

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060622\
 Data File : BF128699.D
 Acq On : 06 Jun 2022 16:29
 Operator : CG\JU
 Sample : N3205-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HR-02-060322

Quant Time: Jun 07 02:42:44 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 02 17:07:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	86717	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	329674	20.000	ng	# 0.00
39) Acenaphthene-d10	9.863	164	183586	20.000	ng	0.00
64) Phenanthrene-d10	11.345	188	300393	20.000	ng	-0.01
76) Chrysene-d12	13.992	240	177958	20.000	ng	# 0.00
86) Perylene-d12	15.457	264	182976	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	529049	97.177	ng	0.00
7) Phenol-d6	6.492	99	665316	100.114	ng	0.00
23) Nitrobenzene-d5	7.386	82	485355	68.545	ng	0.00
42) 2,4,6-Tribromophenol	10.657	330	186933	86.178	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	871257	66.479	ng	0.00
79) Terphenyl-d14	12.939	244	645917	63.069	ng	0.00

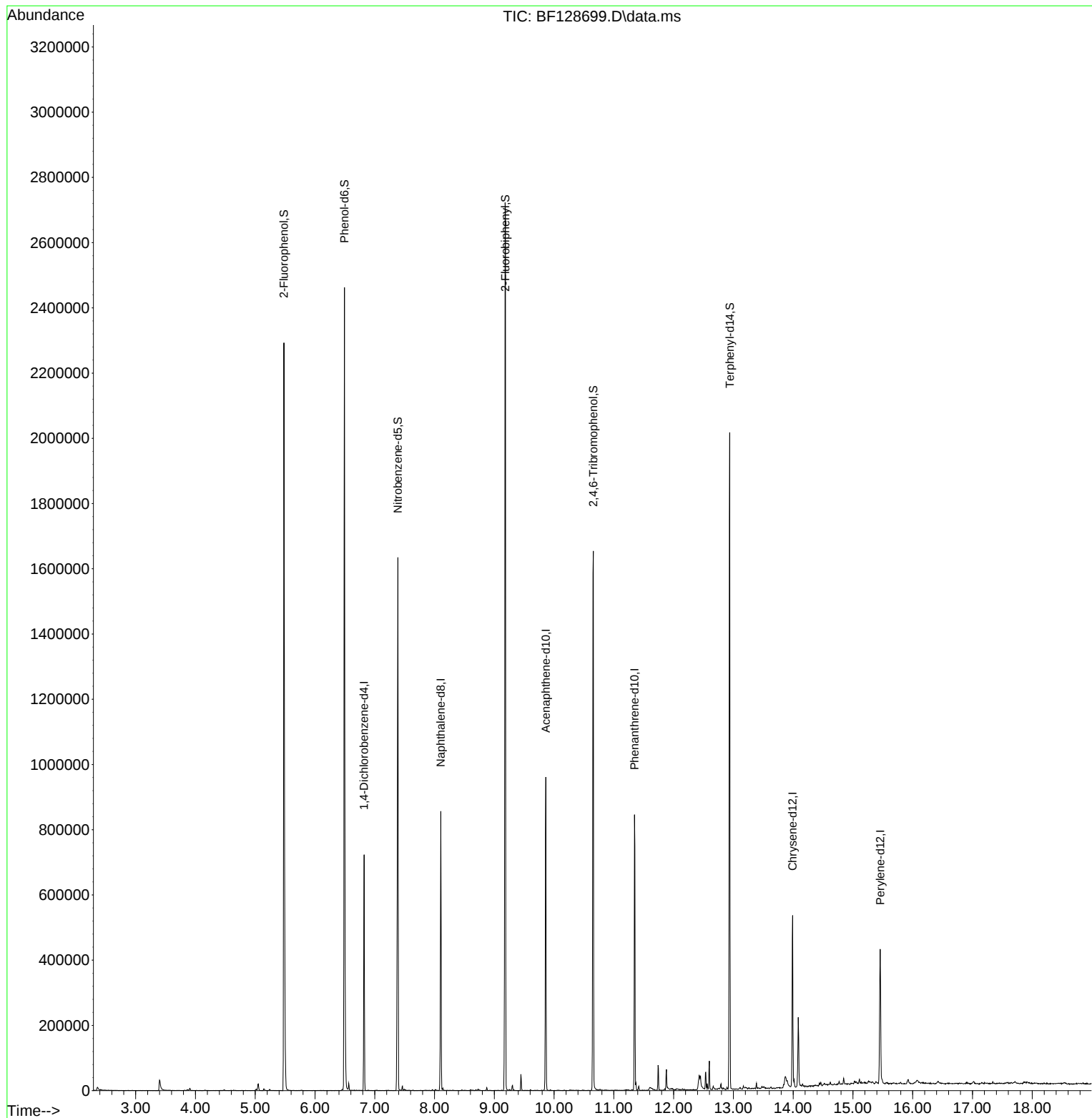
Target Compounds	Qvalue

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

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Data File : BF128699.D
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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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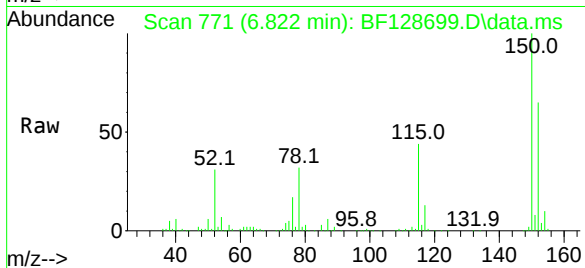
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
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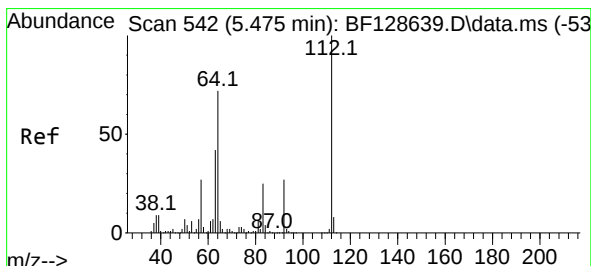
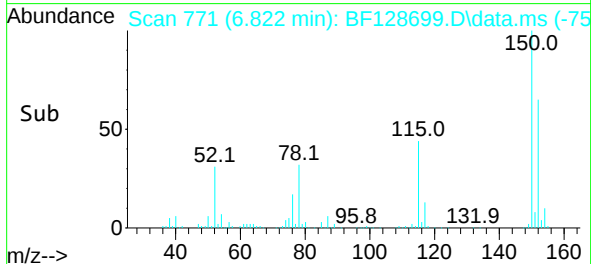
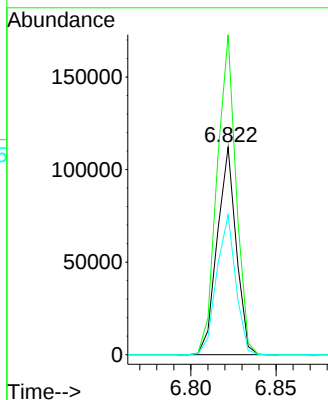


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.822 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128699.D
Acq: 06 Jun 2022 16:29

Instrument :
BNA_F
ClientSampleId :
HR-02-060322

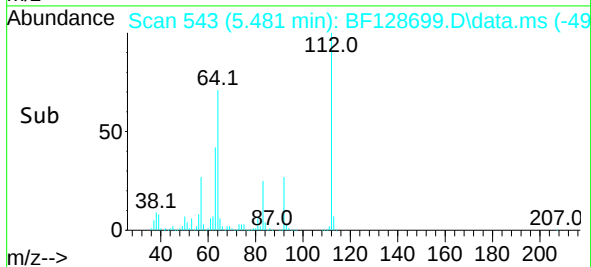
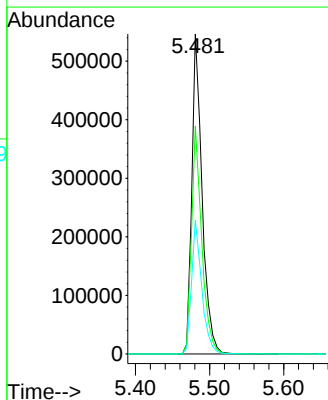
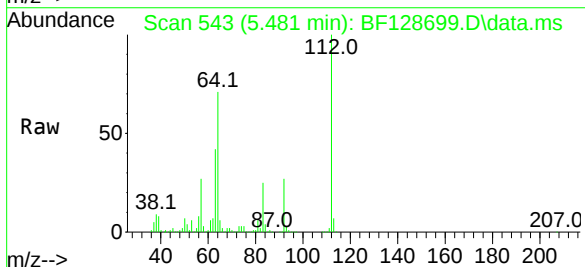


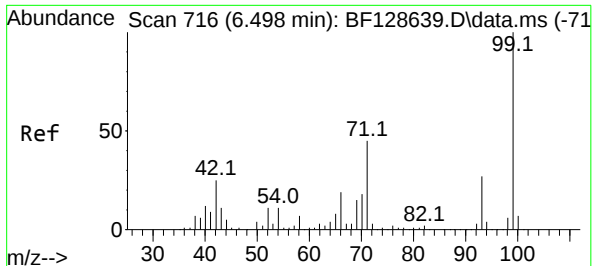
Tgt Ion:152 Resp: 86717
Ion Ratio Lower Upper
152 100
150 154.2 123.7 185.5
115 67.4 49.9 74.9



#5
2-Fluorophenol
Concen: 97.177 ng
RT: 5.481 min Scan# 543
Delta R.T. 0.006 min
Lab File: BF128699.D
Acq: 06 Jun 2022 16:29

Tgt Ion:112 Resp: 529049
Ion Ratio Lower Upper
112 100
64 71.2 53.3 79.9
63 41.8 28.0 42.0

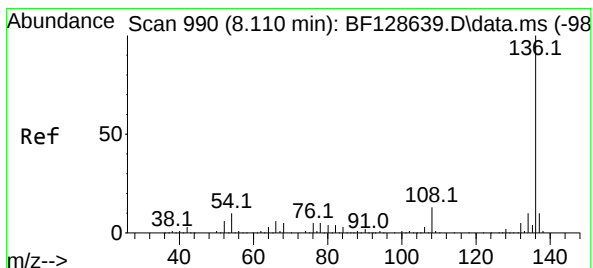
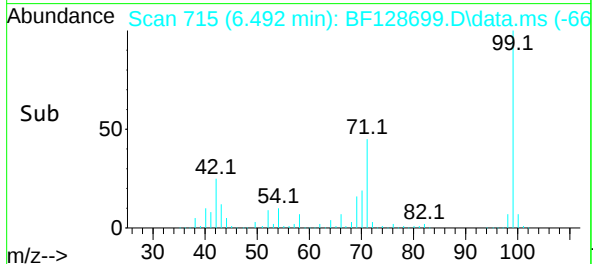
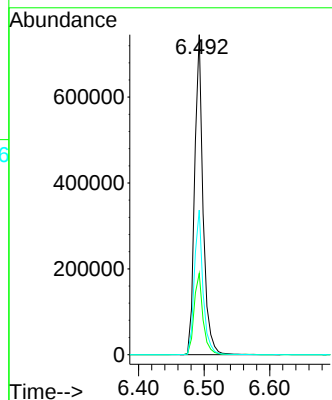
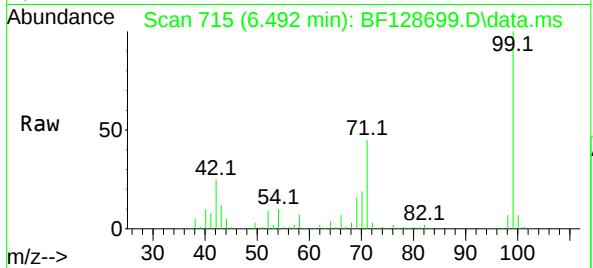




#7
Phenol-d6
Concen: 100.114 ng
RT: 6.492 min Scan# 716
Delta R.T. -0.006 min
Lab File: BF128699.D
Acq: 06 Jun 2022 16:29

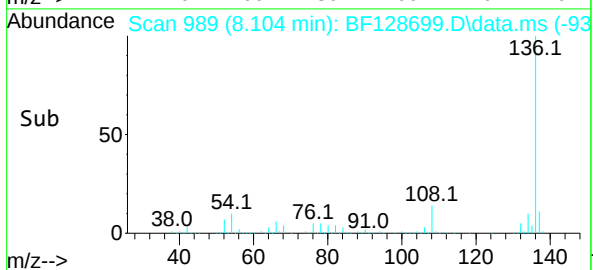
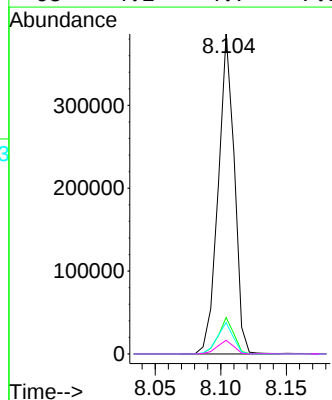
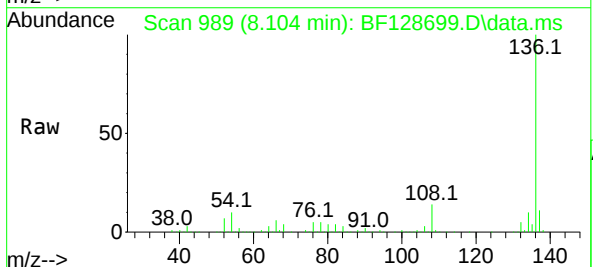
Instrument :
BNA_F
ClientSampleId :
HR-02-060322

Tgt Ion: 99 Resp: 665316
Ion Ratio Lower Upper
99 100
42 25.4 17.3 25.9
71 45.2 28.9 43.3#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 989
Delta R.T. -0.006 min
Lab File: BF128699.D
Acq: 06 Jun 2022 16:29

Tgt Ion: 136 Resp: 329674
Ion Ratio Lower Upper
136 100
137 11.4 8.8 13.2
54 9.8 7.5 11.3
68 4.2 4.7 7.1#





#23

Nitrobenzene-d5

Concen: 68.545 ng

RT: 7.386 min Scan# 867

Delta R.T. -0.006 min

Lab File: BF128699.D

Acq: 06 Jun 2022 16:29

Instrument :

BNA_F

ClientSampleId :

HR-02-060322

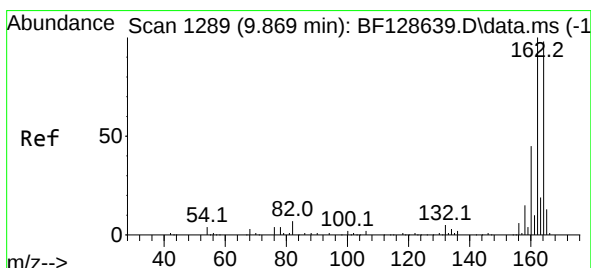
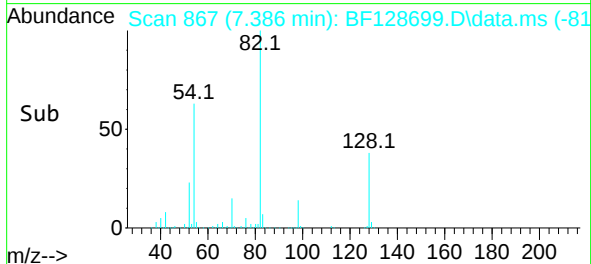
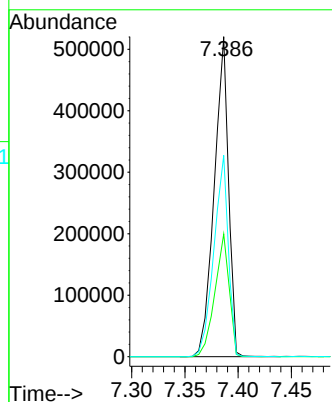
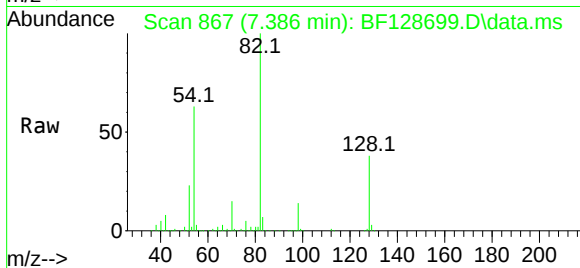
Tgt Ion: 82 Resp: 485355

Ion Ratio Lower Upper

82 100

128 38.3 34.0 51.0

54 62.9 46.9 70.3



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.863 min Scan# 1288

Delta R.T. -0.006 min

Lab File: BF128699.D

Acq: 06 Jun 2022 16:29

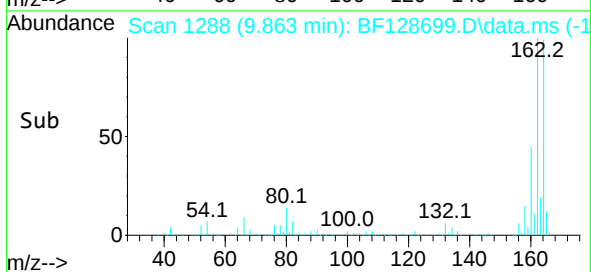
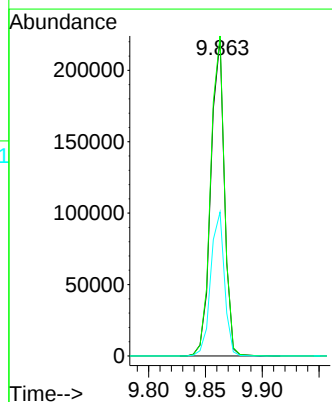
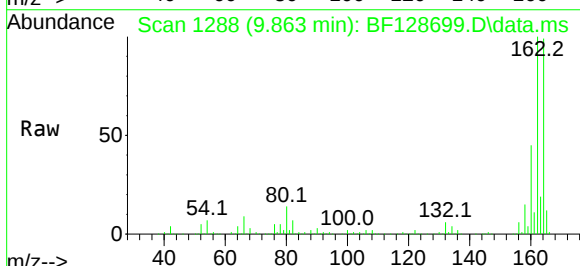
Tgt Ion:164 Resp: 183586

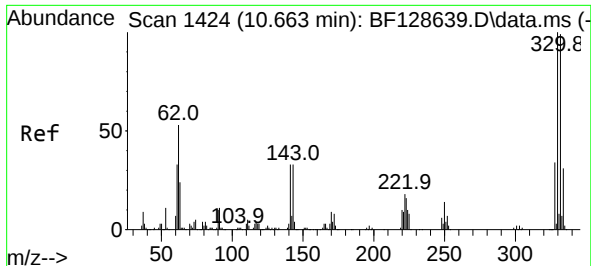
Ion Ratio Lower Upper

164 100

162 101.0 79.5 119.3

160 45.4 34.2 51.4





#42

2,4,6-Tribromophenol

Concen: 86.178 ng

RT: 10.657 min Scan# 1423

Delta R.T. -0.006 min

Lab File: BF128699.D

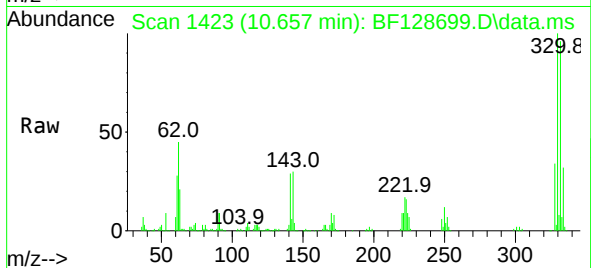
Acq: 06 Jun 2022 16:29

Instrument :

BNA_F

ClientSampleId :

HR-02-060322



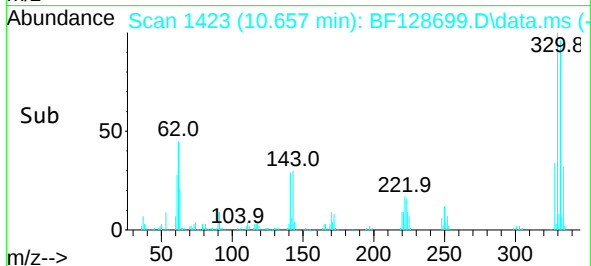
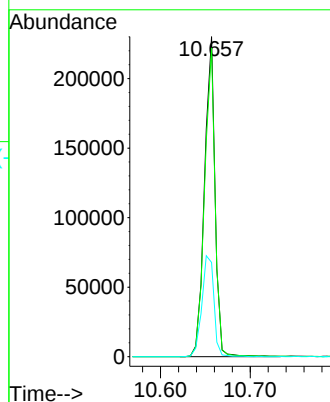
Tgt Ion:330 Resp: 186933

Ion Ratio Lower Upper

330 100

332 96.9 76.8 115.2

141 36.3 28.0 42.0



#45

2-Fluorobiphenyl

Concen: 66.479 ng

RT: 9.186 min Scan# 1173

Delta R.T. -0.006 min

Lab File: BF128699.D

Acq: 06 Jun 2022 16:29

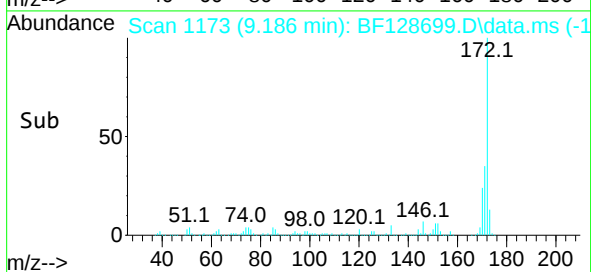
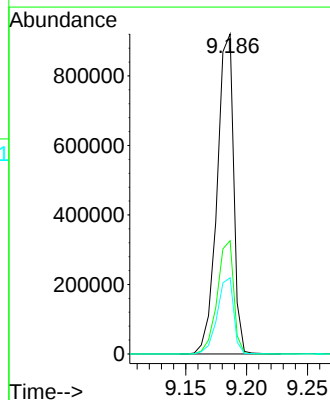
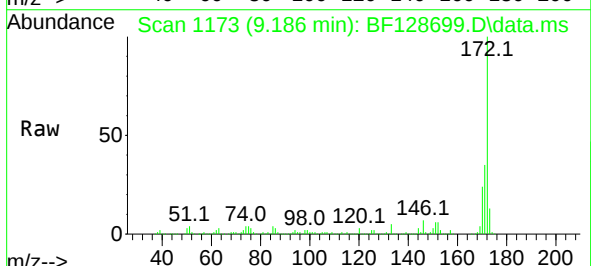
Tgt Ion:172 Resp: 871257

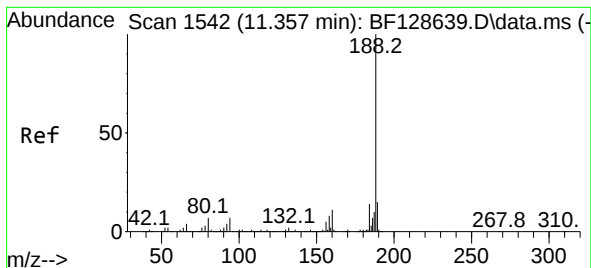
Ion Ratio Lower Upper

172 100

171 35.4 28.8 43.2

170 23.8 19.8 29.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.345 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF128699.D

Acq: 06 Jun 2022 16:29

Instrument :

BNA_F

ClientSampleId :

HR-02-060322

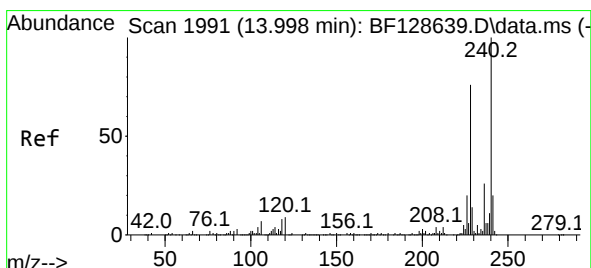
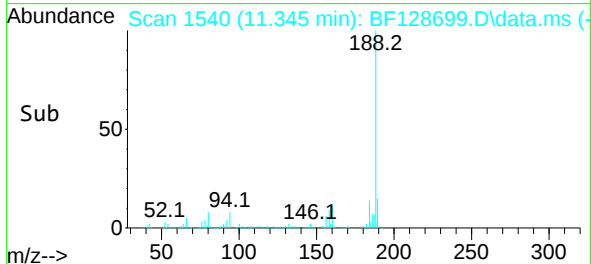
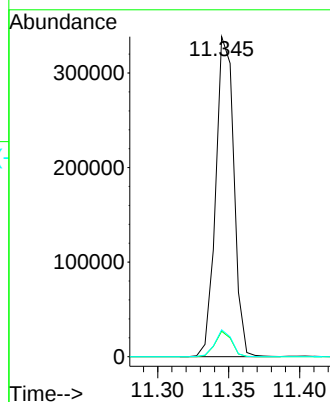
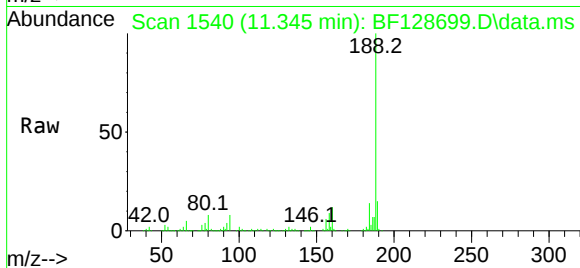
Tgt Ion:188 Resp: 300393

Ion Ratio Lower Upper

188 100

94 8.0 7.0 10.6

80 8.4 7.6 11.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.992 min Scan# 1990

Delta R.T. -0.006 min

Lab File: BF128699.D

Acq: 06 Jun 2022 16:29

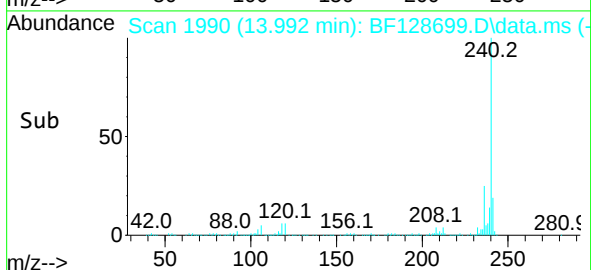
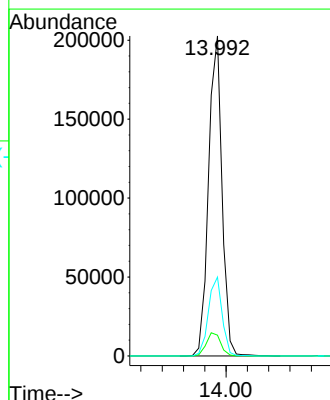
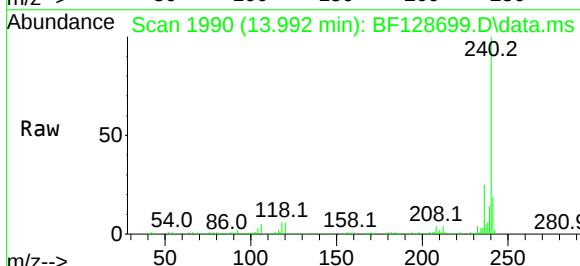
Tgt Ion:240 Resp: 177958

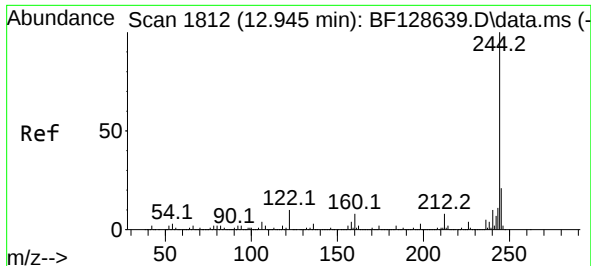
Ion Ratio Lower Upper

240 100

120 6.5 8.9 13.3#

236 24.6 20.8 31.2

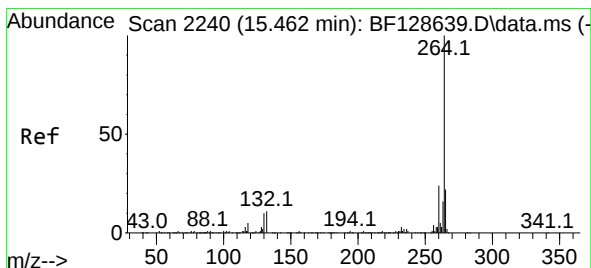
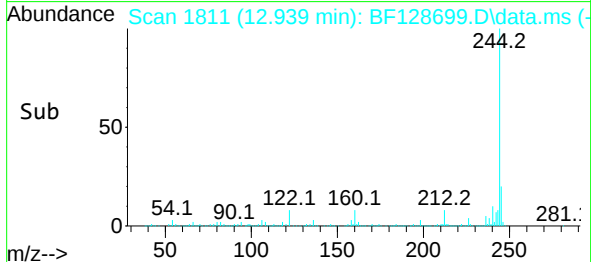
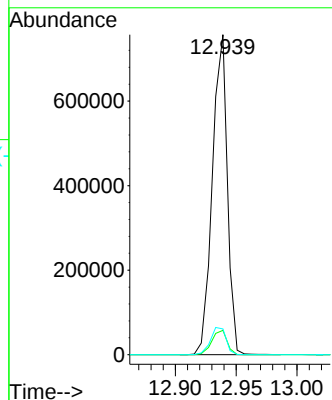
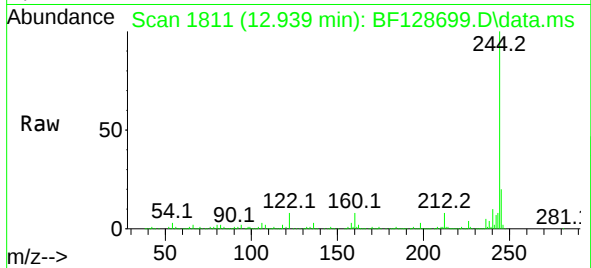




#79
 Terphenyl-d14
 Concen: 63.069 ng
 RT: 12.939 min Scan# 1811
 Delta R.T. -0.006 min
 Lab File: BF128699.D
 Acq: 06 Jun 2022 16:29

Instrument :
 BNA_F
 ClientSampleId :
 HR-02-060322

Tgt Ion:244 Resp: 645917
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.1 9.1
 122 8.1 8.8 13.2#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.457 min Scan# 2239
 Delta R.T. -0.005 min
 Lab File: BF128699.D
 Acq: 06 Jun 2022 16:29

Tgt Ion:264 Resp: 182976
 Ion Ratio Lower Upper
 264 100
 260 24.8 18.4 27.6
 265 21.6 17.2 25.8

