

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061615\
 Data File : BF080016.D
 Acq On : 17 Jun 2015 6:26
 Operator : TP/IZ
 Sample : G2651-09
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NC-HC-001

Quant Time: Jun 17 06:53:07 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 15 15:44:31 2015
 Response via : Initial Calibration

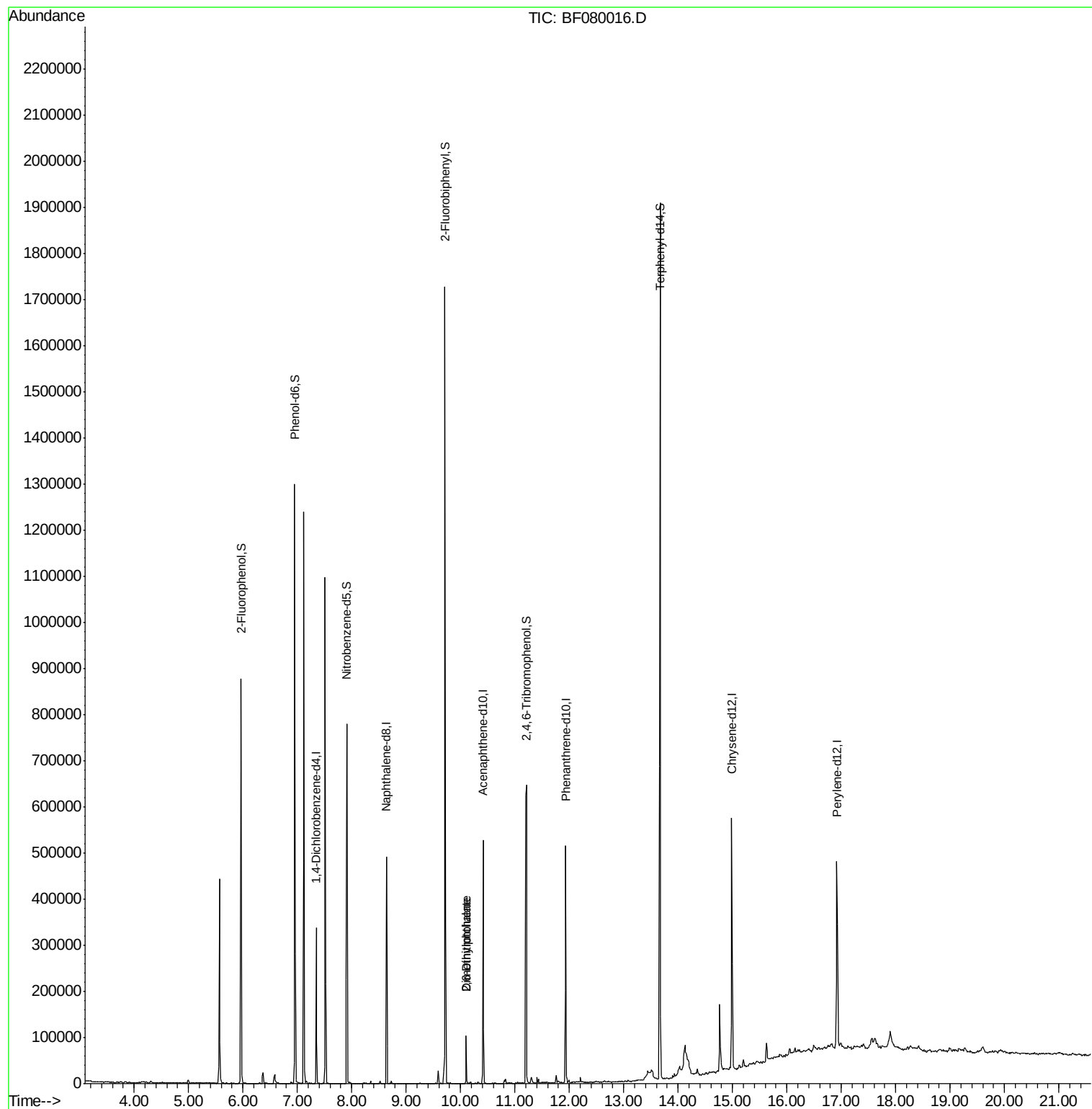
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.35	152	48303	20.00	ng	0.00
21) Naphthalene-d8	8.64	136	196604	20.00	ng	0.00
38) Acenaphthene-d10	10.41	164	97934	20.00	ng	0.00
63) Phenanthrene-d10	11.93	188	205856	20.00	ng	0.01
75) Chrysene-d12	14.99	240	229446	20.00	ng	0.08
86) Perylene-d12	16.92	264	231777	20.00	ng	0.11
System Monitoring Compounds						
5) 2-Fluorophenol	5.97	112	310871	118.01	ng	0.01
7) Phenol-d6	6.95	99	401742	111.94	ng	0.00
23) Nitrobenzene-d5	7.91	82	240720	80.78	ng	0.00
41) 2,4,6-Tribromophenol	11.21	330	110016	111.96	ng	0.00
44) 2-Fluorobiphenyl	9.72	172	493503	70.56	ng	0.00
78) Terphenyl-d14	13.67	244	662438	66.56	ng	0.05
Target Compounds						Qvalue
49) Dimethylphthalate	10.10	163	37515	4.78	ng	99
50) 2,6-Dinitrotoluene	10.10	165	413	3.32	ng	# 14
82) Chrysene	15.02	228	681	Below Cal		# 42

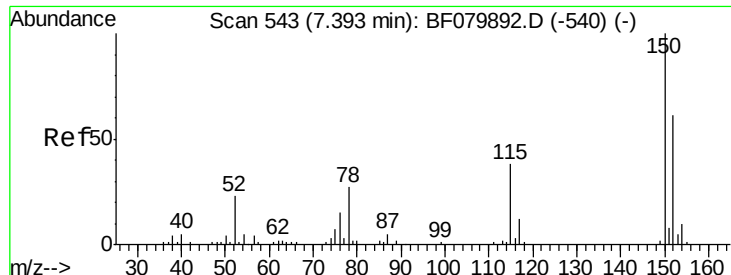
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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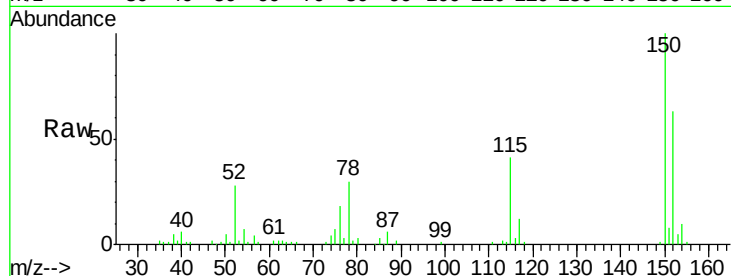


#1

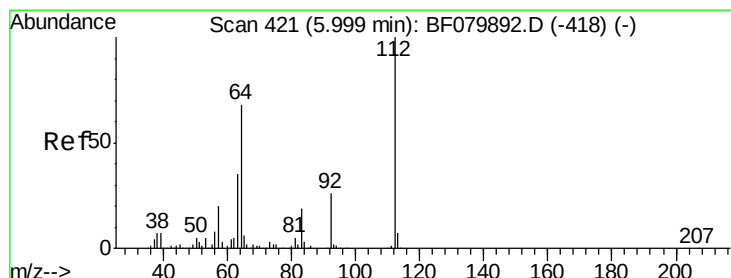
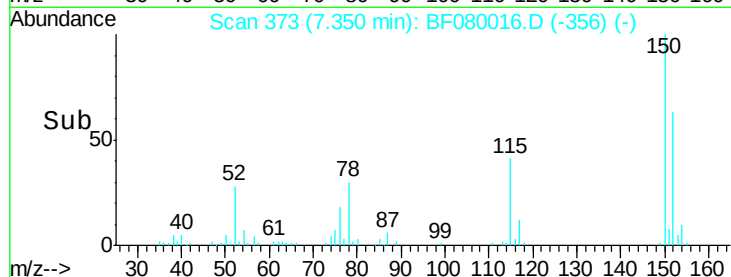
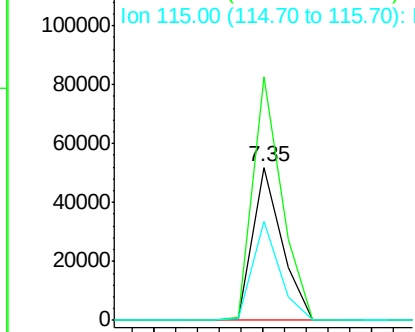
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.35 min Scan# 373
Delta R.T. 0.00 min
Lab File: BF080016.D
Acq: 17 Jun 2015 6:26

Instrument :
BNA_F
ClientSampleId :
NC-HC-001

Tgt Ion:152 Resp: 48303
Ion Ratio Lower Upper
152 100
150 159.4 131.0 196.4
115 64.8 49.8 74.6



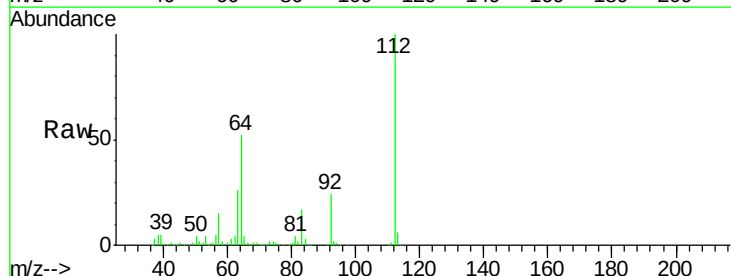
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



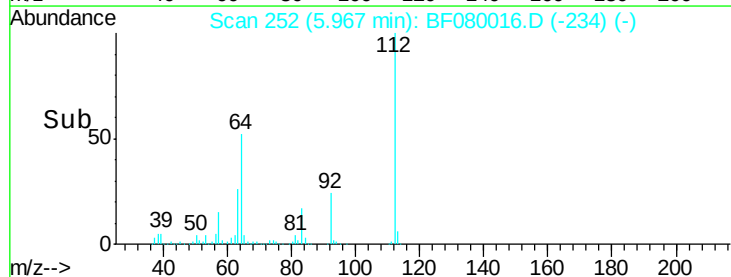
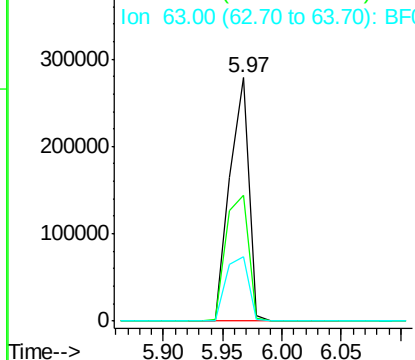
#5

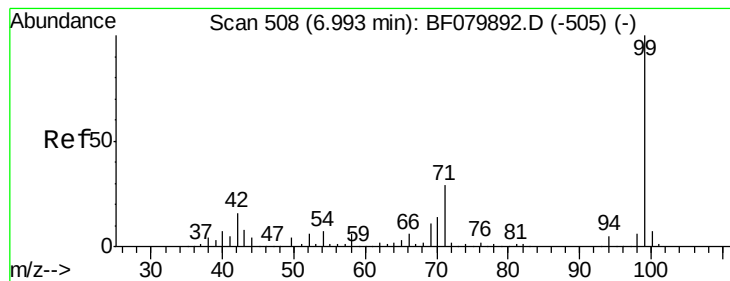
2-Fluorophenol
Concen: 118.01 ng
RT: 5.97 min Scan# 252
Delta R.T. 0.01 min
Lab File: BF080016.D
Acq: 17 Jun 2015 6:26

Tgt Ion:112 Resp: 310871
Ion Ratio Lower Upper
112 100
64 51.6 54.5 81.7#
63 26.5 27.9 41.9#



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: 111.94 ng

RT: 6.95 min Scan# 338

Delta R.T. 0.00 min

Lab File: BF080016.D

Acq: 17 Jun 2015 6:26

Instrument :

BNA_F

ClientSampleId :

NC-HC-001

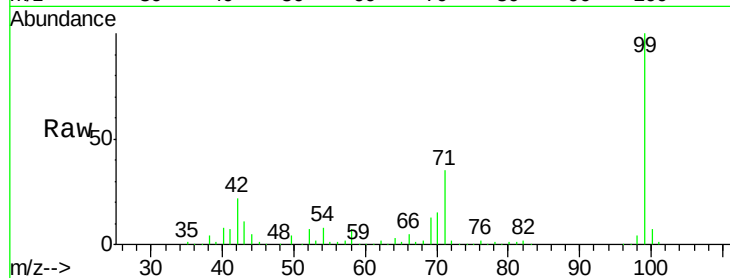
Tgt Ion: 99 Resp: 401742

Ion Ratio Lower Upper

99 100

42 21.6 12.9 19.3#

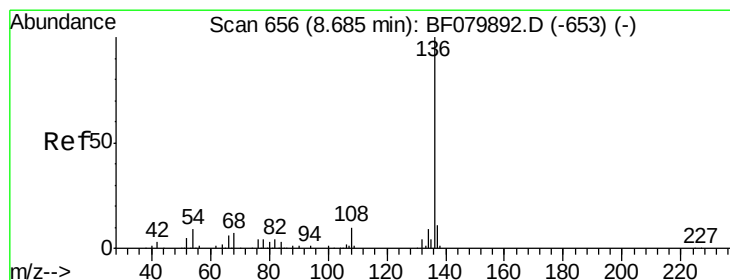
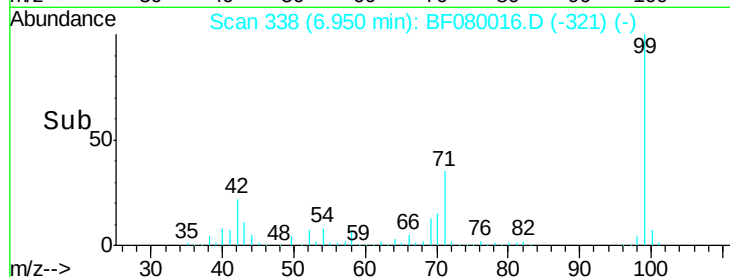
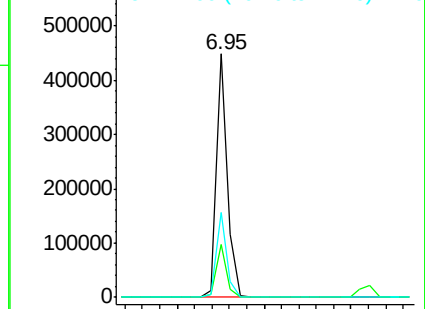
71 34.8 23.4 35.2



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: 8.64 min Scan# 486

Delta R.T. 0.00 min

Lab File: BF080016.D

Acq: 17 Jun 2015 6:26

Tgt Ion: 136 Resp: 196604

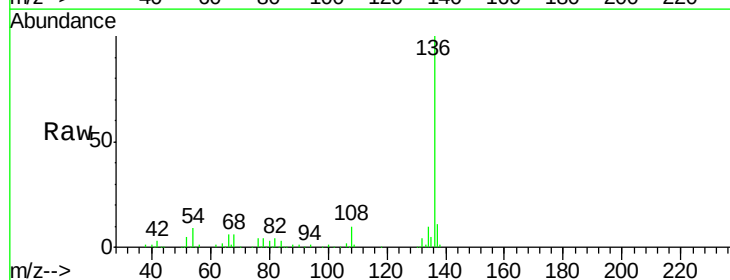
Ion Ratio Lower Upper

136 100

137 11.1 8.7 13.1

54 9.2 7.3 10.9

68 6.5 5.9 8.9

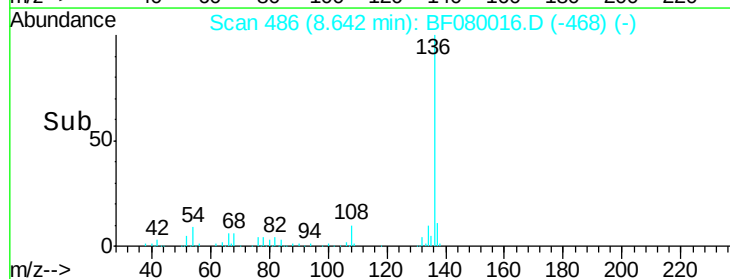
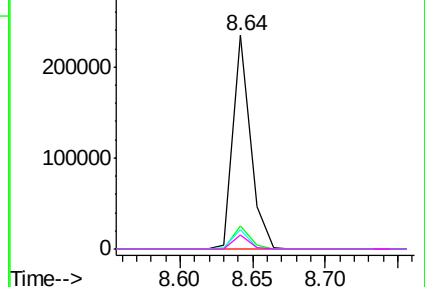


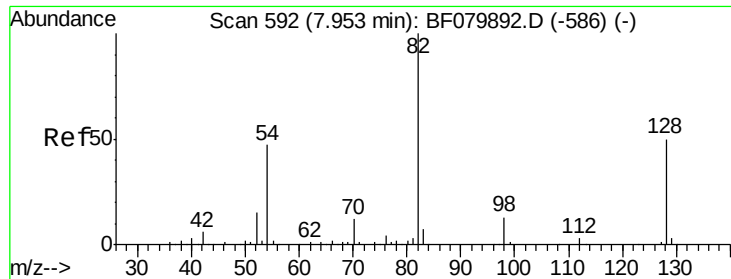
Abundance Ion 136.00 (135.70 to 136.70): E

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

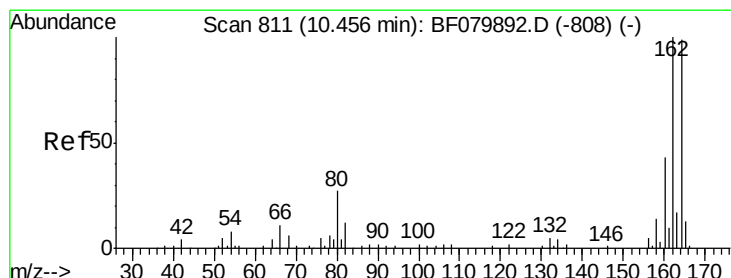
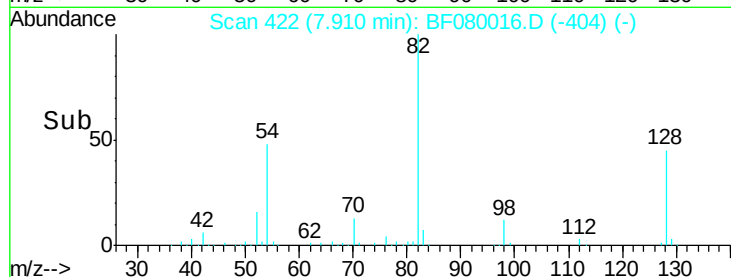
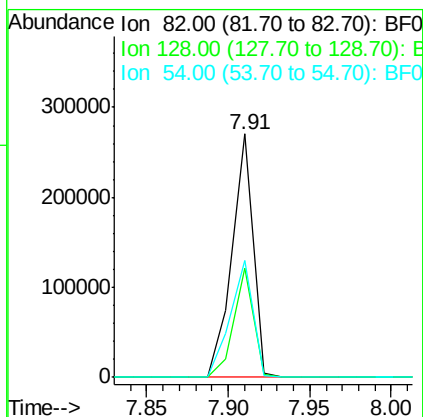
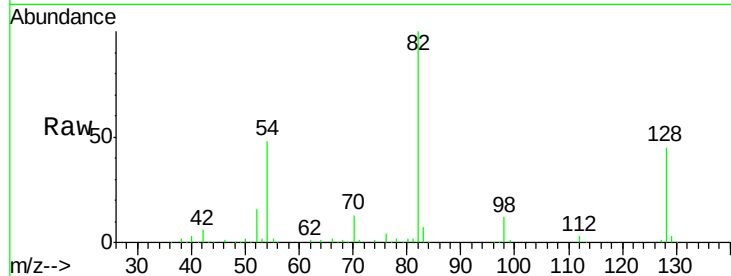




#23
 Nitrobenzene-d5
 Concen: 80.78 ng
 RT: 7.91 min Scan# 422
 Delta R.T. 0.00 min
 Lab File: BF080016.D
 Acq: 17 Jun 2015 6:26

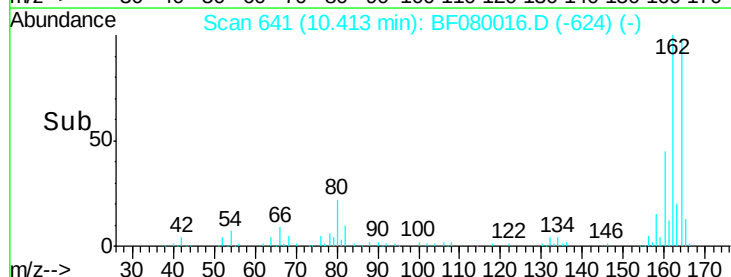
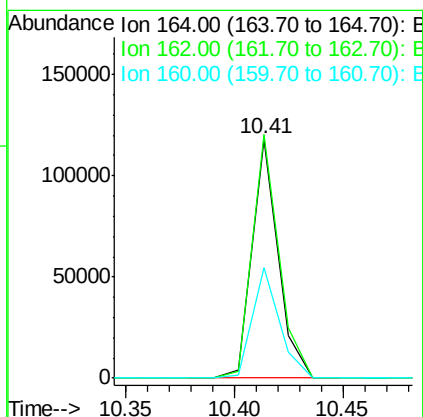
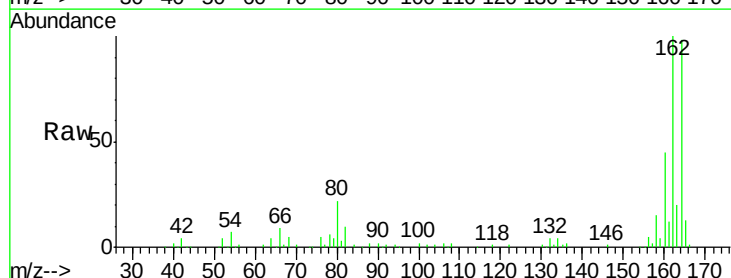
Instrument :
 BNA_F
 ClientSampleId :
 NC-HC-001

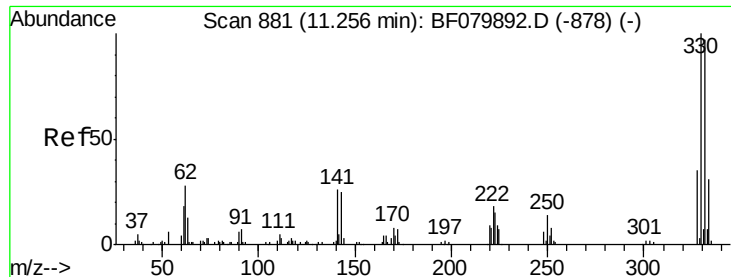
Tgt Ion: 82 Resp: 240720
 Ion Ratio Lower Upper
 82 100
 128 44.7 40.3 60.5
 54 48.0 38.0 57.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.41 min Scan# 641
 Delta R.T. 0.00 min
 Lab File: BF080016.D
 Acq: 17 Jun 2015 6:26

Tgt Ion: 164 Resp: 97934
 Ion Ratio Lower Upper
 164 100
 162 102.1 80.7 121.1
 160 46.1 34.6 51.8

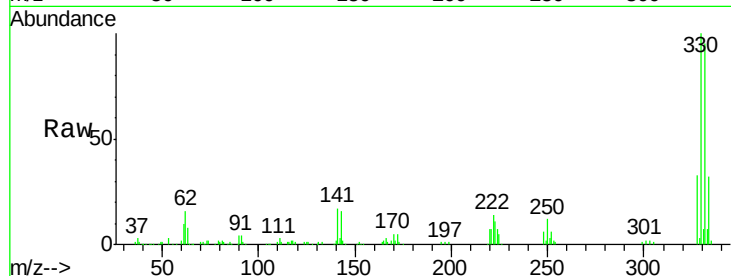




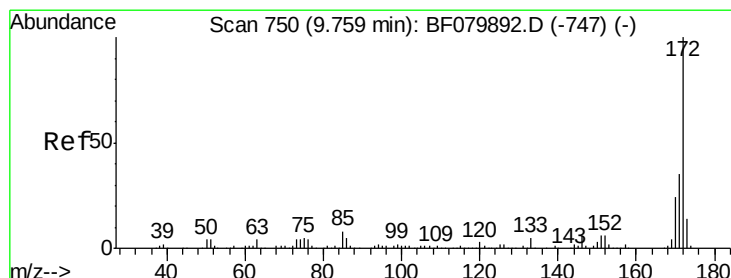
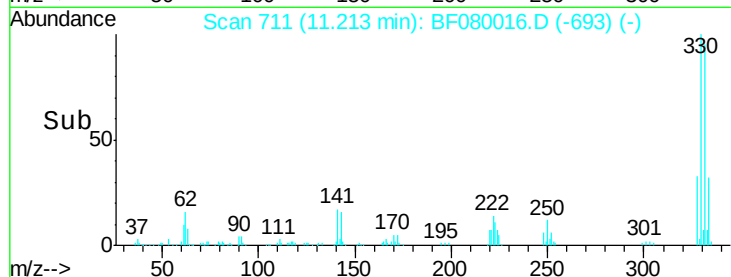
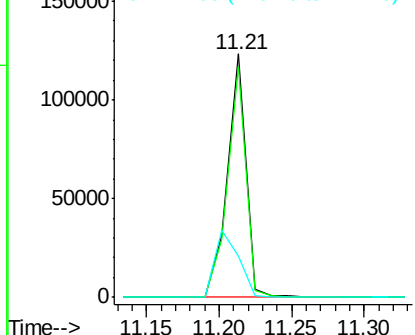
#41
 2,4,6-Tribromophenol
 Concen: 111.96 ng
 RT: 11.21 min Scan# 711
 Delta R.T. 0.00 min
 Lab File: BF080016.D
 Acq: 17 Jun 2015 6:26

Instrument :
 BNA_F
 ClientSampleId :
 NC-HC-001

Tgt Ion:330 Resp: 110016
 Ion Ratio Lower Upper
 330 100
 332 94.5 77.3 115.9
 141 35.1 26.8 40.2

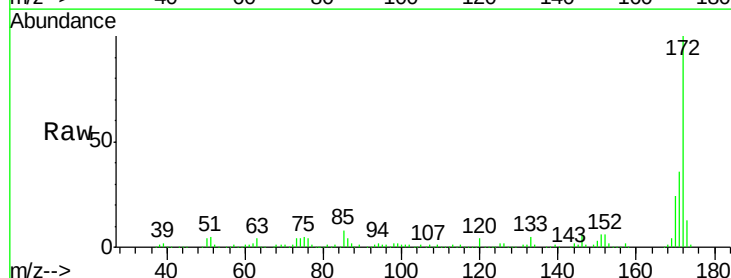


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

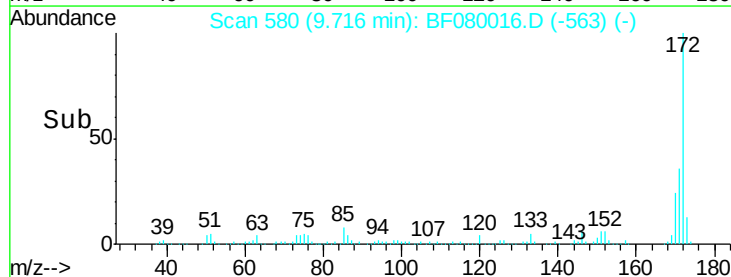
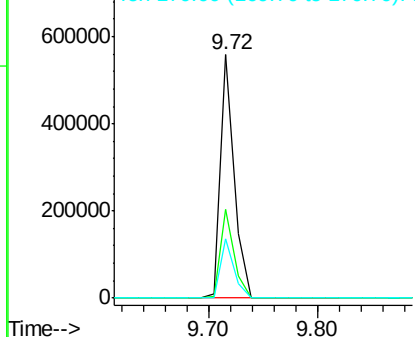


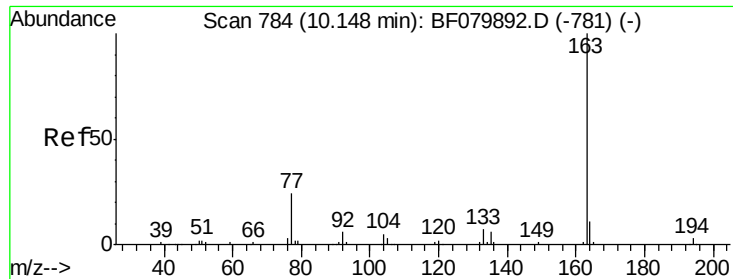
#44
 2-Fluorobiphenyl
 Concen: 70.56 ng
 RT: 9.72 min Scan# 580
 Delta R.T. 0.00 min
 Lab File: BF080016.D
 Acq: 17 Jun 2015 6:26

Tgt Ion:172 Resp: 493503
 Ion Ratio Lower Upper
 172 100
 171 36.3 28.3 42.5
 170 24.4 19.0 28.4



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

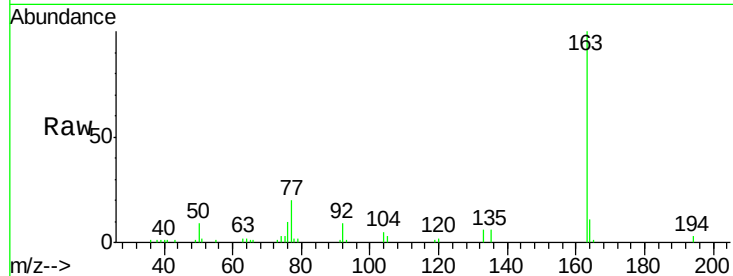




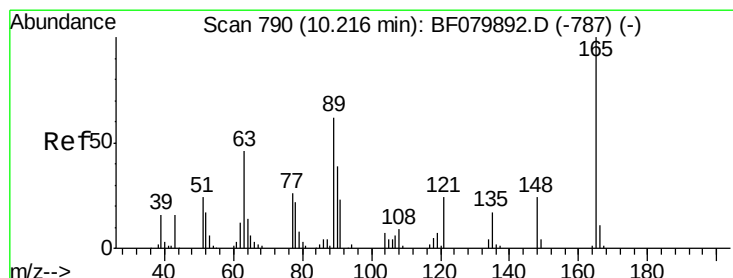
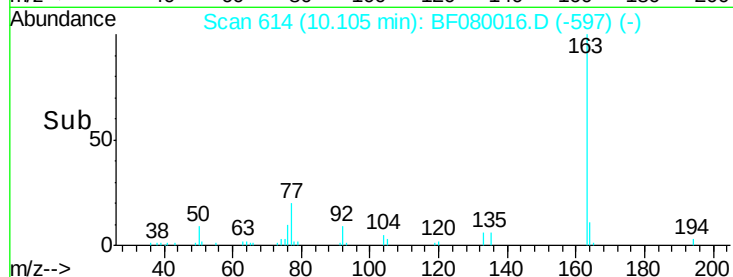
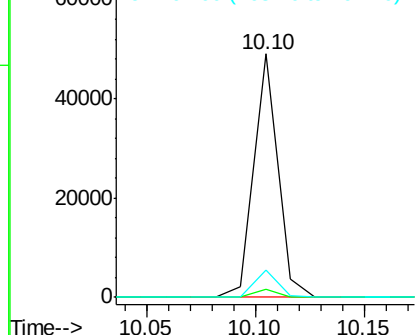
#49
Dimethylphthalate
Concen: 4.78 ng
RT: 10.10 min Scan# 614
Delta R.T. 0.00 min
Lab File: BF080016.D
Acq: 17 Jun 2015 6:26

Instrument :
BNA_F
ClientSampleId :
NC-HC-001

Tgt Ion:163 Resp: 37515
Ion Ratio Lower Upper
163 100
194 3.3 2.6 4.0
164 11.1 8.6 12.8

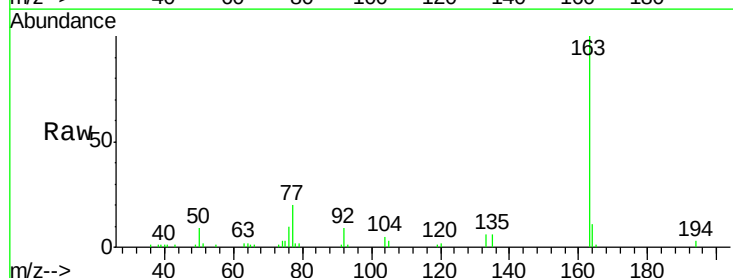


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

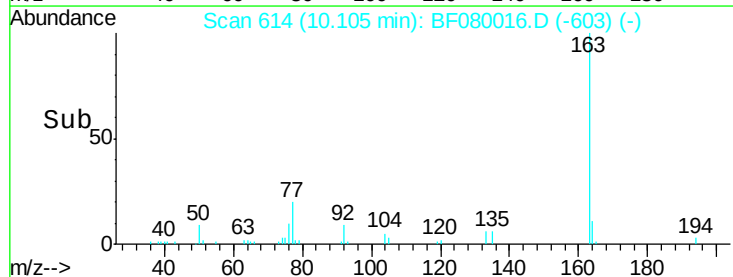
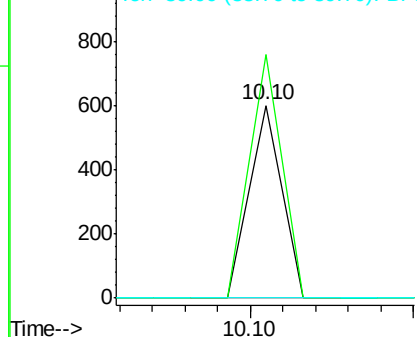


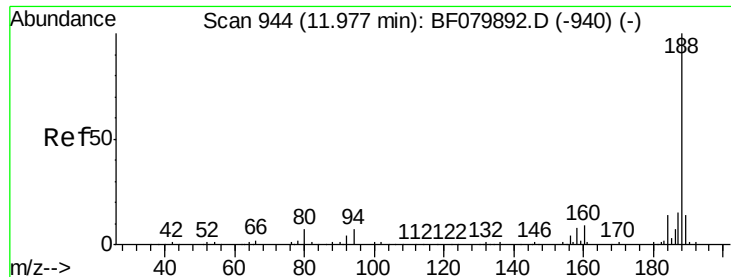
#50
2,6-Dinitrotoluene
Concen: 3.32 ng
RT: 10.10 min Scan# 614
Delta R.T. -0.07 min
Lab File: BF080016.D
Acq: 17 Jun 2015 6:26

Tgt Ion:165 Resp: 413
Ion Ratio Lower Upper
165 100
63 126.2 46.4 69.6#
89 0.0 49.6 74.4#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0

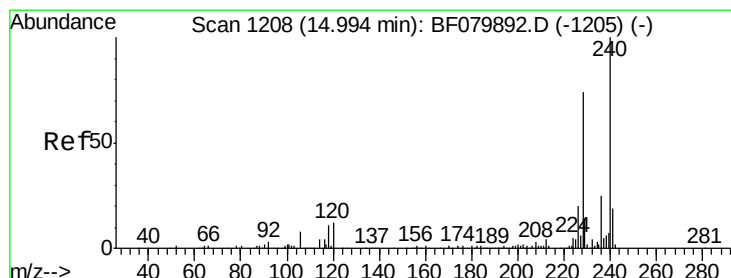
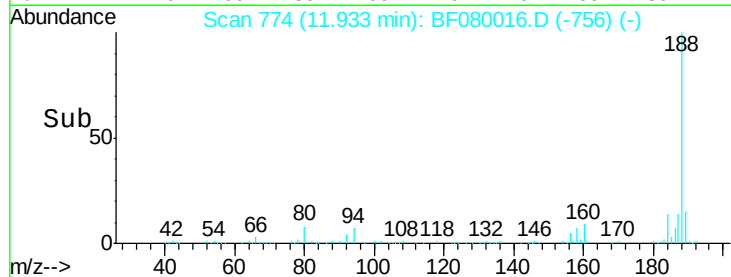
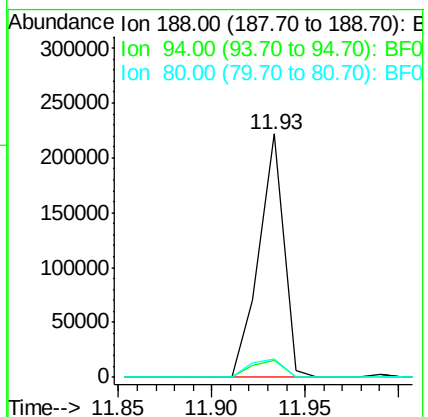
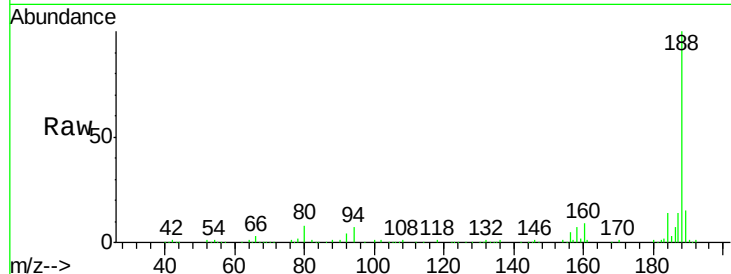




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.93 min Scan# 774
Delta R.T. 0.01 min
Lab File: BF080016.D
Acq: 17 Jun 2015 6:26

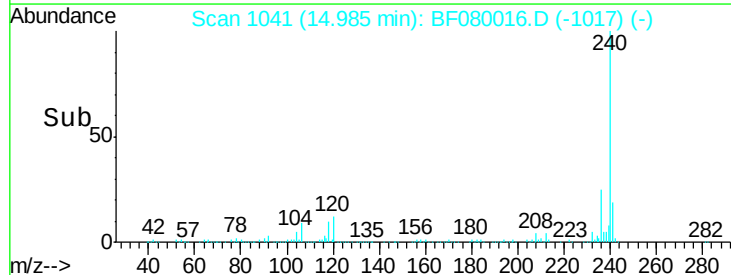
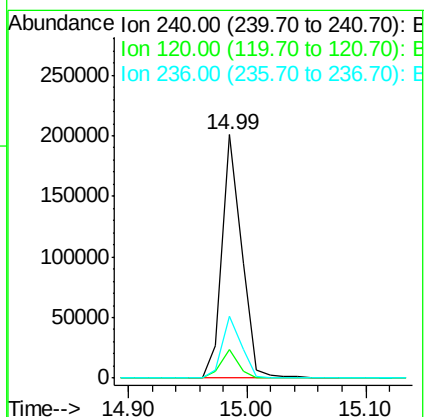
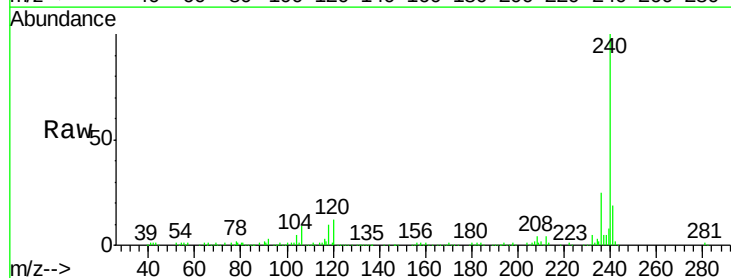
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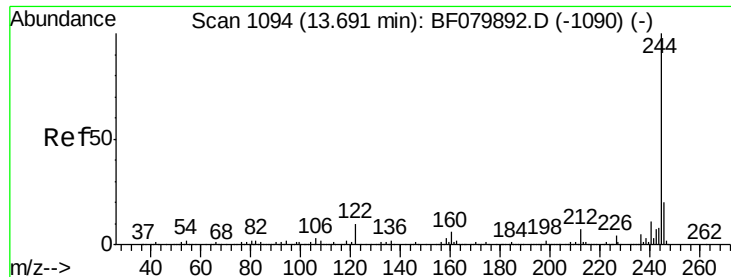
Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.9	5.8	8.8
80	7.5	5.9	8.9



#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.99 min Scan# 1041
Delta R.T. 0.08 min
Lab File: BF080016.D
Acq: 17 Jun 2015 6:26

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.8	9.4	14.2
236	25.2	19.6	29.4

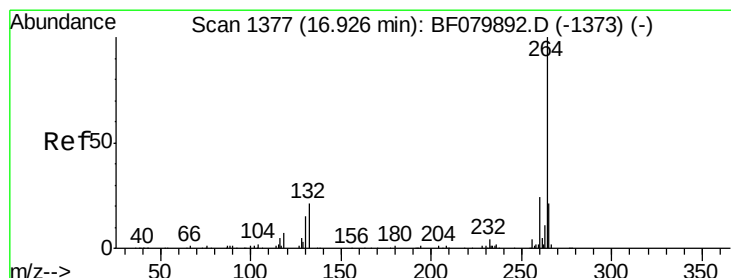
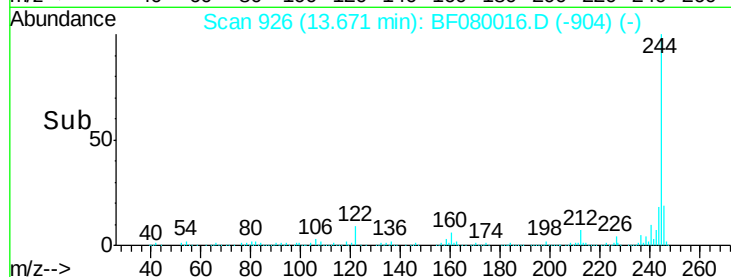
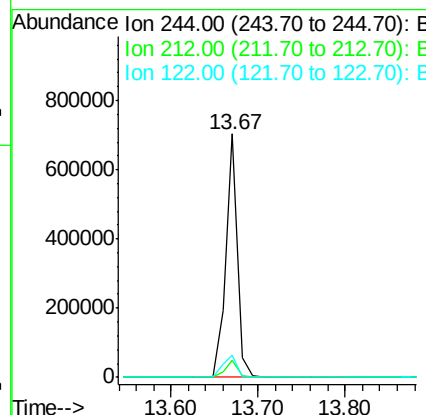
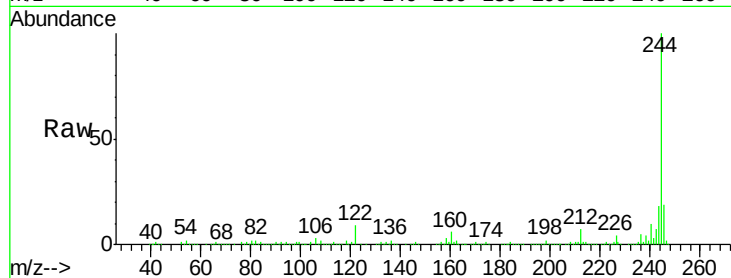




#78
 Terphenyl-d14
 Concen: 66.56 ng
 RT: 13.67 min Scan# 926
 Delta R.T. 0.05 min
 Lab File: BF080016.D
 Acq: 17 Jun 2015 6:26

Instrument :
 BNA_F
 ClientSampleId :
 NC-HC-001

Tgt Ion:244 Resp: 662438
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.2
 122 9.0 7.8 11.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.92 min Scan# 1210
 Delta R.T. 0.11 min
 Lab File: BF080016.D
 Acq: 17 Jun 2015 6:26

Tgt Ion:264 Resp: 231777
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.3 28.9
 265 22.1 17.0 25.6

