

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062716\
 Data File : BF088463.D
 Acq On : 27 Jun 2016 20:54
 Operator : UM/SJ
 Sample : H3701-05
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMP-B2C

Quant Time: Jun 28 06:29:17 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 19:14:18 2016
 Response via : Initial Calibration

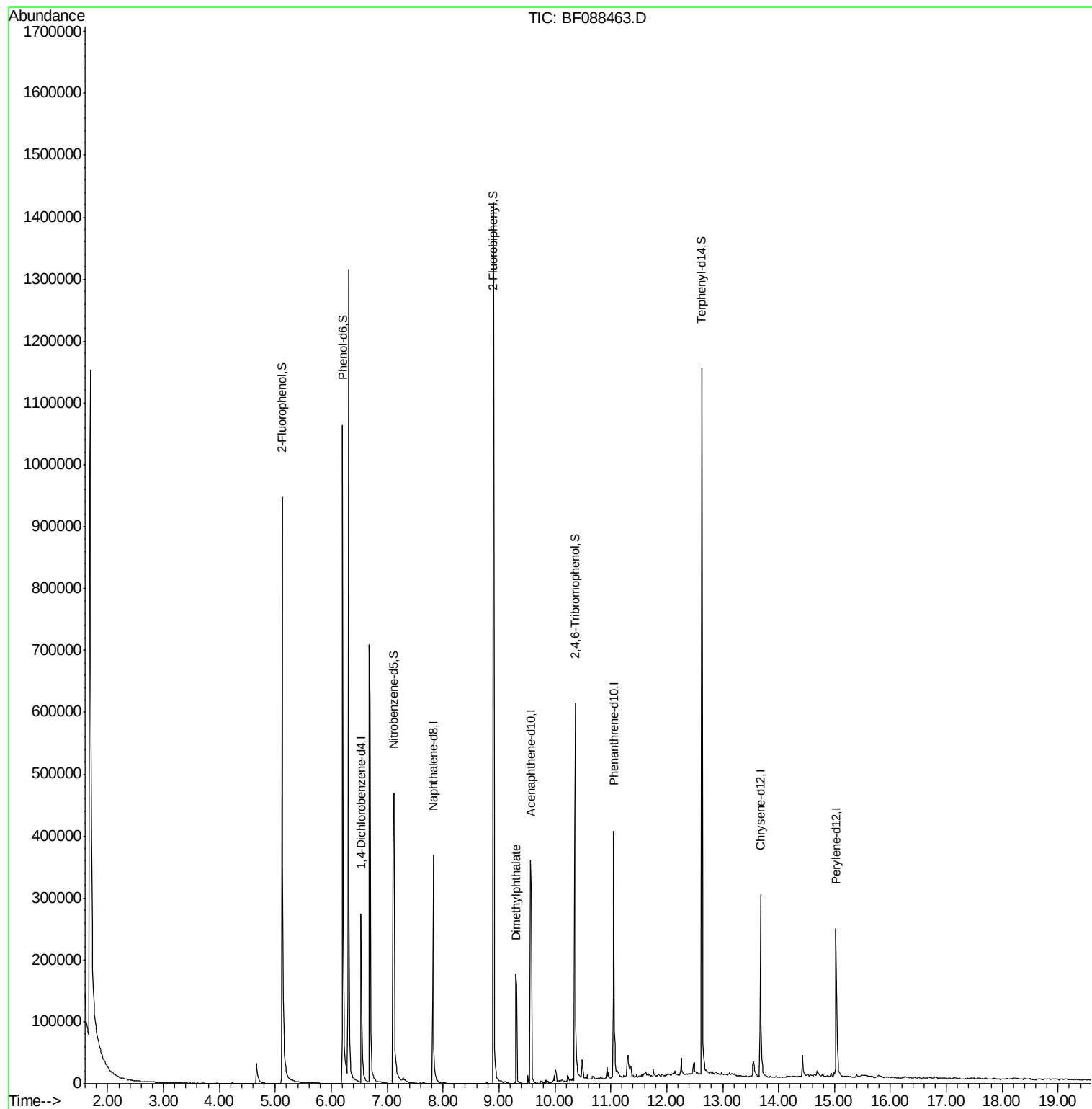
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.54	152	62142m	20.00	ng	-0.01
21) Naphthalene-d8	7.83	136	246521	20.00	ng	-0.01
38) Acenaphthene-d10	9.56	164	109541	20.00	ng	-0.02
63) Phenanthrene-d10	11.05	188	192841	20.00	ng	-0.01
75) Chrysene-d12	13.68	240	127918	20.00	ng	-0.01
86) Perylene-d12	15.03	264	126761	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	405071	111.44	ng	-0.01
7) Phenol-d6	6.20	99	485042	110.10	ng	-0.03
23) Nitrobenzene-d5	7.12	82	296518	70.24	ng	-0.02
41) 2,4,6-Tribromophenol	10.36	330	110192	95.27	ng	-0.01
44) 2-Fluorobiphenyl	8.90	172	531104	75.55	ng	-0.02
78) Terphenyl-d14	12.63	244	390367	69.44	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.31	163	124200	15.65	ng	Qvalue 98

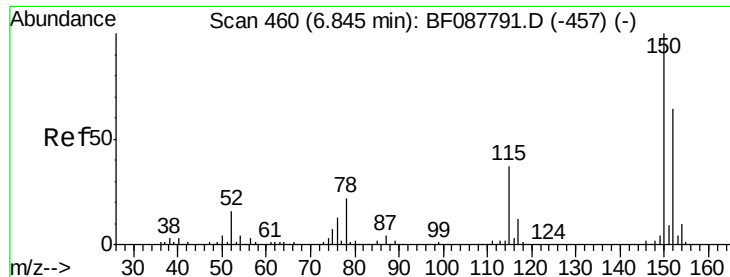
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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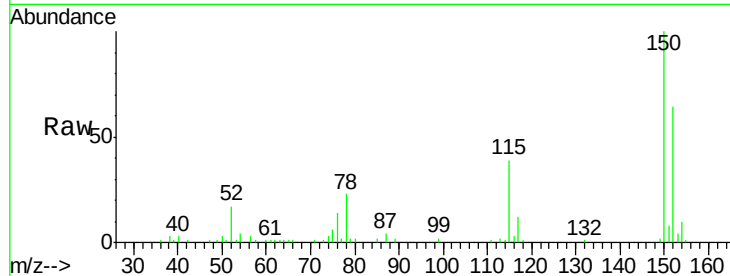


#1

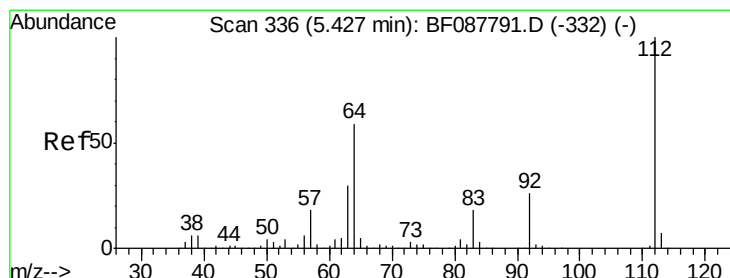
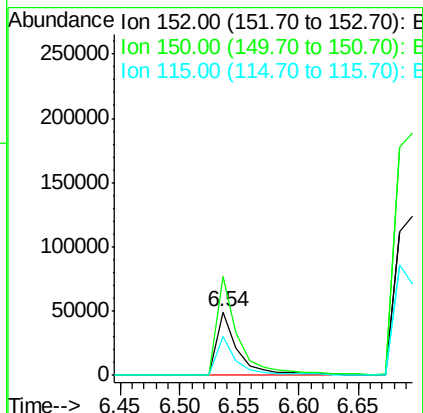
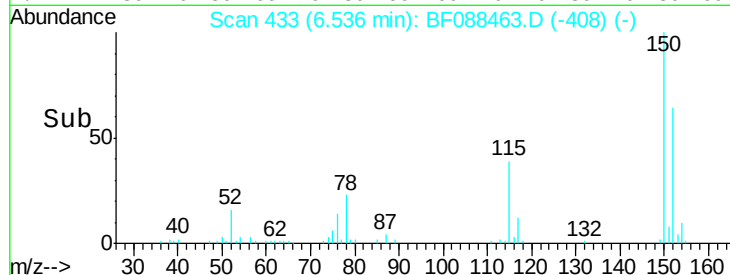
1,4-Dichlorobenzene-d4
Concen: 20.00 ng/ml
RT: 6.54 min Scan# 433
Delta R.T. -0.01 min
Lab File: BF088463.D
Acq: 27 Jun 2016 20:54

Instrument :
BNA_F
ClientSampleId :
TEC-COMP-B2C

Tot Ion:152 Resp: 62142
Ion Ratio Lower Upper
152 100
150 155.8 123.8 185.6
115 61.1 39.6 59.4#



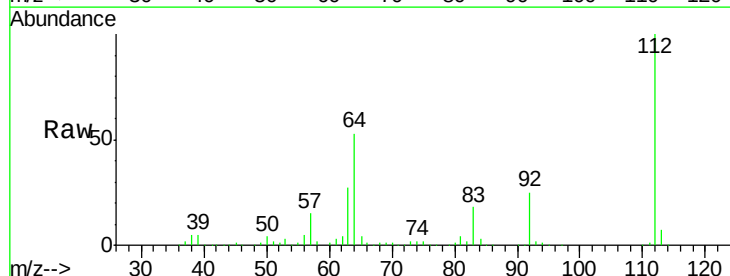
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



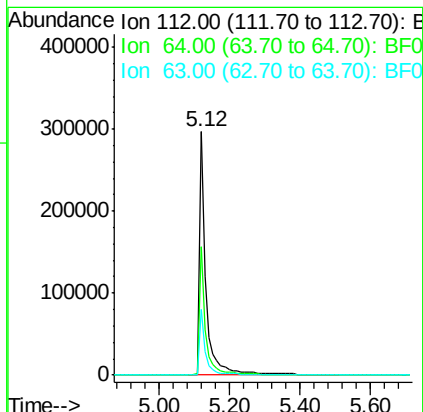
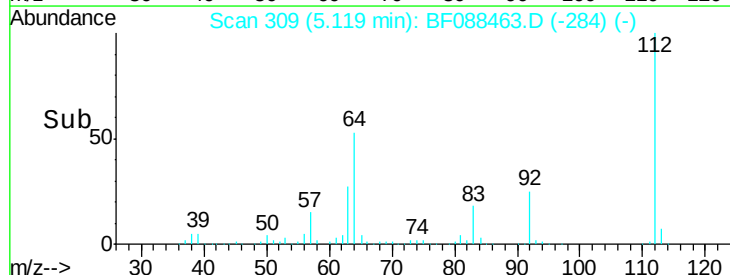
#5

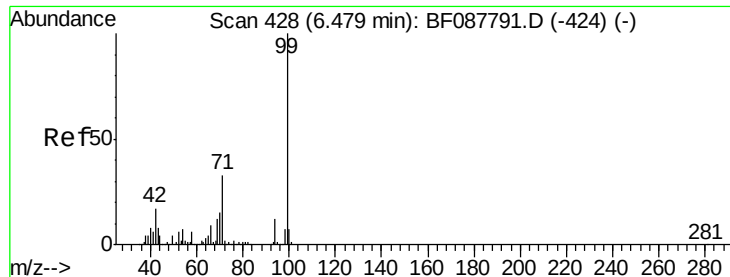
2-Fluorophenol
Concen: 111.44 ng
RT: 5.12 min Scan# 309
Delta R.T. -0.01 min
Lab File: BF088463.D
Acq: 27 Jun 2016 20:54

Tgt Ion:112 Resp: 405071
Ion Ratio Lower Upper
112 100
64 52.5 42.2 63.2
63 27.0 21.8 32.8



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: 110.10 ng

RT: 6.20 min Scan# 404

Delta R.T. -0.03 min

Lab File: BF088463.D

Acq: 27 Jun 2016 20:54

Instrument :

BNA_F

ClientSampleId :

TEC-COMP-B2C

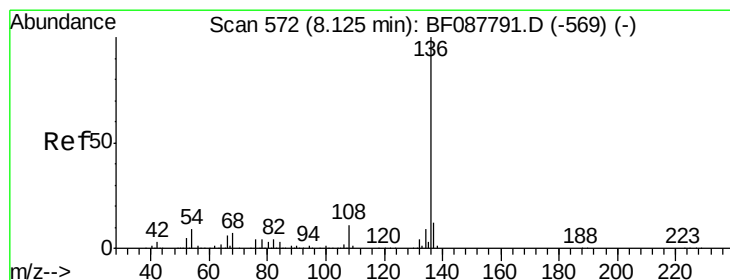
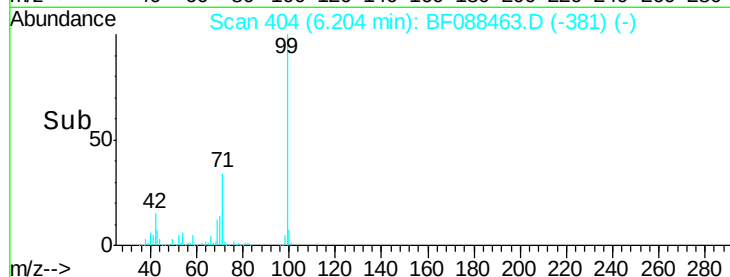
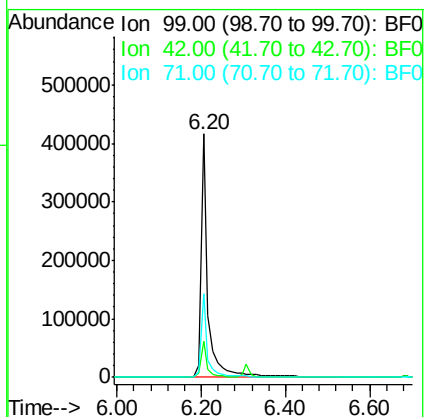
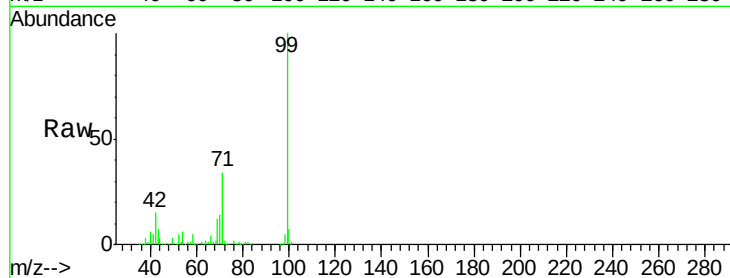
Tot Ion: 99 Resp: 485042

Ion Ratio Lower Upper

99 100

42 14.8 12.2 18.2

71 34.1 23.4 35.0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.83 min Scan# 546

Delta R.T. -0.01 min

Lab File: BF088463.D

Acq: 27 Jun 2016 20:54

Tgt Ion: 136 Resp: 246521

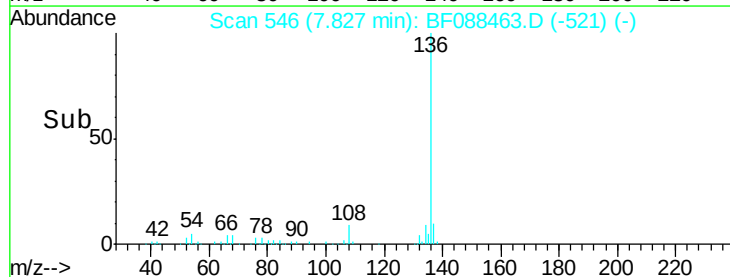
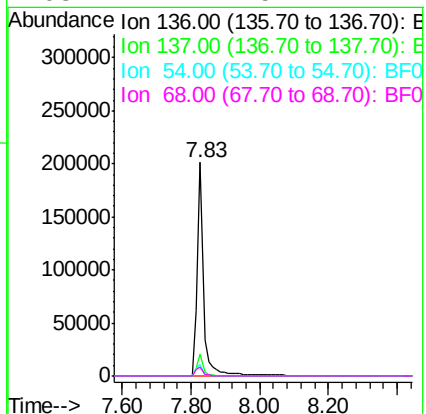
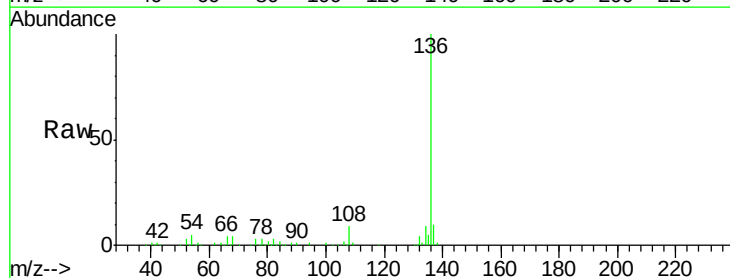
Ion Ratio Lower Upper

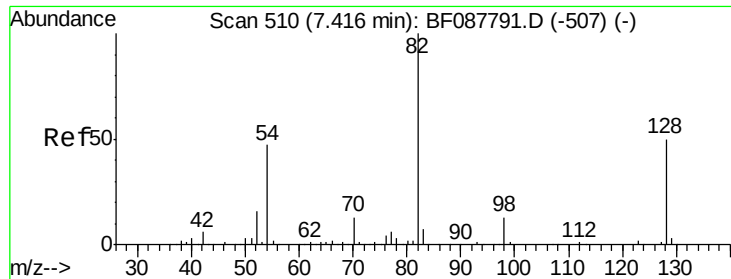
136 100

137 10.4 9.1 13.7

54 5.4 6.6 10.0#

68 4.4 5.1 7.7#

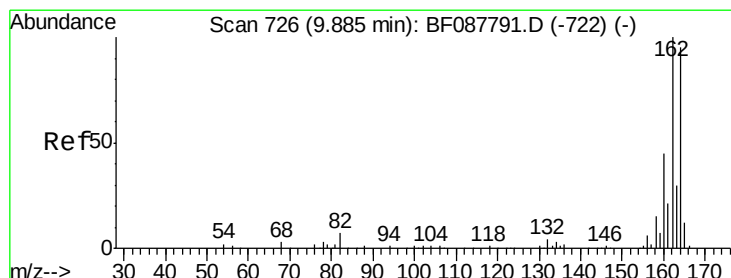
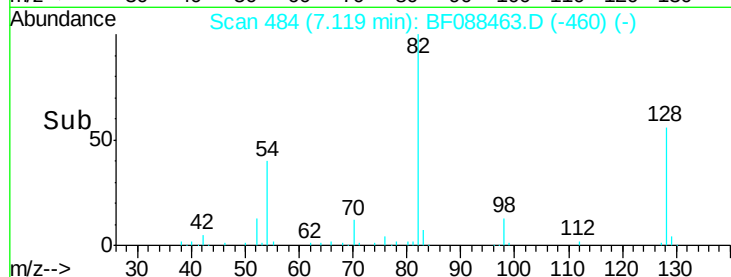
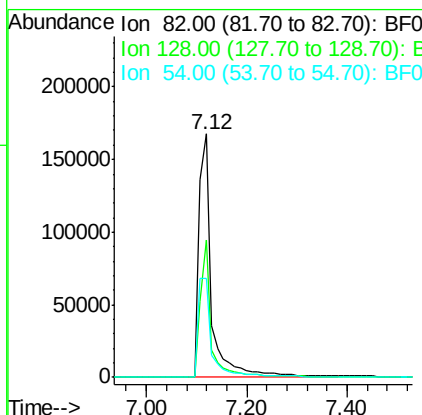
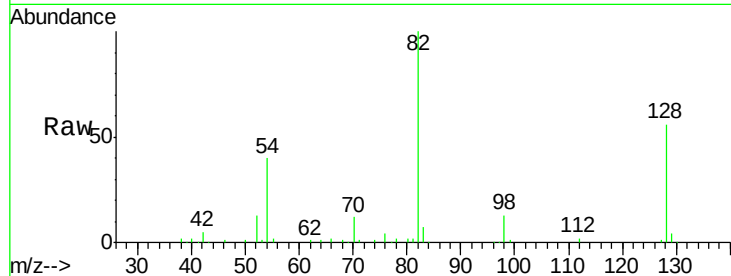




#23
 Nitrobenzene-d5
 Concen: 70.24 ng
 RT: 7.12 min Scan# 484
 Delta R.T. -0.02 min
 Lab File: BF088463.D
 Acq: 27 Jun 2016 20:54

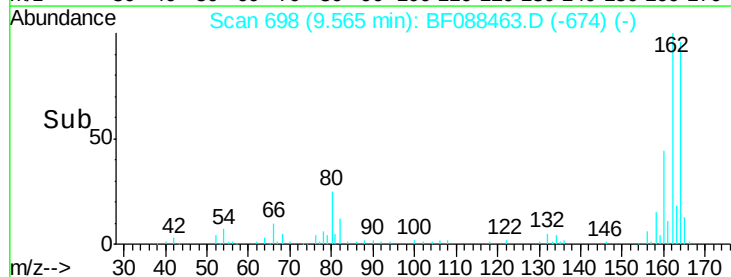
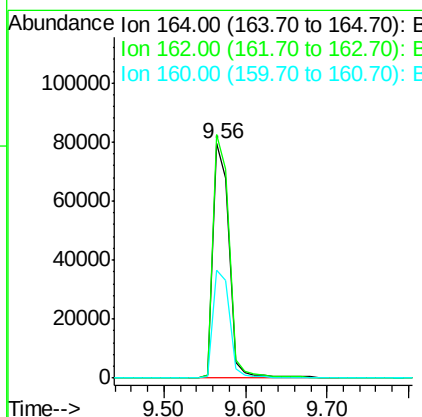
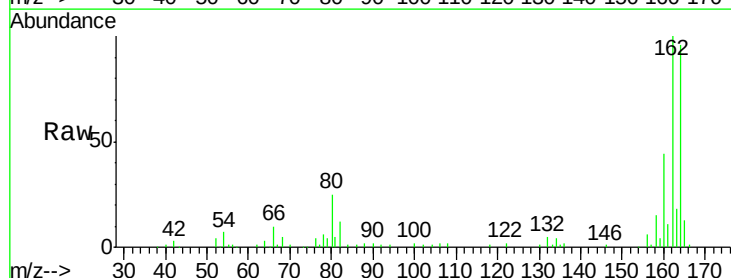
Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMP-B2C

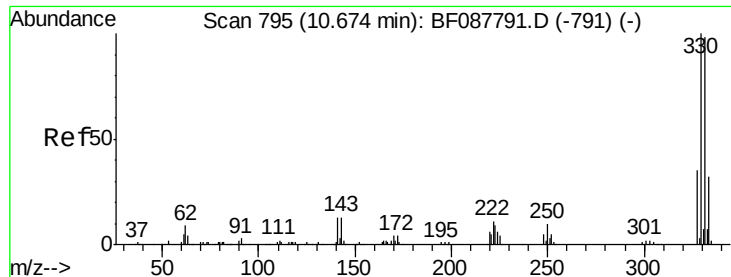
Tot Ion: 82 Resp: 296518
 Ion Ratio Lower Upper
 82 100
 128 56.3 35.9 53.9#
 54 40.5 40.9 61.3#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.56 min Scan# 698
 Delta R.T. -0.02 min
 Lab File: BF088463.D
 Acq: 27 Jun 2016 20:54

Tgt Ion:164 Resp: 109541
 Ion Ratio Lower Upper
 164 100
 162 104.0 85.4 128.2
 160 46.2 39.5 59.3

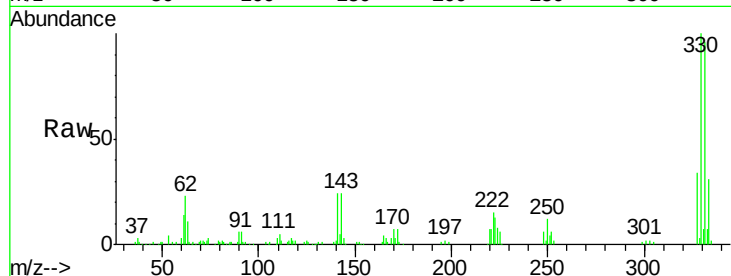




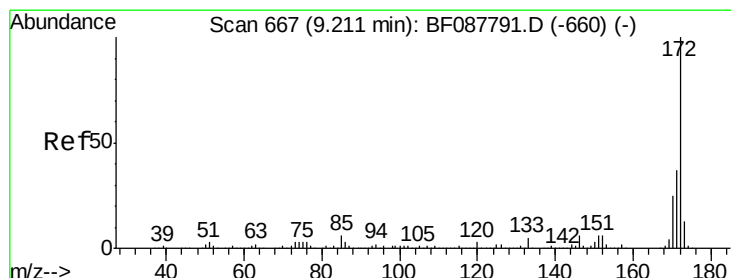
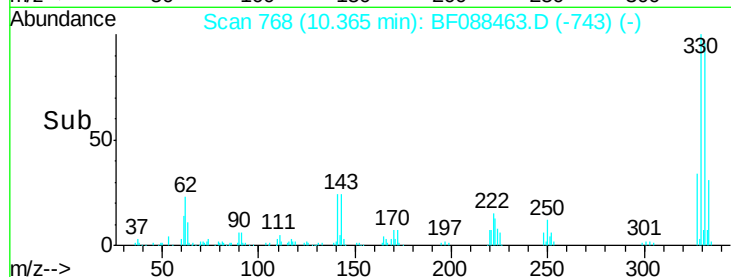
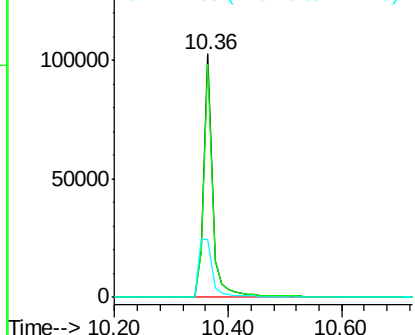
#41
 2,4,6-Tribromophenol
 Concen: 95.27 ng
 RT: 10.36 min Scan# 768
 Delta R.T. -0.01 min
 Lab File: BF088463.D
 Acq: 27 Jun 2016 20:54

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMP-B2C

Tot Ion:330 Resp: 110192
 Ion Ratio Lower Upper
 330 100
 332 96.1 0.0 0.0#
 141 38.0 0.0 0.0#

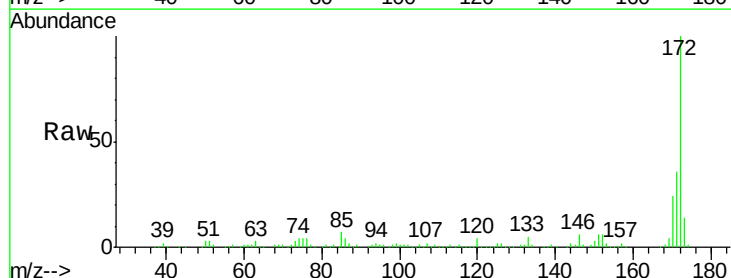


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

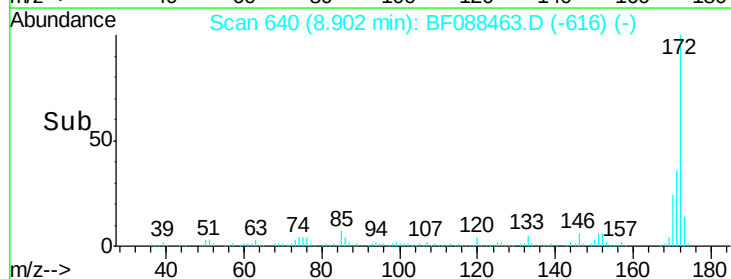
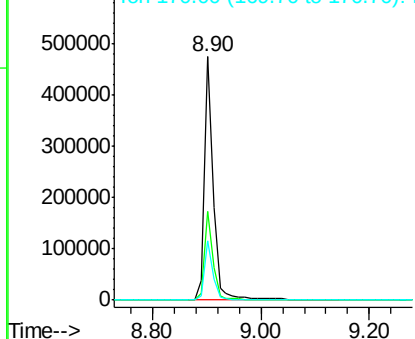


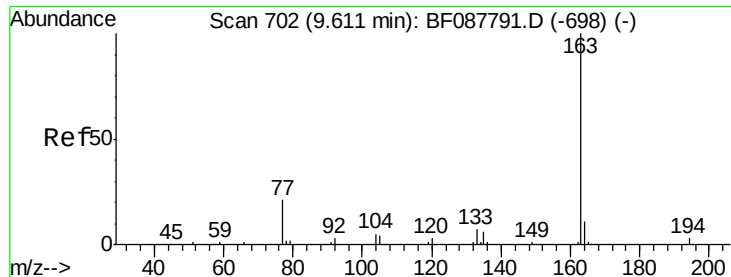
#44
 2-Fluorobiphenyl
 Concen: 75.55 ng
 RT: 8.90 min Scan# 640
 Delta R.T. -0.02 min
 Lab File: BF088463.D
 Acq: 27 Jun 2016 20:54

Tgt Ion:172 Resp: 531104
 Ion Ratio Lower Upper
 172 100
 171 36.3 28.6 43.0
 170 24.2 19.2 28.8



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: 15.65 ng

RT: 9.31 min Scan# 676

Delta R.T. -0.02 min

Lab File: BF088463.D

Acq: 27 Jun 2016 20:54

Instrument :

BNA_F

ClientSampleId :

TEC-COMP-B2C

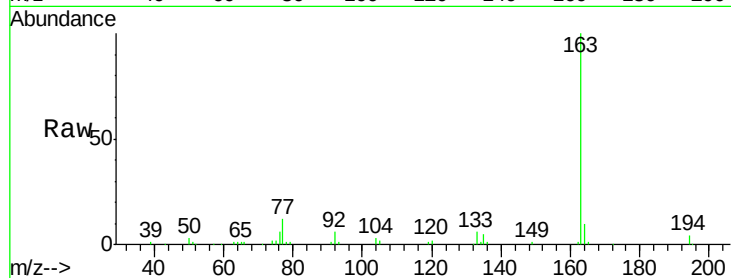
Tot Ion:163 Resp: 124200

Ion Ratio Lower Upper

163 100

194 3.6 2.8 4.2

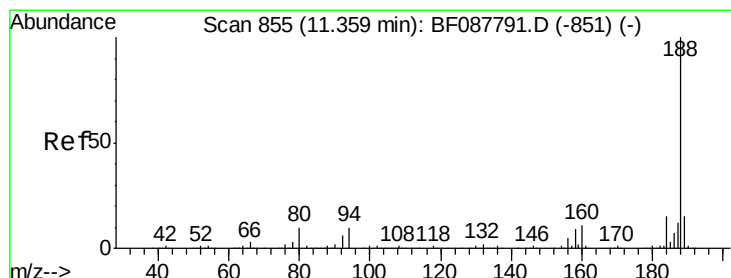
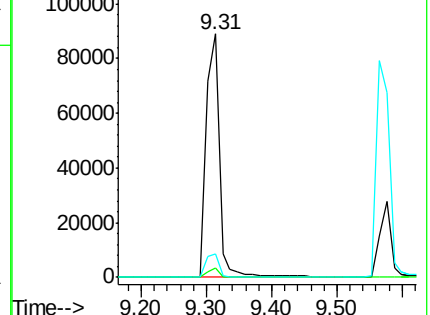
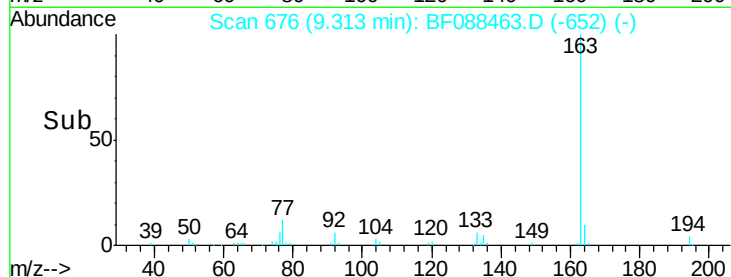
164 9.6 8.3 12.5



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: 11.05 min Scan# 828

Delta R.T. -0.01 min

Lab File: BF088463.D

Acq: 27 Jun 2016 20:54

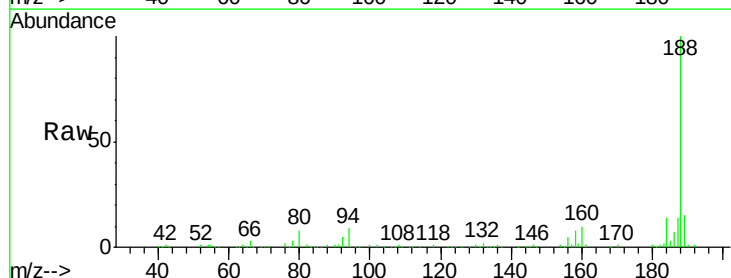
Tgt Ion:188 Resp: 192841

Ion Ratio Lower Upper

188 100

94 8.6 9.0 13.6#

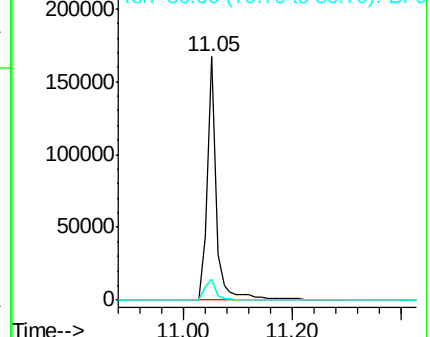
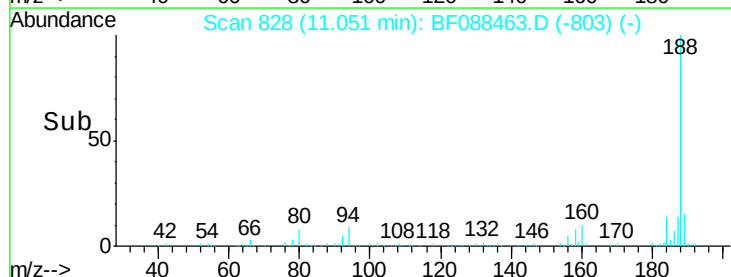
80 8.3 10.0 15.0#

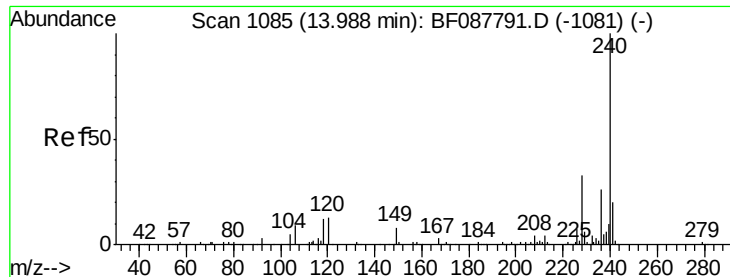


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.68 min Scan# 1058

Delta R.T. -0.01 min

Lab File: BF088463.D

Acq: 27 Jun 2016 20:54

Instrument :

BNA_F

ClientSampleId :

TEC-COMP-B2C

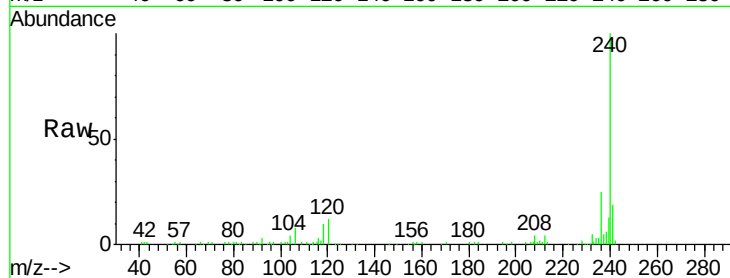
Tot Ion:240 Resp: 127918

Ion Ratio Lower Upper

240 100

120 11.7 6.8 10.2#

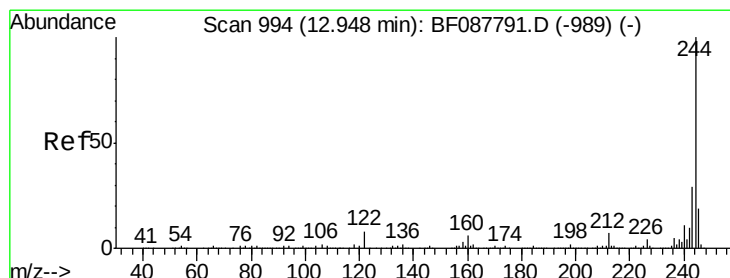
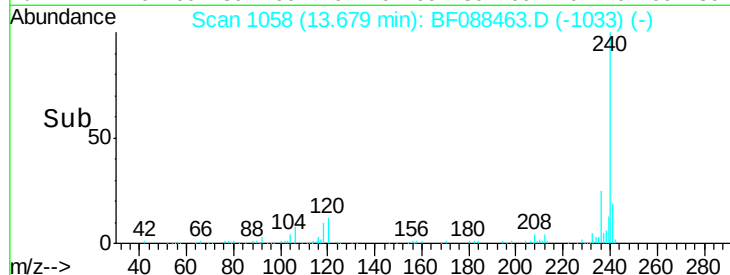
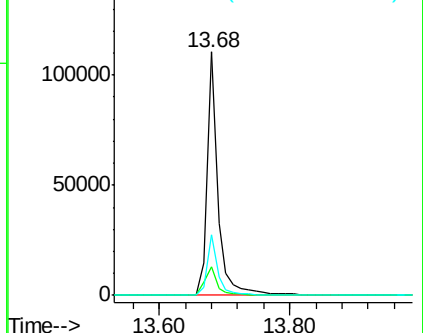
236 25.0 20.2 30.2



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: 69.44 ng

RT: 12.63 min Scan# 966

Delta R.T. -0.01 min

Lab File: BF088463.D

Acq: 27 Jun 2016 20:54

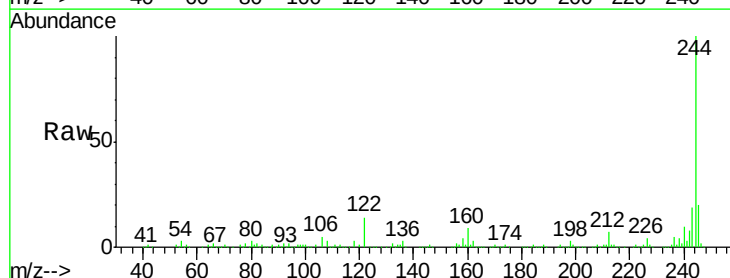
Tgt Ion:244 Resp: 390367

Ion Ratio Lower Upper

244 100

212 7.2 6.0 9.0

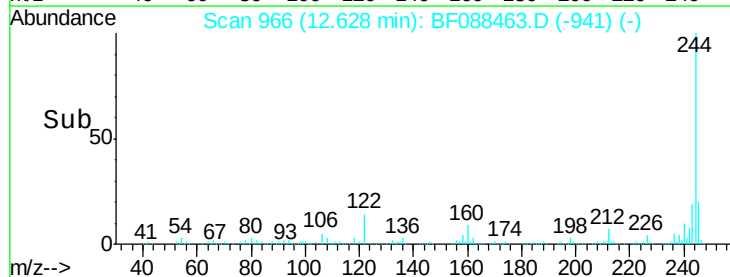
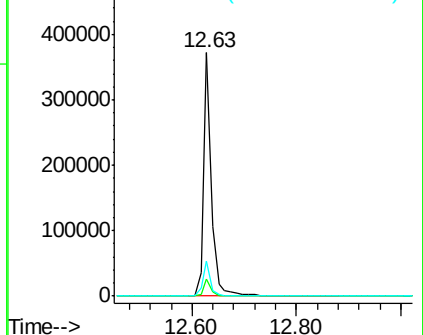
122 14.4 11.2 16.8

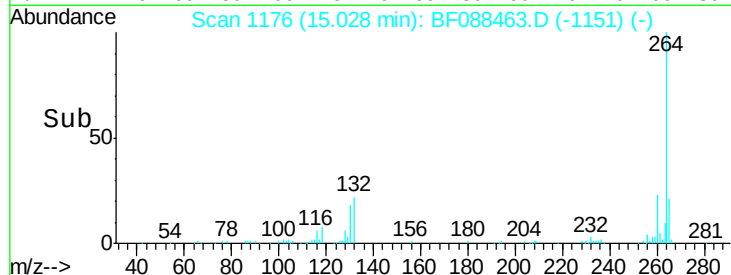
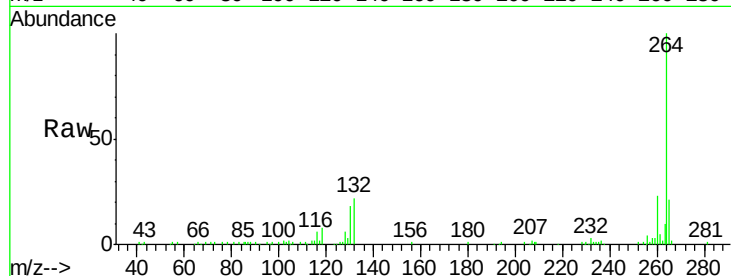
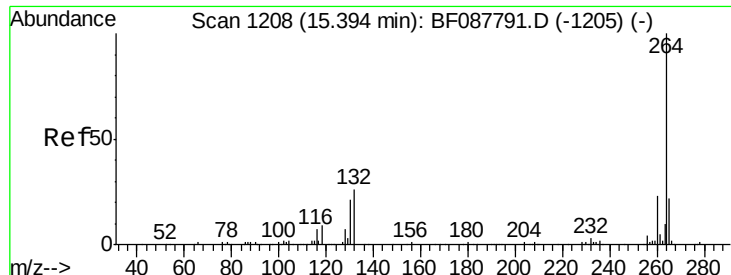


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.03 min Scan# 1176
Delta R.T. -0.01 min
Lab File: BF088463.D
Acq: 27 Jun 2016 20:54

Instrument :
BNA_F
ClientSampleId :
TEC-COMP-B2C

Tot Ion: 264 Resp: 126761
Ion Ratio Lower Upper
264 100
260 23.5 19.2 28.8
265 21.4 16.9 25.3

