

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042419\
 Data File : BF113958.D
 Acq On : 24 Apr 2019 13:51
 Operator : JU/SJ
 Sample : K2542-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1

Quant Time: Apr 25 05:34:15 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

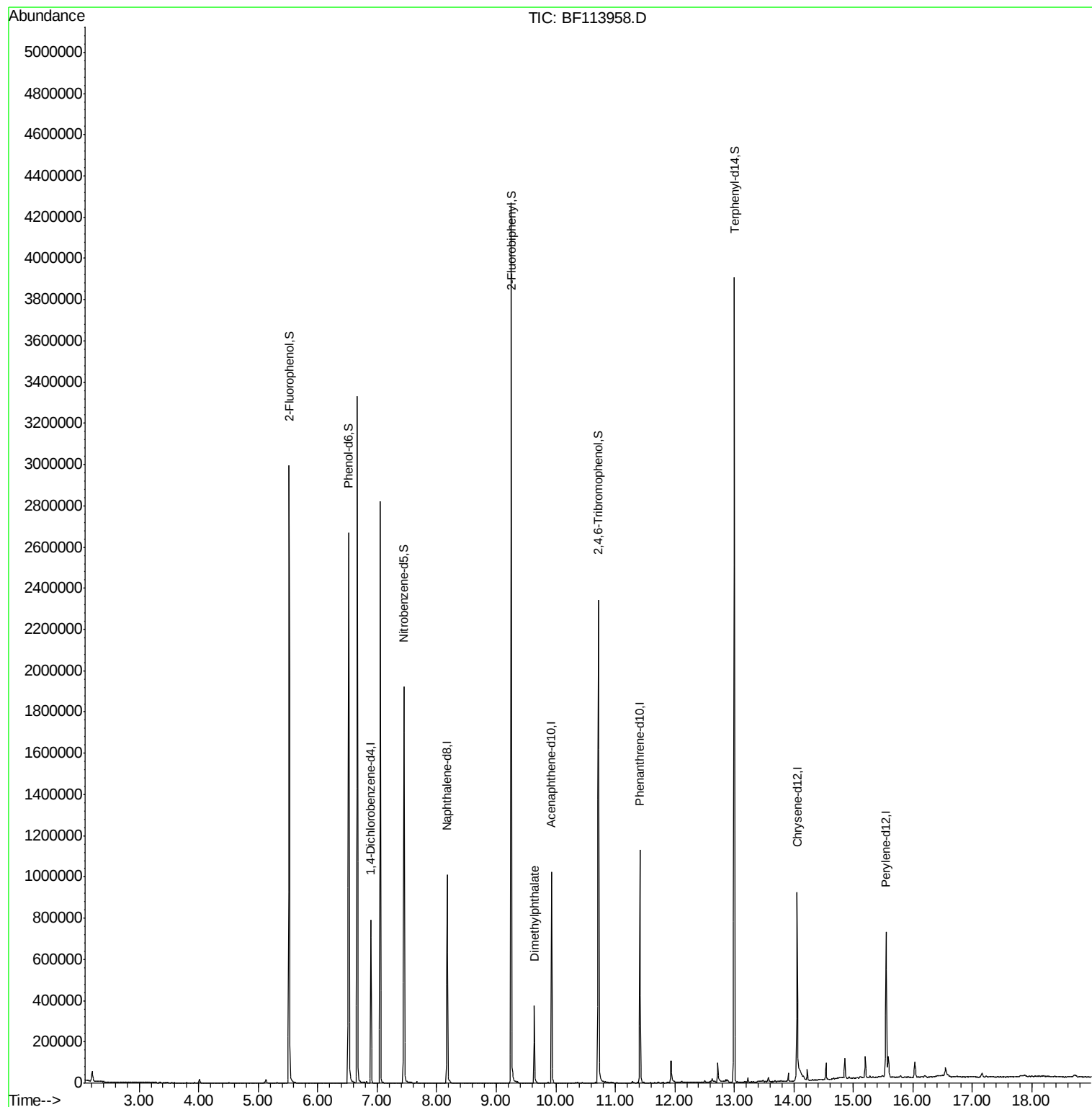
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	122881	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	455832	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	229554	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	434268	20.00	ng	0.00
76) Chrysene-d12	14.06	240	295907	20.00	ng	-0.01
87) Perylene-d12	15.55	264	346888	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	917485	127.70	ng	0.00
7) Phenol-d6	6.52	99	1178443	130.74	ng	0.00
23) Nitrobenzene-d5	7.45	82	728407	98.67	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	337035	120.52	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	1342655	91.48	ng	0.00
79) Terphenyl-d14	13.00	244	1377114	95.41	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.64	163	161072	9.702	ng	Qvalue 98

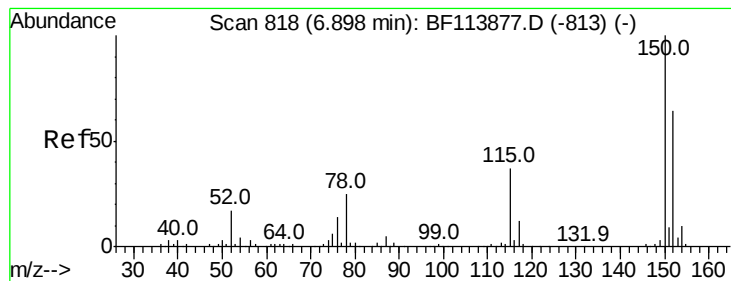
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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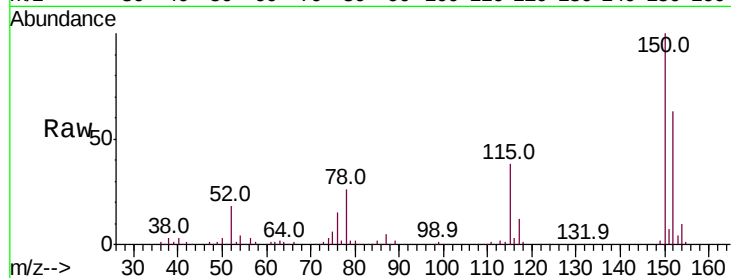


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF113958.D
Acq: 24 Apr 2019 13:51

Instrument :
BNA_F
ClientSampled :
TP-1

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.6	125.9	188.9
115	60.6	45.9	68.9

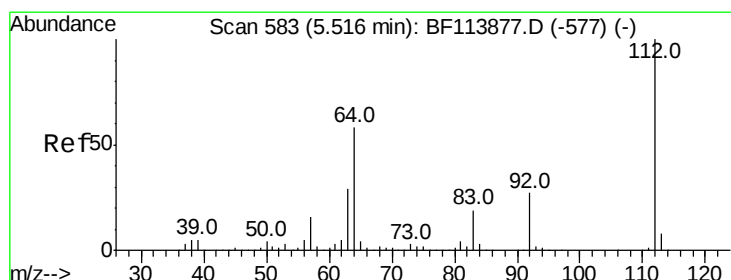
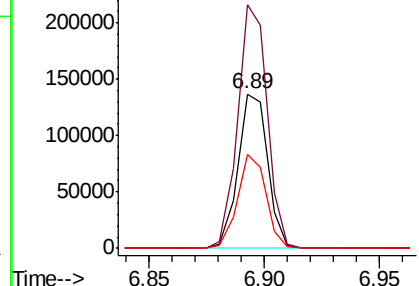
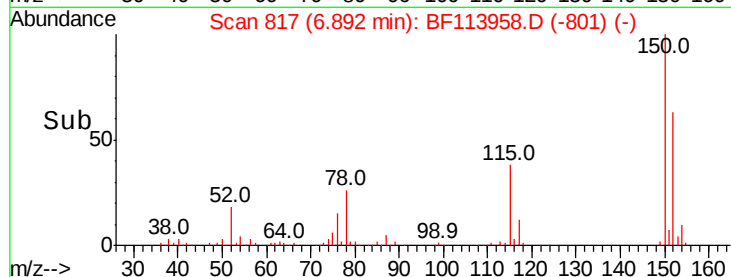


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

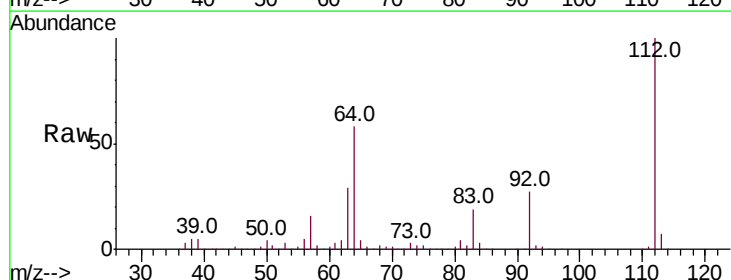
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 127.703 ng
RT: 5.52 min Scan# 584
Delta R.T. 0.01 min
Lab File: BF113958.D
Acq: 24 Apr 2019 13:51

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.6	46.6	69.8
63	28.6	23.1	34.7

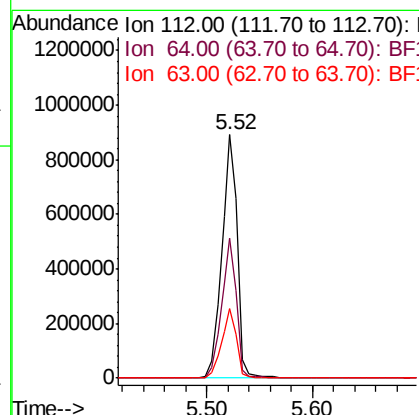
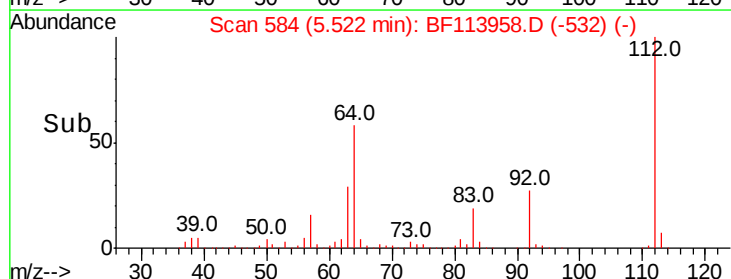


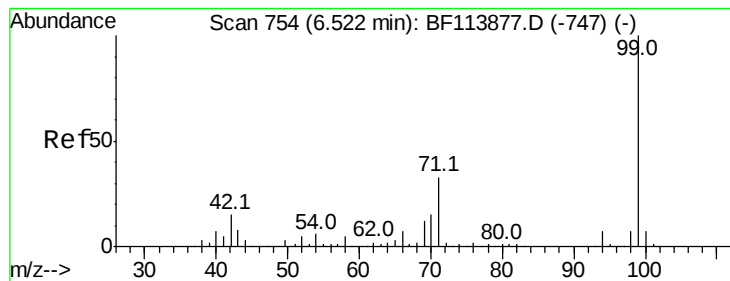
Abundance

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: 130.737 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.00 min

Lab File: BF113958.D

Acq: 24 Apr 2019 13:51

Instrument :

BNA_F

ClientSampled :

TP-1

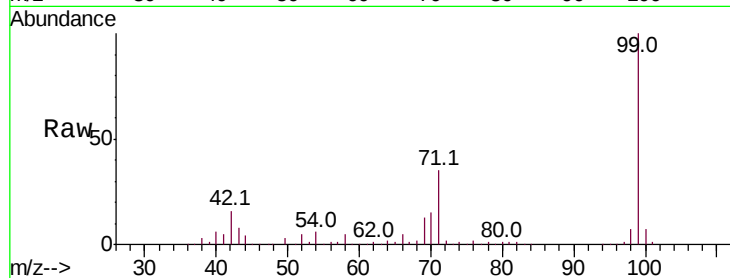
Tot Ion: 99 Resp: 1178443

Ion Ratio Lower Upper

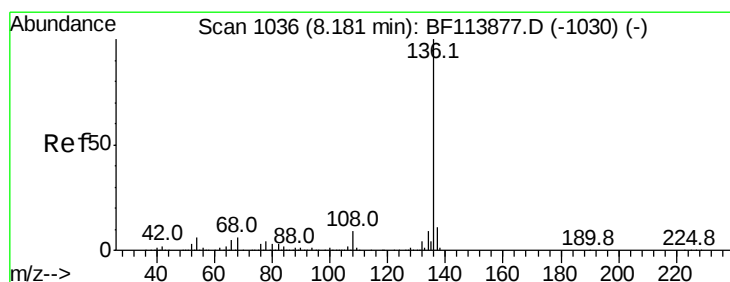
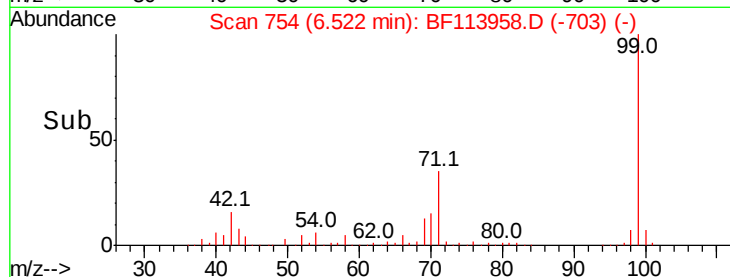
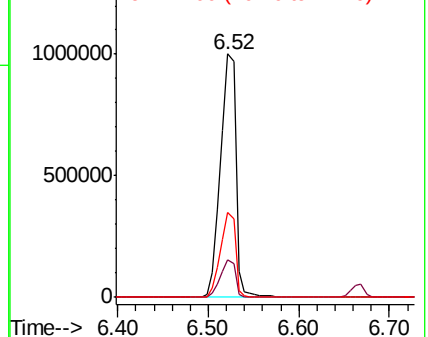
99 100

42 15.7 12.5 18.7

71 35.0 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: BF113958.D

Acq: 24 Apr 2019 13:51

Tgt Ion:136 Resp: 455832

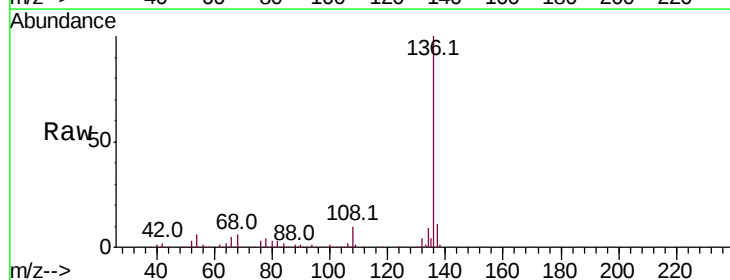
Ion Ratio Lower Upper

136 100

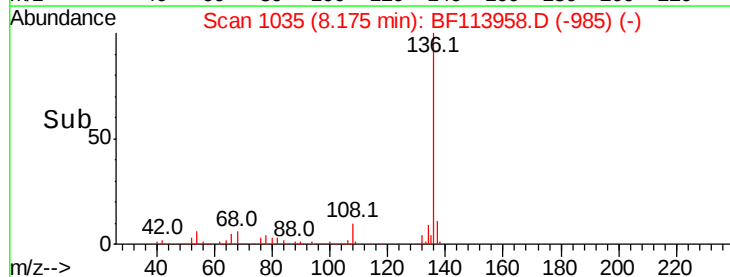
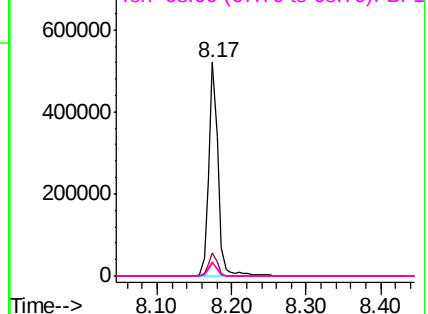
137 10.8 8.6 12.8

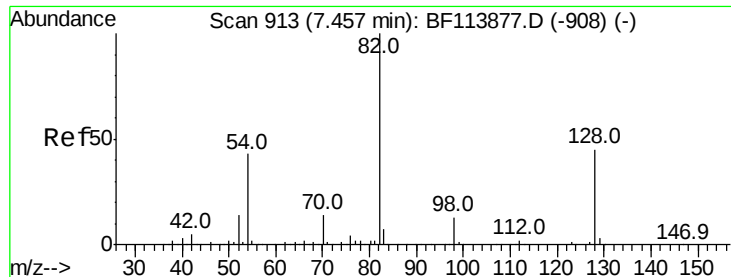
54 6.5 5.0 7.6

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

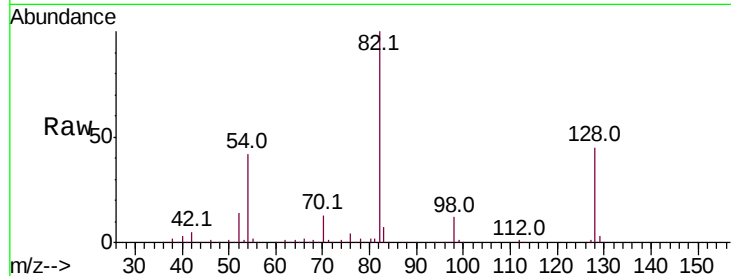




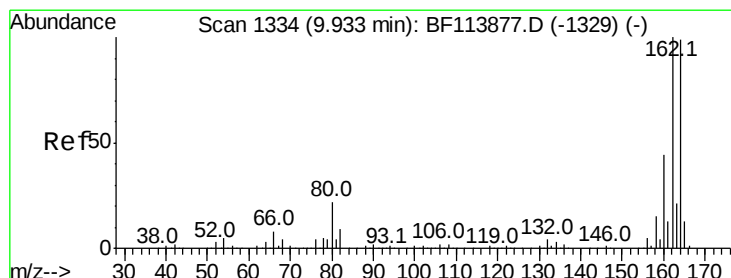
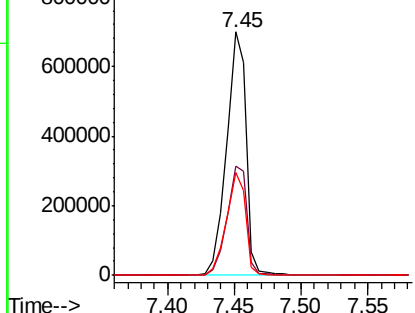
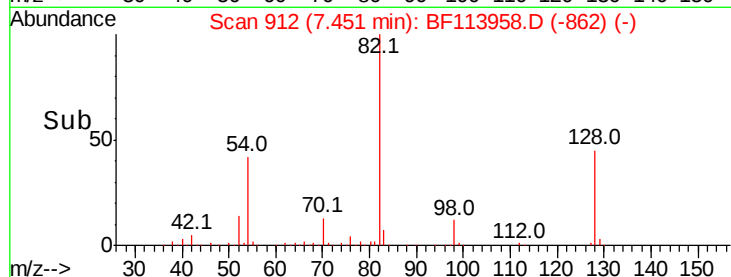
#23
Nitrobenzene-d5
Concen: 98.665 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF113958.D
Acq: 24 Apr 2019 13:51

Instrument :
BNA_F
ClientSampled :
TP-1

Tot Ion	82	Resp	728407
Ion Ratio	100		
Lower	36.8		
Upper	55.2		
128	45.0		
54	42.4		
	33.8		
	50.6		

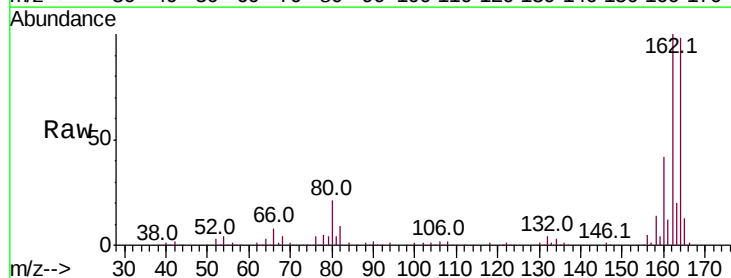


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

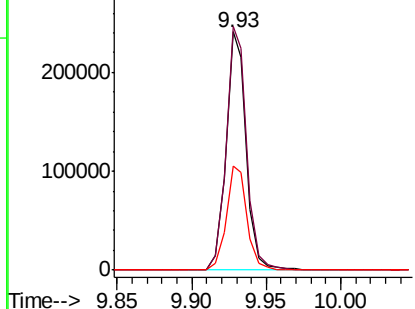
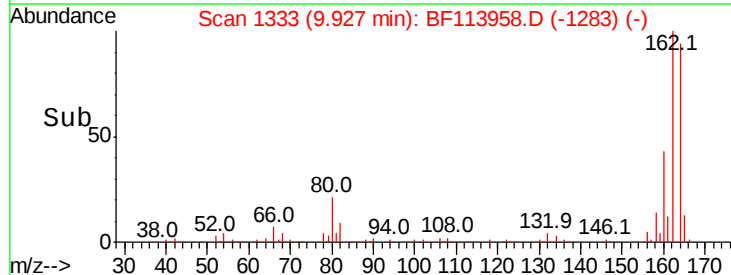


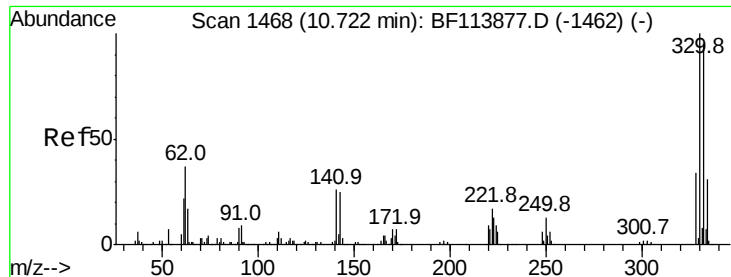
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF113958.D
Acq: 24 Apr 2019 13:51

Tgt Ion	164	Resp	229554
Ion Ratio	100		
Lower	81.1		
Upper	121.7		
162	102.2		
160	43.4		
	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

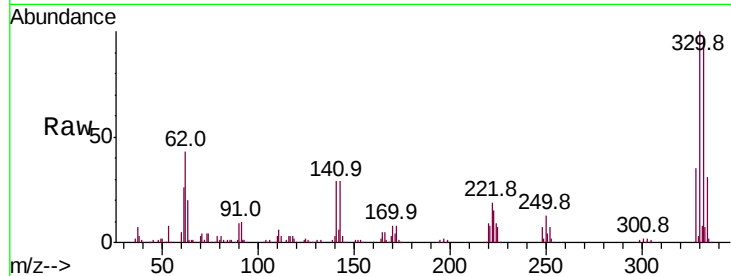




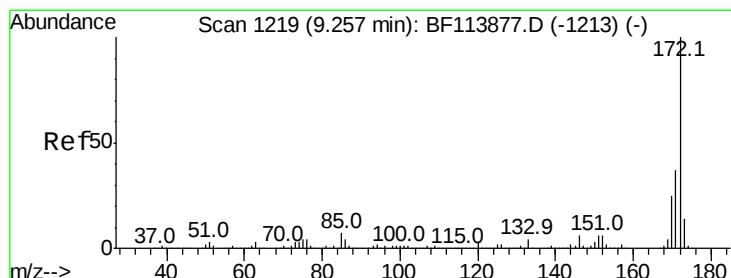
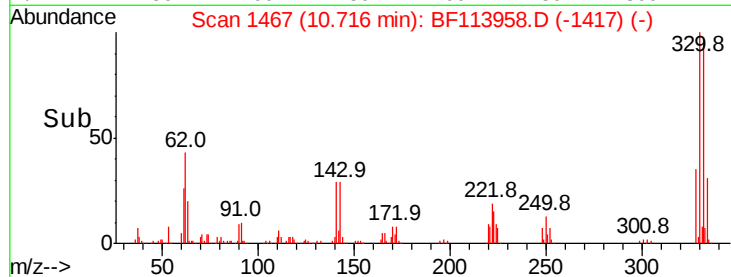
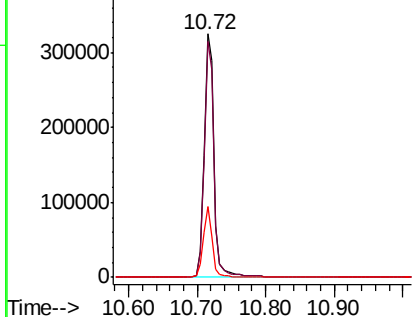
#42
 2,4,6-Tribromophenol
 Concen: 120.523 ng
 RT: 10.72 min Scan# 1467
 Delta R.T. -0.01 min
 Lab File: BF113958.D
 Acq: 24 Apr 2019 13:51

Instrument :
 BNA_F
 ClientSampled :
 TP-1

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.5	116.3
141	27.0	22.2	33.2

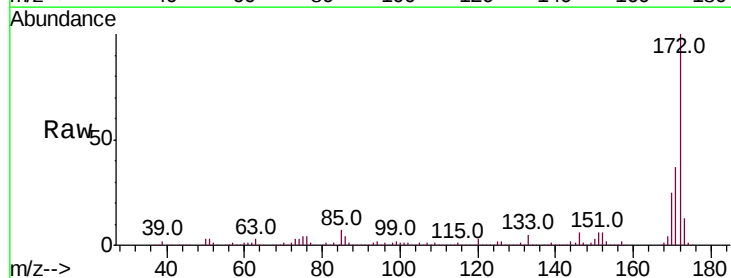


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

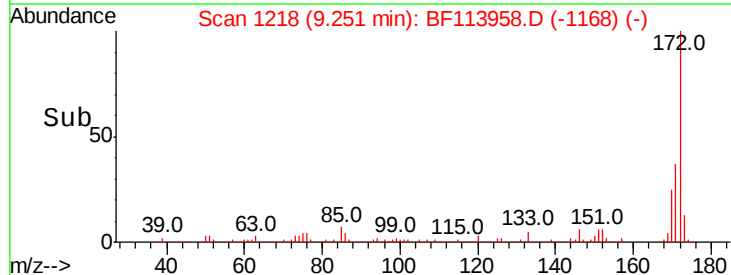
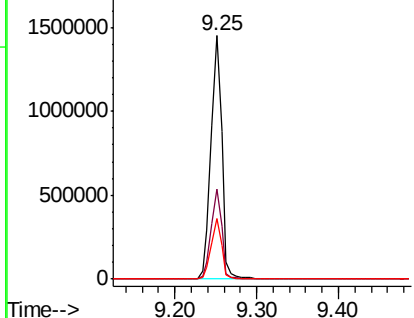


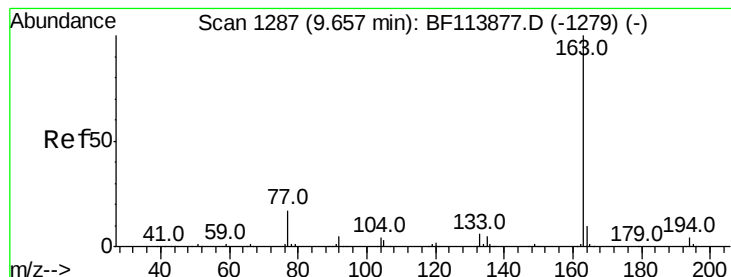
#45
 2-Fluorobiphenyl
 Concen: 91.479 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. -0.00 min
 Lab File: BF113958.D
 Acq: 24 Apr 2019 13:51

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.4	44.0
170	24.6	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: 9.702 ng

RT: 9.64 min Scan# 1284

Delta R.T. -0.02 min

Lab File: BF113958.D

Acq: 24 Apr 2019 13:51

Instrument :

BNA_F

ClientSampled :

TP-1

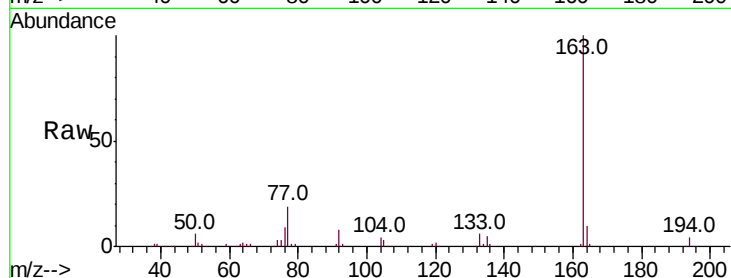
Tot Ion:163 Resp: 161072

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

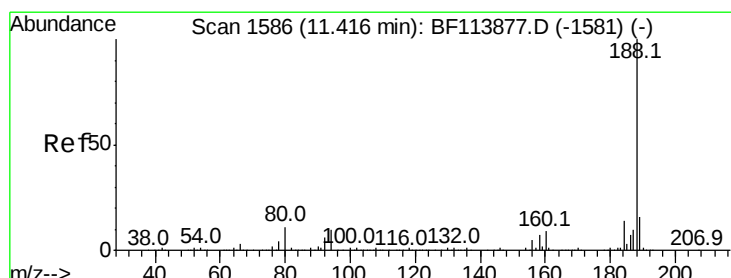
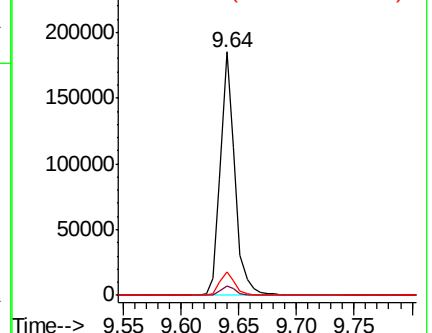
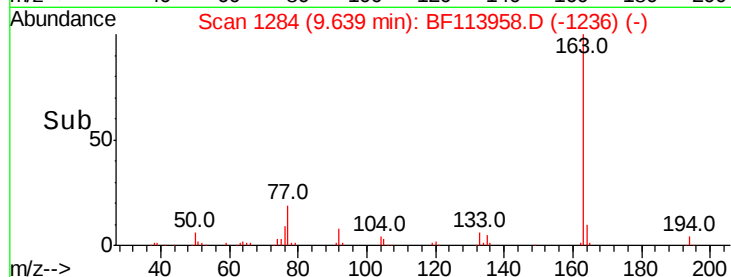
164 9.7 8.5 12.7



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: BF113958.D

Acq: 24 Apr 2019 13:51

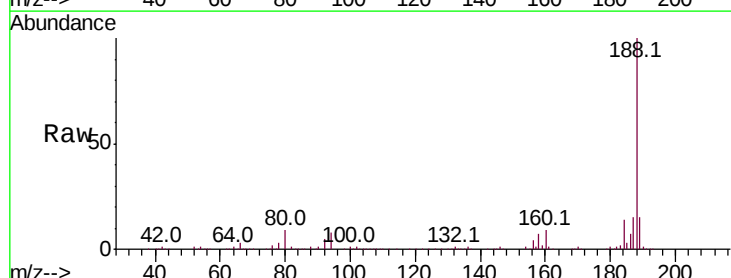
Tgt Ion:188 Resp: 434268

Ion Ratio Lower Upper

188 100

94 8.3 8.2 12.4

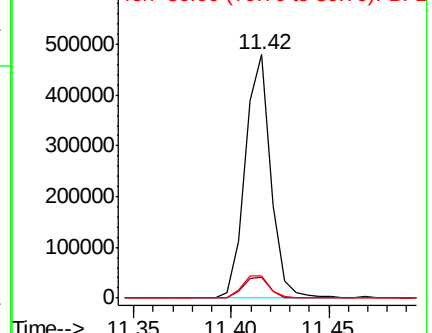
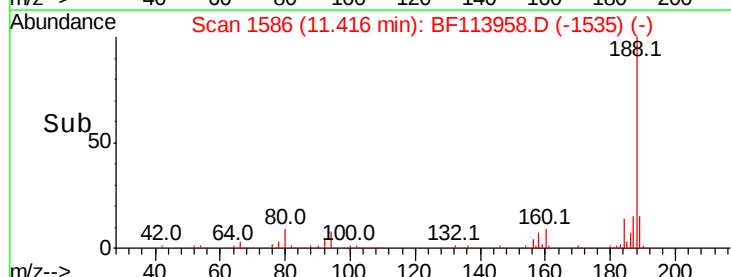
80 9.3 9.0 13.6

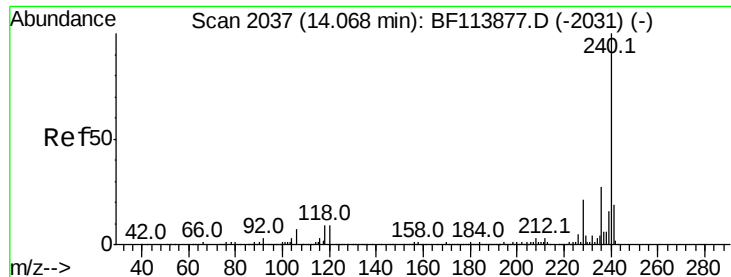


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF113958.D

Acq: 24 Apr 2019 13:51

Instrument :

BNA_F

ClientSampleId :

TP-1

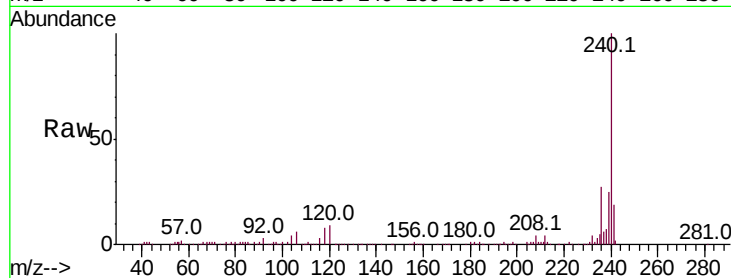
Tot Ion:240 Resp: 295907

Ion Ratio Lower Upper

240 100

120 9.1 9.3 13.9#

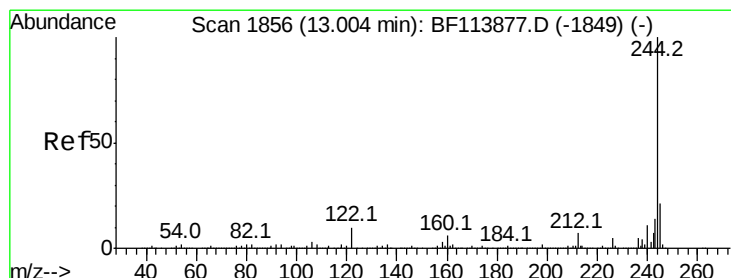
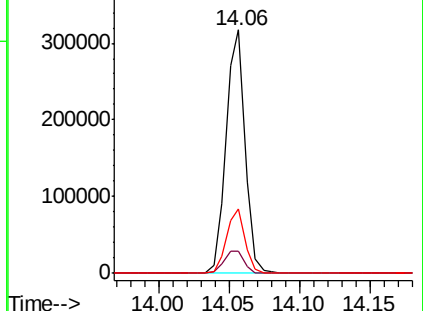
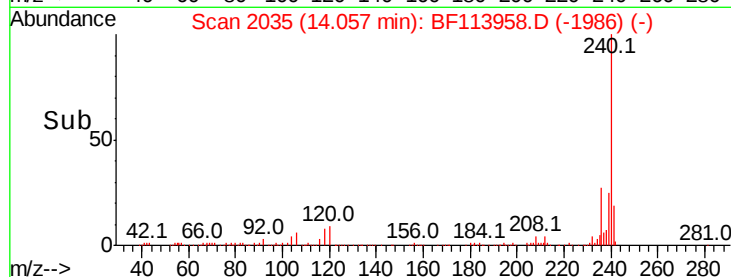
236 26.6 21.2 31.8



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: 95.411 ng

RT: 13.00 min Scan# 1855

Delta R.T. -0.01 min

Lab File: BF113958.D

Acq: 24 Apr 2019 13:51

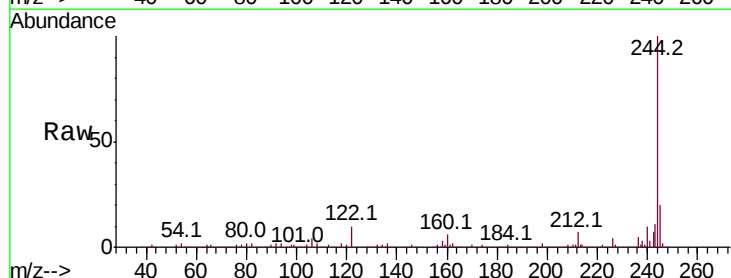
Tgt Ion:244 Resp: 1377114

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.2

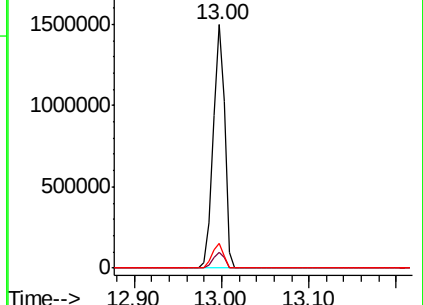
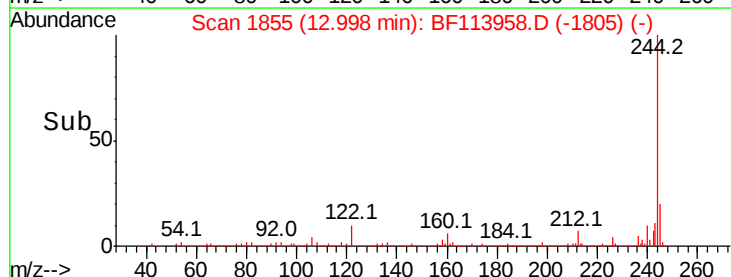
122 10.4 7.6 11.4

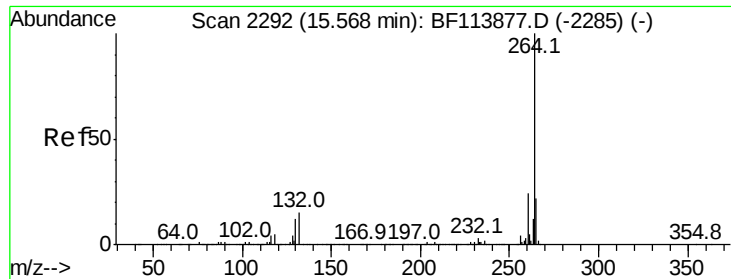


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.55 min Scan# 2289
Delta R.T. -0.02 min
Lab File: BF113958.D
Acq: 24 Apr 2019 13:51

Instrument :
BNA_F
ClientSampleId :
TP-1

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.9	28.3
265	22.0	17.3	25.9

