

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081722\
 Data File : BF129863.D
 Acq On : 18 Aug 2022 01:29
 Operator : CG\JU
 Sample : N4189-15
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB12

Quant Time: Aug 18 05:42:18 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 18 05:28:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.810	152	130849	20.000	ng	0.00
21) Naphthalene-d8	8.092	136	480170	20.000	ng	0.00
39) Acenaphthene-d10	9.845	164	209632	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	278504	20.000	ng	0.00
76) Chrysene-d12	13.986	240	259773	20.000	ng	0.00
86) Perylene-d12	15.451	264	256261	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	814104	103.013	ng	0.00
7) Phenol-d6	6.469	99	979192	98.941	ng	0.00
23) Nitrobenzene-d5	7.381	82	620184	69.141	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	166981	79.365	ng	0.00
45) 2-Fluorobiphenyl	9.169	172	1029504	74.589	ng	0.00
79) Terphenyl-d14	12.922	244	772084	49.455	ng	0.00

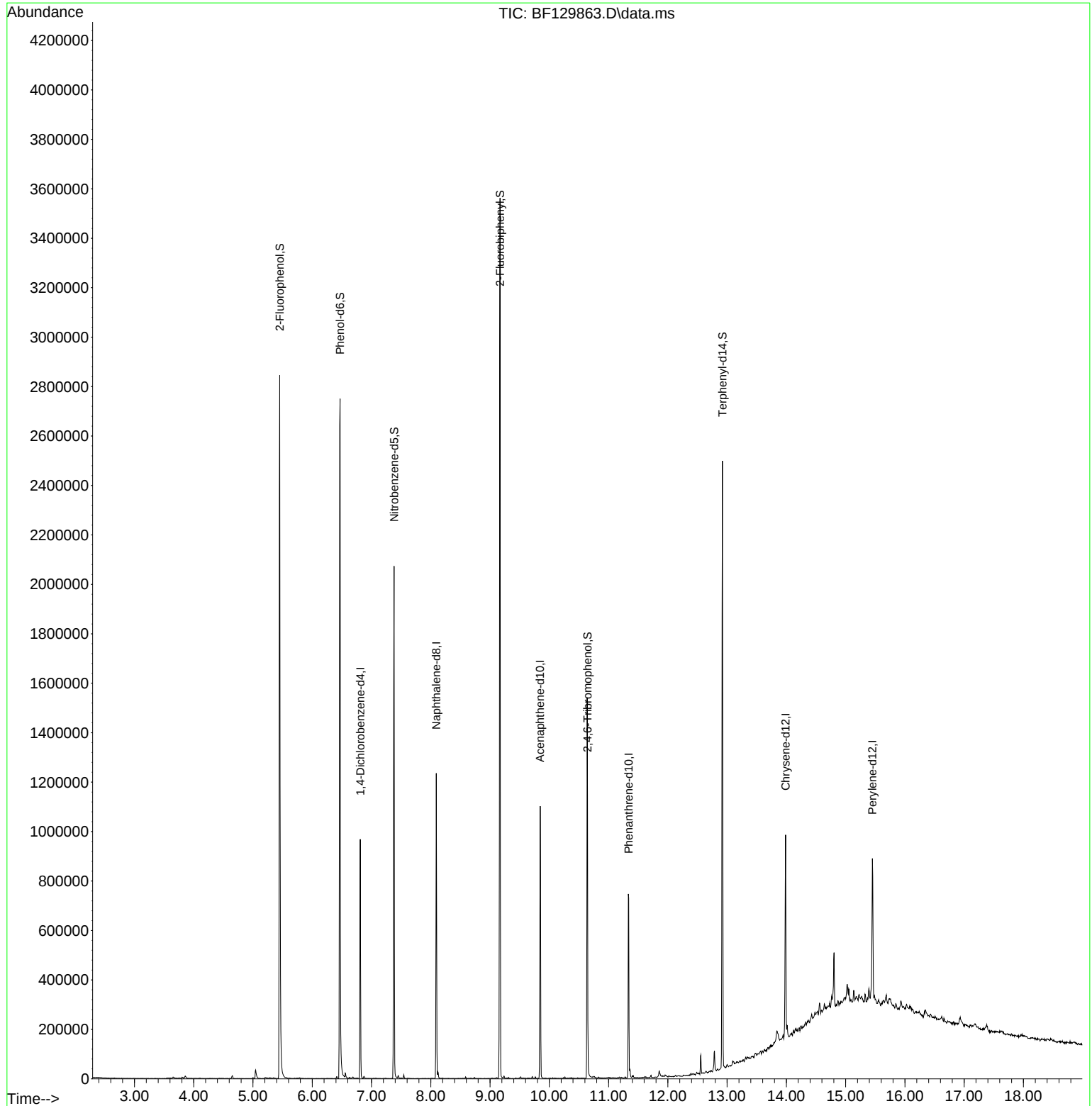
Target Compounds	Qvalue

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

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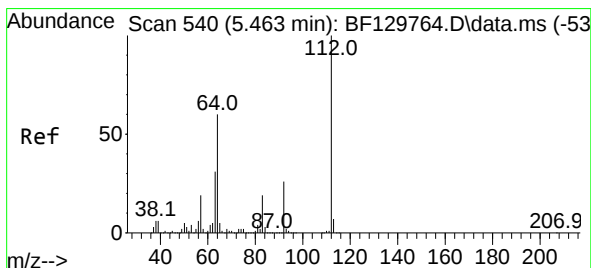
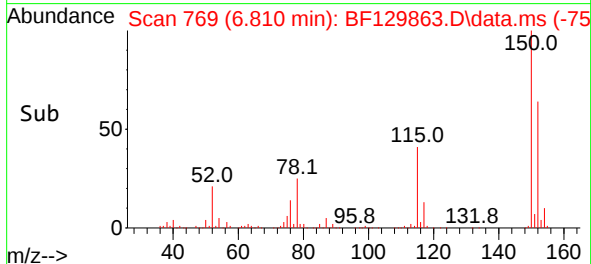
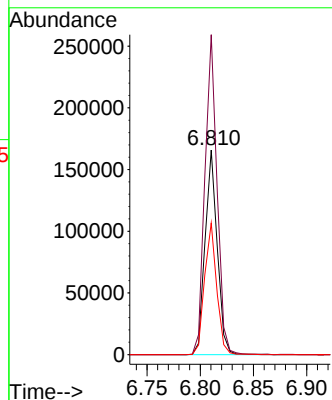
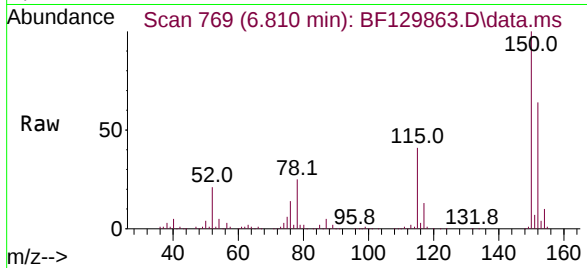




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.810 min Scan# 70
Delta R.T. 0.000 min
Lab File: BF129863.D
Acq: 18 Aug 2022 01:29

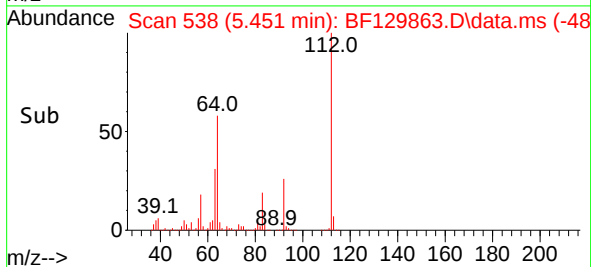
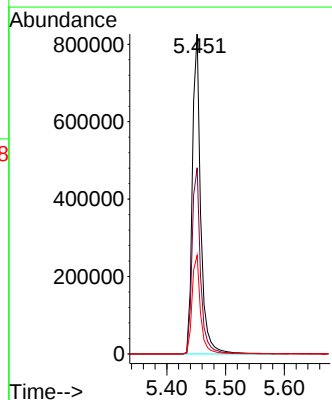
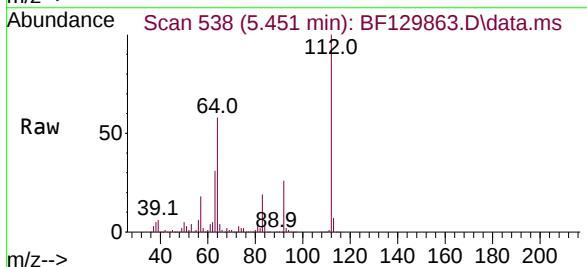
Instrument :
BNA_F
ClientSampleId :
SB12

Tgt Ion:152 Resp: 130849
Ion Ratio Lower Upper
152 100
150 156.5 126.9 190.3
115 64.3 53.4 80.0



#5
2-Fluorophenol
Concen: 103.013 ng
RT: 5.451 min Scan# 538
Delta R.T. 0.000 min
Lab File: BF129863.D
Acq: 18 Aug 2022 01:29

Tgt Ion:112 Resp: 814104
Ion Ratio Lower Upper
112 100
64 58.2 47.6 71.4
63 30.8 24.6 37.0

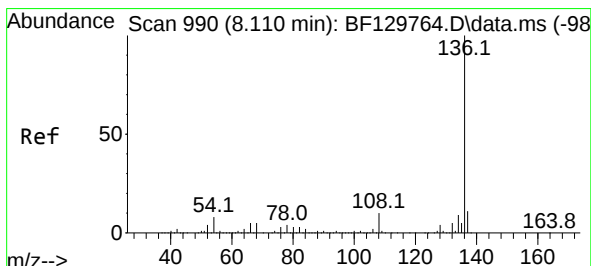
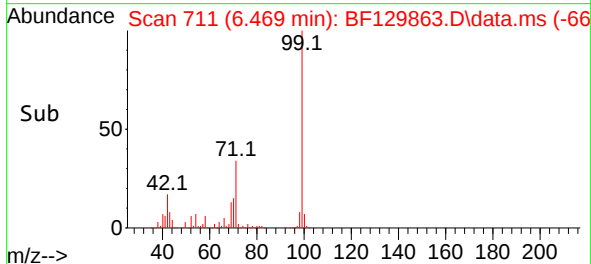
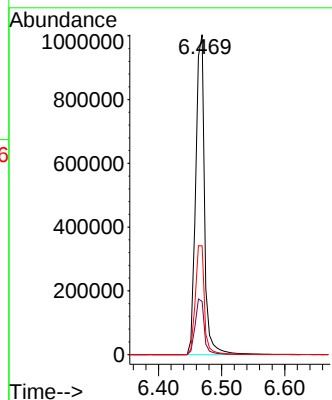
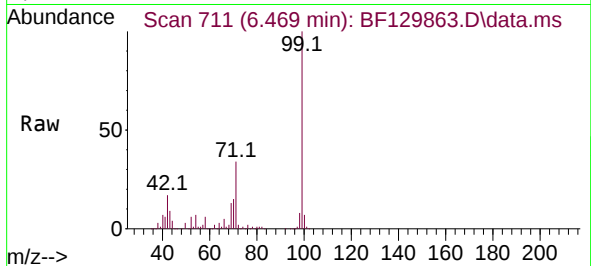




#7
Phenol-d6
Concen: 98.941 ng
RT: 6.469 min Scan# 713
Delta R.T. 0.000 min
Lab File: BF129863.D
Acq: 18 Aug 2022 01:29

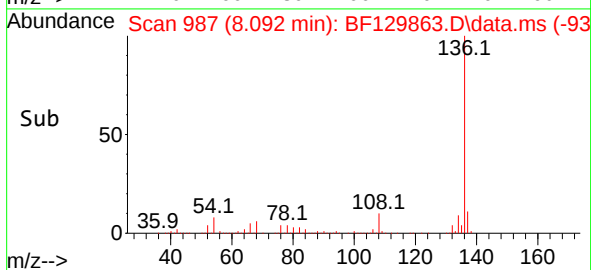
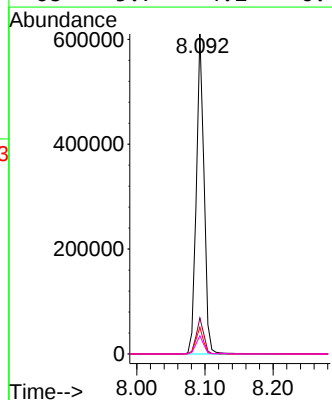
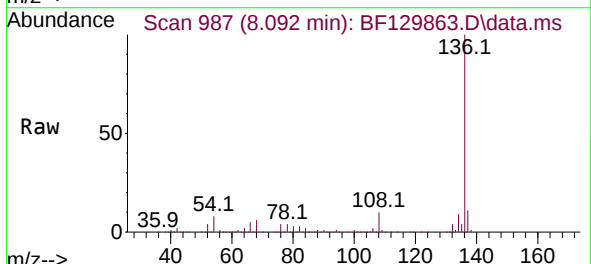
Instrument :
BNA_F
ClientSampleId :
SB12

Tgt Ion: 99 Resp: 979192
Ion Ratio Lower Upper
99 100
42 16.6 15.0 22.4
71 34.0 28.8 43.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.092 min Scan# 987
Delta R.T. -0.006 min
Lab File: BF129863.D
Acq: 18 Aug 2022 01:29

Tgt Ion: 136 Resp: 480170
Ion Ratio Lower Upper
136 100
137 11.2 8.4 12.6
54 8.3 6.2 9.2
68 5.7 4.2 6.4

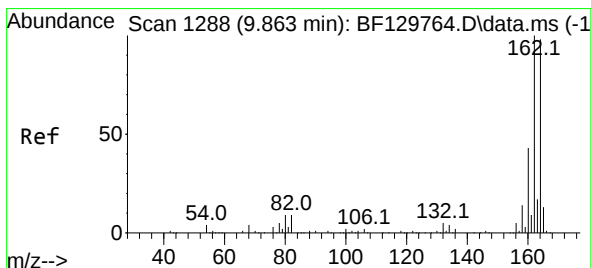
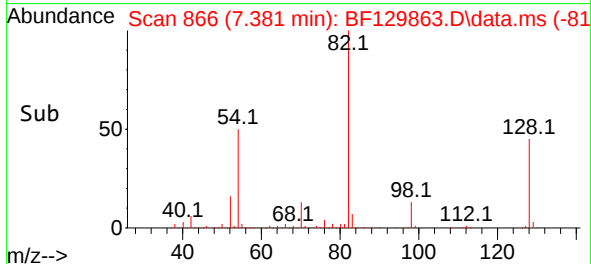
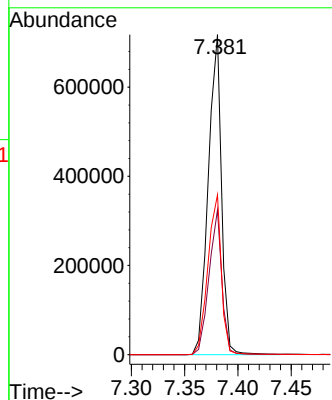
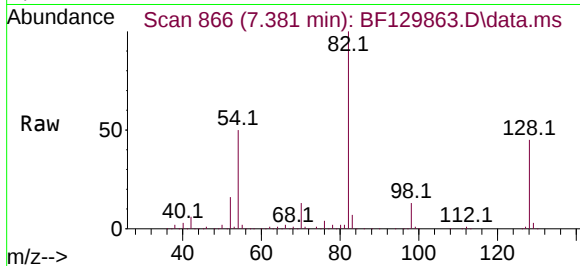




#23
Nitrobenzene-d5
Concen: 69.141 ng
RT: 7.381 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF129863.D
Acq: 18 Aug 2022 01:29

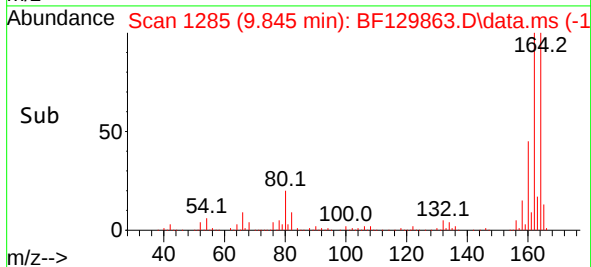
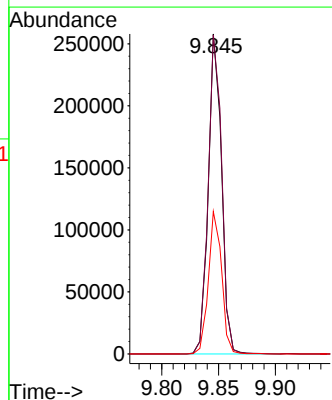
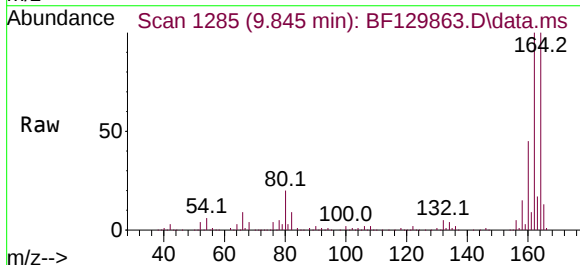
Instrument :
BNA_F
ClientSampleId :
SB12

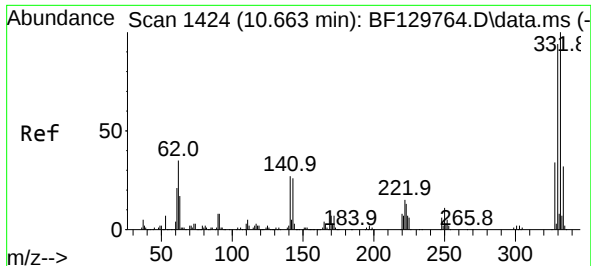
Tgt Ion: 82 Resp: 620184
Ion Ratio Lower Upper
82 100
128 45.2 36.1 54.1
54 49.9 40.0 60.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.845 min Scan# 1285
Delta R.T. -0.006 min
Lab File: BF129863.D
Acq: 18 Aug 2022 01:29

Tgt Ion:164 Resp: 209632
Ion Ratio Lower Upper
164 100
162 99.7 82.0 123.0
160 44.5 35.4 53.0





#42

2,4,6-Tribromophenol

Concen: 79.365 ng

RT: 10.645 min Scan# 14

Delta R.T. 0.000 min

Lab File: BF129863.D

Acq: 18 Aug 2022 01:29

Instrument :

BNA_F

ClientSampleId :

SB12

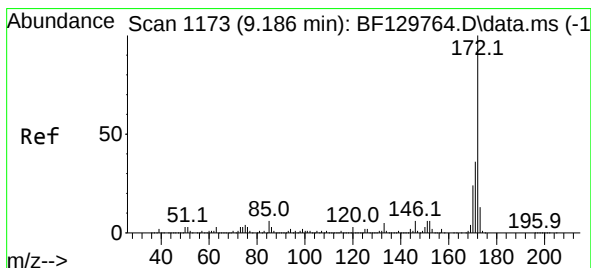
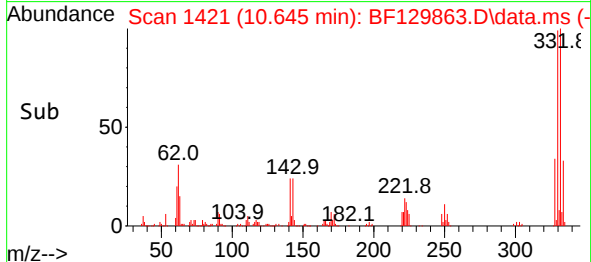
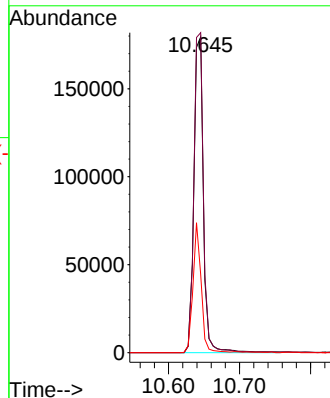
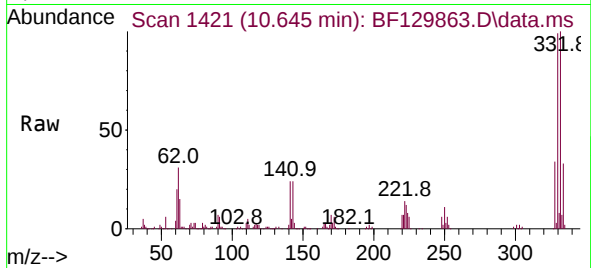
Tgt Ion:330 Resp: 166981

Ion Ratio Lower Upper

330 100

332 102.0 82.6 124.0

141 36.0 27.6 41.4



#45

2-Fluorobiphenyl

Concen: 74.589 ng

RT: 9.169 min Scan# 1170

Delta R.T. 0.000 min

Lab File: BF129863.D

Acq: 18 Aug 2022 01:29

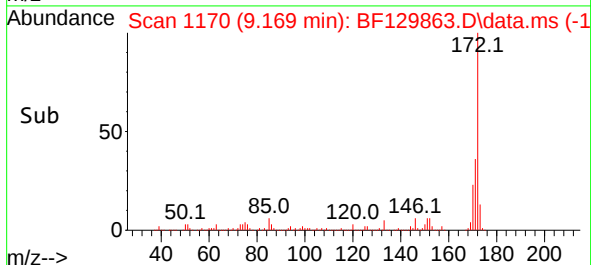
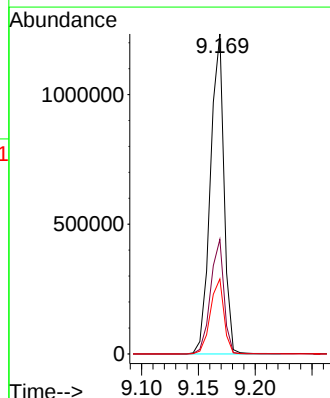
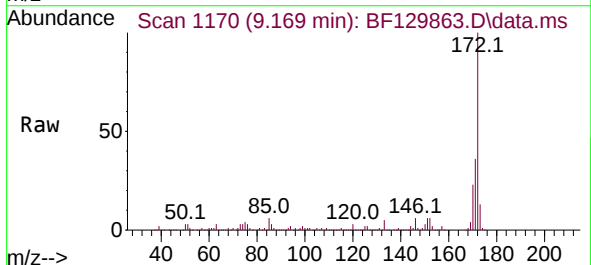
Tgt Ion:172 Resp: 1029504

Ion Ratio Lower Upper

172 100

171 35.8 28.4 42.6

170 23.4 19.1 28.7

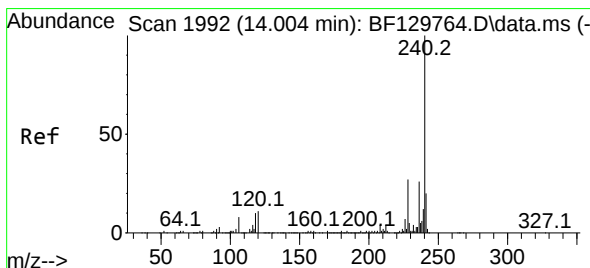
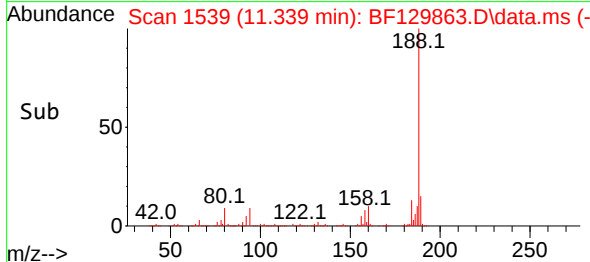
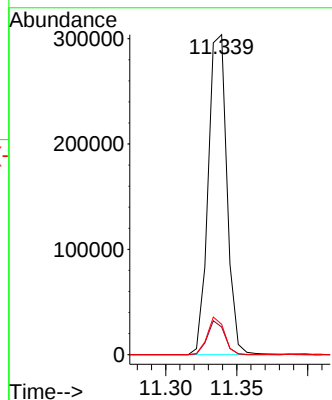
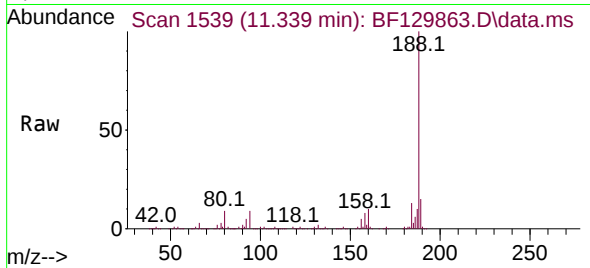




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.339 min Scan# 111
Delta R.T. 0.000 min
Lab File: BF129863.D
Acq: 18 Aug 2022 01:29

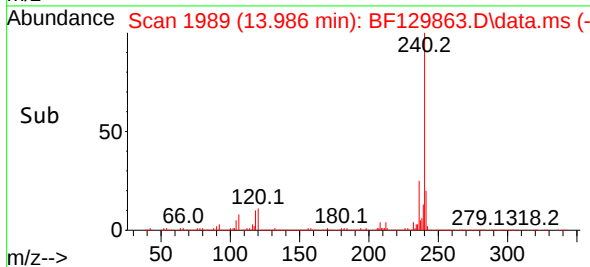
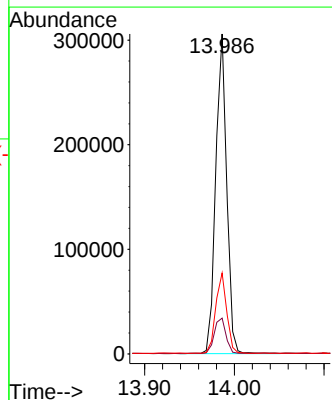
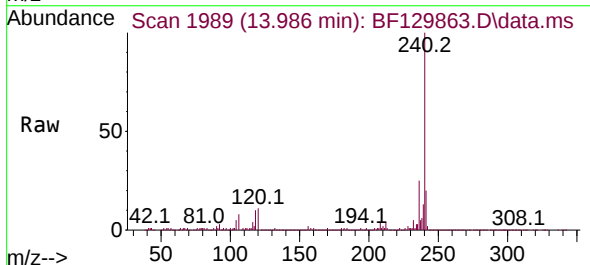
Instrument :
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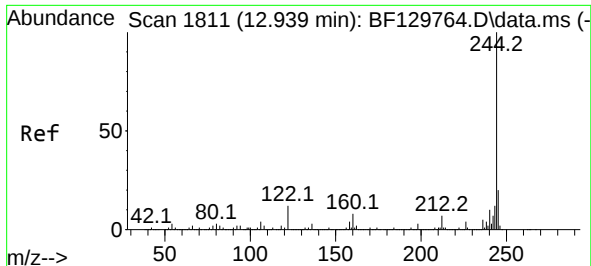
Tgt Ion:188 Resp: 278504
Ion Ratio Lower Upper
188 100
94 8.6 7.4 11.2
80 9.5 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.986 min Scan# 1989
Delta R.T. -0.006 min
Lab File: BF129863.D
Acq: 18 Aug 2022 01:29

Tgt Ion:240 Resp: 259773
Ion Ratio Lower Upper
240 100
120 11.2 9.2 13.8
236 25.3 20.7 31.1

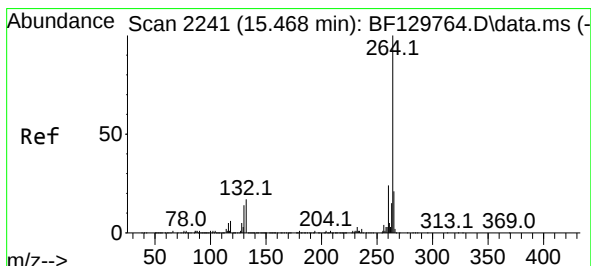
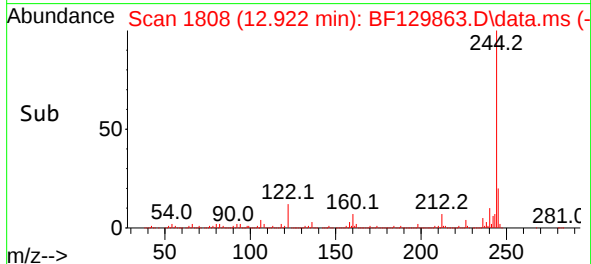
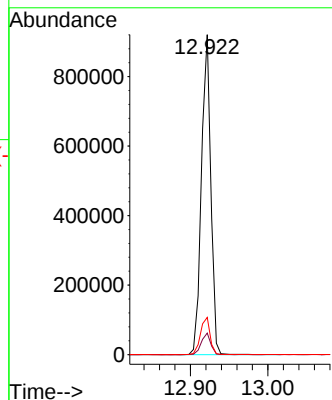
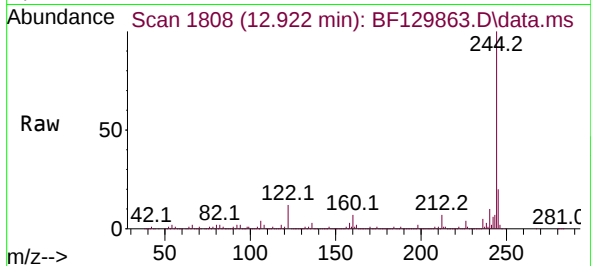




#79
Terphenyl-d14
Concen: 49.455 ng
RT: 12.922 min Scan# 1811
Delta R.T. -0.006 min
Lab File: BF129863.D
Acq: 18 Aug 2022 01:29

Instrument :
BNA_F
ClientSampleId :
SB12

Tgt Ion:244 Resp: 772084
Ion Ratio Lower Upper
244 100
212 6.8 5.9 8.9
122 11.6 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.451 min Scan# 2238
Delta R.T. -0.006 min
Lab File: BF129863.D
Acq: 18 Aug 2022 01:29

Tgt Ion:264 Resp: 256261
Ion Ratio Lower Upper
264 100
260 22.8 19.1 28.7
265 22.5 16.7 25.1

