

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081522\
 Data File : BF129783.D
 Acq On : 15 Aug 2022 16:29
 Operator : CG\JU
 Sample : PB147018BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB147018BL

Quant Time: Aug 16 03:14:17 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 15 02:28:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	174607	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	736612	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	405245	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	720354	20.000	ng	0.00
76) Chrysene-d12	13.998	240	541108	20.000	ng	0.00
86) Perylene-d12	15.468	264	402827	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	1368594	129.776	ng	0.00
7) Phenol-d6	6.481	99	1700205	128.742	ng	0.00
23) Nitrobenzene-d5	7.392	82	1099684	79.917	ng	0.00
42) 2,4,6-Tribromophenol	10.657	330	526724	129.504	ng	0.00
45) 2-Fluorobiphenyl	9.180	172	2061223	77.252	ng	0.00
79) Terphenyl-d14	12.939	244	2507744	77.114	ng	0.00

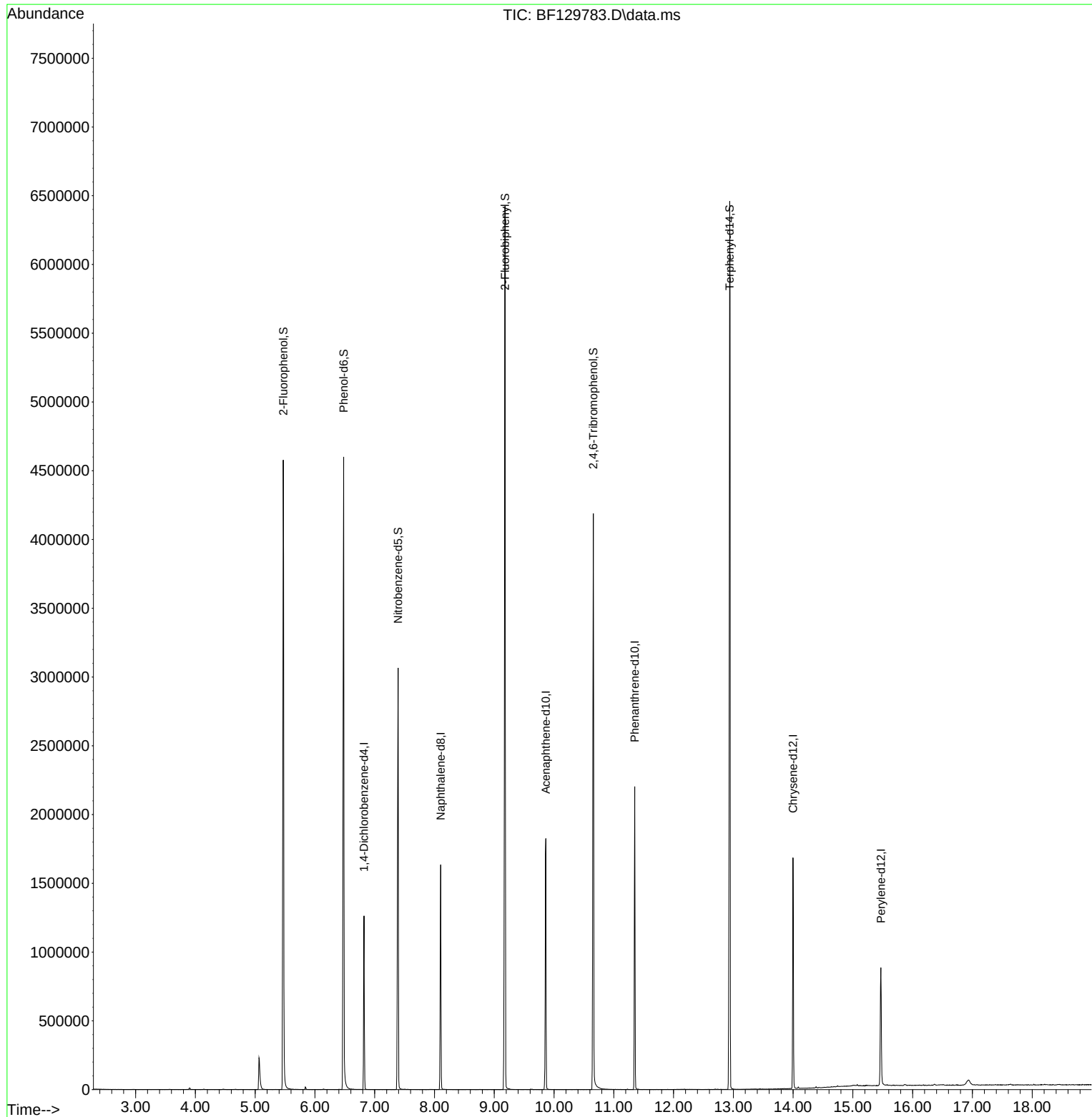
Target Compounds Qvalue

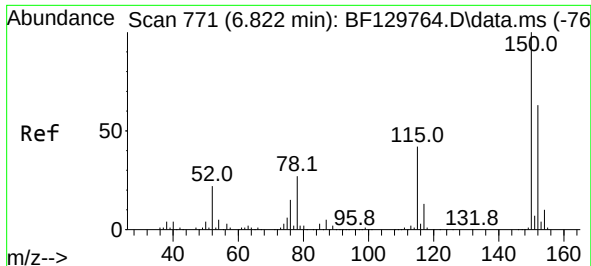
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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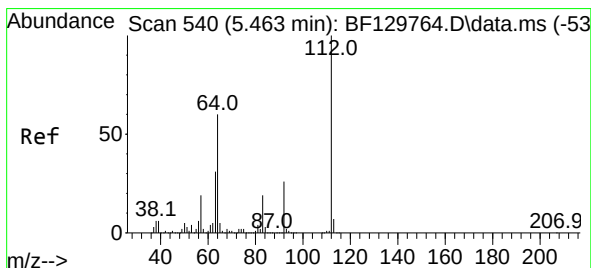
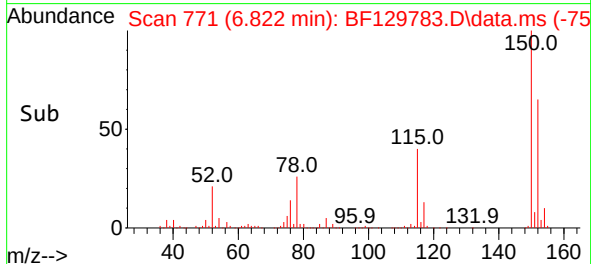
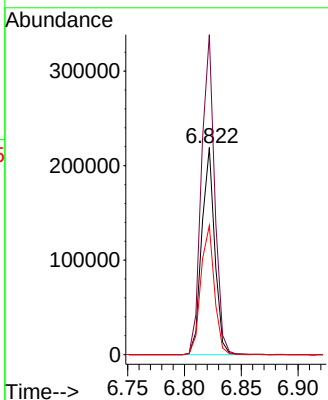
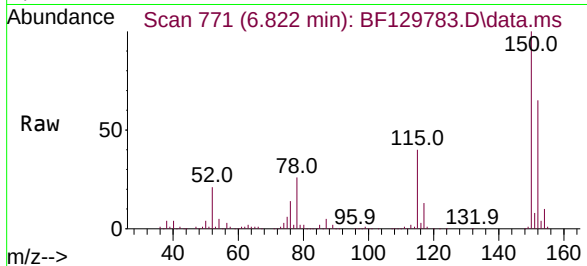




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.822 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF129783.D
Acq: 15 Aug 2022 16:29

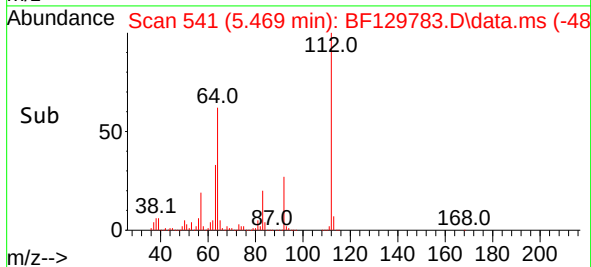
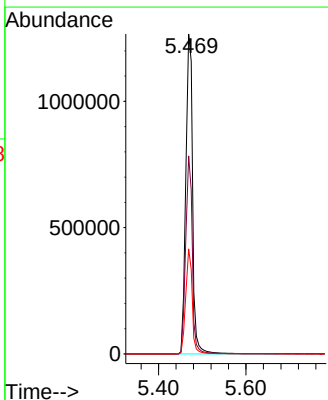
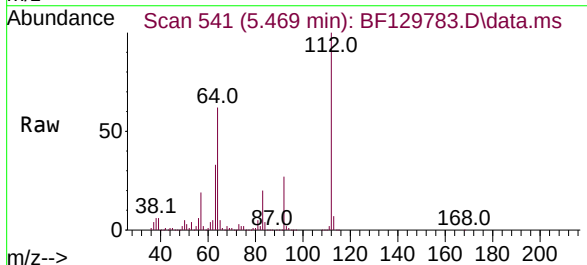
Instrument :
BNA_F
ClientSampleId :
PB147018BL

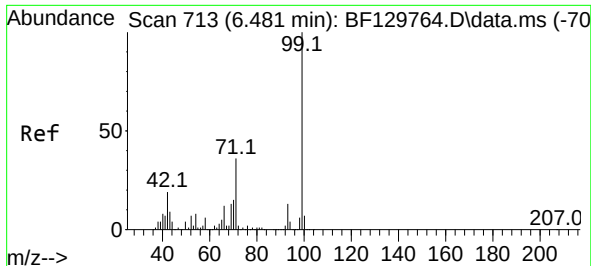
Tgt Ion:152 Resp: 174607
Ion Ratio Lower Upper
152 100
150 154.5 126.9 190.3
115 62.2 53.4 80.0



#5
2-Fluorophenol
Concen: 129.776 ng
RT: 5.469 min Scan# 541
Delta R.T. 0.006 min
Lab File: BF129783.D
Acq: 15 Aug 2022 16:29

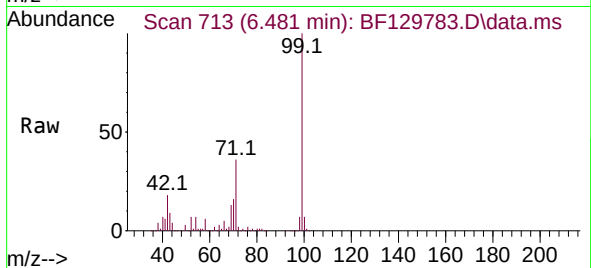
Tgt Ion:112 Resp: 1368594
Ion Ratio Lower Upper
112 100
64 61.9 47.6 71.4
63 32.8 24.6 37.0





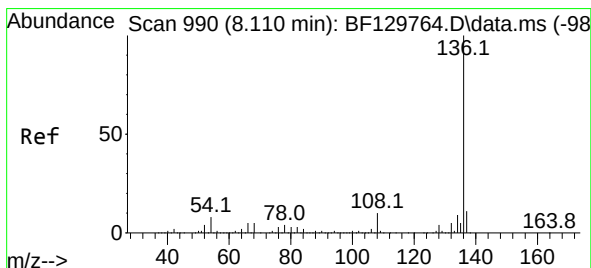
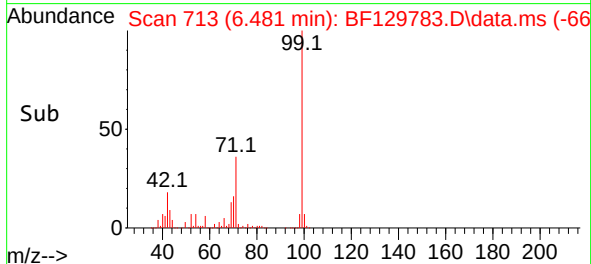
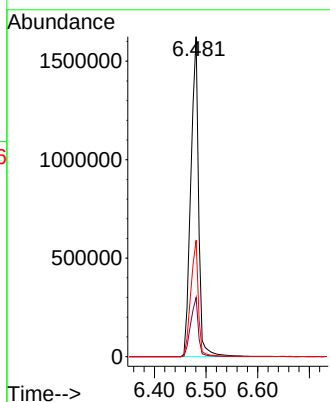
#7
Phenol-d6
Concen: 128.742 ng
RT: 6.481 min Scan# 713
Delta R.T. -0.000 min
Lab File: BF129783.D
Acq: 15 Aug 2022 16:29

Instrument :
BNA_F
ClientSampleId :
PB147018BL



Tgt Ion: 99 Resp: 1700205

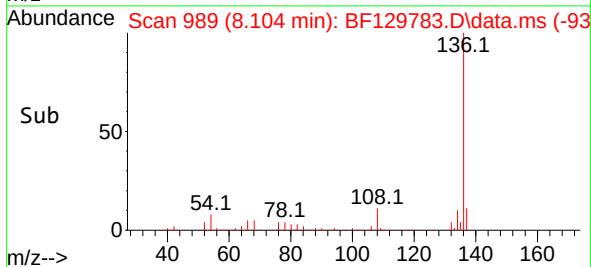
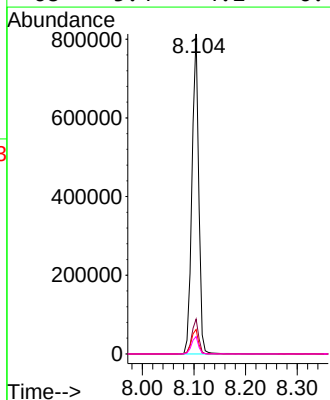
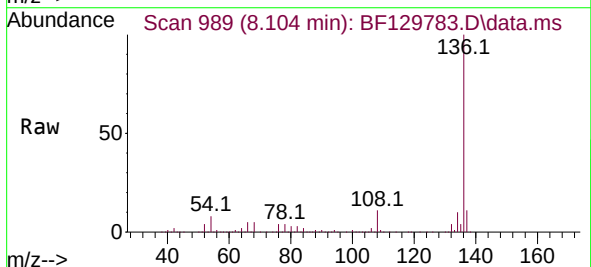
Ion	Ratio	Lower	Upper
99	100		
42	18.5	15.0	22.4
71	36.4	28.8	43.2

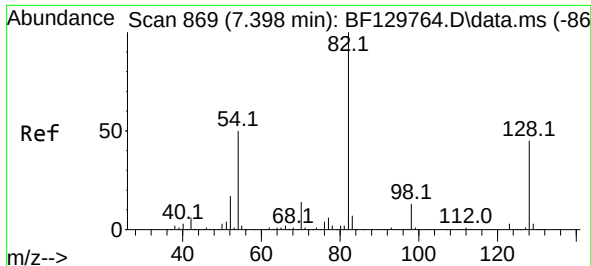


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 989
Delta R.T. -0.006 min
Lab File: BF129783.D
Acq: 15 Aug 2022 16:29

Tgt Ion: 136 Resp: 736612

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.4	12.6
54	7.6	6.2	9.2
68	5.4	4.2	6.4

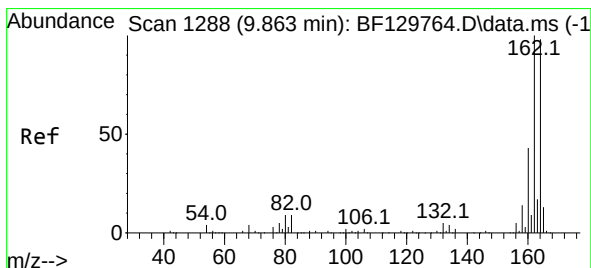
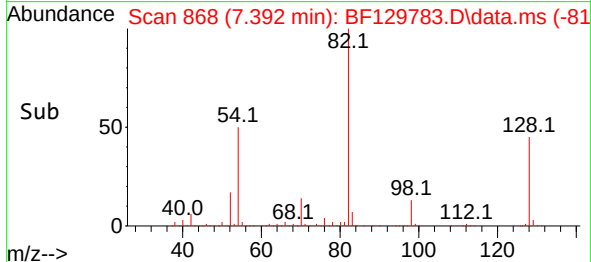
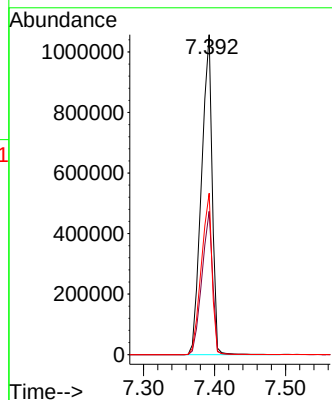
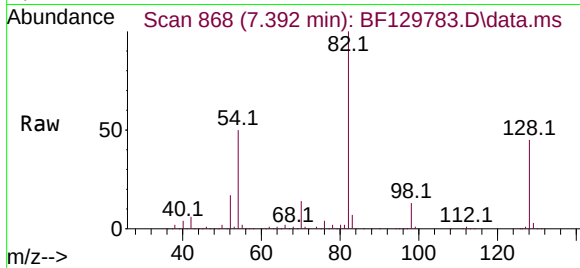




#23
Nitrobenzene-d5
Concen: 79.917 ng
RT: 7.392 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF129783.D
Acq: 15 Aug 2022 16:29

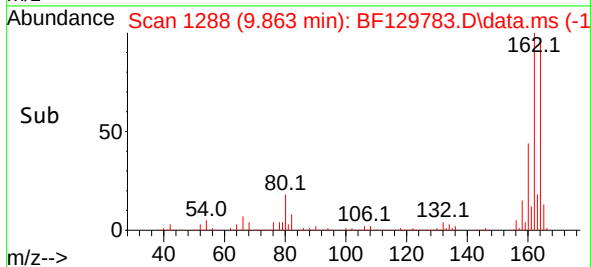
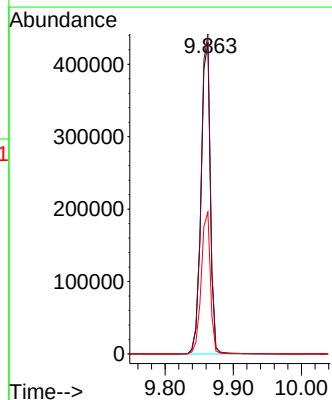
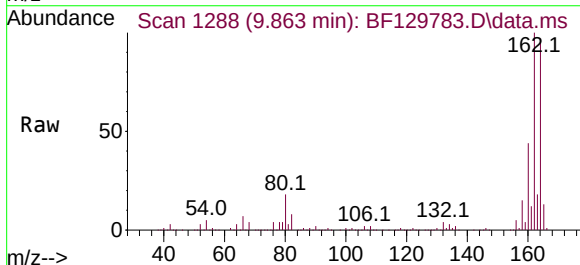
Instrument :
BNA_F
ClientSampleId :
PB147018BL

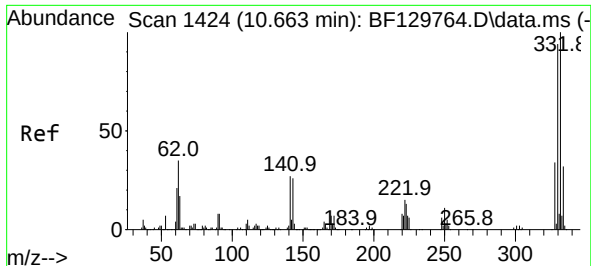
Tgt Ion: 82 Resp: 1099684
Ion Ratio Lower Upper
82 100
128 44.8 36.1 54.1
54 50.4 40.0 60.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.863 min Scan# 1288
Delta R.T. -0.000 min
Lab File: BF129783.D
Acq: 15 Aug 2022 16:29

Tgt Ion:164 Resp: 405245
Ion Ratio Lower Upper
164 100
162 102.8 82.0 123.0
160 45.5 35.4 53.0





#42

2,4,6-Tribromophenol

Concen: 129.504 ng

RT: 10.657 min Scan# 1423

Delta R.T. -0.006 min

Lab File: BF129783.D

Acq: 15 Aug 2022 16:29

Instrument :

BNA_F

ClientSampleId :

PB147018BL

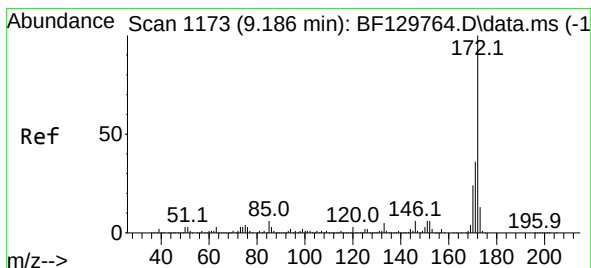
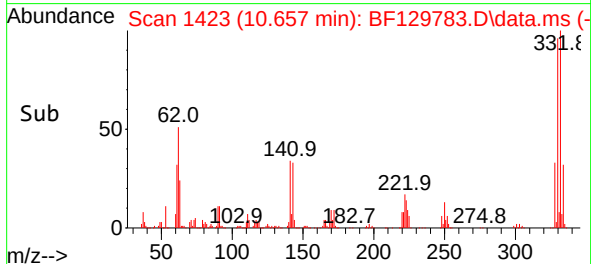
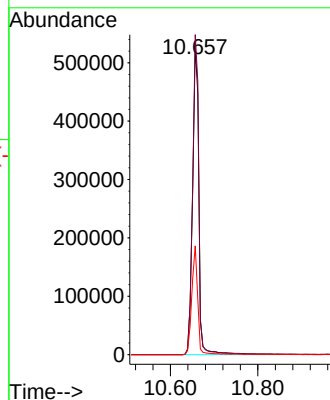
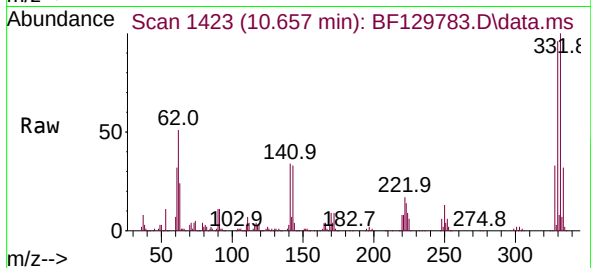
Tgt Ion:330 Resp: 526724

Ion Ratio Lower Upper

330 100

332 103.1 82.6 124.0

141 33.4 27.6 41.4



#45

2-Fluorobiphenyl

Concen: 77.252 ng

RT: 9.180 min Scan# 1172

Delta R.T. -0.006 min

Lab File: BF129783.D

Acq: 15 Aug 2022 16:29

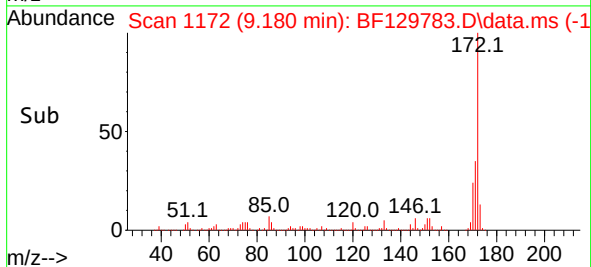
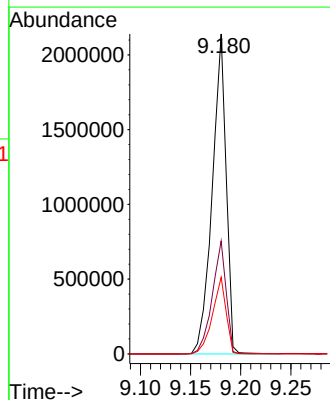
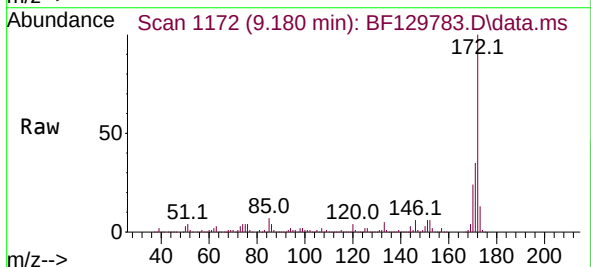
Tgt Ion:172 Resp: 2061223

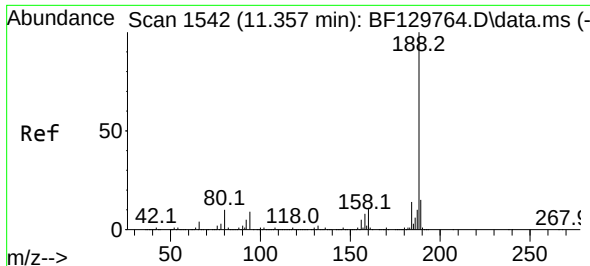
Ion Ratio Lower Upper

172 100

171 35.3 28.4 42.6

170 23.9 19.1 28.7

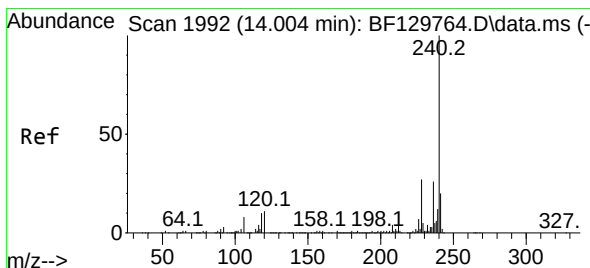
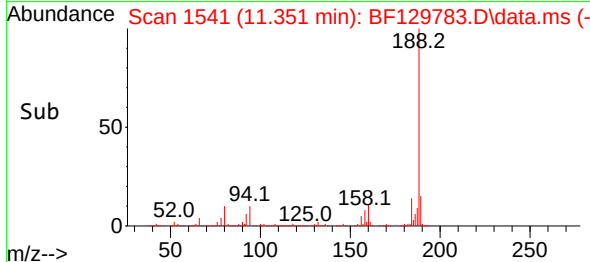
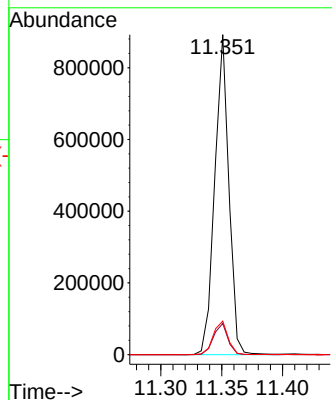
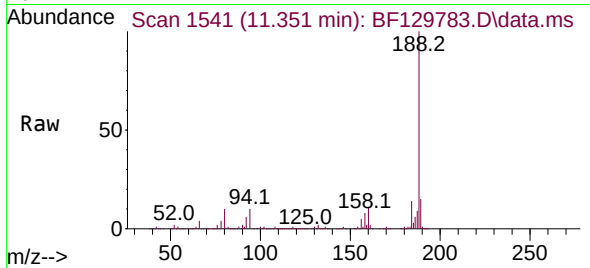




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.351 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129783.D
Acq: 15 Aug 2022 16:29

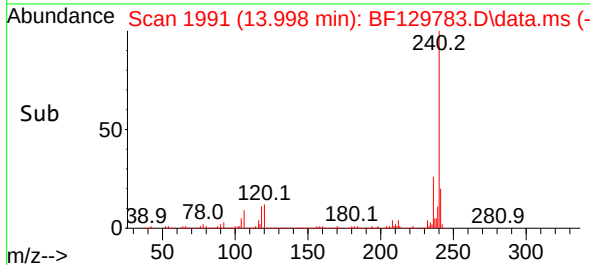
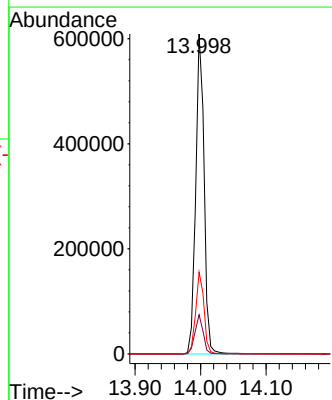
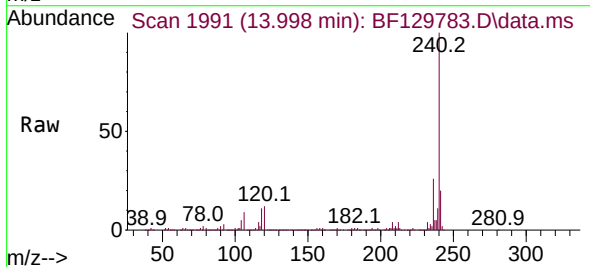
Instrument :
BNA_F
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PB147018BL

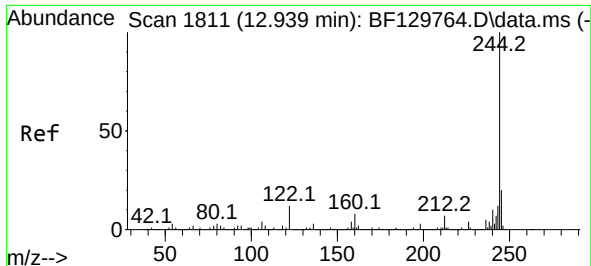
Tgt Ion:188 Resp: 720354
Ion Ratio Lower Upper
188 100
94 9.7 7.4 11.2
80 10.5 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.998 min Scan# 1991
Delta R.T. -0.006 min
Lab File: BF129783.D
Acq: 15 Aug 2022 16:29

Tgt Ion:240 Resp: 541108
Ion Ratio Lower Upper
240 100
120 12.2 9.2 13.8
236 25.6 20.7 31.1

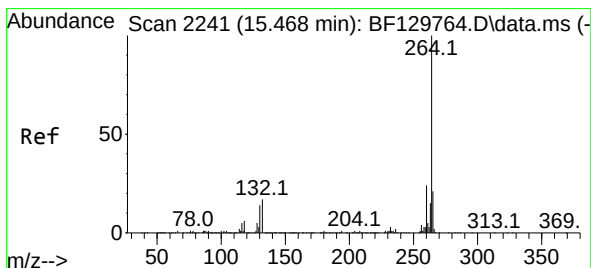
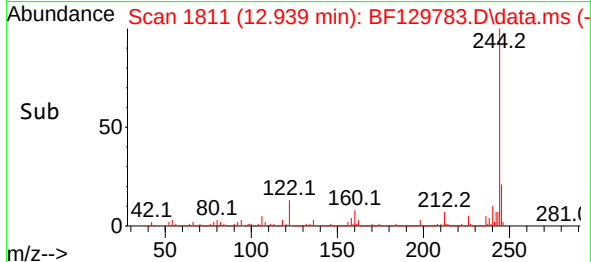
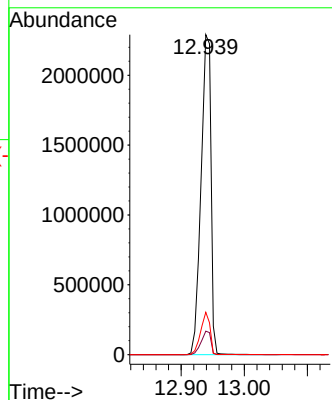
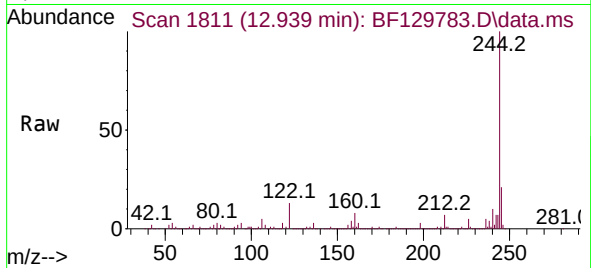




#79
 Terphenyl-d14
 Concen: 77.114 ng
 RT: 12.939 min Scan# 1811
 Delta R.T. -0.000 min
 Lab File: BF129783.D
 Acq: 15 Aug 2022 16:29

Instrument :
 BNA_F
 ClientSampleId :
 PB147018BL

Tgt Ion:244 Resp: 2507744
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.9 8.9
 122 13.2 9.9 14.9



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.468 min Scan# 2241
 Delta R.T. -0.000 min
 Lab File: BF129783.D
 Acq: 15 Aug 2022 16:29

Tgt Ion:264 Resp: 402827
 Ion Ratio Lower Upper
 264 100
 260 23.2 19.1 28.7
 265 21.5 16.7 25.1

