

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061218\
 Data File : BF106375.D
 Acq On : 13 Jun 2018 6:11
 Operator : JU/SJ
 Sample : J3164-04
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T11-DP-28-5.5-6.0-052418

Quant Time: Jun 13 07:30:54 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 11 15:00:22 2018
 Response via : Initial Calibration

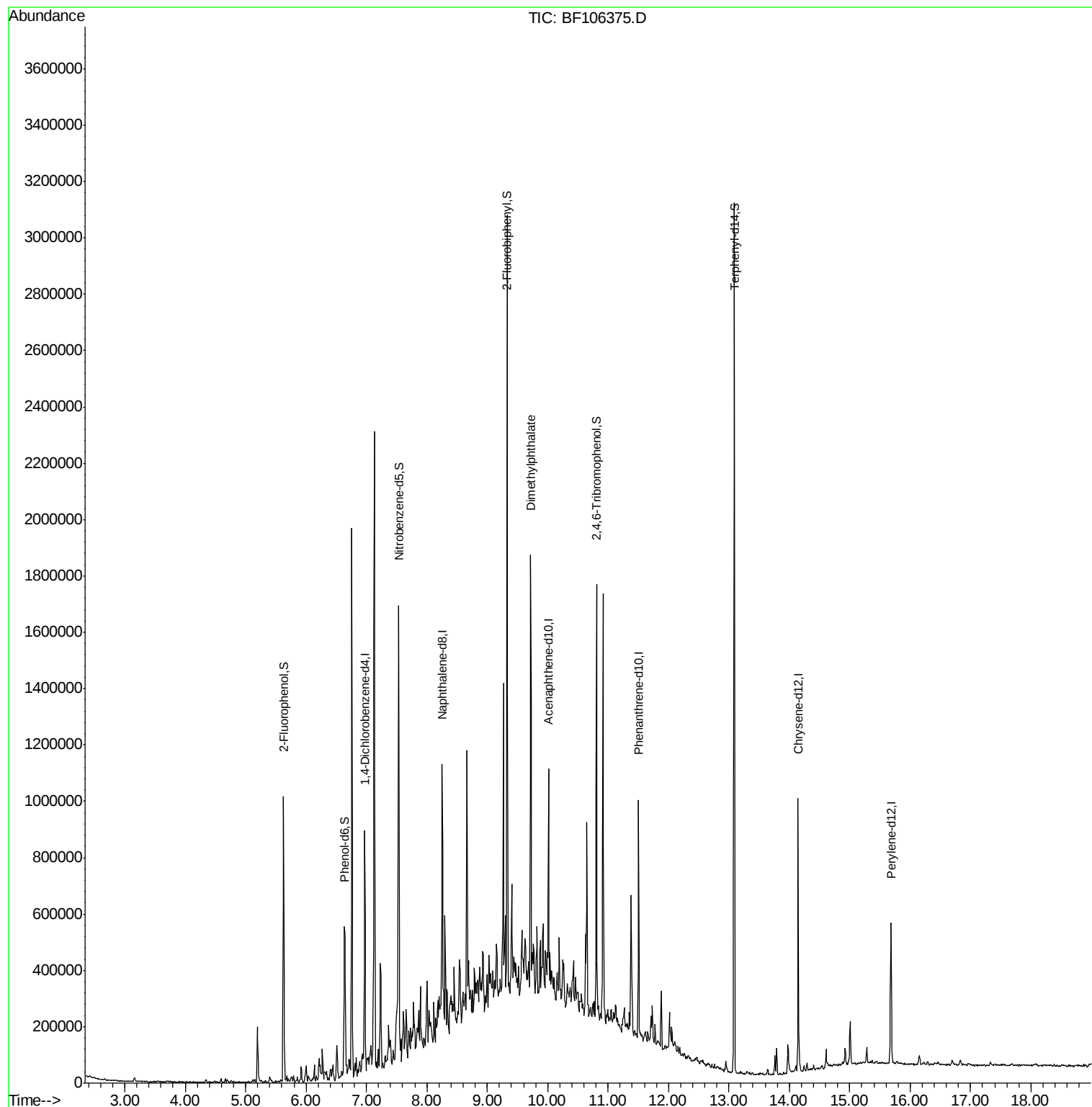
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	102440	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	343732	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	143227	20.00	ng	0.00
63) Phenanthrene-d10	11.51	188	301169	20.00	ng	0.00
75) Chrysene-d12	14.15	240	311370	20.00	ng	-0.01
86) Perylene-d12	15.68	264	218392	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	312333	51.60	ng	0.04
7) Phenol-d6	6.64	99	229374	30.00	ng	0.05
23) Nitrobenzene-d5	7.54	82	500341	85.63	ng	0.00
41) 2,4,6-Tribromophenol	10.81	330	188227	136.59	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	834025	115.24	ng	0.00
78) Terphenyl-d14	13.09	244	1030954	82.24	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.72	163	112519	10.996	ng	# 95

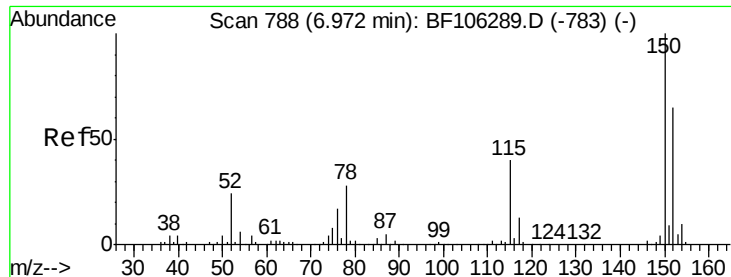
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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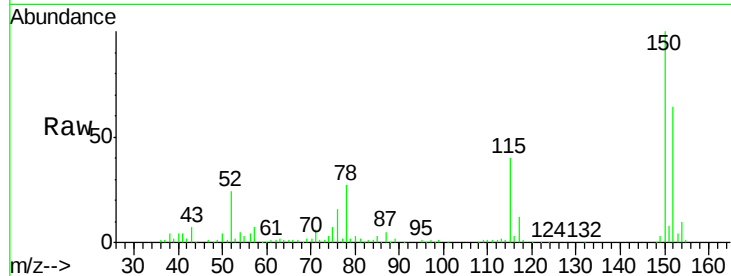


#1

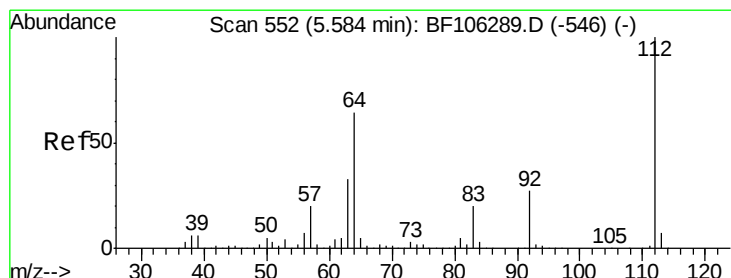
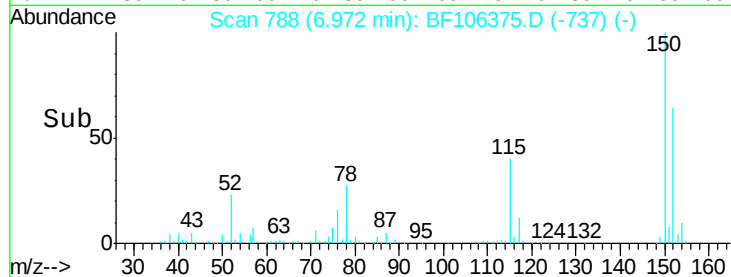
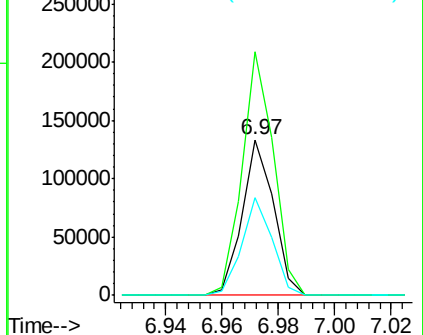
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF106375.D
Acq: 13 Jun 2018 6:11

Instrument :
BNA_F
ClientSampleId :
T11-DP-28-5.5-6.0-052418

Tot Ion:152 Resp: 102440
Ion Ratio Lower Upper
152 100
150 156.7 124.6 186.8
115 63.3 50.1 75.1



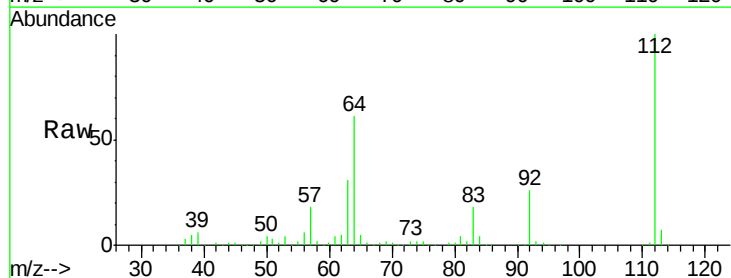
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



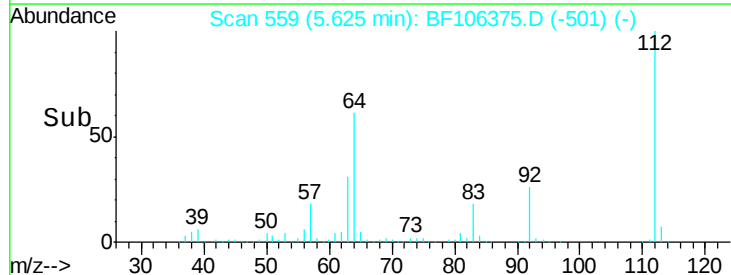
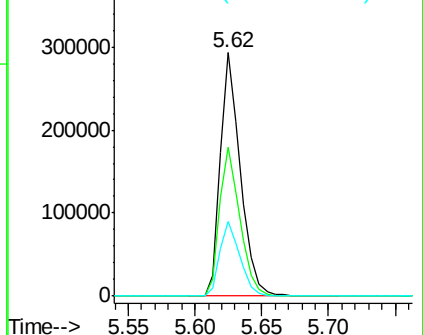
#5

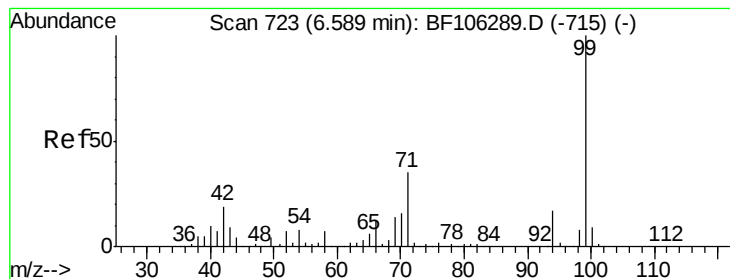
2-Fluorophenol
Concen: 51.603 ng
RT: 5.62 min Scan# 559
Delta R.T. 0.04 min
Lab File: BF106375.D
Acq: 13 Jun 2018 6:11

Tgt Ion:112 Resp: 312333
Ion Ratio Lower Upper
112 100
64 61.3 47.9 71.9
63 30.8 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: 29.996 ng

RT: 6.64 min Scan# 731

Delta R.T. 0.05 min

Lab File: BF106375.D

Acq: 13 Jun 2018 6:11

Instrument :

BNA_F

ClientSampleId :

T11-DP-28-5.5-6.0-052418

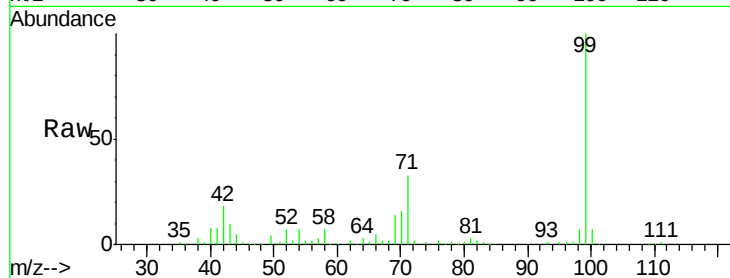
Tot Ion: 99 Resp: 229374

Ion Ratio Lower Upper

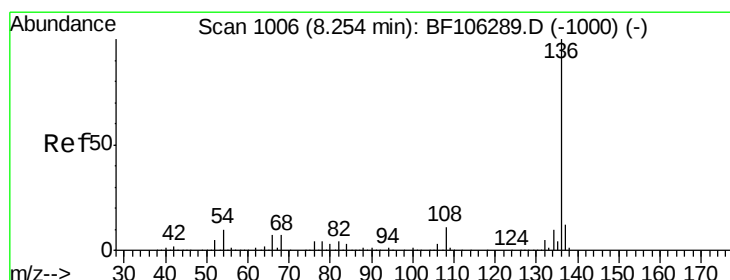
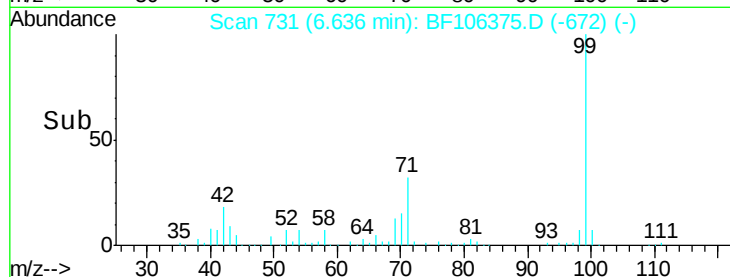
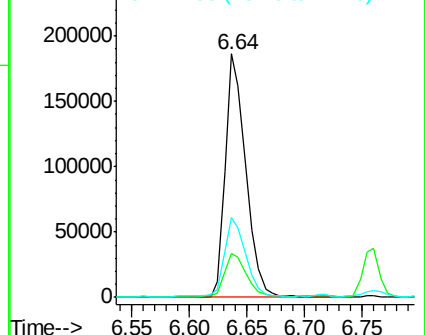
99 100

42 18.2 14.5 21.7

71 32.5 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: 8.25 min Scan# 1006

Delta R.T. 0.00 min

Lab File: BF106375.D

Acq: 13 Jun 2018 6:11

Tgt Ion: 136 Resp: 343732

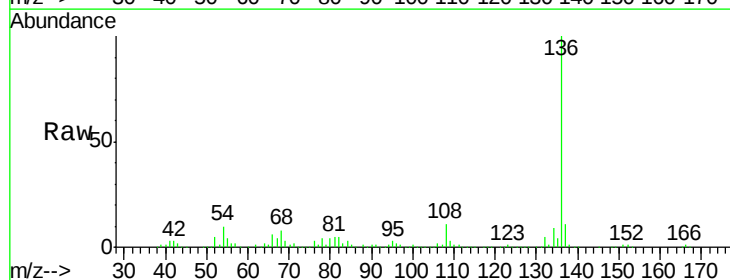
Ion Ratio Lower Upper

136 100

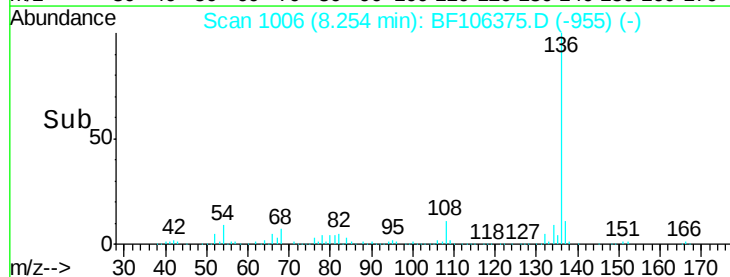
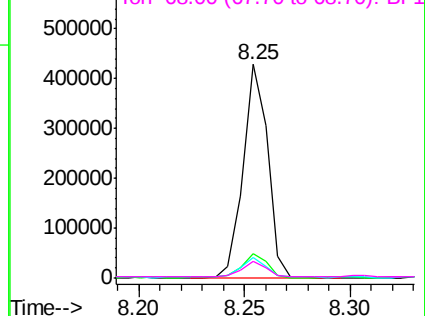
137 11.5 8.9 13.3

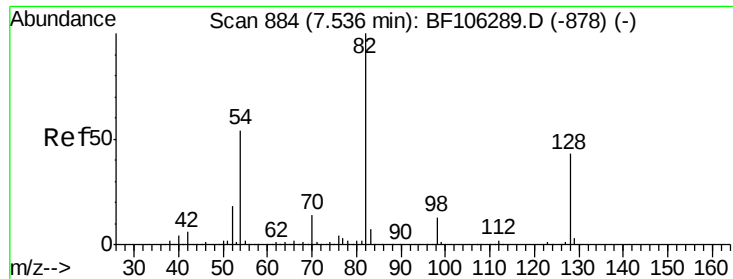
54 9.6 6.6 9.8

68 7.5 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

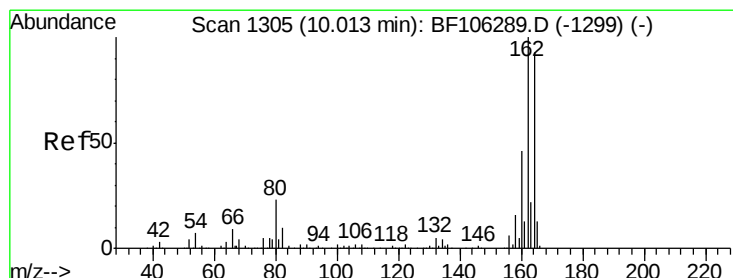
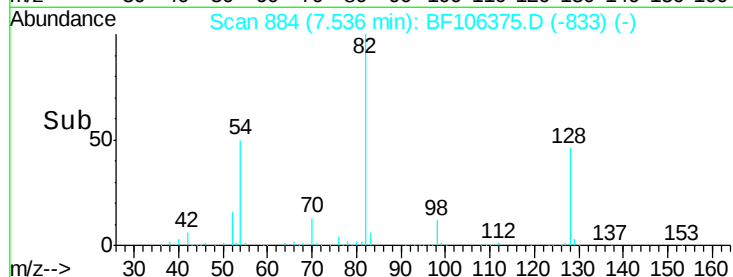
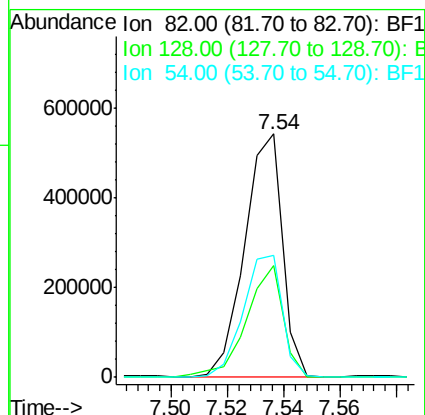
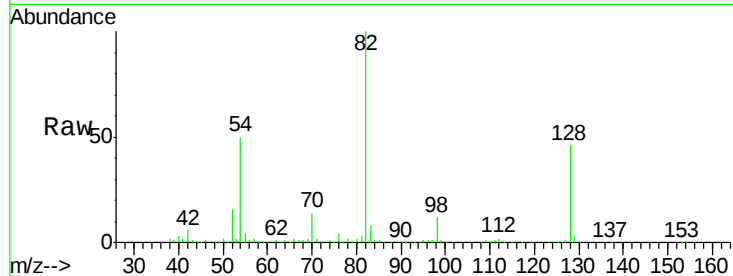




#23
Nitrobenzene-d5
Concen: 85.632 ng
RT: 7.54 min Scan# 884
Delta R.T. 0.00 min
Lab File: BF106375.D
Acq: 13 Jun 2018 6:11

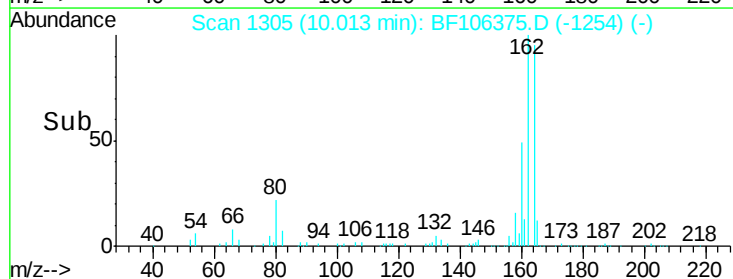
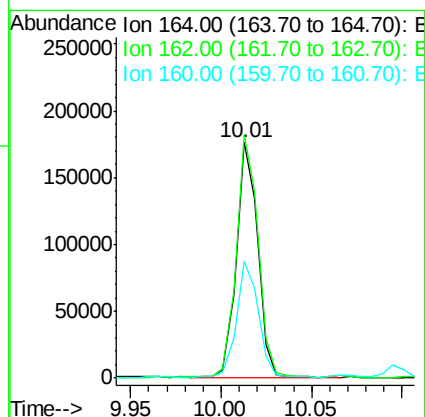
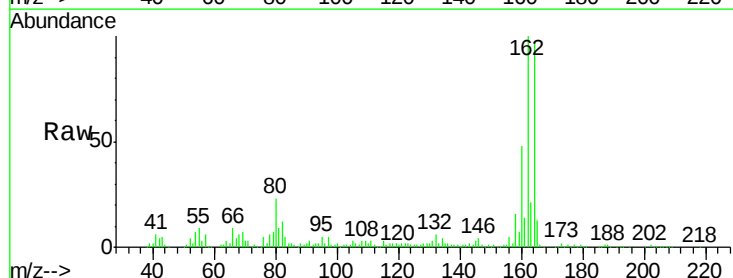
Instrument :
BNA_F
ClientSampleId :
T11-DP-28-5.5-6.0-052418

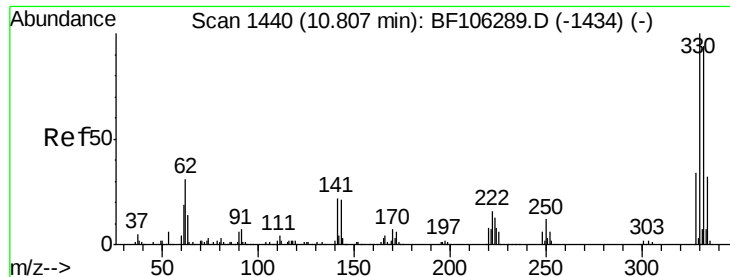
Tot Ion: 82 Resp: 500341
Ion Ratio Lower Upper
82 100
128 46.0 36.1 54.1
54 50.2 41.4 62.2



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BF106375.D
Acq: 13 Jun 2018 6:11

Tgt Ion: 164 Resp: 143227
Ion Ratio Lower Upper
164 100
162 103.4 86.1 129.1
160 49.6 38.3 57.5

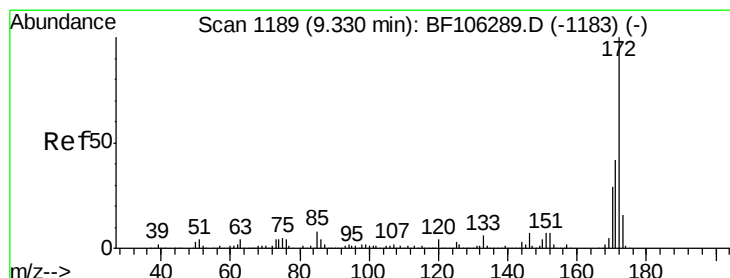
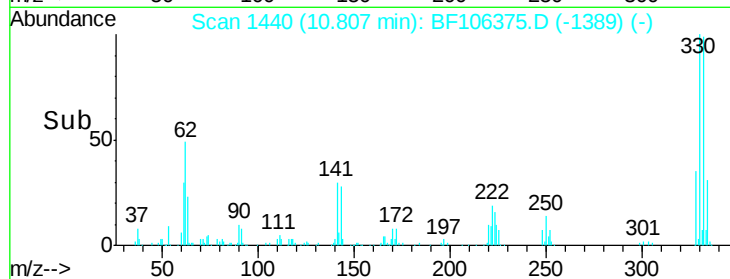
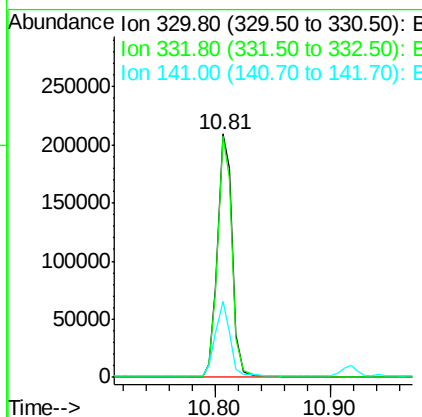
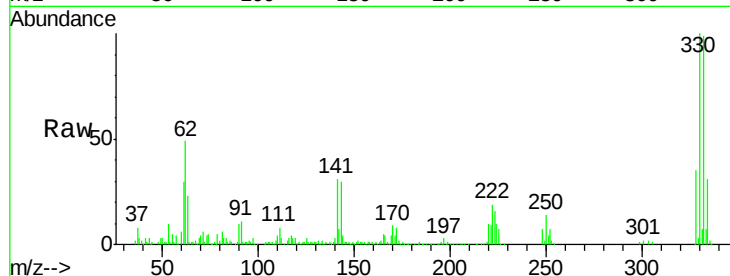




#41
 2,4,6-Tribromophenol
 Concen: 136.585 ng
 RT: 10.81 min Scan# 1440
 Delta R.T. 0.00 min
 Lab File: BF106375.D
 Acq: 13 Jun 2018 6:11

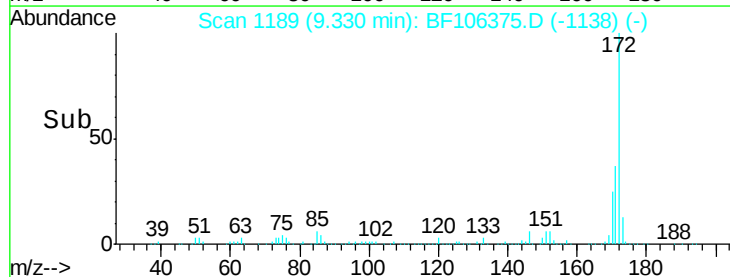
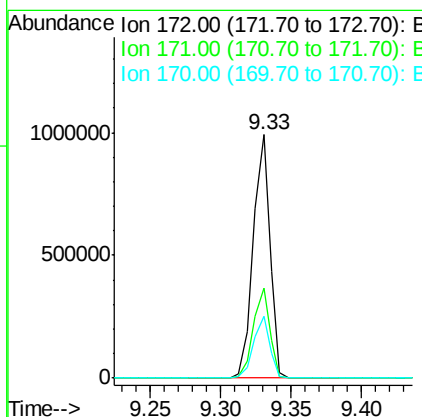
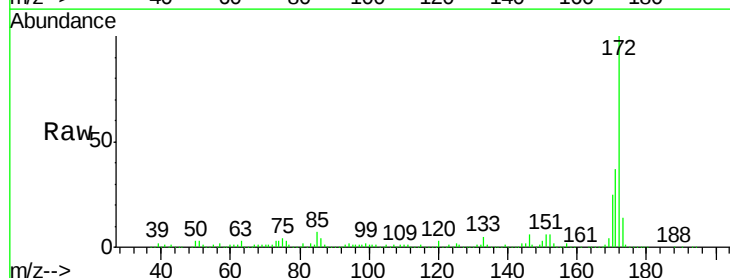
Instrument :
 BNA_F
 ClientSampleId :
 T11-DP-28-5.5-6.0-052418

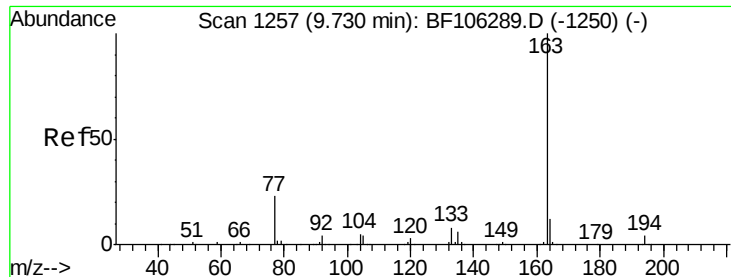
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.0	115.6
141	30.9	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 115.238 ng
 RT: 9.33 min Scan# 1189
 Delta R.T. 0.00 min
 Lab File: BF106375.D
 Acq: 13 Jun 2018 6:11

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.7	44.5
170	25.2	19.6	29.4

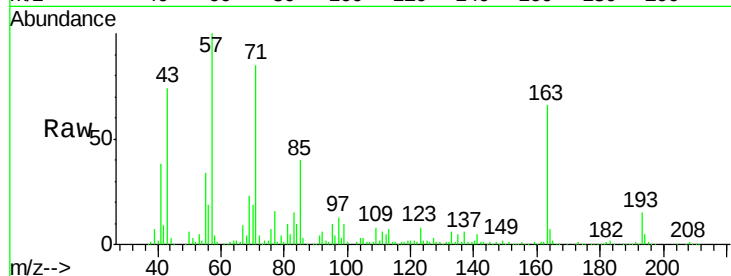




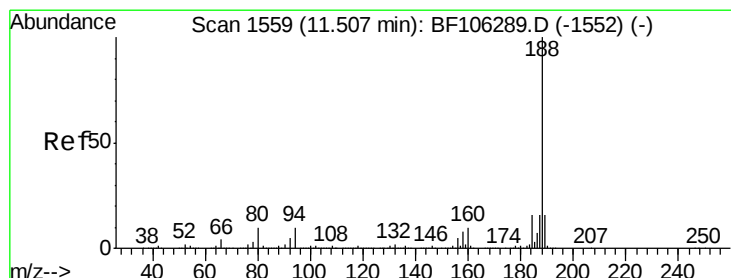
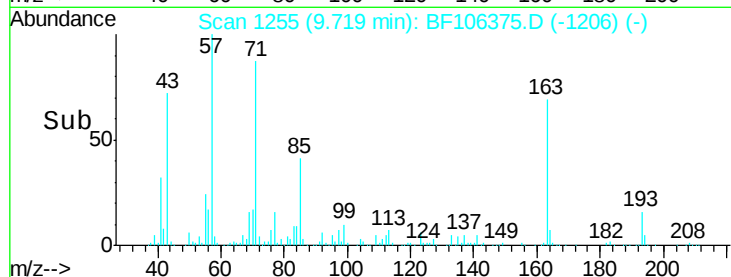
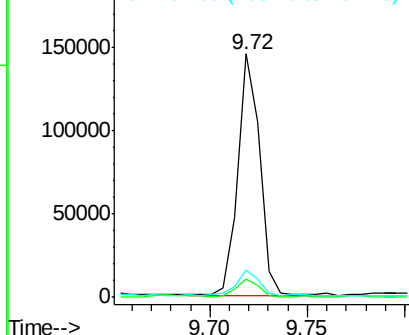
#49
Dimethylphthalate
Concen: 10.996 ng
RT: 9.72 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BF106375.D
Acq: 13 Jun 2018 6:11

Instrument :
BNA_F
ClientSampleId :
T11-DP-28-5.5-6.0-052418

Tot Ion:163 Resp: 112519
Ion Ratio Lower Upper
163 100
194 7.5 2.7 4.1#
164 11.1 8.2 12.2

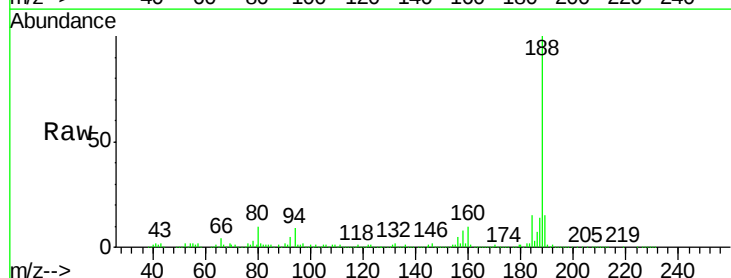


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

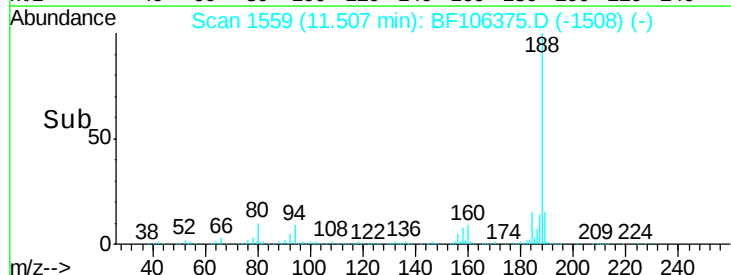
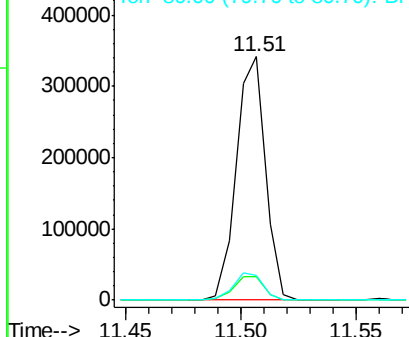


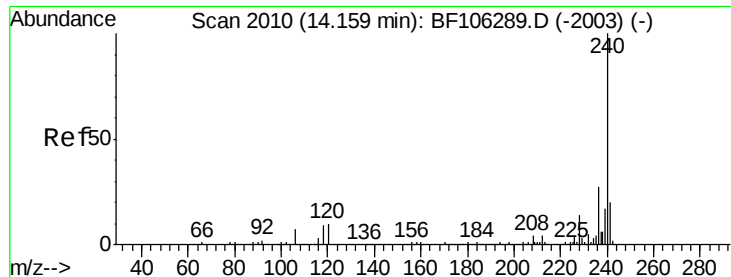
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.51 min Scan# 1559
Delta R.T. 0.00 min
Lab File: BF106375.D
Acq: 13 Jun 2018 6:11

Tgt Ion:188 Resp: 301169
Ion Ratio Lower Upper
188 100
94 9.4 8.5 12.7
80 10.0 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: 14.15 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BF106375.D

Acq: 13 Jun 2018 6:11

Instrument :

BNA_F

ClientSampleId :

T11-DP-28-5.5-6.0-052418

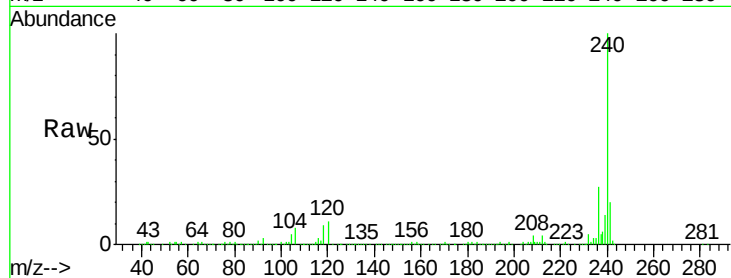
Tot Ion:240 Resp: 311370

Ion Ratio Lower Upper

240 100

120 10.8 9.5 14.3

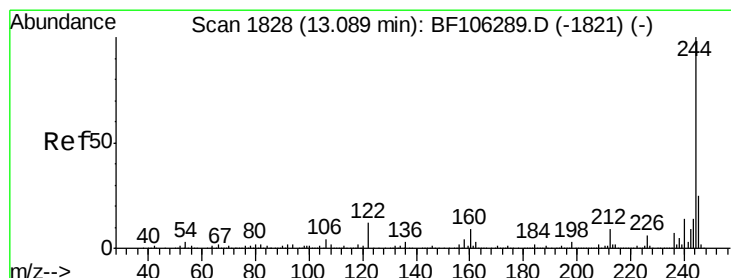
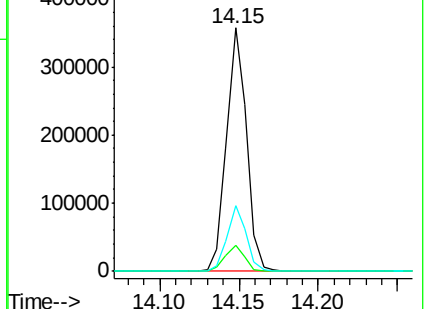
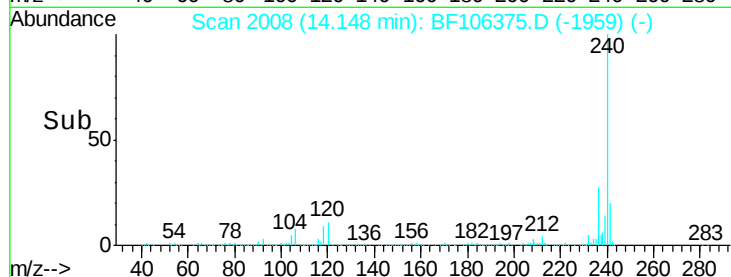
236 26.8 20.7 31.1



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: 82.239 ng

RT: 13.09 min Scan# 1828

Delta R.T. 0.00 min

Lab File: BF106375.D

Acq: 13 Jun 2018 6:11

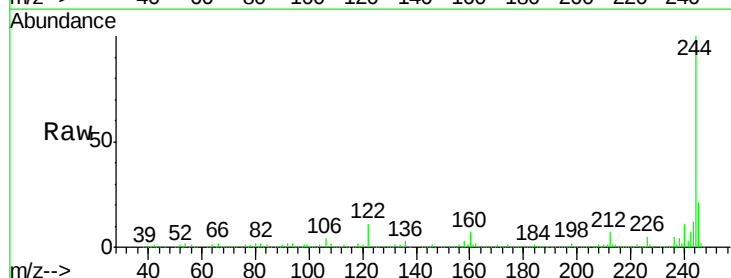
Tgt Ion:244 Resp: 1030954

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

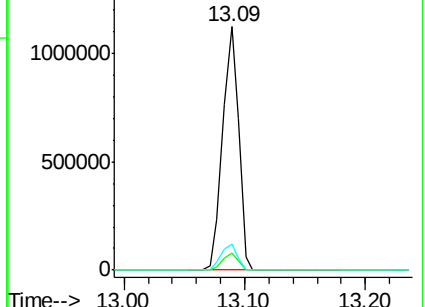
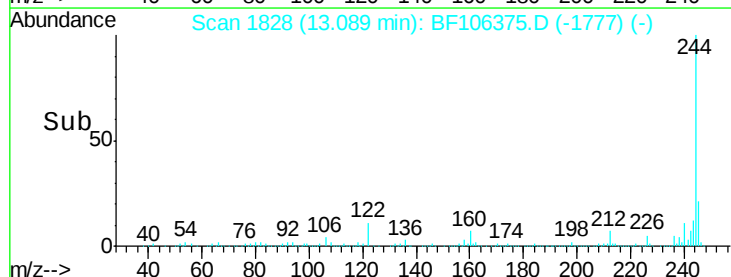
122 10.8 11.0 16.4#

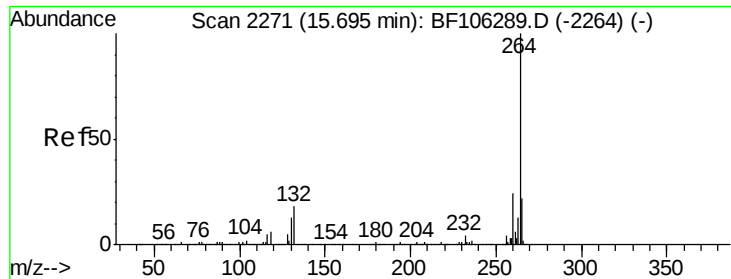


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.68 min Scan# 2269
 Delta R.T. -0.01 min
 Lab File: BF106375.D
 Acq: 13 Jun 2018 6:11

Instrument :
 BNA_F
 ClientSampleId :
 T11-DP-28-5.5-6.0-052418

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

