

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121716\
 Data File : BF091731.D
 Acq On : 18 Dec 2016 4:55
 Operator : UM/SJ
 Sample : H6101-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DUP-A-121316

Quant Time: Dec 19 00:29:45 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 17 22:53:54 2016
 Response via : Initial Calibration

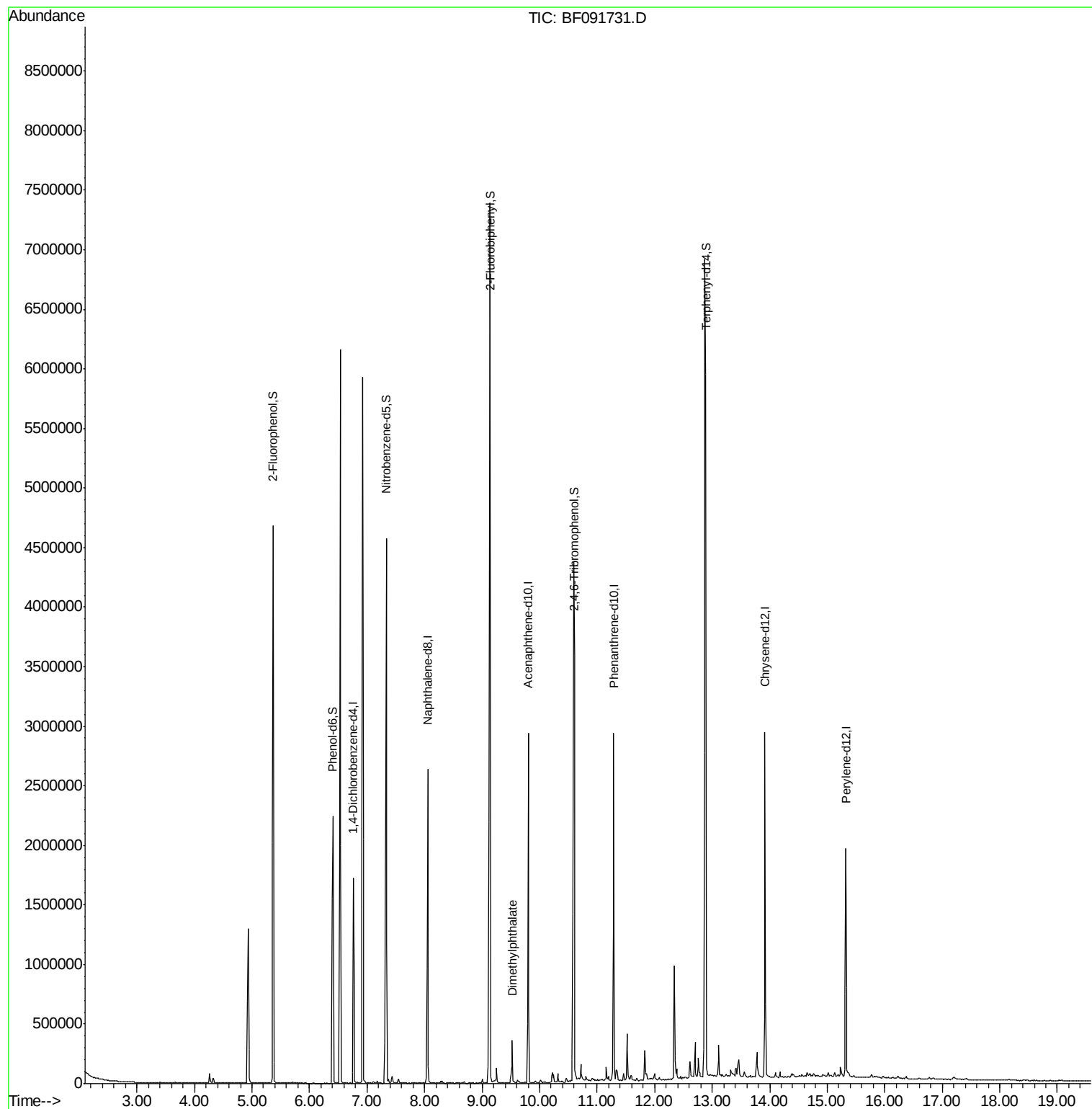
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	301591	20.00	ng	-0.01
21) Naphthalene-d8	8.05	136	1301046	20.00	ng	-0.01
38) Acenaphthene-d10	9.80	164	660663	20.00	ng	-0.01
63) Phenanthrene-d10	11.29	188	1180958	20.00	ng	0.00
75) Chrysene-d12	13.92	240	971237	20.00	ng	-0.01
86) Perylene-d12	15.32	264	878077	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	1375762	76.43	ng	0.00
7) Phenol-d6	6.41	99	1001203	45.60	ng	-0.01
23) Nitrobenzene-d5	7.33	82	2031441	90.04	ng	-0.01
41) 2,4,6-Tribromophenol	10.60	330	881348	157.32	ng	0.00
44) 2-Fluorobiphenyl	9.14	172	3671455	111.65	ng	0.00
78) Terphenyl-d14	12.89	244	3577197	93.00	ng	0.01
Target Compounds						
49) Dimethylphthalate	9.53	163	166892	3.87	ng	Qvalue 99

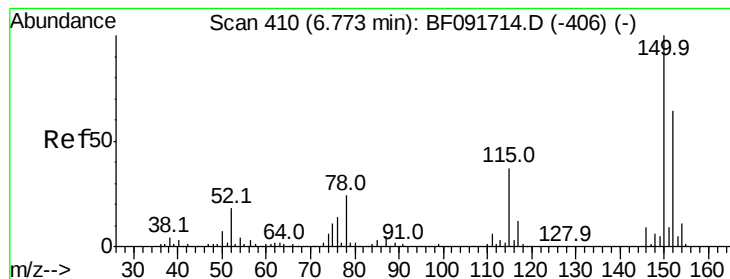
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Dec 17 22:53:54 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.76 min Scan# 409

Delta R.T. -0.01 min

Lab File: BF091731.D

Acq: 18 Dec 2016 4:55

Instrument :

BNA_F

ClientSampleId :

DUP-A-121316

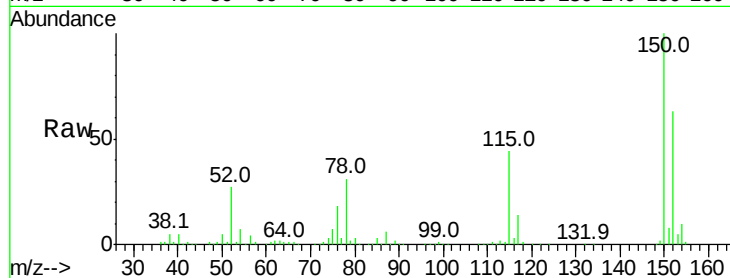
Tot Ion:152 Resp: 301591

Ion Ratio Lower Upper

152 100

150 158.4 124.9 187.3

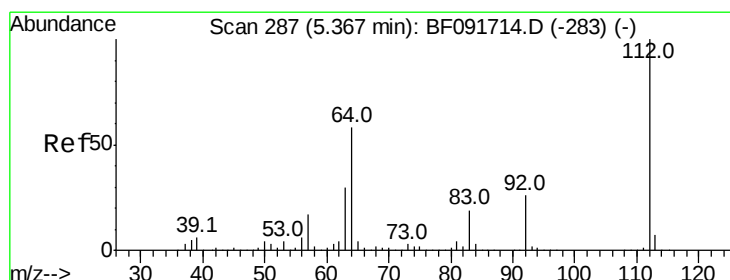
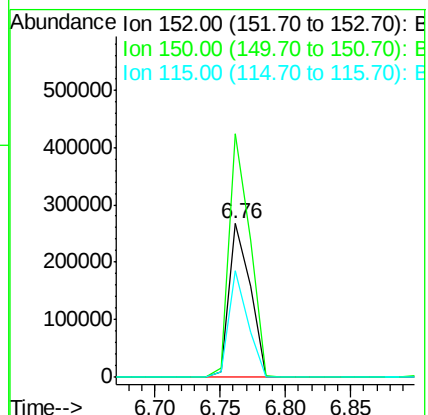
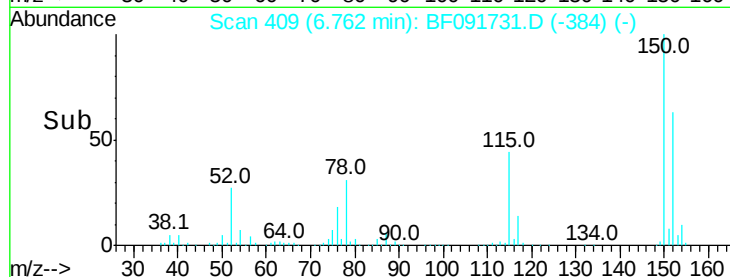
115 69.2 46.0 69.0#



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: 76.43 ng

RT: 5.37 min Scan# 287

Delta R.T. 0.00 min

Lab File: BF091731.D

Acq: 18 Dec 2016 4:55

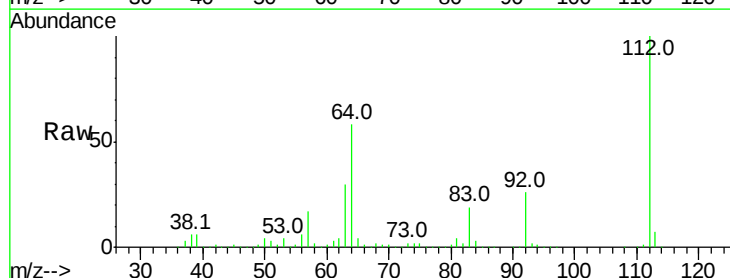
Tgt Ion:112 Resp: 1375762

Ion Ratio Lower Upper

112 100

64 58.3 46.1 69.1

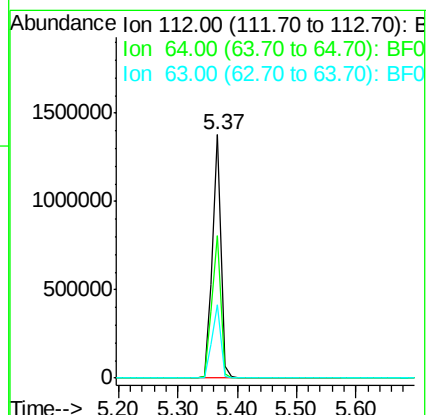
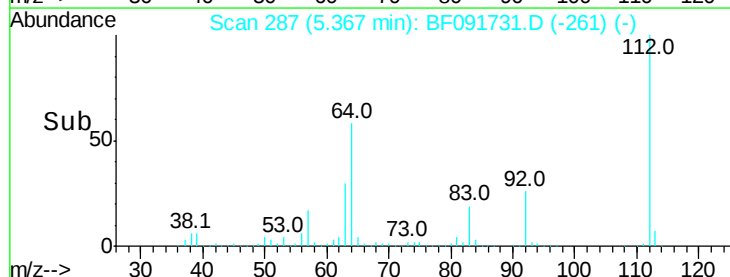
63 29.9 23.8 35.6

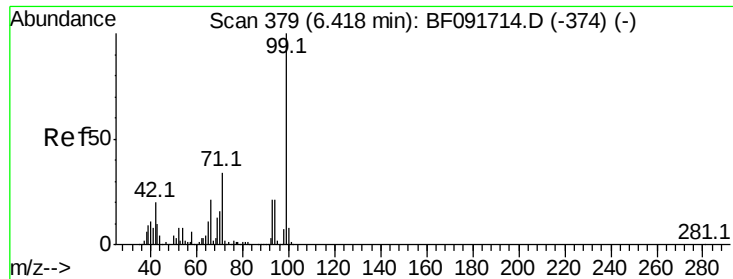


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 45.60 ng

RT: 6.41 min Scan# 378

Delta R.T. -0.01 min

Lab File: BF091731.D

Acq: 18 Dec 2016 4:55

Instrument :

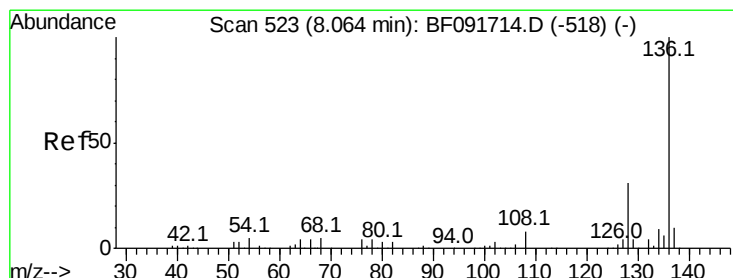
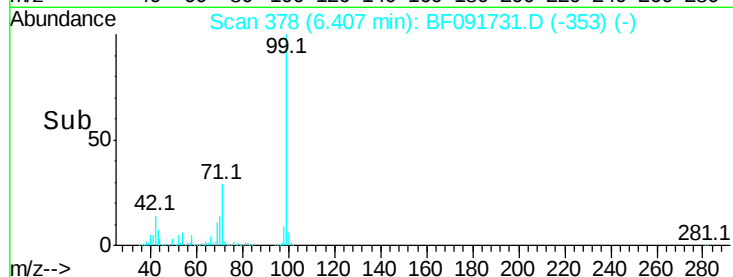
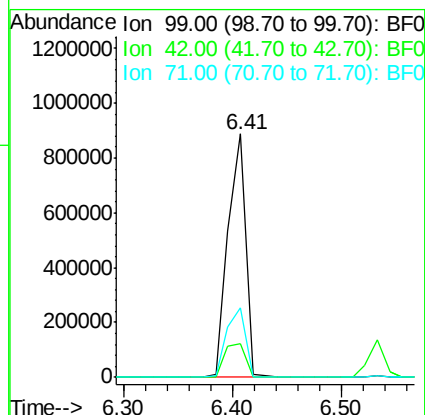
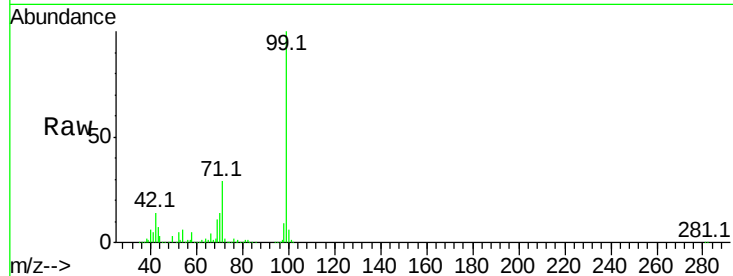
BNA_F

ClientSampleId :

DUP-A-121316

Tot Ion: 99 Resp: 1001203

Ion	Ratio	Lower	Upper
99	100		
42	14.0	15.6	23.4#
71	28.6	27.5	41.3



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.05 min Scan# 522

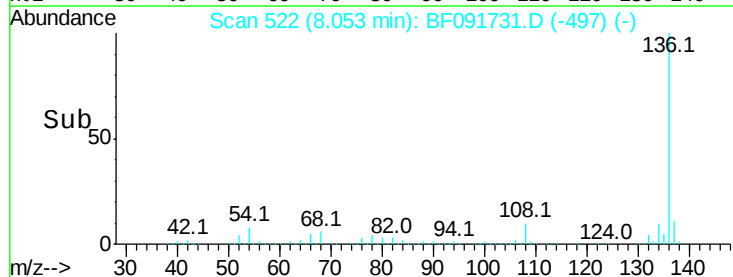
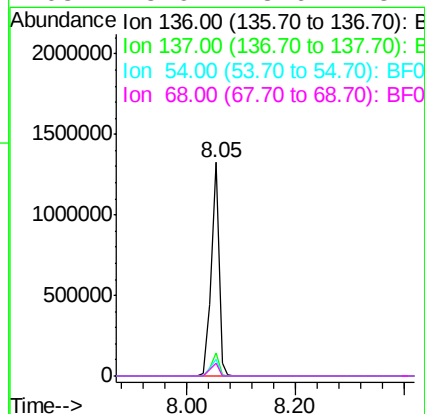
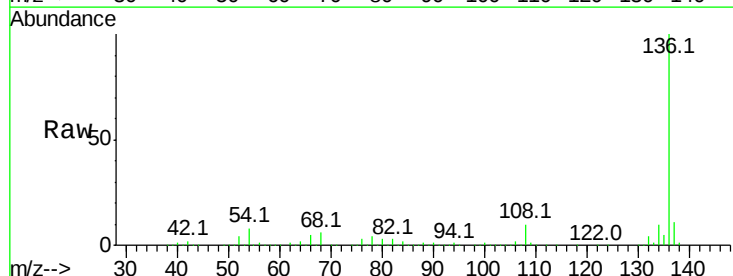
Delta R.T. -0.01 min

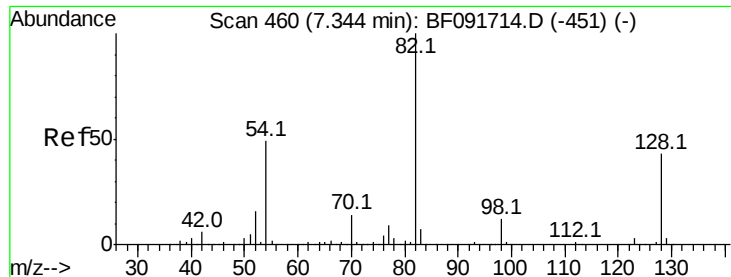
Lab File: BF091731.D

Acq: 18 Dec 2016 4:55

Tgt Ion: 136 Resp: 1301046

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.4	12.6
54	7.6	4.5	6.7#
68	5.9	3.6	5.4#

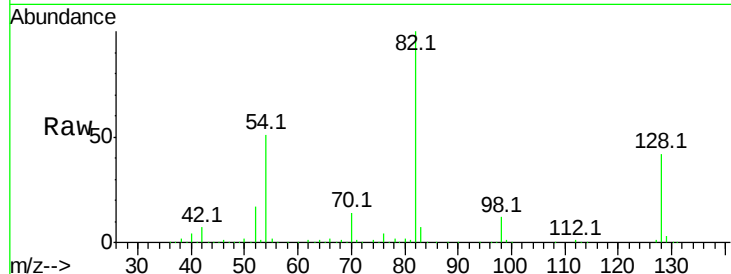




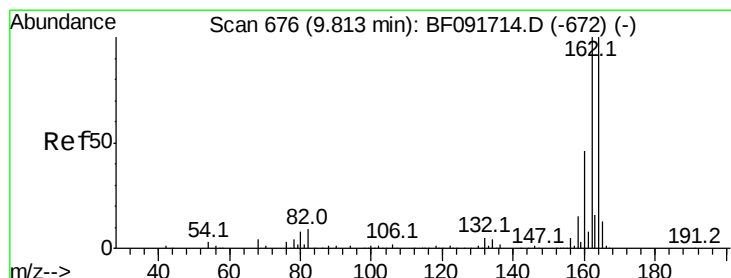
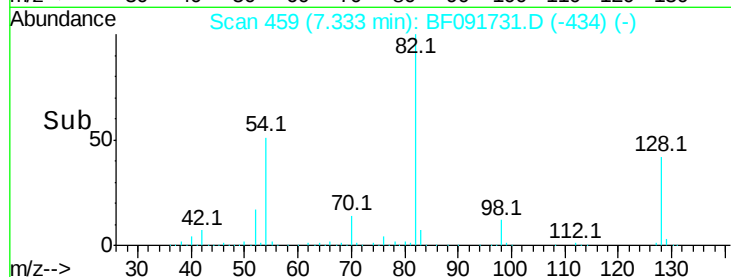
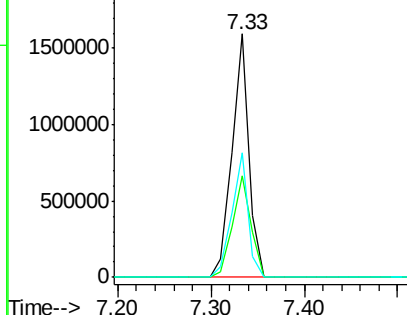
#23
Nitrobenzene-d5
Concen: 90.04 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.01 min
Lab File: BF091731.D
Acq: 18 Dec 2016 4:55

Instrument :
BNA_F
ClientSampleId :
DUP-A-121316

Tot Ion: 82 Resp: 2031441
Ion Ratio Lower Upper
82 100
128 42.0 34.6 52.0
54 51.3 39.5 59.3

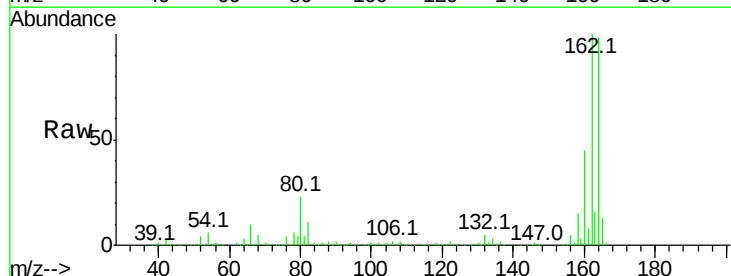


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

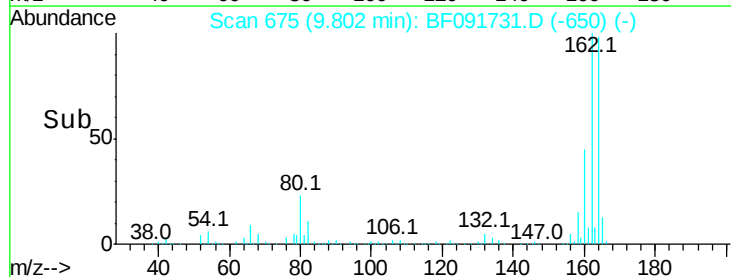
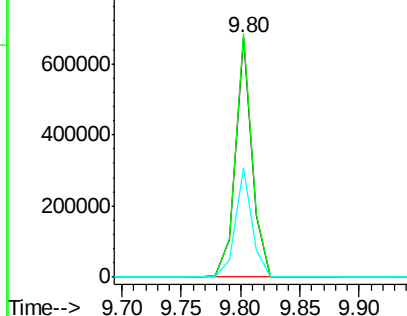


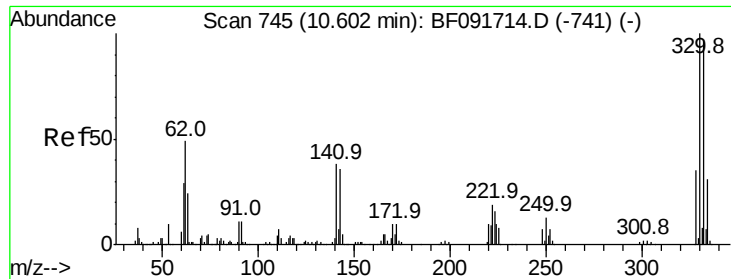
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.80 min Scan# 675
Delta R.T. -0.01 min
Lab File: BF091731.D
Acq: 18 Dec 2016 4:55

Tgt Ion:164 Resp: 660663
Ion Ratio Lower Upper
164 100
162 101.7 80.2 120.2
160 45.6 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

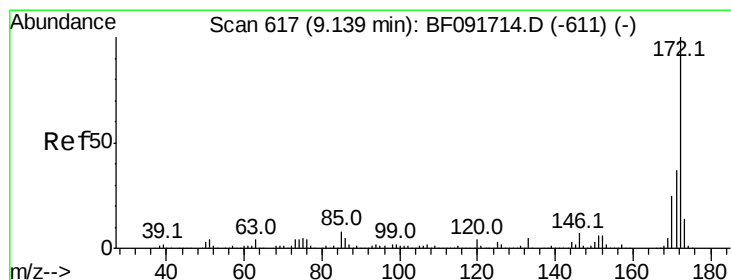
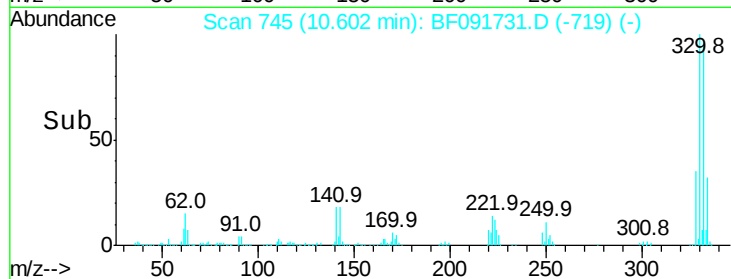
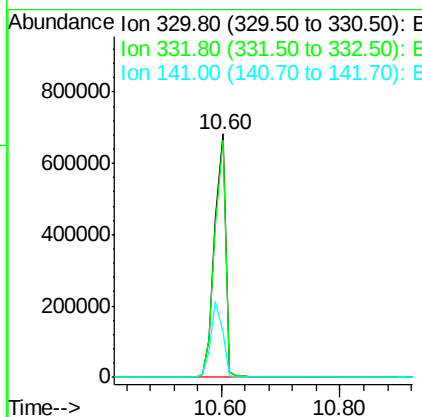
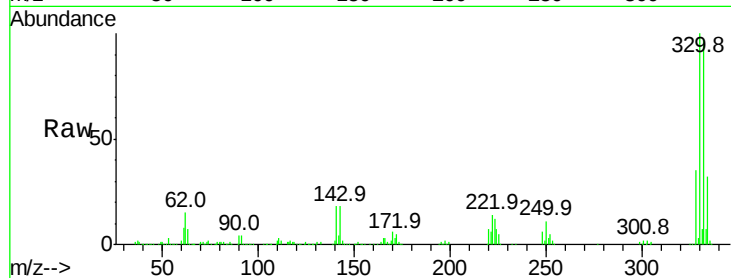




#41
 2,4,6-Tribromophenol
 Concen: 157.32 ng
 RT: 10.60 min Scan# 745
 Delta R.T. 0.00 min
 Lab File: BF091731.D
 Acq: 18 Dec 2016 4:55

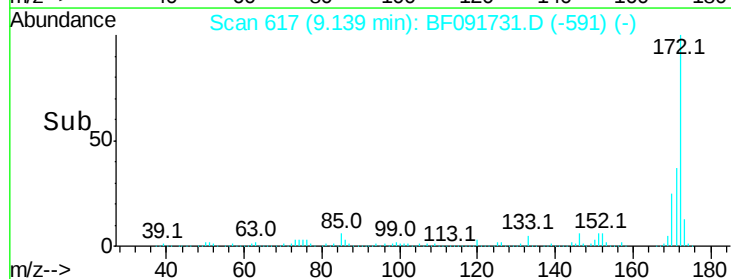
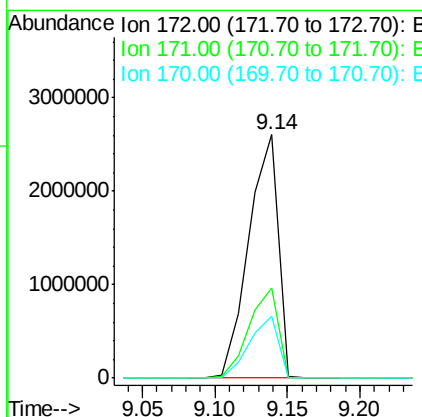
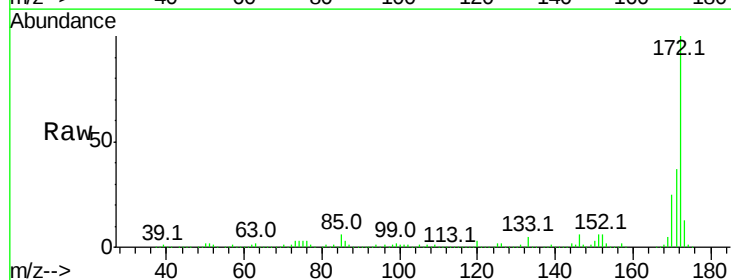
Instrument :
 BNA_F
 ClientSampleId :
 DUP-A-121316

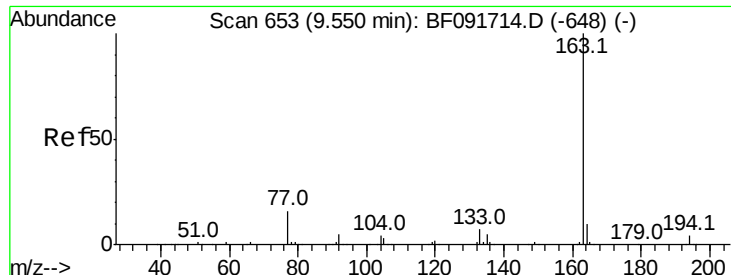
Tot Ion:330 Resp: 881348
 Ion Ratio Lower Upper
 330 100
 332 96.9 77.4 116.2
 141 33.4 34.1 51.1#



#44
 2-Fluorobiphenyl
 Concen: 111.65 ng
 RT: 9.14 min Scan# 617
 Delta R.T. 0.00 min
 Lab File: BF091731.D
 Acq: 18 Dec 2016 4:55

Tgt Ion:172 Resp: 3671455
 Ion Ratio Lower Upper
 172 100
 171 36.9 29.4 44.0
 170 25.2 20.2 30.4





#49

Dimethylphthalate

Concen: 3.87 ng

RT: 9.53 min Scan# 651

Delta R.T. -0.02 min

Lab File: BF091731.D

Acq: 18 Dec 2016 4:55

Instrument :

BNA_F

ClientSampleId :

DUP-A-121316

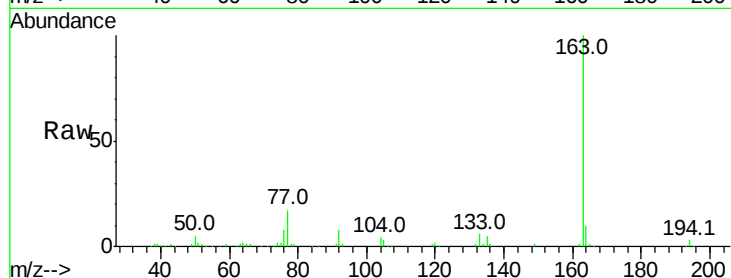
Tot Ion:163 Resp: 166892

Ion Ratio Lower Upper

163 100

194 3.4 3.0 4.4

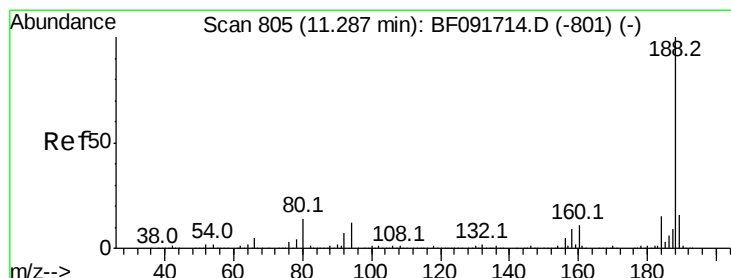
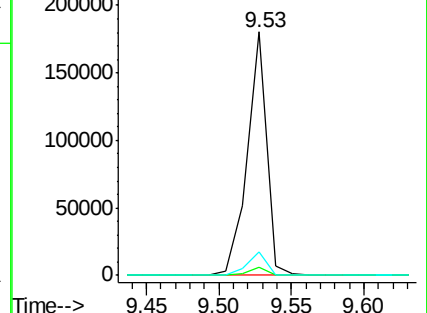
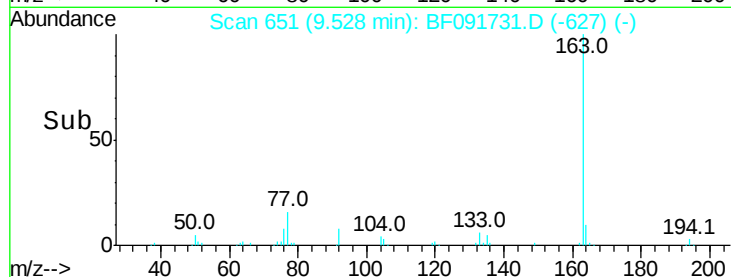
164 9.7 8.0 12.0



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



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.29 min Scan# 805

Delta R.T. 0.00 min

Lab File: BF091731.D

Acq: 18 Dec 2016 4:55

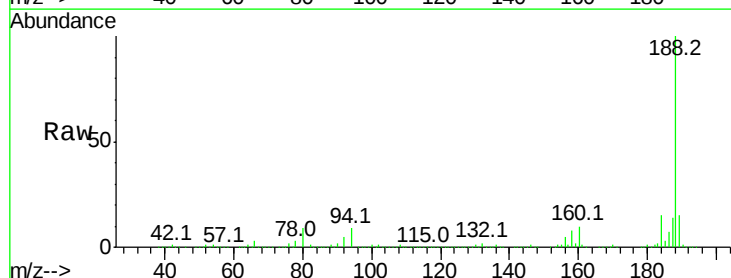
Tgt Ion:188 Resp: 1180958

Ion Ratio Lower Upper

188 100

94 8.8 10.0 15.0#

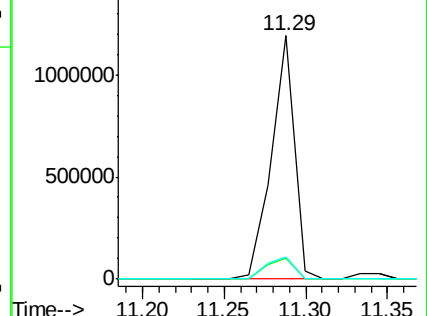
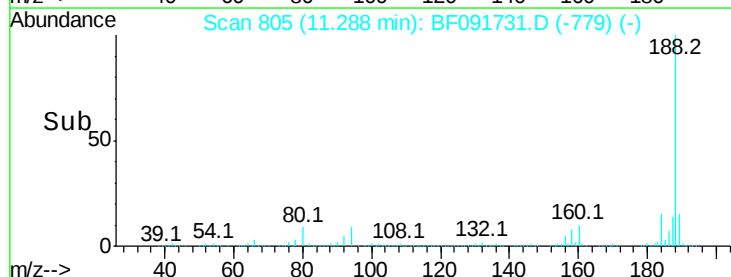
80 9.4 11.2 16.8#

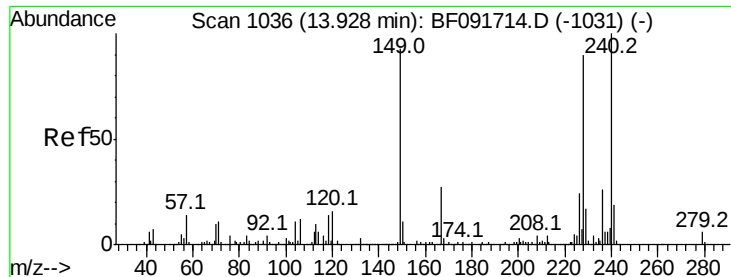


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.92 min Scan# 1035

Delta R.T. -0.01 min

Lab File: BF091731.D

Acq: 18 Dec 2016 4:55

Instrument :

BNA_F

ClientSampleId :

DUP-A-121316

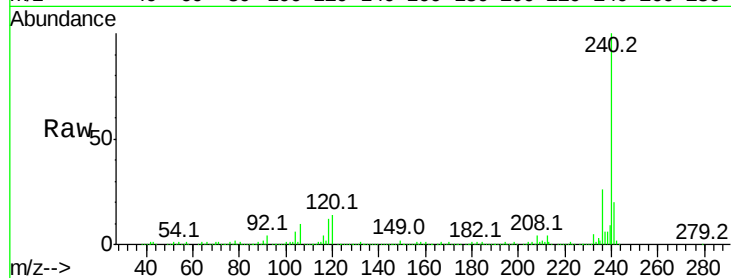
Tot Ion:240 Resp: 971237

Ion Ratio Lower Upper

240 100

120 13.8 12.9 19.3

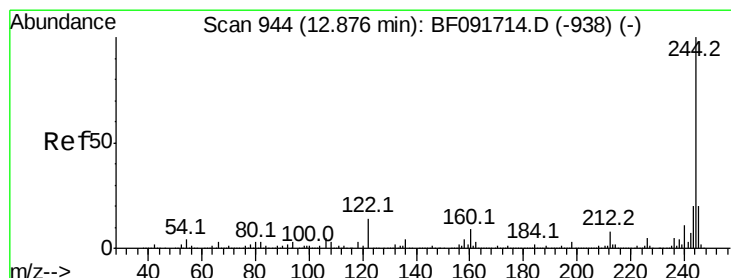
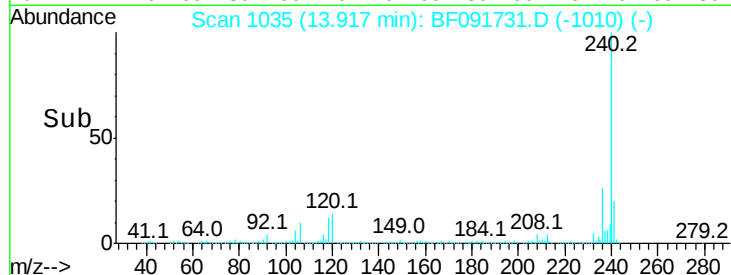
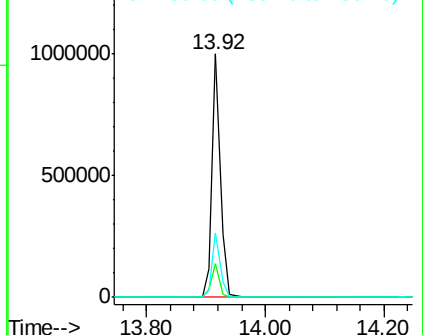
236 26.3 20.9 31.3



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: 93.00 ng

RT: 12.89 min Scan# 945

Delta R.T. 0.01 min

Lab File: BF091731.D

Acq: 18 Dec 2016 4:55

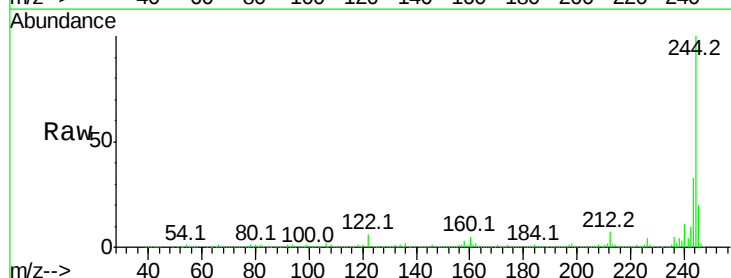
Tgt Ion:244 Resp: 3577197

Ion Ratio Lower Upper

244 100

212 6.8 6.2 9.2

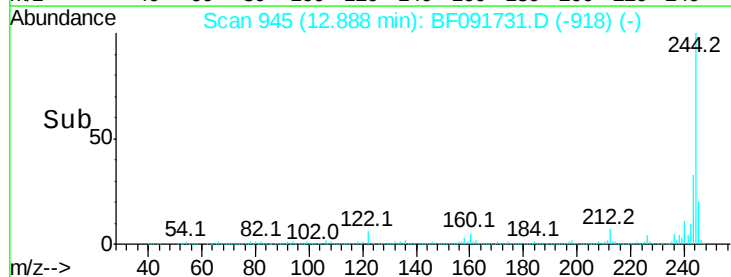
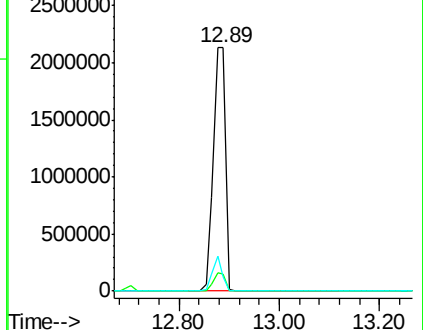
122 6.2 11.4 17.2#

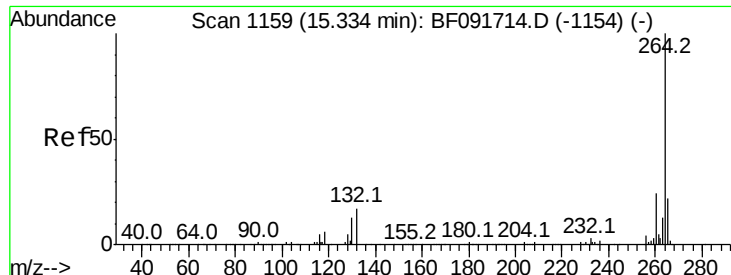


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

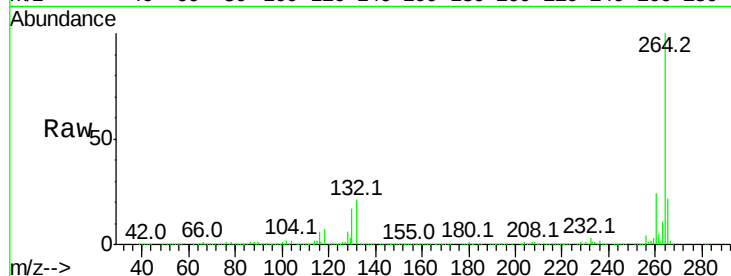




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.32 min Scan# 1158
 Delta R.T. -0.01 min
 Lab File: BF091731.D
 Acq: 18 Dec 2016 4:55

Instrument :
 BNA_F
 ClientSampleId :
 DUP-A-121316

Tot Ion: 264 Resp: 878077
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.2 28.8
 265 22.2 17.4 26.0



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

