

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041922\
 Data File : BF127835.D
 Acq On : 19 Apr 2022 11:41
 Operator : CG\JU
 Sample : SSTDICC001
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC001

Quant Time: Apr 19 15:04:14 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 19 15:01:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.945	152	139775	20.000	ng	0.00
21) Naphthalene-d8	8.228	136	542378	20.000	ng	# 0.00
39) Acenaphthene-d10	9.986	164	186088	20.000	ng	0.00
64) Phenanthrene-d10	11.480	188	370196	20.000	ng	# 0.00
76) Chrysene-d12	14.127	240	314886	20.000	ng	0.00
86) Perylene-d12	15.645	264	263238	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	

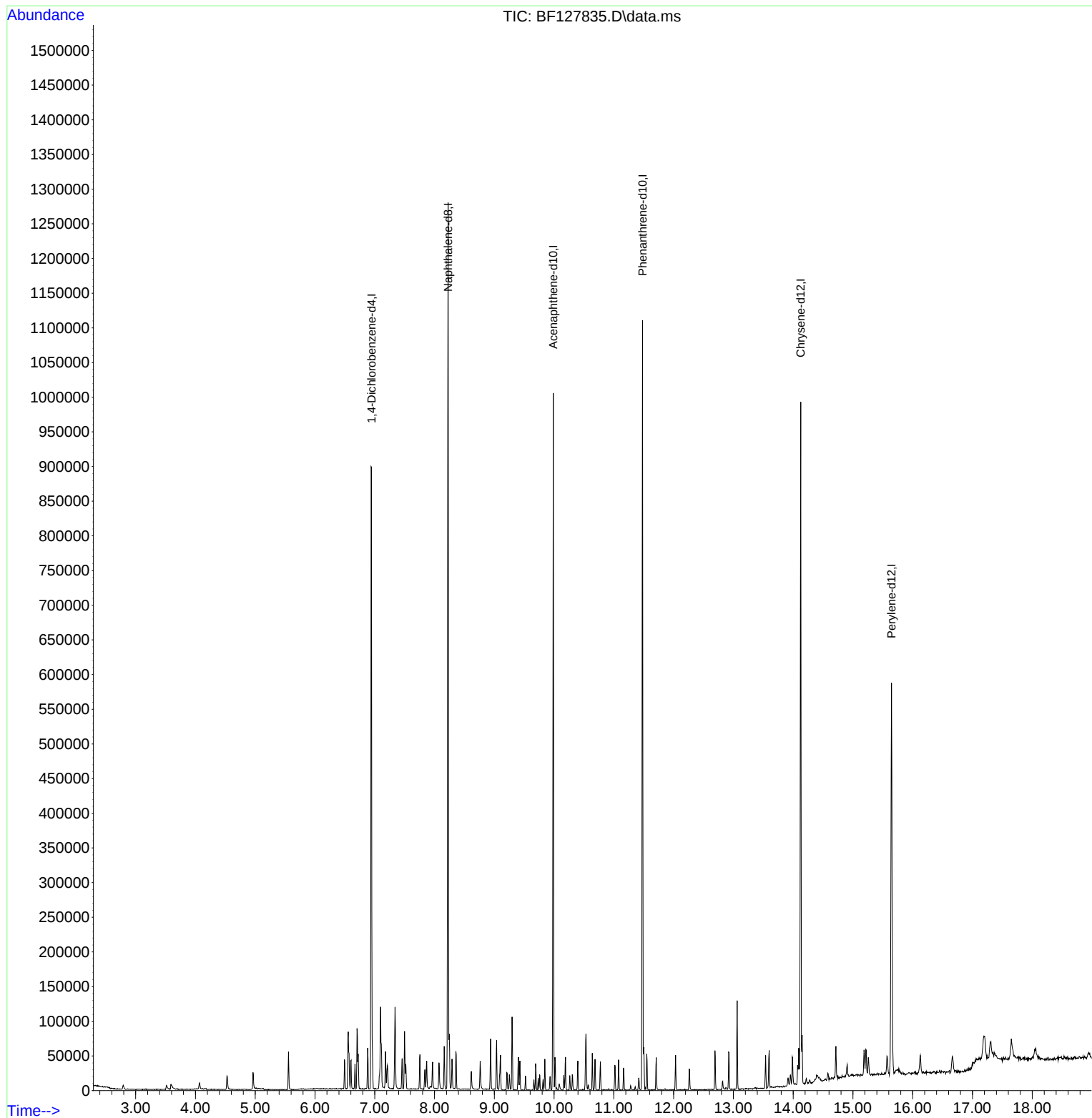
Target Compounds	Qvalue

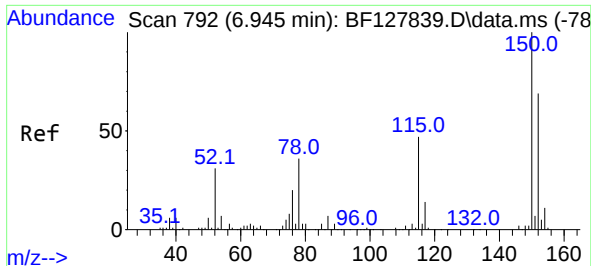
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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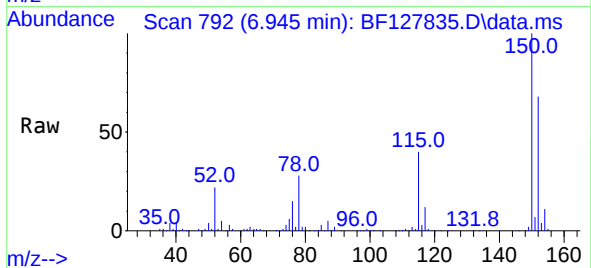
Quant Time: Apr 19 15:04:14 2022
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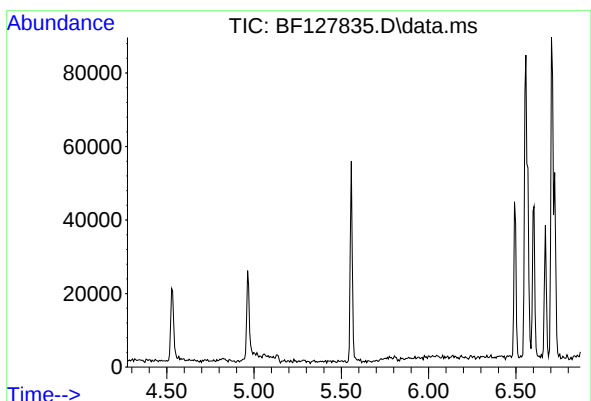
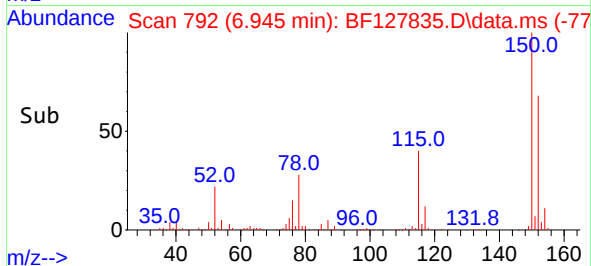
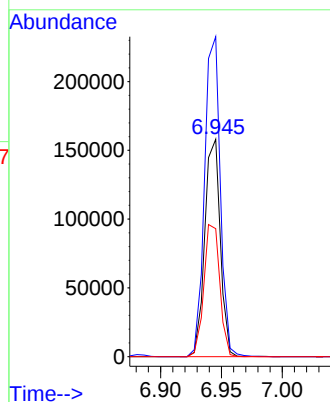


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.945 min Scan# 792
Delta R.T. 0.000 min
Lab File: BF127835.D
Acq: 19 Apr 2022 11:41

Instrument :
BNA_F
ClientSampleId :
SSTDIC001



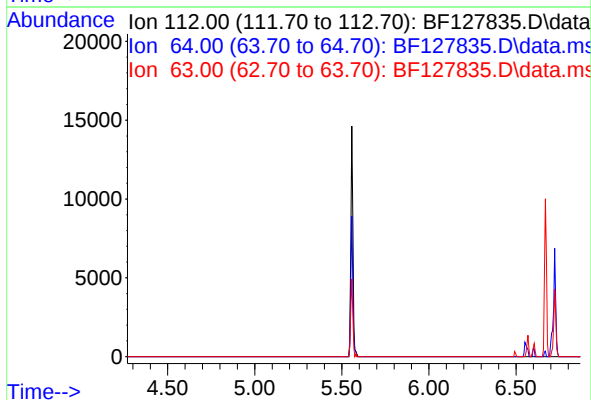
Tgt Ion:152 Resp: 139775
Ion Ratio Lower Upper
152 100
150 147.2 117.2 175.8
115 58.9 49.8 74.6

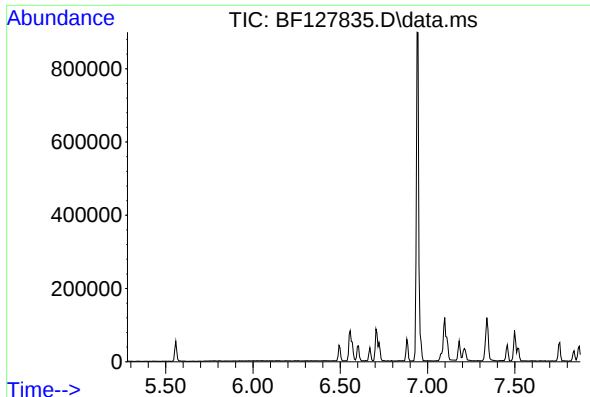


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.57 min

Lab File: BF127835.D
Acq: 19 Apr 2022 11:41

Tgt Ion: 112
Sig Exp Ratio
112 100
64 73.0
63 37.6

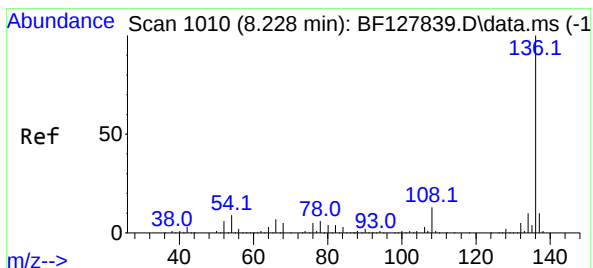
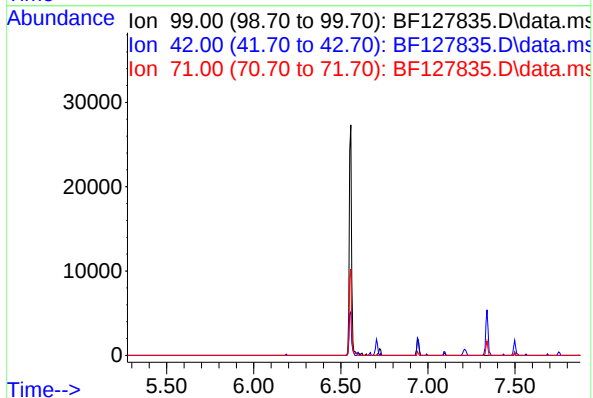




#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.57 min
 Lab File: BF127835.D
 Acq: 19 Apr 2022 11:41

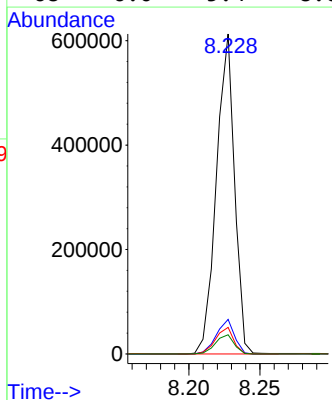
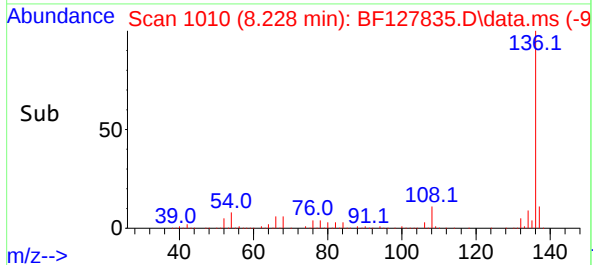
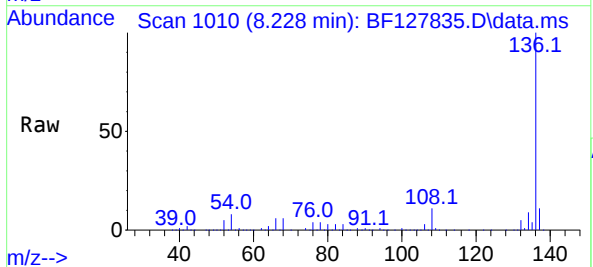
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC001

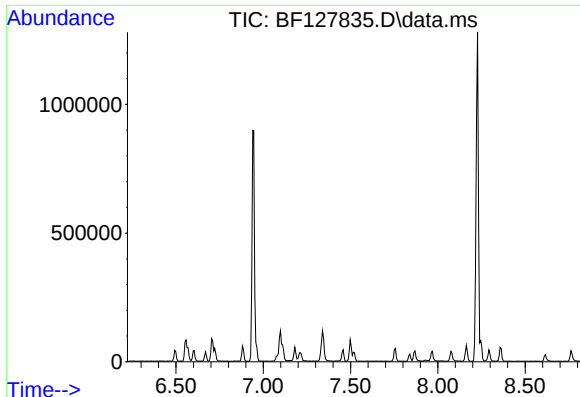
Tgt Ion: 99
 Sig Exp Ratio
 99 100
 42 22.2
 71 37.0



#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 8.228 min Scan# 1010
 Delta R.T. -0.000 min
 Lab File: BF127835.D
 Acq: 19 Apr 2022 11:41

Tgt Ion:136 Resp: 542378
 Ion Ratio Lower Upper
 136 100
 137 10.8 8.6 13.0
 54 8.3 9.2 13.8#
 68 6.0 5.4 8.0

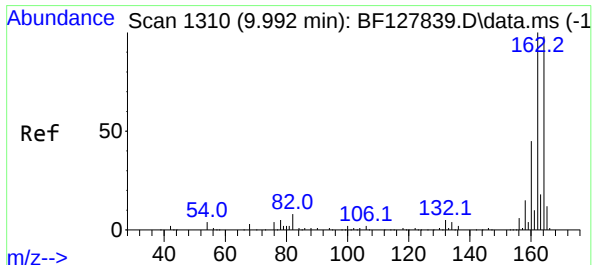
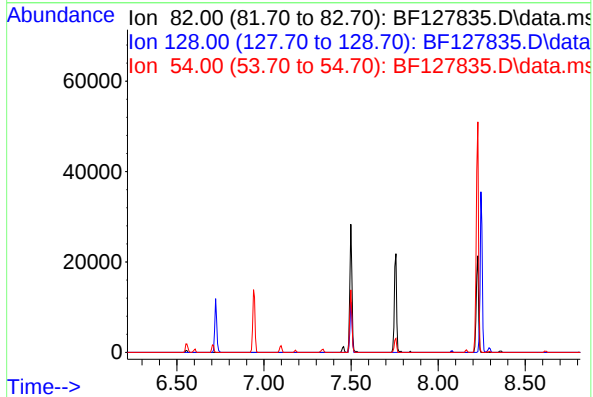




#23
 Nitrobenzene-d5
 Concen: 0.000 ng
 Expected RT: 7.52 min
 Lab File: BF127835.D
 Acq: 19 Apr 2022 11:41

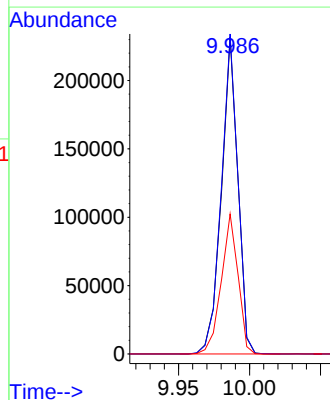
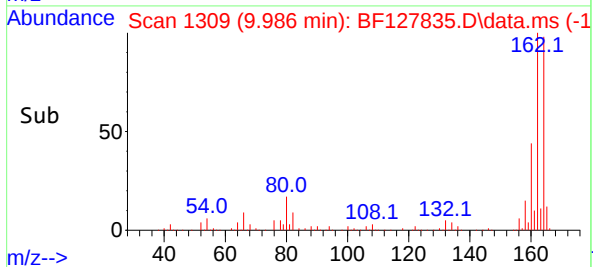
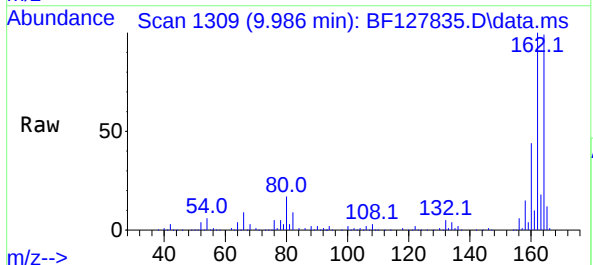
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC001

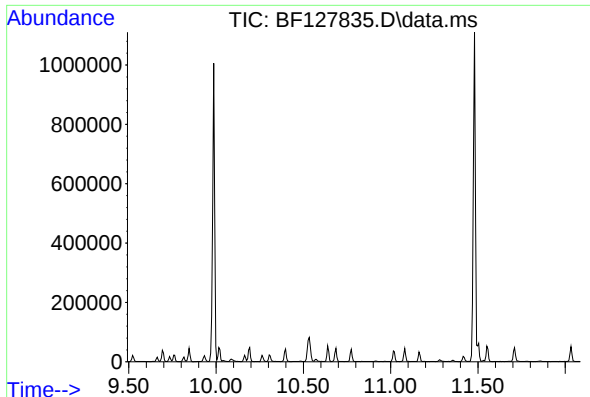
Tgt Ion: 82
 Sig Exp Ratio
 82 100
 128 38.2
 54 60.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.986 min Scan# 1309
 Delta R.T. -0.006 min
 Lab File: BF127835.D
 Acq: 19 Apr 2022 11:41

Tgt Ion: 164 Resp: 186088
 Ion Ratio Lower Upper
 164 100
 162 101.0 81.2 121.8
 160 44.2 34.6 52.0



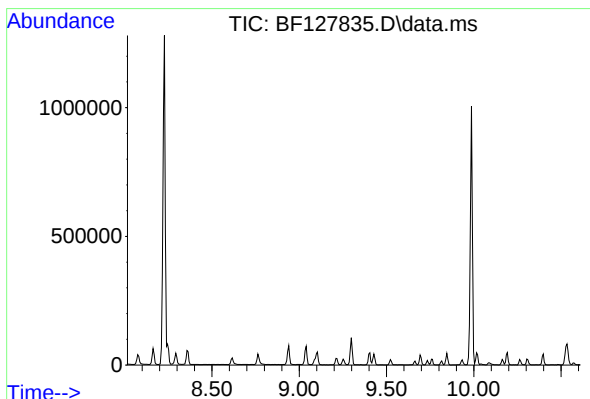
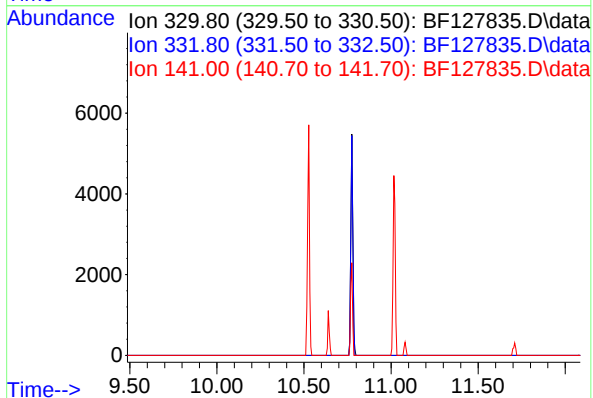


#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 10.79 min

Lab File: BF127835.D
Acq: 19 Apr 2022 11:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC001

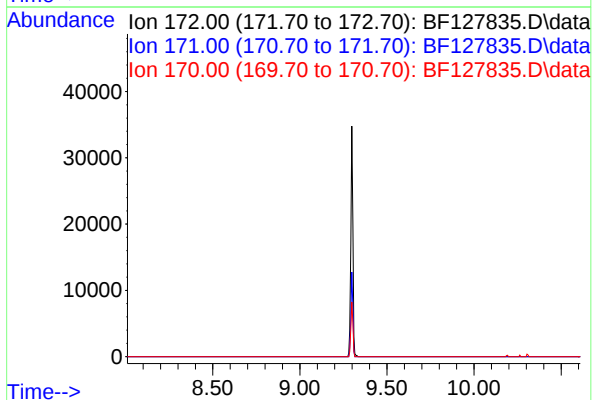
Tgt Ion: 330
Sig Exp Ratio
330 100
332 98.9
141 32.8

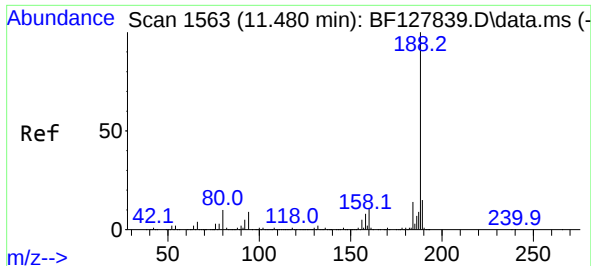


#45
2-Fluorobiphenyl
Concen: 0.000 ng
Expected RT: 9.31 min

Lab File: BF127835.D
Acq: 19 Apr 2022 11:41

Tgt Ion: 172
Sig Exp Ratio
172 100
171 35.5
170 23.2

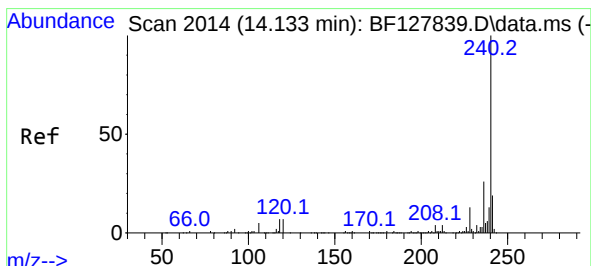
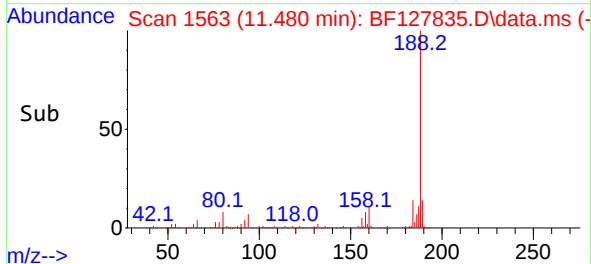
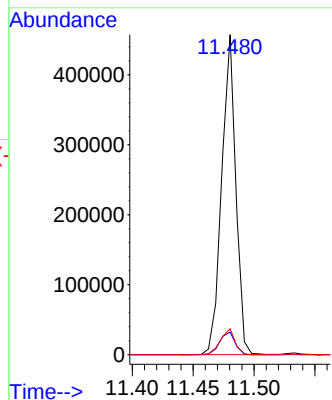
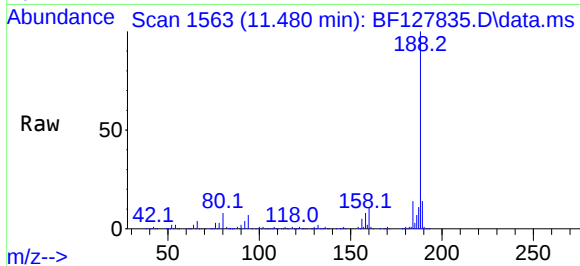




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.480 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127835.D
Acq: 19 Apr 2022 11:41

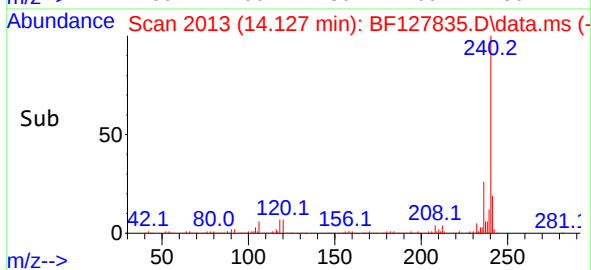
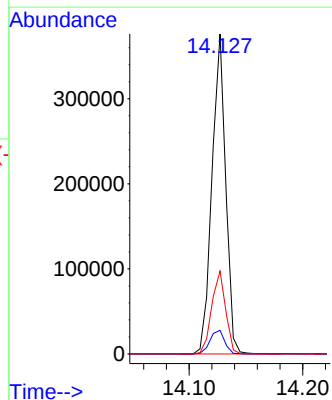
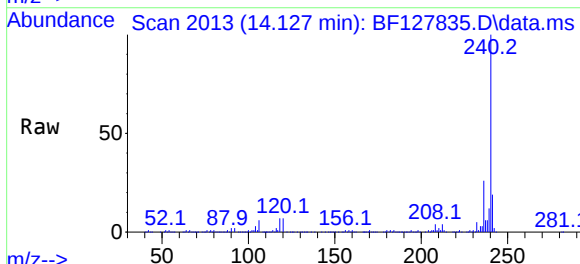
Instrument :
BNA_F
ClientSampleId :
SSTDICC001

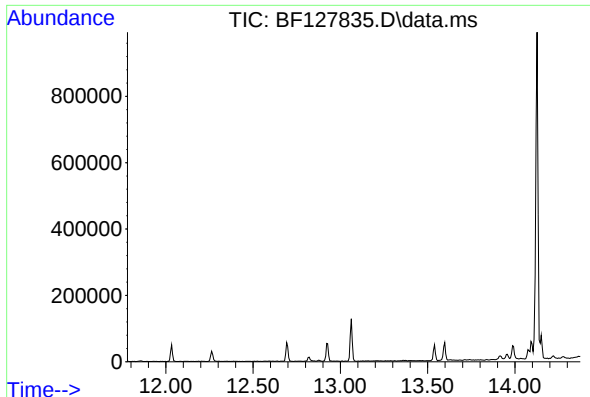
Tgt Ion:188 Resp: 370196
Ion Ratio Lower Upper
188 100
94 7.0 7.4 11.0#
80 8.1 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.127 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BF127835.D
Acq: 19 Apr 2022 11:41

Tgt Ion:240 Resp: 314886
Ion Ratio Lower Upper
240 100
120 7.4 7.1 10.7
236 25.9 20.7 31.1

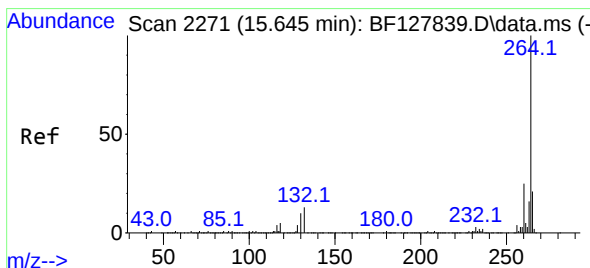
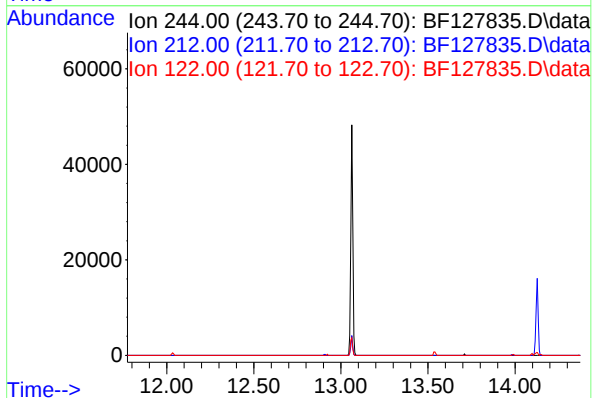




#79
 Terphenyl-d14
 Concen: 0.000 ng
 Expected RT: 13.07 min
 Lab File: BF127835.D
 Acq: 19 Apr 2022 11:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC001

Tgt Ion: 244
 Sig Exp Ratio
 244 100
 212 7.1
 122 7.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.645 min Scan# 2271
 Delta R.T. -0.000 min
 Lab File: BF127835.D
 Acq: 19 Apr 2022 11:41

Tgt Ion: 264 Resp: 263238
 Ion Ratio Lower Upper
 264 100
 260 23.0 19.1 28.7
 265 20.9 17.4 26.2

