

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042222\
 Data File : BF127857.D
 Acq On : 22 Apr 2022 18:09
 Operator : CG\JU
 Sample : SSTDICC001
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC001

Quant Time: Apr 23 23:34:46 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 23 23:32:42 2022
 Response via : Initial Calibration

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

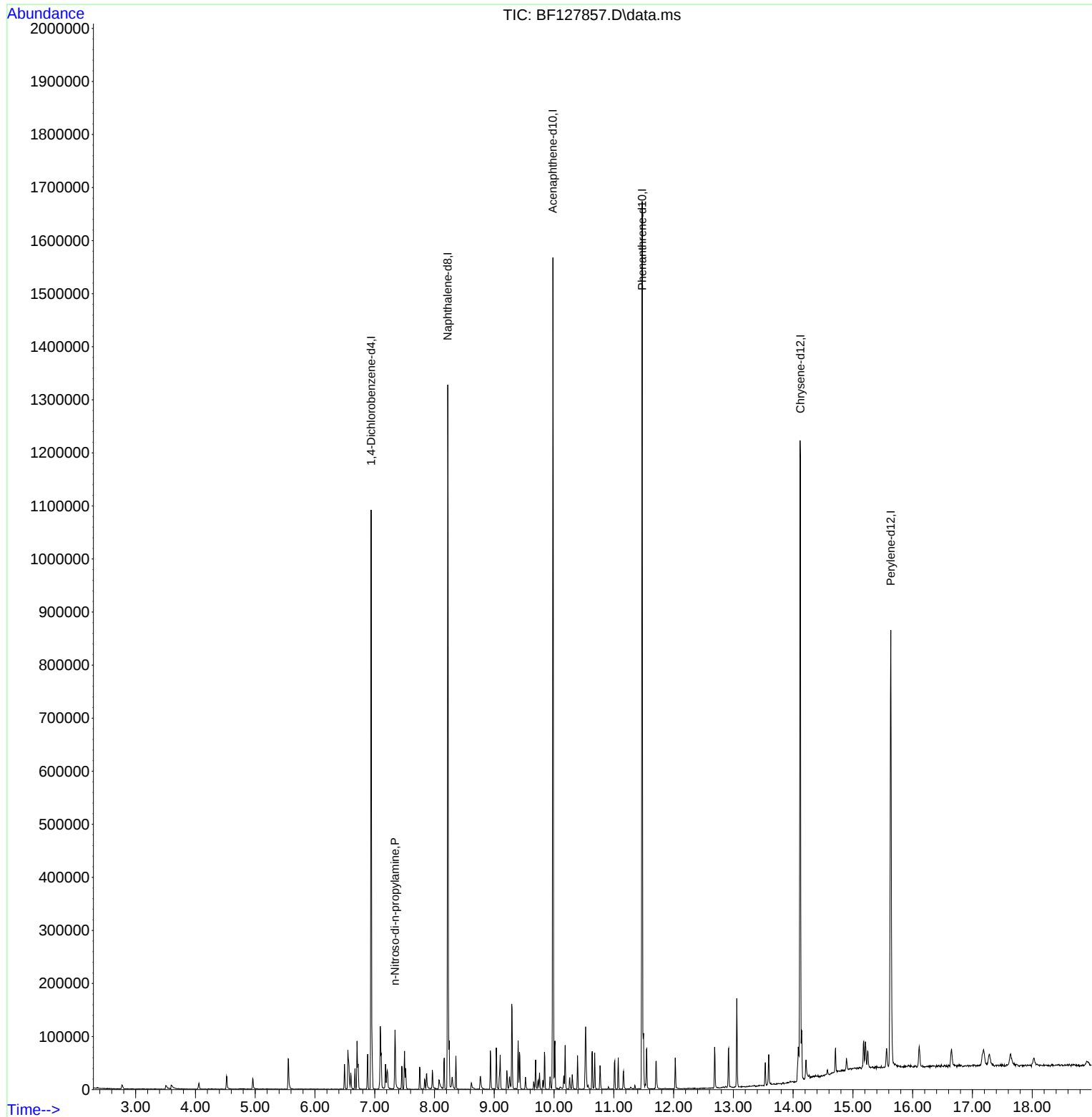
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.940	152	138042	20.000	ng	0.00
21) Naphthalene-d8	8.222	136	552759	20.000	ng	0.00
39) Acenaphthene-d10	9.981	164	315286	20.000	ng	0.00
64) Phenanthrene-d10	11.475	188	571325	20.000	ng	0.00
76) Chrysene-d12	14.121	240	446938	20.000	ng	0.00
86) Perylene-d12	15.633	264	384730	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...	7.340	70	7660	1.014	ng	# 92

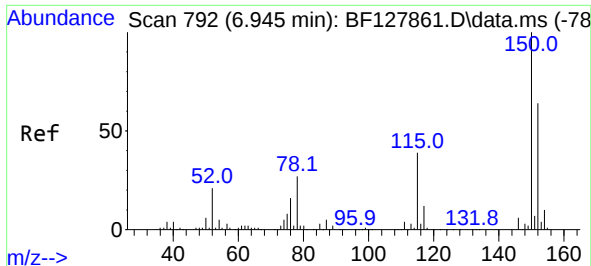
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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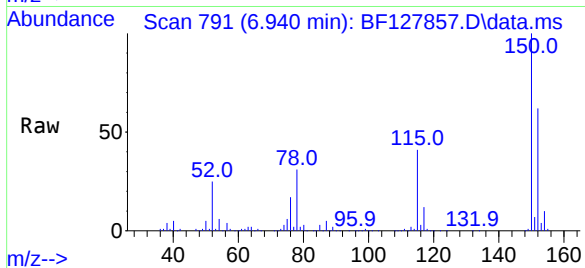
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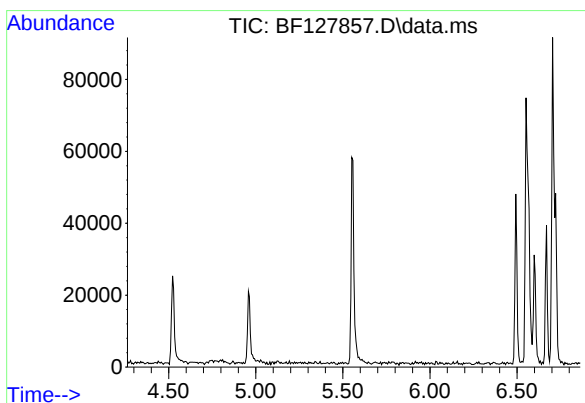
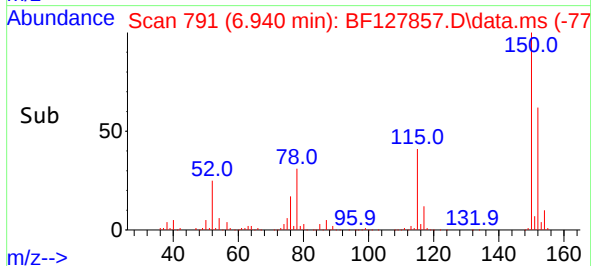
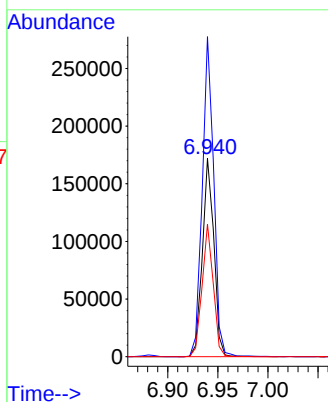


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.940 min Scan# 792
Delta R.T. -0.005 min
Lab File: BF127857.D
Acq: 22 Apr 2022 18:09

Instrument :
BNA_F
ClientSampleId :
SSTDICC001



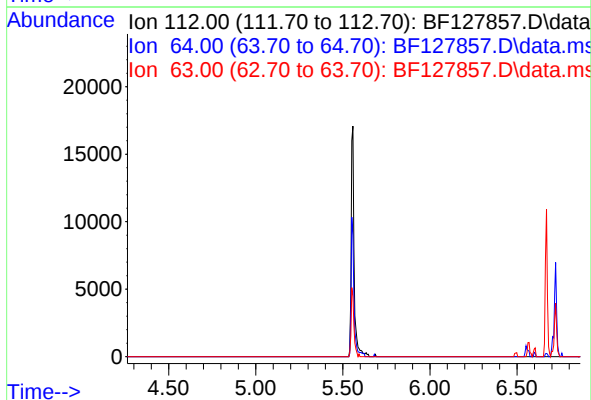
Tgt Ion:152 Resp: 138042
Ion Ratio Lower Upper
152 100
150 161.4 125.3 187.9
115 66.9 48.8 73.2

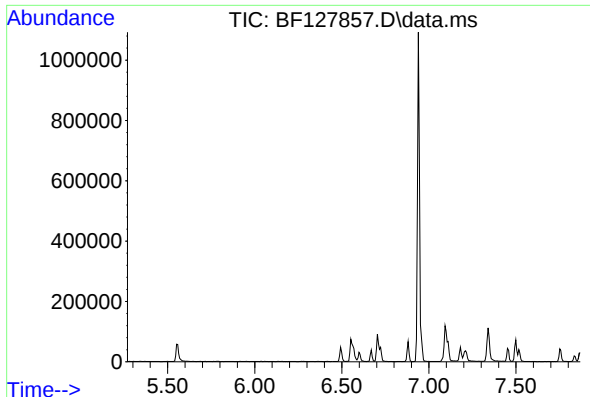


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.56 min

Lab File: BF127857.D
Acq: 22 Apr 2022 18:09

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

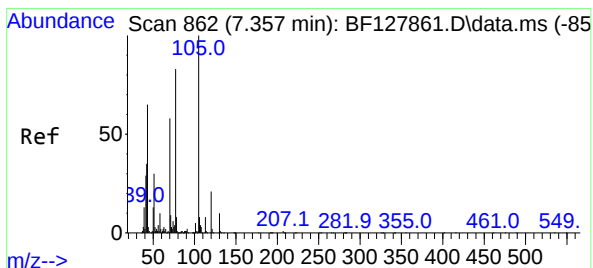
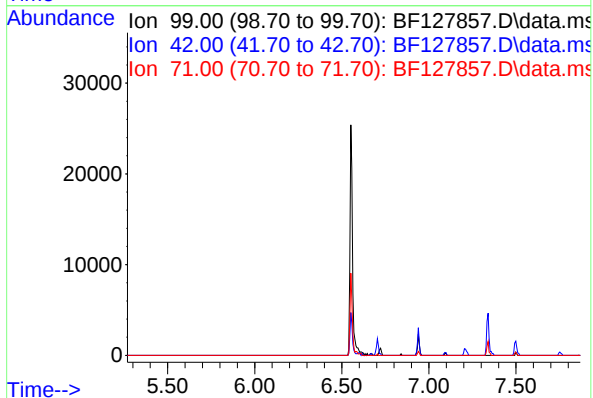




#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.57 min
 Lab File: BF127857.D
 Acq: 22 Apr 2022 18:09

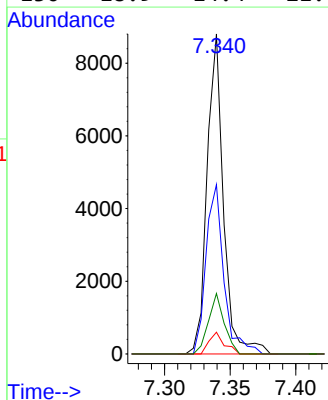
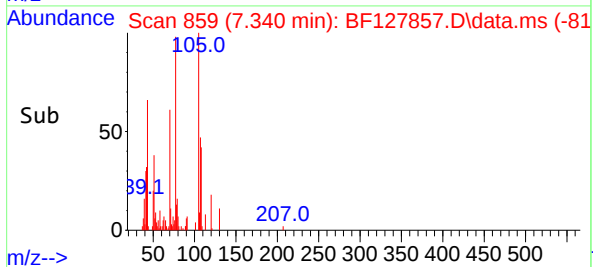
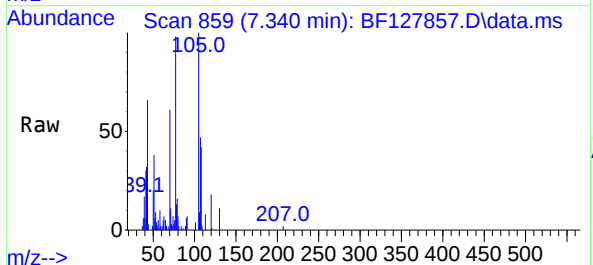
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC001

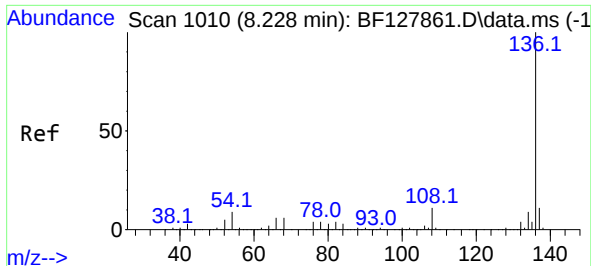
Tgt Ion: 99
 Sig Exp Ratio
 99 100
 42 20.7
 71 37.5



#19
 n-Nitroso-di-n-propylamine
 Concen: 1.014 ng
 RT: 7.340 min Scan# 859
 Delta R.T. -0.018 min
 Lab File: BF127857.D
 Acq: 22 Apr 2022 18:09

Tgt Ion: 70 Resp: 7660
 Ion Ratio Lower Upper
 70 100
 42 52.9 48.7 73.1
 101 6.8 7.2 10.8#
 130 18.9 14.4 21.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.222 min Scan# 10

Delta R.T. -0.006 min

Lab File: BF127857.D

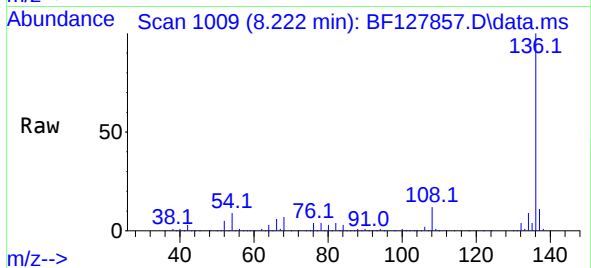
Acq: 22 Apr 2022 18:09

Instrument :

BNA_F

ClientSampleId :

SSTDICC001



Tgt Ion:136 Resp: 552759

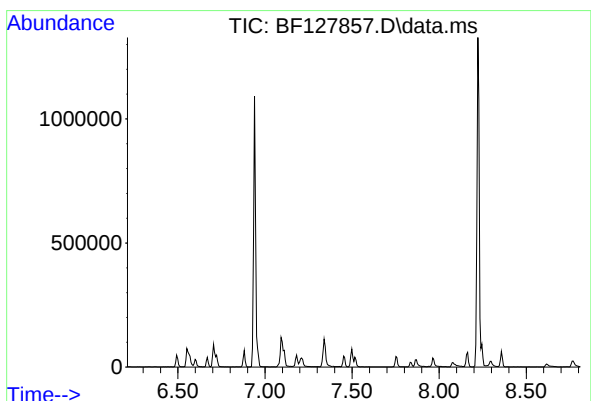
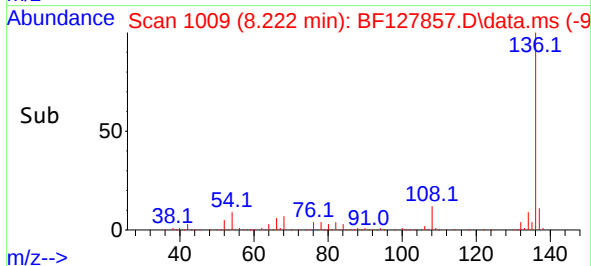
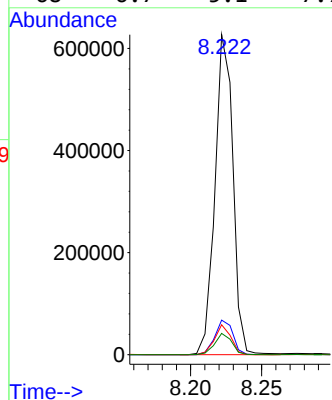
Ion Ratio Lower Upper

136 100

137 10.8 8.6 13.0

54 9.4 6.8 10.2

68 6.7 5.1 7.7



#23

Nitrobenzene-d5

Concen: 0.000 ng

Expected RT: 7.51 min

Lab File: BF127857.D

Acq: 22 Apr 2022 18:09

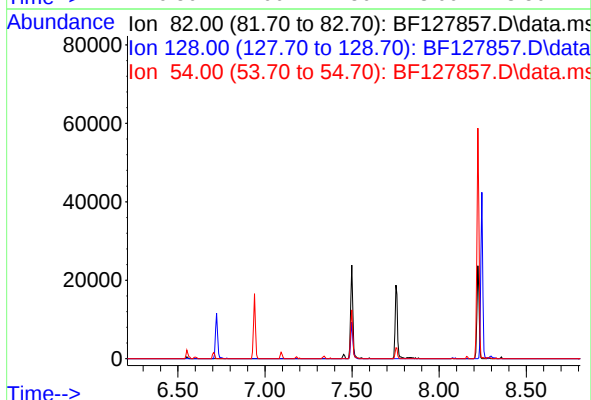
Tgt Ion: 82

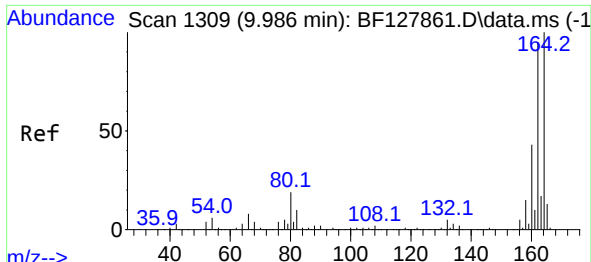
Sig Exp Ratio

82 100

128 37.5

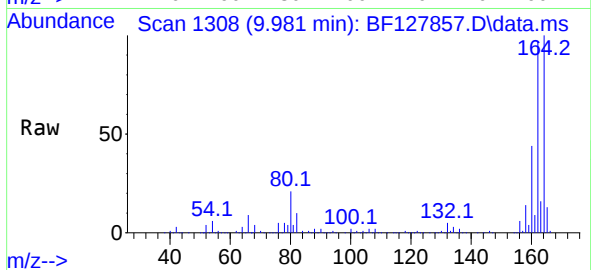
54 51.6



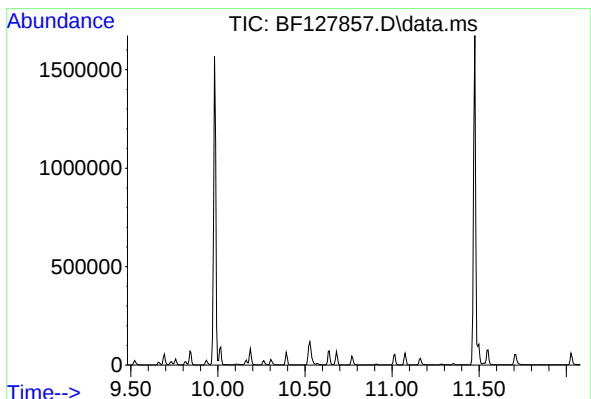
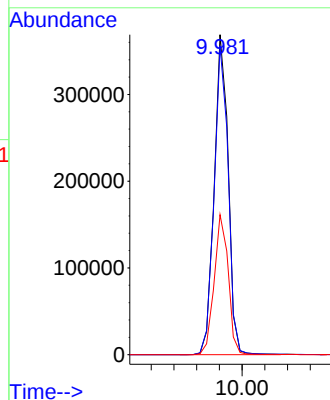
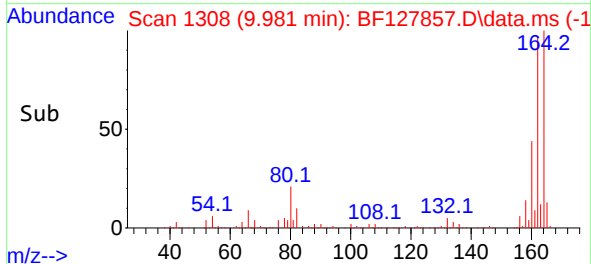


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.981 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127857.D
Acq: 22 Apr 2022 18:09

Instrument :
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ClientSampleId :
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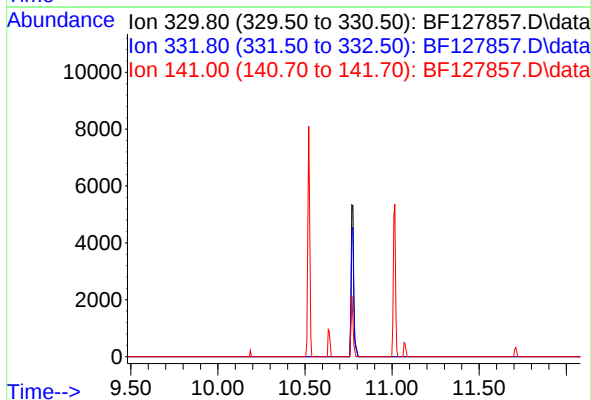
Tgt Ion:164 Resp: 315286
Ion Ratio Lower Upper
164 100
162 96.6 76.0 114.0
160 43.7 34.8 52.2

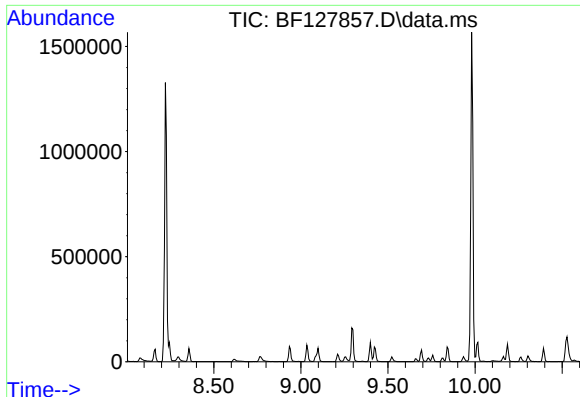


#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 10.78 min

Lab File: BF127857.D
Acq: 22 Apr 2022 18:09

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

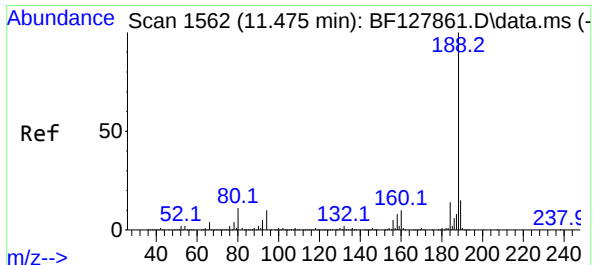
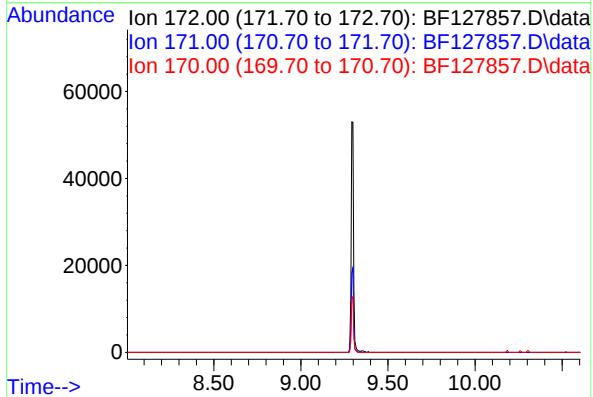




#45
2-Fluorobiphenyl
Concen: 0.000 ng
Expected RT: 9.30 min
Lab File: BF127857.D
Acq: 22 Apr 2022 18:09

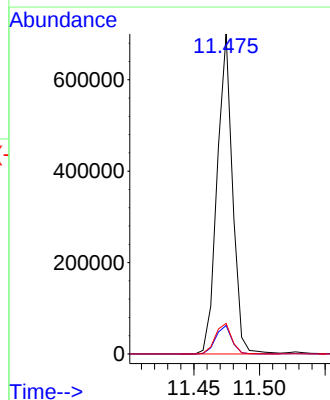
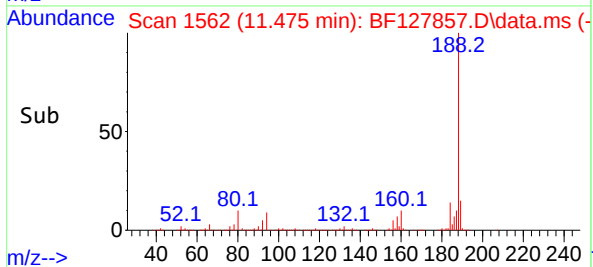
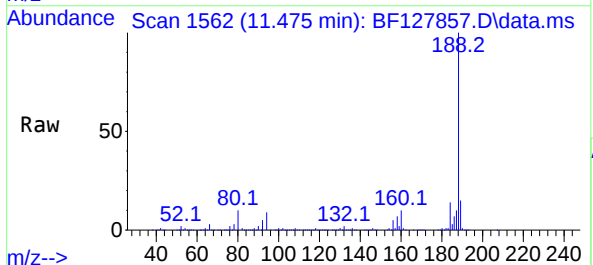
Instrument :
BNA_F
ClientSampleId :
SSTDICC001

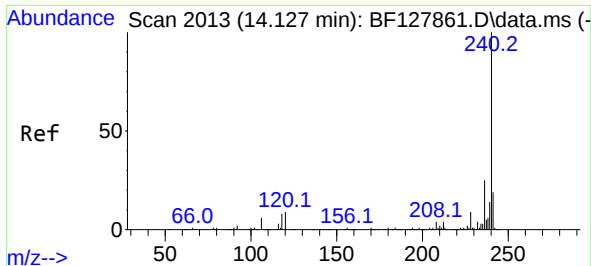
Tgt Ion: 172
Sig Exp Ratio
172 100
171 35.7
170 23.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.475 min Scan# 1562
Delta R.T. 0.000 min
Lab File: BF127857.D
Acq: 22 Apr 2022 18:09

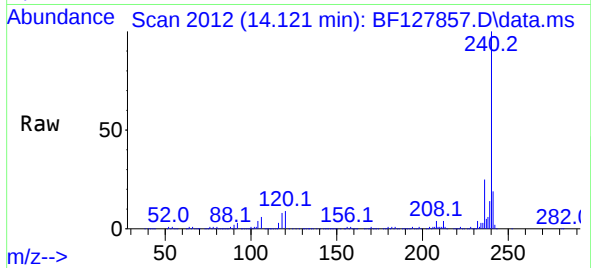
Tgt Ion: 188 Resp: 571325
Ion Ratio Lower Upper
188 100
94 8.9 8.0 12.0
80 9.6 8.9 13.3



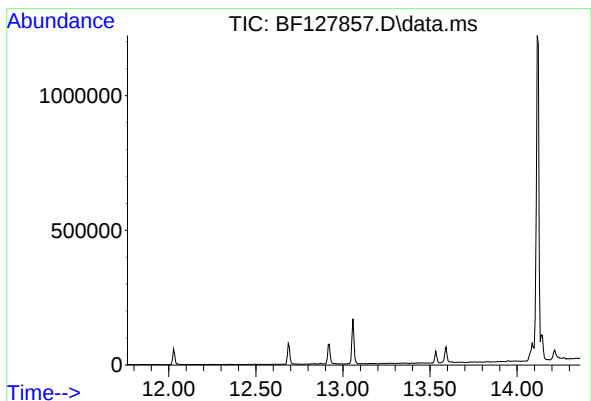
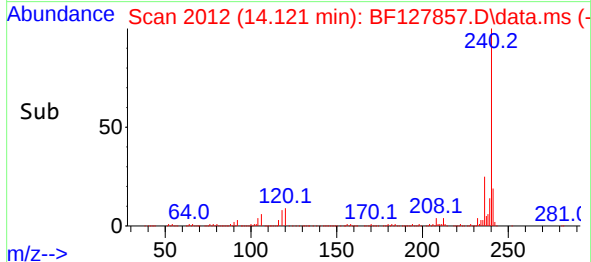
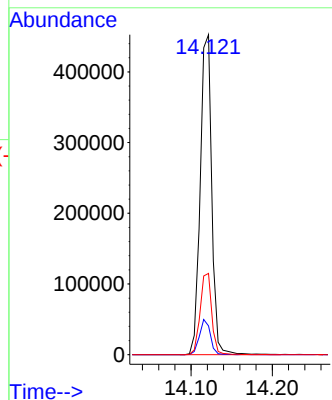


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.121 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF127857.D
Acq: 22 Apr 2022 18:09

Instrument :
BNA_F
ClientSampleId :
SSTDICC001



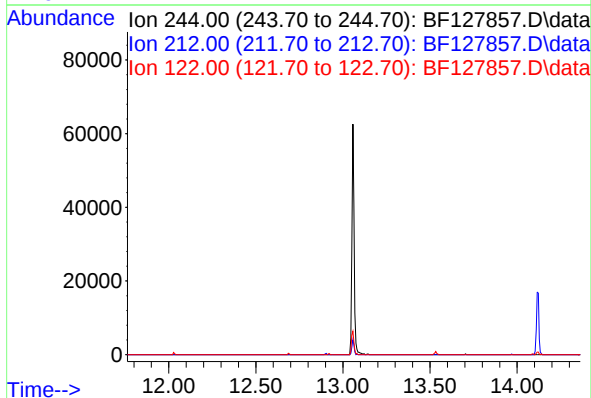
Tgt Ion:240 Resp: 446938
Ion Ratio Lower Upper
240 100
120 9.0 7.0 10.6
236 25.4 20.3 30.5



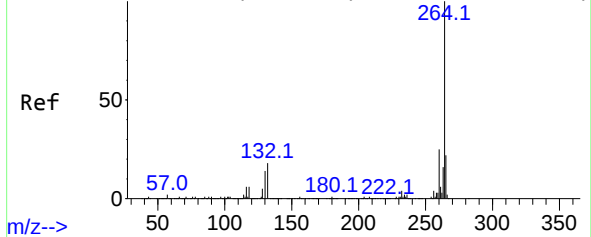
#79
Terphenyl-d14
Concen: 0.000 ng
Expected RT: 13.06 min

Lab File: BF127857.D
Acq: 22 Apr 2022 18:09

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



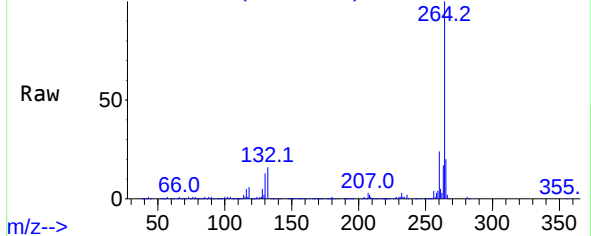
Abundance Scan 2269 (15.633 min): BF127861.D\data.ms (-



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.633 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF127857.D
Acq: 22 Apr 2022 18:09

Instrument :
BNA_F
ClientSampleId :
SSTDICC001

Abundance Scan 2269 (15.633 min): BF127857.D\data.ms



Tgt Ion:264 Resp: 384730
Ion Ratio Lower Upper
264 100
260 23.5 20.1 30.1
265 20.4 17.5 26.3

Abundance Scan 2269 (15.633 min): BF127857.D\data.ms (-

