

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042219\
 Data File : BF113885.D
 Acq On : 22 Apr 2019 18:45
 Operator : JU/SJ
 Sample : K2515-11
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-9

Quant Time: Apr 23 04:32:54 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

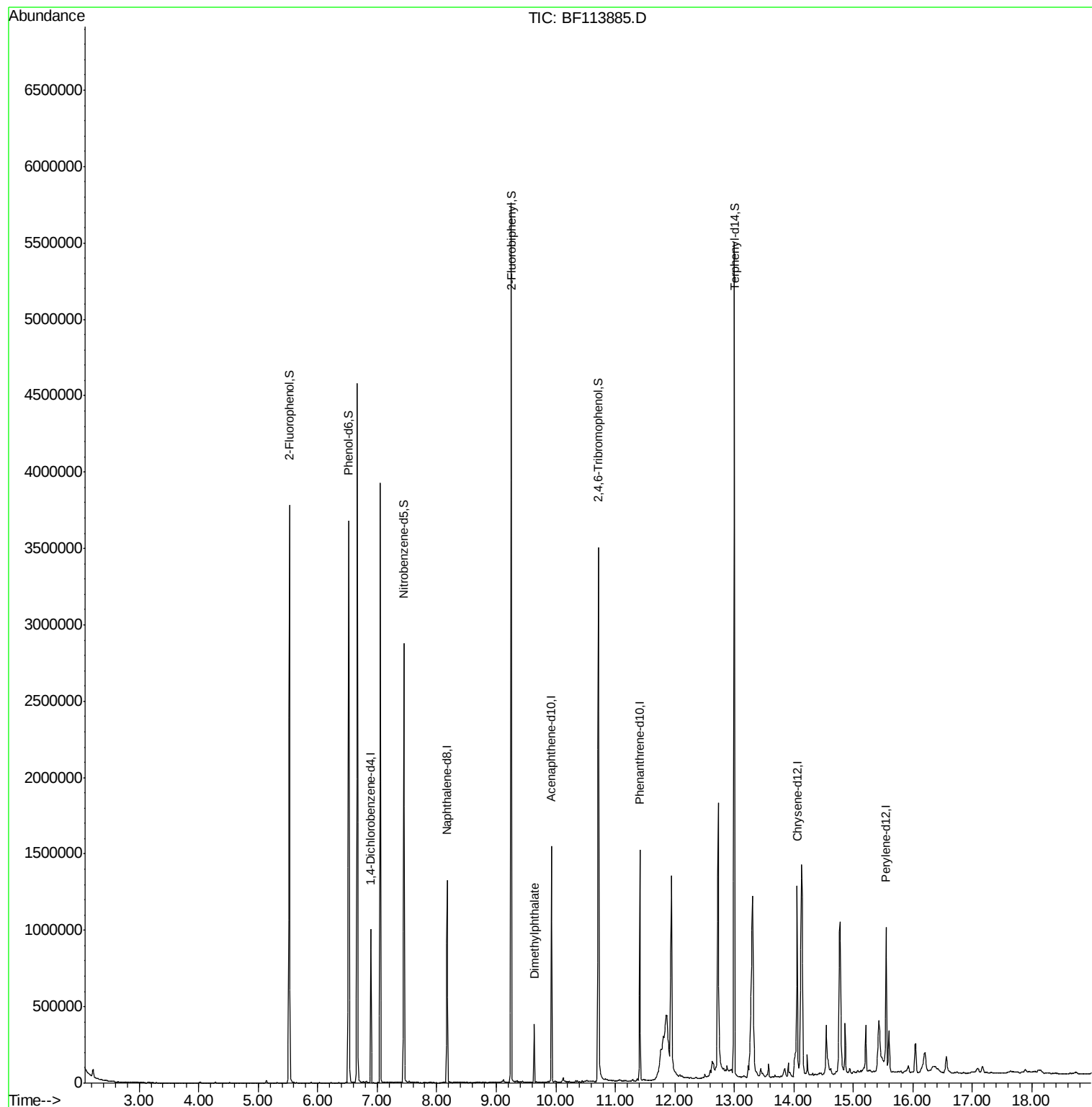
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	153845	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	571818	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	295058	20.00	ng	0.00
64) Phenanthrene-d10	11.41	188	564161	20.00	ng	0.00
76) Chrysene-d12	14.06	240	408861	20.00	ng	-0.01
87) Perylene-d12	15.55	264	426550	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	1289852	143.40	ng	0.01
7) Phenol-d6	6.53	99	1666896	147.71	ng	0.00
23) Nitrobenzene-d5	7.45	82	1027079	110.90	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	537063	149.42	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	1880865	99.70	ng	0.00
79) Terphenyl-d14	13.00	244	1941630	97.36	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.64	163	150194	7.038	ng	Qvalue 99

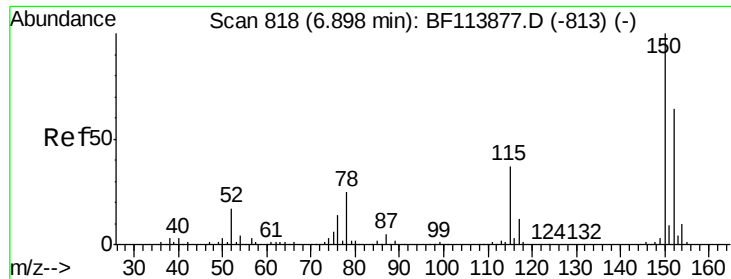
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042219\
Data File : BF113885.D
Acq On : 22 Apr 2019 18:45
Operator : JU/SJ
Sample : K2515-11
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-9

Quant Time: Apr 23 04:32:54 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



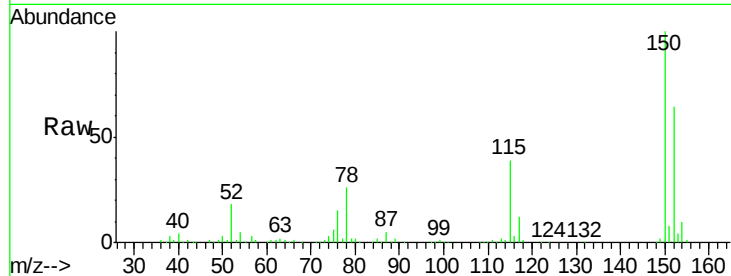


#1

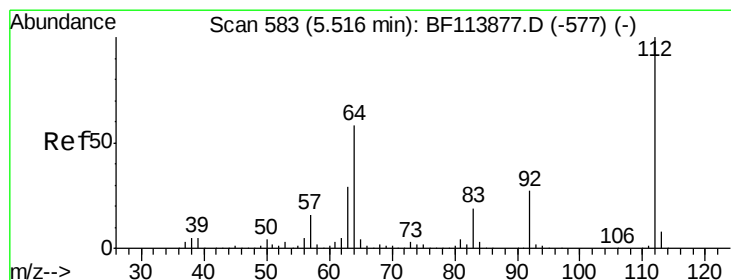
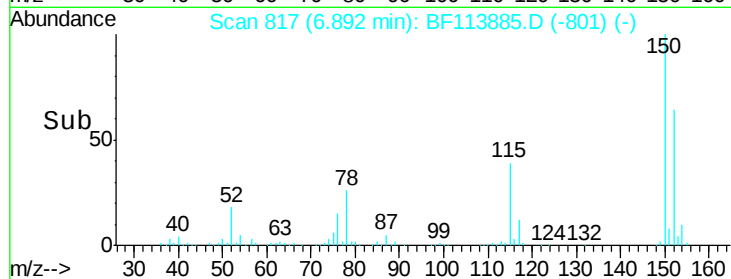
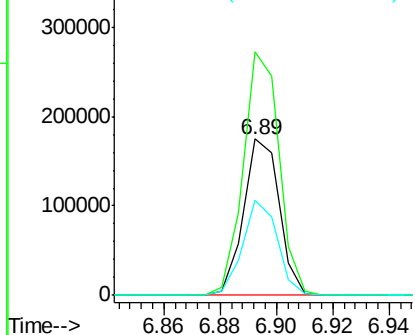
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF113885.D
Acq: 22 Apr 2019 18:45

Instrument :
BNA_F
ClientSampleId :
TP-9

Tgt Ion:152 Resp: 153845
Ion Ratio Lower Upper
152 100
150 156.0 125.9 188.9
115 60.7 45.9 68.9



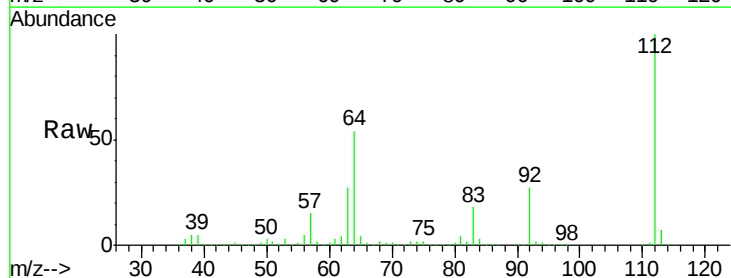
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



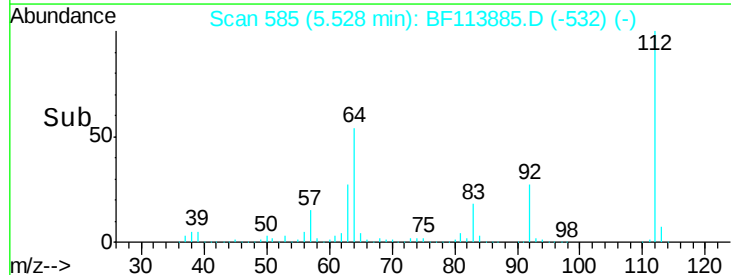
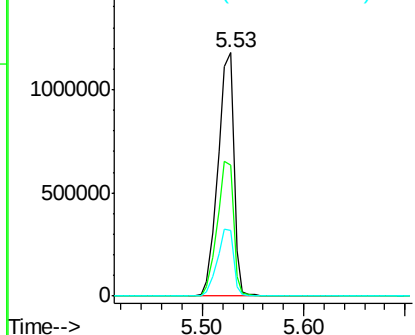
#5

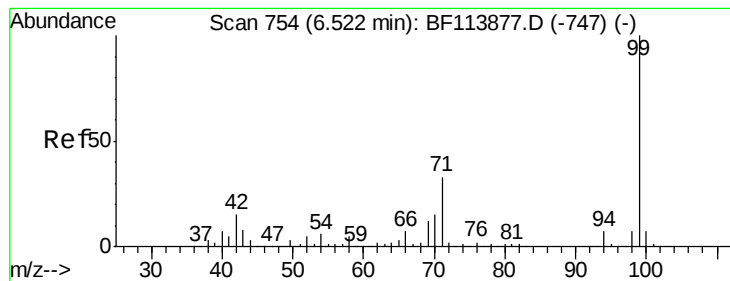
2-Fluorophenol
Concen: 143.398 ng
RT: 5.53 min Scan# 585
Delta R.T. 0.01 min
Lab File: BF113885.D
Acq: 22 Apr 2019 18:45

Tgt Ion:112 Resp: 1289852
Ion Ratio Lower Upper
112 100
64 53.7 46.6 69.8
63 26.8 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: 147.707 ng

RT: 6.53 min Scan# 755

Delta R.T. 0.01 min

Lab File: BF113885.D

Acq: 22 Apr 2019 18:45

Instrument :

BNA_F

ClientSampleId :

TP-9

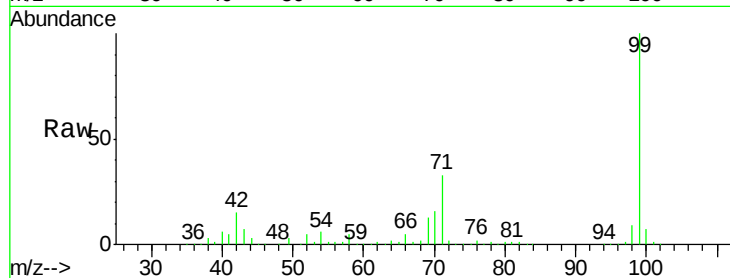
Tgt Ion: 99 Resp: 1666896

Ion Ratio Lower Upper

99 100

42 14.6 12.5 18.7

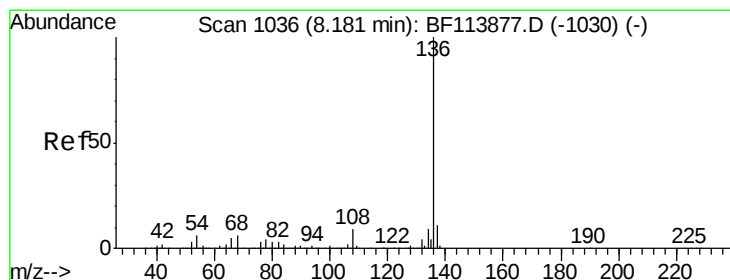
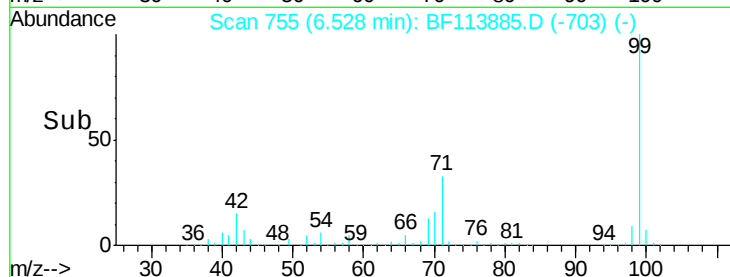
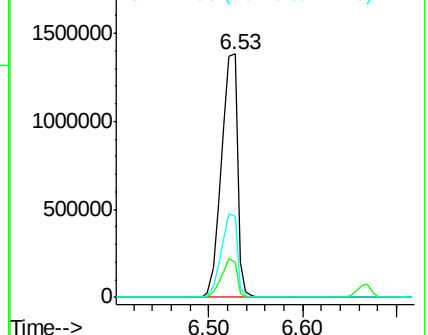
71 33.2 26.9 40.3



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: BF113885.D

Acq: 22 Apr 2019 18:45

Tgt Ion: 136 Resp: 571818

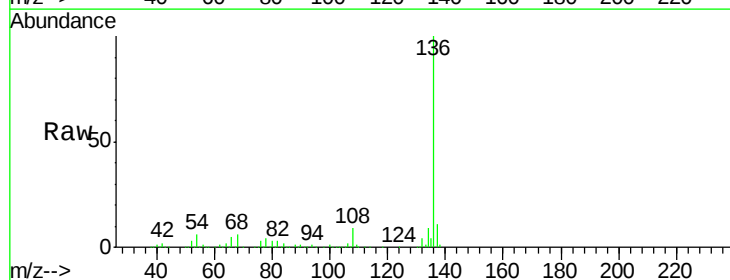
Ion Ratio Lower Upper

136 100

137 11.2 8.6 12.8

54 6.4 5.0 7.6

68 6.0 4.9 7.3

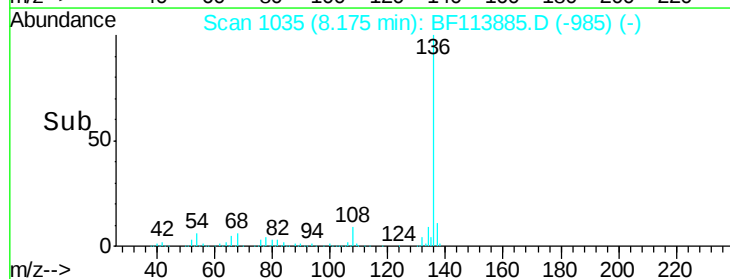
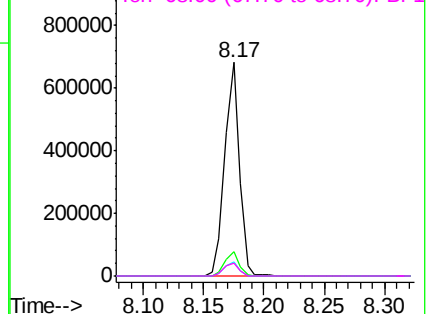


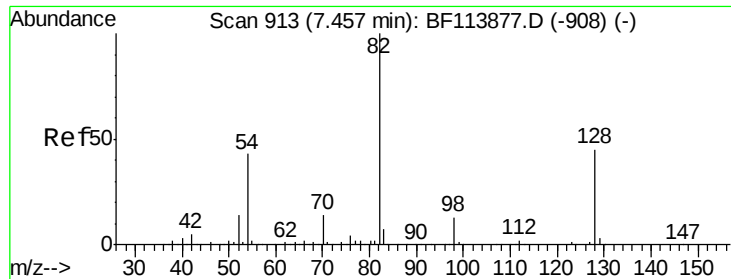
Abundance Ion 136.00 (135.70 to 136.70): E

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

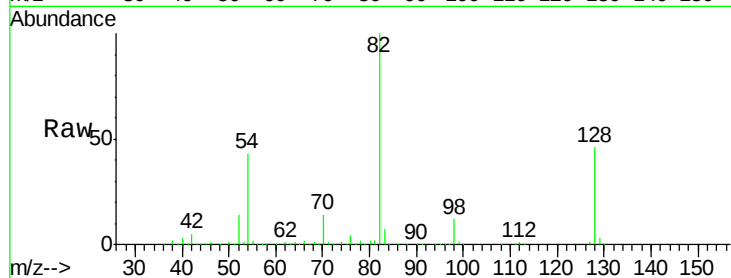




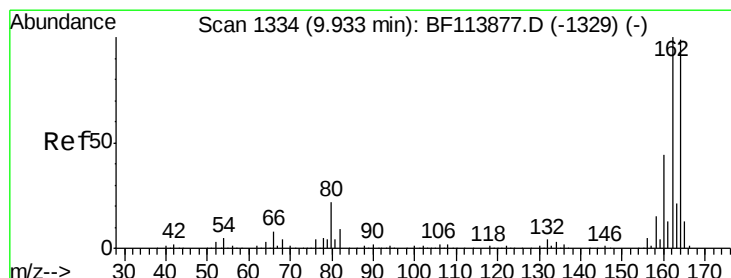
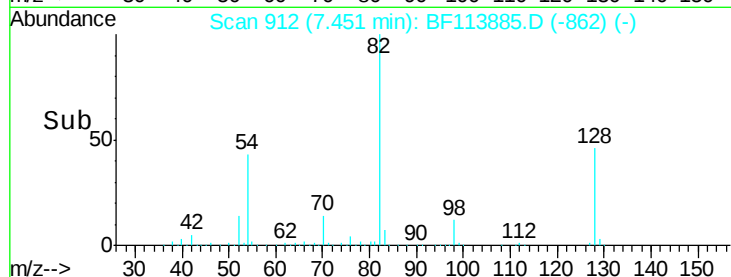
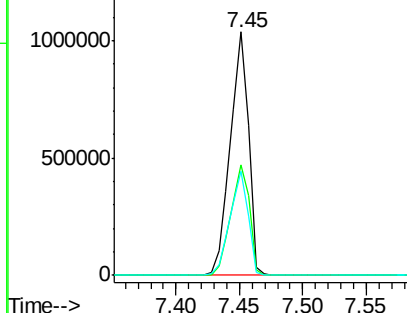
#23
 Nitrobenzene-d5
 Concen: 110.902 ng
 RT: 7.45 min Scan# 912
 Delta R.T. -0.01 min
 Lab File: BF113885.D
 Acq: 22 Apr 2019 18:45

Instrument :
 BNA_F
 ClientSampled :
 TP-9

Tgt Ion: 82 Resp: 1027079
 Ion Ratio Lower Upper
 82 100
 128 45.6 36.8 55.2
 54 42.5 33.8 50.6

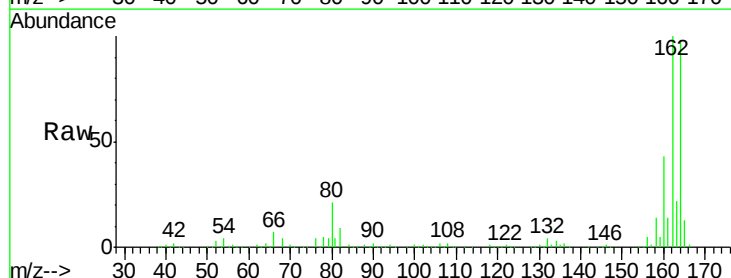


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

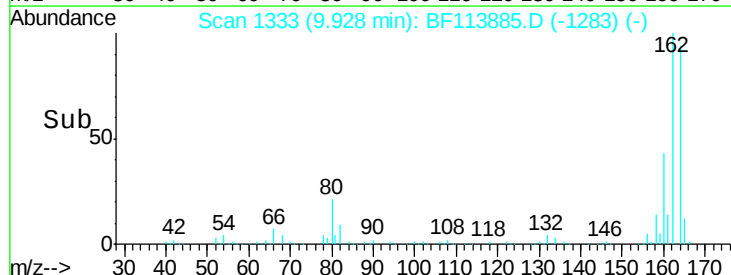
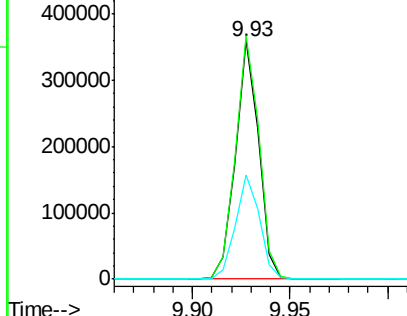


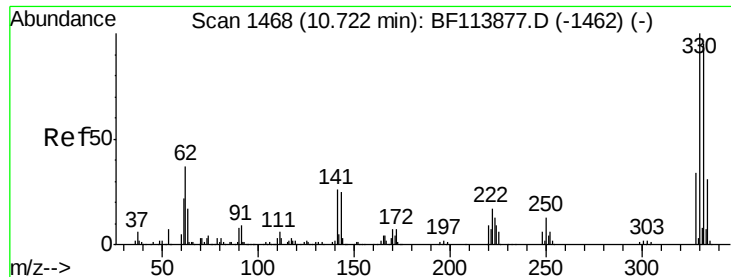
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.93 min Scan# 1333
 Delta R.T. -0.01 min
 Lab File: BF113885.D
 Acq: 22 Apr 2019 18:45

Tgt Ion: 164 Resp: 295058
 Ion Ratio Lower Upper
 164 100
 162 102.2 81.1 121.7
 160 43.9 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: 149.416 ng

RT: 10.72 min Scan# 1467

Delta R.T. -0.01 min

Lab File: BF113885.D

Acq: 22 Apr 2019 18:45

Instrument :

BNA_F

ClientSampleId :

TP-9

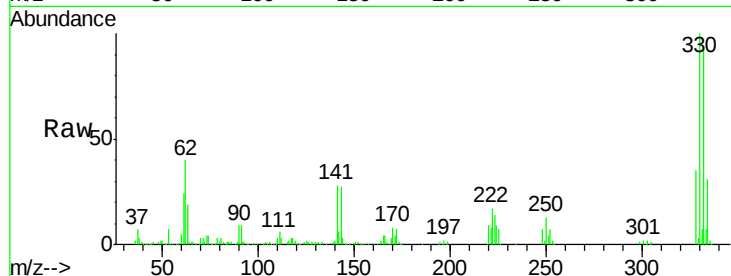
Tgt Ion:330 Resp: 537063

Ion Ratio Lower Upper

330 100

332 94.9 77.5 116.3

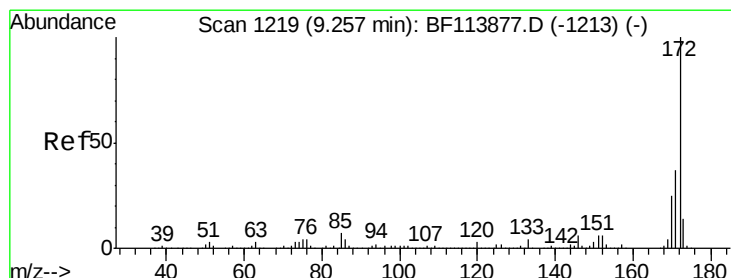
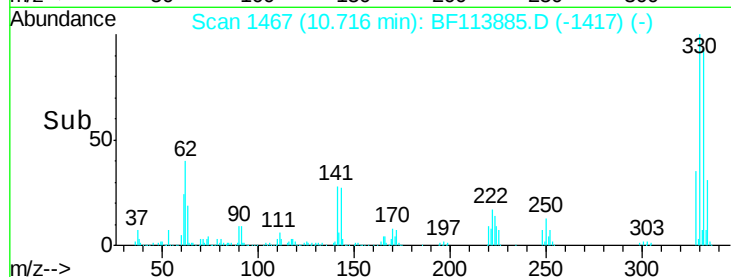
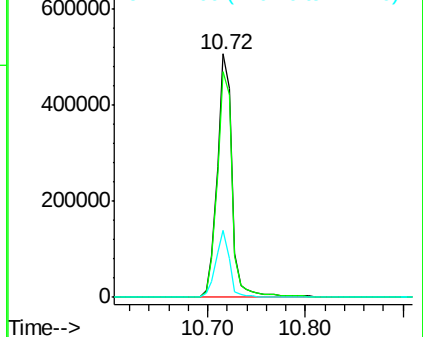
141 26.3 22.2 33.2



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: 99.700 ng

RT: 9.25 min Scan# 1218

Delta R.T. -0.00 min

Lab File: BF113885.D

Acq: 22 Apr 2019 18:45

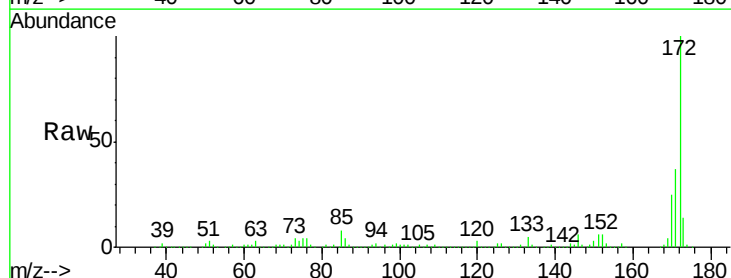
Tgt Ion:172 Resp: 1880865

Ion Ratio Lower Upper

172 100

171 37.2 29.4 44.0

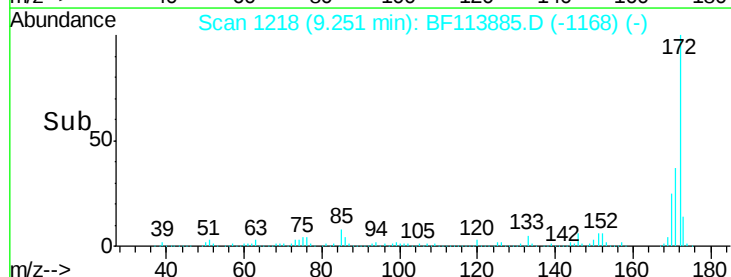
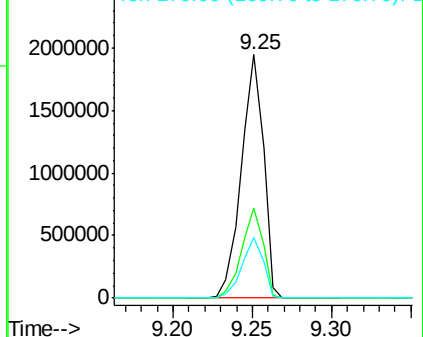
170 24.9 19.9 29.9

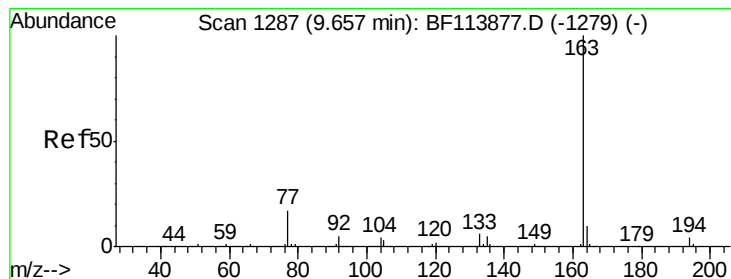


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 7.038 ng

RT: 9.64 min Scan# 1284

Delta R.T. -0.02 min

Lab File: BF113885.D

Acq: 22 Apr 2019 18:45

Instrument :

BNA_F

ClientSampled :

TP-9

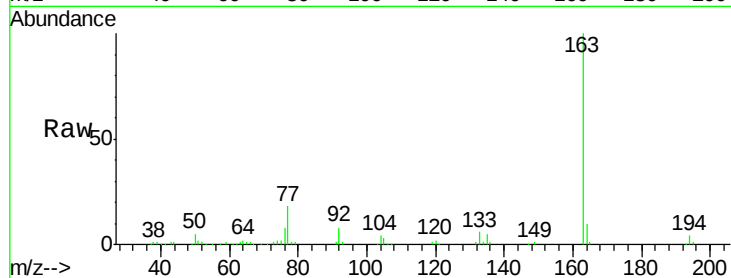
Tgt Ion:163 Resp: 150194

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

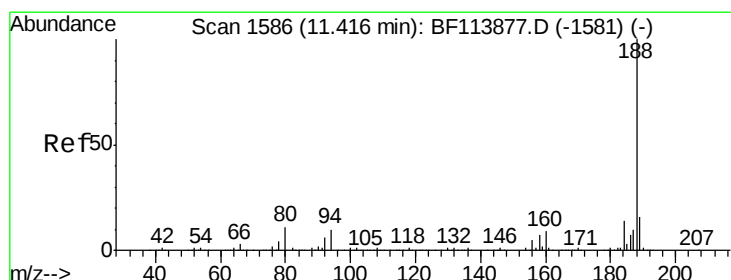
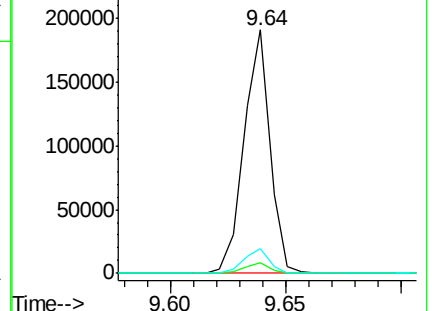
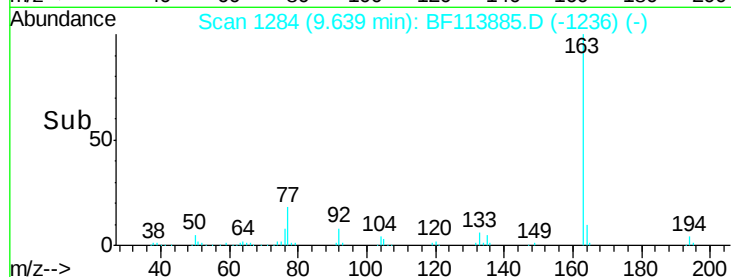
164 10.0 8.5 12.7



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: 11.41 min Scan# 1585

Delta R.T. -0.01 min

Lab File: BF113885.D

Acq: 22 Apr 2019 18:45

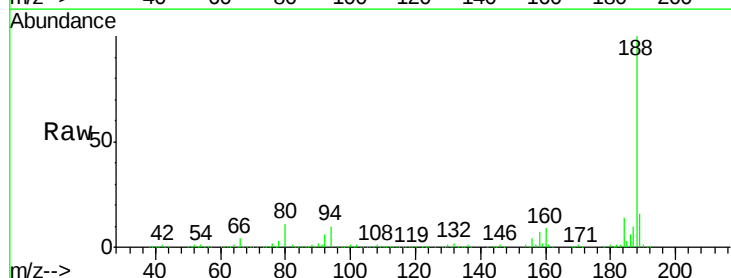
Tgt Ion:188 Resp: 564161

Ion Ratio Lower Upper

188 100

94 9.7 8.2 12.4

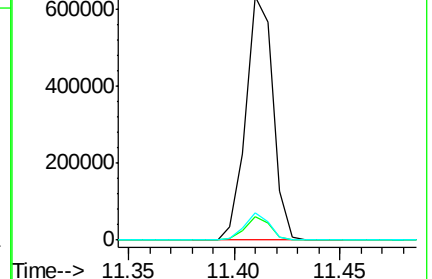
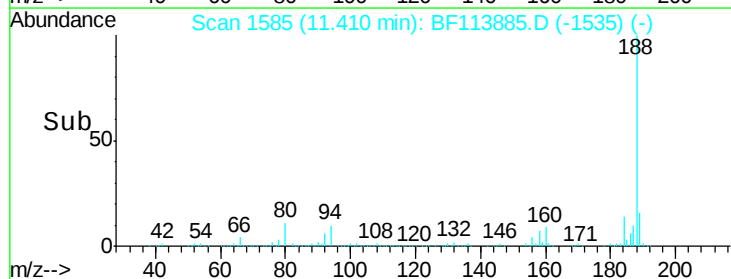
80 11.0 9.0 13.6

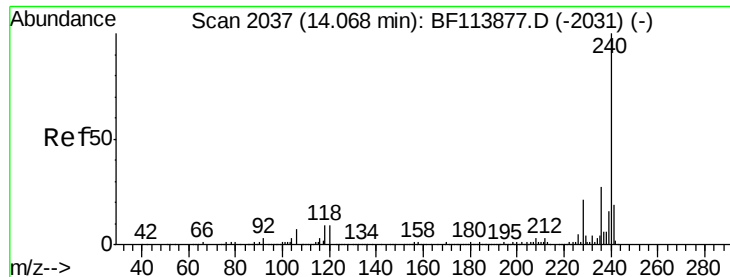


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF113885.D

Acq: 22 Apr 2019 18:45

Instrument :

BNA_F

ClientSampleId :

TP-9

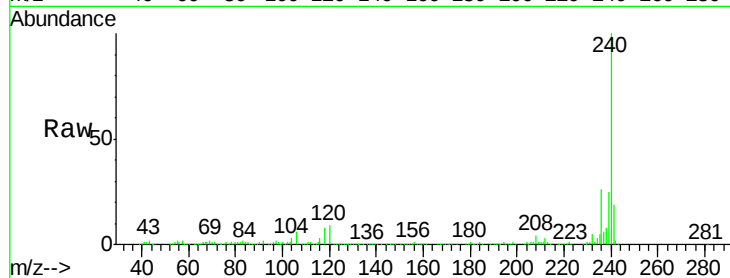
Tgt Ion:240 Resp: 408861

Ion Ratio Lower Upper

240 100

120 8.6 9.3 13.9#

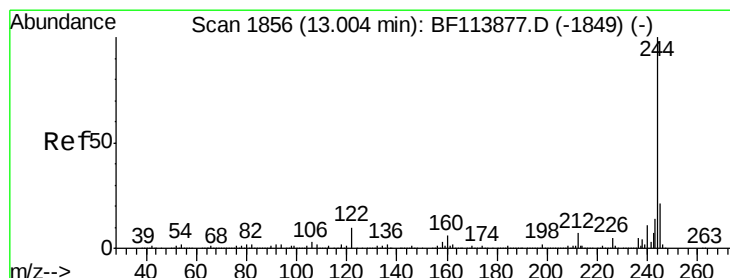
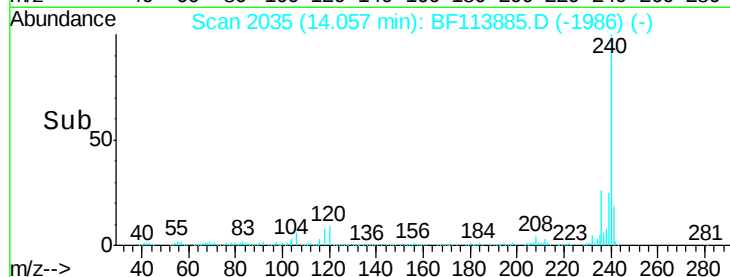
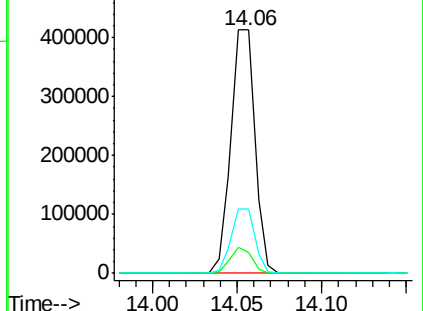
236 26.3 21.2 31.8



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: 97.358 ng

RT: 13.00 min Scan# 1855

Delta R.T. -0.01 min

Lab File: BF113885.D

Acq: 22 Apr 2019 18:45

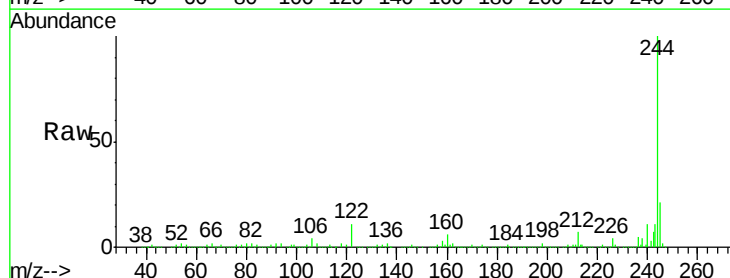
Tgt Ion:244 Resp: 1941630

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.2

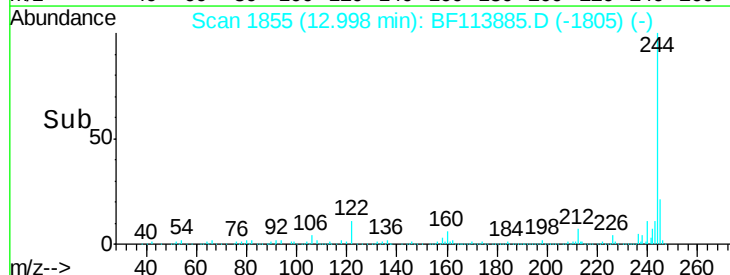
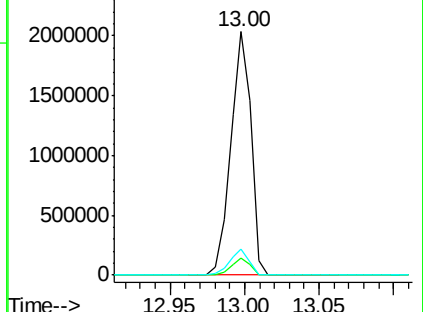
122 10.5 7.6 11.4

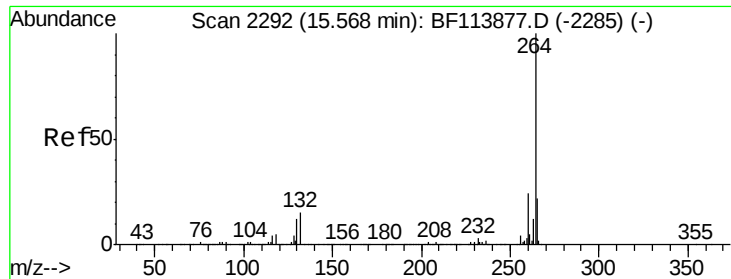


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.55 min Scan# 2289
Delta R.T. -0.02 min
Lab File: BF113885.D
Acq: 22 Apr 2019 18:45

Instrument :
BNA_F
ClientSampleId :
TP-9

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.9	28.3
265	21.3	17.3	25.9

