

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082422\
 Data File : BF129976.D
 Acq On : 24 Aug 2022 17:20
 Operator : CG\JU
 Sample : N4229-05
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-106S

Quant Time: Aug 25 04:12:21 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 25 04:08:38 2022
 Response via : Initial Calibration

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

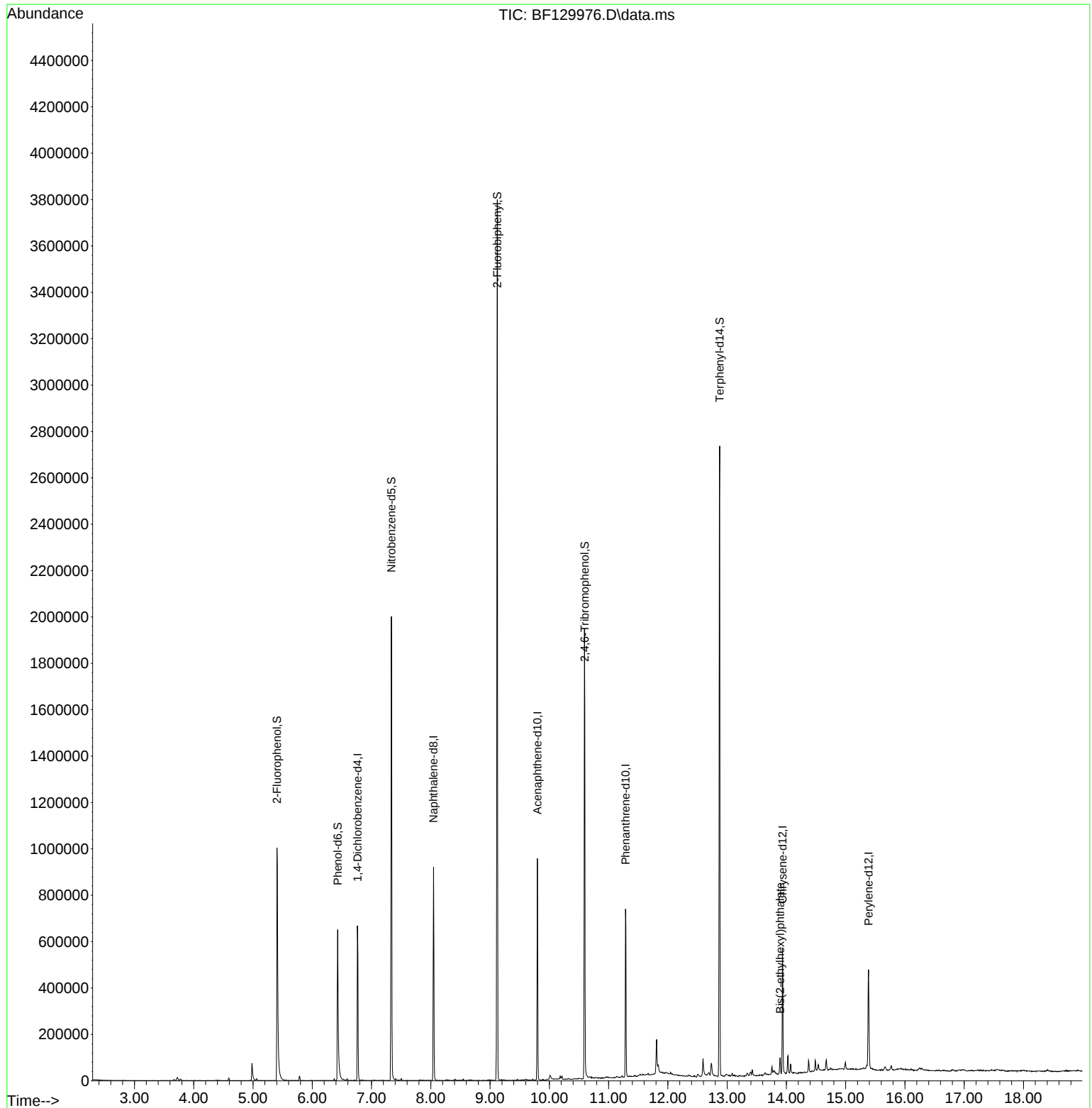
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.763	152	93688	20.000	ng	0.00
21) Naphthalene-d8	8.045	136	362329	20.000	ng	0.00
39) Acenaphthene-d10	9.798	164	176191	20.000	ng	0.00
64) Phenanthrene-d10	11.286	188	257773	20.000	ng	0.00
76) Chrysene-d12	13.933	240	175722	20.000	ng	0.00
86) Perylene-d12	15.386	264	185581	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	338619	59.842	ng	0.00
7) Phenol-d6	6.428	99	246408	34.774	ng	0.00
23) Nitrobenzene-d5	7.334	82	634236	93.704	ng	0.00
42) 2,4,6-Tribromophenol	10.598	330	212385	120.104	ng	0.00
45) 2-Fluorobiphenyl	9.122	172	1059316	91.315	ng	0.00
79) Terphenyl-d14	12.874	244	897671	85.002	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	13.892	149	21195	2.765	ng	Qvalue 96

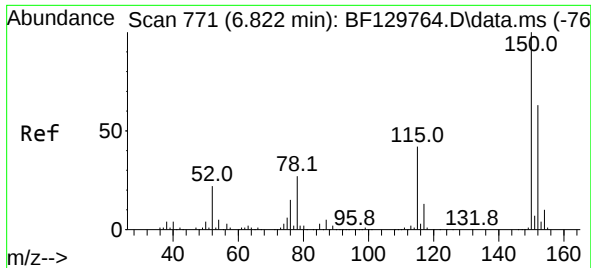
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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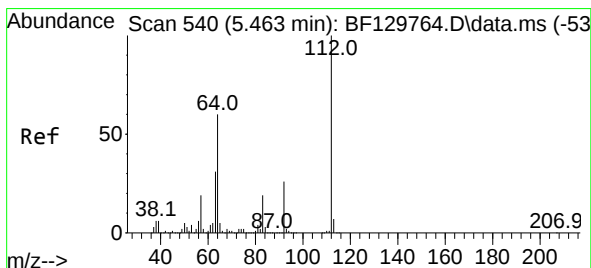
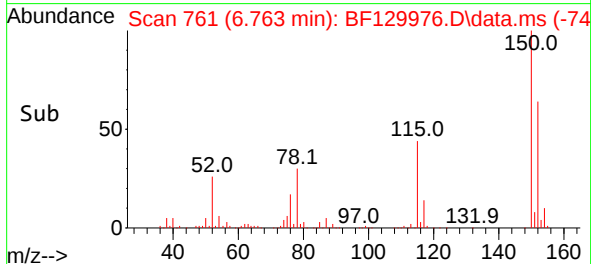
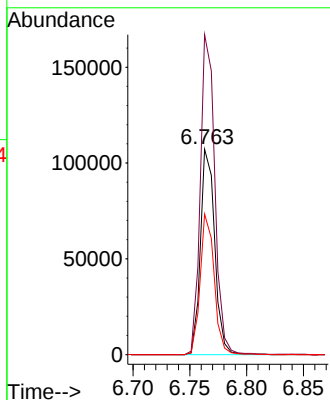
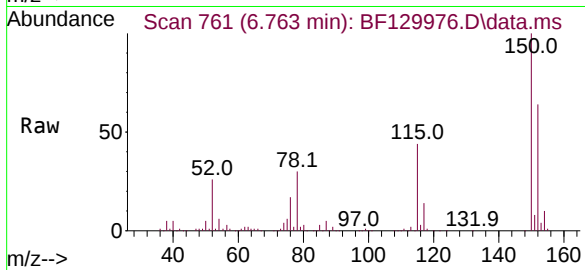




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.763 min Scan# 70
Delta R.T. -0.006 min
Lab File: BF129976.D
Acq: 24 Aug 2022 17:20

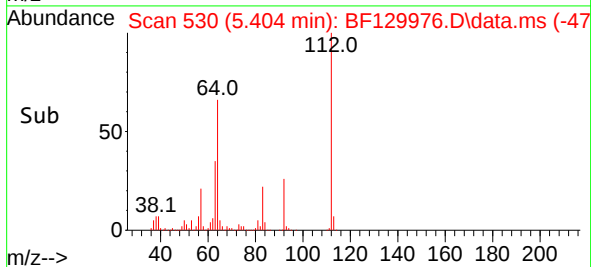
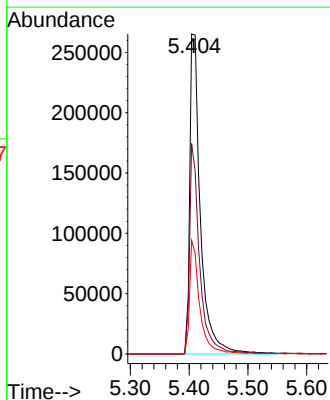
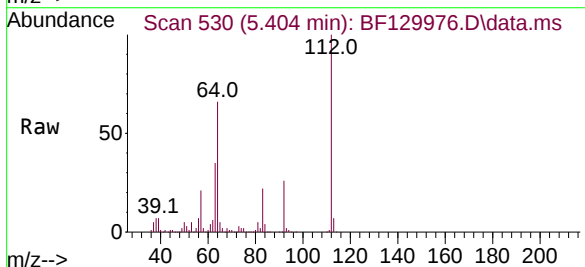
Instrument :
BNA_F
ClientSampleId :
MW-106S

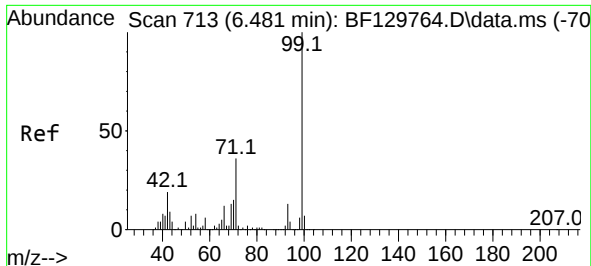
Tgt Ion:152 Resp: 93688
Ion Ratio Lower Upper
152 100
150 155.8 126.9 190.3
115 68.4 53.4 80.0



#5
2-Fluorophenol
Concen: 59.842 ng
RT: 5.404 min Scan# 530
Delta R.T. -0.000 min
Lab File: BF129976.D
Acq: 24 Aug 2022 17:20

Tgt Ion:112 Resp: 338619
Ion Ratio Lower Upper
112 100
64 65.7 47.6 71.4
63 35.4 24.6 37.0

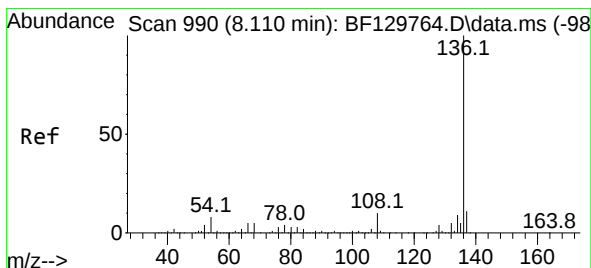
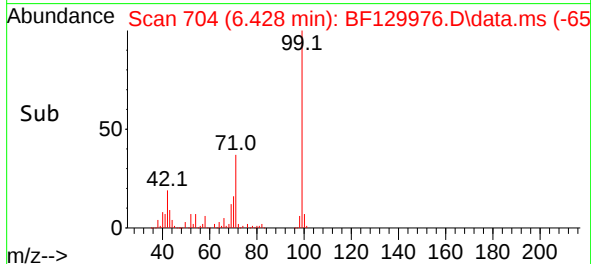
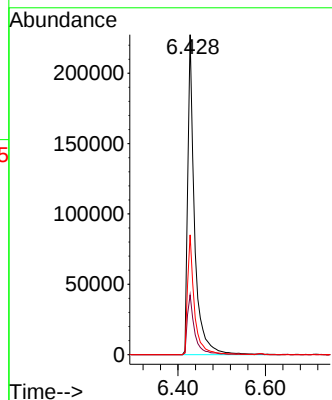
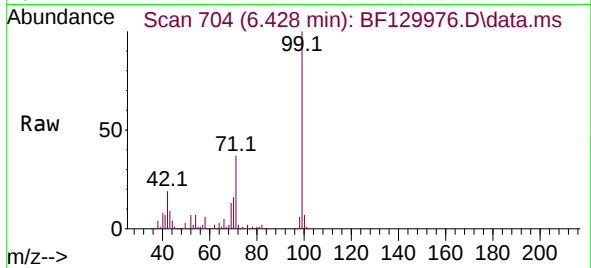




#7
Phenol-d6
Concen: 34.774 ng
RT: 6.428 min Scan# 704
Delta R.T. -0.000 min
Lab File: BF129976.D
Acq: 24 Aug 2022 17:20

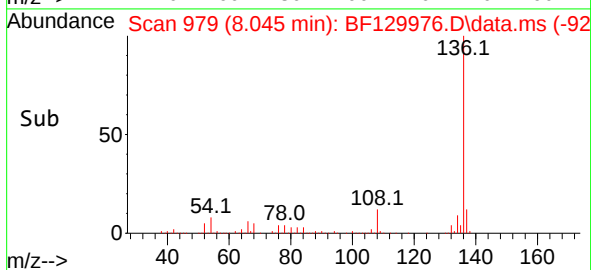
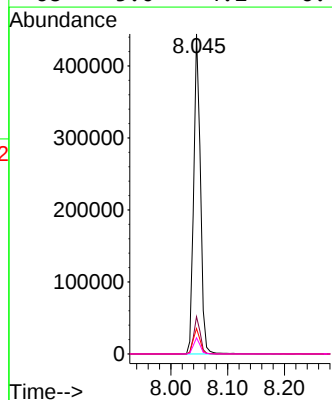
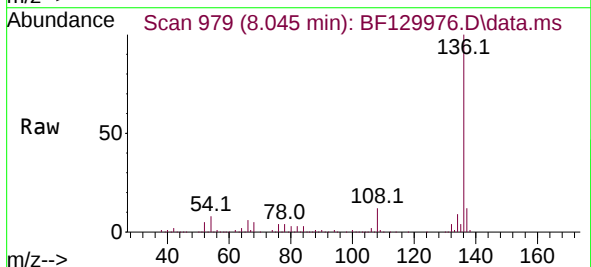
Instrument :
BNA_F
ClientSampleId :
MW-106S

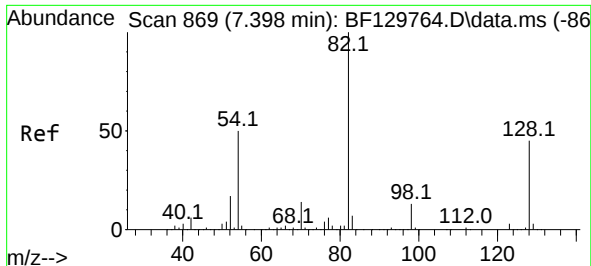
Tgt Ion: 99 Resp: 246408
Ion Ratio Lower Upper
99 100
42 18.7 15.0 22.4
71 37.4 28.8 43.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.045 min Scan# 979
Delta R.T. -0.006 min
Lab File: BF129976.D
Acq: 24 Aug 2022 17:20

Tgt Ion: 136 Resp: 362329
Ion Ratio Lower Upper
136 100
137 11.6 8.4 12.6
54 7.9 6.2 9.2
68 5.0 4.2 6.4





#23

Nitrobenzene-d5

Concen: 93.704 ng

RT: 7.334 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF129976.D

Acq: 24 Aug 2022 17:20

Instrument :

BNA_F

ClientSampleId :

MW-106S

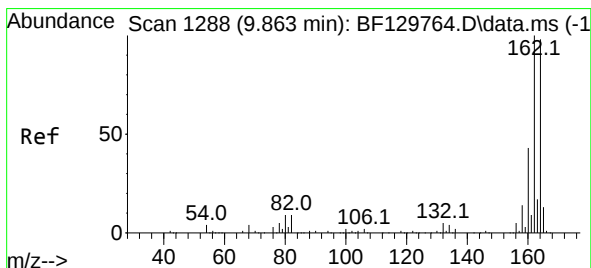
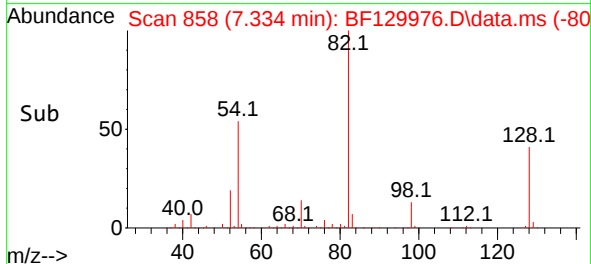
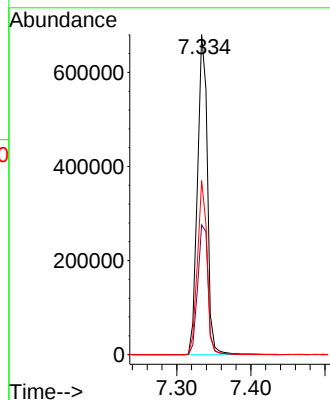
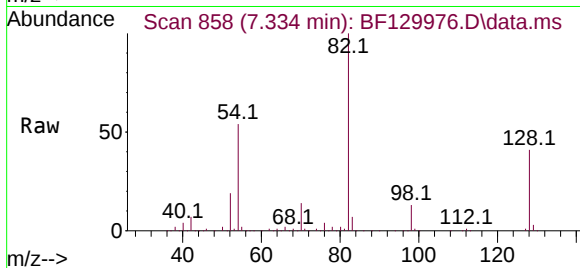
Tgt Ion: 82 Resp: 634236

Ion Ratio Lower Upper

82 100

128 40.5 36.1 54.1

54 54.4 40.0 60.0



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.798 min Scan# 1277

Delta R.T. -0.006 min

Lab File: BF129976.D

Acq: 24 Aug 2022 17:20

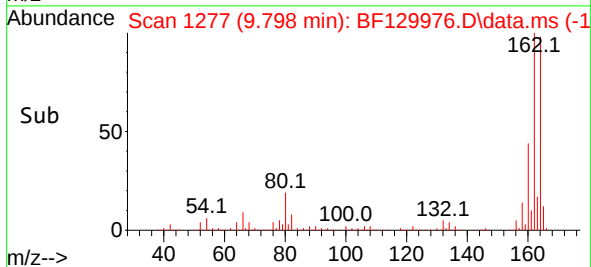
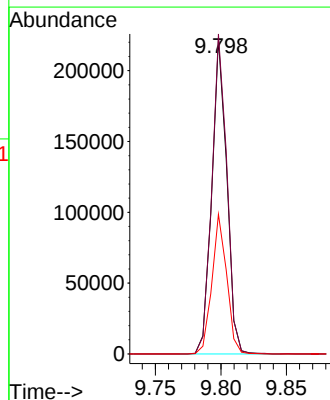
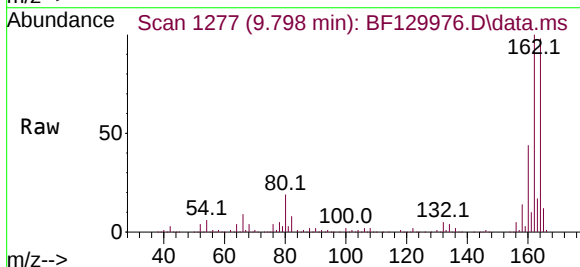
Tgt Ion:164 Resp: 176191

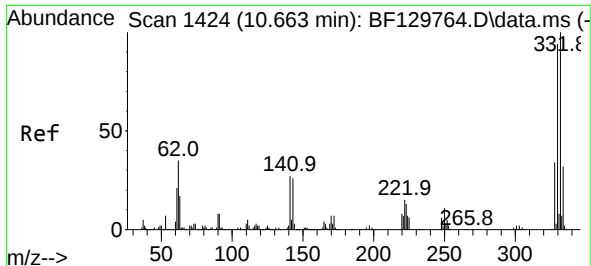
Ion Ratio Lower Upper

164 100

162 101.7 82.0 123.0

160 44.4 35.4 53.0





#42

2,4,6-Tribromophenol

Concen: 120.104 ng

RT: 10.598 min Scan# 141

Delta R.T. -0.006 min

Lab File: BF129976.D

Acq: 24 Aug 2022 17:20

Instrument :

BNA_F

ClientSampleId :

MW-106S

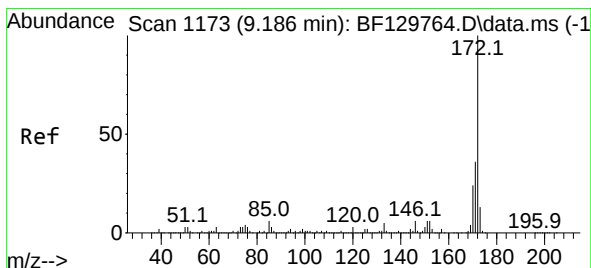
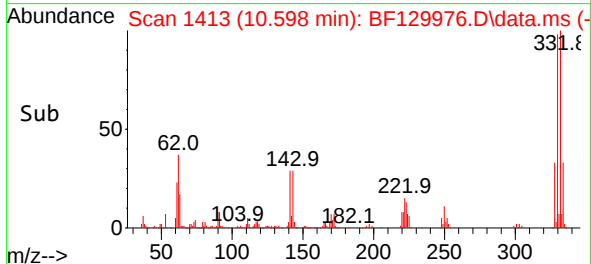
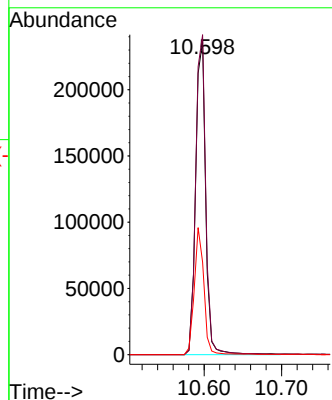
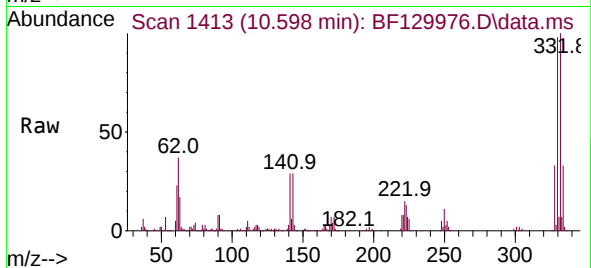
Tgt Ion:330 Resp: 212385

Ion Ratio Lower Upper

330 100

332 102.7 82.6 124.0

141 38.8 27.6 41.4



#45

2-Fluorobiphenyl

Concen: 91.315 ng

RT: 9.122 min Scan# 1162

Delta R.T. -0.006 min

Lab File: BF129976.D

Acq: 24 Aug 2022 17:20

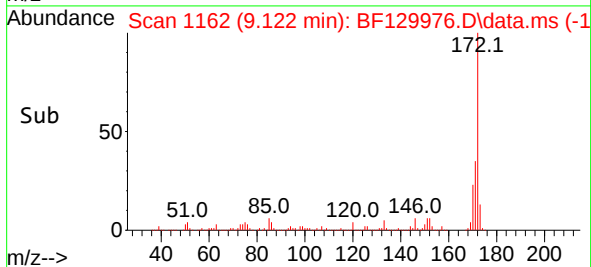
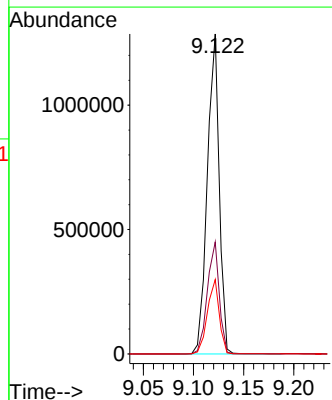
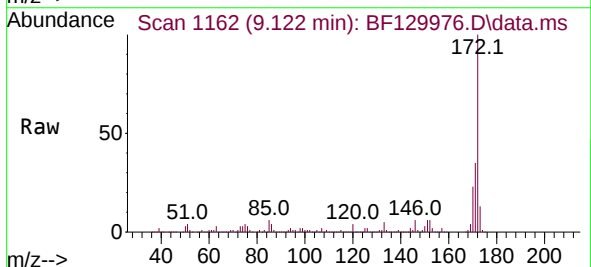
Tgt Ion:172 Resp: 1059316

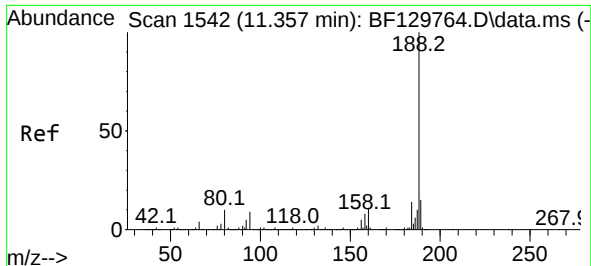
Ion Ratio Lower Upper

172 100

171 35.0 28.4 42.6

170 23.2 19.1 28.7

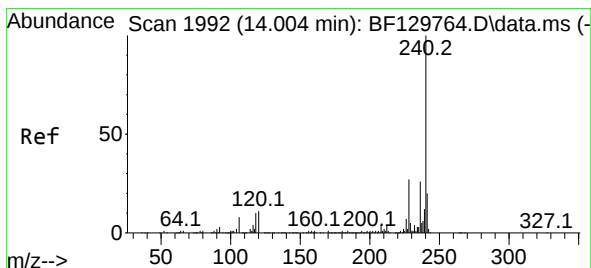
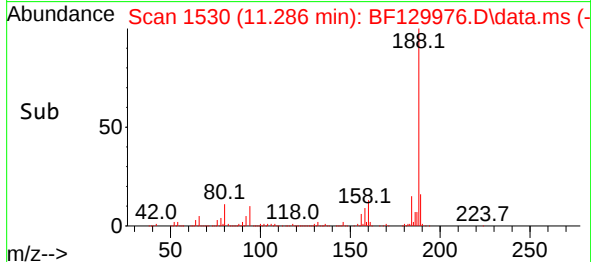
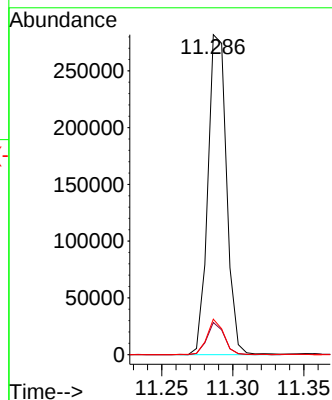
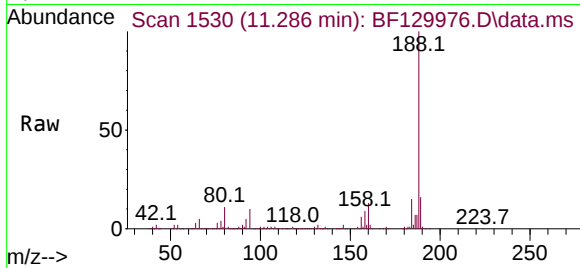




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.286 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129976.D
Acq: 24 Aug 2022 17:20

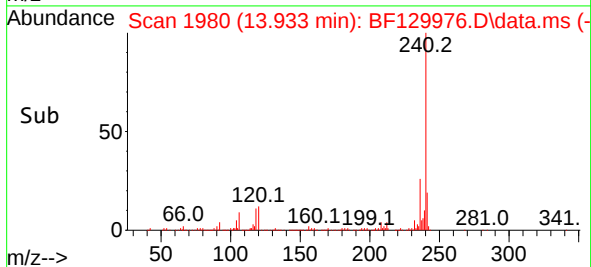
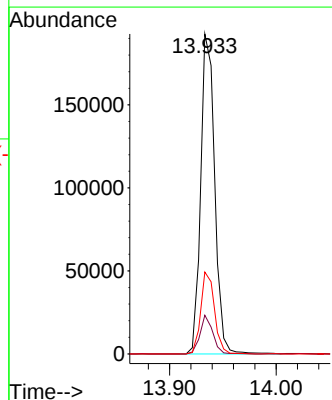
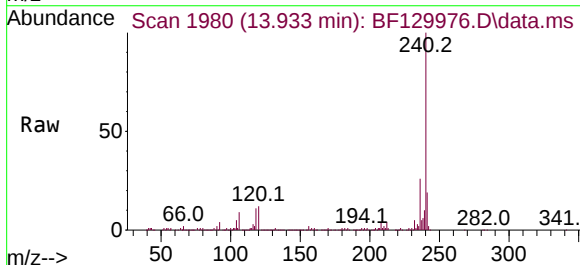
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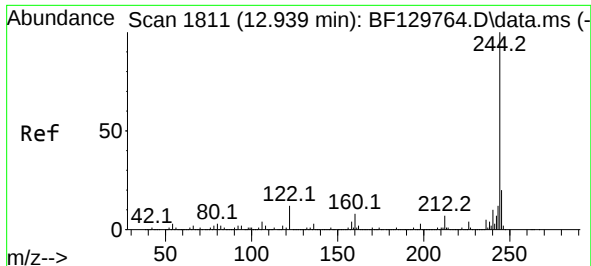
Tgt Ion:188 Resp: 257773
Ion Ratio Lower Upper
188 100
94 10.0 7.4 11.2
80 11.1 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.933 min Scan# 1980
Delta R.T. -0.006 min
Lab File: BF129976.D
Acq: 24 Aug 2022 17:20

Tgt Ion:240 Resp: 175722
Ion Ratio Lower Upper
240 100
120 12.1 9.2 13.8
236 25.6 20.7 31.1

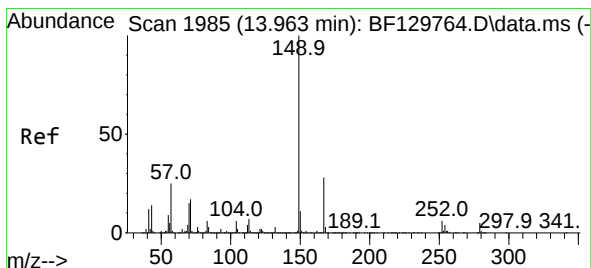
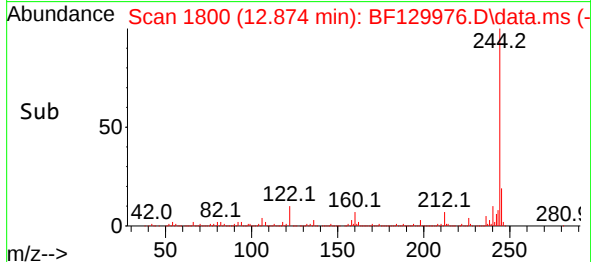
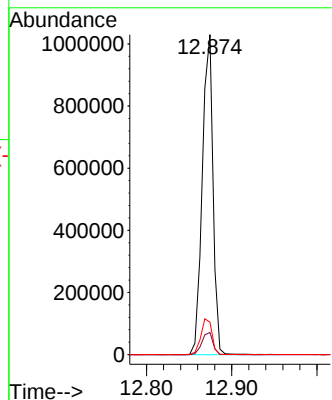
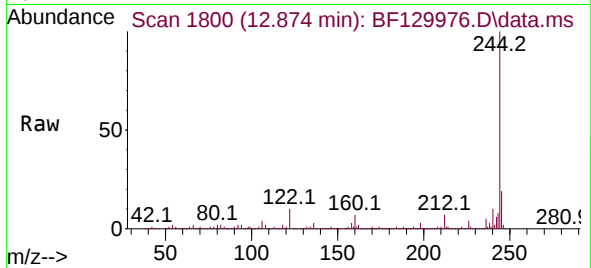




#79
 Terphenyl-d14
 Concen: 85.002 ng
 RT: 12.874 min Scan# 1811
 Delta R.T. -0.000 min
 Lab File: BF129976.D
 Acq: 24 Aug 2022 17:20

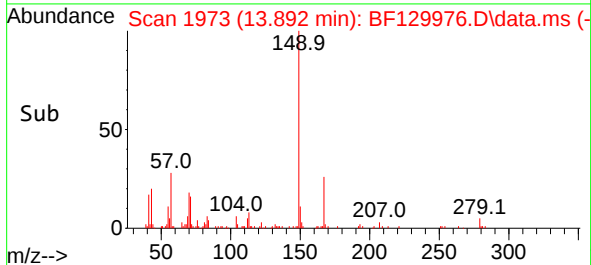
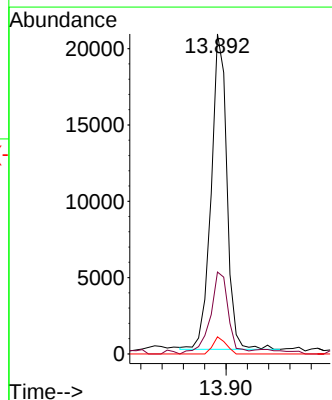
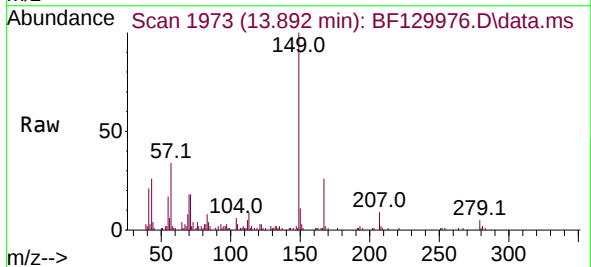
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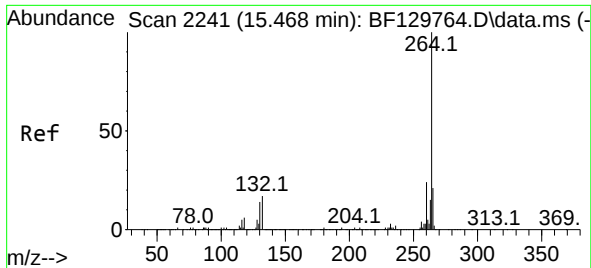
Tgt Ion:244 Resp: 897671
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.9 8.9
 122 10.1 9.9 14.9



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.765 ng
 RT: 13.892 min Scan# 1973
 Delta R.T. -0.006 min
 Lab File: BF129976.D
 Acq: 24 Aug 2022 17:20

Tgt Ion:149 Resp: 21195
 Ion Ratio Lower Upper
 149 100
 167 25.6 22.0 33.0
 279 5.3 3.6 5.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.386 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF129976.D
Acq: 24 Aug 2022 17:20

Instrument :
BNA_F
ClientSampleId :
MW-106S

Tgt Ion:264 Resp: 185581
Ion Ratio Lower Upper
264 100
260 24.2 19.1 28.7
265 21.4 16.7 25.1

