

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030117\
 Data File : BF093300.D
 Acq On : 1 Mar 2017 20:15
 Operator : SJ/MA
 Sample : I2015-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 37A-9-11

Quant Time: Mar 02 00:52:19 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 17:31:55 2017
 Response via : Initial Calibration

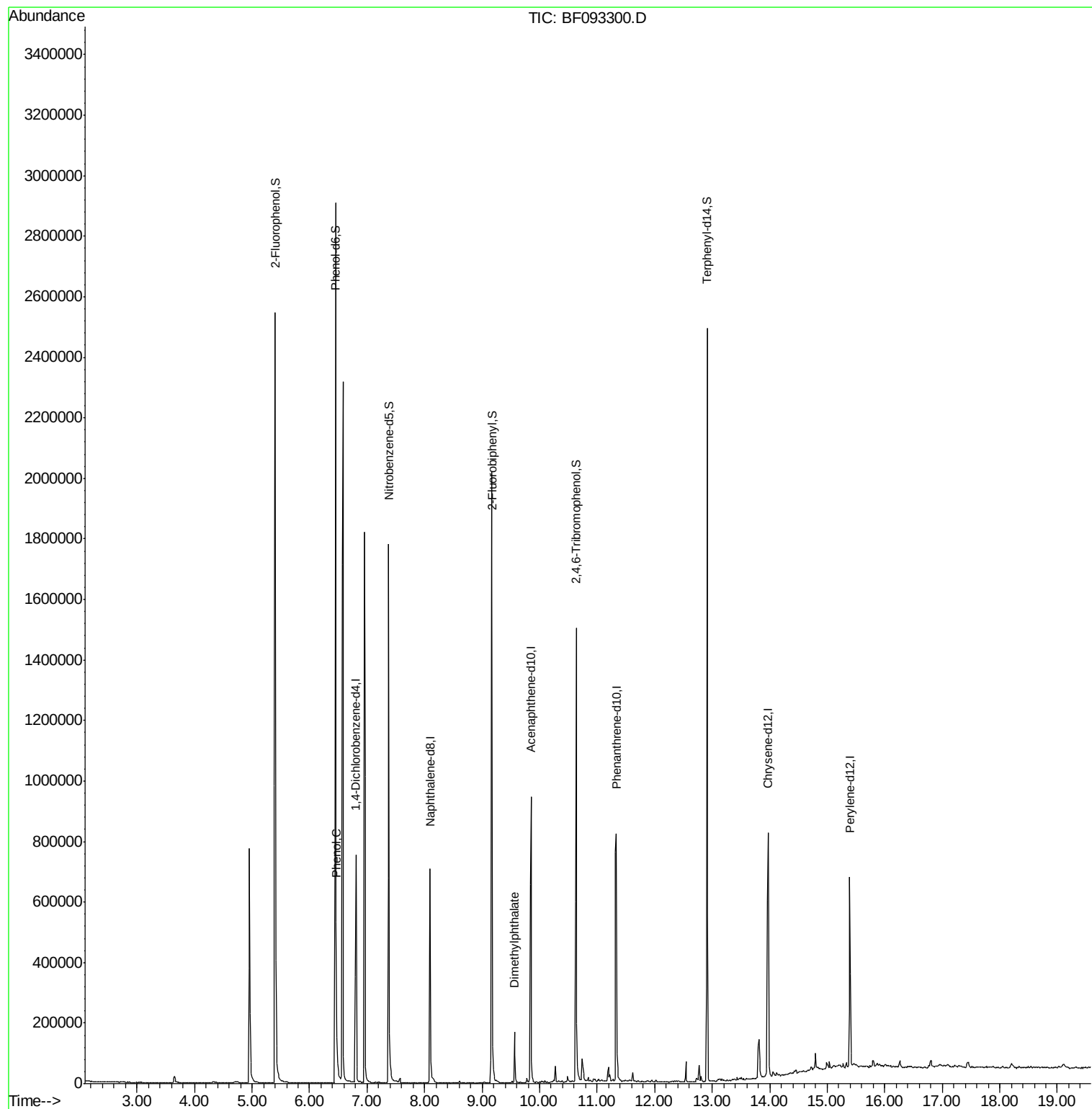
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	131343	20.00	ng	-0.05
21) Naphthalene-d8	8.10	136	528297	20.00	ng	-0.05
38) Acenaphthene-d10	9.85	164	246850	20.00	ng	-0.05
63) Phenanthrene-d10	11.33	188	451104	20.00	ng	-0.05
75) Chrysene-d12	13.97	240	355245	20.00	ng	-0.05
86) Perylene-d12	15.39	264	274798	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	798791	104.34	ng	-0.05
7) Phenol-d6	6.45	99	1005888	102.12	ng	-0.03
23) Nitrobenzene-d5	7.38	82	662121	69.79	ng	-0.05
41) 2,4,6-Tribromophenol	10.64	330	174814	97.91	ng	-0.05
44) 2-Fluorobiphenyl	9.17	172	961850	70.59	ng	-0.05
78) Terphenyl-d14	12.91	244	745960	49.34	ng	-0.06
Target Compounds						
10) Phenol	6.46	94	68150	5.91	ng	Qvalue # 75
49) Dimethylphthalate	9.56	163	85233	5.13	ng	98

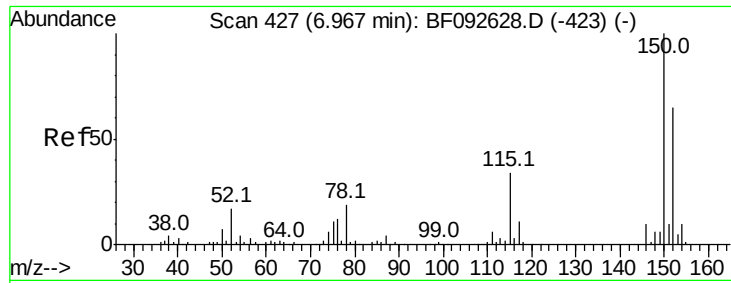
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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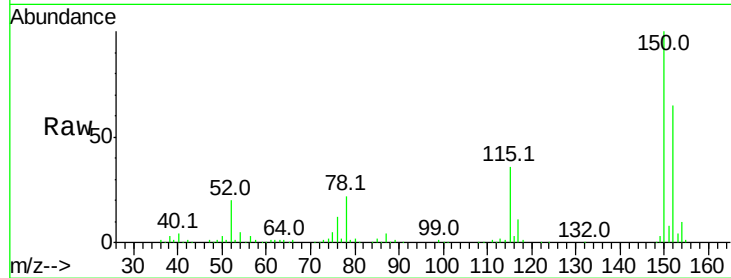


#1

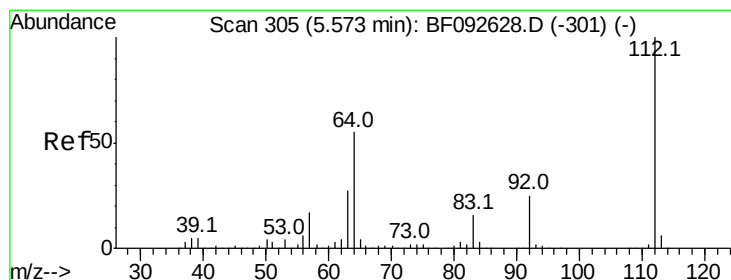
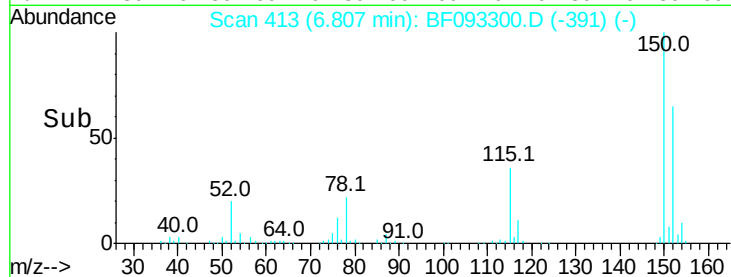
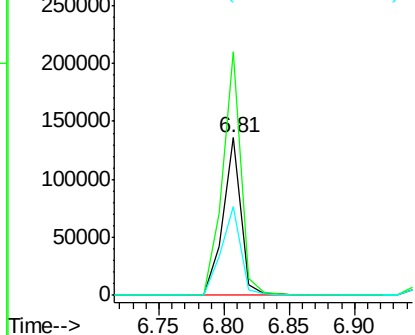
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.81 min Scan# 413
 Delta R.T. -0.05 min
 Lab File: BF093300.D
 Acq: 1 Mar 2017 20:15

Instrument :
 BNA_F
 ClientSampleId :
 37A-9-11

Tot Ion:152 Resp: 131343
 Ion Ratio Lower Upper
 152 100
 150 154.8 124.9 187.3
 115 56.4 46.0 69.0



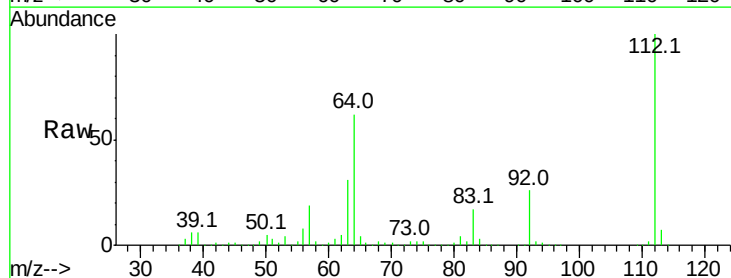
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



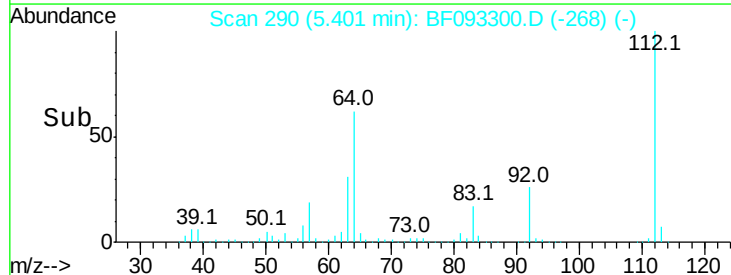
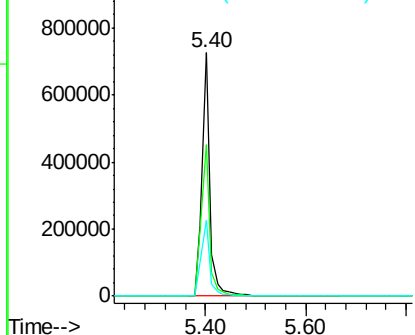
#5

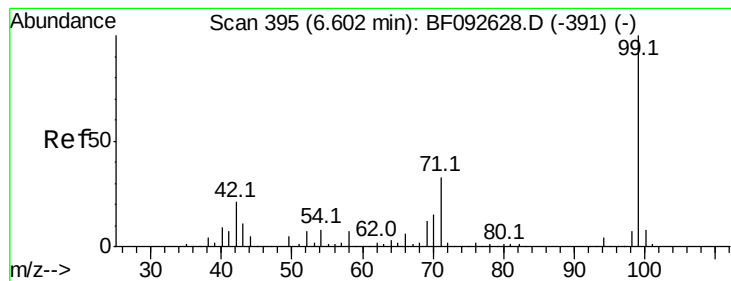
2-Fluorophenol
 Concen: 104.34 ng
 RT: 5.40 min Scan# 290
 Delta R.T. -0.05 min
 Lab File: BF093300.D
 Acq: 1 Mar 2017 20:15

Tgt Ion:112 Resp: 798791
 Ion Ratio Lower Upper
 112 100
 64 62.2 46.1 69.1
 63 31.4 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: 102.12 ng

RT: 6.45 min Scan# 382

Delta R.T. -0.03 min

Lab File: BF093300.D

Acq: 1 Mar 2017 20:15

Instrument :

BNA_F

ClientSampleId :

37A-9-11

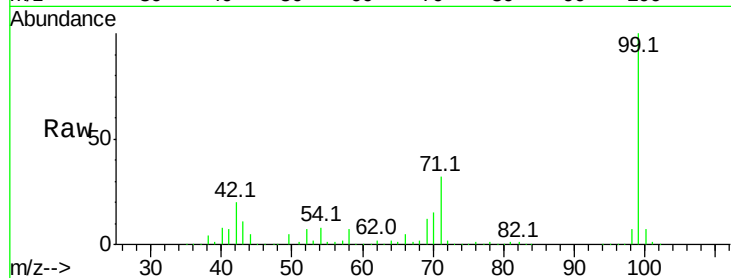
Tot Ion: 99 Resp: 1005888

Ion Ratio Lower Upper

99 100

42 20.4 15.6 23.4

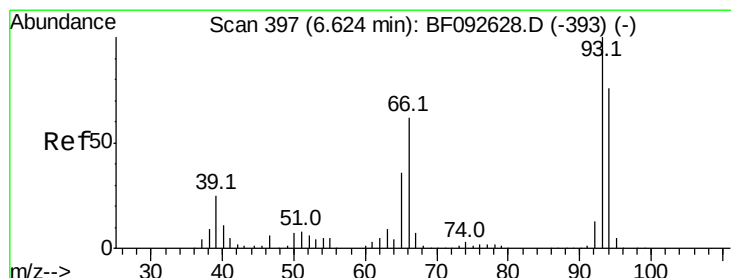
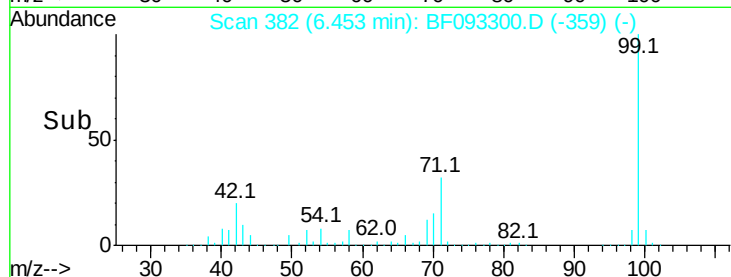
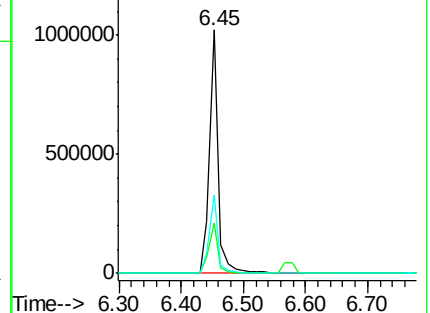
71 32.4 27.5 41.3



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: 5.91 ng

RT: 6.46 min Scan# 383

Delta R.T. -0.05 min

Lab File: BF093300.D

Acq: 1 Mar 2017 20:15

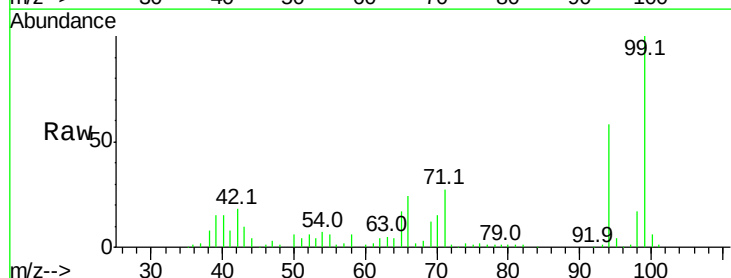
Tgt Ion: 94 Resp: 68150

Ion Ratio Lower Upper

94 100

65 29.0 21.4 61.4

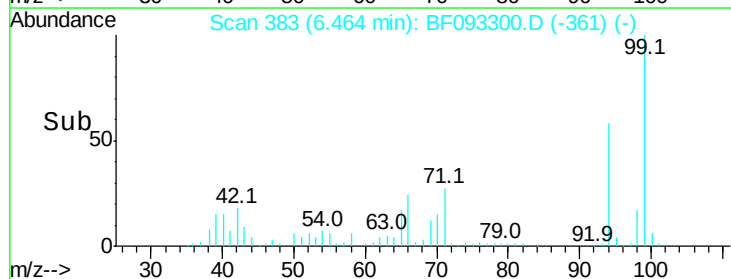
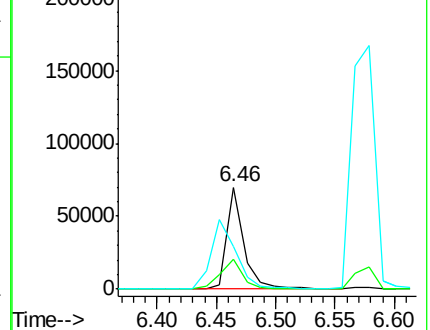
66 42.1 44.0 84.0#

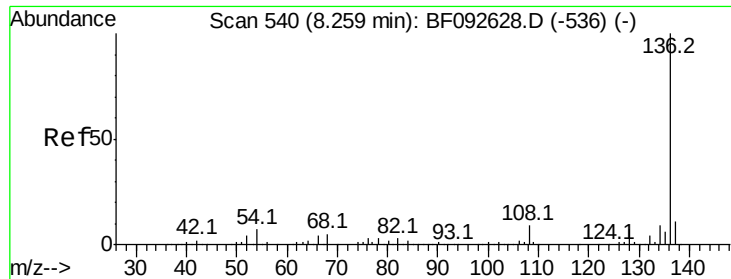


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

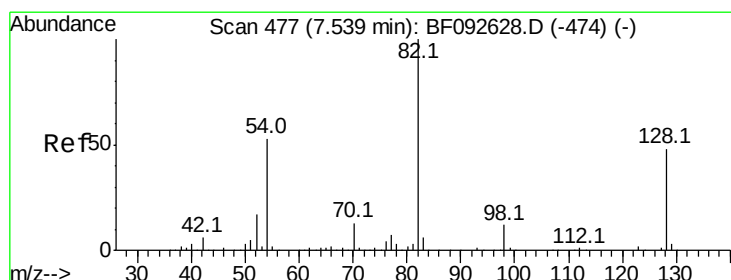
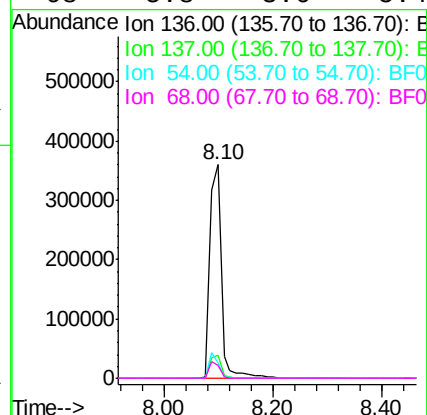
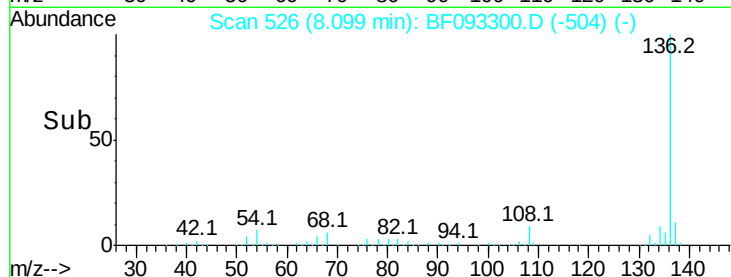
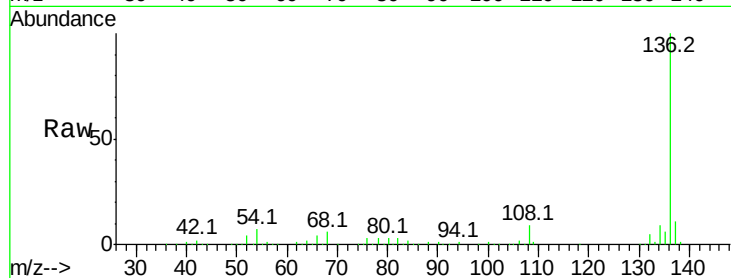




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.10 min Scan# 526
Delta R.T. -0.05 min
Lab File: BF093300.D
Acq: 1 Mar 2017 20:15

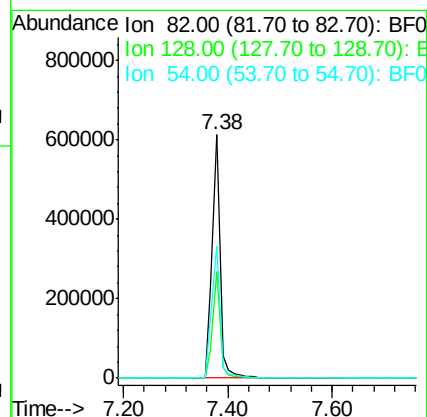
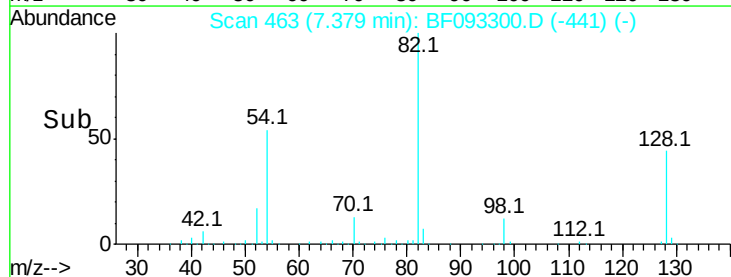
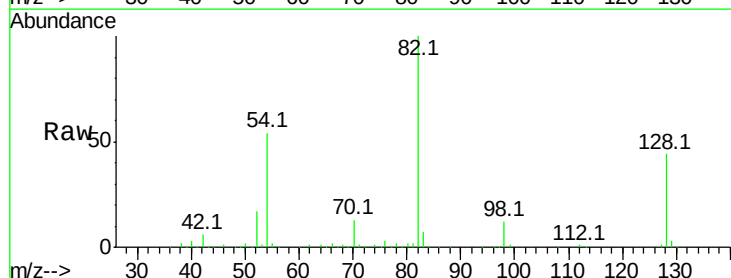
Instrument :
BNA_F
ClientSampleId :
37A-9-11

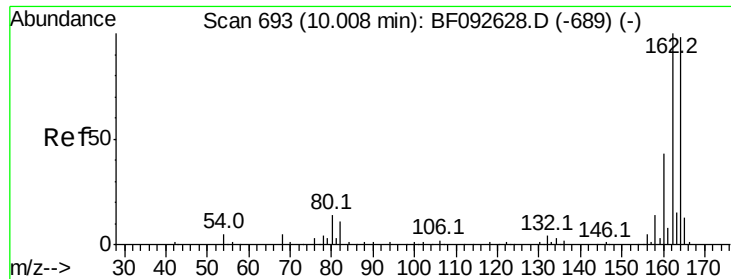
Tot Ion:136	Resp: 528297
Ion Ratio	Lower Upper
136 100	
137 10.5	8.4 12.6
54 7.4	4.5 6.7#
68 5.8	3.6 5.4#



#23
Nitrobenzene-d5
Concen: 69.79 ng
RT: 7.38 min Scan# 463
Delta R.T. -0.05 min
Lab File: BF093300.D
Acq: 1 Mar 2017 20:15

Tgt Ion: 82	Resp: 662121
Ion Ratio	Lower Upper
82 100	
128 43.6	34.6 52.0
54 54.1	39.5 59.3

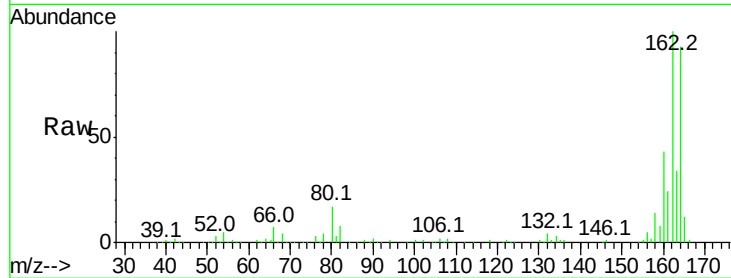




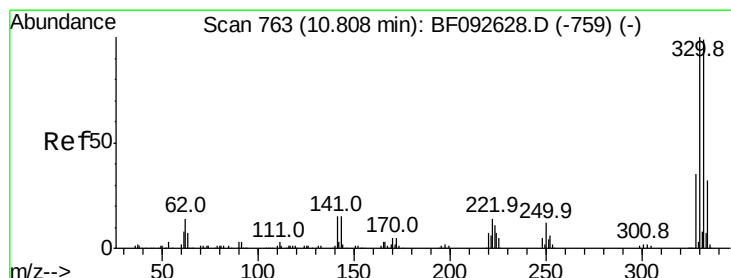
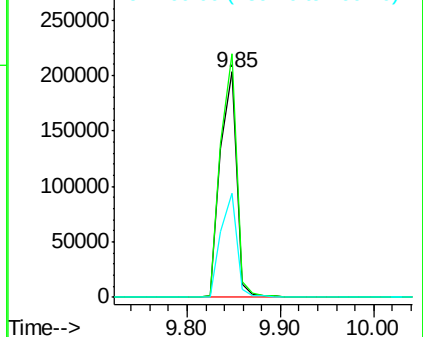
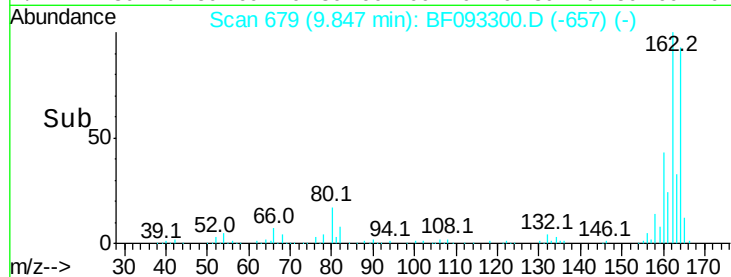
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.85 min Scan# 679
 Delta R.T. -0.05 min
 Lab File: BF093300.D
 Acq: 1 Mar 2017 20:15

Instrument :
 BNA_F
 ClientSampleId :
 37A-9-11

Tot Ion:164 Resp: 246850
 Ion Ratio Lower Upper
 164 100
 162 108.0 80.2 120.2
 160 46.0 36.9 55.3

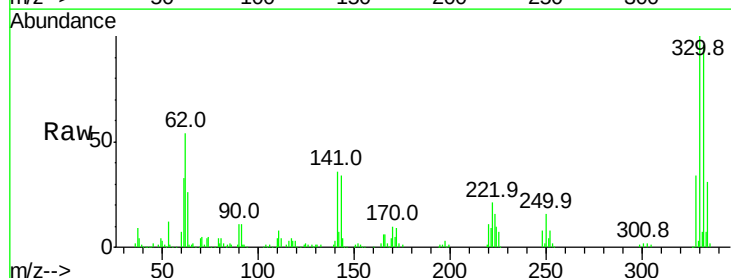


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

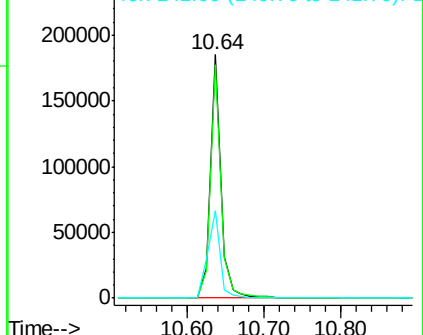
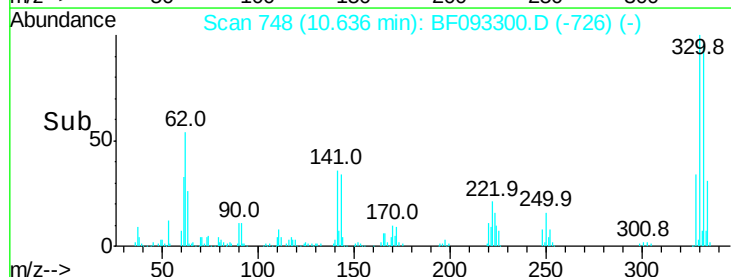


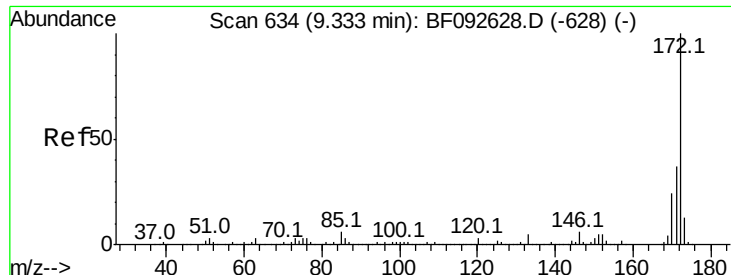
#41
 2,4,6-Tribromophenol
 Concen: 97.91 ng
 RT: 10.64 min Scan# 748
 Delta R.T. -0.05 min
 Lab File: BF093300.D
 Acq: 1 Mar 2017 20:15

Tgt Ion:330 Resp: 174814
 Ion Ratio Lower Upper
 330 100
 332 96.2 77.4 116.2
 141 42.9 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

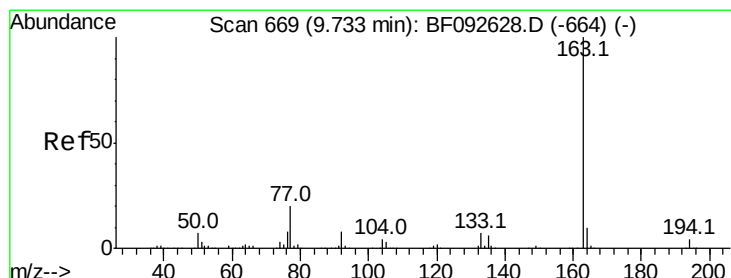
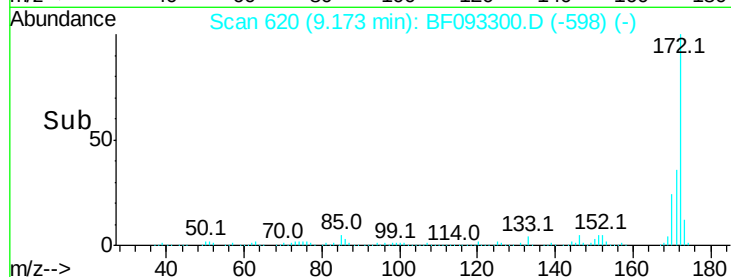
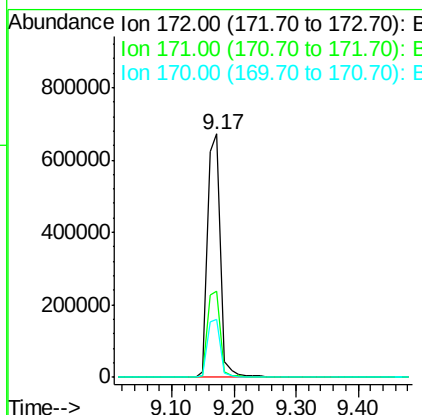
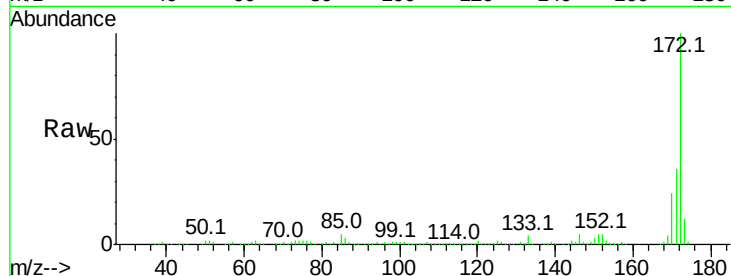




#44
 2-Fluorobiphenyl
 Concen: 70.59 ng
 RT: 9.17 min Scan# 620
 Delta R.T. -0.05 min
 Lab File: BF093300.D
 Acq: 1 Mar 2017 20:15

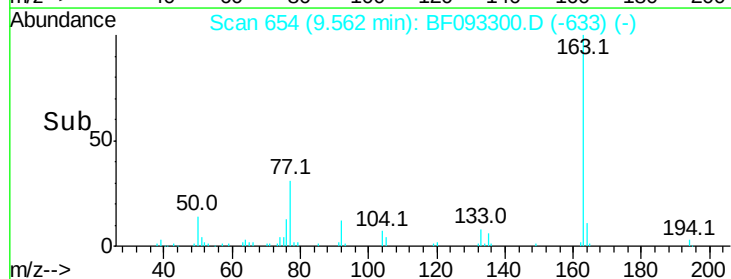
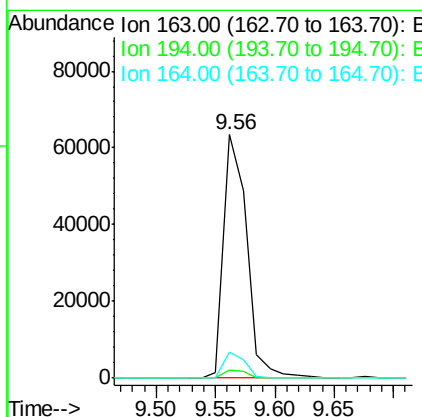
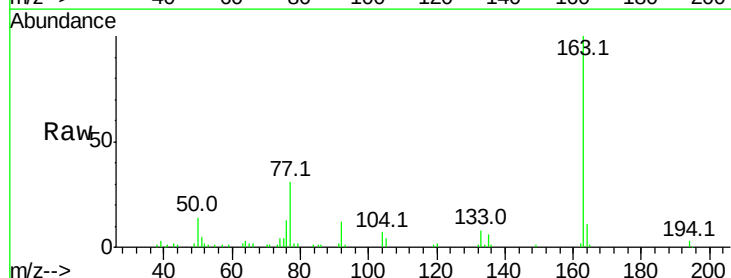
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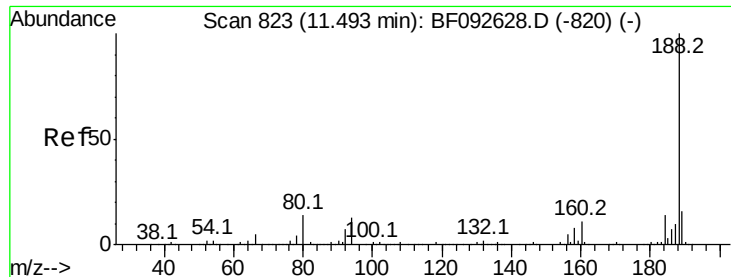
Tot Ion:172 Resp: 961850
 Ion Ratio Lower Upper
 172 100
 171 35.6 29.4 44.0
 170 24.0 20.2 30.4



#49
 Dimethylphthalate
 Concen: 5.13 ng
 RT: 9.56 min Scan# 654
 Delta R.T. -0.06 min
 Lab File: BF093300.D
 Acq: 1 Mar 2017 20:15

Tgt Ion:163 Resp: 85233
 Ion Ratio Lower Upper
 163 100
 194 3.3 3.0 4.4
 164 10.7 8.0 12.0

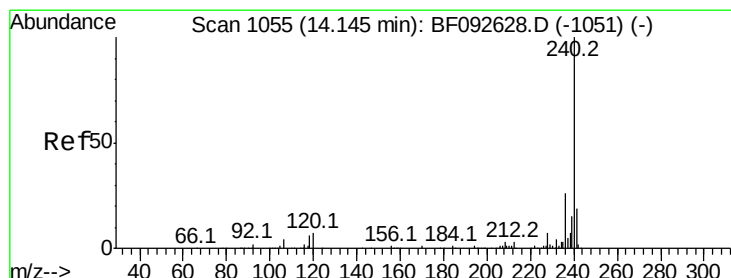
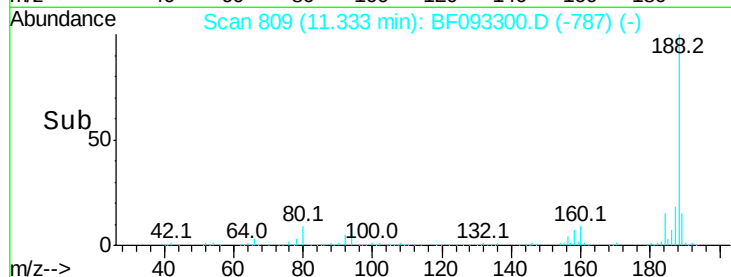
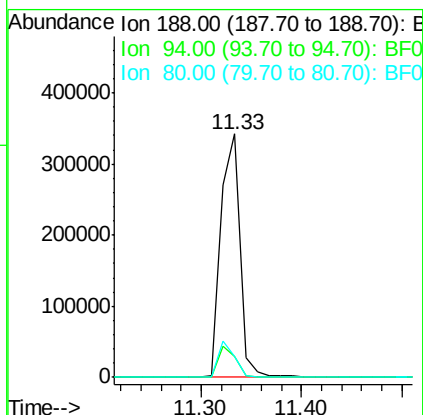
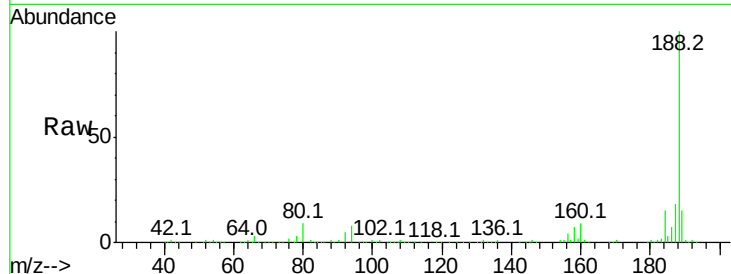




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.33 min Scan# 809
Delta R.T. -0.05 min
Lab File: BF093300.D
Acq: 1 Mar 2017 20:15

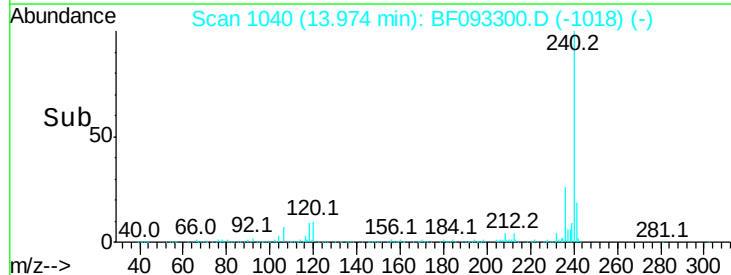
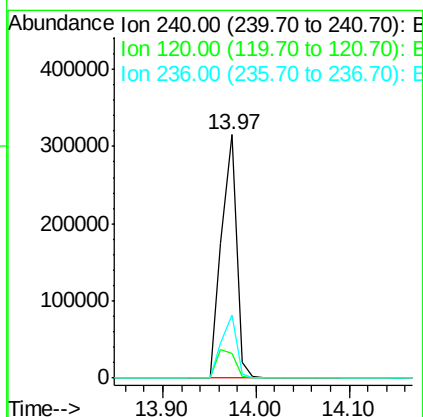
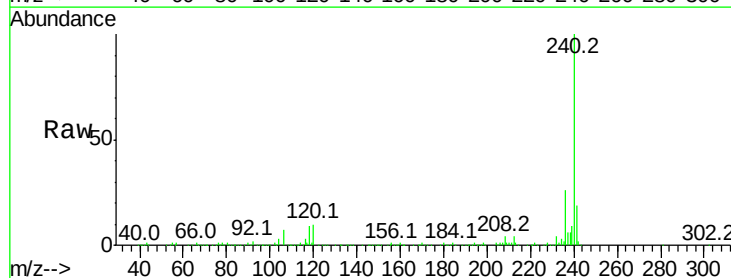
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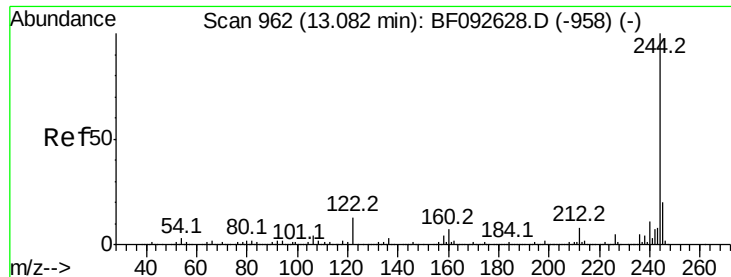
Tot Ion:188 Resp: 451104
Ion Ratio Lower Upper
188 100
94 8.5 10.0 15.0#
80 8.6 11.2 16.8#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.97 min Scan# 1040
Delta R.T. -0.05 min
Lab File: BF093300.D
Acq: 1 Mar 2017 20:15

Tgt Ion:240 Resp: 355245
Ion Ratio Lower Upper
240 100
120 10.3 12.9 19.3#
236 25.9 20.9 31.3

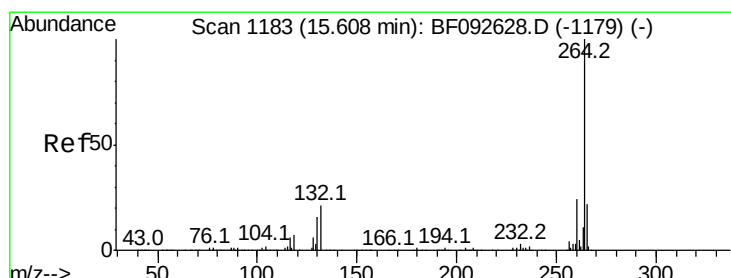
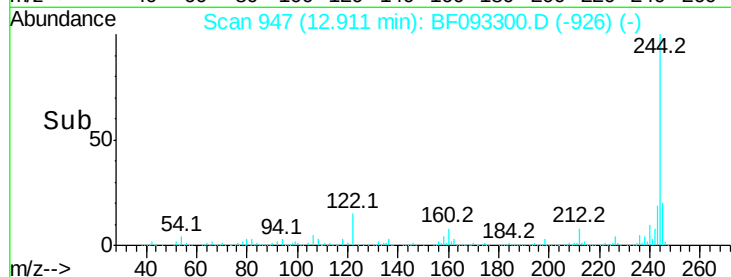
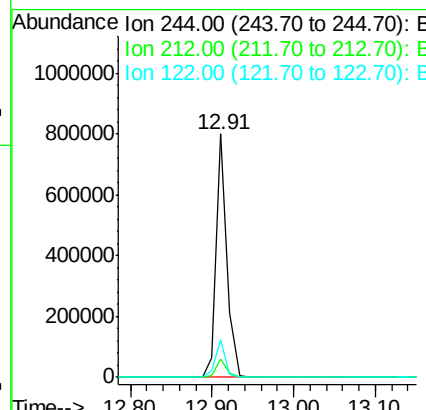
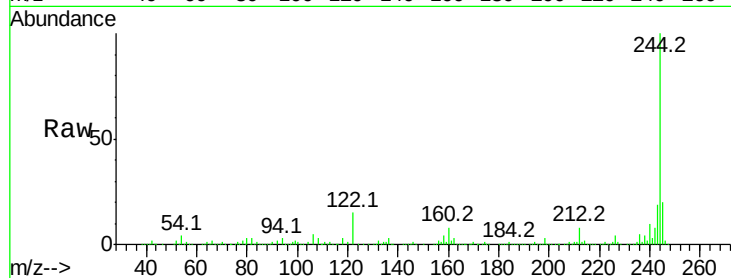




#78
 Terphenyl-d14
 Concen: 49.34 ng
 RT: 12.91 min Scan# 947
 Delta R.T. -0.06 min
 Lab File: BF093300.D
 Acq: 1 Mar 2017 20:15

Instrument :
 BNA_F
 ClientSampleId :
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Tot Ion:244 Resp: 745960
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.2 9.2
 122 15.3 11.4 17.2



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.39 min Scan# 1164
 Delta R.T. -0.06 min
 Lab File: BF093300.D
 Acq: 1 Mar 2017 20:15

Tgt Ion:264 Resp: 274798
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.2 28.8
 265 21.2 17.4 26.0

