

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012717\
 Data File : BF092600.D
 Acq On : 28 Jan 2017 2:27
 Operator : SJ/MA
 Sample : I1527-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-02-COMP

Quant Time: Jan 28 04:55:17 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

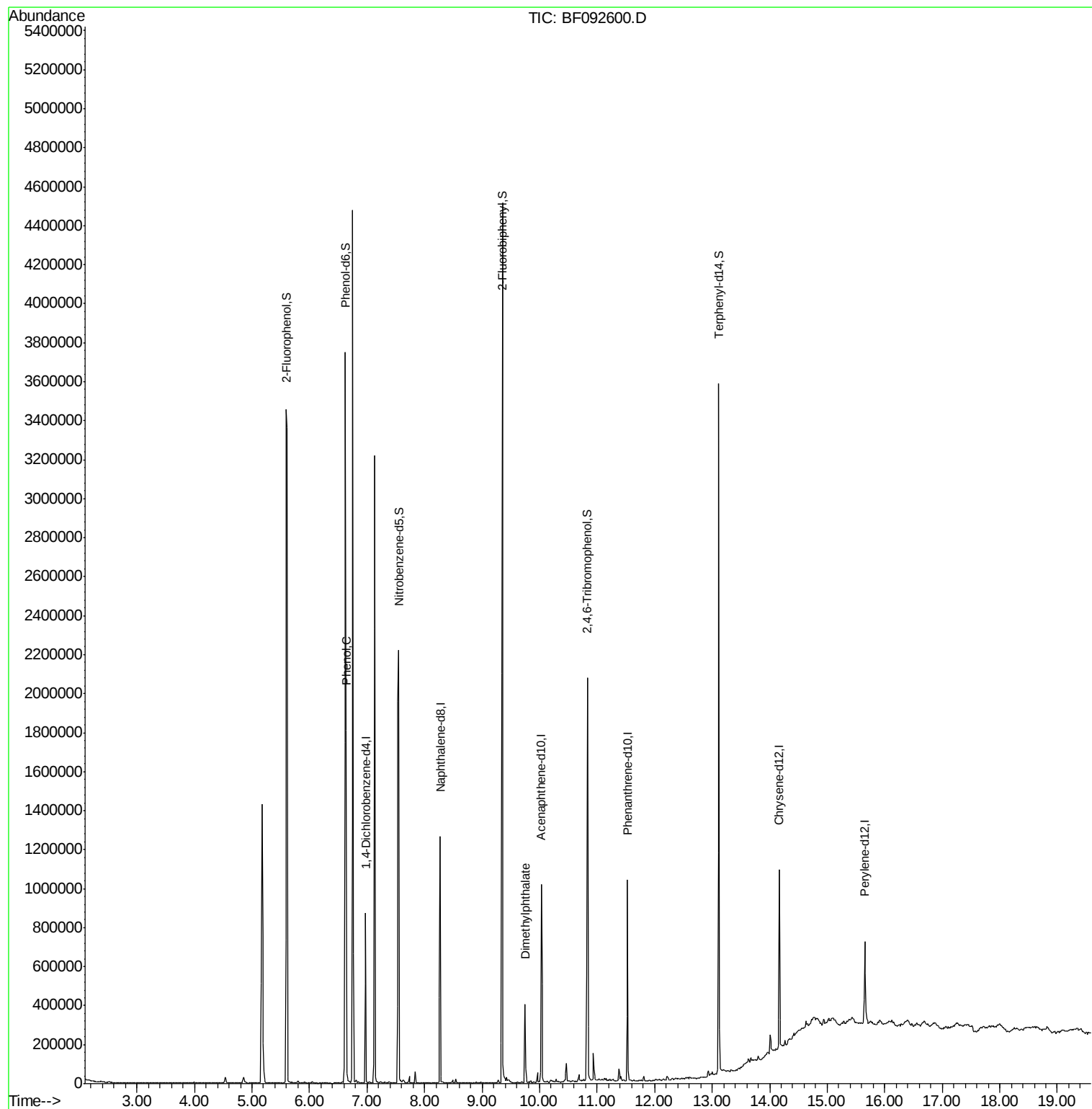
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	159703	20.00	ng	0.01
21) Naphthalene-d8	8.27	136	606174	20.00	ng	0.00
38) Acenaphthene-d10	10.03	164	261496	20.00	ng	0.00
63) Phenanthrene-d10	11.53	188	396892	20.00	ng	0.00
75) Chrysene-d12	14.17	240	320108	20.00	ng	0.00
86) Perylene-d12	15.65	264	226311	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	1492597	145.41	ng	0.06
7) Phenol-d6	6.62	99	1666011	127.42	ng	0.03
23) Nitrobenzene-d5	7.55	82	1069222	96.35	ng	0.01
41) 2,4,6-Tribromophenol	10.83	330	224626	126.05	ng	0.01
44) 2-Fluorobiphenyl	9.36	172	1646008	116.40	ng	0.00
78) Terphenyl-d14	13.12	244	1085759	90.32	ng	0.00
Target Compounds						
10) Phenol	6.64	94	82281	5.21	ng	94
49) Dimethylphthalate	9.74	163	162814	9.79	ng	99

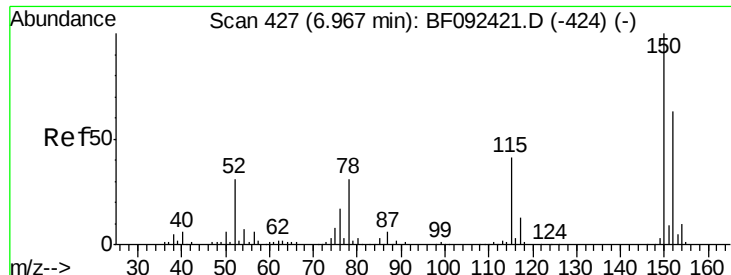
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.98 min Scan# 428

Delta R.T. 0.01 min

Lab File: BF092600.D

Acq: 28 Jan 2017 2:27

Instrument :

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SB-02-COMP

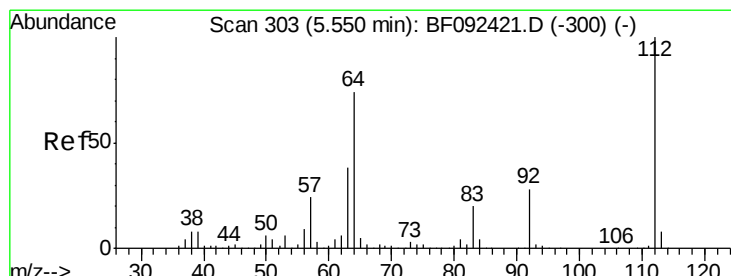
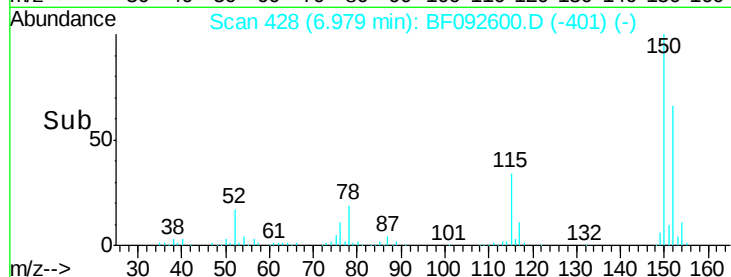
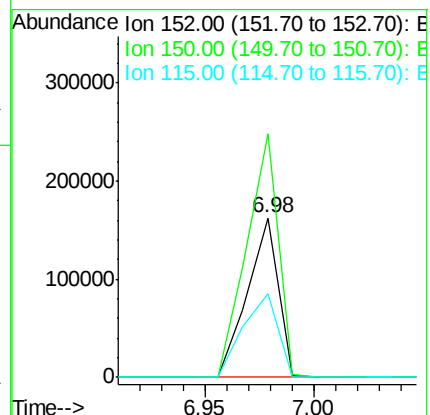
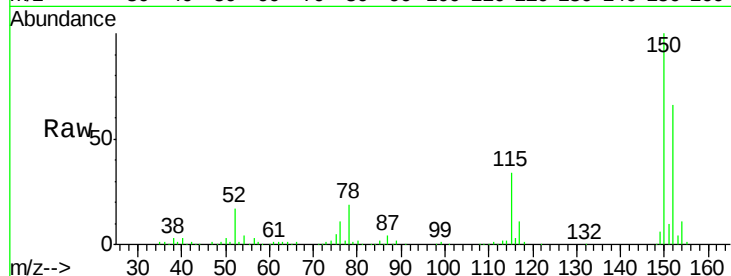
Tgt Ion:152 Resp: 159703

Ion Ratio Lower Upper

152 100

150 152.6 124.9 187.3

115 52.4 46.0 69.0



#5

2-Fluorophenol

Concen: 145.41 ng

RT: 5.61 min Scan# 308

Delta R.T. 0.06 min

Lab File: BF092600.D

Acq: 28 Jan 2017 2:27

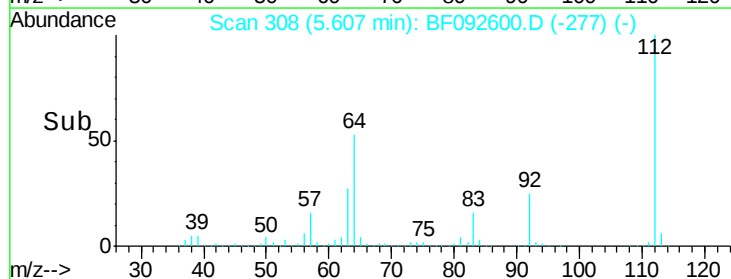
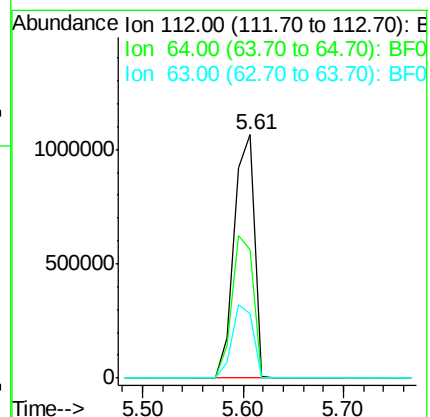
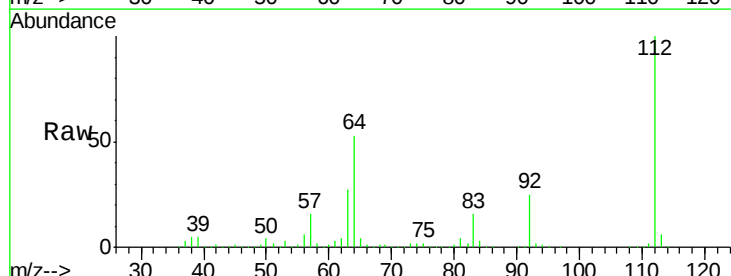
Tgt Ion:112 Resp: 1492597

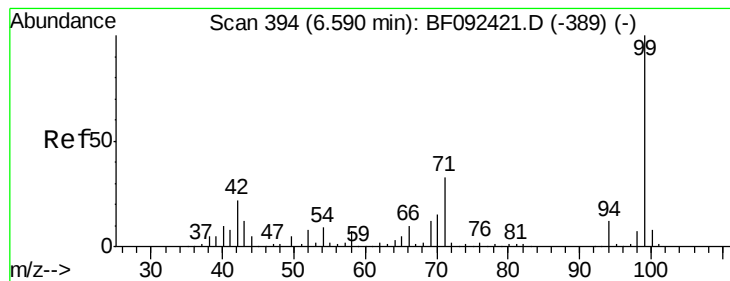
Ion Ratio Lower Upper

112 100

64 52.9 46.1 69.1

63 26.5 23.8 35.6





#7

Phenol-d6

Concen: 127.42 ng

RT: 6.62 min Scan# 397

Delta R.T. 0.03 min

Lab File: BF092600.D

Acq: 28 Jan 2017 2:27

Instrument :

BNA_F

ClientSampleId :

SB-02-COMP

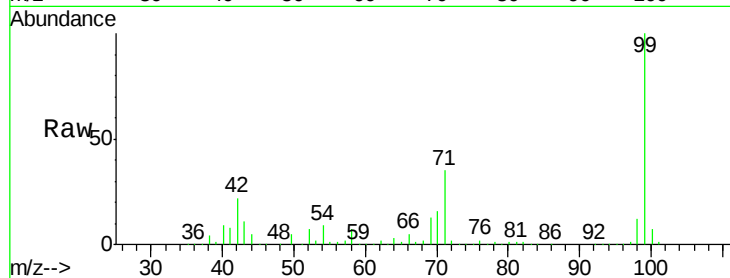
Tgt Ion: 99 Resp: 1666011

Ion Ratio Lower Upper

99 100

42 21.9 15.6 23.4

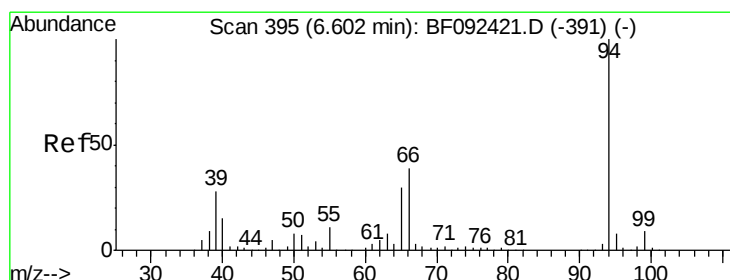
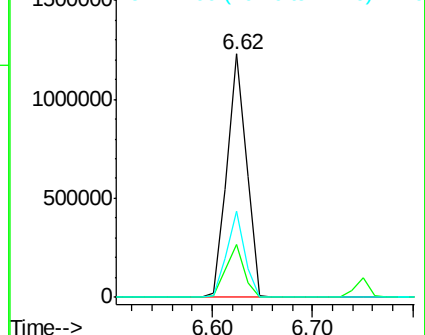
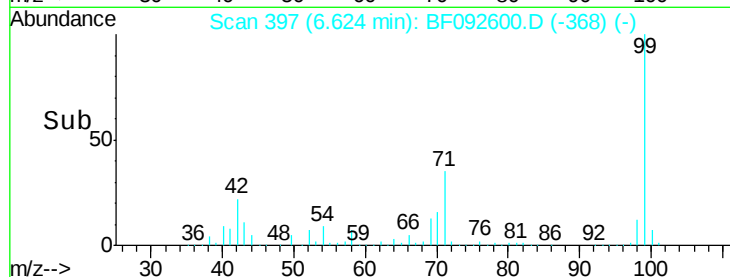
71 35.4 27.5 41.3



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: 5.21 ng

RT: 6.64 min Scan# 398

Delta R.T. 0.03 min

Lab File: BF092600.D

Acq: 28 Jan 2017 2:27

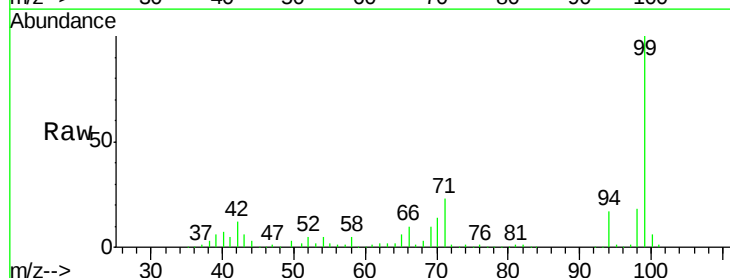
Tgt Ion: 94 Resp: 82281

Ion Ratio Lower Upper

94 100

65 36.2 21.4 61.4

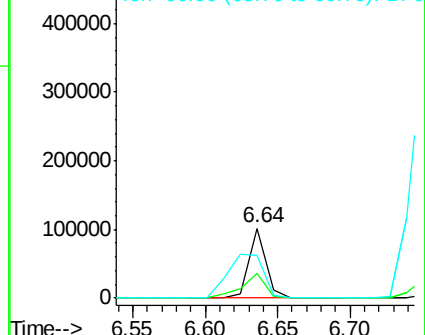
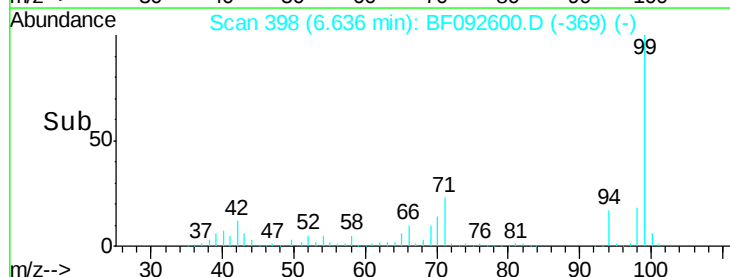
66 60.6 44.0 84.0

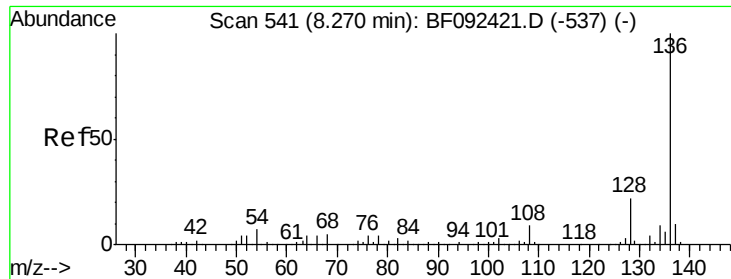


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

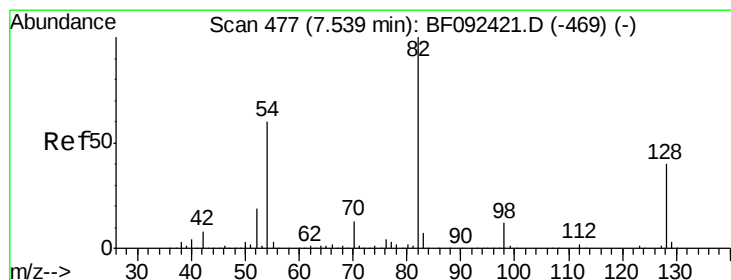
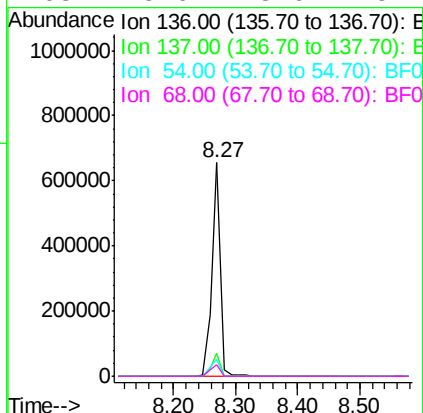
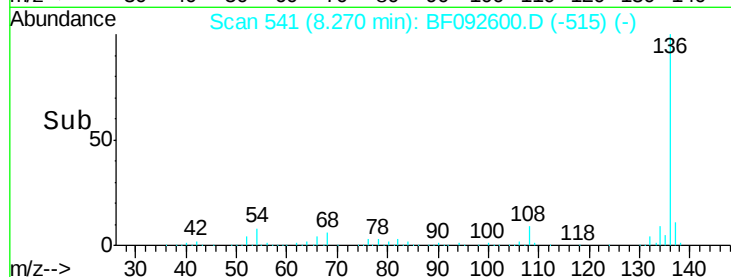
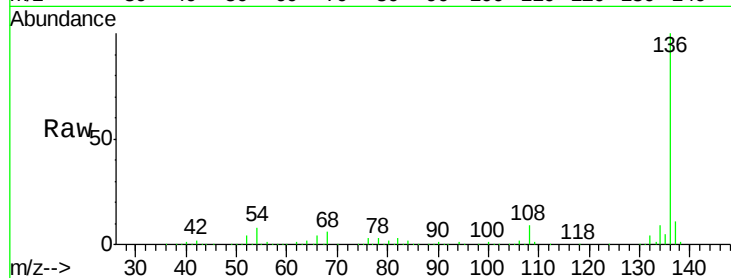




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.27 min Scan# 541
Delta R.T. -0.00 min
Lab File: BF092600.D
Acq: 28 Jan 2017 2:27

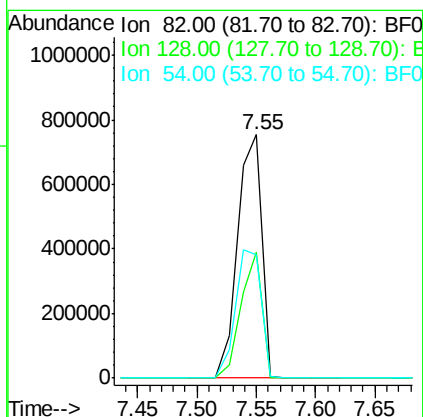
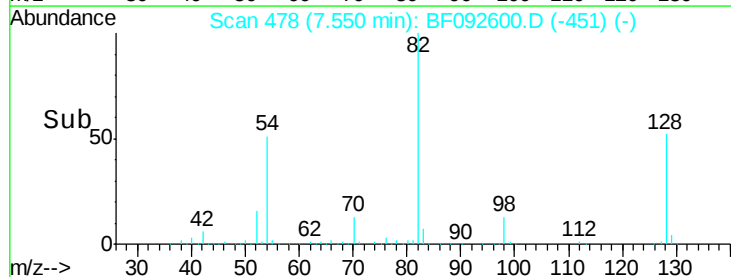
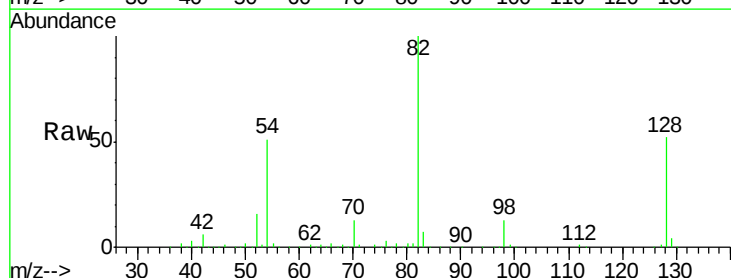
Instrument :
BNA_F
ClientSampleId :
SB-02-COMP

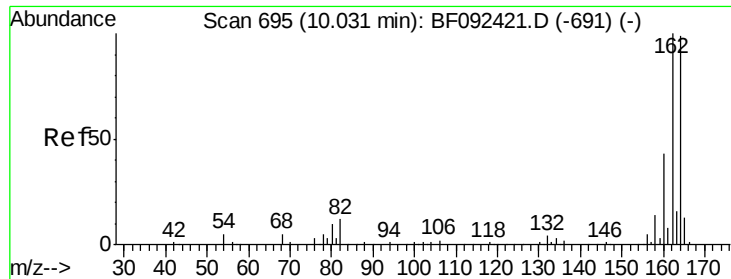
Tgt Ion:	136	Resp:	606174
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.4	12.6
54	7.9	4.5	6.7#
68	5.6	3.6	5.4#



#23
Nitrobenzene-d5
Concen: 96.35 ng
RT: 7.55 min Scan# 478
Delta R.T. 0.01 min
Lab File: BF092600.D
Acq: 28 Jan 2017 2:27

Tgt Ion:	82	Resp:	1069222
Ion	Ratio	Lower	Upper
82	100		
128	51.6	34.6	52.0
54	50.5	39.5	59.3





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.03 min Scan# 695

Delta R.T. -0.00 min

Lab File: BF092600.D

Acq: 28 Jan 2017 2:27

Instrument :

BNA_F

ClientSampleId :

SB-02-COMP

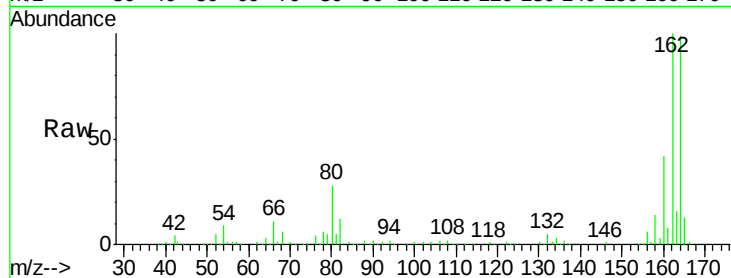
Tgt Ion:164 Resp: 261496

Ion Ratio Lower Upper

164 100

162 101.1 80.2 120.2

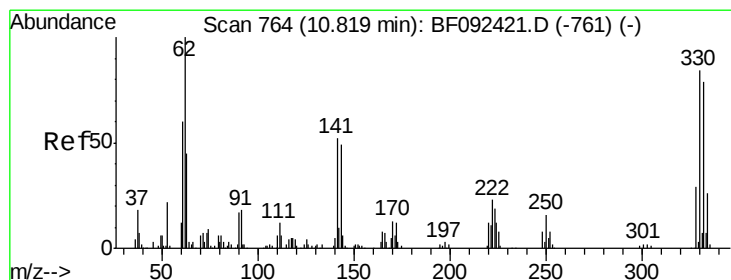
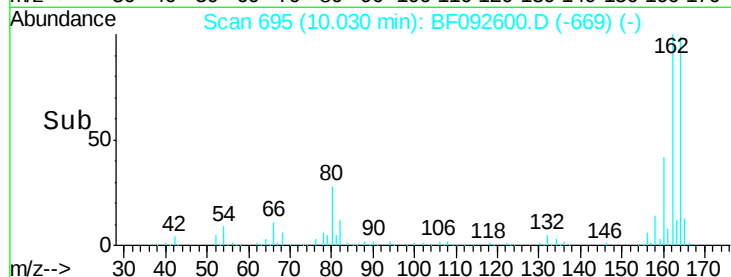
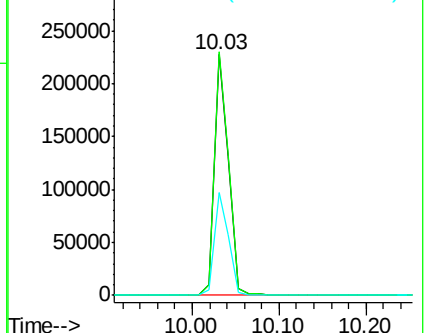
160 42.7 36.9 55.3



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: 126.05 ng

RT: 10.83 min Scan# 765

Delta R.T. 0.01 min

Lab File: BF092600.D

Acq: 28 Jan 2017 2:27

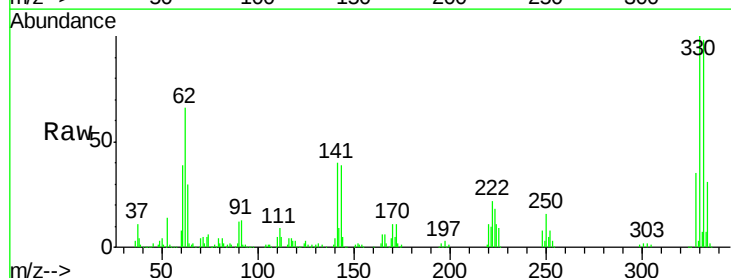
Tgt Ion:330 Resp: 224626

Ion Ratio Lower Upper

330 100

332 98.9 77.4 116.2

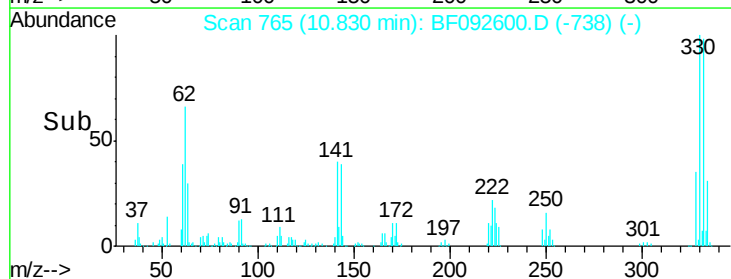
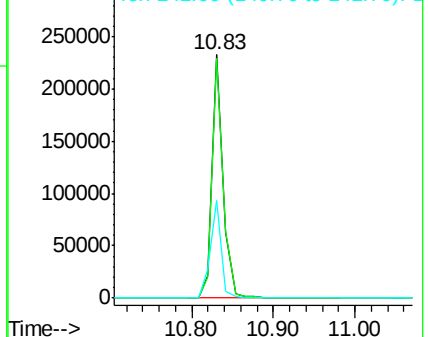
141 39.9 34.1 51.1

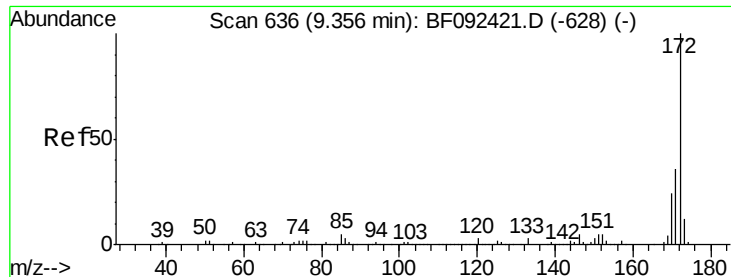


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

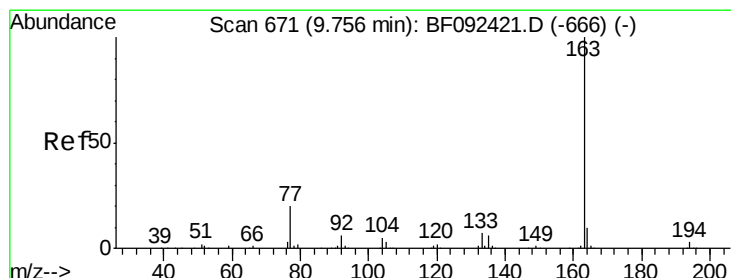
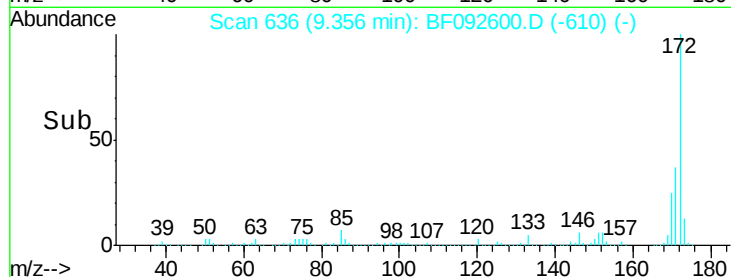
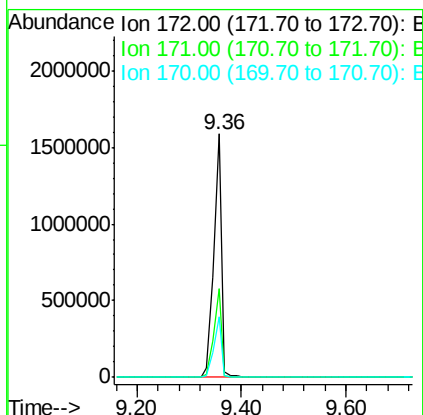
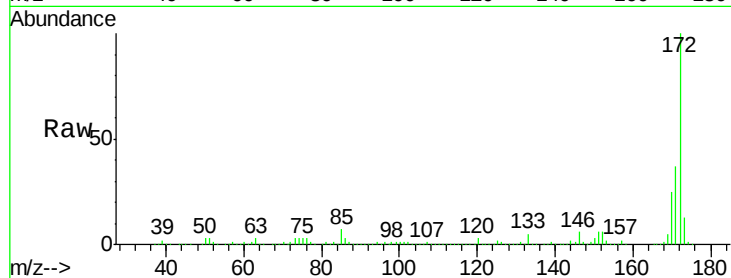




#44
 2-Fluorobiphenyl
 Concen: 116.40 ng
 RT: 9.36 min Scan# 636
 Delta R.T. -0.00 min
 Lab File: BF092600.D
 Acq: 28 Jan 2017 2:27

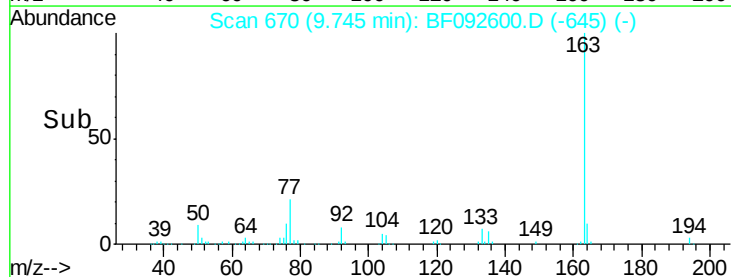
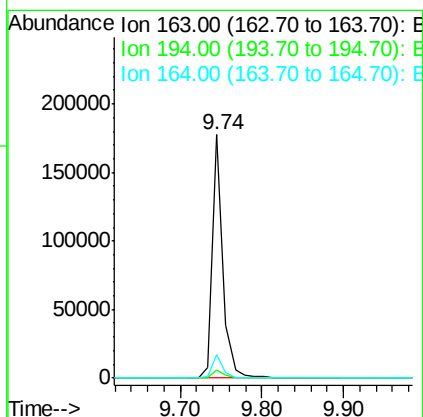
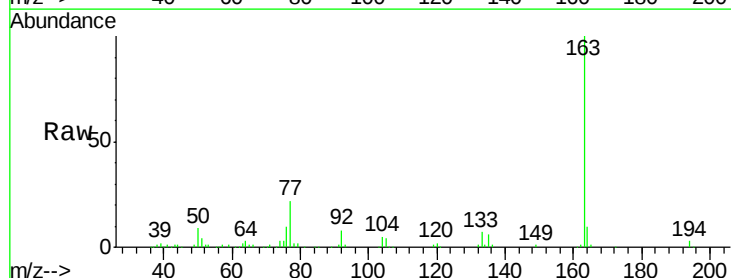
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 SB-02-COMP

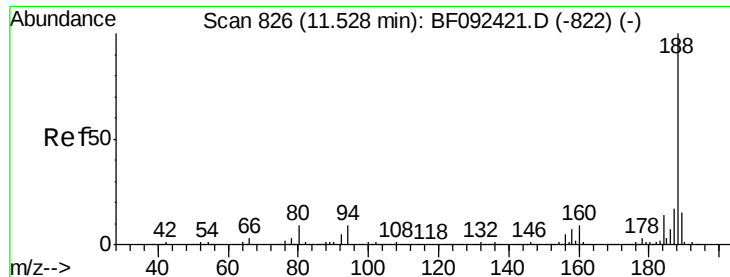
Tgt Ion:172 Resp: 1646008
 Ion Ratio Lower Upper
 172 100
 171 36.7 29.4 44.0
 170 24.6 20.2 30.4



#49
 Dimethylphthalate
 Concen: 9.79 ng
 RT: 9.74 min Scan# 670
 Delta R.T. -0.01 min
 Lab File: BF092600.D
 Acq: 28 Jan 2017 2:27

Tgt Ion:163 Resp: 162814
 Ion Ratio Lower Upper
 163 100
 194 3.3 3.0 4.4
 164 9.6 8.0 12.0

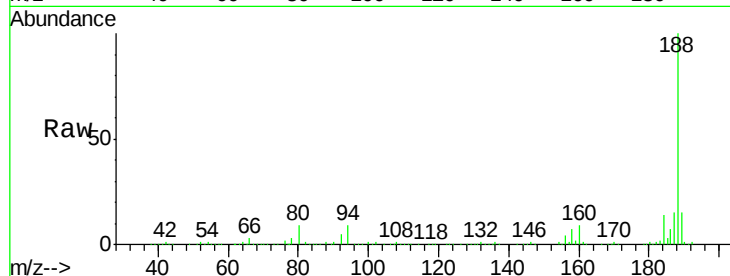




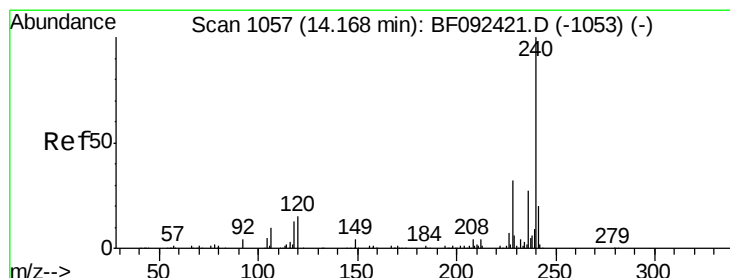
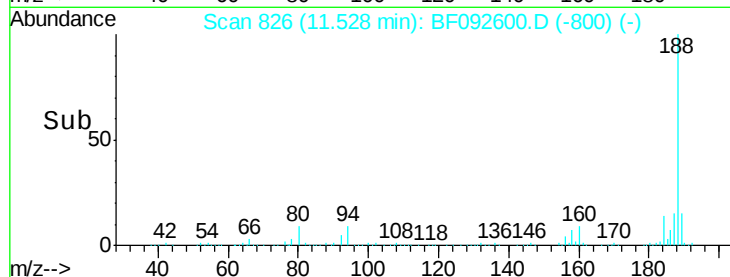
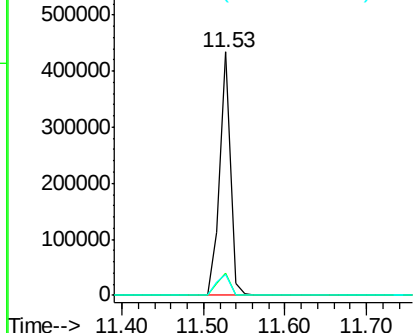
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.53 min Scan# 826
Delta R.T. -0.00 min
Lab File: BF092600.D
Acq: 28 Jan 2017 2:27

Instrument :
BNA_F
ClientSampleId :
SB-02-COMP

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.9	10.0	15.0#
80	8.7	11.2	16.8#

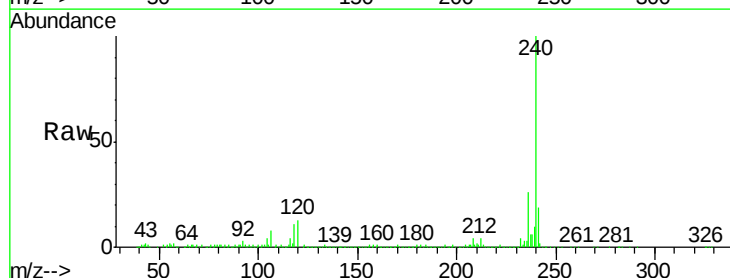


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

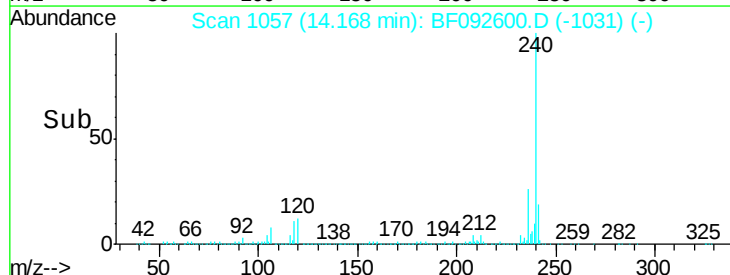
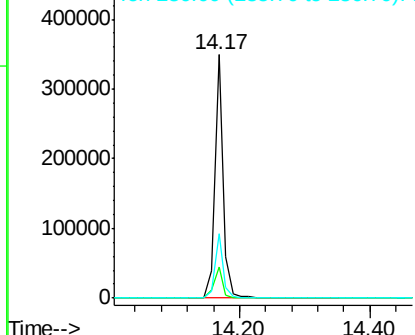


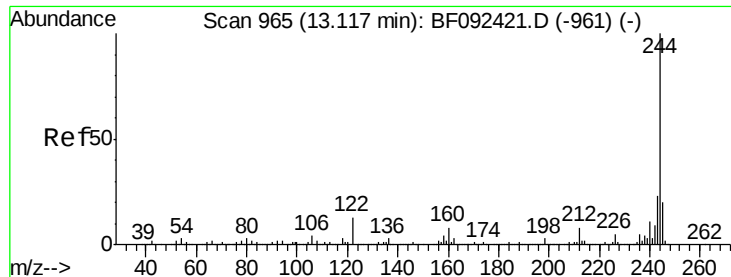
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.17 min Scan# 1057
Delta R.T. -0.00 min
Lab File: BF092600.D
Acq: 28 Jan 2017 2:27

Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.6	12.9	19.3#
236	26.2	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

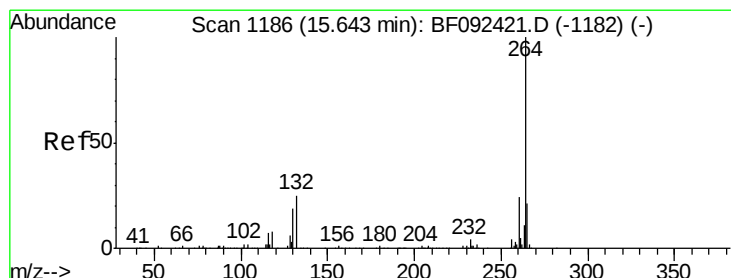
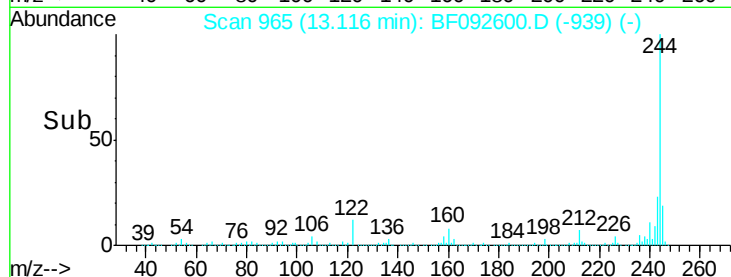
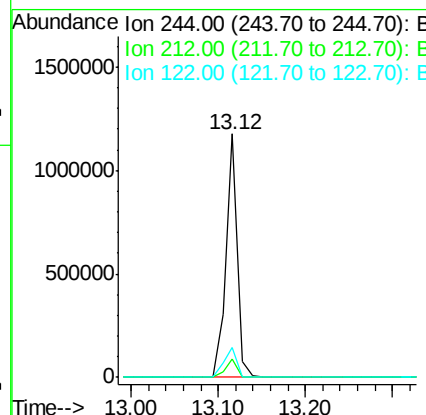
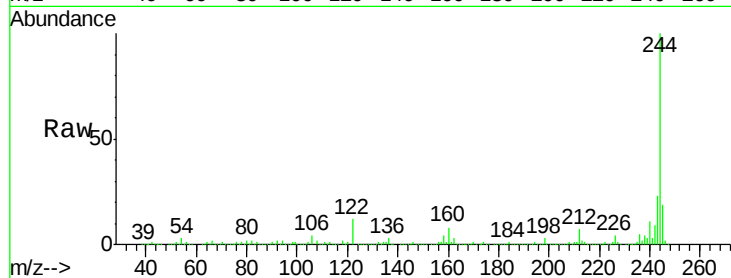




#78
 Terphenyl-d14
 Concen: 90.32 ng
 RT: 13.12 min Scan# 965
 Delta R.T. -0.00 min
 Lab File: BF092600.D
 Acq: 28 Jan 2017 2:27

Instrument :
 BNA_F
 ClientSampleId :
 SB-02-COMP

Tgt Ion:244 Resp: 1085759
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.2 9.2
 122 12.2 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: BF092600.D
 Acq: 28 Jan 2017 2:27

Tgt Ion:264 Resp: 226311
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.2 28.8
 265 21.9 17.4 26.0

