

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022621\
 Data File : BF123316.D
 Acq On : 26 Feb 2021 22:30
 Operator : JU/CG
 Sample : M1499-01 2X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 N-1

Quant Time: Feb 26 23:31:29 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 19 16:08:53 2021
 Response via : Initial Calibration

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

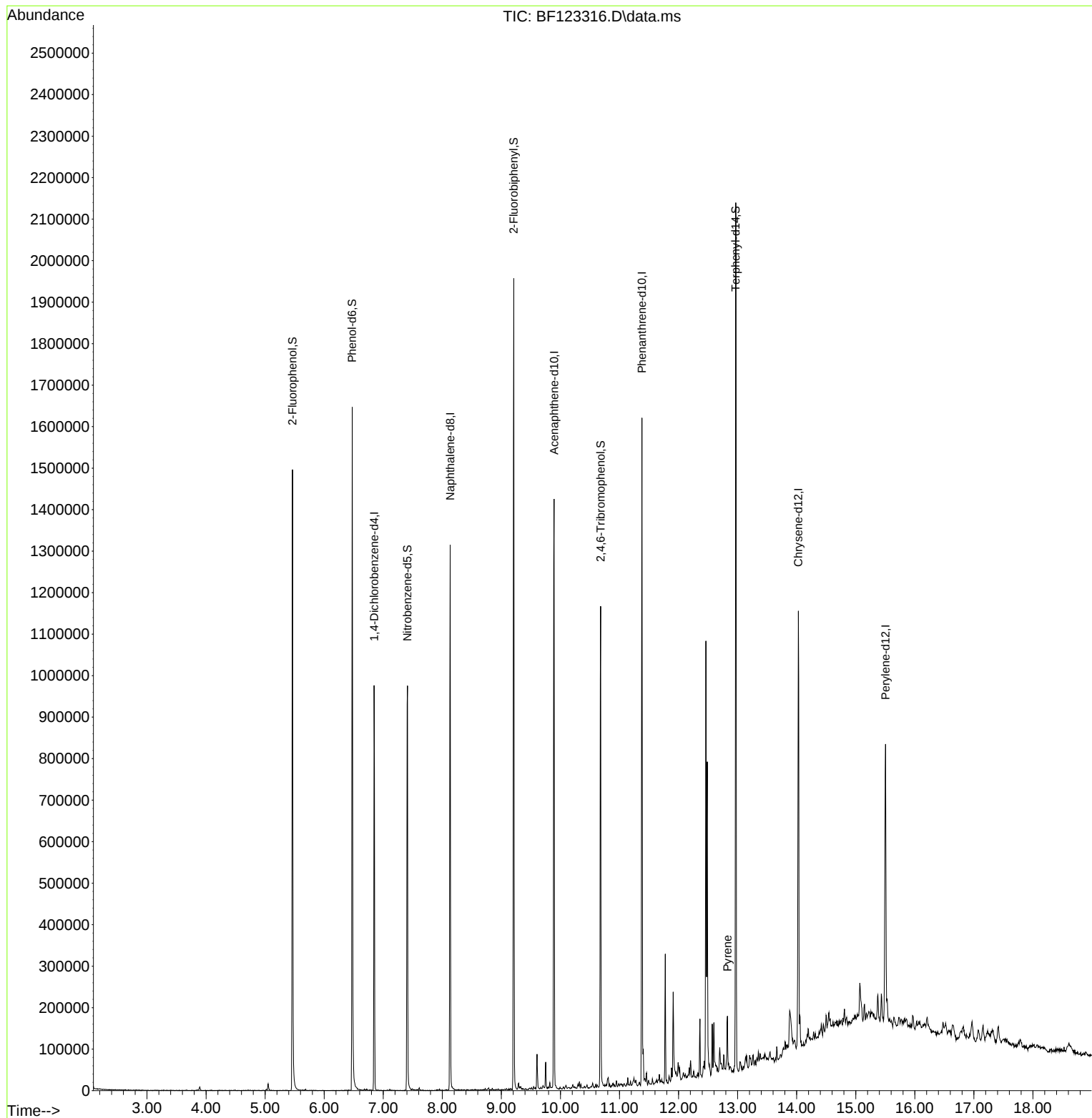
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	126126	20.00	ng	-0.01
21) Naphthalene-d8	8.133	136	517013	20.00	ng	-0.01
39) Acenaphthene-d10	9.892	164	268391	20.00	ng	-0.01
64) Phenanthrene-d10	11.380	188	501414	20.00	ng	-0.01
76) Chrysene-d12	14.027	240	331305	20.00	ng	-0.02
86) Perylene-d12	15.504	264	282331	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	367829	41.98	ng	-0.01
7) Phenol-d6	6.475	99	478510	40.20	ng	-0.02
23) Nitrobenzene-d5	7.410	82	317201	28.09	ng	-0.02
42) 2,4,6-Tribromophenol	10.680	330	110756	40.53	ng	-0.02
45) 2-Fluorobiphenyl	9.210	172	534000	28.58	ng	-0.01
79) Terphenyl-d14	12.968	244	551214	31.99	ng	-0.02
Target Compounds						
78) Pyrene	12.827	202	52658	2.04	ng	Qvalue 98

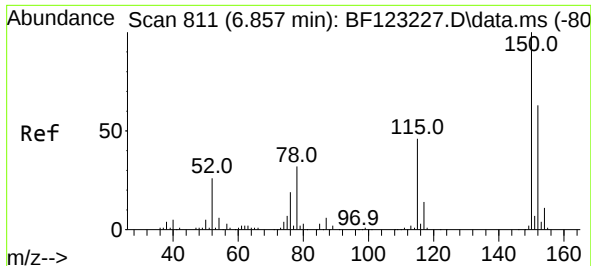
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022621\
Data File : BF123316.D
Acq On : 26 Feb 2021 22:30
Operator : JU/CG
Sample : M1499-01 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
N-1

Quant Time: Feb 26 23:31:29 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 19 16:08:53 2021
Response via : Initial Calibration

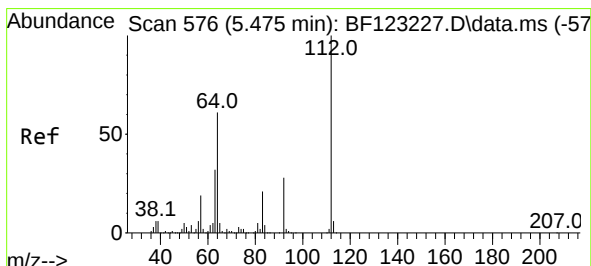
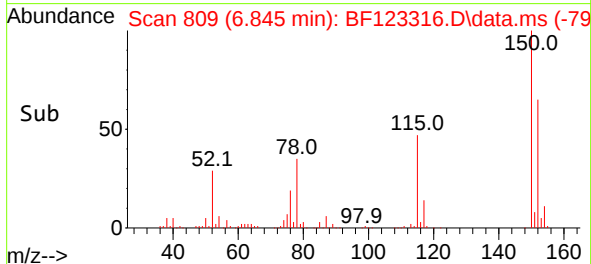
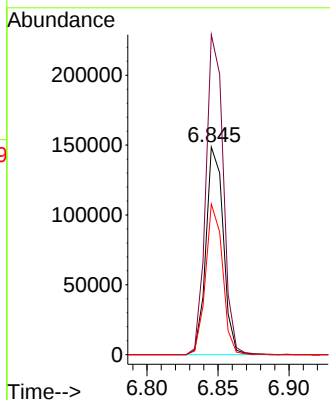
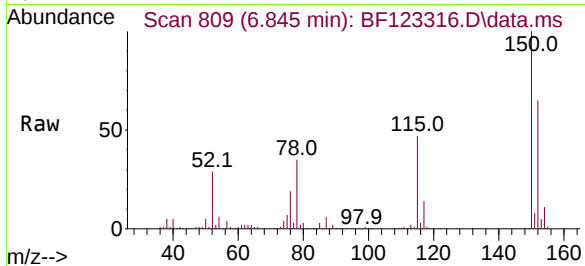




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.845 min Scan# 809
Delta R.T. -0.012 min
Lab File: BF123316.D
Acq: 26 Feb 2021 22:30

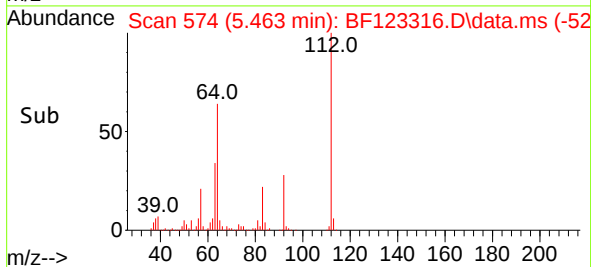
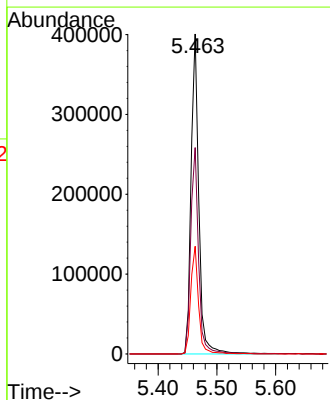
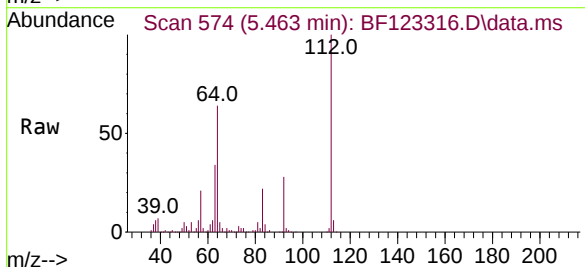
Instrument :
BNA_F
ClientSampled :
N-1

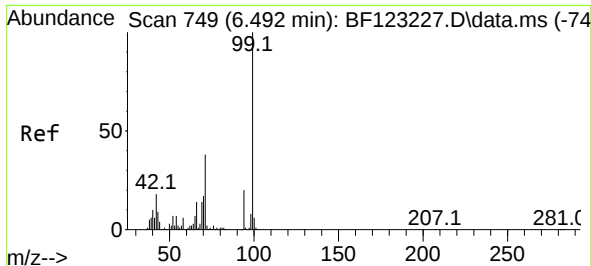
Tgt Ion:152 Resp: 126126
Ion Ratio Lower Upper
152 100
150 154.1 125.8 188.6
115 72.6 49.3 73.9



#5
2-Fluorophenol
Concen: 41.98 ng
RT: 5.463 min Scan# 574
Delta R.T. -0.012 min
Lab File: BF123316.D
Acq: 26 Feb 2021 22:30

Tgt Ion:112 Resp: 367829
Ion Ratio Lower Upper
112 100
64 64.5 46.9 70.3
63 33.6 24.5 36.7

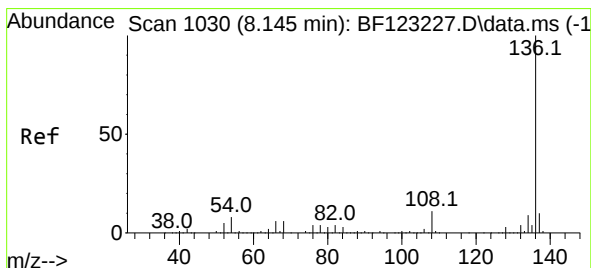
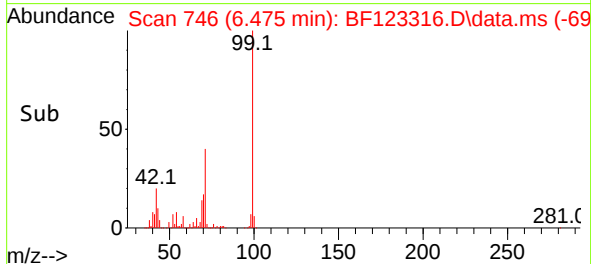
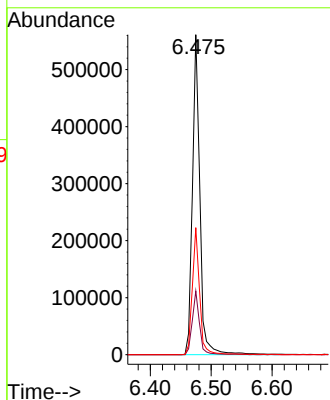
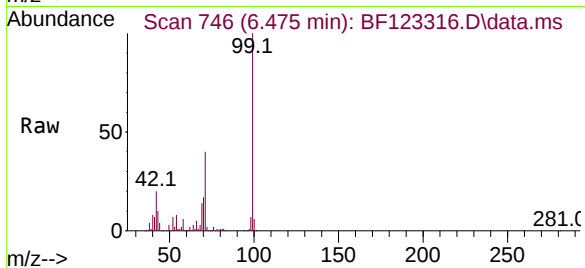




#7
Phenol-d6
Concen: 40.20 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.018 min
Lab File: BF123316.D
Acq: 26 Feb 2021 22:30

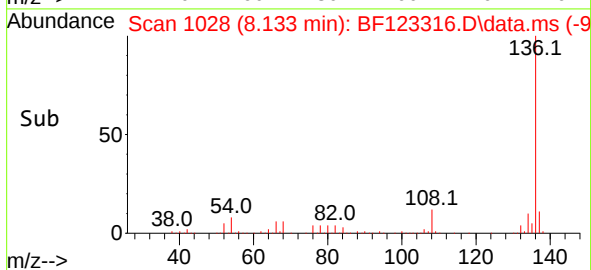
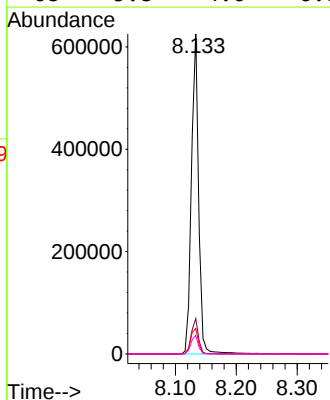
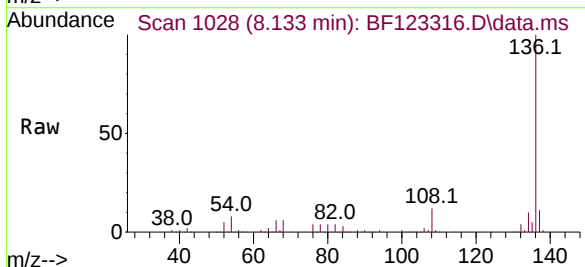
Instrument :
BNA_F
ClientSampleId :
N-1

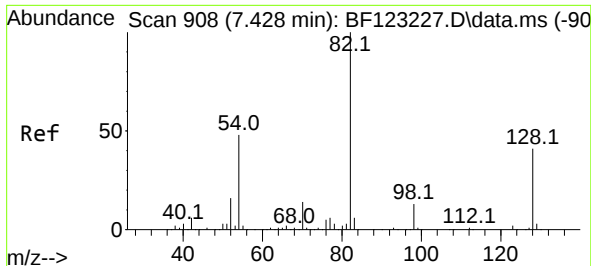
Tgt Ion: 99 Resp: 478510
Ion Ratio Lower Upper
99 100
42 19.9 13.8 20.6
71 39.7 26.9 40.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.133 min Scan# 1028
Delta R.T. -0.012 min
Lab File: BF123316.D
Acq: 26 Feb 2021 22:30

Tgt Ion: 136 Resp: 517013
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 8.0 5.5 8.3
68 5.8 4.6 6.8





#23

Nitrobenzene-d5

Concen: 28.09 ng

RT: 7.410 min Scan# 905

Delta R.T. -0.018 min

Lab File: BF123316.D

Acq: 26 Feb 2021 22:30

Tgt Ion: 82 Resp: 317201

Ion Ratio Lower Upper

82 100

128 40.9 37.0 55.4

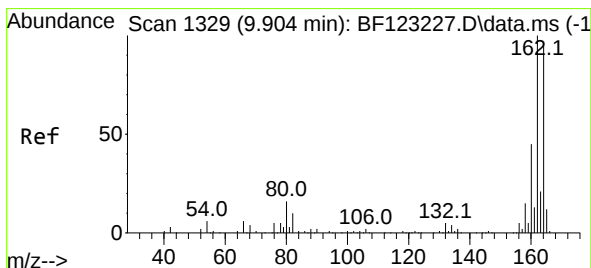
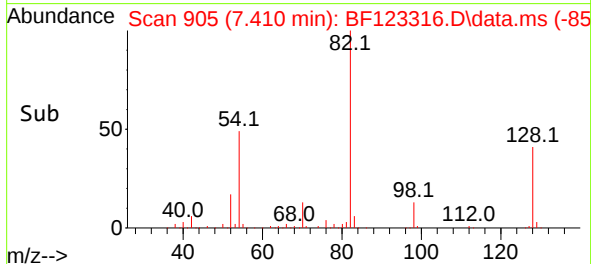
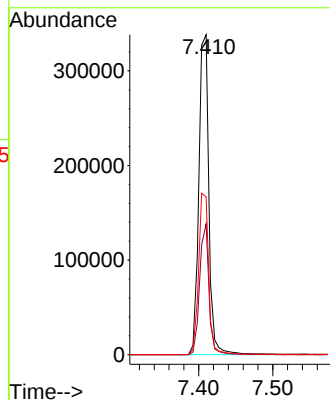
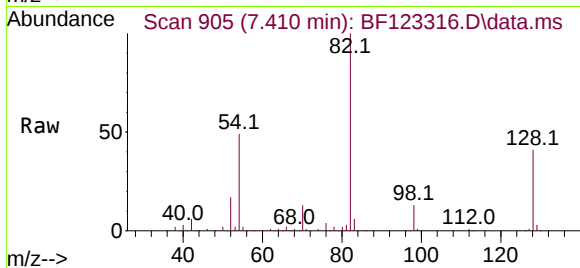
54 49.3 38.4 57.6

Instrument :

BNA_F

ClientSampleId :

N-1



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.892 min Scan# 1327

Delta R.T. -0.012 min

Lab File: BF123316.D

Acq: 26 Feb 2021 22:30

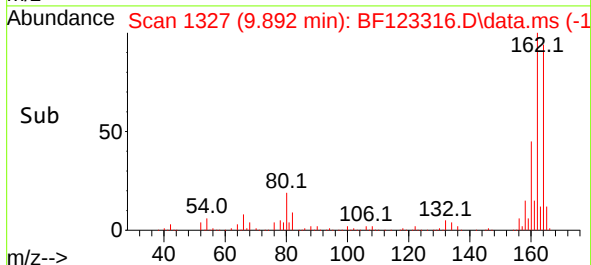
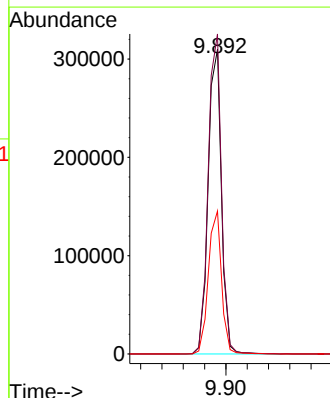
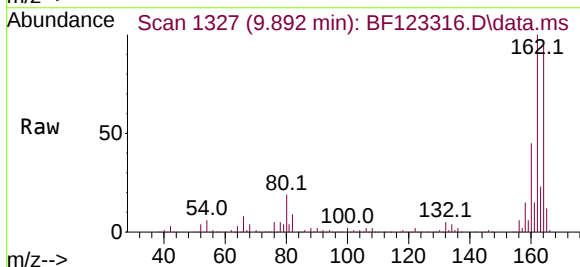
Tgt Ion:164 Resp: 268391

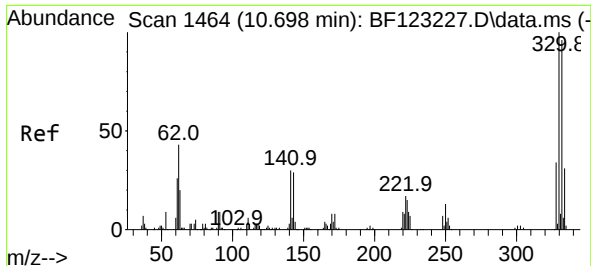
Ion Ratio Lower Upper

164 100

162 105.1 80.8 121.2

160 46.9 35.4 53.0

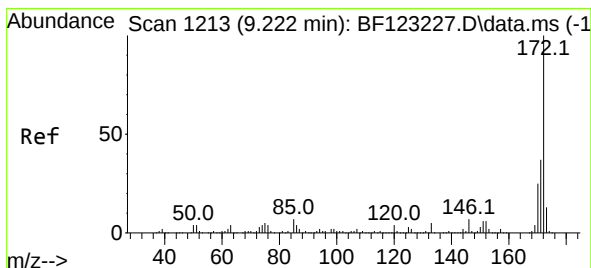
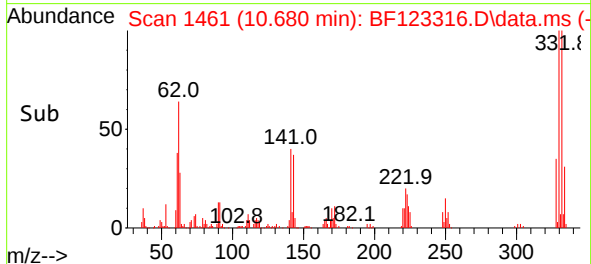
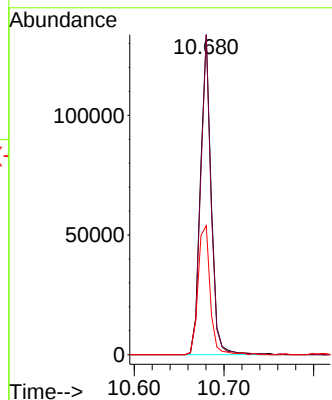
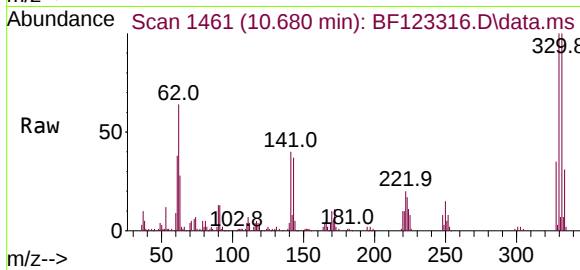




#42
2,4,6-Tribromophenol
Concen: 40.53 ng
RT: 10.680 min Scan# 1461
Delta R.T. -0.018 min
Lab File: BF123316.D
Acq: 26 Feb 2021 22:30

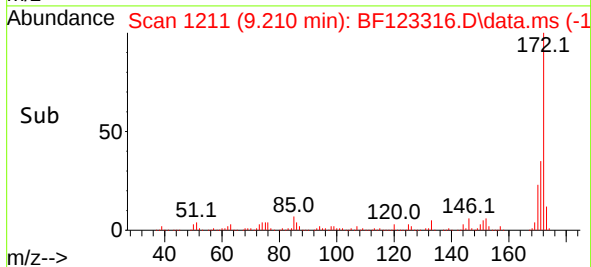
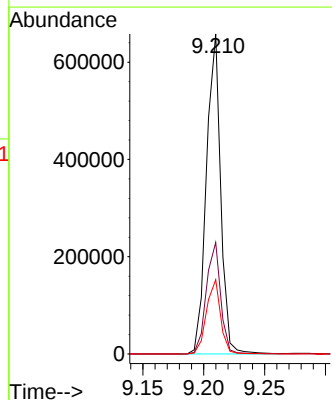
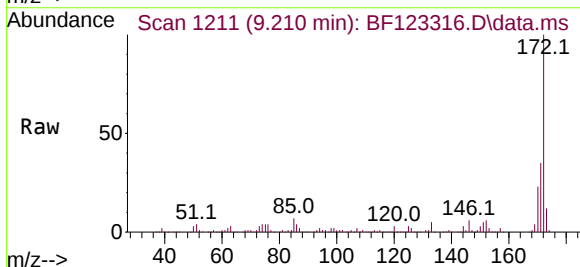
Instrument :
BNA_F
ClientSampleId :
N-1

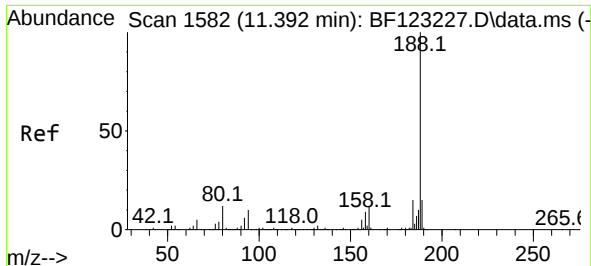
Tgt Ion:330 Resp: 110756
Ion Ratio Lower Upper
330 100
332 96.9 77.5 116.3
141 45.7 23.8 35.8#



#45
2-Fluorobiphenyl
Concen: 28.58 ng
RT: 9.210 min Scan# 1211
Delta R.T. -0.012 min
Lab File: BF123316.D
Acq: 26 Feb 2021 22:30

Tgt Ion:172 Resp: 534000
Ion Ratio Lower Upper
172 100
171 34.9 29.6 44.4
170 23.2 19.5 29.3

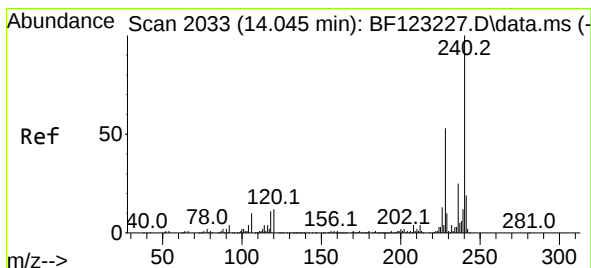
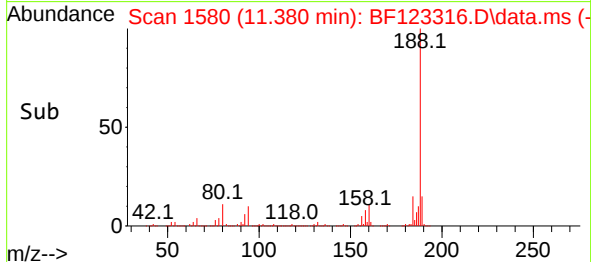
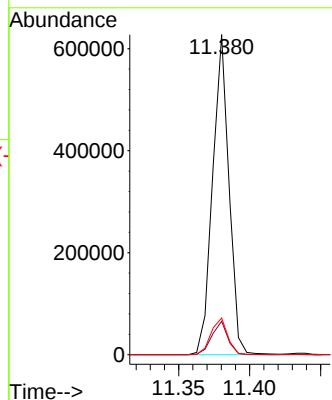
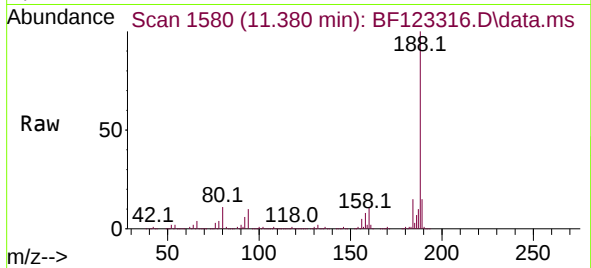




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.380 min Scan# 1580
Delta R.T. -0.012 min
Lab File: BF123316.D
Acq: 26 Feb 2021 22:30

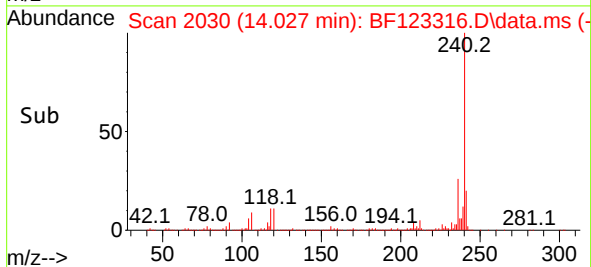
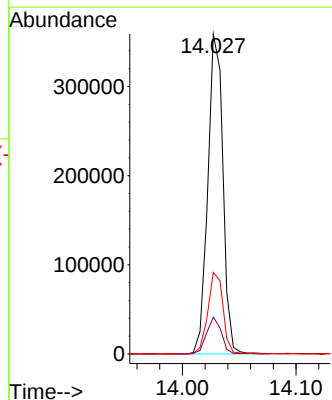
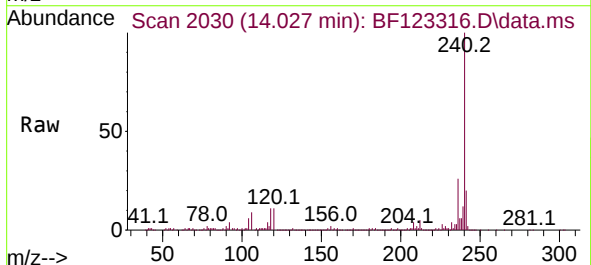
Instrument :
BNA_F
ClientSampleId :
N-1

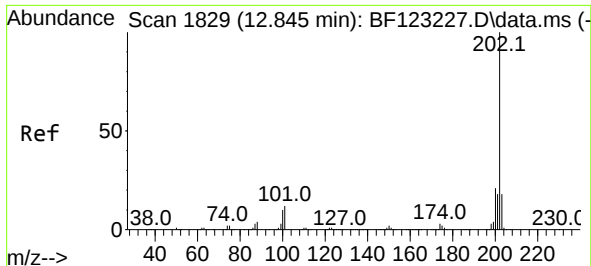
Tgt Ion:188 Resp: 501414
Ion Ratio Lower Upper
188 100
94 10.4 7.4 11.2
80 11.4 8.2 12.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.018 min
Lab File: BF123316.D
Acq: 26 Feb 2021 22:30

Tgt Ion:240 Resp: 331305
Ion Ratio Lower Upper
240 100
120 11.5 8.6 12.8
236 25.5 20.3 30.5

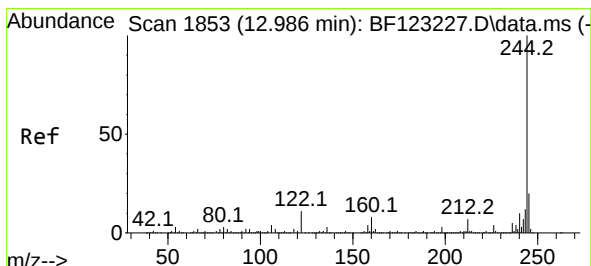
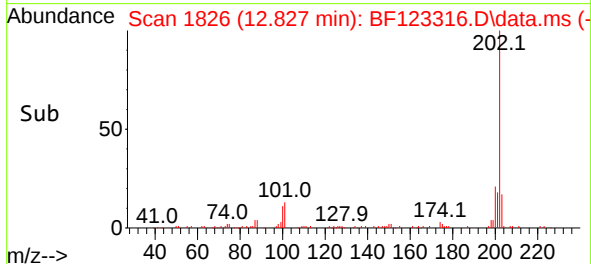
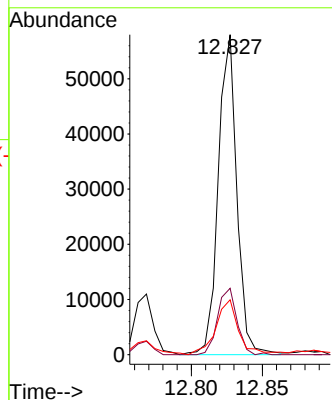
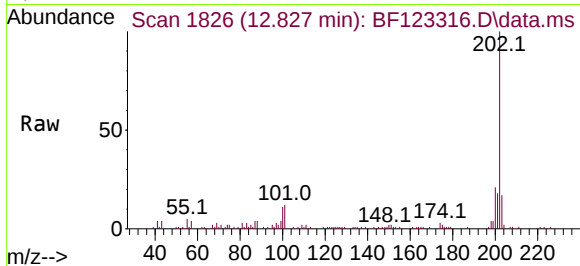




#78
Pyrene
Concen: 2.04 ng
RT: 12.827 min Scan# 1826
Delta R.T. -0.018 min
Lab File: BF123316.D
Acq: 26 Feb 2021 22:30

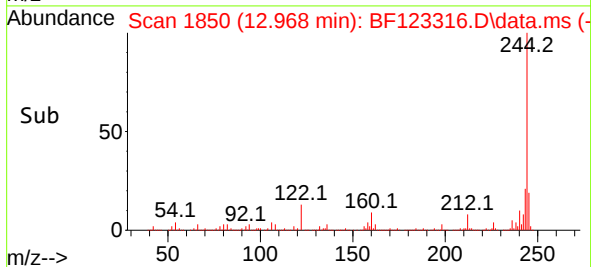
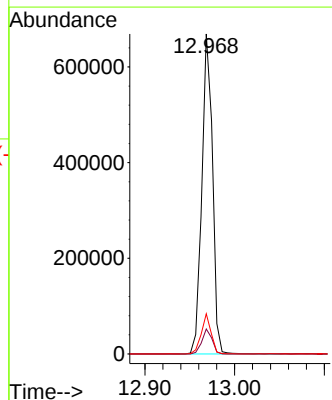
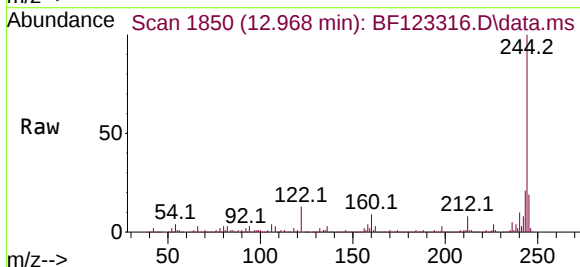
Instrument :
BNA_F
ClientSampleId :
N-1

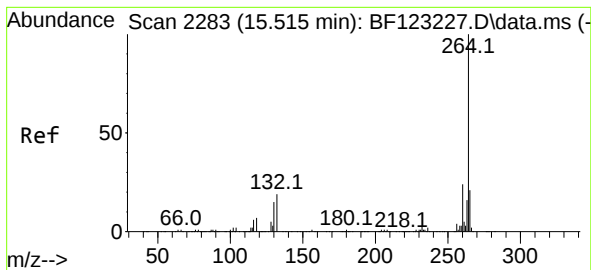
Tgt Ion:202 Resp: 52658
Ion Ratio Lower Upper
202 100
200 20.8 17.6 26.4
203 17.2 14.6 21.8



#79
Terphenyl-d14
Concen: 31.99 ng
RT: 12.968 min Scan# 1850
Delta R.T. -0.018 min
Lab File: BF123316.D
Acq: 26 Feb 2021 22:30

Tgt Ion:244 Resp: 551214
Ion Ratio Lower Upper
244 100
212 7.8 5.7 8.5
122 12.6 8.3 12.5#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.504 min Scan# 2281
 Delta R.T. -0.012 min
 Lab File: BF123316.D
 Acq: 26 Feb 2021 22:30

Instrument :
 BNA_F
 ClientSampleId :
 N-1

Tgt Ion:264 Resp: 282331

Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.6	28.0
265	20.7	17.0	25.6

