

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092618\
 Data File : BF109356.D
 Acq On : 26 Sep 2018 23:52
 Operator : JU/SJ
 Sample : J5078-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 600-WILSON-AVE-NEWARK

Quant Time: Sep 27 06:46:55 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 22 13:32:18 2018
 Response via : Initial Calibration

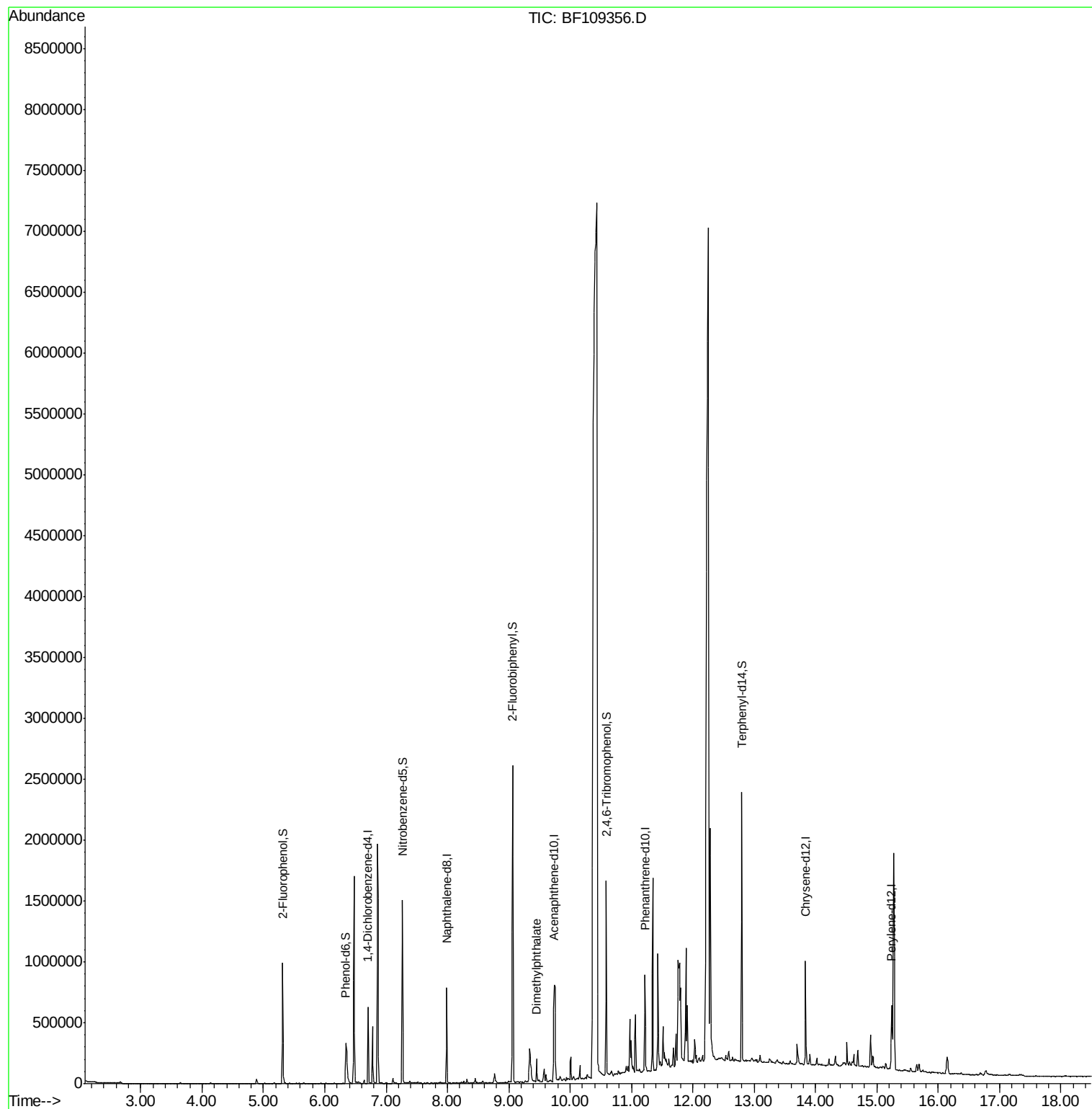
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	93099	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	318751	20.00	ng	0.00
38) Acenaphthene-d10	9.74	164	130109	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	257976	20.00	ng	0.00
75) Chrysene-d12	13.84	240	277192	20.00	ng	0.00
86) Perylene-d12	15.24	264	231976	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	286681	50.72	ng	0.00
7) Phenol-d6	6.35	99	219518	30.44	ng	-0.01
23) Nitrobenzene-d5	7.27	82	466316	86.36	ng	-0.01
41) 2,4,6-Tribromophenol	10.59	330	157544	122.83	ng	0.06
44) 2-Fluorobiphenyl	9.06	172	766455	88.85	ng	-0.01
78) Terphenyl-d14	12.80	244	795937	70.47	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.46	163	65889	6.963	ng	Qvalue 98

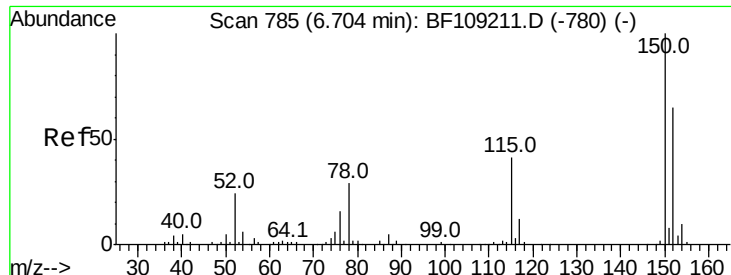
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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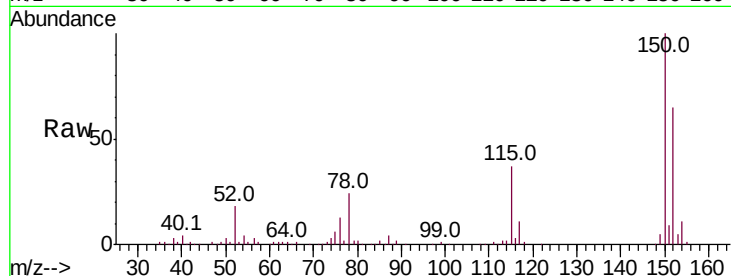


#1

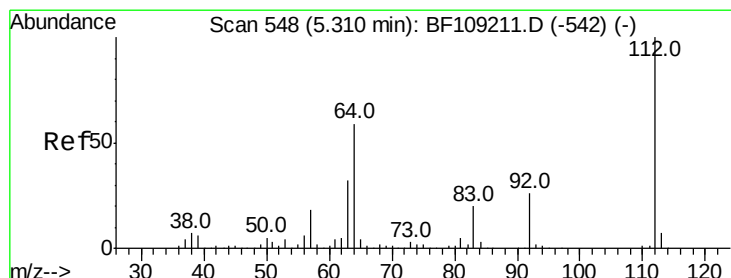
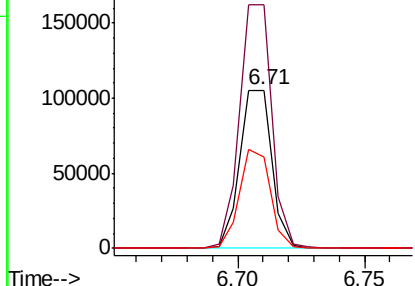
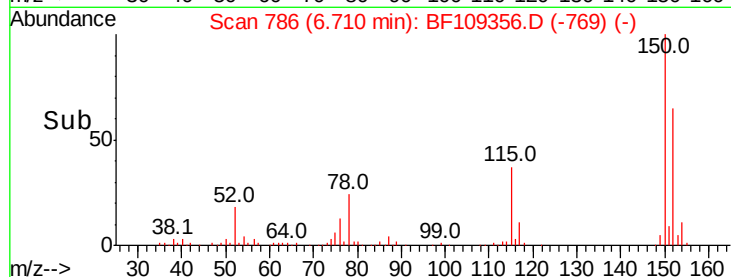
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.71 min Scan# 786
 Delta R.T. 0.00 min
 Lab File: BF109356.D
 Acq: 26 Sep 2018 23:52

Instrument :
 BNA_F
 ClientSampleId :
 600-WILSON-AVE-NEWARK

Tot Ion:152 Resp: 93099
 Ion Ratio Lower Upper
 152 100
 150 153.9 124.6 186.8
 115 57.6 50.1 75.1



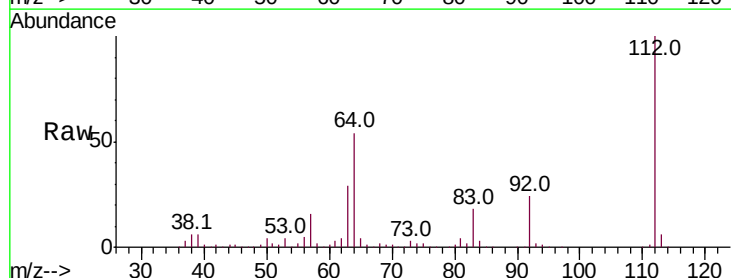
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



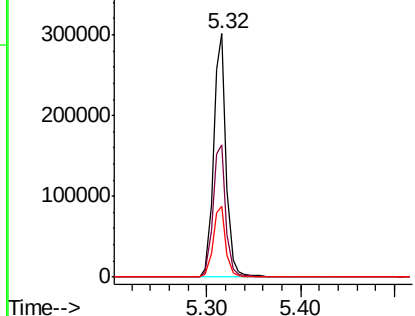
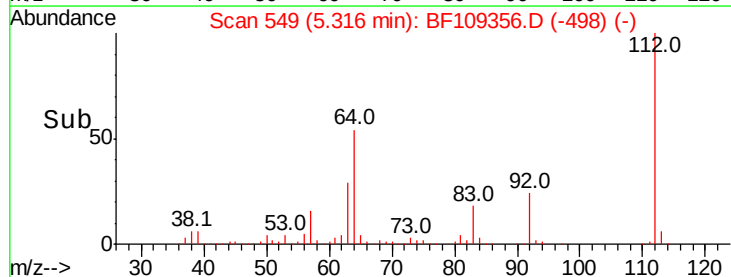
#5

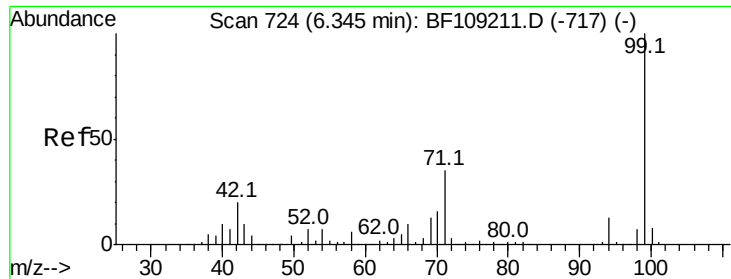
2-Fluorophenol
 Concen: 50.719 ng
 RT: 5.32 min Scan# 549
 Delta R.T. 0.00 min
 Lab File: BF109356.D
 Acq: 26 Sep 2018 23:52

Tgt Ion:112 Resp: 286681
 Ion Ratio Lower Upper
 112 100
 64 54.5 47.9 71.9
 63 28.9 23.7 35.5



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: 30.435 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF109356.D

Acq: 26 Sep 2018 23:52

Instrument :

BNA_F

ClientSampleId :

600-WILSON-AVE-NEWARK

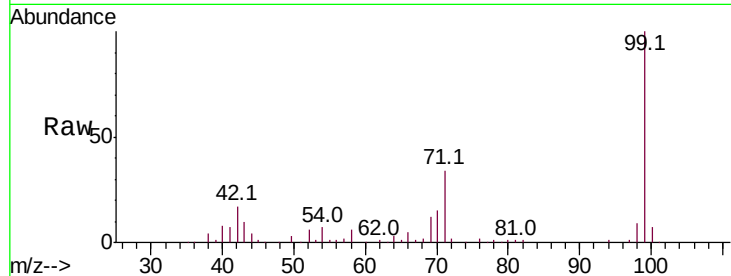
Tot Ion: 99 Resp: 219518

Ion Ratio Lower Upper

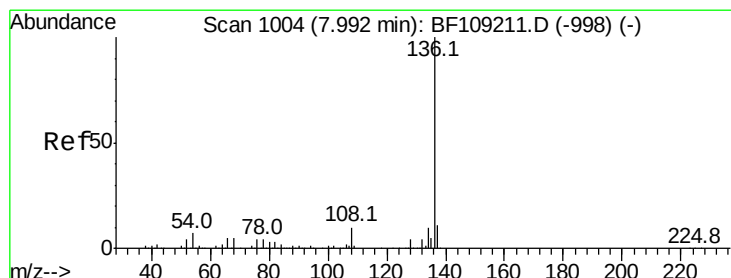
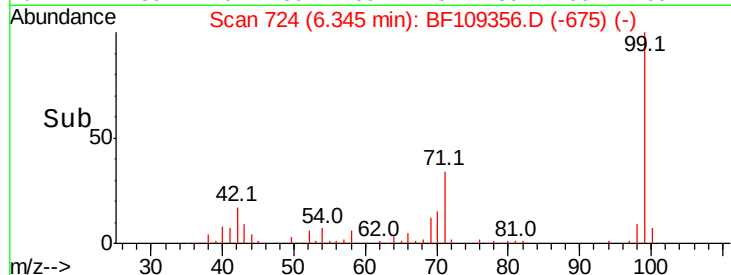
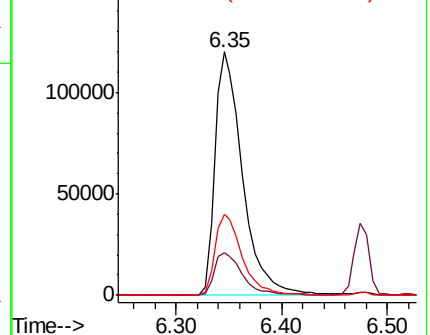
99 100

42 17.4 14.5 21.7

71 33.5 25.4 38.0



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: 7.99 min Scan# 1003

Delta R.T. -0.01 min

Lab File: BF109356.D

Acq: 26 Sep 2018 23:52

Tgt Ion: 136 Resp: 318751

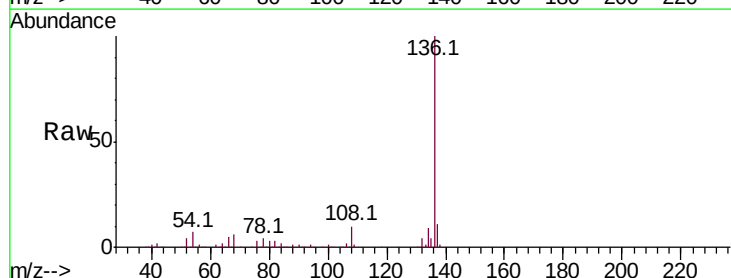
Ion Ratio Lower Upper

136 100

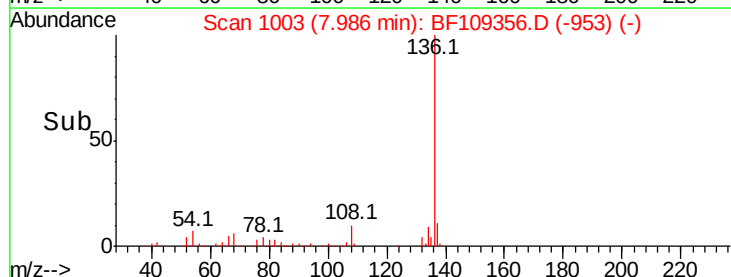
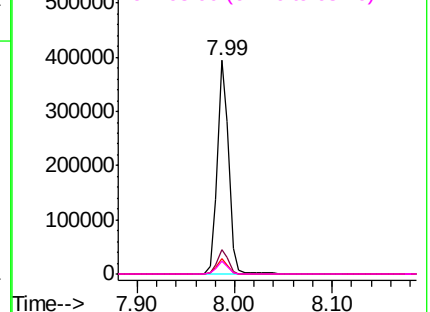
137 11.3 8.9 13.3

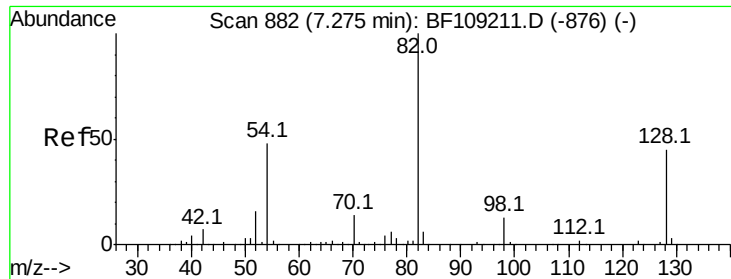
54 7.2 6.6 9.8

68 6.1 5.0 7.4



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

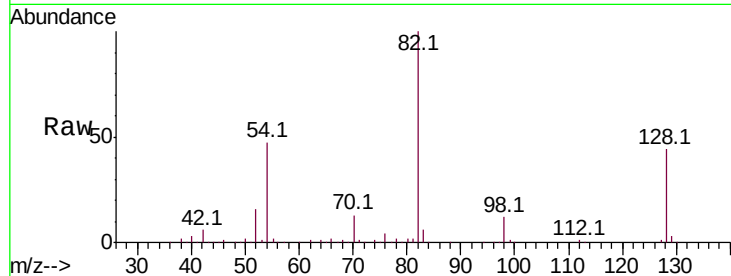




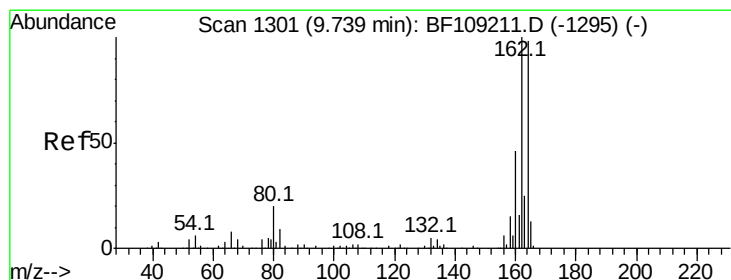
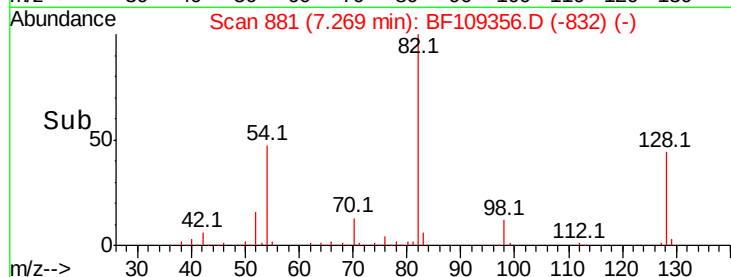
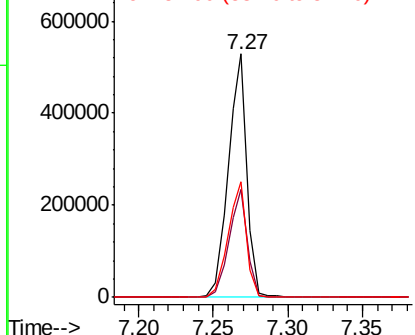
#23
 Nitrobenzene-d5
 Concen: 86.360 ng
 RT: 7.27 min Scan# 881
 Delta R.T. -0.01 min
 Lab File: BF109356.D
 Acq: 26 Sep 2018 23:52

Instrument :
 BNA_F
 ClientSampleId :
 600-WILSON-AVE-NEWARK

Tot Ion	82	Resp	466316
Ion Ratio	Lower	Upper	
82	100		
128	44.2	36.1	54.1
54	47.3	41.4	62.2

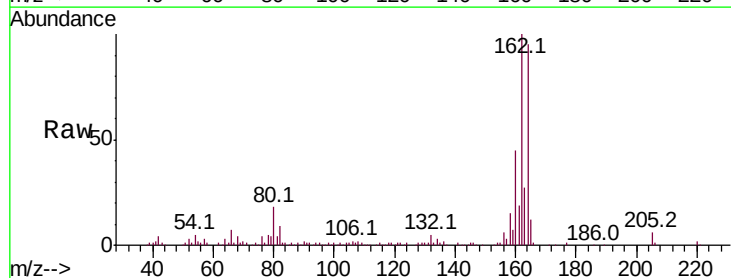


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF1

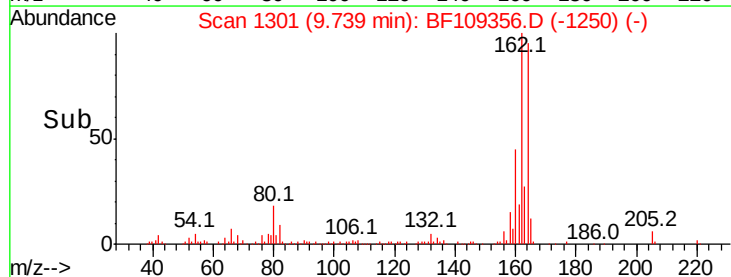
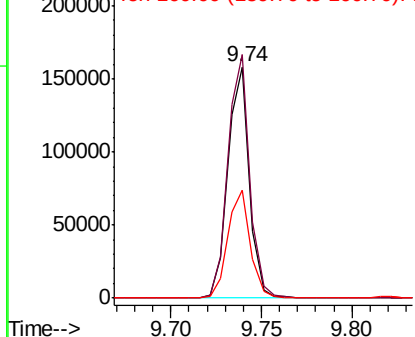


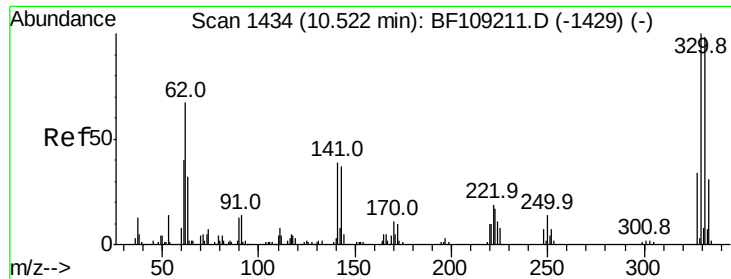
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.74 min Scan# 1301
 Delta R.T. 0.00 min
 Lab File: BF109356.D
 Acq: 26 Sep 2018 23:52

Tgt Ion	164	Resp	130109
Ion Ratio	Lower	Upper	
164	100		
162	105.2	86.1	129.1
160	46.8	38.3	57.5



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

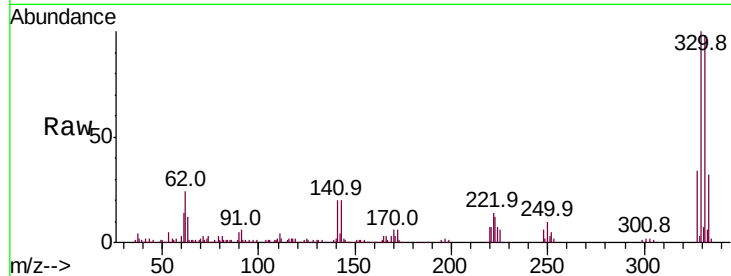




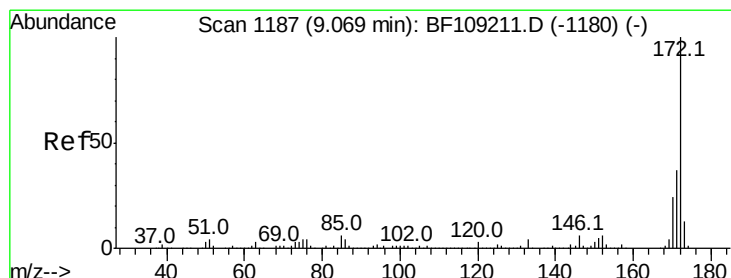
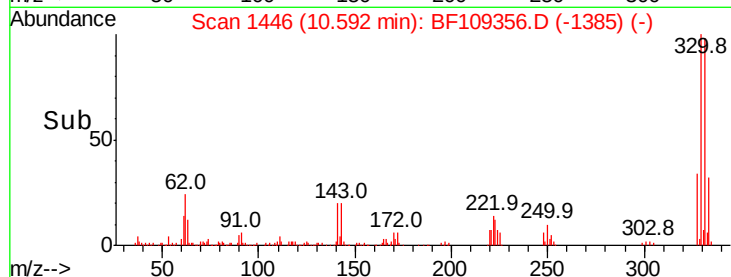
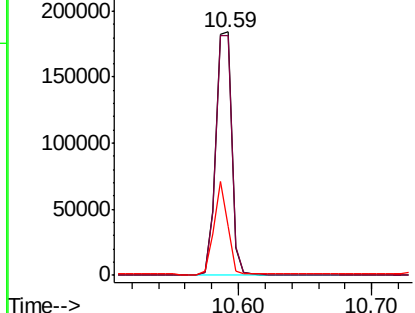
#41
 2,4,6-Tribromophenol
 Concen: 122.831 ng
 RT: 10.59 min Scan# 1446
 Delta R.T. 0.06 min
 Lab File: BF109356.D
 Acq: 26 Sep 2018 23:52

Instrument :
 BNA_F
 ClientSampleId :
 600-WILSON-AVE-NEWARK

Tot Ion:330 Resp: 157544
 Ion Ratio Lower Upper
 330 100
 332 98.5 77.0 115.6
 141 32.7 29.9 44.9

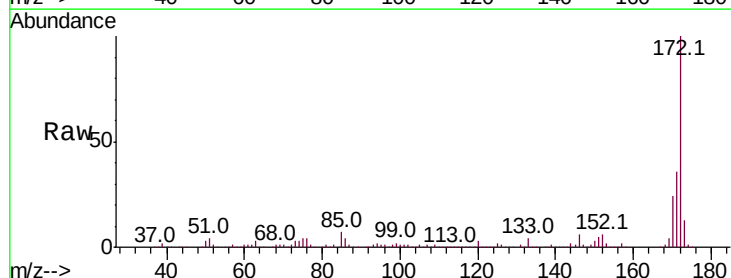


Abundance Ion 329.80 (329.50 to 330.50): E
 250000 Ion 331.80 (331.50 to 332.50): E
 200000 Ion 141.00 (140.70 to 141.70): E
 150000
 100000
 50000
 0

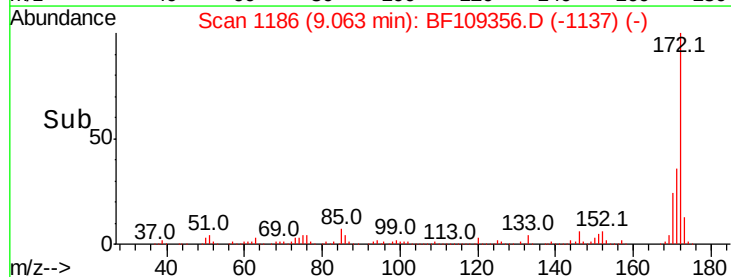
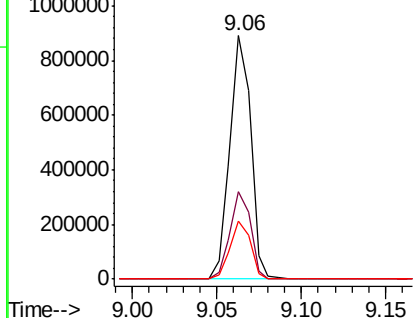


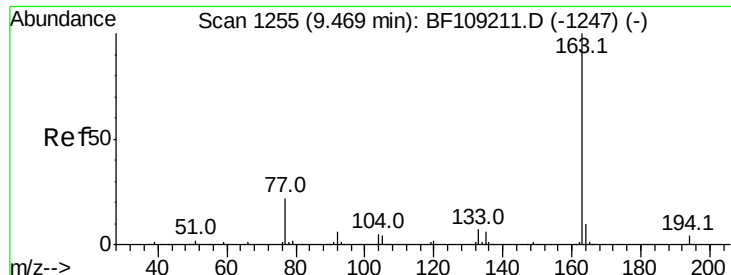
#44
 2-Fluorobiphenyl
 Concen: 88.846 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF109356.D
 Acq: 26 Sep 2018 23:52

Tgt Ion:172 Resp: 766455
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.7 44.5
 170 23.7 19.6 29.4



Abundance Ion 172.00 (171.70 to 172.70): E
 1200000 Ion 171.00 (170.70 to 171.70): E
 1000000 Ion 170.00 (169.70 to 170.70): E
 800000
 600000
 400000
 200000
 0

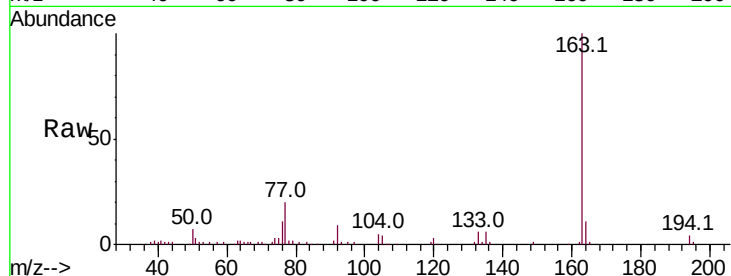




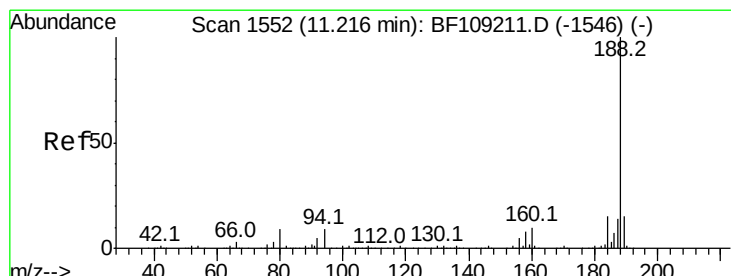
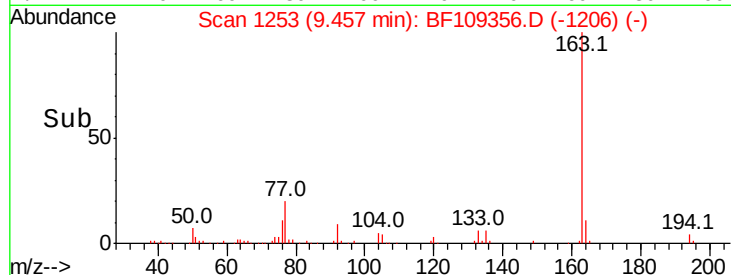
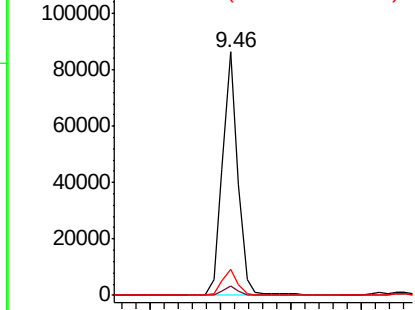
#49
Dimethylphthalate
Concen: 6.963 ng
RT: 9.46 min Scan# 1253
Delta R.T. -0.02 min
Lab File: BF109356.D
Acq: 26 Sep 2018 23:52

Instrument :
BNA_F
ClientSampleId :
600-WILSON-AVE-NEWARK

Tot Ion:163 Resp: 65889
Ion Ratio Lower Upper
163 100
194 4.1 2.7 4.1
164 10.9 8.2 12.2

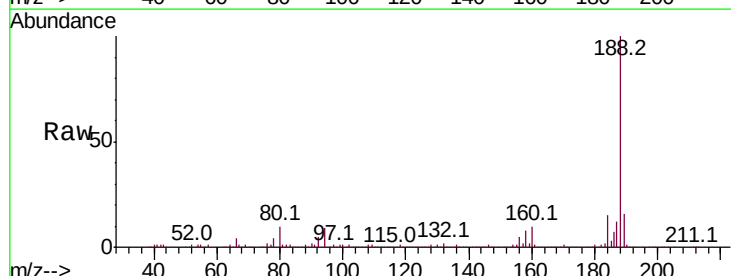


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

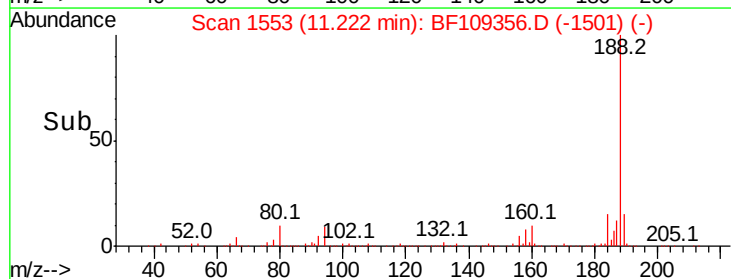
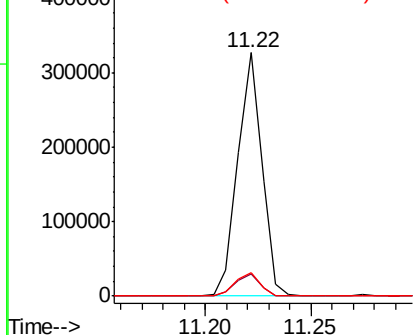


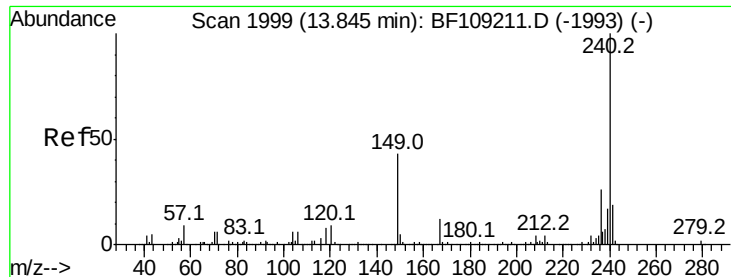
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.22 min Scan# 1553
Delta R.T. 0.01 min
Lab File: BF109356.D
Acq: 26 Sep 2018 23:52

Tgt Ion:188 Resp: 257976
Ion Ratio Lower Upper
188 100
94 9.3 8.5 12.7
80 9.8 9.2 13.8



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





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.84 min Scan# 1998

Delta R.T. -0.01 min

Lab File: BF109356.D

Acq: 26 Sep 2018 23:52

Instrument :

BNA_F

ClientSampleId :

600-WILSON-AVE-NEWARK

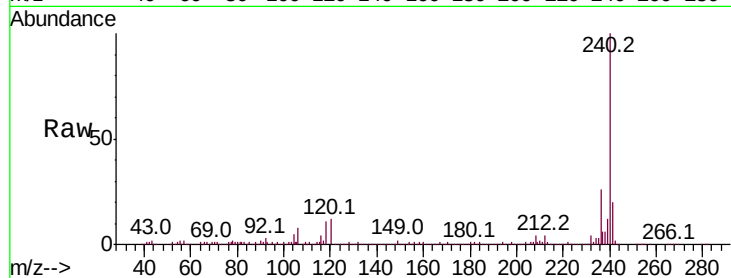
Tot Ion:240 Resp: 277192

Ion Ratio Lower Upper

240 100

120 12.0 9.5 14.3

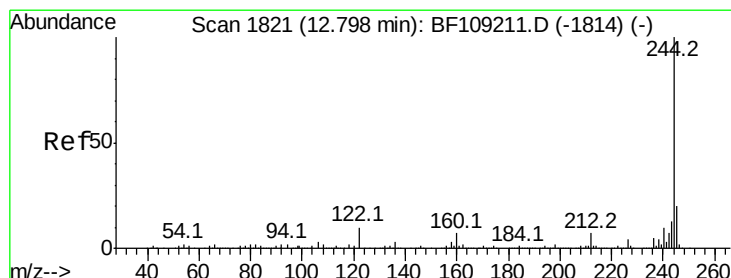
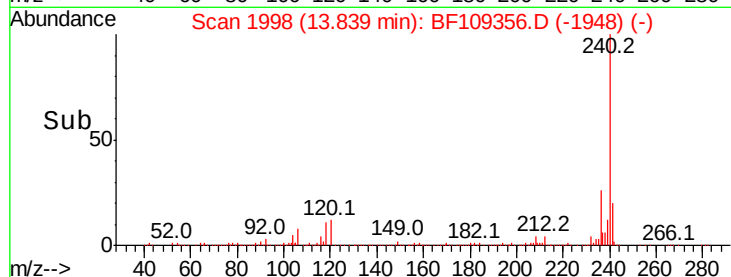
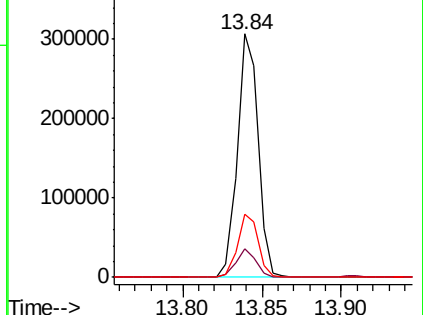
236 25.8 20.7 31.1



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



#78

Terphenyl-d14

Concen: 70.470 ng

RT: 12.80 min Scan# 1821

Delta R.T. -0.01 min

Lab File: BF109356.D

Acq: 26 Sep 2018 23:52

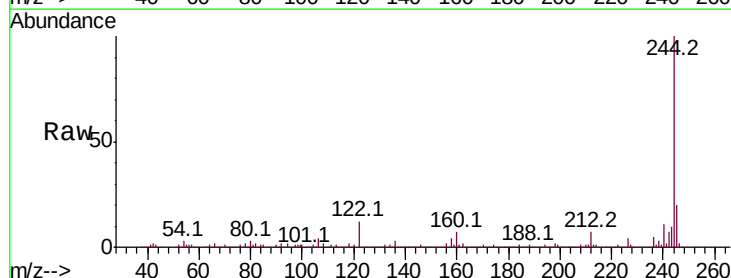
Tgt Ion:244 Resp: 795937

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

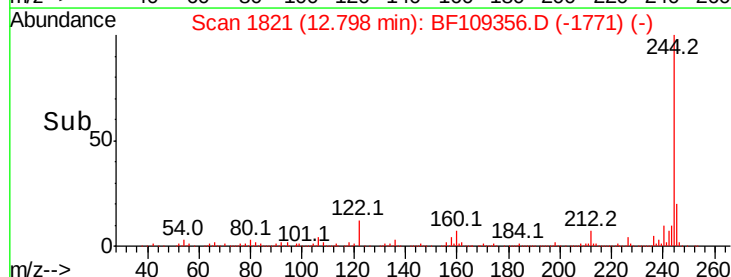
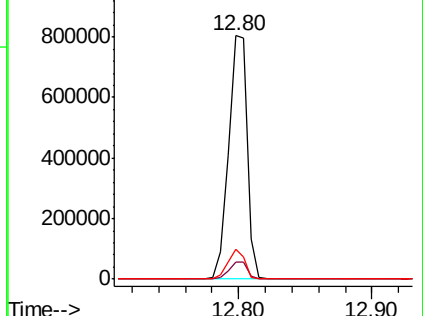
122 12.3 11.0 16.4

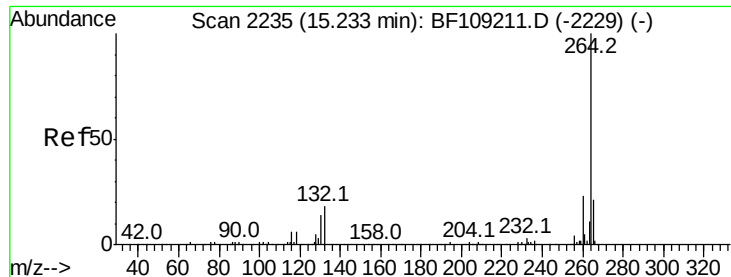


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.24 min Scan# 2237
Delta R.T. 0.01 min
Lab File: BF109356.D
Acq: 26 Sep 2018 23:52

Instrument :
BNA_F
ClientSampleId :
600-WILSON-AVE-NEWARK

Tot Ion: 264 Resp: 231976

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.4	17.5	26.3

