

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081922\
 Data File : BF129915.D
 Acq On : 19 Aug 2022 18:11
 Operator : CG\JU
 Sample : PB146994BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB146994BL

Quant Time: Aug 20 07:50:44 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 20 07:47:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.787	152	146746	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	583177	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	317147	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	563902	20.000	ng	0.00
76) Chrysene-d12	13.963	240	452846	20.000	ng	0.00
86) Perylene-d12	15.415	264	369175	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1095856	123.643	ng	0.00
7) Phenol-d6	6.445	99	1362576	122.765	ng	0.00
23) Nitrobenzene-d5	7.351	82	871899	80.035	ng	0.00
42) 2,4,6-Tribromophenol	10.622	330	396496	124.565	ng	0.00
45) 2-Fluorobiphenyl	9.139	172	1638265	78.456	ng	0.00
79) Terphenyl-d14	12.904	244	1943286	71.404	ng	0.00

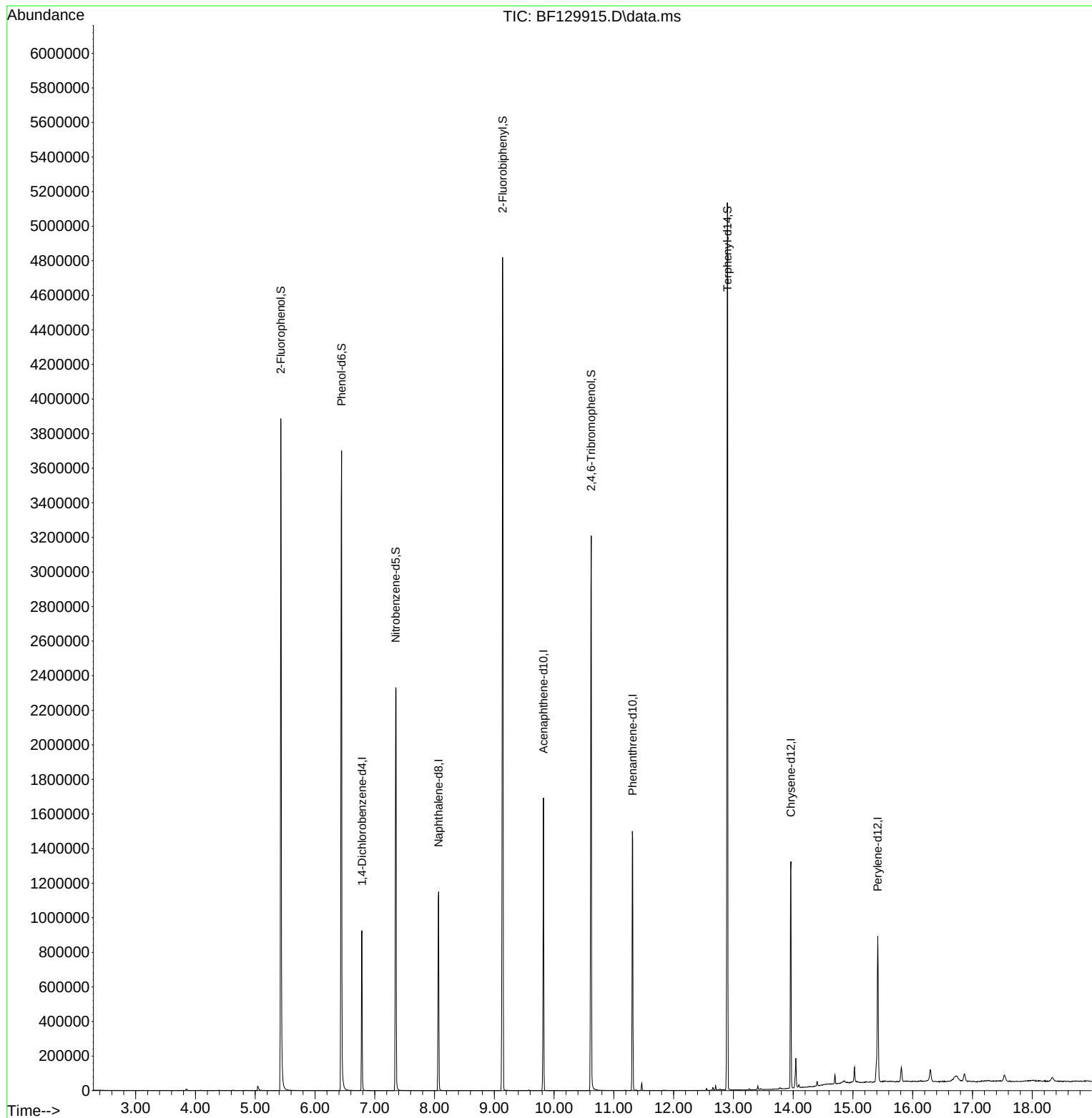
Target Compounds	Qvalue

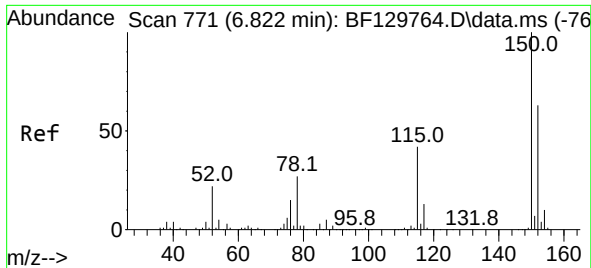
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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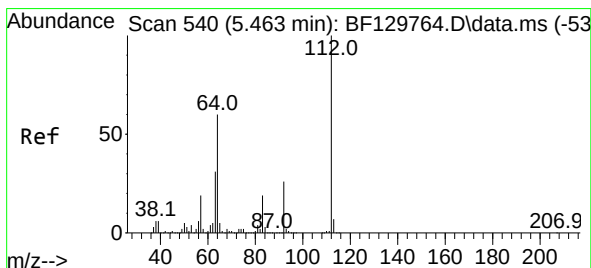
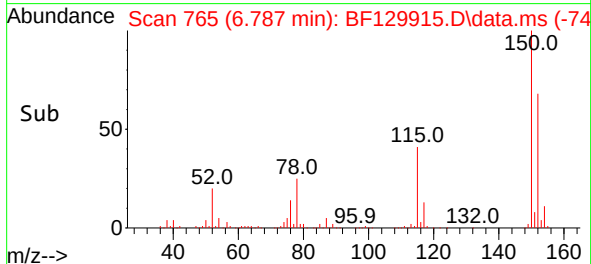
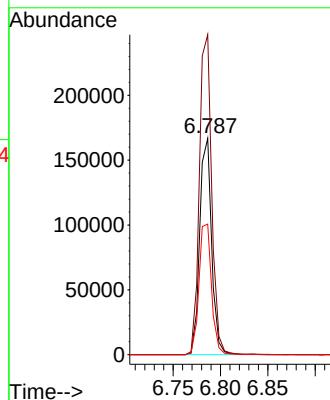
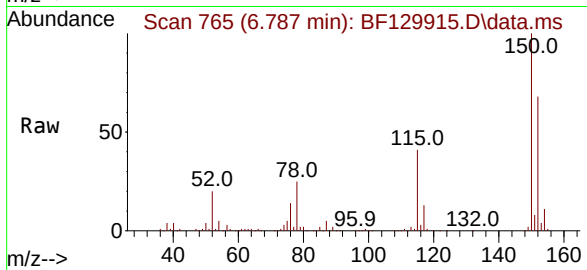




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.787 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF129915.D
Acq: 19 Aug 2022 18:11

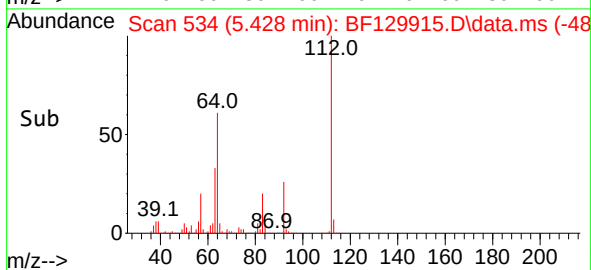
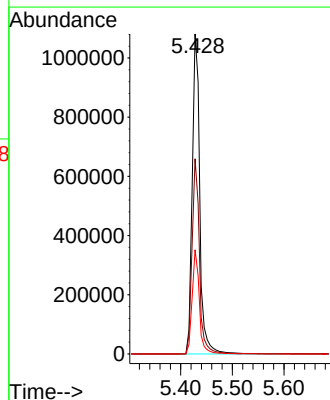
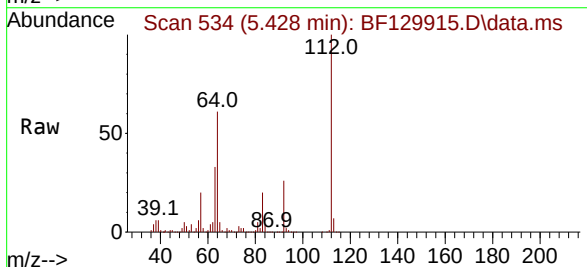
Instrument :
BNA_F
ClientSampleId :
PB146994BL

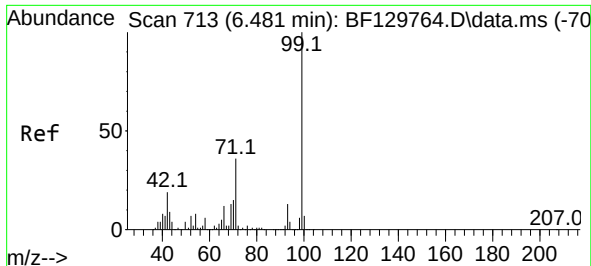
Tgt Ion:152 Resp: 146746
Ion Ratio Lower Upper
152 100
150 147.9 126.9 190.3
115 60.4 53.4 80.0



#5
2-Fluorophenol
Concen: 123.643 ng
RT: 5.428 min Scan# 534
Delta R.T. 0.006 min
Lab File: BF129915.D
Acq: 19 Aug 2022 18:11

Tgt Ion:112 Resp: 1095856
Ion Ratio Lower Upper
112 100
64 61.0 47.6 71.4
63 32.6 24.6 37.0

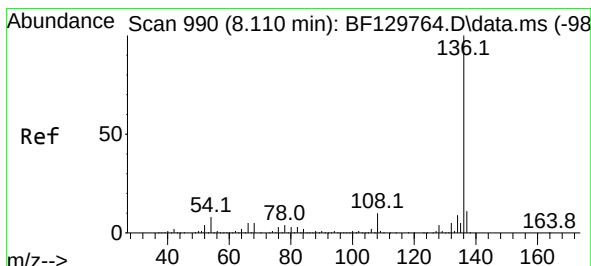
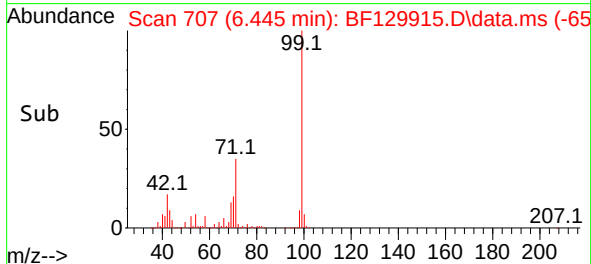
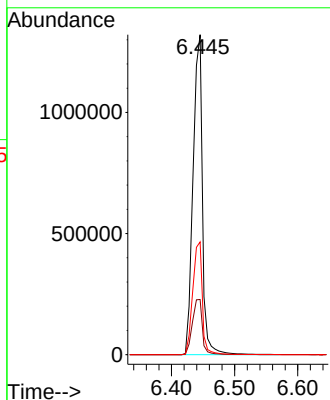
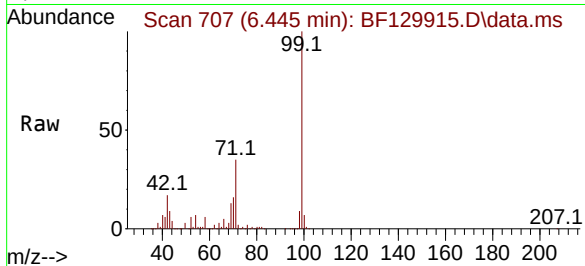




#7
Phenol-d6
Concen: 122.765 ng
RT: 6.445 min Scan# 70
Delta R.T. -0.000 min
Lab File: BF129915.D
Acq: 19 Aug 2022 18:11

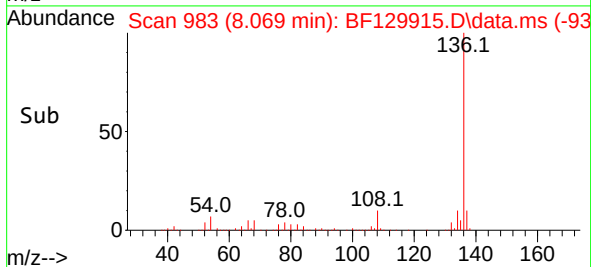
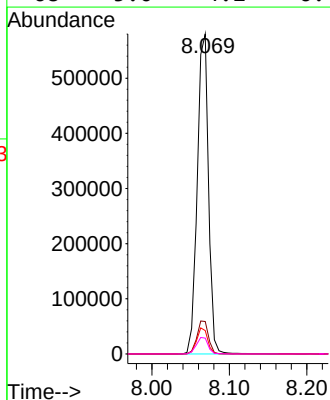
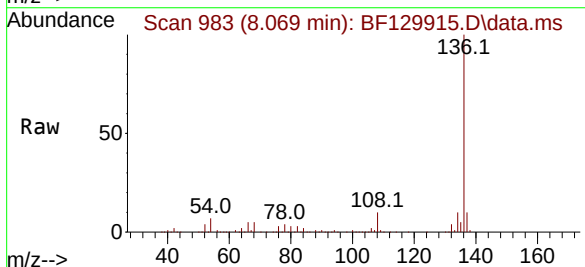
Instrument :
BNA_F
ClientSampleId :
PB146994BL

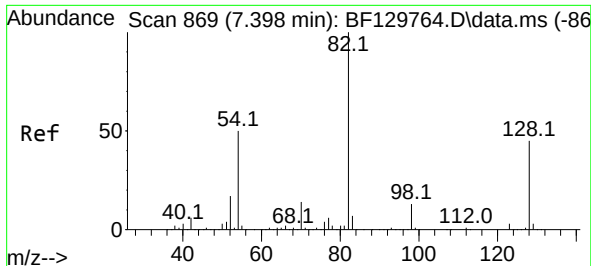
Tgt Ion: 99 Resp: 1362576
Ion Ratio Lower Upper
99 100
42 17.3 15.0 22.4
71 35.2 28.8 43.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 983
Delta R.T. -0.000 min
Lab File: BF129915.D
Acq: 19 Aug 2022 18:11

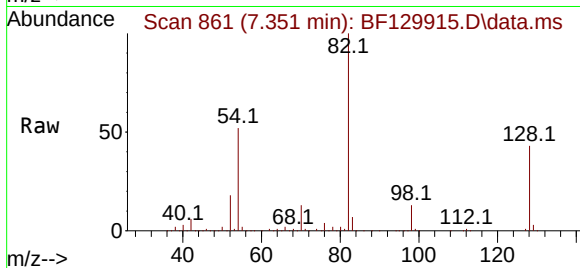
Tgt Ion:136 Resp: 583177
Ion Ratio Lower Upper
136 100
137 10.1 8.4 12.6
54 7.3 6.2 9.2
68 5.0 4.2 6.4



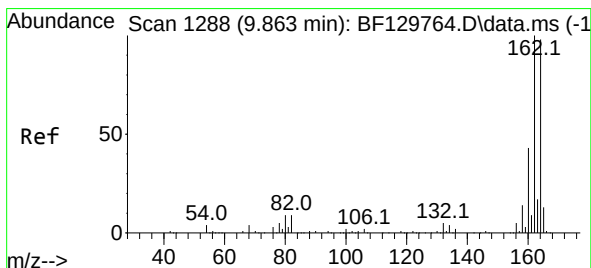
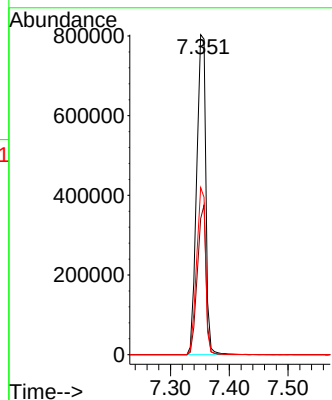
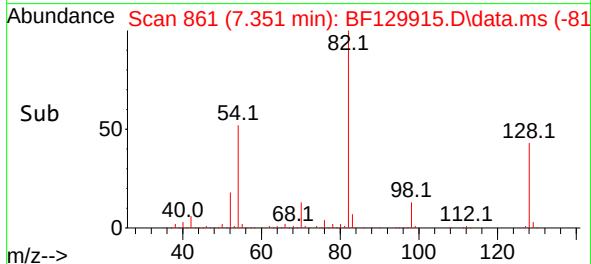


#23
Nitrobenzene-d5
Concen: 80.035 ng
RT: 7.351 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF129915.D
Acq: 19 Aug 2022 18:11

Instrument :
BNA_F
ClientSampleId :
PB146994BL

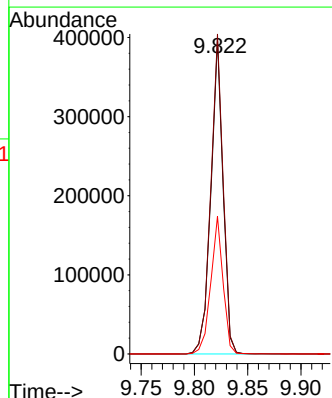
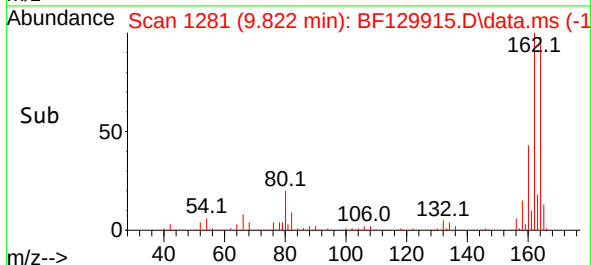
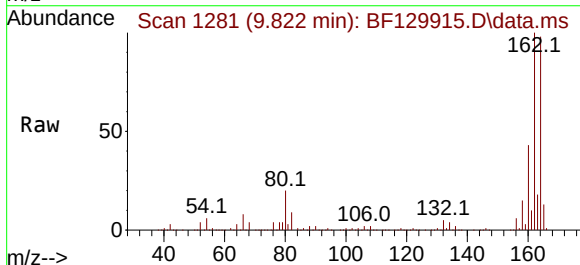


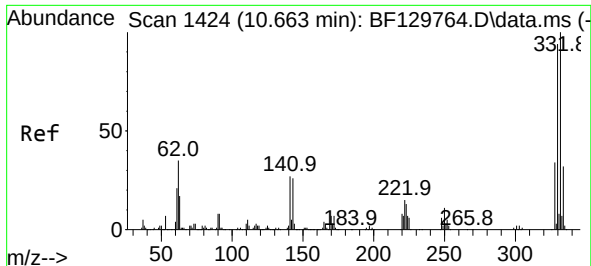
Tgt Ion: 82 Resp: 871899
Ion Ratio Lower Upper
82 100
128 42.6 36.1 54.1
54 52.2 40.0 60.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.822 min Scan# 1281
Delta R.T. -0.006 min
Lab File: BF129915.D
Acq: 19 Aug 2022 18:11

Tgt Ion: 164 Resp: 317147
Ion Ratio Lower Upper
164 100
162 101.7 82.0 123.0
160 43.7 35.4 53.0





#42

2,4,6-Tribromophenol

Concen: 124.565 ng

RT: 10.622 min Scan# 1424

Delta R.T. -0.000 min

Lab File: BF129915.D

Acq: 19 Aug 2022 18:11

Instrument :

BNA_F

ClientSampleId :

PB146994BL

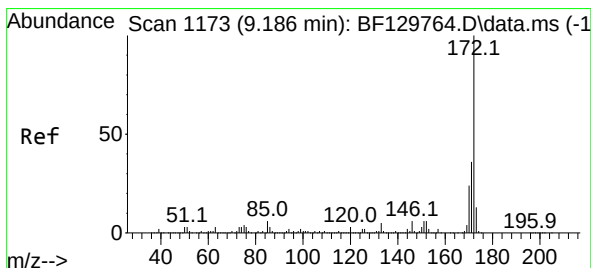
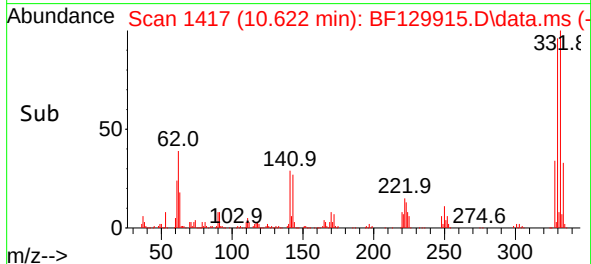
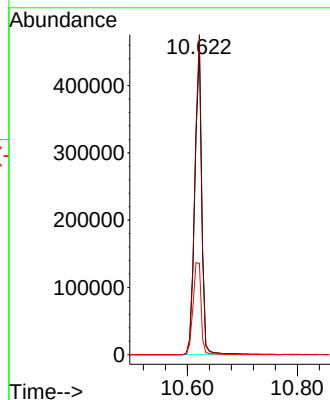
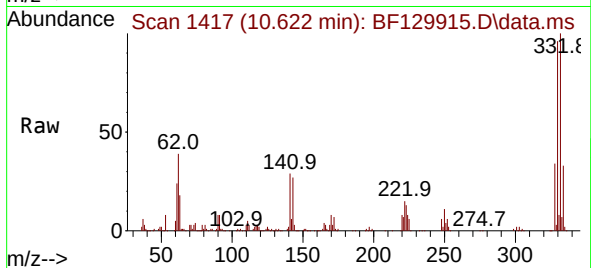
Tgt Ion:330 Resp: 396496

Ion Ratio Lower Upper

330 100

332 103.9 82.6 124.0

141 35.1 27.6 41.4



#45

2-Fluorobiphenyl

Concen: 78.456 ng

RT: 9.139 min Scan# 1165

Delta R.T. -0.006 min

Lab File: BF129915.D

Acq: 19 Aug 2022 18:11

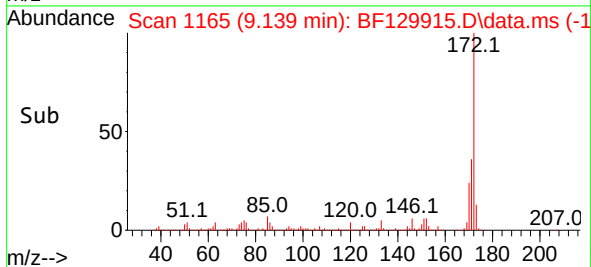
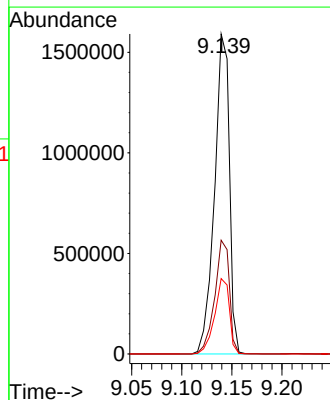
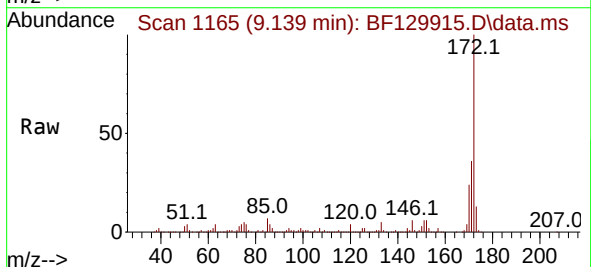
Tgt Ion:172 Resp: 1638265

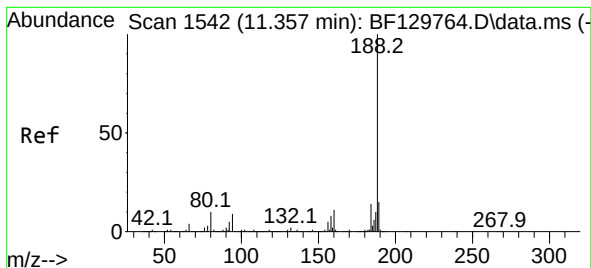
Ion Ratio Lower Upper

172 100

171 35.5 28.4 42.6

170 23.6 19.1 28.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.316 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF129915.D

Acq: 19 Aug 2022 18:11

Instrument :

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ClientSampleId :

PB146994BL

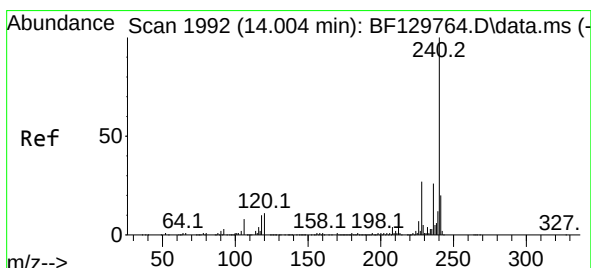
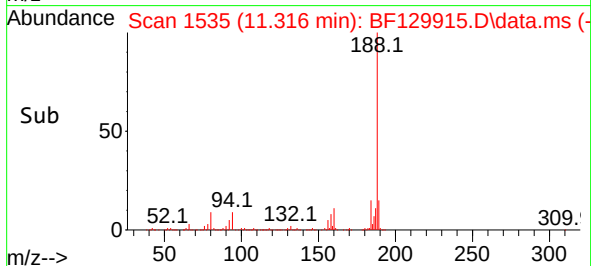
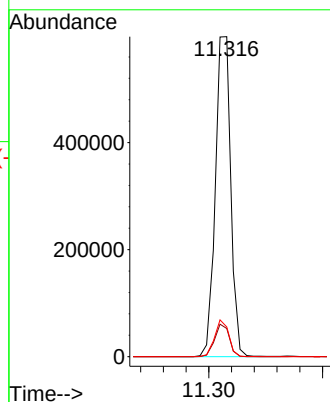
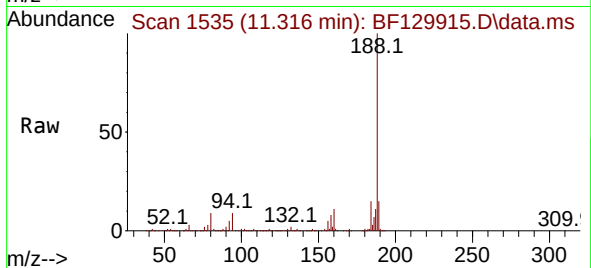
Tgt Ion:188 Resp: 563902

Ion Ratio Lower Upper

188 100

94 8.8 7.4 11.2

80 9.3 7.9 11.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.963 min Scan# 1985

Delta R.T. -0.000 min

Lab File: BF129915.D

Acq: 19 Aug 2022 18:11

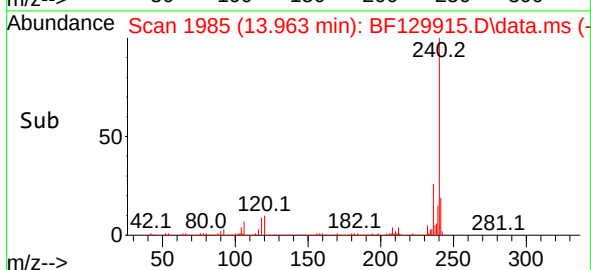
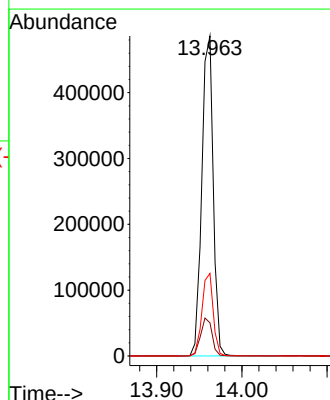
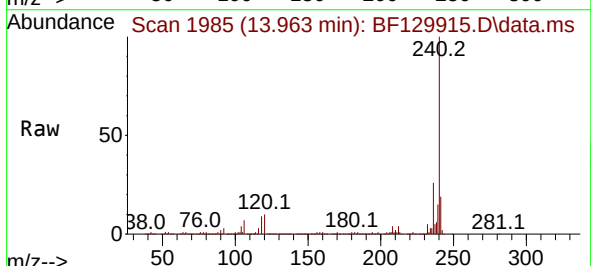
Tgt Ion:240 Resp: 452846

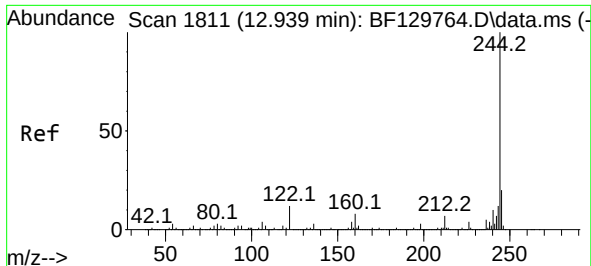
Ion Ratio Lower Upper

240 100

120 10.4 9.2 13.8

236 25.8 20.7 31.1

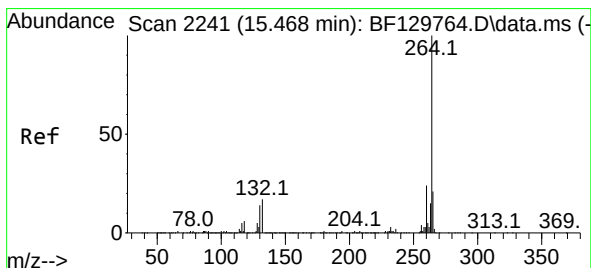
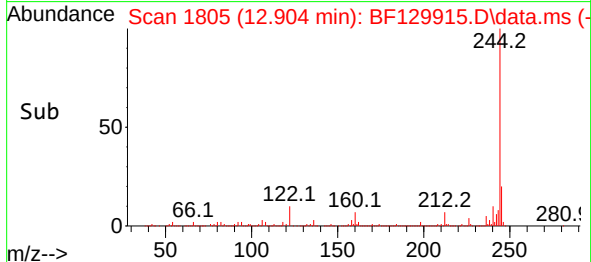
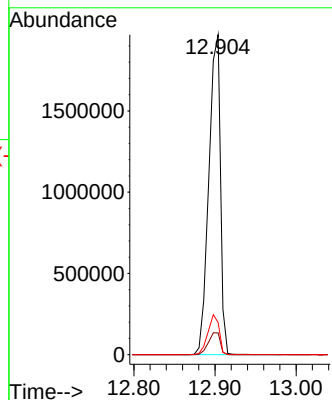
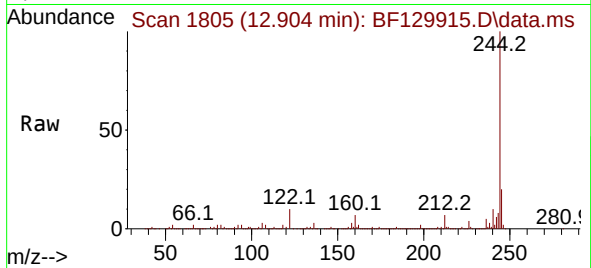




#79
 Terphenyl-d14
 Concen: 71.404 ng
 RT: 12.904 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF129915.D
 Acq: 19 Aug 2022 18:11

Instrument :
 BNA_F
 ClientSampleId :
 PB146994BL

Tgt Ion:244 Resp: 1943286
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.9 8.9
 122 10.1 9.9 14.9



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.415 min Scan# 2232
 Delta R.T. -0.000 min
 Lab File: BF129915.D
 Acq: 19 Aug 2022 18:11

Tgt Ion:264 Resp: 369175
 Ion Ratio Lower Upper
 264 100
 260 23.2 19.1 28.7
 265 21.1 16.7 25.1

