

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061716\
 Data File : BF088121.D
 Acq On : 18 Jun 2016 5:31
 Operator : UM/SJ
 Sample : H3574-05
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-03

Quant Time: Jun 18 06:34:39 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 17 16:09:13 2016
 Response via : Initial Calibration

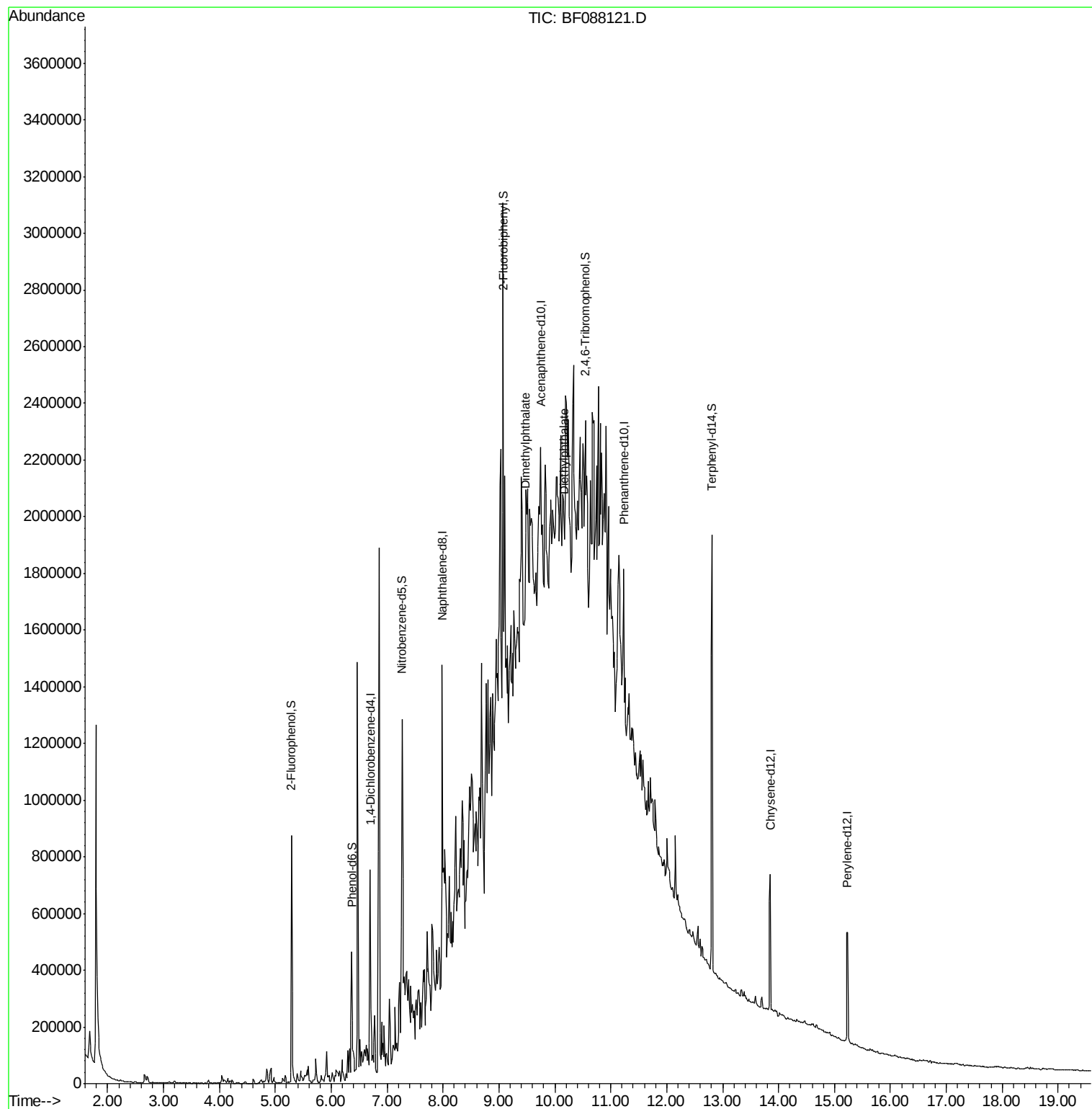
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	100534	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	385389	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	152744	20.00	ng	0.01
63) Phenanthrene-d10	11.23	188	262752	20.00	ng	0.02
75) Chrysene-d12	13.85	240	227221	20.00	ng	0.00
86) Perylene-d12	15.23	264	213166	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	297911	50.66	ng	0.01
7) Phenol-d6	6.36	99	240829	33.79	ng	0.01
23) Nitrobenzene-d5	7.27	82	471129	71.39	ng	-0.01
41) 2,4,6-Tribromophenol	10.55	330	149441	92.66	ng	0.02
44) 2-Fluorobiphenyl	9.07	172	739284	75.41	ng	0.00
78) Terphenyl-d14	12.81	244	673972	67.50	ng	0.01
Target Compounds						
49) Dimethylphthalate	9.47	163	29917	2.70	ng	# 71
59) Diethylphthalate	10.17	149	68218	6.09	ng	# 68

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

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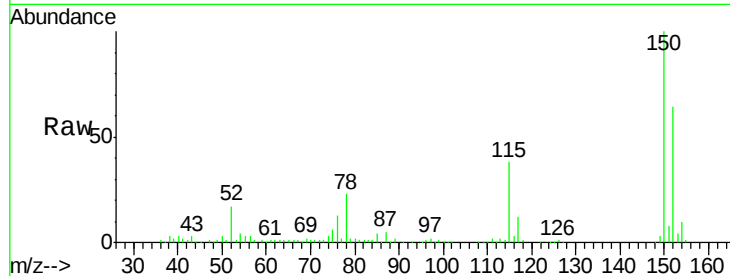


#1

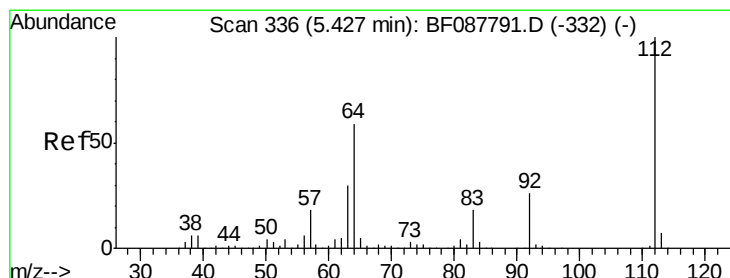
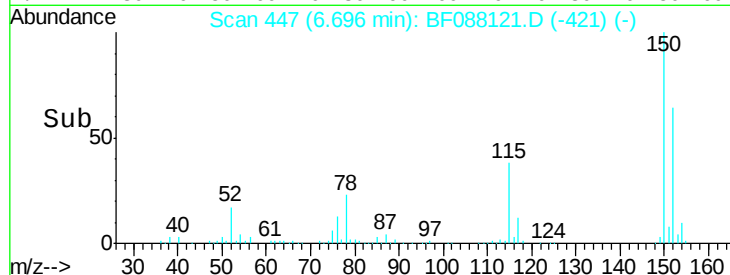
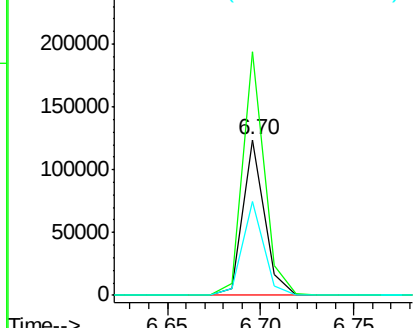
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.70 min Scan# 447
Delta R.T. -0.00 min
Lab File: BF088121.D
Acq: 18 Jun 2016 5:31

Instrument :
BNA_F
ClientSampleId :
MW-03

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.1	123.8	185.6
115	59.9	39.6	59.4



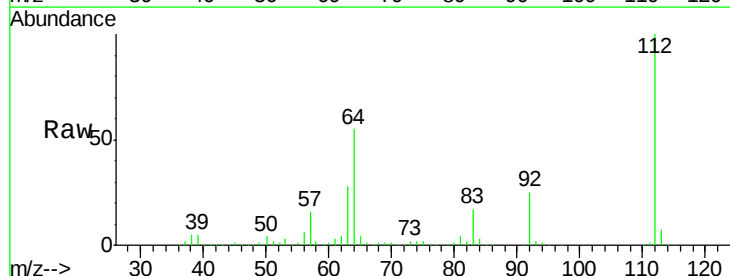
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



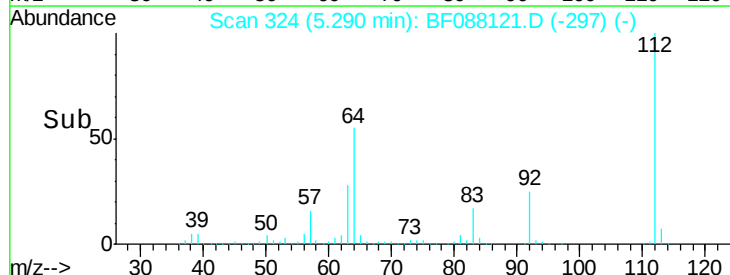
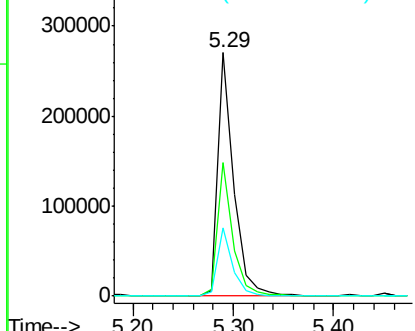
#5

2-Fluorophenol
Concen: 50.66 ng
RT: 5.29 min Scan# 324
Delta R.T. 0.01 min
Lab File: BF088121.D
Acq: 18 Jun 2016 5:31

Tgt Ion	Ratio	Lower	Upper
112	100		
64	54.9	42.2	63.2
63	27.8	21.8	32.8



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: 33.79 ng

RT: 6.36 min Scan# 418

Delta R.T. 0.01 min

Lab File: BF088121.D

Acq: 18 Jun 2016 5:31

Instrument :

BNA_F

ClientSampleId :

MW-03

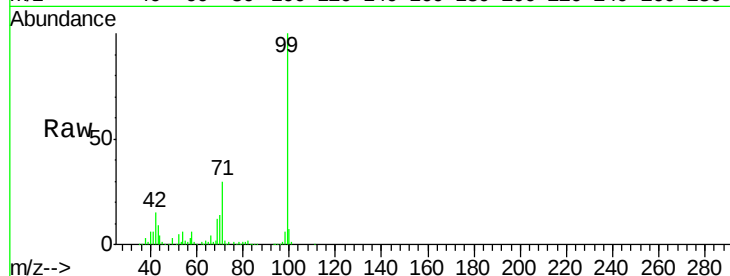
Tot Ion: 99 Resp: 240829

Ion Ratio Lower Upper

99 100

42 14.6 12.2 18.2

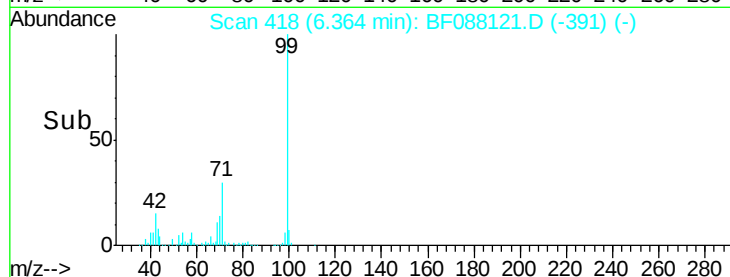
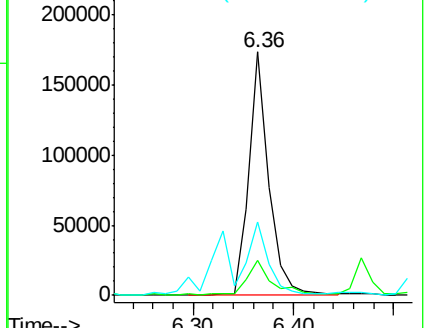
71 30.0 23.4 35.0



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: 20.00 ng

RT: 7.99 min Scan# 560

Delta R.T. -0.00 min

Lab File: BF088121.D

Acq: 18 Jun 2016 5:31

Tgt Ion: 136 Resp: 385389

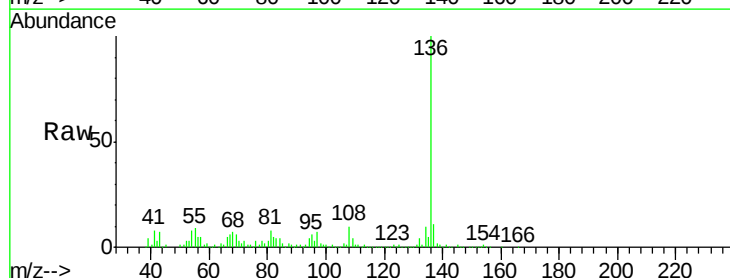
Ion Ratio Lower Upper

136 100

137 11.1 9.1 13.7

54 7.7 6.6 10.0

68 7.3 5.1 7.7

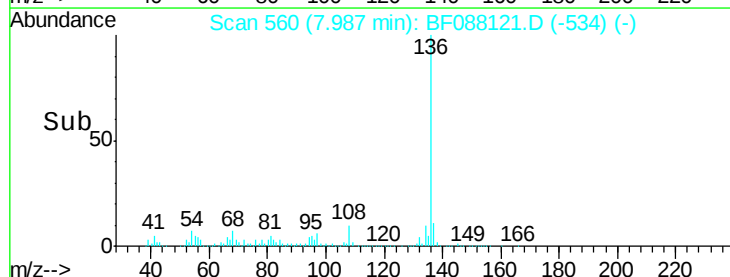
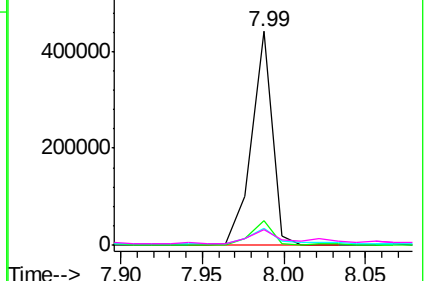


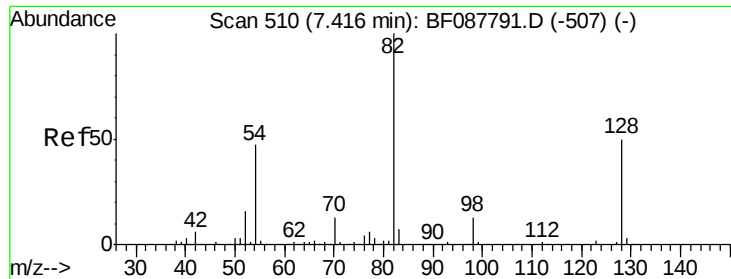
Abundance Ion 136.00 (135.70 to 136.70): E

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

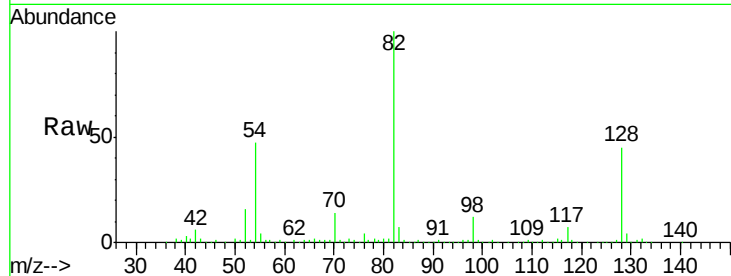




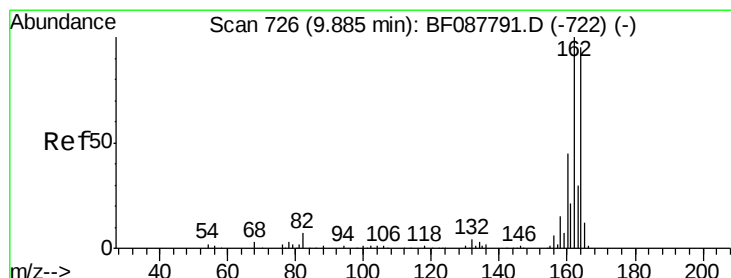
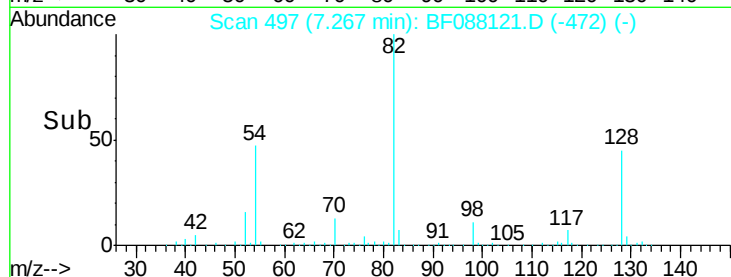
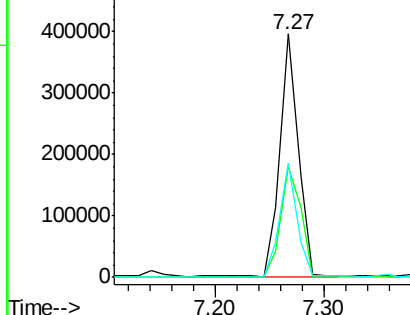
#23
Nitrobenzene-d5
Concen: 71.39 ng
RT: 7.27 min Scan# 497
Delta R.T. -0.01 min
Lab File: BF088121.D
Acq: 18 Jun 2016 5:31

Instrument :
BNA_F
ClientSampleId :
MW-03

Tot Ion: 82 Resp: 471129
Ion Ratio Lower Upper
82 100
128 45.2 35.9 53.9
54 47.1 40.9 61.3

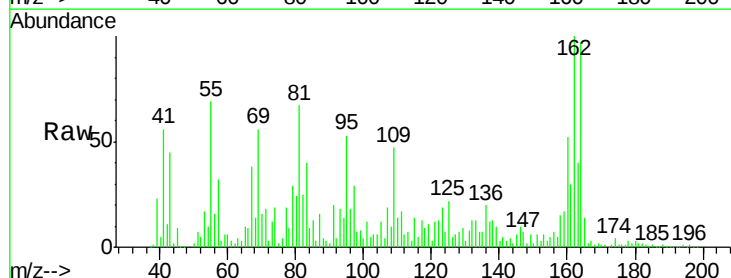


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

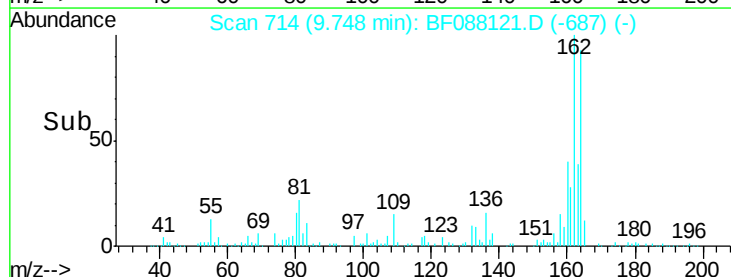
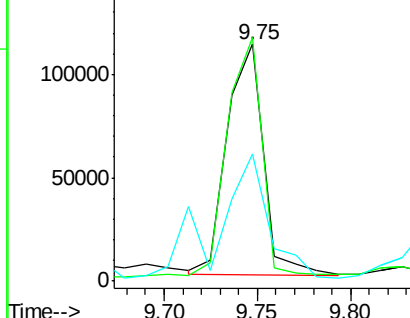


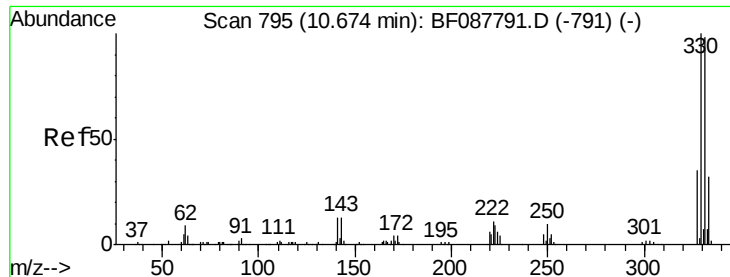
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.75 min Scan# 714
Delta R.T. 0.01 min
Lab File: BF088121.D
Acq: 18 Jun 2016 5:31

Tgt Ion:164 Resp: 152744
Ion Ratio Lower Upper
164 100
162 102.7 85.4 128.2
160 53.4 39.5 59.3



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

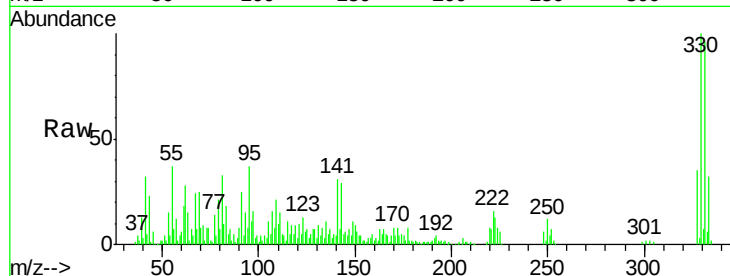




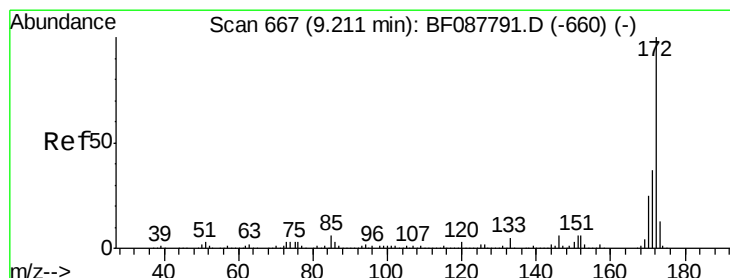
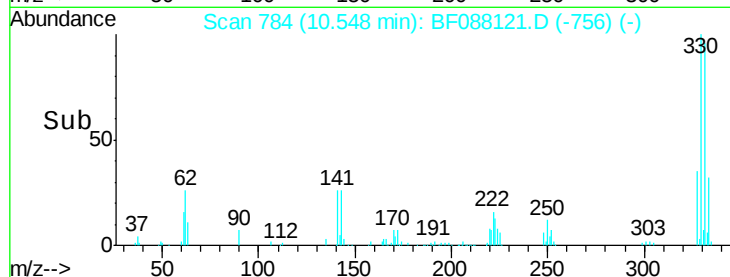
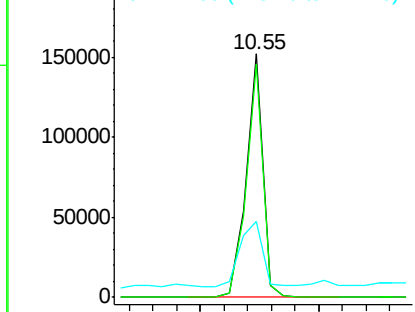
#41
 2,4,6-Tribromophenol
 Concen: 92.66 ng
 RT: 10.55 min Scan# 784
 Delta R.T. 0.02 min
 Lab File: BF088121.D
 Acq: 18 Jun 2016 5:31

Instrument :
 BNA_F
 ClientSampleId :
 MW-03

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.9	0.0	0.0#
141	37.2	0.0	0.0#

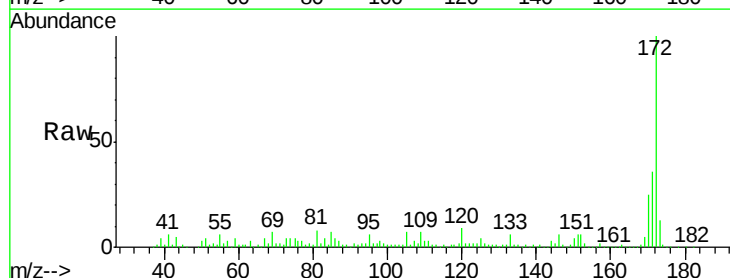


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

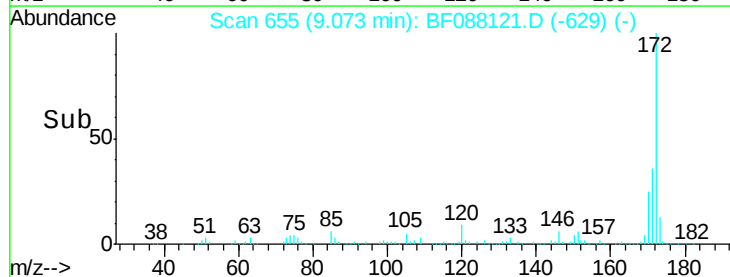
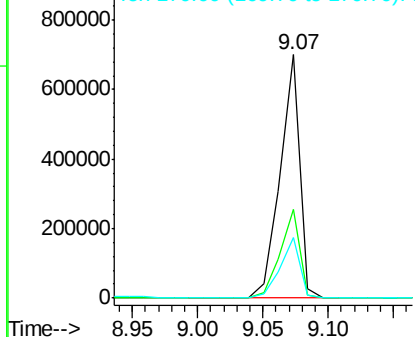


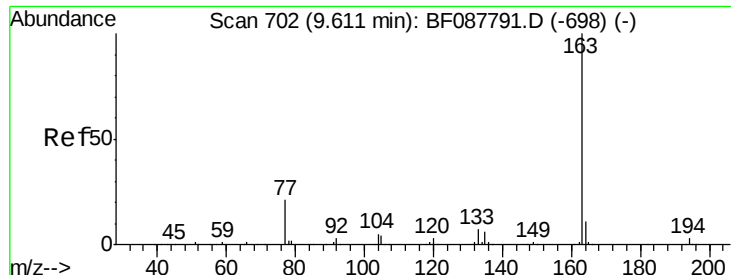
#44
 2-Fluorobiphenyl
 Concen: 75.41 ng
 RT: 9.07 min Scan# 655
 Delta R.T. -0.00 min
 Lab File: BF088121.D
 Acq: 18 Jun 2016 5:31

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.6	43.0
170	24.8	19.2	28.8



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

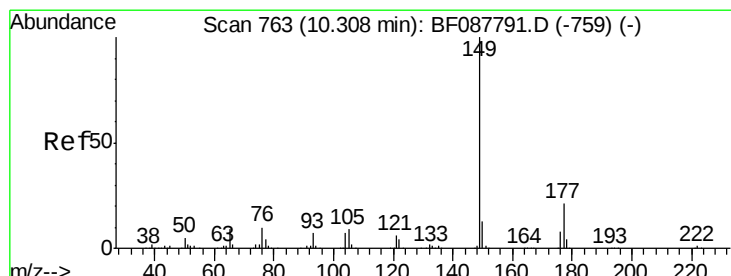
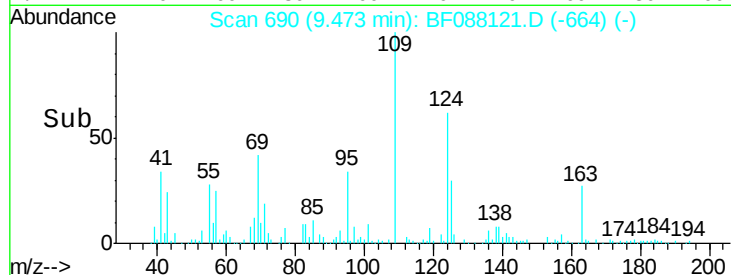
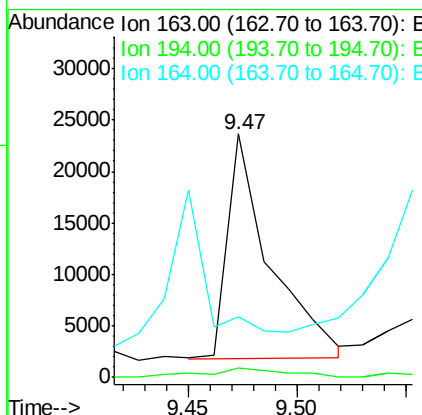
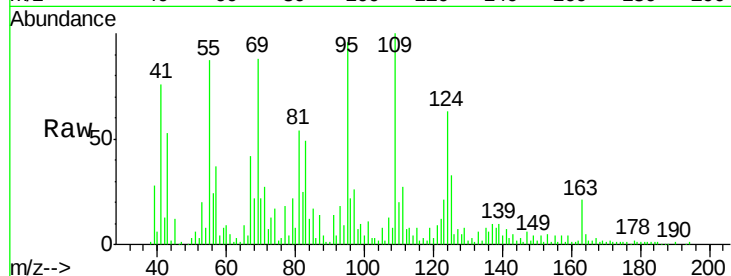




#49
Dimethylphthalate
Concen: 2.70 ng
RT: 9.47 min Scan# 690
Delta R.T. -0.00 min
Lab File: BF088121.D
Acq: 18 Jun 2016 5:31

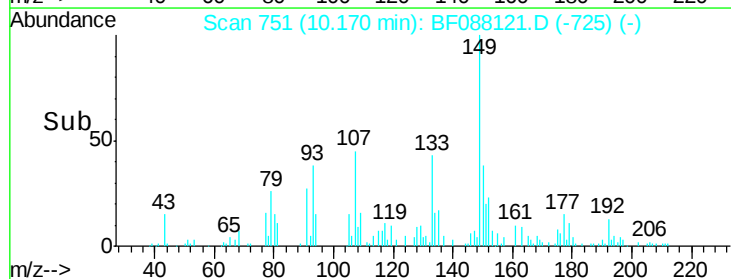
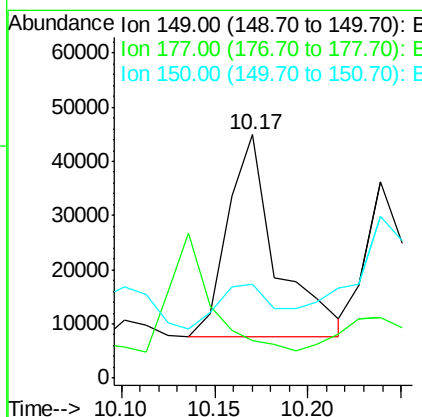
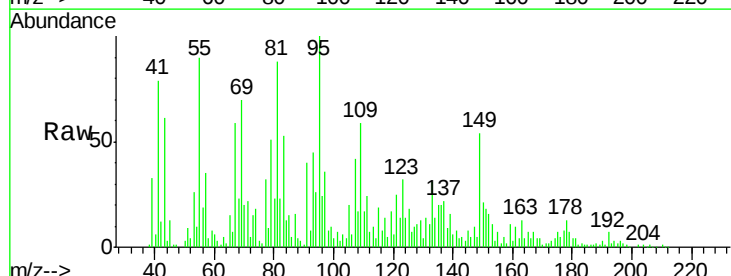
Instrument :
BNA_F
ClientSampleId :
MW-03

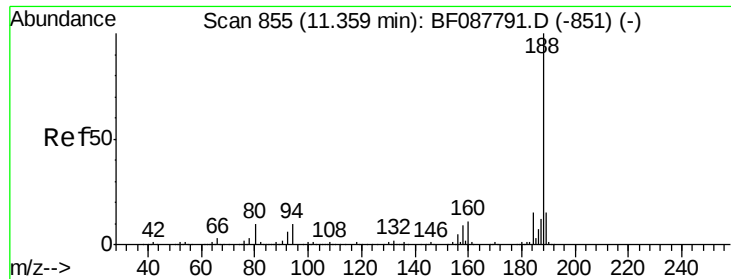
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.8	4.2
164	24.6	8.3	12.5#



#59
Diethylphthalate
Concen: 6.09 ng
RT: 10.17 min Scan# 751
Delta R.T. -0.00 min
Lab File: BF088121.D
Acq: 18 Jun 2016 5:31

Tgt Ion	Ratio	Lower	Upper
149	100		
177	15.7	16.9	25.3#
150	38.3	10.1	15.1#

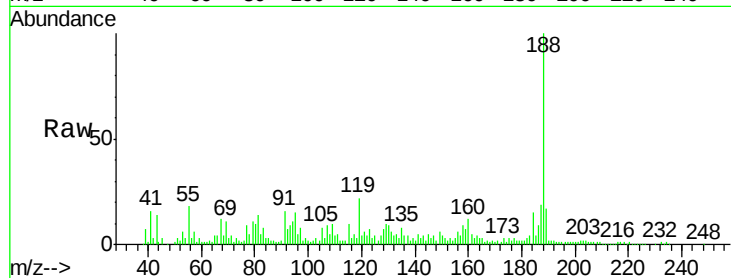




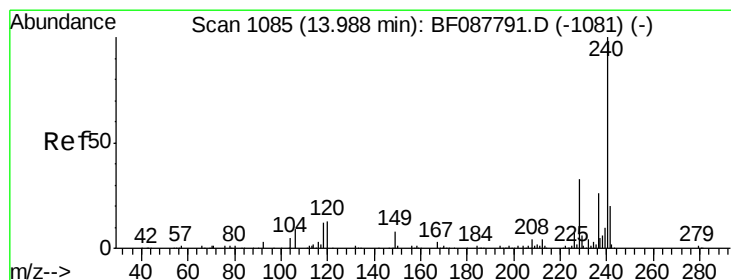
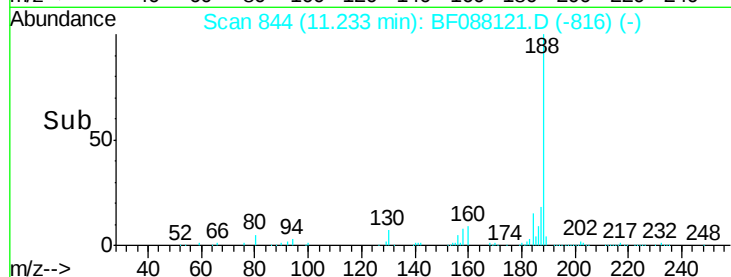
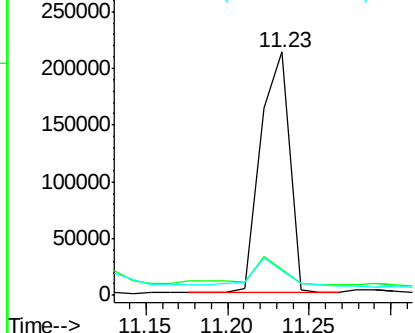
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.23 min Scan# 844
Delta R.T. 0.02 min
Lab File: BF088121.D
Acq: 18 Jun 2016 5:31

Instrument :
BNA_F
ClientSampleId :
MW-03

Tot Ion:188 Resp: 262752
Ion Ratio Lower Upper
188 100
94 10.9 9.0 13.6
80 10.3 10.0 15.0

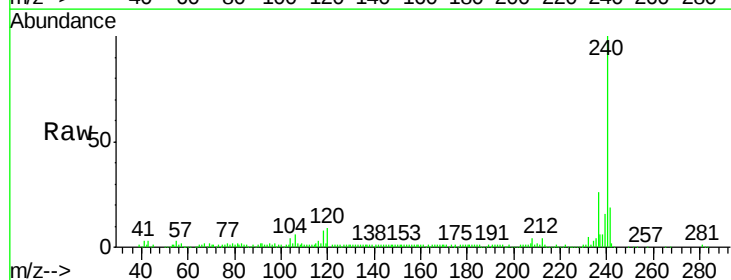


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

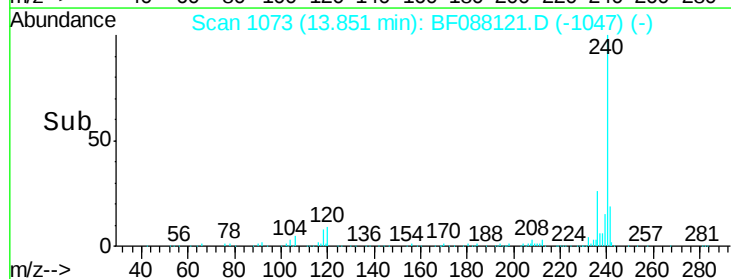
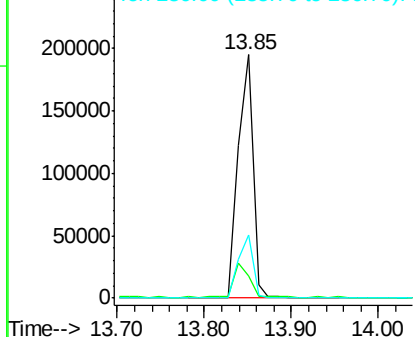


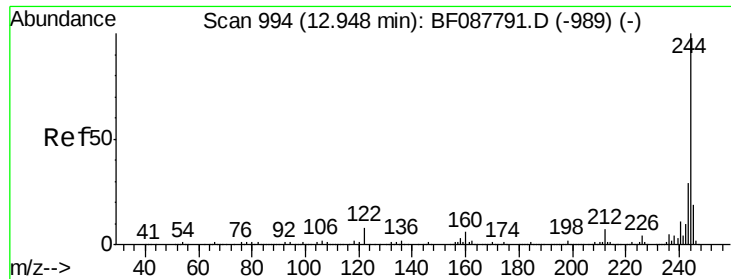
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.85 min Scan# 1073
Delta R.T. -0.00 min
Lab File: BF088121.D
Acq: 18 Jun 2016 5:31

Tgt Ion:240 Resp: 227221
Ion Ratio Lower Upper
240 100
120 9.4 6.8 10.2
236 25.9 20.2 30.2



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

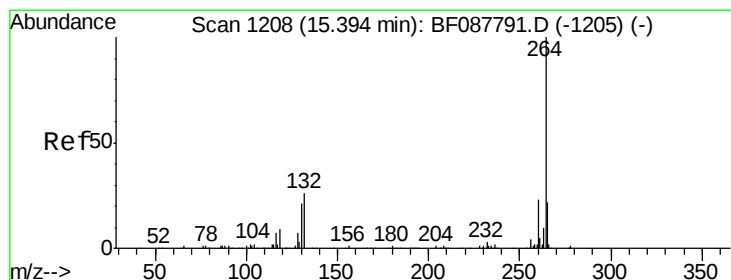
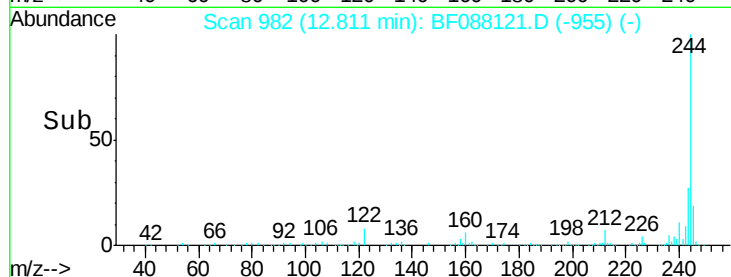
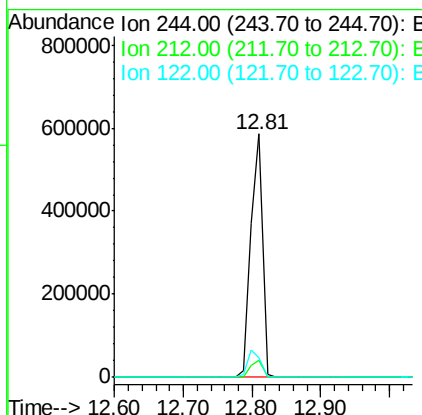
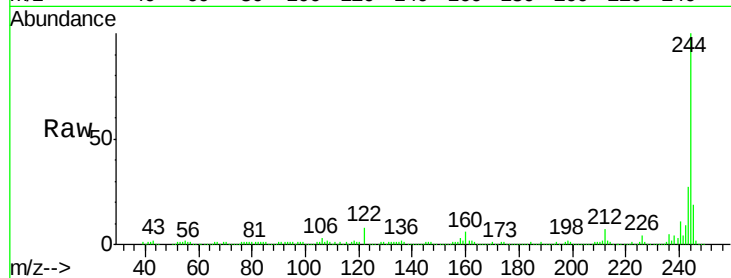




#78
 Terphenyl-d14
 Concen: 67.50 ng
 RT: 12.81 min Scan# 982
 Delta R.T. 0.01 min
 Lab File: BF088121.D
 Acq: 18 Jun 2016 5:31

Instrument :
 BNA_F
 ClientSampleId :
 MW-03

Tot Ion:244 Resp: 673972
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.0 9.0
 122 8.3 11.2 16.8#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.23 min Scan# 1194
 Delta R.T. 0.01 min
 Lab File: BF088121.D
 Acq: 18 Jun 2016 5:31

Tgt Ion:264 Resp: 213166
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.2 28.8
 265 21.6 16.9 25.3

