

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110921\
 Data File : BF126079.D
 Acq On : 9 Nov 2021 13:13
 Operator : JU/CG
 Sample : M4540-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-5

Quant Time: Nov 09 14:52:46 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 03 17:21:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	156380	20.000	ng	0.00
21) Naphthalene-d8	8.134	136	570557	20.000	ng	# 0.00
39) Acenaphthene-d10	9.886	164	336324	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	586771	20.000	ng	0.00
76) Chrysene-d12	14.010	240	356016	20.000	ng	# 0.00
86) Perylene-d12	15.474	264	367163	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	1058508	116.240	ng	0.01
7) Phenol-d6	6.481	99	1363672	106.231	ng	0.00
23) Nitrobenzene-d5	7.410	82	1020896	84.384	ng	-0.01
42) 2,4,6-Tribromophenol	10.675	330	441318	114.501	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	1788879	71.878	ng	0.00
79) Terphenyl-d14	12.957	244	1527039	69.166	ng	0.00

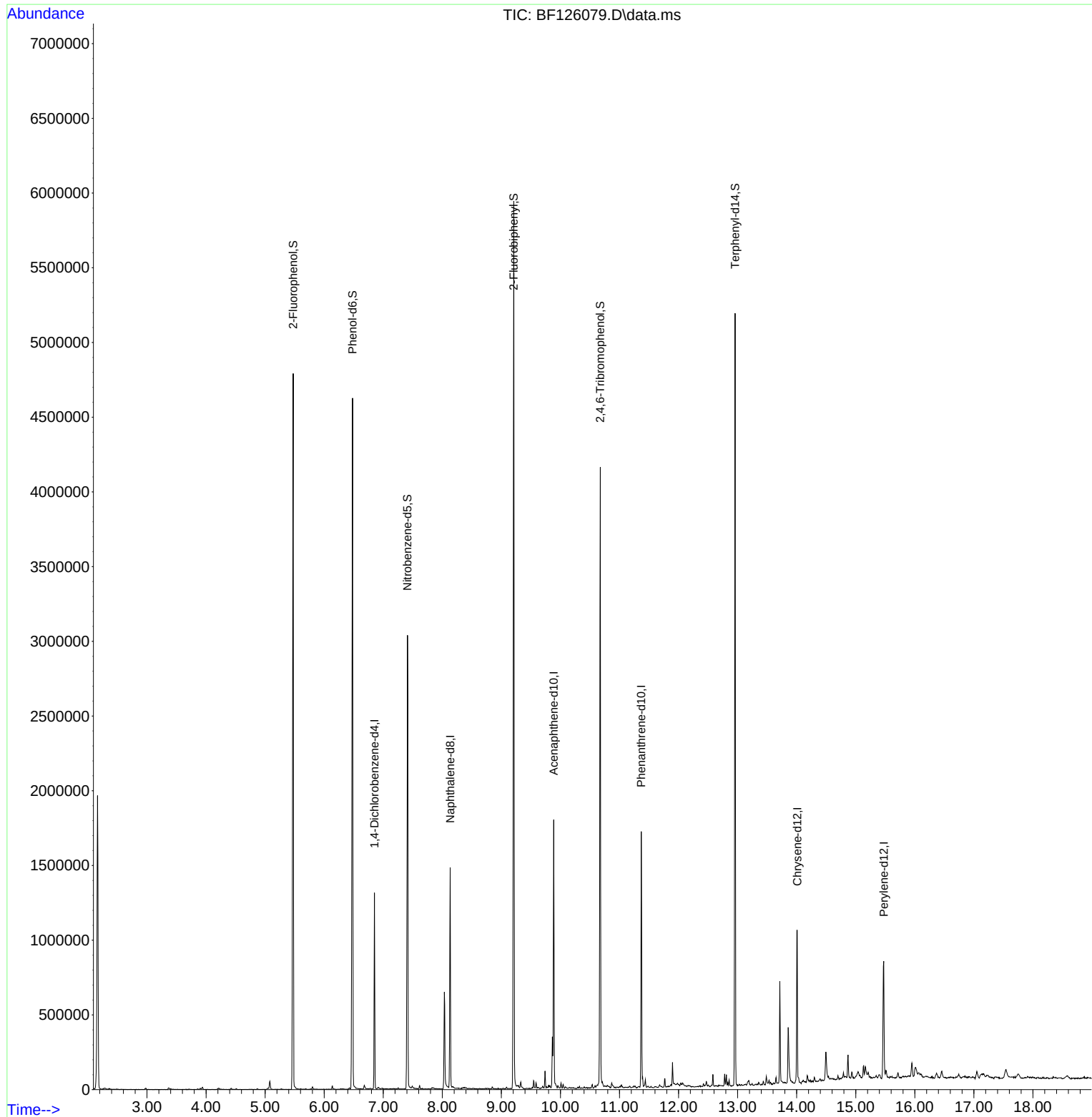
Target Compounds	Qvalue

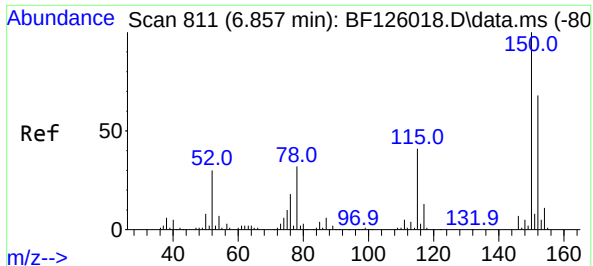
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110921\
Data File : BF126079.D
Acq On : 9 Nov 2021 13:13
Operator : JU/CG
Sample : M4540-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-5

Quant Time: Nov 09 14:52:46 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 03 17:21:25 2021
Response via : Initial Calibration

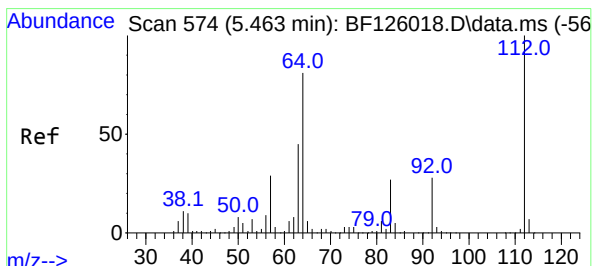
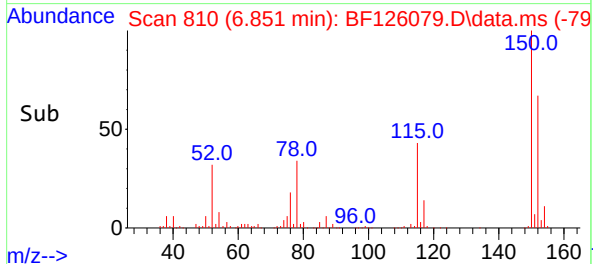
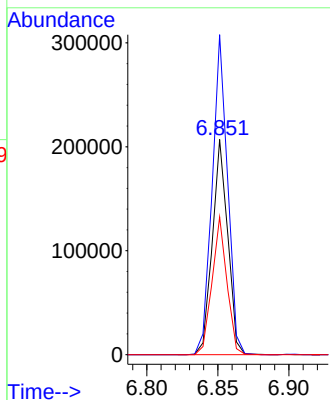
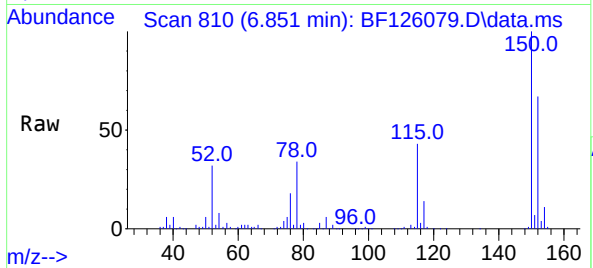




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.851 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF126079.D
Acq: 9 Nov 2021 13:13

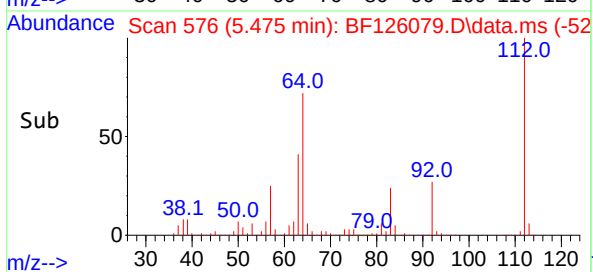
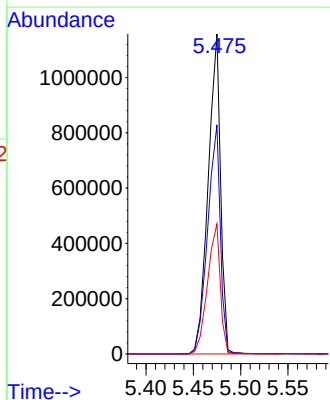
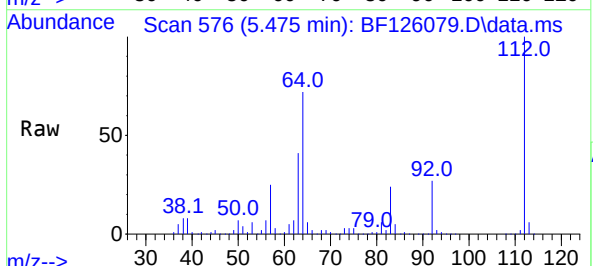
Instrument :
BNA_F
ClientSampleId :
TP-5

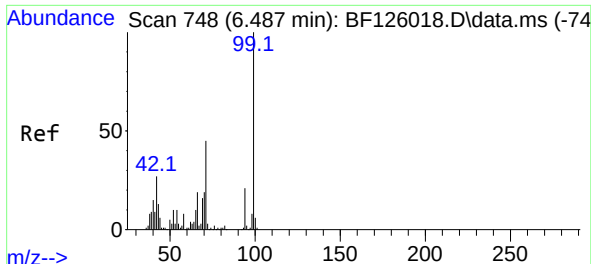
Tgt Ion:152 Resp: 156380
Ion Ratio Lower Upper
152 100
150 148.7 117.6 176.4
115 64.0 47.1 70.7



#5
2-Fluorophenol
Concen: 116.240 ng
RT: 5.475 min Scan# 576
Delta R.T. 0.012 min
Lab File: BF126079.D
Acq: 9 Nov 2021 13:13

Tgt Ion:112 Resp: 1058508
Ion Ratio Lower Upper
112 100
64 71.6 44.2 66.2#
63 40.6 26.2 39.2#

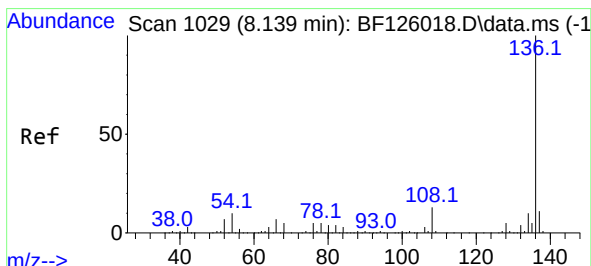
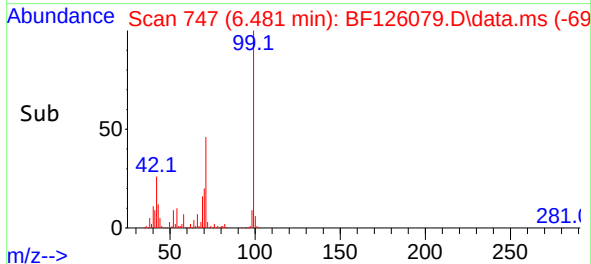
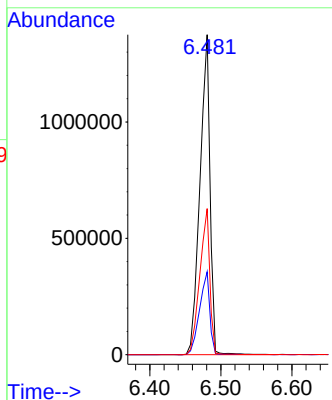
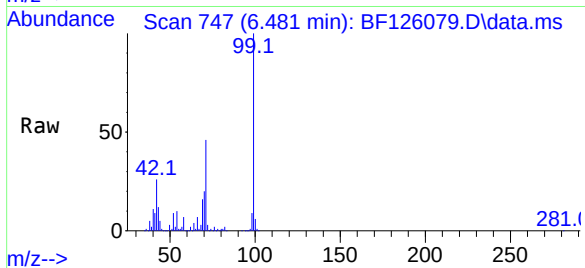




#7
Phenol-d6
Concen: 106.231 ng
RT: 6.481 min Scan# 74
Delta R.T. -0.006 min
Lab File: BF126079.D
Acq: 9 Nov 2021 13:13

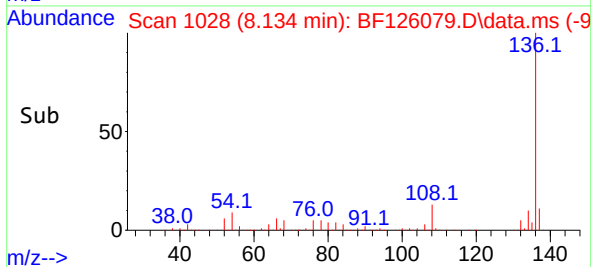
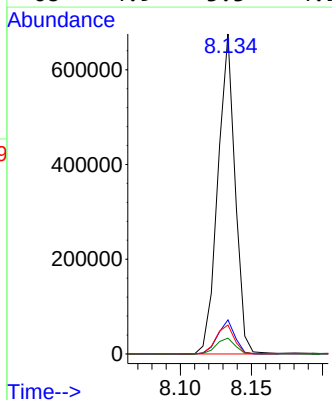
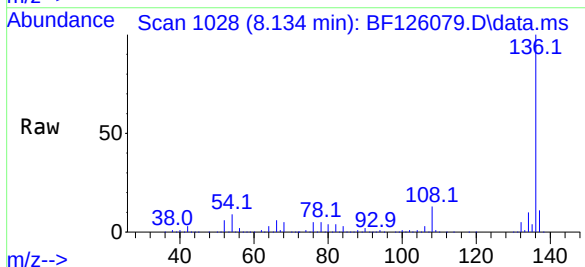
Instrument :
BNA_F
ClientSampleId :
TP-5

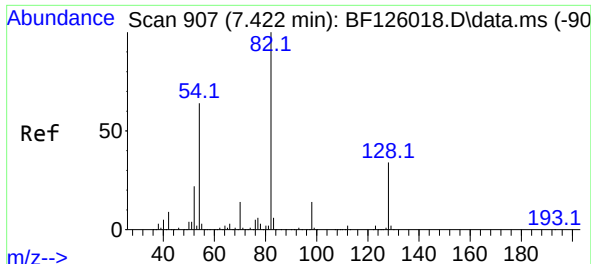
Tgt Ion: 99 Resp: 1363672
Ion Ratio Lower Upper
99 100
42 25.9 23.5 35.3
71 45.7 25.6 38.4#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.134 min Scan# 1028
Delta R.T. -0.005 min
Lab File: BF126079.D
Acq: 9 Nov 2021 13:13

Tgt Ion: 136 Resp: 570557
Ion Ratio Lower Upper
136 100
137 10.7 9.8 14.6
54 9.0 6.4 9.6
68 4.9 3.3 4.9#





#23

Nitrobenzene-d5

Concen: 84.384 ng

RT: 7.410 min Scan# 907

Delta R.T. -0.012 min

Lab File: BF126079.D

Acq: 9 Nov 2021 13:13

Instrument :

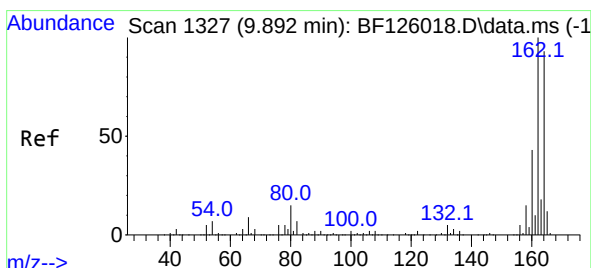
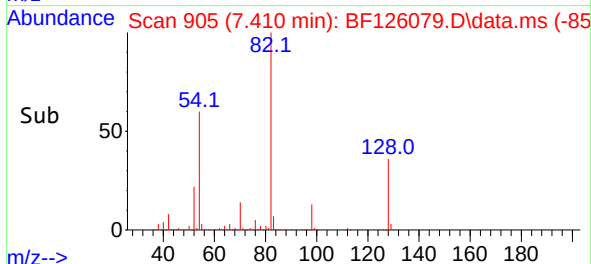
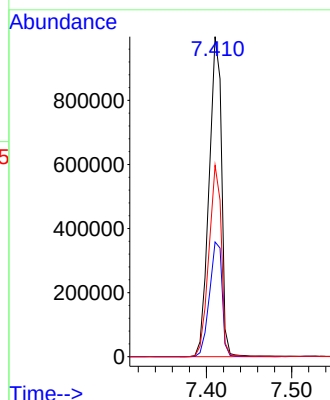
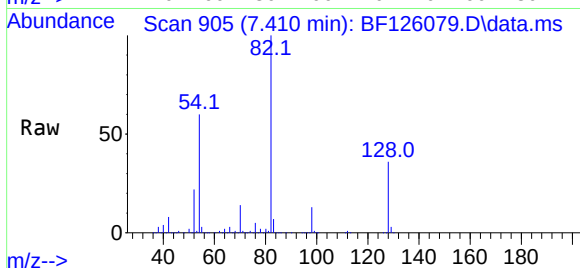
BNA_F

ClientSampleId :

TP-5

Tgt Ion: 82 Resp: 1020896

Ion	Ratio	Lower	Upper
82	100		
128	35.9	40.6	60.8#
54	59.8	49.6	74.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.886 min Scan# 1326

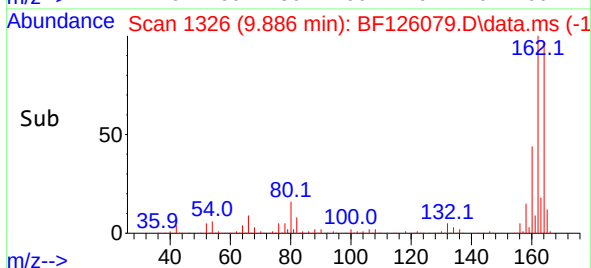
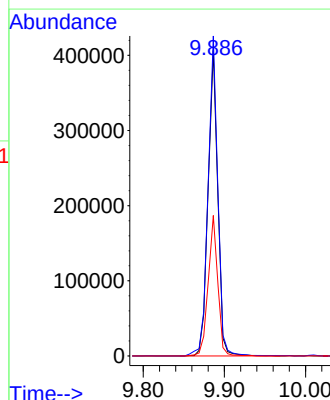
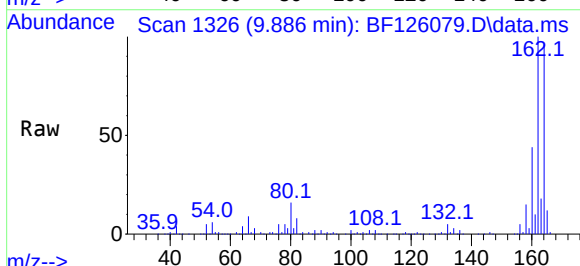
Delta R.T. -0.006 min

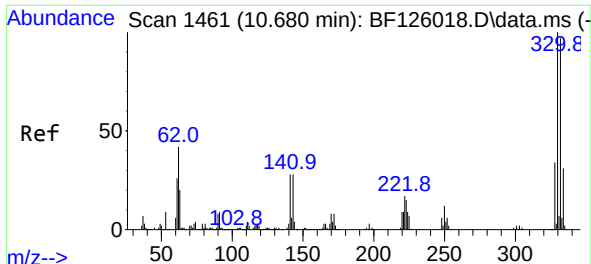
Lab File: BF126079.D

Acq: 9 Nov 2021 13:13

Tgt Ion: 164 Resp: 336324

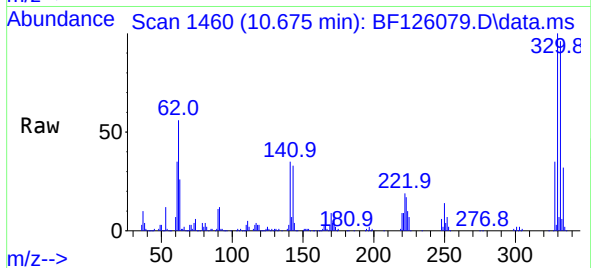
Ion	Ratio	Lower	Upper
164	100		
162	104.7	81.3	121.9
160	45.9	38.0	57.0



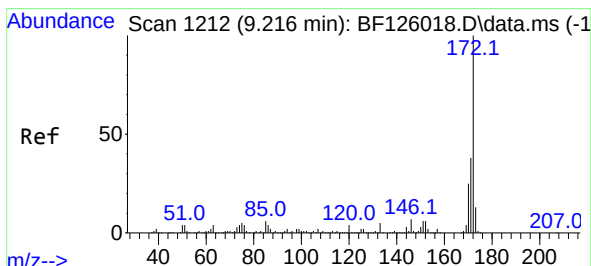
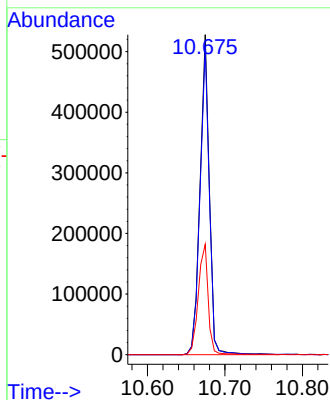
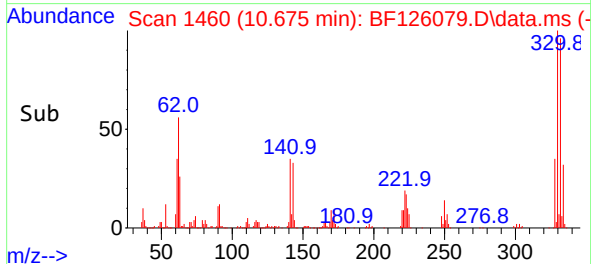


#42
2,4,6-Tribromophenol
Concen: 114.501 ng
RT: 10.675 min Scan# 1461
Delta R.T. -0.006 min
Lab File: BF126079.D
Acq: 9 Nov 2021 13:13

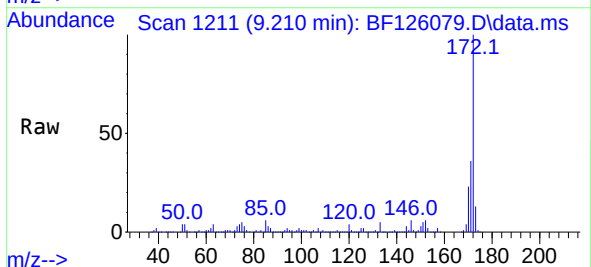
Instrument :
BNA_F
ClientSampleId :
TP-5



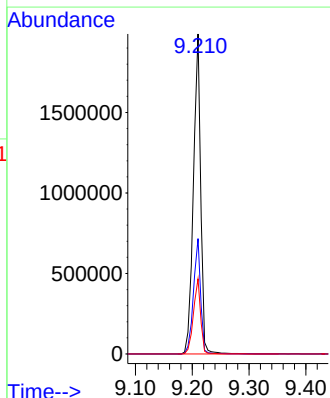
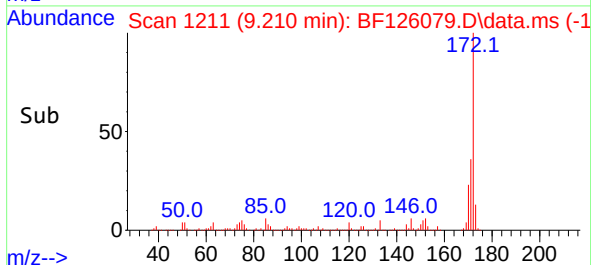
Tgt Ion:330 Resp: 441318
Ion Ratio Lower Upper
330 100
332 96.5 76.2 114.4
141 36.8 44.6 66.8#

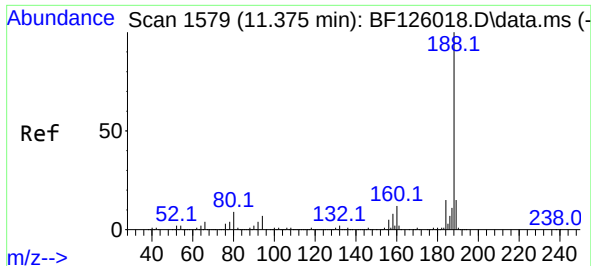


#45
2-Fluorobiphenyl
Concen: 71.878 ng
RT: 9.210 min Scan# 1211
Delta R.T. -0.006 min
Lab File: BF126079.D
Acq: 9 Nov 2021 13:13



Tgt Ion:172 Resp: 1788879
Ion Ratio Lower Upper
172 100
171 36.1 26.5 39.7
170 23.5 18.8 28.2

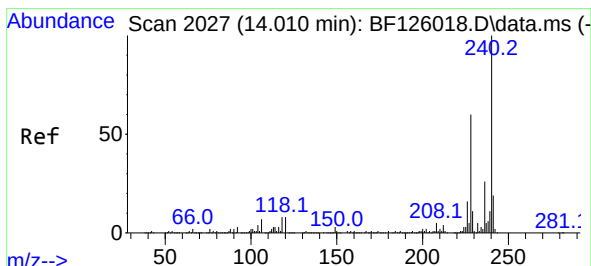
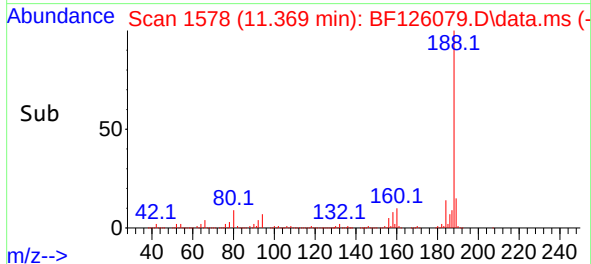
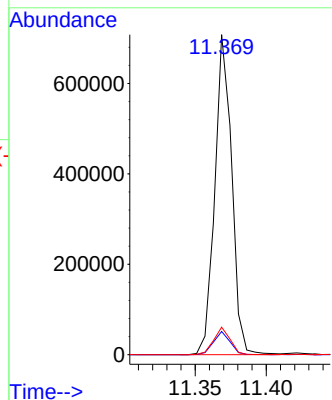
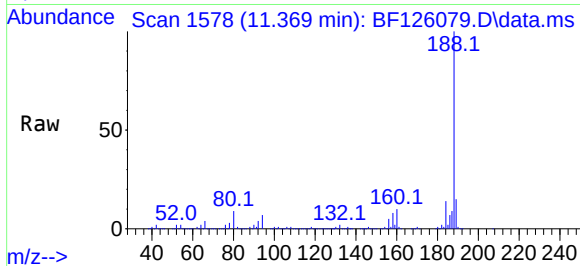




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126079.D
Acq: 9 Nov 2021 13:13

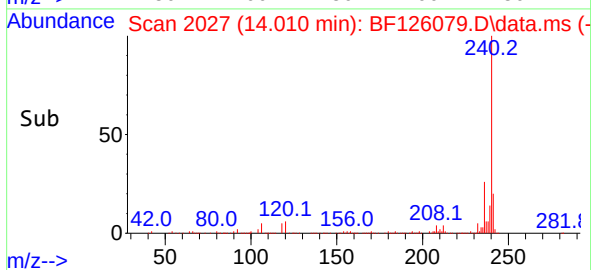
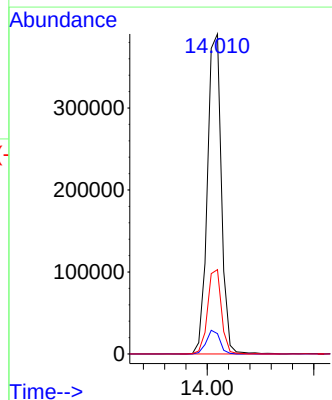
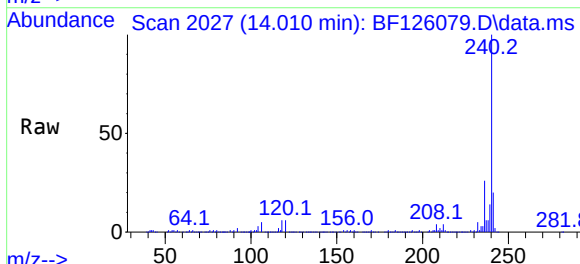
Instrument :
BNA_F
ClientSampleId :
TP-5

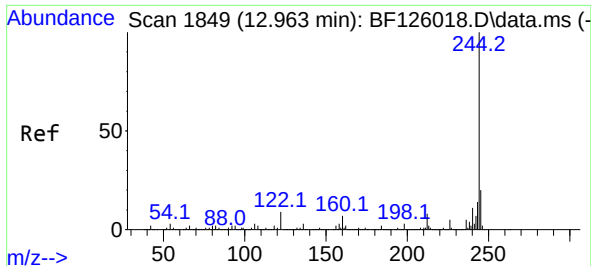
Tgt Ion:188 Resp: 586771
Ion Ratio Lower Upper
188 100
94 7.3 6.7 10.1
80 8.6 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BF126079.D
Acq: 9 Nov 2021 13:13

Tgt Ion:240 Resp: 356016
Ion Ratio Lower Upper
240 100
120 6.4 10.8 16.2#
236 26.4 21.6 32.4

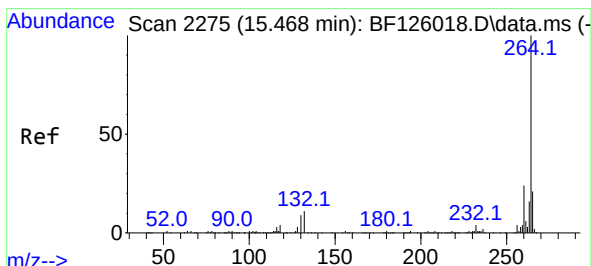
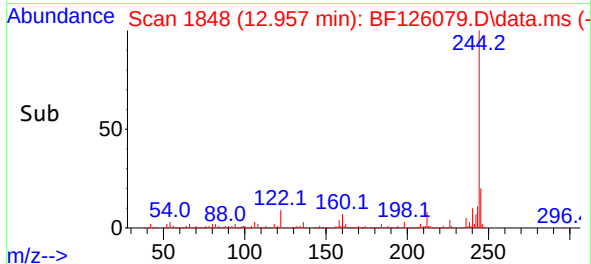
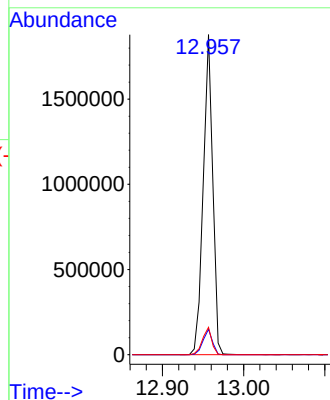
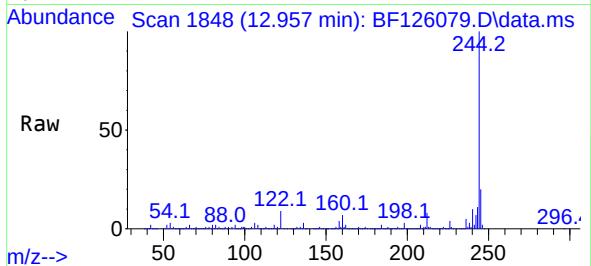




#79
 Terphenyl-d14
 Concen: 69.166 ng
 RT: 12.957 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF126079.D
 Acq: 9 Nov 2021 13:13

Instrument :
 BNA_F
 ClientSampleId :
 TP-5

Tgt Ion:244 Resp: 1527039
 Ion Ratio Lower Upper
 244 100
 212 7.9 5.9 8.9
 122 8.6 9.0 13.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.474 min Scan# 2276
 Delta R.T. 0.006 min
 Lab File: BF126079.D
 Acq: 9 Nov 2021 13:13

Tgt Ion:264 Resp: 367163
 Ion Ratio Lower Upper
 264 100
 260 24.6 19.6 29.4
 265 21.9 17.2 25.8

