

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052317\
 Data File : BF095361.D
 Acq On : 23 May 2017 20:29
 Operator : SJ/MA
 Sample : I3249-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-12COMP

Quant Time: May 24 04:17:14 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 18 17:07:53 2017
 Response via : Initial Calibration

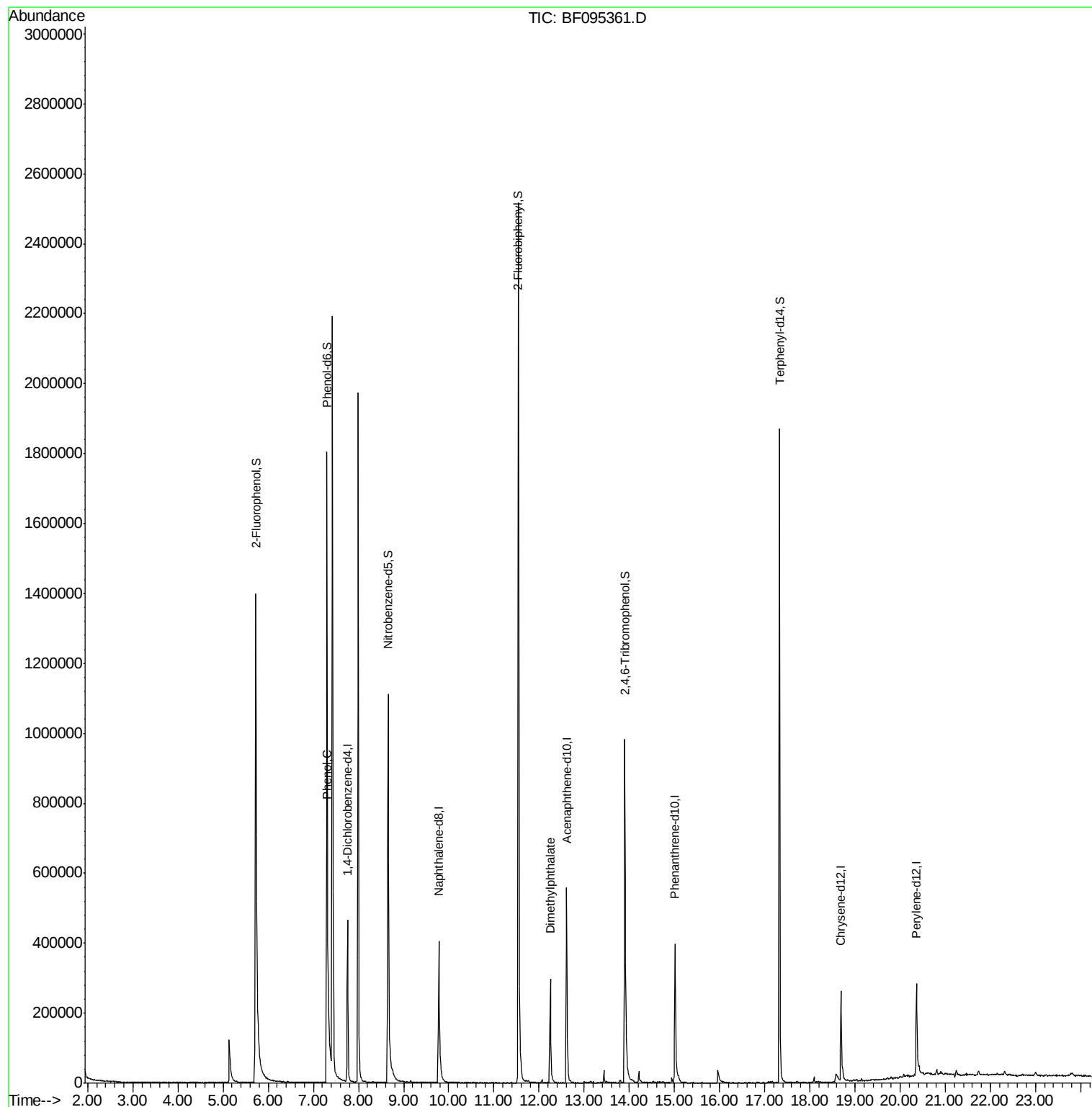
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	107315	20.00	ng	-0.01
21) Naphthalene-d8	9.78	136	422948	20.00	ng	0.00
38) Acenaphthene-d10	12.61	164	192929	20.00	ng	-0.01
63) Phenanthrene-d10	15.01	188	298488	20.00	ng	-0.01
75) Chrysene-d12	18.69	240	172131	20.00	ng	0.00
86) Perylene-d12	20.37	264	174591	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	970411	150.76	ng	-0.01
7) Phenol-d6	7.30	99	1216546	157.52	ng	-0.01
23) Nitrobenzene-d5	8.66	82	694649	103.57	ng	-0.01
41) 2,4,6-Tribromophenol	13.90	330	217104	137.41	ng	-0.02
44) 2-Fluorobiphenyl	11.54	172	1325314	98.87	ng	-0.02
78) Terphenyl-d14	17.33	244	790677	101.17	ng	-0.02
Target Compounds						
10) Phenol	7.32	94	19914	2.45	ng	Qvalue # 52
49) Dimethylphthalate	12.25	163	239923	15.15	ng	98

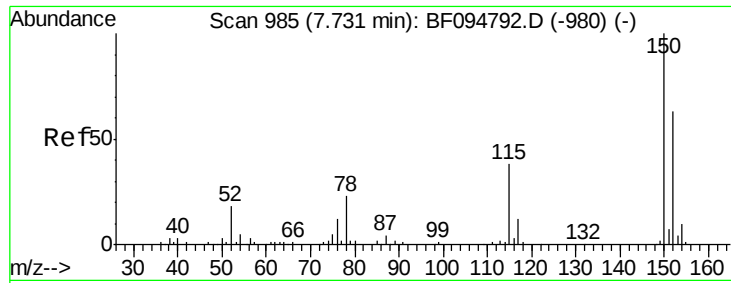
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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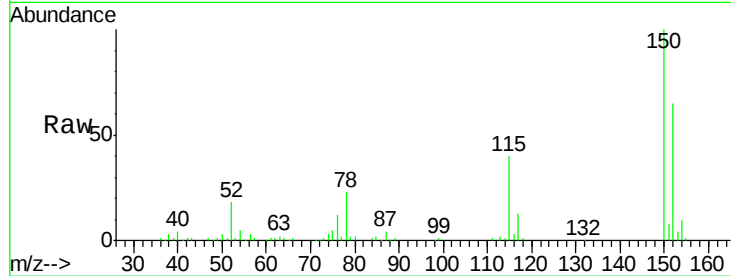


#1

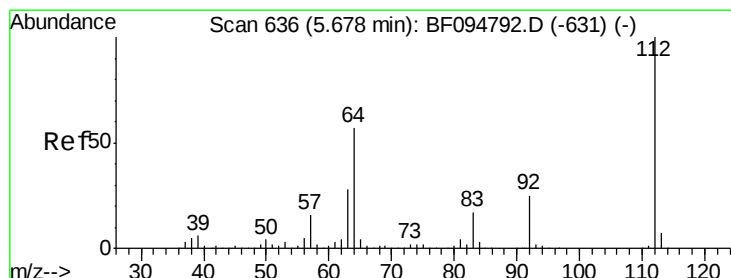
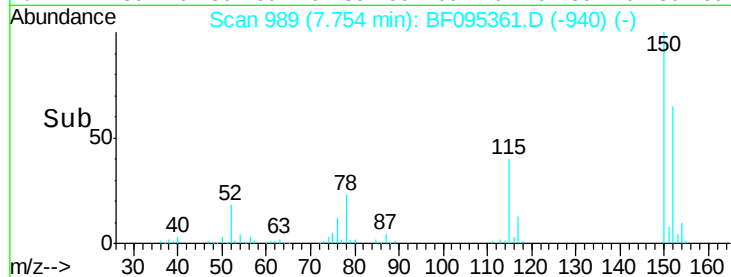
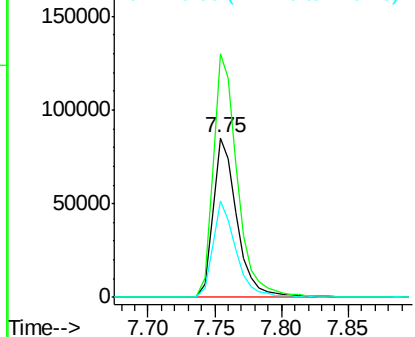
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.75 min Scan# 989
Delta R.T. -0.01 min
Lab File: BF095361.D
Acq: 23 May 2017 20:29

Instrument :
BNA_F
ClientSampleId :
SB-12COMP

Tgt Ion:152 Resp: 107315
Ion Ratio Lower Upper
152 100
150 153.0 126.2 189.2
115 60.7 52.2 78.2



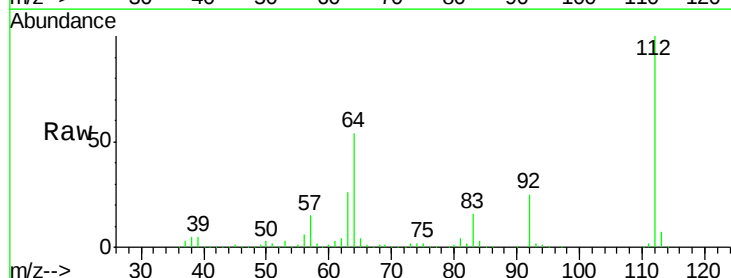
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



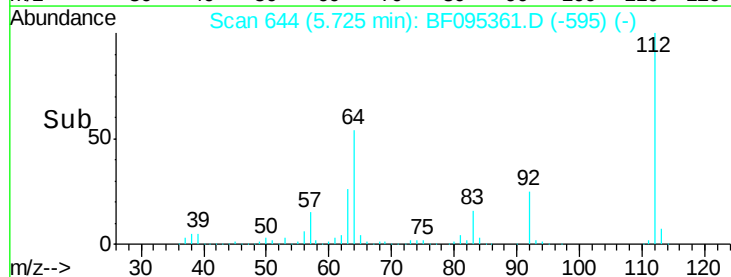
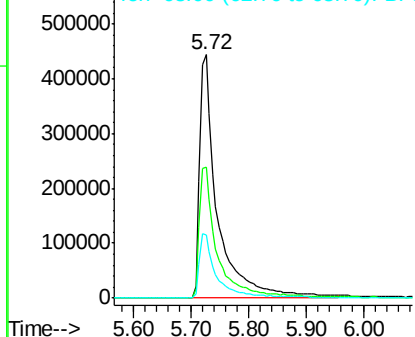
#5

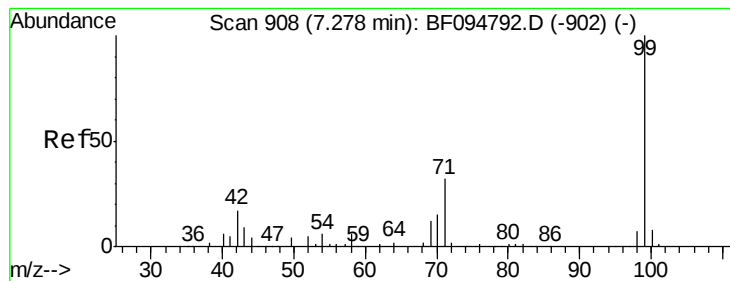
2-Fluorophenol
Concen: 150.76 ng
RT: 5.72 min Scan# 644
Delta R.T. -0.01 min
Lab File: BF095361.D
Acq: 23 May 2017 20:29

Tgt Ion:112 Resp: 970411
Ion Ratio Lower Upper
112 100
64 53.9 46.0 69.0
63 26.0 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: 157.52 ng

RT: 7.30 min Scan# 912

Delta R.T. -0.01 min

Lab File: BF095361.D

Acq: 23 May 2017 20:29

Instrument :

BNA_F

ClientSampleId :

SB-12COMP

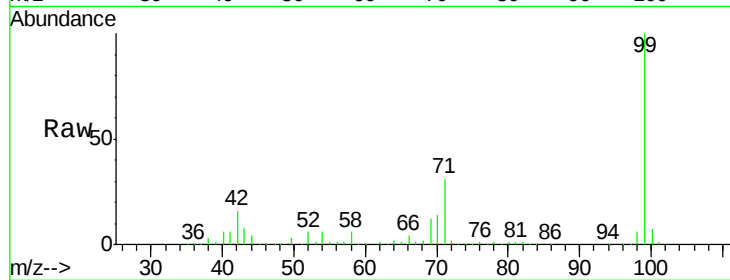
Tgt Ion: 99 Resp: 1216546

Ion Ratio Lower Upper

99 100

42 15.9 13.5 20.3

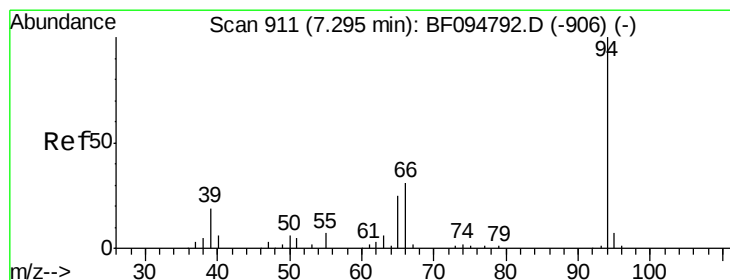
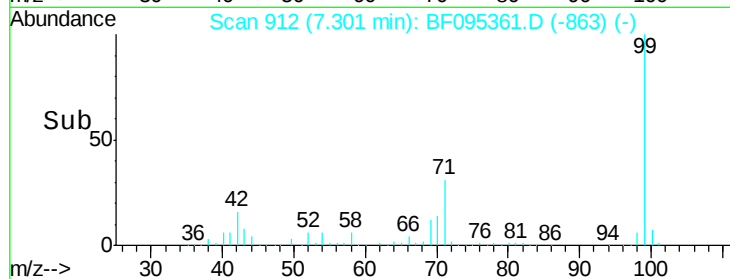
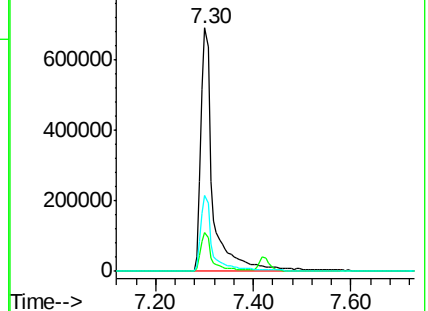
71 31.3 24.5 36.7



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: 2.45 ng

RT: 7.32 min Scan# 915

Delta R.T. -0.01 min

Lab File: BF095361.D

Acq: 23 May 2017 20:29

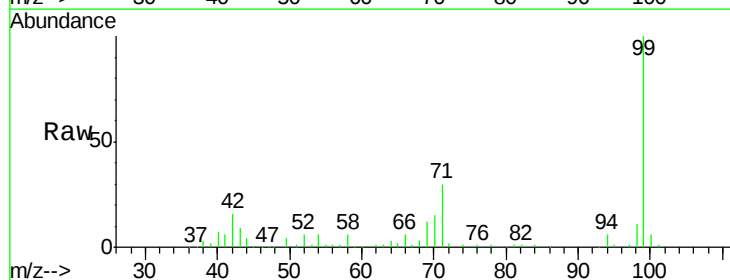
Tgt Ion: 94 Resp: 19914

Ion Ratio Lower Upper

94 100

65 37.9 9.9 49.9

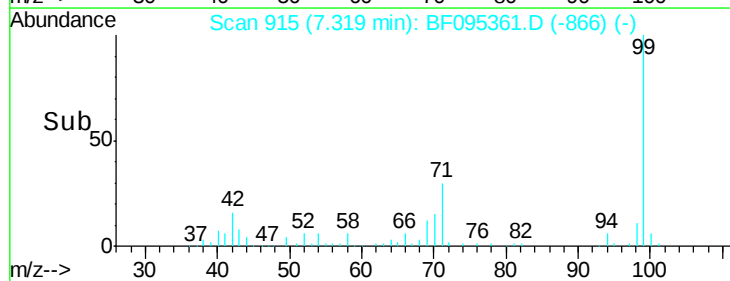
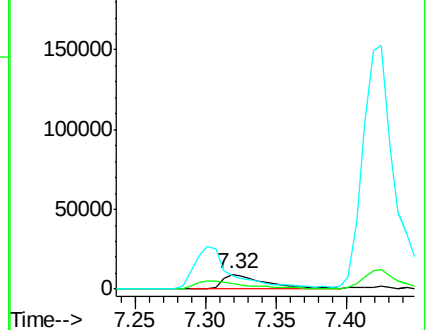
66 88.1 23.1 63.1#

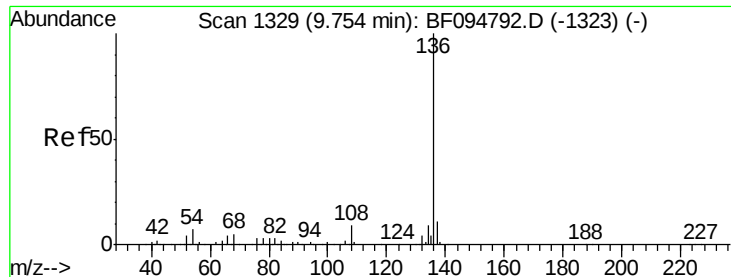


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

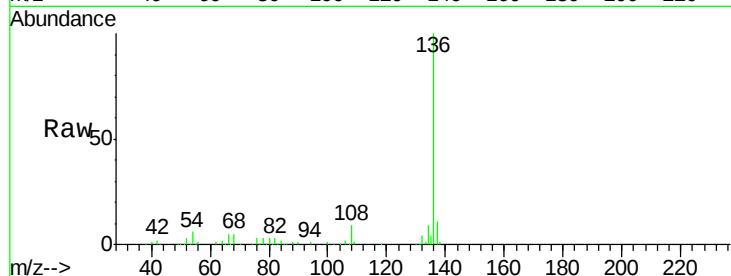




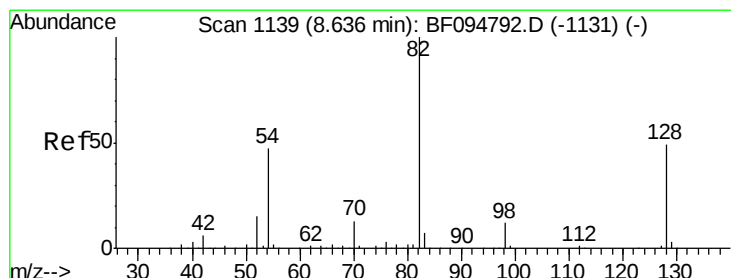
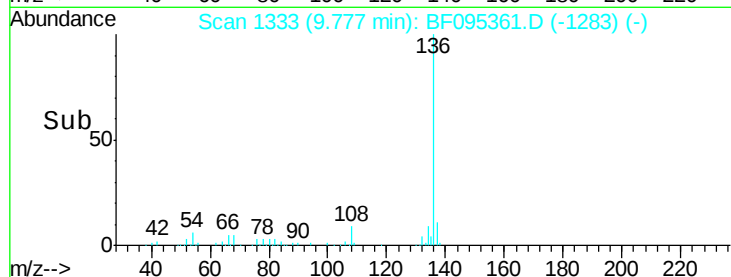
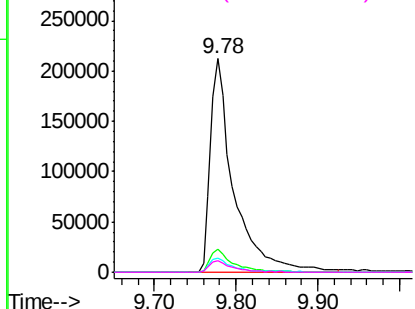
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.78 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF095361.D
Acq: 23 May 2017 20:29

Instrument :
BNA_F
ClientSampleId :
SB-12COMP

Tgt Ion:	136	Resp:	422948
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.5	12.7
54	6.3	4.9	7.3
68	5.5	4.1	6.1

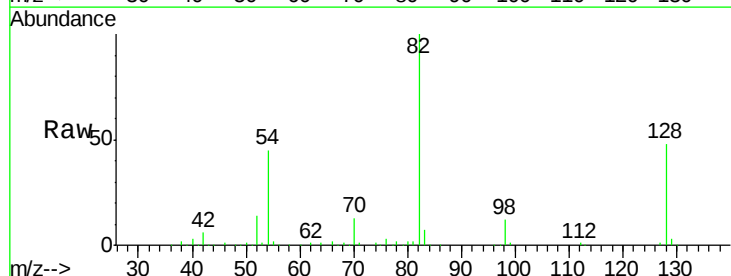


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

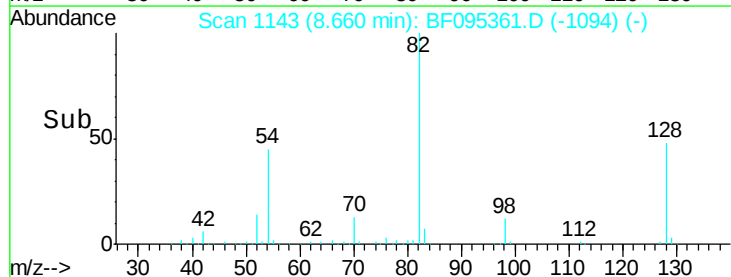
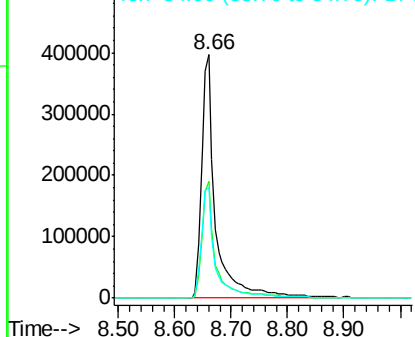


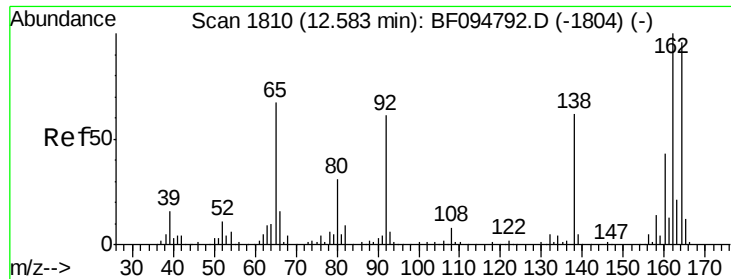
#23
Nitrobenzene-d5
Concen: 103.57 ng
RT: 8.66 min Scan# 1143
Delta R.T. -0.01 min
Lab File: BF095361.D
Acq: 23 May 2017 20:29

Tgt Ion:	82	Resp:	694649
Ion	Ratio	Lower	Upper
82	100		
128	48.3	34.0	51.0
54	45.2	42.2	63.2



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: 12.61 min Scan# 1814

Delta R.T. -0.01 min

Lab File: BF095361.D

Acq: 23 May 2017 20:29

Instrument :

BNA_F

ClientSampleId :

SB-12COMP

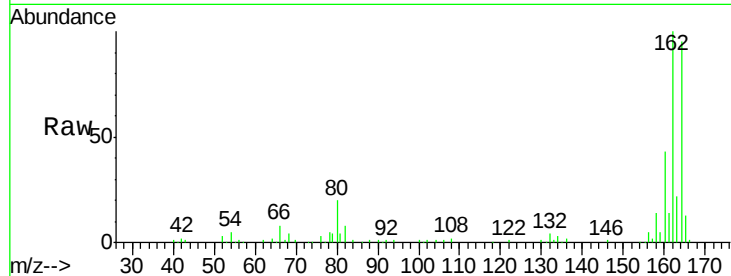
Tgt Ion:164 Resp: 192929

Ion Ratio Lower Upper

164 100

162 105.3 82.6 123.8

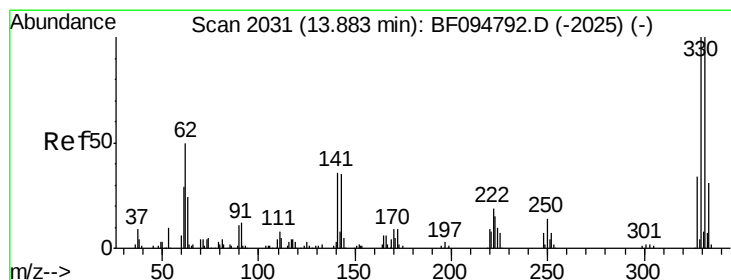
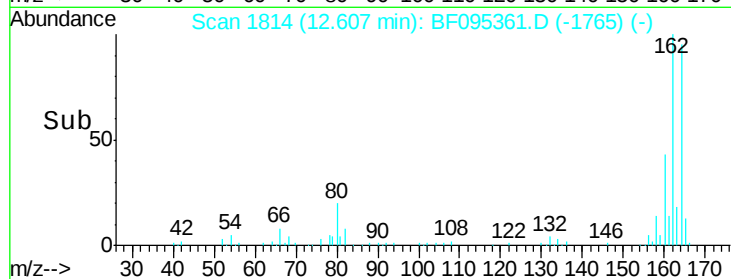
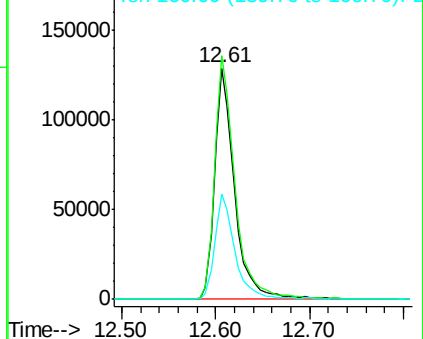
160 45.5 36.2 54.2



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: 137.41 ng

RT: 13.90 min Scan# 2034

Delta R.T. -0.02 min

Lab File: BF095361.D

Acq: 23 May 2017 20:29

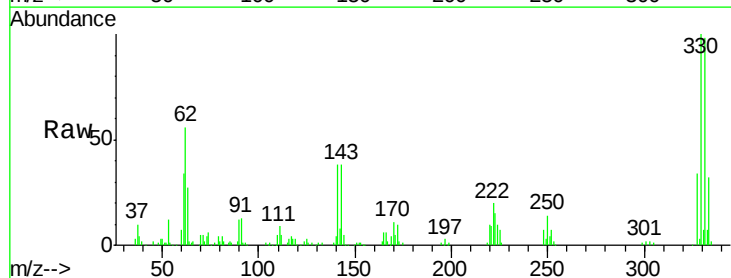
Tgt Ion:330 Resp: 217104

Ion Ratio Lower Upper

330 100

332 95.2 76.6 115.0

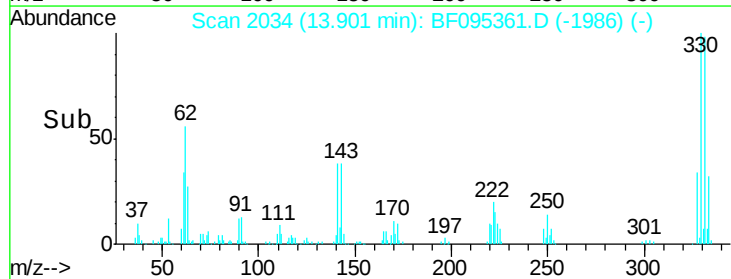
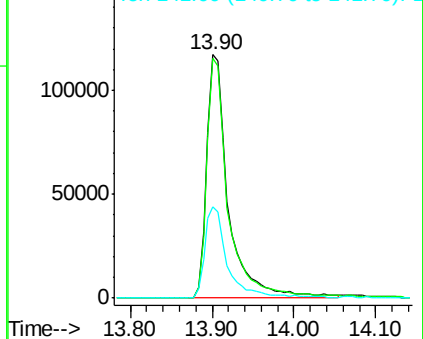
141 39.7 31.4 47.2

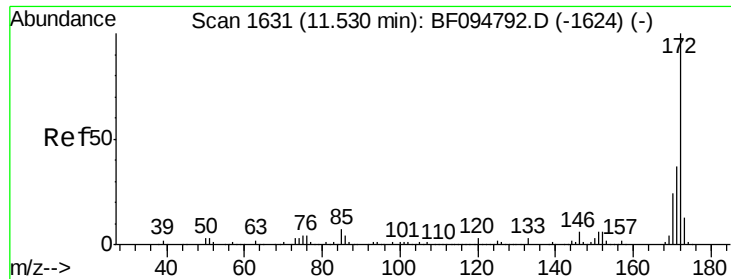


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

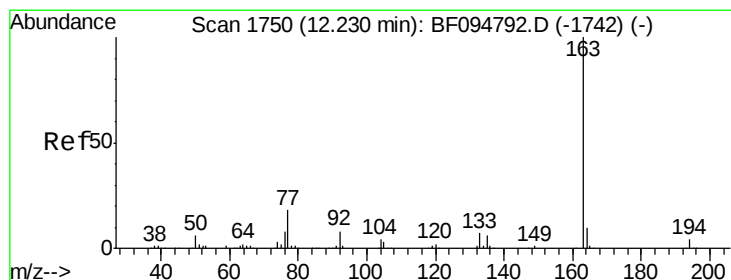
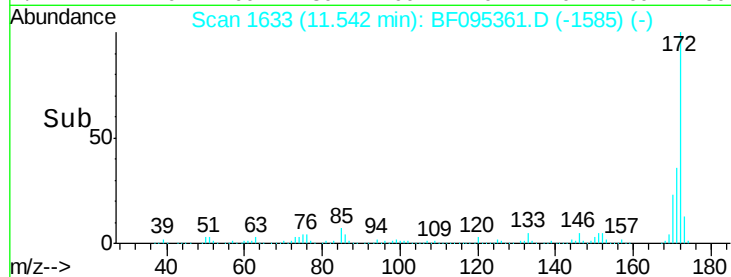
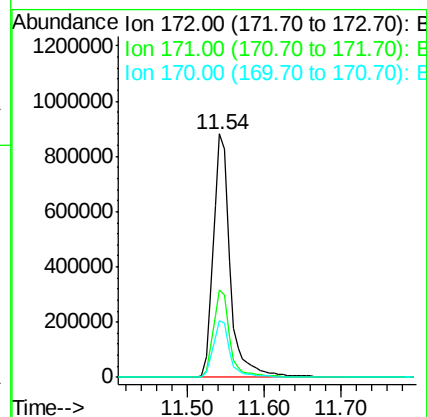
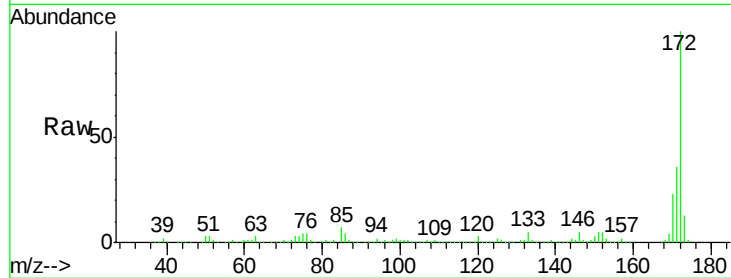




#44
 2-Fluorobiphenyl
 Concen: 98.87 ng
 RT: 11.54 min Scan# 1633
 Delta R.T. -0.02 min
 Lab File: BF095361.D
 Acq: 23 May 2017 20:29

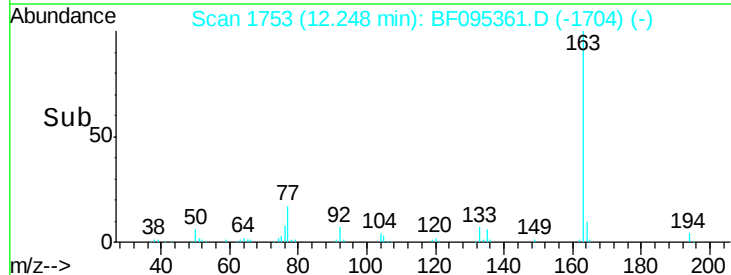
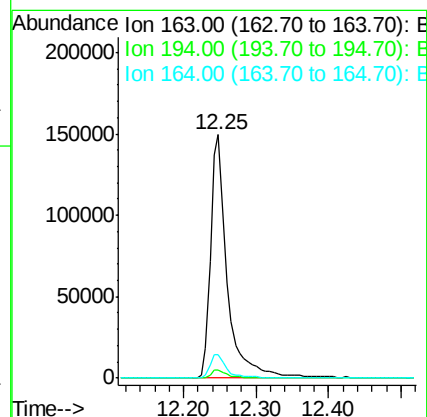
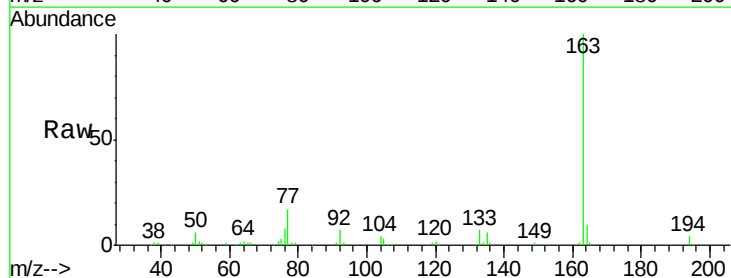
Instrument :
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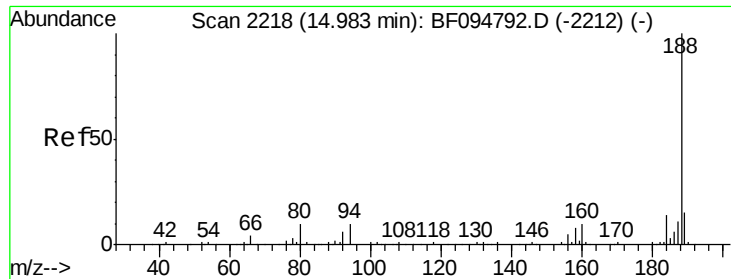
Tgt Ion:172 Resp: 1325314
 Ion Ratio Lower Upper
 172 100
 171 35.8 29.6 44.4
 170 23.3 19.8 29.8



#49
 Dimethylphthalate
 Concen: 15.15 ng
 RT: 12.25 min Scan# 1753
 Delta R.T. -0.01 min
 Lab File: BF095361.D
 Acq: 23 May 2017 20:29

Tgt Ion:163 Resp: 239923
 Ion Ratio Lower Upper
 163 100
 194 3.6 2.6 4.0
 164 9.7 8.4 12.6

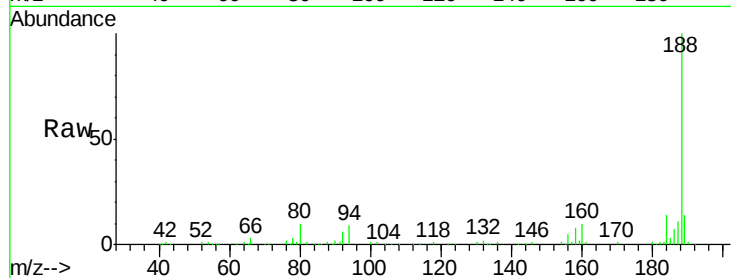




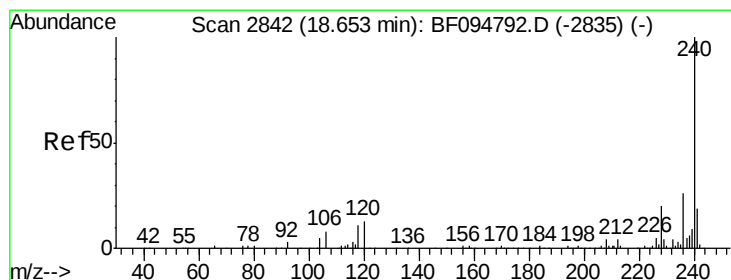
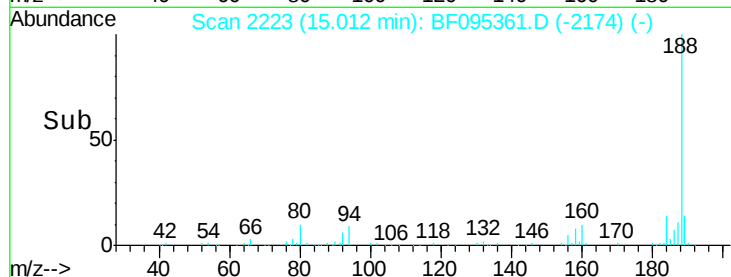
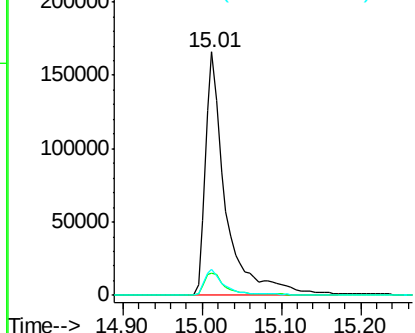
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 15.01 min Scan# 2223
Delta R.T. -0.01 min
Lab File: BF095361.D
Acq: 23 May 2017 20:29

Instrument :
BNA_F
ClientSampleId :
SB-12COMP

Tgt Ion:188 Resp: 298488
Ion Ratio Lower Upper
188 100
94 9.4 9.4 14.2#
80 10.5 10.2 15.2

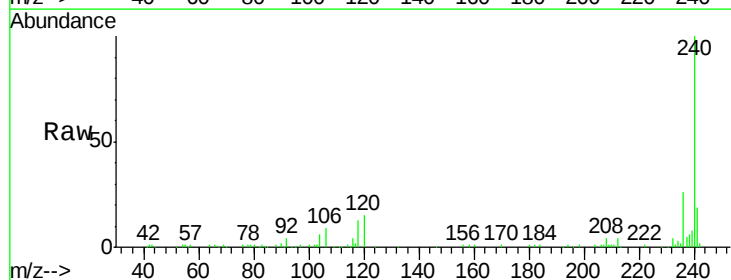


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

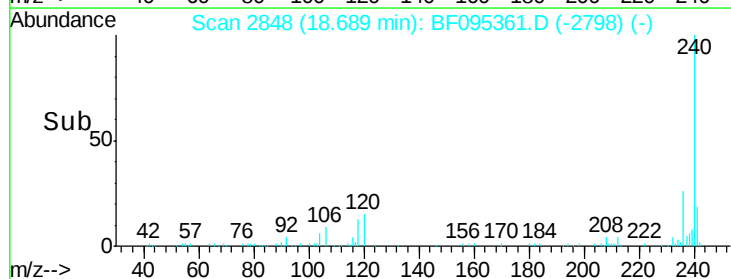
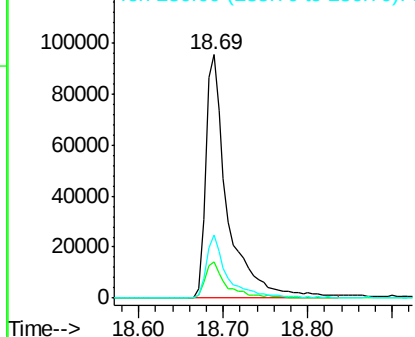


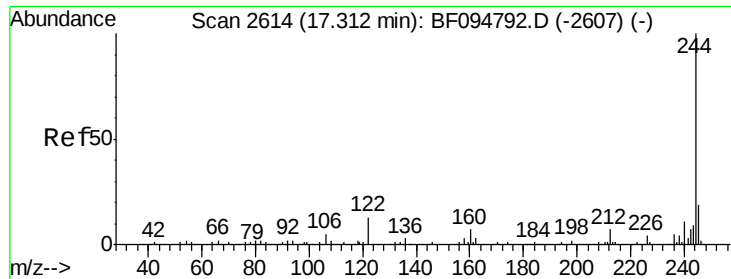
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.69 min Scan# 2848
Delta R.T. -0.01 min
Lab File: BF095361.D
Acq: 23 May 2017 20:29

Tgt Ion:240 Resp: 172131
Ion Ratio Lower Upper
240 100
120 14.8 5.8 8.8#
236 26.1 20.5 30.7



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

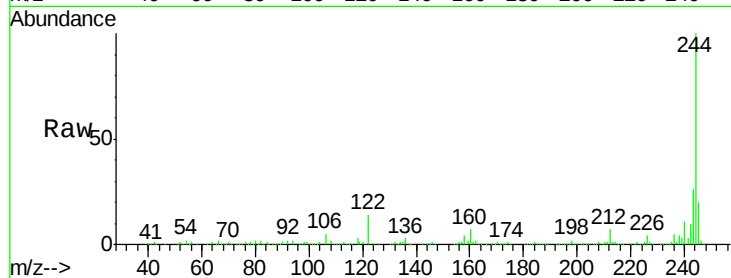




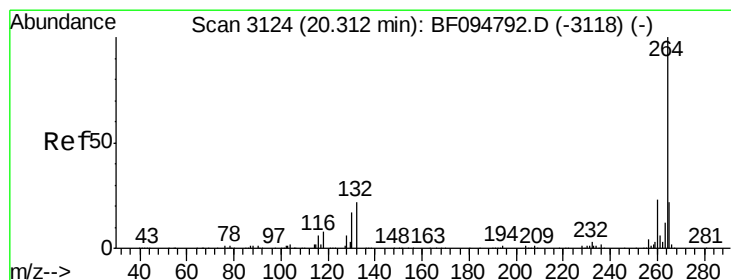
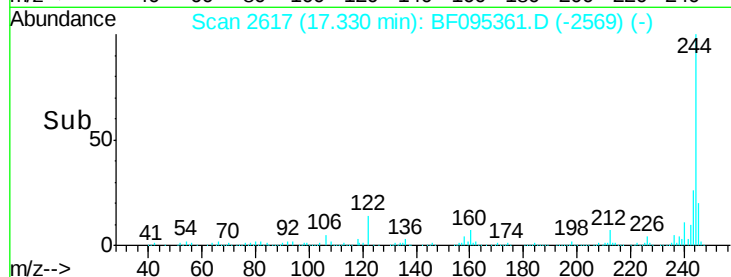
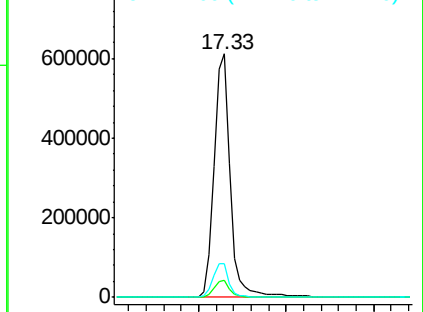
#78
 Terphenyl-d14
 Concen: 101.17 ng
 RT: 17.33 min Scan# 2617
 Delta R.T. -0.02 min
 Lab File: BF095361.D
 Acq: 23 May 2017 20:29

Instrument :
 BNA_F
 ClientSampleId :
 SB-12COMP

Tgt Ion:244 Resp: 790677
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.0 9.0
 122 13.8 10.3 15.5

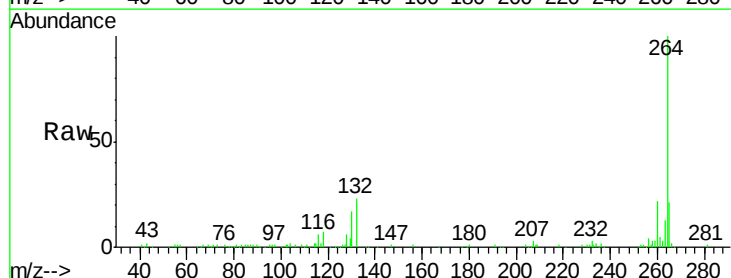


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.37 min Scan# 3133
 Delta R.T. 0.00 min
 Lab File: BF095361.D
 Acq: 23 May 2017 20:29

Tgt Ion:264 Resp: 174591
 Ion Ratio Lower Upper
 264 100
 260 21.5 19.5 29.3
 265 20.9 17.2 25.8



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

