

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042219\
 Data File : BF113886.D
 Acq On : 22 Apr 2019 19:11
 Operator : JU/SJ
 Sample : K2515-15
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-12

Quant Time: Apr 23 04:36:17 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 23 03:32:35 2019
 Response via : Initial Calibration

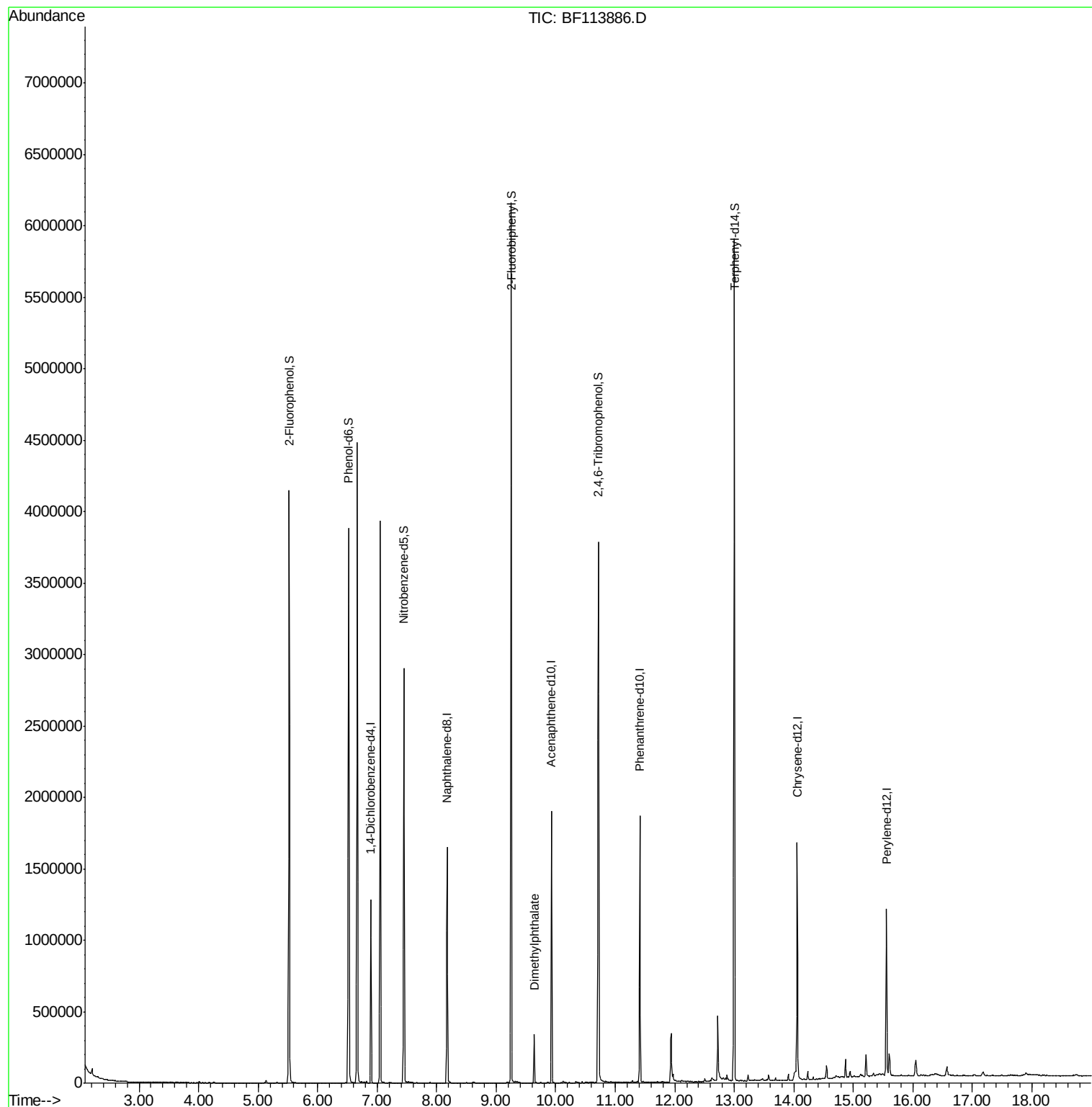
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	188264	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	703801	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	372709	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	733489	20.00	ng	0.00
76) Chrysene-d12	14.06	240	536617	20.00	ng	-0.01
87) Perylene-d12	15.56	264	546020	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	1289553	117.15	ng	0.00
7) Phenol-d6	6.52	99	1682542	121.84	ng	0.00
23) Nitrobenzene-d5	7.45	82	1029918	90.35	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	564535	124.34	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	1992099	83.60	ng	0.00
79) Terphenyl-d14	13.00	244	2337647	89.31	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.64	163	138335	5.132	ng	Qvalue 99

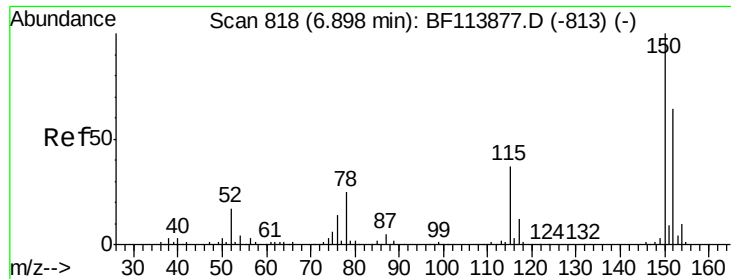
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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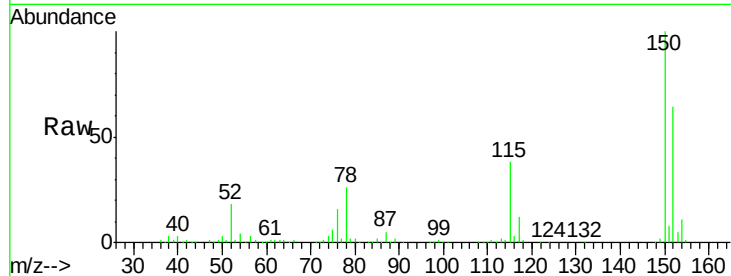


#1

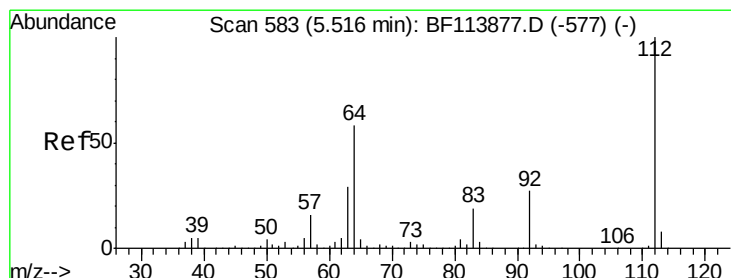
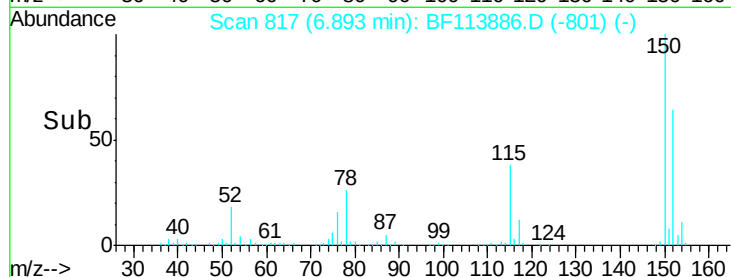
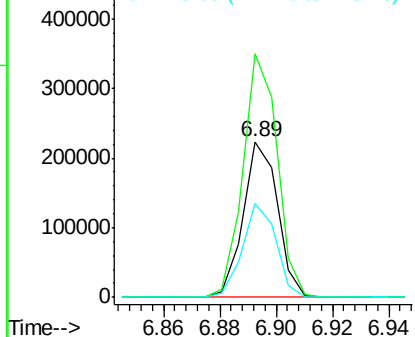
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF113886.D
Acq: 22 Apr 2019 19:11

Instrument :
BNA_F
ClientSampleId :
TP-12

Tgt Ion:152 Resp: 188264
Ion Ratio Lower Upper
152 100
150 156.4 125.9 188.9
115 60.2 45.9 68.9



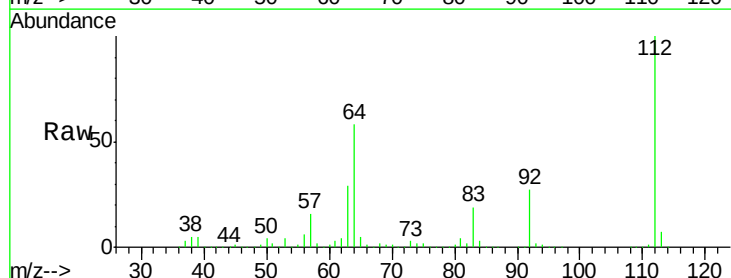
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



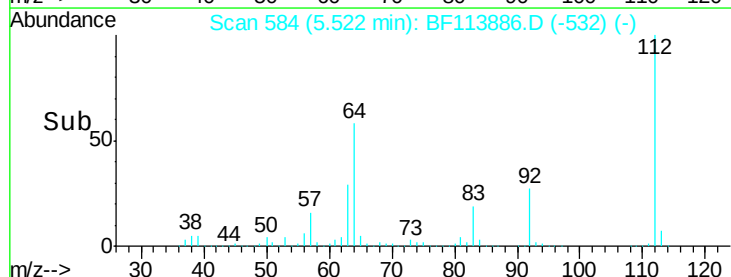
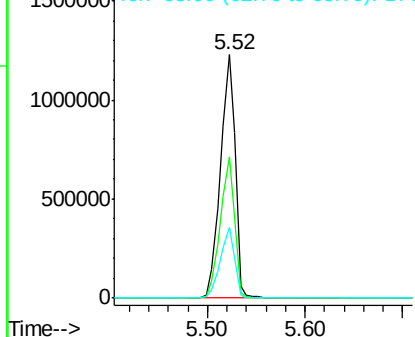
#5

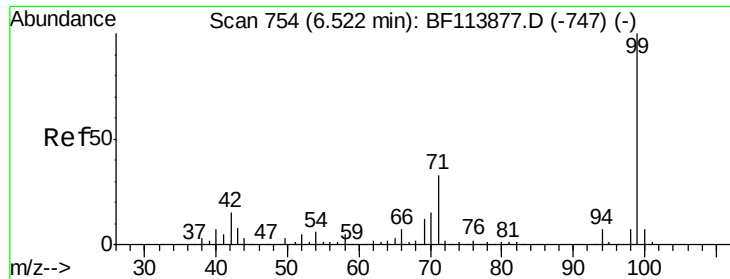
2-Fluorophenol
Concen: 117.154 ng
RT: 5.52 min Scan# 584
Delta R.T. 0.01 min
Lab File: BF113886.D
Acq: 22 Apr 2019 19:11

Tgt Ion:112 Resp: 1289553
Ion Ratio Lower Upper
112 100
64 57.9 46.6 69.8
63 28.9 23.1 34.7



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 121.835 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.00 min

Lab File: BF113886.D

Acq: 22 Apr 2019 19:11

Instrument :

BNA_F

ClientSampleId :

TP-12

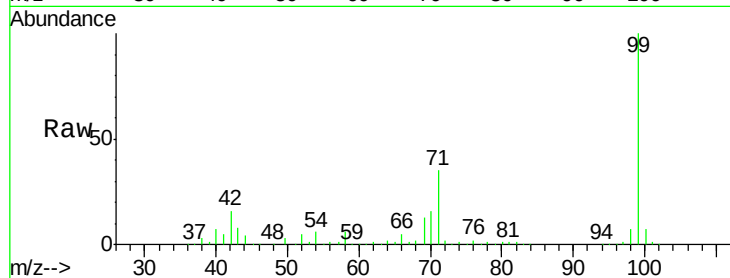
Tgt Ion: 99 Resp: 1682542

Ion Ratio Lower Upper

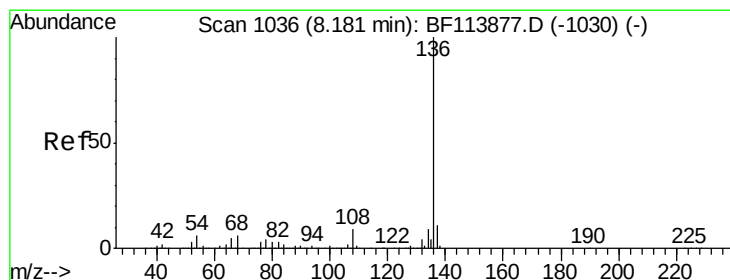
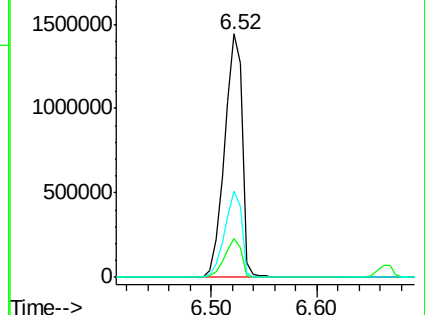
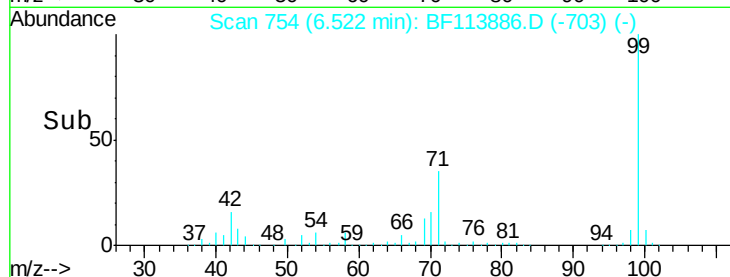
99 100

42 15.8 12.5 18.7

71 35.1 26.9 40.3



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.17 min Scan# 1035

Delta R.T. -0.01 min

Lab File: BF113886.D

Acq: 22 Apr 2019 19:11

Tgt Ion: 136 Resp: 703801

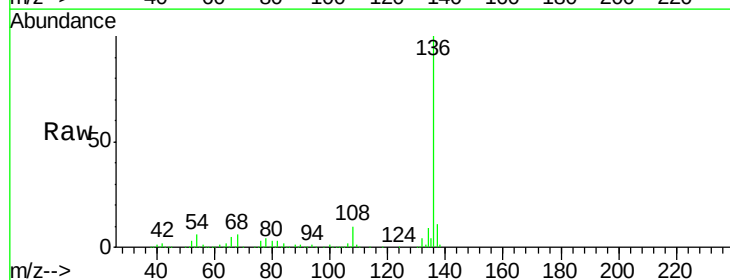
Ion Ratio Lower Upper

136 100

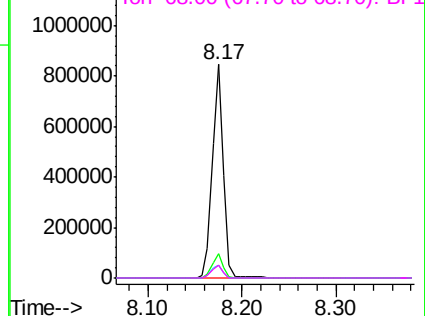
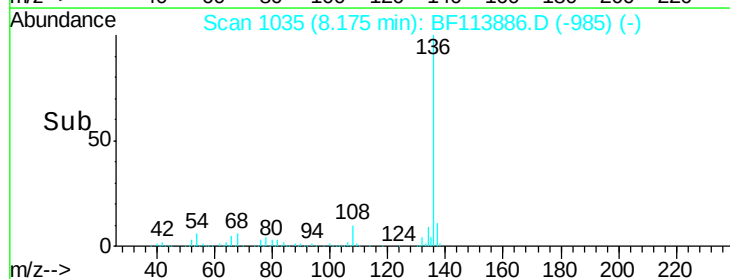
137 11.2 8.6 12.8

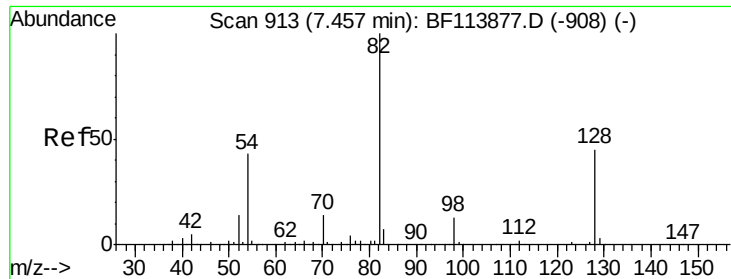
54 6.3 5.0 7.6

68 6.2 4.9 7.3



Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

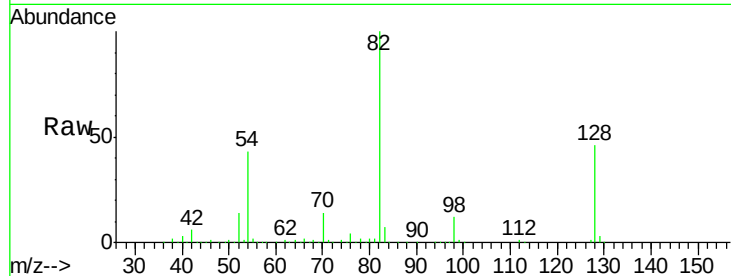




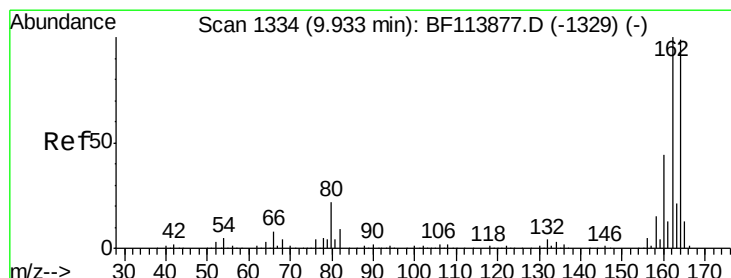
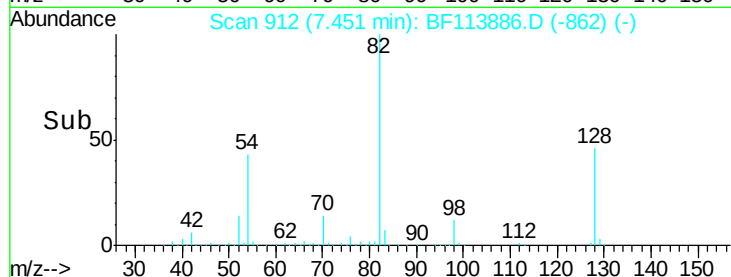
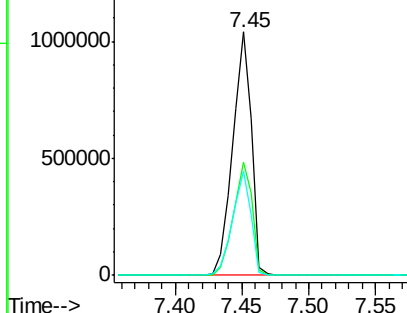
#23
Nitrobenzene-d5
Concen: 90.354 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF113886.D
Acq: 22 Apr 2019 19:11

Instrument :
BNA_F
ClientSampled :
TP-12

Tgt Ion: 82 Resp: 1029918
Ion Ratio Lower Upper
82 100
128 46.2 36.8 55.2
54 42.8 33.8 50.6

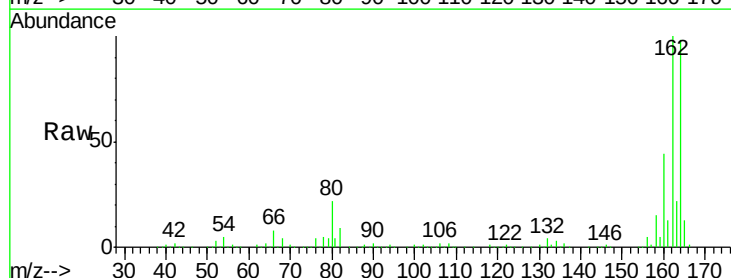


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

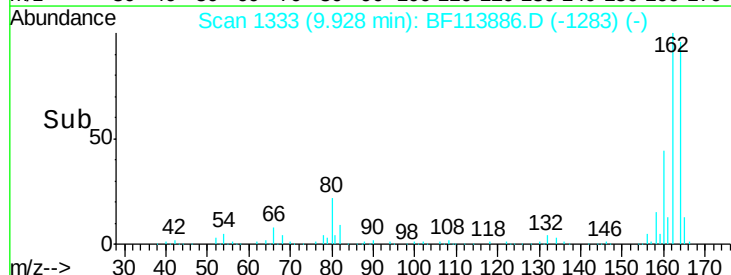
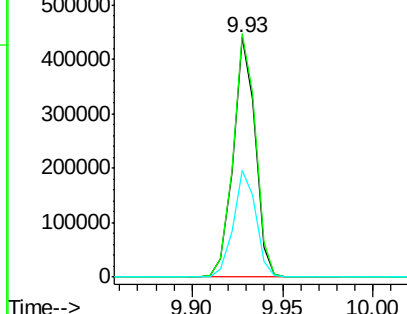


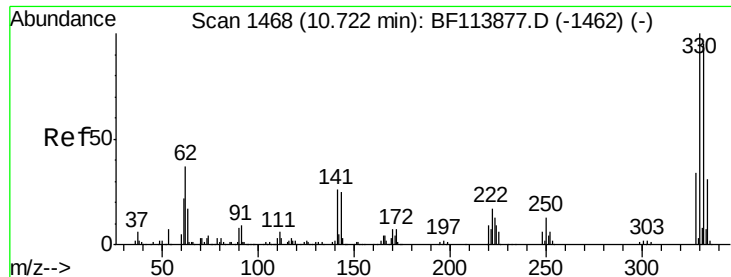
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF113886.D
Acq: 22 Apr 2019 19:11

Tgt Ion: 164 Resp: 372709
Ion Ratio Lower Upper
164 100
162 101.7 81.1 121.7
160 44.5 35.8 53.6



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

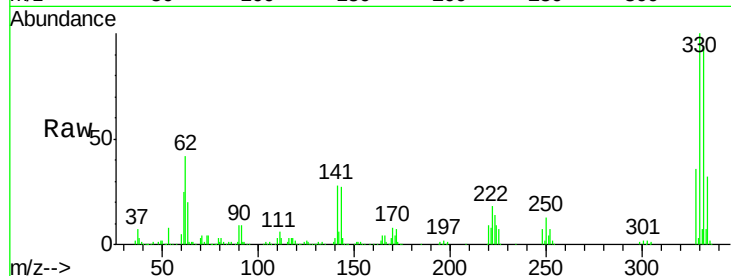




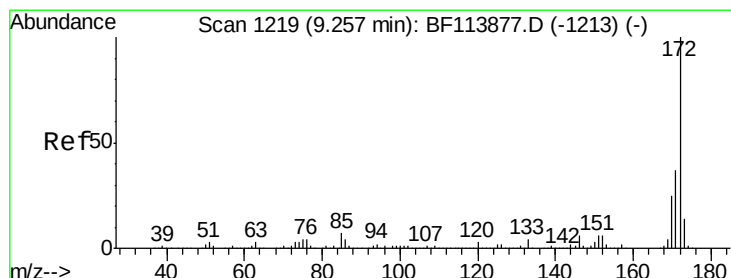
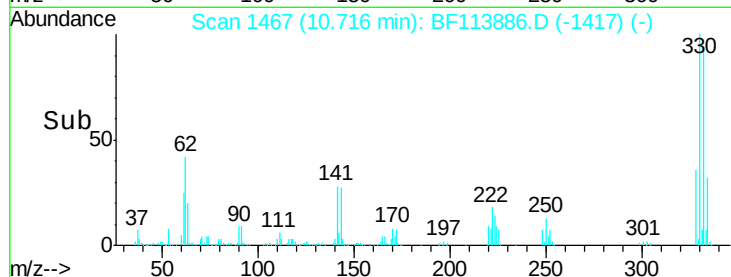
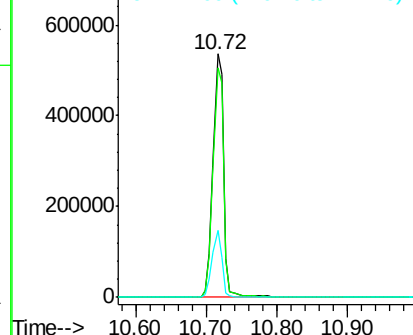
#42
 2,4,6-Tribromophenol
 Concen: 124.337 ng
 RT: 10.72 min Scan# 1467
 Delta R.T. -0.01 min
 Lab File: BF113886.D
 Acq: 22 Apr 2019 19:11

Instrument :
 BNA_F
 ClientSampleId :
 TP-12

Tgt Ion:330 Resp: 564535
 Ion Ratio Lower Upper
 330 100
 332 95.2 77.5 116.3
 141 25.7 22.2 33.2

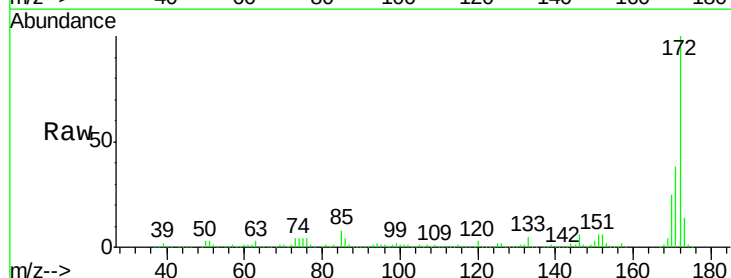


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

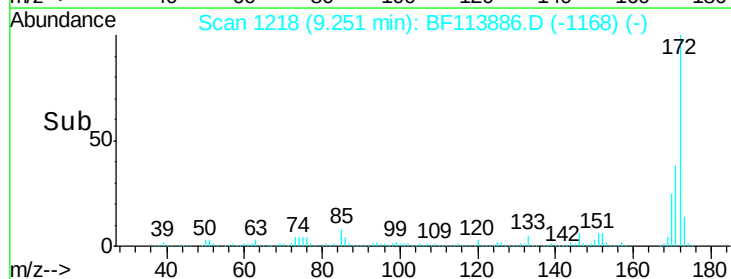
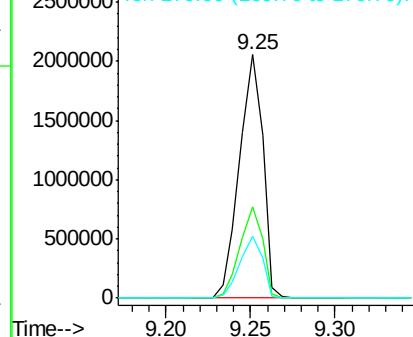


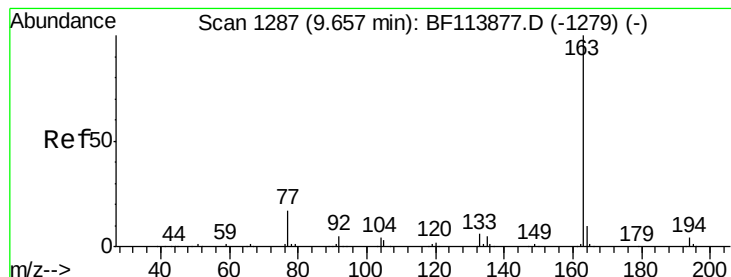
#45
 2-Fluorobiphenyl
 Concen: 83.596 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. -0.00 min
 Lab File: BF113886.D
 Acq: 22 Apr 2019 19:11

Tgt Ion:172 Resp: 1992099
 Ion Ratio Lower Upper
 172 100
 171 37.5 29.4 44.0
 170 25.4 19.9 29.9



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 5.132 ng

RT: 9.64 min Scan# 1284

Delta R.T. -0.02 min

Lab File: BF113886.D

Acq: 22 Apr 2019 19:11

Instrument :

BNA_F

ClientSampleId :

TP-12

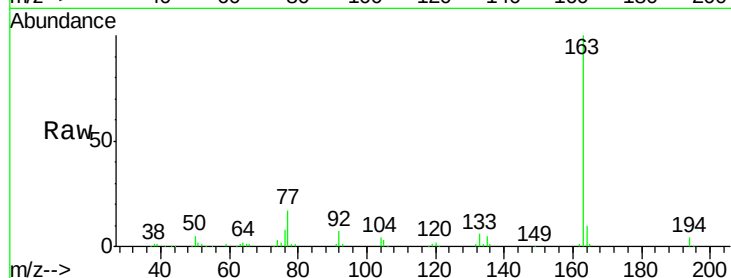
Tgt Ion:163 Resp: 138335

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

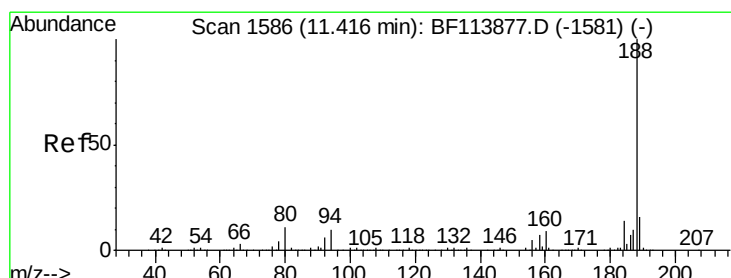
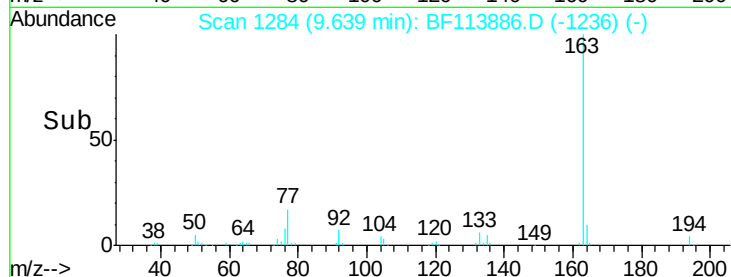
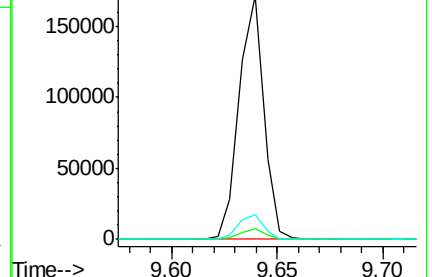
164 10.0 8.5 12.7



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.42 min Scan# 1586

Delta R.T. 0.00 min

Lab File: BF113886.D

Acq: 22 Apr 2019 19:11

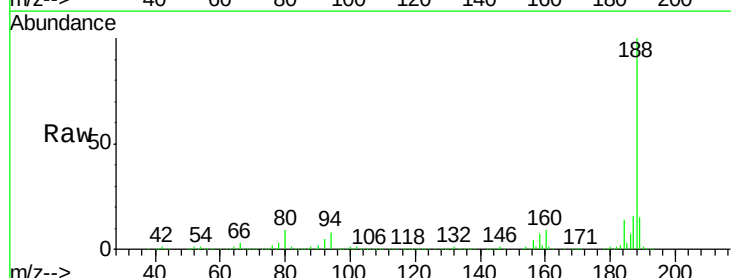
Tgt Ion:188 Resp: 733489

Ion Ratio Lower Upper

188 100

94 8.2 8.2 12.4#

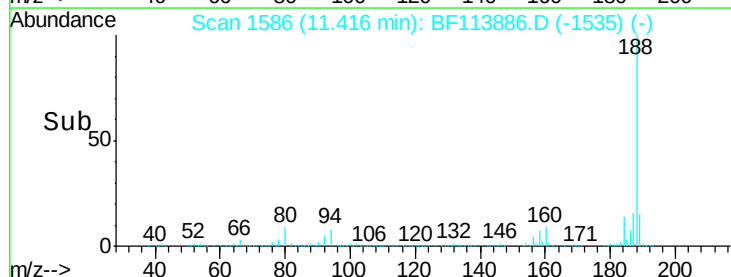
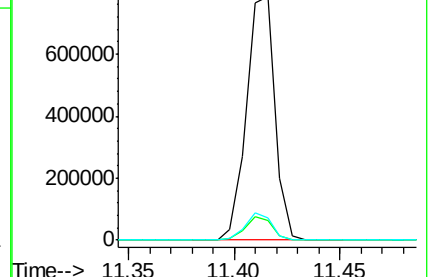
80 9.0 9.0 13.6#

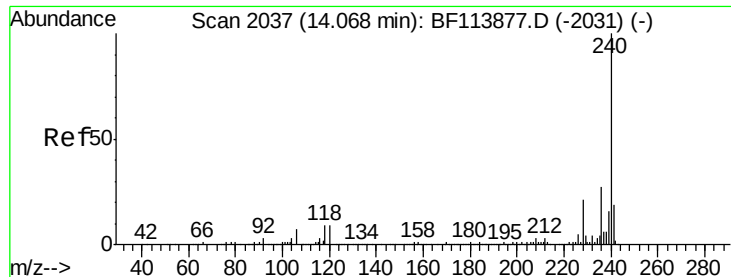


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.06 min Scan# 2035

Delta R.T. -0.01 min

Lab File: BF113886.D

Acq: 22 Apr 2019 19:11

Instrument :

BNA_F

ClientSampleId :

TP-12

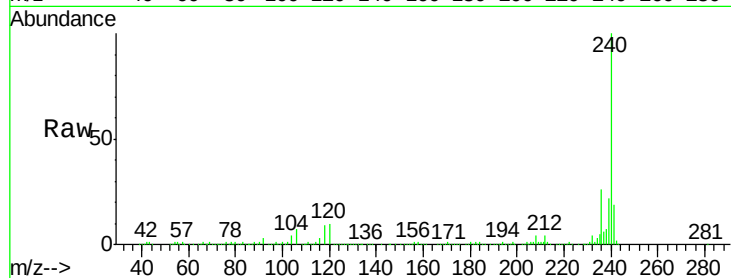
Tgt Ion:240 Resp: 536617

Ion Ratio Lower Upper

240 100

120 9.6 9.3 13.9

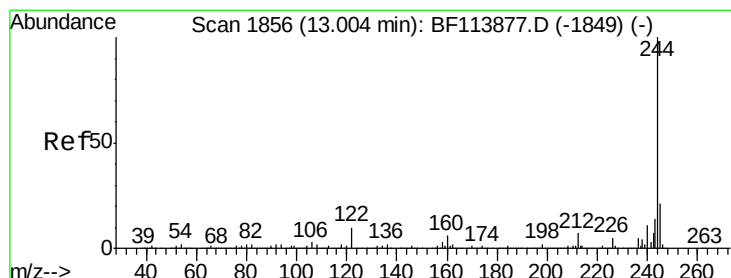
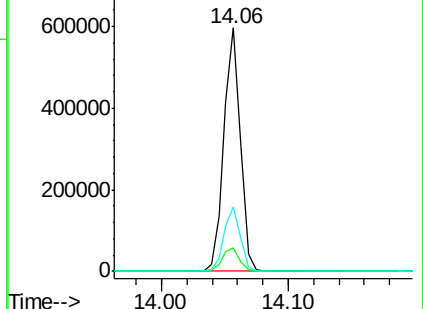
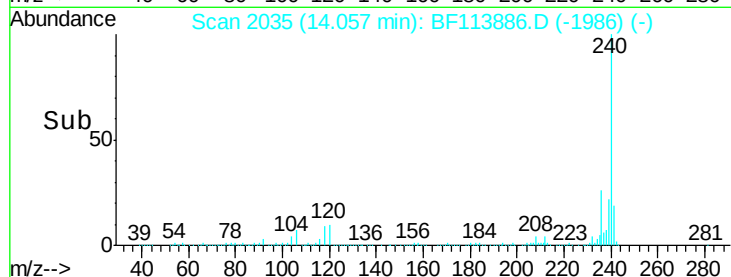
236 26.4 21.2 31.8



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: 89.309 ng

RT: 13.00 min Scan# 1855

Delta R.T. -0.01 min

Lab File: BF113886.D

Acq: 22 Apr 2019 19:11

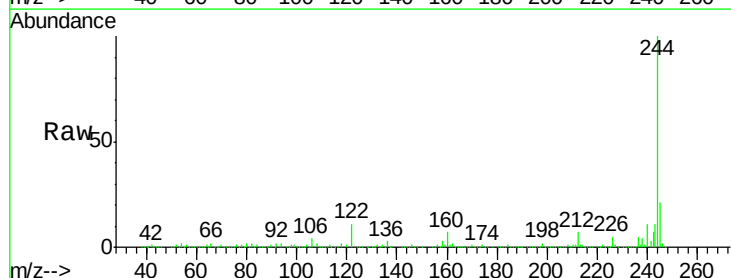
Tgt Ion:244 Resp: 2337647

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.2

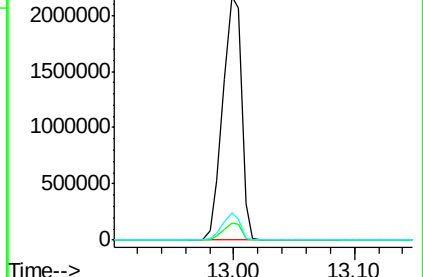
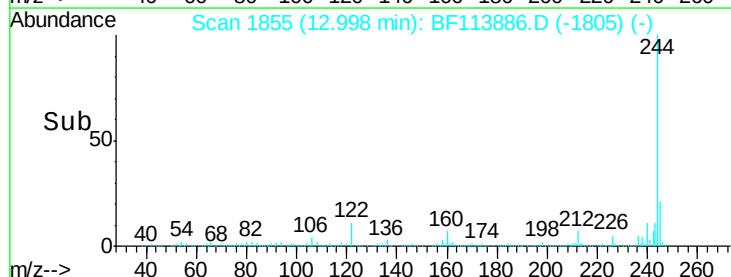
122 11.1 7.6 11.4

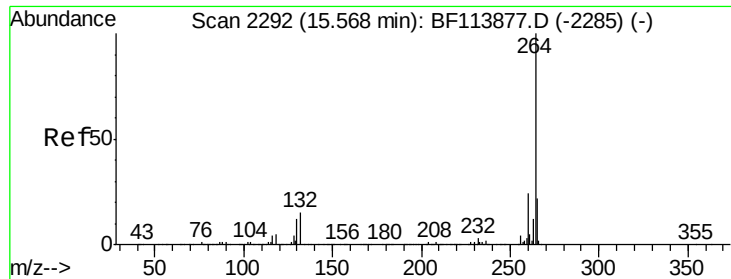


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.56 min Scan# 2290
Delta R.T. -0.01 min
Lab File: BF113886.D
Acq: 22 Apr 2019 19:11

Instrument :
BNA_F
ClientSampleId :
TP-12

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.9	28.3
265	22.2	17.3	25.9

