

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082422\
 Data File : BF129978.D
 Acq On : 24 Aug 2022 18:34
 Operator : CG\JU
 Sample : N4244-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-105D

Quant Time: Aug 25 04:13:20 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	102887	20.000	ng	0.00
21) Naphthalene-d8	8.045	136	407486	20.000	ng	0.00
39) Acenaphthene-d10	9.798	164	205976	20.000	ng	0.00
64) Phenanthrene-d10	11.292	188	326029	20.000	ng	0.00
76) Chrysene-d12	13.939	240	212222	20.000	ng	0.00
86) Perylene-d12	15.386	264	196849	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	382187	61.503	ng	0.00
7) Phenol-d6	6.428	99	279155	35.873	ng	0.00
23) Nitrobenzene-d5	7.339	82	751723	98.755	ng	0.00
42) 2,4,6-Tribromophenol	10.598	330	282578	136.691	ng	0.00
45) 2-Fluorobiphenyl	9.122	172	1319276	97.279	ng	0.00
79) Terphenyl-d14	12.874	244	1201713	94.221	ng	0.00

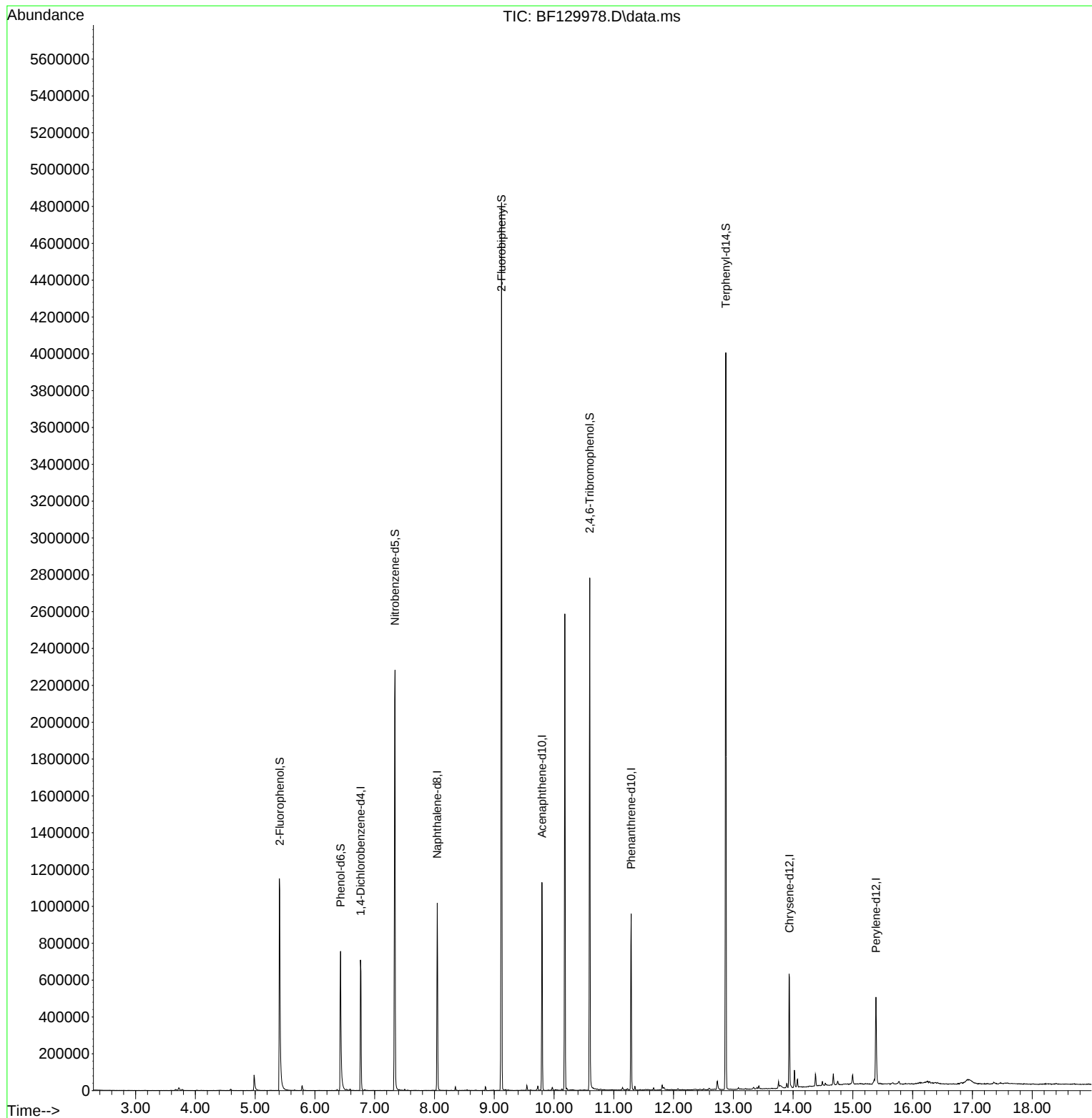
Target Compounds	Qvalue

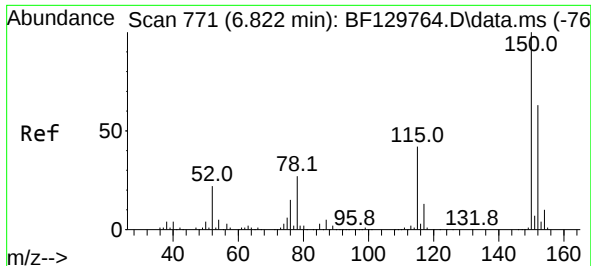
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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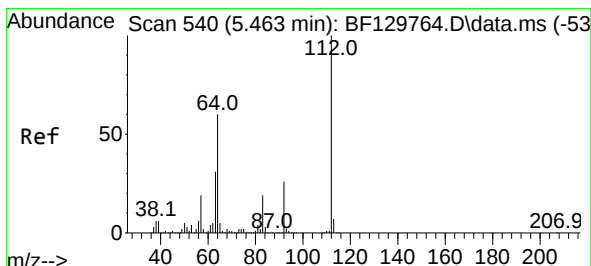
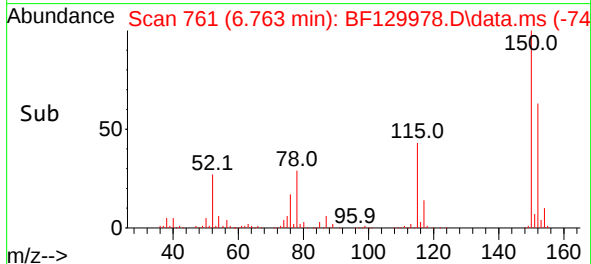
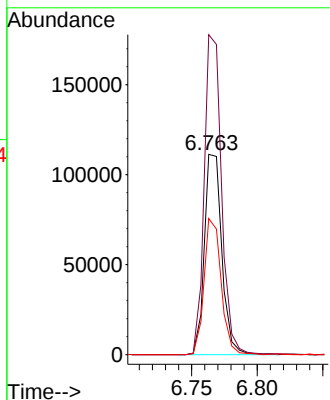
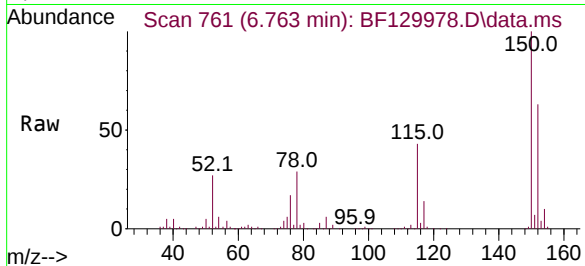




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.763 min Scan# 70
 Delta R.T. -0.006 min
 Lab File: BF129978.D
 Acq: 24 Aug 2022 18:34

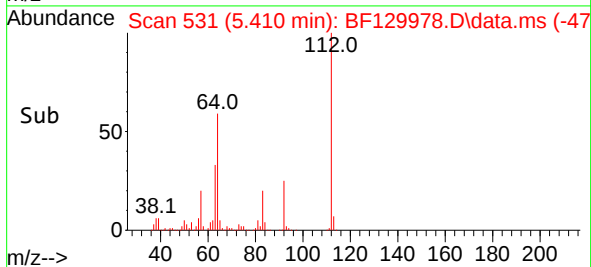
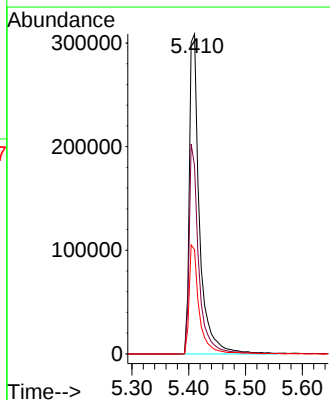
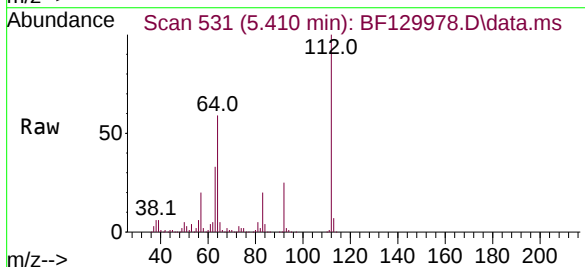
Instrument :
 BNA_F
 ClientSampleId :
 MW-105D

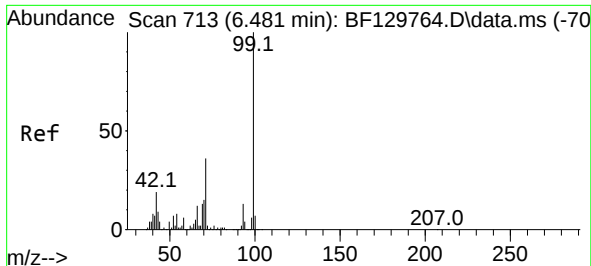
Tgt Ion:152 Resp: 102887
 Ion Ratio Lower Upper
 152 100
 150 159.7 126.9 190.3
 115 67.9 53.4 80.0



#5
 2-Fluorophenol
 Concen: 61.503 ng
 RT: 5.410 min Scan# 531
 Delta R.T. 0.006 min
 Lab File: BF129978.D
 Acq: 24 Aug 2022 18:34

Tgt Ion:112 Resp: 382187
 Ion Ratio Lower Upper
 112 100
 64 58.8 47.6 71.4
 63 32.6 24.6 37.0

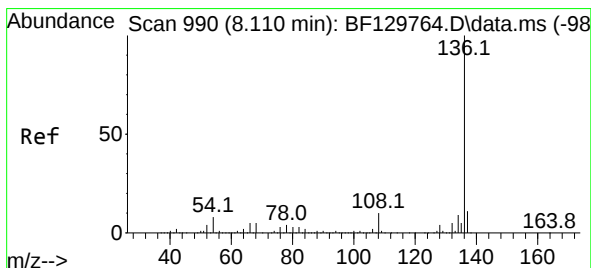
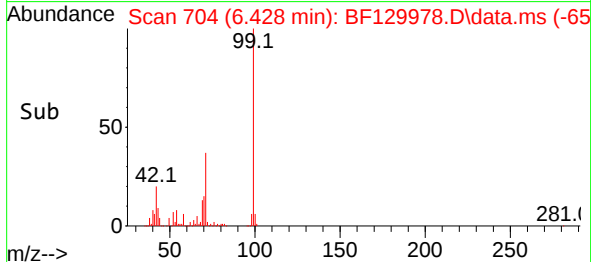
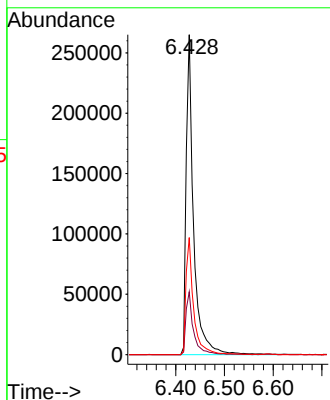
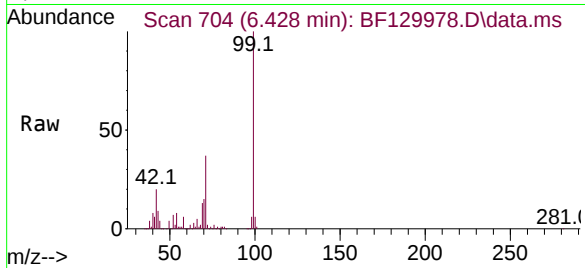




#7
Phenol-d6
Concen: 35.873 ng
RT: 6.428 min Scan# 704
Delta R.T. -0.000 min
Lab File: BF129978.D
Acq: 24 Aug 2022 18:34

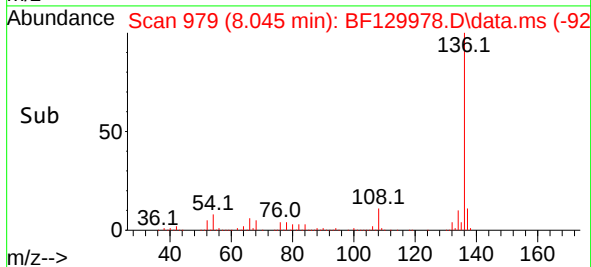
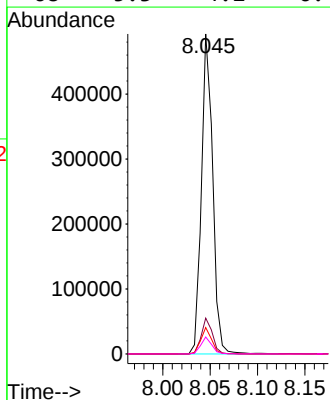
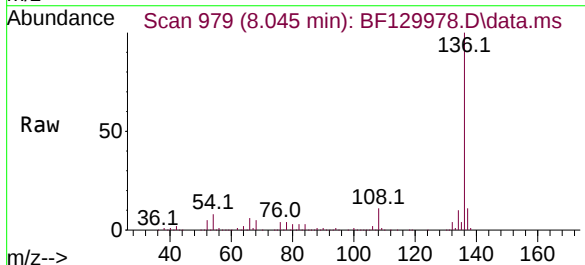
Instrument :
BNA_F
ClientSampleId :
MW-105D

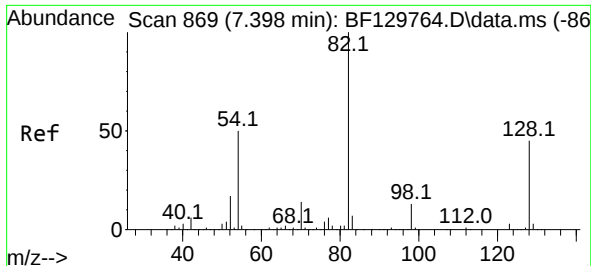
Tgt Ion: 99 Resp: 279155
Ion Ratio Lower Upper
99 100
42 19.7 15.0 22.4
71 36.6 28.8 43.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.045 min Scan# 979
Delta R.T. -0.006 min
Lab File: BF129978.D
Acq: 24 Aug 2022 18:34

Tgt Ion: 136 Resp: 407486
Ion Ratio Lower Upper
136 100
137 11.2 8.4 12.6
54 8.3 6.2 9.2
68 5.3 4.2 6.4

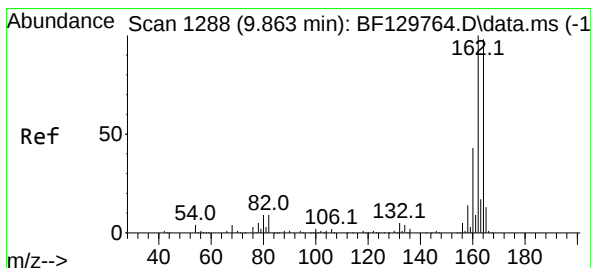
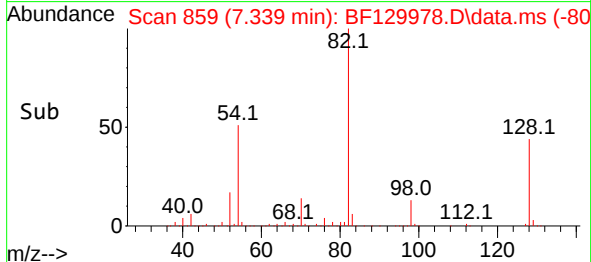
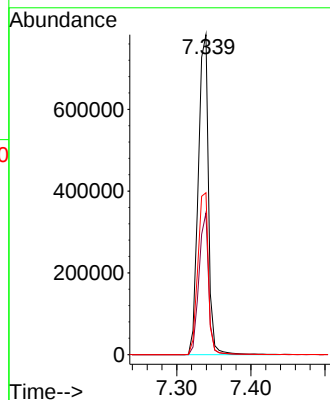
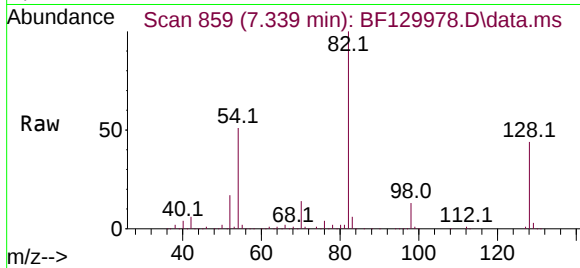




#23
Nitrobenzene-d5
Concen: 98.755 ng
RT: 7.339 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF129978.D
Acq: 24 Aug 2022 18:34

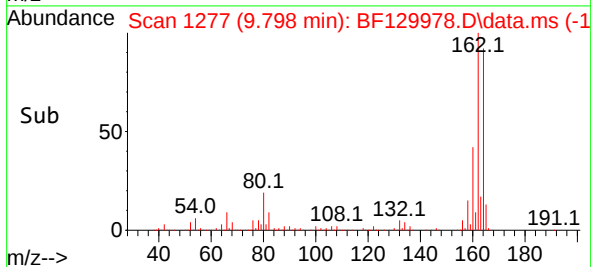
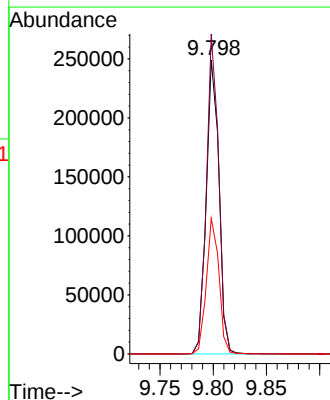
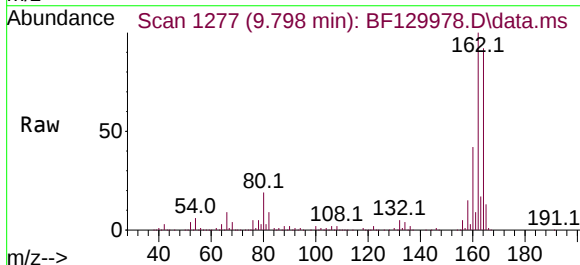
Instrument :
BNA_F
ClientSampleId :
MW-105D

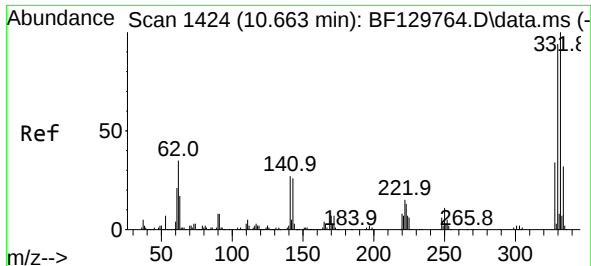
Tgt Ion: 82 Resp: 751723
Ion Ratio Lower Upper
82 100
128 44.3 36.1 54.1
54 50.6 40.0 60.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.798 min Scan# 1277
Delta R.T. -0.006 min
Lab File: BF129978.D
Acq: 24 Aug 2022 18:34

Tgt Ion:164 Resp: 205976
Ion Ratio Lower Upper
164 100
162 108.8 82.0 123.0
160 46.1 35.4 53.0

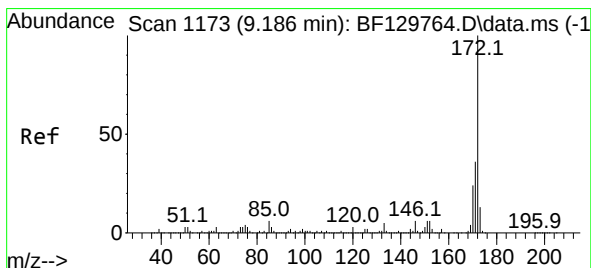
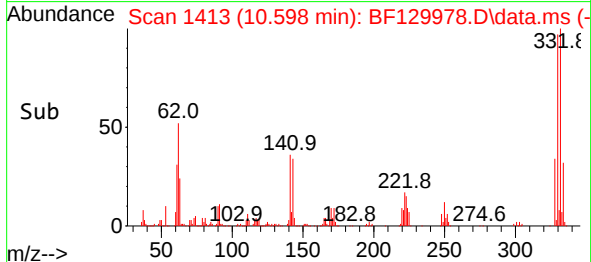
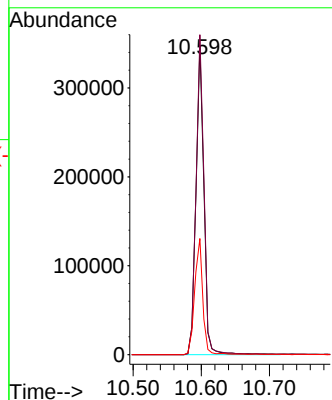
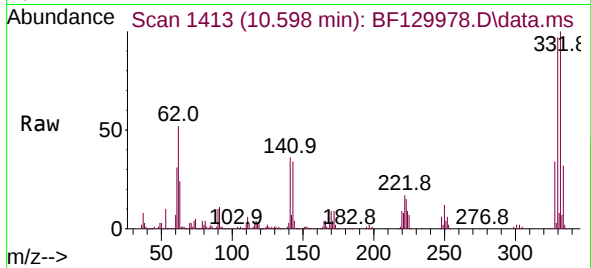




#42
2,4,6-Tribromophenol
Concen: 136.691 ng
RT: 10.598 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF129978.D
Acq: 24 Aug 2022 18:34

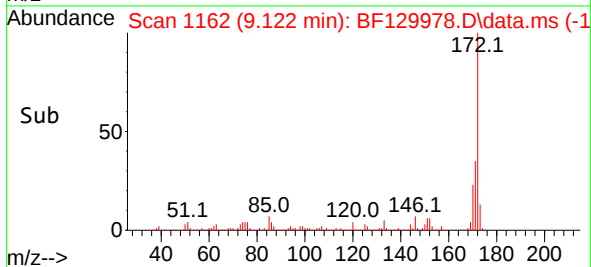
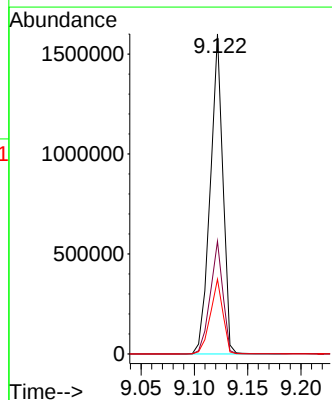
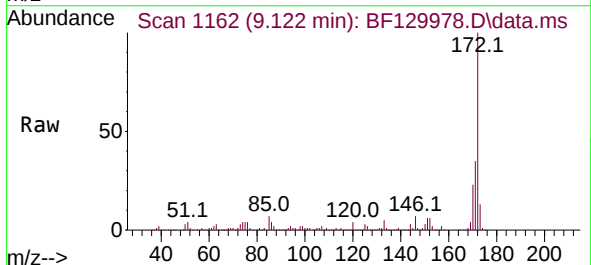
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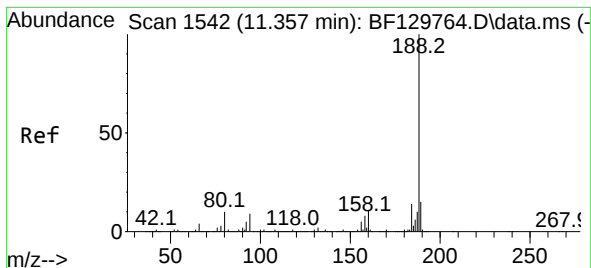
Tgt Ion:330 Resp: 282578
Ion Ratio Lower Upper
330 100
332 102.7 82.6 124.0
141 38.3 27.6 41.4



#45
2-Fluorobiphenyl
Concen: 97.279 ng
RT: 9.122 min Scan# 1162
Delta R.T. -0.006 min
Lab File: BF129978.D
Acq: 24 Aug 2022 18:34

Tgt Ion:172 Resp: 1319276
Ion Ratio Lower Upper
172 100
171 35.2 28.4 42.6
170 23.3 19.1 28.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.292 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF129978.D

Acq: 24 Aug 2022 18:34

Instrument :

BNA_F

ClientSampleId :

MW-105D

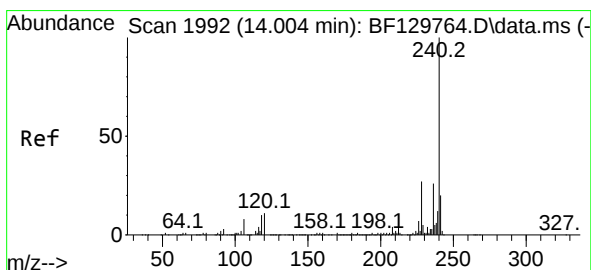
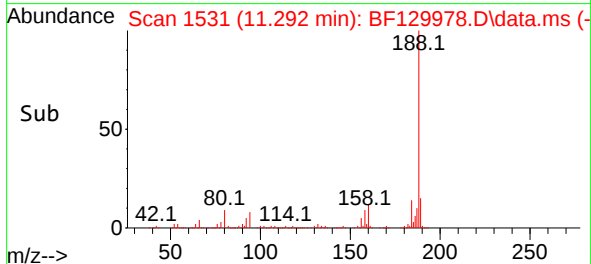
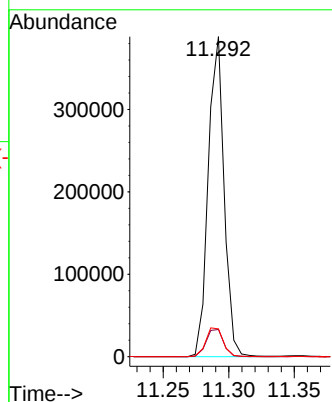
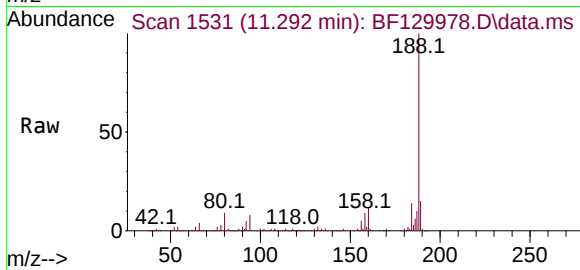
Tgt Ion:188 Resp: 326029

Ion Ratio Lower Upper

188 100

94 8.5 7.4 11.2

80 8.7 7.9 11.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.939 min Scan# 1981

Delta R.T. -0.000 min

Lab File: BF129978.D

Acq: 24 Aug 2022 18:34

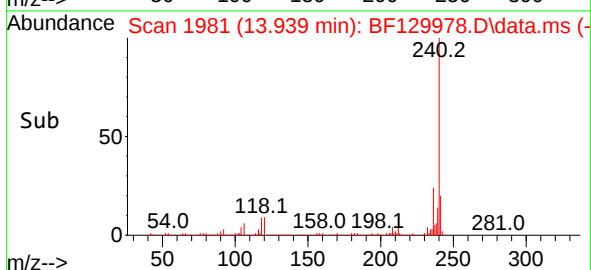
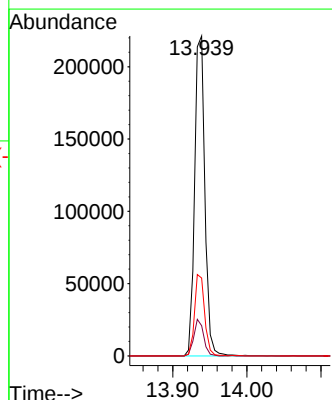
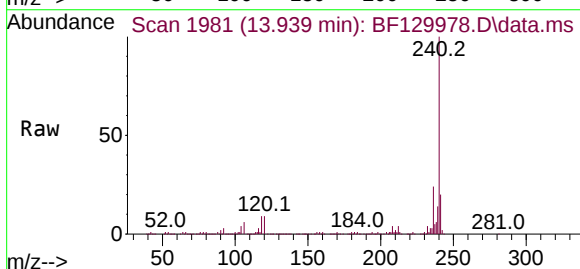
Tgt Ion:240 Resp: 212222

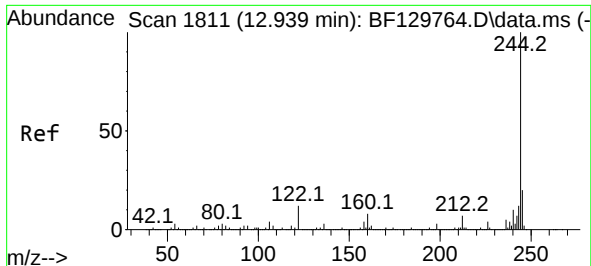
Ion Ratio Lower Upper

240 100

120 9.4 9.2 13.8

236 24.3 20.7 31.1

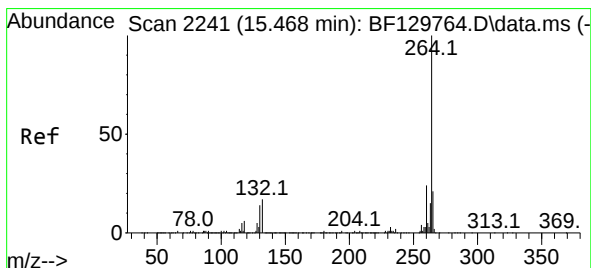
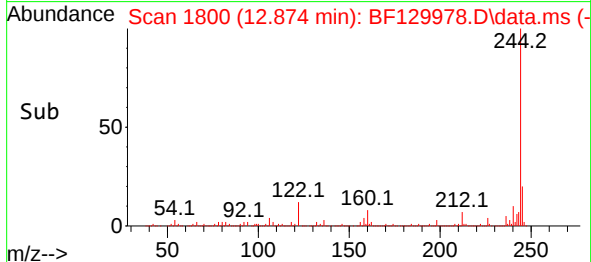
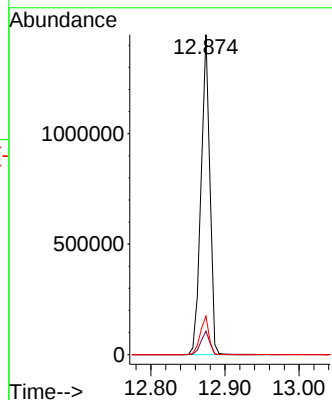
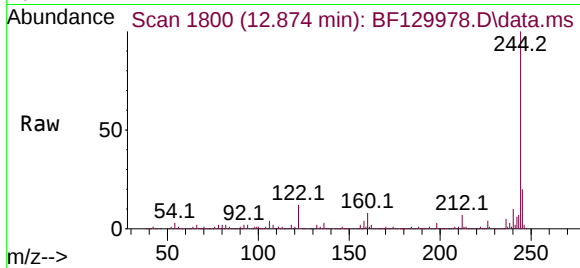




#79
 Terphenyl-d14
 Concen: 94.221 ng
 RT: 12.874 min Scan# 1811
 Delta R.T. -0.000 min
 Lab File: BF129978.D
 Acq: 24 Aug 2022 18:34

Instrument :
 BNA_F
 ClientSampleId :
 MW-105D

Tgt Ion:244 Resp: 1201713
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.9 8.9
 122 12.0 9.9 14.9



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.386 min Scan# 2227
 Delta R.T. -0.000 min
 Lab File: BF129978.D
 Acq: 24 Aug 2022 18:34

Tgt Ion:264 Resp: 196849
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.1 28.7
 265 21.0 16.7 25.1

