

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102621\
 Data File : BF125938.D
 Acq On : 26 Oct 2021 17:22
 Operator : JU/CG
 Sample : M4340-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TH-ED

Quant Time: Oct 27 09:02:53 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 25 18:49:16 2021
 Response via : Initial Calibration

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

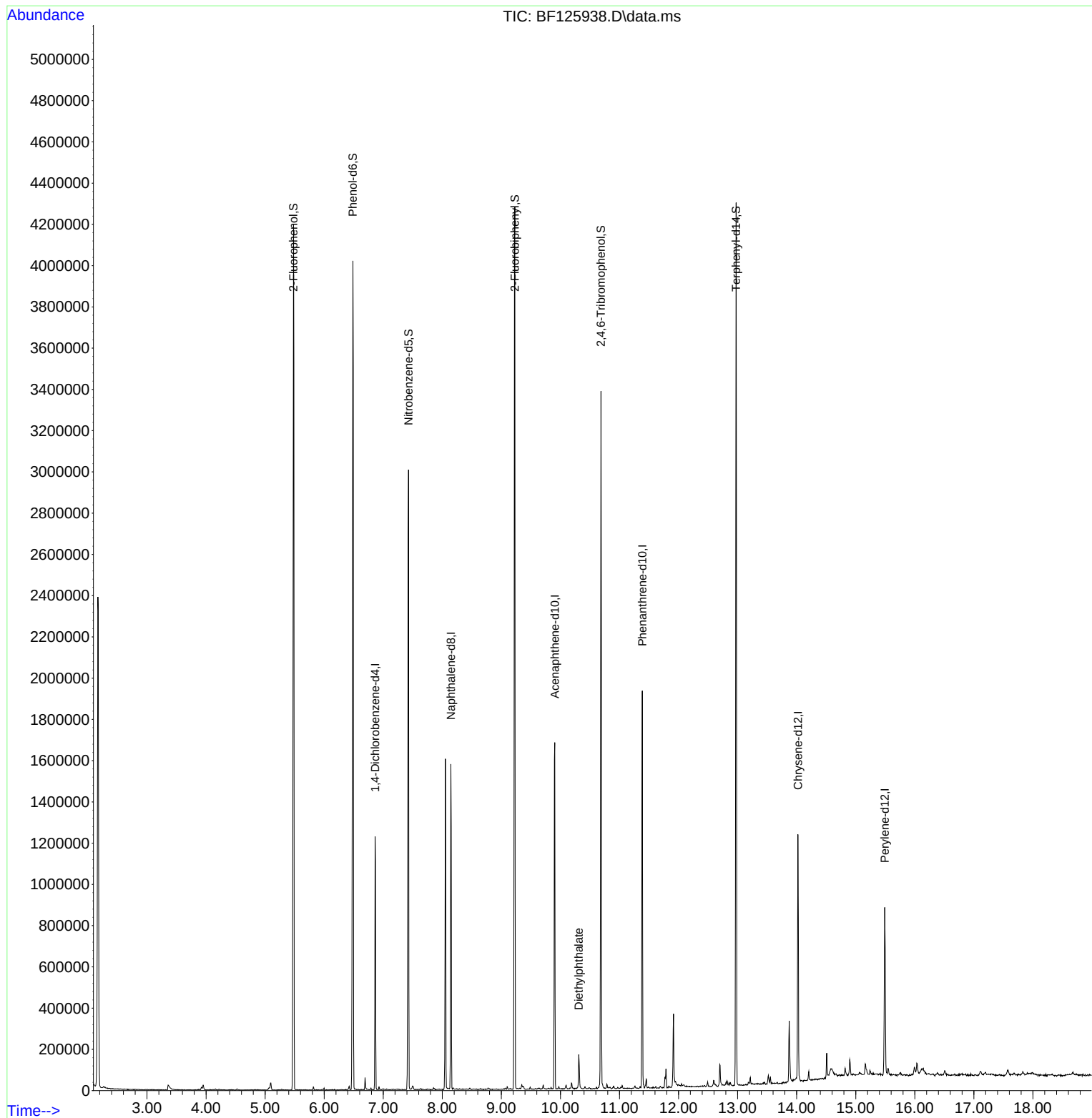
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	157514	20.000	ng	# 0.00
21) Naphthalene-d8	8.145	136	630832	20.000	ng	#-0.01
39) Acenaphthene-d10	9.904	164	356664	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	645229	20.000	ng	0.00
76) Chrysene-d12	14.021	240	369074	20.000	ng	-0.01
86) Perylene-d12	15.492	264	338345	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1062565	100.481	ng	0.00
7) Phenol-d6	6.487	99	1340813	92.443	ng	0.00
23) Nitrobenzene-d5	7.428	82	899811	73.678	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	333949	107.407	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	1371146	67.985	ng	0.00
79) Terphenyl-d14	12.974	244	1388773	61.550	ng	0.00
Target Compounds						
60) Diethylphthalate	10.310	149	76515	3.395	ng	Qvalue 100

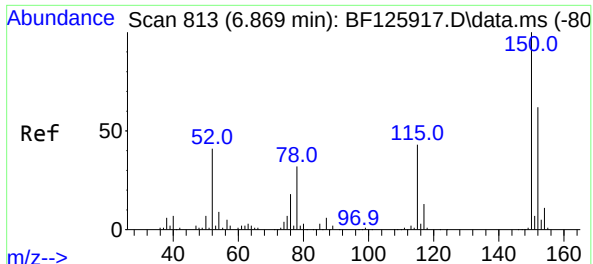
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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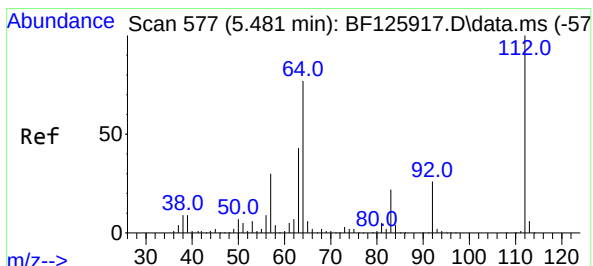
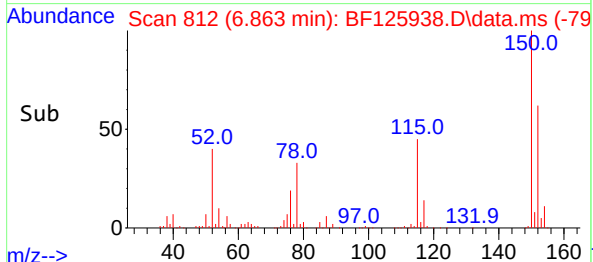
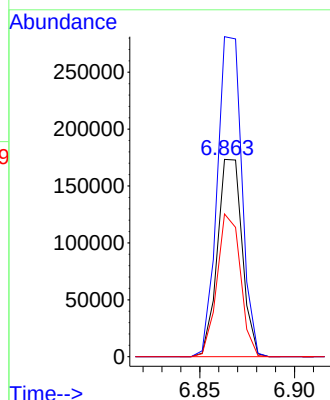
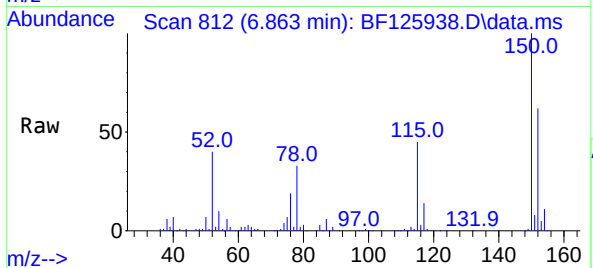




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF125938.D
Acq: 26 Oct 2021 17:22

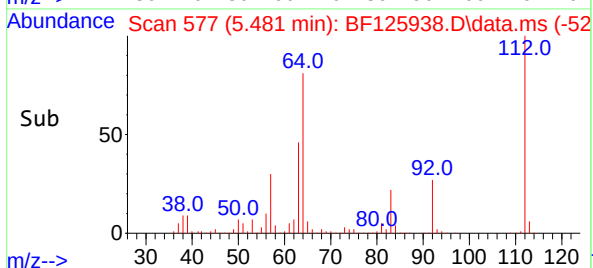
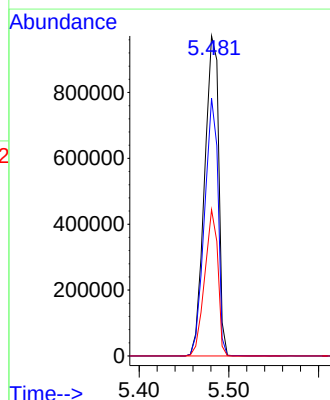
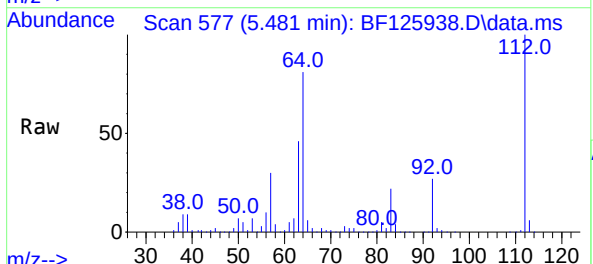
Instrument :
BNA_F
ClientSampled :
TH-ED

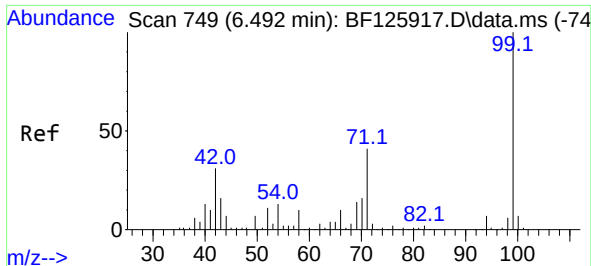
Tgt Ion:152 Resp: 157514
Ion Ratio Lower Upper
152 100
150 162.2 117.6 176.4
115 72.4 47.1 70.7#



#5
2-Fluorophenol
Concen: 100.481 ng
RT: 5.481 min Scan# 577
Delta R.T. 0.000 min
Lab File: BF125938.D
Acq: 26 Oct 2021 17:22

Tgt Ion:112 Resp: 1062565
Ion Ratio Lower Upper
112 100
64 80.5 44.2 66.2#
63 45.7 26.2 39.2#

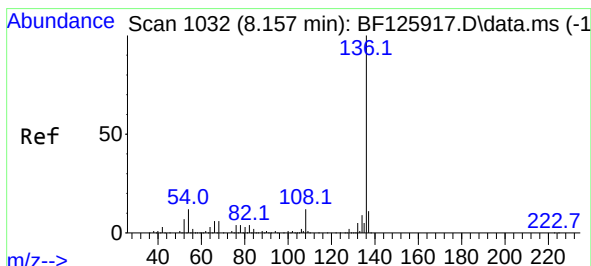
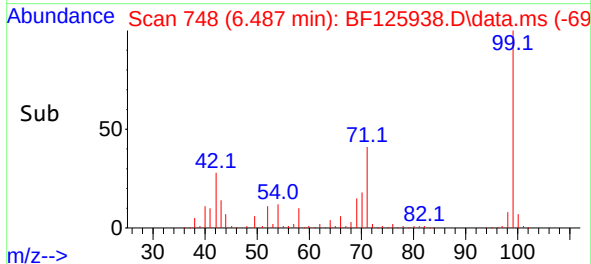
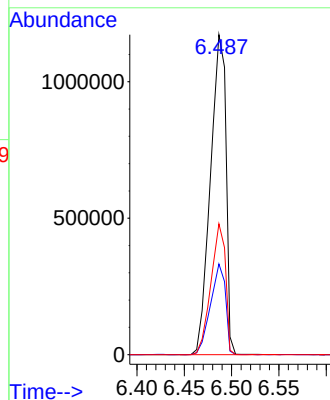
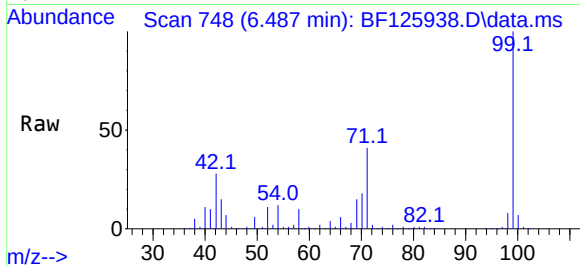




#7
Phenol-d6
Concen: 92.443 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.006 min
Lab File: BF125938.D
Acq: 26 Oct 2021 17:22

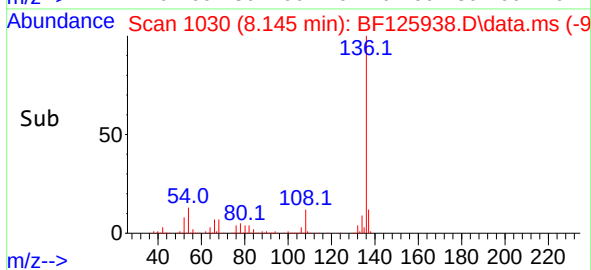
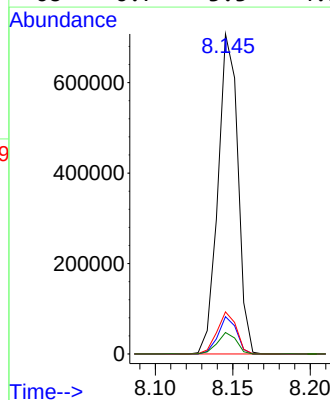
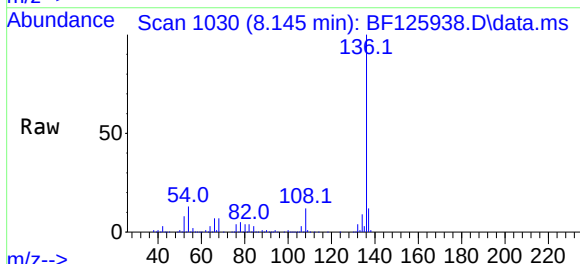
Instrument :
BNA_F
ClientSampled :
TH-ED

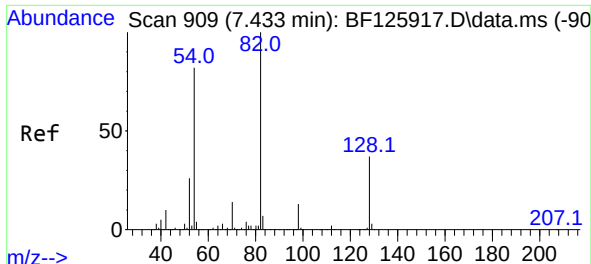
Tgt Ion: 99 Resp: 1340813
Ion Ratio Lower Upper
99 100
42 28.3 23.5 35.3
71 40.9 25.6 38.4#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.012 min
Lab File: BF125938.D
Acq: 26 Oct 2021 17:22

Tgt Ion: 136 Resp: 630832
Ion Ratio Lower Upper
136 100
137 11.7 9.8 14.6
54 13.1 6.4 9.6#
68 6.7 3.3 4.9#





#23

Nitrobenzene-d5

Concen: 73.678 ng

RT: 7.428 min Scan# 908

Delta R.T. -0.006 min

Lab File: BF125938.D

Acq: 26 Oct 2021 17:22

Instrument :

BNA_F

ClientSampled :

TH-ED

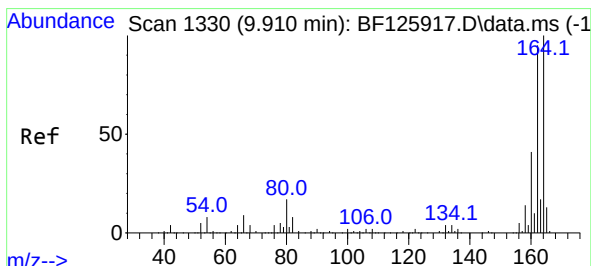
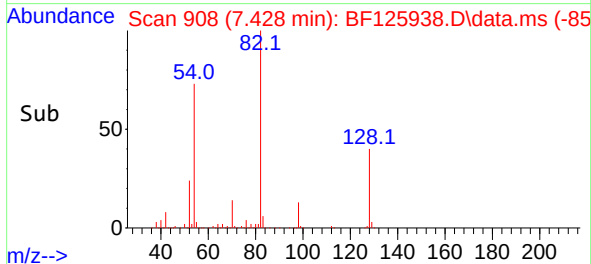
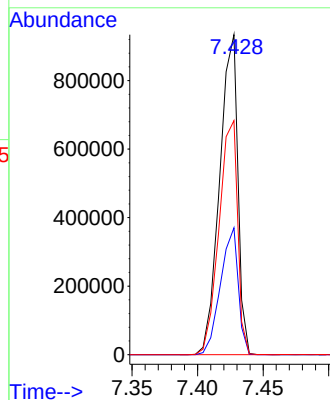
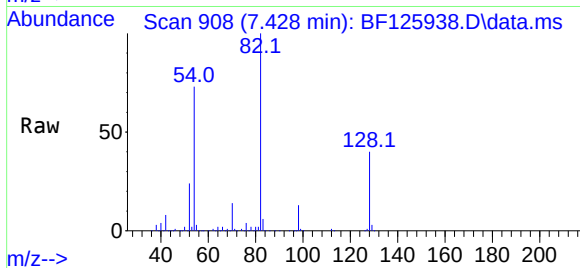
Tgt Ion: 82 Resp: 899811

Ion Ratio Lower Upper

82 100

128 39.7 40.6 60.8#

54 73.2 49.6 74.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.904 min Scan# 1329

Delta R.T. -0.006 min

Lab File: BF125938.D

Acq: 26 Oct 2021 17:22

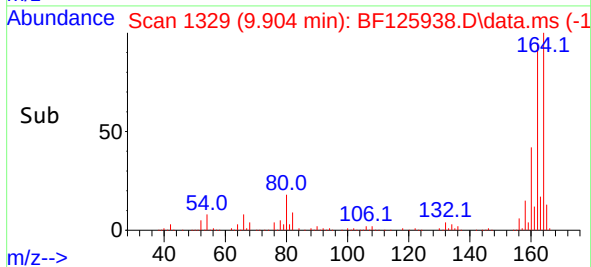
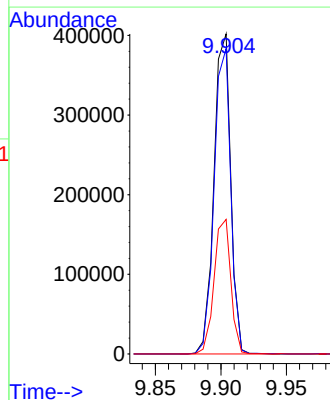
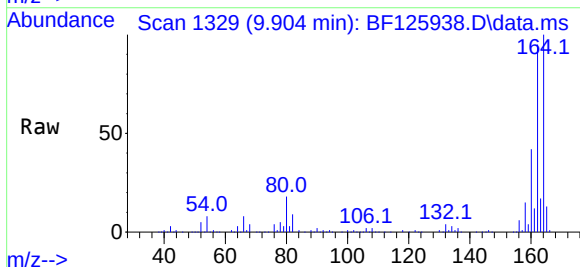
Tgt Ion:164 Resp: 356664

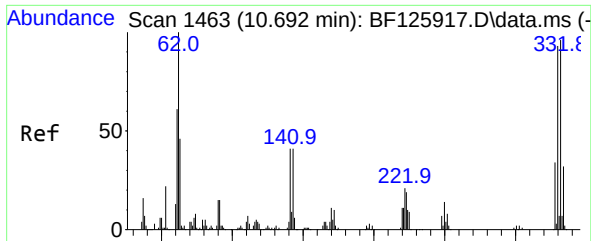
Ion Ratio Lower Upper

164 100

162 95.4 81.3 121.9

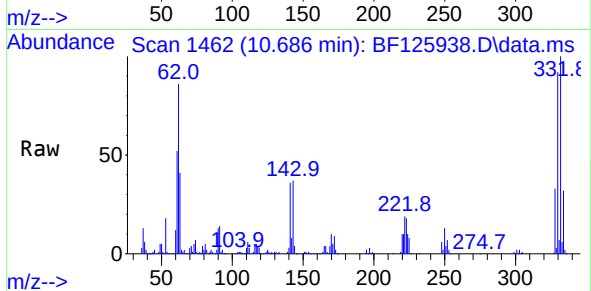
160 42.1 38.0 57.0



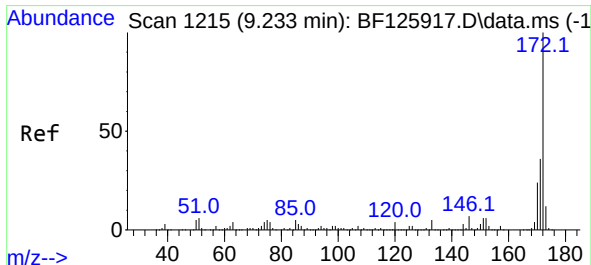
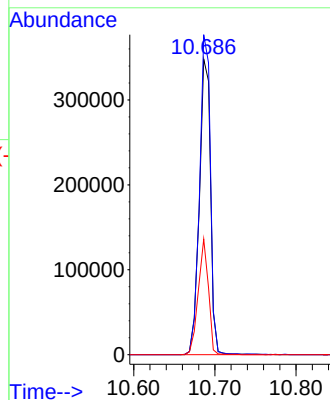
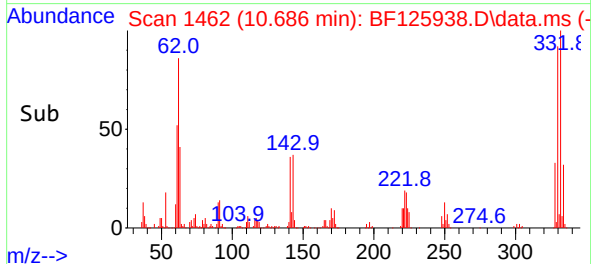


#42
2,4,6-Tribromophenol
Concen: 107.407 ng
RT: 10.686 min Scan# 1462
Delta R.T. -0.006 min
Lab File: BF125938.D
Acq: 26 Oct 2021 17:22

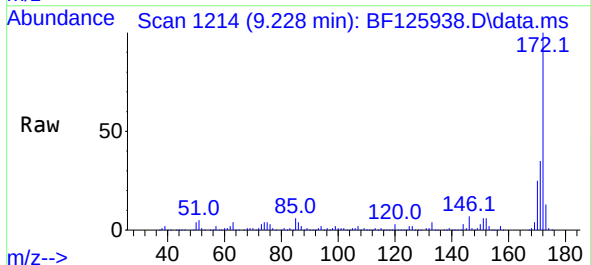
Instrument :
BNA_F
ClientSampleId :
TH-ED



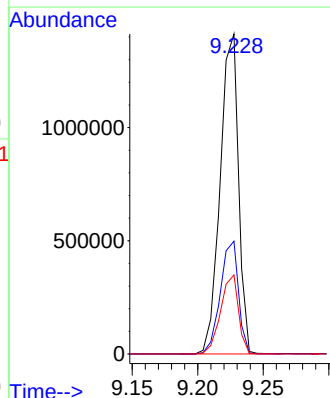
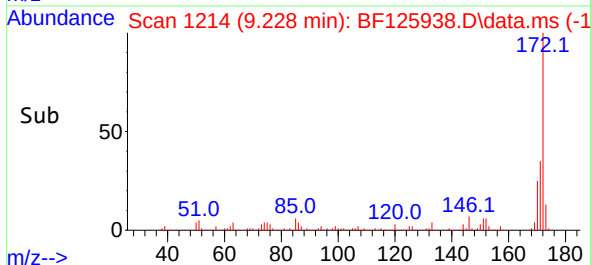
Tgt Ion:330 Resp: 333949
Ion Ratio Lower Upper
330 100
332 105.6 76.2 114.4
141 35.8 44.6 66.8#

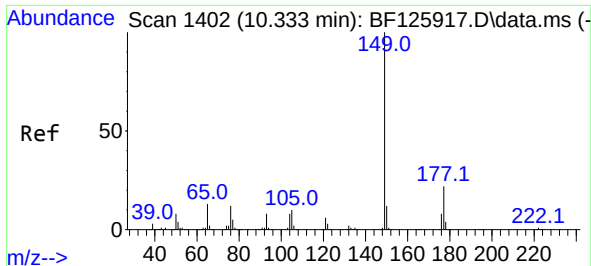


#45
2-Fluorobiphenyl
Concen: 67.985 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF125938.D
Acq: 26 Oct 2021 17:22



Tgt Ion:172 Resp: 1371146
Ion Ratio Lower Upper
172 100
171 35.2 26.5 39.7
170 24.7 18.8 28.2

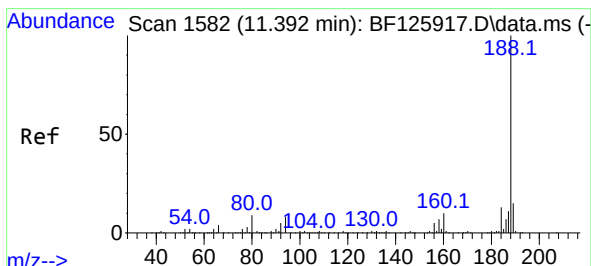
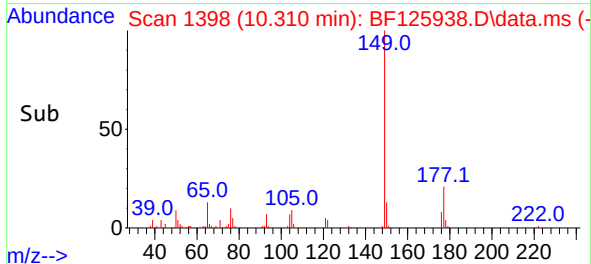
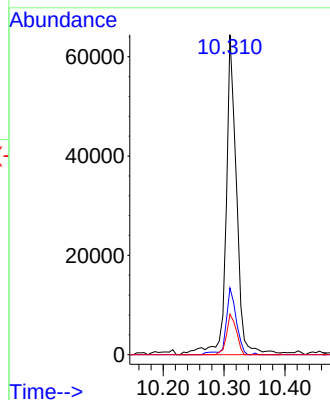
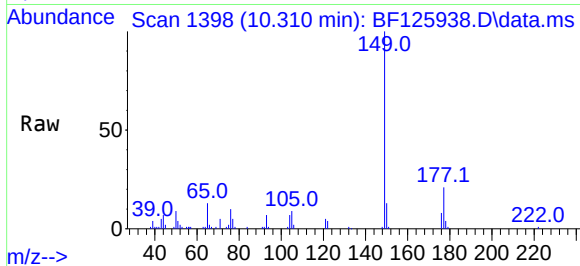




#60
Diethylphthalate
Concen: 3.395 ng
RT: 10.310 min Scan# 1398
Delta R.T. -0.023 min
Lab File: BF125938.D
Acq: 26 Oct 2021 17:22

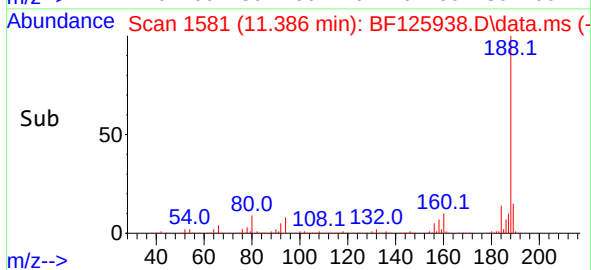
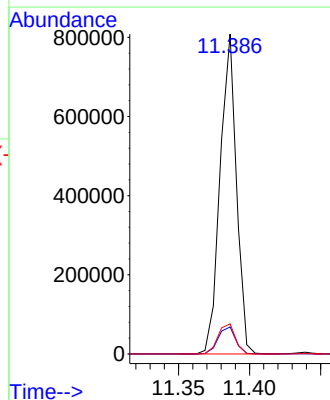
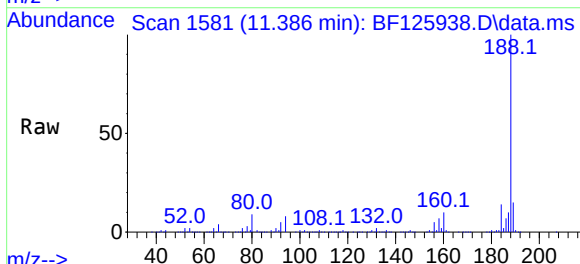
Instrument :
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TH-ED

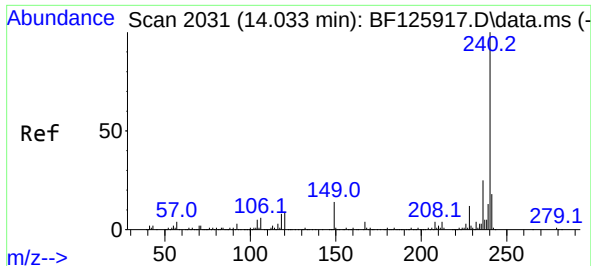
Tgt Ion:149 Resp: 76515
Ion Ratio Lower Upper
149 100
177 20.8 16.5 24.7
150 12.6 10.1 15.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF125938.D
Acq: 26 Oct 2021 17:22

Tgt Ion:188 Resp: 645229
Ion Ratio Lower Upper
188 100
94 8.5 6.7 10.1
80 9.4 7.5 11.3

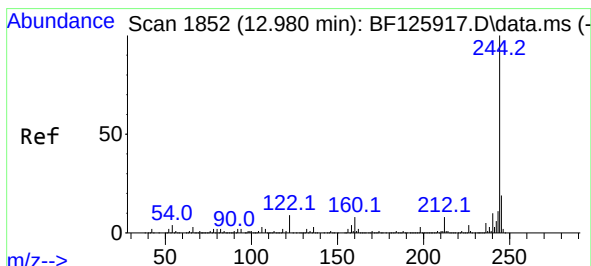
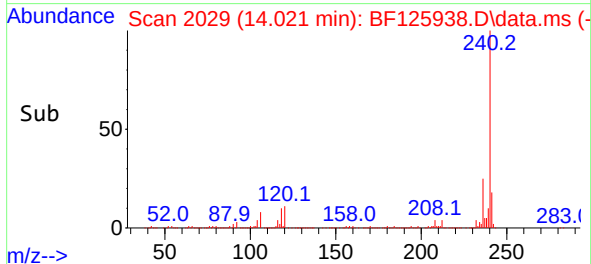
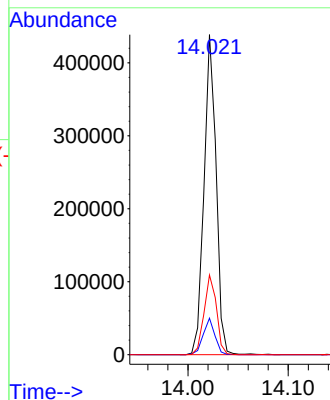
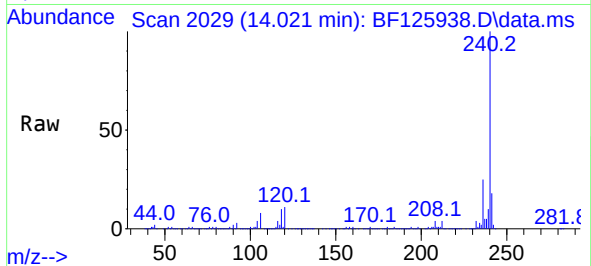




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.021 min Scan# 2029
Delta R.T. -0.012 min
Lab File: BF125938.D
Acq: 26 Oct 2021 17:22

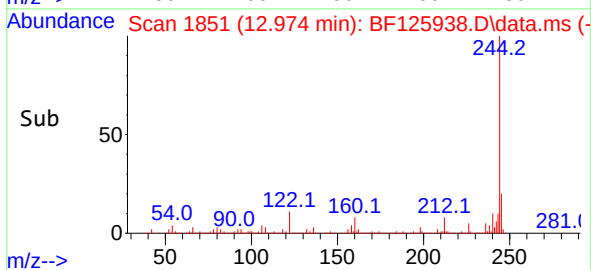
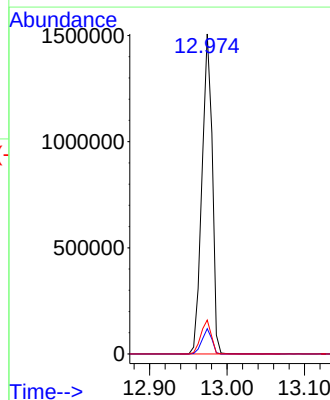
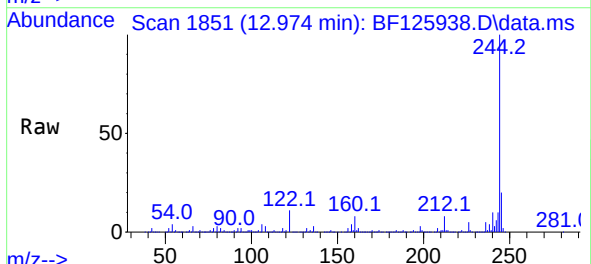
Instrument :
BNA_F
ClientSampled :
TH-ED

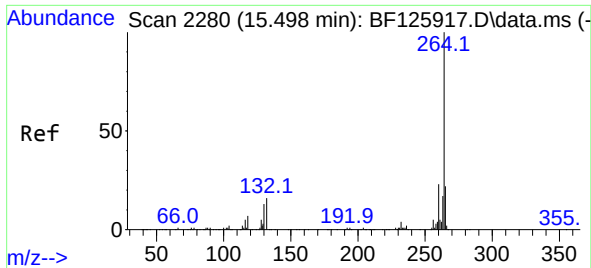
Tgt Ion:240 Resp: 369074
Ion Ratio Lower Upper
240 100
120 11.4 10.8 16.2
236 24.9 21.6 32.4



#79
Terphenyl-d14
Concen: 61.550 ng
RT: 12.974 min Scan# 1851
Delta R.T. -0.006 min
Lab File: BF125938.D
Acq: 26 Oct 2021 17:22

Tgt Ion:244 Resp: 1388773
Ion Ratio Lower Upper
244 100
212 7.9 5.9 8.9
122 10.6 9.0 13.4





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.492 min Scan# 2279
 Delta R.T. -0.006 min
 Lab File: BF125938.D
 Acq: 26 Oct 2021 17:22

Instrument :
 BNA_F
 ClientSampleId :
 TH-ED

Tgt Ion:264 Resp: 338345
 Ion Ratio Lower Upper
 264 100
 260 24.7 19.6 29.4
 265 22.5 17.2 25.8

