

Data File : BF095835.D
Acq On : 9 Jun 2017 22:34
Operator : SJ/MA
Sample : I3575-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-06-060817-C

Quant Time: Jun 10 02:36:10 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 05 16:15:31 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	71822	20.00	ng	-0.03
21) Naphthalene-d8	9.40	136	286898	20.00	ng	-0.04
38) Acenaphthene-d10	12.22	164	126463	20.00	ng	-0.04
63) Phenanthrene-d10	14.62	188	196205	20.00	ng	-0.03
75) Chrysene-d12	18.33	240	155377	20.00	ng	-0.02
86) Perylene-d12	20.00	264	129248	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	648115	143.79	ng	-0.02
7) Phenol-d6	6.93	99	800972	148.44	ng	-0.02
23) Nitrobenzene-d5	8.29	82	458095	99.16	ng	-0.03
41) 2,4,6-Tribromophenol	13.52	330	146533	130.96	ng	-0.03
44) 2-Fluorobiphenyl	11.19	172	826593	90.96	ng	-0.03
78) Terphenyl-d14	16.99	244	561759	89.73	ng	-0.02
Target Compounds						
10) Phenol	6.95	94	19223	3.43	ng	Qvalue # 68
49) Dimethylphthalate	11.87	163	112449	11.71	ng	99

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

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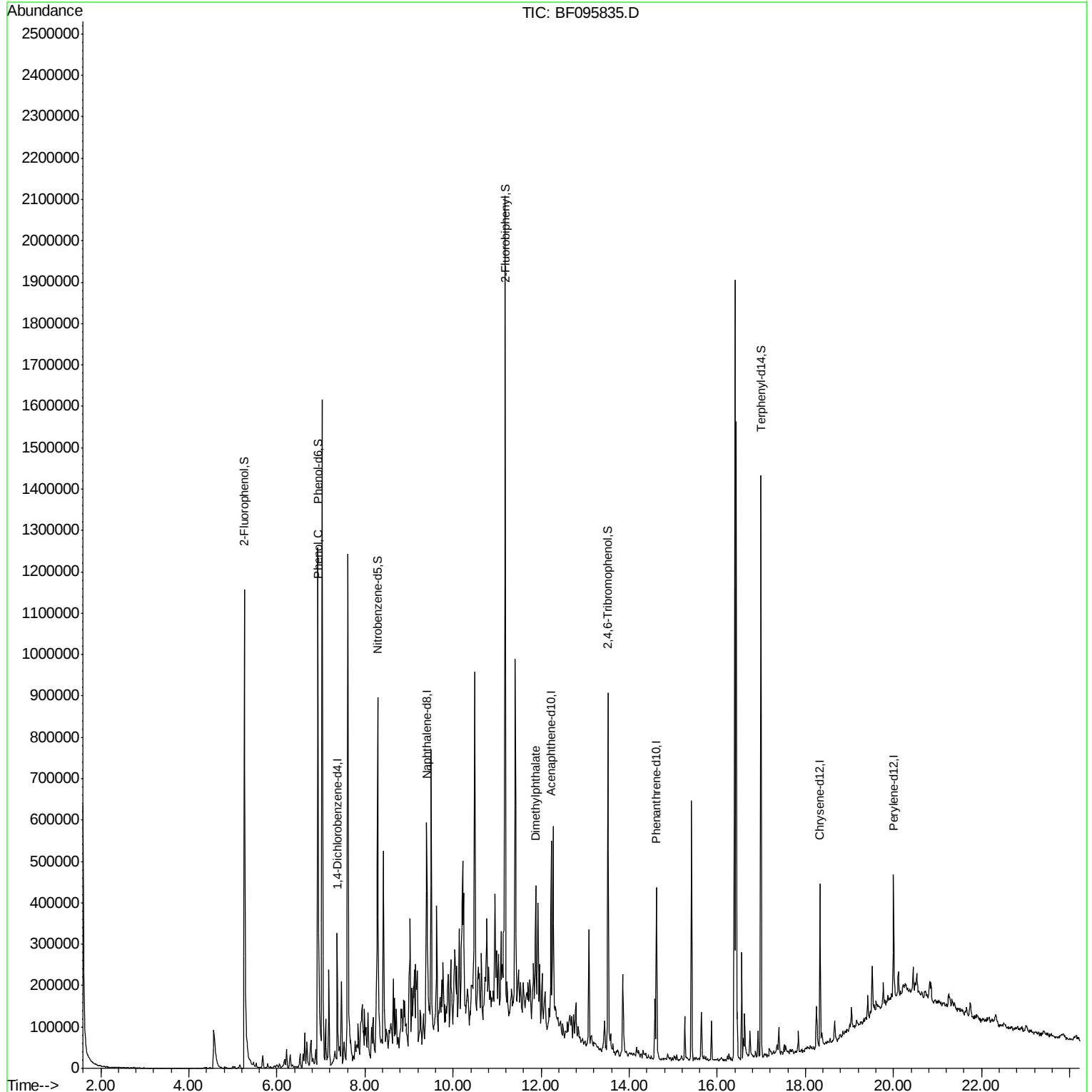
Quant Time: Jun 10 02:36:10 2017

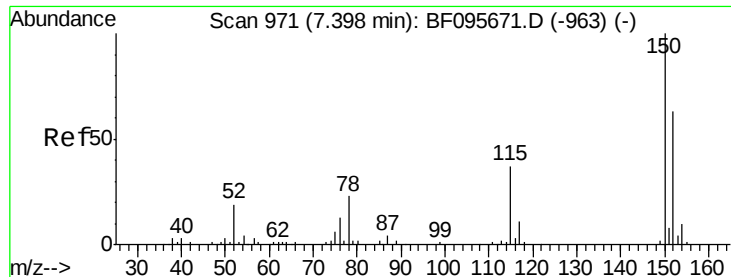
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M

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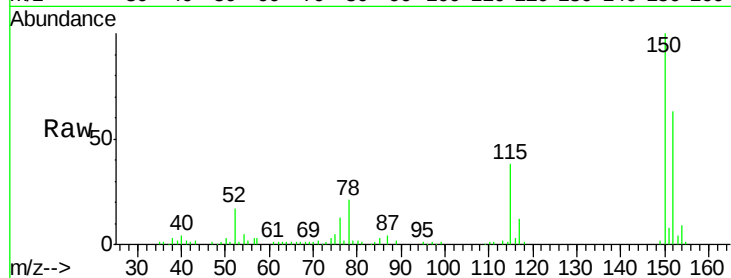


#1

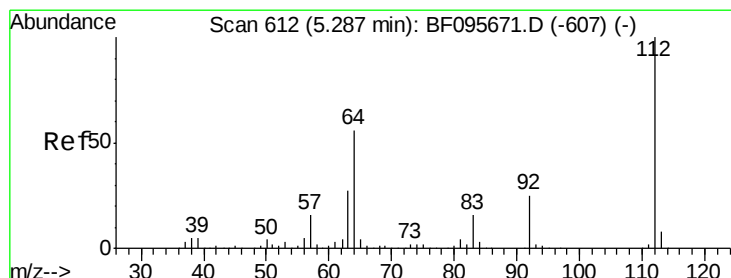
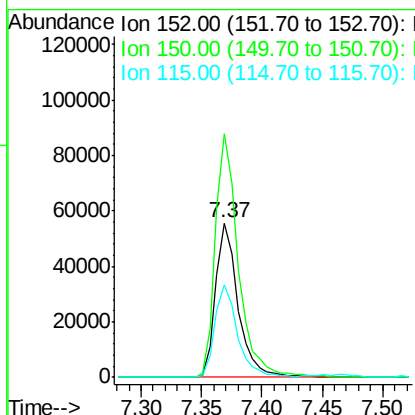
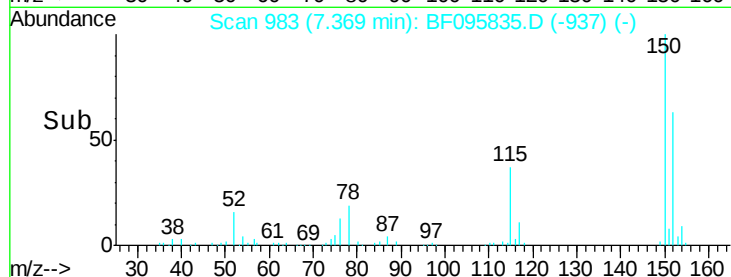
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.37 min Scan# 983
Delta R.T. -0.03 min
Lab File: BF095835.D
Acq: 9 Jun 2017 22:34

Instrument :
BNA_F
ClientSampleId :
HR-06-060817-C

Tgt Ion:152 Resp: 71822
Ion Ratio Lower Upper
152 100
150 158.0 126.2 189.2
115 59.9 52.2 78.2



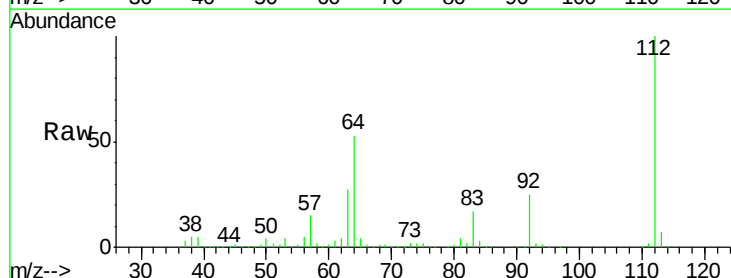
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



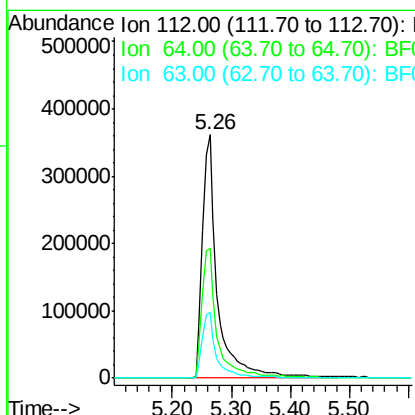
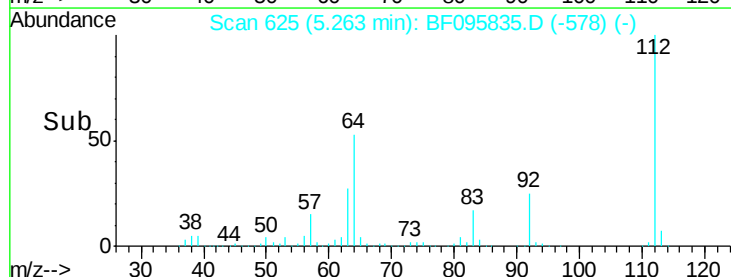
#5

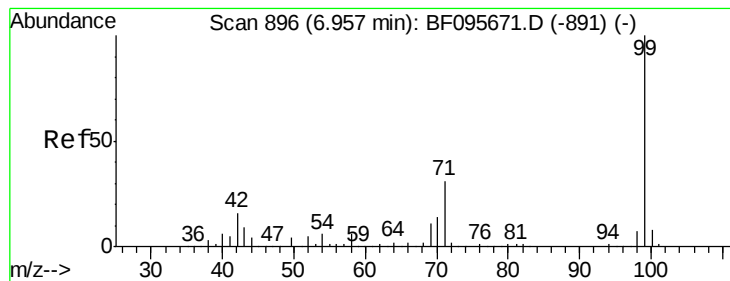
2-Fluorophenol
Concen: 143.79 ng
RT: 5.26 min Scan# 625
Delta R.T. -0.02 min
Lab File: BF095835.D
Acq: 9 Jun 2017 22:34

Tgt Ion:112 Resp: 648115
Ion Ratio Lower Upper
112 100
64 53.3 46.0 69.0
63 26.8 23.4 35.0



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: 148.44 ng

RT: 6.93 min Scan# 909

Delta R.T. -0.02 min

Lab File: BF095835.D

Acq: 9 Jun 2017 22:34

Instrument :

BNA_F

ClientSampleId :

HR-06-060817-C

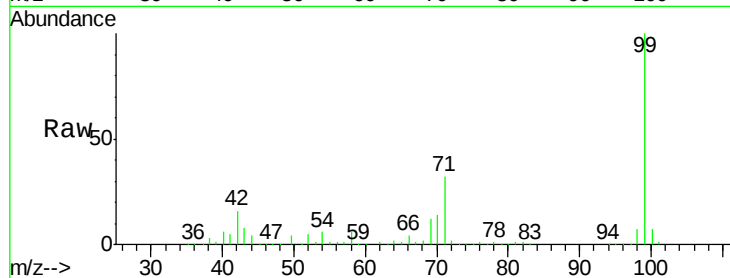
Tgt Ion: 99 Resp: 800972

Ion Ratio Lower Upper

99 100

42 16.1 13.5 20.3

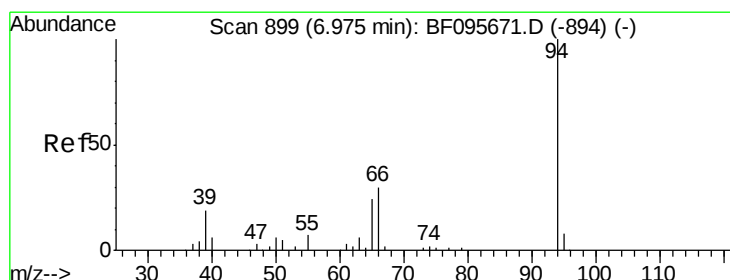
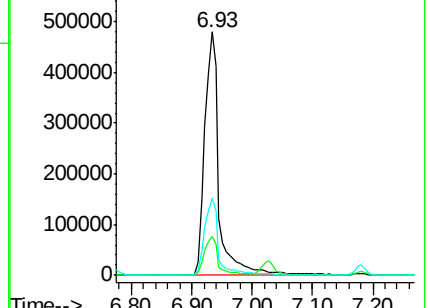
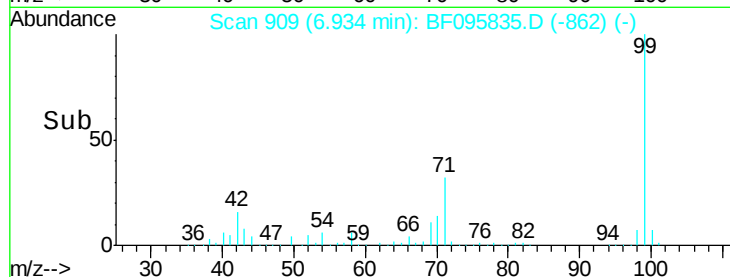
71 31.7 24.5 36.7



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: 3.43 ng

RT: 6.95 min Scan# 911

Delta R.T. -0.03 min

Lab File: BF095835.D

Acq: 9 Jun 2017 22:34

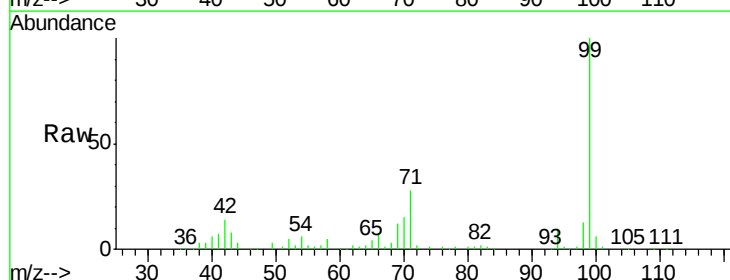
Tgt Ion: 94 Resp: 19223

Ion Ratio Lower Upper

94 100

65 35.6 9.9 49.9

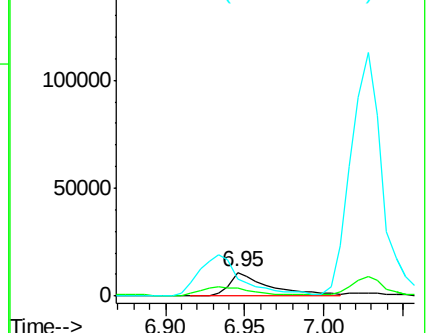
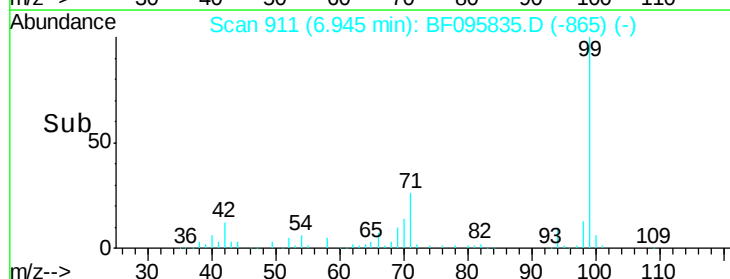
66 73.1 23.1 63.1#

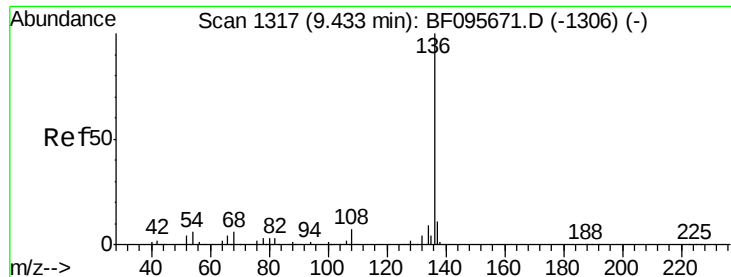


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

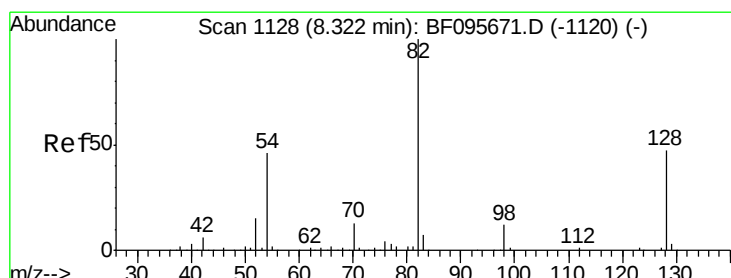
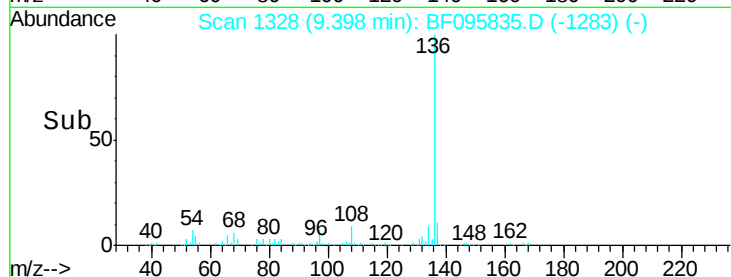
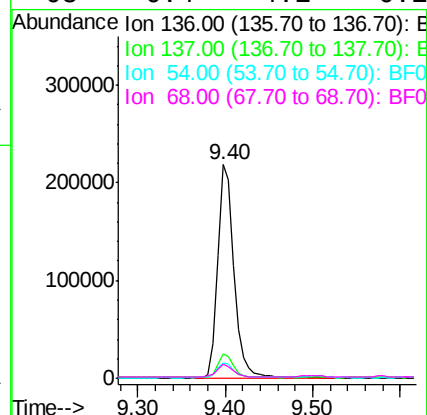
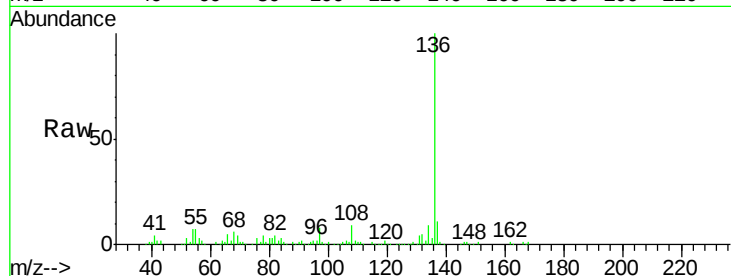




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.40 min Scan# 1328
Delta R.T. -0.04 min
Lab File: BF095835.D
Acq: 9 Jun 2017 22:34

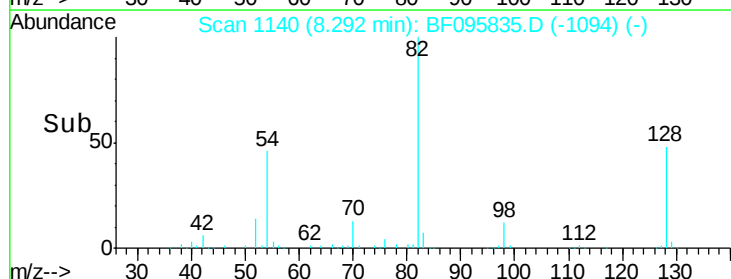
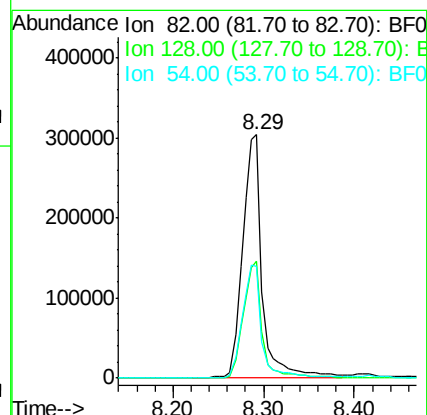
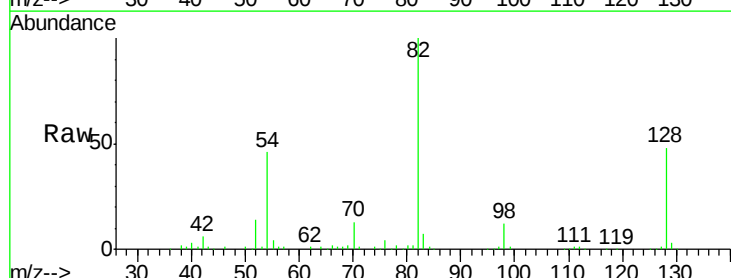
Instrument :
BNA_F
ClientSampleId :
HR-06-060817-C

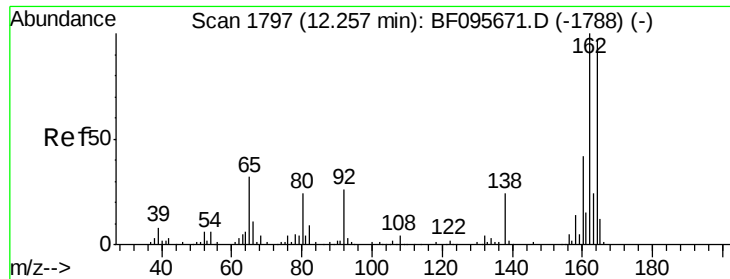
Tgt Ion:	136	Resp:	286898
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.5	12.7
54	7.4	4.9	7.3#
68	6.4	4.1	6.1#



#23
Nitrobenzene-d5
Concen: 99.16 ng
RT: 8.29 min Scan# 1140
Delta R.T. -0.03 min
Lab File: BF095835.D
Acq: 9 Jun 2017 22:34

Tgt Ion:	82	Resp:	458095
Ion	Ratio	Lower	Upper
82	100		
128	48.1	34.0	51.0
54	45.9	42.2	63.2





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 12.22 min Scan# 1808

Delta R.T. -0.04 min

Lab File: BF095835.D

Acq: 9 Jun 2017 22:34

Instrument :

BNA_F

ClientSampleId :

HR-06-060817-C

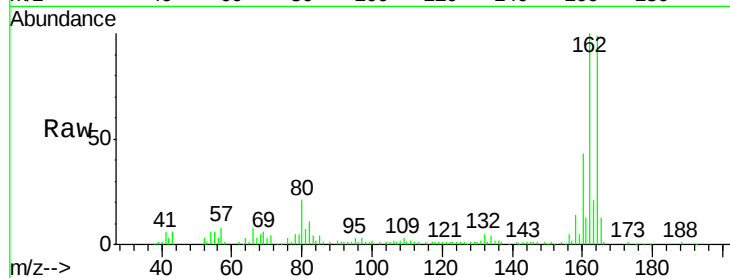
Tgt Ion:164 Resp: 126463

Ion Ratio Lower Upper

164 100

162 101.0 82.6 123.8

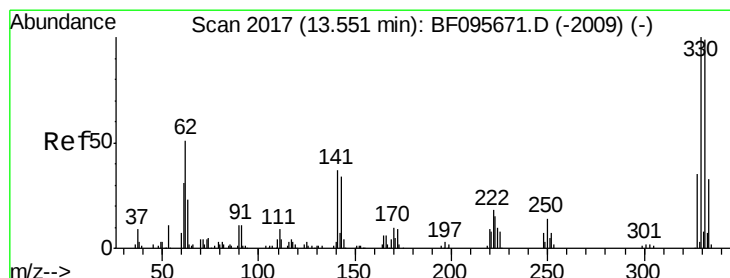
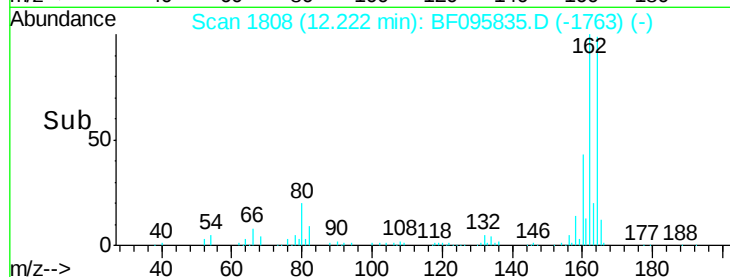
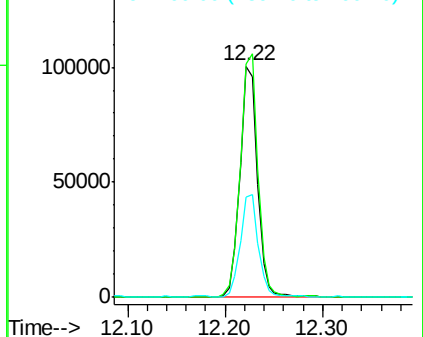
160 43.4 36.2 54.2



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: 130.96 ng

RT: 13.52 min Scan# 2029

Delta R.T. -0.03 min

Lab File: BF095835.D

Acq: 9 Jun 2017 22:34

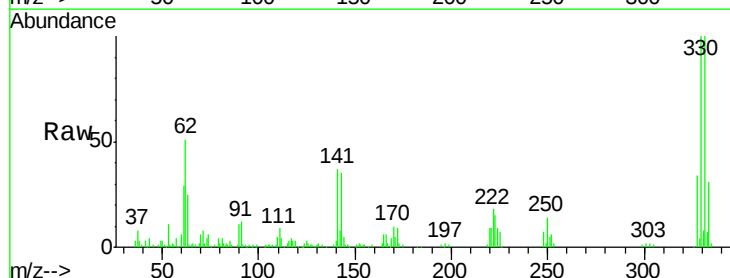
Tgt Ion:330 Resp: 146533

Ion Ratio Lower Upper

330 100

332 96.8 76.6 115.0

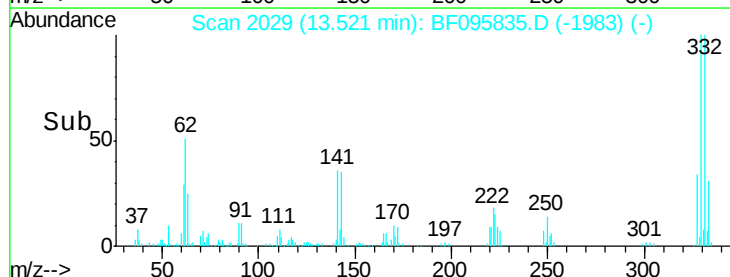
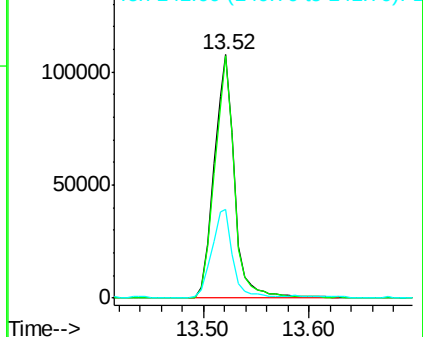
141 37.8 31.4 47.2

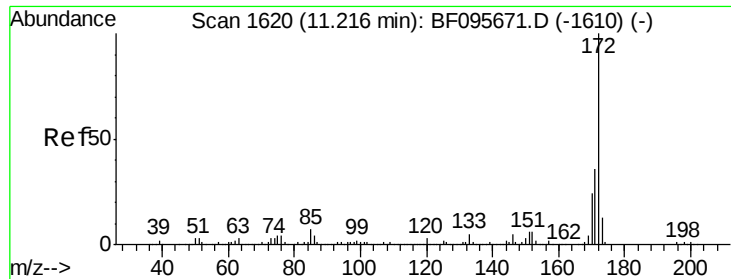


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

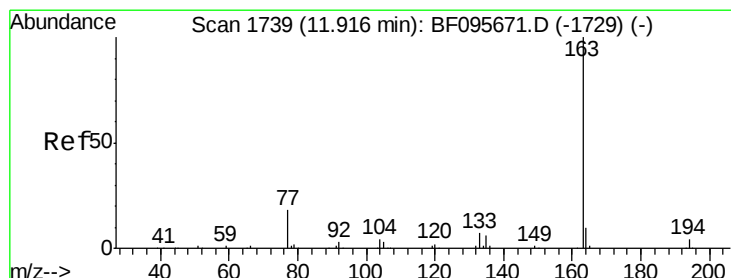
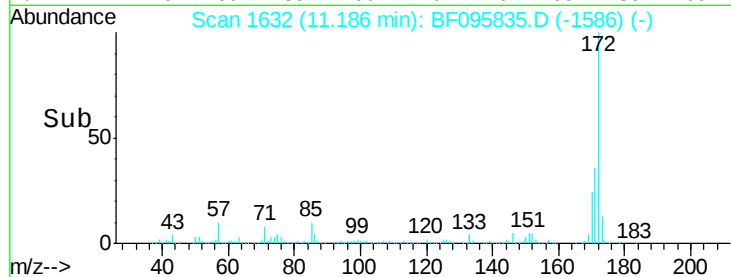
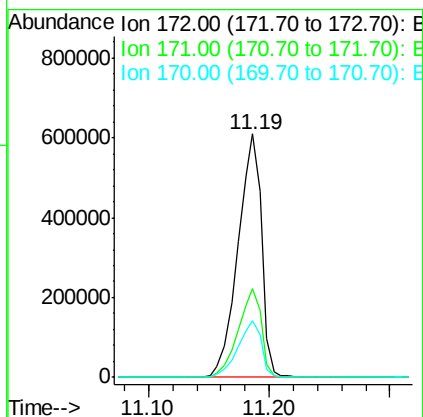
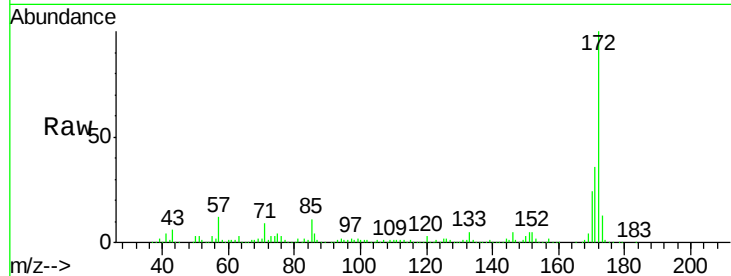




#44
2-Fluorobiphenyl
Concen: 90.96 ng
RT: 11.19 min Scan# 1632
Delta R.T. -0.03 min
Lab File: BF095835.D
Acq: 9 Jun 2017 22:34

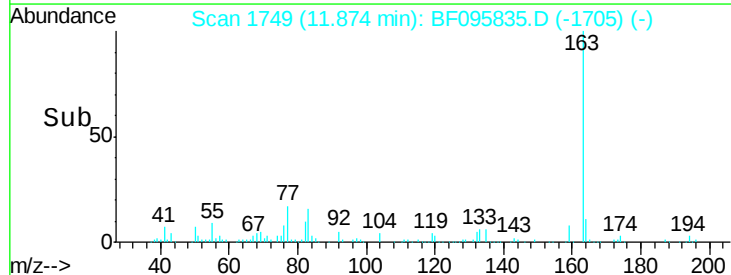
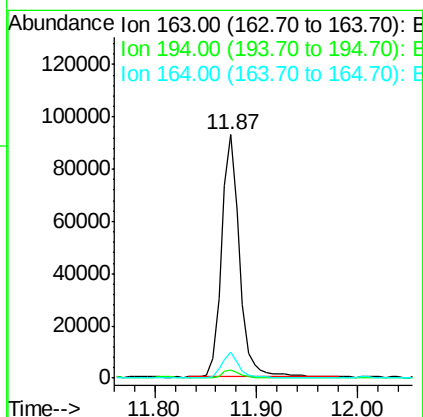
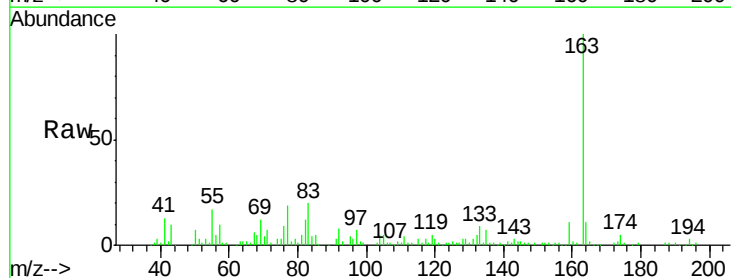
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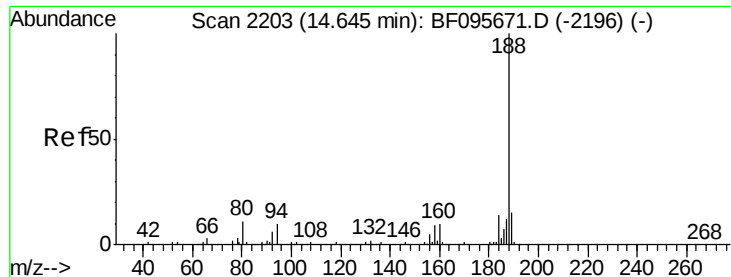
Tgt Ion:172 Resp: 826593
Ion Ratio Lower Upper
172 100
171 36.3 29.6 44.4
170 23.5 19.8 29.8



#49
Dimethylphthalate
Concen: 11.71 ng
RT: 11.87 min Scan# 1749
Delta R.T. -0.04 min
Lab File: BF095835.D
Acq: 9 Jun 2017 22:34

Tgt Ion:163 Resp: 112449
Ion Ratio Lower Upper
163 100
194 3.4 2.6 4.0
164 10.8 8.4 12.6

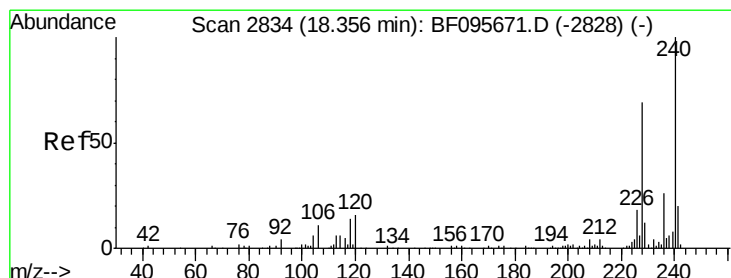
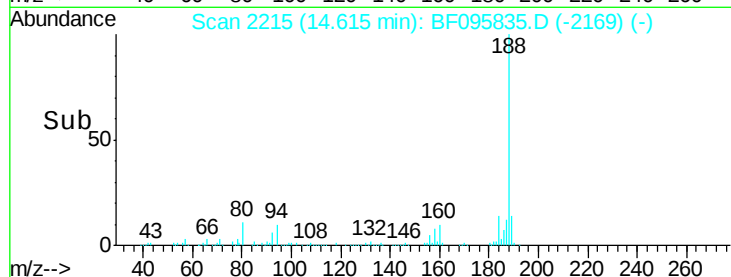
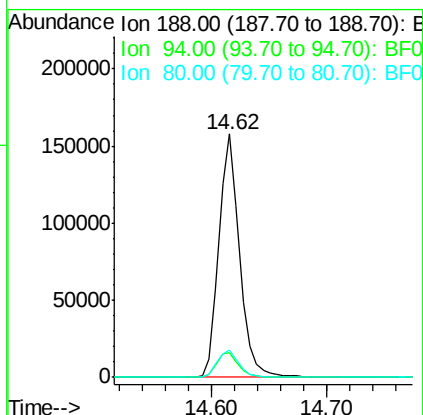
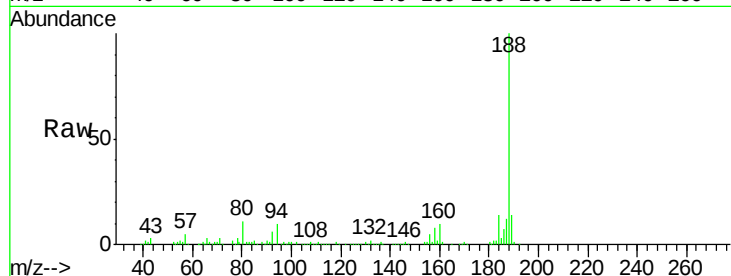




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.62 min Scan# 2215
Delta R.T. -0.03 min
Lab File: BF095835.D
Acq: 9 Jun 2017 22:34

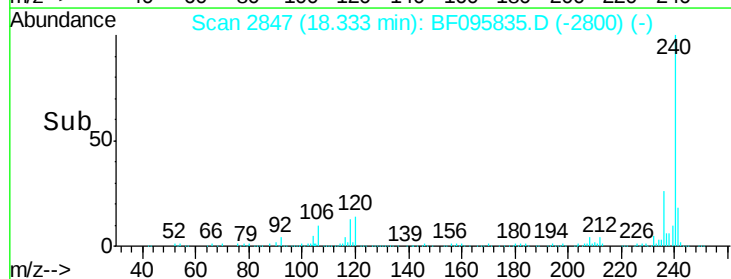
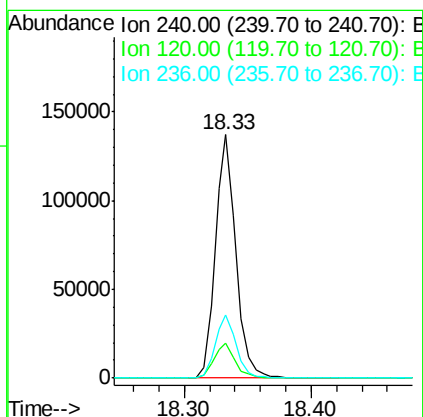
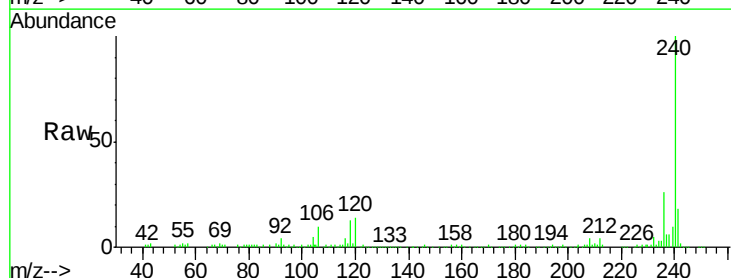
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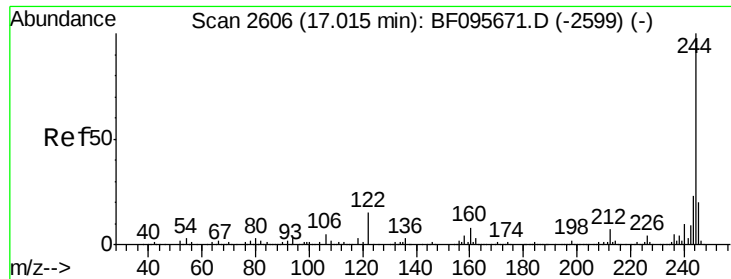
Tgt Ion:188 Resp: 196205
Ion Ratio Lower Upper
188 100
94 10.3 9.4 14.2
80 11.5 10.2 15.2



#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.33 min Scan# 2847
Delta R.T. -0.02 min
Lab File: BF095835.D
Acq: 9 Jun 2017 22:34

Tgt Ion:240 Resp: 155377
Ion Ratio Lower Upper
240 100
120 14.3 5.8 8.8#
236 26.1 20.5 30.7

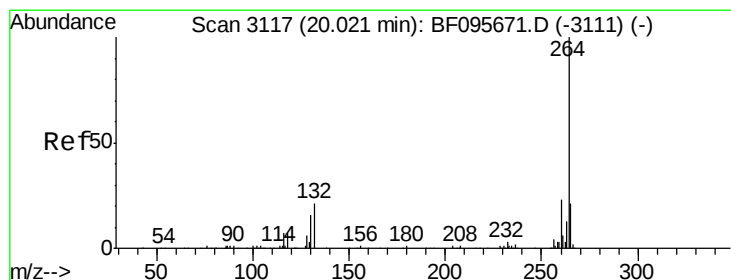
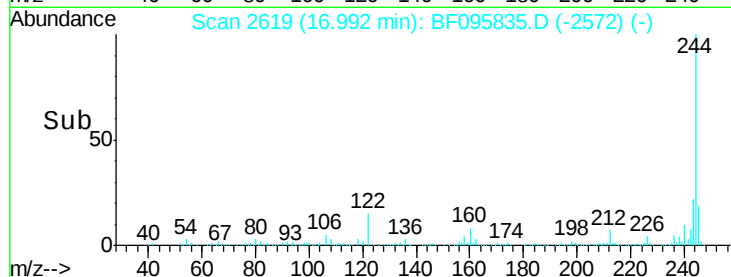
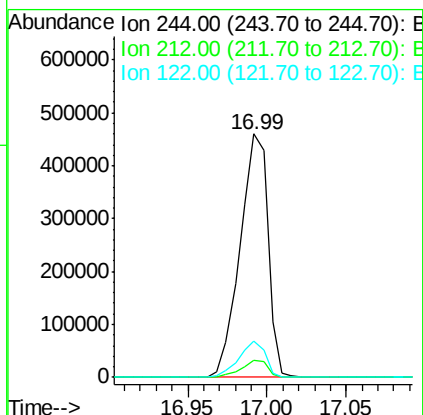
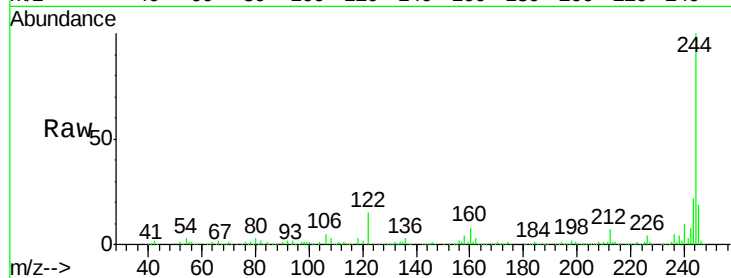




#78
 Terphenyl-d14
 Concen: 89.73 ng
 RT: 16.99 min Scan# 2619
 Delta R.T. -0.02 min
 Lab File: BF095835.D
 Acq: 9 Jun 2017 22:34

Instrument :
 BNA_F
 ClientSampleId :
 HR-06-060817-C

Tgt Ion:244 Resp: 561759
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.0 9.0
 122 15.0 10.3 15.5



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.00 min Scan# 3131
 Delta R.T. -0.02 min
 Lab File: BF095835.D
 Acq: 9 Jun 2017 22:34

Tgt Ion:264 Resp: 129248
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.5 29.3
 265 20.7 17.2 25.8

