

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082422\
 Data File : BF129983.D
 Acq On : 24 Aug 2022 21:32
 Operator : CG\JU
 Sample : N4262-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-102S

Quant Time: Aug 25 04:15:50 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	103064	20.000	ng	0.00
21) Naphthalene-d8	8.045	136	406409	20.000	ng	0.00
39) Acenaphthene-d10	9.798	164	207623	20.000	ng	0.00
64) Phenanthrene-d10	11.292	188	323888	20.000	ng	0.00
76) Chrysene-d12	13.939	240	195424	20.000	ng	0.00
86) Perylene-d12	15.386	264	192846	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	387134	62.192	ng	0.00
7) Phenol-d6	6.428	99	284969	36.557	ng	0.00
23) Nitrobenzene-d5	7.334	82	703793	92.703	ng	0.00
42) 2,4,6-Tribromophenol	10.598	330	263855	126.622	ng	0.00
45) 2-Fluorobiphenyl	9.122	172	1246771	91.204	ng	0.00
79) Terphenyl-d14	12.874	244	943441	80.329	ng	0.00

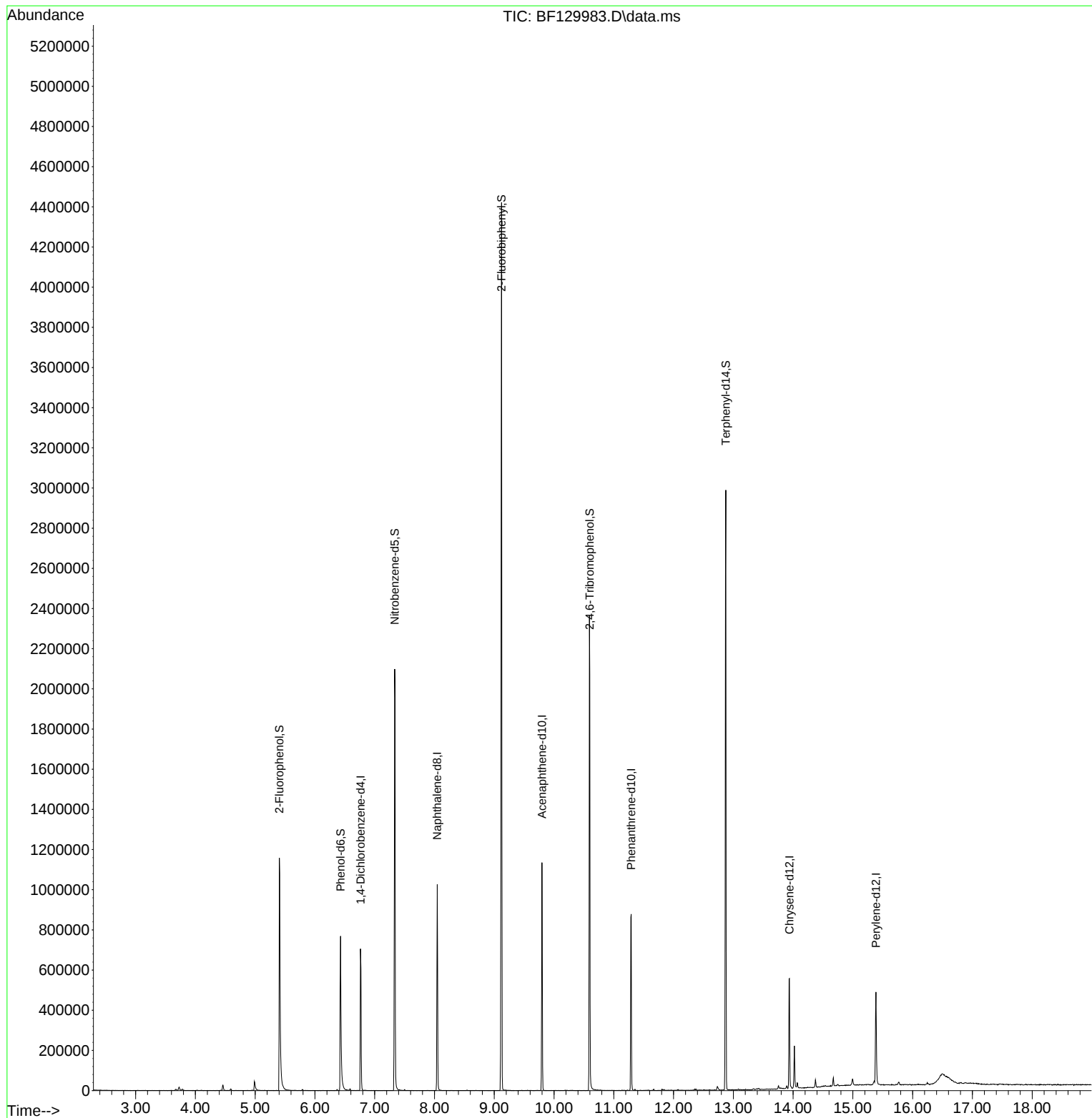
Target Compounds	Qvalue

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

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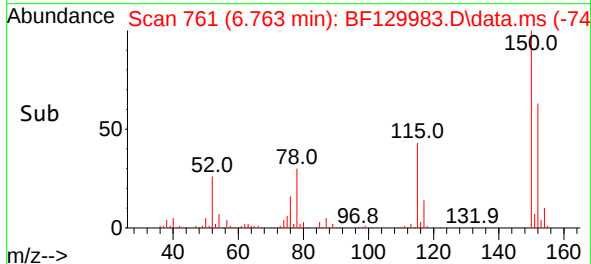
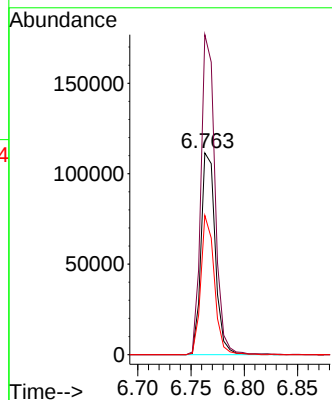
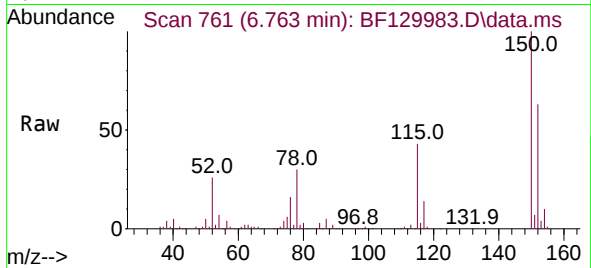




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.763 min Scan# 70
 Delta R.T. -0.006 min
 Lab File: BF129983.D
 Acq: 24 Aug 2022 21:32

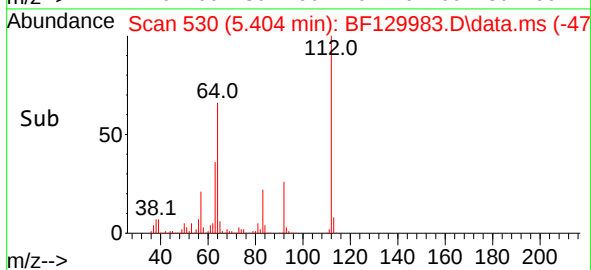
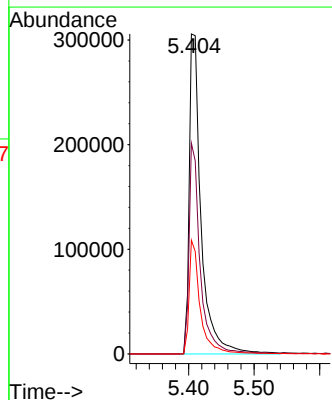
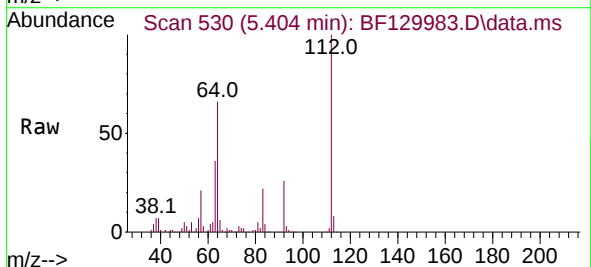
Instrument :
 BNA_F
 ClientSampleId :
 MW-102S

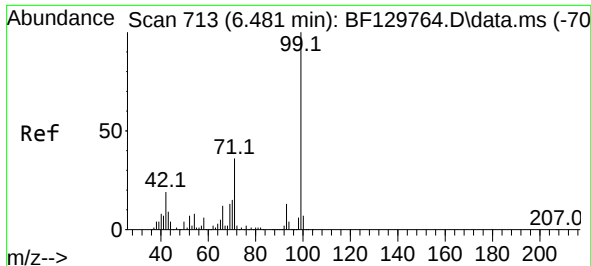
Tgt Ion:152 Resp: 103064
 Ion Ratio Lower Upper
 152 100
 150 158.7 126.9 190.3
 115 69.0 53.4 80.0



#5
 2-Fluorophenol
 Concen: 62.192 ng
 RT: 5.404 min Scan# 530
 Delta R.T. -0.000 min
 Lab File: BF129983.D
 Acq: 24 Aug 2022 21:32

Tgt Ion:112 Resp: 387134
 Ion Ratio Lower Upper
 112 100
 64 65.8 47.6 71.4
 63 35.5 24.6 37.0

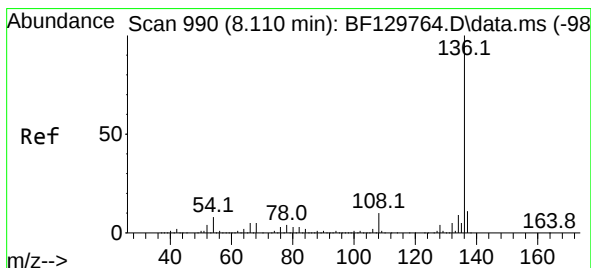
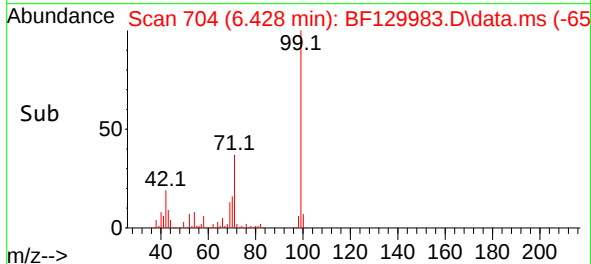
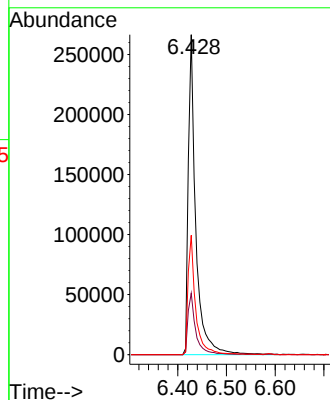
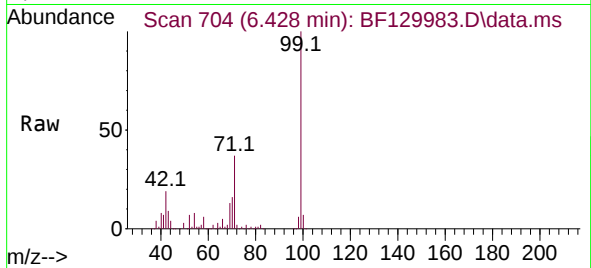




#7
Phenol-d6
Concen: 36.557 ng
RT: 6.428 min Scan# 704
Delta R.T. -0.000 min
Lab File: BF129983.D
Acq: 24 Aug 2022 21:32

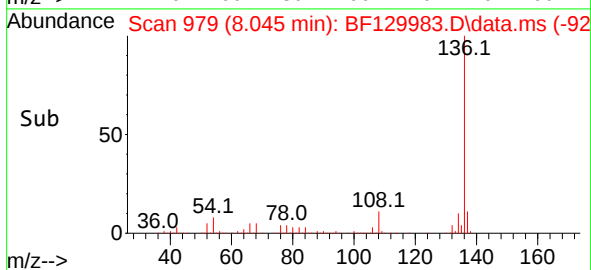
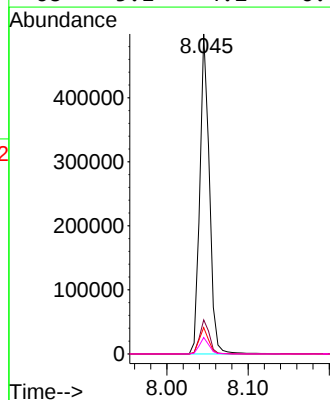
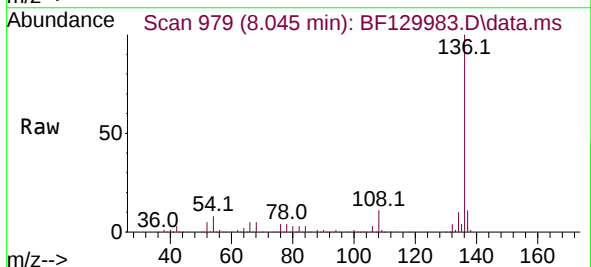
Instrument :
BNA_F
ClientSampleId :
MW-102S

Tgt Ion:	99	Resp:	284969
Ion	Ratio	Lower	Upper
99	100		
42	19.2	15.0	22.4
71	37.3	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: BF129983.D
Acq: 24 Aug 2022 21:32

Tgt Ion:	136	Resp:	406409
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.4	12.6
54	8.2	6.2	9.2
68	5.1	4.2	6.4

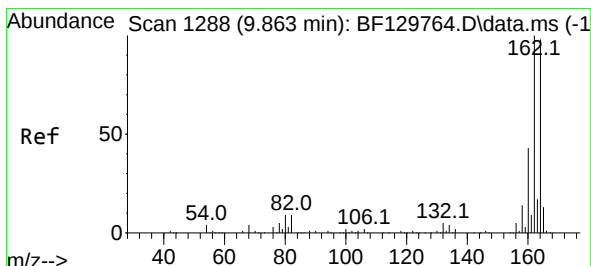
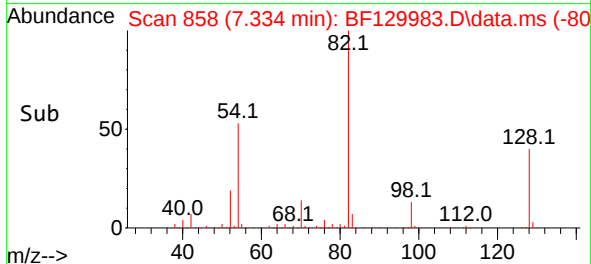
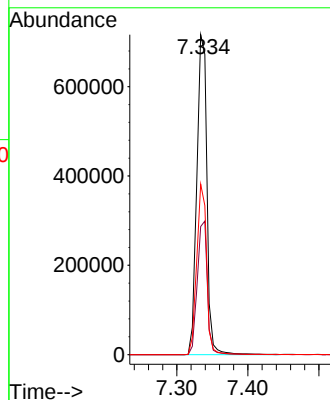
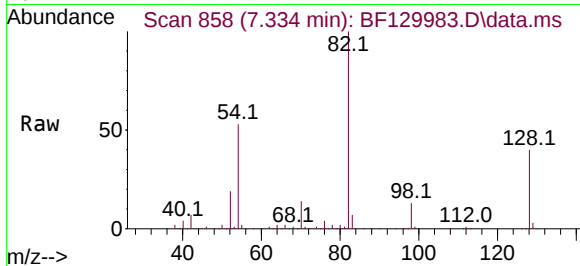




#23
Nitrobenzene-d5
Concen: 92.703 ng
RT: 7.334 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF129983.D
Acq: 24 Aug 2022 21:32

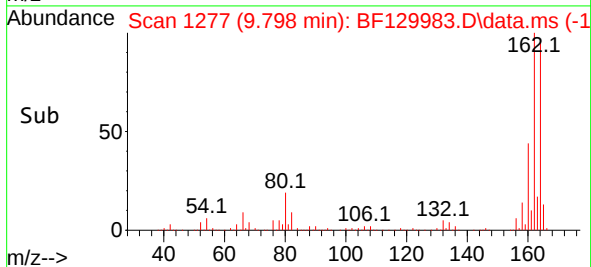
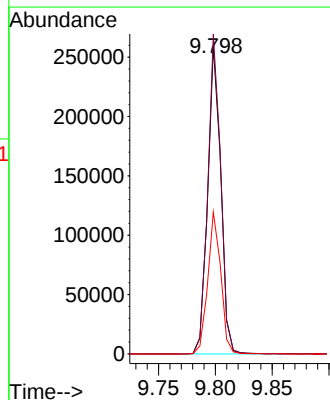
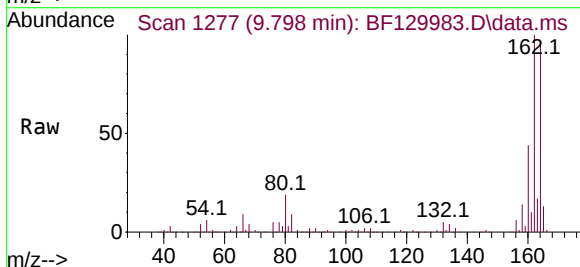
Instrument :
BNA_F
ClientSampleId :
MW-102S

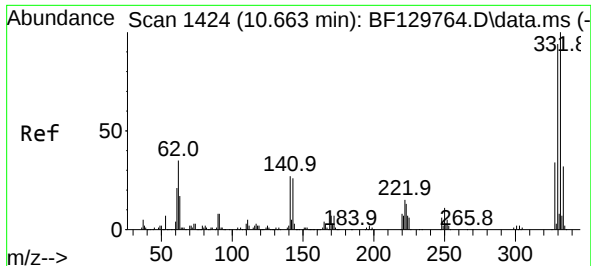
Tgt Ion: 82 Resp: 703793
Ion Ratio Lower Upper
82 100
128 40.0 36.1 54.1
54 53.3 40.0 60.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.798 min Scan# 1277
Delta R.T. -0.006 min
Lab File: BF129983.D
Acq: 24 Aug 2022 21:32

Tgt Ion:164 Resp: 207623
Ion Ratio Lower Upper
164 100
162 104.2 82.0 123.0
160 46.2 35.4 53.0





#42

2,4,6-Tribromophenol

Concen: 126.622 ng

RT: 10.598 min Scan# 1424

Delta R.T. -0.006 min

Lab File: BF129983.D

Acq: 24 Aug 2022 21:32

Instrument :

BNA_F

ClientSampleId :

MW-102S

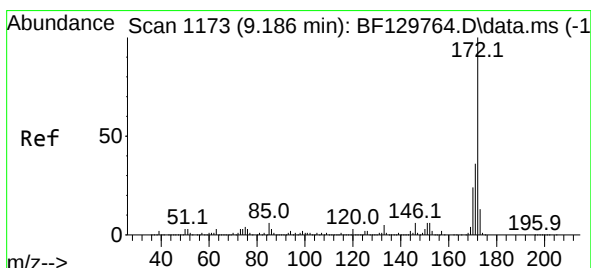
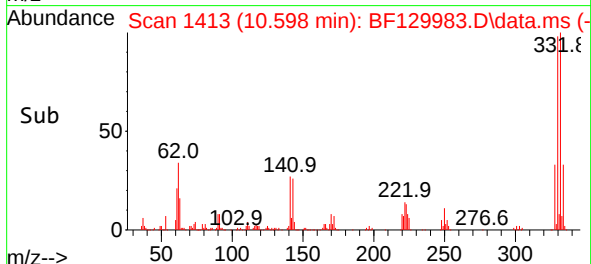
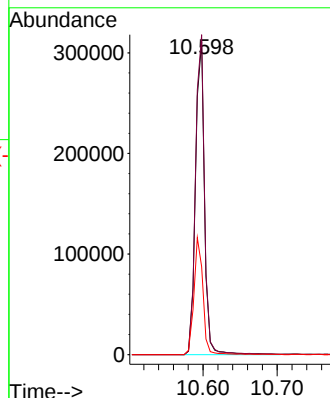
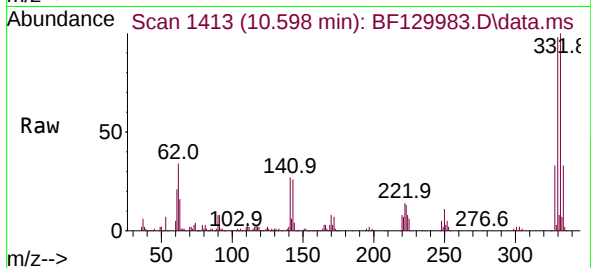
Tgt Ion:330 Resp: 263855

Ion Ratio Lower Upper

330 100

332 102.8 82.6 124.0

141 37.2 27.6 41.4



#45

2-Fluorobiphenyl

Concen: 91.204 ng

RT: 9.122 min Scan# 1162

Delta R.T. -0.006 min

Lab File: BF129983.D

Acq: 24 Aug 2022 21:32

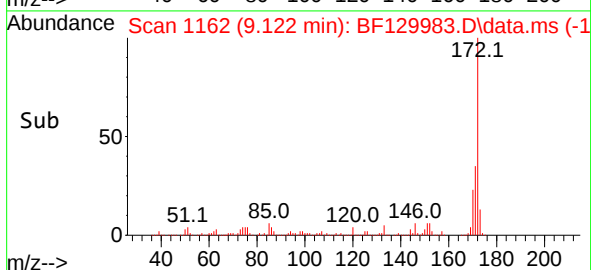
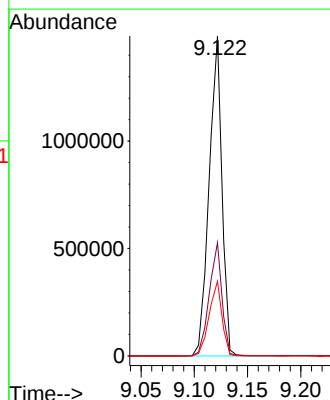
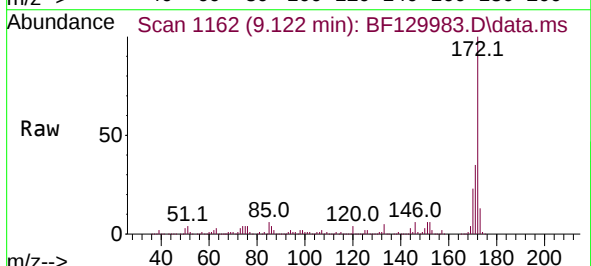
Tgt Ion:172 Resp: 1246771

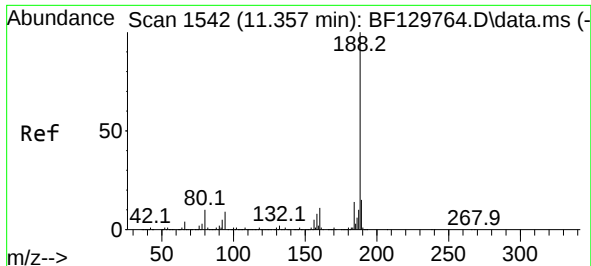
Ion Ratio Lower Upper

172 100

171 35.4 28.4 42.6

170 23.3 19.1 28.7

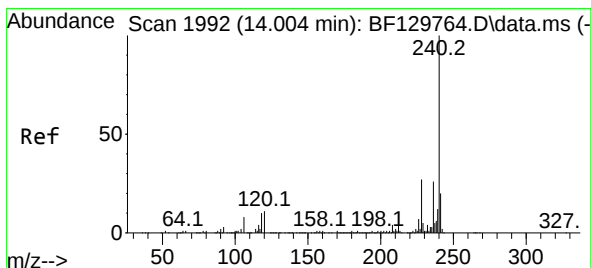
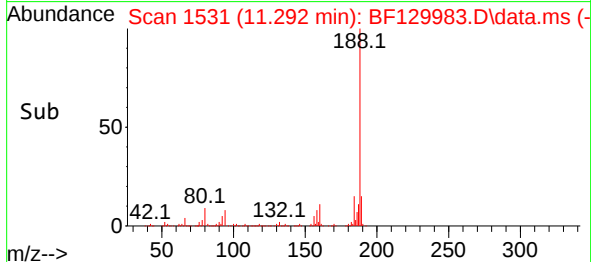
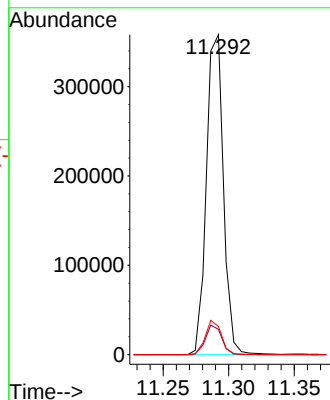
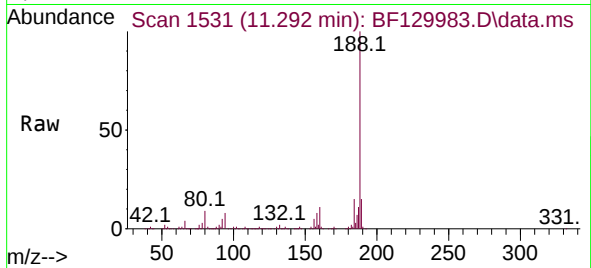




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.292 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129983.D
Acq: 24 Aug 2022 21:32

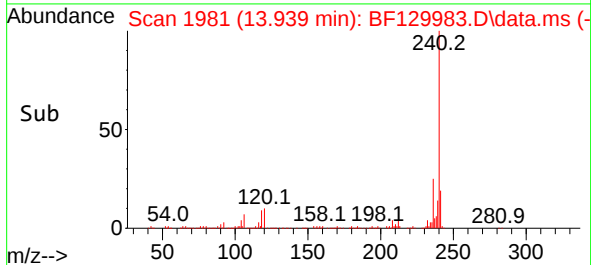
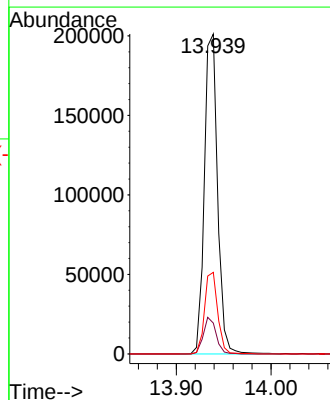
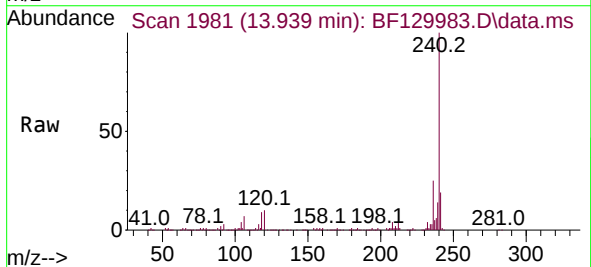
Instrument :
BNA_F
ClientSampleId :
MW-102S

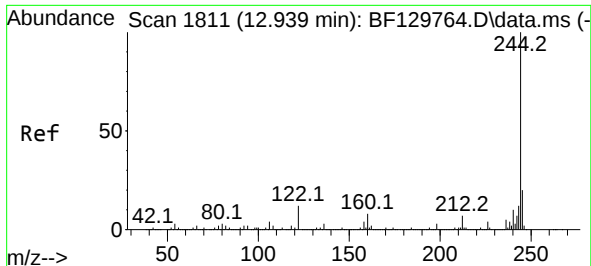
Tgt Ion:188 Resp: 323888
Ion Ratio Lower Upper
188 100
94 7.9 7.4 11.2
80 8.8 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.939 min Scan# 1981
Delta R.T. -0.000 min
Lab File: BF129983.D
Acq: 24 Aug 2022 21:32

Tgt Ion:240 Resp: 195424
Ion Ratio Lower Upper
240 100
120 9.6 9.2 13.8
236 25.5 20.7 31.1

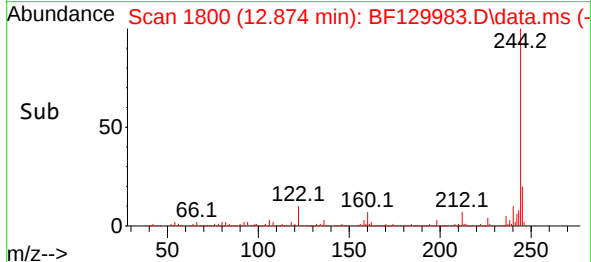
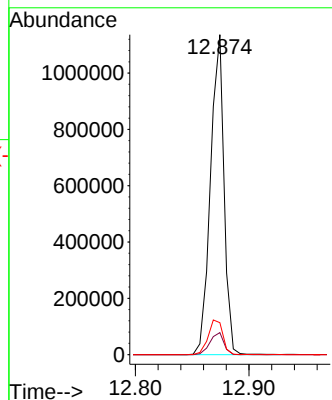
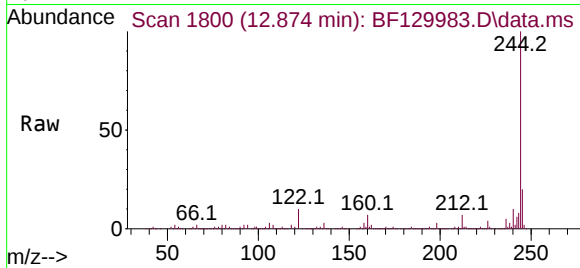




#79
 Terphenyl-d14
 Concen: 80.329 ng
 RT: 12.874 min Scan# 1811
 Delta R.T. -0.000 min
 Lab File: BF129983.D
 Acq: 24 Aug 2022 21:32

Instrument :
 BNA_F
 ClientSampleId :
 MW-102S

Tgt Ion:244 Resp: 943441
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.9 8.9
 122 10.0 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: BF129983.D
 Acq: 24 Aug 2022 21:32

Tgt Ion:264 Resp: 192846
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.1 28.7
 265 21.0 16.7 25.1

