

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060517\
 Data File : BF095684.D
 Acq On : 5 Jun 2017 21:04
 Operator : SJ/MA
 Sample : I3405-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 R1-SB-3D910

Quant Time: Jun 06 02:06:00 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

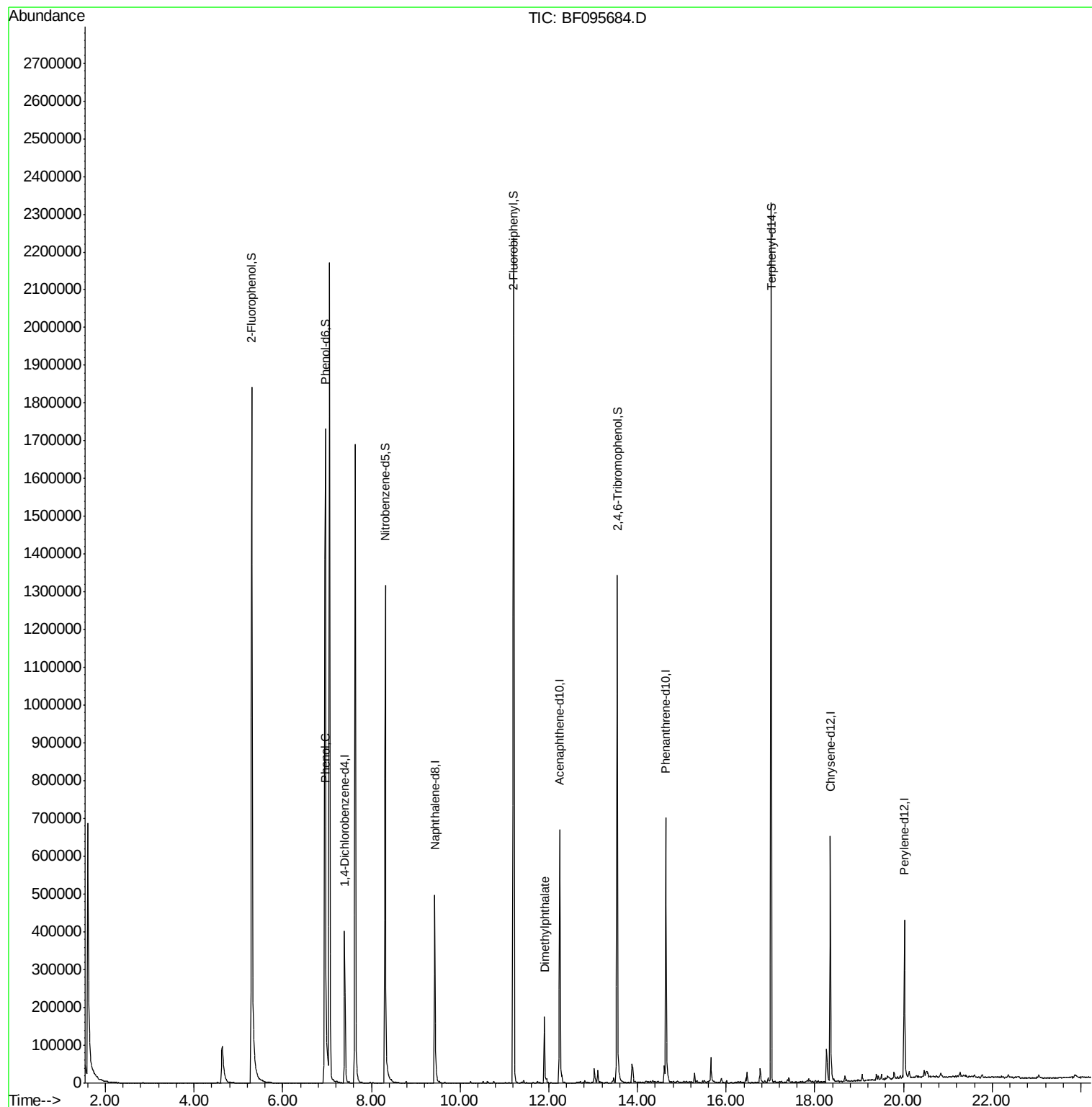
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	101843	20.00	ng	0.00
21) Naphthalene-d8	9.43	136	399049	20.00	ng	0.00
38) Acenaphthene-d10	12.25	164	193629	20.00	ng	0.00
63) Phenanthrene-d10	14.64	188	365469	20.00	ng	0.00
75) Chrysene-d12	18.35	240	303818	20.00	ng	0.00
86) Perylene-d12	20.02	264	206579	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	977625	152.96	ng	0.02
7) Phenol-d6	6.96	99	1072971	140.23	ng	0.00
23) Nitrobenzene-d5	8.31	82	712209	110.84	ng	0.00
41) 2,4,6-Tribromophenol	13.55	330	241239	140.81	ng	0.00
44) 2-Fluorobiphenyl	11.21	172	1158065	83.23	ng	0.00
78) Terphenyl-d14	17.02	244	960574	78.46	ng	0.00
Target Compounds						
10) Phenol	6.97	94	53168	6.699	ng	96
49) Dimethylphthalate	11.90	163	109643	7.458	ng	99

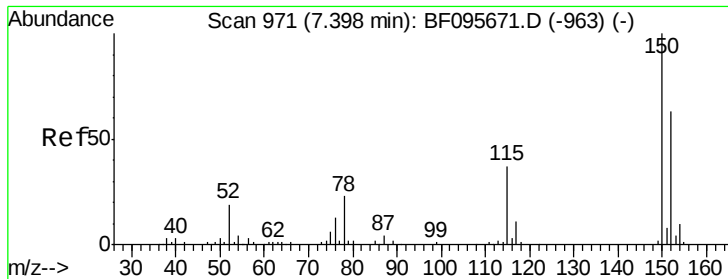
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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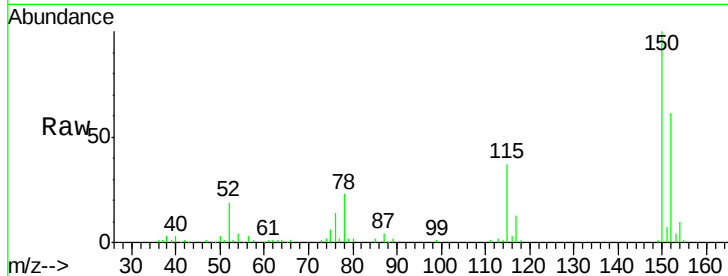


#1

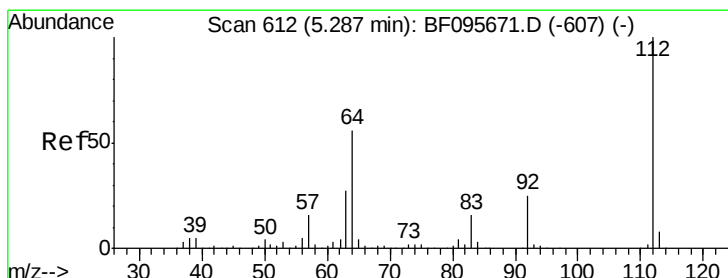
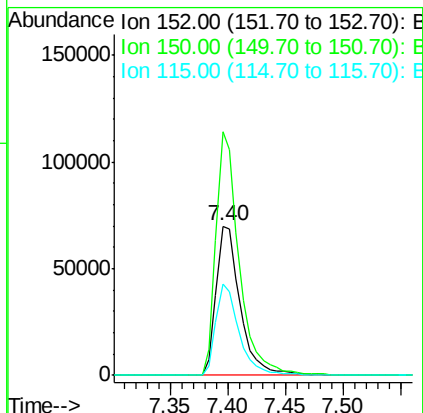
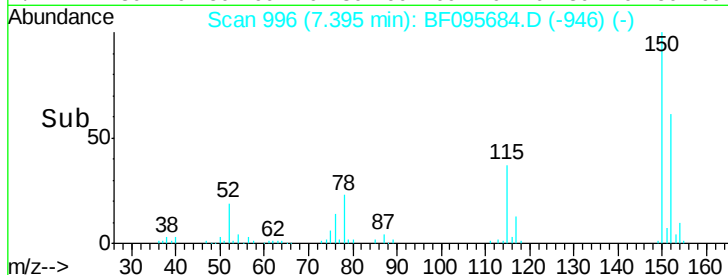
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.40 min Scan# 996
Delta R.T. -0.00 min
Lab File: BF095684.D
Acq: 5 Jun 2017 21:04

Instrument :
BNA_F
ClientSampleId :
R1-SB-3D910

Tgt Ion:152 Resp: 101843
Ion Ratio Lower Upper
152 100
150 163.1 126.2 189.2
115 60.9 52.2 78.2



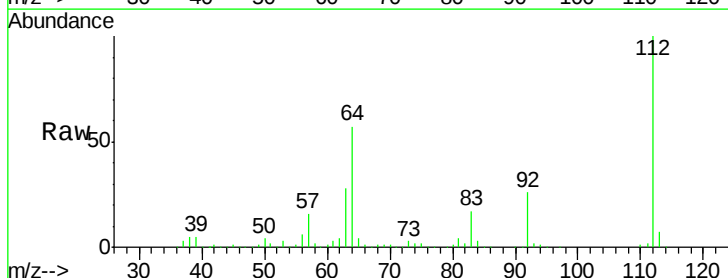
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



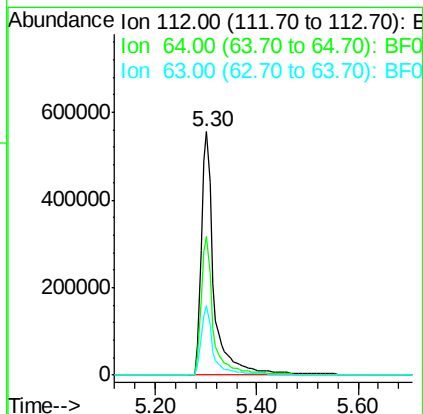
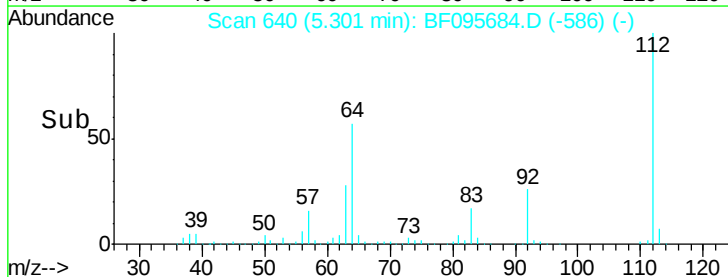
#5

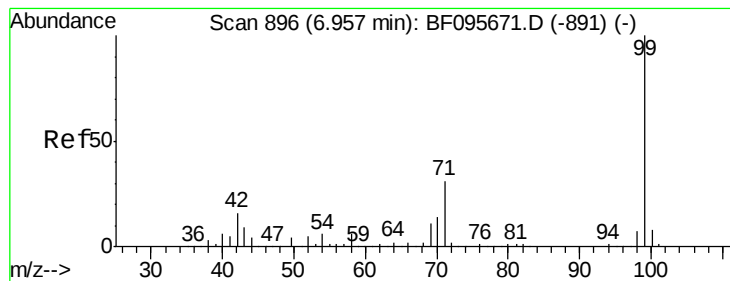
2-Fluorophenol
Concen: 152.961 ng
RT: 5.30 min Scan# 640
Delta R.T. 0.02 min
Lab File: BF095684.D
Acq: 5 Jun 2017 21:04

Tgt Ion:112 Resp: 977625
Ion Ratio Lower Upper
112 100
64 57.0 46.0 69.0
63 28.4 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: 140.230 ng

RT: 6.96 min Scan# 922

Delta R.T. 0.00 min

Lab File: BF095684.D

Acq: 5 Jun 2017 21:04

Instrument :

BNA_F

ClientSampleId :

R1-SB-3D910

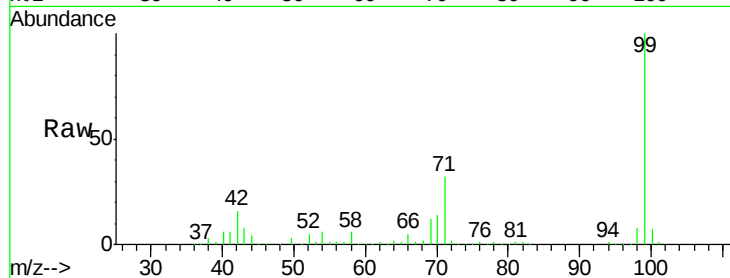
Tgt Ion: 99 Resp: 1072971

Ion Ratio Lower Upper

99 100

42 16.2 13.5 20.3

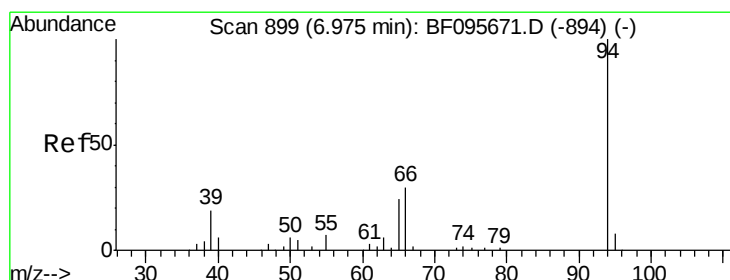
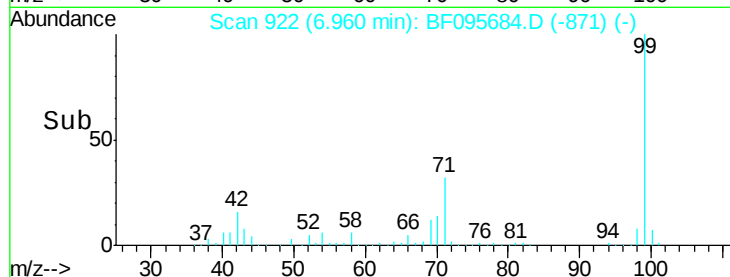
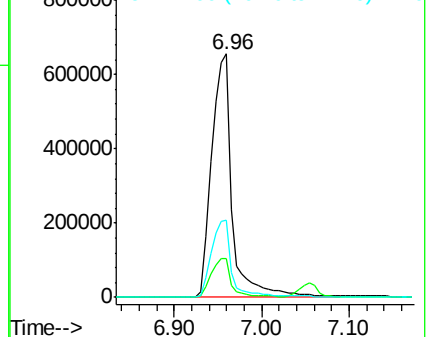
71 31.7 24.5 36.7



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: 6.699 ng

RT: 6.97 min Scan# 924

Delta R.T. -0.00 min

Lab File: BF095684.D

Acq: 5 Jun 2017 21:04

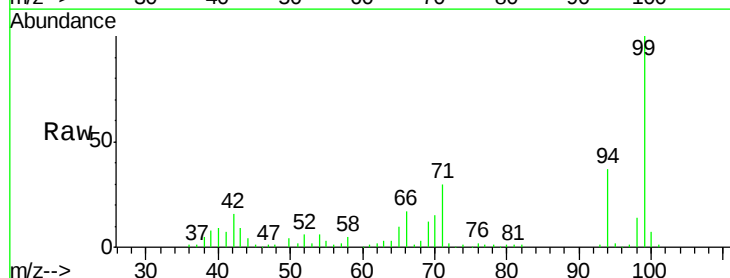
Tgt Ion: 94 Resp: 53168

Ion Ratio Lower Upper

94 100

65 26.5 9.9 49.9

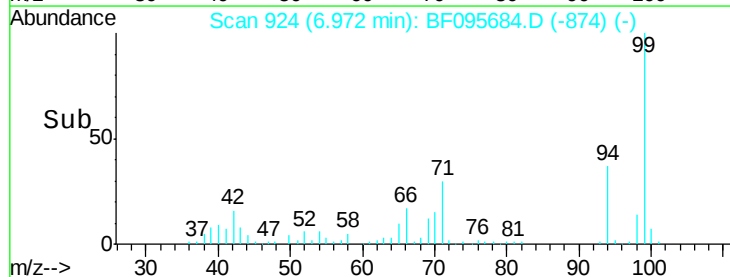
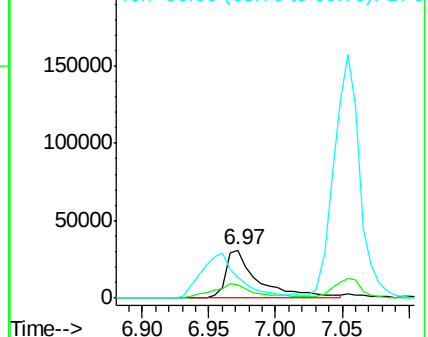
66 44.8 23.1 63.1

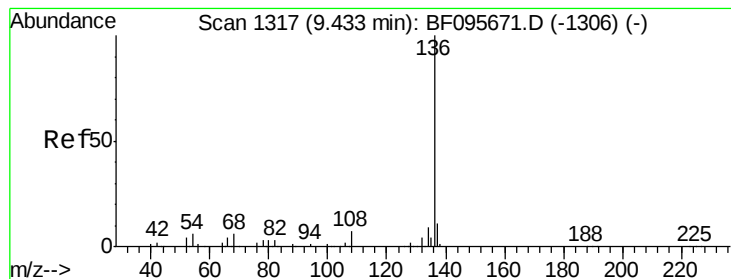


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

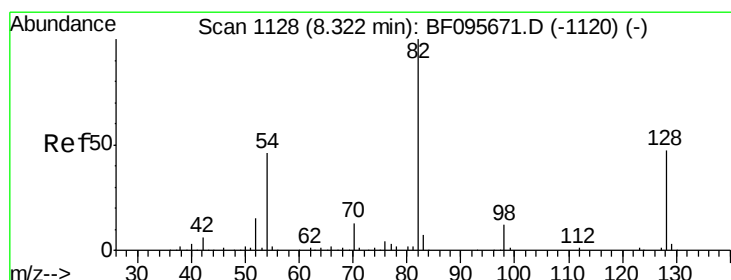
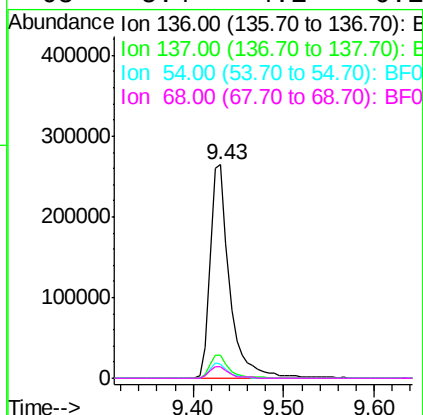
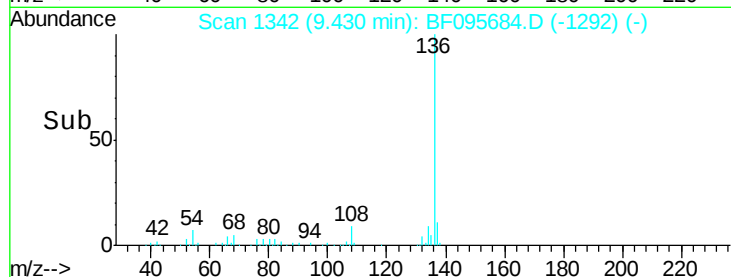
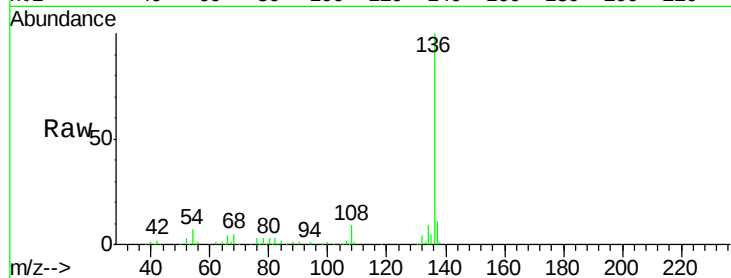




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 9.43 min Scan# 1342
Delta R.T. -0.00 min
Lab File: BF095684.D
Acq: 5 Jun 2017 21:04

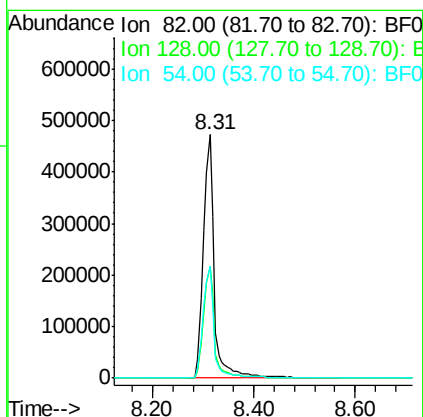
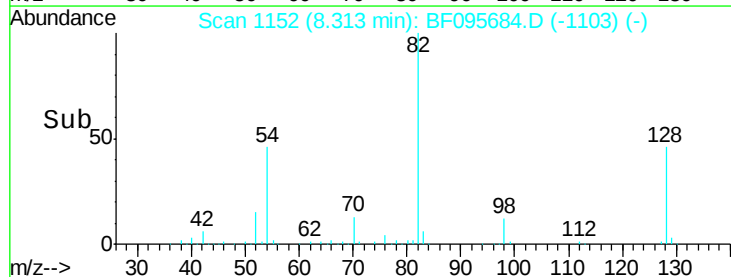
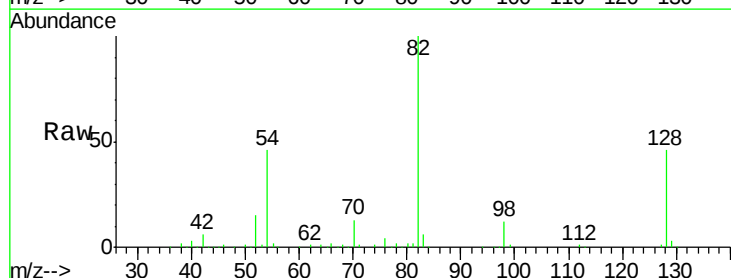
Instrument :
BNA_F
ClientSampleId :
R1-SB-3D910

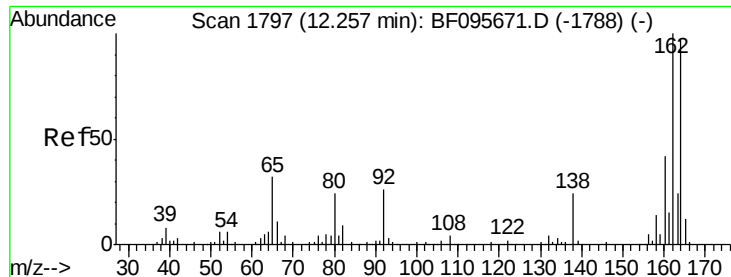
Tgt Ion:	136	Resp:	399049
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.5	12.7
54	6.7	4.9	7.3
68	5.4	4.1	6.1



#23
Nitrobenzene-d5
Concen: 110.842 ng
RT: 8.31 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BF095684.D
Acq: 5 Jun 2017 21:04

Tgt Ion:	82	Resp:	712209
Ion	Ratio	Lower	Upper
82	100		
128	46.0	34.0	51.0
54	45.9	42.2	63.2





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 12.25 min Scan# 1821

Delta R.T. -0.01 min

Lab File: BF095684.D

Acq: 5 Jun 2017 21:04

Instrument :

BNA_F

ClientSampleId :

R1-SB-3D910

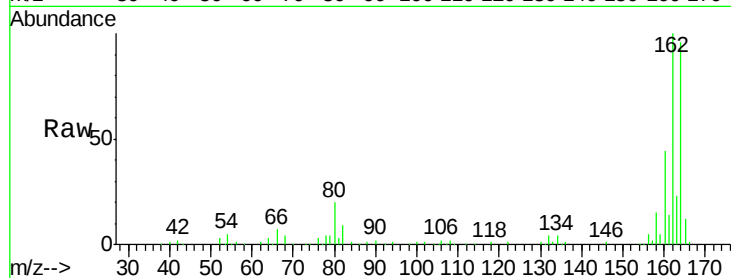
Tgt Ion:164 Resp: 193629

Ion Ratio Lower Upper

164 100

162 103.8 82.6 123.8

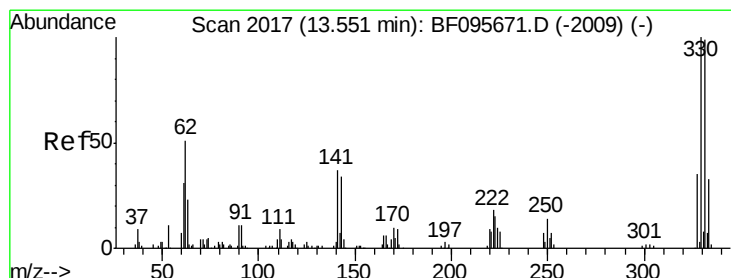
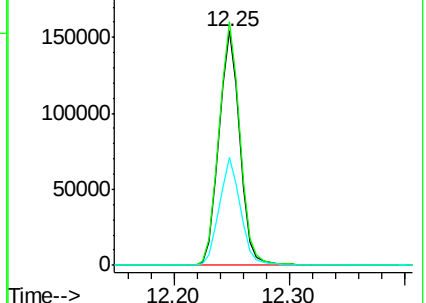
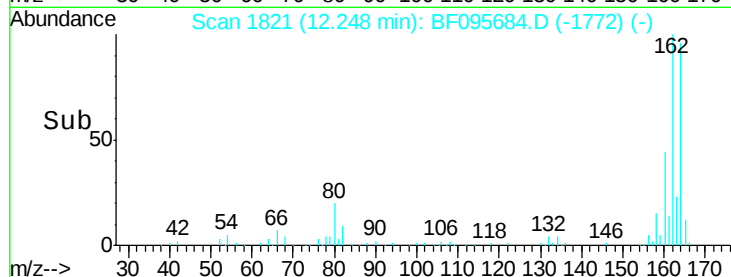
160 46.2 36.2 54.2



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: 140.815 ng

RT: 13.55 min Scan# 2042

Delta R.T. -0.00 min

Lab File: BF095684.D

Acq: 5 Jun 2017 21:04

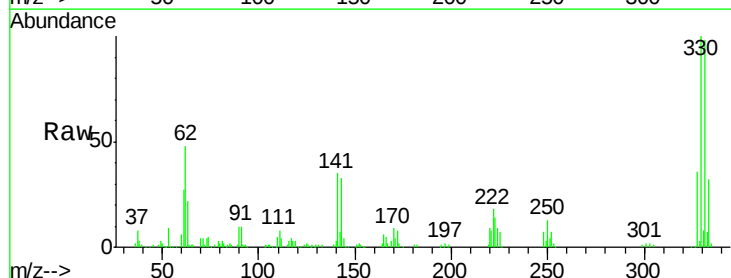
Tgt Ion:330 Resp: 241239

Ion Ratio Lower Upper

330 100

332 95.8 76.6 115.0

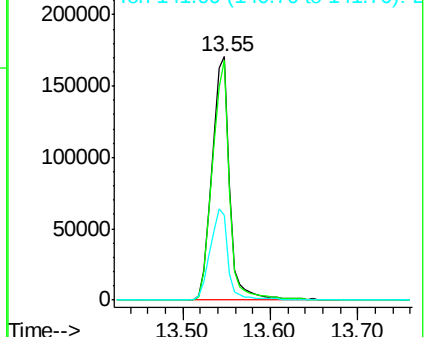
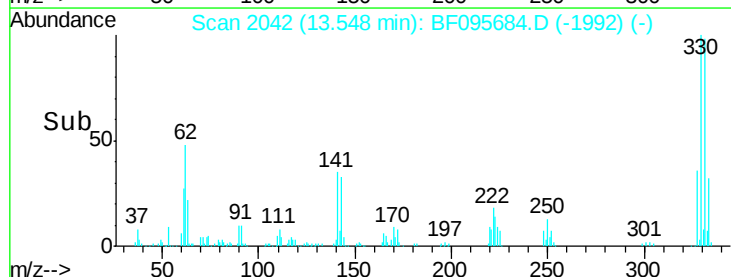
141 38.3 31.4 47.2

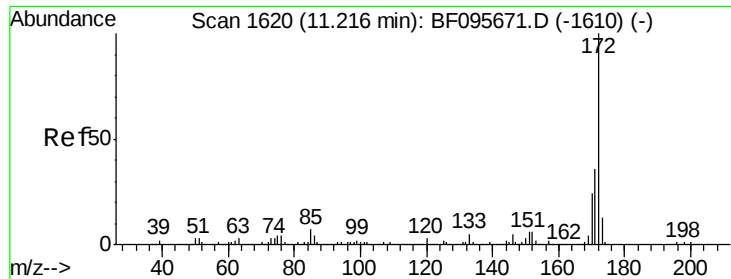


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

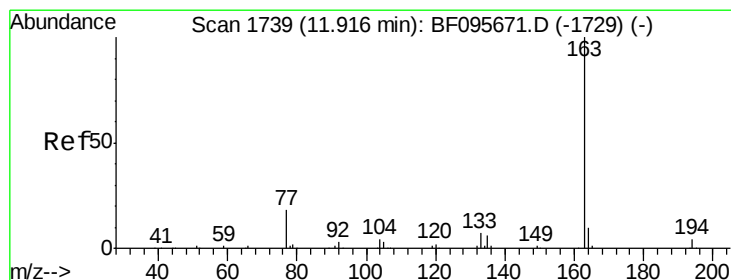
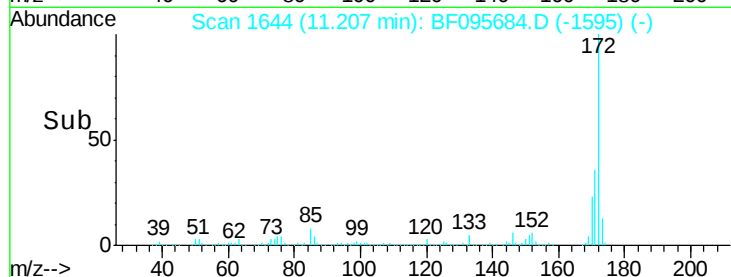
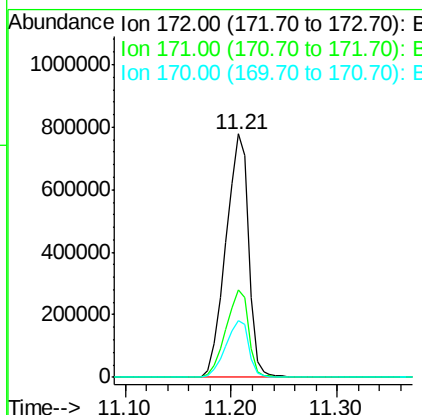
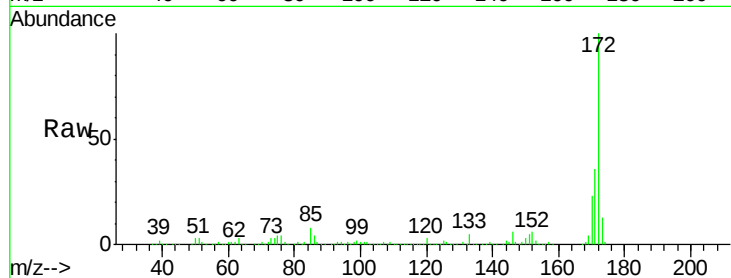




#44
2-Fluorobiphenyl
Concen: 83.228 ng
RT: 11.21 min Scan# 1644
Delta R.T. -0.01 min
Lab File: BF095684.D
Acq: 5 Jun 2017 21:04

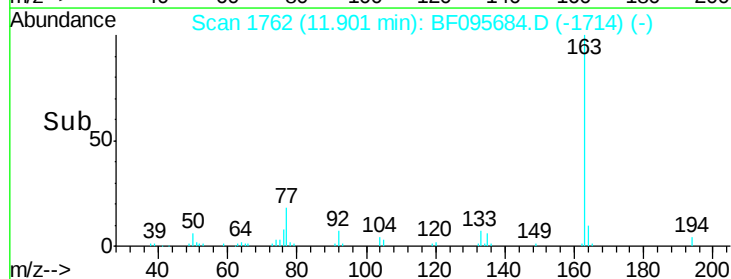
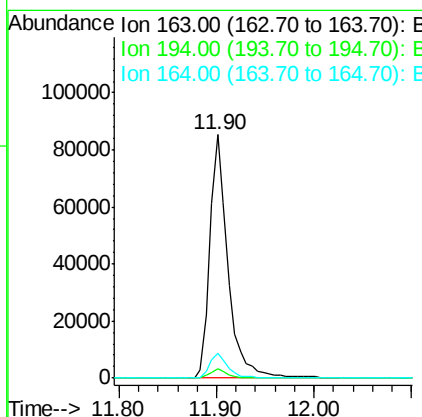
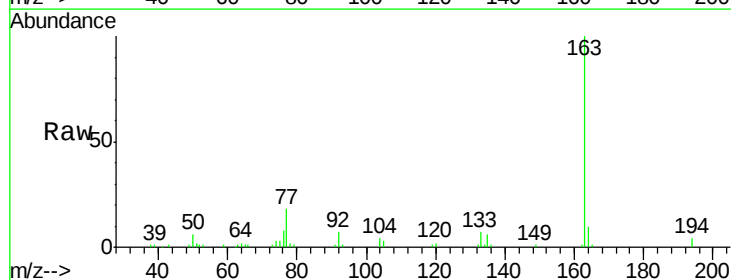
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R1-SB-3D910

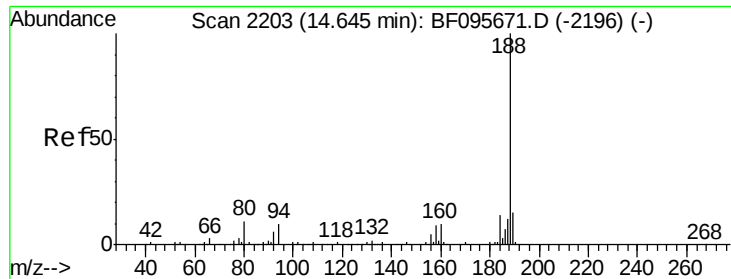
Tgt Ion:172 Resp: 1158065
Ion Ratio Lower Upper
172 100
171 36.0 29.6 44.4
170 23.4 19.8 29.8



#49
Dimethylphthalate
Concen: 7.458 ng
RT: 11.90 min Scan# 1762
Delta R.T. -0.01 min
Lab File: BF095684.D
Acq: 5 Jun 2017 21:04

Tgt Ion:163 Resp: 109643
Ion Ratio Lower Upper
163 100
194 3.6 2.6 4.0
164 10.0 8.4 12.6

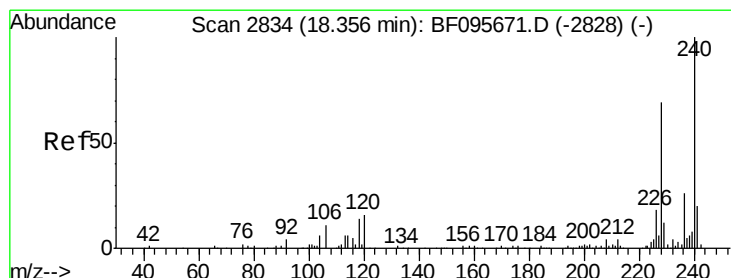
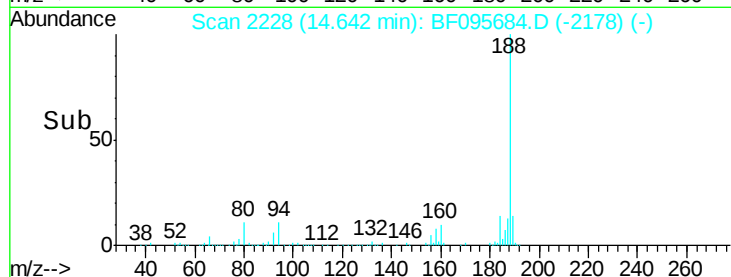
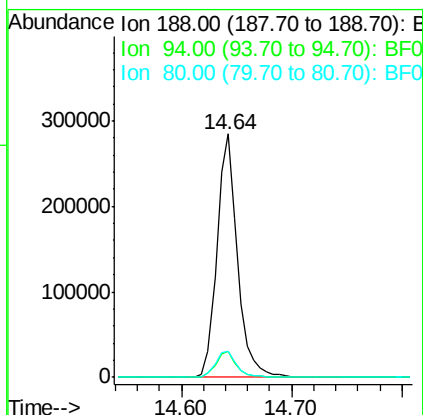
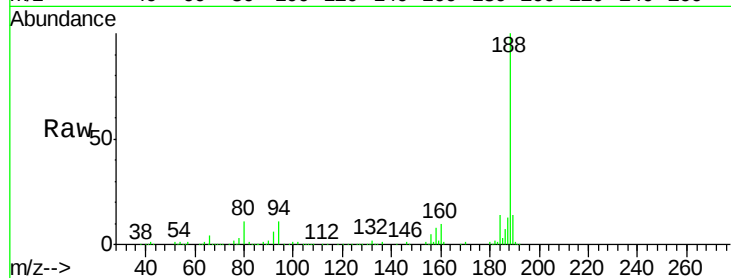




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 14.64 min Scan# 2228
Delta R.T. -0.00 min
Lab File: BF095684.D
Acq: 5 Jun 2017 21:04

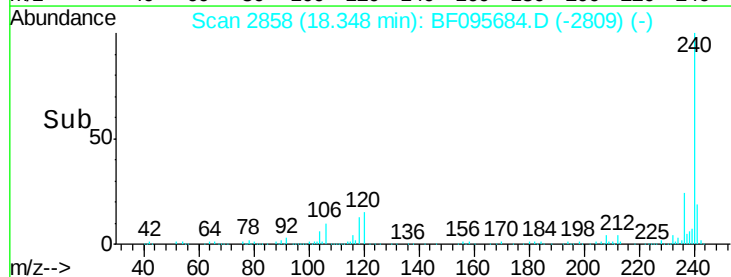
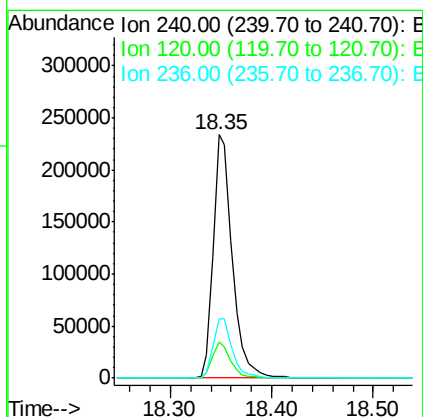
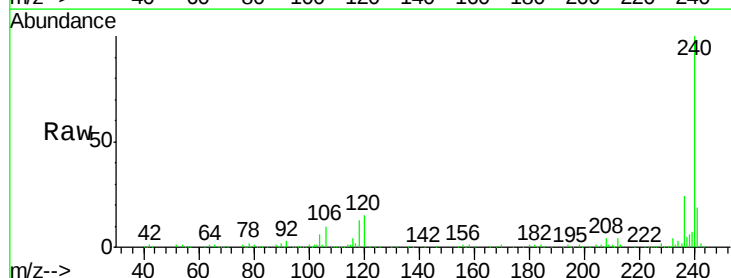
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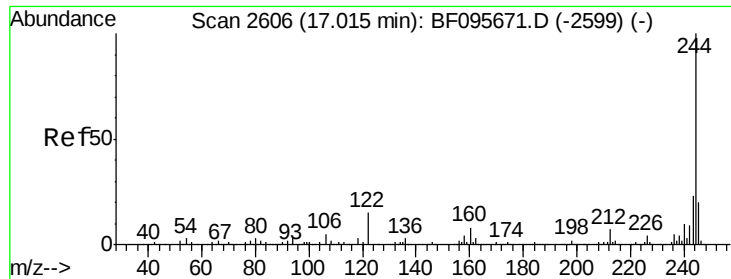
Tgt Ion:188 Resp: 365469
Ion Ratio Lower Upper
188 100
94 10.8 9.4 14.2
80 10.9 10.2 15.2



#75
Chrysene-d12
Concen: 20.000 ng
RT: 18.35 min Scan# 2858
Delta R.T. -0.01 min
Lab File: BF095684.D
Acq: 5 Jun 2017 21:04

Tgt Ion:240 Resp: 303818
Ion Ratio Lower Upper
240 100
120 14.7 5.8 8.8#
236 24.4 20.5 30.7





#78

Terphenyl-d14

Concen: 78.464 ng

RT: 17.02 min Scan# 2632

Delta R.T. 0.00 min

Lab File: BF095684.D

Acq: 5 Jun 2017 21:04

Instrument :

BNA_F

ClientSampleId :

R1-SB-3D910

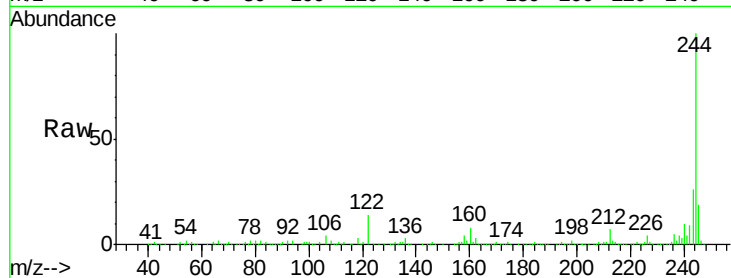
Tgt Ion:244 Resp: 960574

Ion Ratio Lower Upper

244 100

212 7.0 6.0 9.0

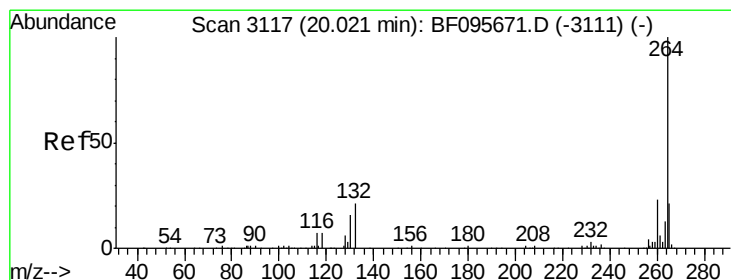
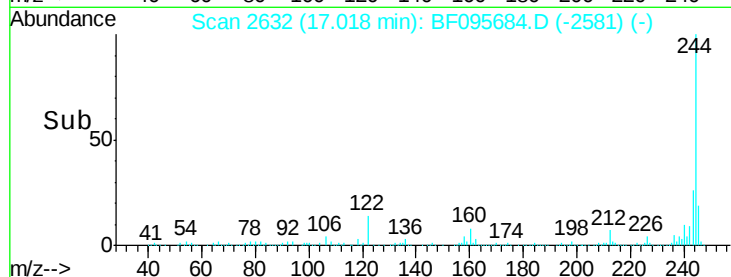
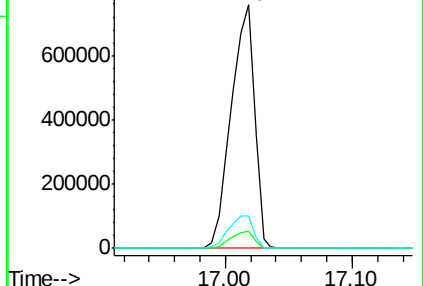
122 13.5 10.3 15.5



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: 20.000 ng

RT: 20.02 min Scan# 3142

Delta R.T. -0.00 min

Lab File: BF095684.D

Acq: 5 Jun 2017 21:04

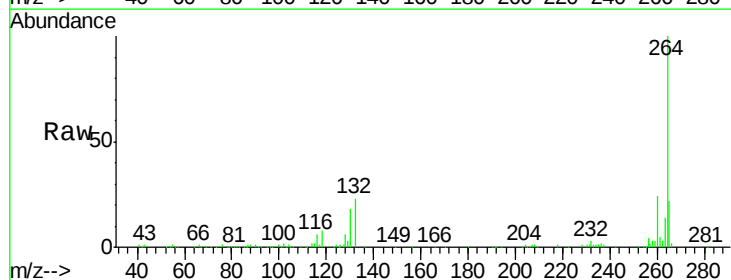
Tgt Ion:264 Resp: 206579

Ion Ratio Lower Upper

264 100

260 24.1 19.5 29.3

265 22.2 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

