

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061518\
 Data File : BF106512.D
 Acq On : 16 Jun 2018 00:17
 Operator : JU/SJ
 Sample : J3518-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EPE-106-7(70-72)

Quant Time: Jun 16 03:30:29 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 15 11:11:47 2018
 Response via : Initial Calibration

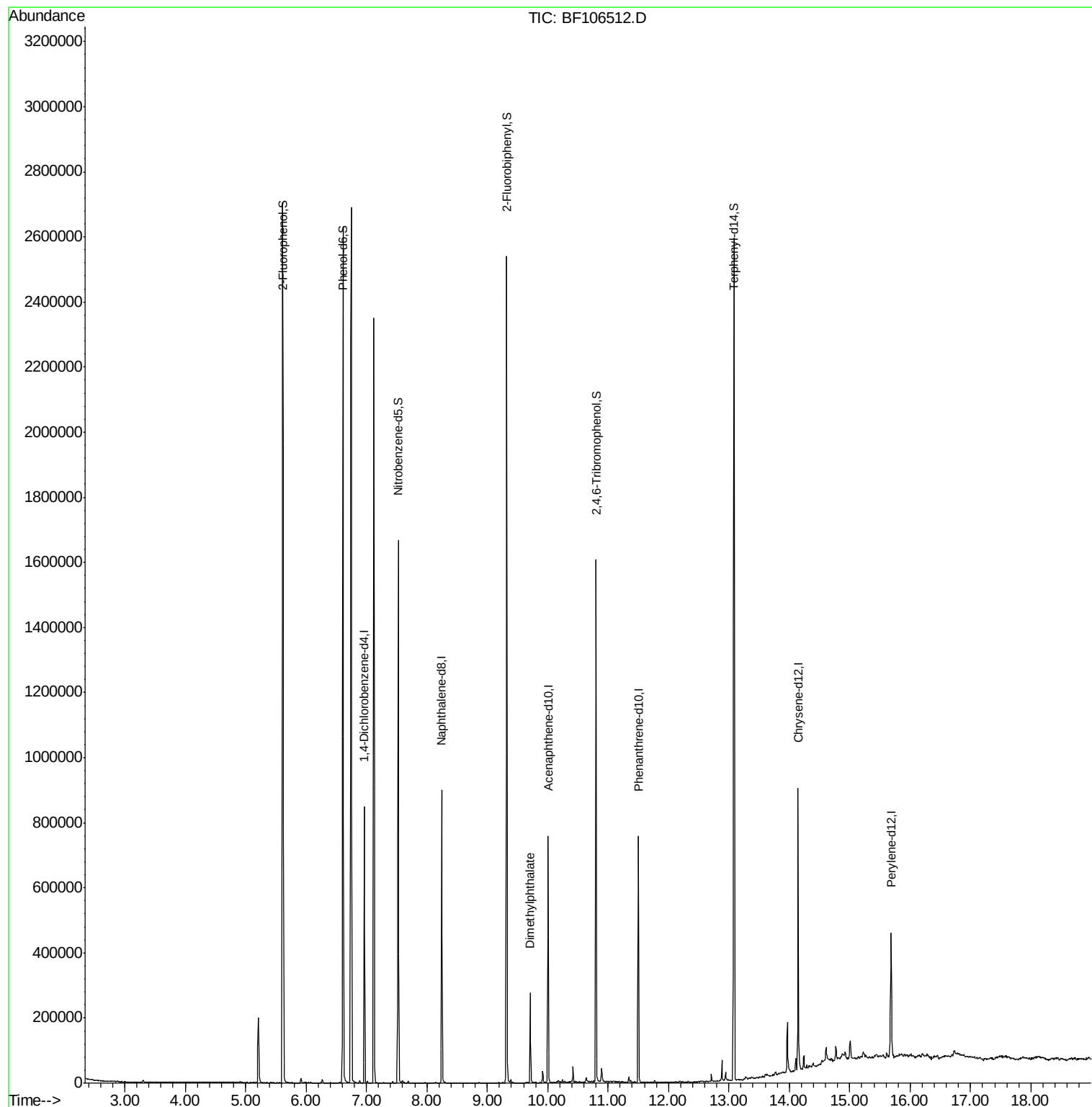
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	108752	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	360971	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	138568	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	262203	20.00	ng	0.00
75) Chrysene-d12	14.15	240	267793	20.00	ng	0.00
86) Perylene-d12	15.68	264	185596	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	745671	116.05	ng	0.00
7) Phenol-d6	6.61	99	870994	107.29	ng	0.00
23) Nitrobenzene-d5	7.53	82	558126	90.96	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	190251	142.70	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	839334	123.33	ng	0.00
78) Terphenyl-d14	13.08	244	915034	84.87	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.71	163	101861	10.289	ng	Qvalue # 99

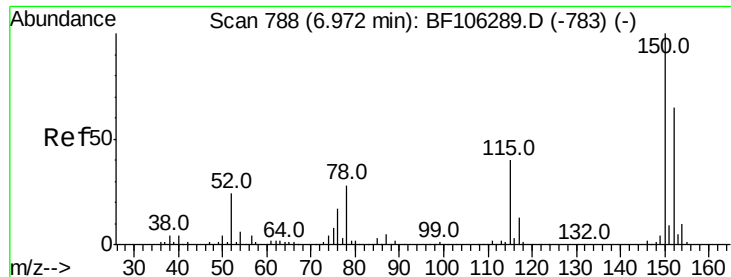
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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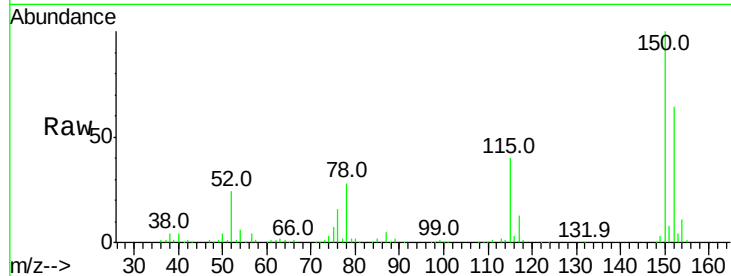


#1

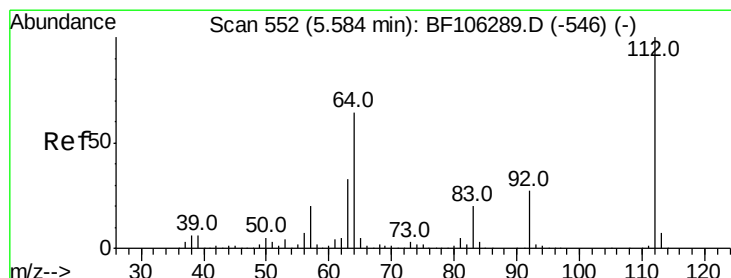
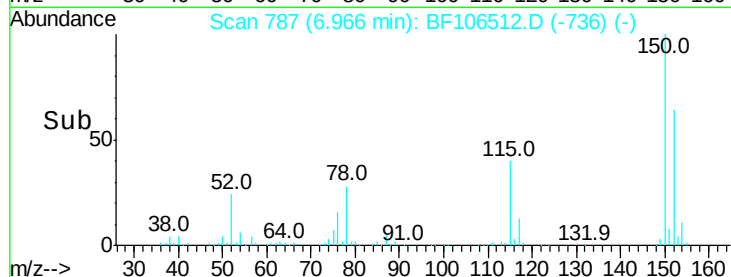
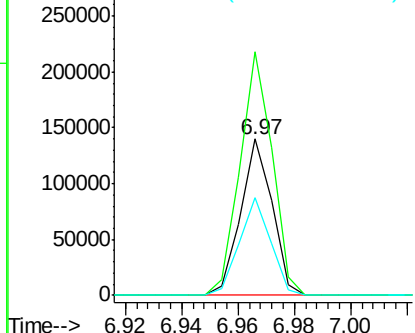
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. 0.00 min
Lab File: BF106512.D
Acq: 16 Jun 2018 00:17

Instrument :
BNA_F
ClientSampleId :
EPE-106-7(70-72)

Tot Ion:152 Resp: 108752
Ion Ratio Lower Upper
152 100
150 156.0 124.6 186.8
115 62.3 50.1 75.1



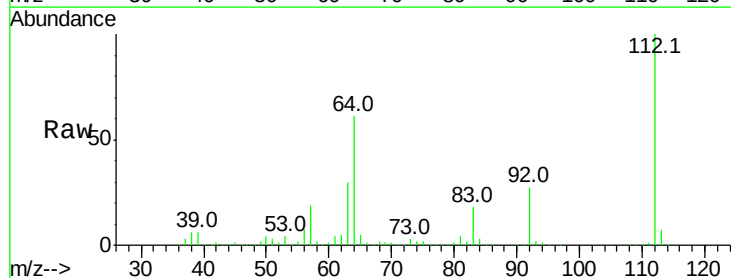
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



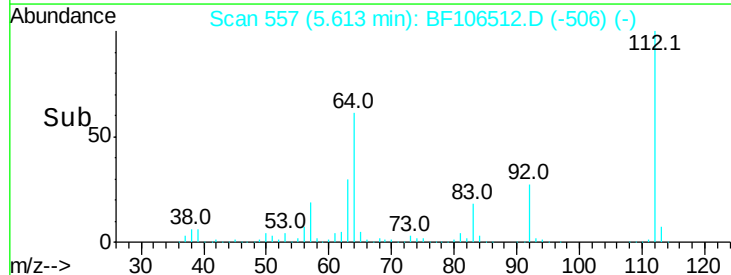
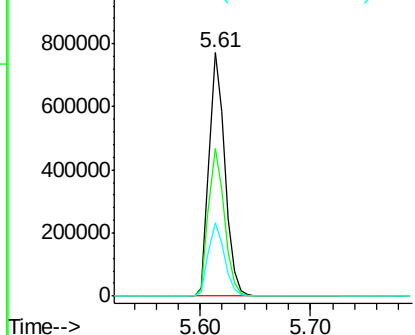
#5

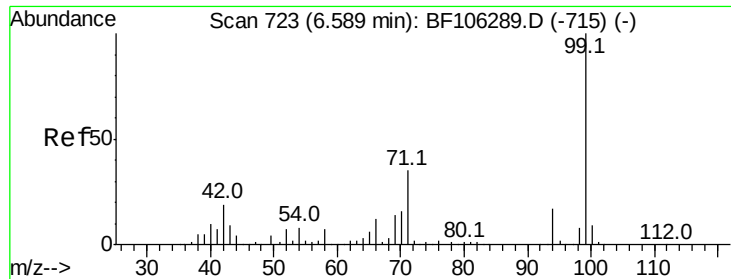
2-Fluorophenol
Concen: 116.048 ng
RT: 5.61 min Scan# 557
Delta R.T. 0.00 min
Lab File: BF106512.D
Acq: 16 Jun 2018 00:17

Tgt Ion:112 Resp: 745671
Ion Ratio Lower Upper
112 100
64 60.7 47.9 71.9
63 30.4 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: 107.291 ng

RT: 6.61 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF106512.D

Acq: 16 Jun 2018 00:17

Instrument :

BNA_F

ClientSampleId :

EPE-106-7(70-72)

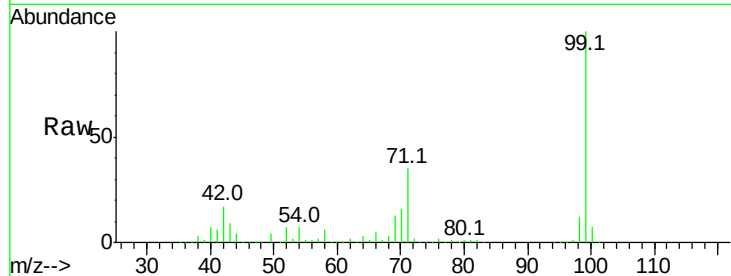
Tot Ion: 99 Resp: 870994

Ion Ratio Lower Upper

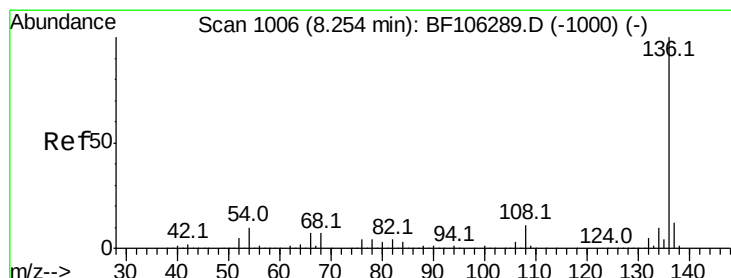
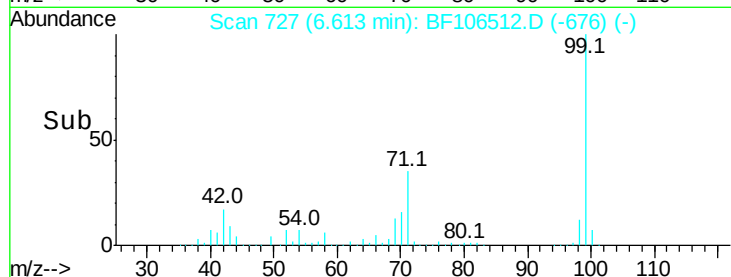
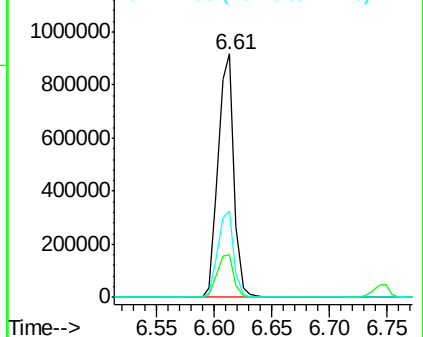
99 100

42 17.3 14.5 21.7

71 35.3 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: 8.25 min Scan# 1005

Delta R.T. 0.00 min

Lab File: BF106512.D

Acq: 16 Jun 2018 00:17

Tgt Ion:136 Resp: 360971

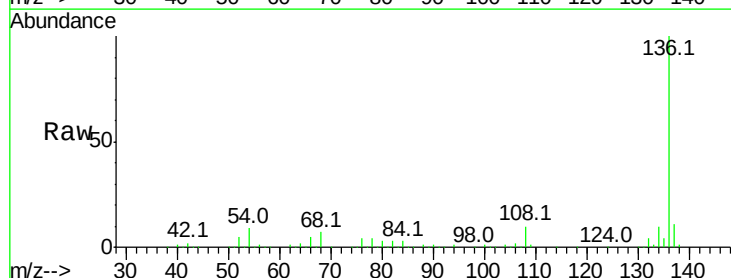
Ion Ratio Lower Upper

136 100

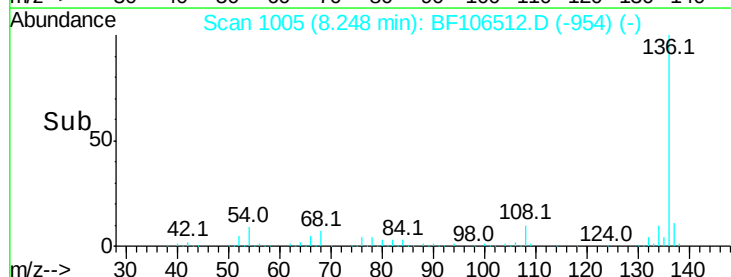
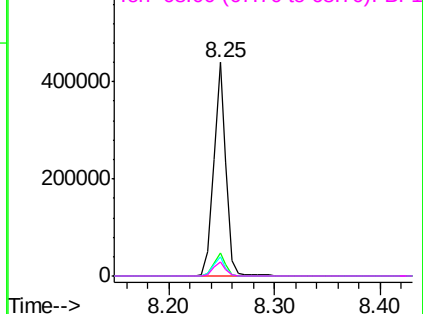
137 10.7 8.9 13.3

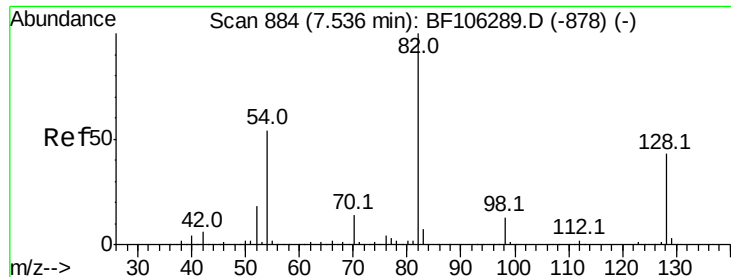
54 8.9 6.6 9.8

68 6.8 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

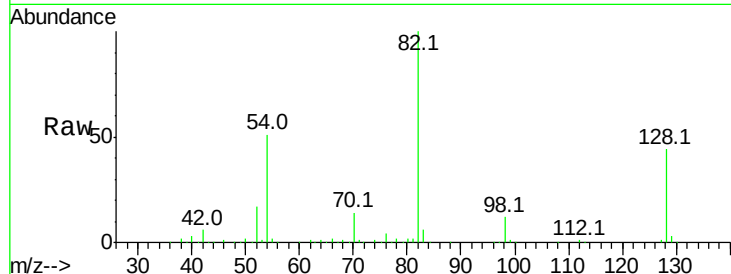




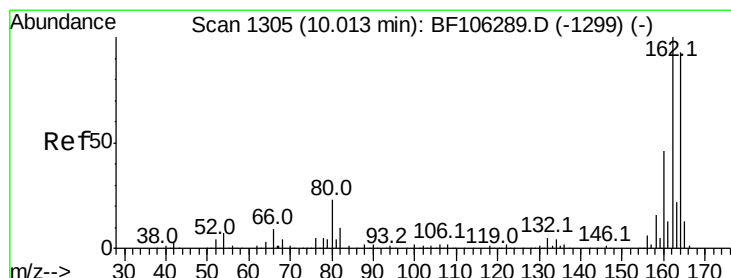
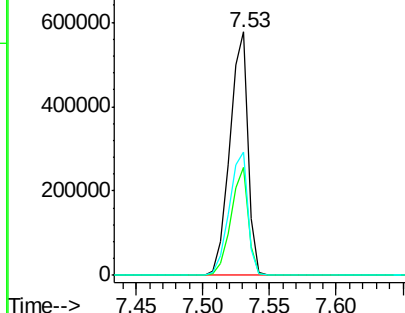
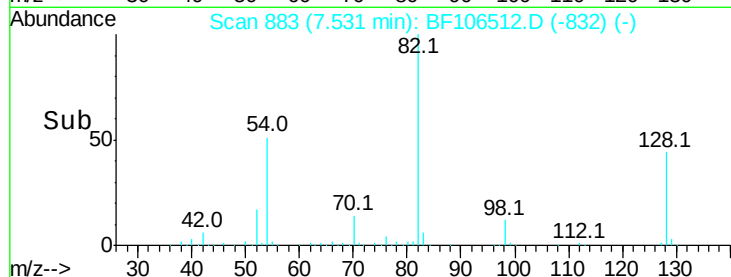
#23
Nitrobenzene-d5
Concen: 90.959 ng
RT: 7.53 min Scan# 883
Delta R.T. 0.00 min
Lab File: BF106512.D
Acq: 16 Jun 2018 00:17

Instrument :
BNA_F
ClientSampleId :
EPE-106-7(70-72)

Tot Ion	82	Resp	558126
Ion Ratio	Lower	Upper	
82	100		
128	44.4	36.1	54.1
54	50.7	41.4	62.2

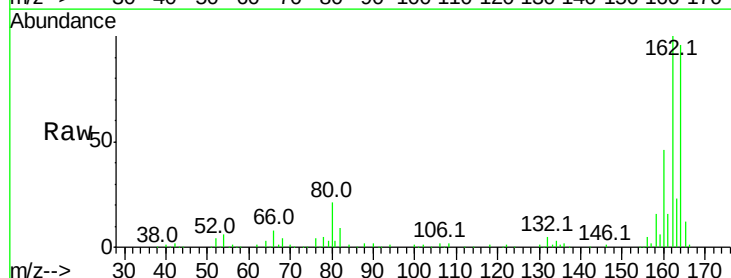


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

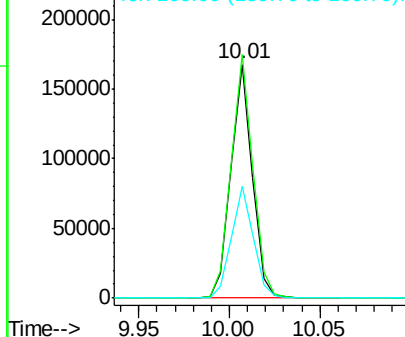
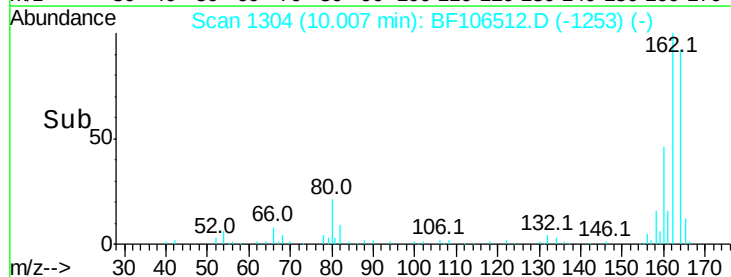


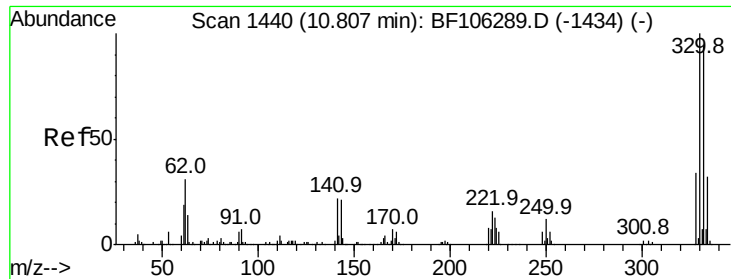
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BF106512.D
Acq: 16 Jun 2018 00:17

Tgt Ion	164	Resp	138568
Ion Ratio	Lower	Upper	
164	100		
162	104.2	86.1	129.1
160	47.9	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

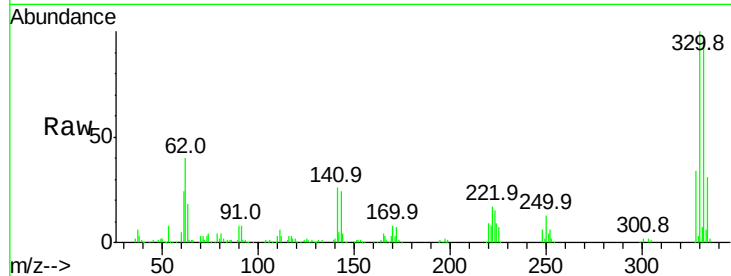




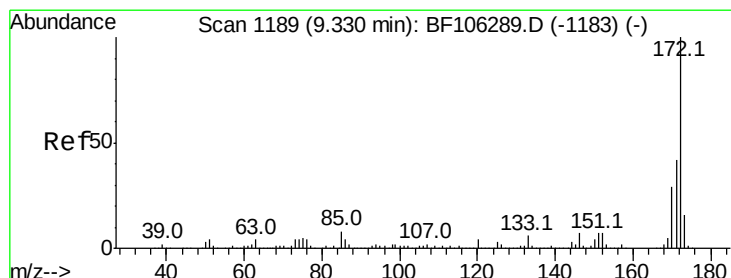
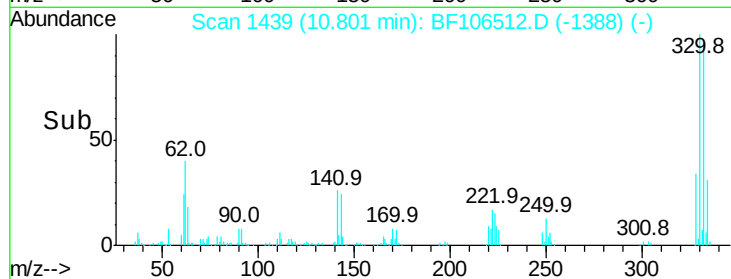
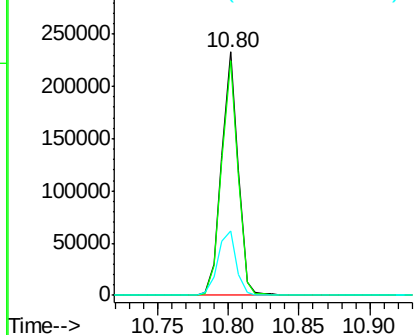
#41
 2,4,6-Tribromophenol
 Concen: 142.696 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. 0.00 min
 Lab File: BF106512.D
 Acq: 16 Jun 2018 00:17

Instrument :
 BNA_F
 ClientSampleId :
 EPE-106-7(70-72)

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.0	115.6
141	29.2	29.9	44.9#

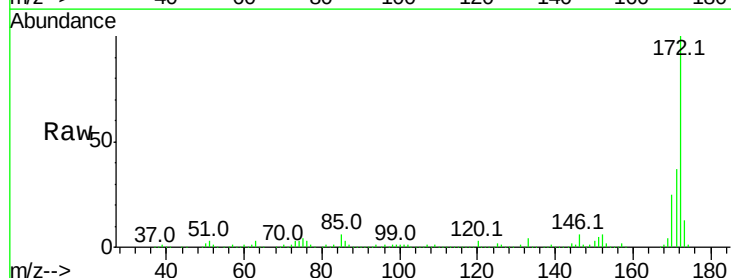


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

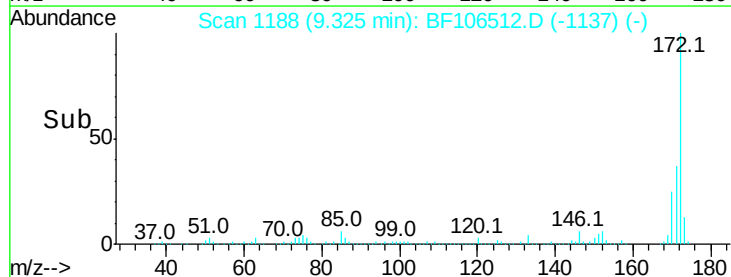
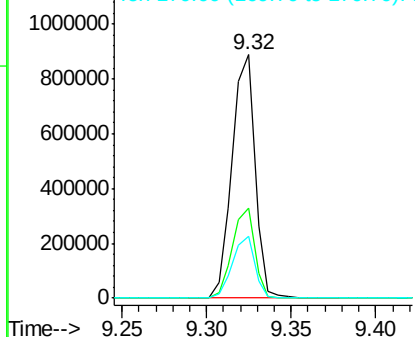


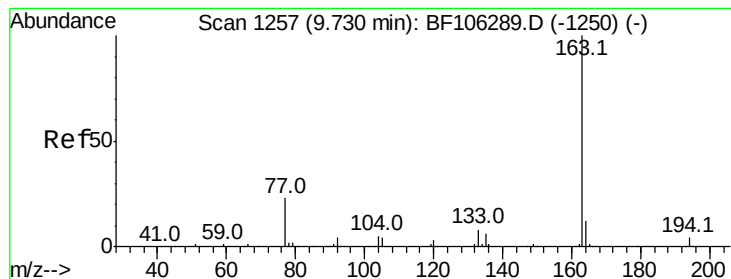
#44
 2-Fluorobiphenyl
 Concen: 123.328 ng
 RT: 9.32 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BF106512.D
 Acq: 16 Jun 2018 00:17

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.7	44.5
170	25.4	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: 10.289 ng

RT: 9.71 min Scan# 1254

Delta R.T. -0.01 min

Lab File: BF106512.D

Acq: 16 Jun 2018 00:17

Instrument :

BNA_F

ClientSampleId :

EPE-106-7(70-72)

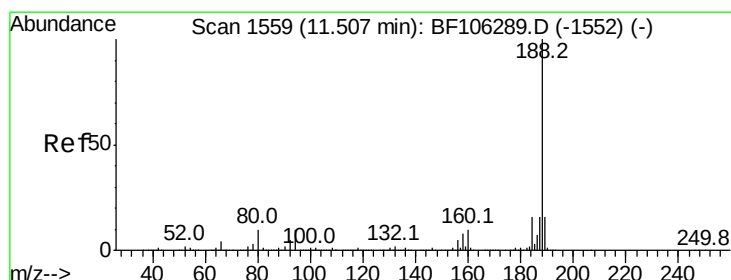
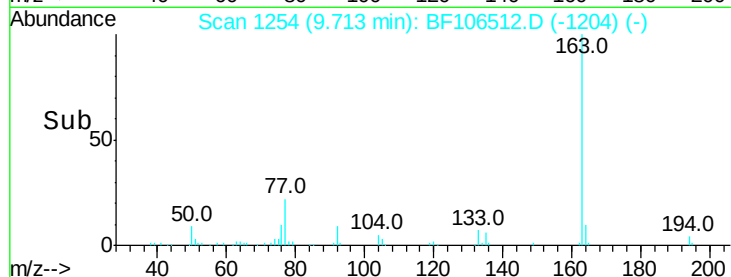
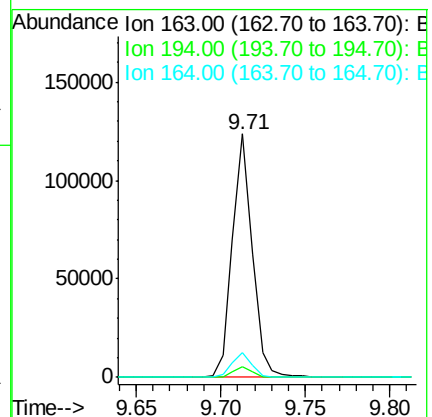
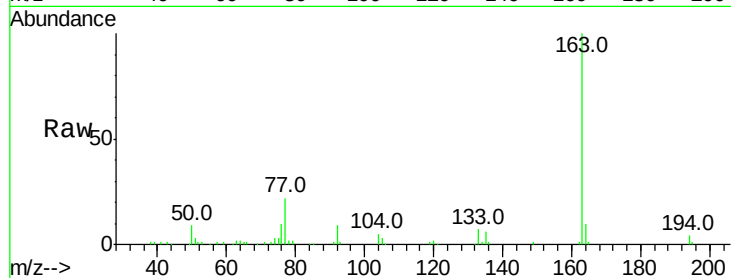
Tot Ion:163 Resp: 101861

Ion Ratio Lower Upper

163 100

194 4.1 2.7 4.1#

164 10.1 8.2 12.2



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.50 min Scan# 1558

Delta R.T. 0.00 min

Lab File: BF106512.D

Acq: 16 Jun 2018 00:17

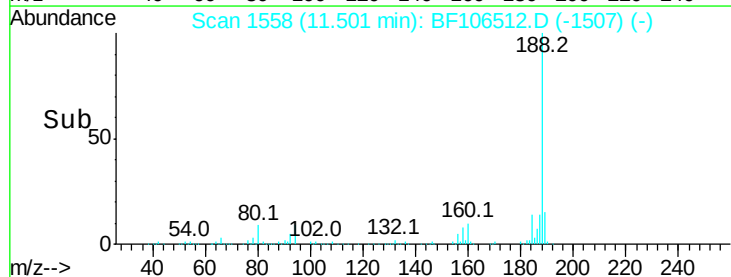
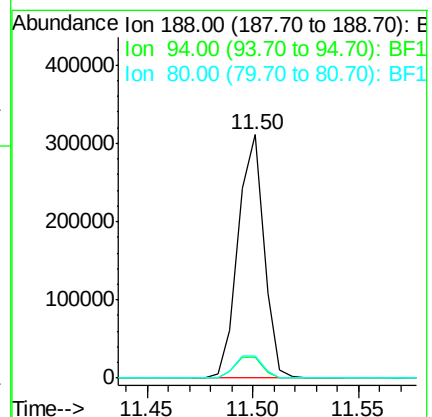
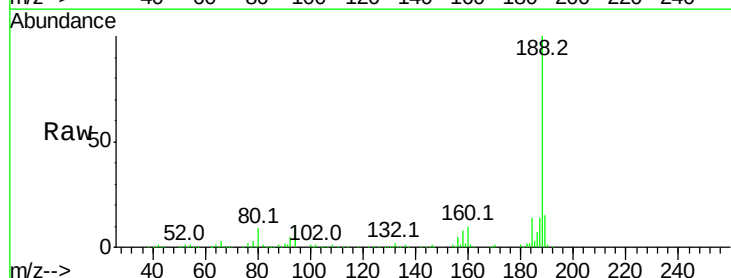
Tgt Ion:188 Resp: 262203

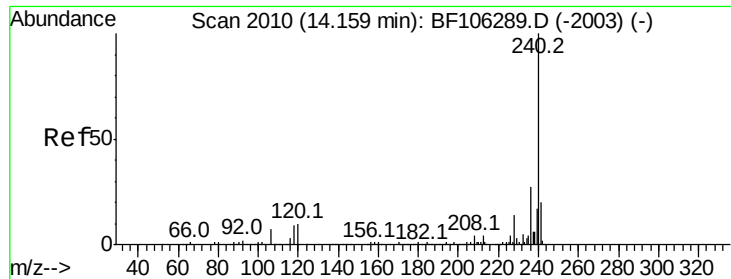
Ion Ratio Lower Upper

188 100

94 8.8 8.5 12.7

80 9.3 9.2 13.8

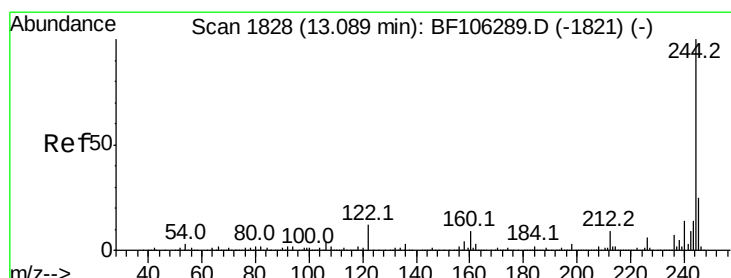
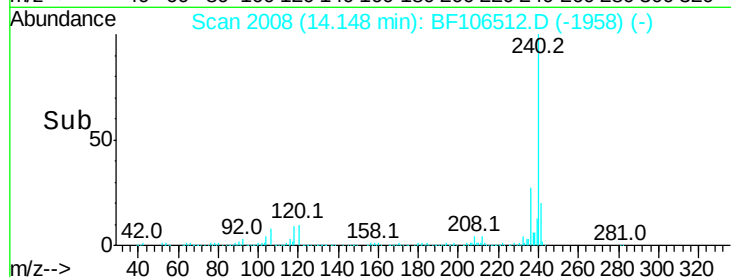
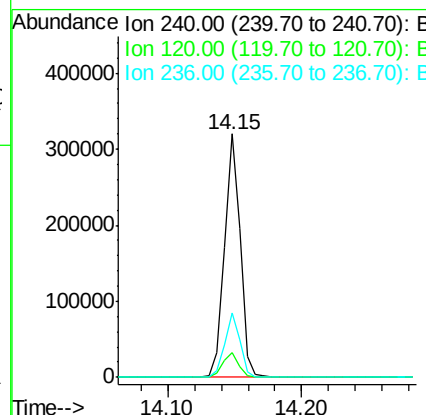
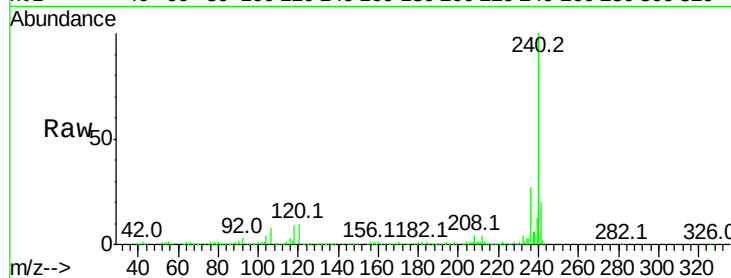




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.15 min Scan# 2008
 Delta R.T. -0.01 min
 Lab File: BF106512.D
 Acq: 16 Jun 2018 00:17

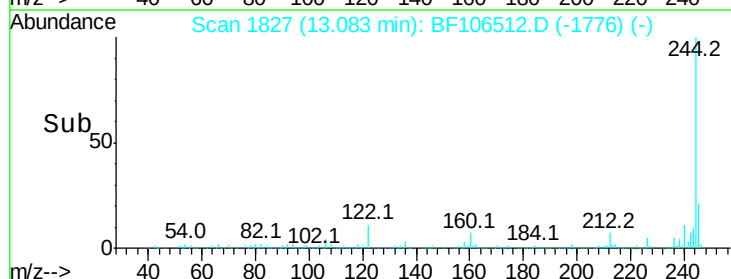
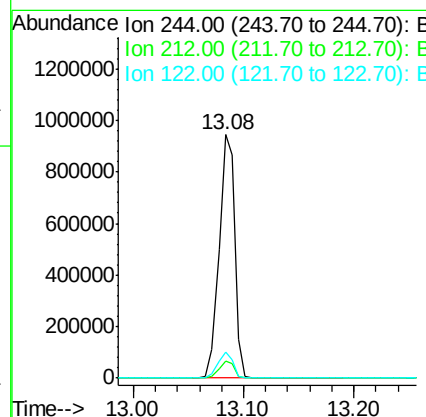
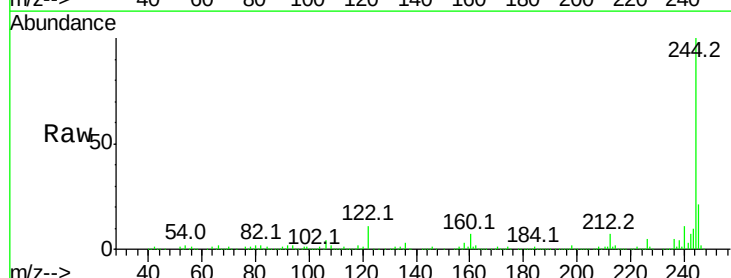
Instrument :
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 EPE-106-7(70-72)

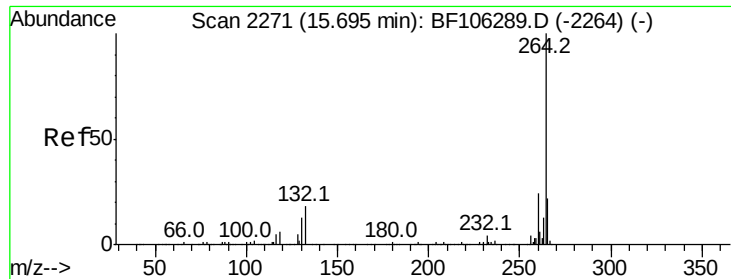
Tot Ion:240 Resp: 267793
 Ion Ratio Lower Upper
 240 100
 120 10.4 9.5 14.3
 236 26.7 20.7 31.1



#78
 Terphenyl-d14
 Concen: 84.869 ng
 RT: 13.08 min Scan# 1827
 Delta R.T. 0.00 min
 Lab File: BF106512.D
 Acq: 16 Jun 2018 00:17

Tgt Ion:244 Resp: 915034
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.4 8.0
 122 10.7 11.0 16.4#





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.68 min Scan# 2269
Delta R.T. 0.00 min
Lab File: BF106512.D
Acq: 16 Jun 2018 00:17

Instrument :
BNA_F
ClientSampleId :
EPE-106-7(70-72)

Tot Ion	Ratio	Lower	Upper
264	100		
260	21.9	19.2	28.8
265	21.3	17.5	26.3

