

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092521\
 Data File : BF125654.D
 Acq On : 25 Sep 2021 13:54
 Operator : JU/CG
 Sample : M3922-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SUB-SLAB-02-(5-7)

Quant Time: Sep 27 01:21:32 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 24 15:38:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.886	152	163489	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	672771	20.000	ng	# 0.00
39) Acenaphthene-d10	9.922	164	348860	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	593933	20.000	ng	# 0.00
76) Chrysene-d12	14.039	240	406456	20.000	ng	0.00
86) Perylene-d12	15.515	264	333187	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	802667	80.889	ng	0.00
7) Phenol-d6	6.504	99	970852	72.773	ng	0.00
23) Nitrobenzene-d5	7.439	82	577606	59.884	ng	-0.01
42) 2,4,6-Tribromophenol	10.704	330	281634	86.586	ng	-0.01
45) 2-Fluorobiphenyl	9.239	172	1171279	55.719	ng	-0.01
79) Terphenyl-d14	12.986	244	1158201	49.347	ng	0.00

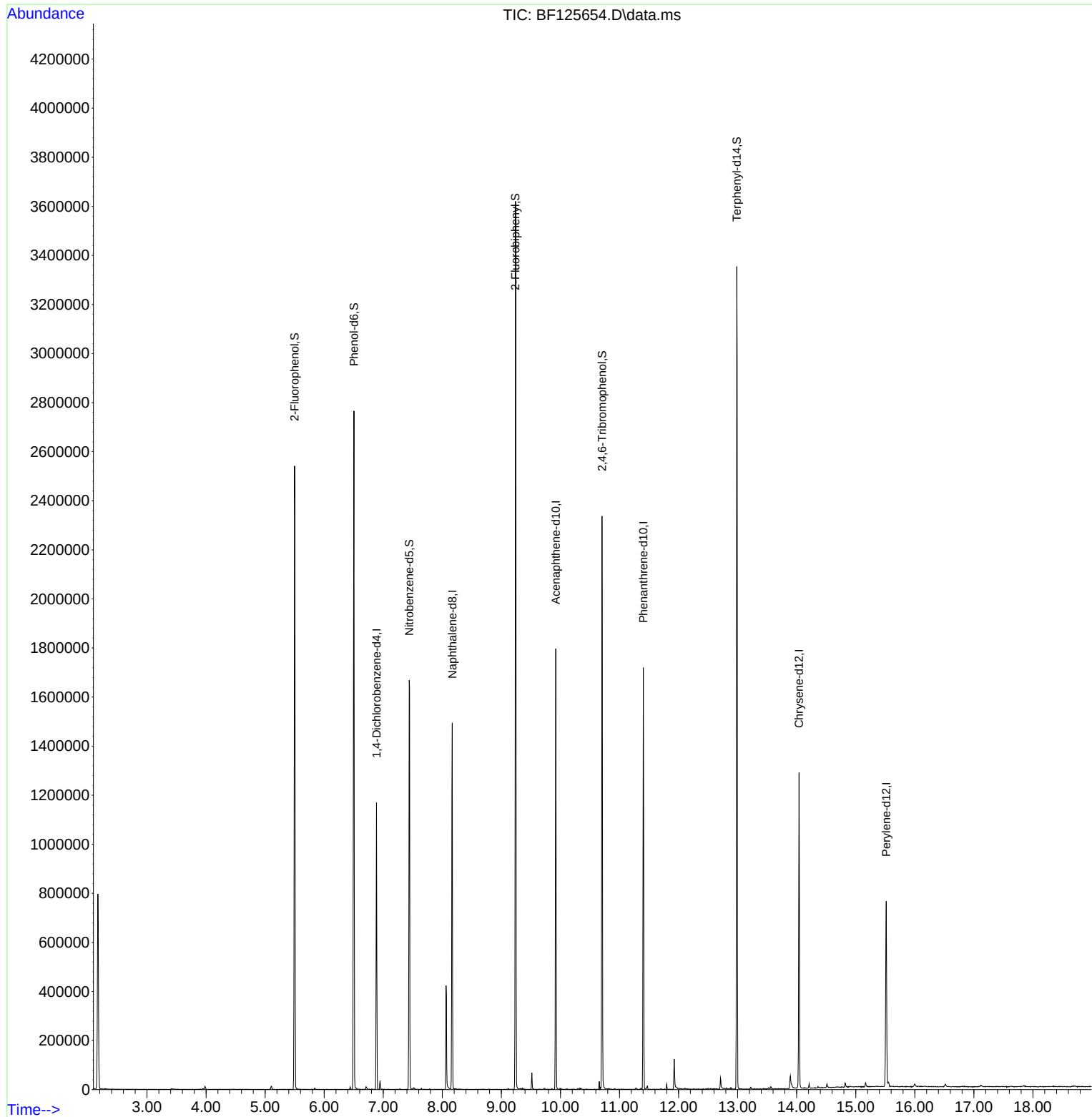
Target Compounds	Qvalue

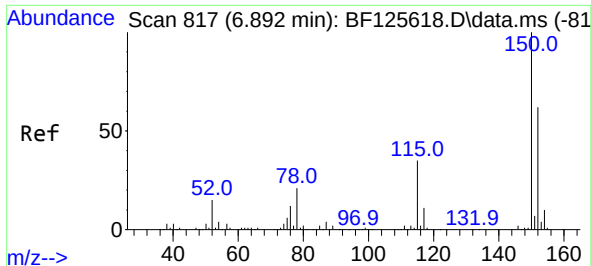
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092521\
Data File : BF125654.D
Acq On : 25 Sep 2021 13:54
Operator : JU/CG
Sample : M3922-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-02-(5-7)

Quant Time: Sep 27 01:21:32 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 24 15:38:32 2021
Response via : Initial Calibration

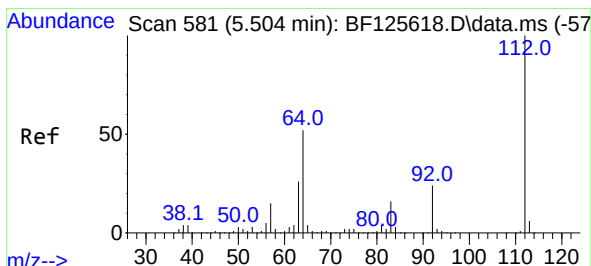
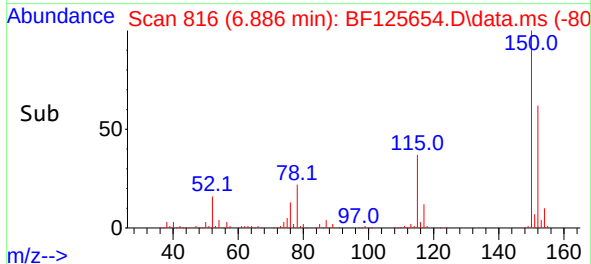
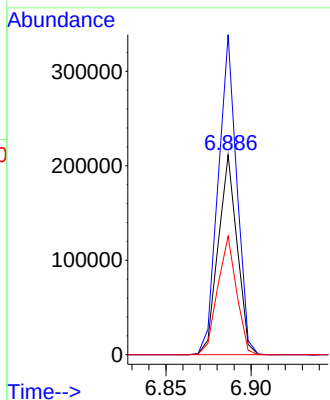
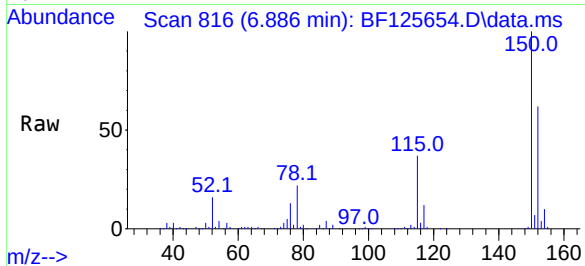




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.886 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF125654.D
Acq: 25 Sep 2021 13:54

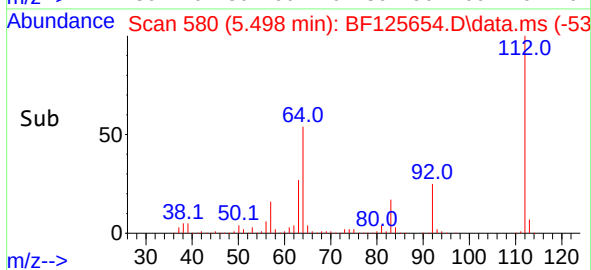
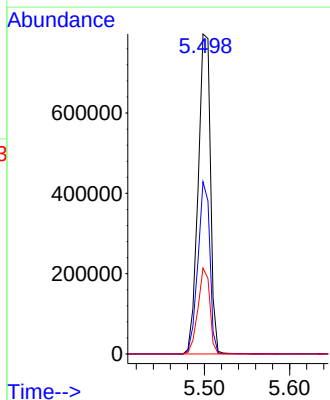
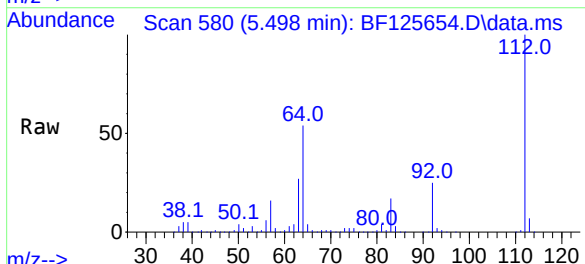
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-02-(5-7)

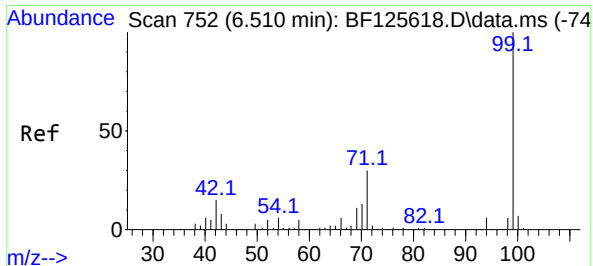
Tgt Ion:152 Resp: 163489
Ion Ratio Lower Upper
152 100
150 160.1 117.6 176.4
115 59.3 47.1 70.7



#5
2-Fluorophenol
Concen: 80.889 ng
RT: 5.498 min Scan# 580
Delta R.T. -0.006 min
Lab File: BF125654.D
Acq: 25 Sep 2021 13:54

Tgt Ion:112 Resp: 802667
Ion Ratio Lower Upper
112 100
64 53.8 44.2 66.2
63 26.9 26.2 39.2

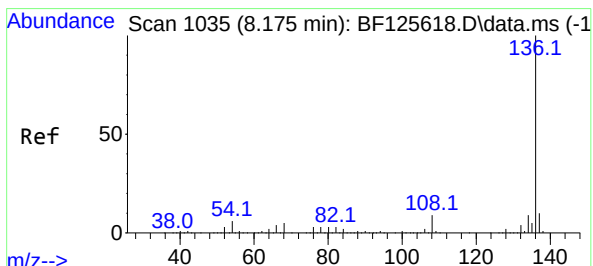
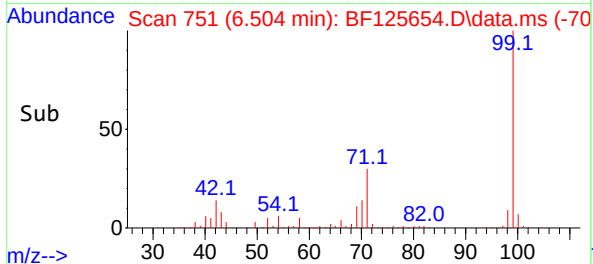
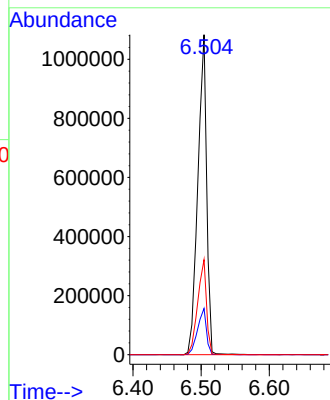
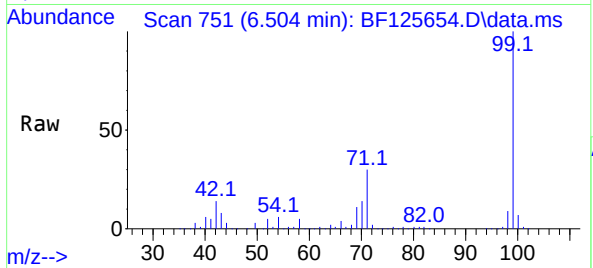




#7
Phenol-d6
Concen: 72.773 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF125654.D
Acq: 25 Sep 2021 13:54

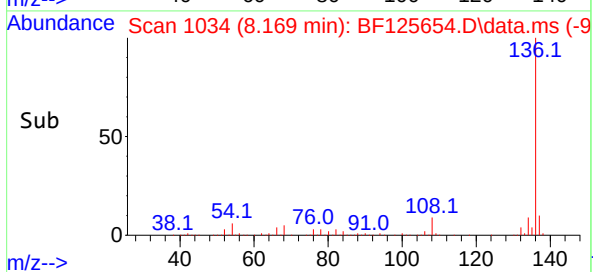
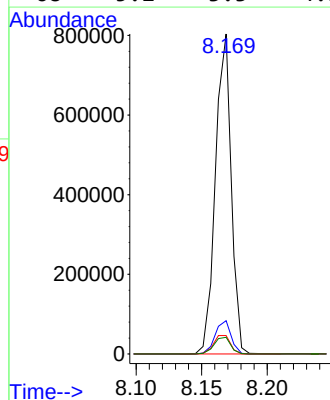
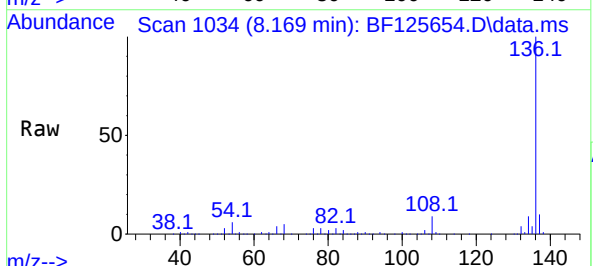
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-02-(5-7)

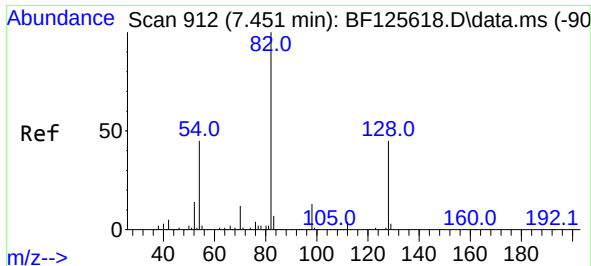
Tgt Ion: 99 Resp: 970852
Ion Ratio Lower Upper
99 100
42 14.4 23.5 35.3#
71 29.7 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF125654.D
Acq: 25 Sep 2021 13:54

Tgt Ion: 136 Resp: 672771
Ion Ratio Lower Upper
136 100
137 10.4 9.8 14.6
54 5.8 6.4 9.6#
68 5.2 3.3 4.9#





#23

Nitrobenzene-d5

Concen: 59.884 ng

RT: 7.439 min Scan# 910

Delta R.T. -0.012 min

Lab File: BF125654.D

Acq: 25 Sep 2021 13:54

Instrument :

BNA_F

ClientSampleId :

SUB-SLAB-02-(5-7)

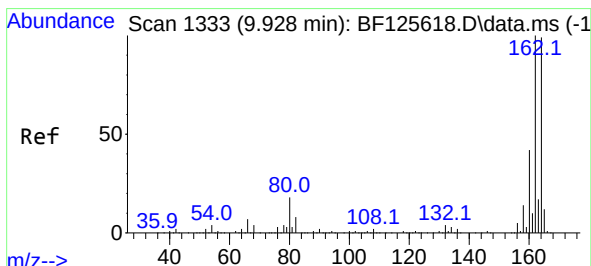
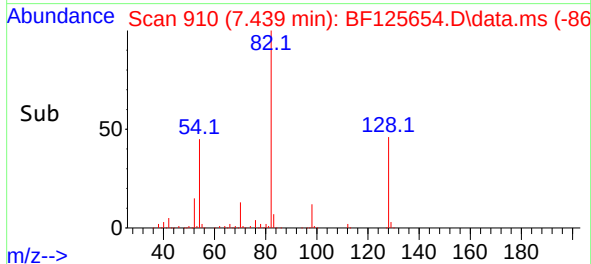
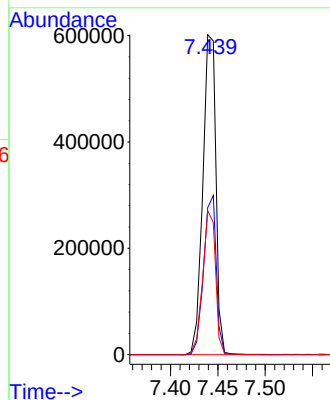
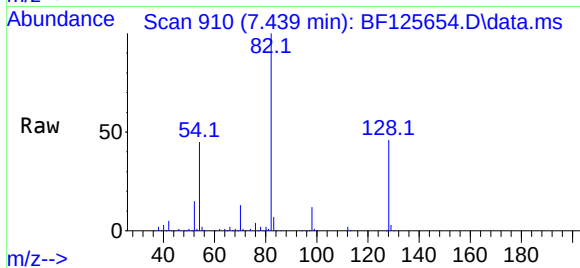
Tgt Ion: 82 Resp: 577606

Ion Ratio Lower Upper

82 100

128 45.9 40.6 60.8

54 45.0 49.6 74.4#



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.922 min Scan# 1332

Delta R.T. -0.007 min

Lab File: BF125654.D

Acq: 25 Sep 2021 13:54

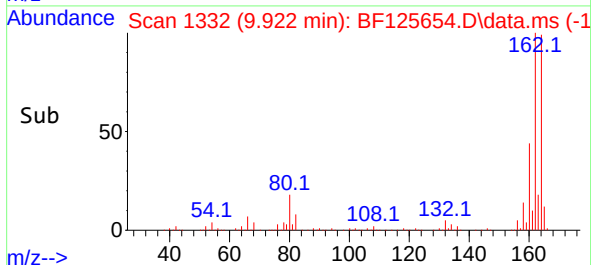
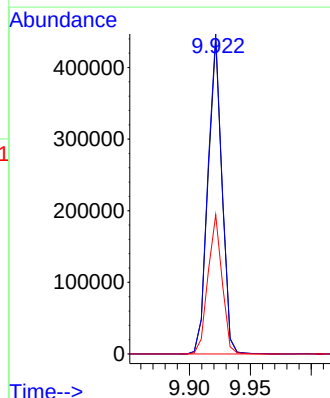
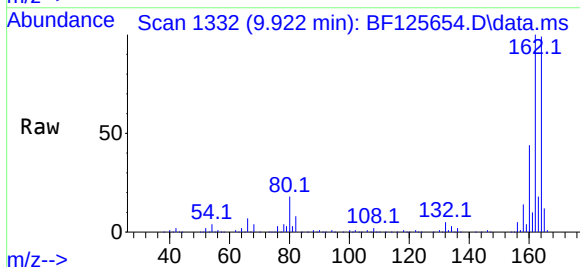
Tgt Ion:164 Resp: 348860

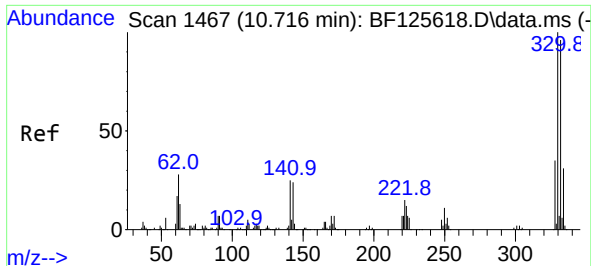
Ion Ratio Lower Upper

164 100

162 101.4 81.3 121.9

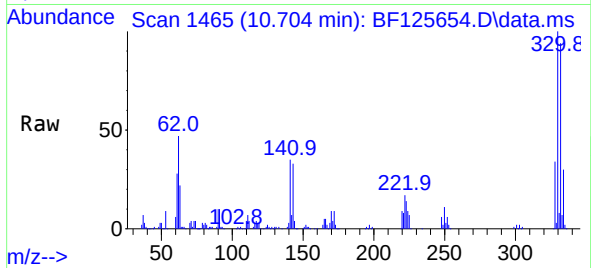
160 44.1 38.0 57.0



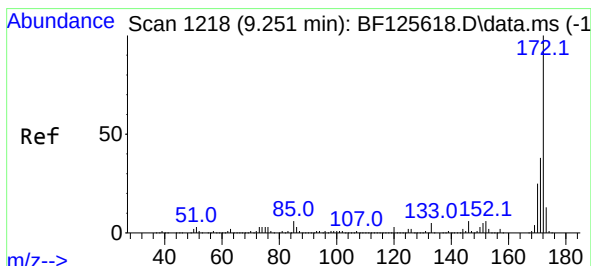
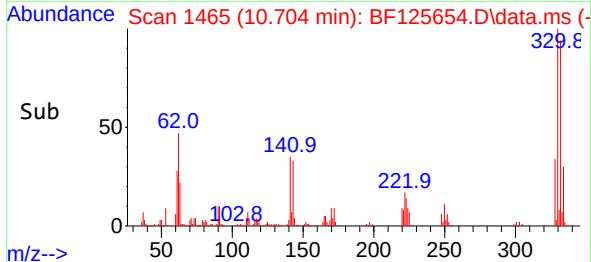
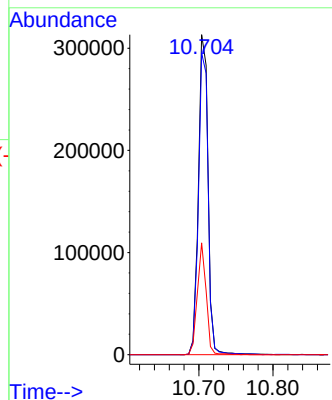


#42
2,4,6-Tribromophenol
Concen: 86.586 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.012 min
Lab File: BF125654.D
Acq: 25 Sep 2021 13:54

Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-02-(5-7)

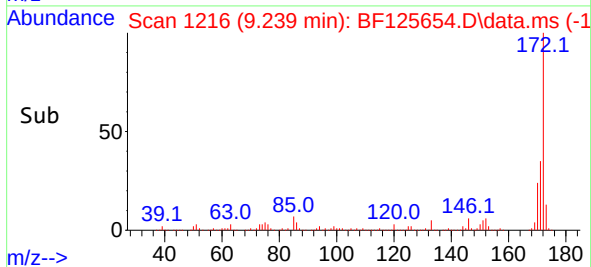
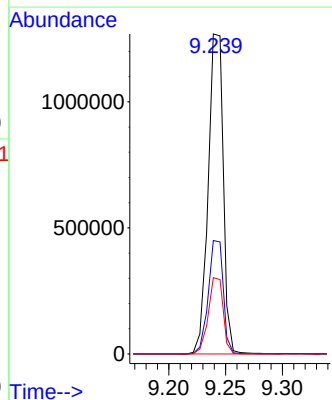
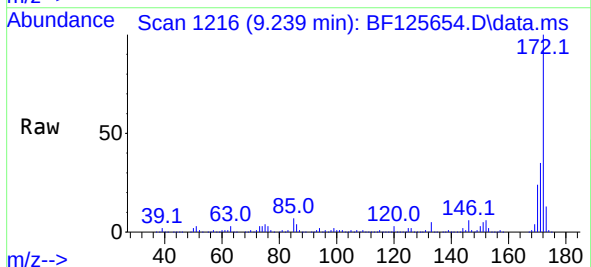


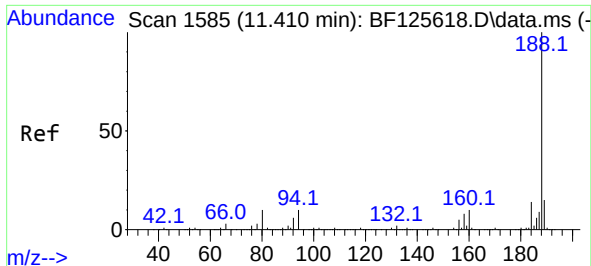
Tgt Ion: 330 Resp: 281634
Ion Ratio Lower Upper
330 100
332 95.1 76.2 114.4
141 32.1 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 55.719 ng
RT: 9.239 min Scan# 1216
Delta R.T. -0.012 min
Lab File: BF125654.D
Acq: 25 Sep 2021 13:54

Tgt Ion: 172 Resp: 1171279
Ion Ratio Lower Upper
172 100
171 35.4 26.5 39.7
170 23.9 18.8 28.2

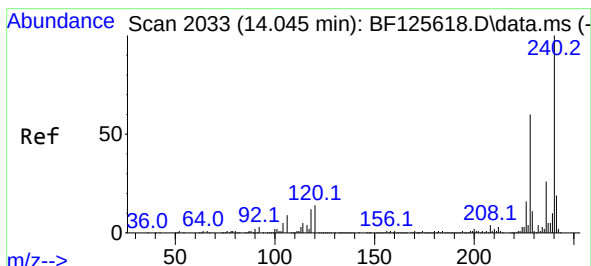
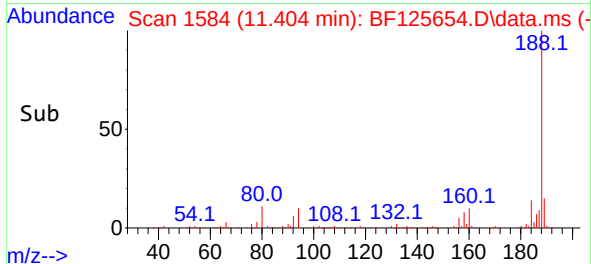
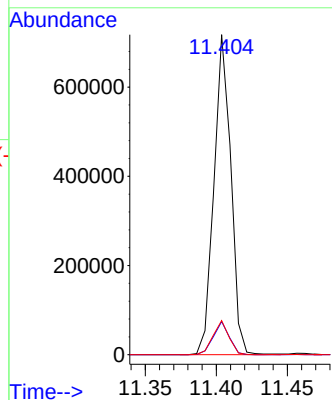
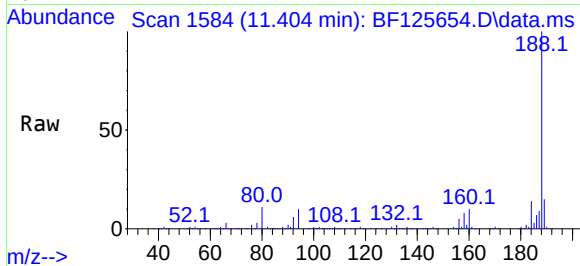




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.006 min
Lab File: BF125654.D
Acq: 25 Sep 2021 13:54

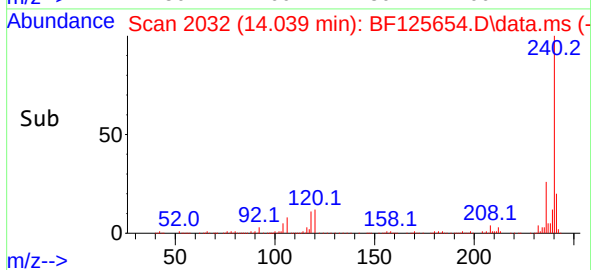
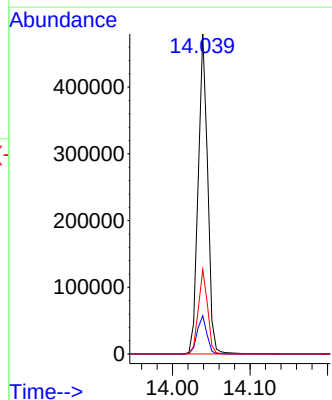
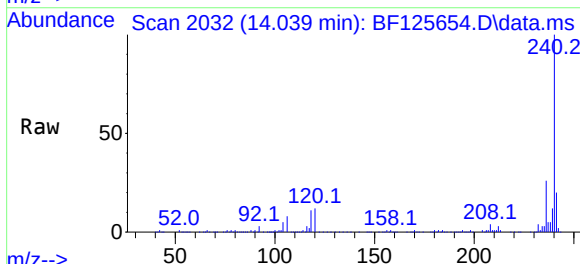
Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-02-(5-7)

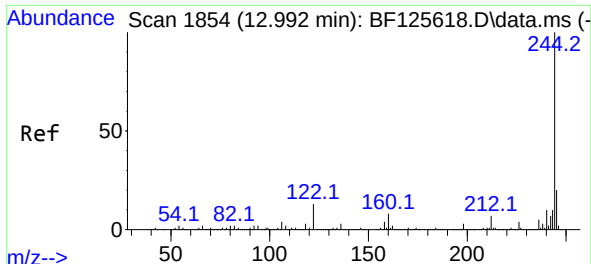
Tgt Ion:188 Resp: 593933
Ion Ratio Lower Upper
188 100
94 10.4 6.7 10.1#
80 10.7 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF125654.D
Acq: 25 Sep 2021 13:54

Tgt Ion:240 Resp: 406456
Ion Ratio Lower Upper
240 100
120 12.0 10.8 16.2
236 26.4 21.6 32.4

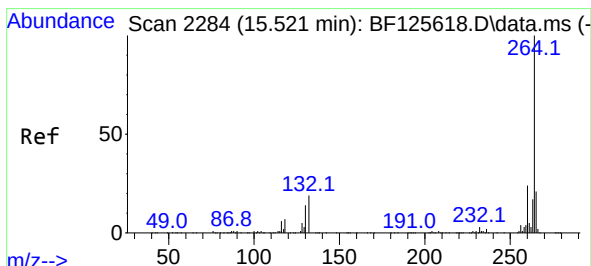
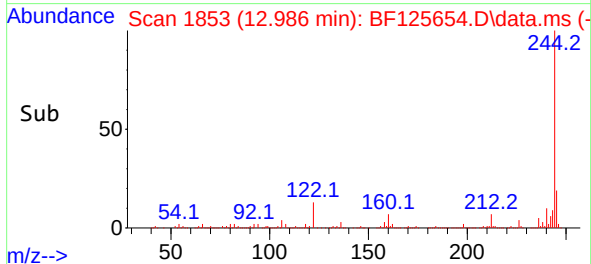
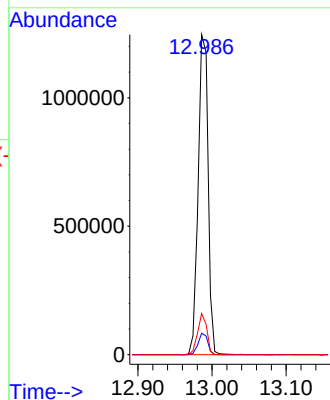
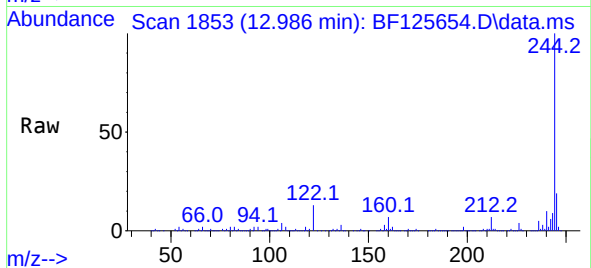




#79
Terphenyl-d14
Concen: 49.347 ng
RT: 12.986 min Scan# 1853
Delta R.T. -0.006 min
Lab File: BF125654.D
Acq: 25 Sep 2021 13:54

Instrument :
BNA_F
ClientSampleId :
SUB-SLAB-02-(5-7)

Tgt Ion:244 Resp: 1158201
Ion Ratio Lower Upper
244 100
212 6.7 5.9 8.9
122 12.8 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.515 min Scan# 2283
Delta R.T. -0.006 min
Lab File: BF125654.D
Acq: 25 Sep 2021 13:54

Tgt Ion:264 Resp: 333187
Ion Ratio Lower Upper
264 100
260 24.4 19.6 29.4
265 20.2 17.2 25.8

