

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100119\
 Data File : BF117281.D
 Acq On : 1 Oct 2019 17:21
 Operator : JU
 Sample : K5019-02DL2 100X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 QNWP8-MW30D-GWDL2

Quant Time: Oct 01 17:48:48 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 13 16:23:17 2019
 Response via : Initial Calibration

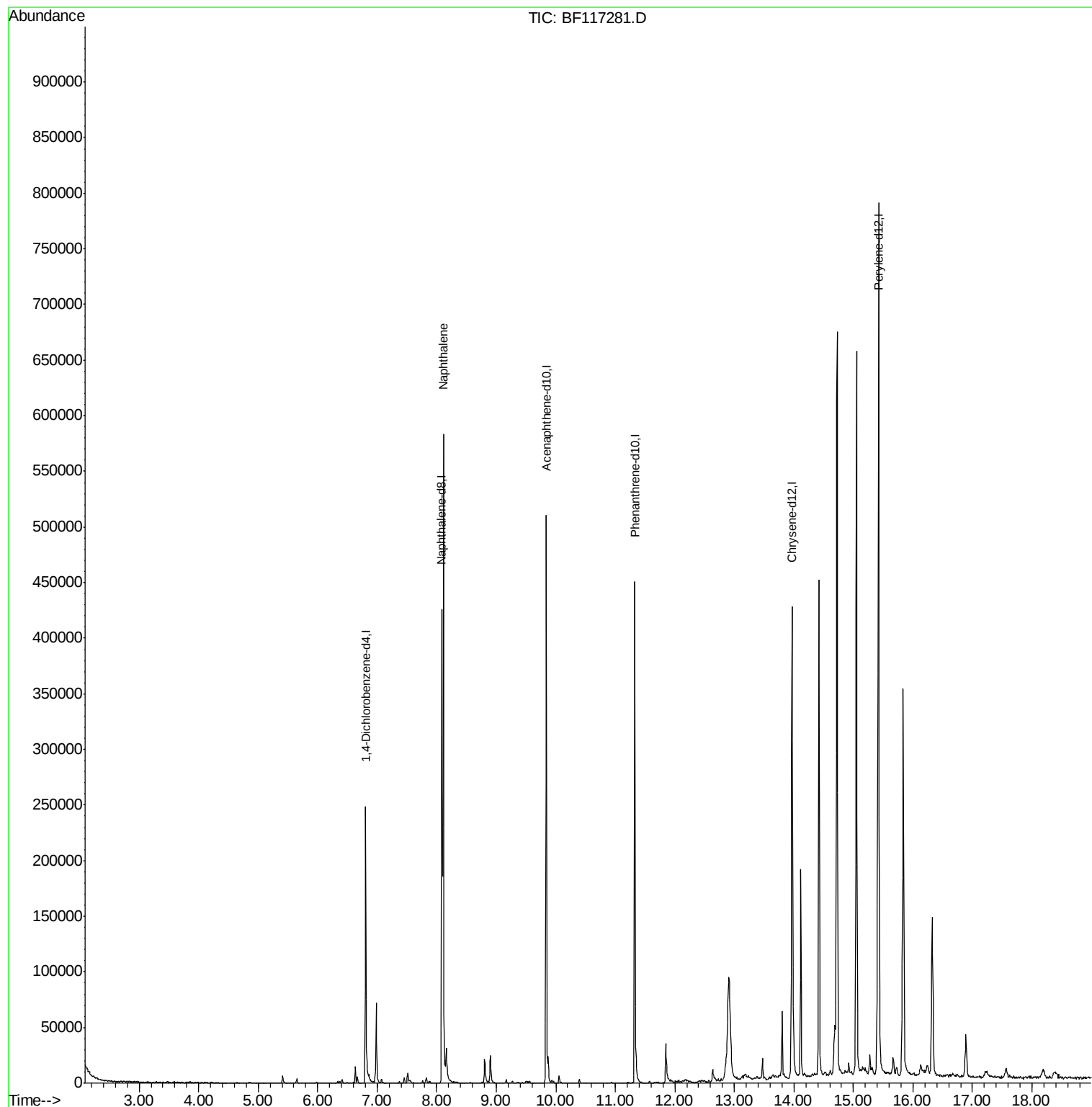
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	45032	20.00	ng	-0.02
21) Naphthalene-d8	8.09	136	198861	20.00	ng	-0.02
39) Acenaphthene-d10	9.84	164	108870	20.00	ng	-0.02
64) Phenanthrene-d10	11.33	188	180901	20.00	ng	0.00
76) Chrysene-d12	13.97	240	124936	20.00	ng	0.00
87) Perylene-d12	15.42	264	105398	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	0.00	112	0	0.00	ng	
7) Phenol-d6	0.00	99	0d	0.00	ng	
23) Nitrobenzene-d5	0.00	82	0d	0.00	ng	
42) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
45) 2-Fluorobiphenyl	9.17	172	1996	0.29	ng	0.00
79) Terphenyl-d14	12.91	244	3416	0.51	ng	0.00
Target Compounds						
31) Naphthalene	8.11	128	283750	29.669	ng	Qvalue 99

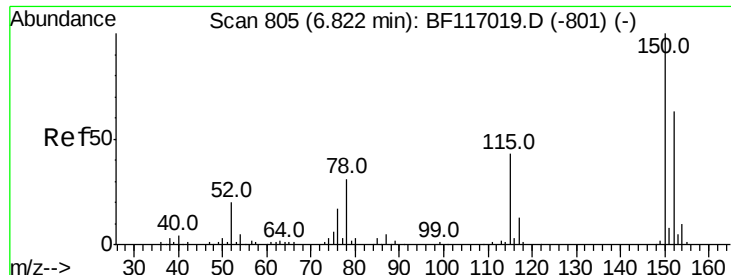
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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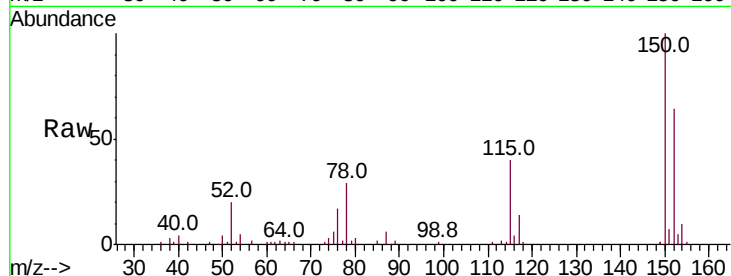


#1

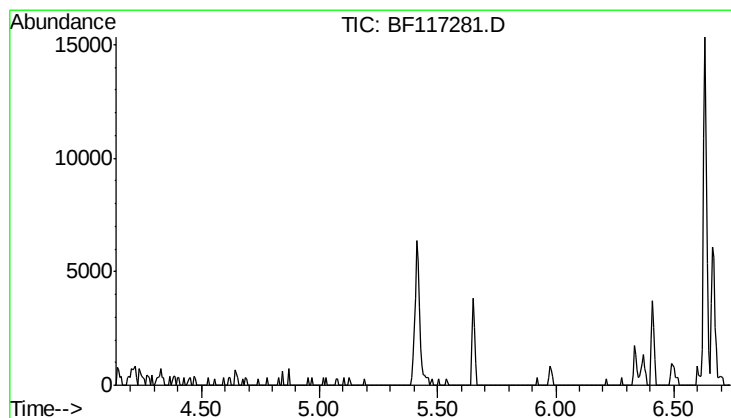
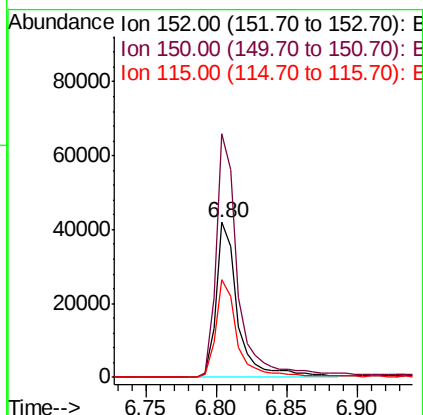
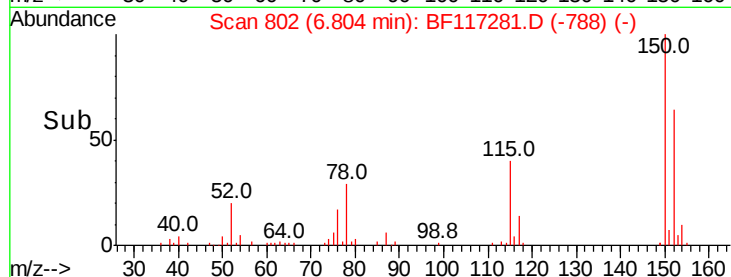
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.02 min
Lab File: BF117281.D
Acq: 1 Oct 2019 17:21

Instrument :
BNA_F
ClientSampleId :
QNWP8-MW30D-GWDL2

Tot Ion:152 Resp: 45032
Ion Ratio Lower Upper
152 100
150 156.8 127.5 191.3
115 63.0 55.0 82.4



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E

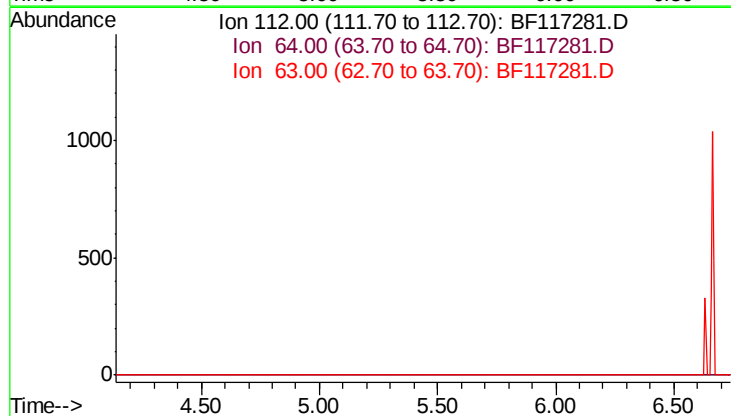


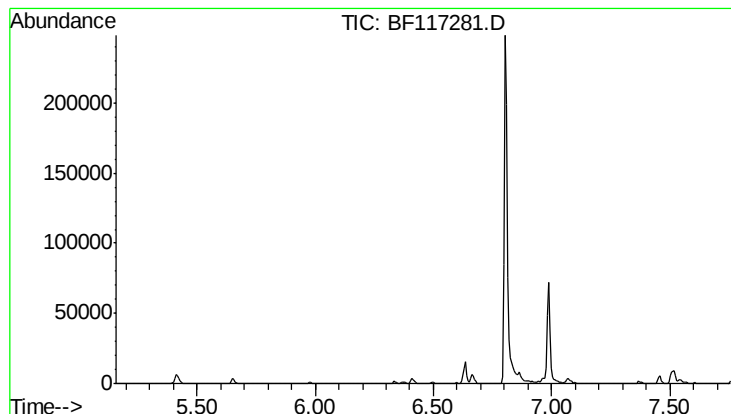
#5

2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.44 min

Lab File: BF117281.D
Acq: 1 Oct 2019 17:21

Tgt Ion: 112
Sig Exp Ratio
112 100
64 57.1
63 31.1

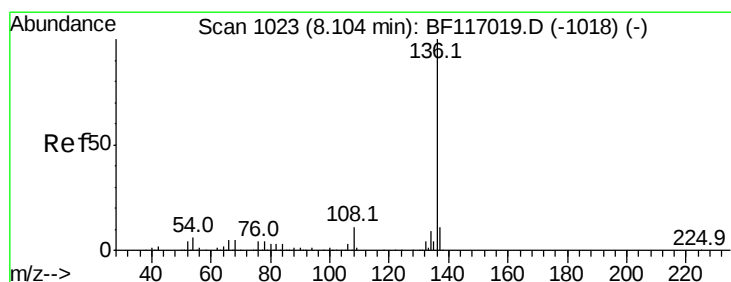
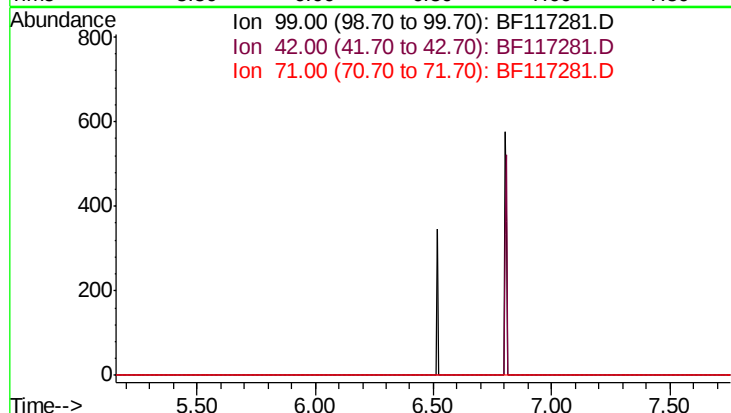




#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 6.46 min
 Lab File: BF117281.D
 Acq: 1 Oct 2019 17:21

Instrument :
 BNA_F
 ClientSampleId :
 QNWP8-MW30D-GWDL2

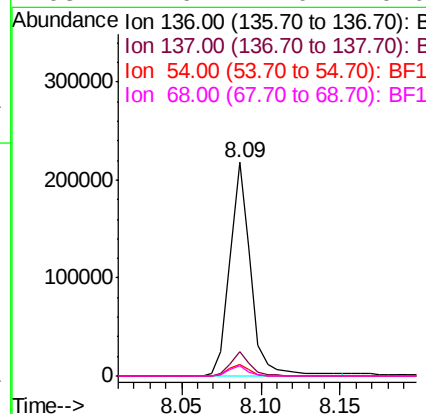
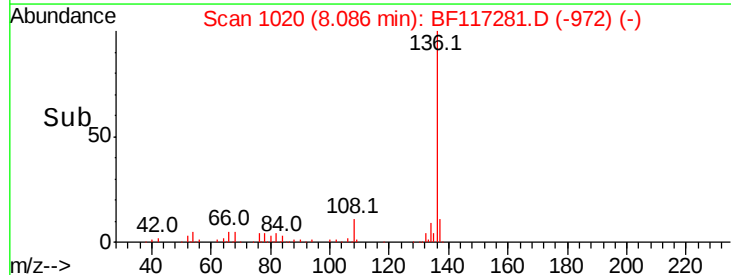
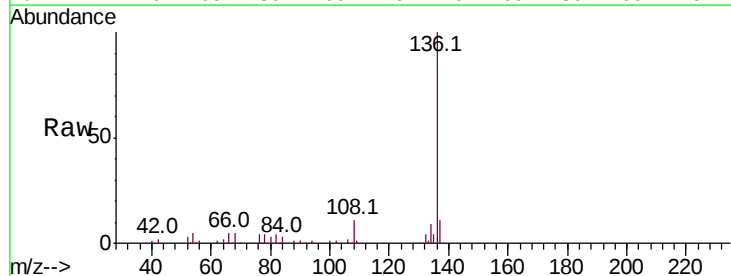
Tot Ion: 99
 Sig Exp Ratio
 99 100
 42 15.2
 71 37.3

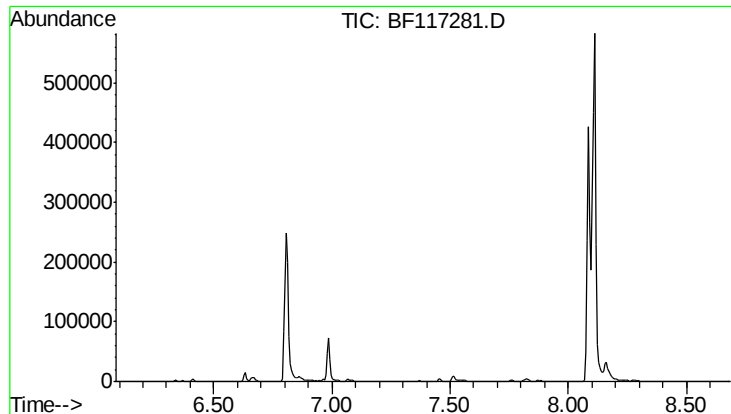


#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 8.09 min Scan# 1020
 Delta R.T. -0.02 min
 Lab File: BF117281.D
 Acq: 1 Oct 2019 17:21

Tgt Ion: 136 Resp: 198861

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.4
54	5.4	4.5	6.7
68	4.6	4.0	6.0

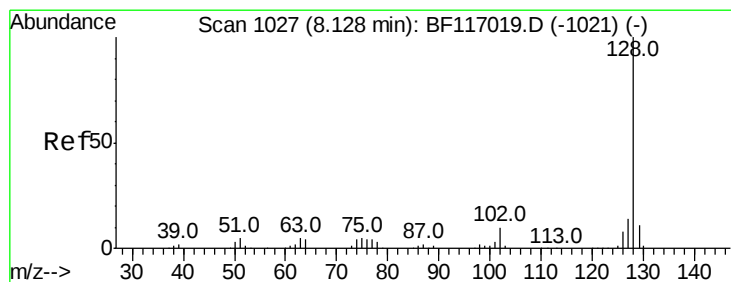
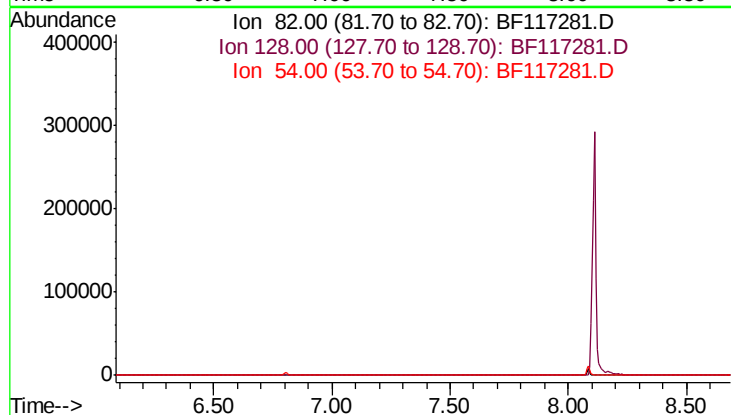




#23
 Nitrobenzene-d5
 Concen: 0.000 ng
 Expected RT: 7.39 min
 Lab File: BF117281.D
 Acq: 1 Oct 2019 17:21

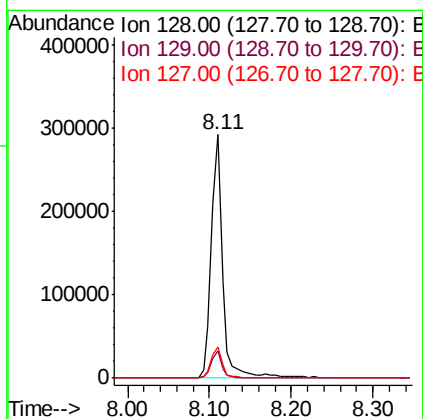
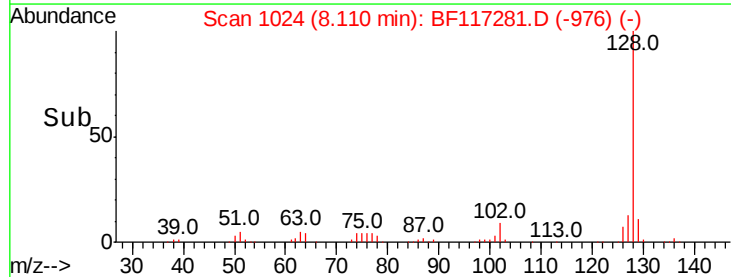
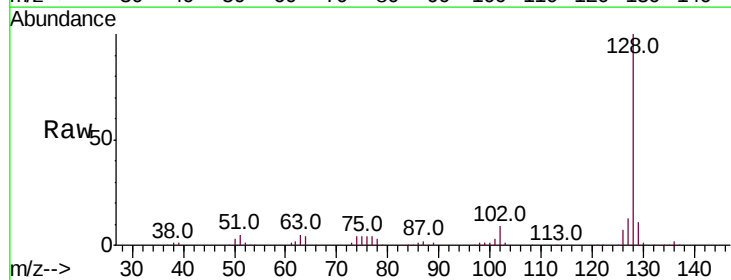
Instrument :
 BNA_F
 ClientSampleId :
 QNWP8-MW30D-GWDL2

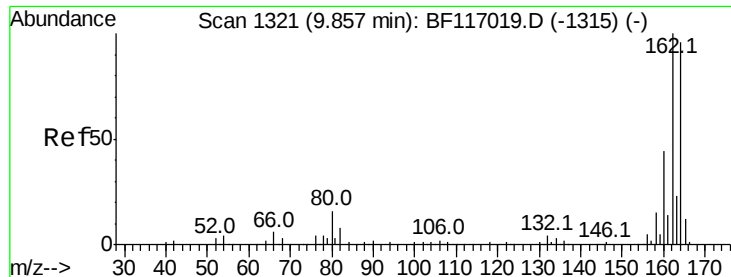
Tot Ion: 82
 Sig Exp Ratio
 82 100
 128 40.4
 54 41.6



#31
 Naphthalene
 Concen: 29.669 ng
 RT: 8.11 min Scan# 1024
 Delta R.T. -0.02 min
 Lab File: BF117281.D
 Acq: 1 Oct 2019 17:21

Tgt Ion:128 Resp: 283750
 Ion Ratio Lower Upper
 128 100
 129 11.1 9.0 13.4
 127 12.9 10.8 16.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.84 min Scan# 1318

Delta R.T. -0.02 min

Lab File: BF117281.D

Acq: 1 Oct 2019 17:21

Instrument :

BNA_F

ClientSampleId :

QNWP8-MW30D-GWDL2

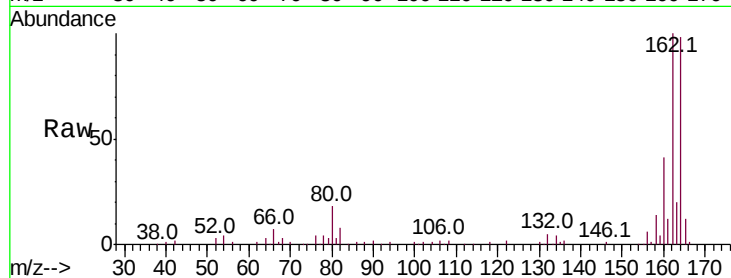
Tot Ion:164 Resp: 108870

Ion Ratio Lower Upper

164 100

162 102.3 83.4 125.2

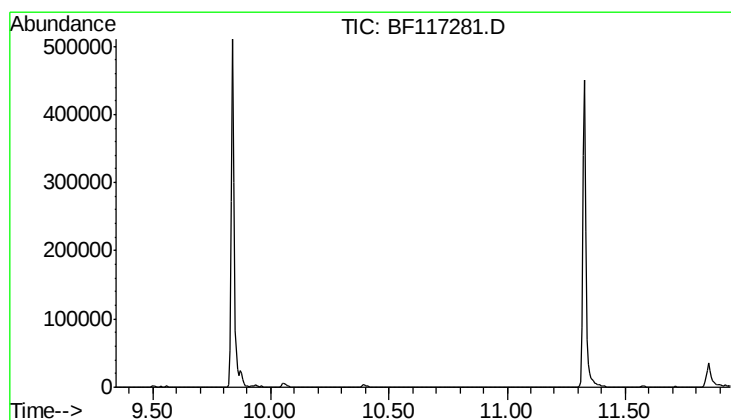
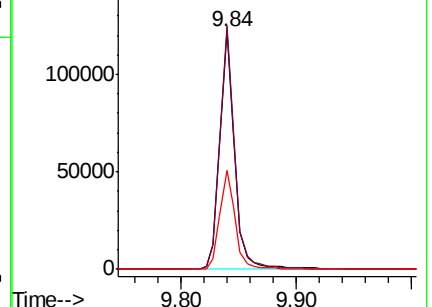
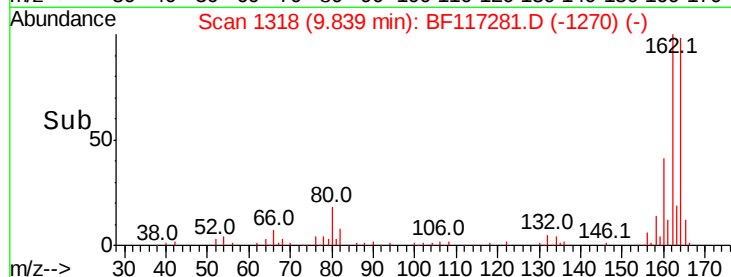
160 41.7 36.4 54.6



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#42

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 10.65 min

Lab File: BF117281.D

Acq: 1 Oct 2019 17:21

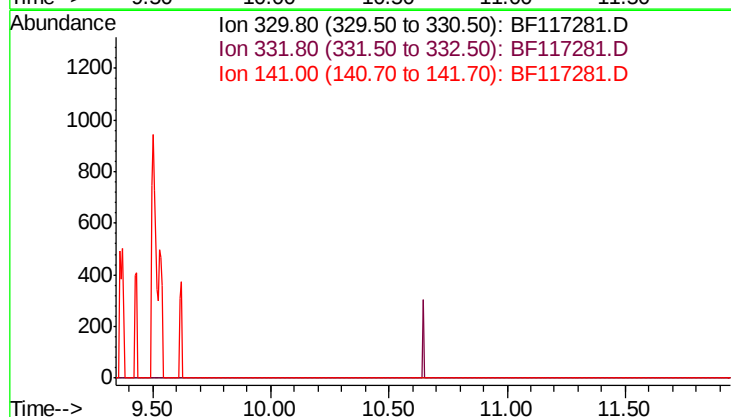
Tgt Ion: 330

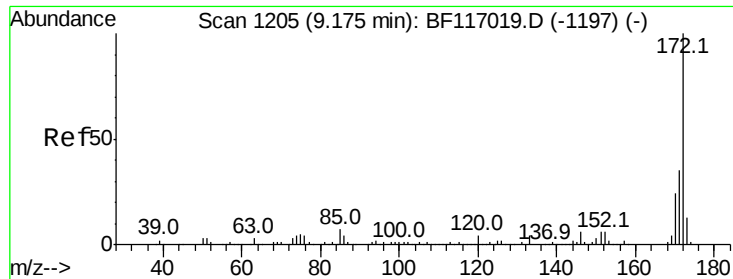
Sig Exp Ratio

330 100

332 97.5

141 44.7

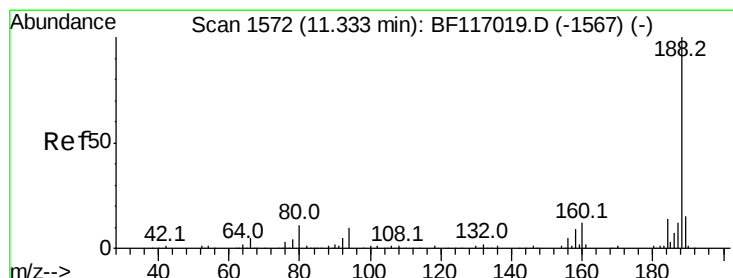
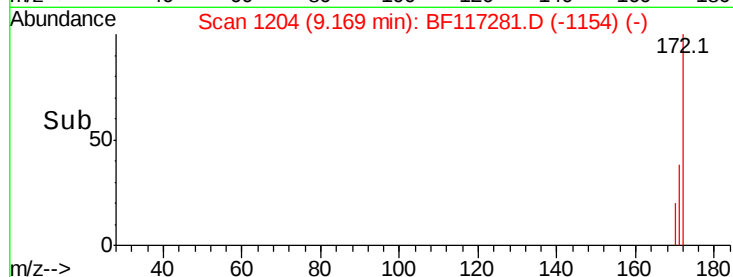
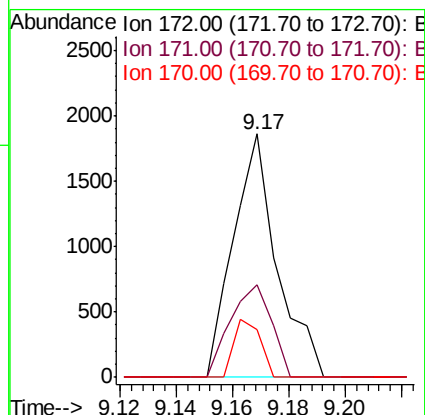
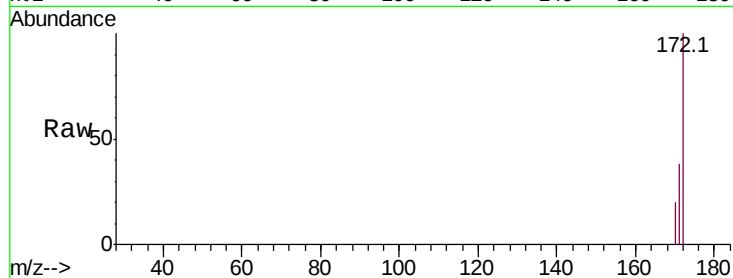




#45
 2-Fluorobiphenyl
 Concen: 0.287 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BF117281.D
 Acq: 1 Oct 2019 17:21

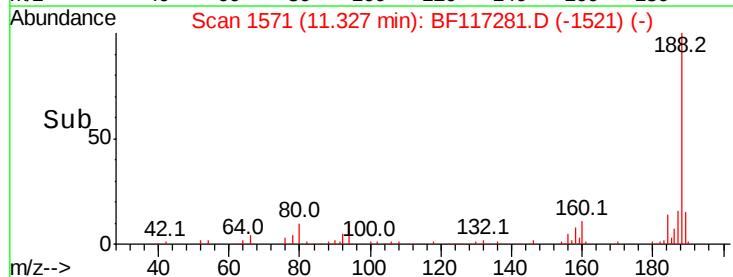
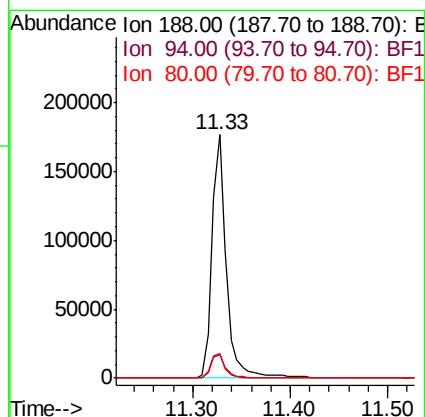
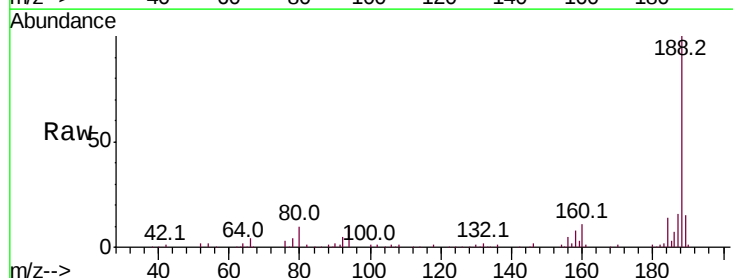
Instrument :
 BNA_F
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 QNWP8-MW30D-GWDL2

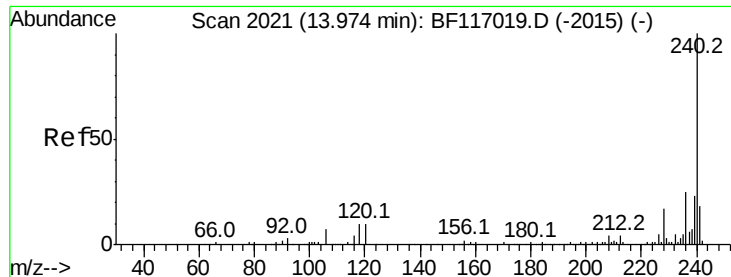
Tot Ion:172 Resp: 1996
 Ion Ratio Lower Upper
 172 100
 171 38.2 28.2 42.2
 170 19.9 18.9 28.3



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.33 min Scan# 1571
 Delta R.T. -0.01 min
 Lab File: BF117281.D
 Acq: 1 Oct 2019 17:21

Tgt Ion:188 Resp: 180901
 Ion Ratio Lower Upper
 188 100
 94 9.6 8.2 12.2
 80 9.9 9.0 13.6

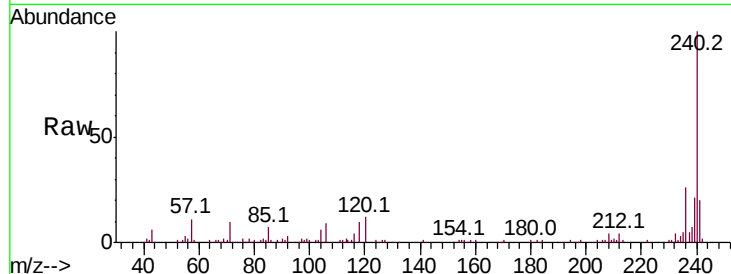




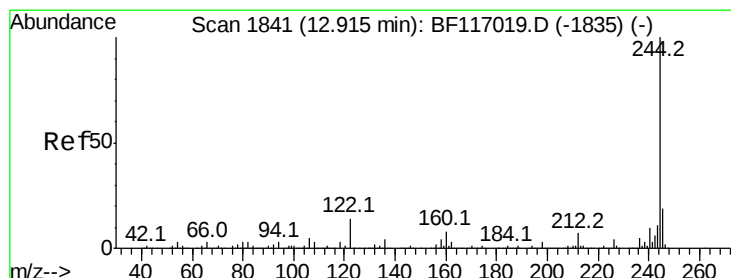
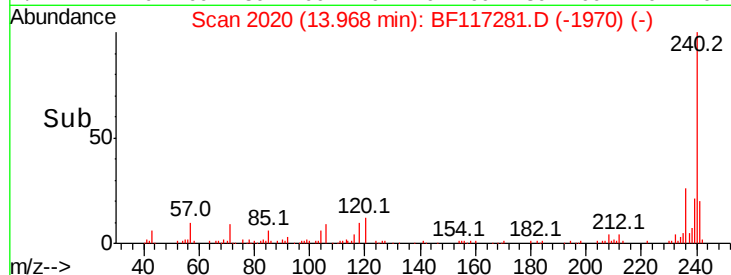
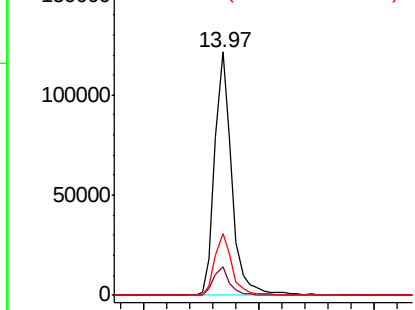
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.97 min Scan# 2020
 Delta R.T. -0.01 min
 Lab File: BF117281.D
 Acq: 1 Oct 2019 17:21

Instrument :
 BNA_F
 ClientSampleId :
 QNWP8-MW30D-GWDL2

Tot Ion:240 Resp: 124936
 Ion Ratio Lower Upper
 240 100
 120 11.8 8.3 12.5
 236 25.5 20.3 30.5

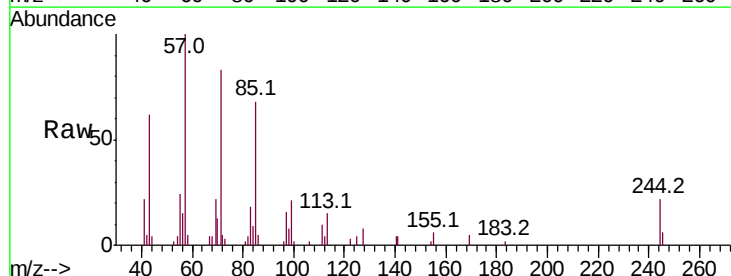


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

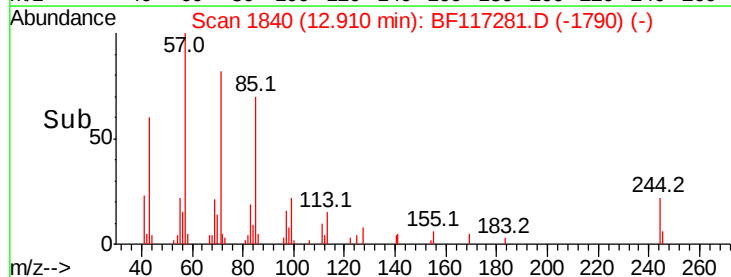
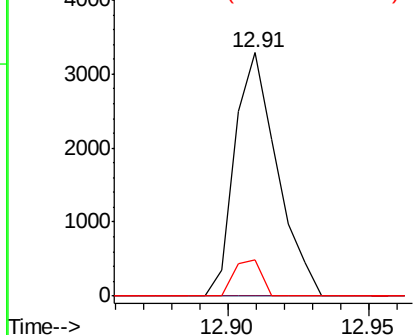


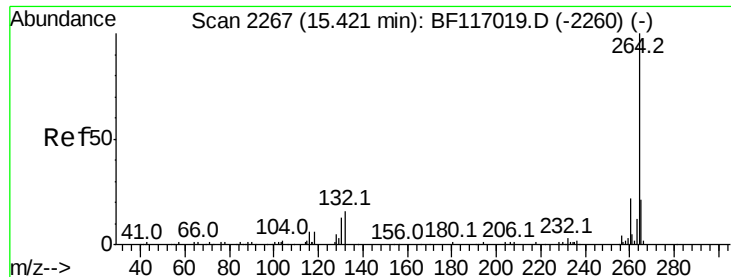
#79
 Terphenyl-d14
 Concen: 0.511 ng
 RT: 12.91 min Scan# 1840
 Delta R.T. -0.01 min
 Lab File: BF117281.D
 Acq: 1 Oct 2019 17:21

Tgt Ion:244 Resp: 3416
 Ion Ratio Lower Upper
 244 100
 212 0.0 5.8 8.8#
 122 15.0 11.3 16.9



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

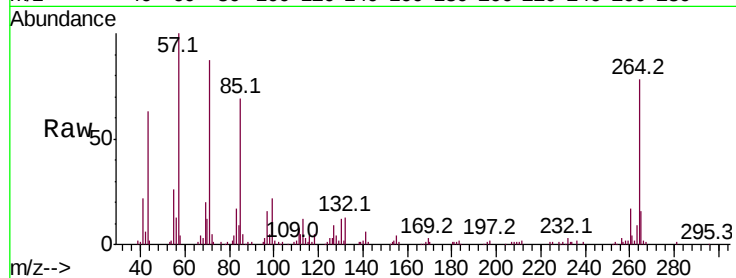




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.42 min Scan# 2267
 Delta R.T. 0.00 min
 Lab File: BF117281.D
 Acq: 1 Oct 2019 17:21

Instrument :
 BNA_F
 ClientSampleId :
 QNWP8-MW30D-GWDL2

Tot Ion	Ion	Ratio	Lower	Upper
264	100			
260	21.9	17.6	26.4	
265	21.0	16.6	24.8	



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

