

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121821\
 Data File : BF126253.D
 Acq On : 18 Dec 2021 14:36
 Operator : JU/CG
 Sample : M5168-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-08-G

Quant Time: Dec 20 08:02:14 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 16 12:22:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	226397	20.000	ng	0.00
21) Naphthalene-d8	8.098	136	967750	20.000	ng	# 0.00
39) Acenaphthene-d10	9.851	164	475554	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	784079	20.000	ng	# 0.00
76) Chrysene-d12	13.974	240	579429	20.000	ng	0.00
86) Perylene-d12	15.421	264	475356	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	841691	54.750	ng	0.00
7) Phenol-d6	6.434	99	1093838	56.036	ng	-0.01
23) Nitrobenzene-d5	7.375	82	698033	39.065	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	227654	59.568	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	1016939	37.506	ng	0.00
79) Terphenyl-d14	12.921	244	995452	29.861	ng	0.00

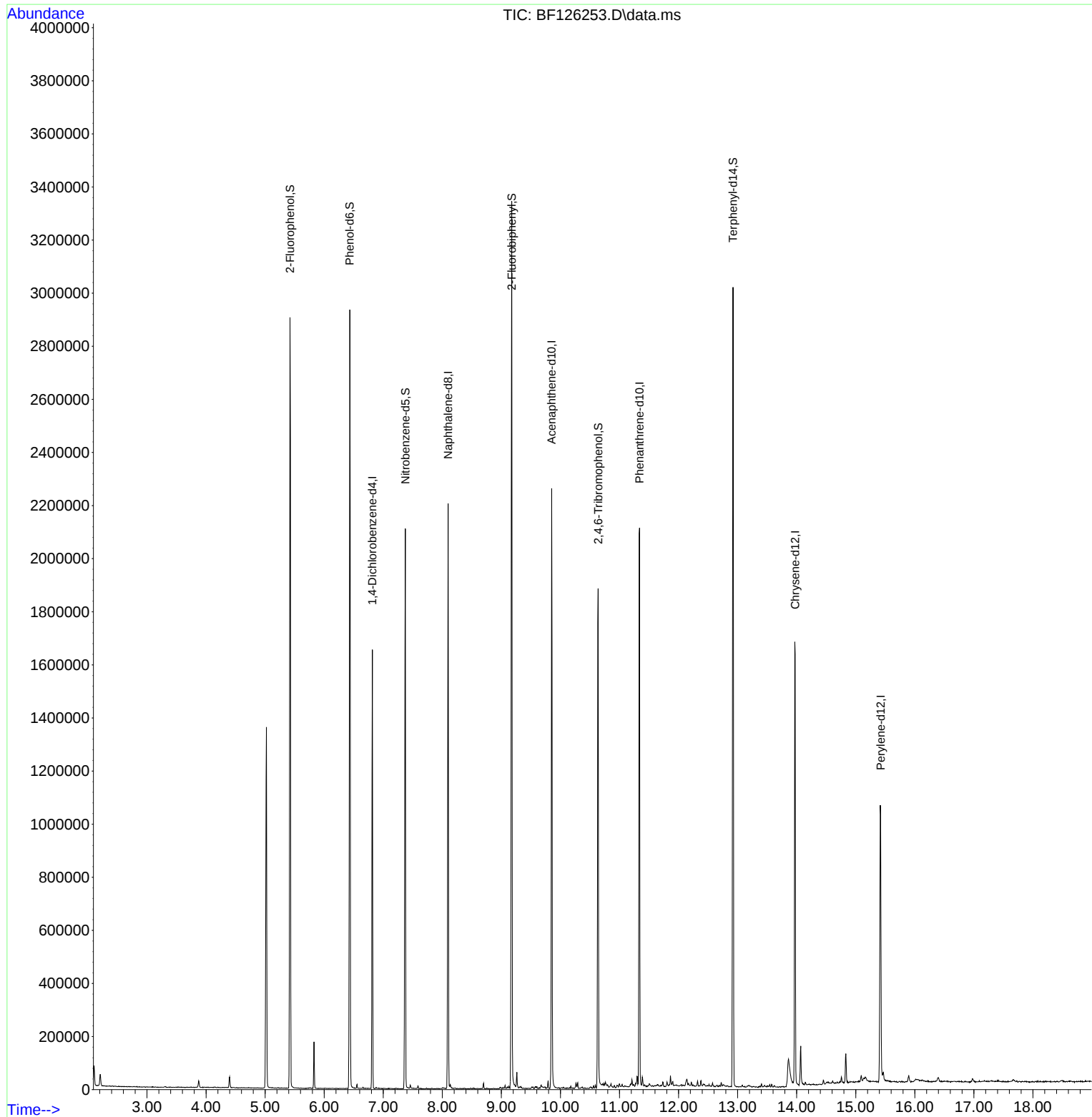
Target Compounds	Qvalue

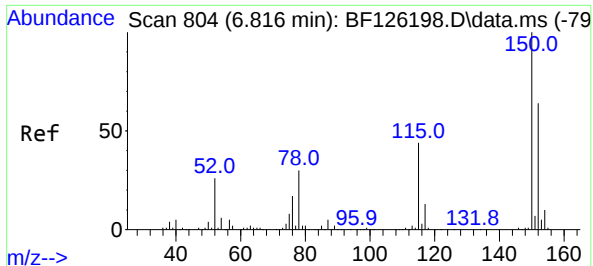
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121821\
Data File : BF126253.D
Acq On : 18 Dec 2021 14:36
Operator : JU/CG
Sample : M5168-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-08-G

Quant Time: Dec 20 08:02:14 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 16 12:22:48 2021
Response via : Initial Calibration

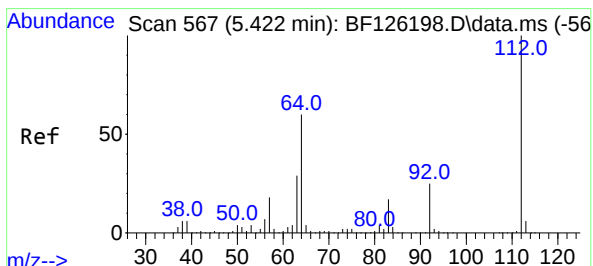
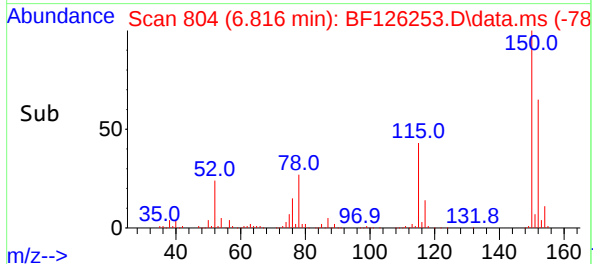
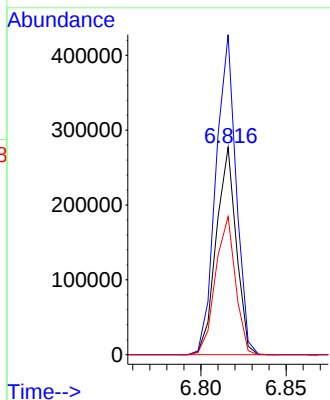
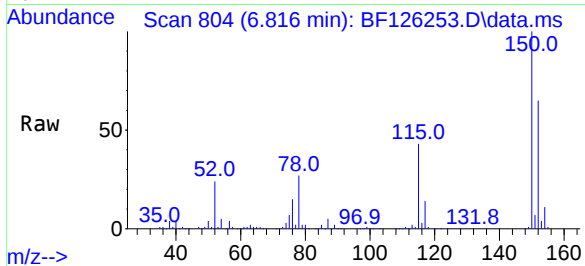




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.000 min
Lab File: BF126253.D
Acq: 18 Dec 2021 14:36

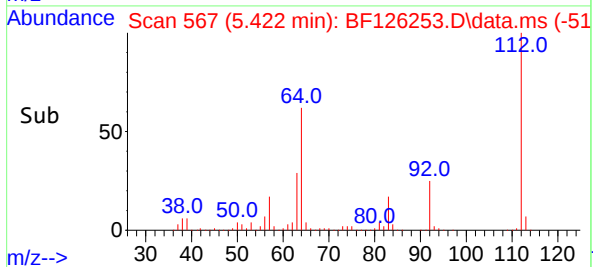
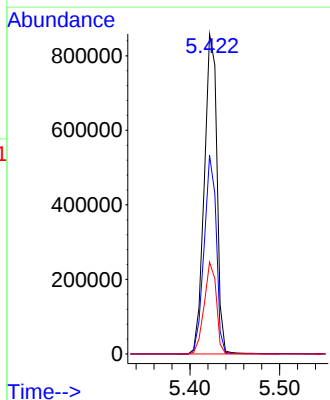
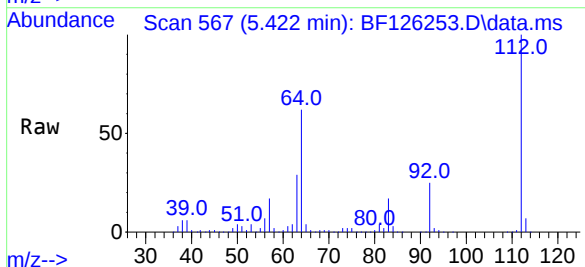
Instrument :
BNA_F
ClientSampleId :
SB-08-G

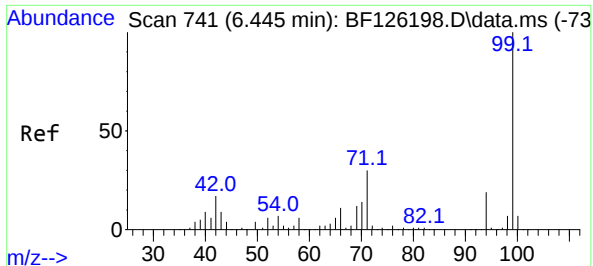
Tgt Ion:152 Resp: 226397
Ion Ratio Lower Upper
152 100
150 154.4 117.6 176.4
115 66.6 47.1 70.7



#5
2-Fluorophenol
Concen: 54.750 ng
RT: 5.422 min Scan# 567
Delta R.T. 0.000 min
Lab File: BF126253.D
Acq: 18 Dec 2021 14:36

Tgt Ion:112 Resp: 841691
Ion Ratio Lower Upper
112 100
64 62.0 44.2 66.2
63 28.7 26.2 39.2

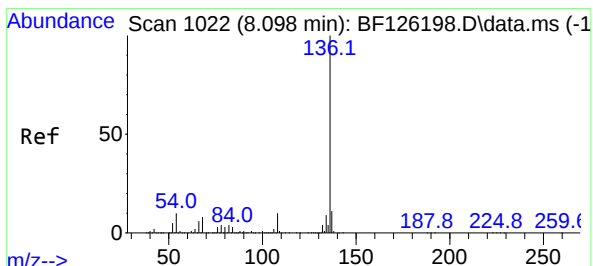
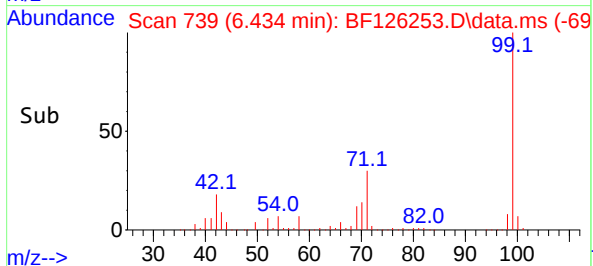
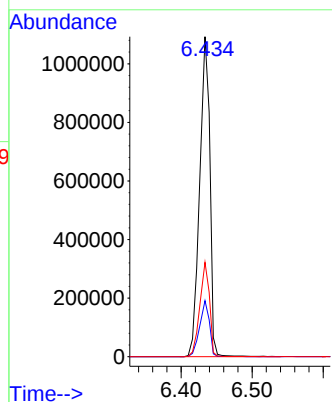
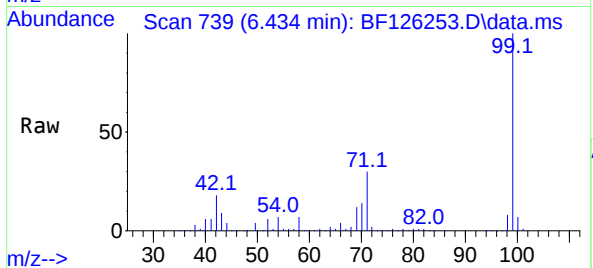




#7
Phenol-d6
Concen: 56.036 ng
RT: 6.434 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF126253.D
Acq: 18 Dec 2021 14:36

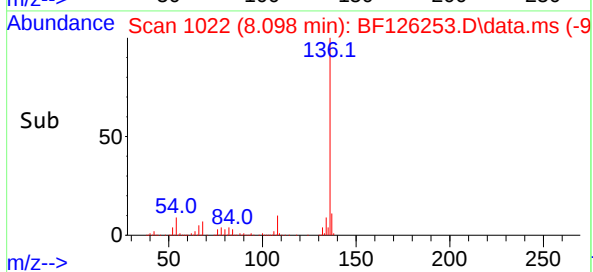
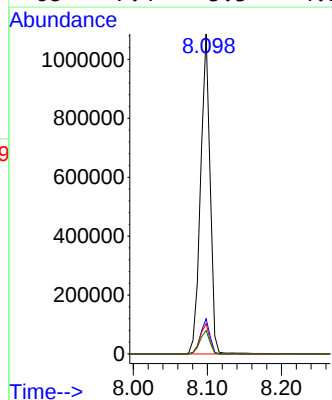
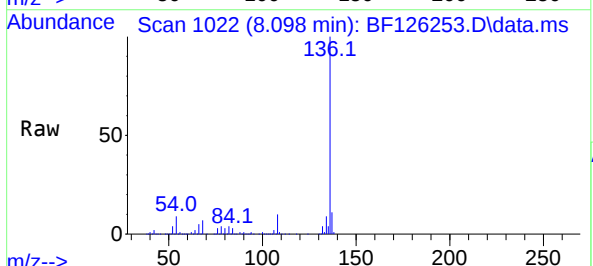
Instrument :
BNA_F
ClientSampleId :
SB-08-G

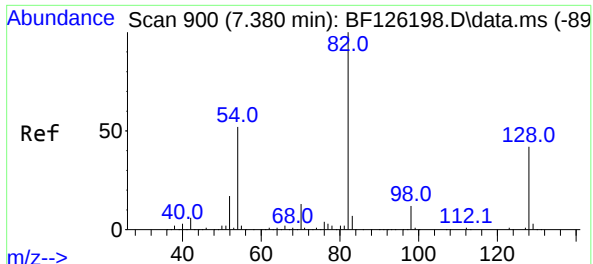
Tgt Ion: 99 Resp: 1093838
Ion Ratio Lower Upper
99 100
42 17.5 23.5 35.3#
71 29.5 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.098 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF126253.D
Acq: 18 Dec 2021 14:36

Tgt Ion: 136 Resp: 967750
Ion Ratio Lower Upper
136 100
137 11.0 9.8 14.6
54 9.5 6.4 9.6
68 7.4 3.3 4.9#





#23

Nitrobenzene-d5

Concen: 39.065 ng

RT: 7.375 min Scan# 89

Delta R.T. -0.006 min

Lab File: BF126253.D

Acq: 18 Dec 2021 14:36

Instrument :

BNA_F

ClientSampleId :

SB-08-G

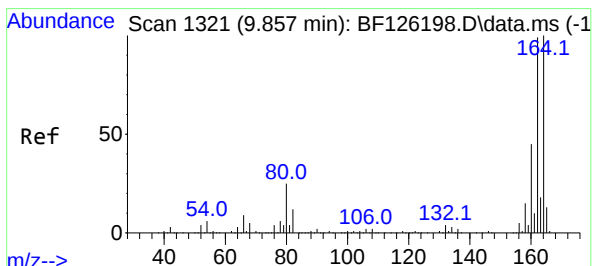
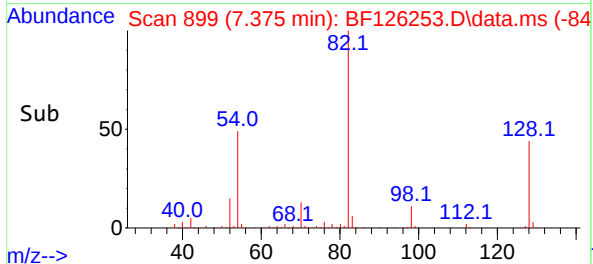
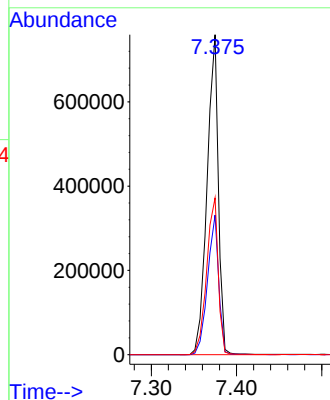
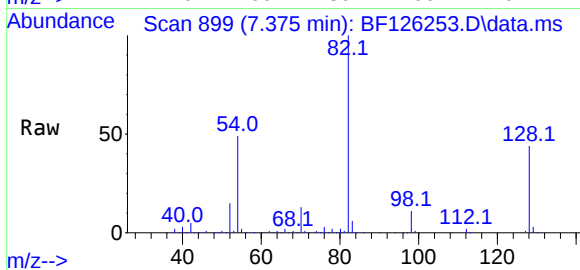
Tgt Ion: 82 Resp: 698033

Ion Ratio Lower Upper

82 100

128 43.7 40.6 60.8

54 49.0 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: BF126253.D

Acq: 18 Dec 2021 14:36

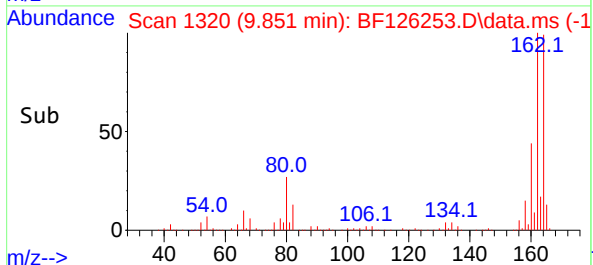
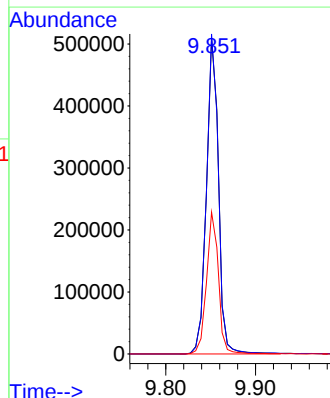
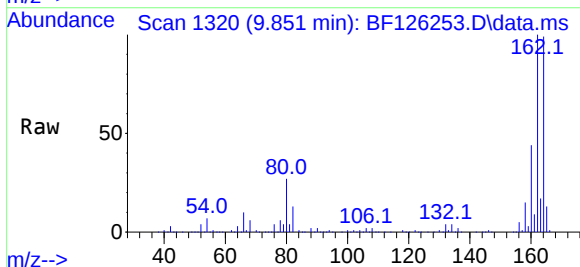
Tgt Ion:164 Resp: 475554

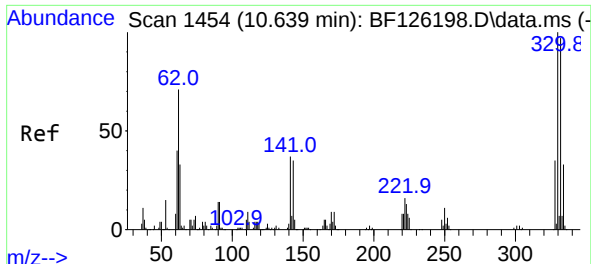
Ion Ratio Lower Upper

164 100

162 101.3 81.3 121.9

160 44.9 38.0 57.0





#42

2,4,6-Tribromophenol

Concen: 59.568 ng

RT: 10.639 min Scan# 1454

Delta R.T. 0.000 min

Lab File: BF126253.D

Acq: 18 Dec 2021 14:36

Instrument :

BNA_F

ClientSampleId :

SB-08-G

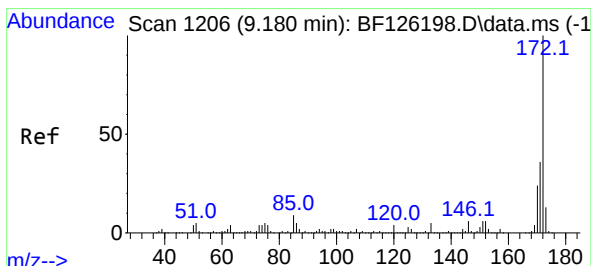
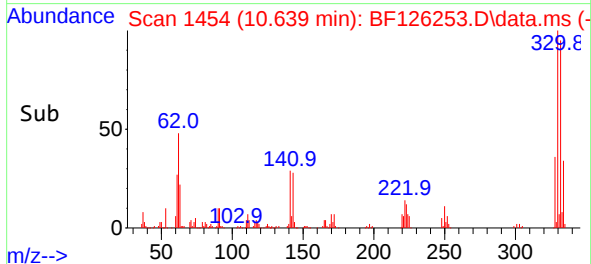
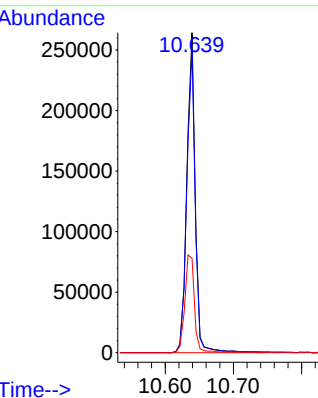
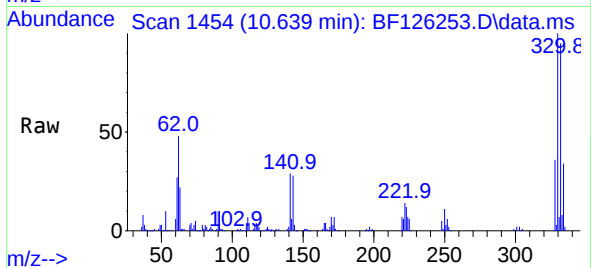
Tgt Ion:330 Resp: 227654

Ion Ratio Lower Upper

330 100

332 95.5 76.2 114.4

141 35.2 44.6 66.8#



#45

2-Fluorobiphenyl

Concen: 37.506 ng

RT: 9.175 min Scan# 1205

Delta R.T. -0.006 min

Lab File: BF126253.D

Acq: 18 Dec 2021 14:36

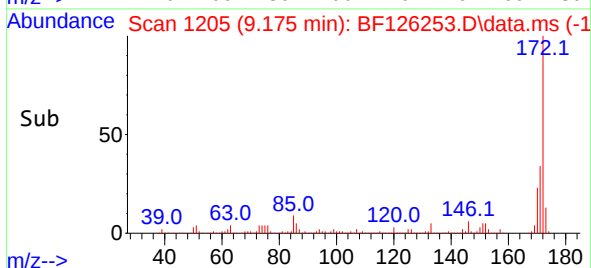
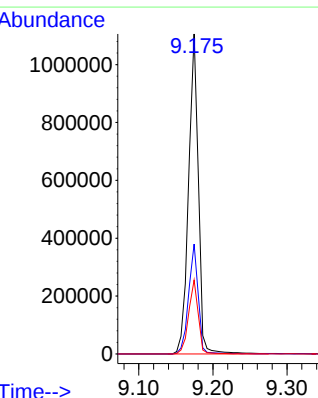
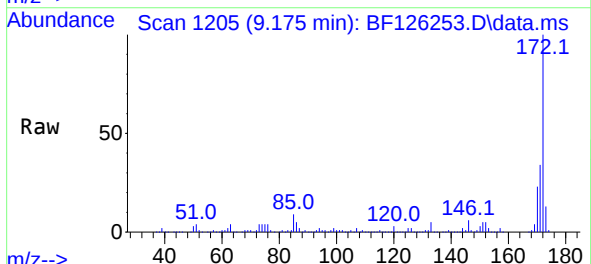
Tgt Ion:172 Resp: 1016939

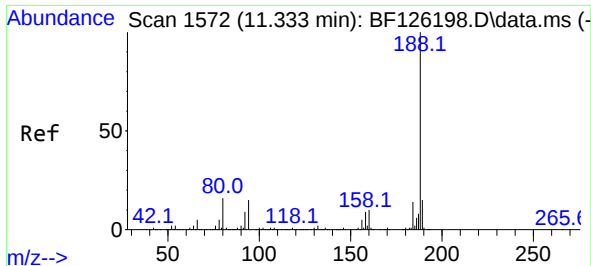
Ion Ratio Lower Upper

172 100

171 34.3 26.5 39.7

170 23.1 18.8 28.2

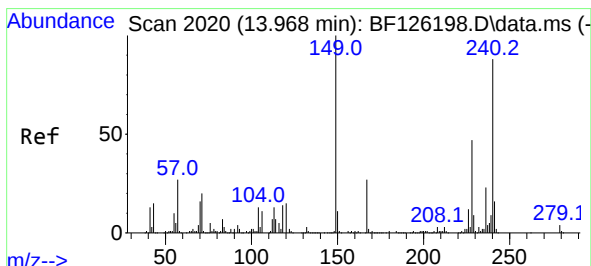
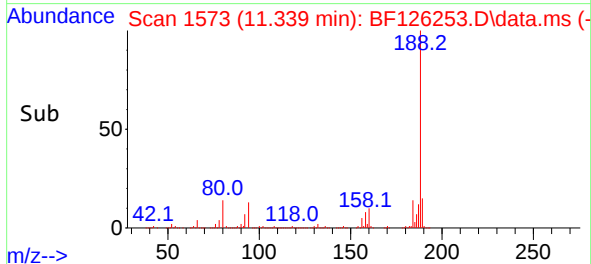
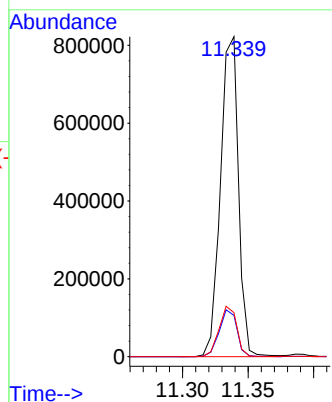
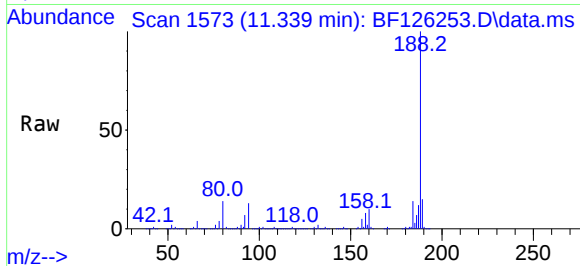




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.339 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126253.D
Acq: 18 Dec 2021 14:36

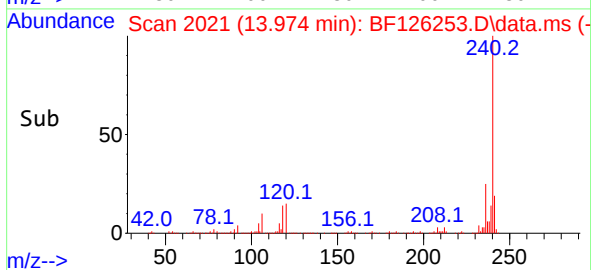
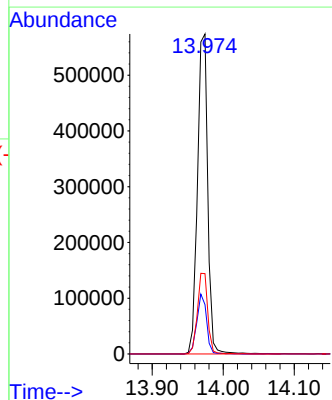
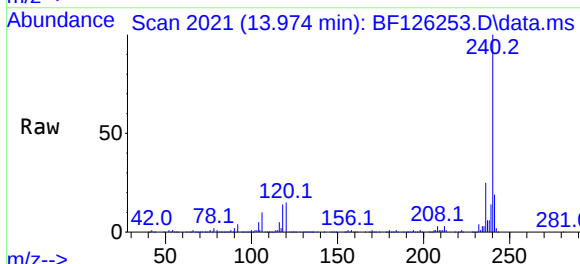
Instrument :
BNA_F
ClientSampleId :
SB-08-G

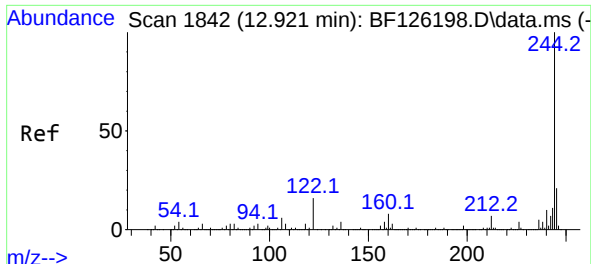
Tgt Ion:188 Resp: 784079
Ion Ratio Lower Upper
188 100
94 12.9 6.7 10.1#
80 13.7 7.5 11.3#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 2021
Delta R.T. 0.006 min
Lab File: BF126253.D
Acq: 18 Dec 2021 14:36

Tgt Ion:240 Resp: 579429
Ion Ratio Lower Upper
240 100
120 15.4 10.8 16.2
236 25.1 21.6 32.4

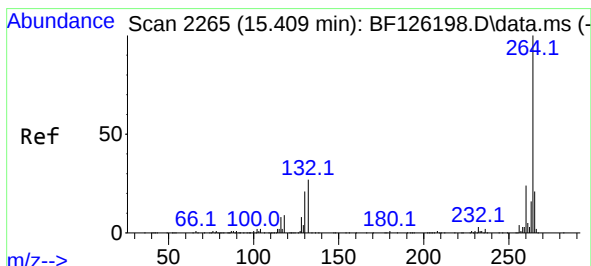
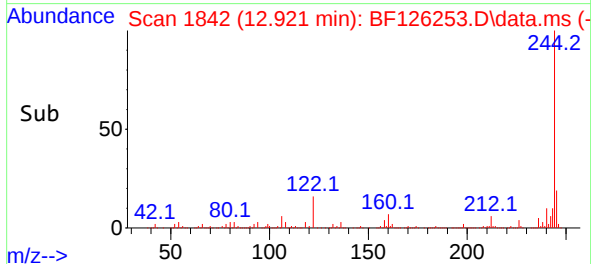
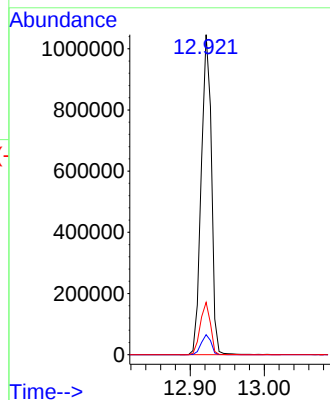
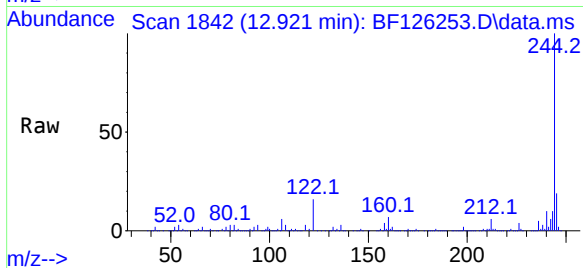




#79
 Terphenyl-d14
 Concen: 29.861 ng
 RT: 12.921 min Scan# 1842
 Delta R.T. 0.000 min
 Lab File: BF126253.D
 Acq: 18 Dec 2021 14:36

Instrument :
 BNA_F
 ClientSampleId :
 SB-08-G

Tgt Ion:244 Resp: 995452
 Ion Ratio Lower Upper
 244 100
 212 6.2 5.9 8.9
 122 16.4 9.0 13.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.421 min Scan# 2267
 Delta R.T. 0.012 min
 Lab File: BF126253.D
 Acq: 18 Dec 2021 14:36

Tgt Ion:264 Resp: 475356
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.6 29.4
 265 21.5 17.2 25.8

