

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041919\
 Data File : BF113851.D
 Acq On : 19 Apr 2019 11:49
 Operator : JU/SJ
 Sample : K2442-11
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-21-S

Quant Time: Apr 19 23:53:25 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 18 13:55:51 2019
 Response via : Initial Calibration

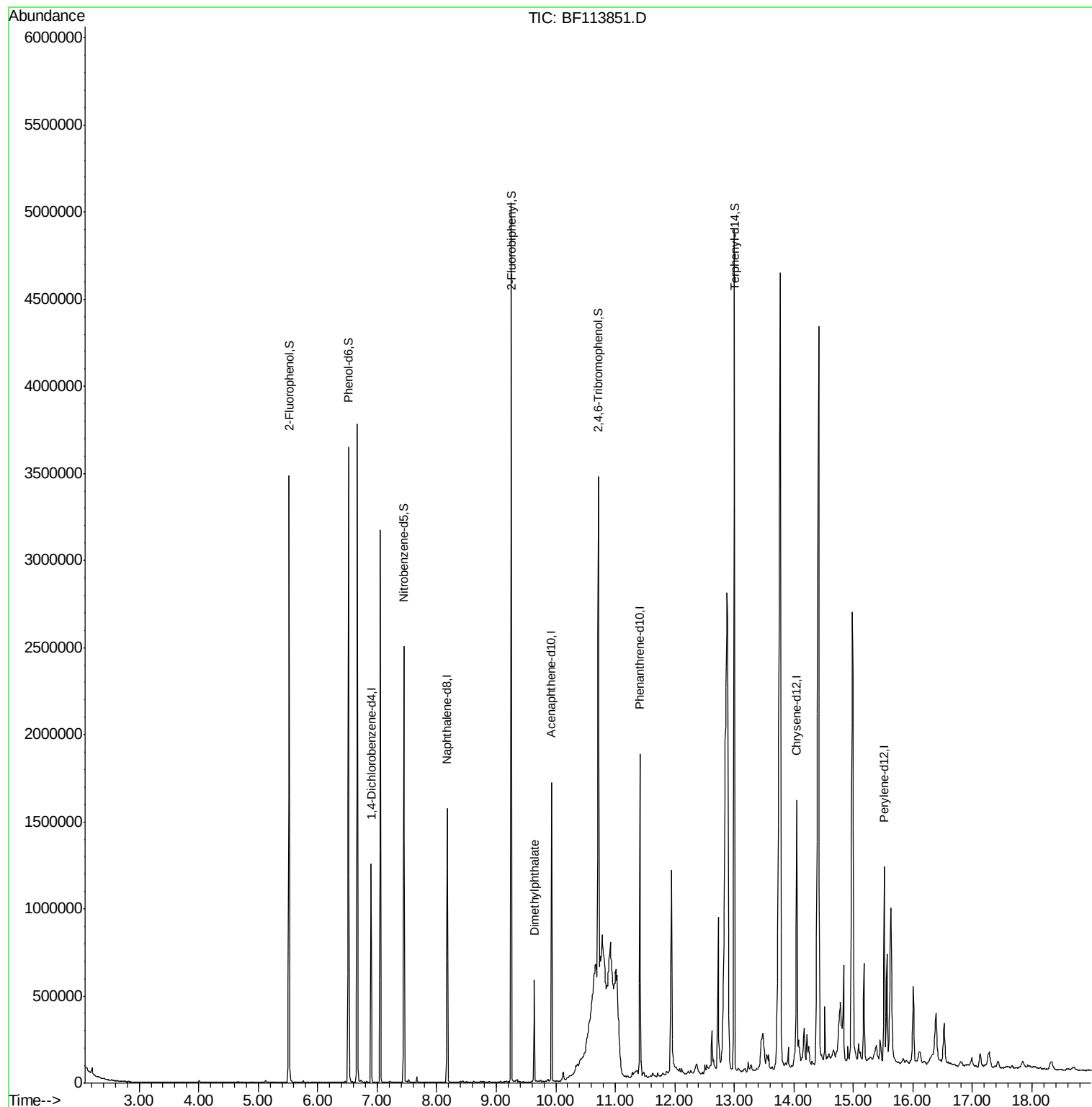
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	185815	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	698657	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	365137	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	679322	20.00	ng	0.00
76) Chrysene-d12	14.04	240	471833	20.00	ng	0.00
87) Perylene-d12	15.52	264	533462	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	1055952	94.49	ng	0.01
7) Phenol-d6	6.52	99	1353944	97.15	ng	0.00
23) Nitrobenzene-d5	7.45	82	822466	71.69	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	431907	107.06	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	1556012	64.99	ng	0.00
79) Terphenyl-d14	13.00	244	1675704	74.47	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.64	163	214931	8.411	ng	Qvalue 99

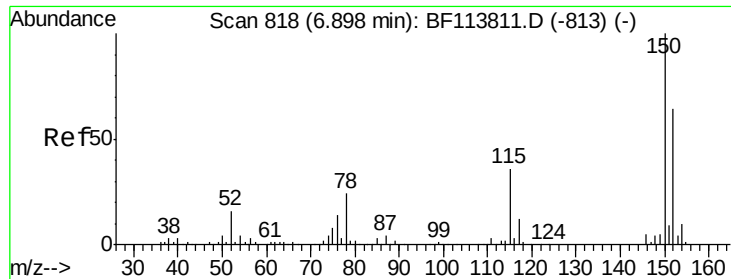
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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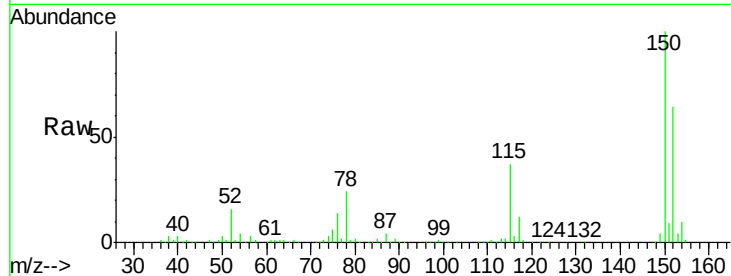


#1

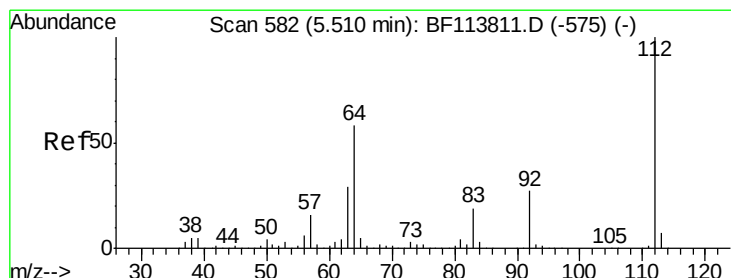
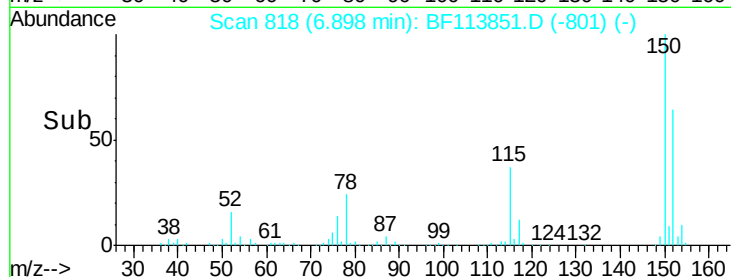
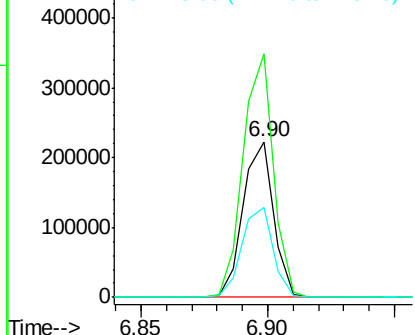
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.00 min
Lab File: BF113851.D
Acq: 19 Apr 2019 11:49

Instrument :
BNA_F
ClientSampleId :
TP-21-S

Tgt Ion:152 Resp: 185815
Ion Ratio Lower Upper
152 100
150 156.3 125.9 188.9
115 58.1 45.9 68.9



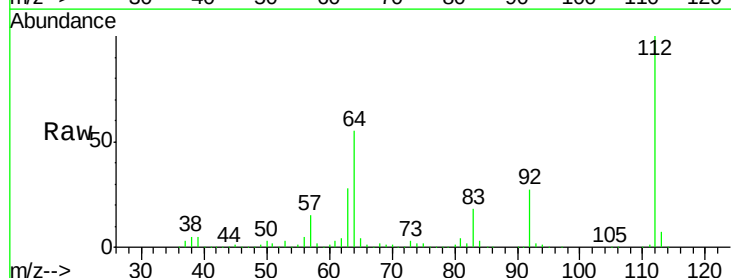
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



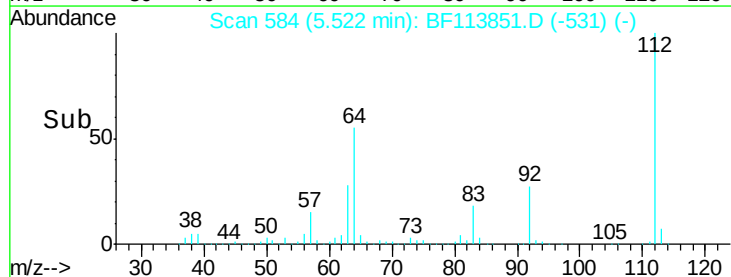
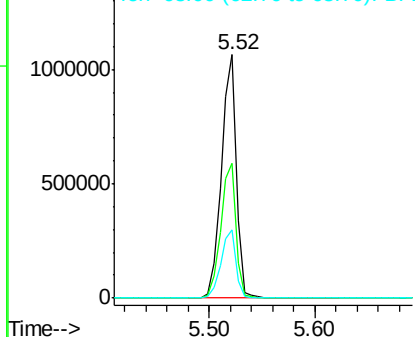
#5

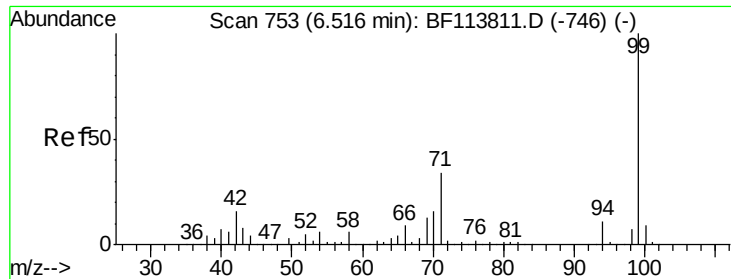
2-Fluorophenol
Concen: 94.493 ng
RT: 5.52 min Scan# 584
Delta R.T. 0.01 min
Lab File: BF113851.D
Acq: 19 Apr 2019 11:49

Tgt Ion:112 Resp: 1055952
Ion Ratio Lower Upper
112 100
64 55.4 46.6 69.8
63 27.9 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: 97.154 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.01 min

Lab File: BF113851.D

Acq: 19 Apr 2019 11:49

Instrument :

BNA_F

ClientSampleId :

TP-21-S

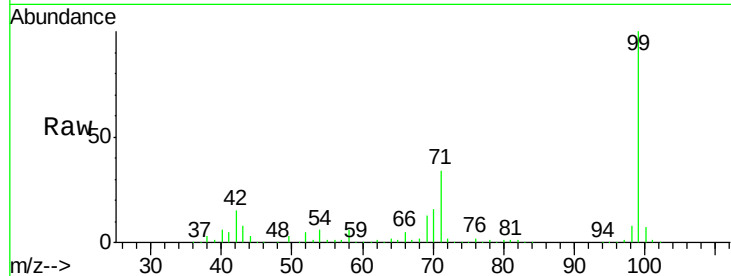
Tgt Ion: 99 Resp: 1353944

Ion Ratio Lower Upper

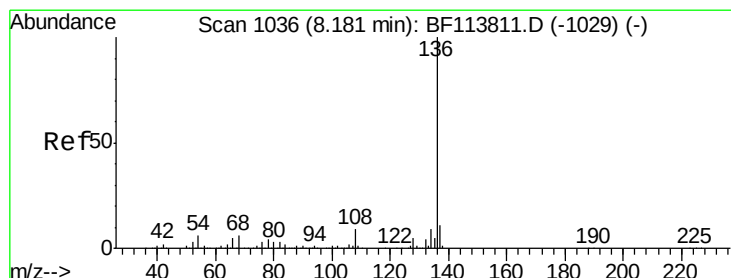
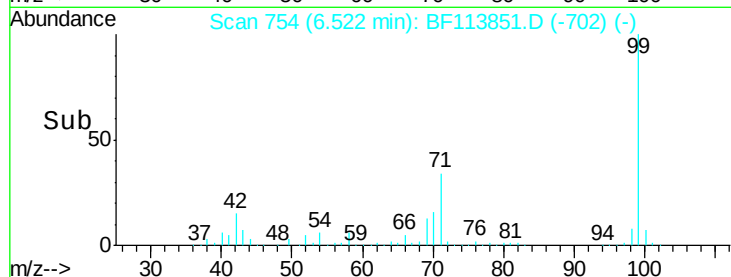
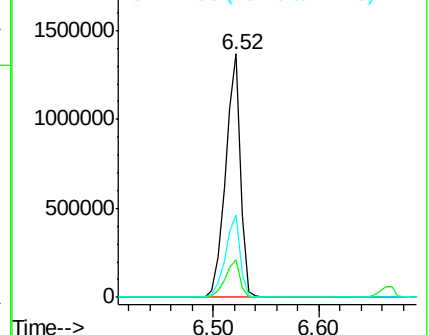
99 100

42 15.2 12.5 18.7

71 34.0 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: BF113851.D

Acq: 19 Apr 2019 11:49

Tgt Ion: 136 Resp: 698657

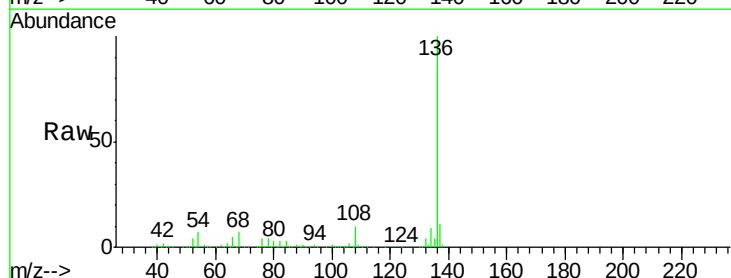
Ion Ratio Lower Upper

136 100

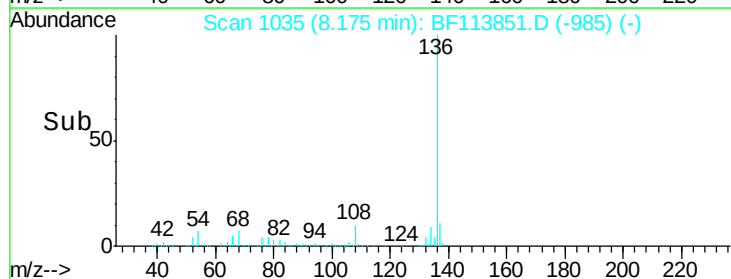
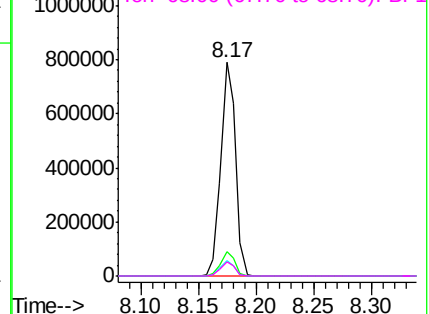
137 11.4 8.6 12.8

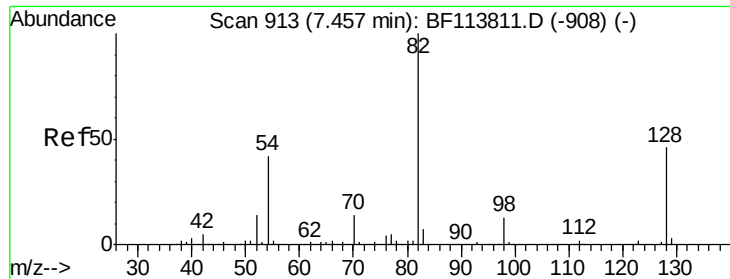
54 6.9 5.0 7.6

68 6.9 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

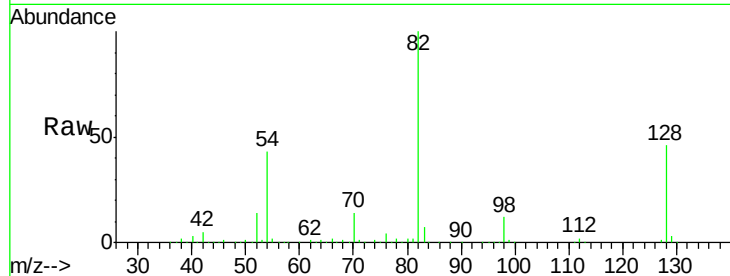




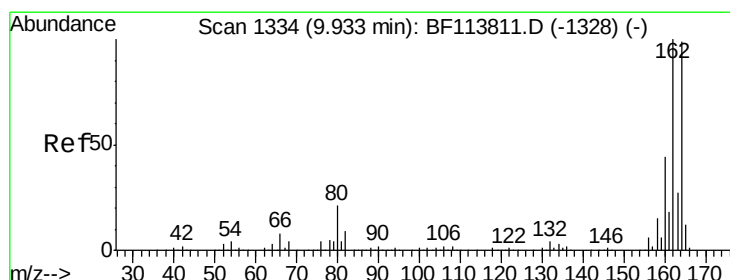
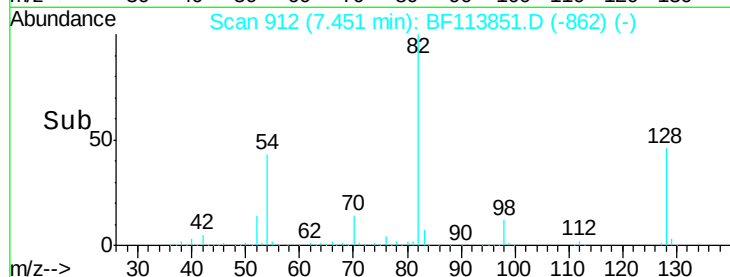
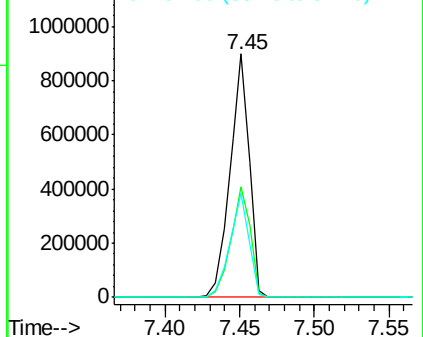
#23
 Nitrobenzene-d5
 Concen: 71.688 ng
 RT: 7.45 min Scan# 912
 Delta R.T. -0.01 min
 Lab File: BF113851.D
 Acq: 19 Apr 2019 11:49

Instrument :
 BNA_F
 ClientSampleId :
 TP-21-S

Tgt Ion: 82 Resp: 822466
 Ion Ratio Lower Upper
 82 100
 128 45.6 36.8 55.2
 54 42.7 33.8 50.6

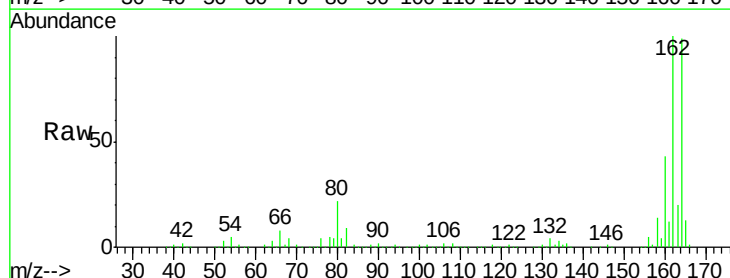


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

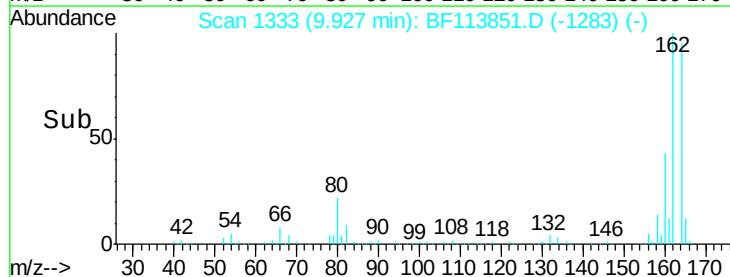
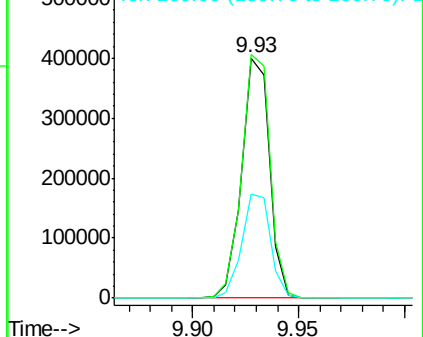


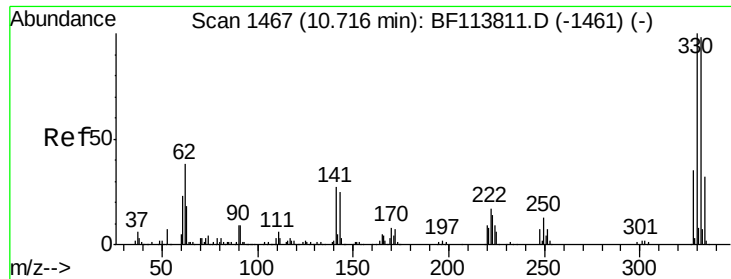
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.93 min Scan# 1333
 Delta R.T. -0.01 min
 Lab File: BF113851.D
 Acq: 19 Apr 2019 11:49

Tgt Ion: 164 Resp: 365137
 Ion Ratio Lower Upper
 164 100
 162 101.4 81.1 121.7
 160 43.6 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

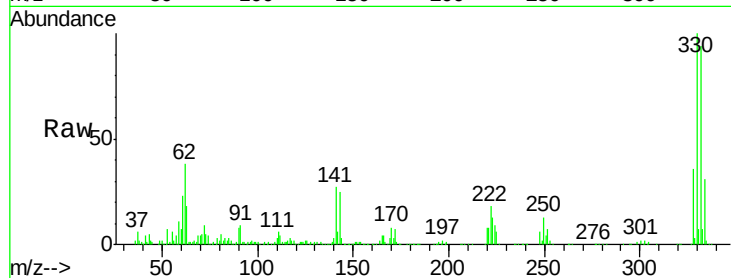




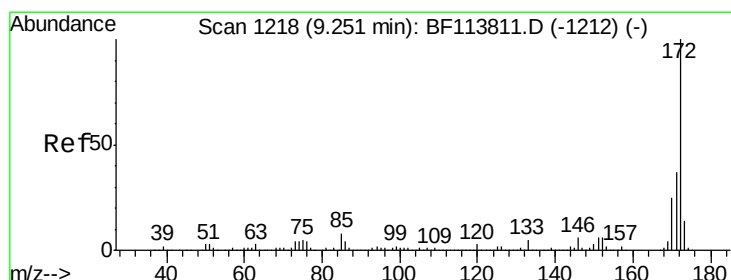
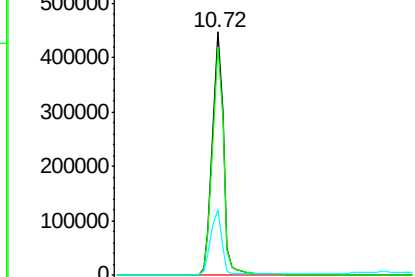
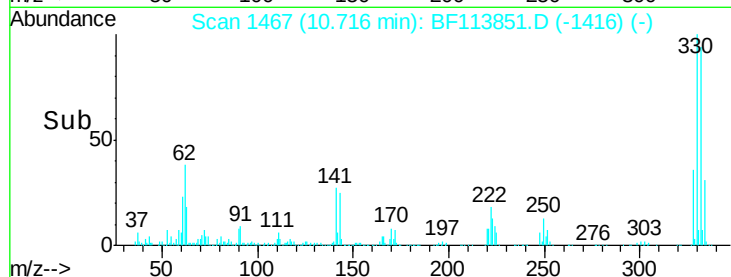
#42
 2,4,6-Tribromophenol
 Concen: 107.064 ng
 RT: 10.72 min Scan# 1467
 Delta R.T. -0.00 min
 Lab File: BF113851.D
 Acq: 19 Apr 2019 11:49

Instrument :
 BNA_F
 ClientSampleId :
 TP-21-S

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.6	77.5	116.3
141	26.5	22.2	33.2

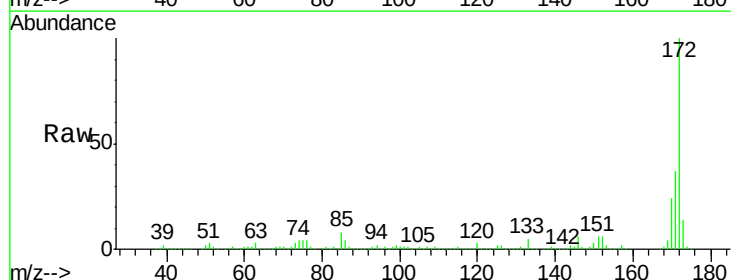


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

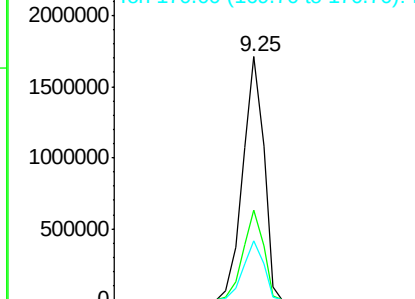
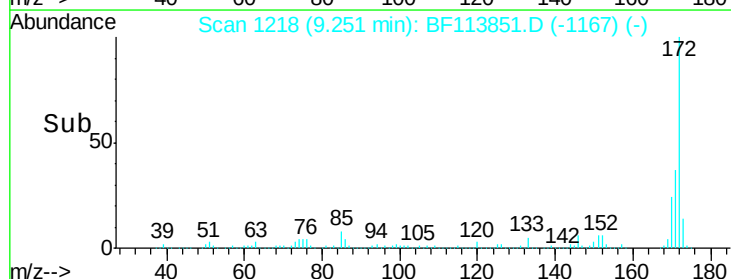


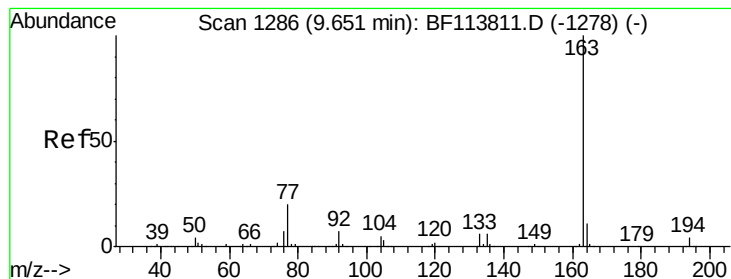
#45
 2-Fluorobiphenyl
 Concen: 64.989 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. -0.00 min
 Lab File: BF113851.D
 Acq: 19 Apr 2019 11:49

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.4	44.0
170	24.5	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: 8.411 ng

RT: 9.64 min Scan# 1284

Delta R.T. -0.01 min

Lab File: BF113851.D

Acq: 19 Apr 2019 11:49

Instrument :

BNA_F

ClientSampleId :

TP-21-S

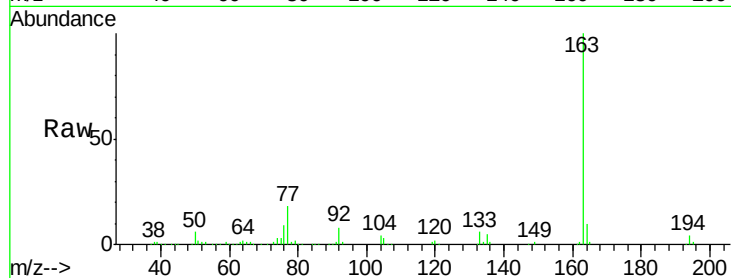
Tgt Ion:163 Resp: 214931

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

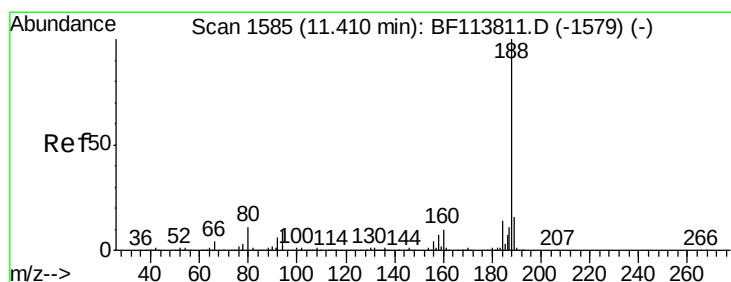
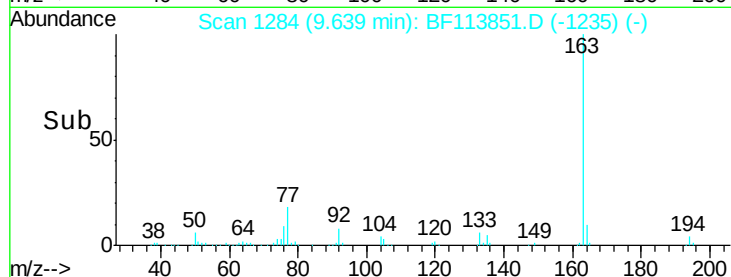
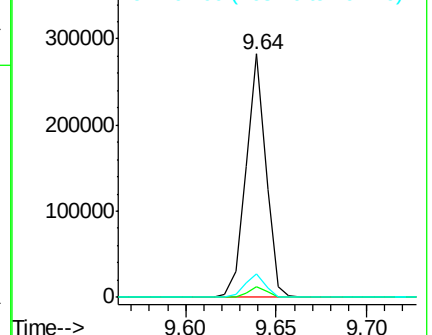
164 9.9 8.5 12.7



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. 0.01 min

Lab File: BF113851.D

Acq: 19 Apr 2019 11:49

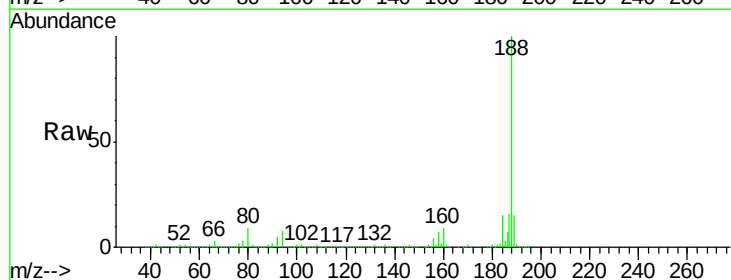
Tgt Ion:188 Resp: 679322

Ion Ratio Lower Upper

188 100

94 8.4 8.2 12.4

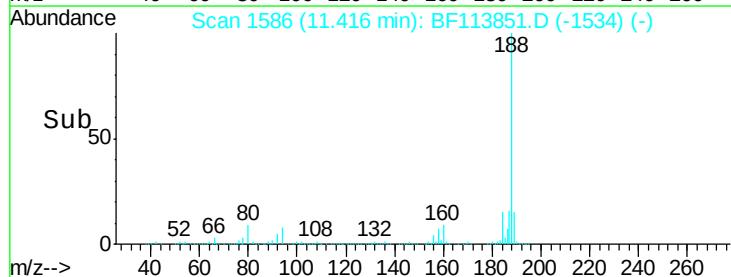
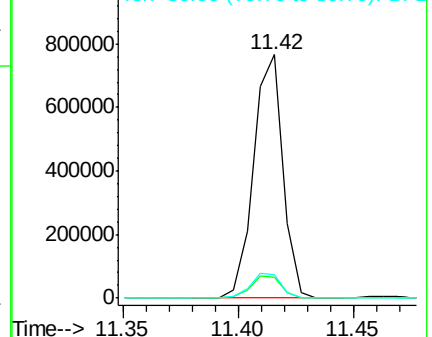
80 9.5 9.0 13.6

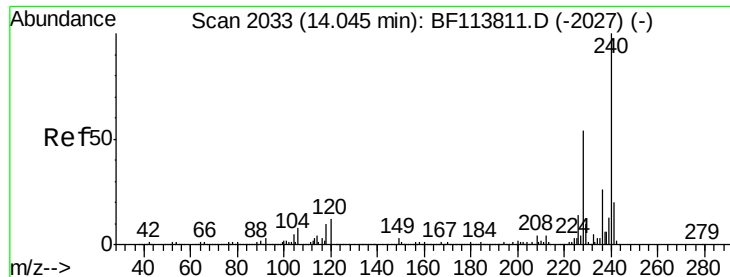


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

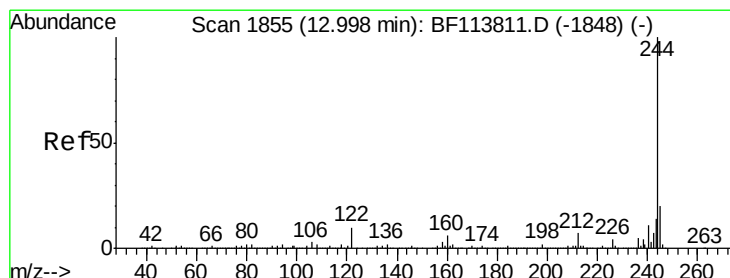
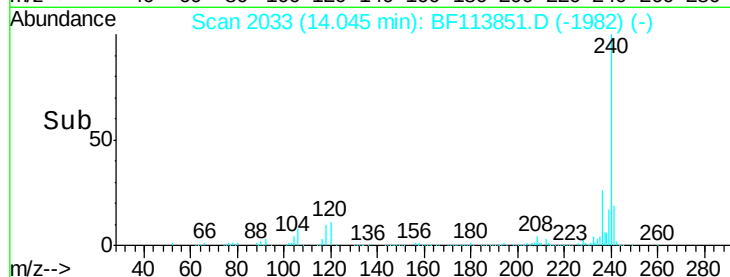
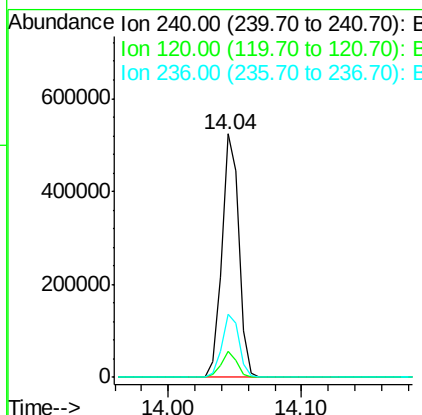
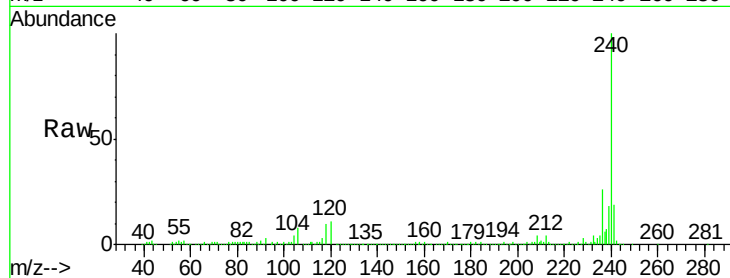




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.04 min Scan# 2033
Delta R.T. -0.00 min
Lab File: BF113851.D
Acq: 19 Apr 2019 11:49

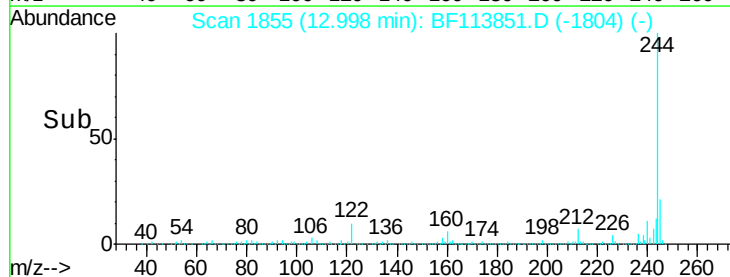
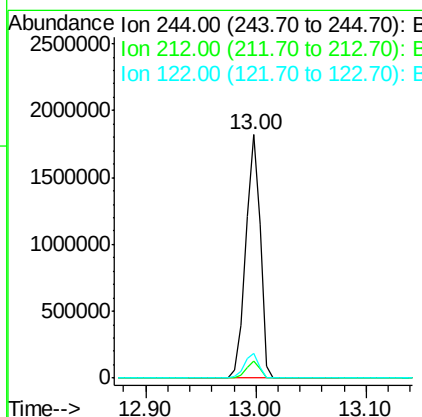
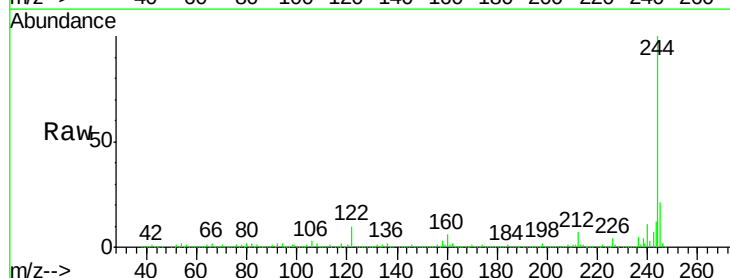
Instrument :
BNA_F
ClientSampleId :
TP-21-S

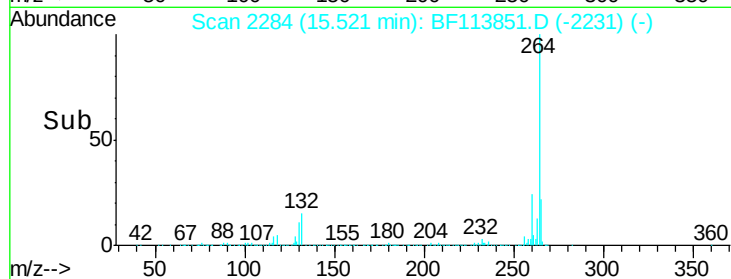
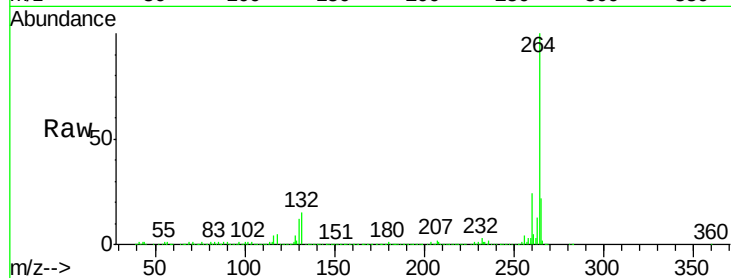
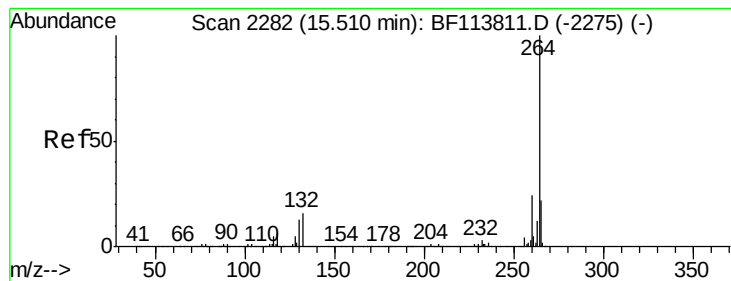
Tgt Ion:240 Resp: 471833
Ion Ratio Lower Upper
240 100
120 10.6 9.3 13.9
236 26.0 21.2 31.8



#79
Terphenyl-d14
Concen: 74.473 ng
RT: 13.00 min Scan# 1855
Delta R.T. -0.00 min
Lab File: BF113851.D
Acq: 19 Apr 2019 11:49

Tgt Ion:244 Resp: 1675704
Ion Ratio Lower Upper
244 100
212 7.0 5.4 8.2
122 10.4 7.6 11.4





#87

Perylene-d12

Concen: 20.000 ng

RT: 15.52 min Scan# 2284

Delta R.T. 0.01 min

Lab File: BF113851.D

Acq: 19 Apr 2019 11:49

Instrument :

BNA_F

ClientSampleId :

TP-21-S

Tgt Ion: 264 Resp: 533462

Ion Ratio Lower Upper

264 100

260 23.6 18.9 28.3

265 21.6 17.3 25.9

