

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072817\
 Data File : BF097166.D
 Acq On : 28 Jul 2017 20:58
 Operator : SJ/JU
 Sample : I4465-01 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OK-03-072617-A

Quant Time: Jul 28 23:22:37 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 25 14:11:51 2017
 Response via : Initial Calibration

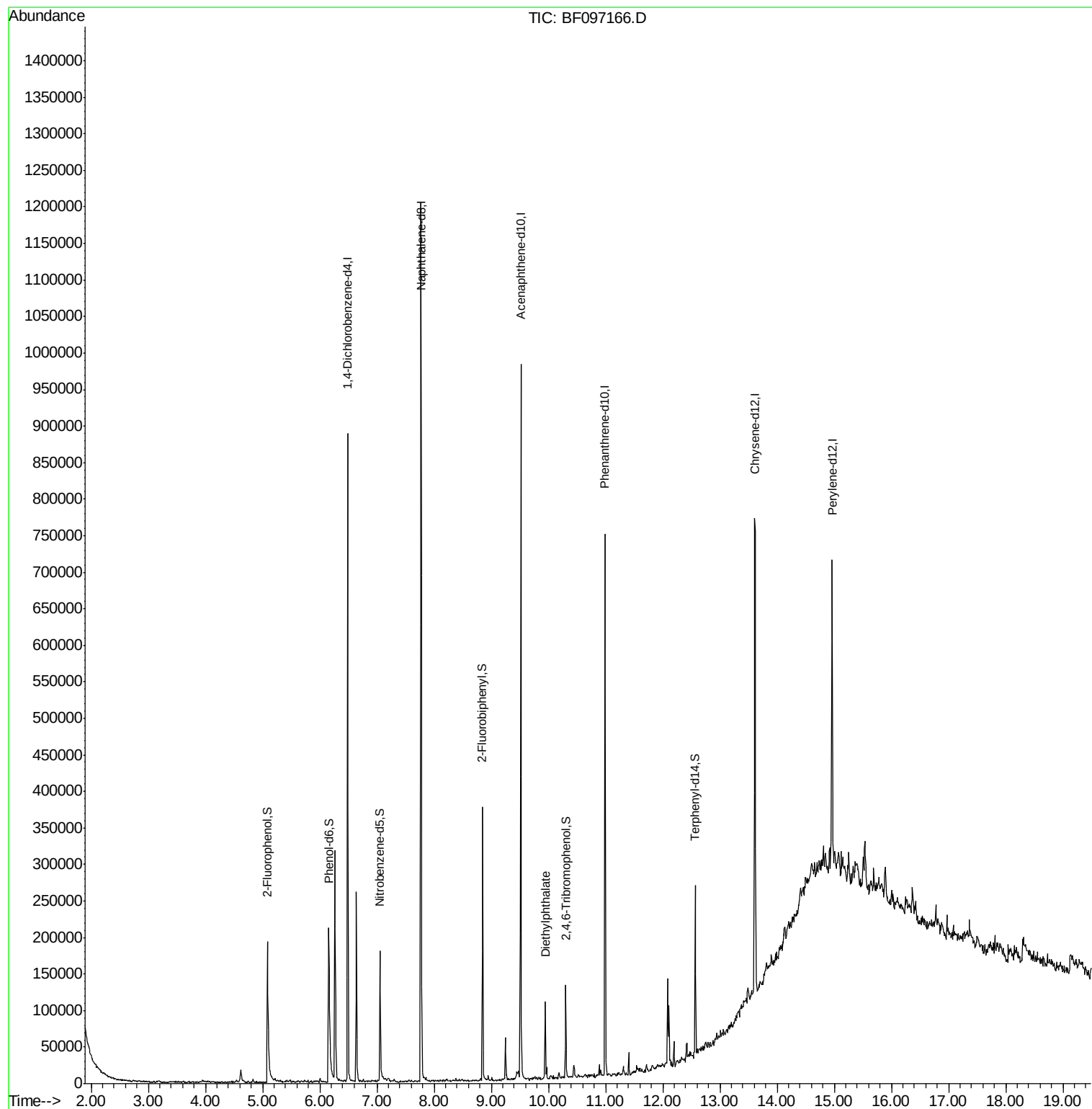
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.49	152	124011	20.00	ng	-0.01
21) Naphthalene-d8	7.77	136	495121	20.00	ng	-0.02
38) Acenaphthene-d10	9.52	164	183555	20.00	ng	-0.02
63) Phenanthrene-d10	10.99	188	242366	20.00	ng	-0.02
75) Chrysene-d12	13.62	240	226262	20.00	ng	-0.01
86) Perylene-d12	14.96	264	163720	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.09	112	82099	9.98	ng	-0.01
7) Phenol-d6	6.16	99	111712	11.90	ng	-0.01
23) Nitrobenzene-d5	7.05	82	59777	7.08	ng	-0.02
41) 2,4,6-Tribromophenol	10.30	330	12289	8.47	ng	-0.02
44) 2-Fluorobiphenyl	8.85	172	102934	9.52	ng	-0.02
78) Terphenyl-d14	12.57	244	57507	5.18	ng	-0.02
Target Compounds						Qvalue
59) Diethylphthalate	9.95	149	37366	2.922	ng	96

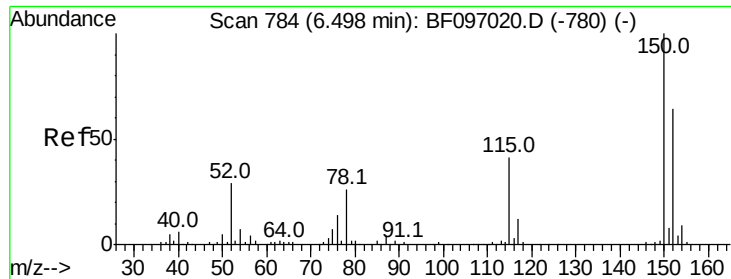
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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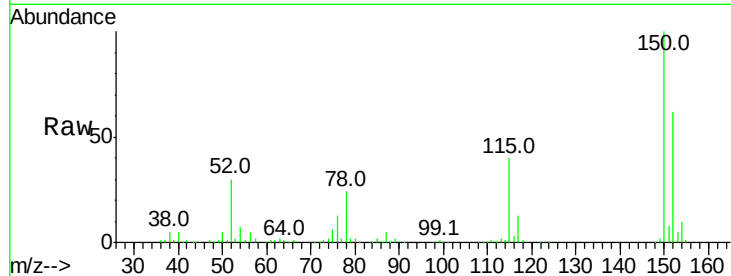


#1

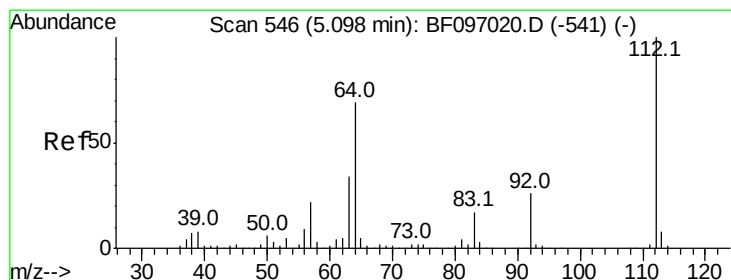
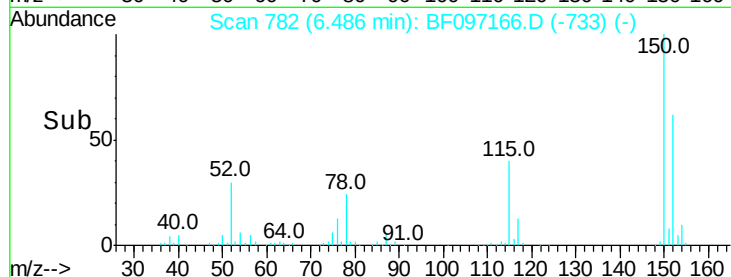
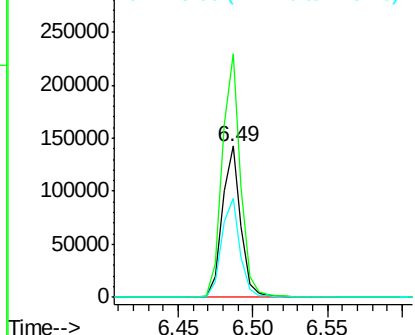
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.49 min Scan# 782
Delta R.T. -0.01 min
Lab File: BF097166.D
Acq: 28 Jul 2017 20:58

Instrument :
BNA_F
ClientSampleId :
OK-03-072617-A

Tot Ion:152 Resp: 124011
Ion Ratio Lower Upper
152 100
150 161.1 126.2 189.2
115 65.2 52.2 78.2



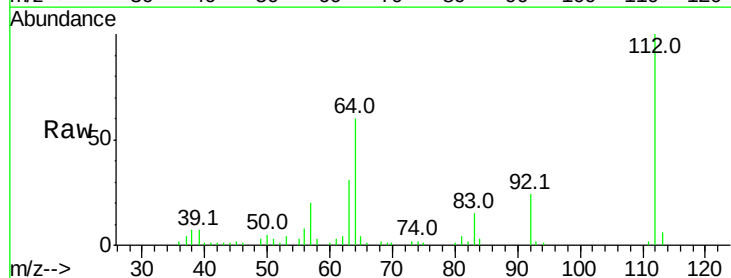
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



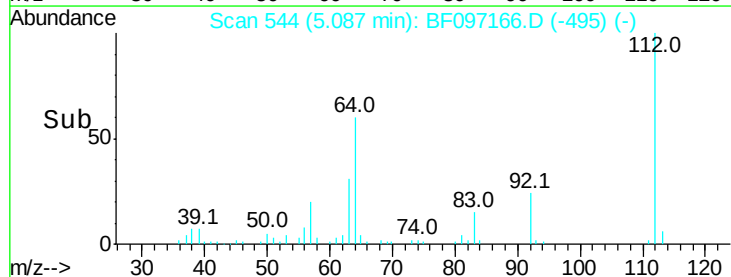
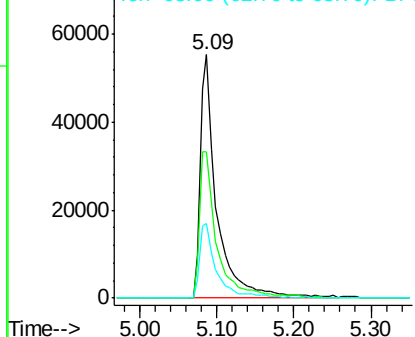
#5

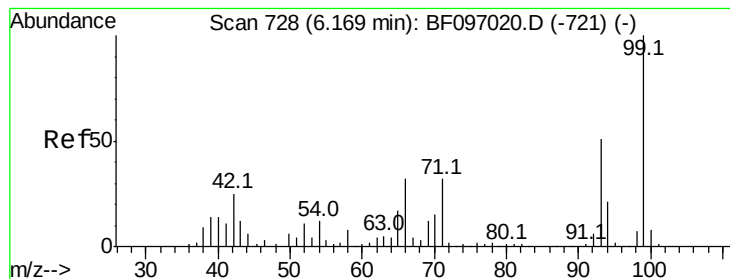
2-Fluorophenol
Concen: 9.980 ng
RT: 5.09 min Scan# 544
Delta R.T. -0.01 min
Lab File: BF097166.D
Acq: 28 Jul 2017 20:58

Tgt Ion:112 Resp: 82099
Ion Ratio Lower Upper
112 100
64 60.3 46.0 69.0
63 30.8 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 11.895 ng

RT: 6.16 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF097166.D

Acq: 28 Jul 2017 20:58

Instrument :

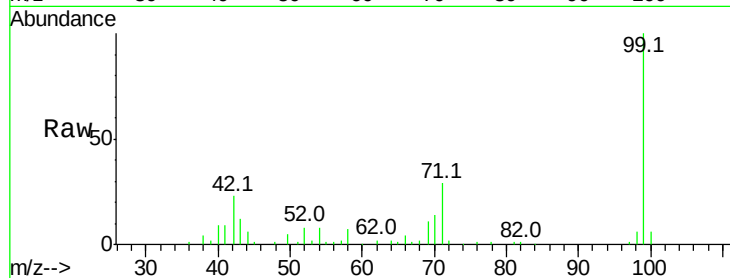
BNA_F

ClientSampleId :

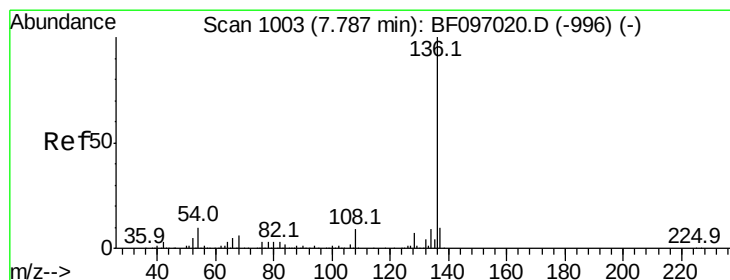
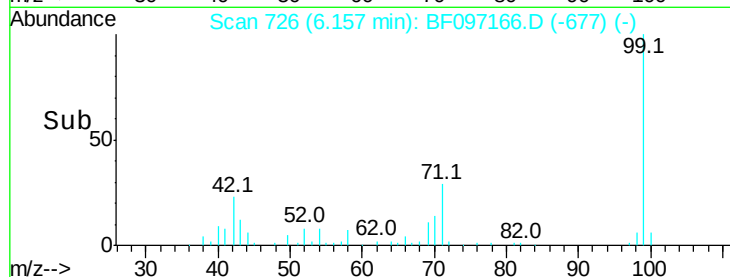
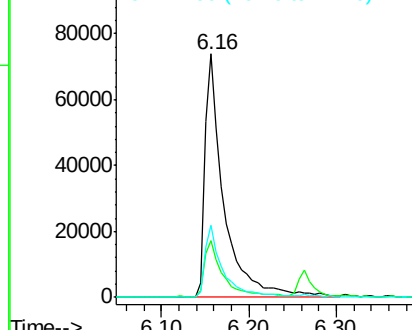
OK-03-072617-A

Tot Ion: 99 Resp: 111712

Ion	Ratio	Lower	Upper
99	100		
42	23.1	13.5	20.3#
71	29.4	24.5	36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.77 min Scan# 1000

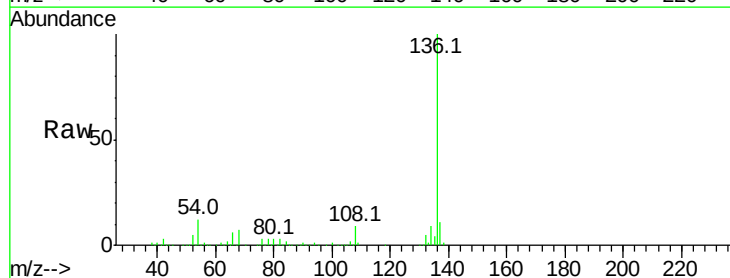
Delta R.T. -0.02 min

Lab File: BF097166.D

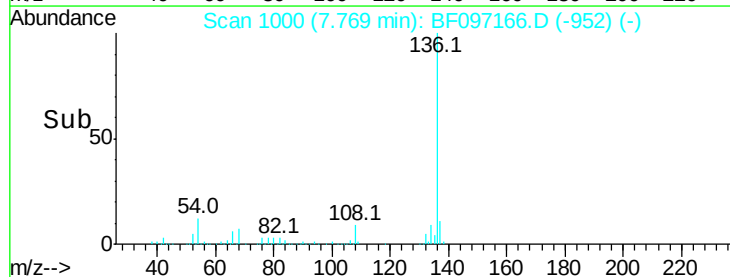
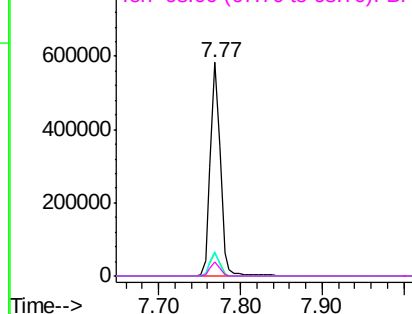
Acq: 28 Jul 2017 20:58

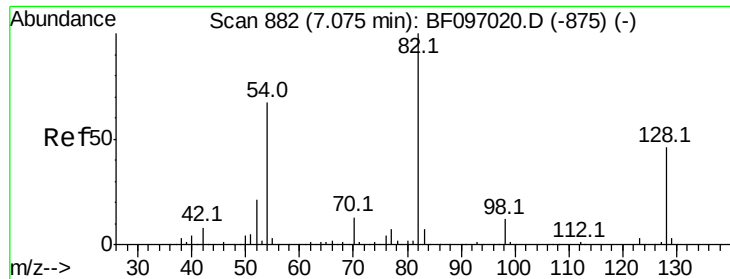
Tgt Ion: 136 Resp: 495121

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.5	12.7
54	11.5	4.9	7.3#
68	6.7	4.1	6.1#



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): BF0
Ion 68.00 (67.70 to 68.70): BF0

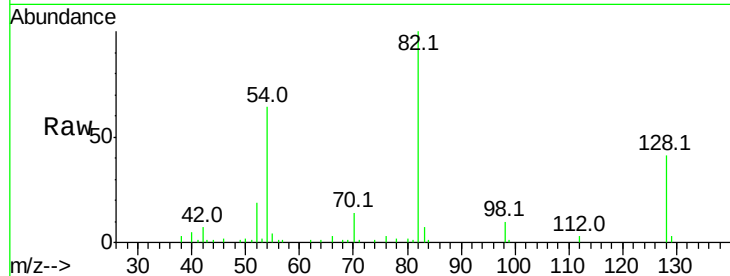




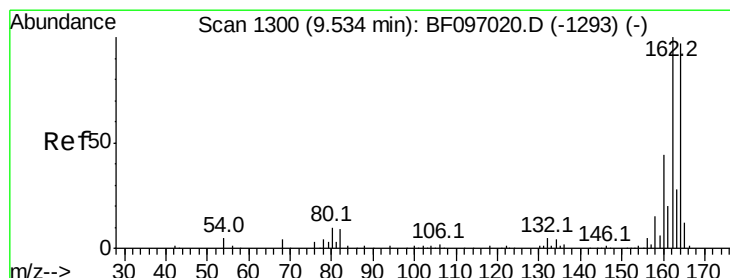
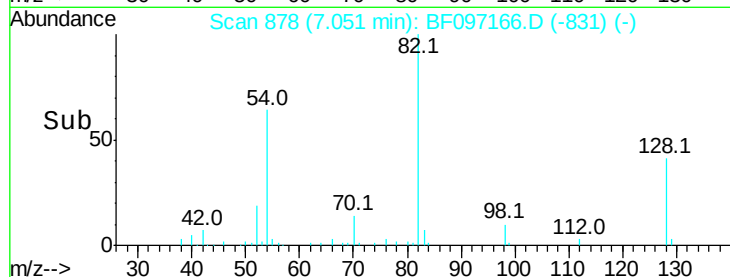
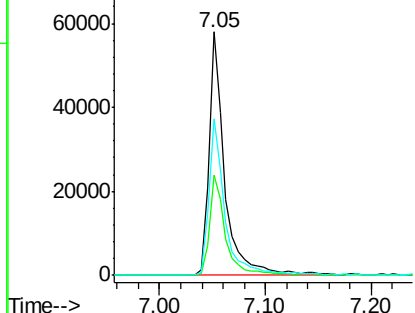
#23
Nitrobenzene-d5
Concen: 7.083 ng
RT: 7.05 min Scan# 878
Delta R.T. -0.02 min
Lab File: BF097166.D
Acq: 28 Jul 2017 20:58

Instrument :
BNA_F
ClientSampleId :
OK-03-072617-A

Tot Ion: 82 Resp: 59777
Ion Ratio Lower Upper
82 100
128 41.2 34.0 51.0
54 64.4 42.2 63.2#

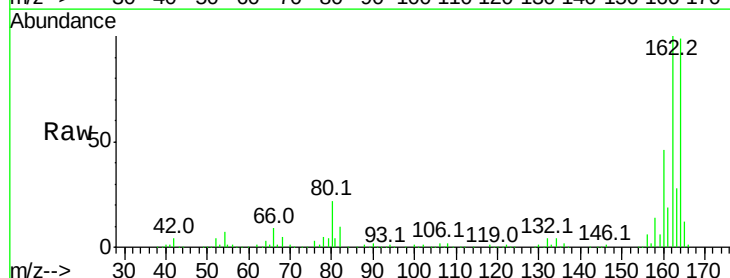


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

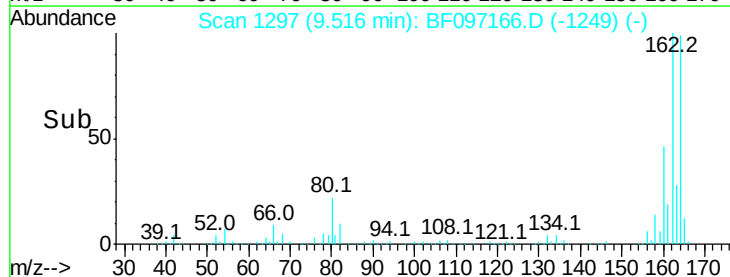
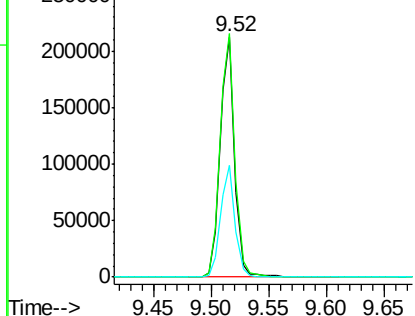


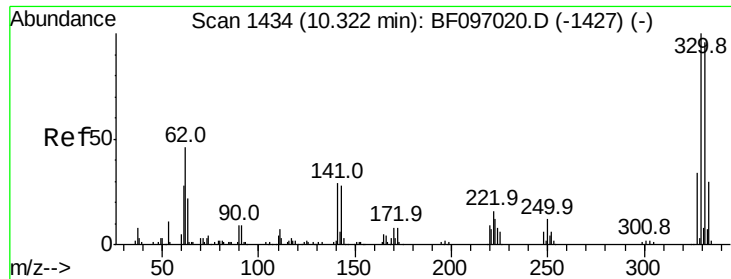
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.52 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BF097166.D
Acq: 28 Jul 2017 20:58

Tgt Ion:164 Resp: 183555
Ion Ratio Lower Upper
164 100
162 101.3 82.6 123.8
160 46.7 36.2 54.2



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

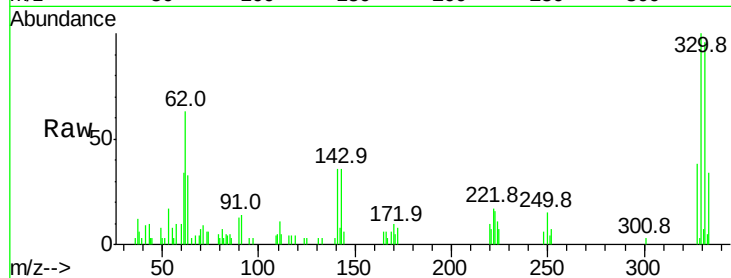




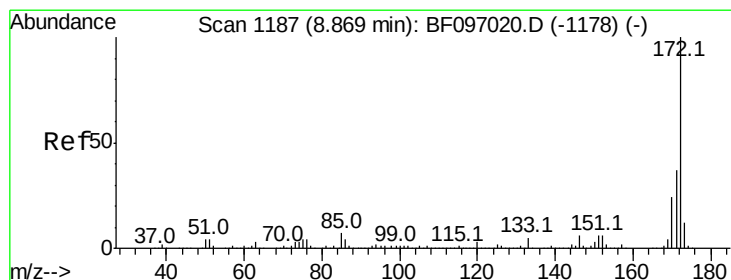
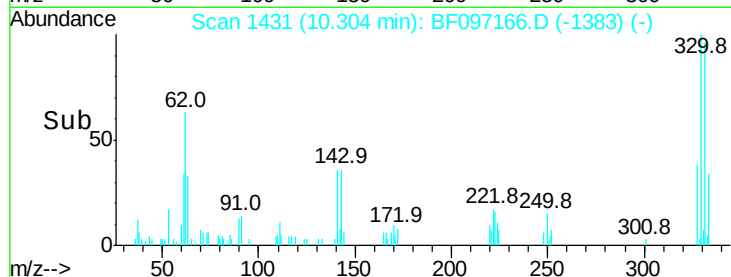
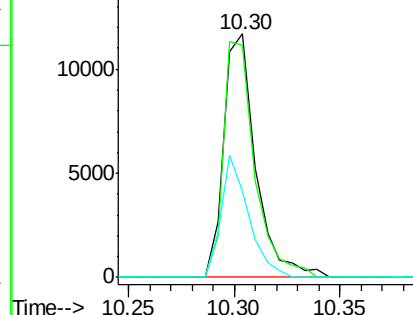
#41
 2,4,6-Tribromophenol
 Concen: 8.474 ng
 RT: 10.30 min Scan# 1431
 Delta R.T. -0.02 min
 Lab File: BF097166.D
 Acq: 28 Jul 2017 20:58

Instrument :
 BNA_F
 ClientSampleId :
 OK-03-072617-A

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.9	76.6	115.0
141	43.3	31.4	47.2

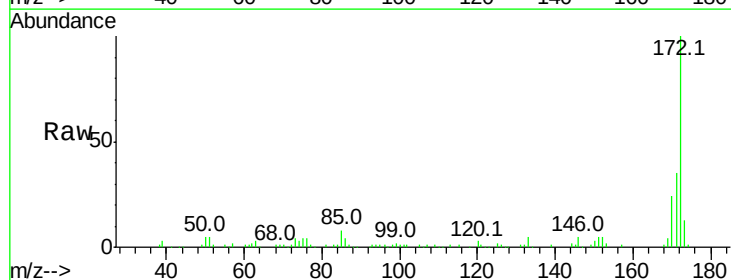


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

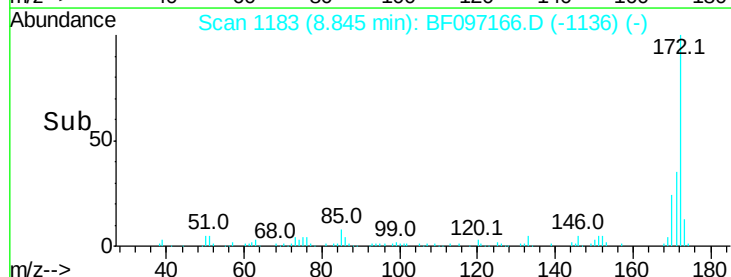
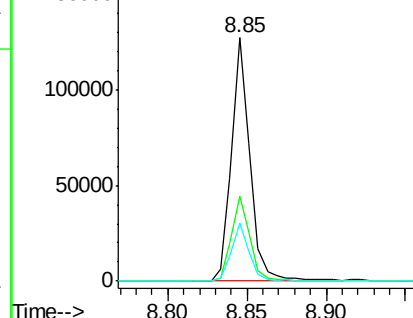


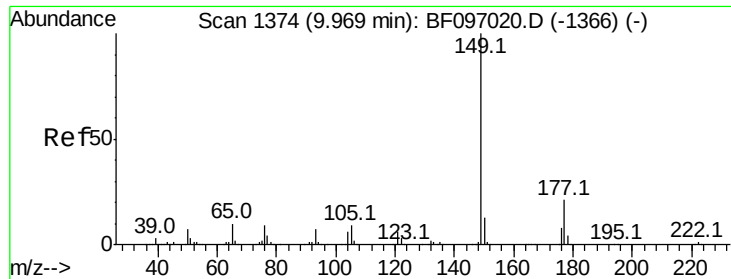
#44
 2-Fluorobiphenyl
 Concen: 9.517 ng
 RT: 8.85 min Scan# 1183
 Delta R.T. -0.02 min
 Lab File: BF097166.D
 Acq: 28 Jul 2017 20:58

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.6	29.6	44.4
170	23.6	19.8	29.8



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

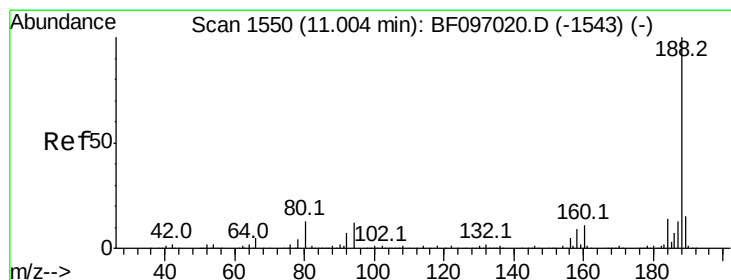
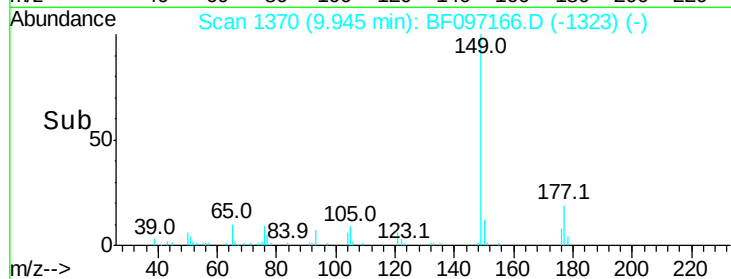
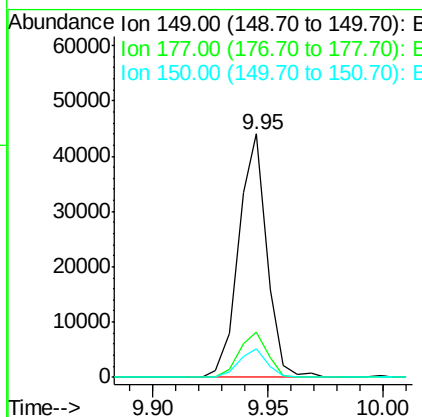
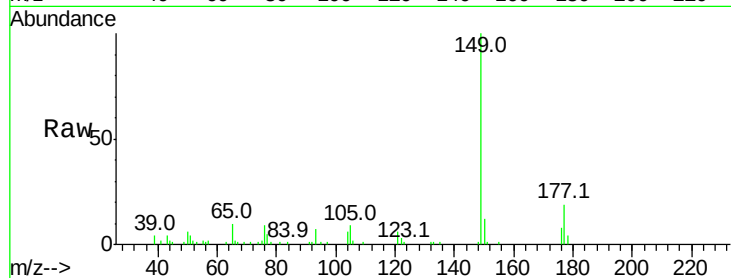




#59
Diethylphthalate
Concen: 2.922 ng
RT: 9.95 min Scan# 1370
Delta R.T. -0.02 min
Lab File: BF097166.D
Acq: 28 Jul 2017 20:58

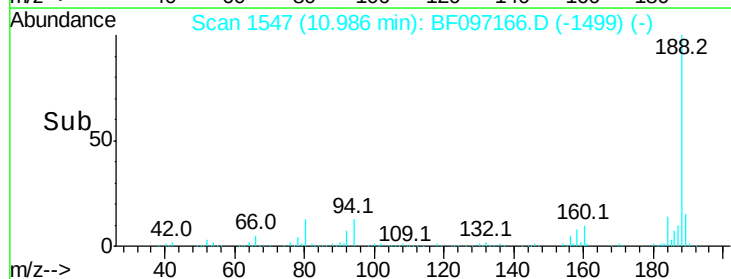
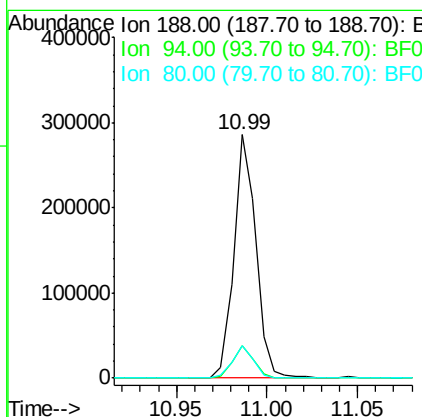
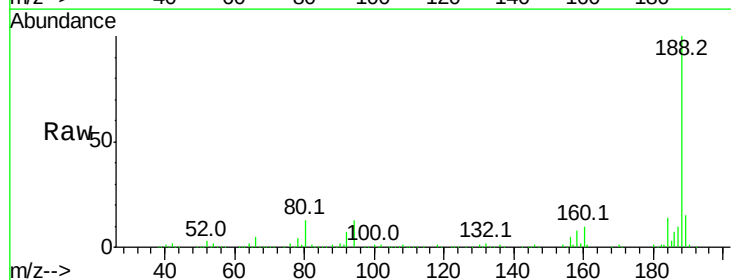
Instrument :
BNA_F
ClientSampleId :
OK-03-072617-A

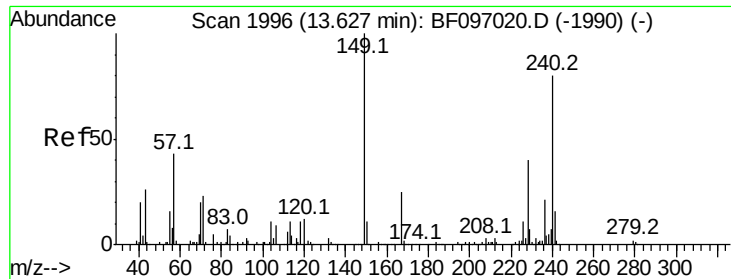
Tot Ion:149 Resp: 37366
Ion Ratio Lower Upper
149 100
177 18.8 16.7 25.1
150 11.9 10.2 15.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 10.99 min Scan# 1547
Delta R.T. -0.02 min
Lab File: BF097166.D
Acq: 28 Jul 2017 20:58

Tgt Ion:188 Resp: 242366
Ion Ratio Lower Upper
188 100
94 13.1 9.4 14.2
80 13.2 10.2 15.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.62 min Scan# 1994

Delta R.T. -0.01 min

Lab File: BF097166.D

Acq: 28 Jul 2017 20:58

Instrument :

BNA_F

ClientSampleId :

OK-03-072617-A

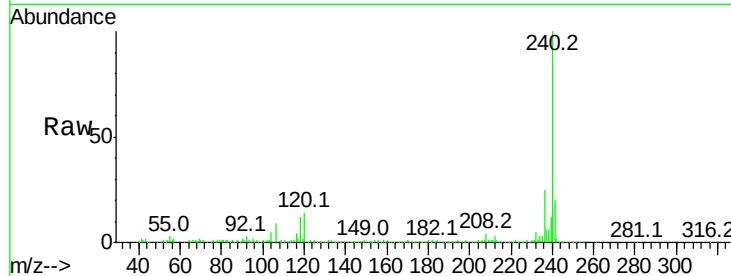
Tot Ion:240 Resp: 226262

Ion Ratio Lower Upper

240 100

120 13.8 5.8 8.8#

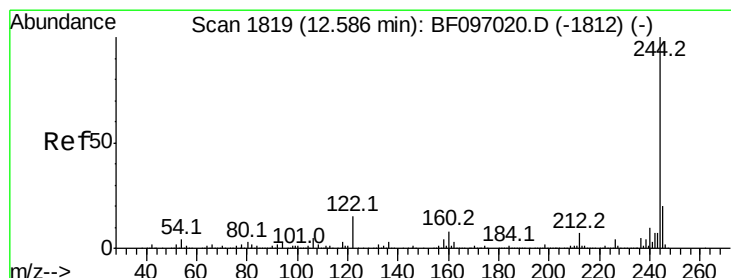
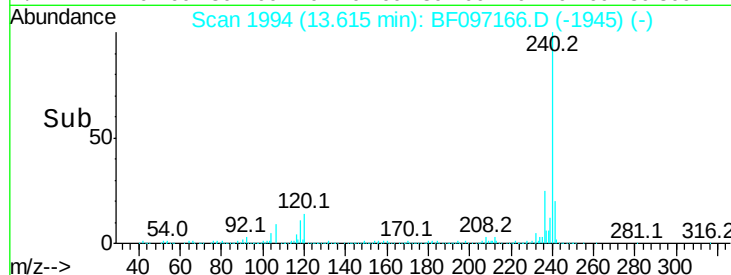
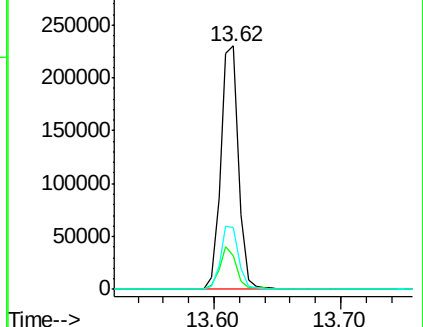
236 25.5 20.5 30.7



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: 5.182 ng

RT: 12.57 min Scan# 1816

Delta R.T. -0.02 min

Lab File: BF097166.D

Acq: 28 Jul 2017 20:58

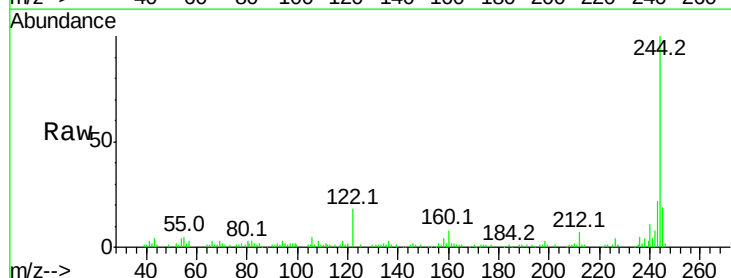
Tgt Ion:244 Resp: 57507

Ion Ratio Lower Upper

244 100

212 6.7 6.0 9.0

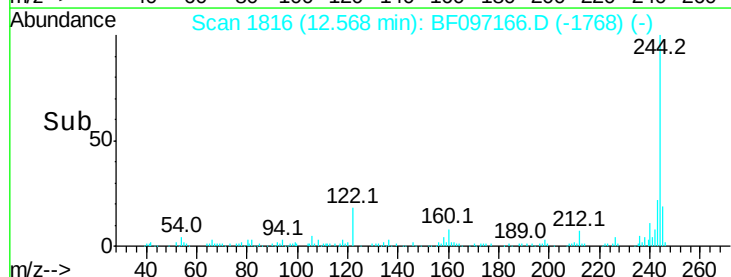
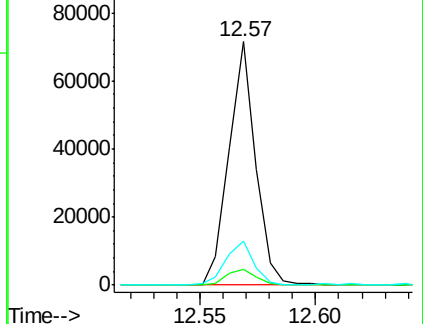
122 18.0 10.3 15.5#

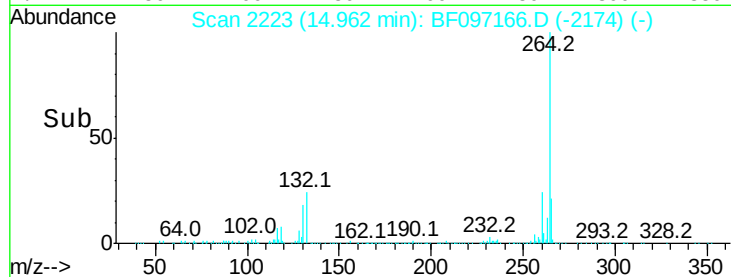
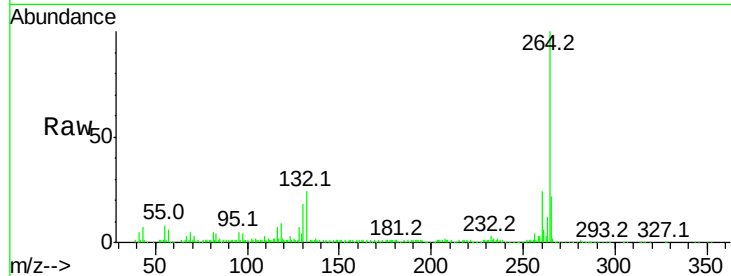
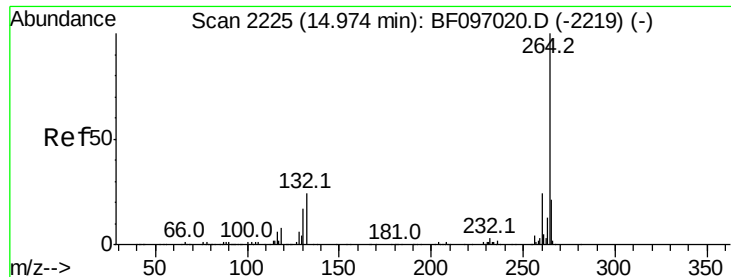


Abundance Ion 244.00 (243.70 to 244.70): E

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: 14.96 min Scan# 2223
 Delta R.T. -0.01 min
 Lab File: BF097166.D
 Acq: 28 Jul 2017 20:58

Instrument :
 BNA_F
 ClientSampleId :
 OK-03-072617-A

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.5	29.3
265	21.6	17.2	25.8

