

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061418\
 Data File : BF106485.D
 Acq On : 15 Jun 2018 10:47
 Operator : JU/SJ
 Sample : PB110266BL
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB110266BL

Quant Time: Jun 15 11:34:45 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	108359	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	371743	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	144569	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	263978	20.00	ng	0.00
75) Chrysene-d12	14.15	240	268552	20.00	ng	0.00
86) Perylene-d12	15.68	264	181090	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	509182	79.53	ng	0.00
7) Phenol-d6	6.61	99	600170	74.20	ng	0.00
23) Nitrobenzene-d5	7.52	82	553320	87.56	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	109389	78.64	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	869416	121.78	ng	0.00
78) Terphenyl-d14	13.08	244	892048	82.50	ng	0.00

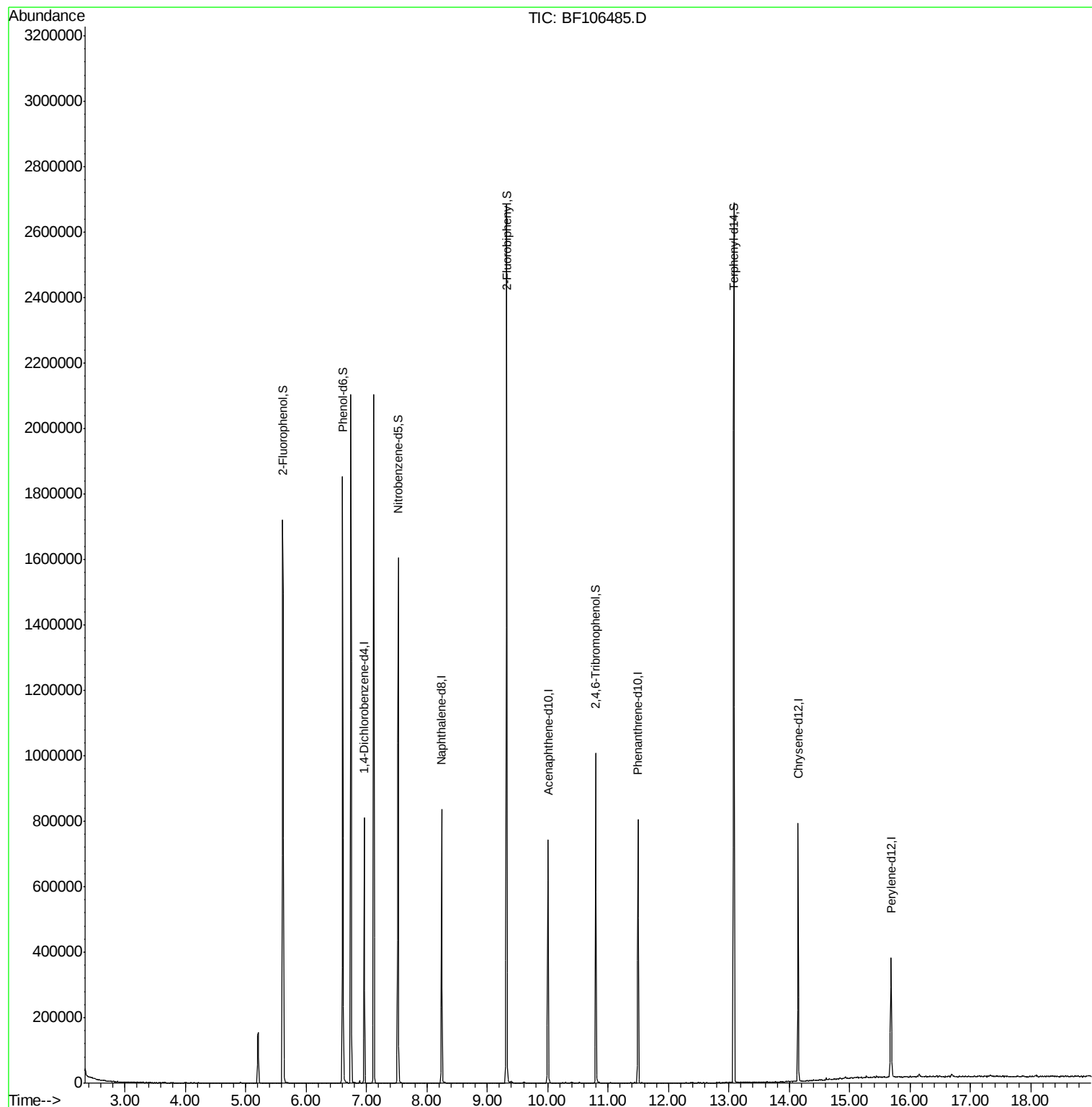
Target Compounds Qvalue

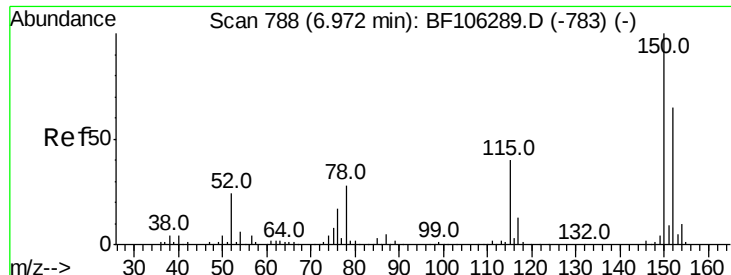
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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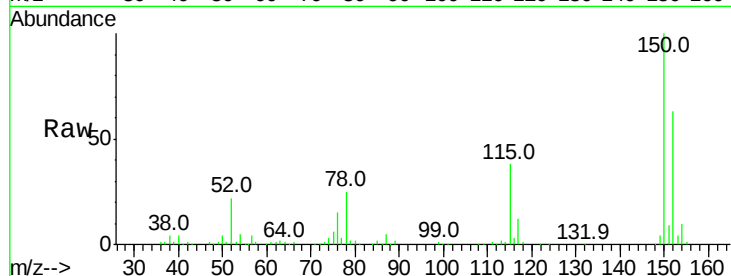


#1

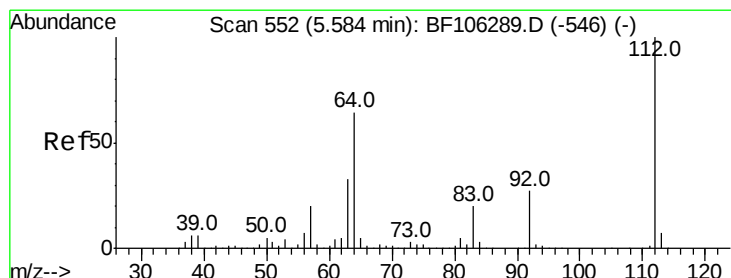
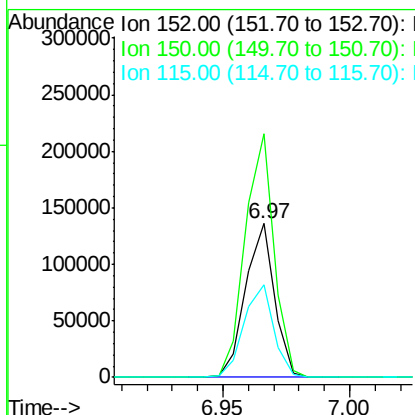
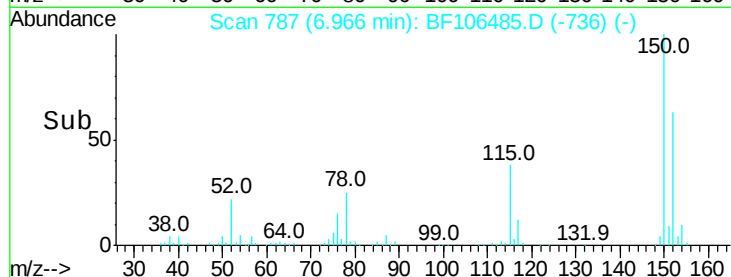
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. 0.00 min
Lab File: BF106485.D
Acq: 15 Jun 2018 10:47

Instrument :
BNA_F
ClientSampleId :
PB110266BL

Tot Ion:152 Resp: 108359
Ion Ratio Lower Upper
152 100
150 158.5 124.6 186.8
115 60.3 50.1 75.1



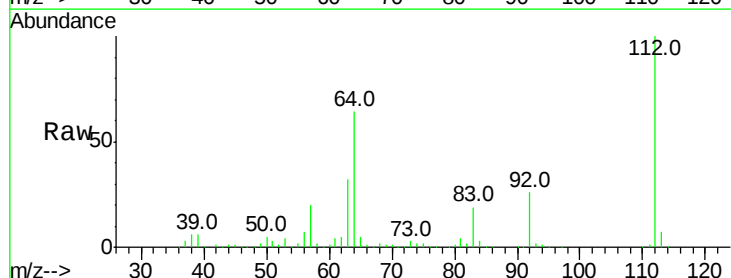
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



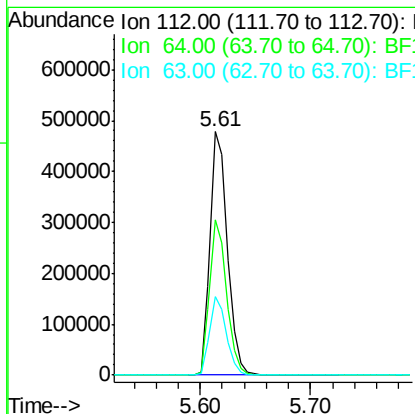
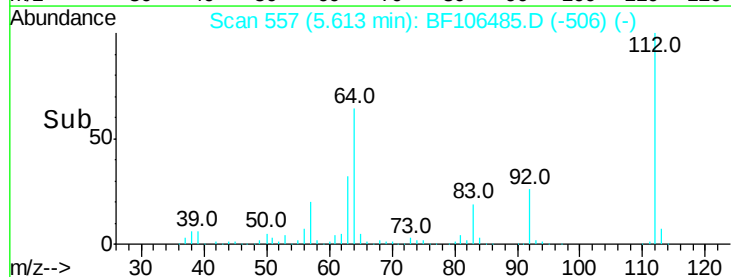
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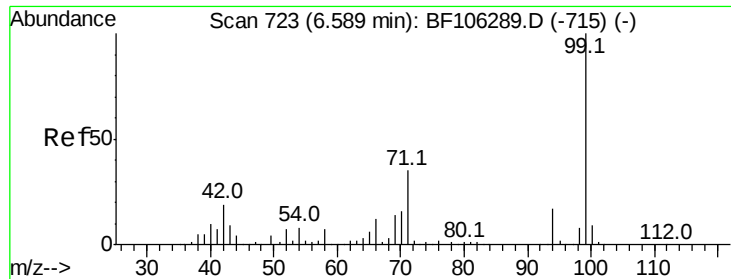
2-Fluorophenol
Concen: 79.531 ng
RT: 5.61 min Scan# 557
Delta R.T. 0.00 min
Lab File: BF106485.D
Acq: 15 Jun 2018 10:47

Tgt Ion:112 Resp: 509182
Ion Ratio Lower Upper
112 100
64 63.9 47.9 71.9
63 32.3 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: 74.198 ng

RT: 6.61 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF106485.D

Acq: 15 Jun 2018 10:47

Instrument :

BNA_F

ClientSampleId :

PB110266BL

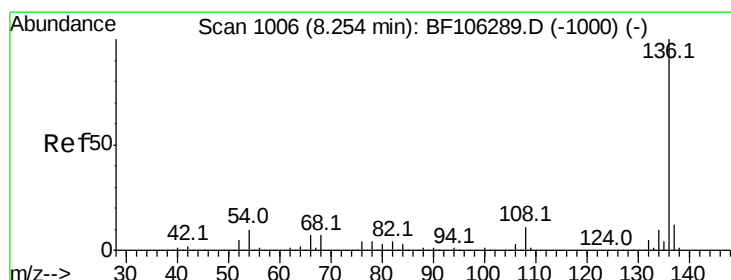
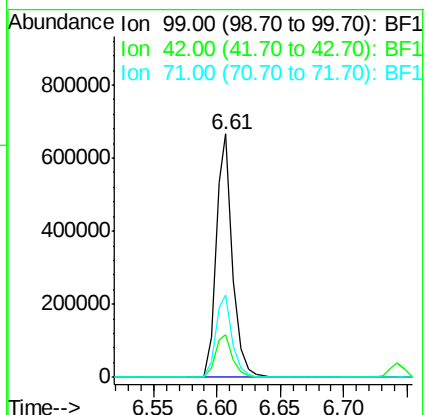
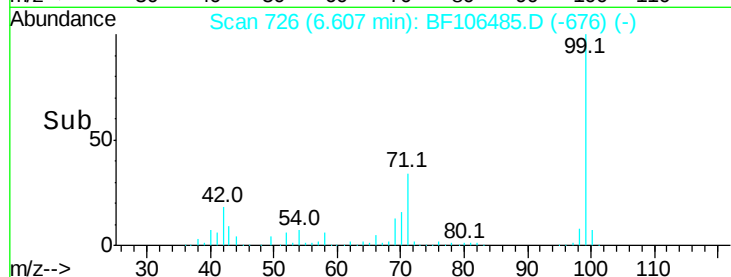
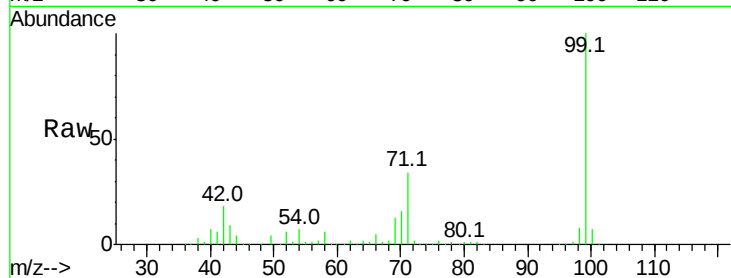
Tot Ion: 99 Resp: 600170

Ion Ratio Lower Upper

99 100

42 17.6 14.5 21.7

71 33.8 25.4 38.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.25 min Scan# 1005

Delta R.T. 0.00 min

Lab File: BF106485.D

Acq: 15 Jun 2018 10:47

Tgt Ion: 136 Resp: 371743

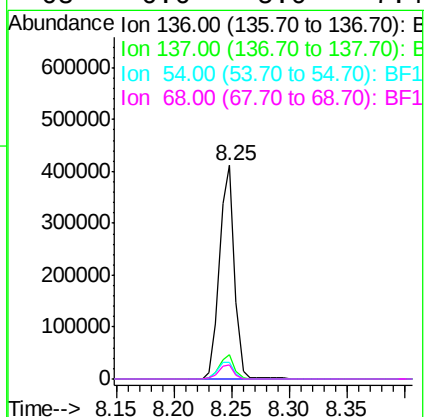
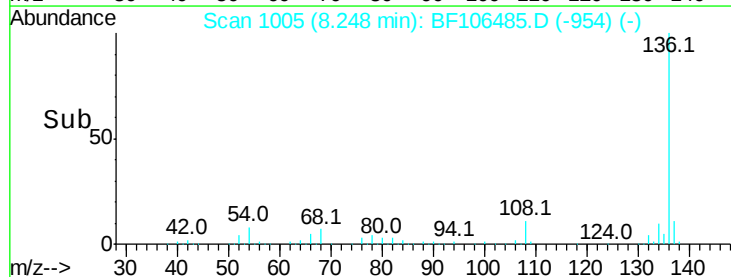
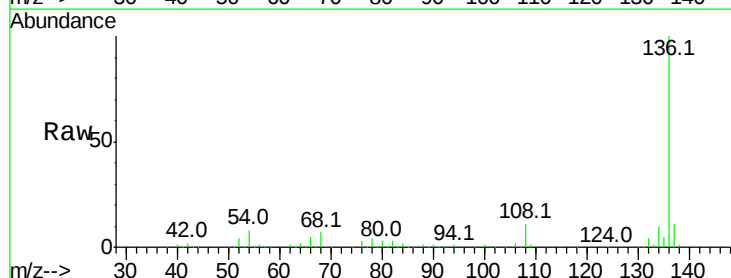
Ion Ratio Lower Upper

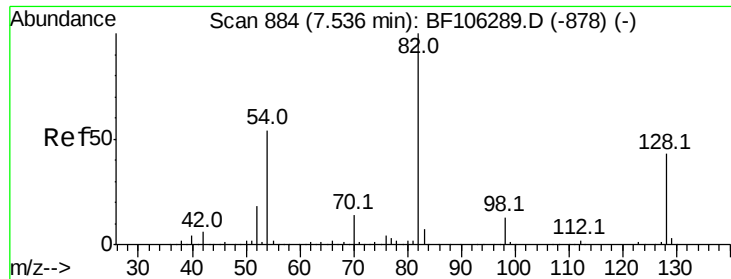
136 100

137 11.3 8.9 13.3

54 8.0 6.6 9.8

68 6.6 5.0 7.4

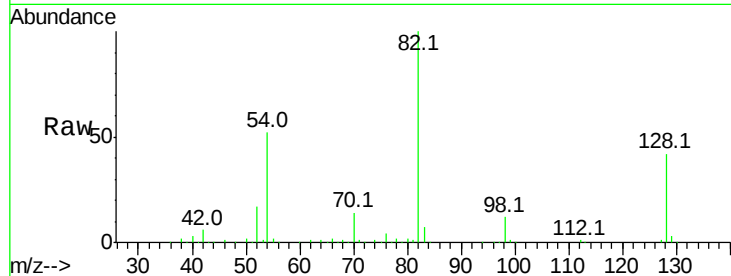




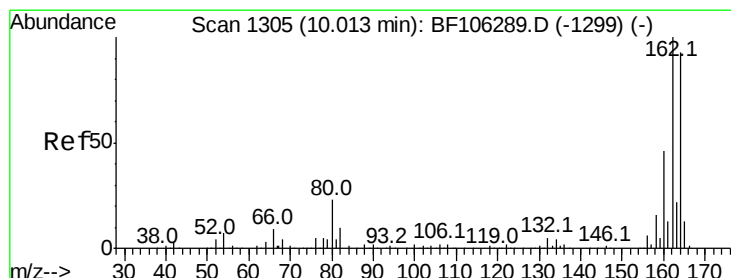
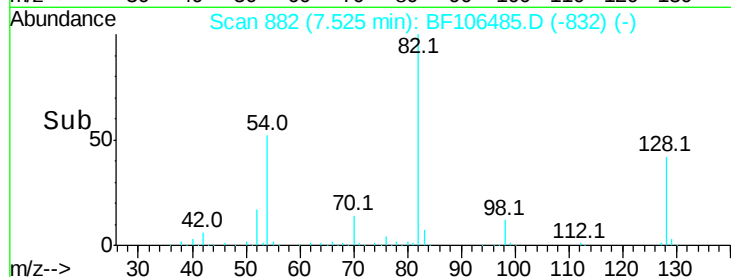
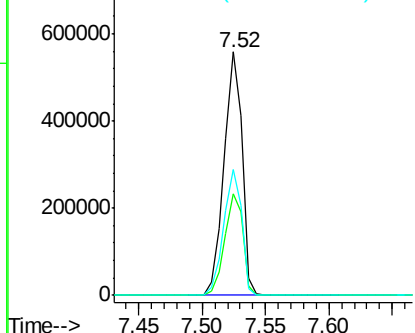
#23
 Nitrobenzene-d5
 Concen: 87.563 ng
 RT: 7.52 min Scan# 882
 Delta R.T. -0.01 min
 Lab File: BF106485.D
 Acq: 15 Jun 2018 10:47

Instrument :
 BNA_F
 ClientSampleId :
 PB110266BL

Tot Ion: 82 Resp: 553320
 Ion Ratio Lower Upper
 82 100
 128 41.7 36.1 54.1
 54 51.8 41.4 62.2

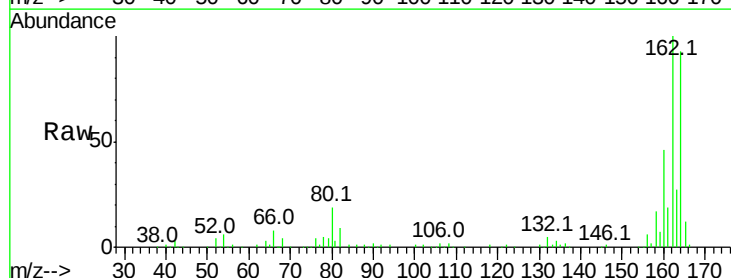


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF1

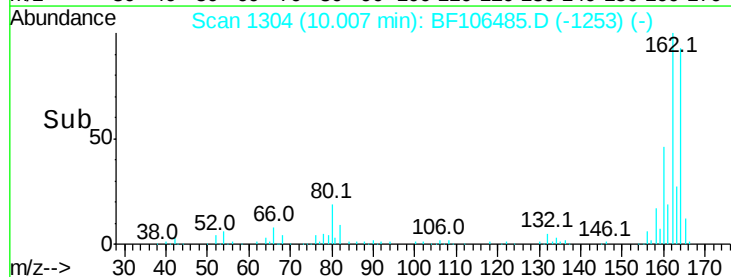
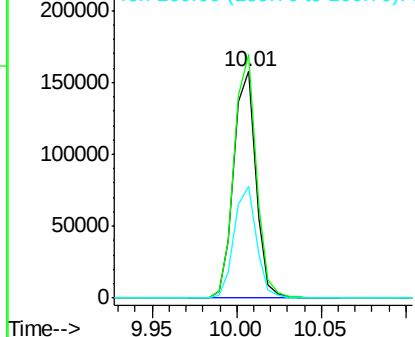


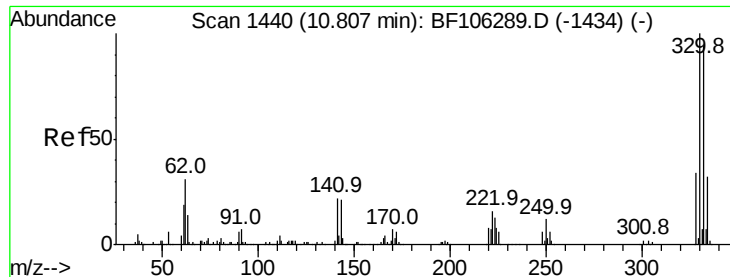
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.01 min Scan# 1304
 Delta R.T. 0.00 min
 Lab File: BF106485.D
 Acq: 15 Jun 2018 10:47

Tgt Ion:164 Resp: 144569
 Ion Ratio Lower Upper
 164 100
 162 107.4 86.1 129.1
 160 49.1 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

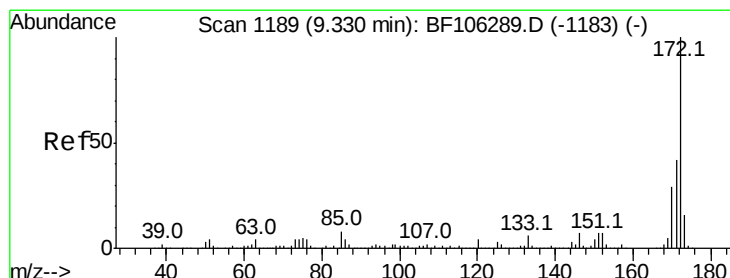
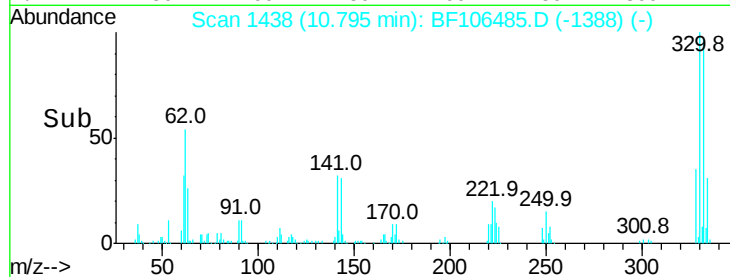
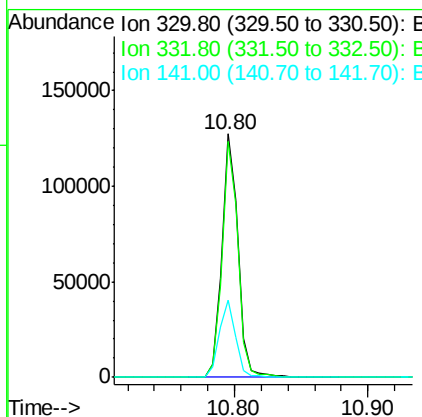
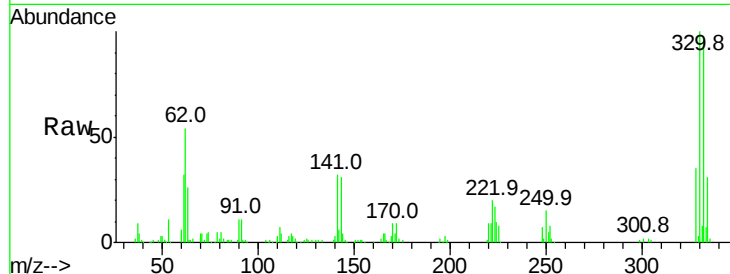




#41
 2,4,6-Tribromophenol
 Concen: 78.640 ng
 RT: 10.80 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF106485.D
 Acq: 15 Jun 2018 10:47

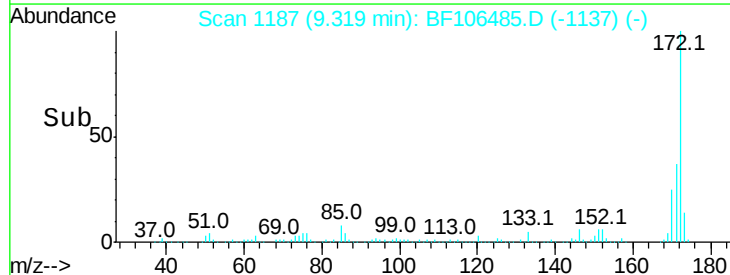
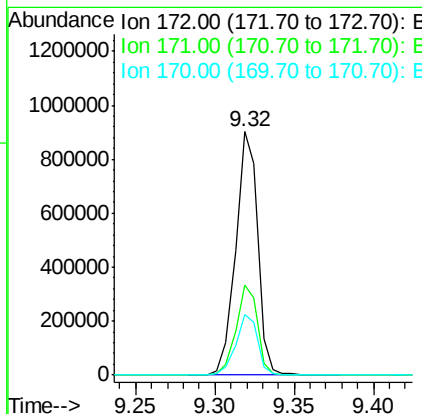
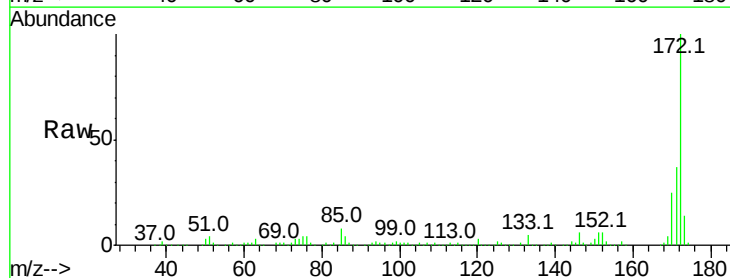
Instrument :
 BNA_F
 ClientSampleId :
 PB110266BL

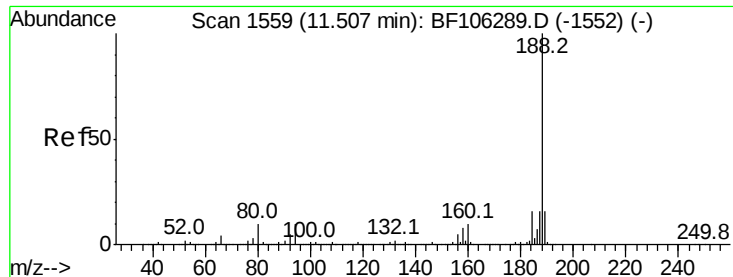
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.0	115.6
141	32.2	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 121.781 ng
 RT: 9.32 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF106485.D
 Acq: 15 Jun 2018 10:47

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.2	29.7	44.5
170	24.9	19.6	29.4

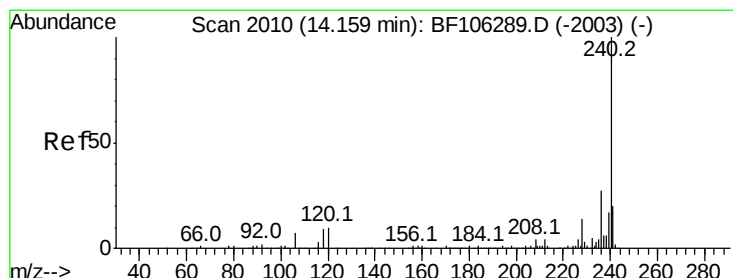
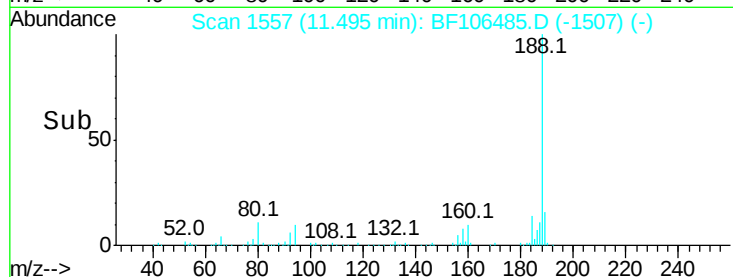
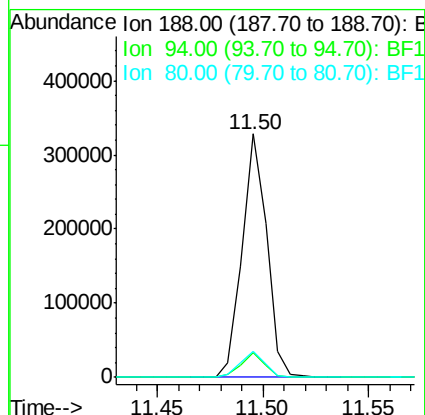
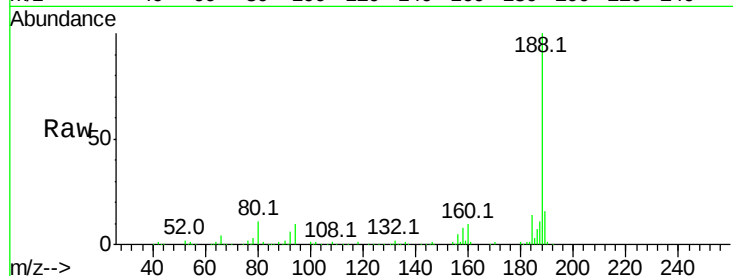




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF106485.D
Acq: 15 Jun 2018 10:47

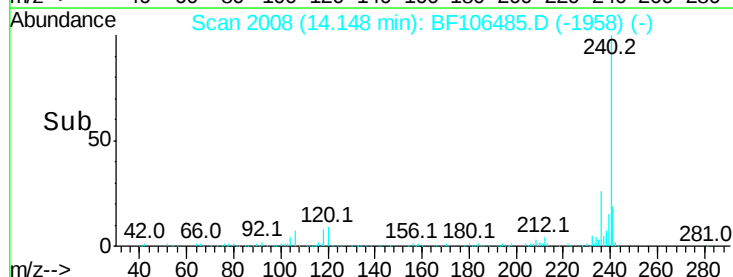
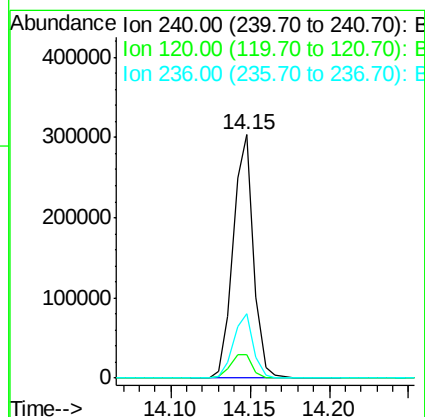
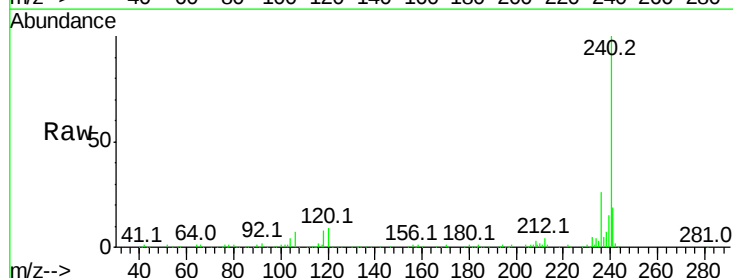
Instrument :
BNA_F
ClientSampleId :
PB110266BL

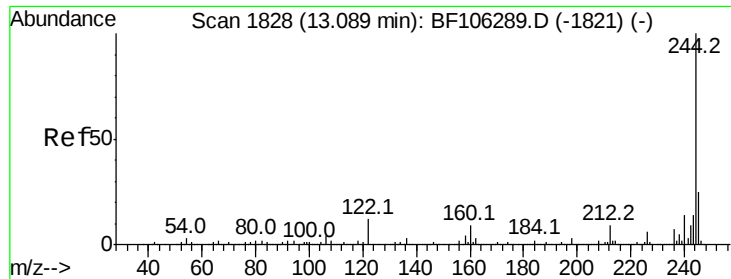
Tot Ion:188 Resp: 263978
Ion Ratio Lower Upper
188 100
94 10.0 8.5 12.7
80 10.6 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BF106485.D
Acq: 15 Jun 2018 10:47

Tgt Ion:240 Resp: 268552
Ion Ratio Lower Upper
240 100
120 9.4 9.5 14.3#
236 26.2 20.7 31.1

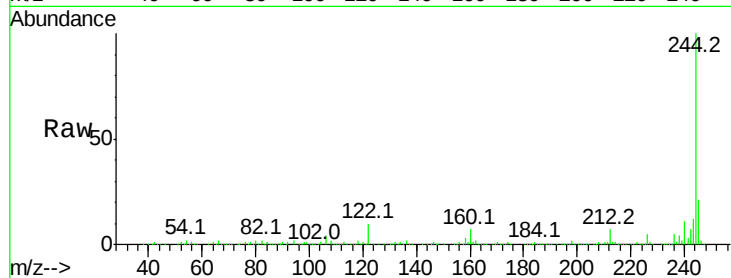




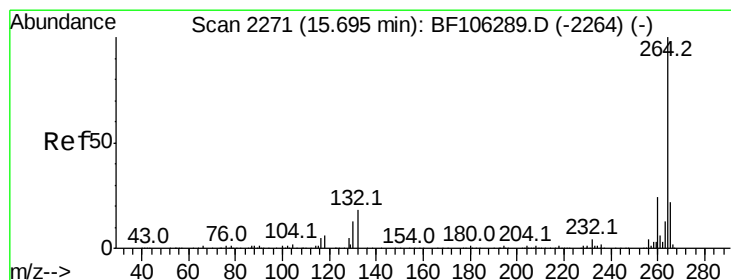
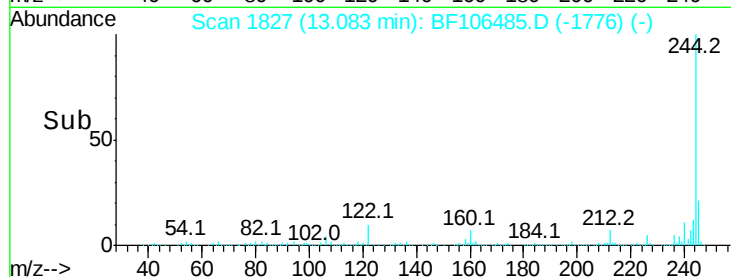
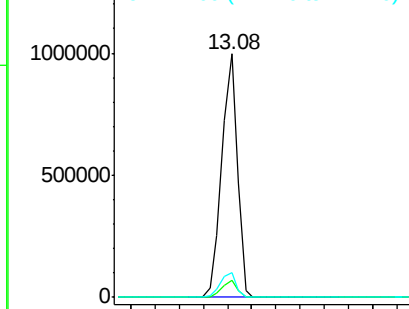
#78
 Terphenyl-d14
 Concen: 82.504 ng
 RT: 13.08 min Scan# 1827
 Delta R.T. 0.00 min
 Lab File: BF106485.D
 Acq: 15 Jun 2018 10:47

Instrument :
 BNA_F
 ClientSampleId :
 PB110266BL

Tot Ion:244 Resp: 892048
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.4 8.0
 122 10.3 11.0 16.4#

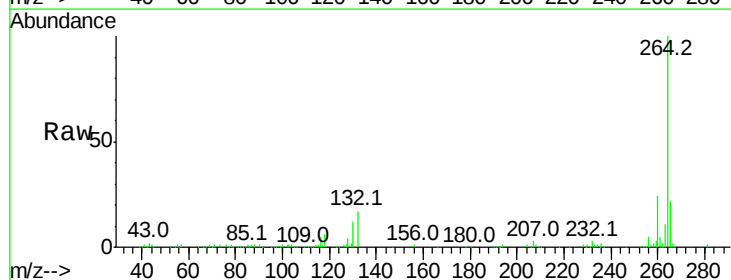


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.68 min Scan# 2269
 Delta R.T. 0.00 min
 Lab File: BF106485.D
 Acq: 15 Jun 2018 10:47

Tgt Ion:264 Resp: 181090
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.2 28.8
 265 21.7 17.5 26.3



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

