

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082522\
 Data File : BF129995.D
 Acq On : 25 Aug 2022 12:23
 Operator : CG\JU
 Sample : PB147052BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB147052BL

Quant Time: Aug 25 14:47:32 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 14:45:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.751	152	128506	20.000	ng	0.00
21) Naphthalene-d8	8.033	136	523084	20.000	ng	0.00
39) Acenaphthene-d10	9.786	164	281598	20.000	ng	0.00
64) Phenanthrene-d10	11.280	188	482681	20.000	ng	0.00
76) Chrysene-d12	13.921	240	341162	20.000	ng	0.00
86) Perylene-d12	15.368	264	260716	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	1131638	145.803	ng	0.01
7) Phenol-d6	6.416	99	1441880	148.350	ng	0.00
23) Nitrobenzene-d5	7.328	82	924112	94.573	ng	0.00
42) 2,4,6-Tribromophenol	10.586	330	406019	143.660	ng	0.00
45) 2-Fluorobiphenyl	9.110	172	1711652	92.318	ng	0.00
79) Terphenyl-d14	12.863	244	1820274	88.780	ng	0.00

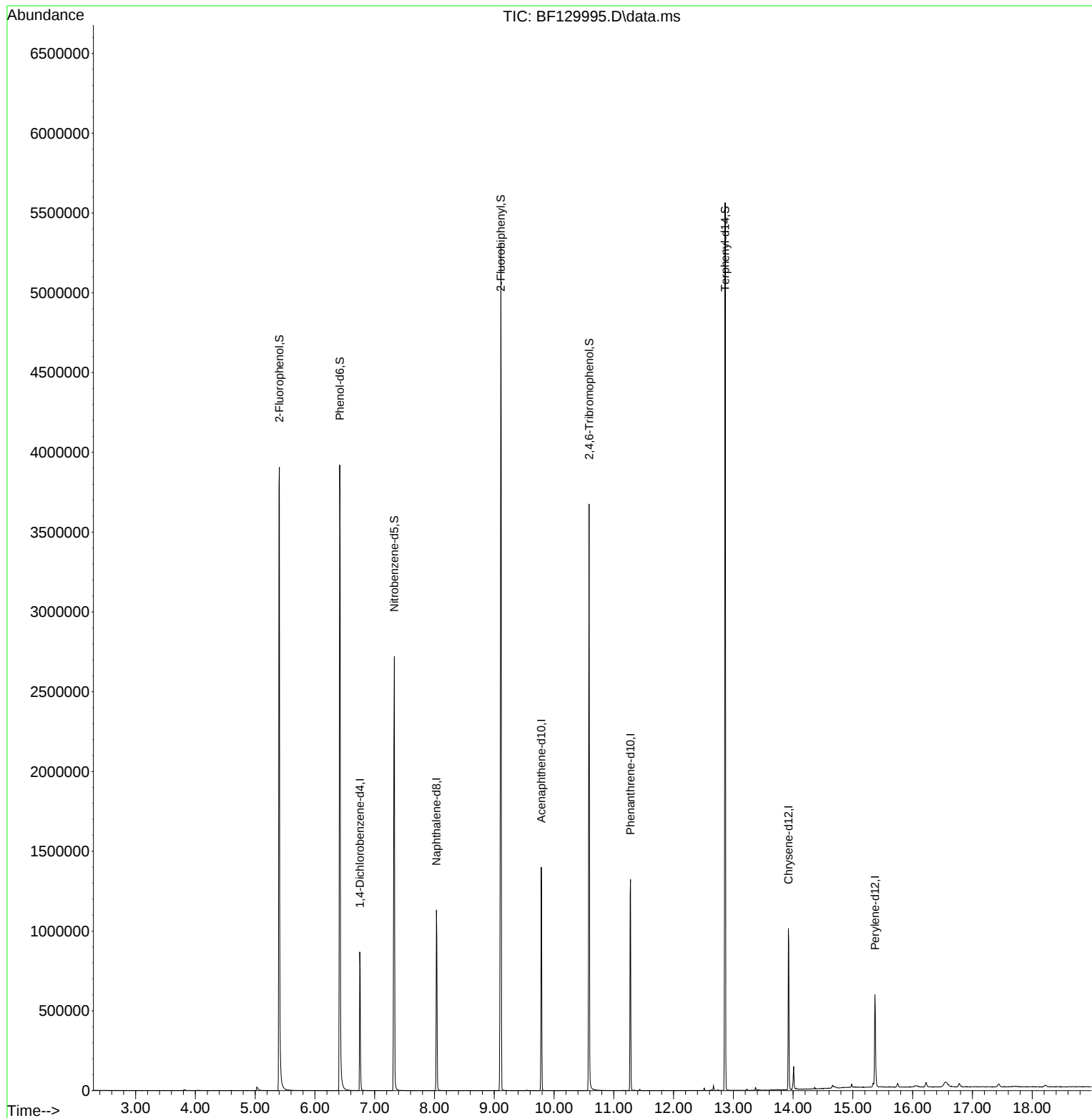
Target Compounds Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082522\
Data File : BF129995.D
Acq On : 25 Aug 2022 12:23
Operator : CG\JU
Sample : PB147052BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB147052BL

Quant Time: Aug 25 14:47:32 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 14:45:09 2022
Response via : Initial Calibration

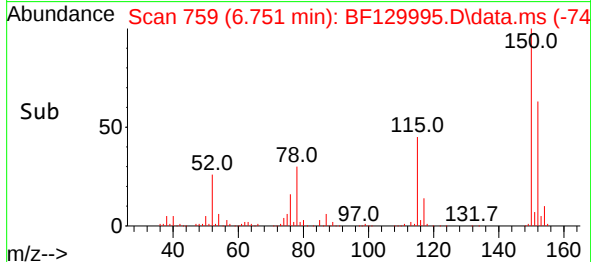
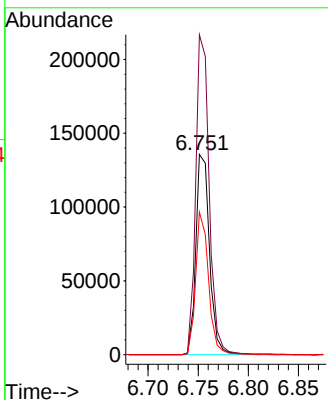
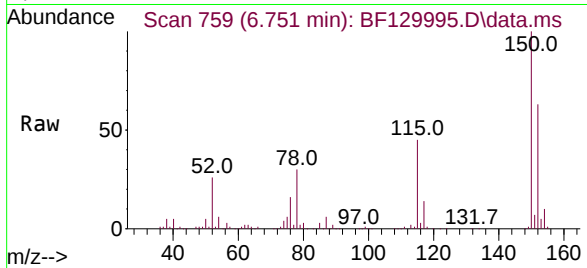




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.751 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF129995.D
Acq: 25 Aug 2022 12:23

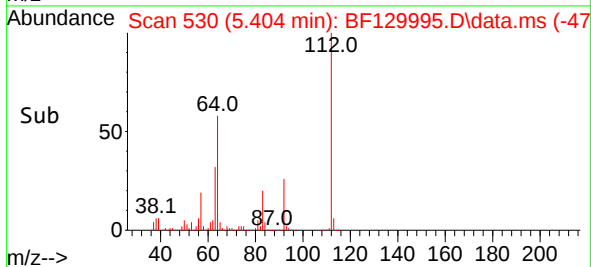
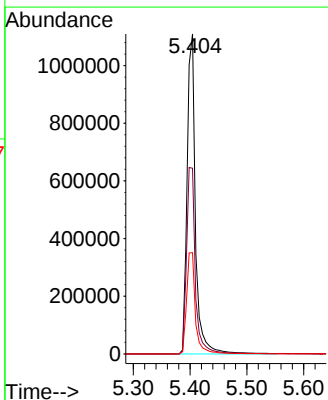
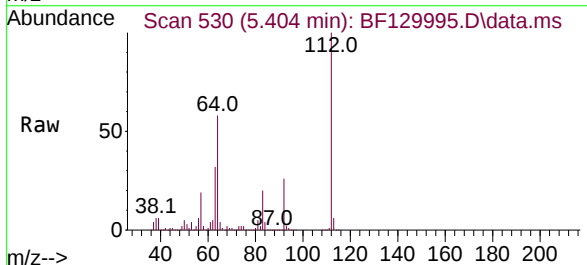
Instrument :
BNA_F
ClientSampleId :
PB147052BL

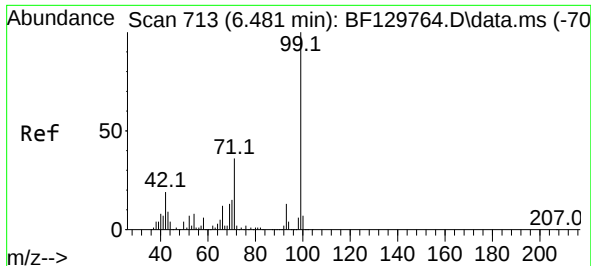
Tgt Ion:152 Resp: 128506
Ion Ratio Lower Upper
152 100
150 159.8 126.9 190.3
115 71.2 53.4 80.0



#5
2-Fluorophenol
Concen: 145.803 ng
RT: 5.404 min Scan# 530
Delta R.T. 0.012 min
Lab File: BF129995.D
Acq: 25 Aug 2022 12:23

Tgt Ion:112 Resp: 1131638
Ion Ratio Lower Upper
112 100
64 58.0 47.6 71.4
63 31.6 24.6 37.0

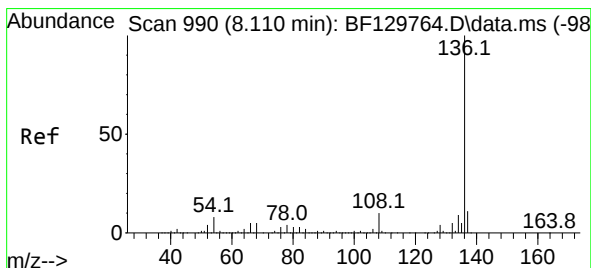
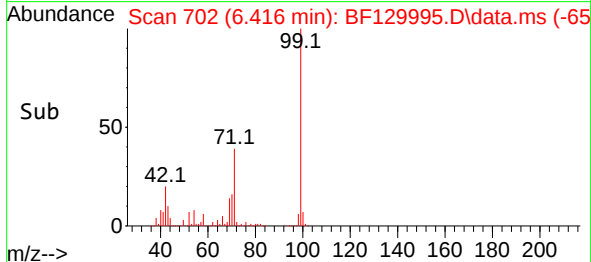
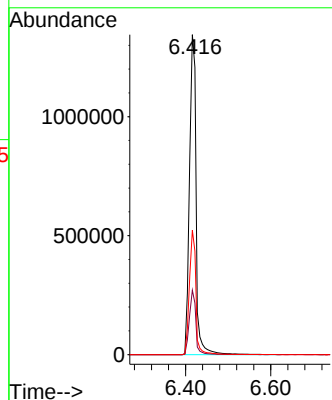
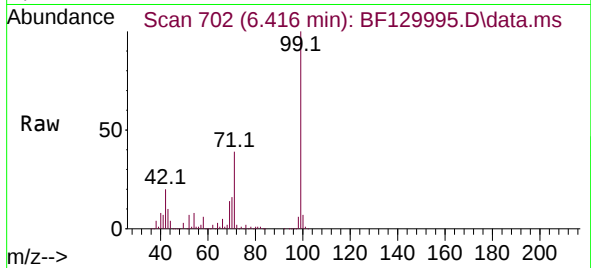




#7
Phenol-d6
Concen: 148.350 ng
RT: 6.416 min Scan# 70
Delta R.T. -0.006 min
Lab File: BF129995.D
Acq: 25 Aug 2022 12:23

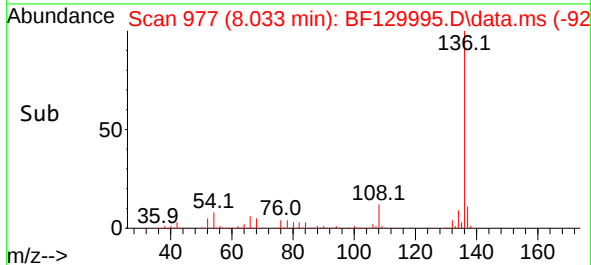
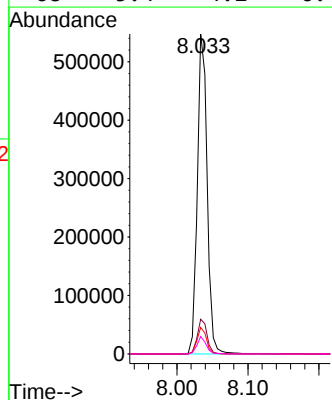
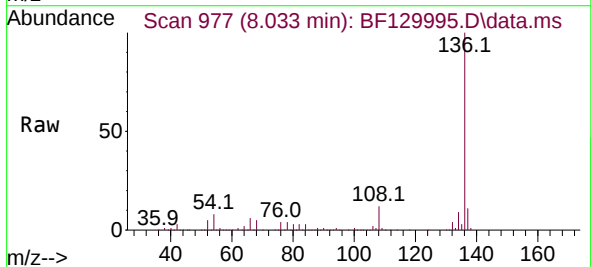
Instrument :
BNA_F
ClientSampleId :
PB147052BL

Tgt Ion: 99 Resp: 1441880
Ion Ratio Lower Upper
99 100
42 20.1 15.0 22.4
71 38.9 28.8 43.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.033 min Scan# 977
Delta R.T. -0.006 min
Lab File: BF129995.D
Acq: 25 Aug 2022 12:23

Tgt Ion: 136 Resp: 523084
Ion Ratio Lower Upper
136 100
137 10.8 8.4 12.6
54 8.3 6.2 9.2
68 5.4 4.2 6.4

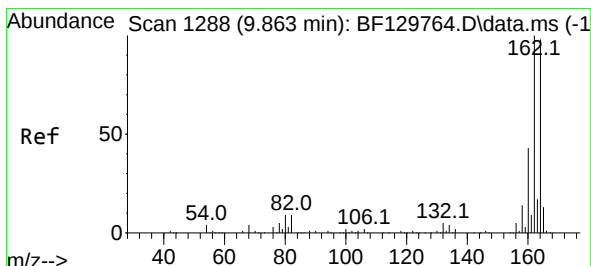
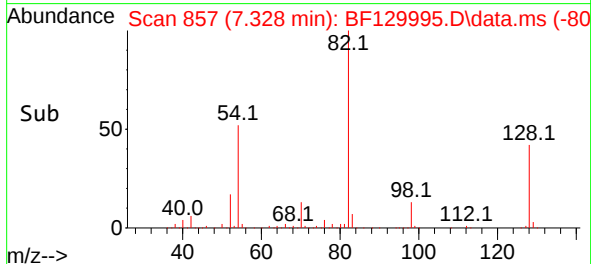
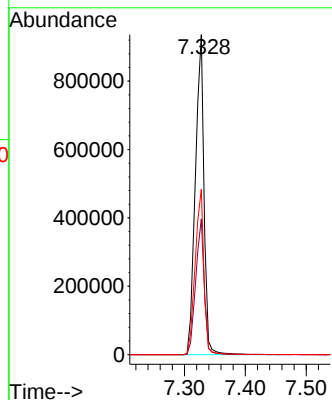
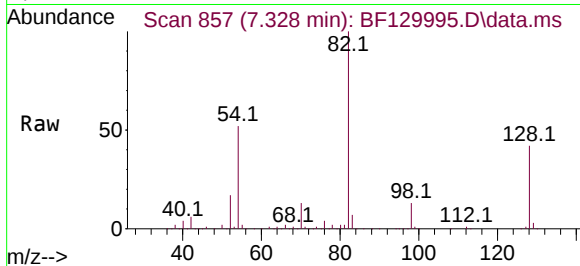




#23
Nitrobenzene-d5
Concen: 94.573 ng
RT: 7.328 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF129995.D
Acq: 25 Aug 2022 12:23

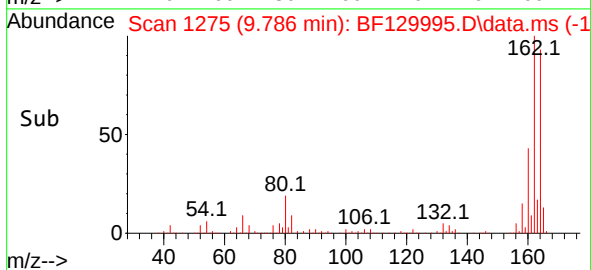
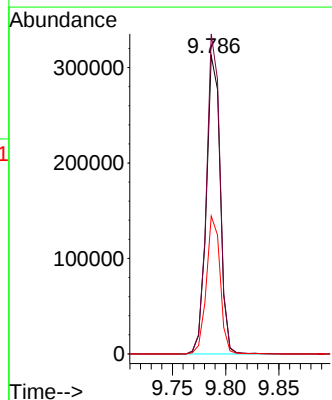
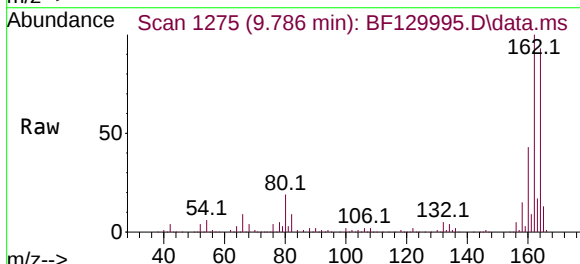
Instrument :
BNA_F
ClientSampleId :
PB147052BL

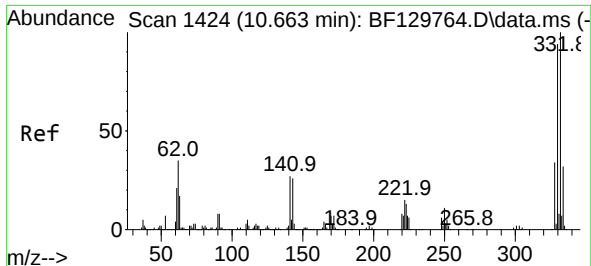
Tgt Ion: 82 Resp: 924112
Ion Ratio Lower Upper
82 100
128 42.4 36.1 54.1
54 51.7 40.0 60.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.786 min Scan# 1275
Delta R.T. -0.006 min
Lab File: BF129995.D
Acq: 25 Aug 2022 12:23

Tgt Ion: 164 Resp: 281598
Ion Ratio Lower Upper
164 100
162 107.3 82.0 123.0
160 46.3 35.4 53.0





#42

2,4,6-Tribromophenol

Concen: 143.660 ng

RT: 10.586 min Scan# 14

Delta R.T. -0.000 min

Lab File: BF129995.D

Acq: 25 Aug 2022 12:23

Instrument :

BNA_F

ClientSampleId :

PB147052BL

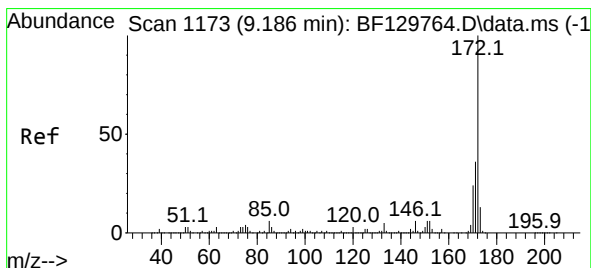
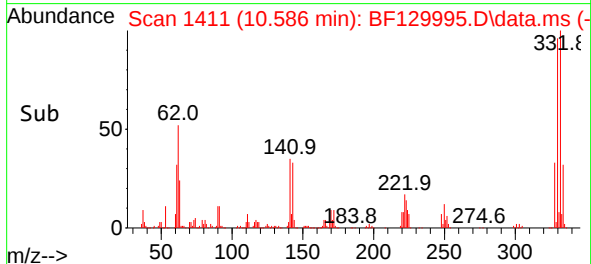
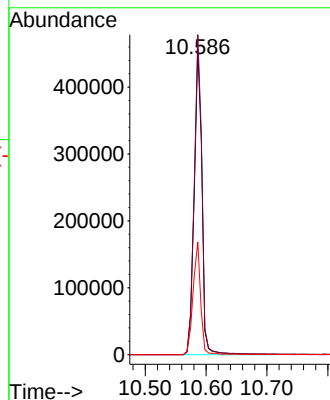
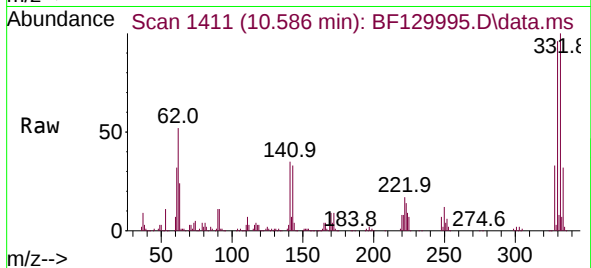
Tgt Ion:330 Resp: 406019

Ion Ratio Lower Upper

330 100

332 104.1 82.6 124.0

141 36.0 27.6 41.4



#45

2-Fluorobiphenyl

Concen: 92.318 ng

RT: 9.110 min Scan# 1160

Delta R.T. -0.006 min

Lab File: BF129995.D

Acq: 25 Aug 2022 12:23

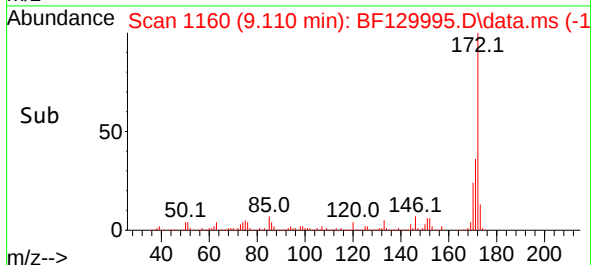
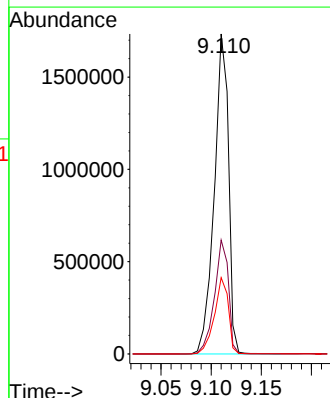
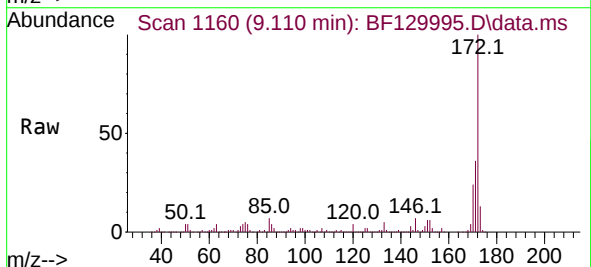
Tgt Ion:172 Resp: 1711652

Ion Ratio Lower Upper

172 100

171 35.6 28.4 42.6

170 23.8 19.1 28.7

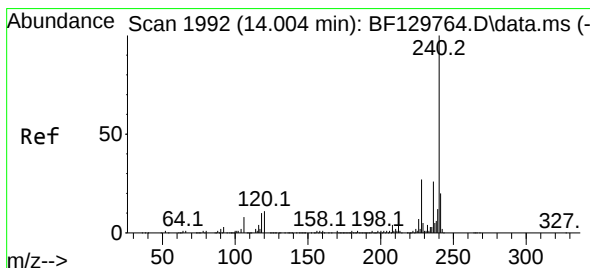
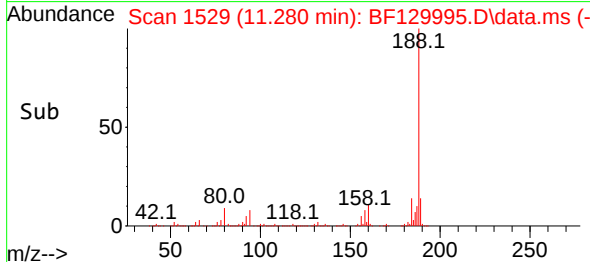
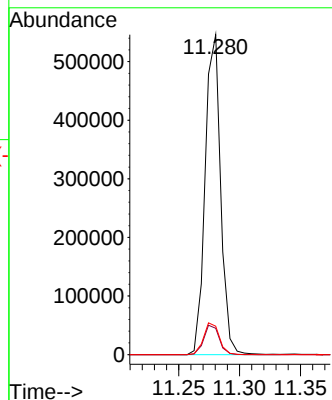
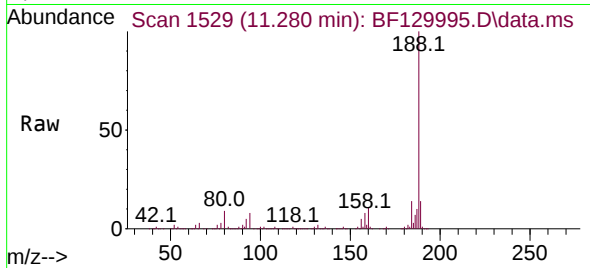




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.280 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129995.D
Acq: 25 Aug 2022 12:23

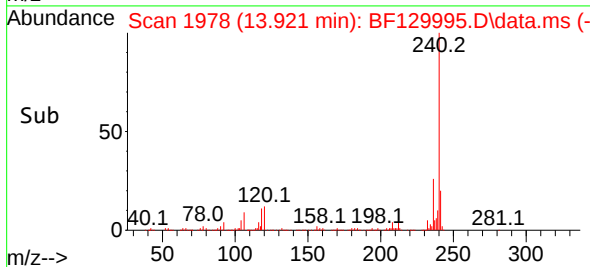
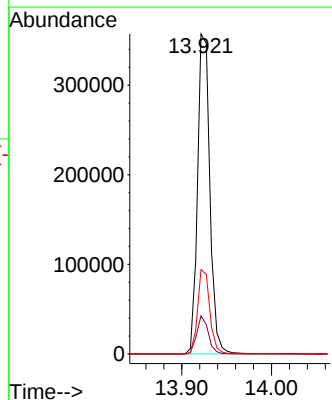
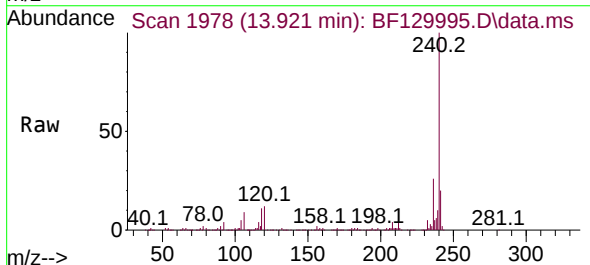
Instrument :
BNA_F
ClientSampleId :
PB147052BL

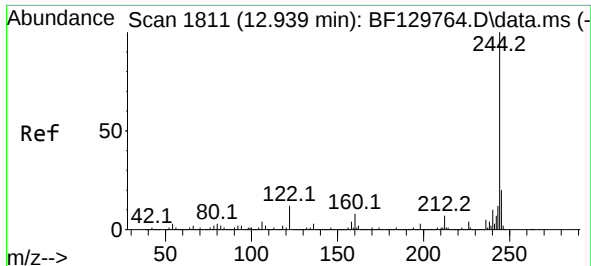
Tgt Ion:188 Resp: 482681
Ion Ratio Lower Upper
188 100
94 8.2 7.4 11.2
80 8.9 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.921 min Scan# 1978
Delta R.T. -0.006 min
Lab File: BF129995.D
Acq: 25 Aug 2022 12:23

Tgt Ion:240 Resp: 341162
Ion Ratio Lower Upper
240 100
120 11.9 9.2 13.8
236 26.3 20.7 31.1

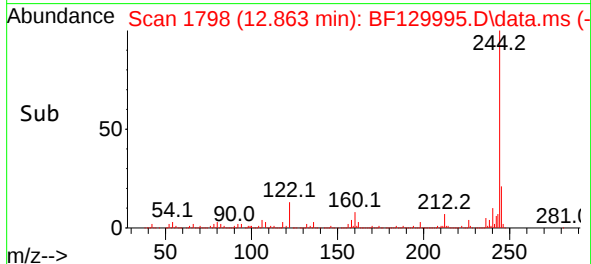
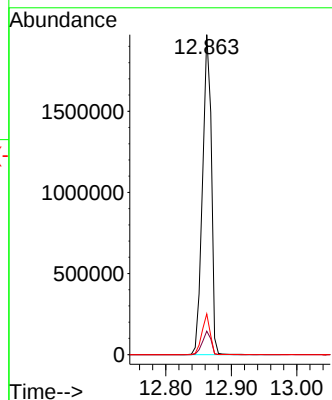
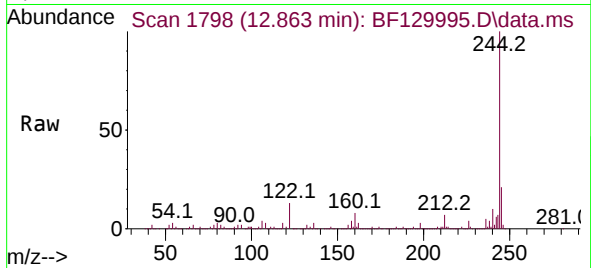




#79
Terphenyl-d14
Concen: 88.780 ng
RT: 12.863 min Scan# 1798
Delta R.T. -0.000 min
Lab File: BF129995.D
Acq: 25 Aug 2022 12:23

Instrument :
BNA_F
ClientSampleId :
PB147052BL

Tgt Ion:244 Resp: 1820274
Ion Ratio Lower Upper
244 100
212 7.3 5.9 8.9
122 12.7 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.368 min Scan# 2224
Delta R.T. -0.000 min
Lab File: BF129995.D
Acq: 25 Aug 2022 12:23

Tgt Ion:264 Resp: 260716
Ion Ratio Lower Upper
264 100
260 23.7 19.1 28.7
265 21.3 16.7 25.1

