

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012717\
 Data File : BF092609.D
 Acq On : 28 Jan 2017 7:01
 Operator : SJ/MA
 Sample : I1527-14
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-10-COMP

Quant Time: Jan 30 00:04:20 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 24 13:48:07 2017
 Response via : Initial Calibration

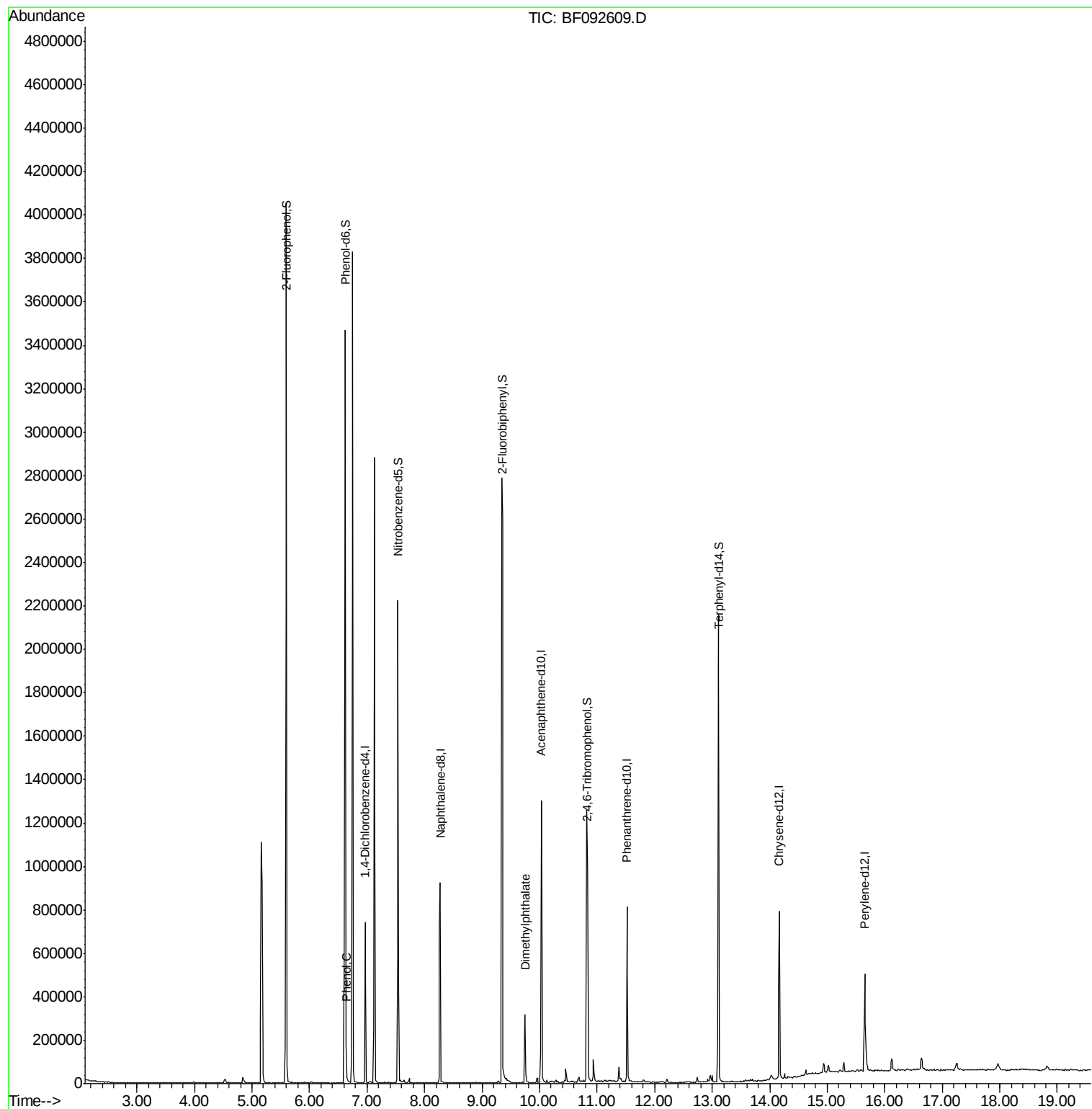
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	146544	20.00	ng	0.00
21) Naphthalene-d8	8.27	136	571803	20.00	ng	0.00
38) Acenaphthene-d10	10.03	164	277653	20.00	ng	0.00
63) Phenanthrene-d10	11.52	188	376416	20.00	ng	-0.01
75) Chrysene-d12	14.17	240	315988	20.00	ng	0.00
86) Perylene-d12	15.65	264	224413	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	1219627	129.49	ng	0.05
7) Phenol-d6	6.62	99	1596958	133.11	ng	0.03
23) Nitrobenzene-d5	7.54	82	765960	73.17	ng	0.00
41) 2,4,6-Tribromophenol	10.83	330	204454	108.06	ng	0.01
44) 2-Fluorobiphenyl	9.36	172	1442921	96.10	ng	0.00
78) Terphenyl-d14	13.12	244	975361	82.19	ng	0.00
Target Compounds						
10) Phenol	6.64	94	52312	3.61	ng	Qvalue # 61
49) Dimethylphthalate	9.74	163	137442	7.78	ng	99

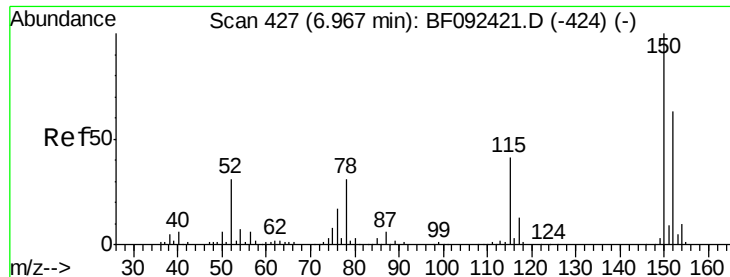
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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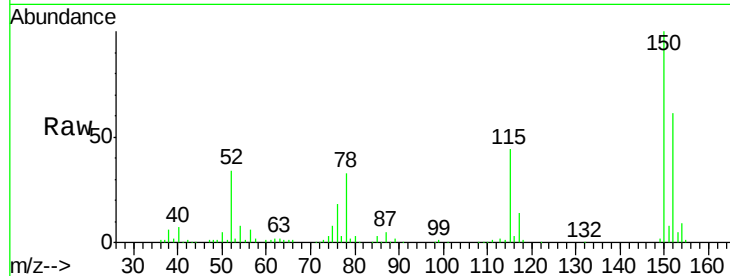


#1

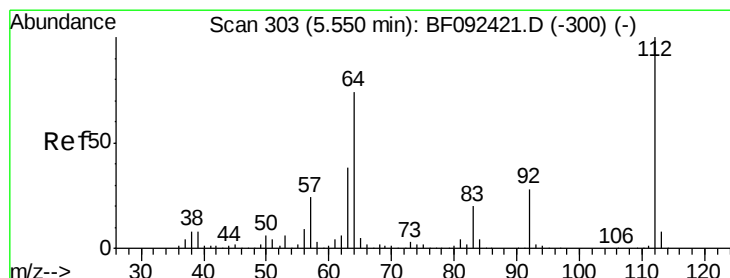
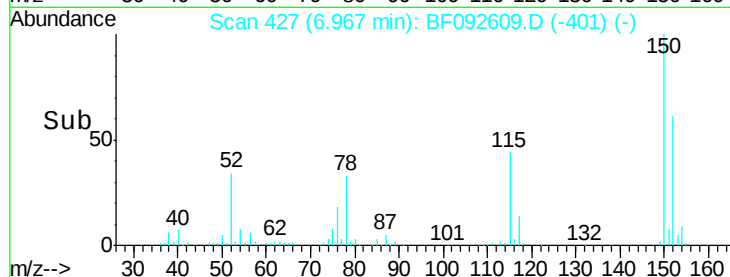
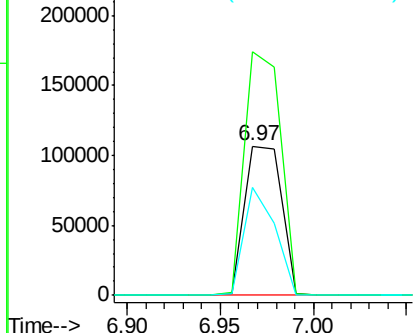
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.97 min Scan# 427
Delta R.T. 0.00 min
Lab File: BF092609.D
Acq: 28 Jan 2017 7:01

Instrument :
BNA_F
ClientSampleId :
SB-10-COMP

Tgt Ion:152 Resp: 146544
Ion Ratio Lower Upper
152 100
150 162.8 124.9 187.3
115 72.1 46.0 69.0#



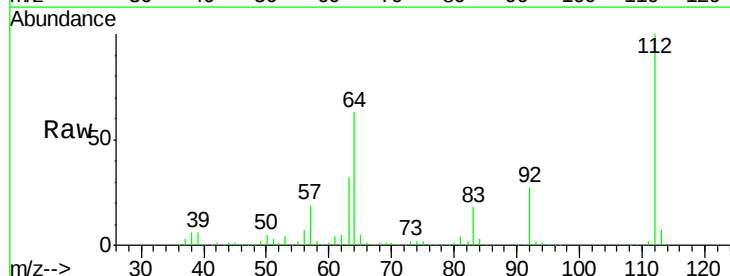
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



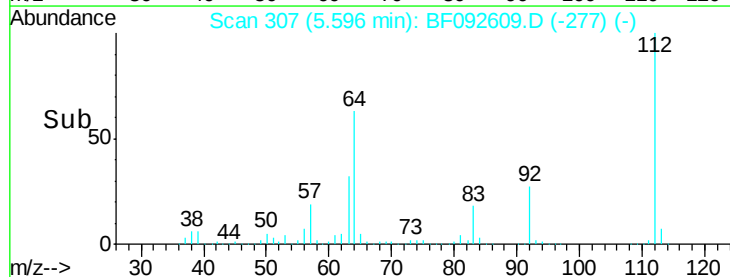
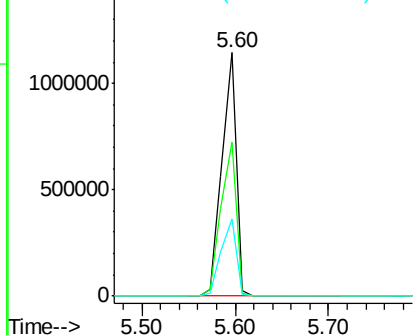
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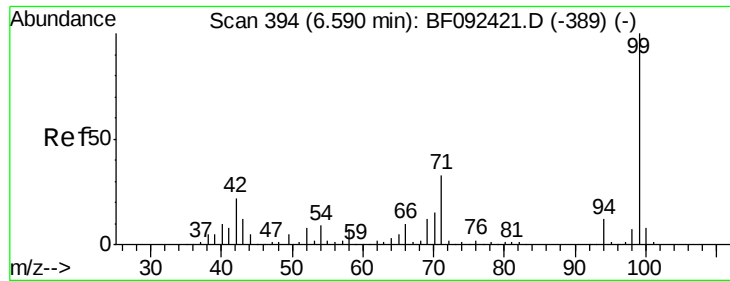
2-Fluorophenol
Concen: 129.49 ng
RT: 5.60 min Scan# 307
Delta R.T. 0.05 min
Lab File: BF092609.D
Acq: 28 Jan 2017 7:01

Tgt Ion:112 Resp: 1219627
Ion Ratio Lower Upper
112 100
64 63.1 46.1 69.1
63 31.8 23.8 35.6



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: 133.11 ng

RT: 6.62 min Scan# 397

Delta R.T. 0.03 min

Lab File: BF092609.D

Acq: 28 Jan 2017 7:01

Instrument :

BNA_F

ClientSampleId :

SB-10-COMP

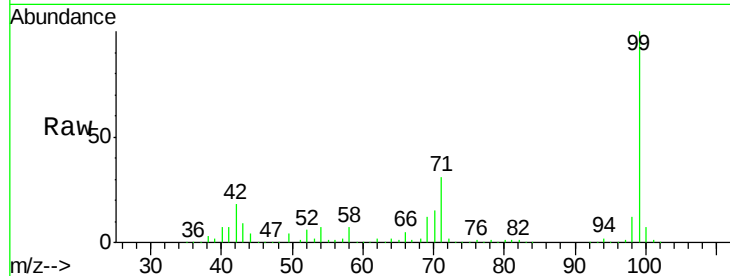
Tgt Ion: 99 Resp: 1596958

Ion Ratio Lower Upper

99 100

42 18.3 15.6 23.4

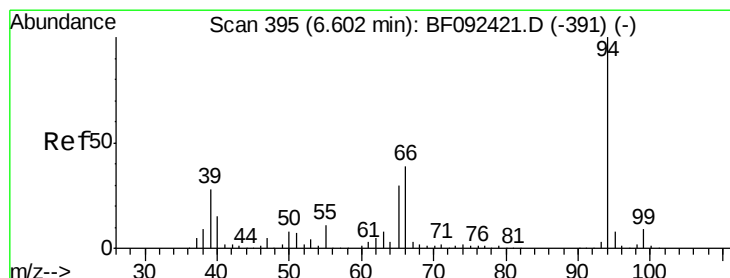
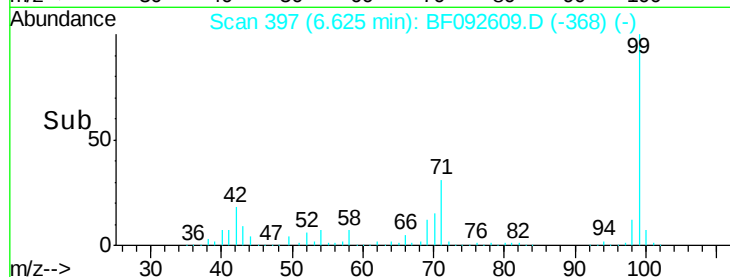
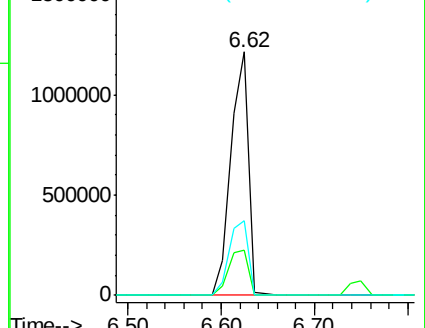
71 30.9 27.5 41.3



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



#10

Phenol

Concen: 3.61 ng

RT: 6.64 min Scan# 398

Delta R.T. 0.03 min

Lab File: BF092609.D

Acq: 28 Jan 2017 7:01

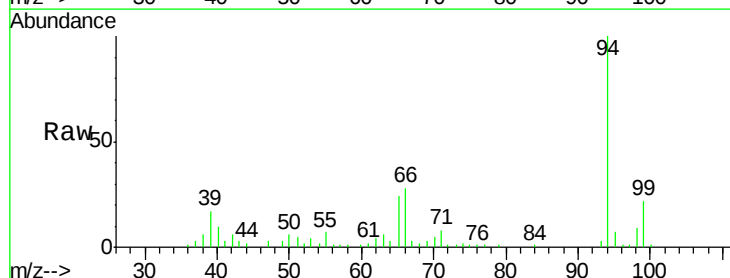
Tgt Ion: 94 Resp: 52312

Ion Ratio Lower Upper

94 100

65 23.5 21.4 61.4

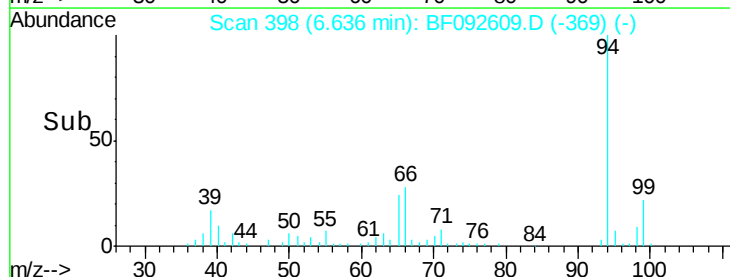
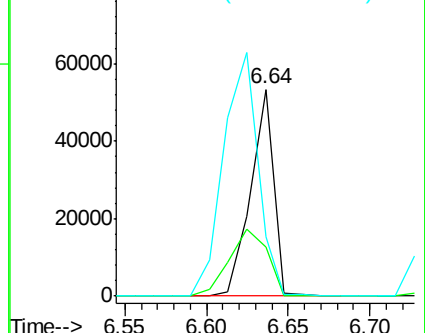
66 28.5 44.0 84.0#

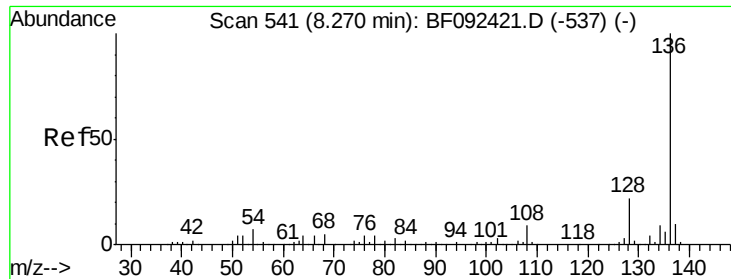


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

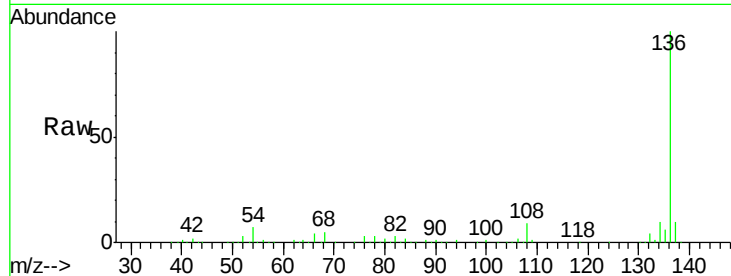




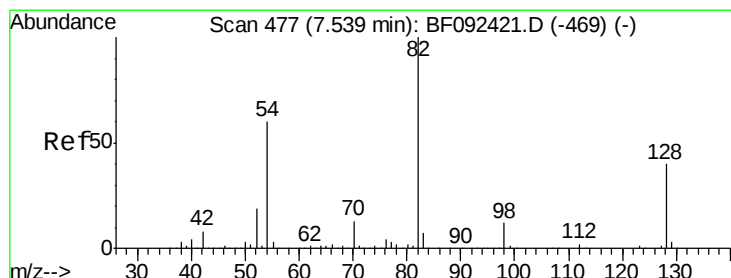
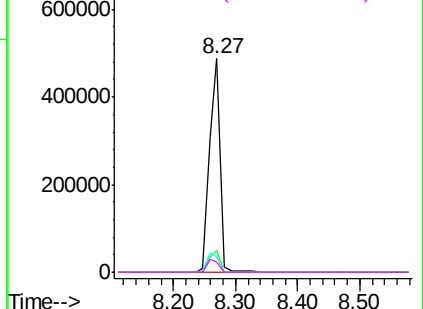
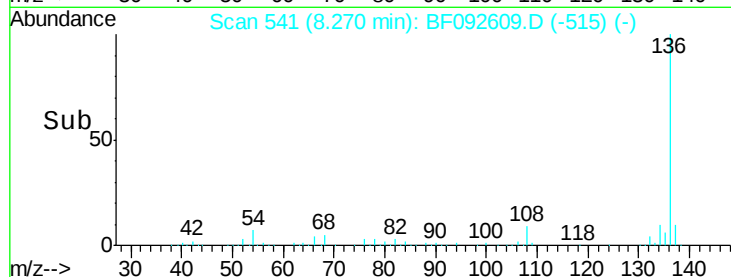
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.27 min Scan# 541
Delta R.T. 0.00 min
Lab File: BF092609.D
Acq: 28 Jan 2017 7:01

Instrument :
BNA_F
ClientSampleId :
SB-10-COMP

Tgt Ion:	136	Resp:	571803
Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.4	12.6
54	7.0	4.5	6.7#
68	5.0	3.6	5.4

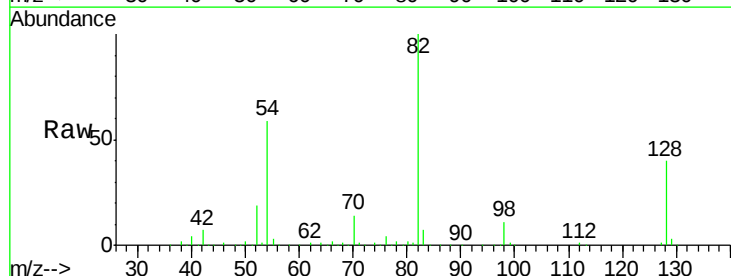


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

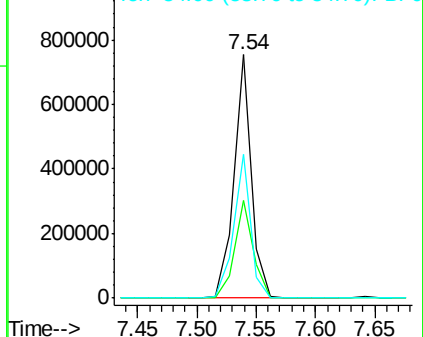
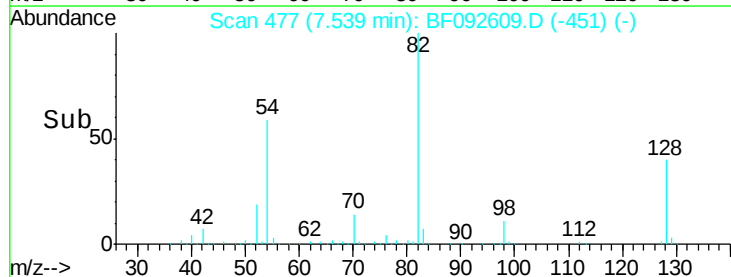


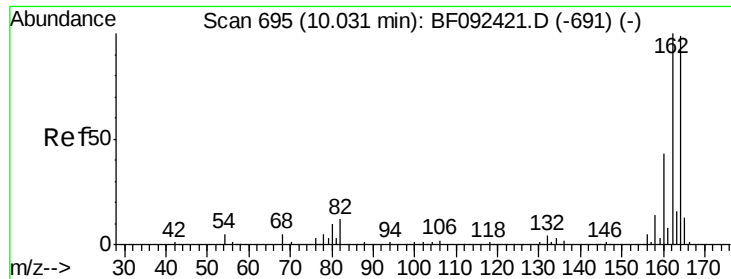
#23
Nitrobenzene-d5
Concen: 73.17 ng
RT: 7.54 min Scan# 477
Delta R.T. 0.00 min
Lab File: BF092609.D
Acq: 28 Jan 2017 7:01

Tgt Ion:	82	Resp:	765960
Ion	Ratio	Lower	Upper
82	100		
128	40.0	34.6	52.0
54	59.1	39.5	59.3



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

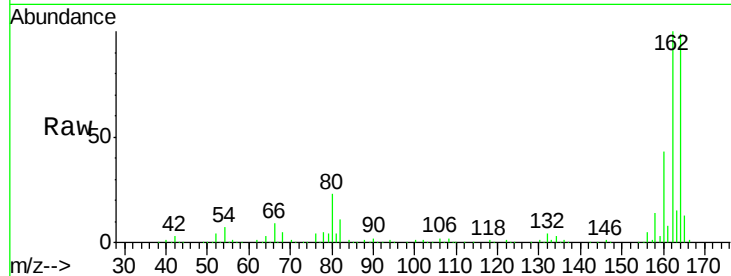




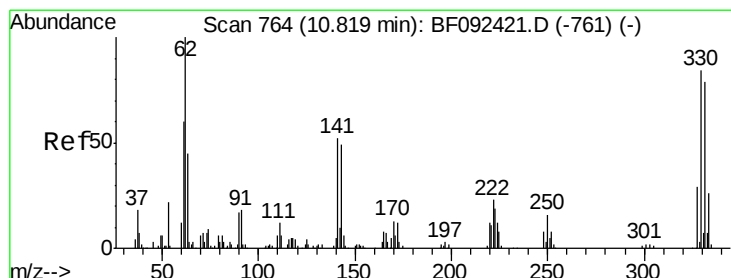
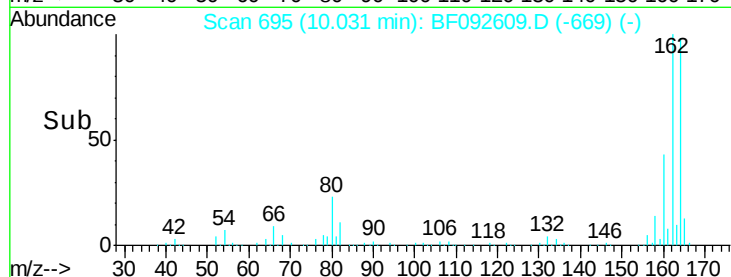
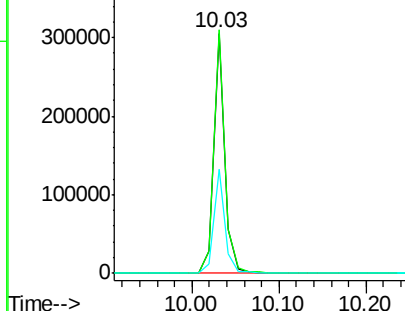
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.03 min Scan# 695
 Delta R.T. 0.00 min
 Lab File: BF092609.D
 Acq: 28 Jan 2017 7:01

Instrument :
 BNA_F
 ClientSampleId :
 SB-10-COMP

Tgt Ion:164 Resp: 277653
 Ion Ratio Lower Upper
 164 100
 162 101.3 80.2 120.2
 160 43.2 36.9 55.3

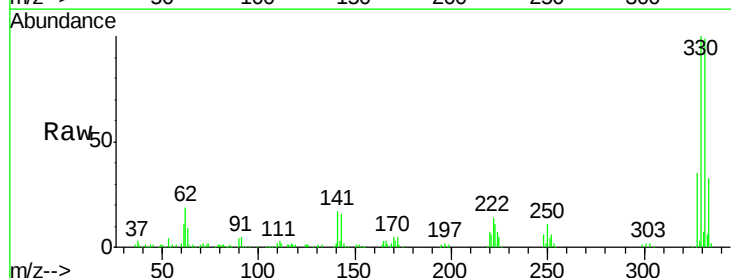


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

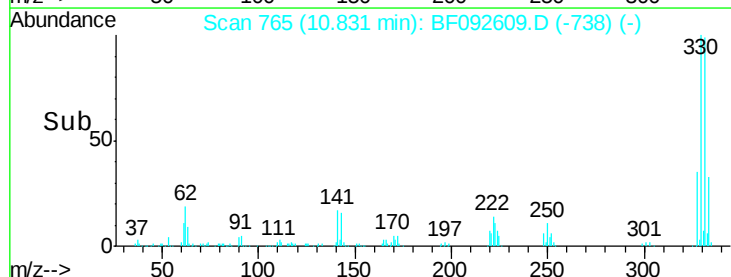
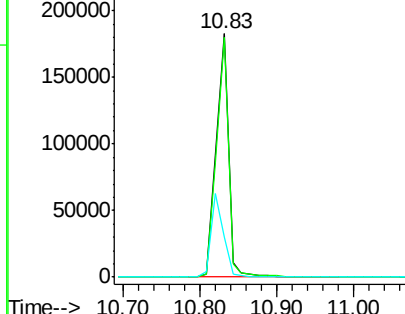


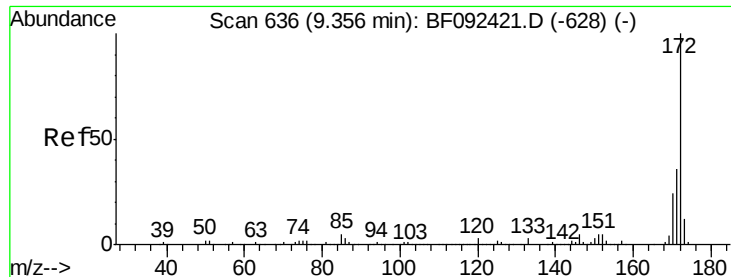
#41
 2,4,6-Tribromophenol
 Concen: 108.06 ng
 RT: 10.83 min Scan# 765
 Delta R.T. 0.01 min
 Lab File: BF092609.D
 Acq: 28 Jan 2017 7:01

Tgt Ion:330 Resp: 204454
 Ion Ratio Lower Upper
 330 100
 332 97.0 77.4 116.2
 141 34.2 34.1 51.1



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

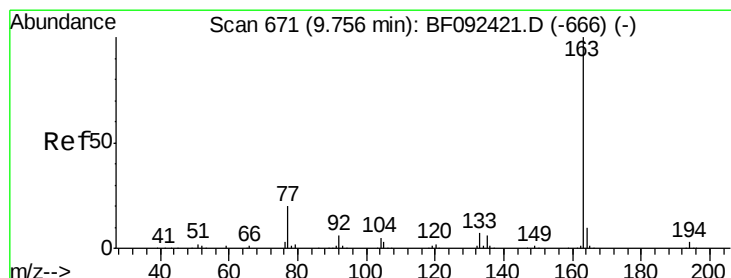
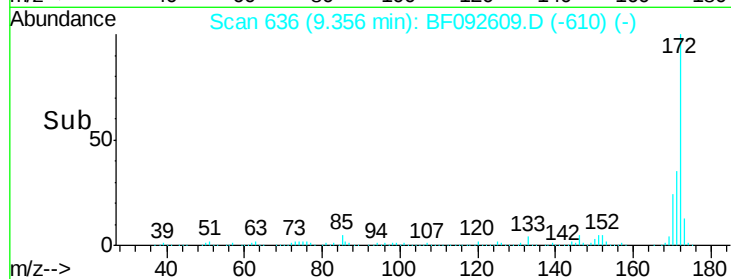
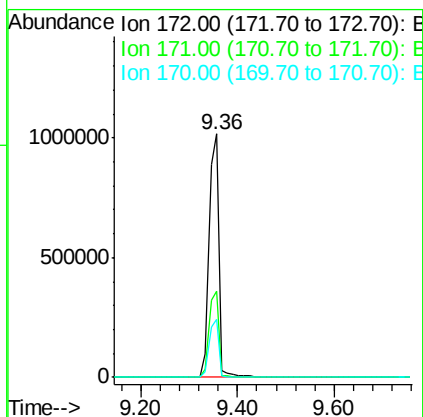
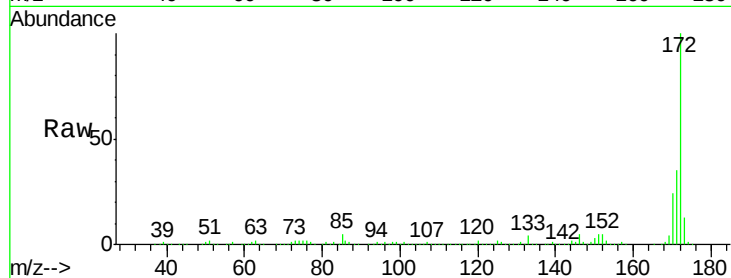




#44
 2-Fluorobiphenyl
 Concen: 96.10 ng
 RT: 9.36 min Scan# 636
 Delta R.T. 0.00 min
 Lab File: BF092609.D
 Acq: 28 Jan 2017 7:01

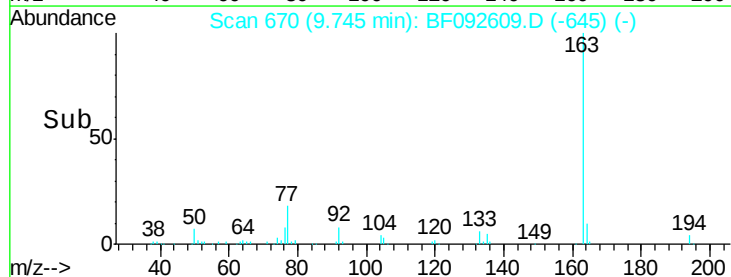
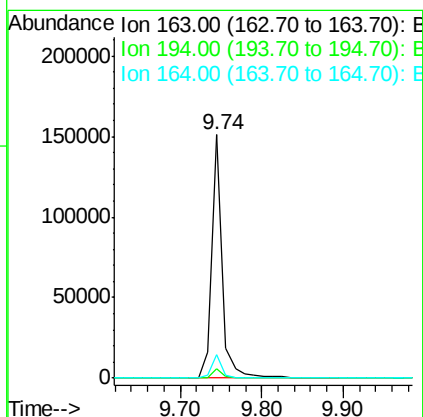
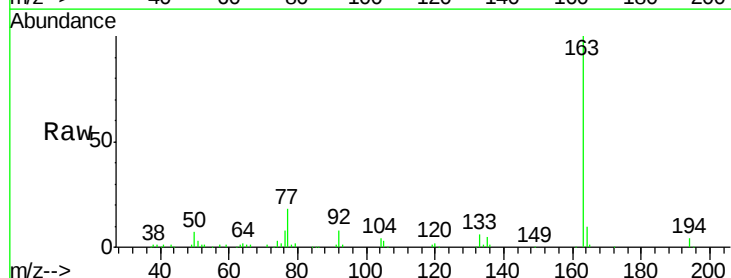
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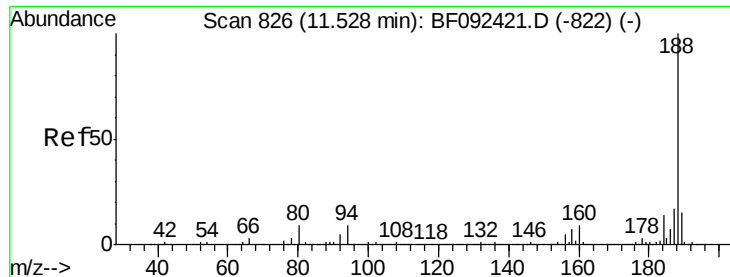
Tgt Ion:172 Resp: 1442921
 Ion Ratio Lower Upper
 172 100
 171 35.5 29.4 44.0
 170 23.7 20.2 30.4



#49
 Dimethylphthalate
 Concen: 7.78 ng
 RT: 9.74 min Scan# 670
 Delta R.T. -0.01 min
 Lab File: BF092609.D
 Acq: 28 Jan 2017 7:01

Tgt Ion:163 Resp: 137442
 Ion Ratio Lower Upper
 163 100
 194 3.8 3.0 4.4
 164 9.7 8.0 12.0

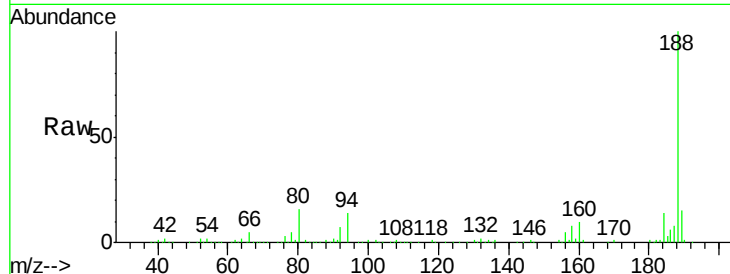




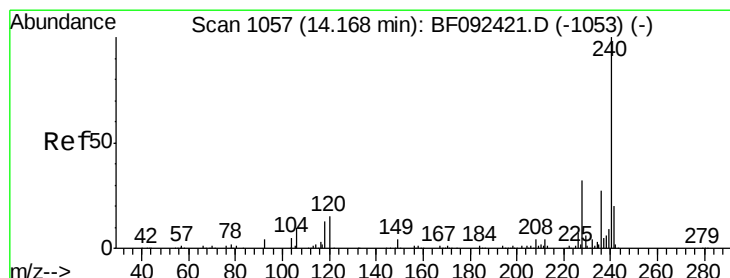
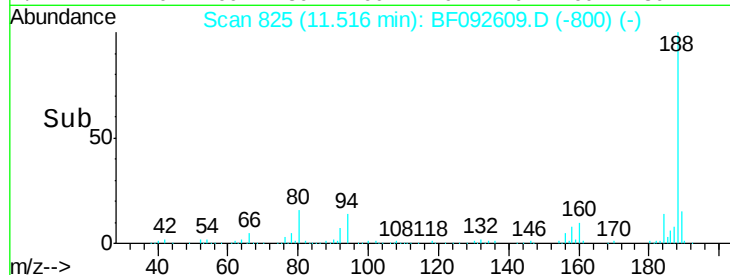
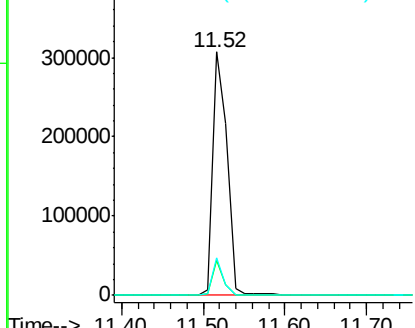
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.52 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF092609.D
Acq: 28 Jan 2017 7:01

Instrument :
BNA_F
ClientSampleId :
SB-10-COMP

Tgt Ion:188 Resp: 376416
Ion Ratio Lower Upper
188 100
94 14.2 10.0 15.0
80 15.6 11.2 16.8

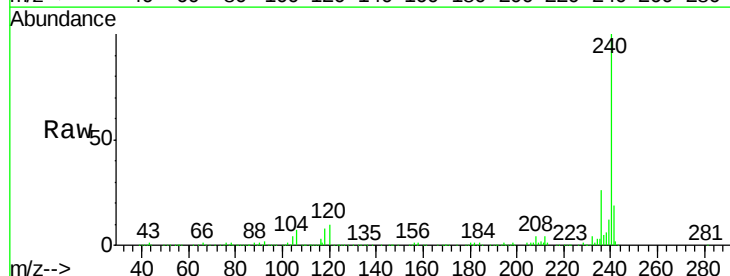


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

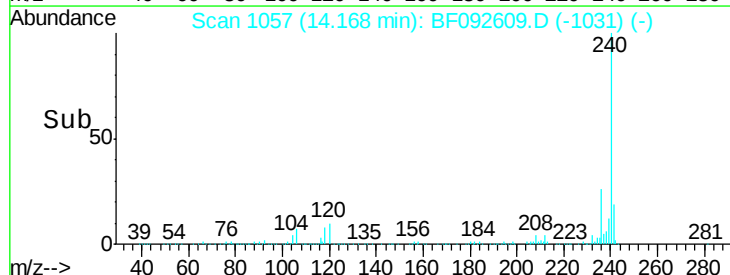
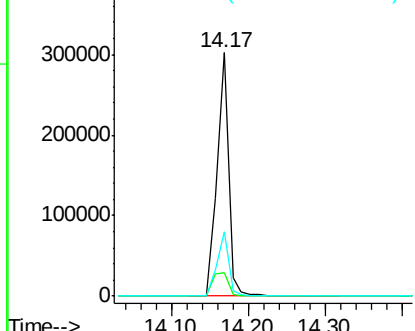


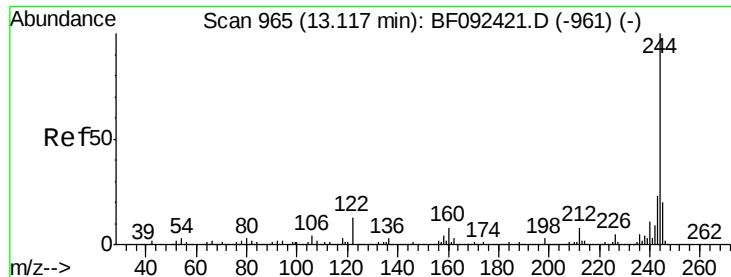
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.17 min Scan# 1057
Delta R.T. 0.00 min
Lab File: BF092609.D
Acq: 28 Jan 2017 7:01

Tgt Ion:240 Resp: 315988
Ion Ratio Lower Upper
240 100
120 9.7 12.9 19.3#
236 26.4 20.9 31.3



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

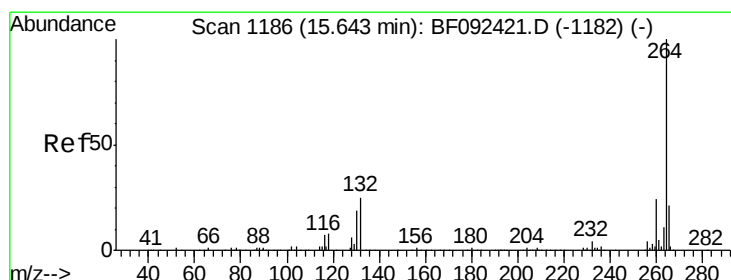
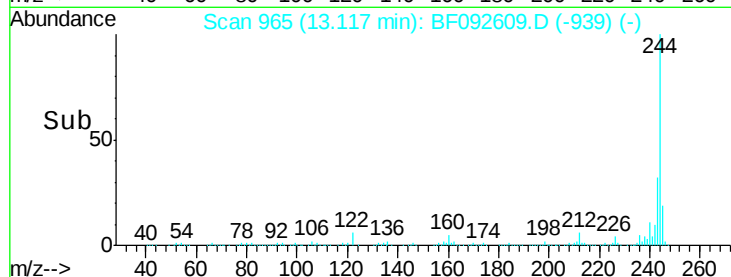
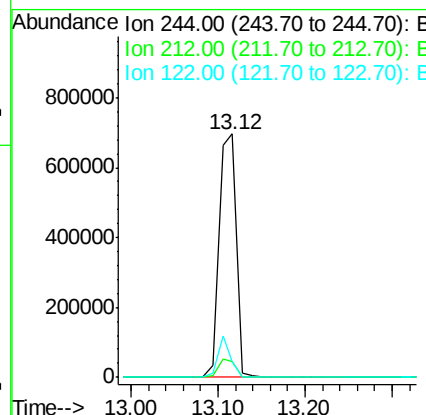
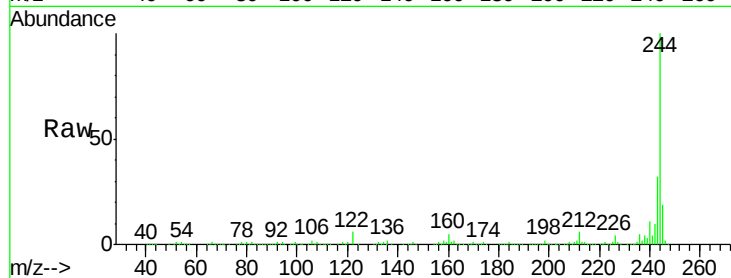




#78
 Terphenyl-d14
 Concen: 82.19 ng
 RT: 13.12 min Scan# 965
 Delta R.T. 0.00 min
 Lab File: BF092609.D
 Acq: 28 Jan 2017 7:01

Instrument :
 BNA_F
 ClientSampleId :
 SB-10-COMP

Tgt Ion:244 Resp: 975361
 Ion Ratio Lower Upper
 244 100
 212 6.3 6.2 9.2
 122 6.5 11.4 17.2#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.65 min Scan# 1187
 Delta R.T. 0.01 min
 Lab File: BF092609.D
 Acq: 28 Jan 2017 7:01

Tgt Ion:264 Resp: 224413
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.2 28.8
 265 21.0 17.4 26.0

