

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012717\
 Data File : BF092622.D
 Acq On : 28 Jan 2017 12:55
 Operator : SJ/MA
 Sample : I1528-20
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-24-COMP

Quant Time: Jan 30 00:50:06 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

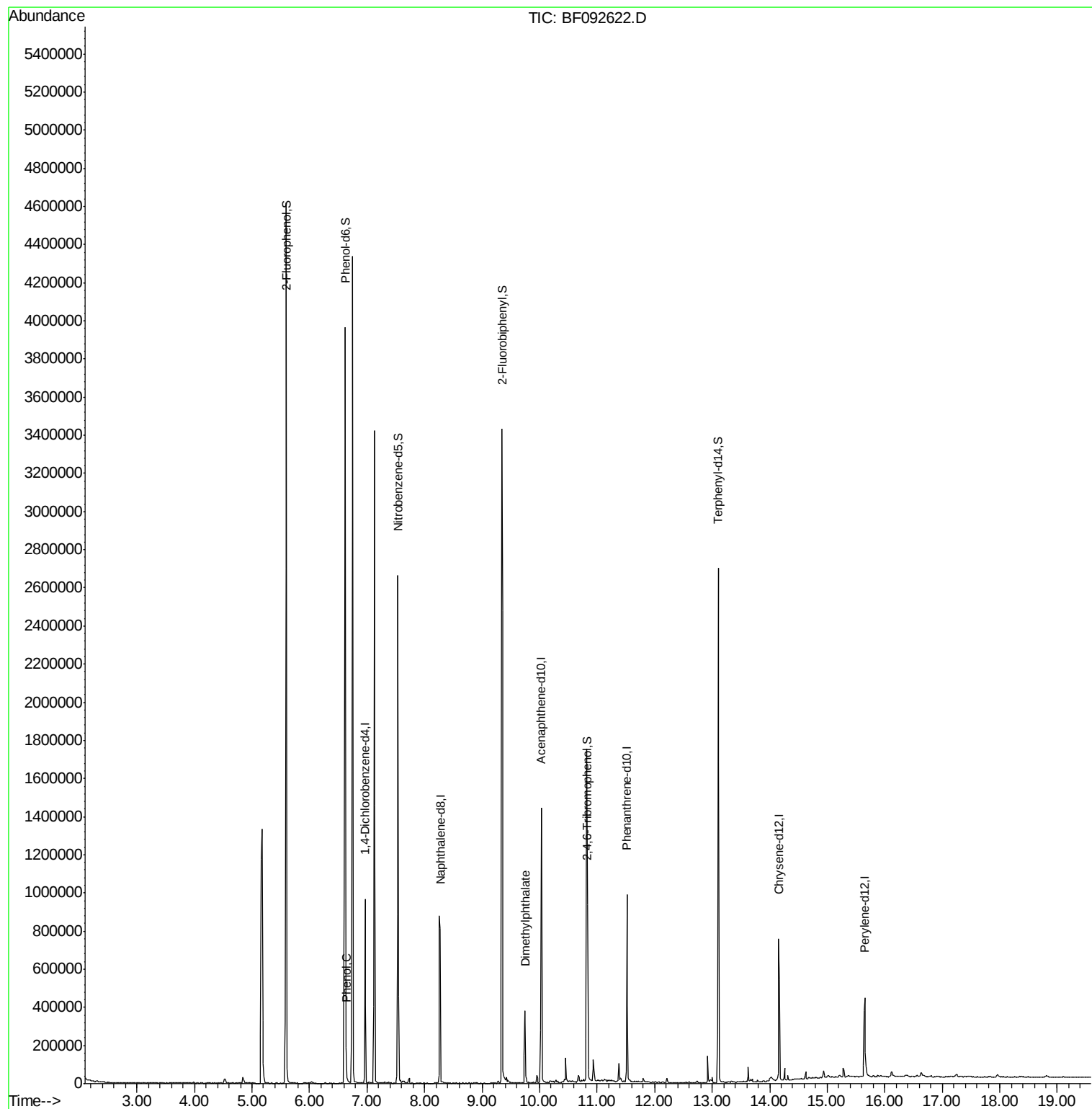
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	155355	20.00	ng	0.00
21) Naphthalene-d8	8.27	136	604905	20.00	ng	0.00
38) Acenaphthene-d10	10.03	164	301563	20.00	ng	0.00
63) Phenanthrene-d10	11.52	188	402714	20.00	ng	-0.01
75) Chrysene-d12	14.16	240	339046	20.00	ng	-0.01
86) Perylene-d12	15.65	264	236337	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	1453590	145.57	ng	0.05
7) Phenol-d6	6.62	99	1934137	152.07	ng	0.03
23) Nitrobenzene-d5	7.54	82	936125	84.54	ng	0.00
41) 2,4,6-Tribromophenol	10.83	330	252600	122.92	ng	0.01
44) 2-Fluorobiphenyl	9.34	172	1613612	98.95	ng	-0.01
78) Terphenyl-d14	13.11	244	1075668	84.48	ng	-0.01
Target Compounds						
10) Phenol	6.64	94	67807	4.42	ng	Qvalue # 59
49) Dimethylphthalate	9.74	163	190677	9.94	ng	99

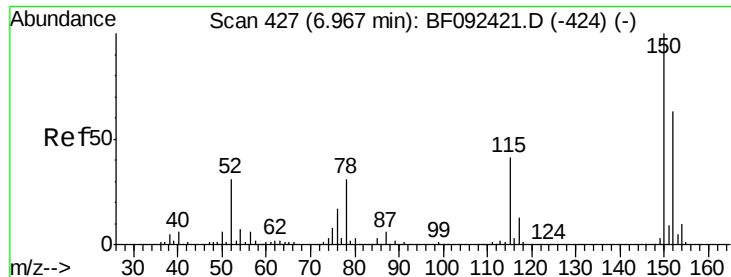
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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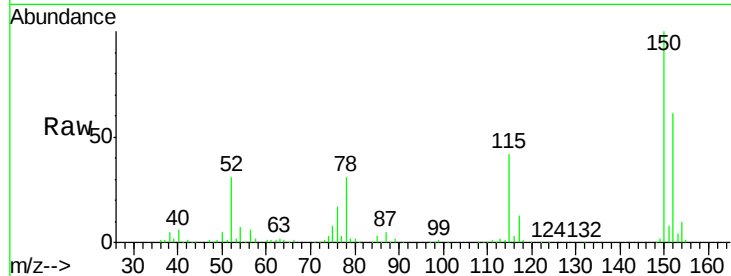


#1

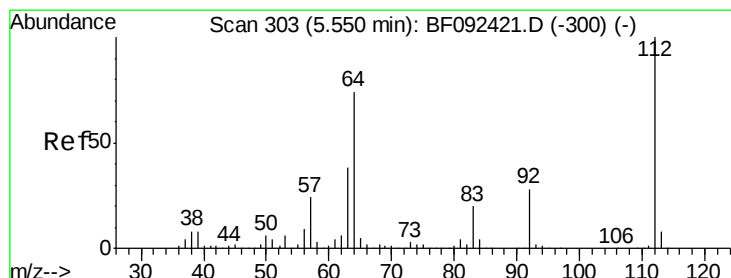
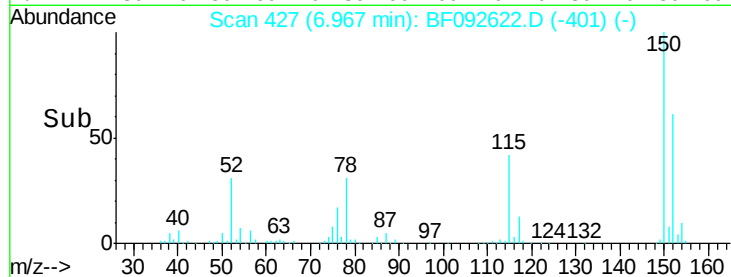
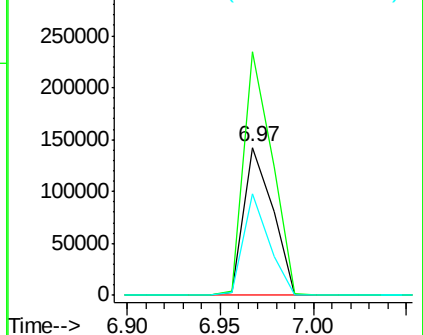
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.97 min Scan# 427
Delta R.T. 0.00 min
Lab File: BF092622.D
Acq: 28 Jan 2017 12:55

Instrument :
BNA_F
ClientSampleId :
SB-24-COMP

Tgt Ion:152 Resp: 155355
Ion Ratio Lower Upper
152 100
150 164.5 124.9 187.3
115 68.5 46.0 69.0



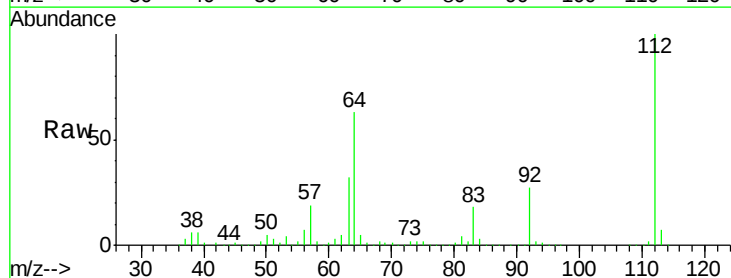
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



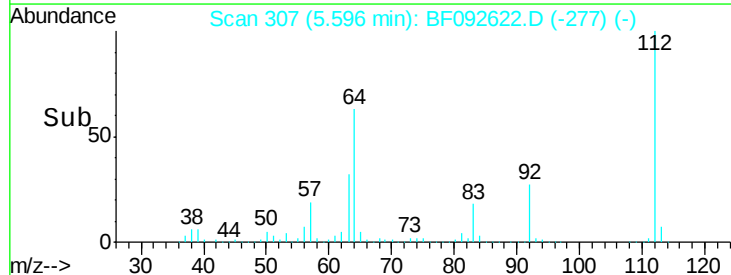
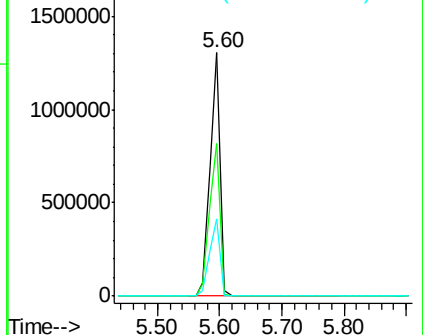
#5

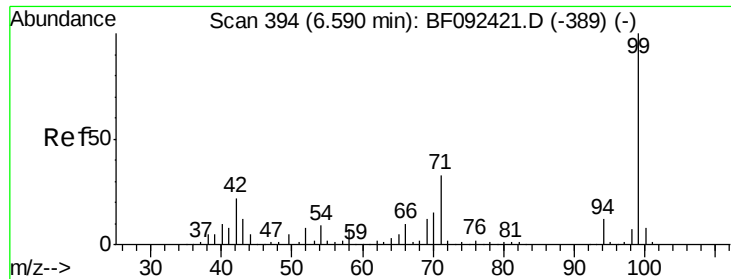
2-Fluorophenol
Concen: 145.57 ng
RT: 5.60 min Scan# 307
Delta R.T. 0.05 min
Lab File: BF092622.D
Acq: 28 Jan 2017 12:55

Tgt Ion:112 Resp: 1453590
Ion Ratio Lower Upper
112 100
64 62.7 46.1 69.1
63 31.7 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: 152.07 ng

RT: 6.62 min Scan# 397

Delta R.T. 0.03 min

Lab File: BF092622.D

Acq: 28 Jan 2017 12:55

Instrument :

BNA_F

ClientSampleId :

SB-24-COMP

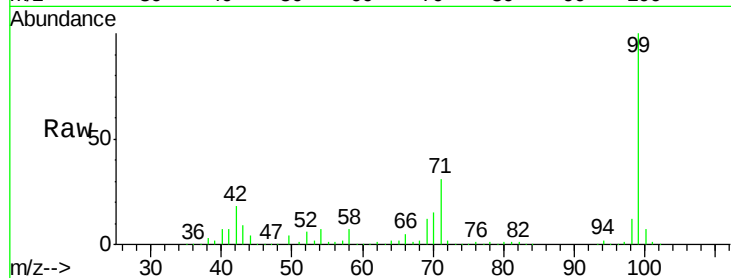
Tgt Ion: 99 Resp: 1934137

Ion Ratio Lower Upper

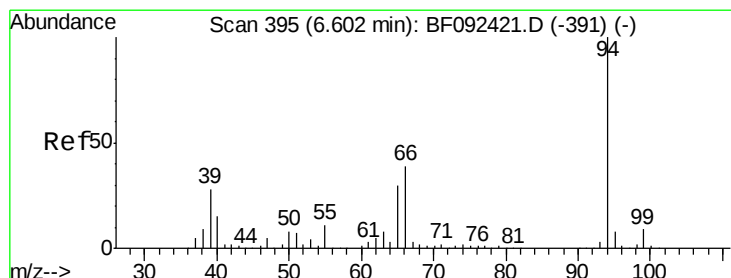
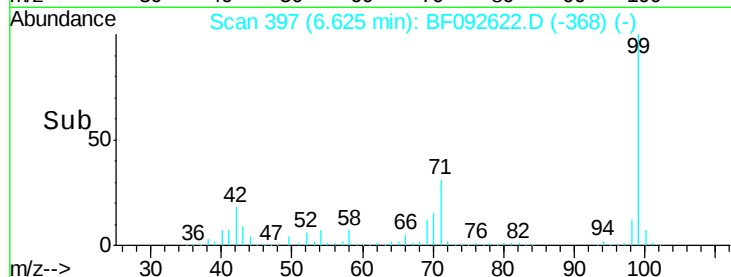
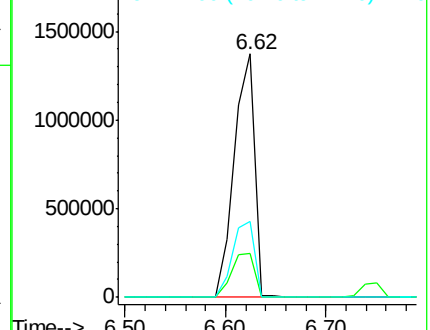
99 100

42 18.1 15.6 23.4

71 31.4 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: 4.42 ng

RT: 6.64 min Scan# 398

Delta R.T. 0.03 min

Lab File: BF092622.D

Acq: 28 Jan 2017 12:55

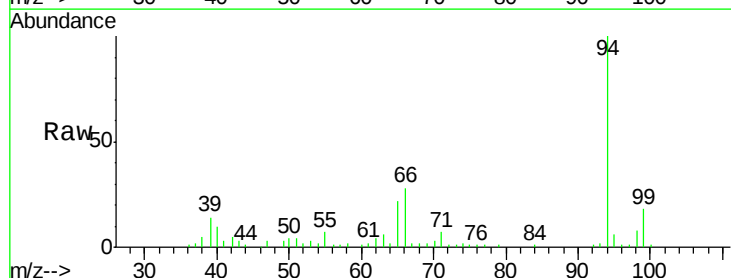
Tgt Ion: 94 Resp: 67807

Ion Ratio Lower Upper

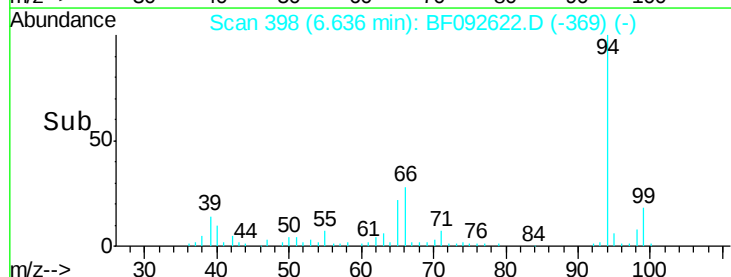
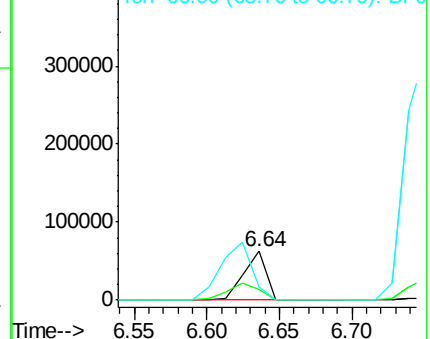
94 100

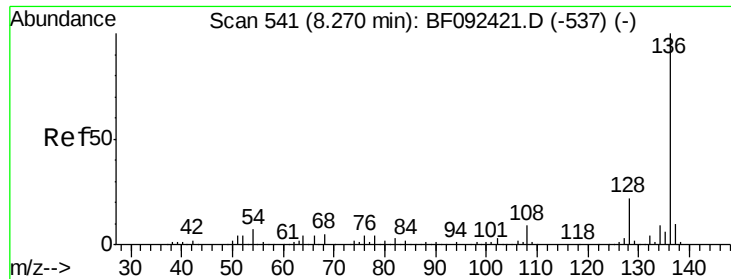
65 21.7 21.4 61.4

66 27.7 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

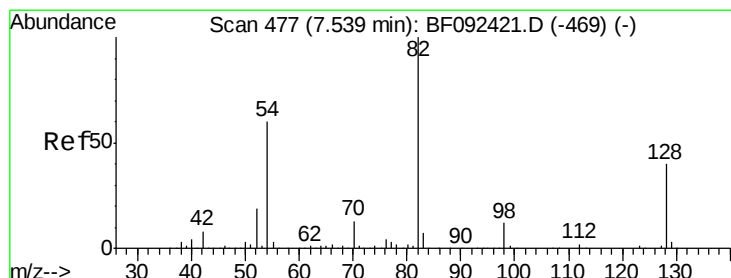
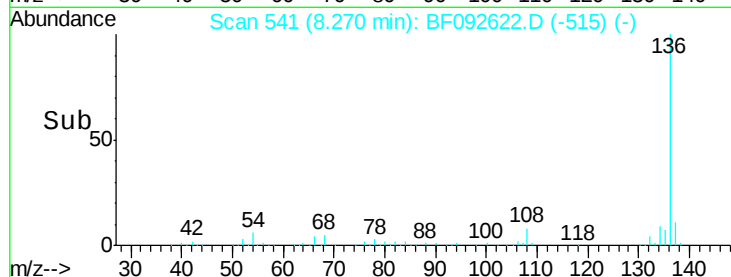
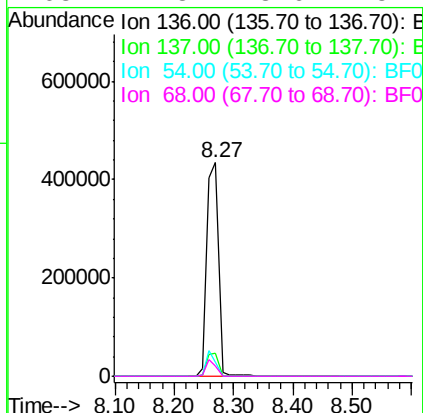
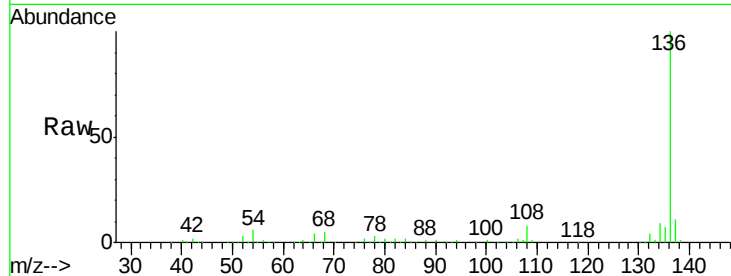




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.27 min Scan# 541
Delta R.T. 0.00 min
Lab File: BF092622.D
Acq: 28 Jan 2017 12:55

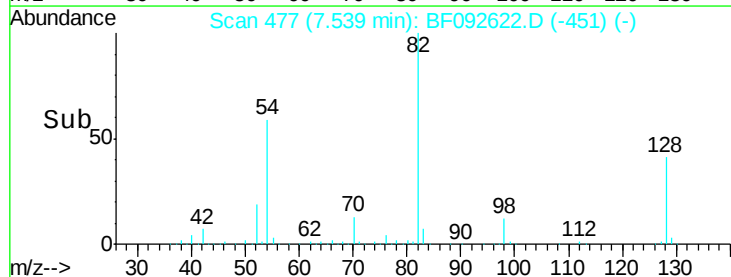
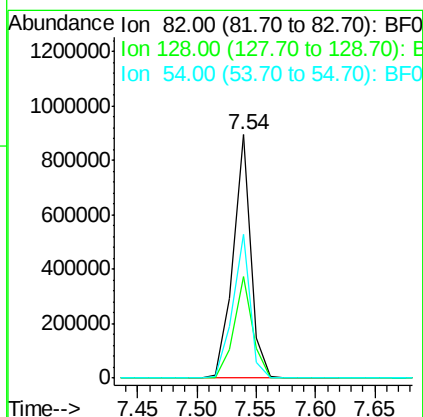
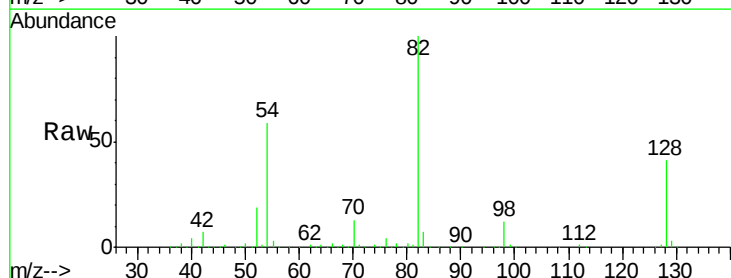
Instrument :
BNA_F
ClientSampleId :
SB-24-COMP

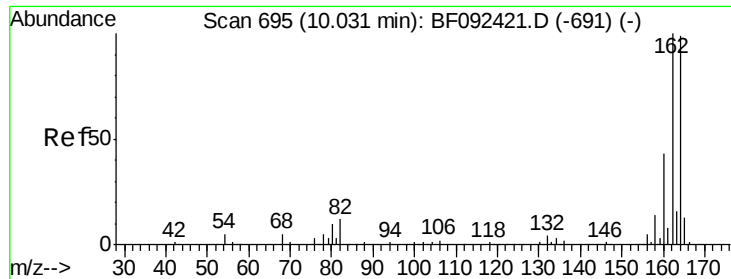
Tgt Ion:	136	Resp:	604905
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.4	12.6
54	6.5	4.5	6.7
68	4.8	3.6	5.4



#23
Nitrobenzene-d5
Concen: 84.54 ng
RT: 7.54 min Scan# 477
Delta R.T. 0.00 min
Lab File: BF092622.D
Acq: 28 Jan 2017 12:55

Tgt Ion:	82	Resp:	936125
Ion	Ratio	Lower	Upper
82	100		
128	41.5	34.6	52.0
54	59.3	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: BF092622.D

Acq: 28 Jan 2017 12:55

Instrument :

BNA_F

ClientSampleId :

SB-24-COMP

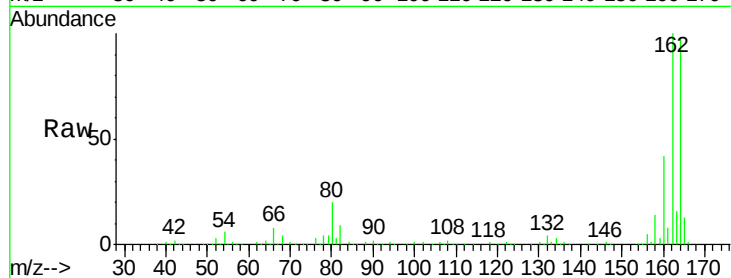
Tgt Ion:164 Resp: 301563

Ion Ratio Lower Upper

164 100

162 101.9 80.2 120.2

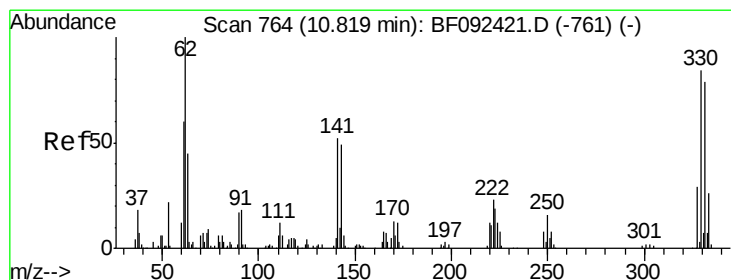
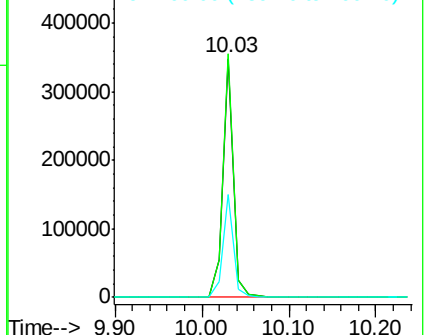
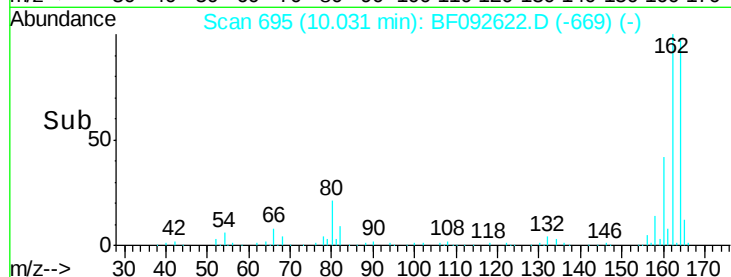
160 42.9 36.9 55.3



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: 122.92 ng

RT: 10.83 min Scan# 765

Delta R.T. 0.01 min

Lab File: BF092622.D

Acq: 28 Jan 2017 12:55

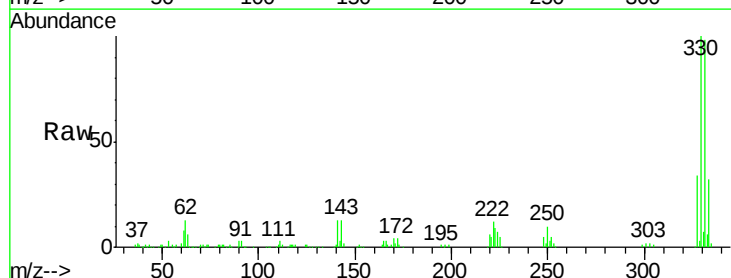
Tgt Ion:330 Resp: 252600

Ion Ratio Lower Upper

330 100

332 96.4 77.4 116.2

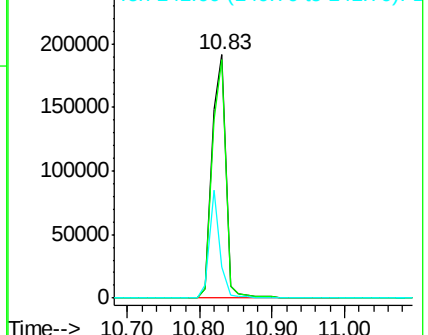
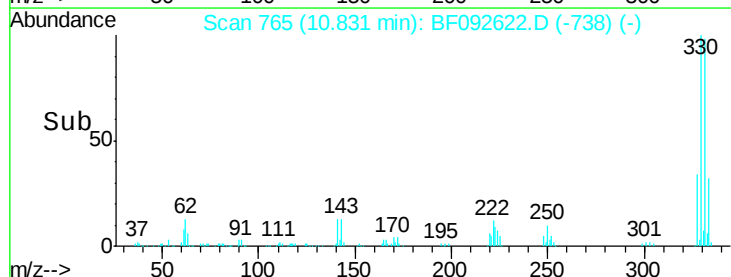
141 34.3 34.1 51.1

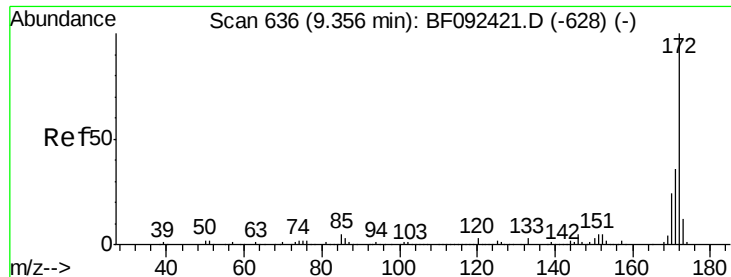


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

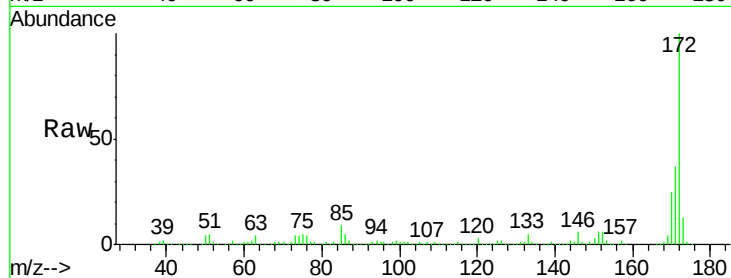




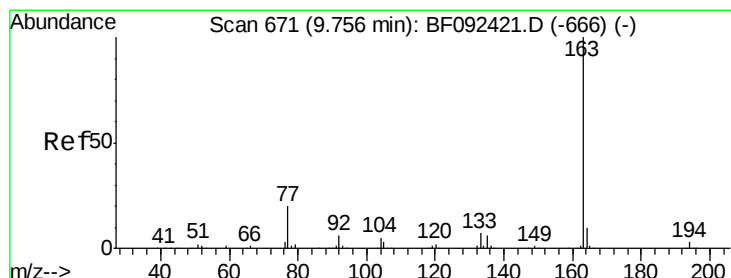
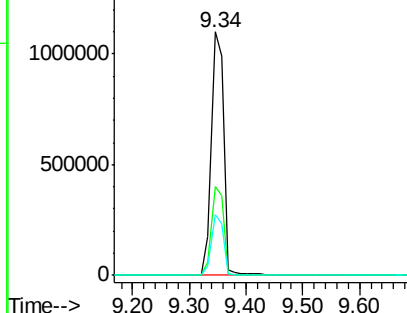
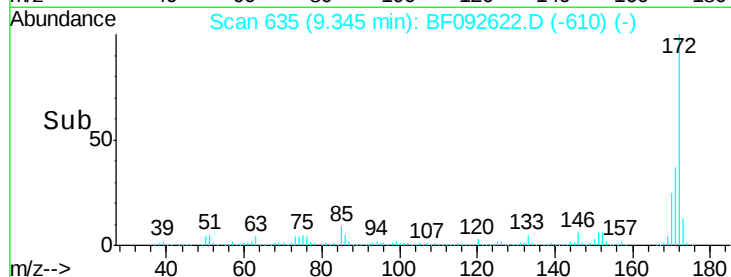
#44
 2-Fluorobiphenyl
 Concen: 98.95 ng
 RT: 9.34 min Scan# 635
 Delta R.T. -0.01 min
 Lab File: BF092622.D
 Acq: 28 Jan 2017 12:55

Instrument :
 BNA_F
 ClientSampleId :
 SB-24-COMP

Tgt Ion:172 Resp: 1613612
 Ion Ratio Lower Upper
 172 100
 171 36.6 29.4 44.0
 170 24.7 20.2 30.4

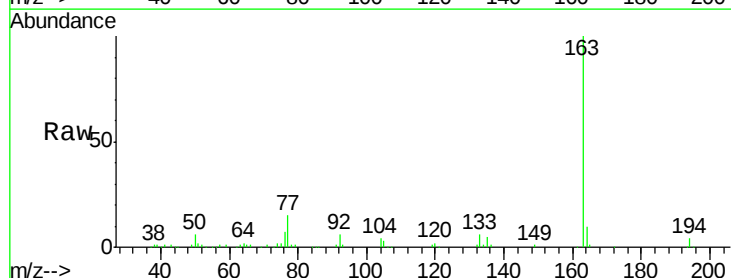


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

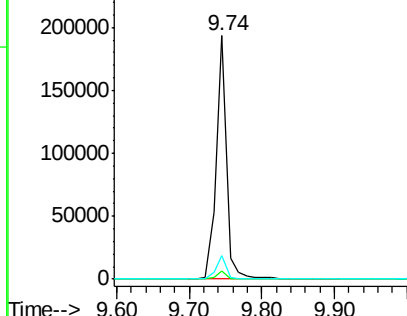
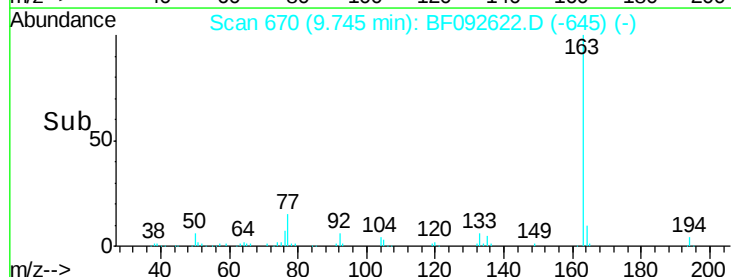


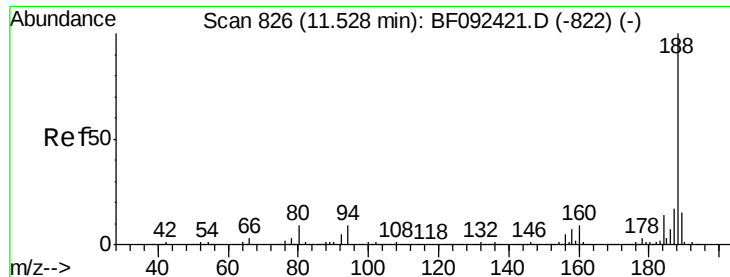
#49
 Dimethylphthalate
 Concen: 9.94 ng
 RT: 9.74 min Scan# 670
 Delta R.T. -0.01 min
 Lab File: BF092622.D
 Acq: 28 Jan 2017 12:55

Tgt Ion:163 Resp: 190677
 Ion Ratio Lower Upper
 163 100
 194 3.5 3.0 4.4
 164 9.7 8.0 12.0



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

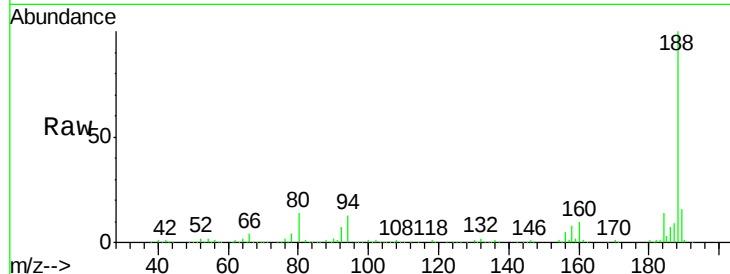




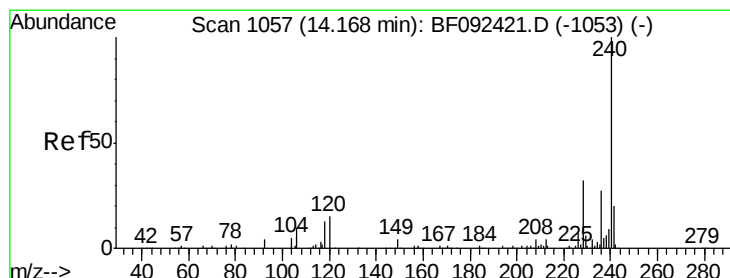
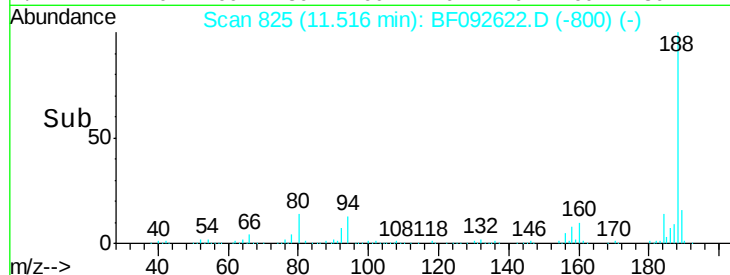
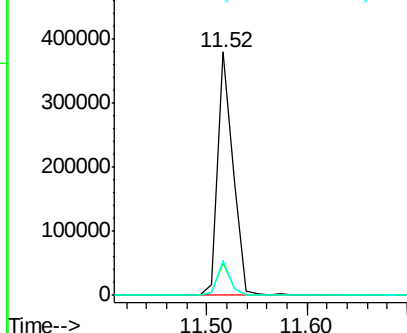
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.52 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF092622.D
Acq: 28 Jan 2017 12:55

Instrument :
BNA_F
ClientSampleId :
SB-24-COMP

Tgt Ion:188 Resp: 402714
Ion Ratio Lower Upper
188 100
94 13.3 10.0 15.0
80 14.4 11.2 16.8

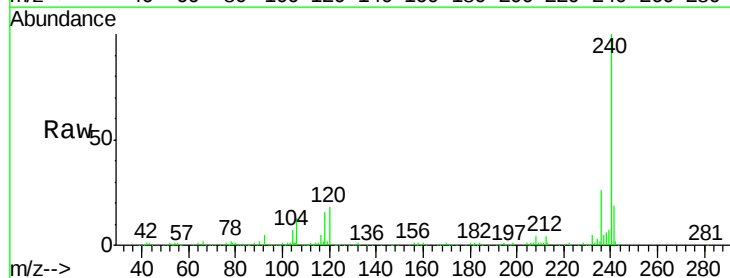


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

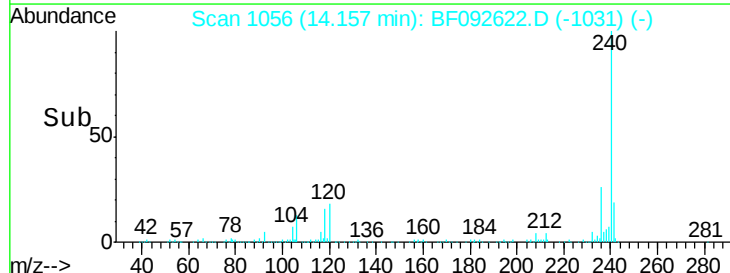
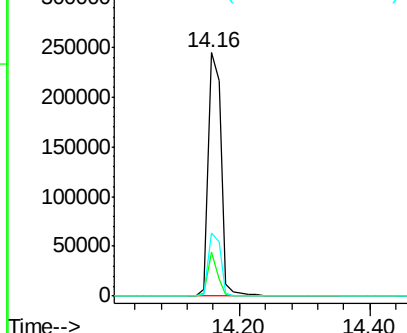


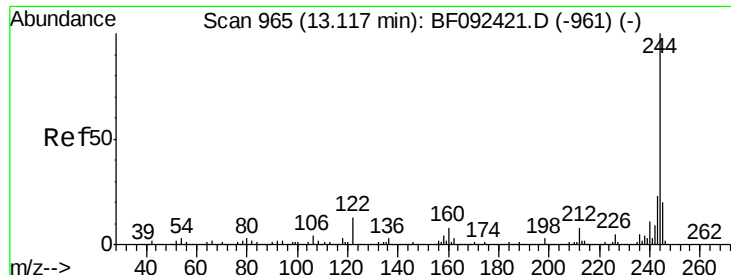
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.16 min Scan# 1056
Delta R.T. -0.01 min
Lab File: BF092622.D
Acq: 28 Jan 2017 12:55

Tgt Ion:240 Resp: 339046
Ion Ratio Lower Upper
240 100
120 18.0 12.9 19.3
236 25.8 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

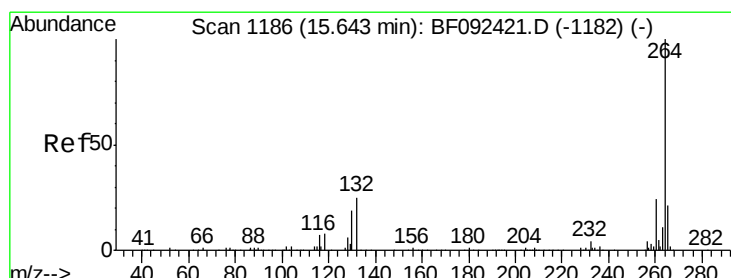
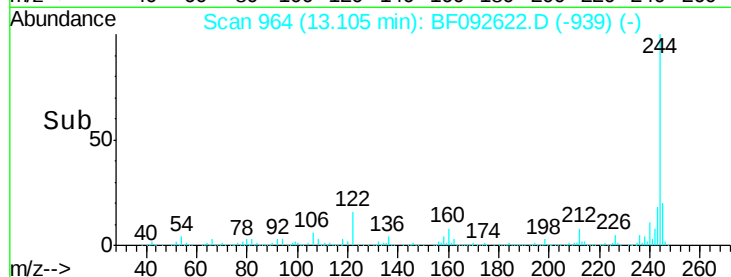
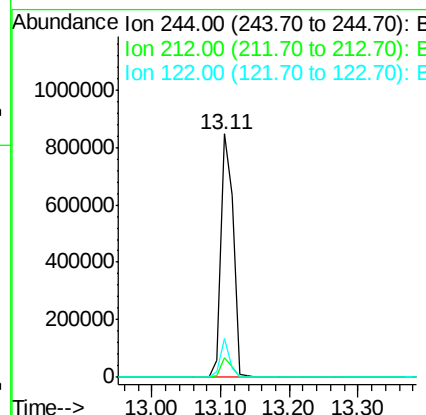
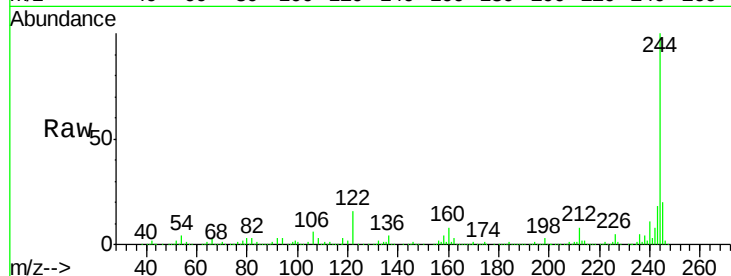




#78
 Terphenyl-d14
 Concen: 84.48 ng
 RT: 13.11 min Scan# 964
 Delta R.T. -0.01 min
 Lab File: BF092622.D
 Acq: 28 Jan 2017 12:55

Instrument :
 BNA_F
 ClientSampleId :
 SB-24-COMP

Tgt Ion:244 Resp: 1075668
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.2 9.2
 122 15.8 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: BF092622.D
 Acq: 28 Jan 2017 12:55

Tgt Ion:264 Resp: 236337
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.2 28.8
 265 20.4 17.4 26.0

