

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122221\
 Data File : BF126325.D
 Acq On : 22 Dec 2021 12:52
 Operator : JU/CG
 Sample : PB141549BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB141549BL

Quant Time: Dec 22 13:16:30 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 22 13:00:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	146974	20.000	ng	0.00
21) Naphthalene-d8	8.098	136	632308	20.000	ng	# 0.00
39) Acenaphthene-d10	9.851	164	293317	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	463376	20.000	ng	# 0.00
76) Chrysene-d12	13.974	240	255269	20.000	ng	0.00
86) Perylene-d12	15.421	264	240001	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	1286770	128.932	ng	0.01
7) Phenol-d6	6.445	99	1616230	127.540	ng	0.00
23) Nitrobenzene-d5	7.381	82	1043991	89.421	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	314318	133.342	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	1487589	88.950	ng	0.00
79) Terphenyl-d14	12.927	244	1188134	80.900	ng	0.00

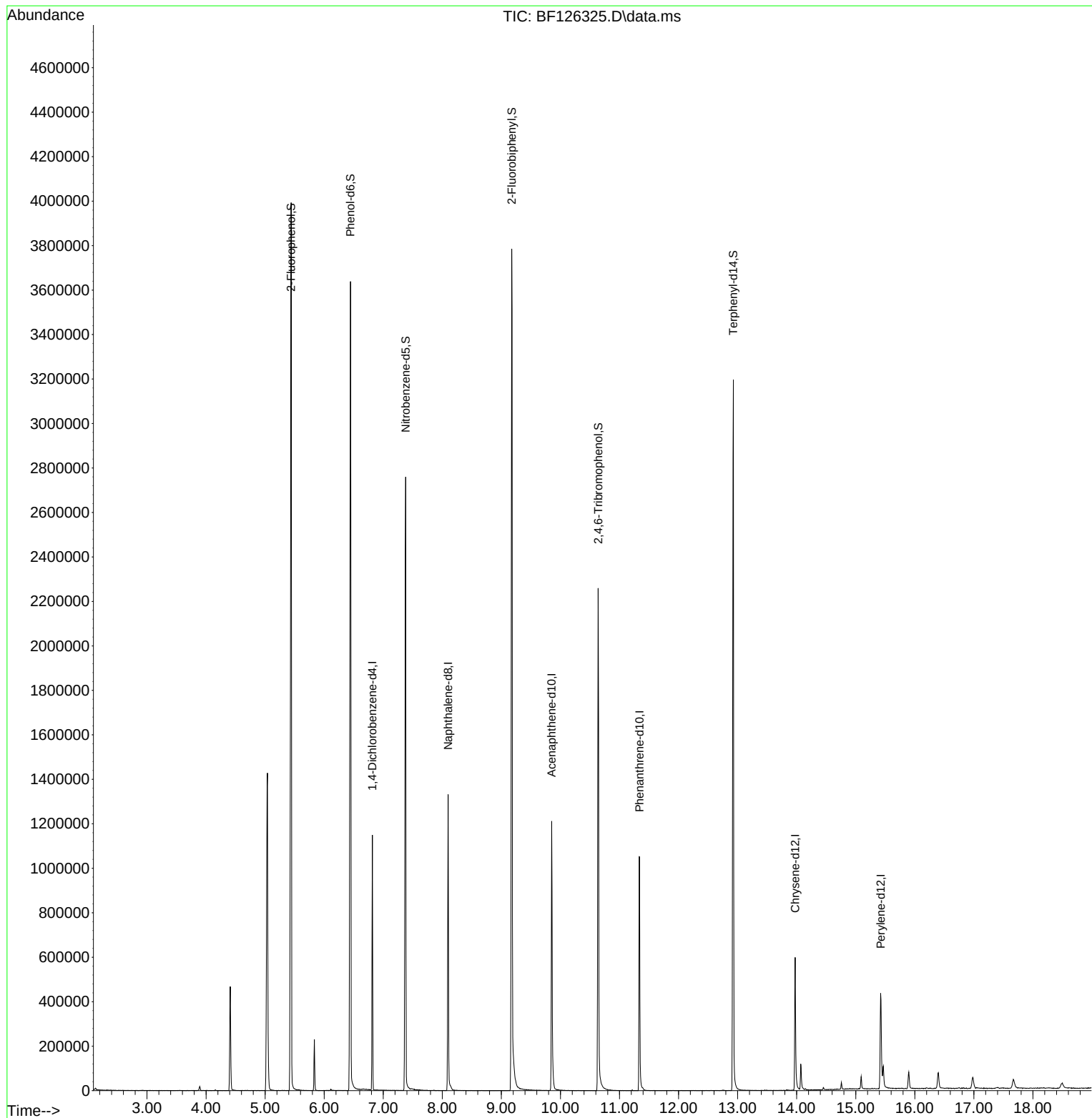
Target Compounds	Qvalue

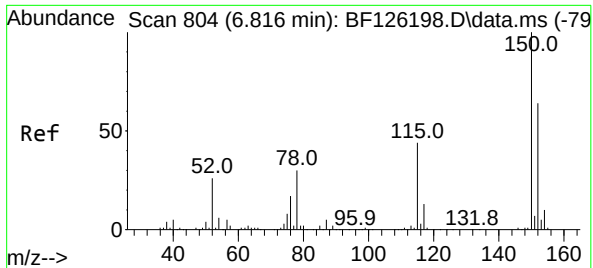
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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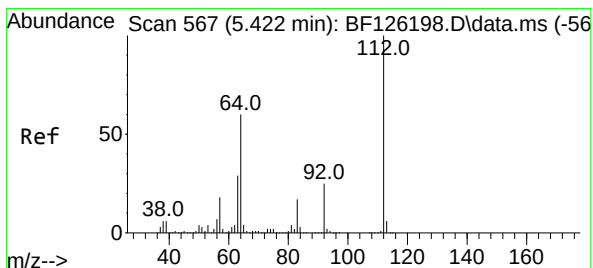
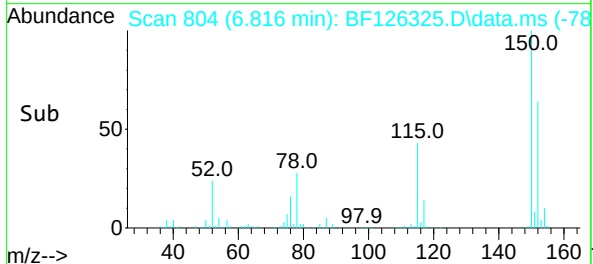
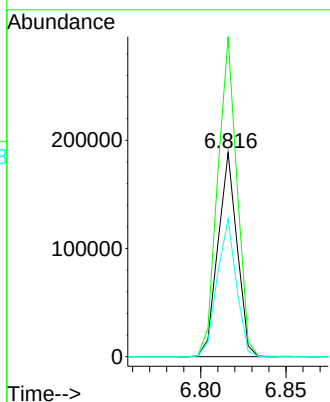
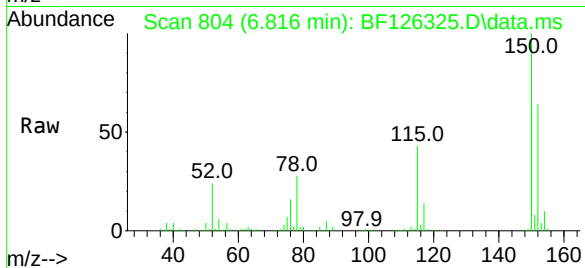




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.816 min Scan# 804
 Delta R.T. 0.000 min
 Lab File: BF126325.D
 Acq: 22 Dec 2021 12:52

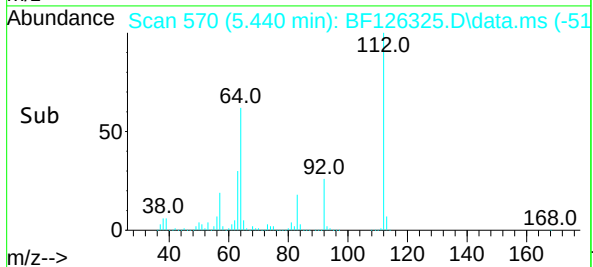
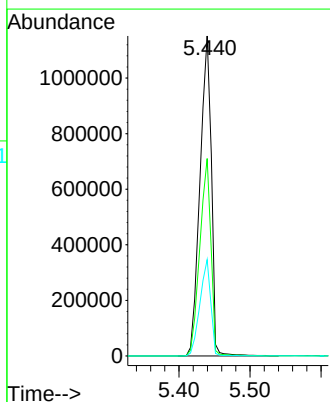
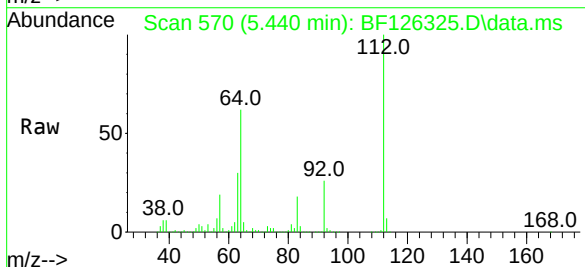
Instrument :
 BNA_F
 ClientSampleId :
 PB141549BL

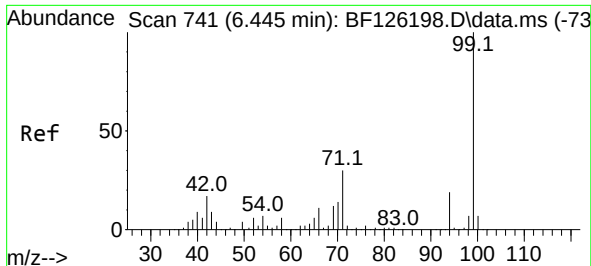
Tgt Ion:152 Resp: 146974
 Ion Ratio Lower Upper
 152 100
 150 156.8 117.6 176.4
 115 67.4 47.1 70.7



#5
 2-Fluorophenol
 Concen: 128.932 ng
 RT: 5.440 min Scan# 570
 Delta R.T. 0.012 min
 Lab File: BF126325.D
 Acq: 22 Dec 2021 12:52

Tgt Ion:112 Resp: 1286770
 Ion Ratio Lower Upper
 112 100
 64 61.7 44.2 66.2
 63 30.1 26.2 39.2

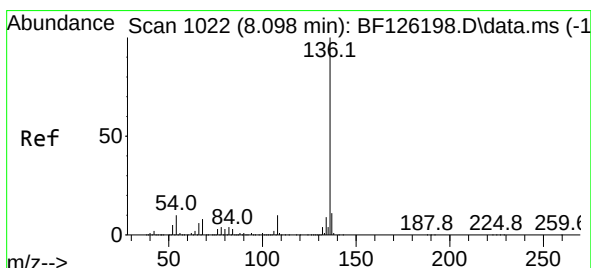
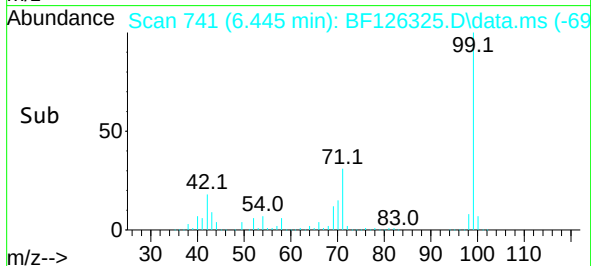
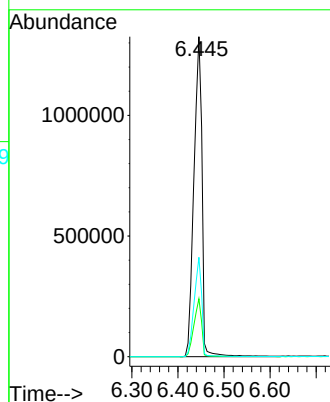
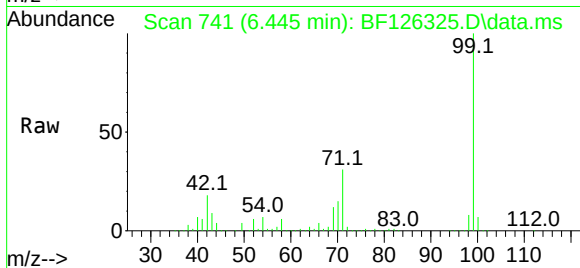




#7
Phenol-d6
Concen: 127.540 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF126325.D
Acq: 22 Dec 2021 12:52

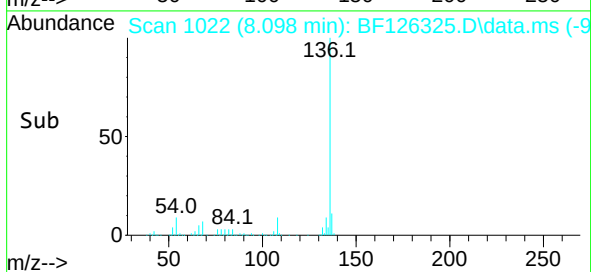
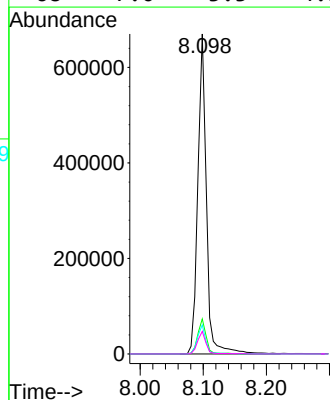
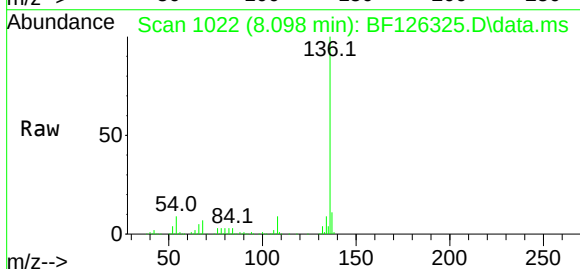
Instrument :
BNA_F
ClientSampleId :
PB141549BL

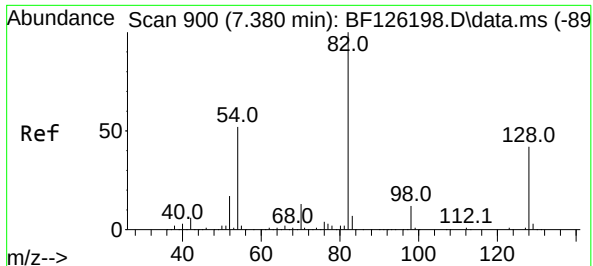
Tgt Ion: 99 Resp: 1616230
Ion Ratio Lower Upper
99 100
42 18.1 23.5 35.3#
71 31.0 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BF126325.D
Acq: 22 Dec 2021 12:52

Tgt Ion:136 Resp: 632308
Ion Ratio Lower Upper
136 100
137 11.0 9.8 14.6
54 9.0 6.4 9.6
68 7.0 3.3 4.9#





#23

Nitrobenzene-d5

Concen: 89.421 ng

RT: 7.381 min Scan# 90

Delta R.T. 0.000 min

Lab File: BF126325.D

Acq: 22 Dec 2021 12:52

Instrument :

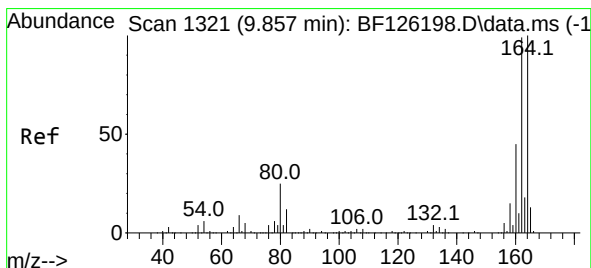
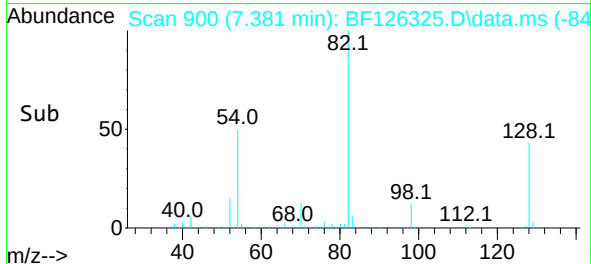
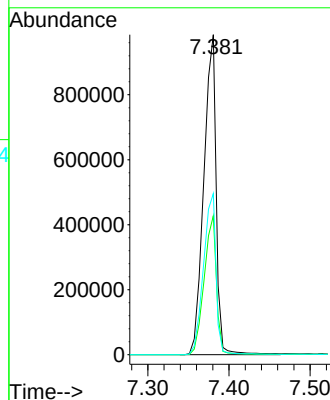
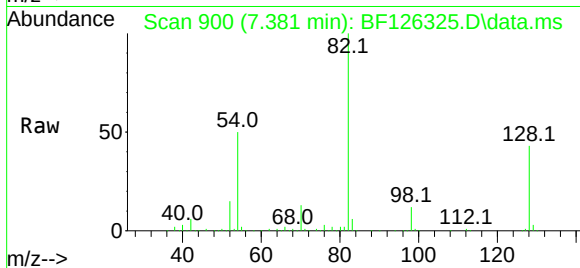
BNA_F

ClientSampleId :

PB141549BL

Tgt Ion: 82 Resp: 1043991

Ion	Ratio	Lower	Upper
82	100		
128	43.4	40.6	60.8
54	50.4	49.6	74.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.851 min Scan# 1320

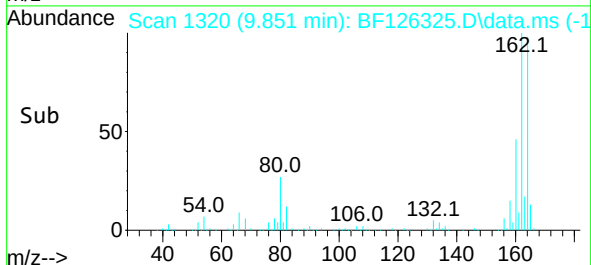
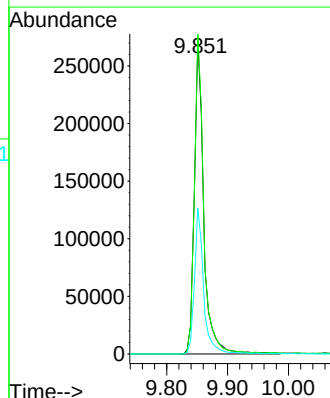
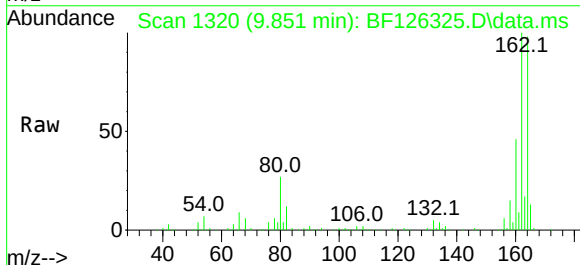
Delta R.T. -0.006 min

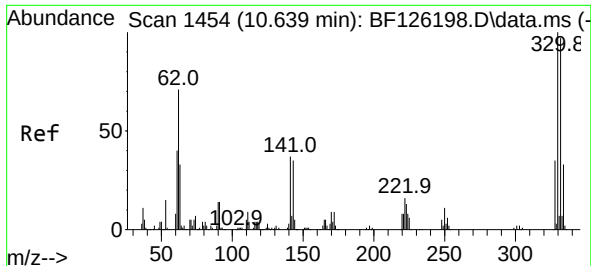
Lab File: BF126325.D

Acq: 22 Dec 2021 12:52

Tgt Ion:164 Resp: 293317

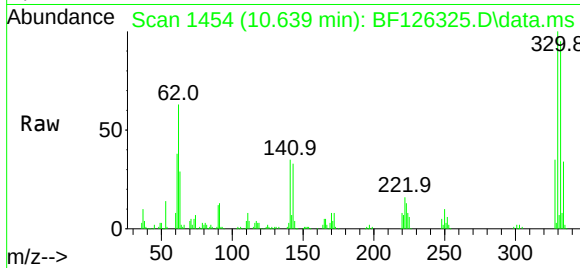
Ion	Ratio	Lower	Upper
164	100		
162	102.3	81.3	121.9
160	46.6	38.0	57.0



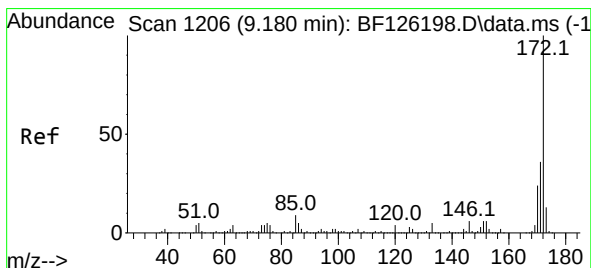
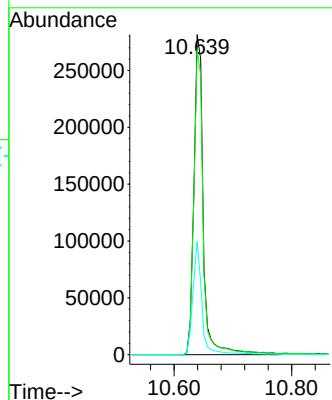
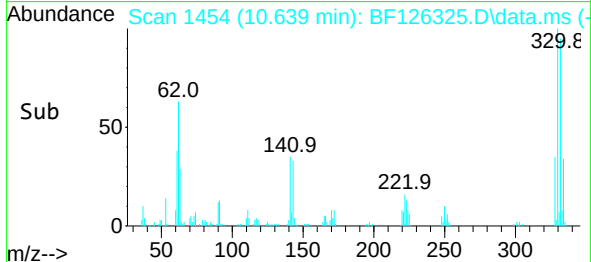


#42
2,4,6-Tribromophenol
Concen: 133.342 ng
RT: 10.639 min Scan# 1454
Delta R.T. -0.006 min
Lab File: BF126325.D
Acq: 22 Dec 2021 12:52

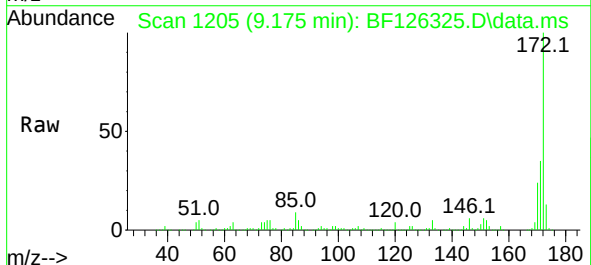
Instrument :
BNA_F
ClientSampleId :
PB141549BL



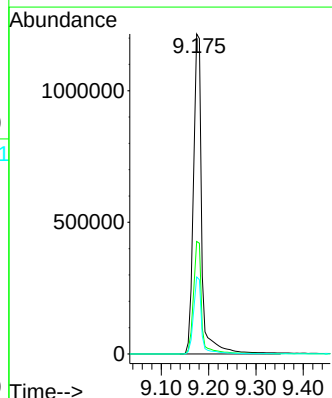
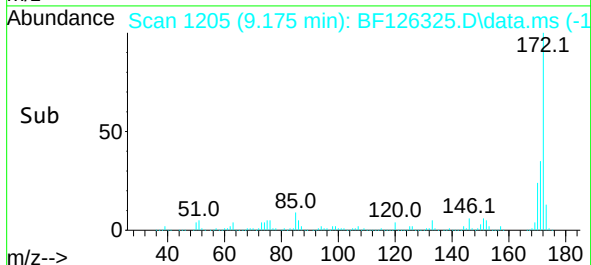
Tgt Ion:330 Resp: 314318
Ion Ratio Lower Upper
330 100
332 95.4 76.2 114.4
141 34.2 44.6 66.8#

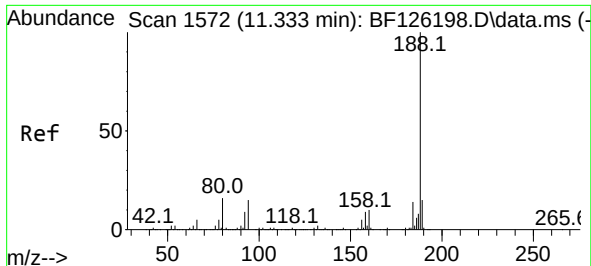


#45
2-Fluorobiphenyl
Concen: 88.950 ng
RT: 9.175 min Scan# 1205
Delta R.T. -0.006 min
Lab File: BF126325.D
Acq: 22 Dec 2021 12:52



Tgt Ion:172 Resp: 1487589
Ion Ratio Lower Upper
172 100
171 35.2 26.5 39.7
170 24.0 18.8 28.2

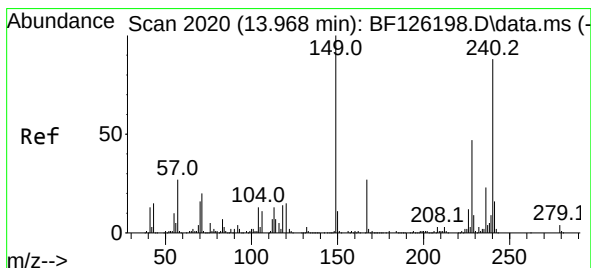
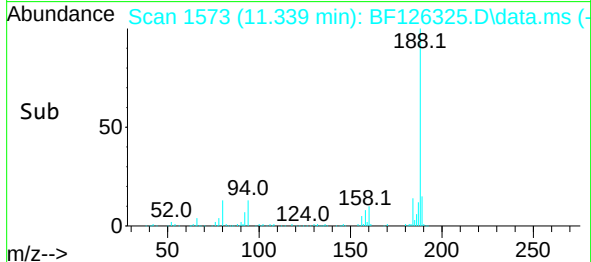
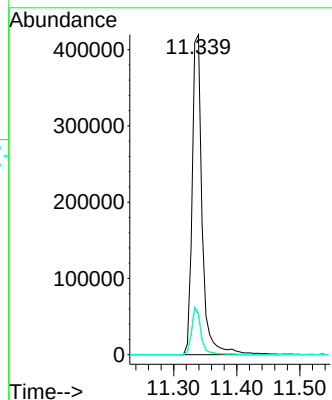
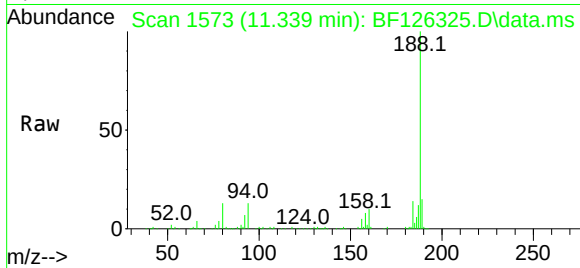




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.339 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126325.D
Acq: 22 Dec 2021 12:52

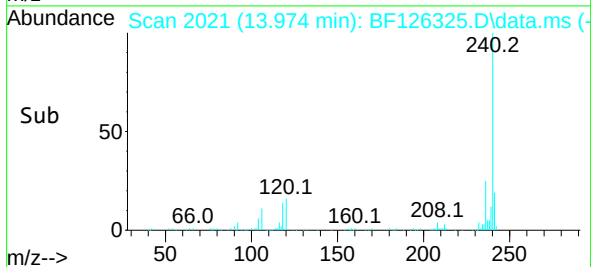
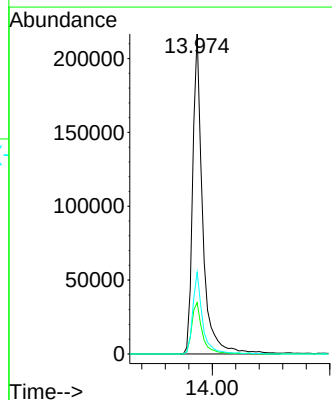
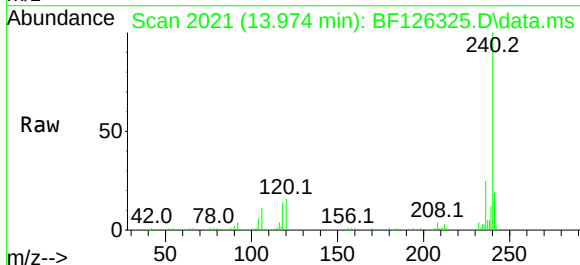
Instrument :
BNA_F
ClientSampleId :
PB141549BL

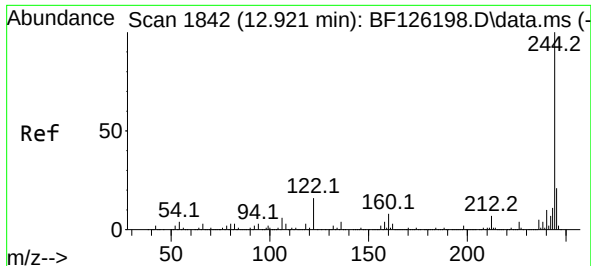
Tgt Ion:188 Resp: 463376
Ion Ratio Lower Upper
188 100
94 12.7 6.7 10.1#
80 13.2 7.5 11.3#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.006 min
Lab File: BF126325.D
Acq: 22 Dec 2021 12:52

Tgt Ion:240 Resp: 255269
Ion Ratio Lower Upper
240 100
120 16.1 10.8 16.2
236 25.5 21.6 32.4

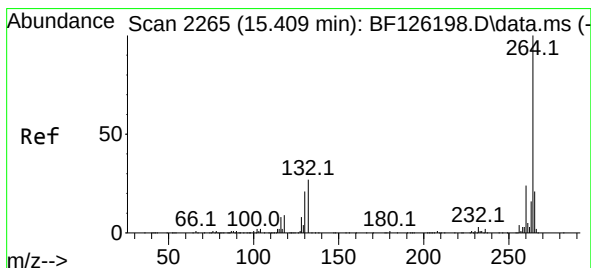
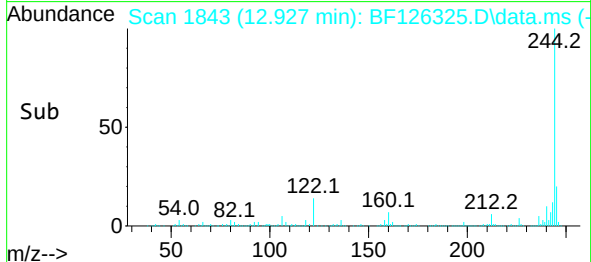
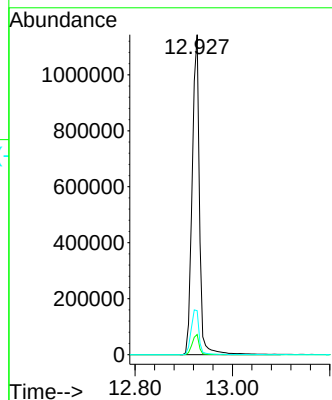
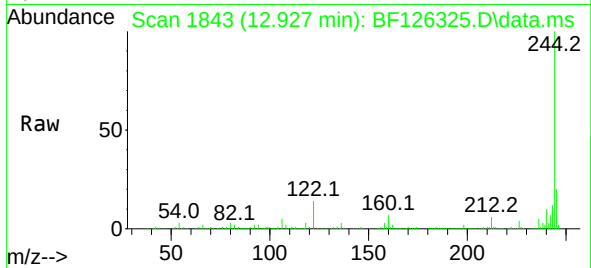




#79
 Terphenyl-d14
 Concen: 80.900 ng
 RT: 12.927 min Scan# 1842
 Delta R.T. 0.000 min
 Lab File: BF126325.D
 Acq: 22 Dec 2021 12:52

Instrument :
 BNA_F
 ClientSampleId :
 PB141549BL

Tgt Ion:244 Resp: 1188134
 Ion Ratio Lower Upper
 244 100
 212 6.3 5.9 8.9
 122 13.7 9.0 13.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.421 min Scan# 2267
 Delta R.T. -0.006 min
 Lab File: BF126325.D
 Acq: 22 Dec 2021 12:52

Tgt Ion:264 Resp: 240001
 Ion Ratio Lower Upper
 264 100
 260 22.7 19.6 29.4
 265 21.5 17.2 25.8

