

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080522\
 Data File : BF129606.D
 Acq On : 05 Aug 2022 18:18
 Operator : CG\JU
 Sample : PB146612BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB146612BL

Quant Time: Aug 08 01:59:53 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 05 16:27:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	189065	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	784518	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	441184	20.000	ng	0.00
64) Phenanthrene-d10	11.374	188	787217	20.000	ng	0.00
76) Chrysene-d12	14.015	240	551393	20.000	ng	-0.01
86) Perylene-d12	15.492	264	438545	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	1462346	125.997	ng	0.01
7) Phenol-d6	6.498	99	1820537	124.794	ng	0.00
23) Nitrobenzene-d5	7.416	82	1195846	83.210	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	578622	136.414	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	2229116	78.161	ng	0.00
79) Terphenyl-d14	12.963	244	2593023	88.720	ng	0.00

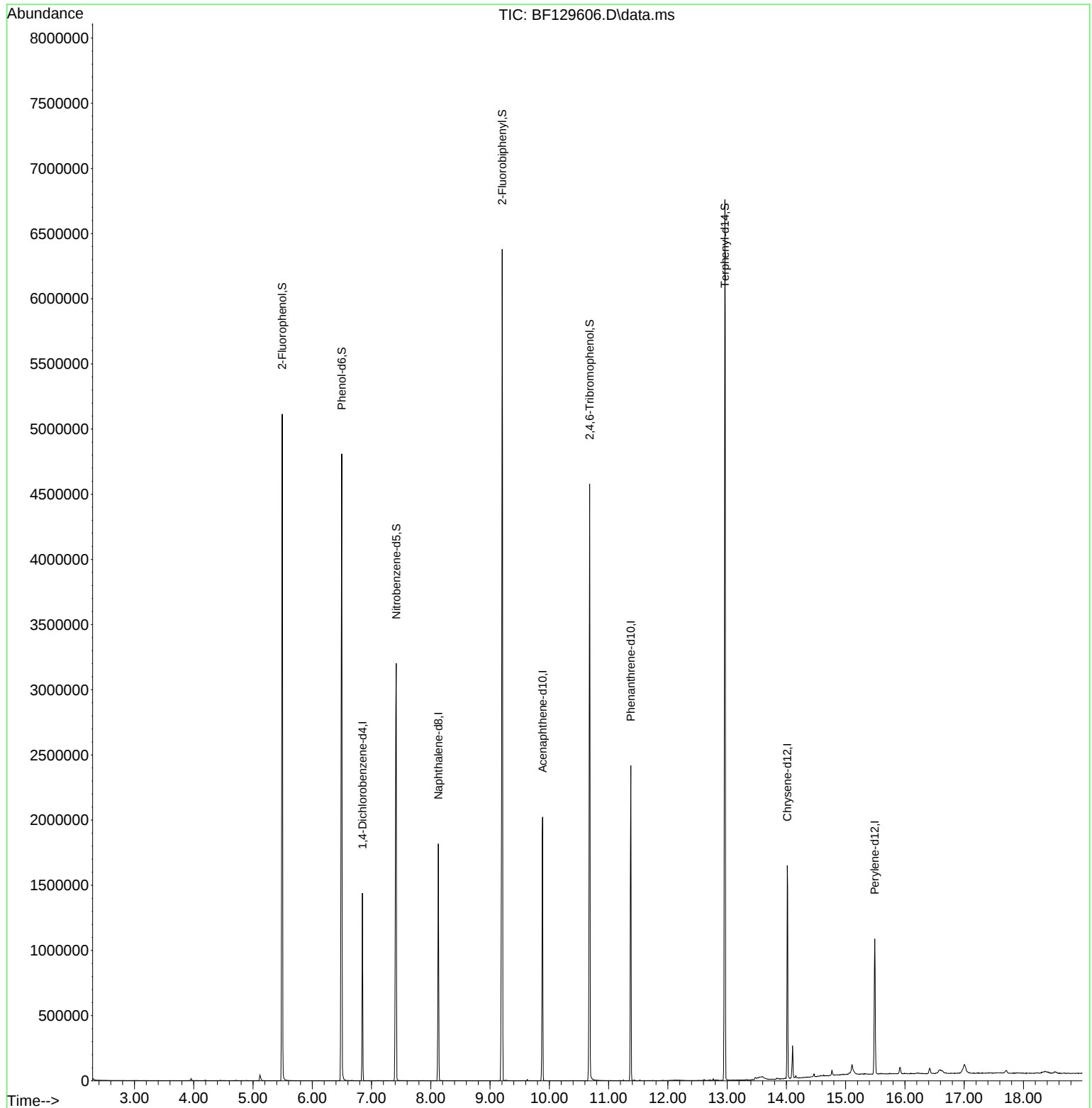
Target Compounds	Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080522\
Data File : BF129606.D
Acq On : 05 Aug 2022 18:18
Operator : CG\JU
Sample : PB146612BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB146612BL

Quant Time: Aug 08 01:59:53 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 05 16:27:34 2022
Response via : Initial Calibration

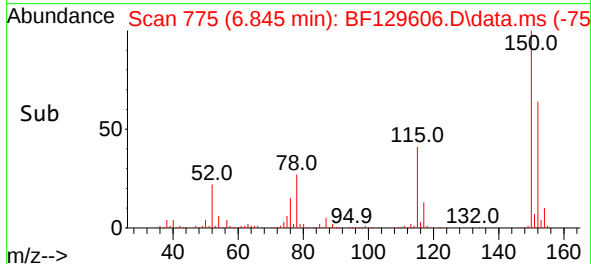
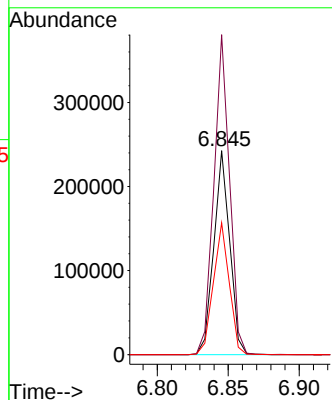
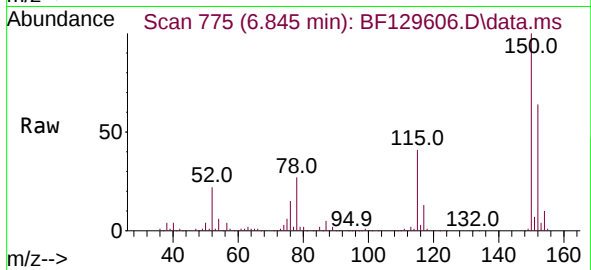




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF129606.D
Acq: 05 Aug 2022 18:18

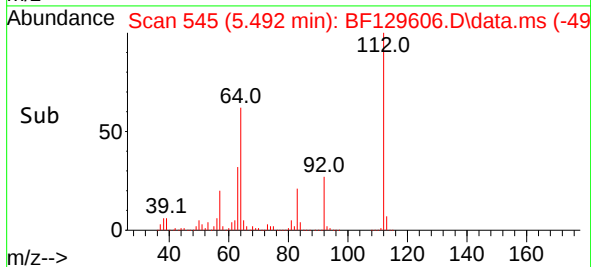
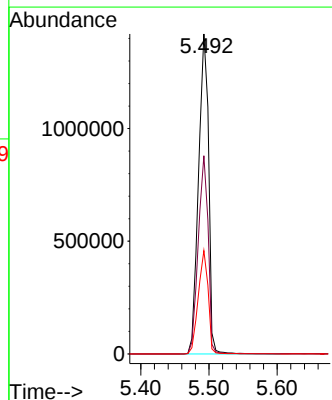
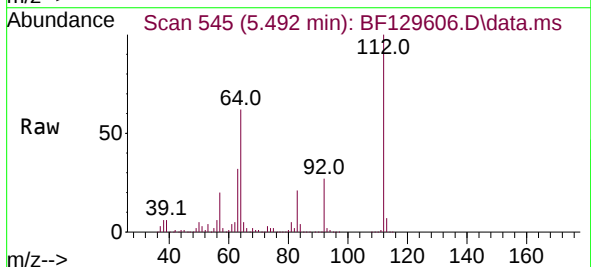
Instrument :
BNA_F
ClientSampleId :
PB146612BL

Tgt Ion:152 Resp: 189065
Ion Ratio Lower Upper
152 100
150 157.0 123.7 185.5
115 64.7 49.9 74.9



#5
2-Fluorophenol
Concen: 125.997 ng
RT: 5.492 min Scan# 545
Delta R.T. 0.012 min
Lab File: BF129606.D
Acq: 05 Aug 2022 18:18

Tgt Ion:112 Resp: 1462346
Ion Ratio Lower Upper
112 100
64 61.9 53.3 79.9
63 32.3 28.0 42.0

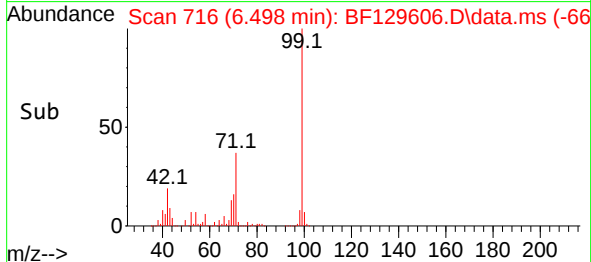
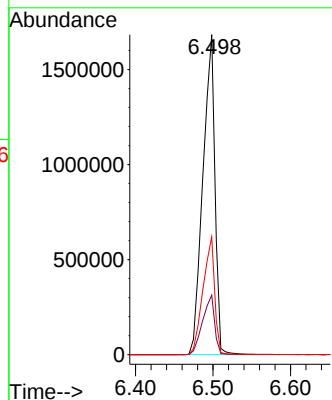
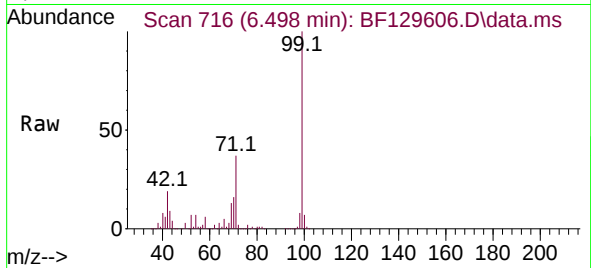




#7
Phenol-d6
Concen: 124.794 ng
RT: 6.498 min Scan# 719
Delta R.T. -0.006 min
Lab File: BF129606.D
Acq: 05 Aug 2022 18:18

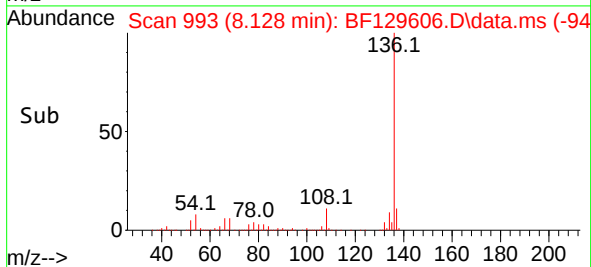
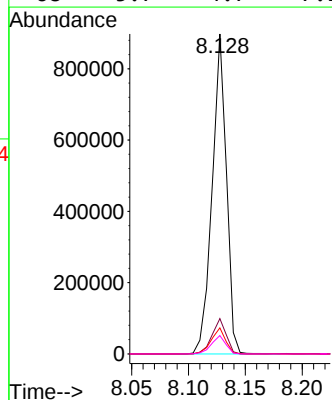
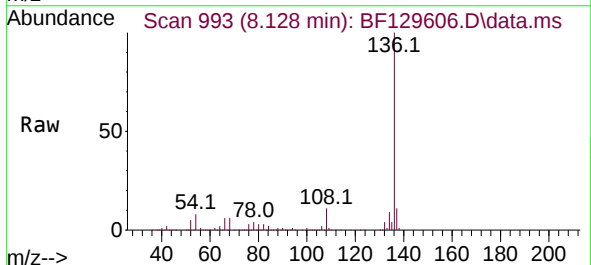
Instrument :
BNA_F
ClientSampleId :
PB146612BL

Tgt Ion: 99 Resp: 1820537
Ion Ratio Lower Upper
99 100
42 18.6 17.3 25.9
71 36.8 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 993
Delta R.T. -0.006 min
Lab File: BF129606.D
Acq: 05 Aug 2022 18:18

Tgt Ion: 136 Resp: 784518
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 8.1 7.5 11.3
68 5.7 4.7 7.1





#23

Nitrobenzene-d5

Concen: 83.210 ng

RT: 7.416 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF129606.D

Acq: 05 Aug 2022 18:18

Instrument :

BNA_F

ClientSampleId :

PB146612BL

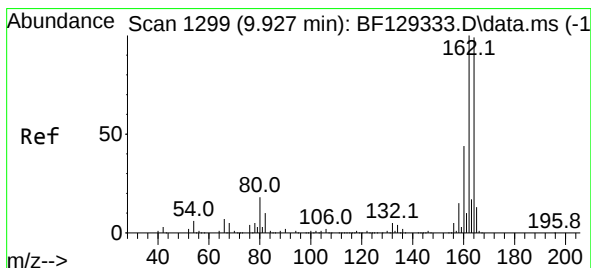
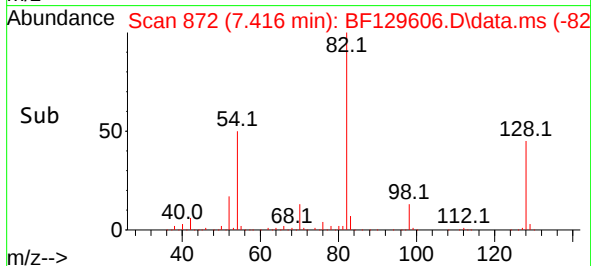
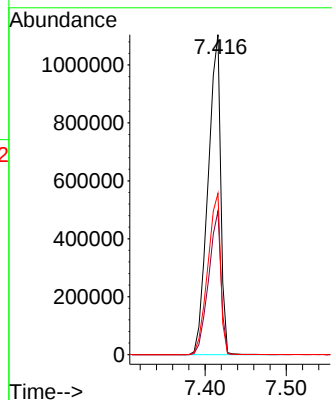
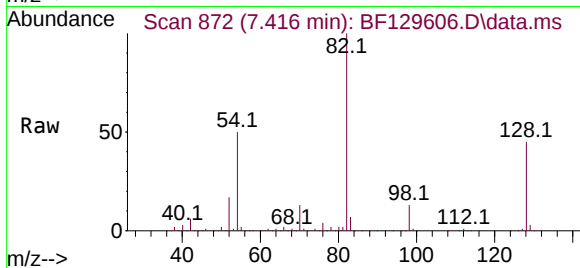
Tgt Ion: 82 Resp: 1195846

Ion Ratio Lower Upper

82 100

128 44.9 34.0 51.0

54 50.4 46.9 70.3



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.886 min Scan# 1292

Delta R.T. -0.006 min

Lab File: BF129606.D

Acq: 05 Aug 2022 18:18

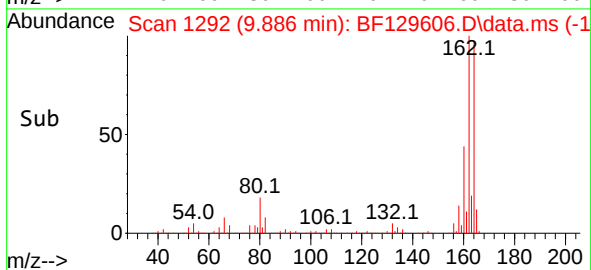
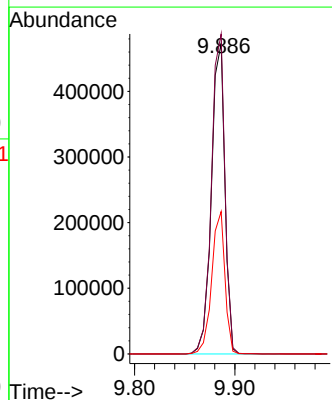
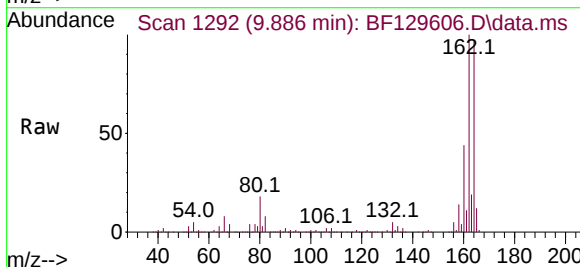
Tgt Ion:164 Resp: 441184

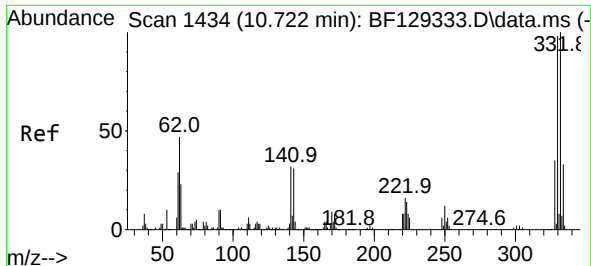
Ion Ratio Lower Upper

164 100

162 103.1 79.5 119.3

160 45.9 34.2 51.4





#42

2,4,6-Tribromophenol

Concen: 136.414 ng

RT: 10.680 min Scan# 1434

Delta R.T. -0.006 min

Lab File: BF129606.D

Acq: 05 Aug 2022 18:18

Instrument :

BNA_F

ClientSampleId :

PB146612BL

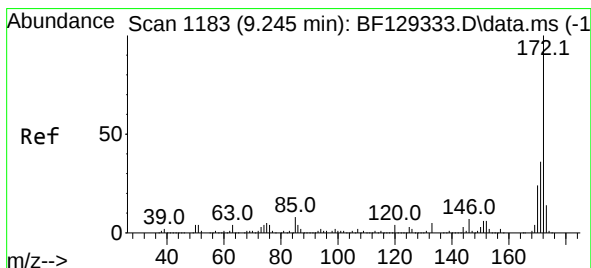
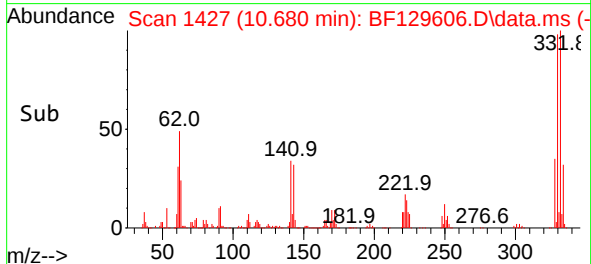
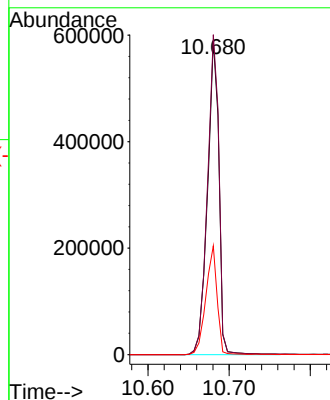
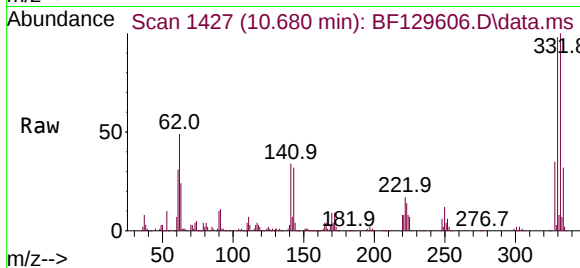
Tgt Ion:330 Resp: 578622

Ion Ratio Lower Upper

330 100

332 103.2 76.8 115.2

141 34.2 28.0 42.0



#45

2-Fluorobiphenyl

Concen: 78.161 ng

RT: 9.204 min Scan# 1176

Delta R.T. -0.006 min

Lab File: BF129606.D

Acq: 05 Aug 2022 18:18

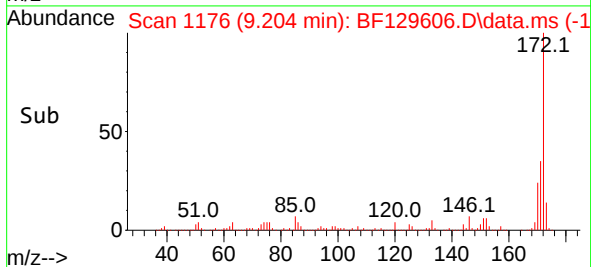
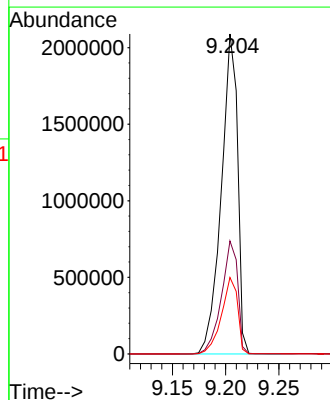
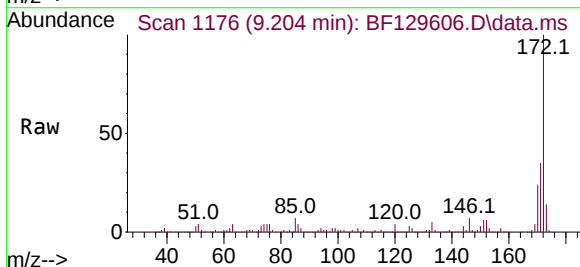
Tgt Ion:172 Resp: 2229116

Ion Ratio Lower Upper

172 100

171 35.3 28.8 43.2

170 23.9 19.8 29.8

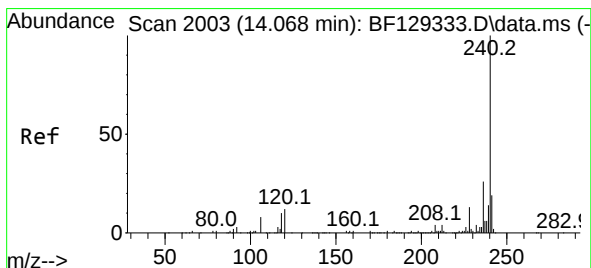
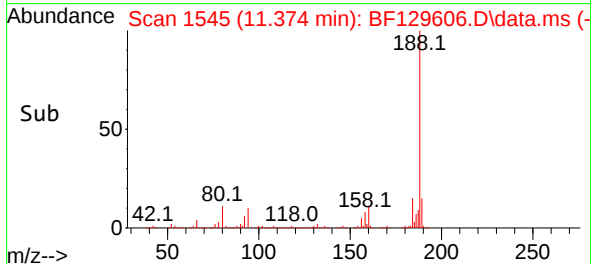
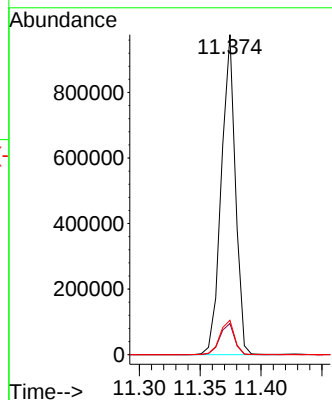
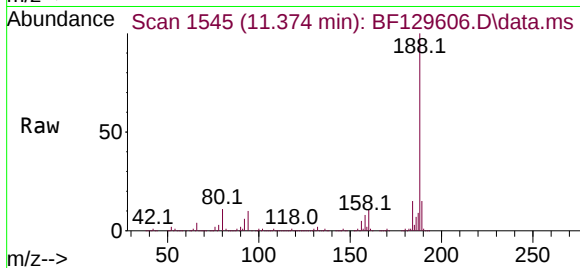




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.374 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129606.D
Acq: 05 Aug 2022 18:18

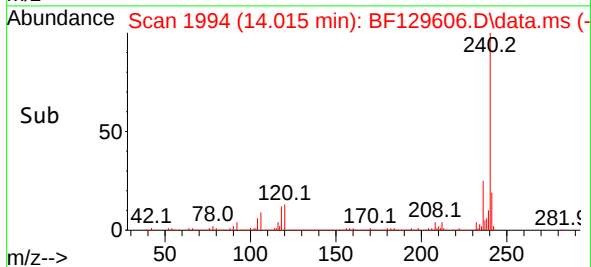
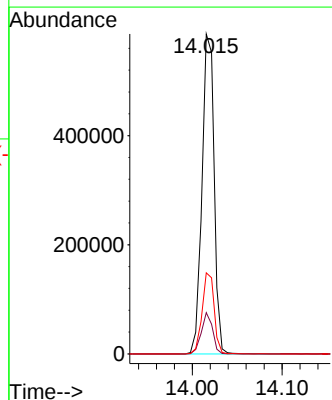
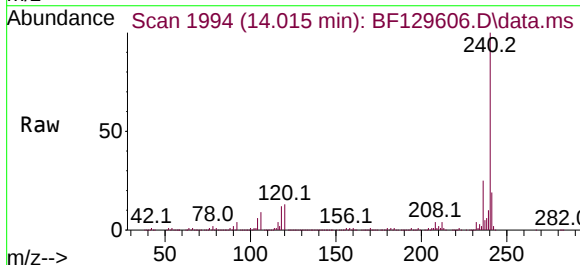
Instrument :
BNA_F
ClientSampleId :
PB146612BL

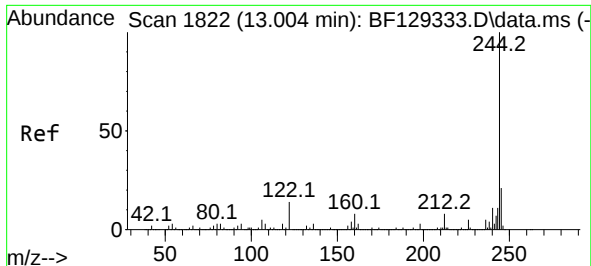
Tgt Ion:188 Resp: 787217
Ion Ratio Lower Upper
188 100
94 9.7 7.0 10.6
80 10.7 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.015 min Scan# 1994
Delta R.T. -0.012 min
Lab File: BF129606.D
Acq: 05 Aug 2022 18:18

Tgt Ion:240 Resp: 551393
Ion Ratio Lower Upper
240 100
120 12.9 8.9 13.3
236 25.3 20.8 31.2

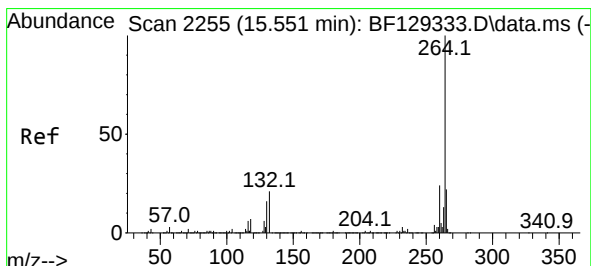
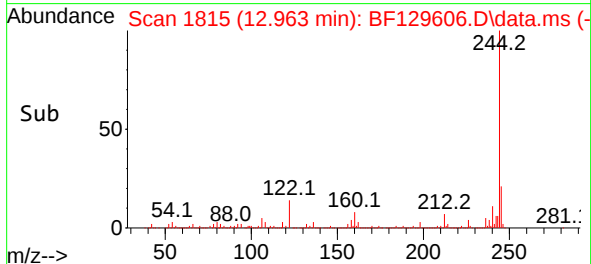
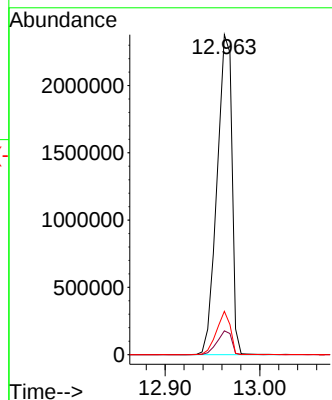
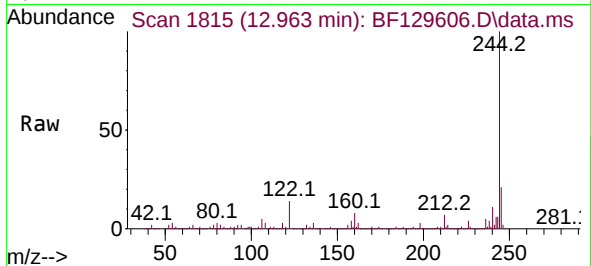




#79
 Terphenyl-d14
 Concen: 88.720 ng
 RT: 12.963 min Scan# 1822
 Delta R.T. -0.006 min
 Lab File: BF129606.D
 Acq: 05 Aug 2022 18:18

Instrument :
 BNA_F
 ClientSampleId :
 PB146612BL

Tgt Ion:244 Resp: 2593023
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.1 9.1
 122 13.5 8.8 13.2#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.492 min Scan# 2245
 Delta R.T. -0.012 min
 Lab File: BF129606.D
 Acq: 05 Aug 2022 18:18

Tgt Ion:264 Resp: 438545
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.4 27.6
 265 21.9 17.2 25.8

