

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092818\
 Data File : BF109436.D
 Acq On : 28 Sep 2018 18:05
 Operator : JU/SJ
 Sample : J4777-37 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PL-01-092718-C

Quant Time: Sep 29 02:17:35 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

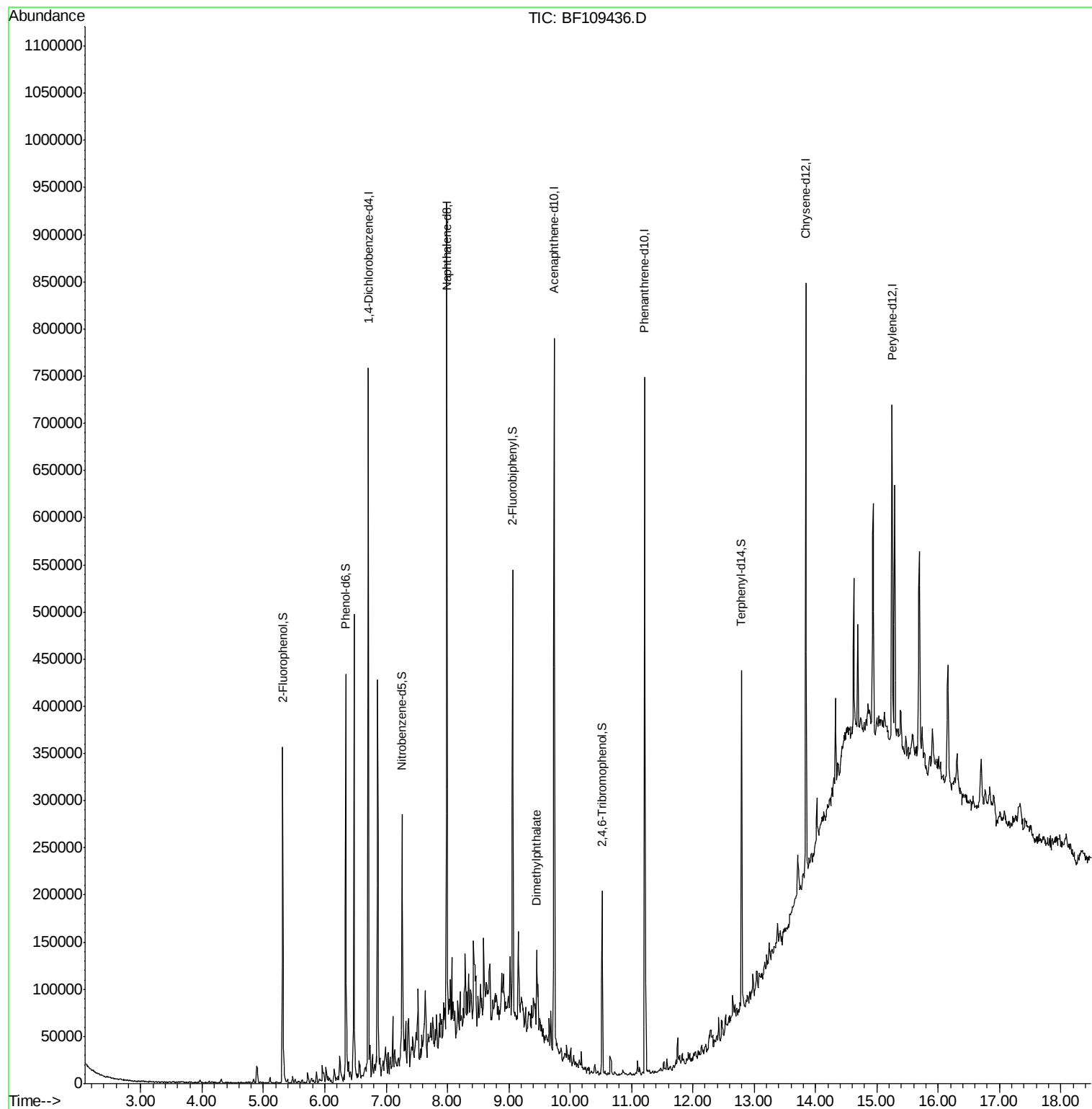
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	102921	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	350591	20.00	ng	0.00
38) Acenaphthene-d10	9.74	164	136564	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	248418	20.00	ng	0.00
75) Chrysene-d12	13.84	240	218580	20.00	ng	0.00
86) Perylene-d12	15.25	264	168954	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	110678	17.71	ng	0.00
7) Phenol-d6	6.34	99	136624	17.13	ng	-0.02
23) Nitrobenzene-d5	7.26	82	77547	13.06	ng	-0.02
41) 2,4,6-Tribromophenol	10.52	330	21861	16.24	ng	-0.01
44) 2-Fluorobiphenyl	9.06	172	131998	14.58	ng	-0.01
78) Terphenyl-d14	12.80	244	121062	13.59	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.46	163	21785	2.193	ng	Qvalue # 96

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

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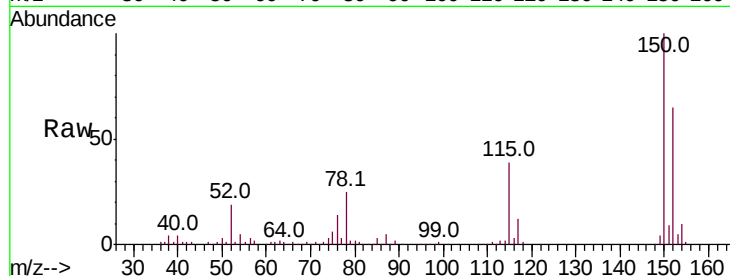


#1

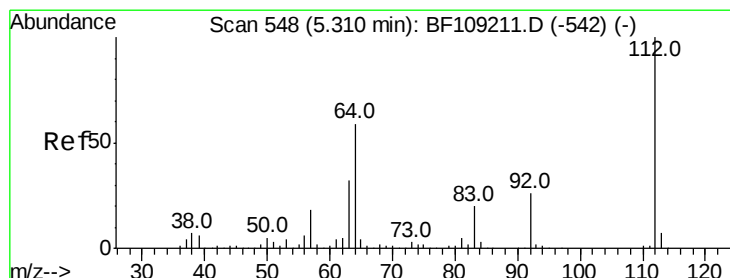
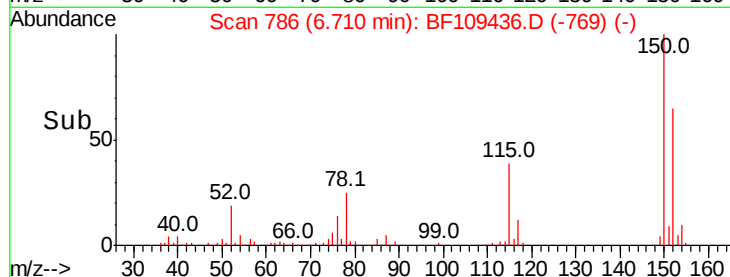
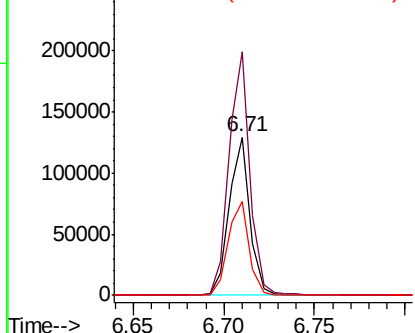
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.71 min Scan# 786
 Delta R.T. 0.00 min
 Lab File: BF109436.D
 Acq: 28 Sep 2018 18:05

Instrument :
 BNA_F
 ClientSampleId :
 PL-01-092718-C

Tot Ion:152 Resp: 102921
 Ion Ratio Lower Upper
 152 100
 150 153.9 124.6 186.8
 115 59.4 50.1 75.1



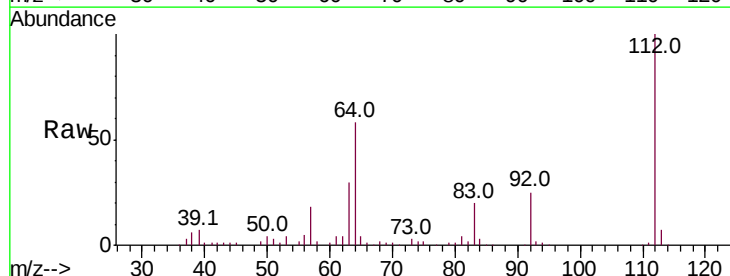
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



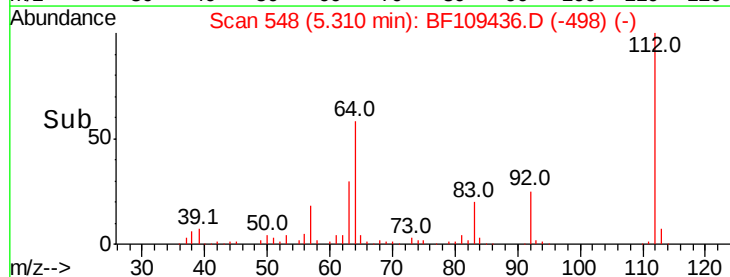
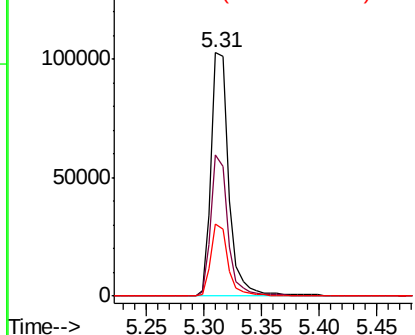
#5

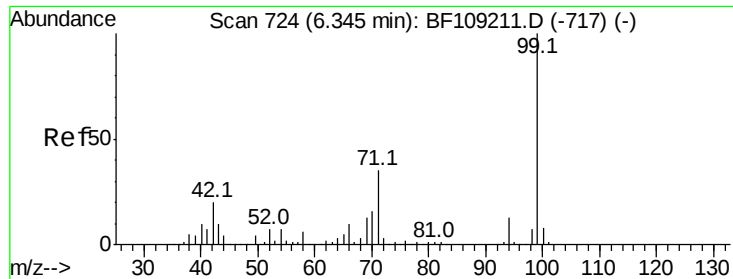
2-Fluorophenol
 Concen: 17.712 ng
 RT: 5.31 min Scan# 548
 Delta R.T. -0.01 min
 Lab File: BF109436.D
 Acq: 28 Sep 2018 18:05

Tgt Ion:112 Resp: 110678
 Ion Ratio Lower Upper
 112 100
 64 58.2 47.9 71.9
 63 29.8 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: 17.135 ng

RT: 6.34 min Scan# 723

Delta R.T. -0.02 min

Lab File: BF109436.D

Acq: 28 Sep 2018 18:05

Instrument :

BNA_F

ClientSampleId :

PL-01-092718-C

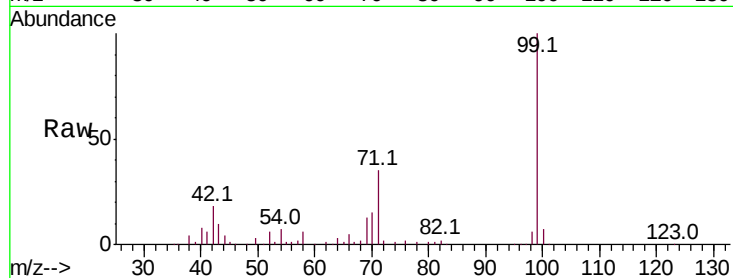
Tot Ion: 99 Resp: 136624

Ion Ratio Lower Upper

99 100

42 18.0 14.5 21.7

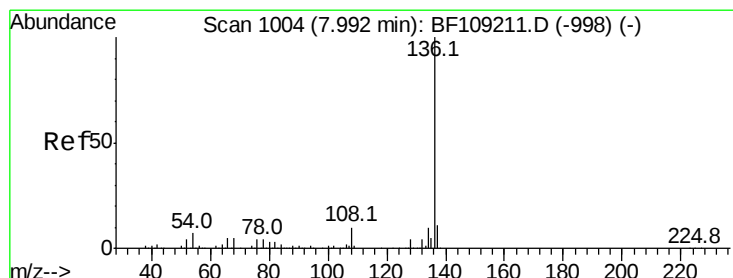
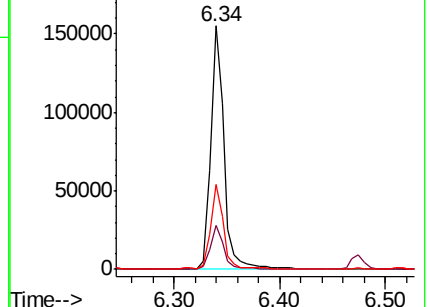
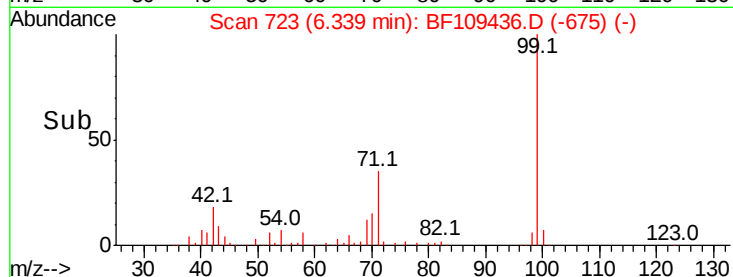
71 34.6 25.4 38.0



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# 1004

Delta R.T. 0.00 min

Lab File: BF109436.D

Acq: 28 Sep 2018 18:05

Tgt Ion: 136 Resp: 350591

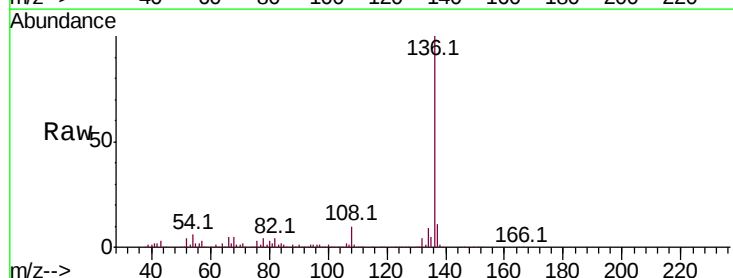
Ion Ratio Lower Upper

136 100

137 10.5 8.9 13.3

54 6.4 6.6 9.8#

68 5.4 5.0 7.4

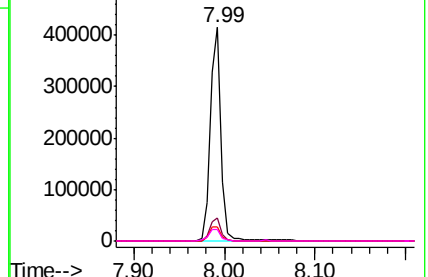
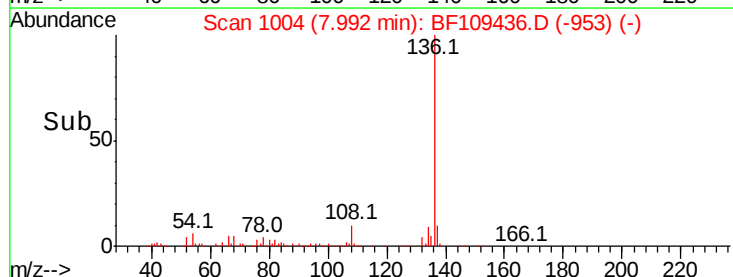


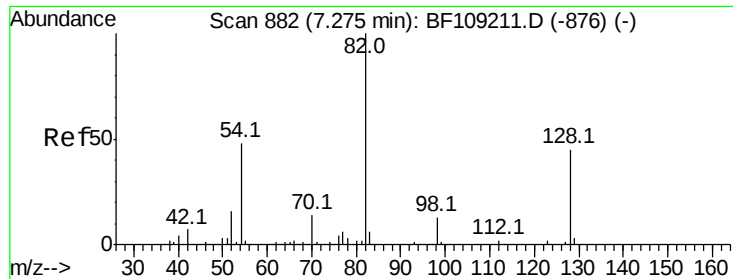
Abundance Ion 136.00 (135.70 to 136.70): E

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

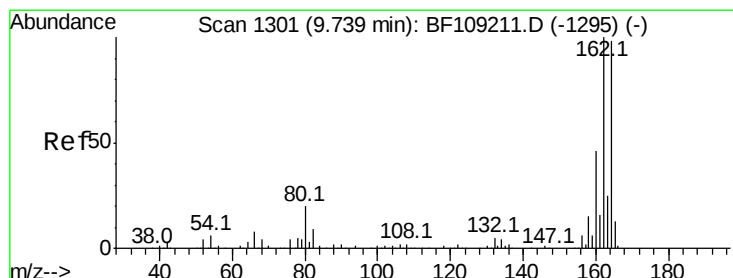
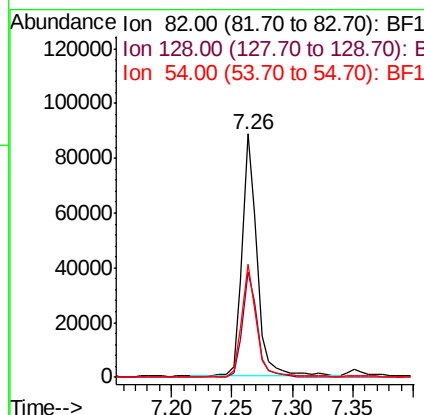
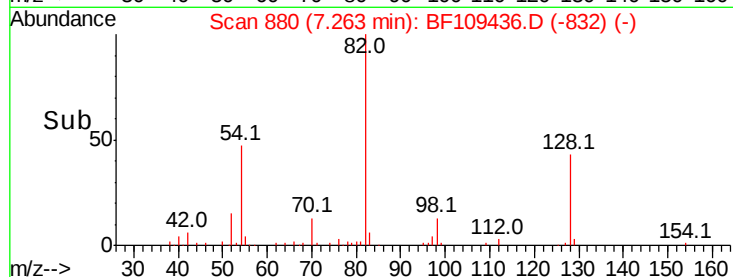
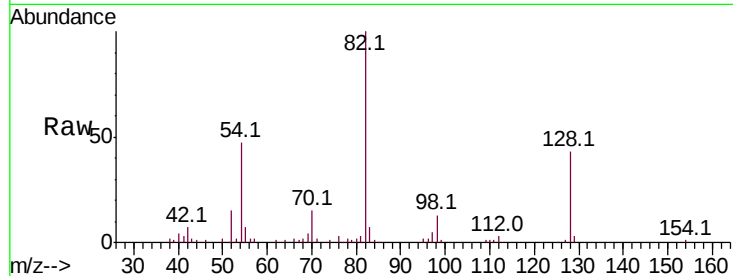




#23
 Nitrobenzene-d5
 Concen: 13.057 ng
 RT: 7.26 min Scan# 880
 Delta R.T. -0.02 min
 Lab File: BF109436.D
 Acq: 28 Sep 2018 18:05

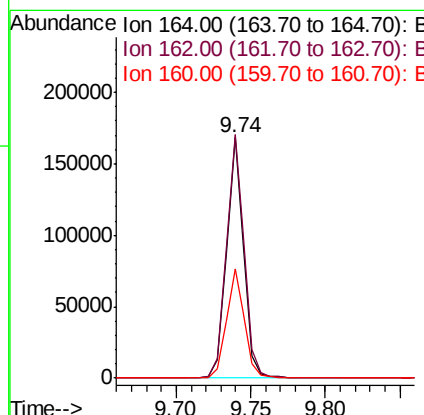
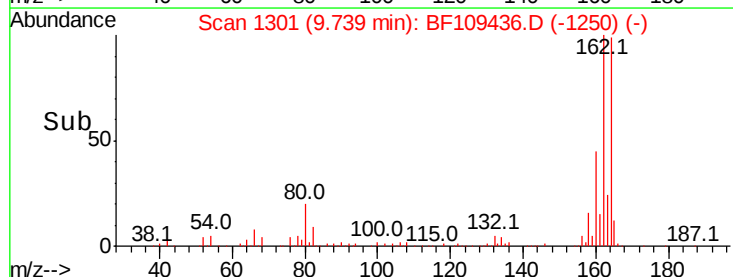
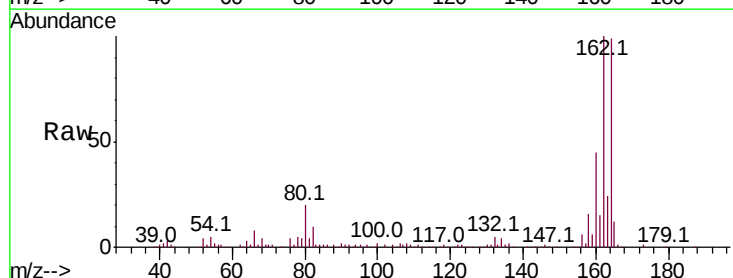
Instrument :
 BNA_F
 ClientSampleId :
 PL-01-092718-C

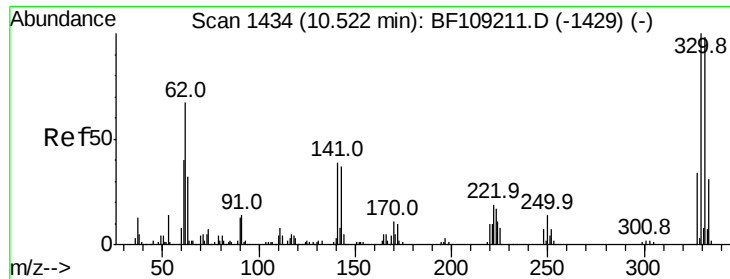
Tot Ion	82	Resp	77547
Ion Ratio	100		
Lower	36.1		
Upper	54.1		
128	43.2		
54	46.6		
	41.4		
	62.2		



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.74 min Scan# 1301
 Delta R.T. 0.00 min
 Lab File: BF109436.D
 Acq: 28 Sep 2018 18:05

Tgt Ion	164	Resp	136564
Ion Ratio	100		
Lower	86.1		
Upper	129.1		
162	101.3		
160	45.3		
	38.3		
	57.5		

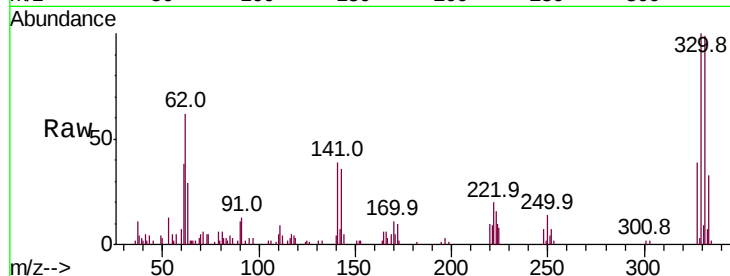




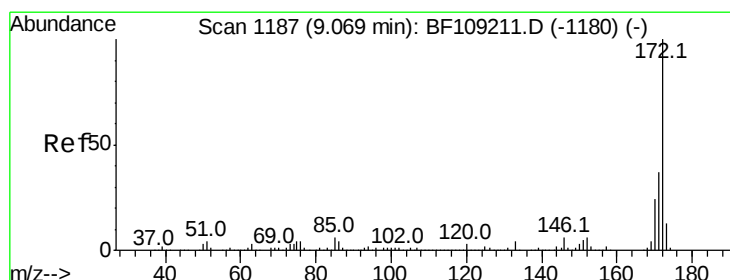
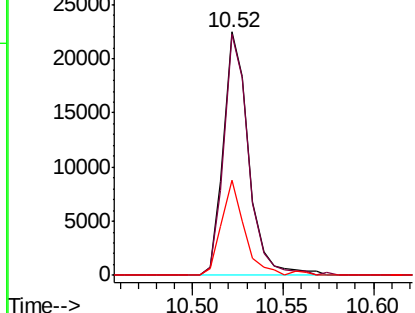
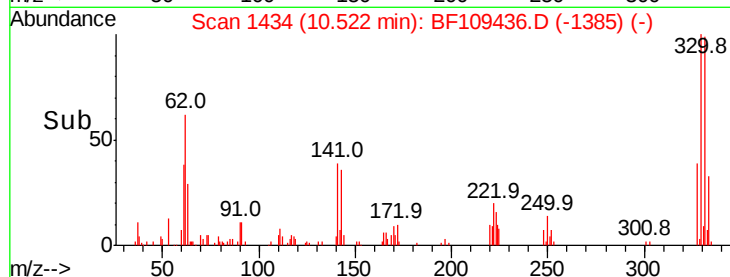
#41
 2,4,6-Tribromophenol
 Concen: 16.239 ng
 RT: 10.52 min Scan# 1434
 Delta R.T. -0.01 min
 Lab File: BF109436.D
 Acq: 28 Sep 2018 18:05

Instrument :
 BNA_F
 ClientSampleId :
 PL-01-092718-C

Tot Ion:330 Resp: 21861
 Ion Ratio Lower Upper
 330 100
 332 97.3 77.0 115.6
 141 35.0 29.9 44.9

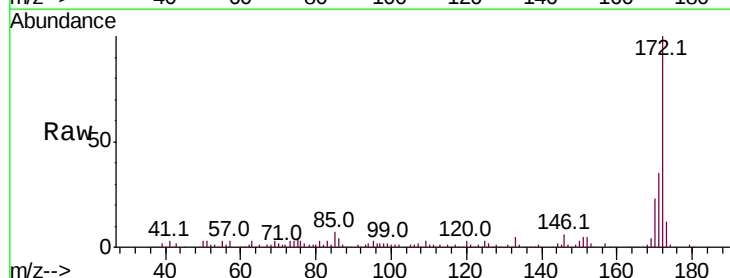


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

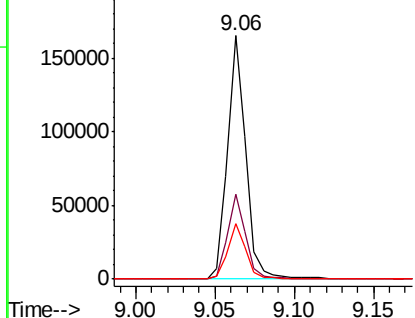
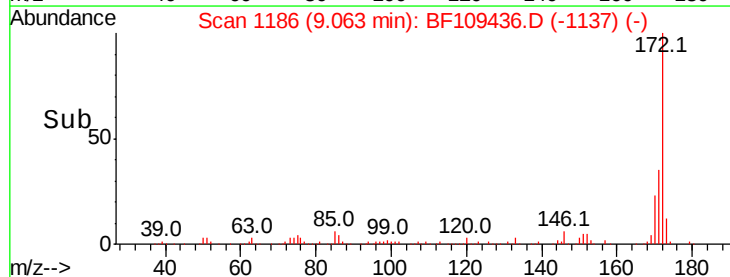


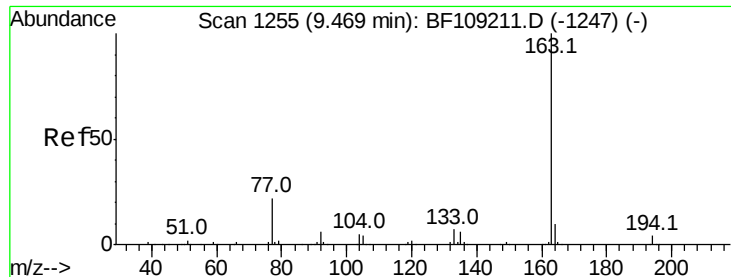
#44
 2-Fluorobiphenyl
 Concen: 14.578 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF109436.D
 Acq: 28 Sep 2018 18:05

Tgt Ion:172 Resp: 131998
 Ion Ratio Lower Upper
 172 100
 171 35.1 29.7 44.5
 170 22.9 19.6 29.4



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

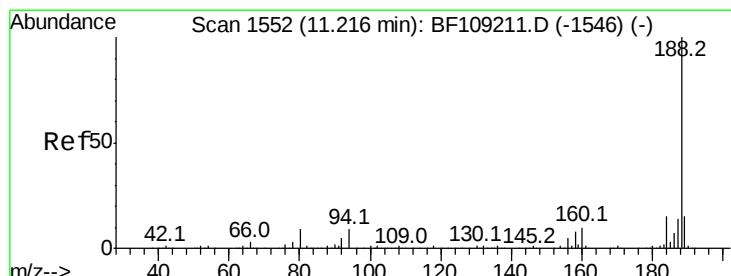
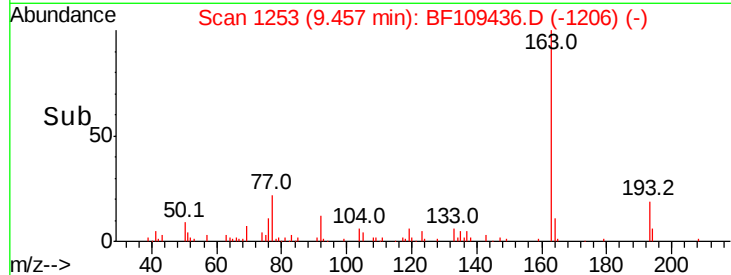
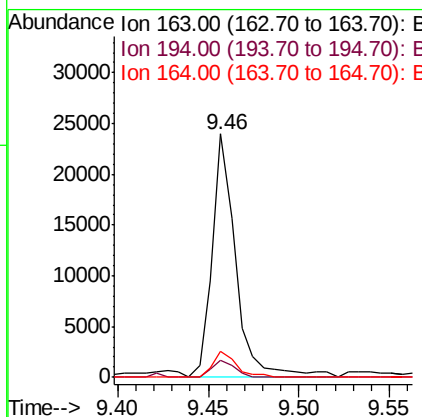
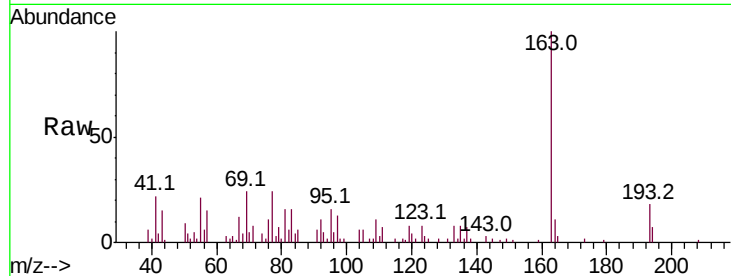




#49
 Dimethylphthalate
 Concen: 2.193 ng
 RT: 9.46 min Scan# 1253
 Delta R.T. -0.02 min
 Lab File: BF109436.D
 Acq: 28 Sep 2018 18:05

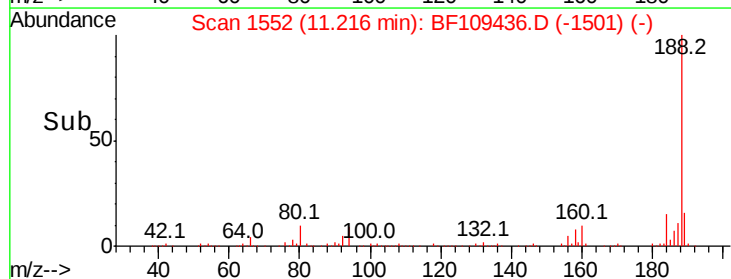
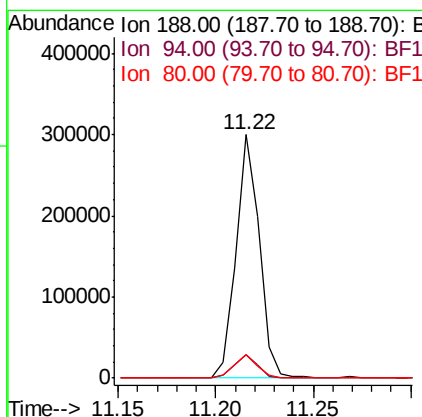
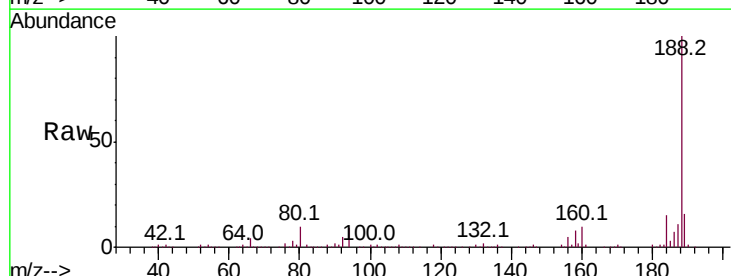
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 PL-01-092718-C

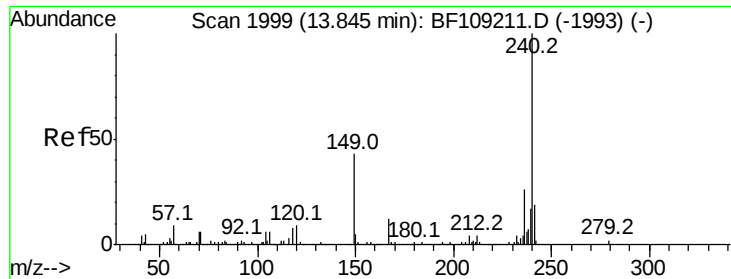
Tot Ion:163 Resp: 21785
 Ion Ratio Lower Upper
 163 100
 194 7.0 2.7 4.1#
 164 10.7 8.2 12.2



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.22 min Scan# 1552
 Delta R.T. -0.00 min
 Lab File: BF109436.D
 Acq: 28 Sep 2018 18:05

Tgt Ion:188 Resp: 248418
 Ion Ratio Lower Upper
 188 100
 94 9.5 8.5 12.7
 80 9.9 9.2 13.8





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.84 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BF109436.D

Acq: 28 Sep 2018 18:05

Instrument :

BNA_F

ClientSampleId :

PL-01-092718-C

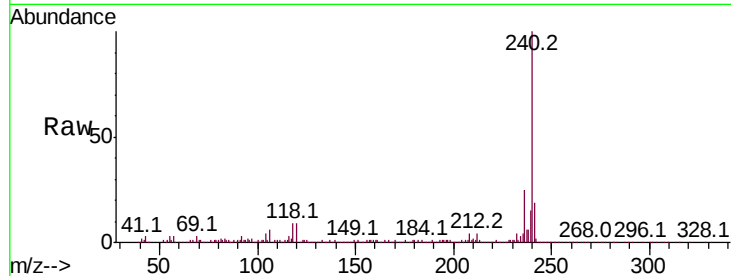
Tot Ion:240 Resp: 218580

Ion Ratio Lower Upper

240 100

120 9.4 9.5 14.3#

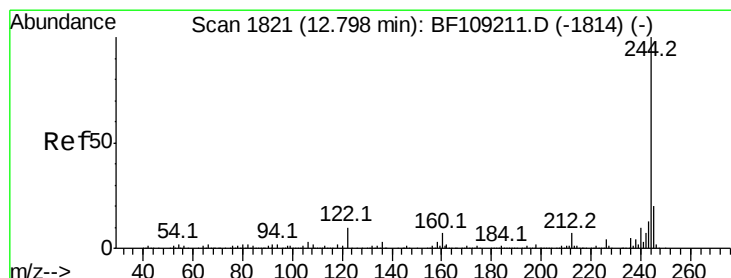
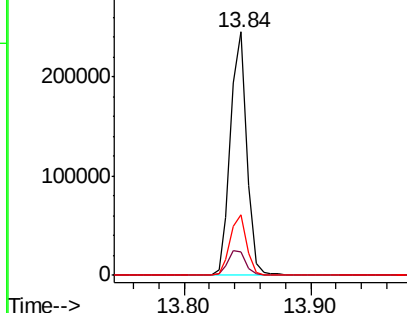
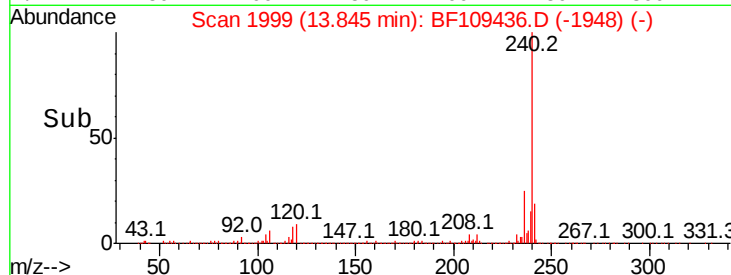
236 24.9 20.7 31.1



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: 13.593 ng

RT: 12.80 min Scan# 1821

Delta R.T. -0.01 min

Lab File: BF109436.D

Acq: 28 Sep 2018 18:05

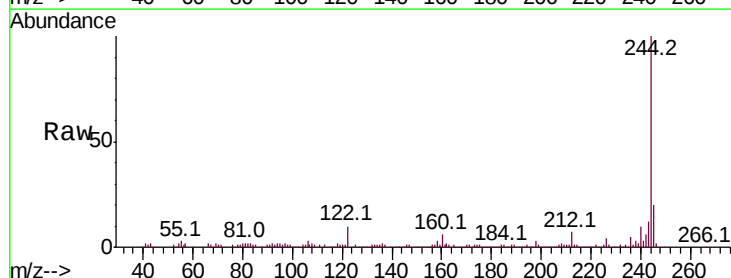
Tgt Ion:244 Resp: 121062

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.0

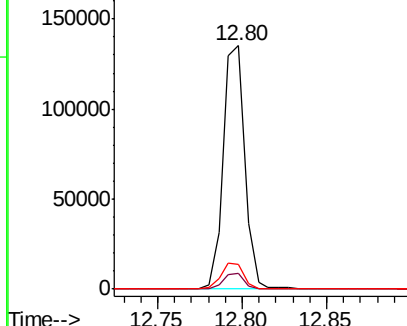
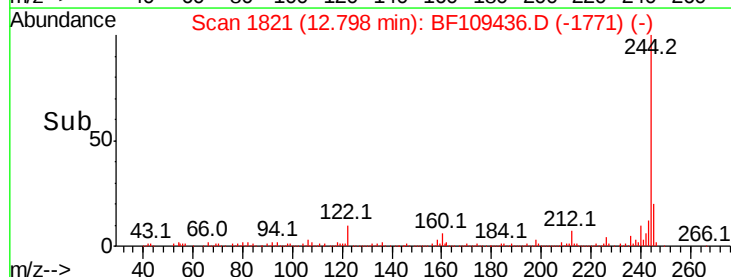
122 10.1 11.0 16.4#

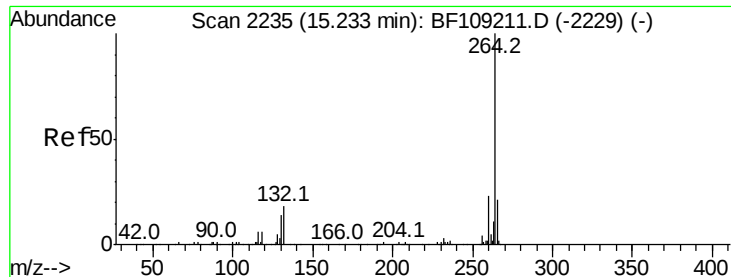


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

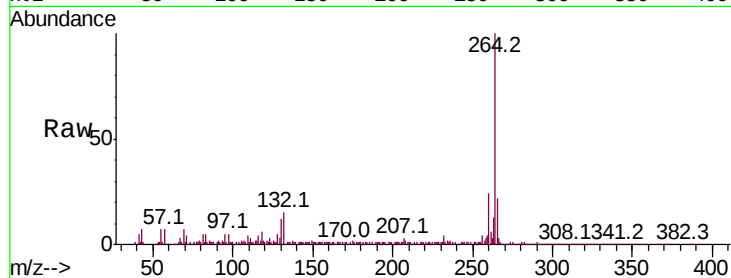




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.25 min Scan# 2238
 Delta R.T. 0.01 min
 Lab File: BF109436.D
 Acq: 28 Sep 2018 18:05

Instrument :
 BNA_F
 ClientSampleId :
 PL-01-092718-C

Tot Ion:	264	Resp:	168954
Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.6	17.5	26.3



Abundance Ion 264.00 (263.70 to 264.70): E
 200000 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

