

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011022\
 Data File : BF126565.D
 Acq On : 10 Jan 2022 14:49
 Operator : JU/CG
 Sample : N1071-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FB-010622

Quant Time: Jan 10 17:16:53 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 10 14:50:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.769	152	93301	20.000	ng	0.00
21) Naphthalene-d8	8.051	136	390376	20.000	ng	0.00
39) Acenaphthene-d10	9.810	164	186664	20.000	ng	0.00
64) Phenanthrene-d10	11.292	188	295553	20.000	ng	0.00
76) Chrysene-d12	13.939	240	163626	20.000	ng	0.00
86) Perylene-d12	15.398	264	167762	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	380995	58.642	ng	0.00
7) Phenol-d6	6.398	99	290150	34.480	ng	-0.01
23) Nitrobenzene-d5	7.333	82	658612	86.627	ng	0.00
42) 2,4,6-Tribromophenol	10.604	330	222835	154.485	ng	0.00
45) 2-Fluorobiphenyl	9.133	172	943507	88.947	ng	0.00
79) Terphenyl-d14	12.892	244	795328	94.439	ng	0.00

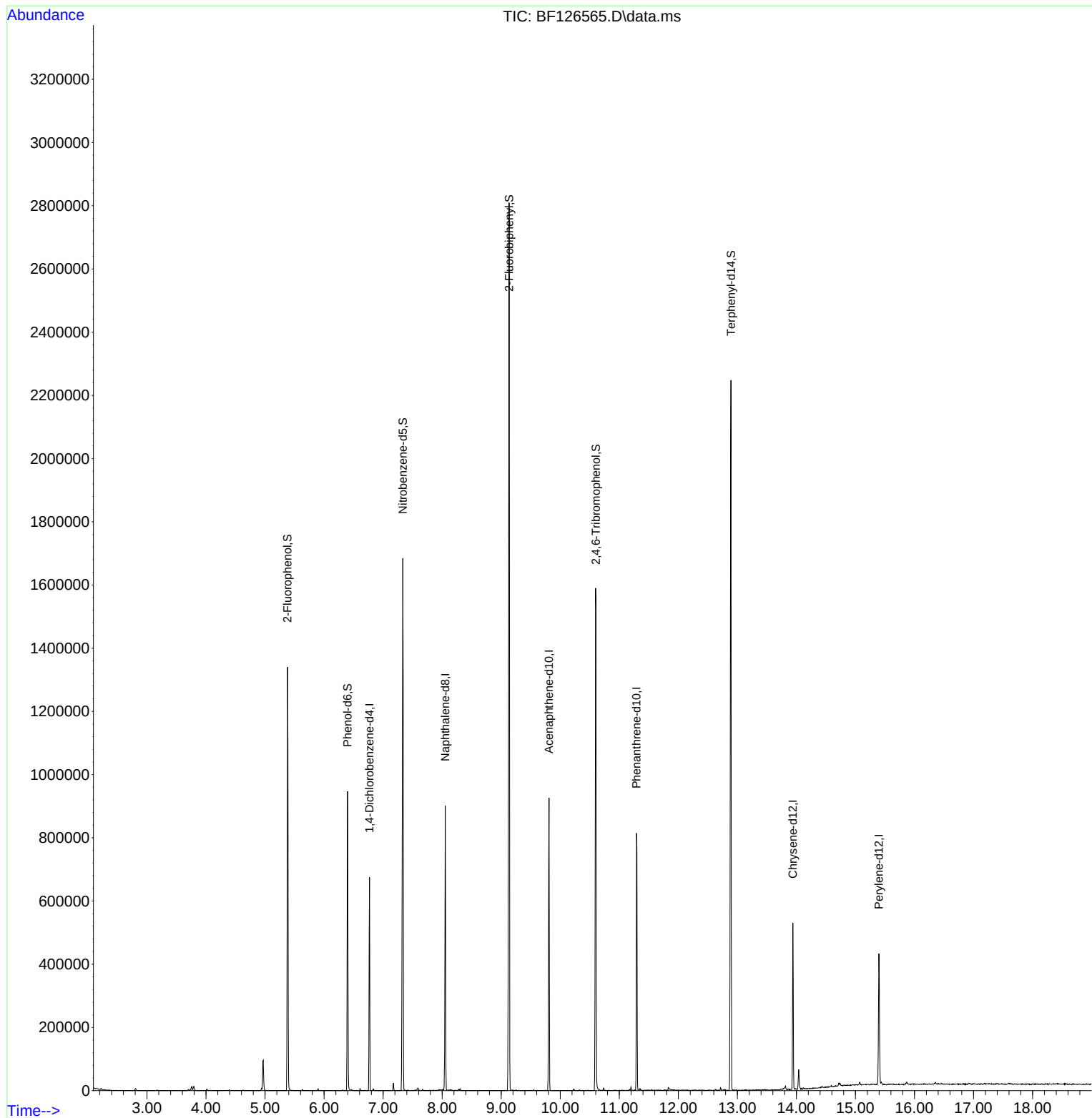
Target Compounds	Qvalue

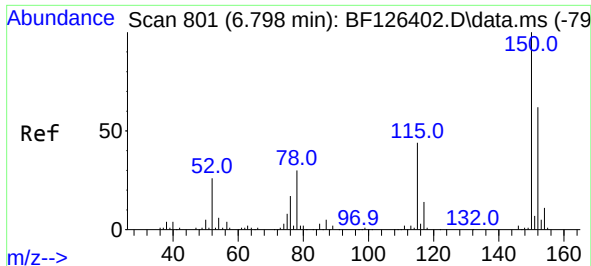
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011022\
Data File : BF126565.D
Acq On : 10 Jan 2022 14:49
Operator : JU/CG
Sample : N1071-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FB-010622

Quant Time: Jan 10 17:16:53 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 10 14:50:31 2022
Response via : Initial Calibration

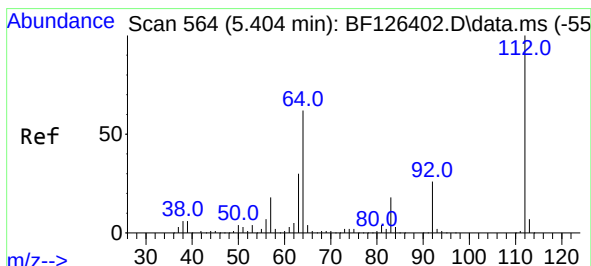
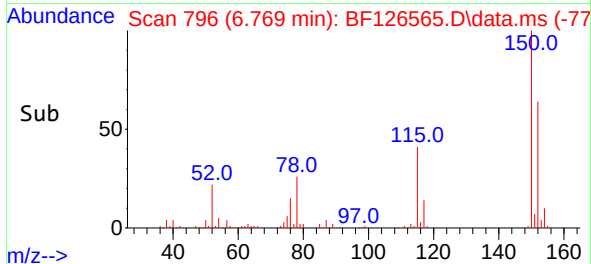
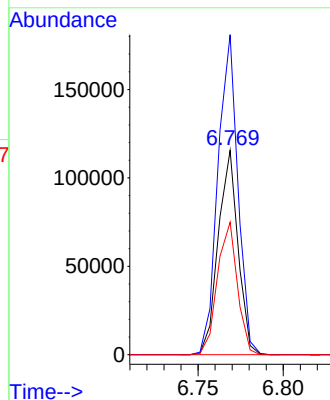
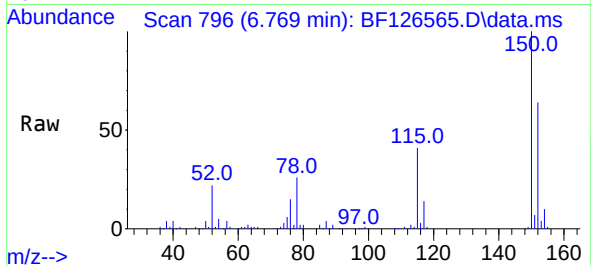




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.769 min Scan# 79
Delta R.T. -0.000 min
Lab File: BF126565.D
Acq: 10 Jan 2022 14:49

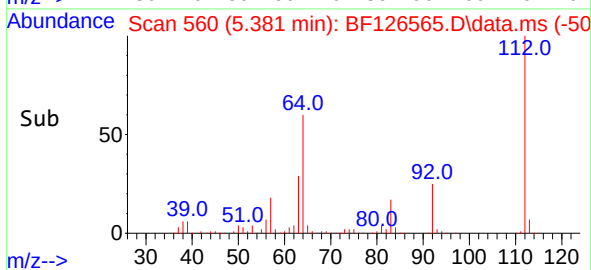
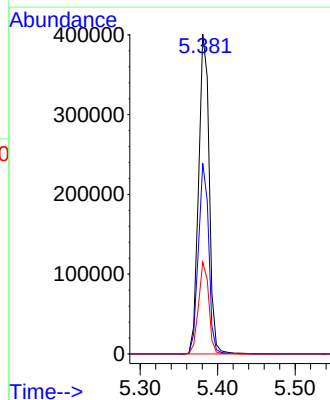
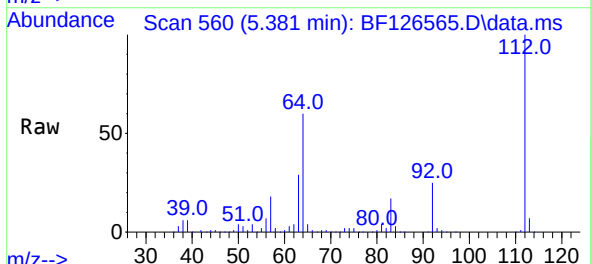
Instrument :
BNA_F
ClientSampleId :
FB-010622

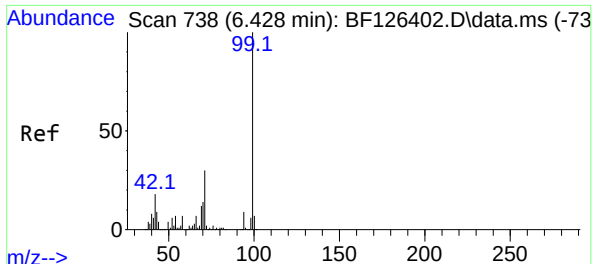
Tgt Ion:152 Resp: 93301
Ion Ratio Lower Upper
152 100
150 156.6 128.1 192.1
115 64.8 56.7 85.1



#5
2-Fluorophenol
Concen: 58.642 ng
RT: 5.381 min Scan# 560
Delta R.T. -0.000 min
Lab File: BF126565.D
Acq: 10 Jan 2022 14:49

Tgt Ion:112 Resp: 380995
Ion Ratio Lower Upper
112 100
64 59.6 49.5 74.3
63 28.7 23.9 35.9



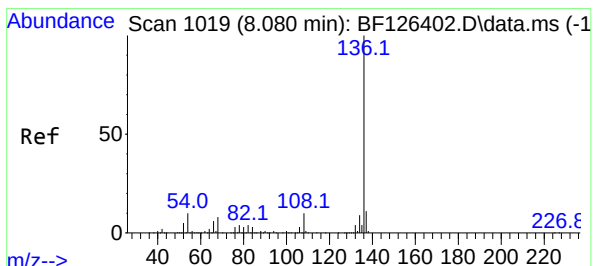
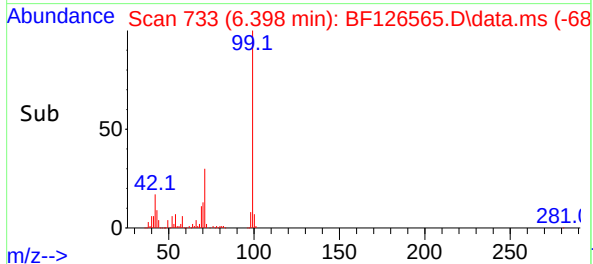
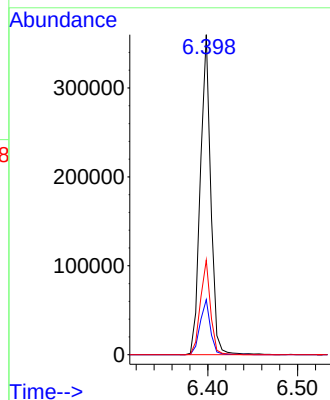
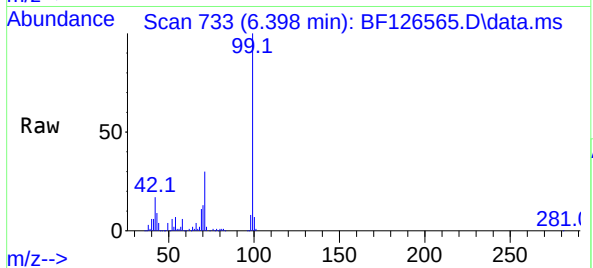


#7
Phenol-d6
Concen: 34.480 ng
RT: 6.398 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF126565.D
Acq: 10 Jan 2022 14:49

Instrument :
BNA_F
ClientSampleId :
FB-010622

Tgt Ion: 99 Resp: 290150

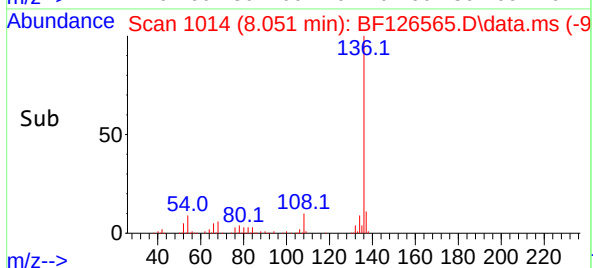
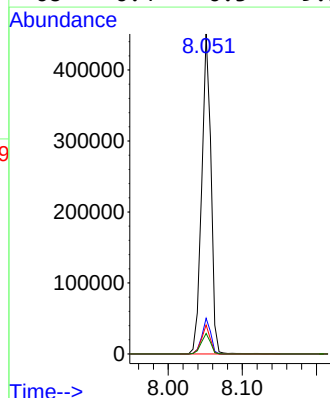
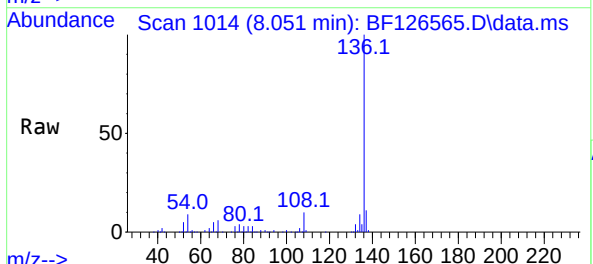
Ion	Ratio	Lower	Upper
99	100		
42	17.2	14.2	21.4
71	29.5	24.3	36.5

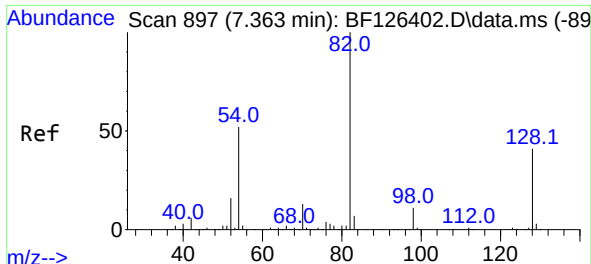


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.051 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BF126565.D
Acq: 10 Jan 2022 14:49

Tgt Ion: 136 Resp: 390376

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	9.1	7.8	11.6
68	6.4	6.3	9.5

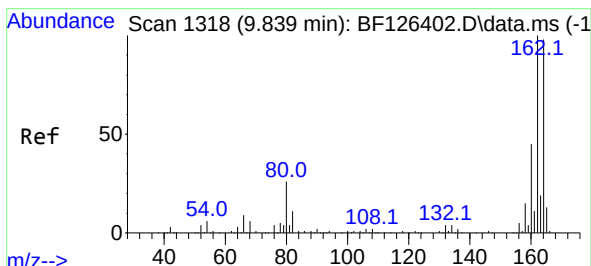
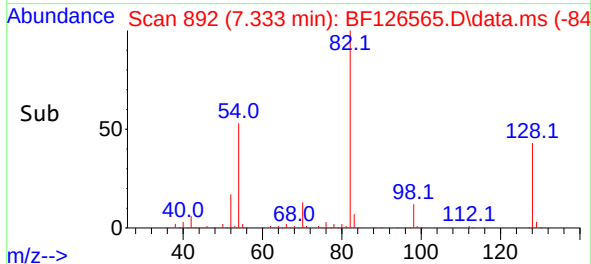
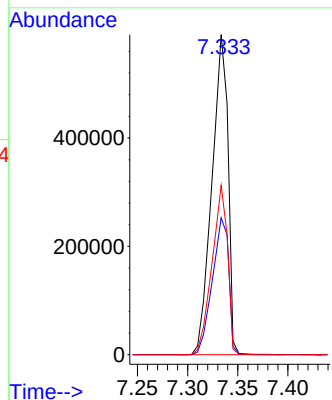
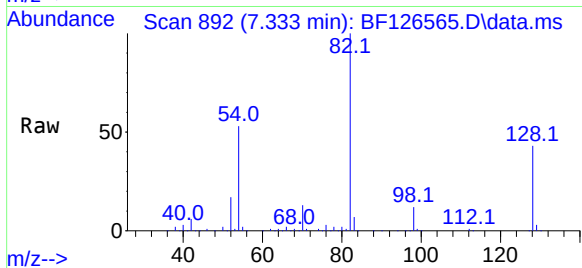




#23
Nitrobenzene-d5
Concen: 86.627 ng
RT: 7.333 min Scan# 89
Delta R.T. -0.006 min
Lab File: BF126565.D
Acq: 10 Jan 2022 14:49

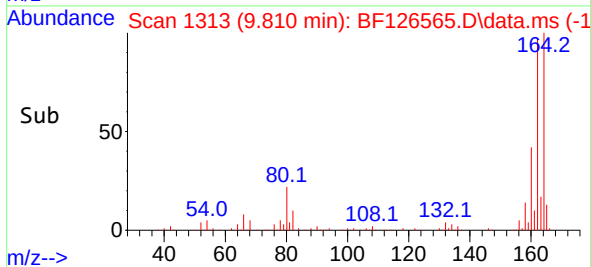
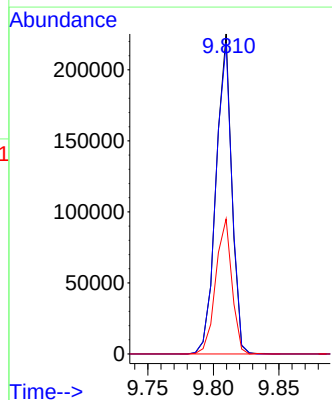
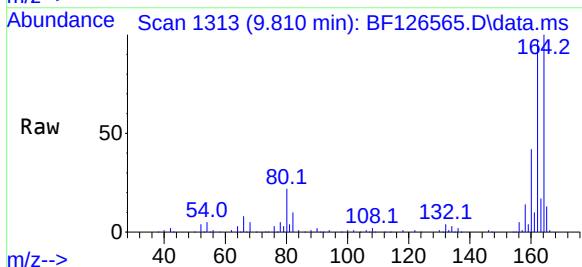
Instrument :
BNA_F
ClientSampleId :
FB-010622

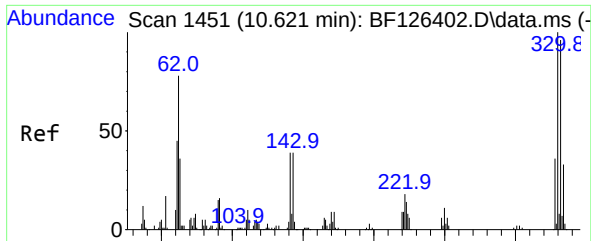
Tgt Ion: 82 Resp: 658612
Ion Ratio Lower Upper
82 100
128 42.8 32.7 49.1
54 52.9 41.7 62.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.810 min Scan# 1313
Delta R.T. -0.006 min
Lab File: BF126565.D
Acq: 10 Jan 2022 14:49

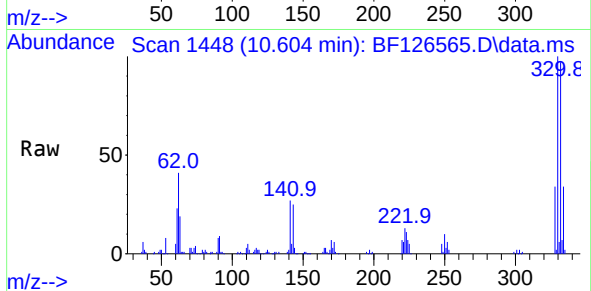
Tgt Ion:164 Resp: 186664
Ion Ratio Lower Upper
164 100
162 97.1 81.4 122.0
160 42.2 36.6 54.8



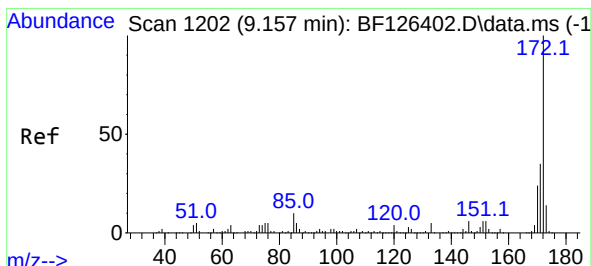
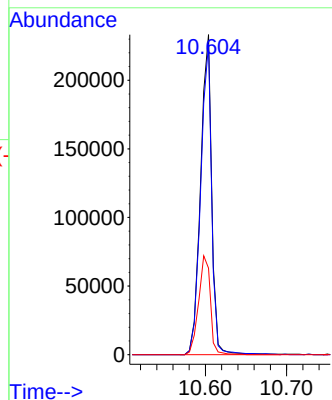
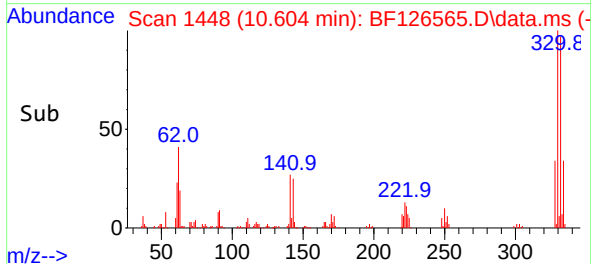


#42
2,4,6-Tribromophenol
Concen: 154.485 ng
RT: 10.604 min Scan# 1451
Delta R.T. -0.000 min
Lab File: BF126565.D
Acq: 10 Jan 2022 14:49

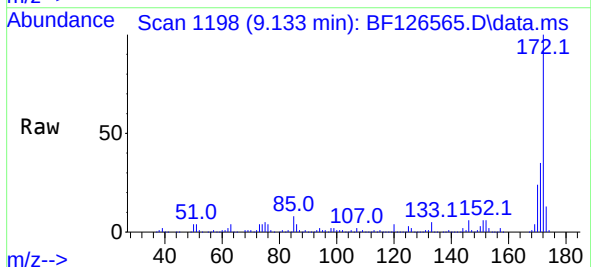
Instrument :
BNA_F
ClientSampleId :
FB-010622



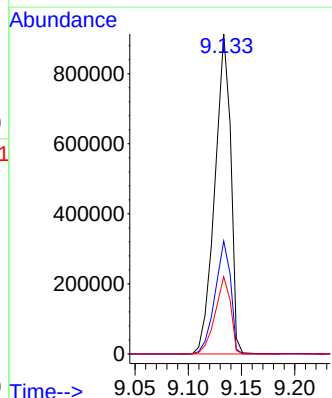
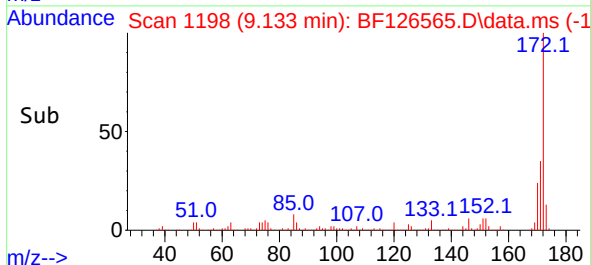
Tgt Ion:330 Resp: 222835
Ion Ratio Lower Upper
330 100
332 95.9 76.0 114.0
141 32.6 30.1 45.1

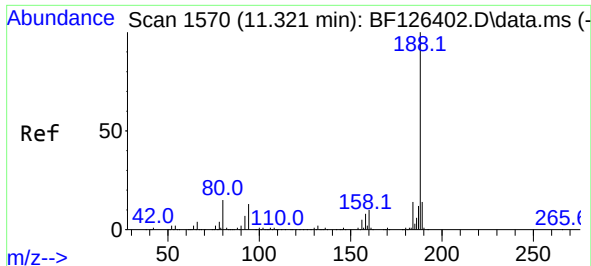


#45
2-Fluorobiphenyl
Concen: 88.947 ng
RT: 9.133 min Scan# 1198
Delta R.T. -0.006 min
Lab File: BF126565.D
Acq: 10 Jan 2022 14:49



Tgt Ion:172 Resp: 943507
Ion Ratio Lower Upper
172 100
171 35.3 28.3 42.5
170 24.2 19.0 28.6

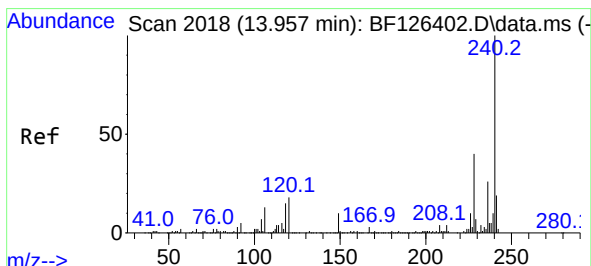
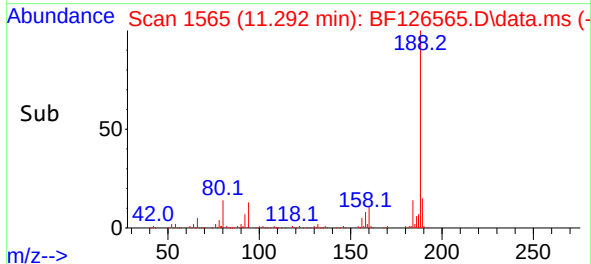
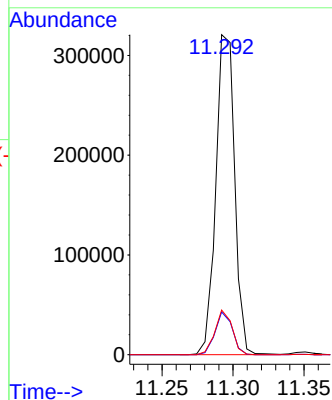
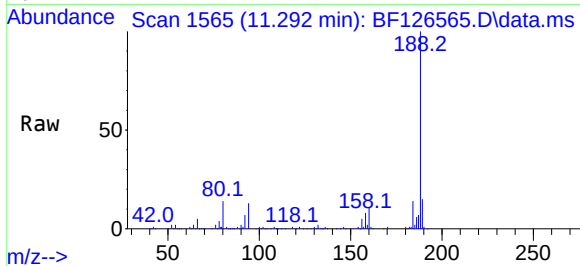




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.292 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126565.D
Acq: 10 Jan 2022 14:49

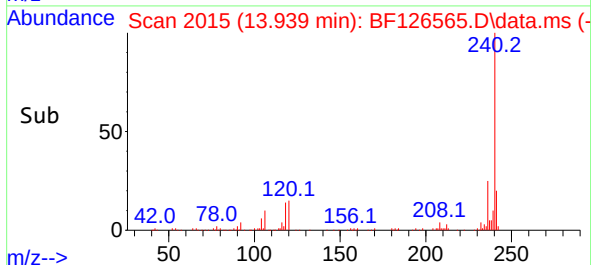
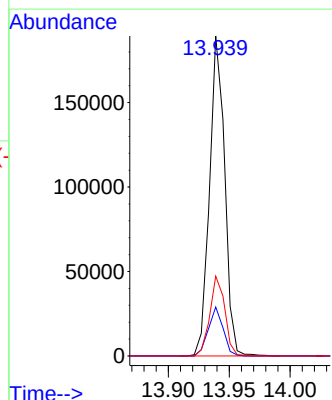
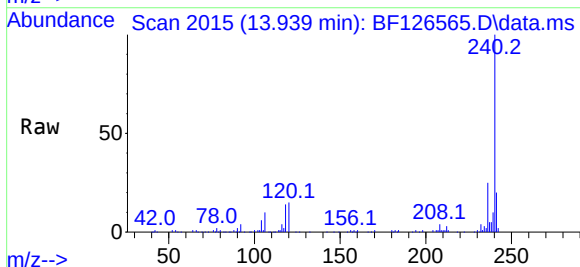
Instrument :
BNA_F
ClientSampleId :
FB-010622

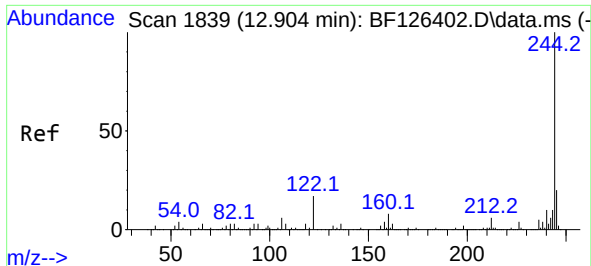
Tgt Ion:188 Resp: 295553
Ion Ratio Lower Upper
188 100
94 13.3 10.1 15.1
80 14.0 11.8 17.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.939 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF126565.D
Acq: 10 Jan 2022 14:49

Tgt Ion:240 Resp: 163626
Ion Ratio Lower Upper
240 100
120 15.3 14.4 21.6
236 25.0 20.5 30.7

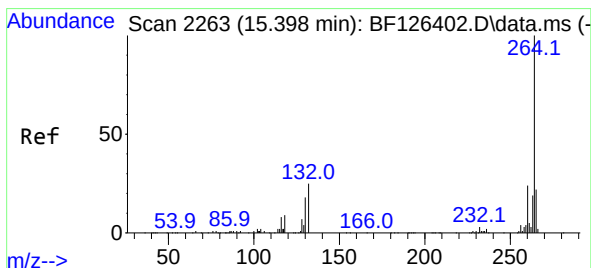
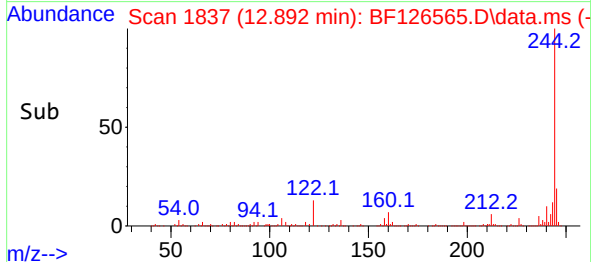
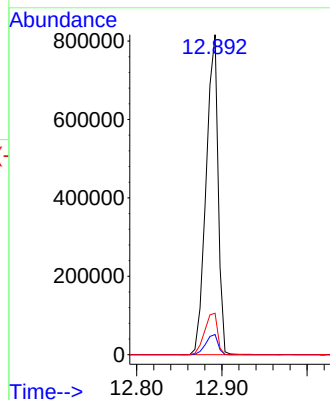
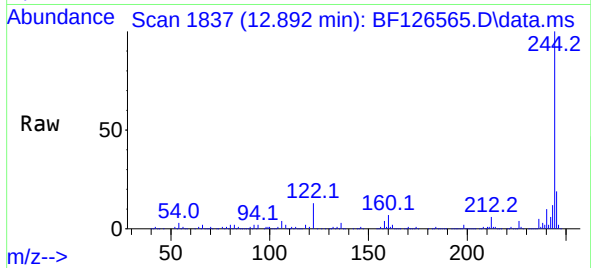




#79
 Terphenyl-d14
 Concen: 94.439 ng
 RT: 12.892 min Scan# 1837
 Delta R.T. -0.000 min
 Lab File: BF126565.D
 Acq: 10 Jan 2022 14:49

Instrument :
 BNA_F
 ClientSampleId :
 FB-010622

Tgt Ion:244 Resp: 795328
 Ion Ratio Lower Upper
 244 100
 212 6.3 5.0 7.4
 122 13.0 13.3 19.9#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.398 min Scan# 2263
 Delta R.T. -0.000 min
 Lab File: BF126565.D
 Acq: 10 Jan 2022 14:49

Tgt Ion:264 Resp: 167762
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.2 28.8
 265 21.6 17.4 26.2

