

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081622\
 Data File : BF129830.D
 Acq On : 17 Aug 2022 01:36
 Operator : CG\JU
 Sample : N4189-15
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB12

Quant Time: Aug 17 02:43:04 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)

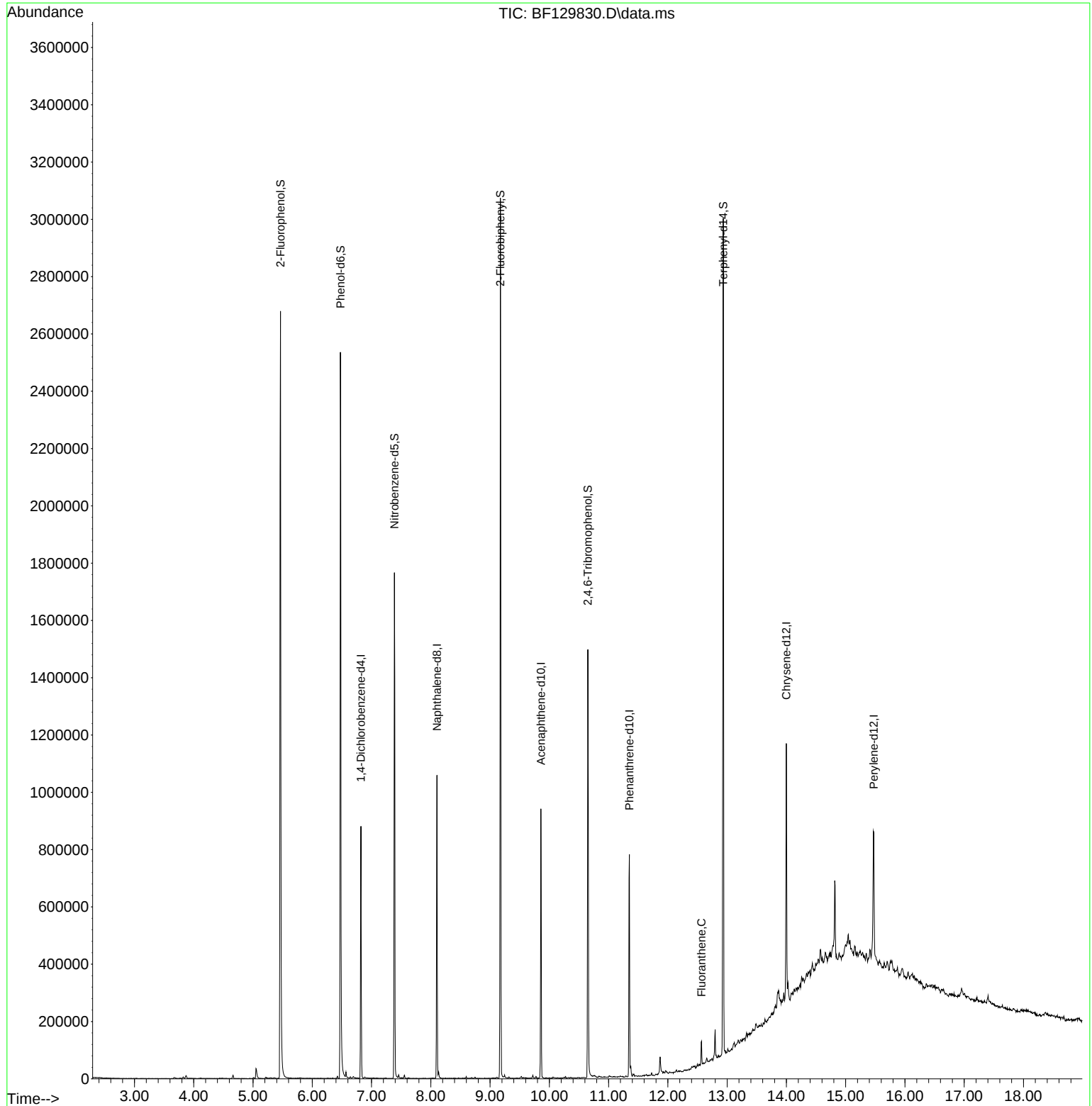
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	120029	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	418787	20.000	ng	0.00
39) Acenaphthene-d10	9.857	164	172819	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	277147	20.000	ng	0.00
76) Chrysene-d12	13.998	240	275961	20.000	ng	0.00
86) Perylene-d12	15.474	264	212298	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	751467	103.659	ng	0.00
7) Phenol-d6	6.475	99	875177	96.403	ng	0.00
23) Nitrobenzene-d5	7.386	82	552480	70.621	ng	-0.01
42) 2,4,6-Tribromophenol	10.651	330	158053	91.123	ng	-0.01
45) 2-Fluorobiphenyl	9.175	172	883027	77.604	ng	-0.01
79) Terphenyl-d14	12.933	244	897354	54.107	ng	0.00
Target Compounds						
75) Fluoranthene	12.568	202	32840	2.073	ng	Qvalue 99

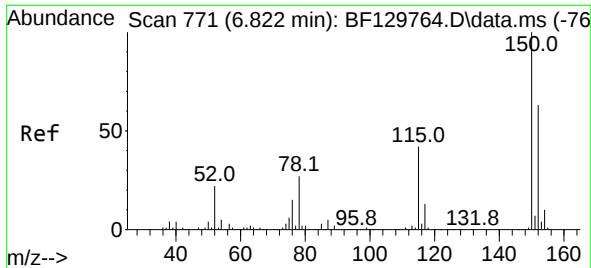
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081622\
Data File : BF129830.D
Acq On : 17 Aug 2022 01:36
Operator : CG\JU
Sample : N4189-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB12

Quant Time: Aug 17 02:43:04 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

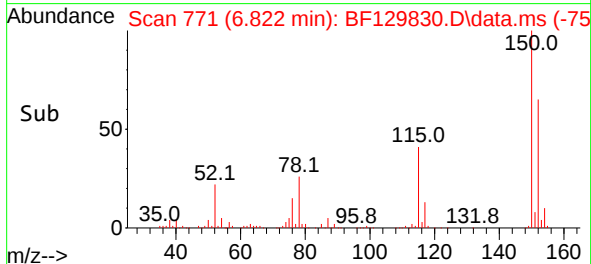
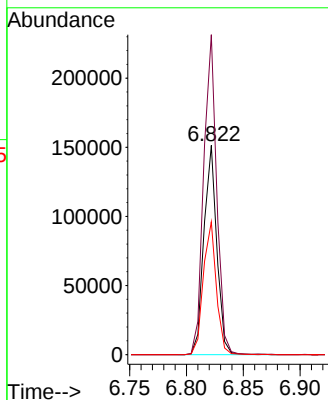
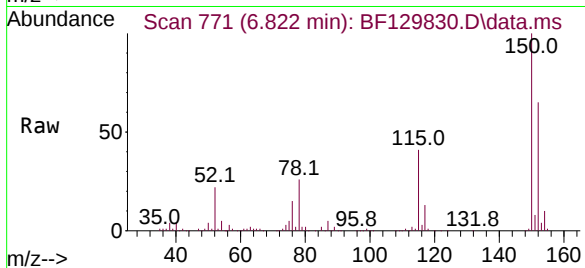




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.822 min Scan# 771
Delta R.T. -0.000 min
Lab File: BF129830.D
Acq: 17 Aug 2022 01:36

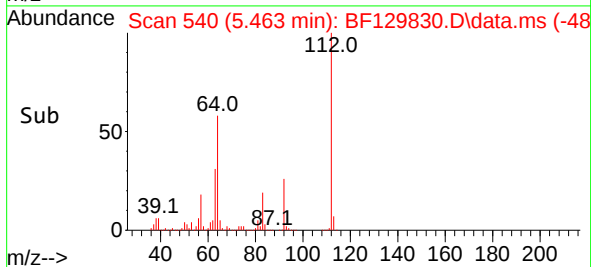
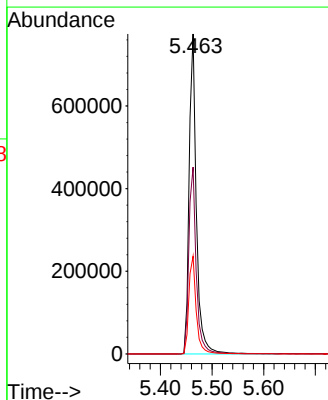
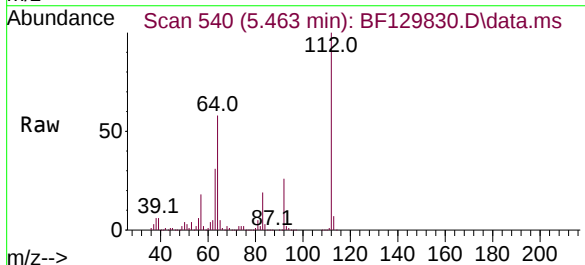
Instrument :
BNA_F
ClientSampleId :
SB12

Tgt Ion:152 Resp: 120029
Ion Ratio Lower Upper
152 100
150 153.0 126.9 190.3
115 63.4 53.4 80.0



#5
2-Fluorophenol
Concen: 103.659 ng
RT: 5.463 min Scan# 540
Delta R.T. -0.000 min
Lab File: BF129830.D
Acq: 17 Aug 2022 01:36

Tgt Ion:112 Resp: 751467
Ion Ratio Lower Upper
112 100
64 58.4 47.6 71.4
63 30.5 24.6 37.0

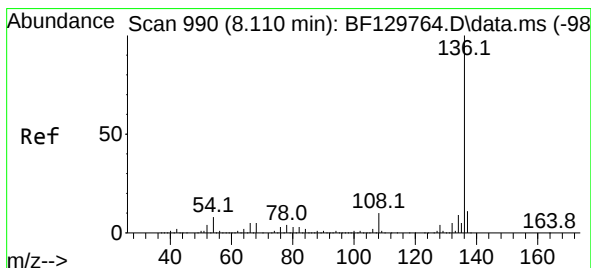
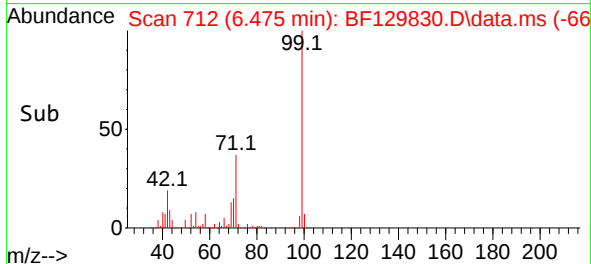
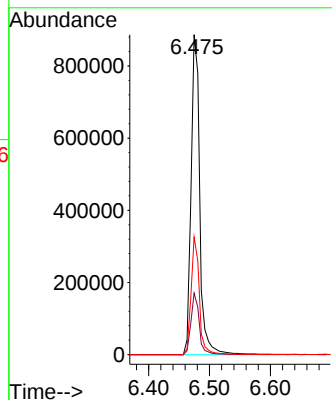
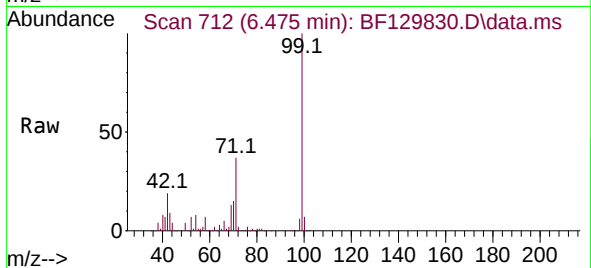




#7
Phenol-d6
Concen: 96.403 ng
RT: 6.475 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF129830.D
Acq: 17 Aug 2022 01:36

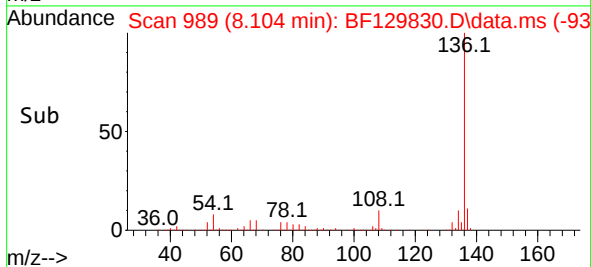
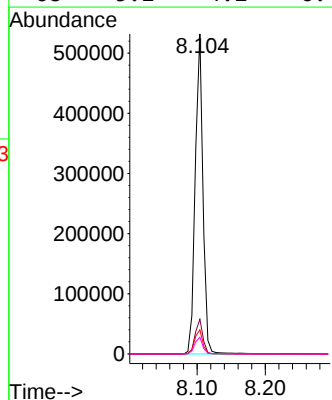
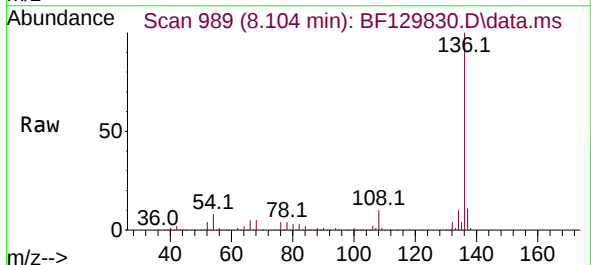
Instrument :
BNA_F
ClientSampleId :
SB12

Tgt Ion: 99 Resp: 875177
Ion Ratio Lower Upper
99 100
42 19.2 15.0 22.4
71 36.8 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: BF129830.D
Acq: 17 Aug 2022 01:36

Tgt Ion: 136 Resp: 418787
Ion Ratio Lower Upper
136 100
137 10.8 8.4 12.6
54 7.6 6.2 9.2
68 5.2 4.2 6.4





#23

Nitrobenzene-d5

Concen: 70.621 ng

RT: 7.386 min Scan# 80

Delta R.T. -0.012 min

Lab File: BF129830.D

Acq: 17 Aug 2022 01:36

Instrument :

BNA_F

ClientSampleId :

SB12

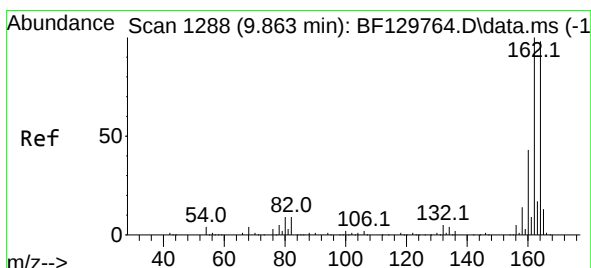
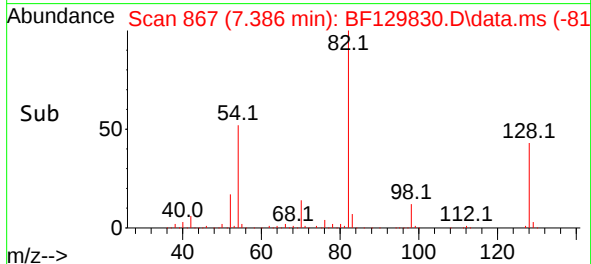
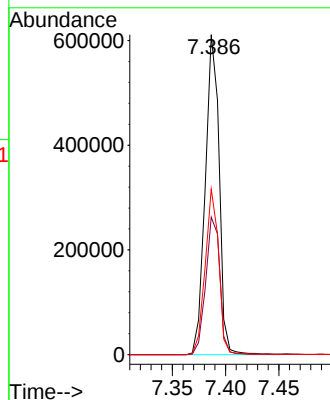
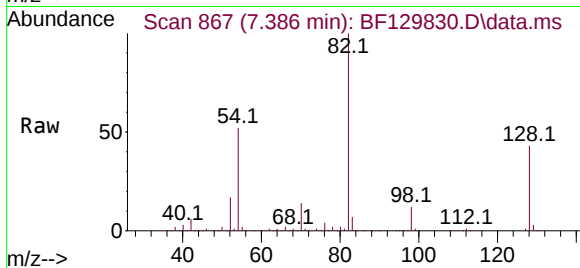
Tgt Ion: 82 Resp: 552480

Ion Ratio Lower Upper

82 100

128 43.0 36.1 54.1

54 51.7 40.0 60.0



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.857 min Scan# 1287

Delta R.T. -0.006 min

Lab File: BF129830.D

Acq: 17 Aug 2022 01:36

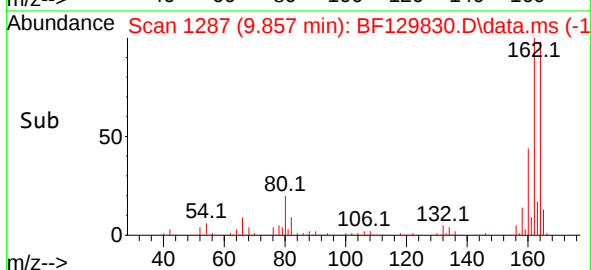
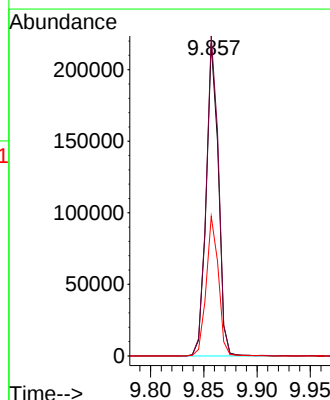
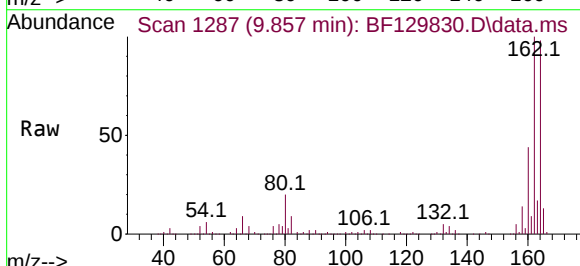
Tgt Ion:164 Resp: 172819

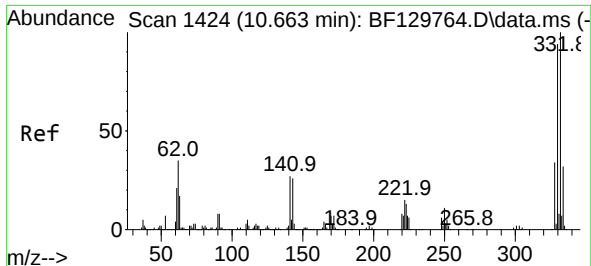
Ion Ratio Lower Upper

164 100

162 102.4 82.0 123.0

160 44.6 35.4 53.0





#42

2,4,6-Tribromophenol

Concen: 91.123 ng

RT: 10.651 min Scan# 1422

Delta R.T. -0.012 min

Lab File: BF129830.D

Acq: 17 Aug 2022 01:36

Instrument :

BNA_F

ClientSampleId :

SB12

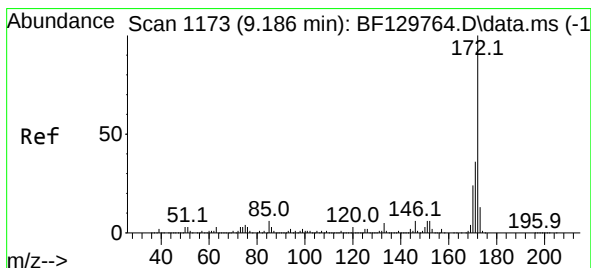
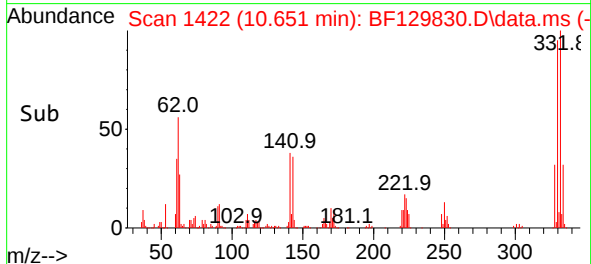
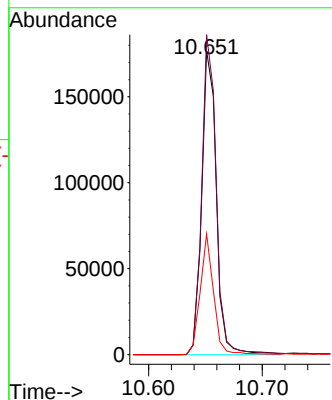
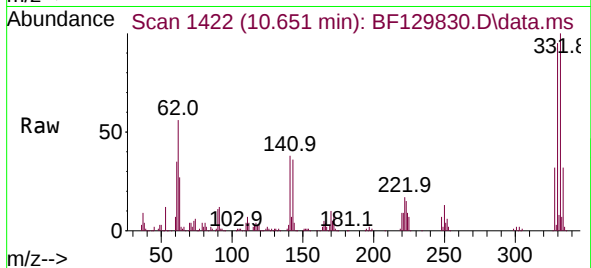
Tgt Ion:330 Resp: 158053

Ion Ratio Lower Upper

330 100

332 105.4 82.6 124.0

141 36.4 27.6 41.4



#45

2-Fluorobiphenyl

Concen: 77.604 ng

RT: 9.175 min Scan# 1171

Delta R.T. -0.012 min

Lab File: BF129830.D

Acq: 17 Aug 2022 01:36

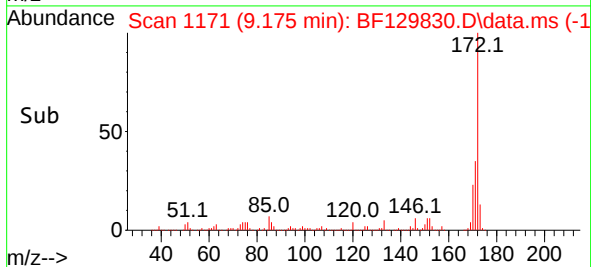
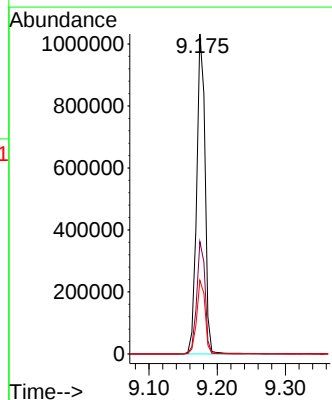
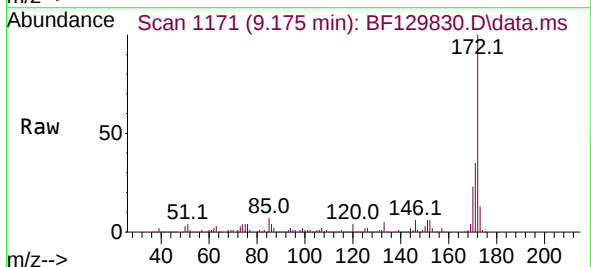
Tgt Ion:172 Resp: 883027

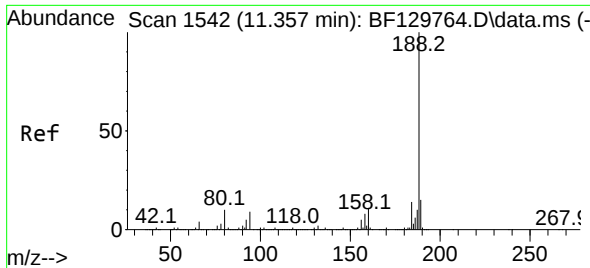
Ion Ratio Lower Upper

172 100

171 35.1 28.4 42.6

170 23.0 19.1 28.7

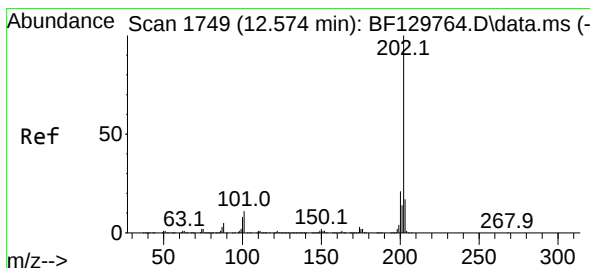
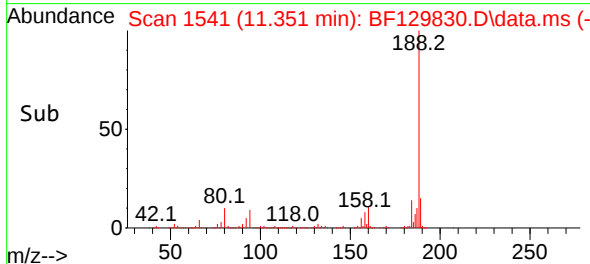
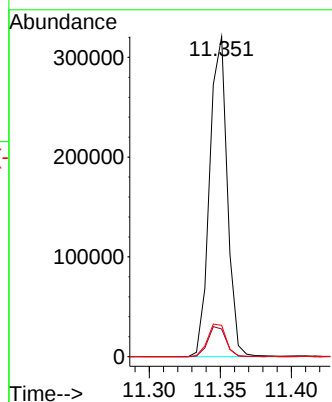
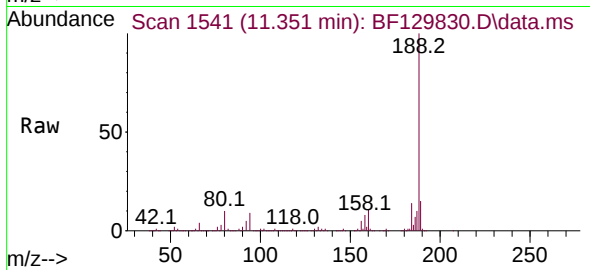




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.351 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129830.D
Acq: 17 Aug 2022 01:36

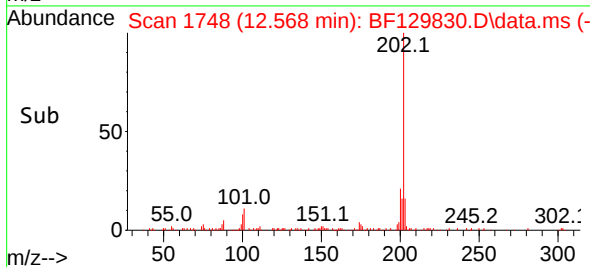
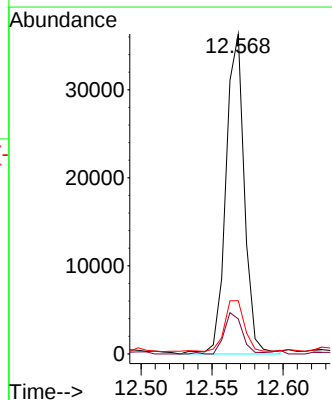
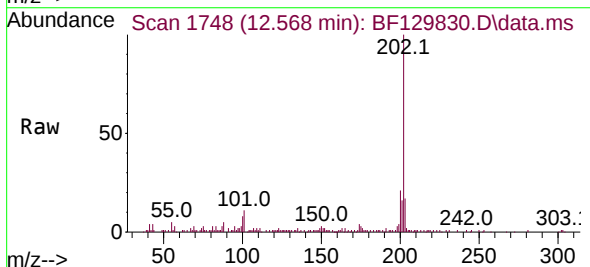
Instrument :
BNA_F
ClientSampleId :
SB12

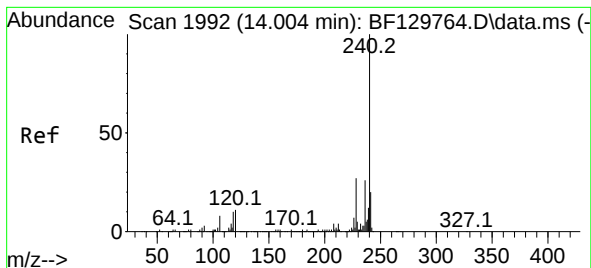
Tgt Ion:188 Resp: 277147
Ion Ratio Lower Upper
188 100
94 8.6 7.4 11.2
80 9.8 7.9 11.9



#75
Fluoranthene
Concen: 2.073 ng
RT: 12.568 min Scan# 1748
Delta R.T. -0.006 min
Lab File: BF129830.D
Acq: 17 Aug 2022 01:36

Tgt Ion:202 Resp: 32840
Ion Ratio Lower Upper
202 100
101 10.9 0.0 30.7
203 16.6 0.0 37.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.998 min Scan# 1992

Delta R.T. -0.006 min

Lab File: BF129830.D

Acq: 17 Aug 2022 01:36

Instrument :

BNA_F

ClientSampleId :

SB12

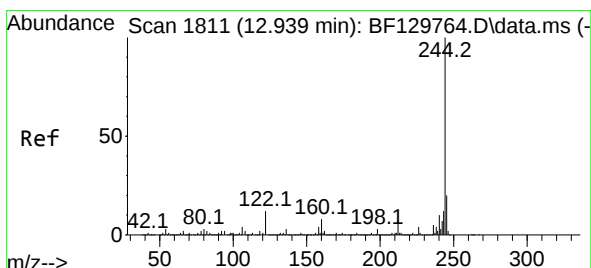
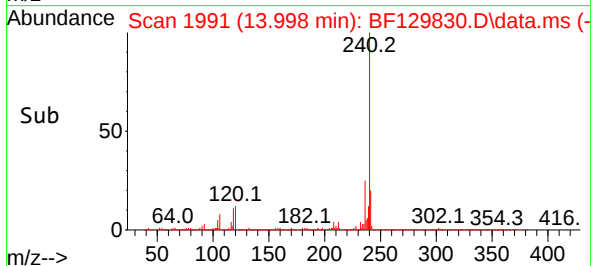
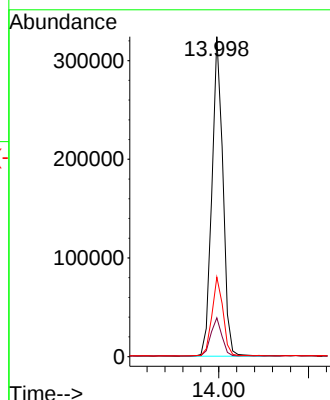
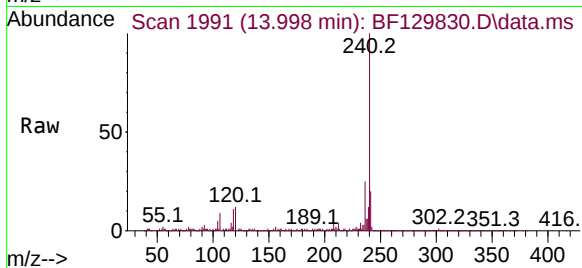
Tgt Ion:240 Resp: 275961

Ion Ratio Lower Upper

240 100

120 12.1 9.2 13.8

236 24.8 20.7 31.1



#79

Terphenyl-d14

Concen: 54.107 ng

RT: 12.933 min Scan# 1810

Delta R.T. -0.006 min

Lab File: BF129830.D

Acq: 17 Aug 2022 01:36

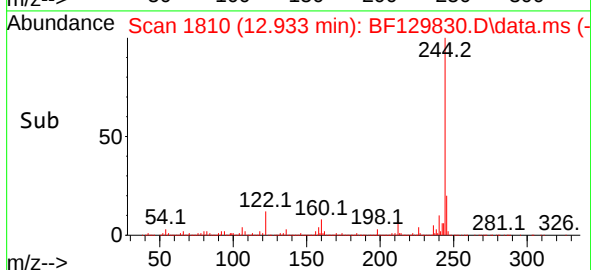
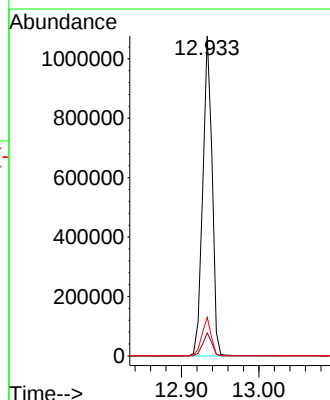
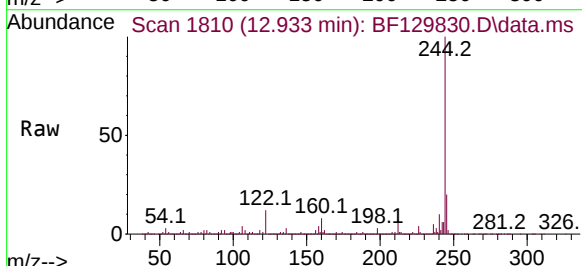
Tgt Ion:244 Resp: 897354

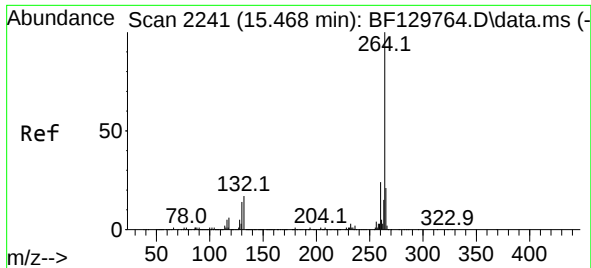
Ion Ratio Lower Upper

244 100

212 7.2 5.9 8.9

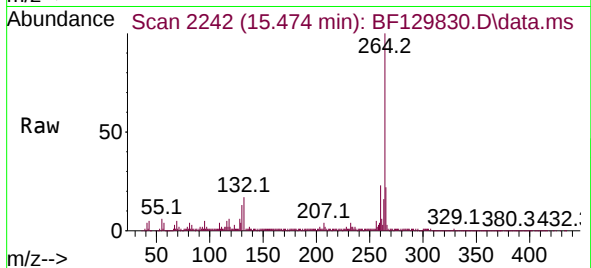
122 12.0 9.9 14.9





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.474 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF129830.D
Acq: 17 Aug 2022 01:36

Instrument :
BNA_F
ClientSampleId :
SB12



Tgt Ion:264 Resp: 212298

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.1	28.7
265	22.4	16.7	25.1

