

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060421\
 Data File : BF124130.D
 Acq On : 4 Jun 2021 9:50
 Operator : JU/CG
 Sample : PB136792BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB136792BL

Quant Time: Jun 04 10:55:23 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 04 09:56:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	47409	20.00	ng	0.00
21) Naphthalene-d8	8.145	136	185047	20.00	ng	0.00
39) Acenaphthene-d10	9.904	164	113214	20.00	ng	0.00
64) Phenanthrene-d10	11.386	188	211651	20.00	ng	0.00
76) Chrysene-d12	14.027	240	167090	20.00	ng	0.00
86) Perylene-d12	15.509	264	118699	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	415761	132.01	ng	0.01
7) Phenol-d6	6.504	99	518529	122.49	ng	0.00
23) Nitrobenzene-d5	7.428	82	397457	85.19	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	195923	122.15	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	751140	83.49	ng	0.00
79) Terphenyl-d14	12.980	244	911903	74.93	ng	0.00

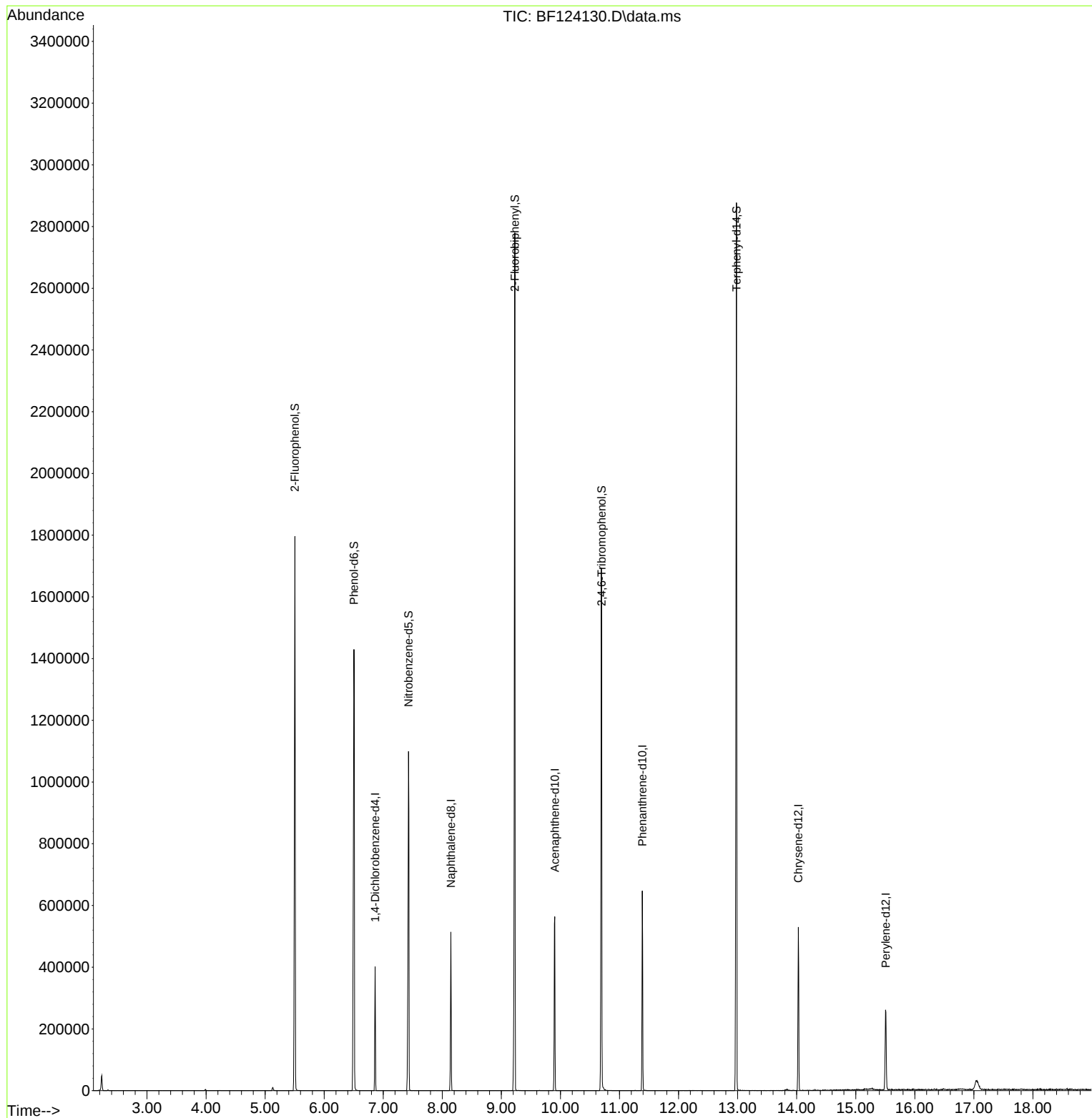
Target Compounds	Qvalue

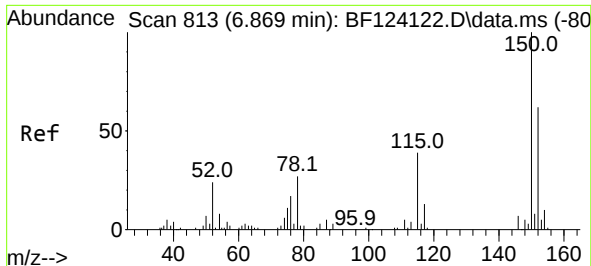
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060421\
Data File : BF124130.D
Acq On : 4 Jun 2021 9:50
Operator : JU/CG
Sample : PB136792BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB136792BL

Quant Time: Jun 04 10:55:23 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 04 09:56:24 2021
Response via : Initial Calibration

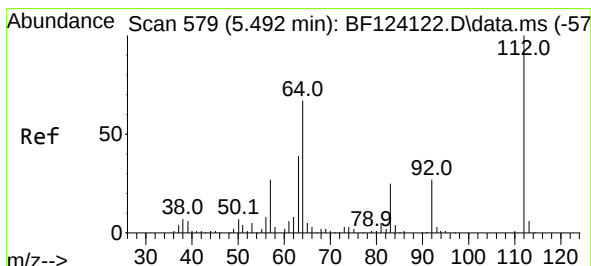
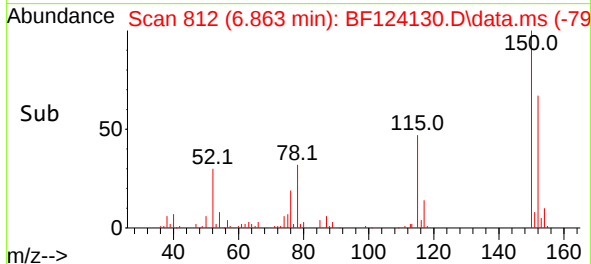
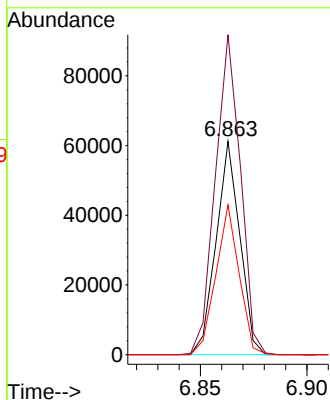
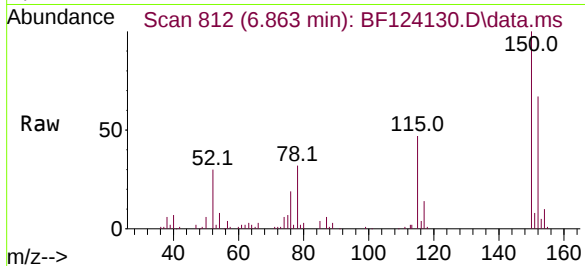




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF124130.D
Acq: 4 Jun 2021 9:50

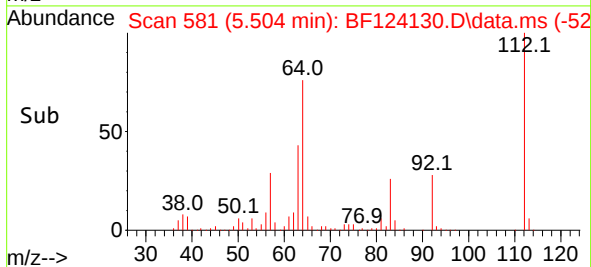
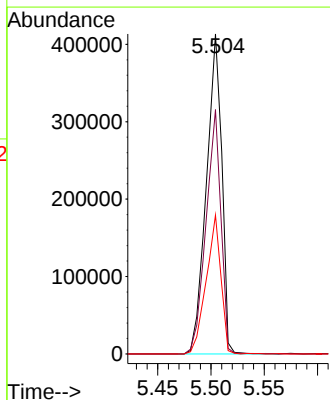
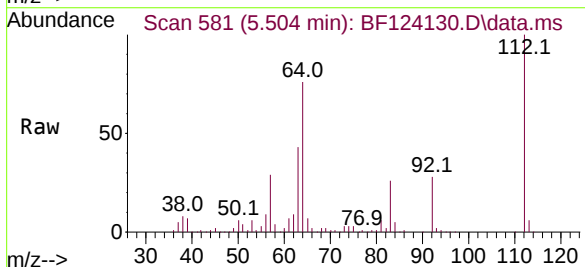
Instrument :
BNA_F
ClientSampleId :
PB136792BL

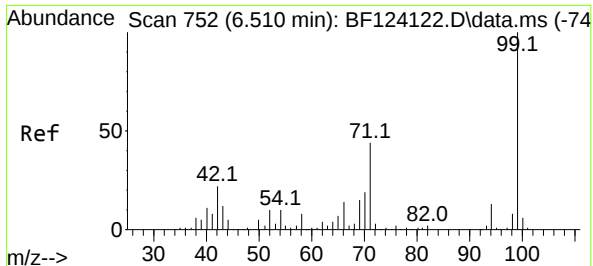
Tgt Ion:152 Resp: 47409
Ion Ratio Lower Upper
152 100
150 150.0 127.0 190.6
115 70.2 54.3 81.5



#5
2-Fluorophenol
Concen: 132.01 ng
RT: 5.504 min Scan# 581
Delta R.T. 0.012 min
Lab File: BF124130.D
Acq: 4 Jun 2021 9:50

Tgt Ion:112 Resp: 415761
Ion Ratio Lower Upper
112 100
64 76.4 61.4 92.0
63 43.4 33.0 49.4

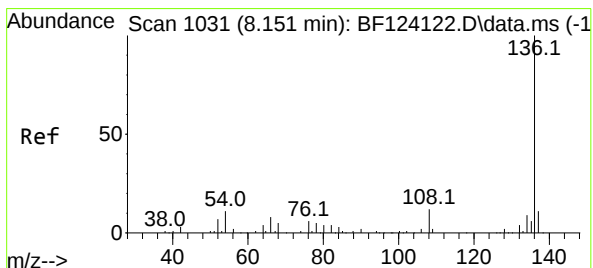
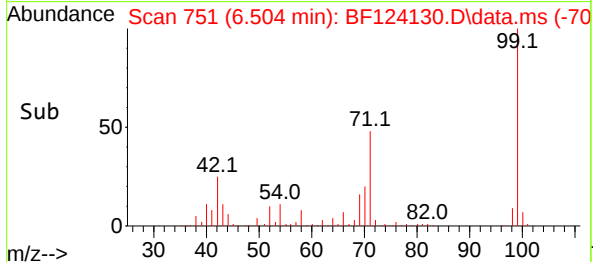
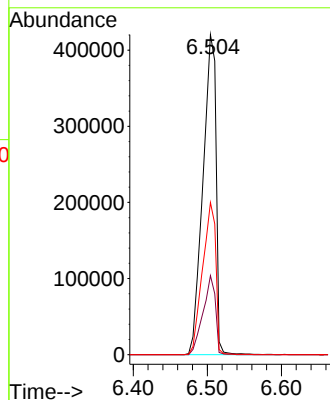
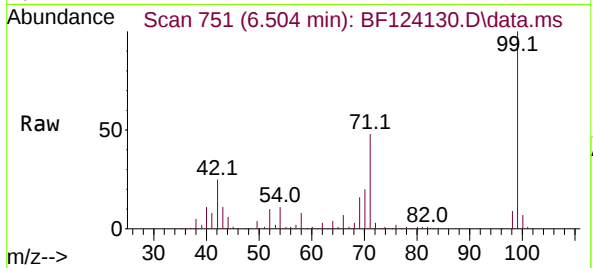




#7
Phenol-d6
Concen: 122.49 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF124130.D
Acq: 4 Jun 2021 9:50

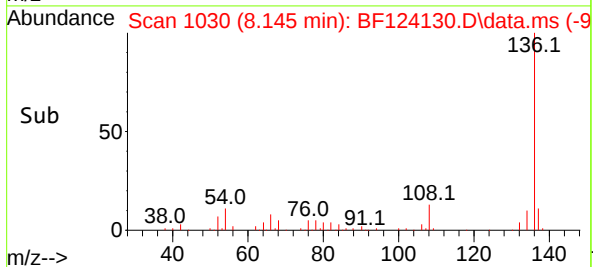
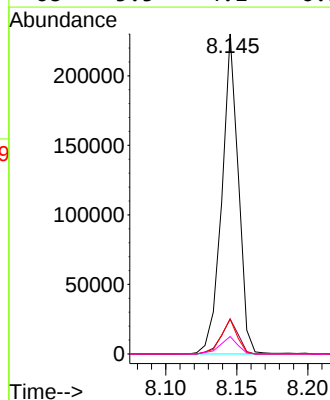
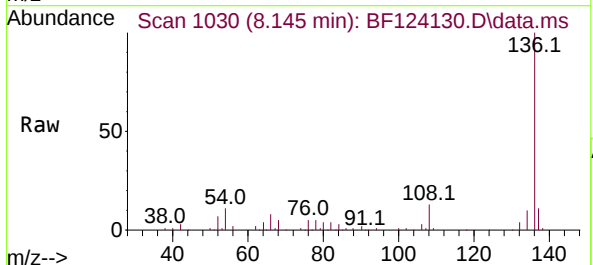
Instrument :
BNA_F
ClientSampleId :
PB136792BL

Tgt Ion: 99 Resp: 518529
Ion Ratio Lower Upper
99 100
42 24.7 19.8 29.8
71 47.5 31.1 46.7#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF124130.D
Acq: 4 Jun 2021 9:50

Tgt Ion: 136 Resp: 185047
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 10.9 9.8 14.6
68 5.5 4.1 6.1





#23

Nitrobenzene-d5

Concen: 85.19 ng

RT: 7.428 min Scan# 908

Delta R.T. -0.006 min

Lab File: BF124130.D

Acq: 4 Jun 2021 9:50

Instrument :

BNA_F

ClientSampleId :

PB136792BL

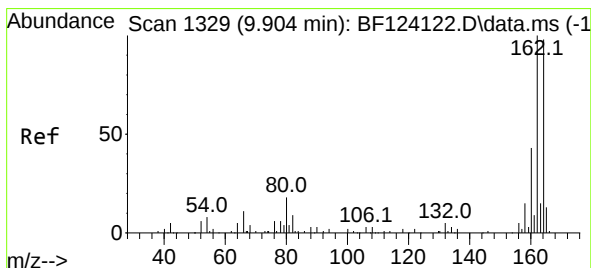
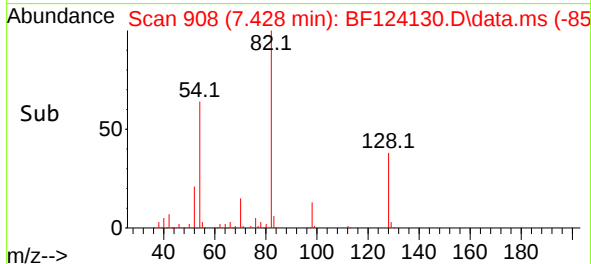
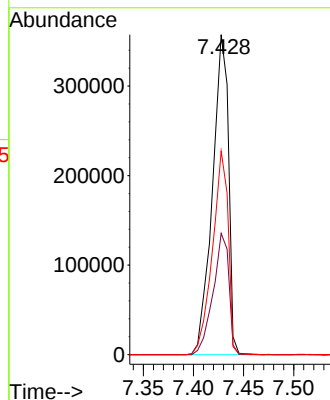
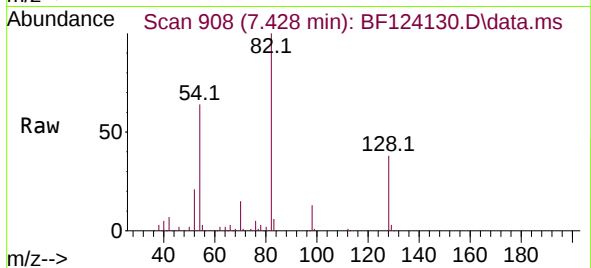
Tgt Ion: 82 Resp: 397457

Ion Ratio Lower Upper

82 100

128 37.9 29.4 44.2

54 63.7 54.1 81.1



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.904 min Scan# 1329

Delta R.T. -0.000 min

Lab File: BF124130.D

Acq: 4 Jun 2021 9:50

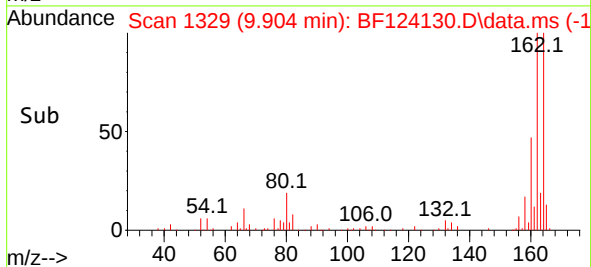
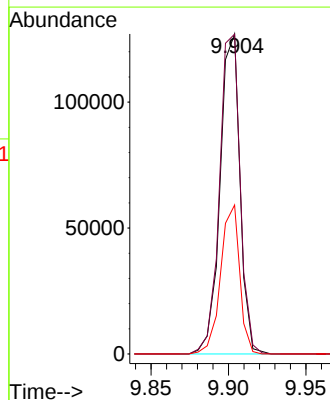
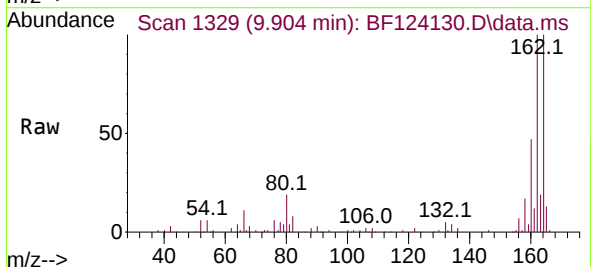
Tgt Ion:164 Resp: 113214

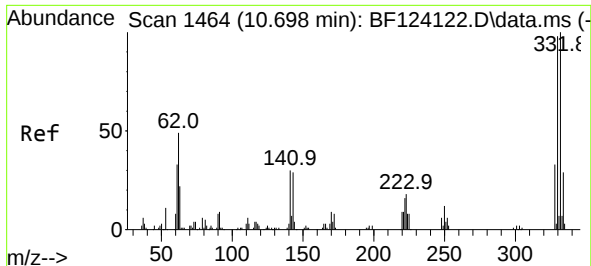
Ion Ratio Lower Upper

164 100

162 100.0 80.7 121.1

160 46.5 37.3 55.9

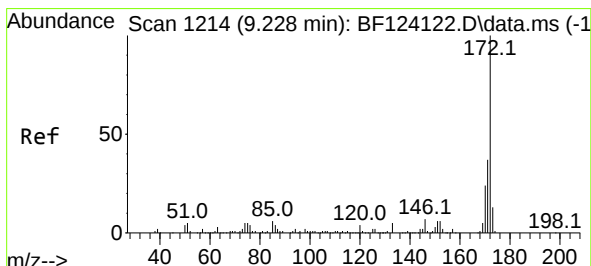
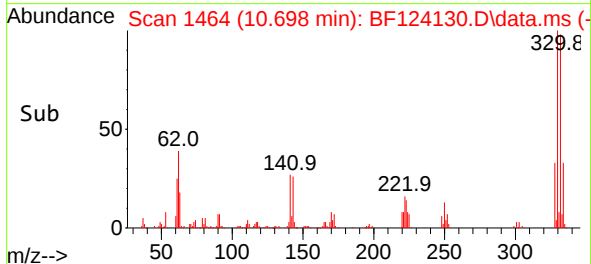
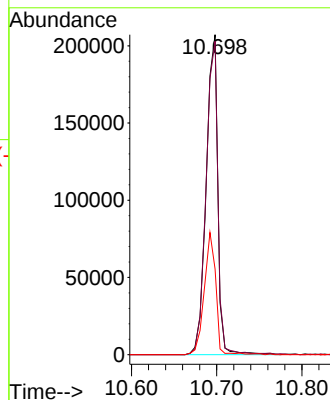
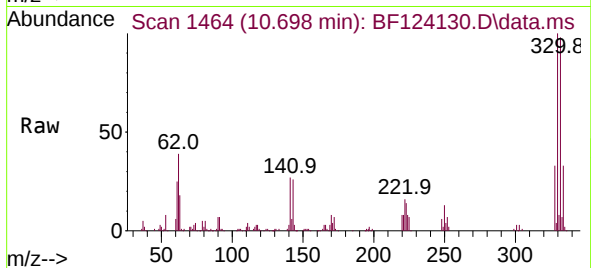




#42
2,4,6-Tribromophenol
Concen: 122.15 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.000 min
Lab File: BF124130.D
Acq: 4 Jun 2021 9:50

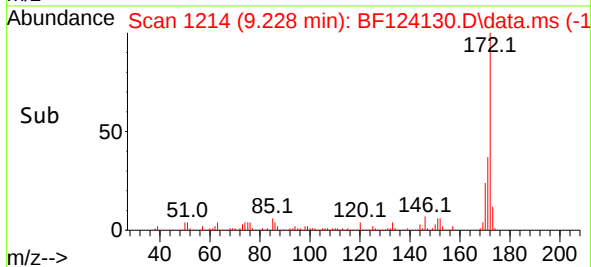
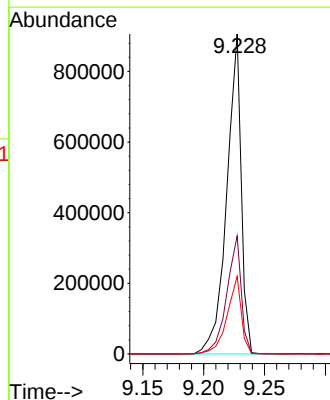
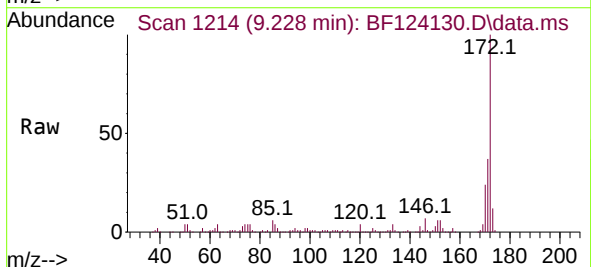
Instrument :
BNA_F
ClientSampleID :
PB136792BL

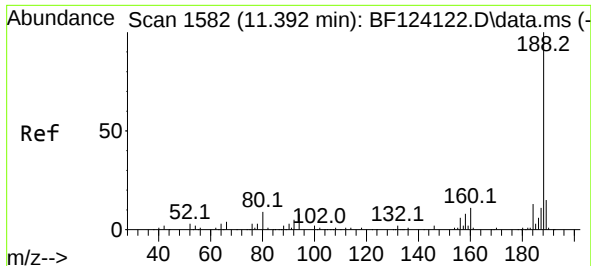
Tgt Ion: 330 Resp: 195923
Ion Ratio Lower Upper
330 100
332 99.6 77.1 115.7
141 37.9 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 83.49 ng
RT: 9.228 min Scan# 1214
Delta R.T. 0.000 min
Lab File: BF124130.D
Acq: 4 Jun 2021 9:50

Tgt Ion: 172 Resp: 751140
Ion Ratio Lower Upper
172 100
171 36.9 28.1 42.1
170 24.3 19.2 28.8

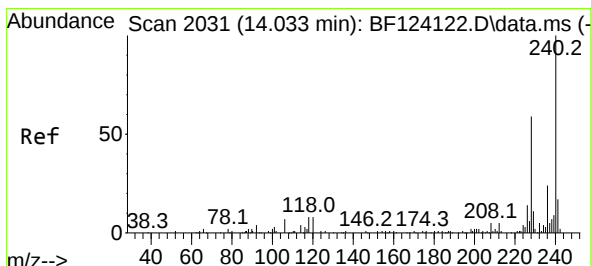
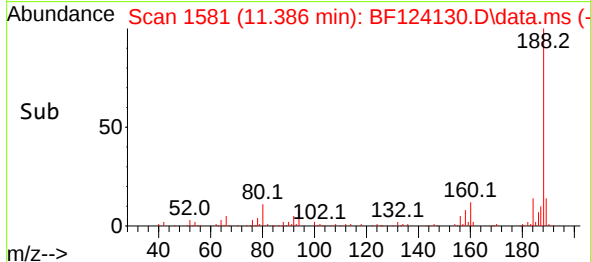
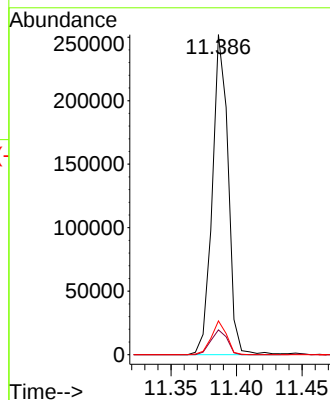
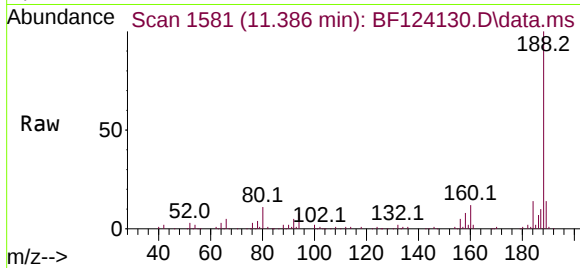




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF124130.D
Acq: 4 Jun 2021 9:50

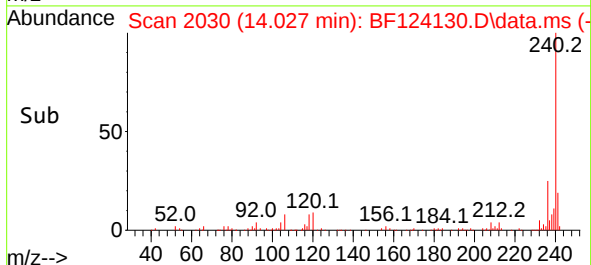
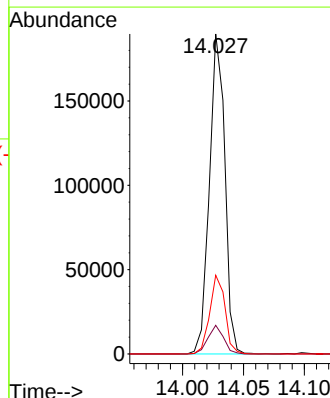
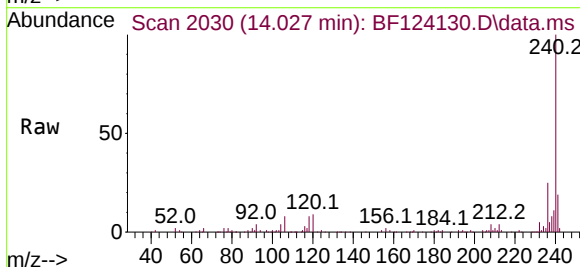
Instrument :
BNA_F
ClientSampleId :
PB136792BL

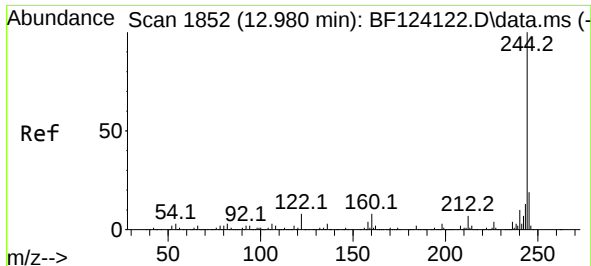
Tgt Ion:188 Resp: 211651
Ion Ratio Lower Upper
188 100
94 7.7 6.9 10.3
80 10.6 8.2 12.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BF124130.D
Acq: 4 Jun 2021 9:50

Tgt Ion:240 Resp: 167090
Ion Ratio Lower Upper
240 100
120 8.9 7.2 10.8
236 24.6 19.0 28.4

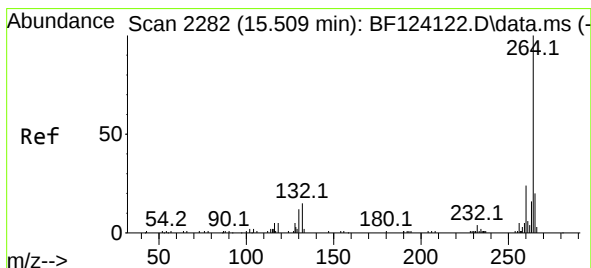
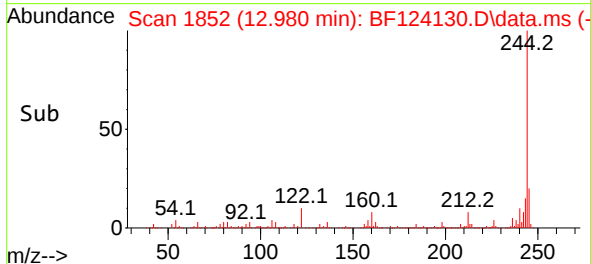
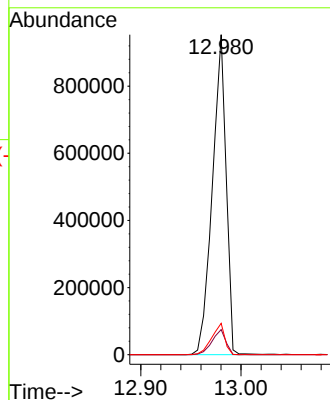
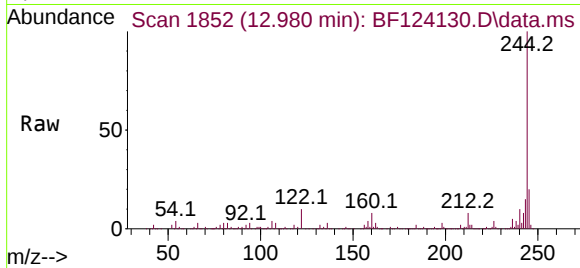




#79
Terphenyl-d14
Concen: 74.93 ng
RT: 12.980 min Scan# 1852
Delta R.T. -0.000 min
Lab File: BF124130.D
Acq: 4 Jun 2021 9:50

Instrument :
BNA_F
ClientSampleId :
PB136792BL

Tgt Ion:244 Resp: 911903
Ion Ratio Lower Upper
244 100
212 7.8 5.7 8.5
122 9.8 9.7 14.5



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.509 min Scan# 2282
Delta R.T. 0.000 min
Lab File: BF124130.D
Acq: 4 Jun 2021 9:50

Tgt Ion:264 Resp: 118699
Ion Ratio Lower Upper
264 100
260 25.2 18.7 28.1
265 22.2 17.8 26.8

