

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082422\
 Data File : BF129979.D
 Acq On : 24 Aug 2022 19:10
 Operator : CG\JU
 Sample : N4244-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-105I

Quant Time: Aug 25 04:13:45 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)

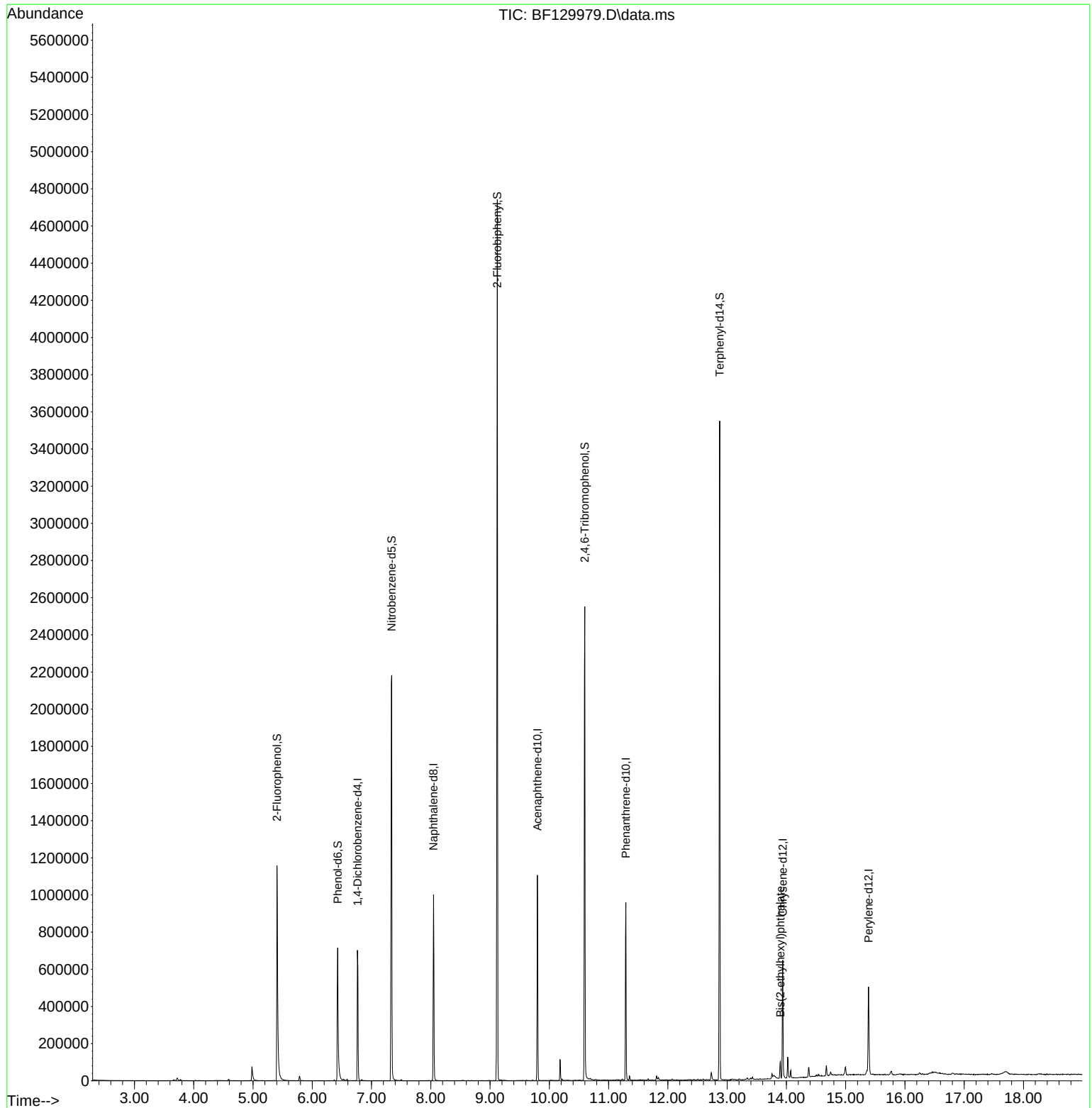
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.763	152	100970	20.000	ng	0.00
21) Naphthalene-d8	8.045	136	399600	20.000	ng	0.00
39) Acenaphthene-d10	9.798	164	203321	20.000	ng	0.00
64) Phenanthrene-d10	11.292	188	318029	20.000	ng	0.00
76) Chrysene-d12	13.939	240	209360	20.000	ng	0.00
86) Perylene-d12	15.386	264	197952	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	365460	59.928	ng	0.00
7) Phenol-d6	6.428	99	265629	34.783	ng	0.00
23) Nitrobenzene-d5	7.339	82	748012	100.206	ng	0.00
42) 2,4,6-Tribromophenol	10.598	330	278943	136.695	ng	0.00
45) 2-Fluorobiphenyl	9.122	172	1303618	97.380	ng	0.00
79) Terphenyl-d14	12.874	244	1076100	85.525	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	13.898	149	24050	2.633	ng	Qvalue 100

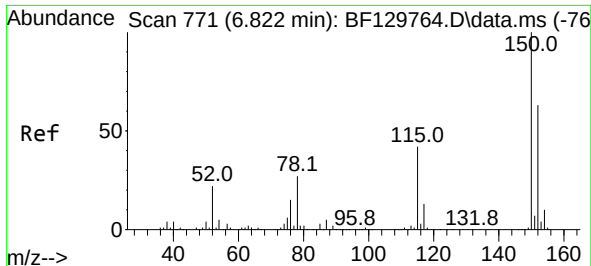
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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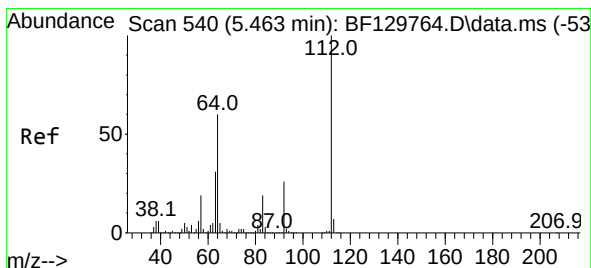
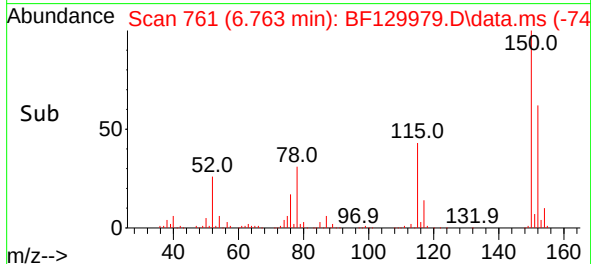
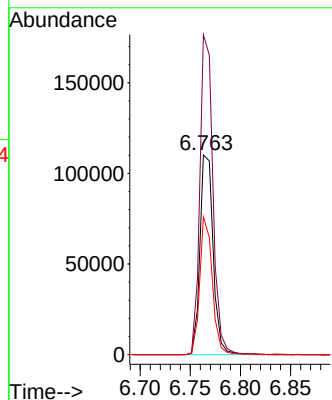
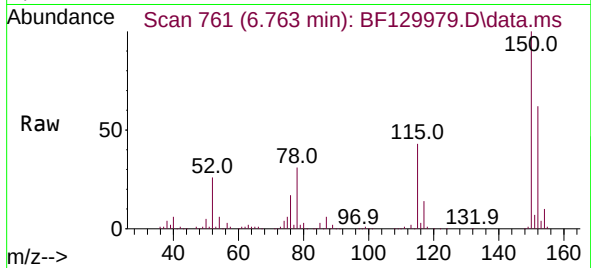




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.763 min Scan# 70
Delta R.T. -0.006 min
Lab File: BF129979.D
Acq: 24 Aug 2022 19:10

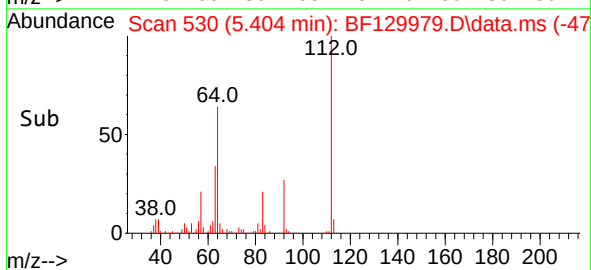
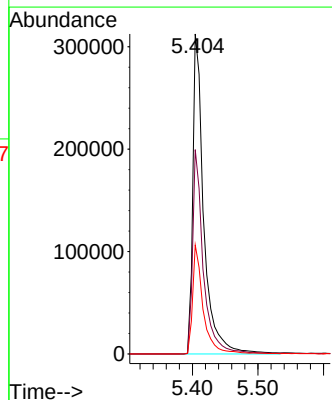
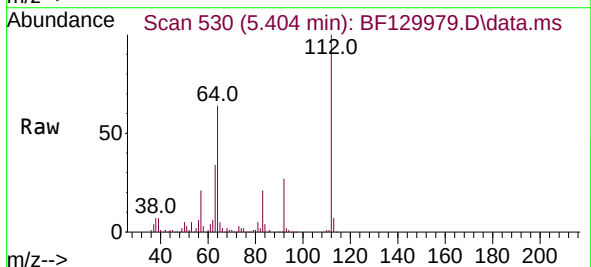
Instrument :
BNA_F
ClientSampleId :
MW-105I

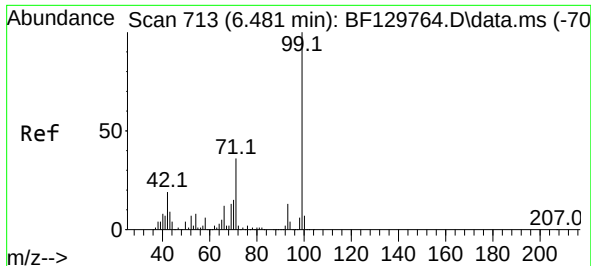
Tgt Ion:152 Resp: 100970
Ion Ratio Lower Upper
152 100
150 160.3 126.9 190.3
115 68.9 53.4 80.0



#5
2-Fluorophenol
Concen: 59.928 ng
RT: 5.404 min Scan# 530
Delta R.T. 0.000 min
Lab File: BF129979.D
Acq: 24 Aug 2022 19:10

Tgt Ion:112 Resp: 365460
Ion Ratio Lower Upper
112 100
64 63.8 47.6 71.4
63 34.0 24.6 37.0

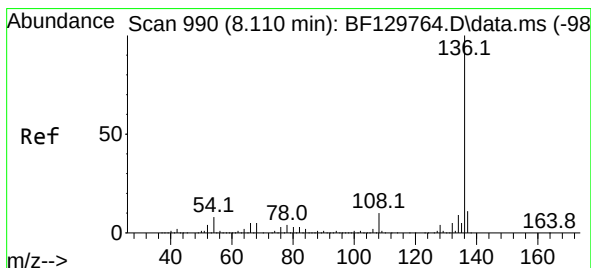
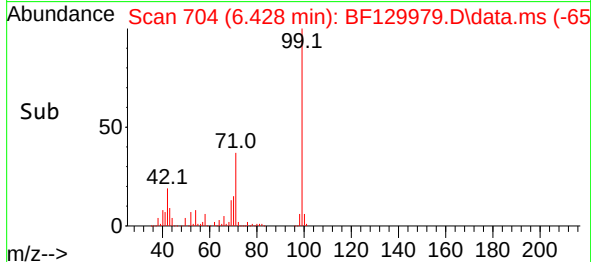
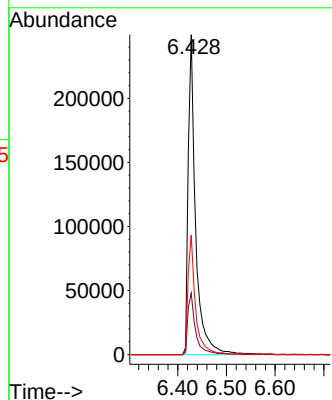
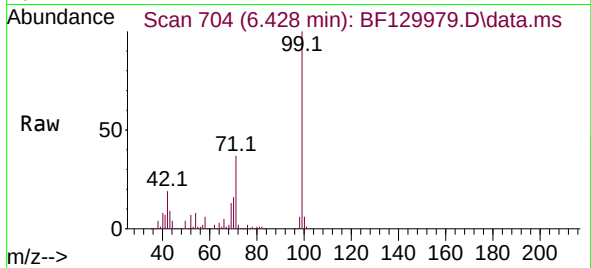




#7
Phenol-d6
Concen: 34.783 ng
RT: 6.428 min Scan# 704
Delta R.T. 0.000 min
Lab File: BF129979.D
Acq: 24 Aug 2022 19:10

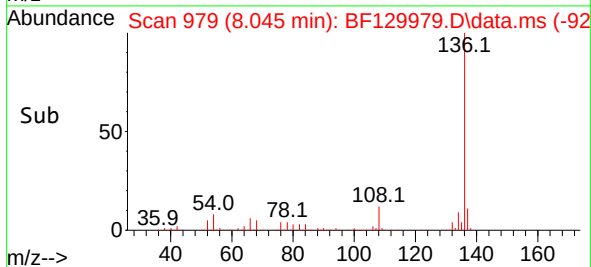
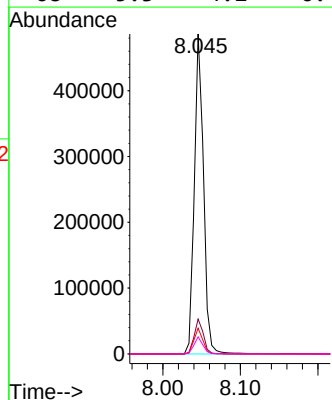
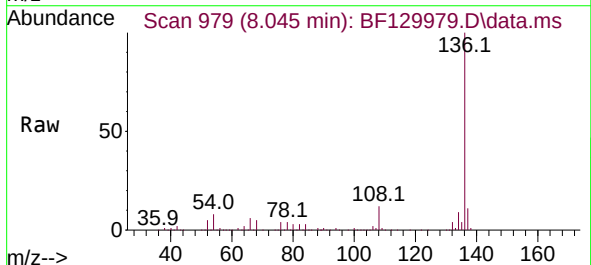
Instrument :
BNA_F
ClientSampleId :
MW-105I

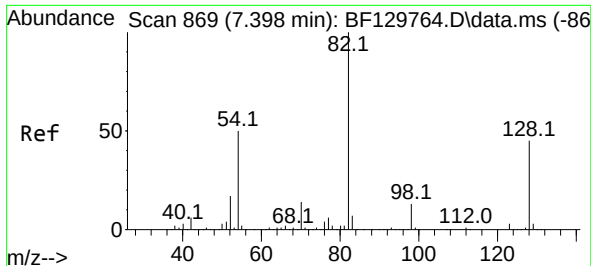
Tgt Ion: 99 Resp: 265629
Ion Ratio Lower Upper
99 100
42 19.2 15.0 22.4
71 37.4 28.8 43.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.045 min Scan# 979
Delta R.T. -0.006 min
Lab File: BF129979.D
Acq: 24 Aug 2022 19:10

Tgt Ion: 136 Resp: 399600
Ion Ratio Lower Upper
136 100
137 10.9 8.4 12.6
54 8.0 6.2 9.2
68 5.3 4.2 6.4

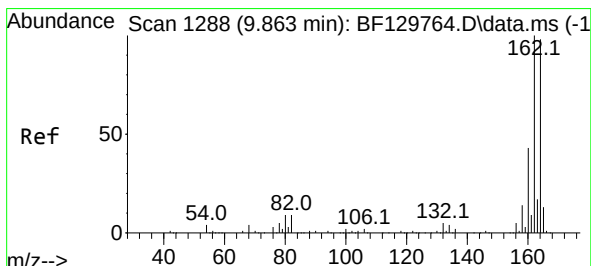
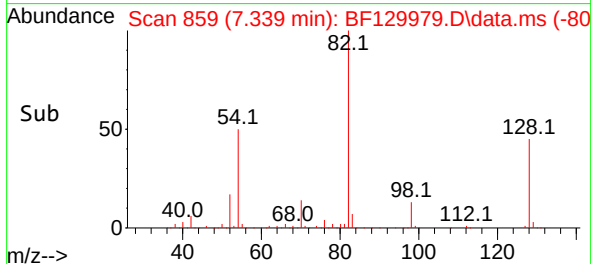
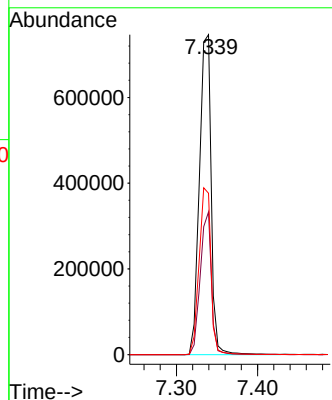
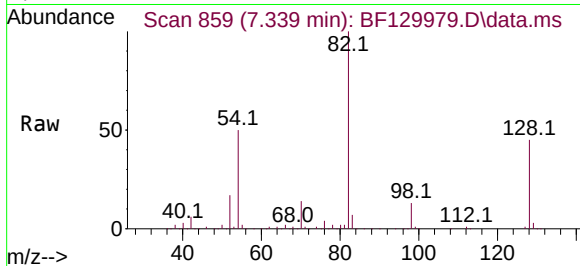




#23
Nitrobenzene-d5
Concen: 100.206 ng
RT: 7.339 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF129979.D
Acq: 24 Aug 2022 19:10

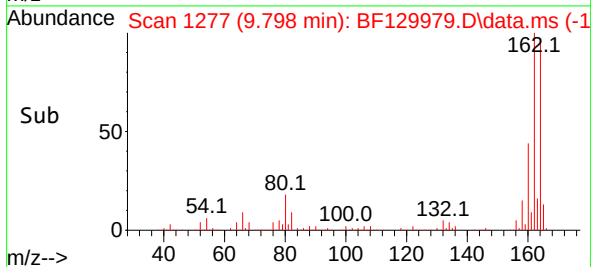
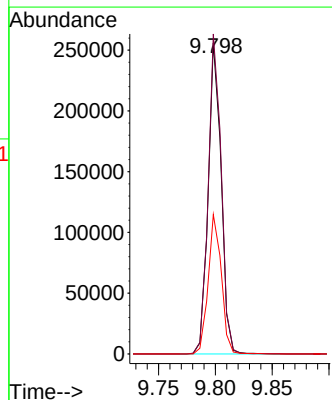
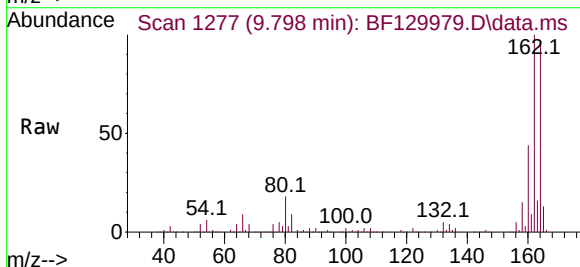
Instrument :
BNA_F
ClientSampleId :
MW-105I

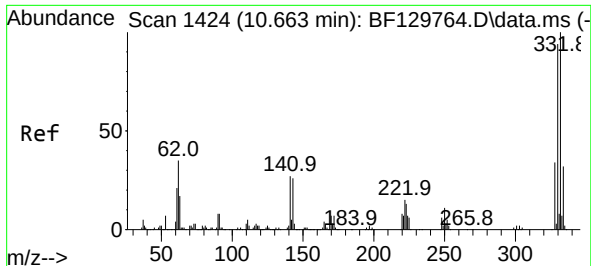
Tgt Ion: 82 Resp: 748012
Ion Ratio Lower Upper
82 100
128 44.6 36.1 54.1
54 50.4 40.0 60.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.798 min Scan# 1277
Delta R.T. -0.006 min
Lab File: BF129979.D
Acq: 24 Aug 2022 19:10

Tgt Ion:164 Resp: 203321
Ion Ratio Lower Upper
164 100
162 103.0 82.0 123.0
160 44.8 35.4 53.0





#42

2,4,6-Tribromophenol

Concen: 136.695 ng

RT: 10.598 min Scan# 1424

Delta R.T. -0.006 min

Lab File: BF129979.D

Acq: 24 Aug 2022 19:10

Instrument :

BNA_F

ClientSampleId :

MW-105I

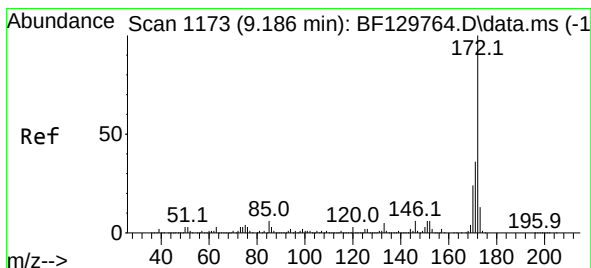
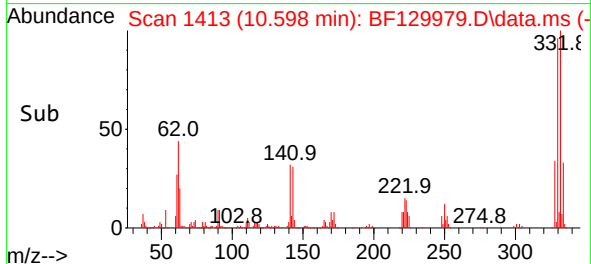
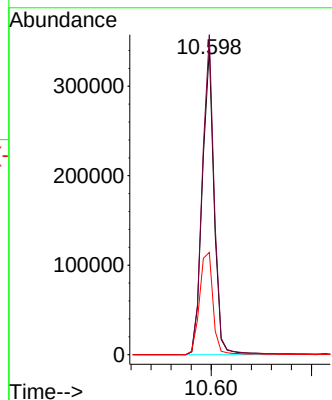
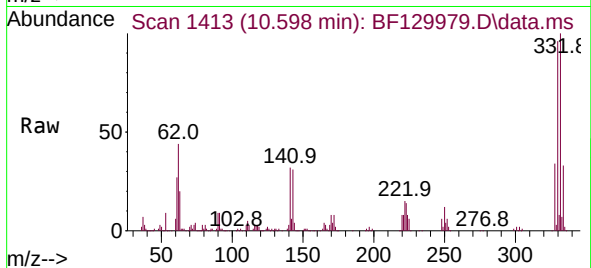
Tgt Ion:330 Resp: 278943

Ion Ratio Lower Upper

330 100

332 105.4 82.6 124.0

141 38.5 27.6 41.4



#45

2-Fluorobiphenyl

Concen: 97.380 ng

RT: 9.122 min Scan# 1162

Delta R.T. -0.006 min

Lab File: BF129979.D

Acq: 24 Aug 2022 19:10

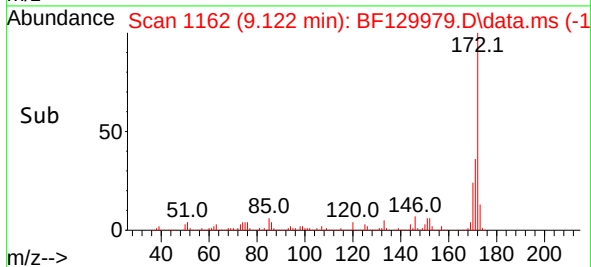
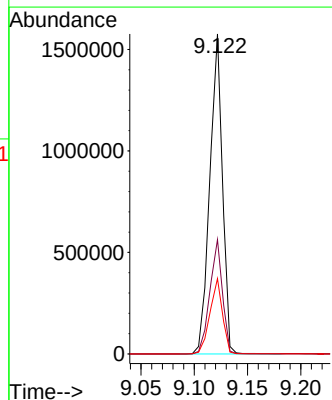
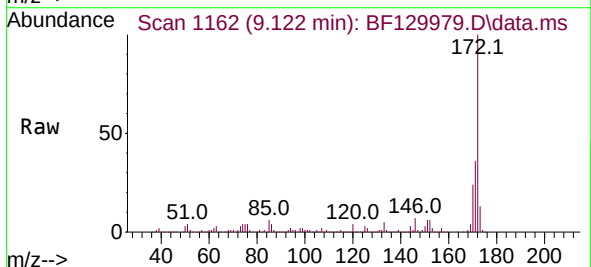
Tgt Ion:172 Resp: 1303618

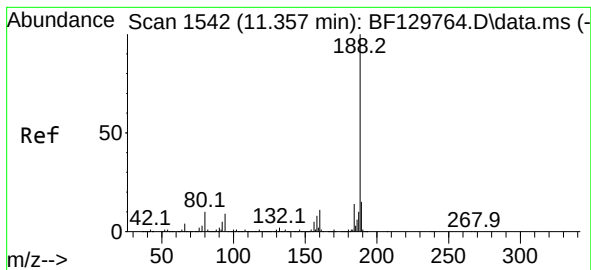
Ion Ratio Lower Upper

172 100

171 35.8 28.4 42.6

170 23.5 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: BF129979.D

Acq: 24 Aug 2022 19:10

Instrument :

BNA_F

ClientSampleId :

MW-105I

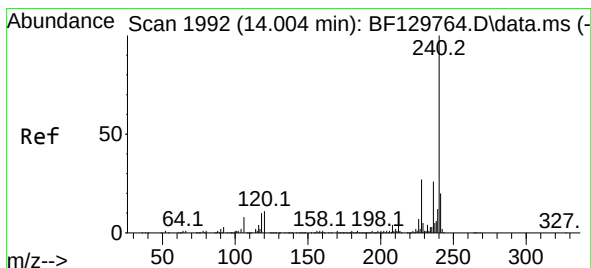
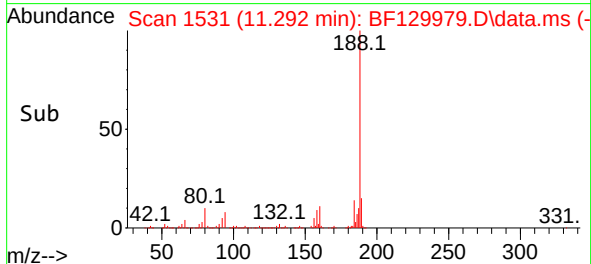
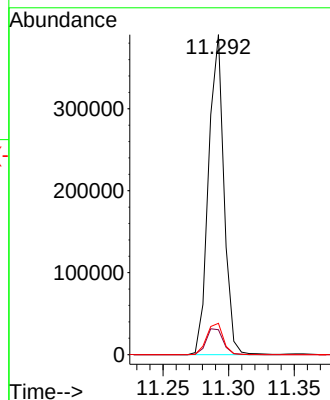
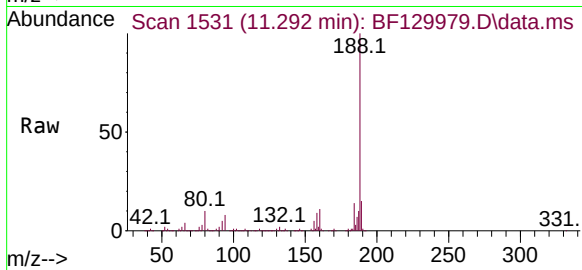
Tgt Ion:188 Resp: 318029

Ion Ratio Lower Upper

188 100

94 7.8 7.4 11.2

80 9.8 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: BF129979.D

Acq: 24 Aug 2022 19:10

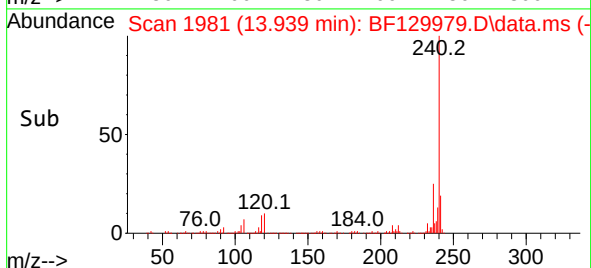
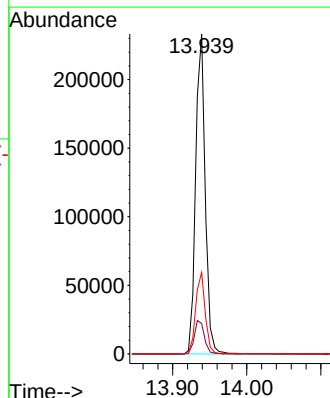
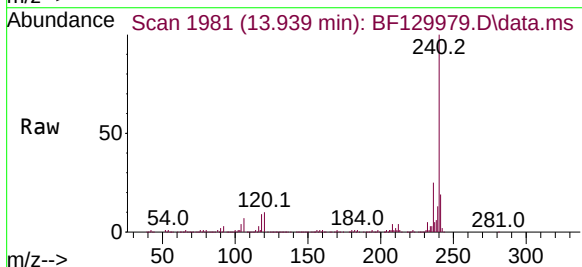
Tgt Ion:240 Resp: 209360

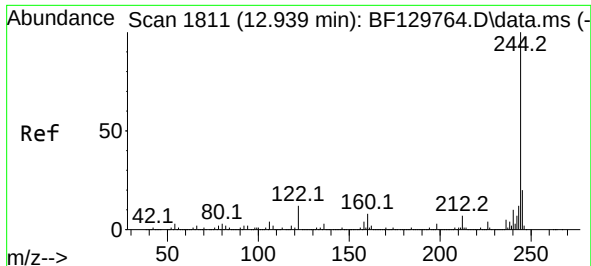
Ion Ratio Lower Upper

240 100

120 9.5 9.2 13.8

236 25.5 20.7 31.1

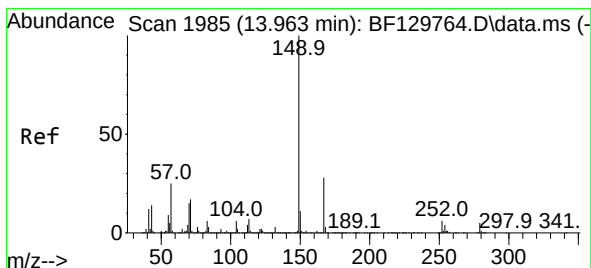
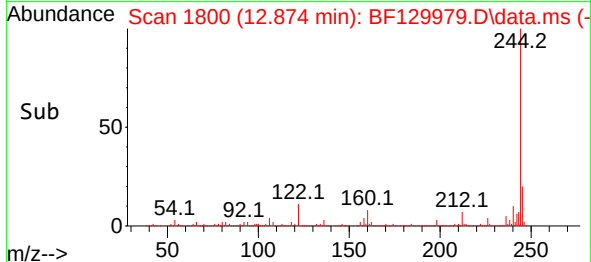
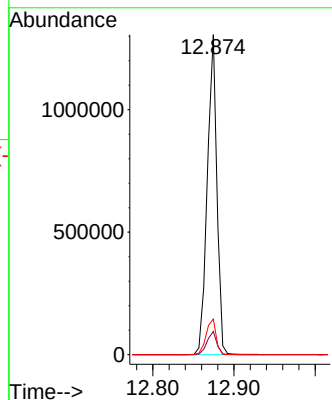
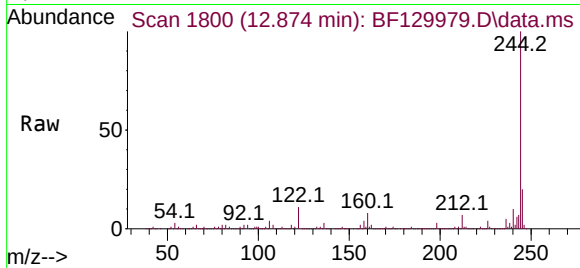




#79
 Terphenyl-d14
 Concen: 85.525 ng
 RT: 12.874 min Scan# 1811
 Delta R.T. 0.000 min
 Lab File: BF129979.D
 Acq: 24 Aug 2022 19:10

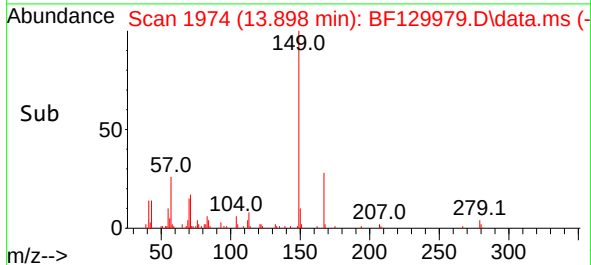
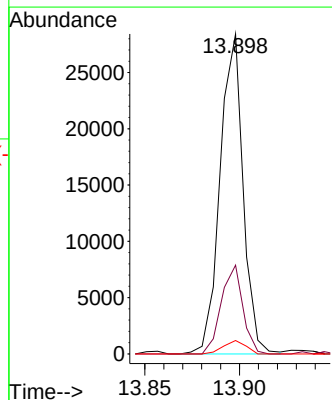
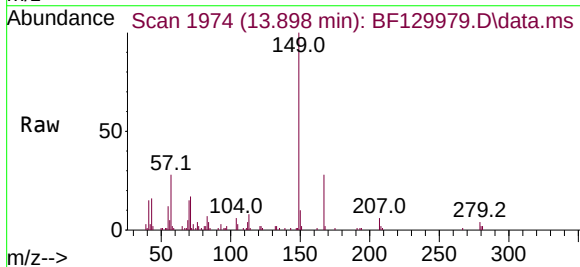
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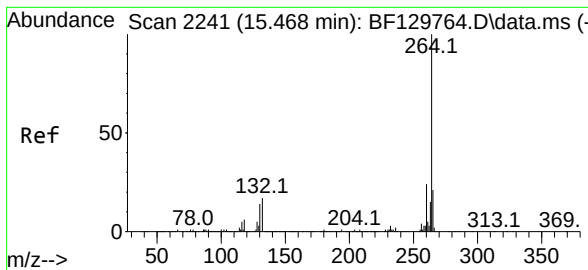
Tgt Ion:244 Resp: 1076100
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.9 8.9
 122 11.1 9.9 14.9



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.633 ng
 RT: 13.898 min Scan# 1974
 Delta R.T. 0.000 min
 Lab File: BF129979.D
 Acq: 24 Aug 2022 19:10

Tgt Ion:149 Resp: 24050
 Ion Ratio Lower Upper
 149 100
 167 27.7 22.0 33.0
 279 4.2 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: BF129979.D
Acq: 24 Aug 2022 19:10

Instrument :
BNA_F
ClientSampleId :
MW-105I

Tgt Ion:264 Resp: 197952
Ion Ratio Lower Upper
264 100
260 23.5 19.1 28.7
265 22.0 16.7 25.1

