

Data Path : Z:\HPCHEM1\BNA_F\Data\BF050715\
 Data File : BF079017.D
 Acq On : 8 May 2015 3:14
 Operator : TP/IZ
 Sample : G2089-02RE
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CT2

Quant Time: May 08 12:27:20 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 08 04:33:44 2015
 Response via : Initial Calibration

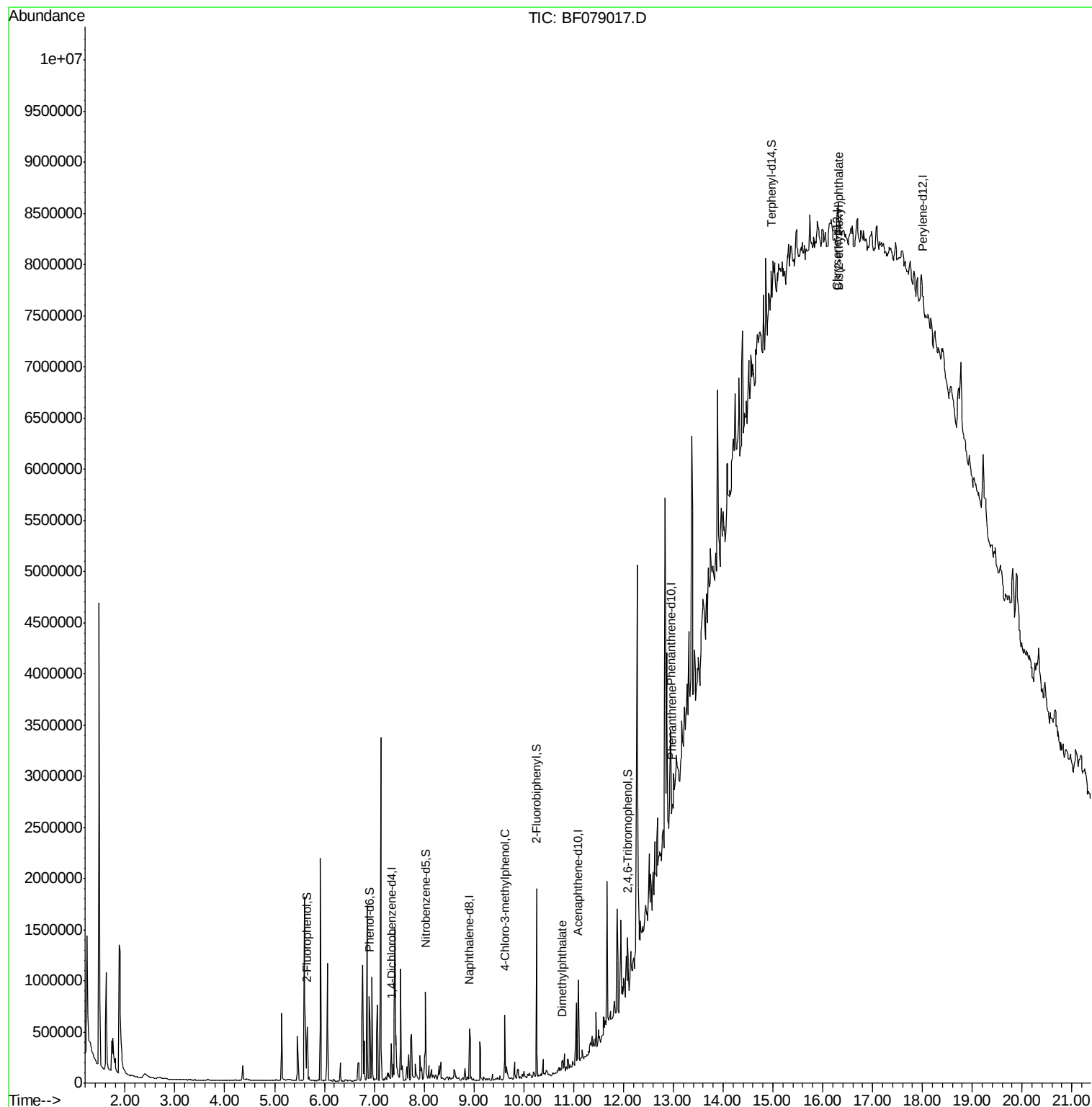
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.35	152	66843	20.00	ng	0.00
21) Naphthalene-d8	8.91	136	285798	20.00	ng	-0.01
38) Acenaphthene-d10	11.10	164	148577	20.00	ng	0.00
63) Phenanthrene-d10	12.95	188	256089	20.00	ng	0.00
75) Chrysene-d12	16.29	240	158598	20.00	ng	0.03
86) Perylene-d12	18.01	264	177534	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	189542	48.81	ng	0.01
7) Phenol-d6	6.90	99	375288	73.12	ng	0.00
23) Nitrobenzene-d5	8.03	82	268226	53.94	ng	0.00
41) 2,4,6-Tribromophenol	12.08	330	37815	23.53	ng	0.00
44) 2-Fluorobiphenyl	10.26	172	534698	50.14	ng	0.00
78) Terphenyl-d14	14.97	244	428704	64.72	ng	0.02
Target Compounds						
36) 4-Chloro-3-methylphenol	9.62	107	153973	40.38	ng	Qvalue 91
49) Dimethylphthalate	10.76	163	28322	2.60	ng	97
70) Phenanthrene	12.98	178	55395	3.87	ng	# 62
83) Bis(2-ethylhexyl)phthalate	16.32	149	403260	66.64	ng	# 88

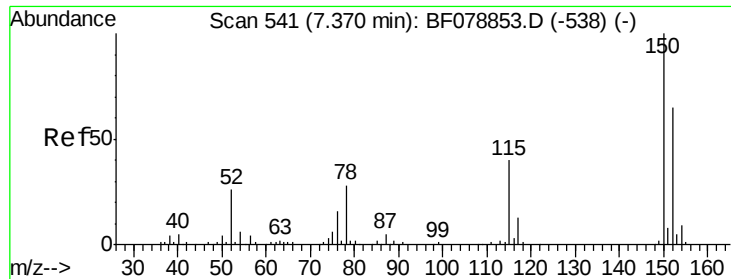
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\Data\BF050715\
Data File : BF079017.D
Acq On : 8 May 2015 3:14
Operator : TP/IZ
Sample : G2089-02RE
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
CT2

Quant Time: May 08 12:27:20 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 08 04:33:44 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.35 min Scan# 539

Delta R.T. -0.00 min

Lab File: BF079017.D

Acq: 8 May 2015 3:14

Instrument :

BNA_F

ClientSampleId :

CT2

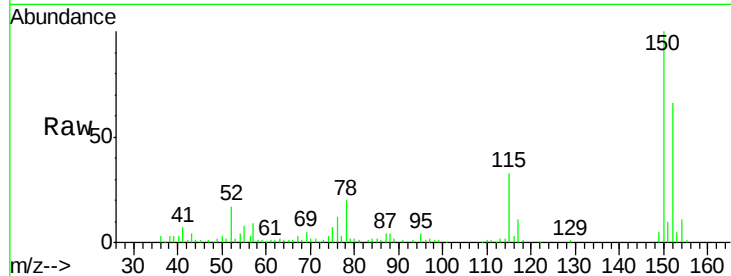
Tgt Ion:152 Resp: 66843

Ion Ratio Lower Upper

152 100

150 151.7 122.0 183.0

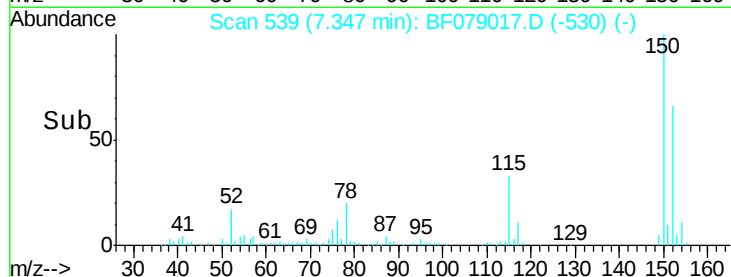
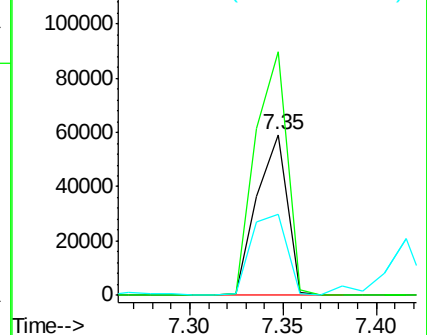
115 50.4 46.3 69.5



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: 48.81 ng

RT: 5.66 min Scan# 391

Delta R.T. 0.01 min

Lab File: BF079017.D

Acq: 8 May 2015 3:14

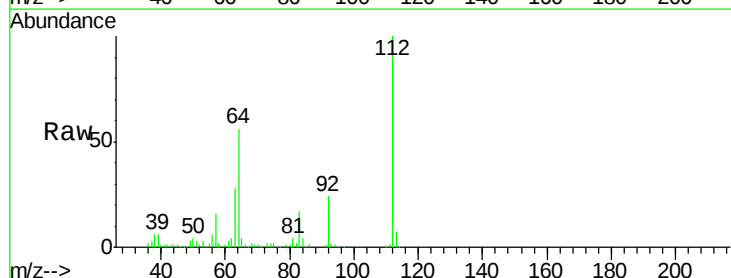
Tgt Ion:112 Resp: 189542

Ion Ratio Lower Upper

112 100

64 56.4 53.5 80.3

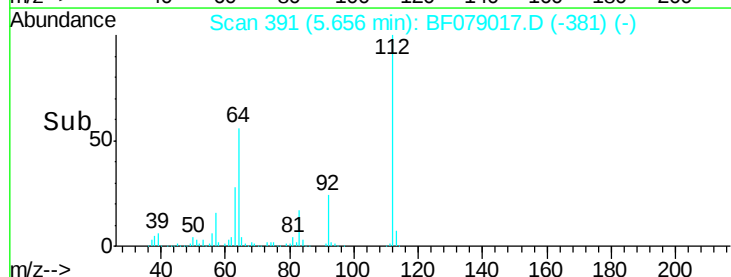
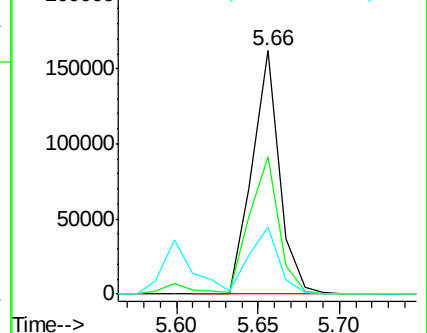
63 27.5 27.5 41.3

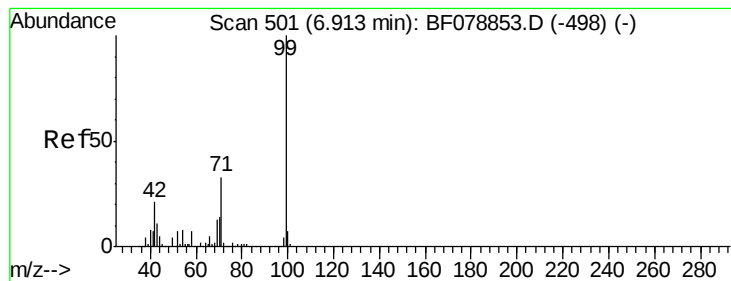


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 73.12 ng

RT: 6.90 min Scan# 500

Delta R.T. -0.00 min

Lab File: BF079017.D

Acq: 8 May 2015 3:14

Instrument :

BNA_F

ClientSampleId :

CT2

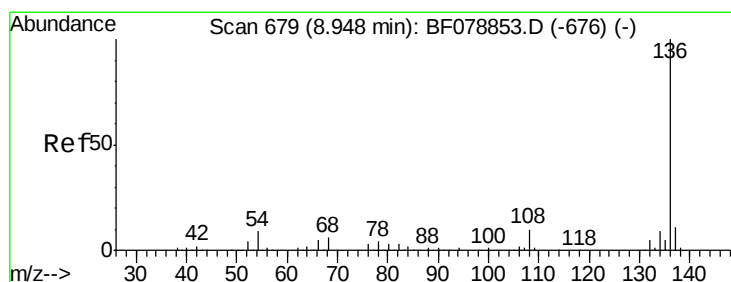
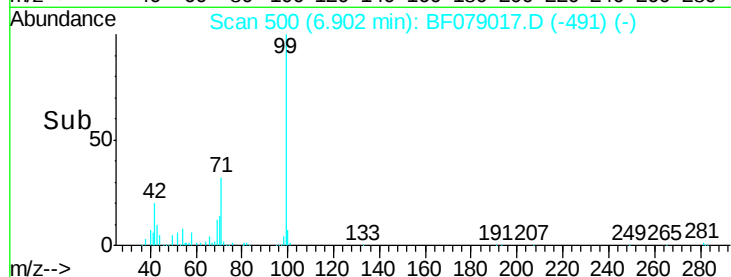
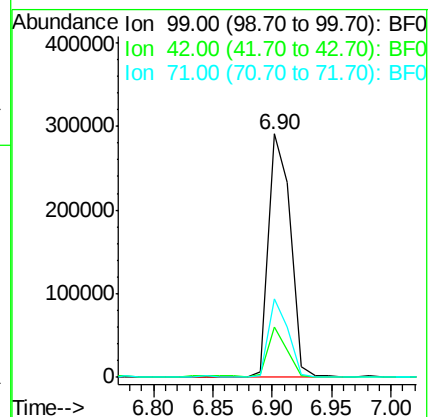
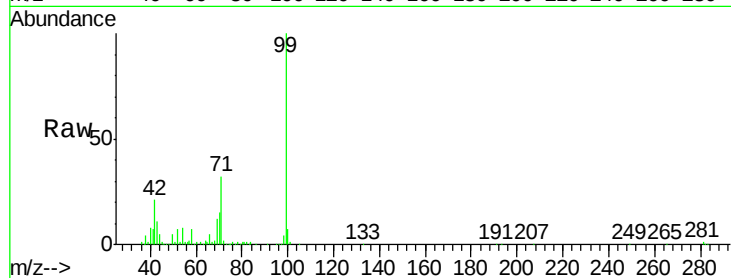
Tgt Ion: 99 Resp: 375288

Ion Ratio Lower Upper

99 100

42 20.7 12.8 19.2#

71 32.5 23.4 35.2



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.91 min Scan# 676

Delta R.T. -0.01 min

Lab File: BF079017.D

Acq: 8 May 2015 3:14

Tgt Ion: 136 Resp: 285798

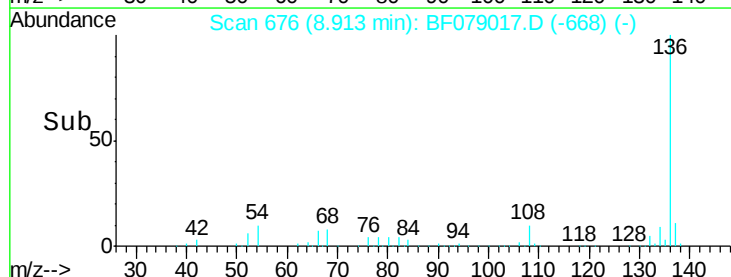
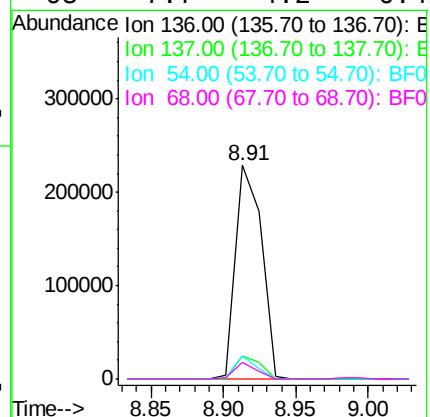
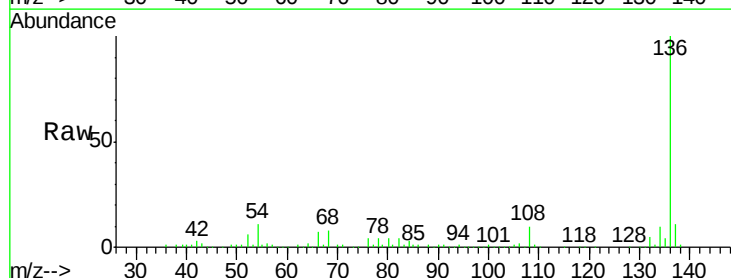
Ion Ratio Lower Upper

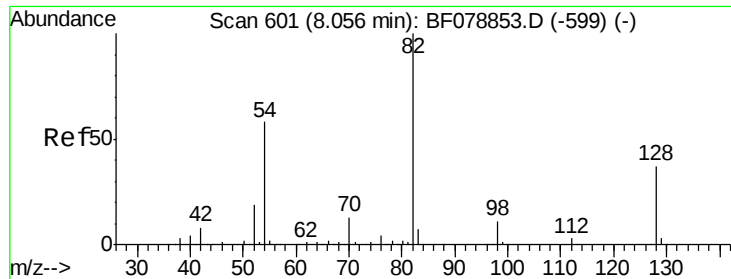
136 100

137 10.9 8.7 13.1

54 10.6 5.8 8.8#

68 7.7 4.2 6.4#

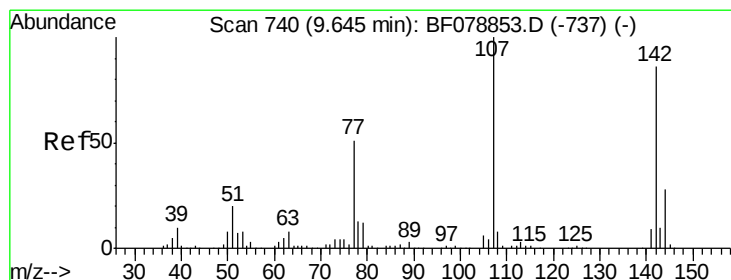
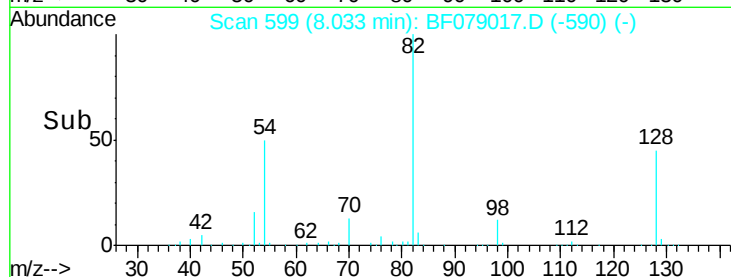
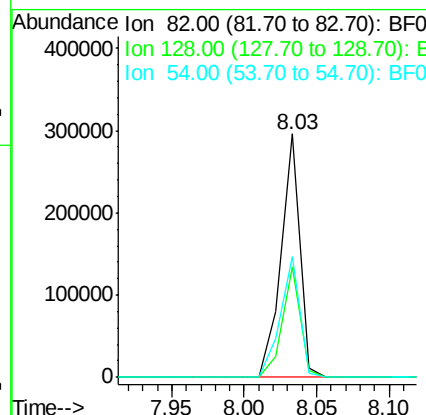
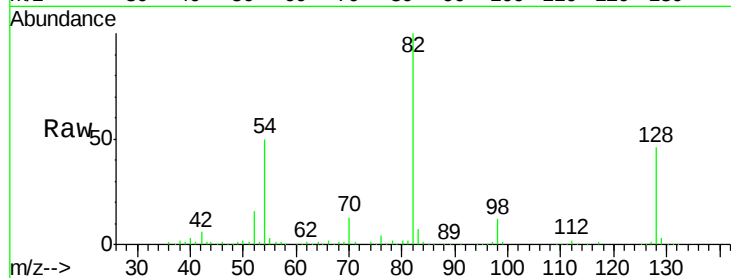




#23
 Nitrobenzene-d5
 Concen: 53.94 ng
 RT: 8.03 min Scan# 599
 Delta R.T. -0.00 min
 Lab File: BF079017.D
 Acq: 8 May 2015 3:14

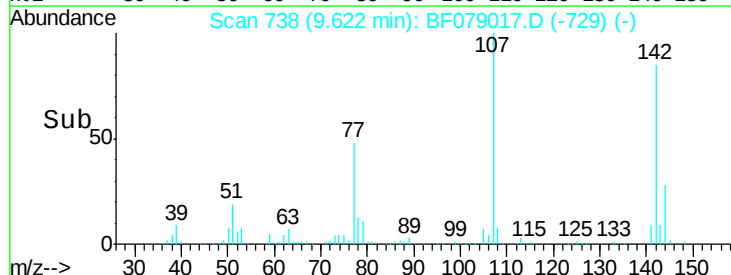
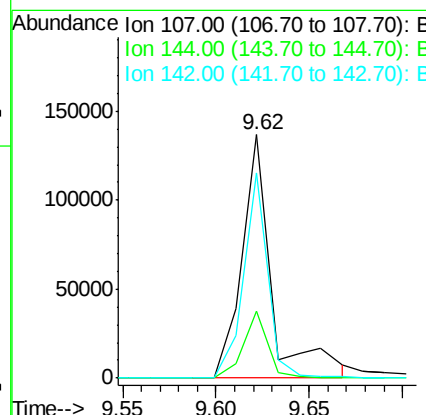
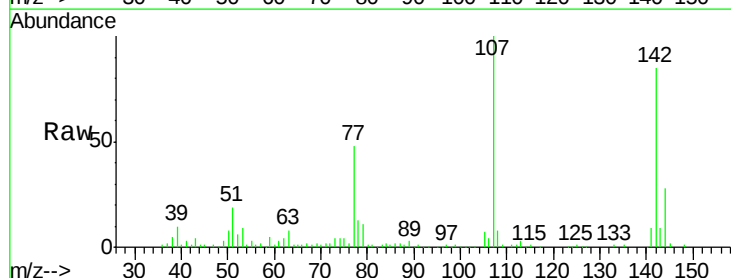
Instrument :
 BNA_F
 ClientSampleId :
 CT2

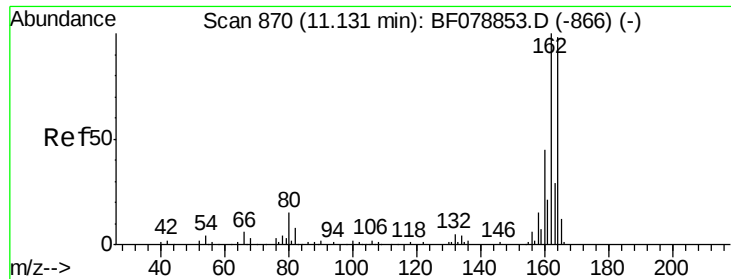
Tgt Ion	Ratio	Lower	Upper
82	100		
128	45.6	30.0	45.0#
54	49.6	46.4	69.6



#36
 4-Chloro-3-methylphenol
 Concen: 40.38 ng
 RT: 9.62 min Scan# 738
 Delta R.T. -0.00 min
 Lab File: BF079017.D
 Acq: 8 May 2015 3:14

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.7	19.8	29.6
142	84.5	60.6	91.0

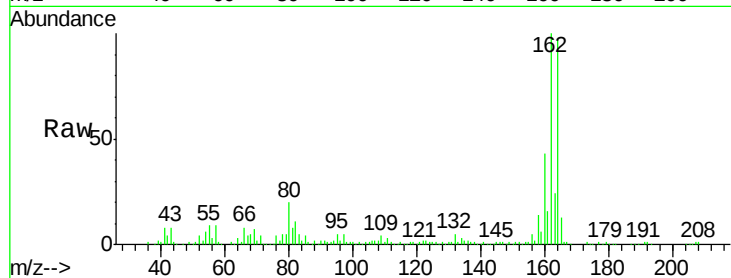




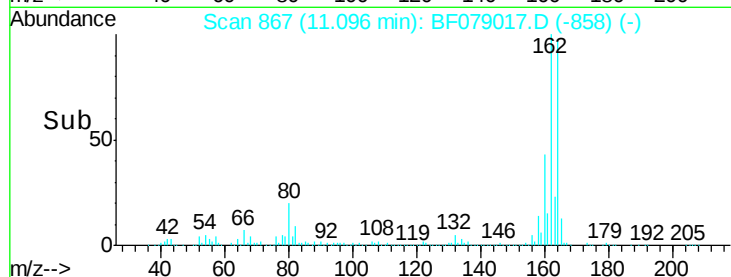
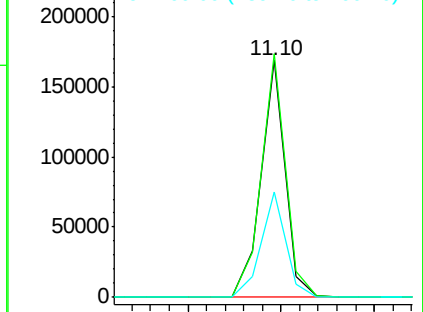
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.10 min Scan# 867
Delta R.T. -0.00 min
Lab File: BF079017.D
Acq: 8 May 2015 3:14

Instrument :
BNA_F
ClientSampleId :
CT2

Tgt Ion:164 Resp: 148577
Ion Ratio Lower Upper
164 100
162 102.8 82.7 124.1
160 44.6 35.8 53.8

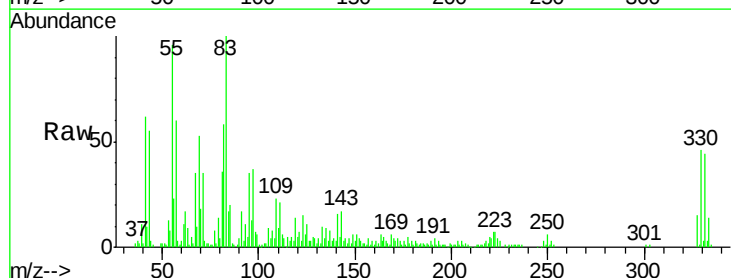


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

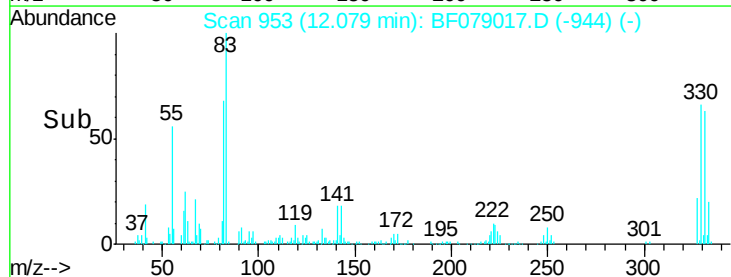
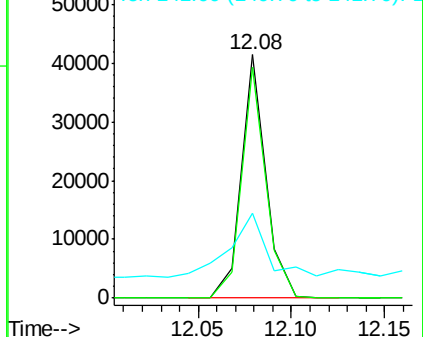


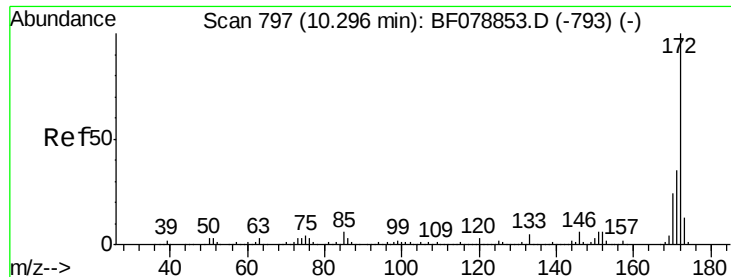
#41
2,4,6-Tribromophenol
Concen: 23.53 ng
RT: 12.08 min Scan# 953
Delta R.T. -0.00 min
Lab File: BF079017.D
Acq: 8 May 2015 3:14

Tgt Ion:330 Resp: 37815
Ion Ratio Lower Upper
330 100
332 94.7 0.0 0.0#
141 40.2 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

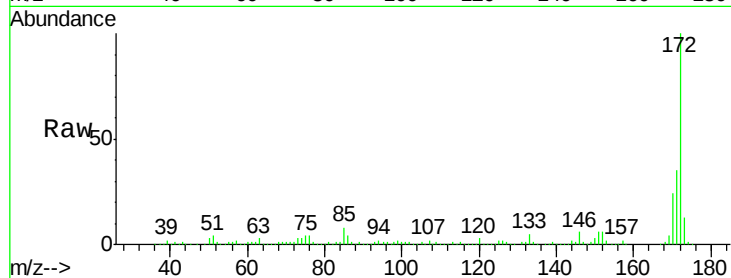




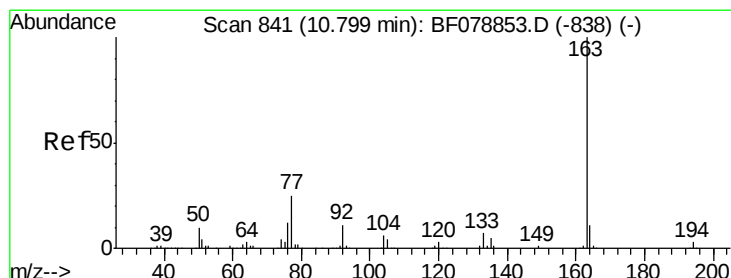
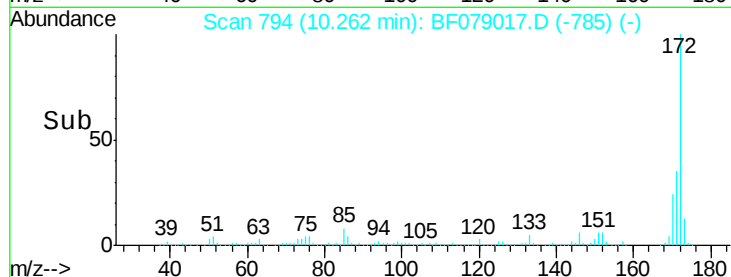
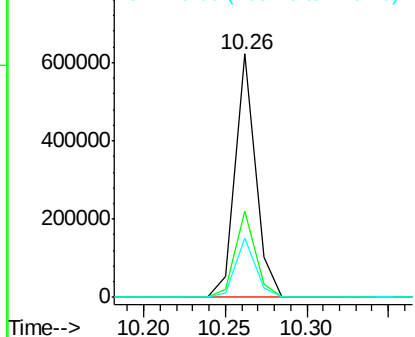
#44
 2-Fluorobiphenyl
 Concen: 50.14 ng
 RT: 10.26 min Scan# 794
 Delta R.T. -0.00 min
 Lab File: BF079017.D
 Acq: 8 May 2015 3:14

Instrument :
 BNA_F
 ClientSampleId :
 CT2

Tgt Ion:172 Resp: 534698
 Ion Ratio Lower Upper
 172 100
 171 35.4 27.9 41.9
 170 24.3 19.4 29.0

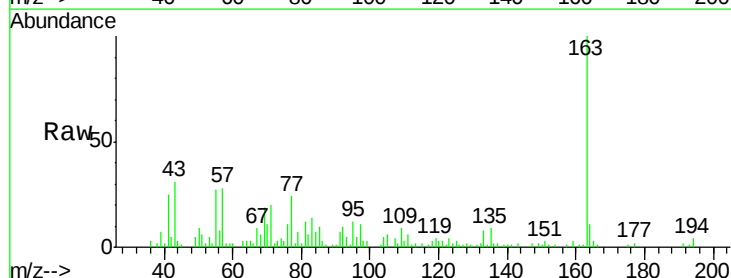


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

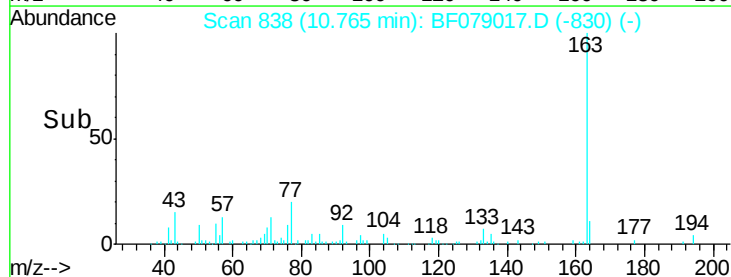
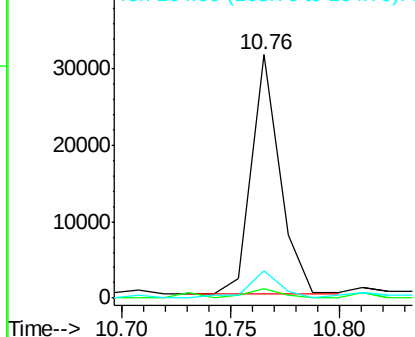


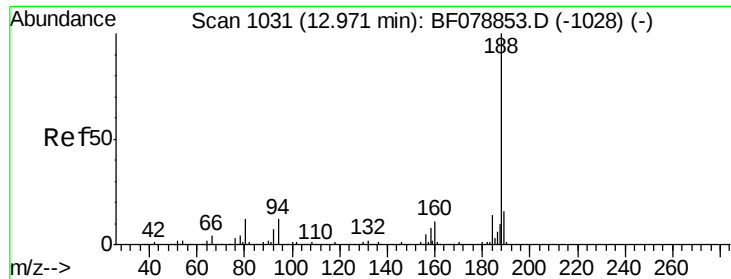
#49
 Dimethylphthalate
 Concen: 2.60 ng
 RT: 10.76 min Scan# 838
 Delta R.T. -0.01 min
 Lab File: BF079017.D
 Acq: 8 May 2015 3:14

Tgt Ion:163 Resp: 28322
 Ion Ratio Lower Upper
 163 100
 194 3.9 2.6 4.0
 164 11.2 8.1 12.1



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

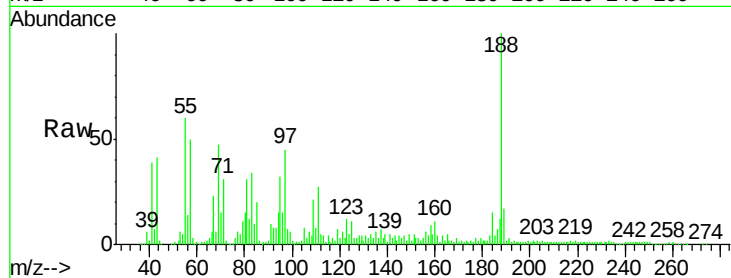




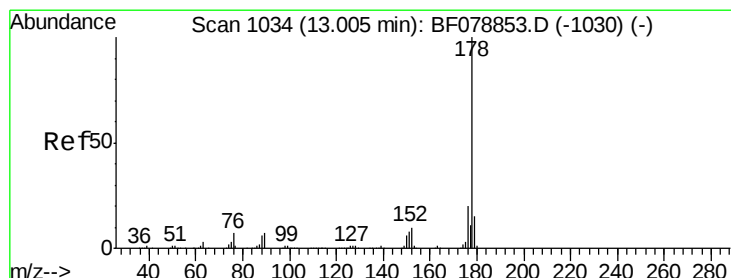
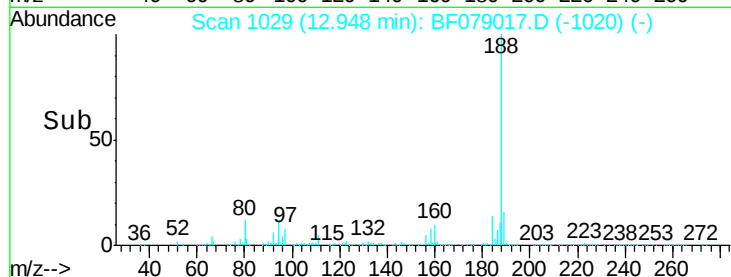
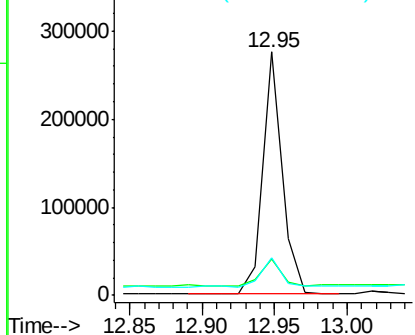
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.95 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BF079017.D
Acq: 8 May 2015 3:14

Instrument :
BNA_F
ClientSampleId :
CT2

Tgt Ion:188 Resp: 256089
Ion Ratio Lower Upper
188 100
94 14.9 8.2 12.2#
80 15.2 8.9 13.3#

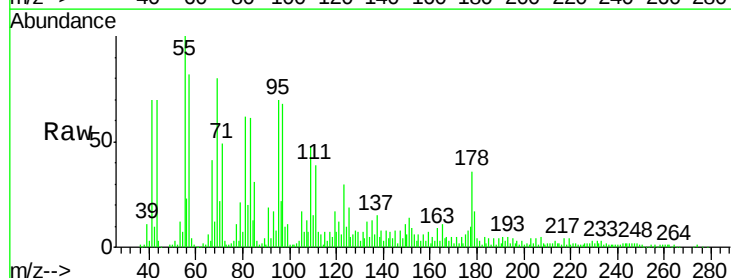


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

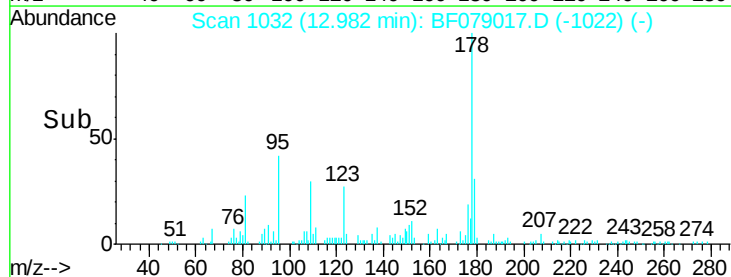
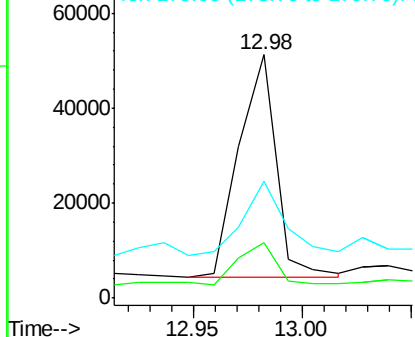


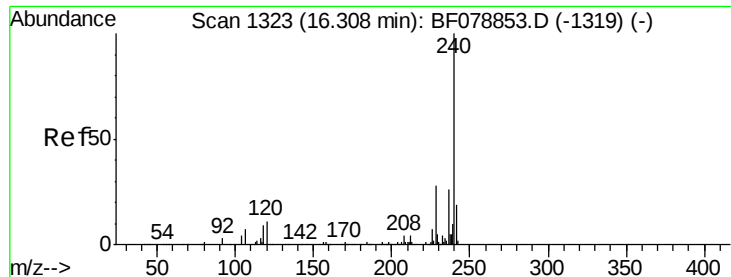
#70
Phenanthrene
Concen: 3.87 ng
RT: 12.98 min Scan# 1032
Delta R.T. 0.01 min
Lab File: BF079017.D
Acq: 8 May 2015 3:14

Tgt Ion:178 Resp: 55395
Ion Ratio Lower Upper
178 100
176 22.9 15.8 23.8
179 48.2 12.5 18.7#



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

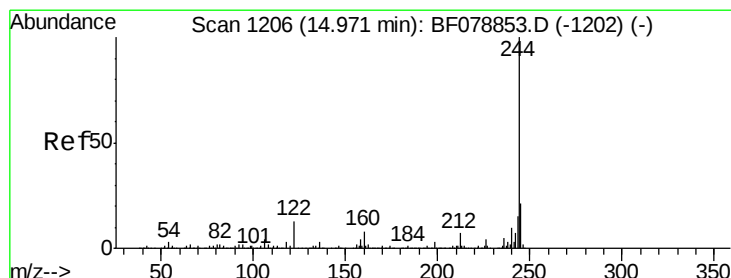
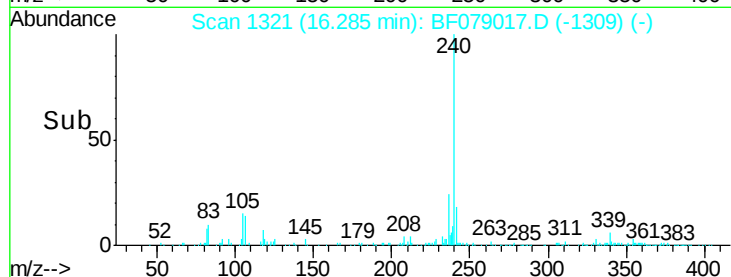
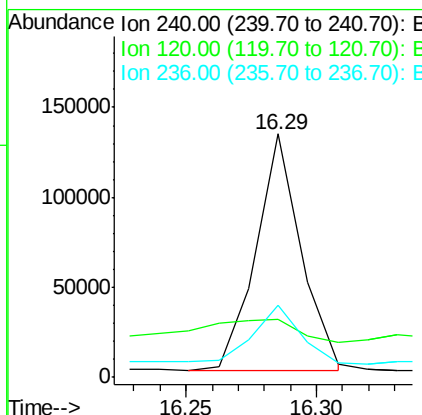
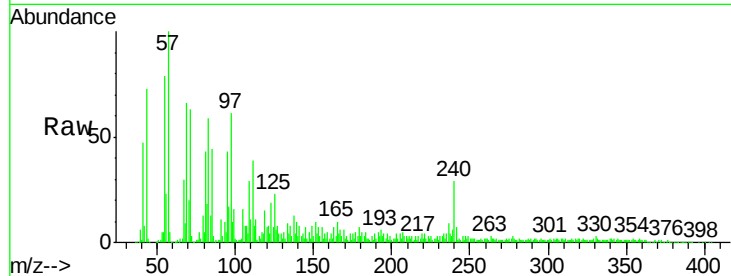




#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.29 min Scan# 1321
Delta R.T. 0.03 min
Lab File: BF079017.D
Acq: 8 May 2015 3:14

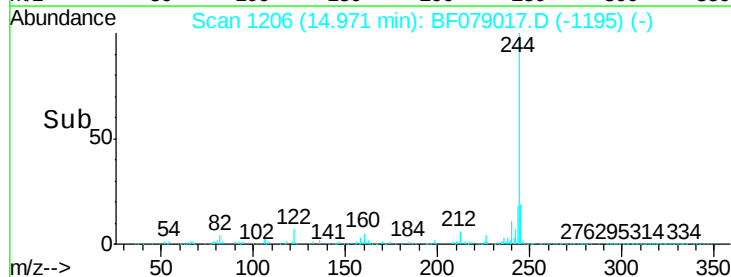
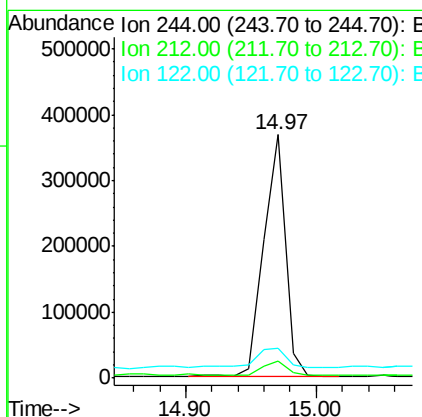
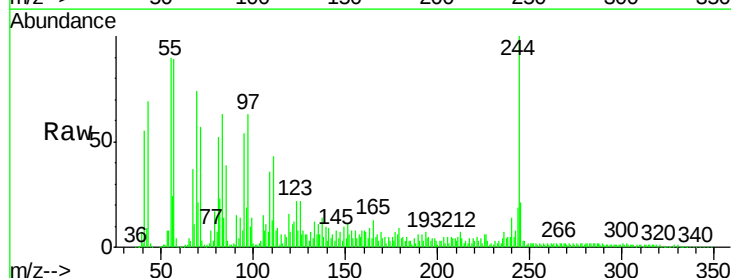
Instrument :
BNA_F
ClientSampleId :
CT2

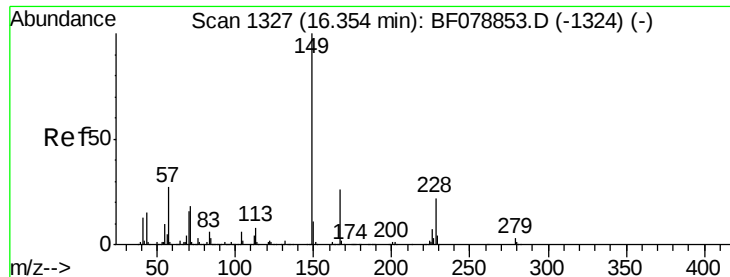
Tgt Ion:240 Resp: 158598
Ion Ratio Lower Upper
240 100
120 23.9 9.7 14.5#
236 29.7 20.2 30.4



#78
Terphenyl-d14
Concen: 64.72 ng
RT: 14.97 min Scan# 1206
Delta R.T. 0.02 min
Lab File: BF079017.D
Acq: 8 May 2015 3:14

Tgt Ion:244 Resp: 428704
Ion Ratio Lower Upper
244 100
212 7.0 5.6 8.4
122 12.0 10.3 15.5

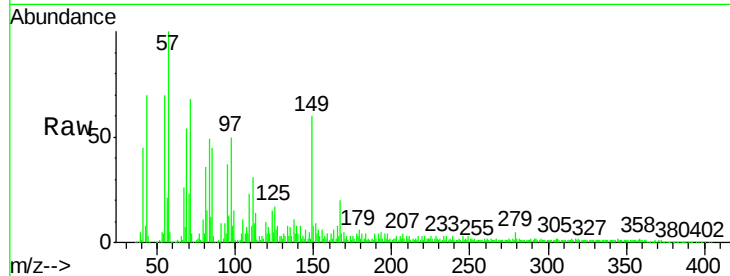




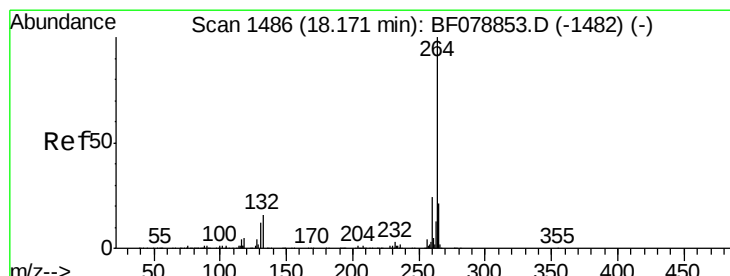
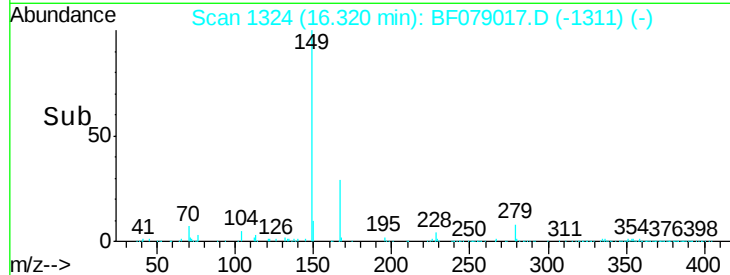
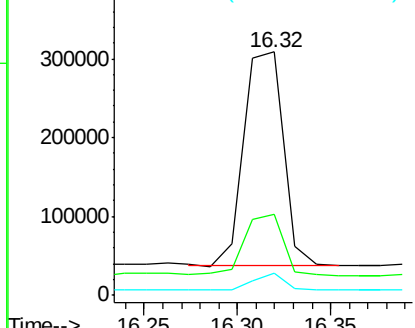
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 66.64 ng
 RT: 16.32 min Scan# 1324
 Delta R.T. 0.05 min
 Lab File: BF079017.D
 Acq: 8 May 2015 3:14

Instrument :
 BNA_F
 ClientSampleId :
 CT2

Tgt Ion:149 Resp: 403260
 Ion Ratio Lower Upper
 149 100
 167 33.1 21.8 32.8#
 279 9.0 2.9 4.3#

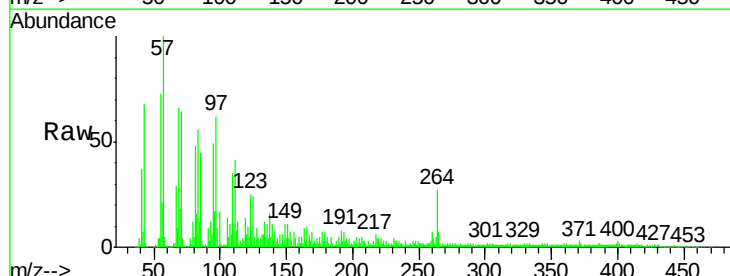


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.01 min Scan# 1472
 Delta R.T. 0.02 min
 Lab File: BF079017.D
 Acq: 8 May 2015 3:14

Tgt Ion:264 Resp: 177534
 Ion Ratio Lower Upper
 264 100
 260 26.6 19.4 29.2
 265 27.3 18.3 27.5



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

