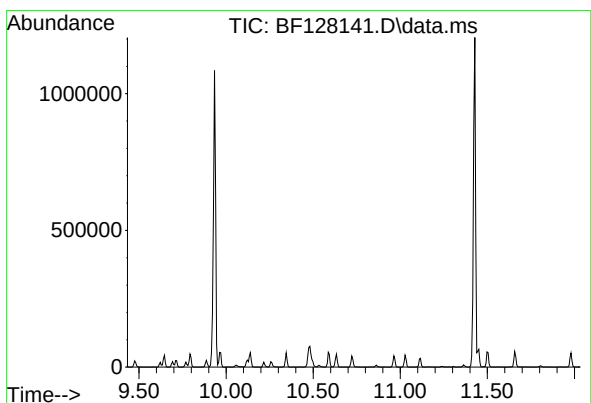
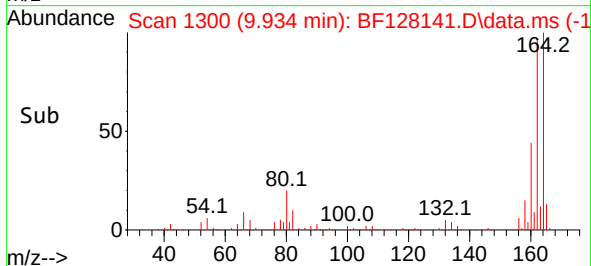
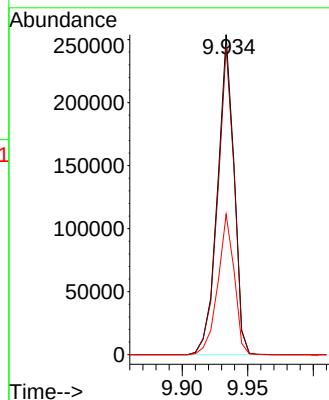
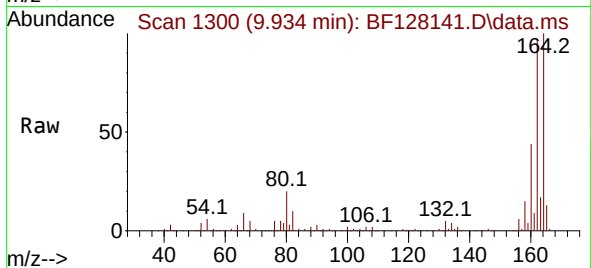
Tgt Ion:164 Resp: 221485

Ion Ratio Lower Upper

164 100

162 96.2 76.0 114.0

160 43.9 34.8 52.2



#42

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 10.73 min

Lab File: BF128141.D

Acq: 09 May 2022 11:31

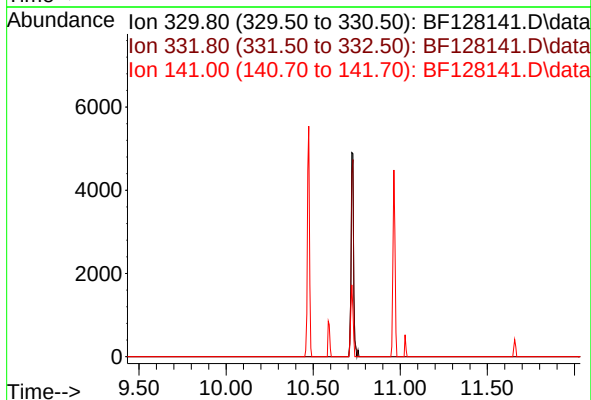
Tgt Ion: 330

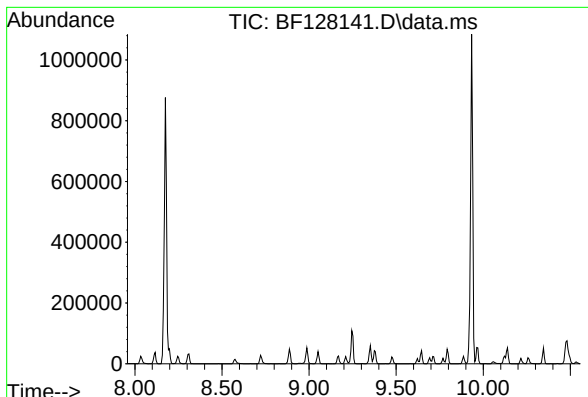
Sig Exp Ratio

330 100

332 98.7

141 36.1



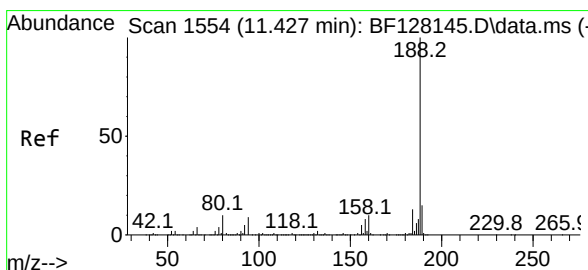
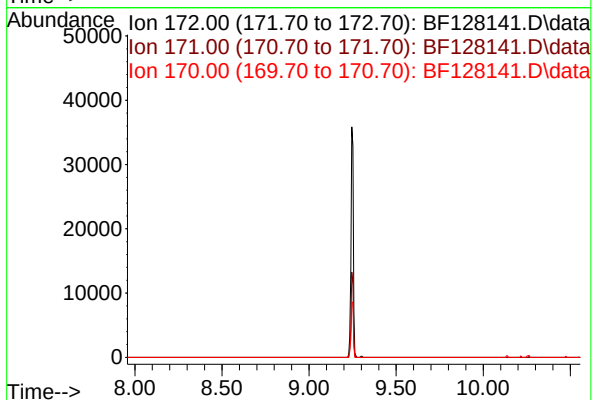


#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.26 min
 Lab File: BF128141.D
 Acq: 09 May 2022 11:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC001

Tgt Ion: 172

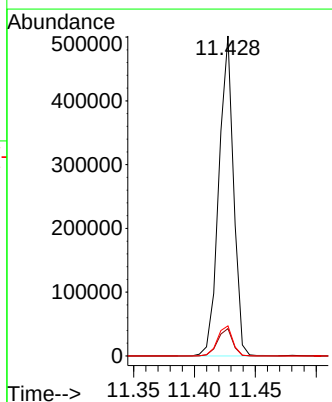
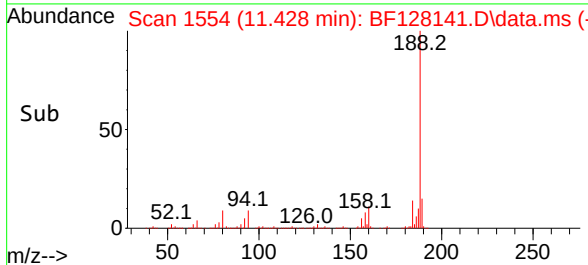
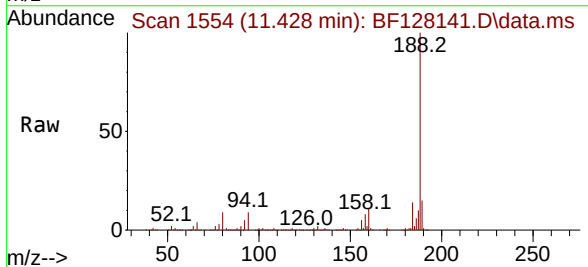
Sig	Exp Ratio
172	100
171	35.7
170	23.9

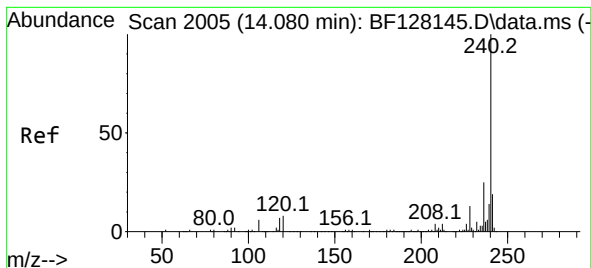


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.428 min Scan# 1554
 Delta R.T. 0.000 min
 Lab File: BF128141.D
 Acq: 09 May 2022 11:31

Tgt Ion: 188 Resp: 422276

Ion	Ratio	Lower	Upper
188	100		
94	8.5	8.0	12.0
80	9.4	8.9	13.3





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.074 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF128141.D

Acq: 09 May 2022 11:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC001

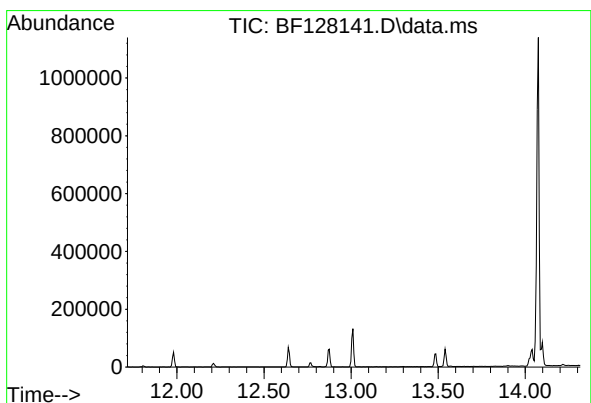
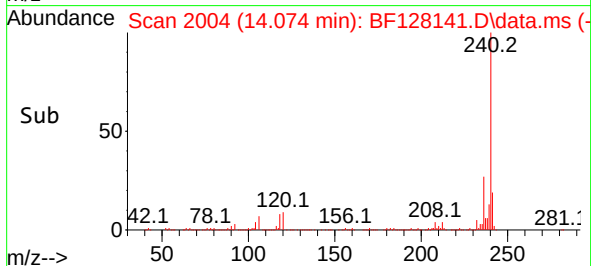
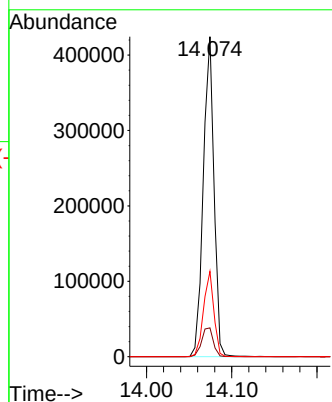
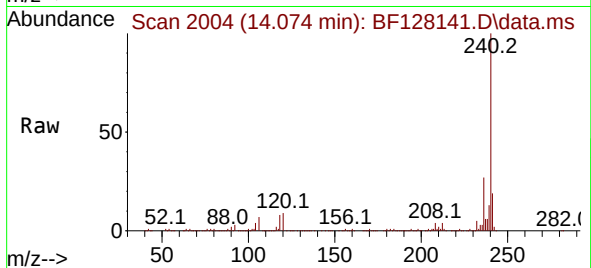
Tgt Ion:240 Resp: 369931

Ion Ratio Lower Upper

240 100

120 9.0 7.0 10.6

236 26.7 20.3 30.5



#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 13.02 min

Lab File: BF128141.D

Acq: 09 May 2022 11:31

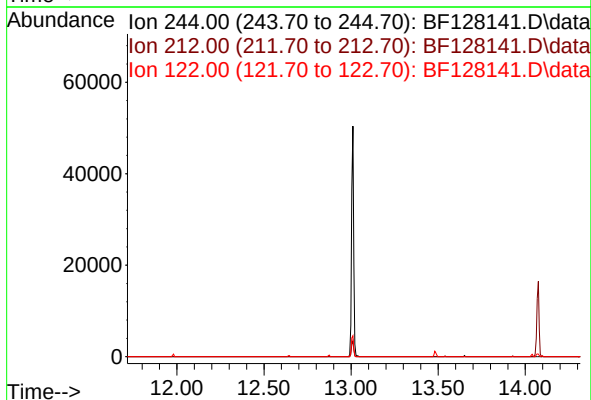
Tgt Ion: 244

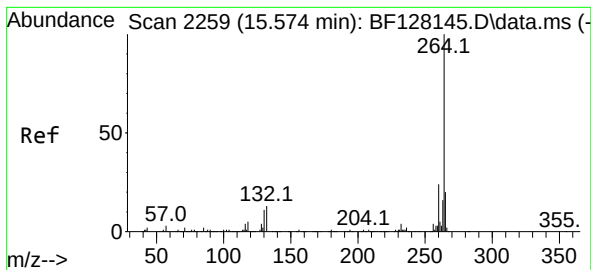
Sig Exp Ratio

244 100

212 7.8

122 10.7





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.574 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BF128141.D
 Acq: 09 May 2022 11:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC001

Tgt Ion:264 Resp: 345582
 Ion Ratio Lower Upper
 264 100
 260 24.1 20.1 30.1
 265 21.5 17.5 26.3

