

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080422\
 Data File : BF129565.D
 Acq On : 04 Aug 2022 11:22
 Operator : CG\JU
 Sample : PB146695BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB146695BL

Quant Time: Aug 05 02:07:46 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 02:05:37 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	173394	20.000	ng	0.00
21) Naphthalene-d8	8.145	136	715508	20.000	ng	0.00
39) Acenaphthene-d10	9.898	164	391813	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	690881	20.000	ng	0.00
76) Chrysene-d12	14.033	240	504879	20.000	ng	0.00
86) Perylene-d12	15.515	264	398196	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	1301642	122.286	ng	0.01
7) Phenol-d6	6.510	99	1643512	122.841	ng	0.00
23) Nitrobenzene-d5	7.428	82	1071561	81.753	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	493044	130.885	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	1957946	77.303	ng	0.00
79) Terphenyl-d14	12.980	244	2296684	85.820	ng	0.00

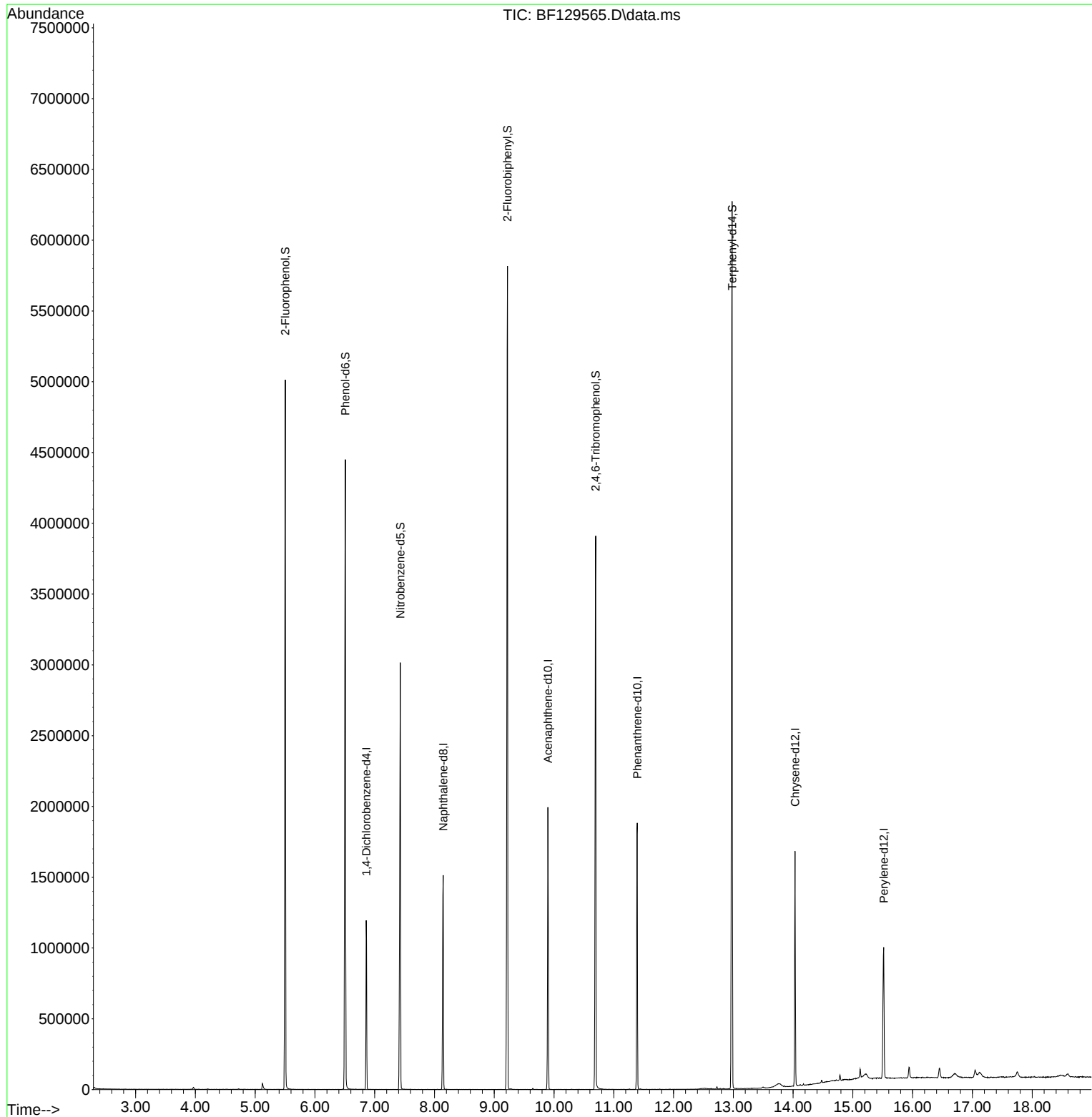
Target Compounds	Qvalue

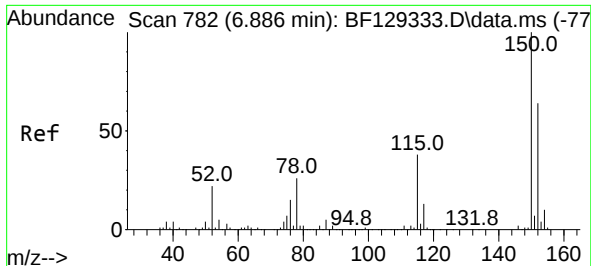
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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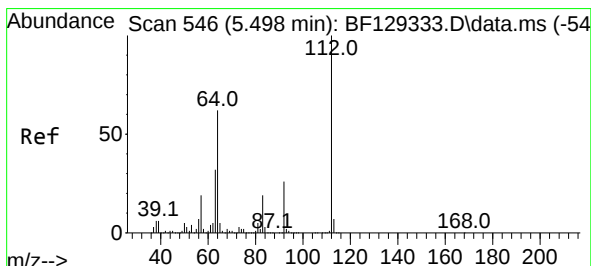
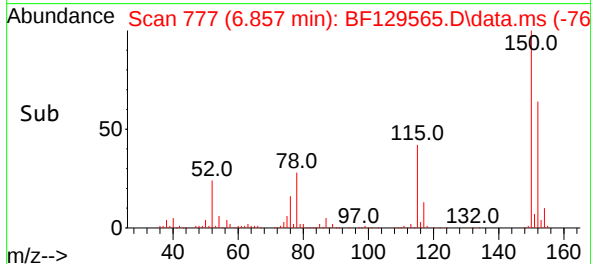
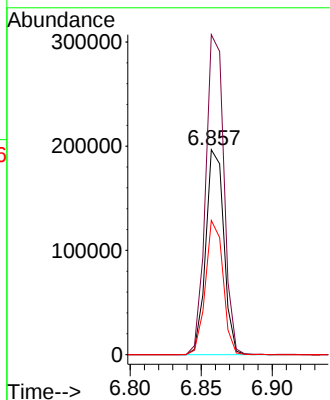
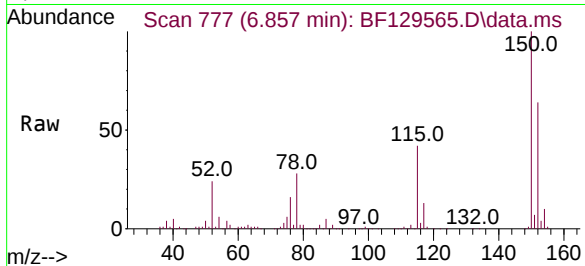




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.857 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF129565.D
Acq: 04 Aug 2022 11:22

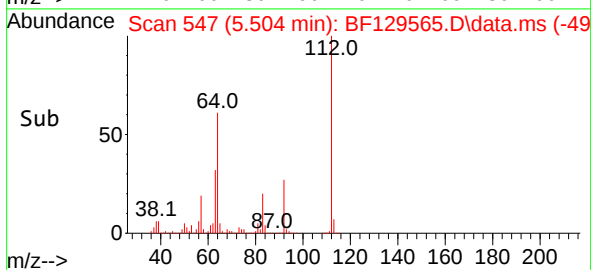
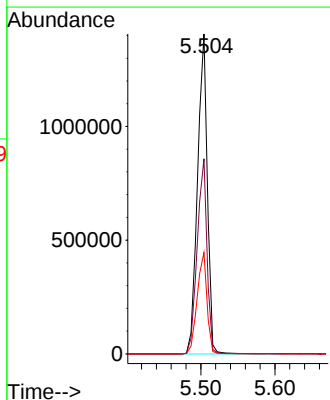
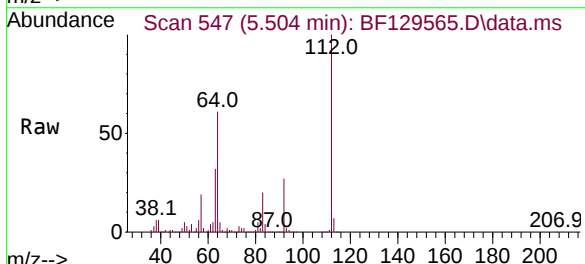
Instrument :
BNA_F
ClientSampleId :
PB146695BL

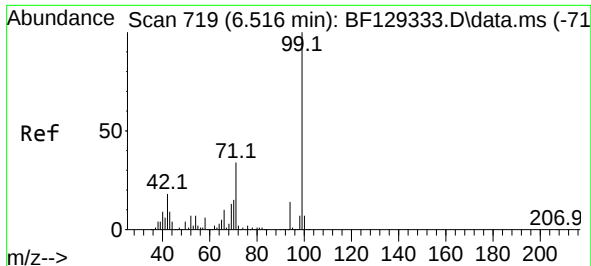
Tgt Ion:152 Resp: 173394
Ion Ratio Lower Upper
152 100
150 156.2 123.7 185.5
115 65.5 49.9 74.9



#5
2-Fluorophenol
Concen: 122.286 ng
RT: 5.504 min Scan# 547
Delta R.T. 0.012 min
Lab File: BF129565.D
Acq: 04 Aug 2022 11:22

Tgt Ion:112 Resp: 1301642
Ion Ratio Lower Upper
112 100
64 61.0 53.3 79.9
63 31.7 28.0 42.0

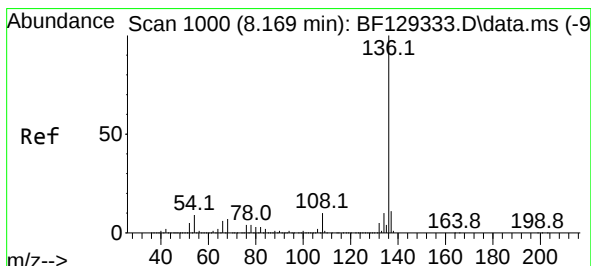
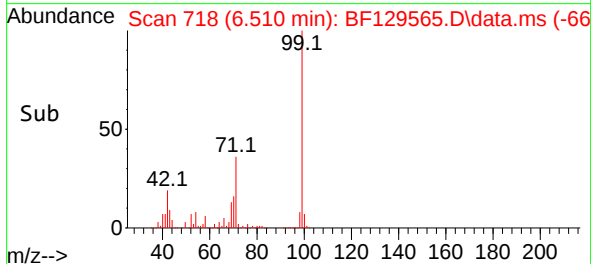
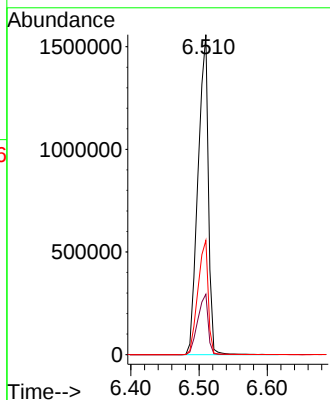
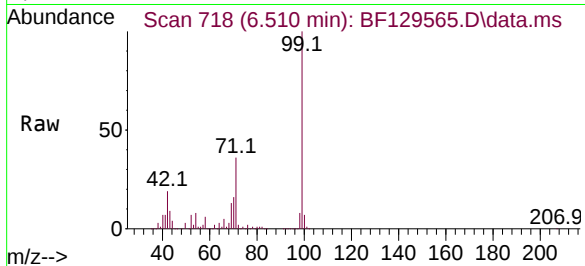




#7
Phenol-d6
Concen: 122.841 ng
RT: 6.510 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF129565.D
Acq: 04 Aug 2022 11:22

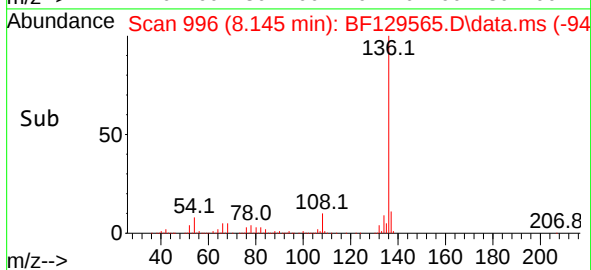
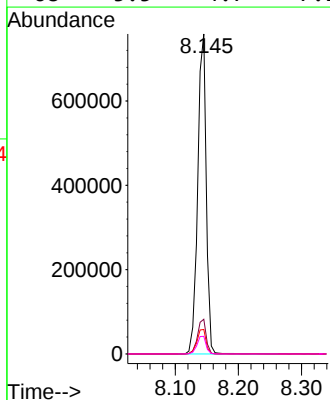
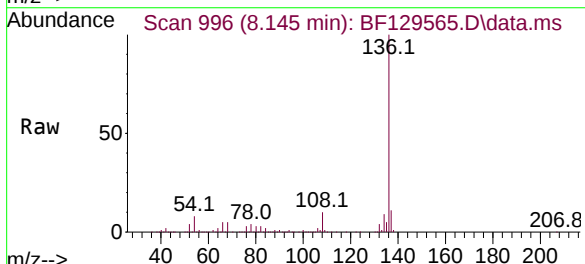
Instrument :
BNA_F
ClientSampleId :
PB146695BL

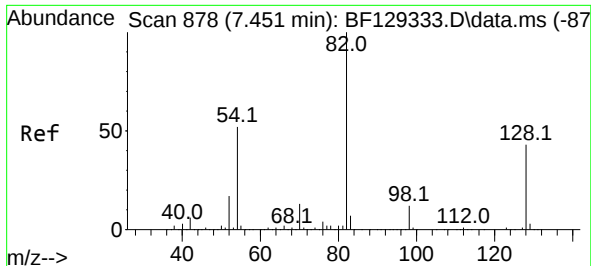
Tgt Ion: 99 Resp: 1643512
Ion Ratio Lower Upper
99 100
42 18.9 17.3 25.9
71 35.7 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 996
Delta R.T. -0.000 min
Lab File: BF129565.D
Acq: 04 Aug 2022 11:22

Tgt Ion: 136 Resp: 715508
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 7.6 7.5 11.3
68 5.5 4.7 7.1

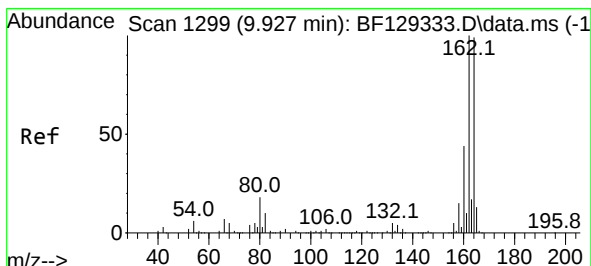
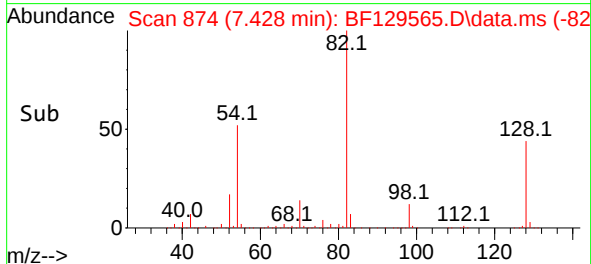
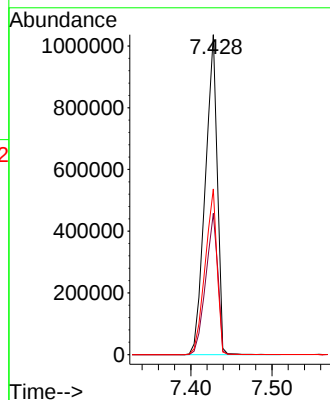
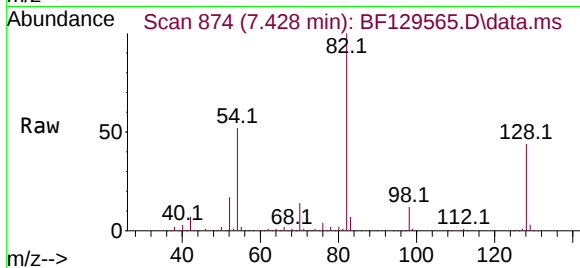




#23
 Nitrobenzene-d5
 Concen: 81.753 ng
 RT: 7.428 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF129565.D
 Acq: 04 Aug 2022 11:22

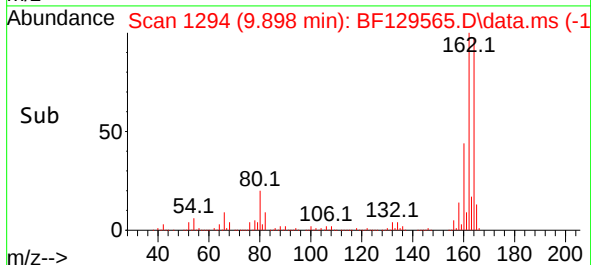
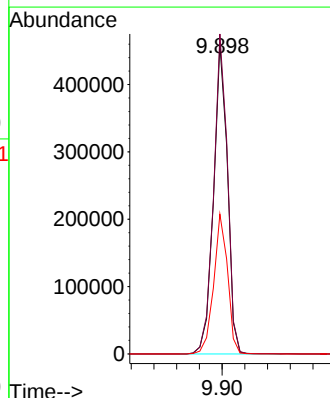
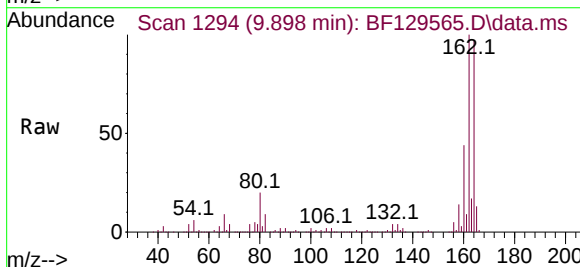
Instrument :
 BNA_F
 ClientSampleId :
 PB146695BL

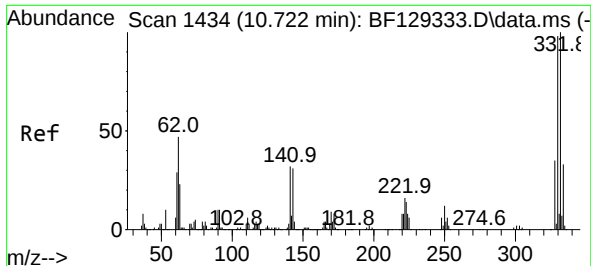
Tgt Ion: 82 Resp: 1071561
 Ion Ratio Lower Upper
 82 100
 128 44.1 34.0 51.0
 54 51.8 46.9 70.3



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.898 min Scan# 1294
 Delta R.T. -0.006 min
 Lab File: BF129565.D
 Acq: 04 Aug 2022 11:22

Tgt Ion: 164 Resp: 391813
 Ion Ratio Lower Upper
 164 100
 162 103.3 79.5 119.3
 160 45.1 34.2 51.4





#42

2,4,6-Tribromophenol

Concen: 130.885 ng

RT: 10.698 min Scan# 1434

Delta R.T. -0.000 min

Lab File: BF129565.D

Acq: 04 Aug 2022 11:22

Instrument :

BNA_F

ClientSampleId :

PB146695BL

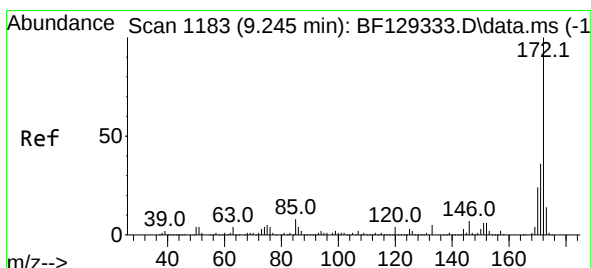
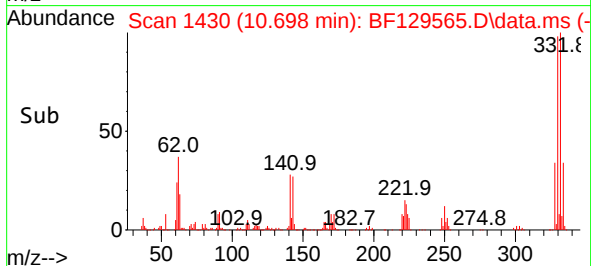
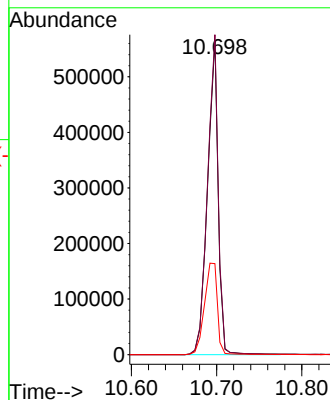
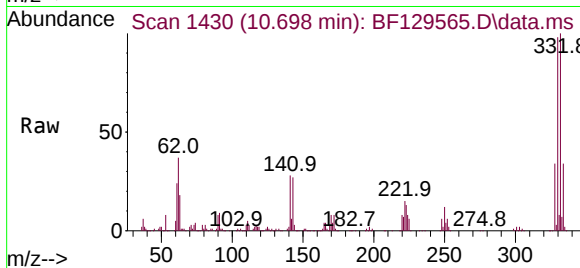
Tgt Ion:330 Resp: 493044

Ion Ratio Lower Upper

330 100

332 102.8 76.8 115.2

141 35.0 28.0 42.0



#45

2-Fluorobiphenyl

Concen: 77.303 ng

RT: 9.222 min Scan# 1179

Delta R.T. -0.000 min

Lab File: BF129565.D

Acq: 04 Aug 2022 11:22

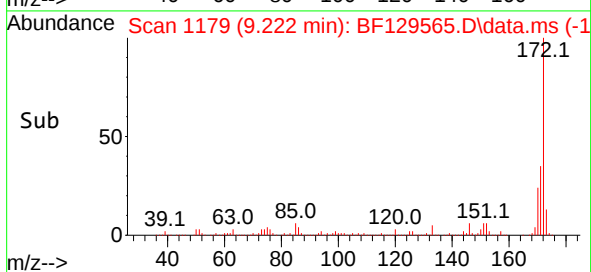
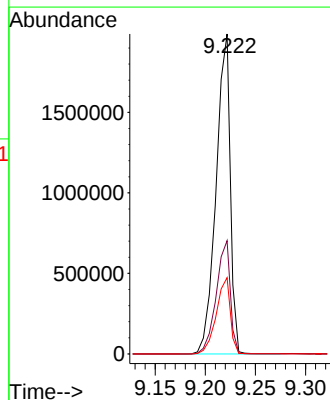
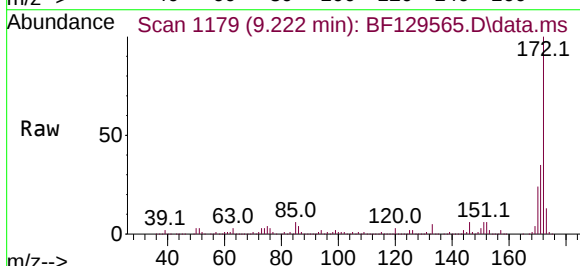
Tgt Ion:172 Resp: 1957946

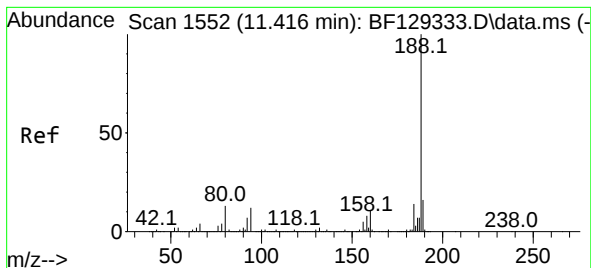
Ion Ratio Lower Upper

172 100

171 35.4 28.8 43.2

170 23.8 19.8 29.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.392 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF129565.D

Acq: 04 Aug 2022 11:22

Instrument :

BNA_F

ClientSampleId :

PB146695BL

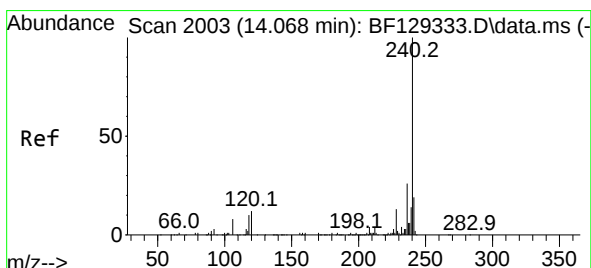
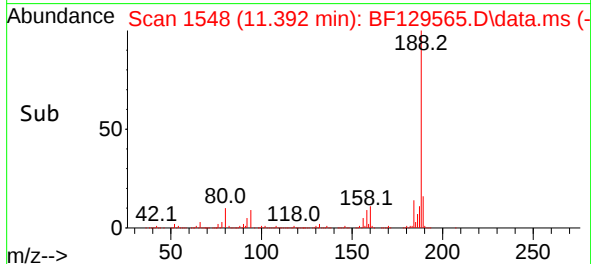
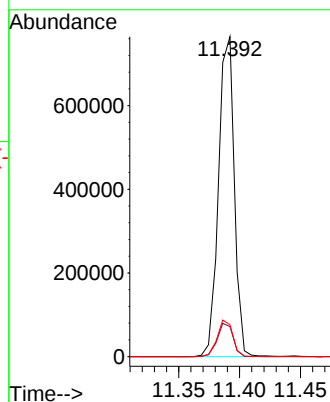
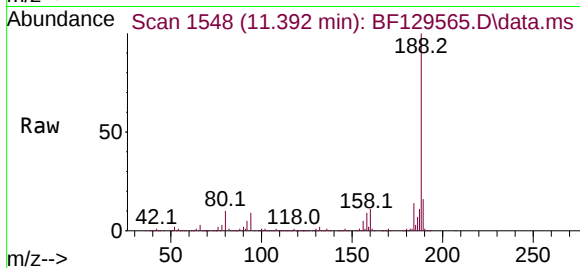
Tgt Ion:188 Resp: 690881

Ion Ratio Lower Upper

188 100

94 9.4 7.0 10.6

80 9.9 7.6 11.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.033 min Scan# 1997

Delta R.T. -0.006 min

Lab File: BF129565.D

Acq: 04 Aug 2022 11:22

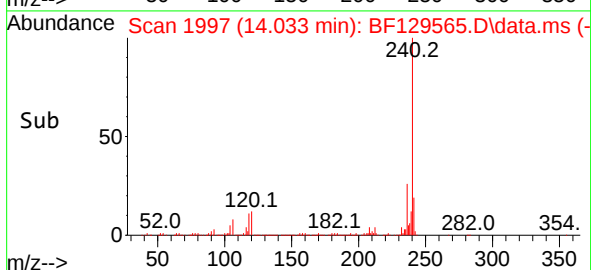
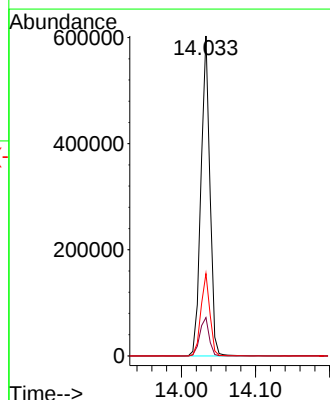
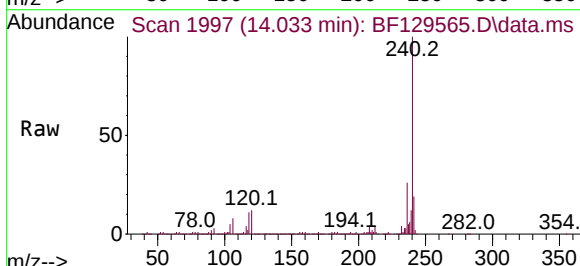
Tgt Ion:240 Resp: 504879

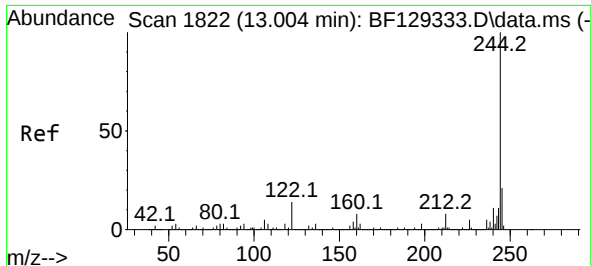
Ion Ratio Lower Upper

240 100

120 12.0 8.9 13.3

236 25.7 20.8 31.2

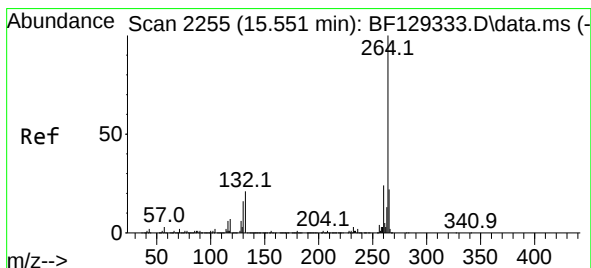
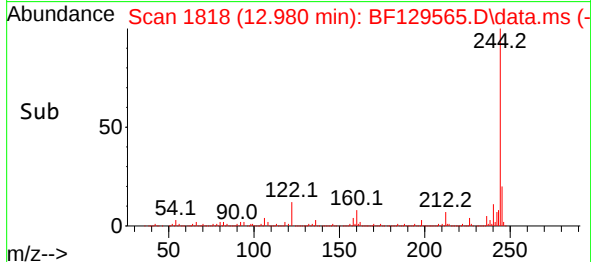
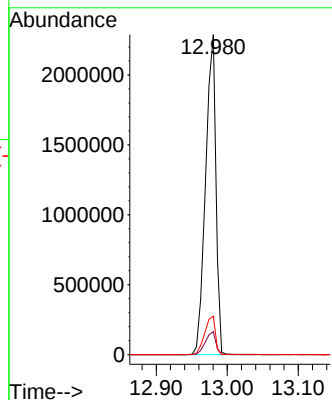
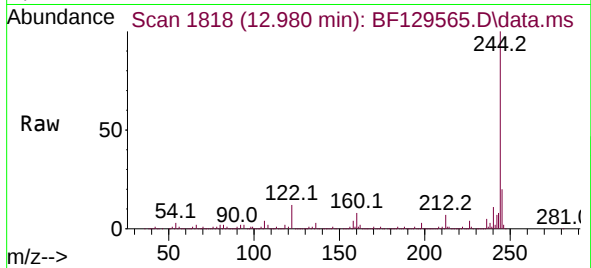




#79
 Terphenyl-d14
 Concen: 85.820 ng
 RT: 12.980 min Scan# 1822
 Delta R.T. -0.000 min
 Lab File: BF129565.D
 Acq: 04 Aug 2022 11:22

Instrument :
 BNA_F
 ClientSampleId :
 PB146695BL

Tgt Ion:244 Resp: 2296684
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.1 9.1
 122 12.1 8.8 13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.515 min Scan# 2249
 Delta R.T. -0.000 min
 Lab File: BF129565.D
 Acq: 04 Aug 2022 11:22

Tgt Ion:264 Resp: 398196
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.4 27.6
 265 20.9 17.2 25.8

