

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111816\
 Data File : BF091248.D
 Acq On : 18 Nov 2016 22:14
 Operator : UM/SJ
 Sample : H5700-20
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 V001-BF019-01

Quant Time: Nov 18 23:24:49 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 18 22:22:57 2016
 Response via : Initial Calibration

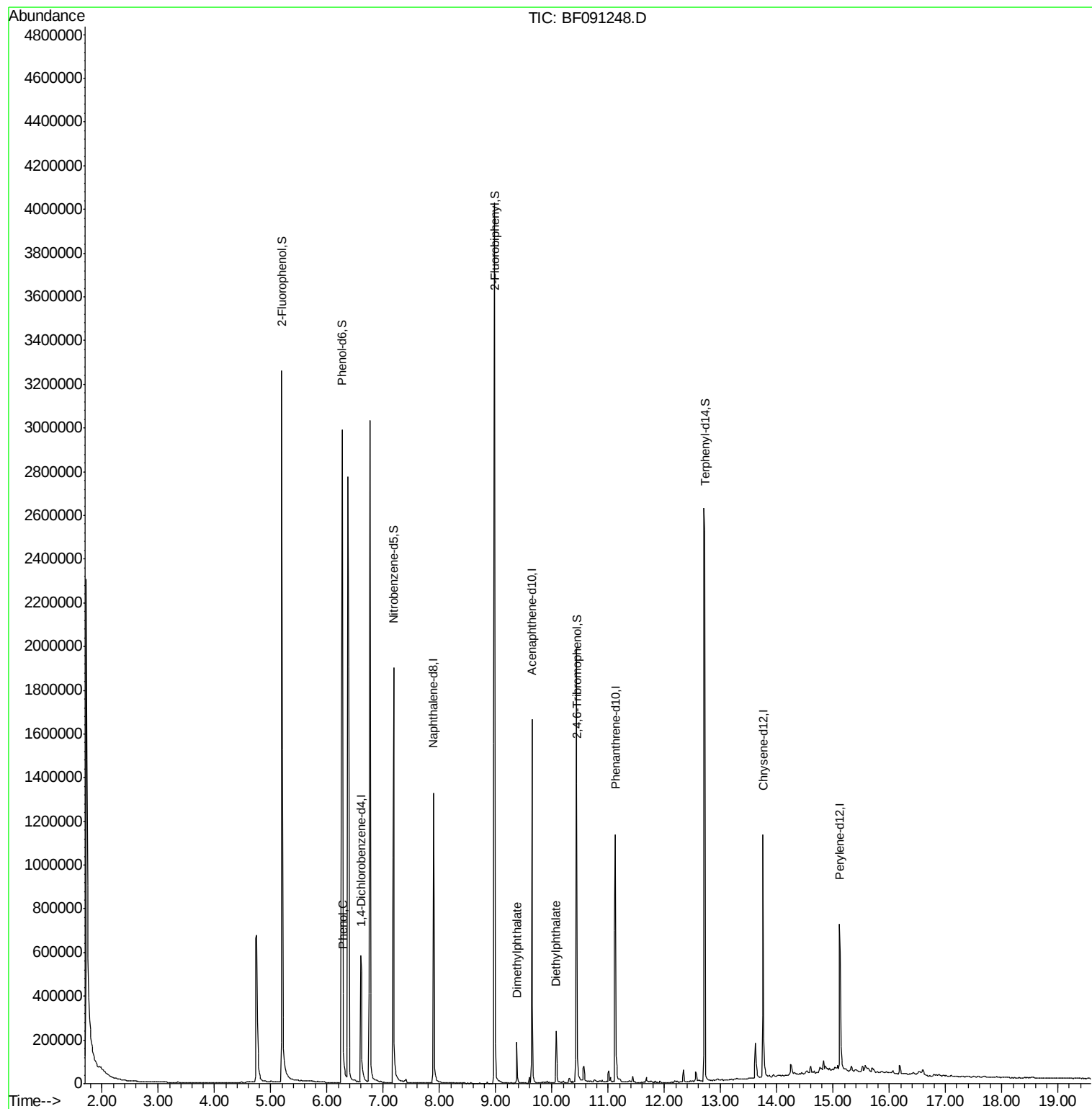
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.61	152	157916	20.00	ng	0.00
21) Naphthalene-d8	7.89	136	689987	20.00	ng	-0.01
38) Acenaphthene-d10	9.64	164	359608	20.00	ng	-0.01
63) Phenanthrene-d10	11.13	188	567017	20.00	ng	0.00
75) Chrysene-d12	13.76	240	412154	20.00	ng	-0.01
86) Perylene-d12	15.12	264	331368	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	1187214	124.16	ng	0.01
7) Phenol-d6	6.27	99	1369226	105.50	ng	0.00
23) Nitrobenzene-d5	7.18	82	876737	69.32	ng	0.00
41) 2,4,6-Tribromophenol	10.44	330	394768	121.43	ng	0.00
44) 2-Fluorobiphenyl	8.98	172	1442893	69.08	ng	0.00
78) Terphenyl-d14	12.72	244	1323600	80.14	ng	0.00
Target Compounds						
10) Phenol	6.28	94	92958	6.47	ng	Qvalue # 51
49) Dimethylphthalate	9.38	163	85549	3.63	ng	98
59) Diethylphthalate	10.08	149	87115	3.60	ng	98

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

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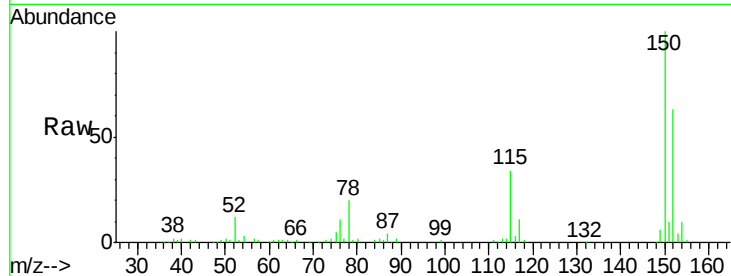




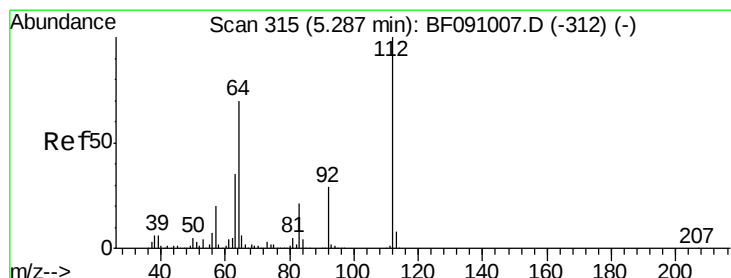
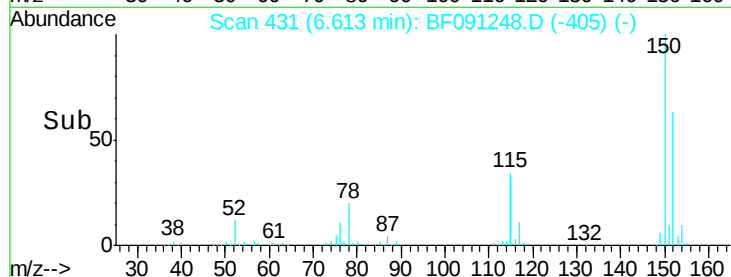
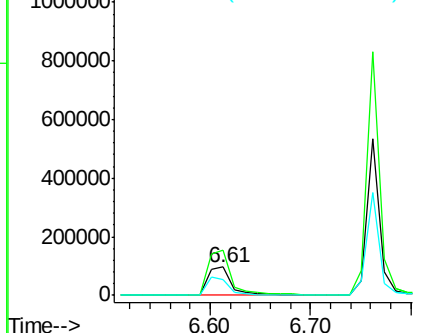
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.61 min Scan# 431
 Delta R.T. 0.00 min
 Lab File: BF091248.D
 Acq: 18 Nov 2016 22:14

Instrument :
 BNA_F
 ClientSampleId :
 V001-BF019-01

Tgt Ion:152 Resp: 157916
 Ion Ratio Lower Upper
 152 100
 150 157.9 126.8 190.2
 115 54.1 53.3 79.9

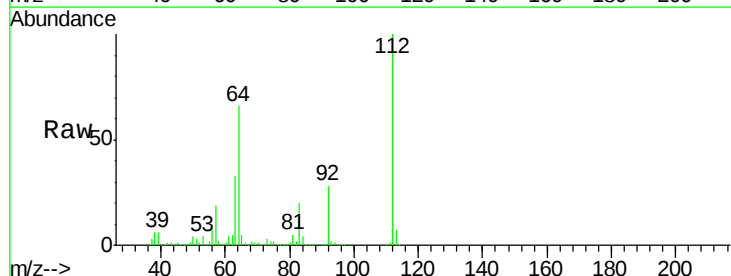


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

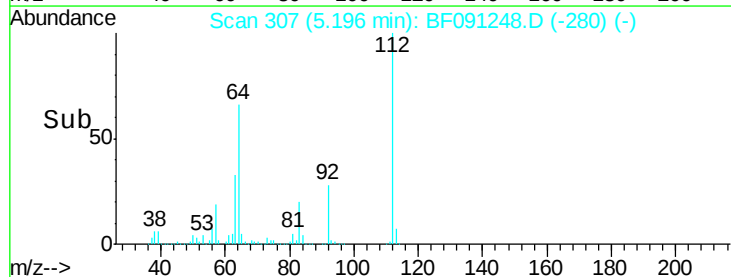
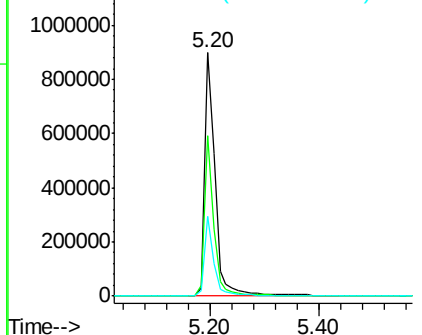


#5
 2-Fluorophenol
 Concen: 124.16 ng
 RT: 5.20 min Scan# 307
 Delta R.T. 0.01 min
 Lab File: BF091248.D
 Acq: 18 Nov 2016 22:14

Tgt Ion:112 Resp: 1187214
 Ion Ratio Lower Upper
 112 100
 64 65.8 55.8 83.6
 63 33.0 28.0 42.0



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: 105.50 ng

RT: 6.27 min Scan# 401

Delta R.T. 0.00 min

Lab File: BF091248.D

Acq: 18 Nov 2016 22:14

Instrument :

BNA_F

ClientSampleId :

V001-BF019-01

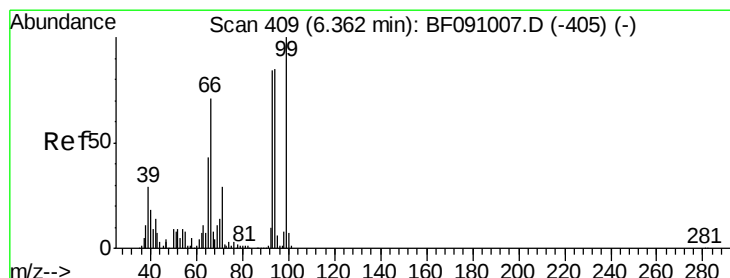
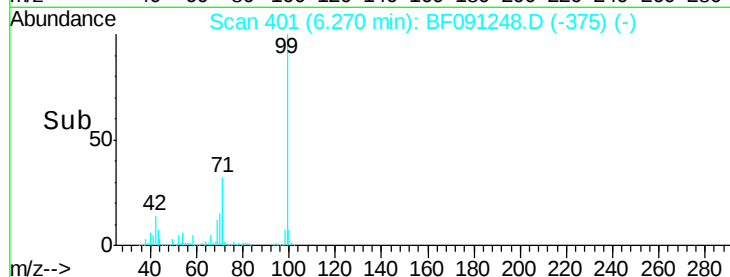
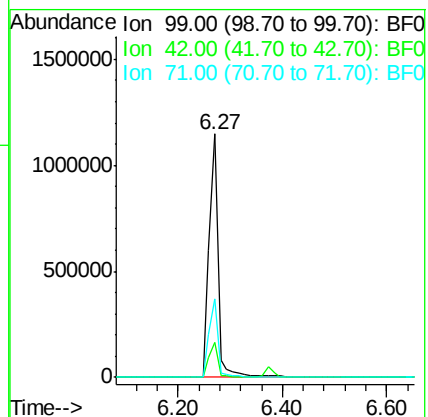
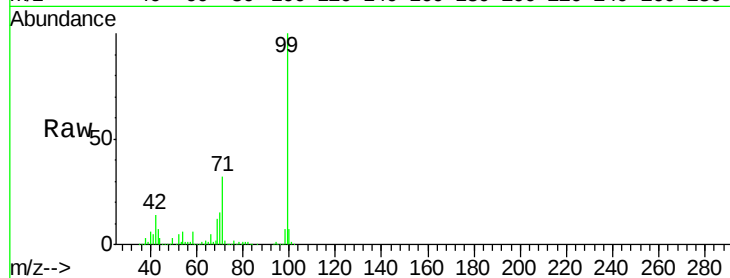
Tgt Ion: 99 Resp: 1369226

Ion Ratio Lower Upper

99 100

42 14.4 13.9 20.9

71 32.0 27.8 41.8



#10

Phenol

Concen: 6.47 ng

RT: 6.28 min Scan# 402

Delta R.T. 0.00 min

Lab File: BF091248.D

Acq: 18 Nov 2016 22:14

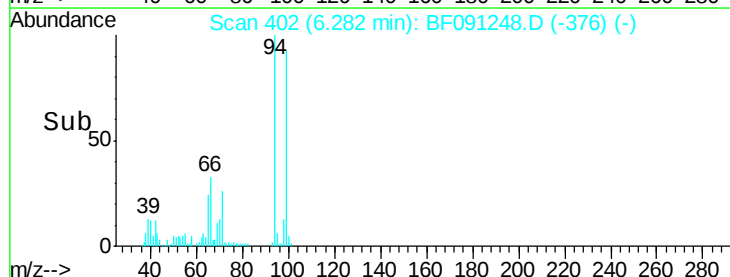
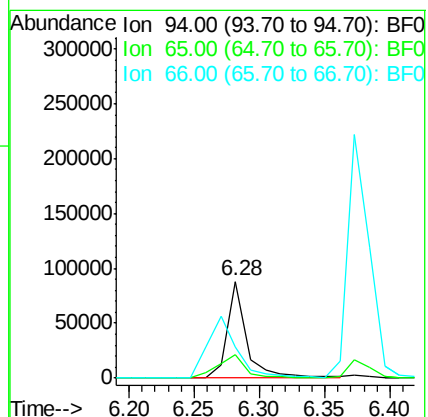
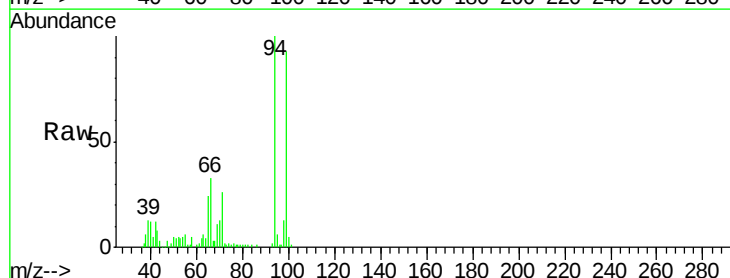
Tgt Ion: 94 Resp: 92958

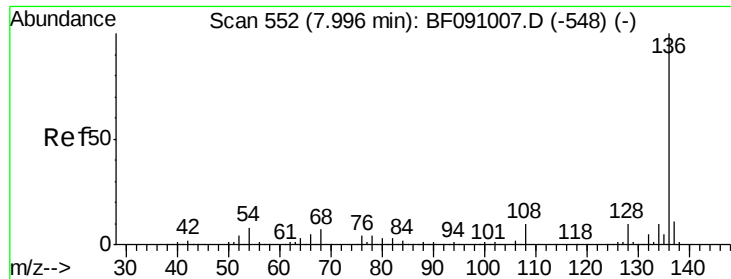
Ion Ratio Lower Upper

94 100

65 23.7 30.4 70.4#

66 32.8 62.9 102.9#

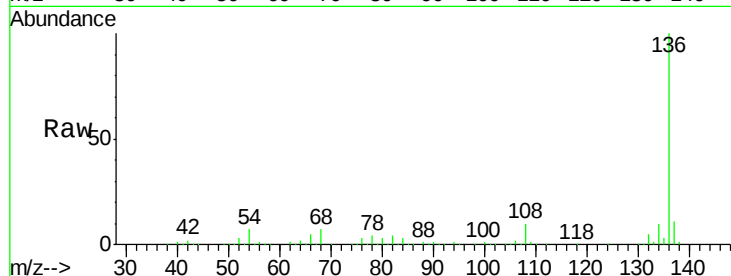




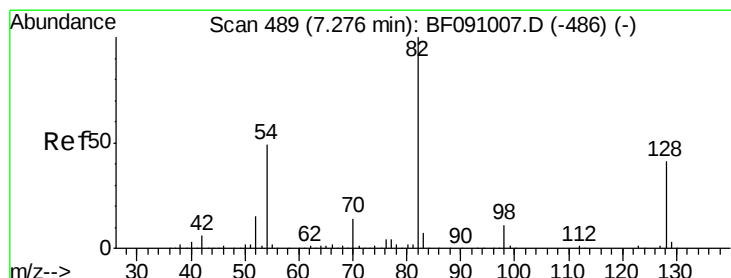
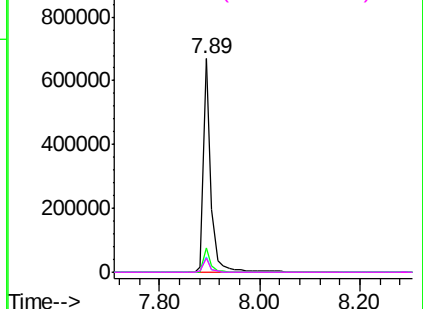
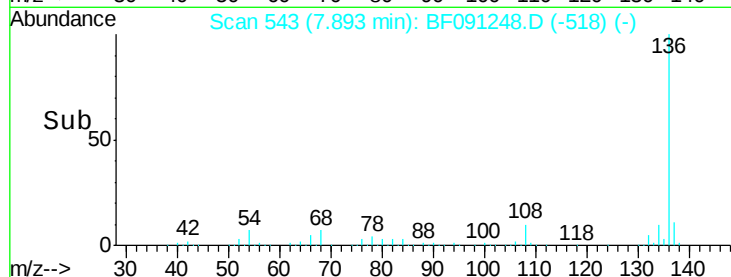
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.89 min Scan# 543
Delta R.T. -0.01 min
Lab File: BF091248.D
Acq: 18 Nov 2016 22:14

Instrument :
BNA_F
ClientSampleId :
V001-BF019-01

Tgt Ion:	136	Resp:	689987
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	7.4	6.2	9.2
68	6.9	5.5	8.3

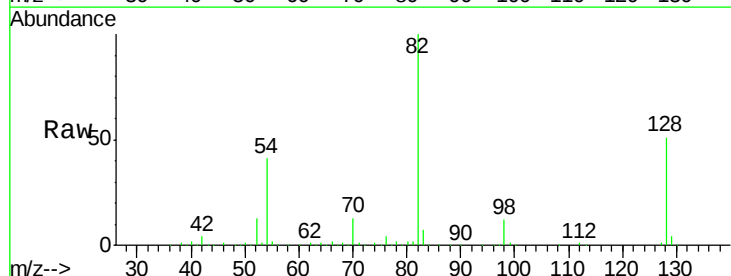


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

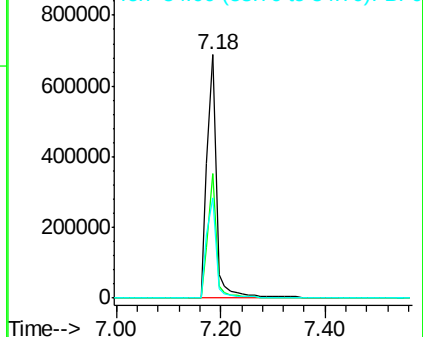
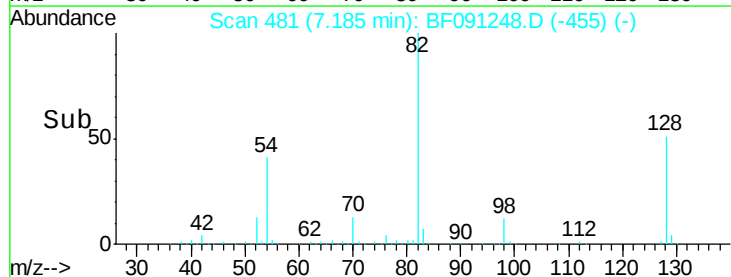


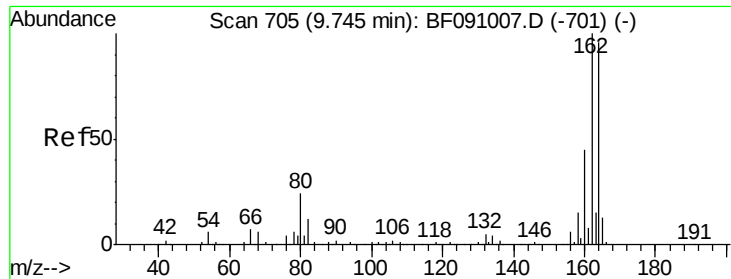
#23
Nitrobenzene-d5
Concen: 69.32 ng
RT: 7.18 min Scan# 481
Delta R.T. 0.00 min
Lab File: BF091248.D
Acq: 18 Nov 2016 22:14

Tgt Ion:	82	Resp:	876737
Ion	Ratio	Lower	Upper
82	100		
128	51.3	32.4	48.6#
54	41.2	39.2	58.8



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: 9.64 min Scan# 696

Delta R.T. -0.01 min

Lab File: BF091248.D

Acq: 18 Nov 2016 22:14

Instrument :

BNA_F

ClientSampleId :

V001-BF019-01

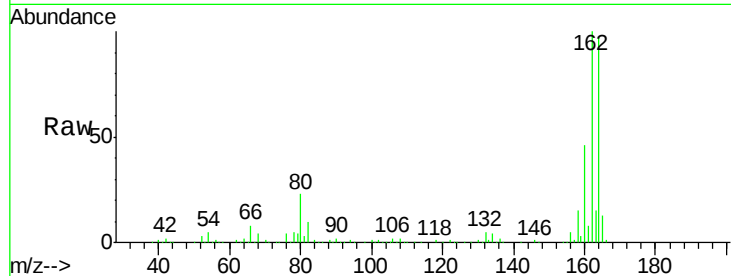
Tgt Ion:164 Resp: 359608

Ion Ratio Lower Upper

164 100

162 102.8 83.6 125.4

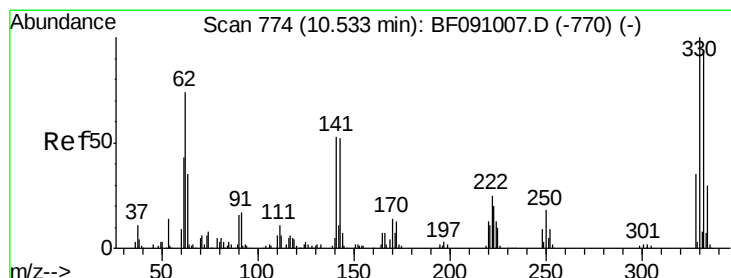
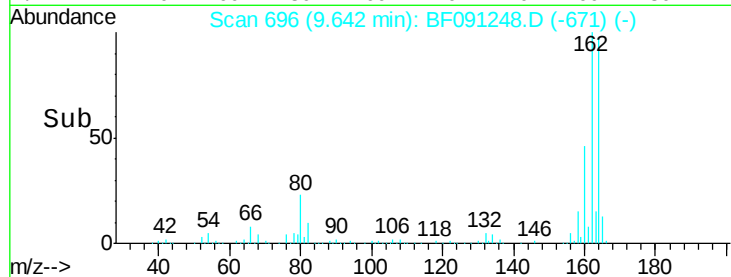
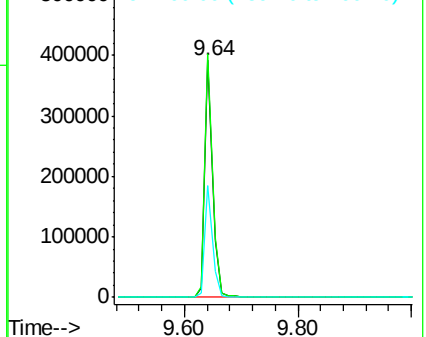
160 47.3 37.9 56.9



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: 121.43 ng

RT: 10.44 min Scan# 766

Delta R.T. 0.00 min

Lab File: BF091248.D

Acq: 18 Nov 2016 22:14

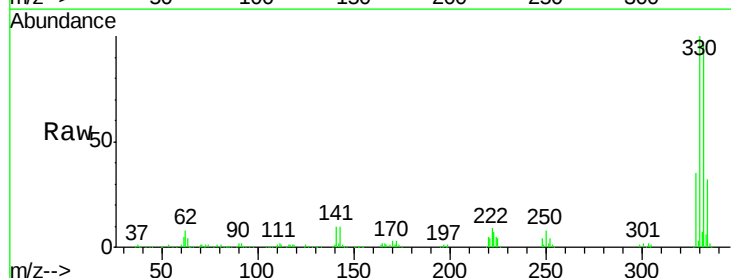
Tgt Ion:330 Resp: 394768

Ion Ratio Lower Upper

330 100

332 96.3 75.9 113.9

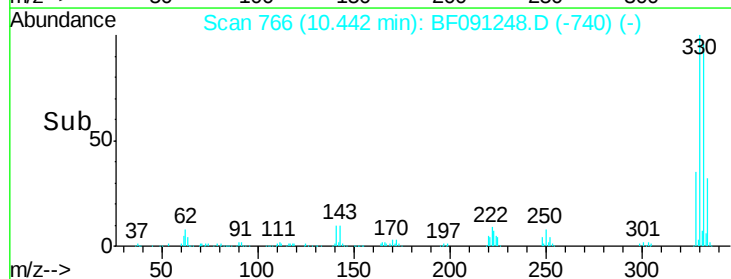
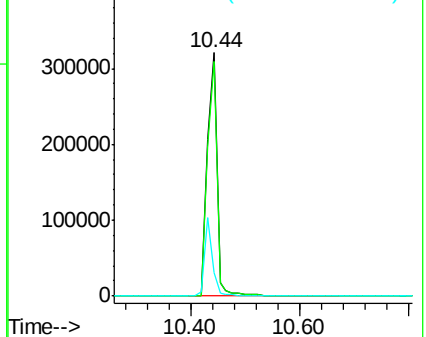
141 26.3 36.1 54.1#

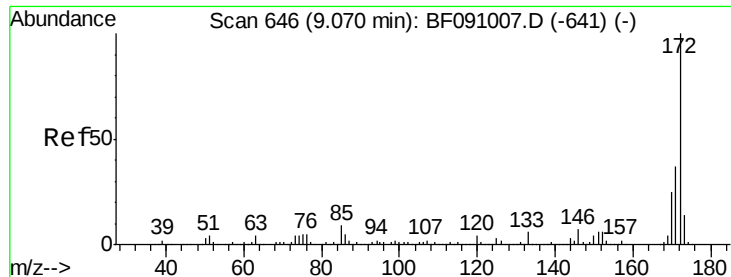


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

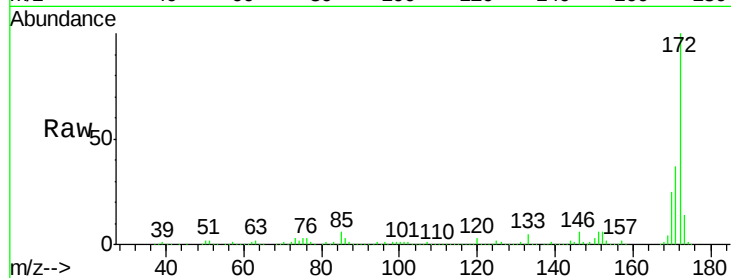




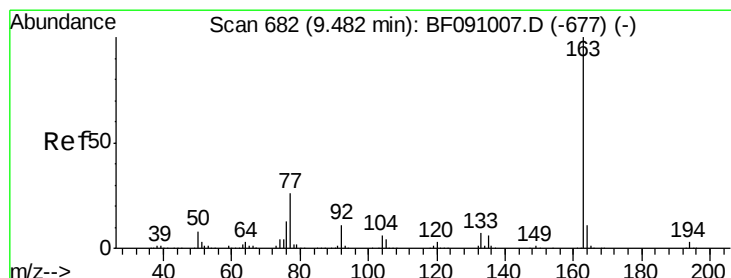
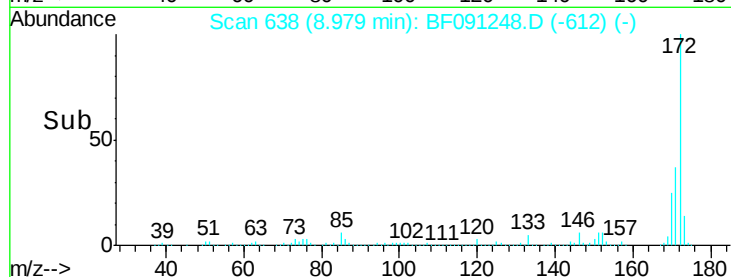
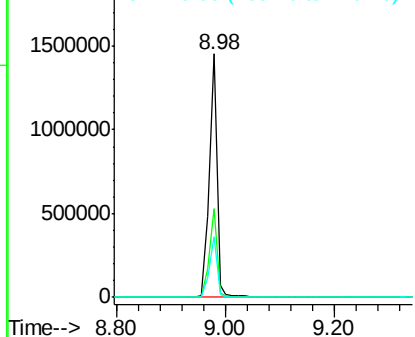
#44
 2-Fluorobiphenyl
 Concen: 69.08 ng
 RT: 8.98 min Scan# 638
 Delta R.T. 0.00 min
 Lab File: BF091248.D
 Acq: 18 Nov 2016 22:14

Instrument :
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 ClientSampleId :
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Tgt Ion:172 Resp: 1442893
 Ion Ratio Lower Upper
 172 100
 171 36.7 29.8 44.6
 170 24.9 20.3 30.5

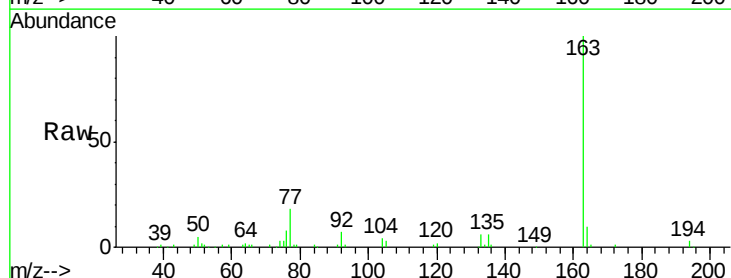


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

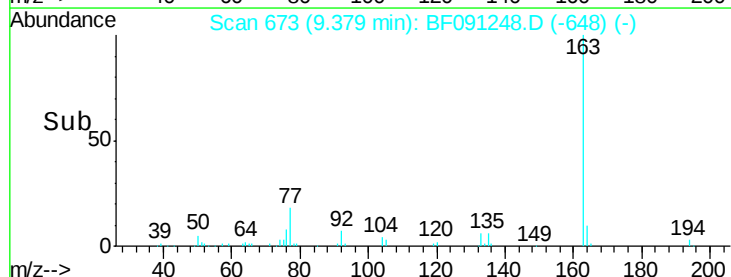
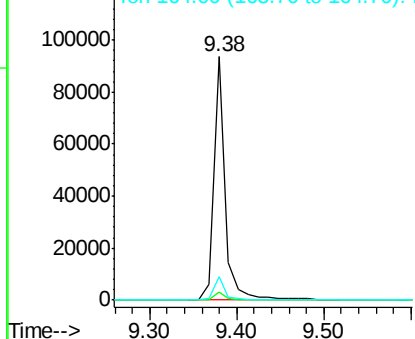


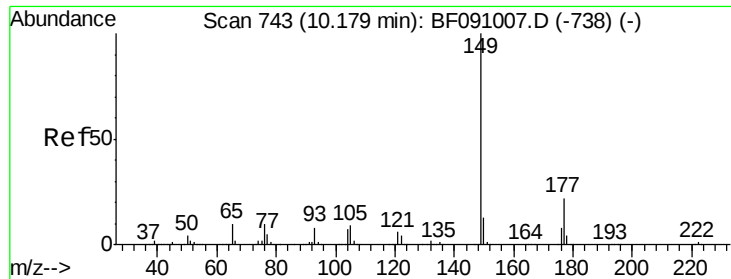
#49
 Dimethylphthalate
 Concen: 3.63 ng
 RT: 9.38 min Scan# 673
 Delta R.T. -0.01 min
 Lab File: BF091248.D
 Acq: 18 Nov 2016 22:14

Tgt Ion:163 Resp: 85549
 Ion Ratio Lower Upper
 163 100
 194 3.3 2.6 4.0
 164 9.8 8.7 13.1



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

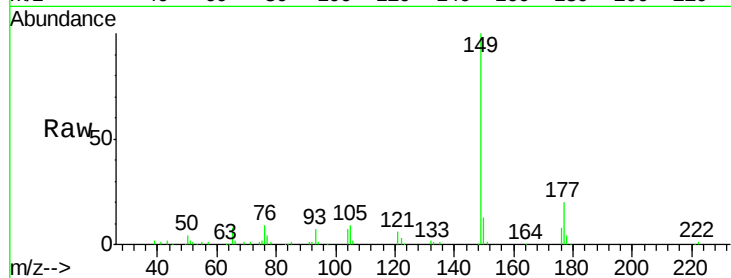




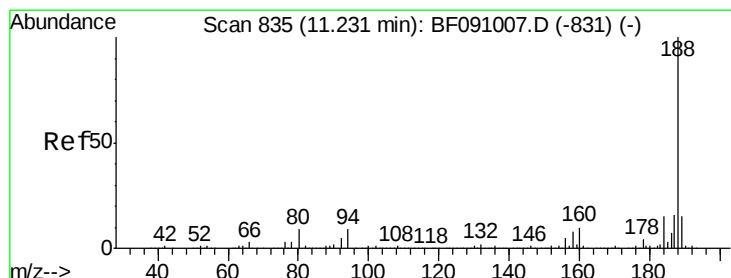
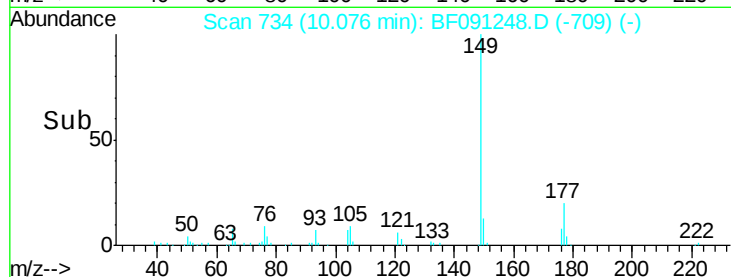
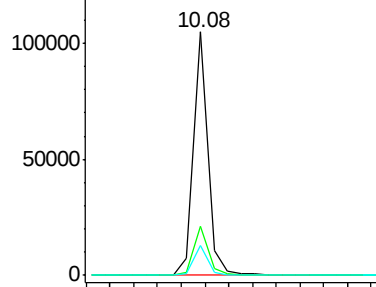
#59
Diethylphthalate
Concen: 3.60 ng
RT: 10.08 min Scan# 734
Delta R.T. -0.01 min
Lab File: BF091248.D
Acq: 18 Nov 2016 22:14

Instrument :
BNA_F
ClientSampleId :
V001-BF019-01

Tgt Ion:149 Resp: 87115
Ion Ratio Lower Upper
149 100
177 20.0 17.3 25.9
150 12.5 10.3 15.5

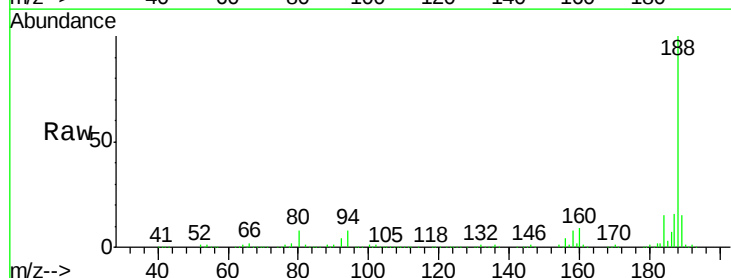


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

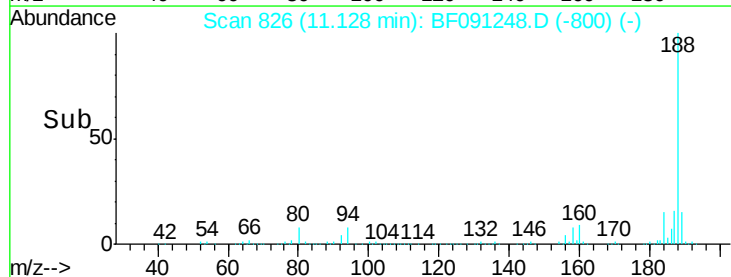
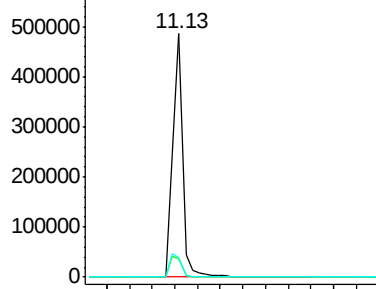


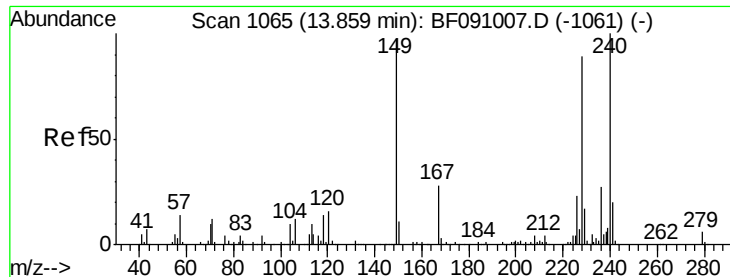
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.13 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF091248.D
Acq: 18 Nov 2016 22:14

Tgt Ion:188 Resp: 567017
Ion Ratio Lower Upper
188 100
94 7.5 7.0 10.4
80 7.8 7.5 11.3



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: 13.76 min Scan# 1056

Delta R.T. -0.01 min

Lab File: BF091248.D

Acq: 18 Nov 2016 22:14

Instrument :

BNA_F

ClientSampleId :

V001-BF019-01

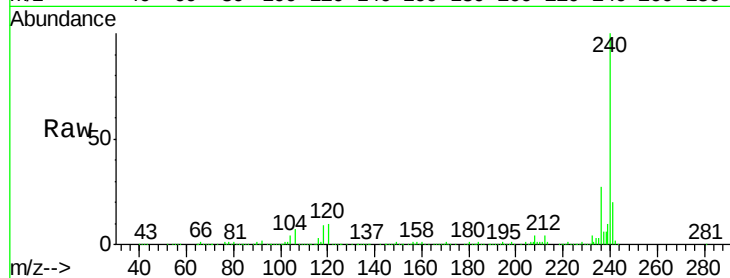
Tgt Ion:240 Resp: 412154

Ion Ratio Lower Upper

240 100

120 10.3 12.9 19.3#

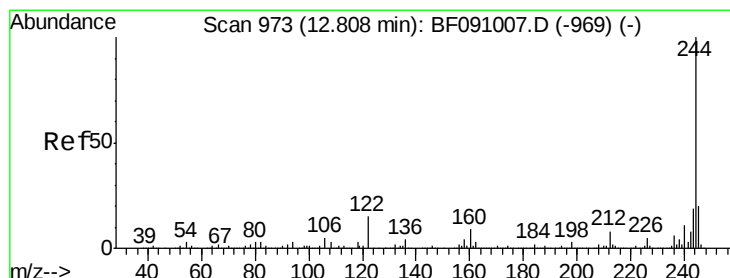
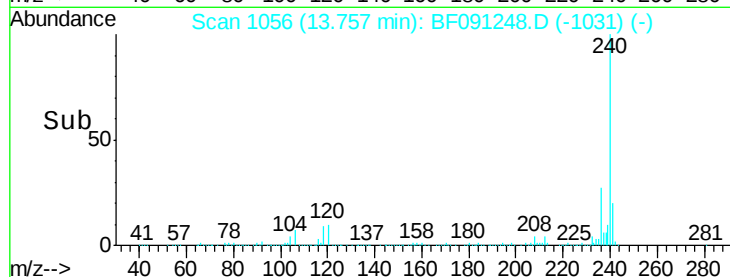
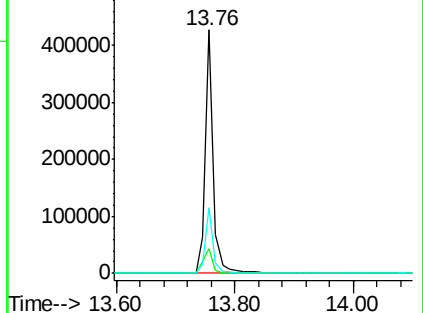
236 26.8 21.9 32.9



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: 80.14 ng

RT: 12.72 min Scan# 965

Delta R.T. 0.00 min

Lab File: BF091248.D

Acq: 18 Nov 2016 22:14

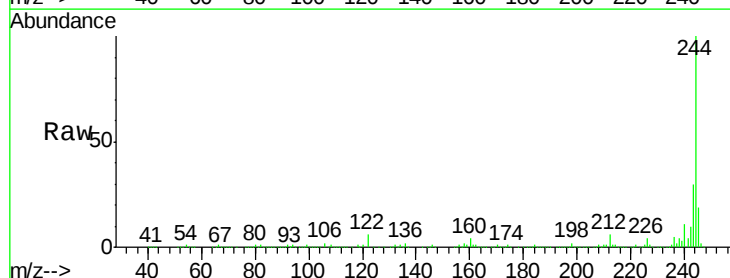
Tgt Ion:244 Resp: 1323600

Ion Ratio Lower Upper

244 100

212 6.0 6.4 9.6#

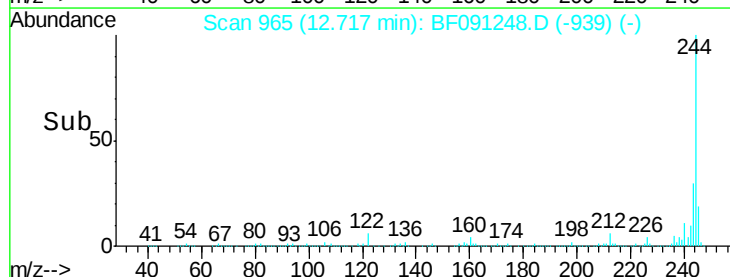
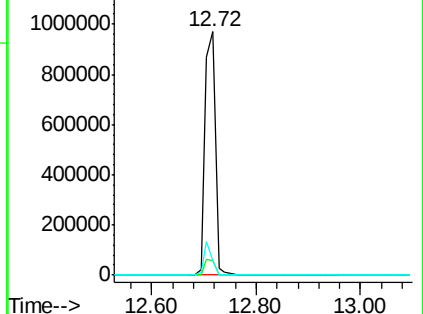
122 5.8 12.3 18.5#

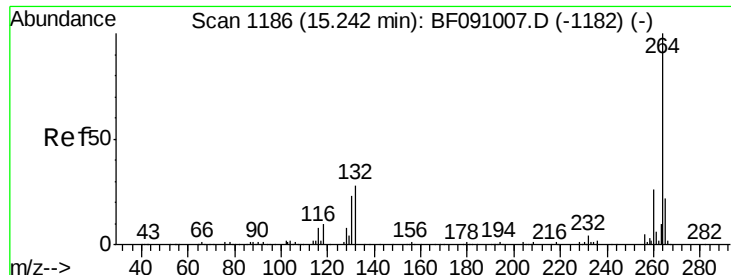


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.12 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BF091248.D
Acq: 18 Nov 2016 22:14

Instrument :
BNA_F
ClientSampleId :
V001-BF019-01

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.5	20.6	30.8
265	21.7	17.8	26.8

