

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063022\
 Data File : BF129053.D
 Acq On : 30 Jun 2022 12:26
 Operator : CG\JU
 Sample : PB145921BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB145921BL

Quant Time: Jul 01 05:41:31 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 29 17:05:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	415492	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	1613777	20.000	ng	0.00
39) Acenaphthene-d10	9.998	164	847637	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	1558984	20.000	ng	0.00
76) Chrysene-d12	14.139	240	1194613	20.000	ng	-0.01
86) Perylene-d12	15.662	264	998173	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.592	112	2934021	119.385	ng	0.00
7) Phenol-d6	6.580	99	3586175	117.492	ng	0.00
23) Nitrobenzene-d5	7.522	82	2275190	84.093	ng	0.00
42) 2,4,6-Tribromophenol	10.792	330	1115098	120.986	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	4131127	77.969	ng	0.00
79) Terphenyl-d14	13.086	244	4663407	81.065	ng	0.00

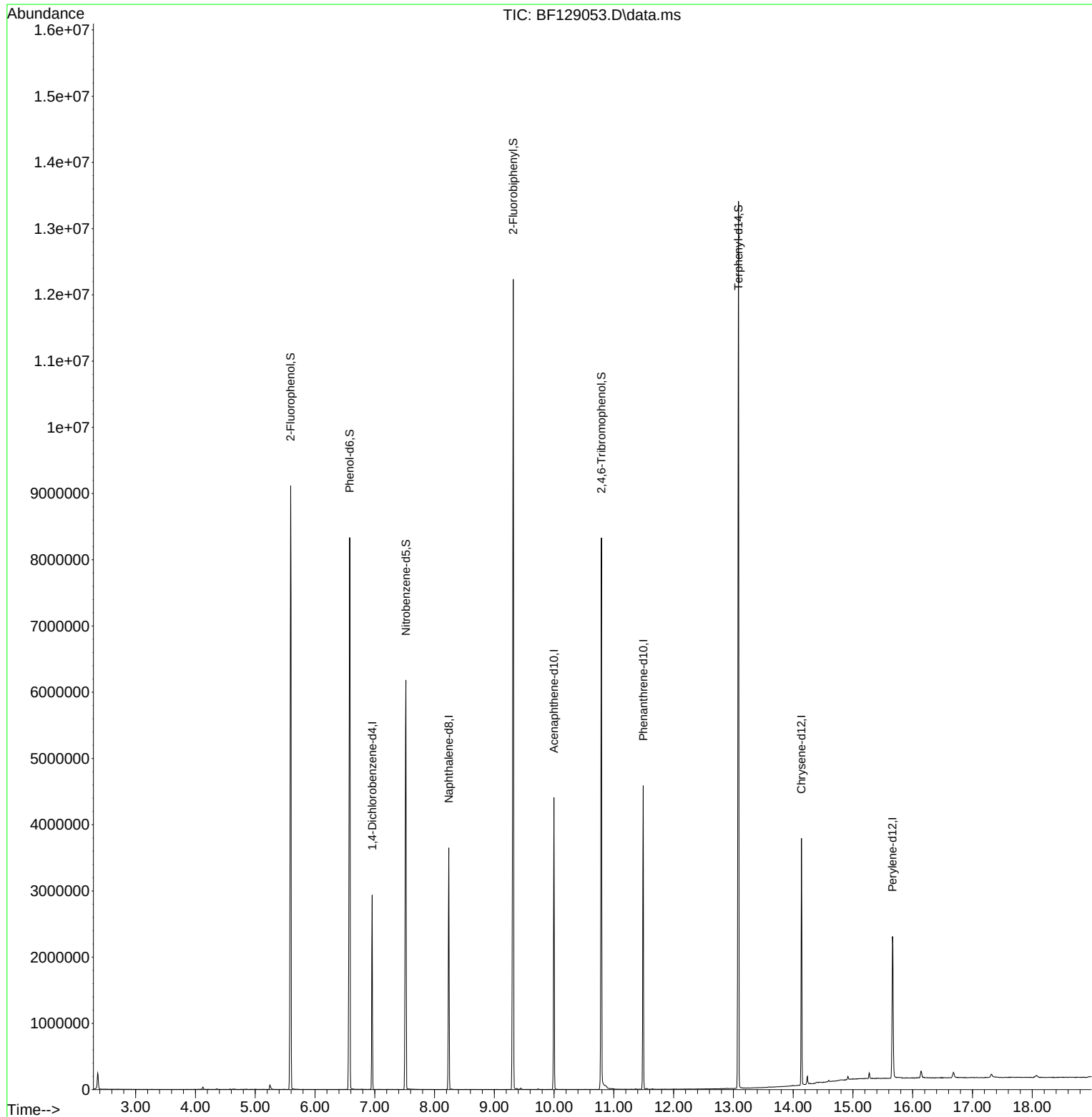
Target Compounds	Qvalue

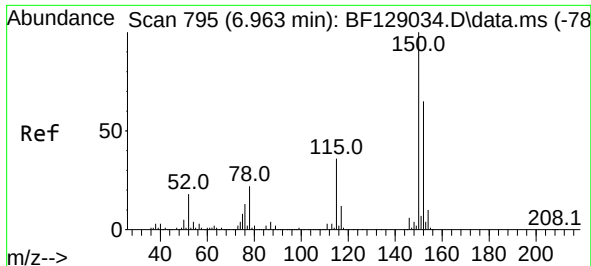
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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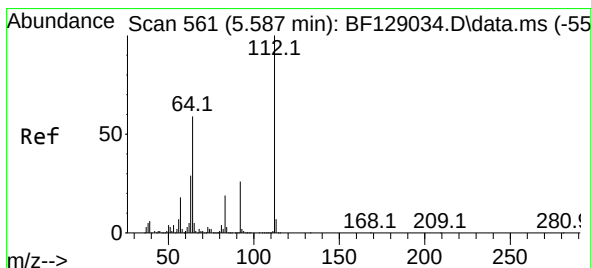
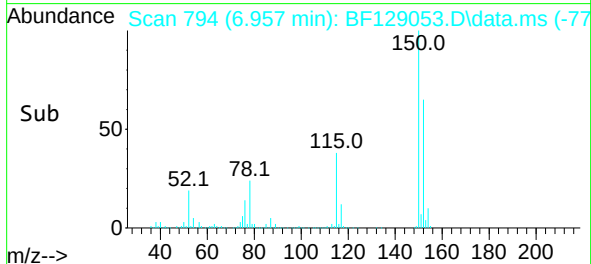
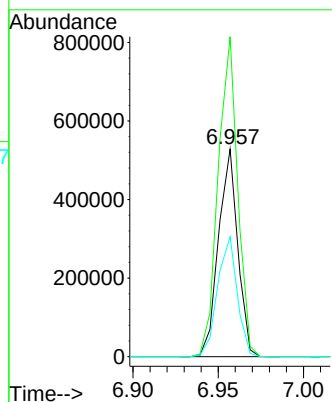
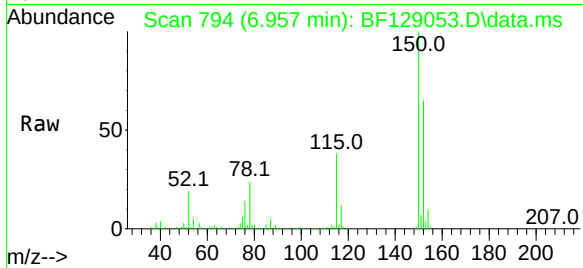




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 795
Delta R.T. -0.006 min
Lab File: BF129053.D
Acq: 30 Jun 2022 12:26

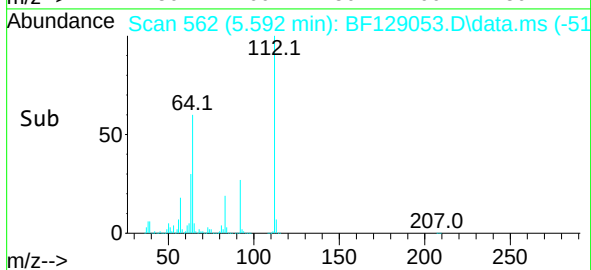
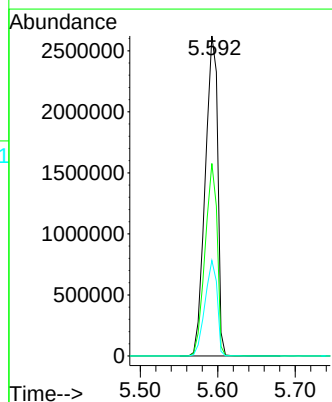
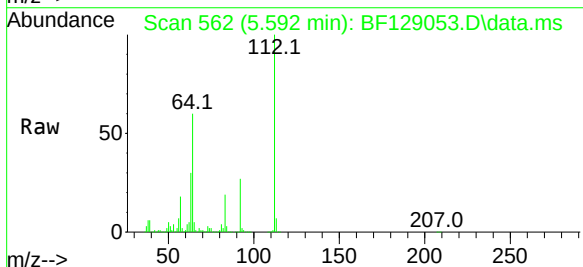
Instrument :
BNA_F
ClientSampleId :
PB145921BL

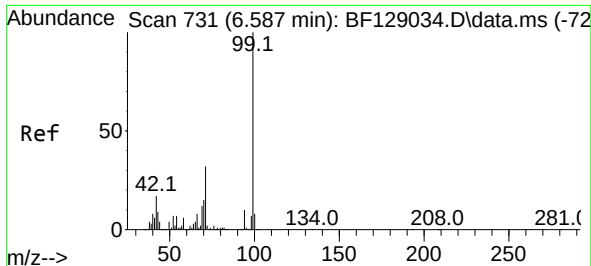
Tgt Ion:152 Resp: 415492
Ion Ratio Lower Upper
152 100
150 154.1 123.7 185.5
115 57.8 49.9 74.9



#5
2-Fluorophenol
Concen: 119.385 ng
RT: 5.592 min Scan# 562
Delta R.T. 0.006 min
Lab File: BF129053.D
Acq: 30 Jun 2022 12:26

Tgt Ion:112 Resp: 2934021
Ion Ratio Lower Upper
112 100
64 60.1 53.3 79.9
63 29.9 28.0 42.0

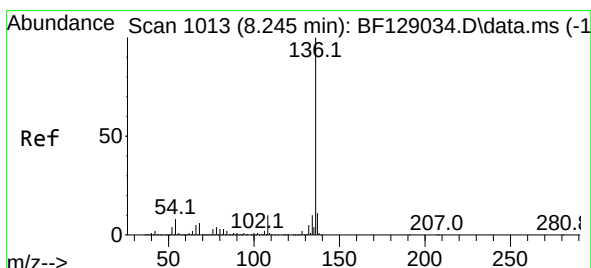
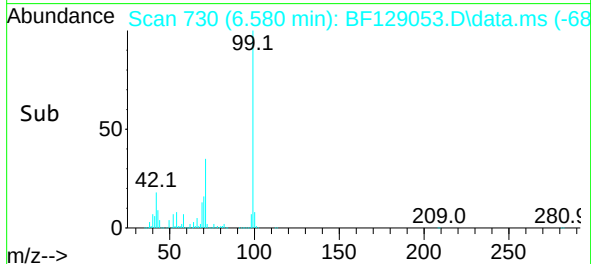
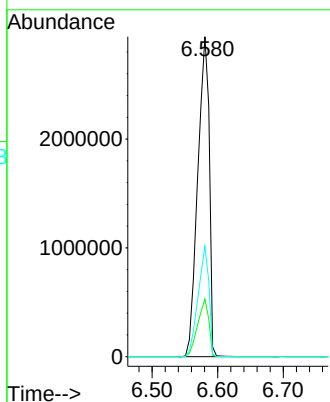
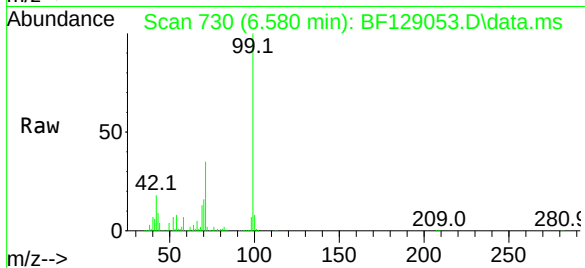




#7
Phenol-d6
Concen: 117.492 ng
RT: 6.580 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF129053.D
Acq: 30 Jun 2022 12:26

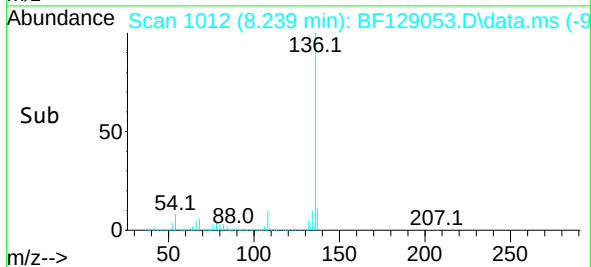
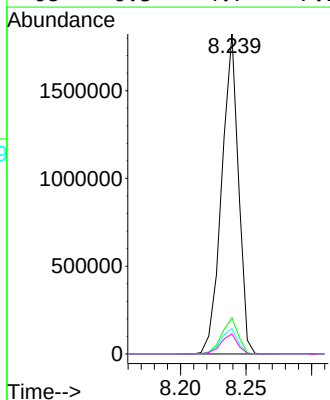
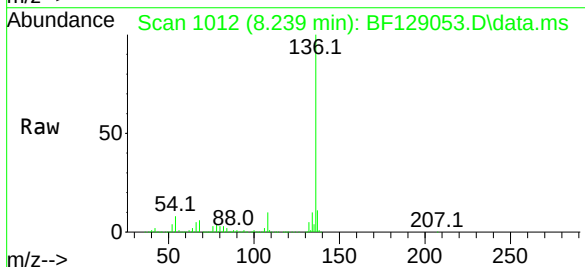
Instrument :
BNA_F
ClientSampleId :
PB145921BL

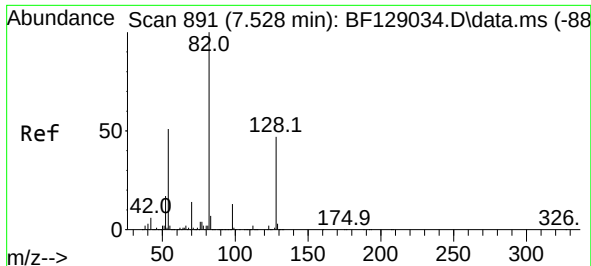
Tgt Ion: 99 Resp: 3586175
Ion Ratio Lower Upper
99 100
42 18.0 17.3 25.9
71 34.5 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.239 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BF129053.D
Acq: 30 Jun 2022 12:26

Tgt Ion: 136 Resp: 1613777
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 8.0 7.5 11.3
68 6.3 4.7 7.1





#23

Nitrobenzene-d5

Concen: 84.093 ng

RT: 7.522 min Scan# 891

Delta R.T. -0.006 min

Lab File: BF129053.D

Acq: 30 Jun 2022 12:26

Instrument :

BNA_F

ClientSampleId :

PB145921BL

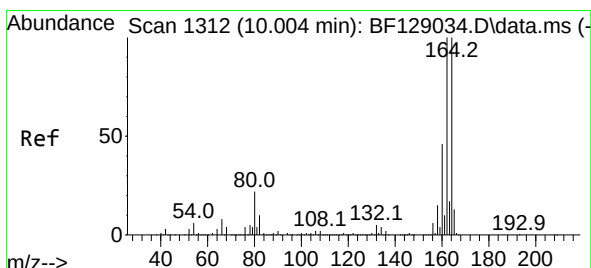
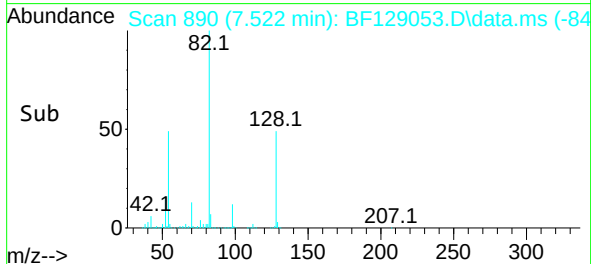
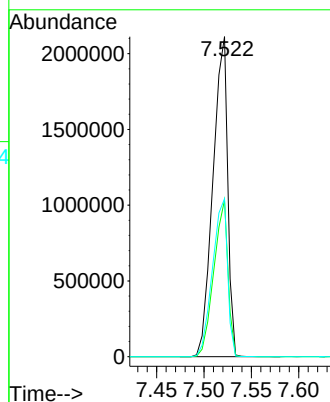
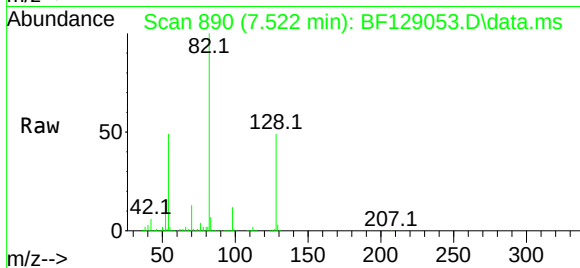
Tgt Ion: 82 Resp: 2275190

Ion Ratio Lower Upper

82 100

128 48.9 34.0 51.0

54 49.3 46.9 70.3



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.998 min Scan# 1311

Delta R.T. -0.006 min

Lab File: BF129053.D

Acq: 30 Jun 2022 12:26

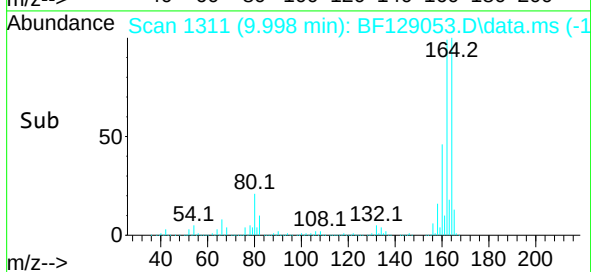
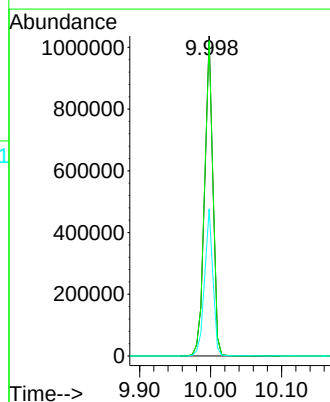
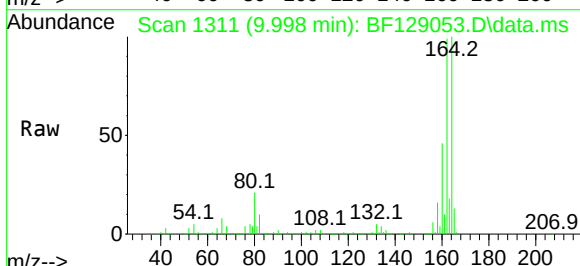
Tgt Ion: 164 Resp: 847637

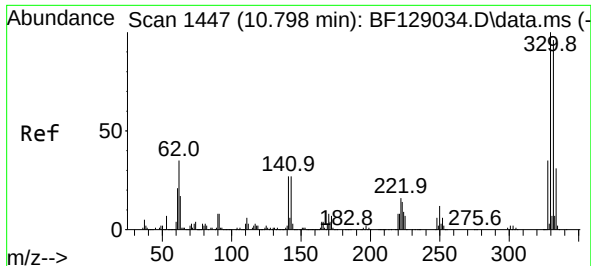
Ion Ratio Lower Upper

164 100

162 98.5 79.5 119.3

160 46.0 34.2 51.4





#42

2,4,6-Tribromophenol

Concen: 120.986 ng

RT: 10.792 min Scan# 1446

Delta R.T. -0.006 min

Lab File: BF129053.D

Acq: 30 Jun 2022 12:26

Instrument :

BNA_F

ClientSampleId :

PB145921BL

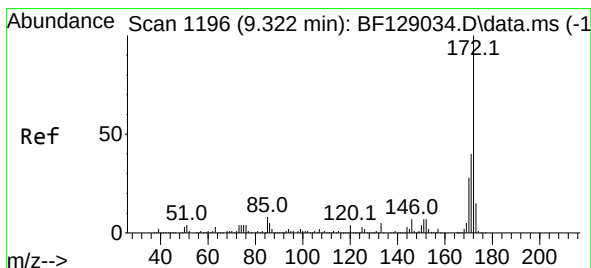
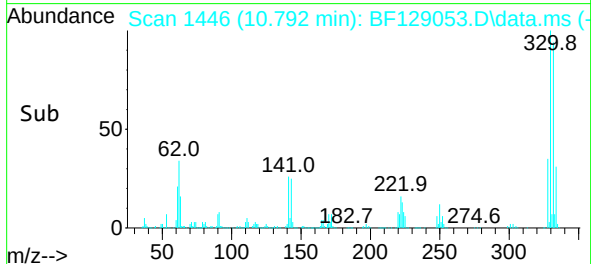
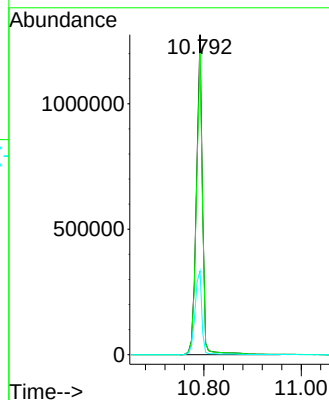
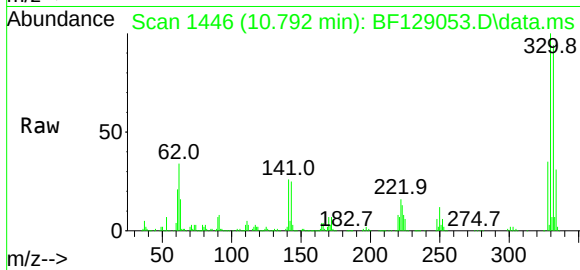
Tgt Ion:330 Resp: 1115098

Ion Ratio Lower Upper

330 100

332 95.7 76.8 115.2

141 29.2 28.0 42.0



#45

2-Fluorobiphenyl

Concen: 77.969 ng

RT: 9.316 min Scan# 1195

Delta R.T. -0.006 min

Lab File: BF129053.D

Acq: 30 Jun 2022 12:26

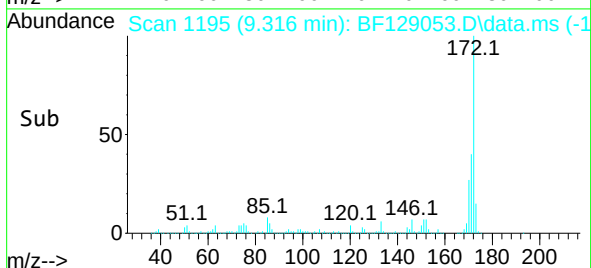
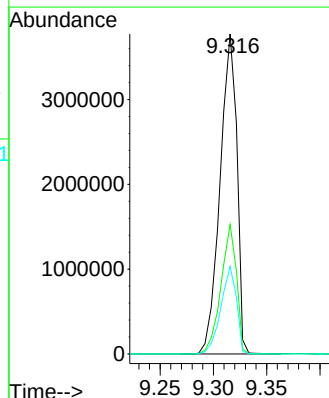
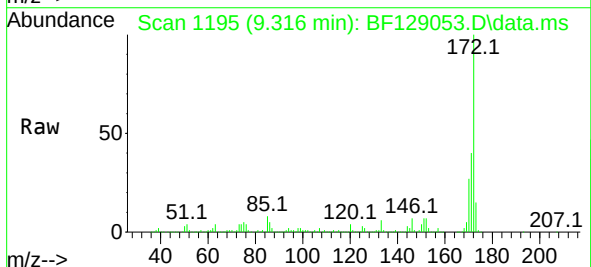
Tgt Ion:172 Resp: 4131127

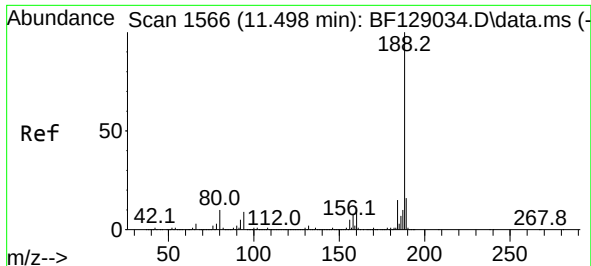
Ion Ratio Lower Upper

172 100

171 40.5 28.8 43.2

170 27.3 19.8 29.8

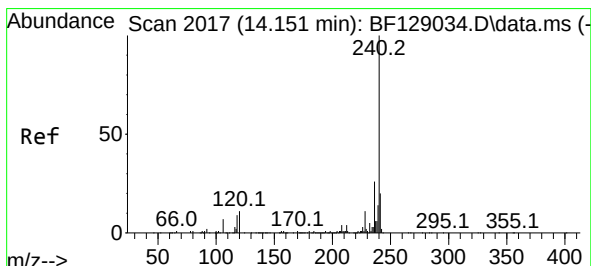
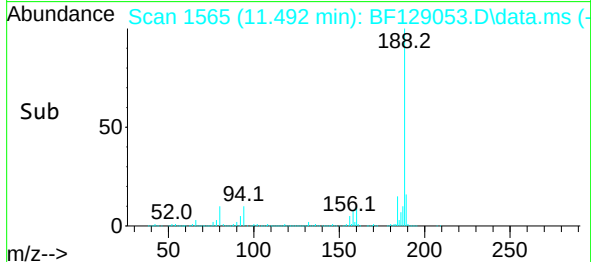
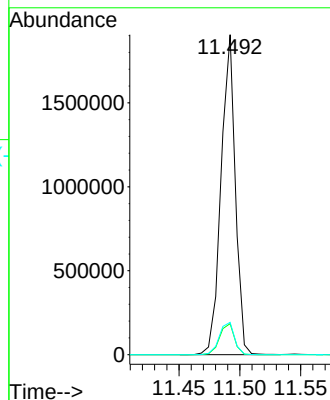
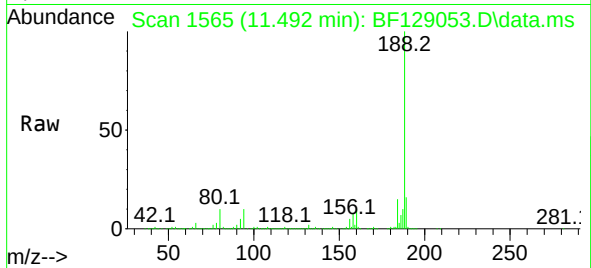




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.492 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129053.D
Acq: 30 Jun 2022 12:26

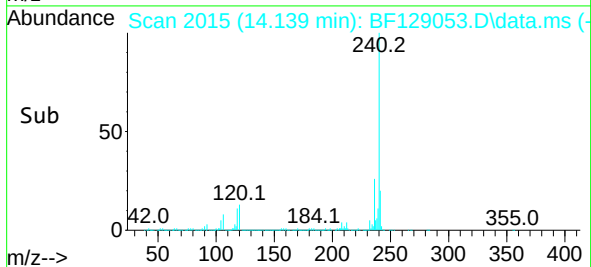
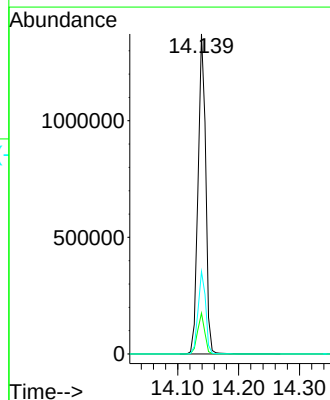
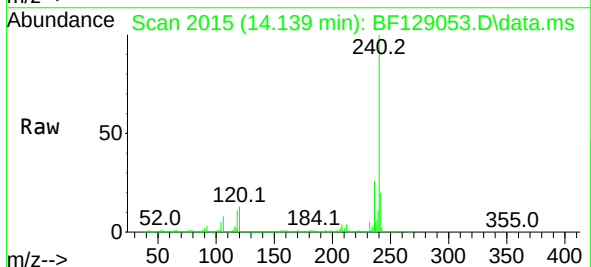
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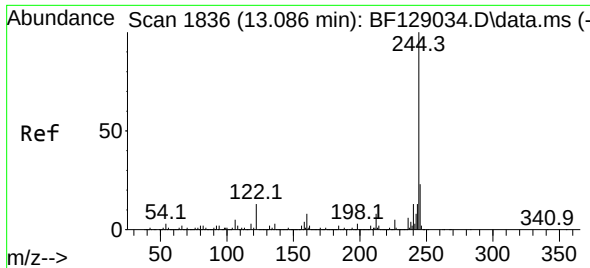
Tgt Ion:188 Resp: 1558984
Ion Ratio Lower Upper
188 100
94 9.7 7.0 10.6
80 10.1 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.139 min Scan# 2015
Delta R.T. -0.012 min
Lab File: BF129053.D
Acq: 30 Jun 2022 12:26

Tgt Ion:240 Resp: 1194613
Ion Ratio Lower Upper
240 100
120 12.7 8.9 13.3
236 25.7 20.8 31.2

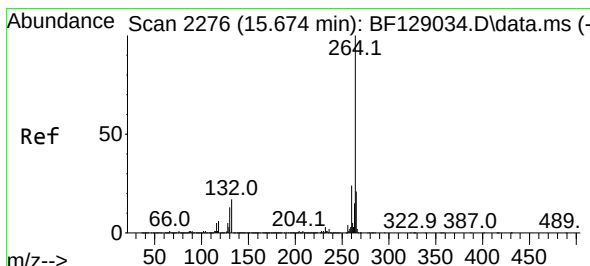
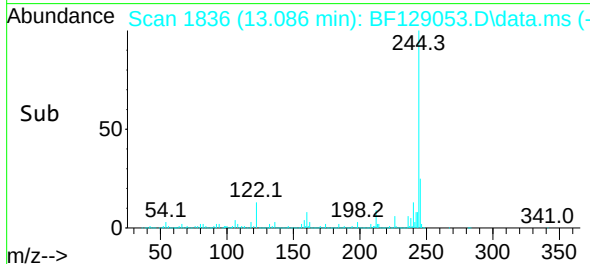
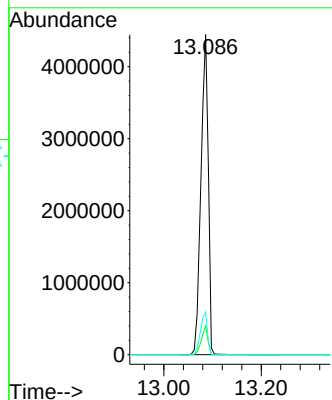
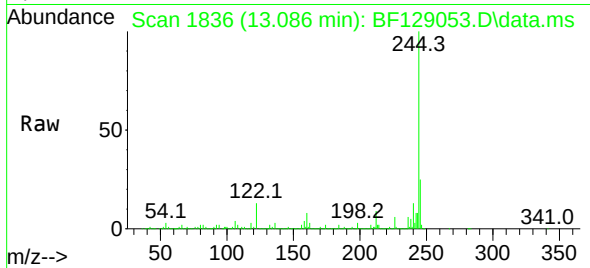




#79
 Terphenyl-d14
 Concen: 81.065 ng
 RT: 13.086 min Scan# 1836
 Delta R.T. -0.000 min
 Lab File: BF129053.D
 Acq: 30 Jun 2022 12:26

Instrument :
 BNA_F
 ClientSampleId :
 PB145921BL

Tgt Ion:244 Resp: 4663407
 Ion Ratio Lower Upper
 244 100
 212 9.0 6.1 9.1
 122 13.4 8.8 13.2#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.662 min Scan# 2274
 Delta R.T. -0.012 min
 Lab File: BF129053.D
 Acq: 30 Jun 2022 12:26

Tgt Ion:264 Resp: 998173
 Ion Ratio Lower Upper
 264 100
 260 24.2 18.4 27.6
 265 22.3 17.2 25.8

