

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082522\
 Data File : BF130010.D
 Acq On : 25 Aug 2022 21:08
 Operator : CG\JU
 Sample : N4323-01 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-05-082322

Quant Time: Aug 26 01:04:41 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 25 14:45:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.757	152	96744	20.000	ng	0.00
21) Naphthalene-d8	8.039	136	333545	20.000	ng	0.00
39) Acenaphthene-d10	9.792	164	152020	20.000	ng	0.00
64) Phenanthrene-d10	11.280	188	291453	20.000	ng	0.00
76) Chrysene-d12	13.927	240	279175	20.000	ng	0.00
86) Perylene-d12	15.374	264	202341	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	74990	12.834	ng	0.01
7) Phenol-d6	6.428	99	85551	11.692	ng	0.00
23) Nitrobenzene-d5	7.328	82	49869	8.004	ng	0.00
42) 2,4,6-Tribromophenol	10.586	330	17126	11.225	ng	0.00
45) 2-Fluorobiphenyl	9.110	172	83538	8.346	ng	0.00
79) Terphenyl-d14	12.857	244	115474	6.882	ng	0.00

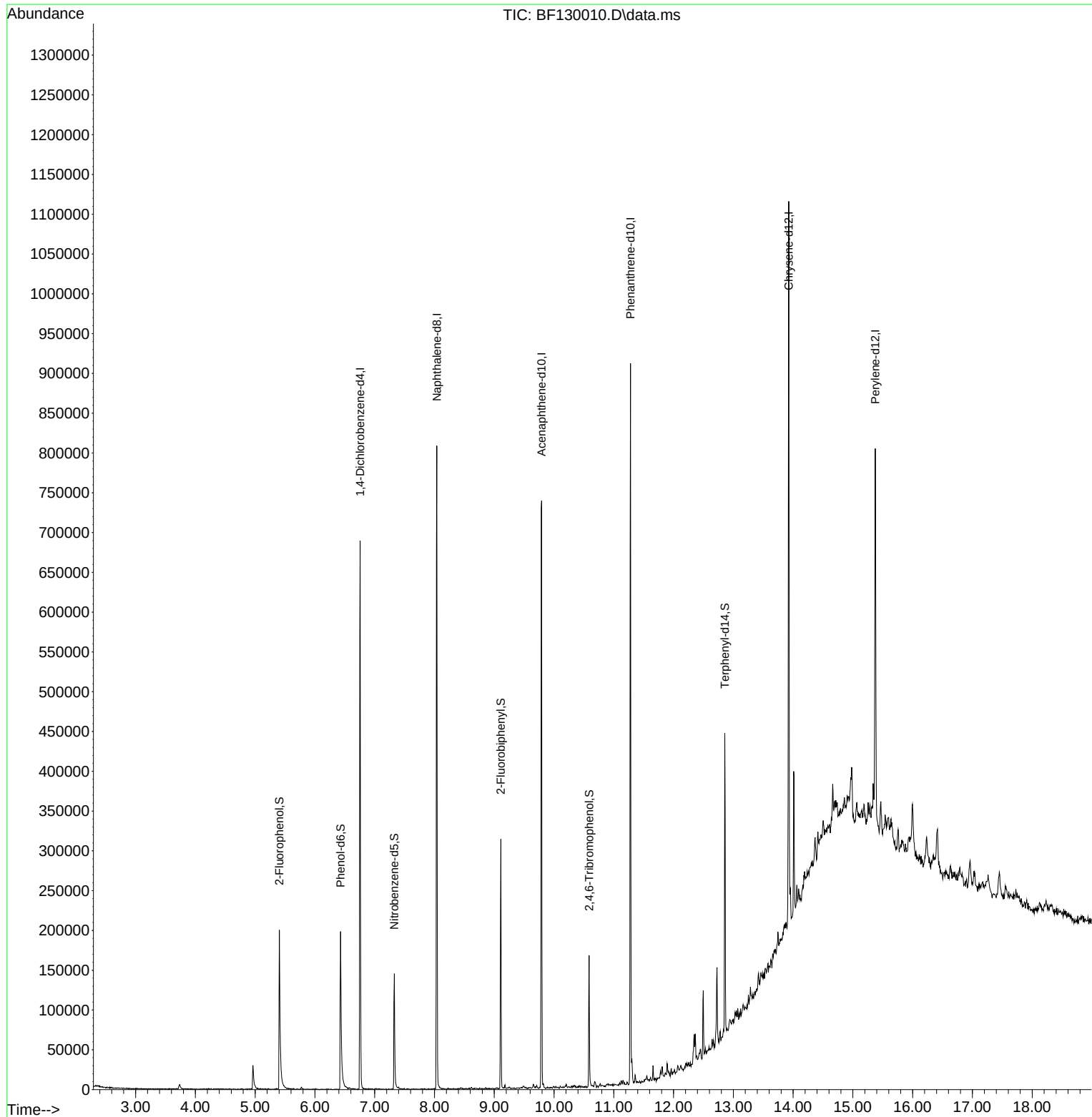
Target Compounds	Qvalue

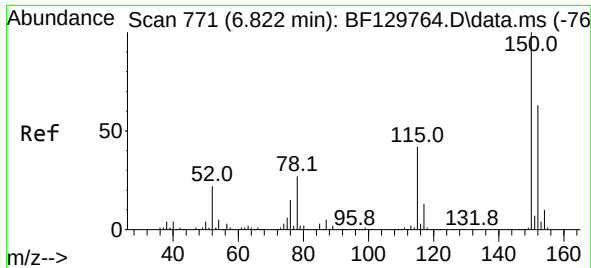
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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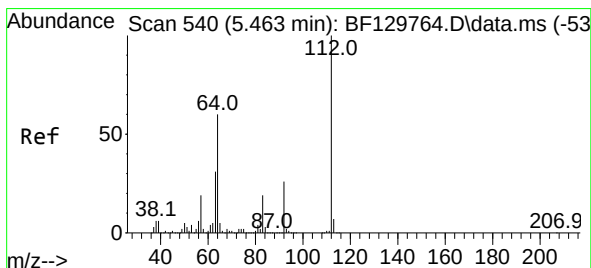
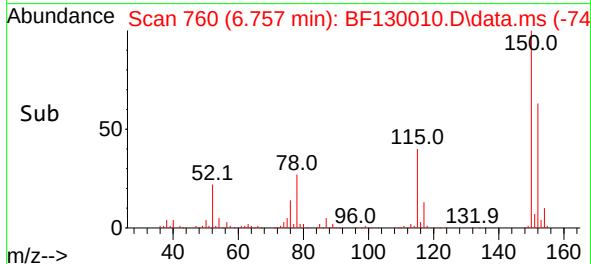
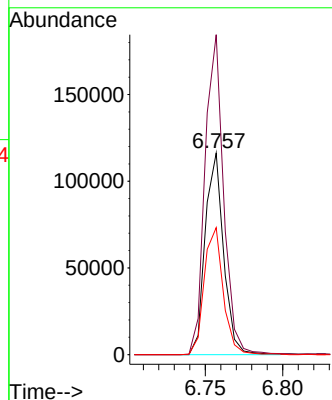
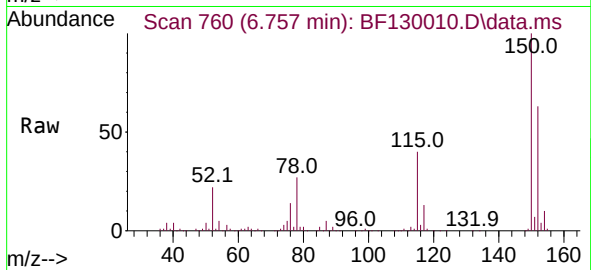




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.757 min Scan# 70
 Delta R.T. 0.000 min
 Lab File: BF130010.D
 Acq: 25 Aug 2022 21:08

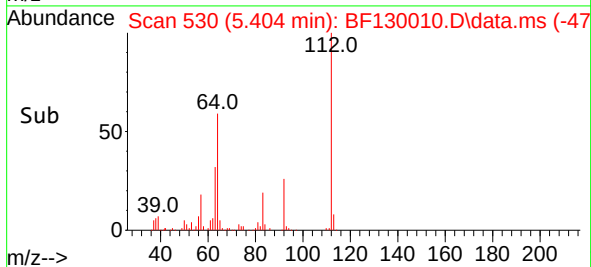
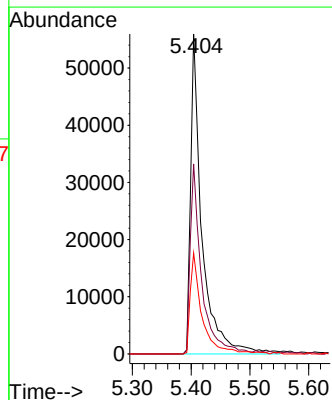
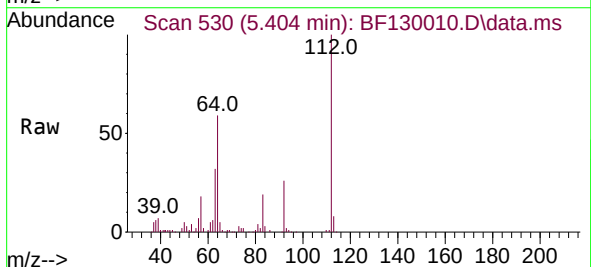
Instrument :
 BNA_F
 ClientSampleId :
 TR-05-082322

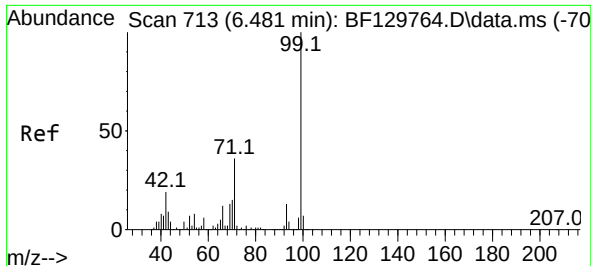
Tgt Ion:152 Resp: 96744
 Ion Ratio Lower Upper
 152 100
 150 158.7 126.9 190.3
 115 63.0 53.4 80.0



#5
 2-Fluorophenol
 Concen: 12.834 ng
 RT: 5.404 min Scan# 530
 Delta R.T. 0.012 min
 Lab File: BF130010.D
 Acq: 25 Aug 2022 21:08

Tgt Ion:112 Resp: 74990
 Ion Ratio Lower Upper
 112 100
 64 59.4 47.6 71.4
 63 31.5 24.6 37.0

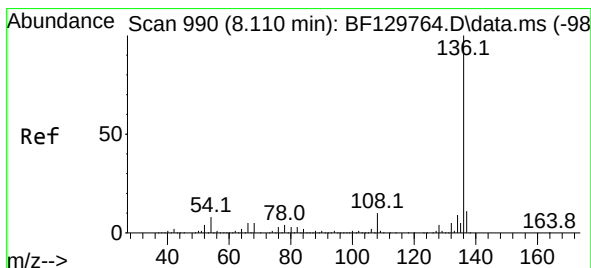
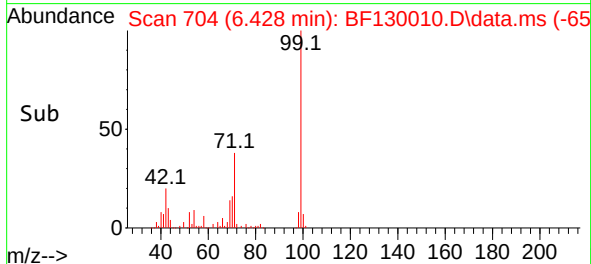
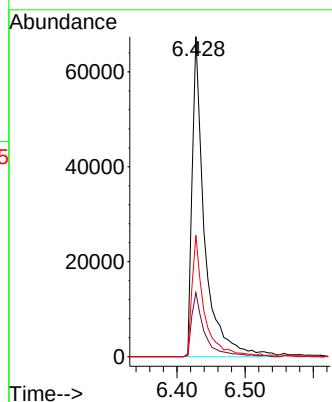
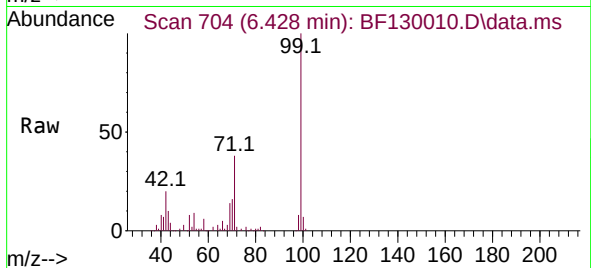




#7
Phenol-d6
Concen: 11.692 ng
RT: 6.428 min Scan# 70
Delta R.T. 0.006 min
Lab File: BF130010.D
Acq: 25 Aug 2022 21:08

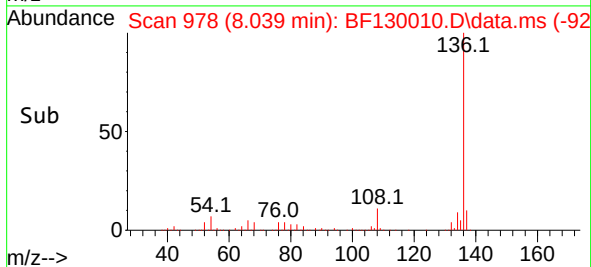
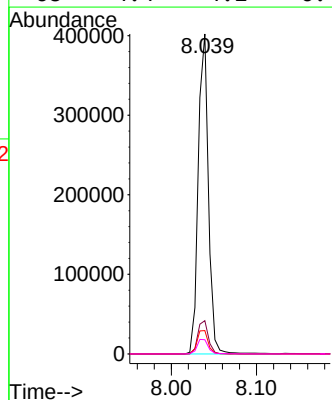
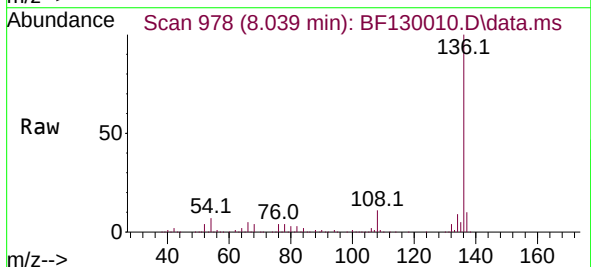
Instrument :
BNA_F
ClientSampleId :
TR-05-082322

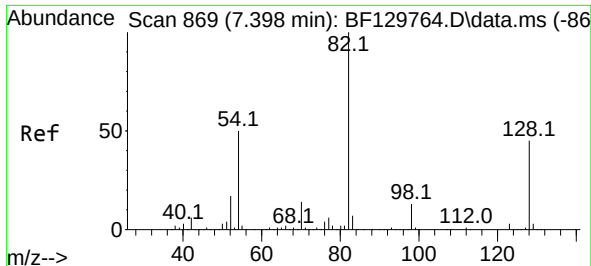
Tgt Ion: 99 Resp: 85551
Ion Ratio Lower Upper
99 100
42 20.0 15.0 22.4
71 37.9 28.8 43.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.039 min Scan# 978
Delta R.T. -0.000 min
Lab File: BF130010.D
Acq: 25 Aug 2022 21:08

Tgt Ion: 136 Resp: 333545
Ion Ratio Lower Upper
136 100
137 10.4 8.4 12.6
54 7.3 6.2 9.2
68 4.4 4.2 6.4

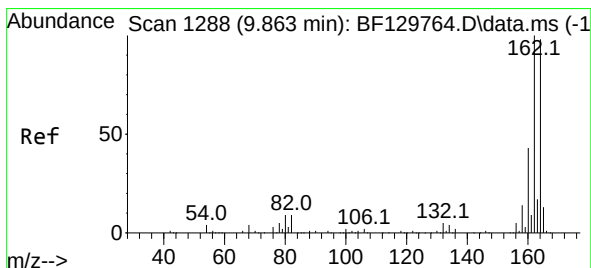
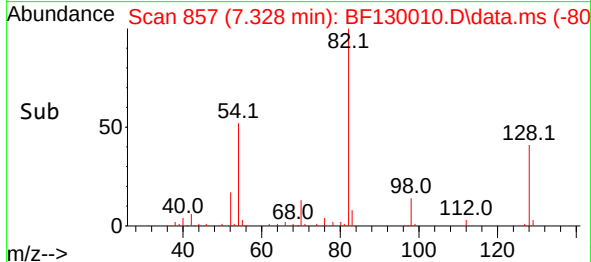
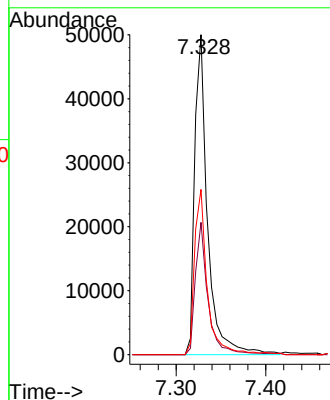
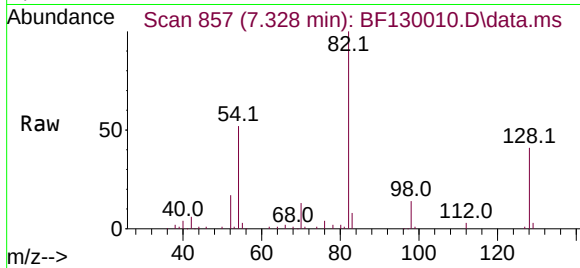




#23
 Nitrobenzene-d5
 Concen: 8.004 ng
 RT: 7.328 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF130010.D
 Acq: 25 Aug 2022 21:08

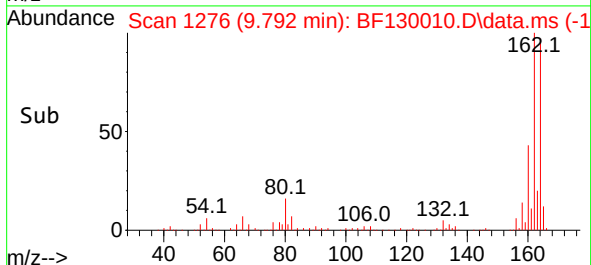
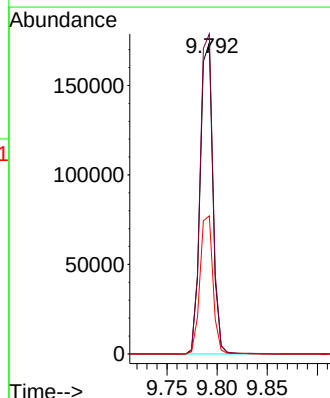
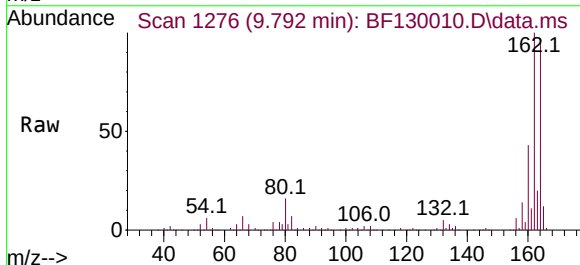
Instrument :
 BNA_F
 ClientSampleId :
 TR-05-082322

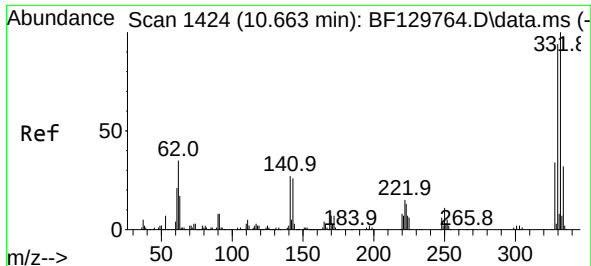
Tgt Ion: 82 Resp: 49869
 Ion Ratio Lower Upper
 82 100
 128 41.3 36.1 54.1
 54 51.6 40.0 60.0



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.792 min Scan# 1276
 Delta R.T. -0.000 min
 Lab File: BF130010.D
 Acq: 25 Aug 2022 21:08

Tgt Ion: 164 Resp: 152020
 Ion Ratio Lower Upper
 164 100
 162 102.9 82.0 123.0
 160 44.4 35.4 53.0





#42

2,4,6-Tribromophenol

Concen: 11.225 ng

RT: 10.586 min Scan# 14

Delta R.T. -0.000 min

Lab File: BF130010.D

Acq: 25 Aug 2022 21:08

Instrument :

BNA_F

ClientSampleId :

TR-05-082322

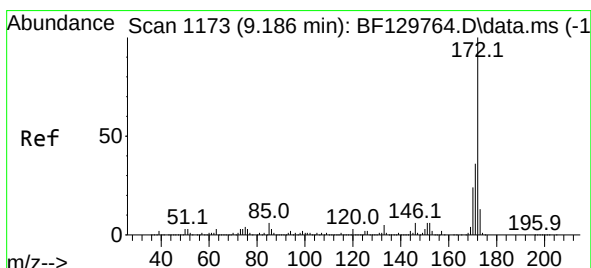
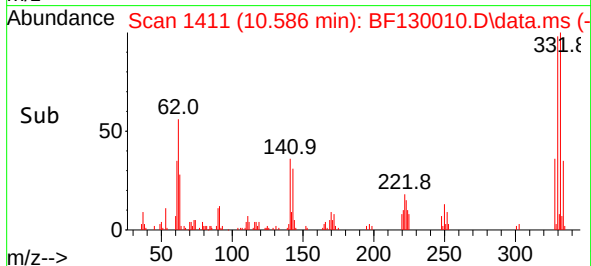
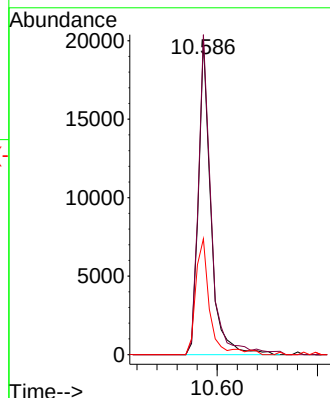
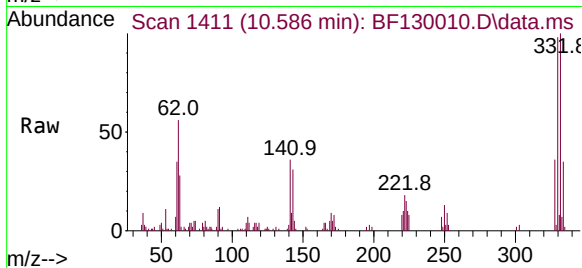
Tgt Ion:330 Resp: 17126

Ion Ratio Lower Upper

330 100

332 104.9 82.6 124.0

141 41.5 27.6 41.4#



#45

2-Fluorobiphenyl

Concen: 8.346 ng

RT: 9.110 min Scan# 1160

Delta R.T. -0.006 min

Lab File: BF130010.D

Acq: 25 Aug 2022 21:08

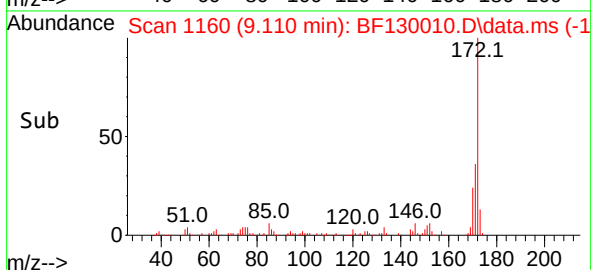
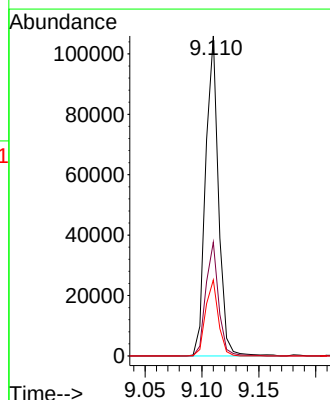
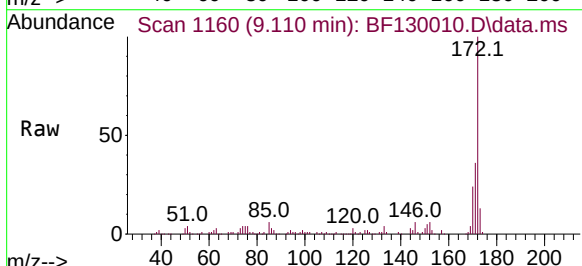
Tgt Ion:172 Resp: 83538

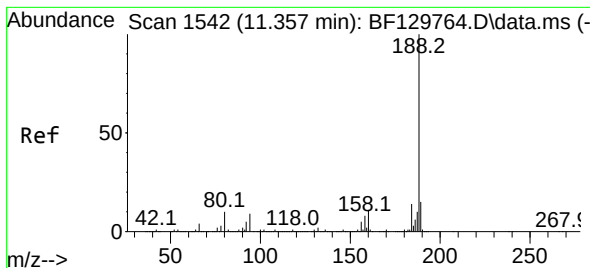
Ion Ratio Lower Upper

172 100

171 35.5 28.4 42.6

170 23.8 19.1 28.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.280 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF130010.D

Acq: 25 Aug 2022 21:08

Instrument :

BNA_F

ClientSampleId :

TR-05-082322

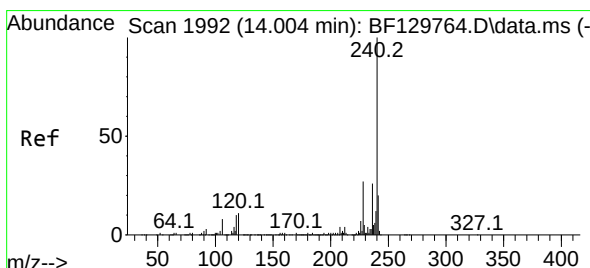
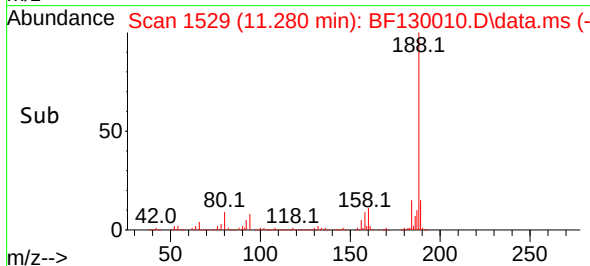
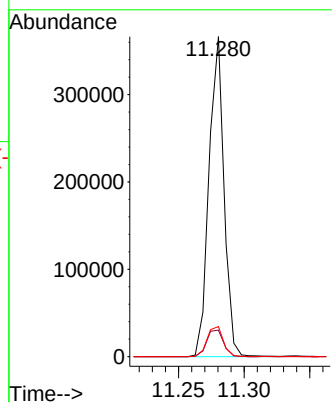
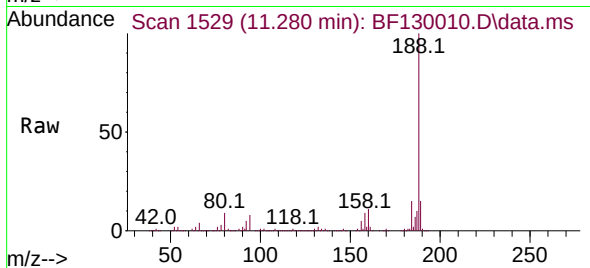
Tgt Ion:188 Resp: 291453

Ion Ratio Lower Upper

188 100

94 8.3 7.4 11.2

80 9.4 7.9 11.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.927 min Scan# 1979

Delta R.T. -0.000 min

Lab File: BF130010.D

Acq: 25 Aug 2022 21:08

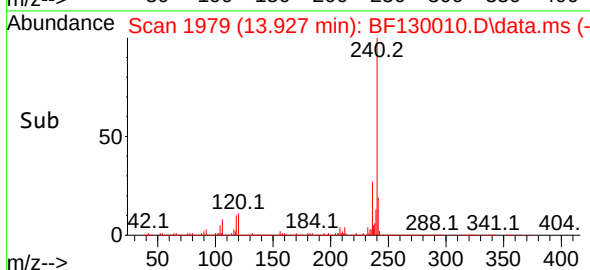
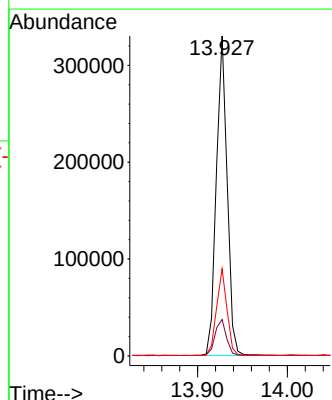
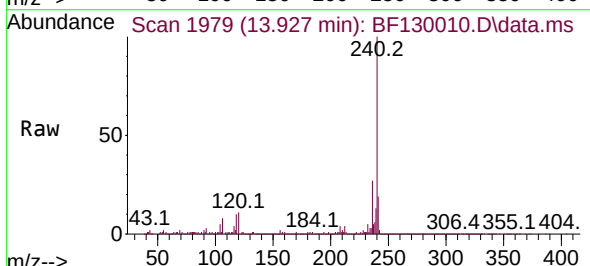
Tgt Ion:240 Resp: 279175

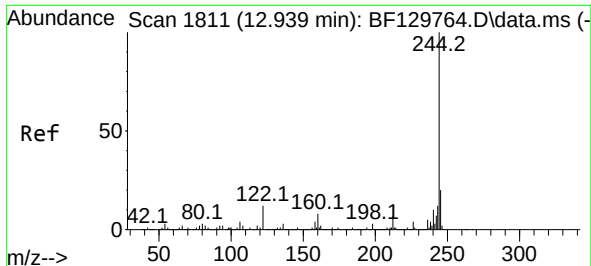
Ion Ratio Lower Upper

240 100

120 11.4 9.2 13.8

236 27.2 20.7 31.1

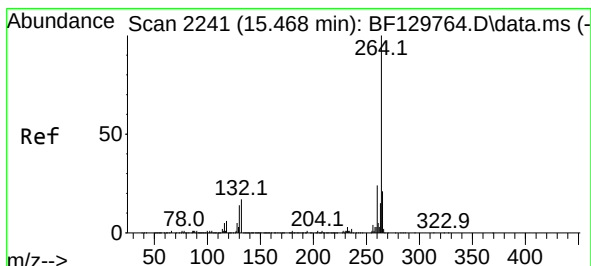
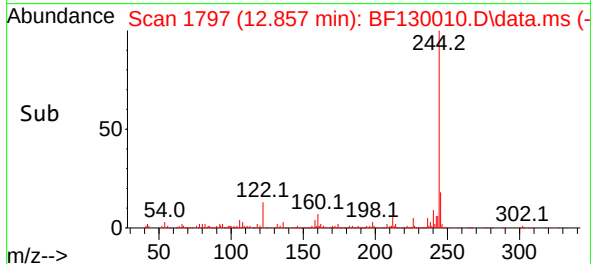
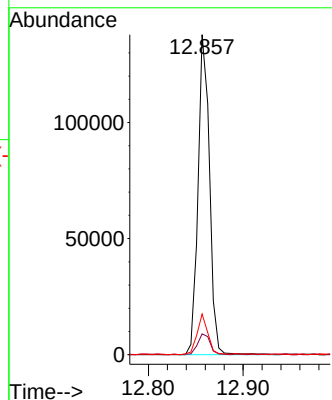
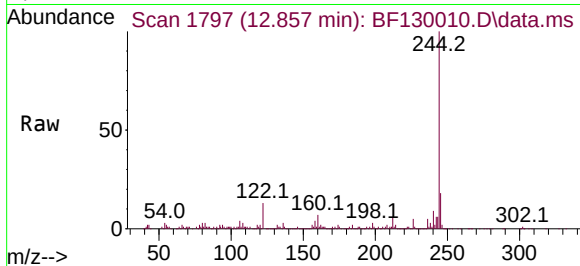




#79
 Terphenyl-d14
 Concen: 6.882 ng
 RT: 12.857 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF130010.D
 Acq: 25 Aug 2022 21:08

Instrument :
 BNA_F
 ClientSampleId :
 TR-05-082322

Tgt Ion:244 Resp: 115474
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.9 8.9
 122 12.7 9.9 14.9



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.374 min Scan# 2225
 Delta R.T. 0.006 min
 Lab File: BF130010.D
 Acq: 25 Aug 2022 21:08

Tgt Ion:264 Resp: 202341
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.1 28.7
 265 22.4 16.7 25.1

