

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062616\
 Data File : BF088444.D
 Acq On : 27 Jun 2016 8:27
 Operator : UM/SJ
 Sample : H3698-05
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-16

Quant Time: Jun 27 19:16:53 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

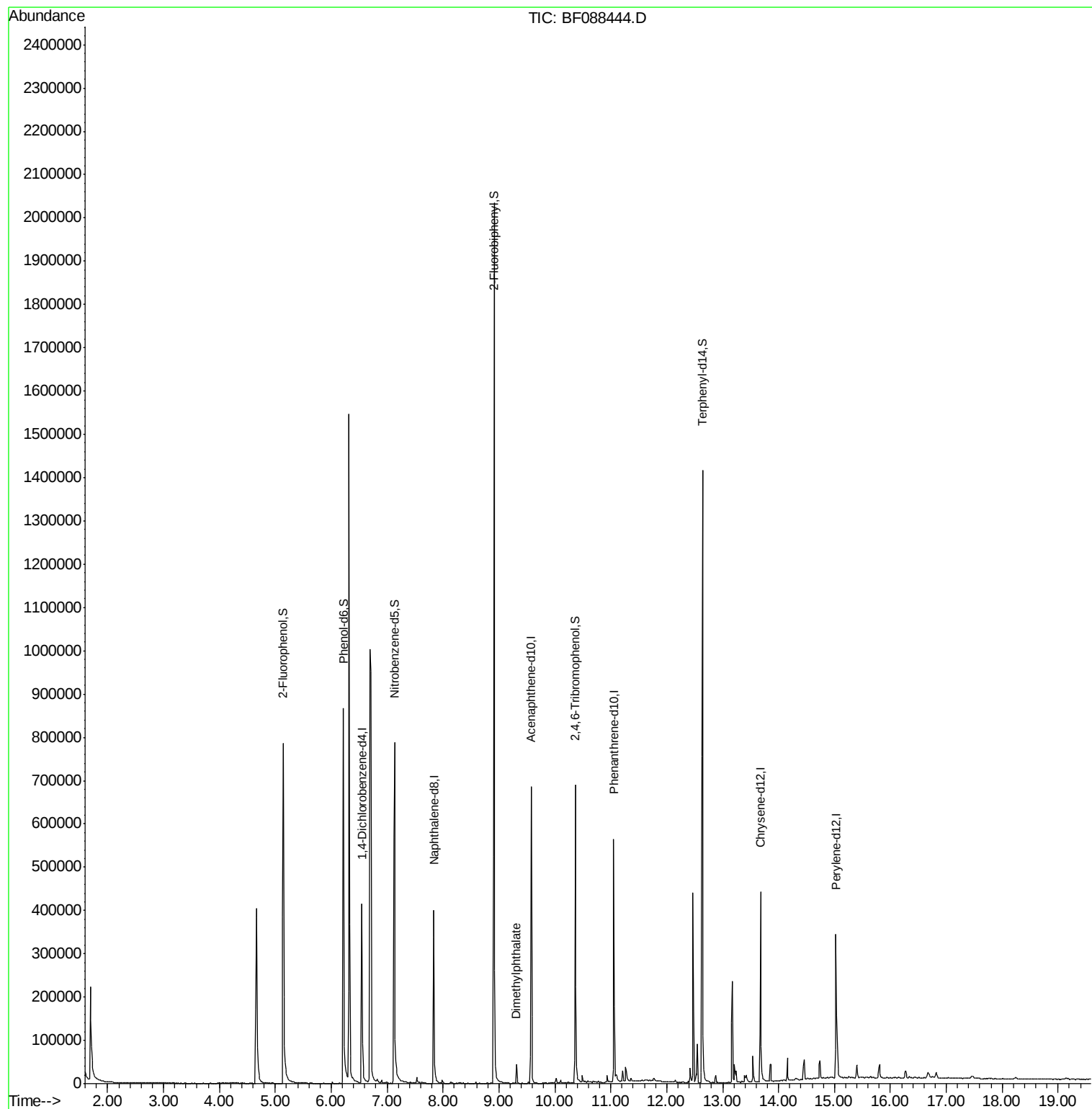
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.55	152	78281	20.00	ng	0.00
21) Naphthalene-d8	7.84	136	309956	20.00	ng	0.00
38) Acenaphthene-d10	9.58	164	139209	20.00	ng	-0.01
63) Phenanthrene-d10	11.05	188	239773	20.00	ng	-0.01
75) Chrysene-d12	13.68	240	173476	20.00	ng	-0.01
86) Perylene-d12	15.03	264	145913	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.14	112	365707	79.87	ng	0.01
7) Phenol-d6	6.22	99	379311	68.35	ng	-0.02
23) Nitrobenzene-d5	7.13	82	416915	78.54	ng	-0.01
41) 2,4,6-Tribromophenol	10.36	330	92927	63.22	ng	-0.01
44) 2-Fluorobiphenyl	8.91	172	704618	79.13	ng	-0.01
78) Terphenyl-d14	12.64	244	555329	72.84	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.31	163	20438	2.03	ng	Qvalue 100

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

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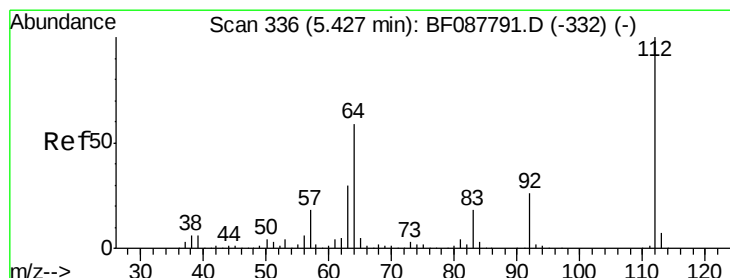
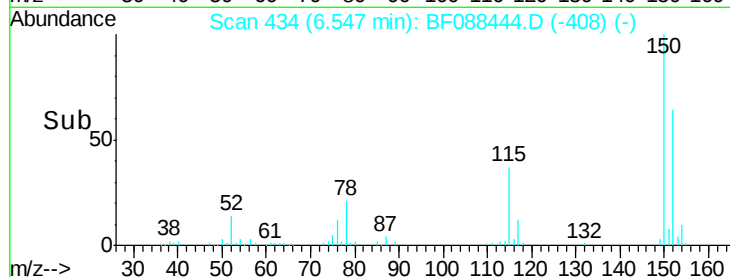
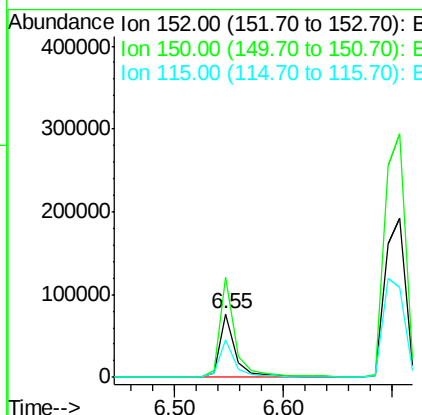
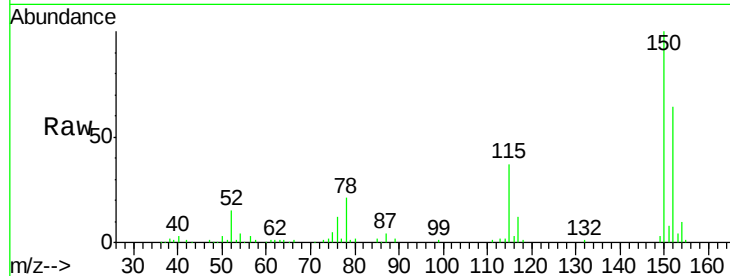




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.55 min Scan# 434
 Delta R.T. -0.00 min
 Lab File: BF088444.D
 Acq: 27 Jun 2016 8:27

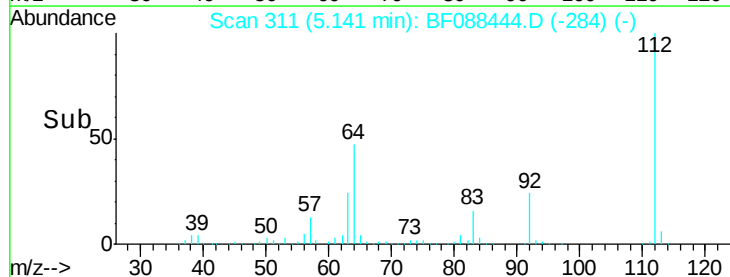
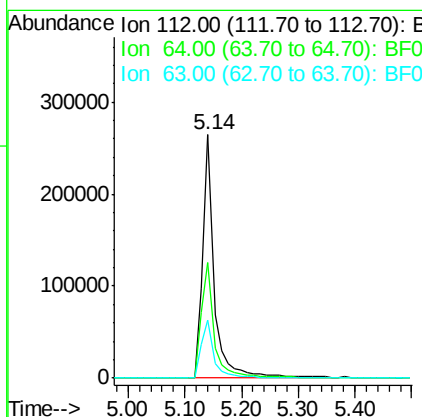
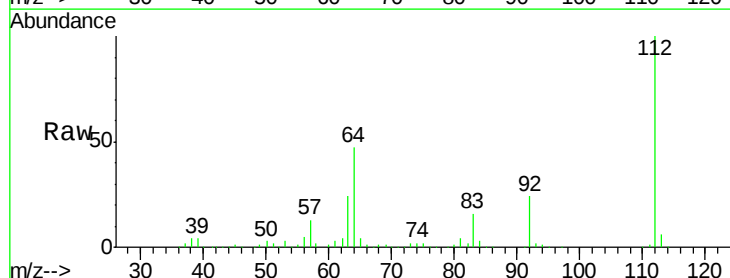
Instrument :
 BNA_F
 ClientSampleId :
 W-16

Tgt Ion:152 Resp: 78281
 Ion Ratio Lower Upper
 152 100
 150 157.1 123.8 185.6
 115 58.2 39.6 59.4



#5
 2-Fluorophenol
 Concen: 79.87 ng
 RT: 5.14 min Scan# 311
 Delta R.T. 0.01 min
 Lab File: BF088444.D
 Acq: 27 Jun 2016 8:27

Tgt Ion:112 Resp: 365707
 Ion Ratio Lower Upper
 112 100
 64 47.4 42.2 63.2
 63 24.0 21.8 32.8





#7

Phenol-d6

Concen: 68.35 ng

RT: 6.22 min Scan# 405

Delta R.T. -0.02 min

Lab File: BF088444.D

Acq: 27 Jun 2016 8:27

Instrument :

BNA_F

ClientSampleId :

W-16

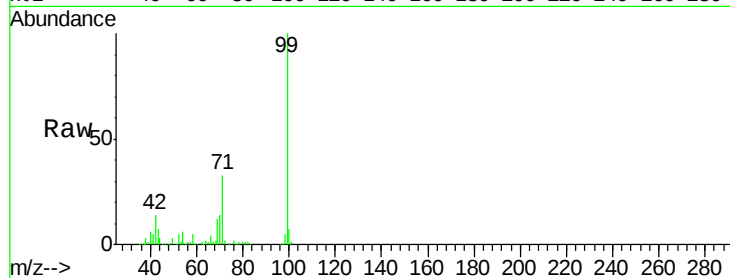
Tgt Ion: 99 Resp: 379311

Ion Ratio Lower Upper

99 100

42 14.3 12.2 18.2

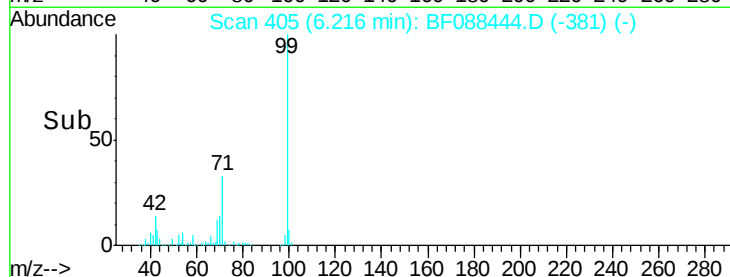
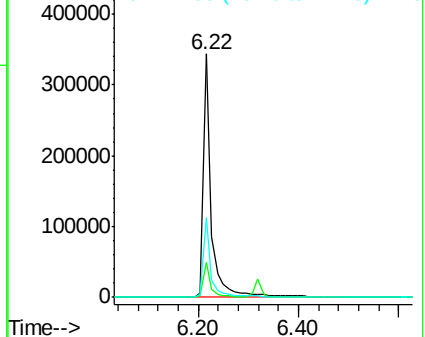
71 32.9 23.4 35.0



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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.84 min Scan# 547

Delta R.T. -0.00 min

Lab File: BF088444.D

Acq: 27 Jun 2016 8:27

Tgt Ion: 136 Resp: 309956

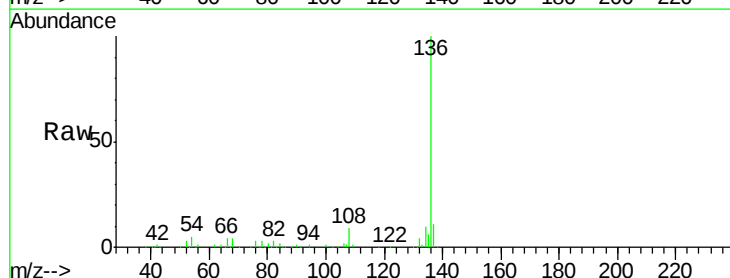
Ion Ratio Lower Upper

136 100

137 10.6 9.1 13.7

54 4.7 6.6 10.0#

68 4.3 5.1 7.7#

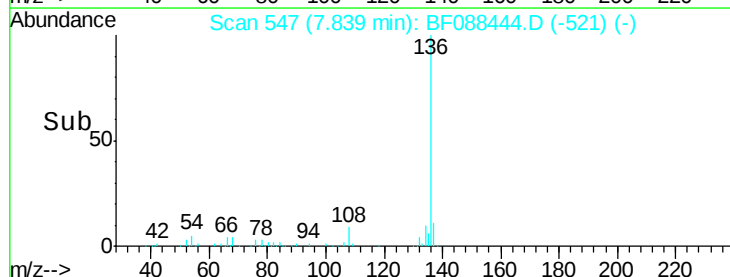
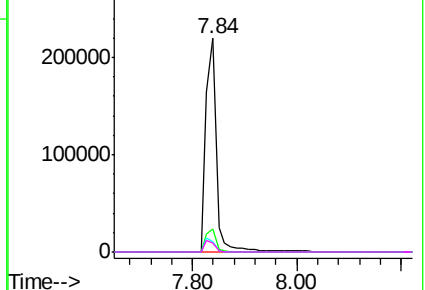


Abundance Ion 136.00 (135.70 to 136.70): E

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

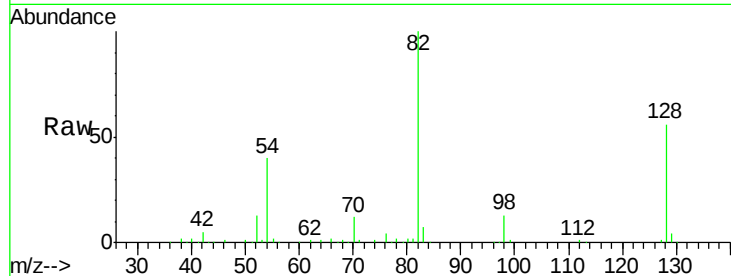




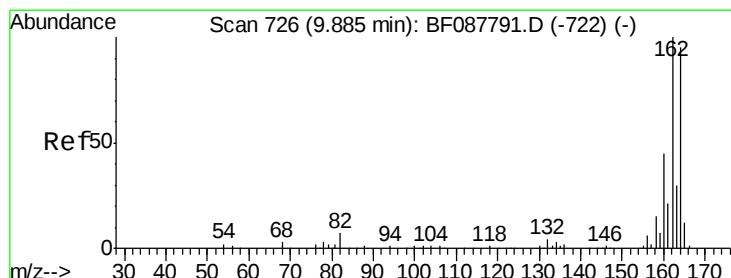
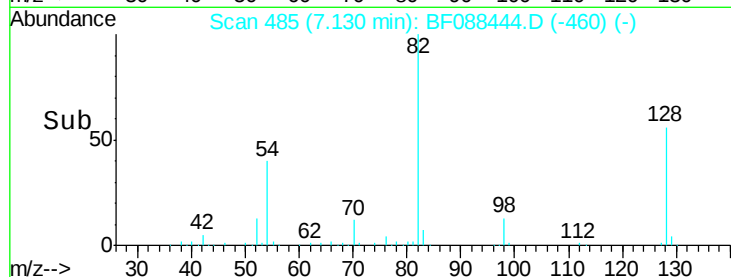
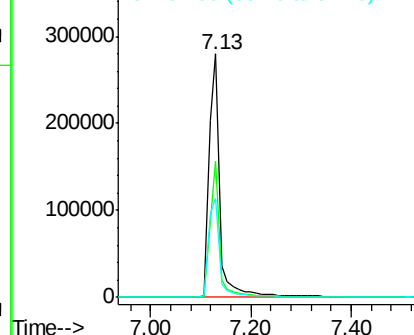
#23
 Nitrobenzene-d5
 Concen: 78.54 ng
 RT: 7.13 min Scan# 485
 Delta R.T. -0.01 min
 Lab File: BF088444.D
 Acq: 27 Jun 2016 8:27

Instrument :
 BNA_F
 ClientSampleId :
 W-16

Tgt Ion: 82 Resp: 416915
 Ion Ratio Lower Upper
 82 100
 128 55.7 35.9 53.9#
 54 40.4 40.9 61.3#

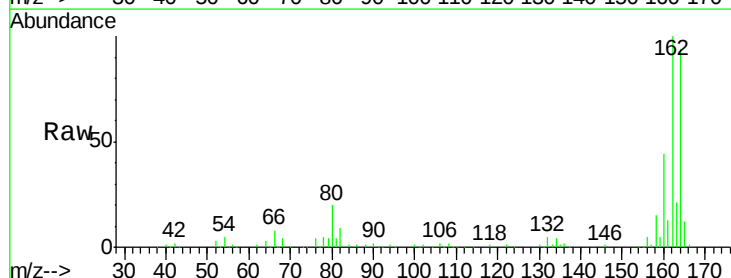


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

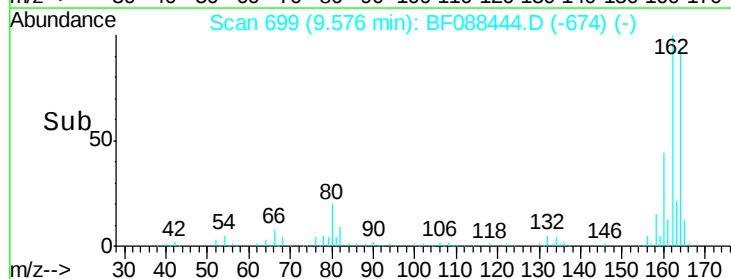
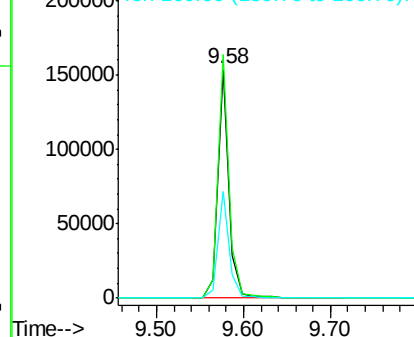


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.58 min Scan# 699
 Delta R.T. -0.01 min
 Lab File: BF088444.D
 Acq: 27 Jun 2016 8:27

Tgt Ion: 164 Resp: 139209
 Ion Ratio Lower Upper
 164 100
 162 106.5 85.4 128.2
 160 46.8 39.5 59.3



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

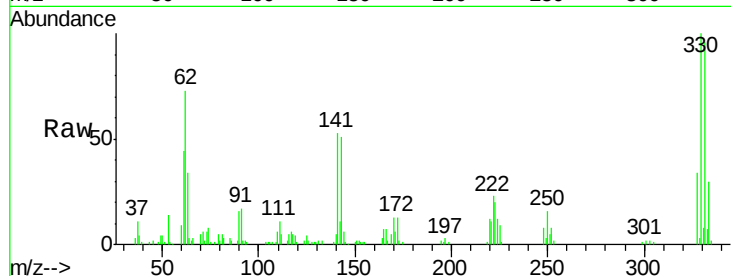




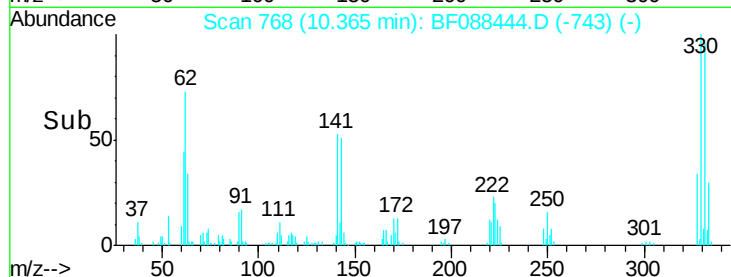
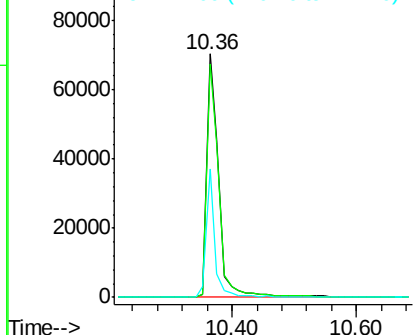
#41
 2,4,6-Tribromophenol
 Concen: 63.22 ng
 RT: 10.36 min Scan# 768
 Delta R.T. -0.01 min
 Lab File: BF088444.D
 Acq: 27 Jun 2016 8:27

Instrument :
 BNA_F
 ClientSampleId :
 W-16

Tgt Ion:330 Resp: 92927
 Ion Ratio Lower Upper
 330 100
 332 96.3 0.0 0.0#
 141 39.1 0.0 0.0#

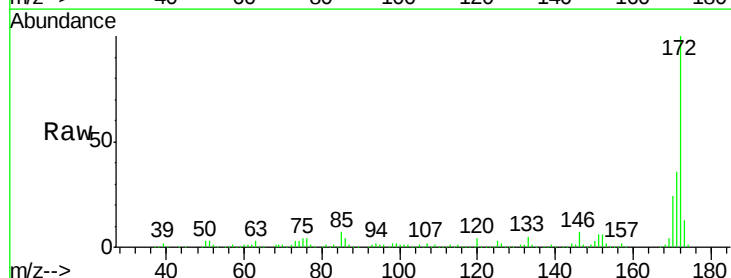


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

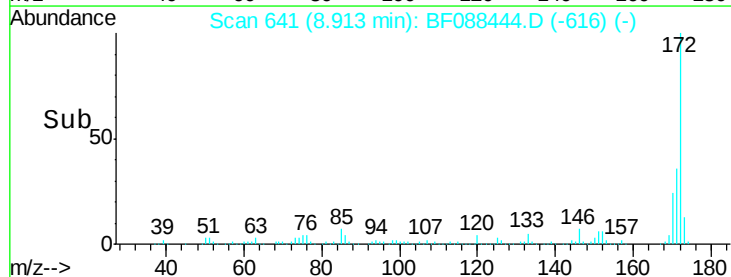
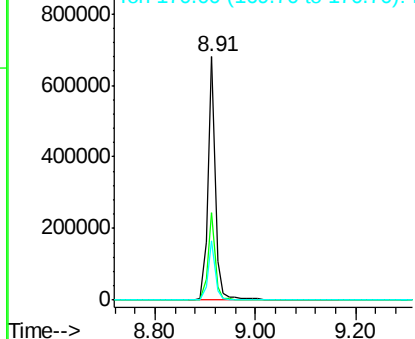


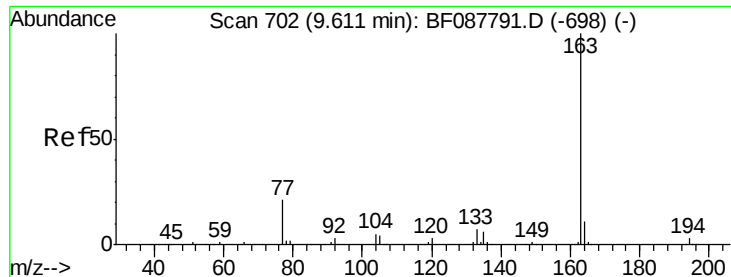
#44
 2-Fluorobiphenyl
 Concen: 79.13 ng
 RT: 8.91 min Scan# 641
 Delta R.T. -0.01 min
 Lab File: BF088444.D
 Acq: 27 Jun 2016 8:27

Tgt Ion:172 Resp: 704618
 Ion Ratio Lower Upper
 172 100
 171 36.1 28.6 43.0
 170 24.3 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: 2.03 ng

RT: 9.31 min Scan# 676

Delta R.T. -0.02 min

Lab File: BF088444.D

Acq: 27 Jun 2016 8:27

Instrument :

BNA_F

ClientSampled :

W-16

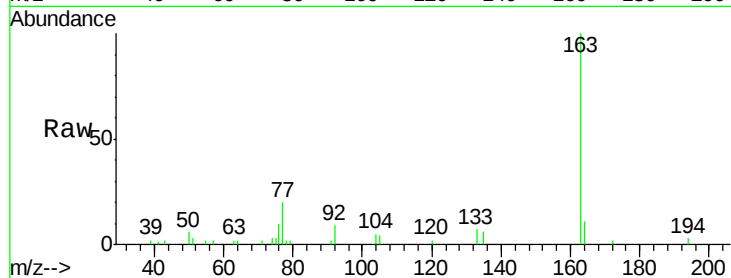
Tgt Ion:163 Resp: 20438

Ion Ratio Lower Upper

163 100

194 3.2 2.8 4.2

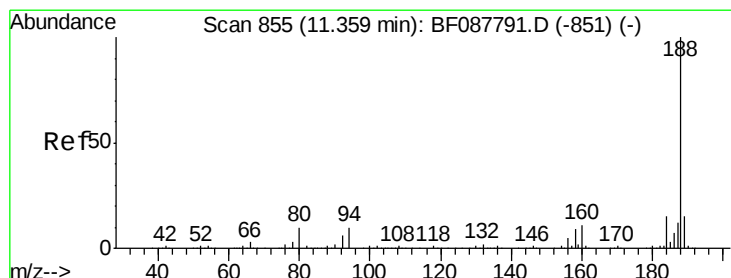
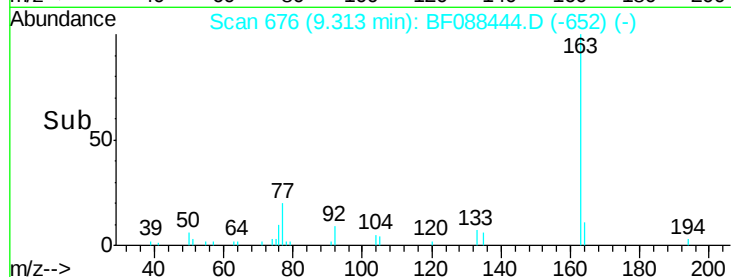
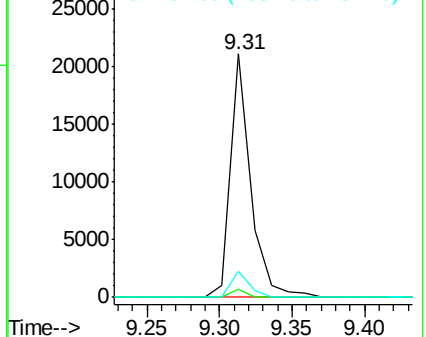
164 10.5 8.3 12.5



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: BF088444.D

Acq: 27 Jun 2016 8:27

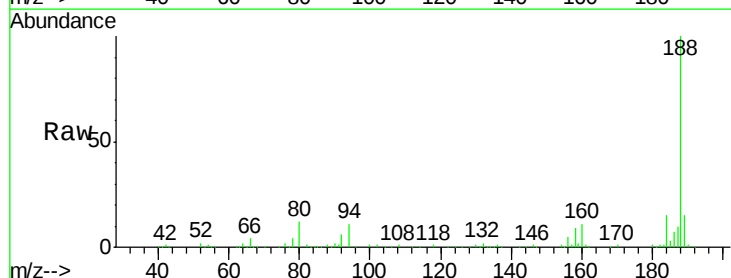
Tgt Ion:188 Resp: 239773

Ion Ratio Lower Upper

188 100

94 11.3 9.0 13.6

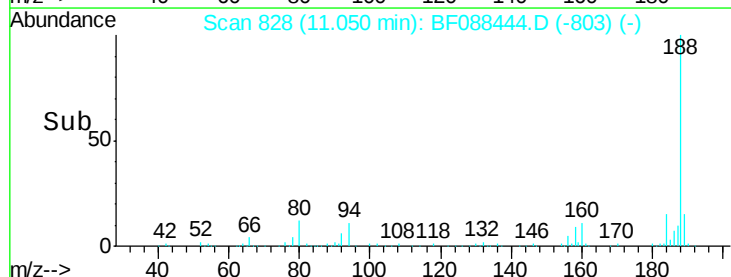
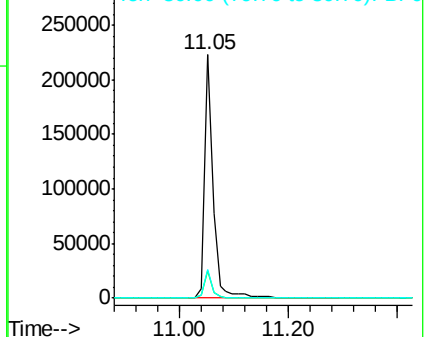
80 11.7 10.0 15.0



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: BF088444.D

Acq: 27 Jun 2016 8:27

Instrument :

BNA_F

ClientSampleId :

W-16

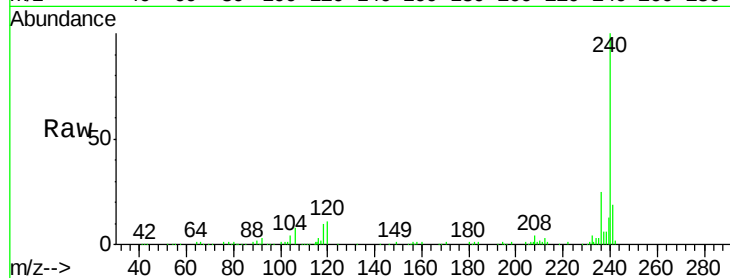
Tgt Ion:240 Resp: 173476

Ion Ratio Lower Upper

240 100

120 11.2 6.8 10.2#

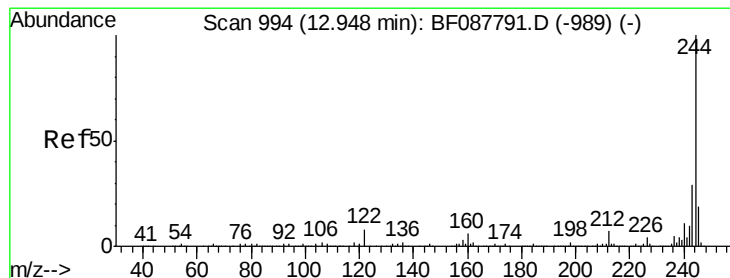
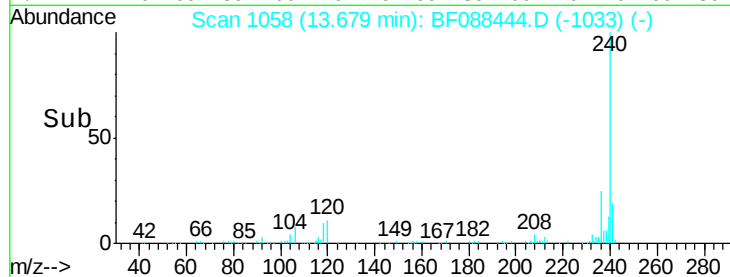
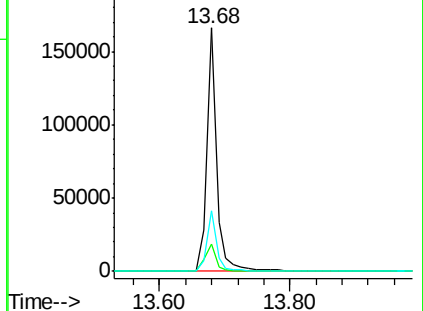
236 25.0 20.2 30.2



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: 72.84 ng

RT: 12.64 min Scan# 967

Delta R.T. -0.00 min

Lab File: BF088444.D

Acq: 27 Jun 2016 8:27

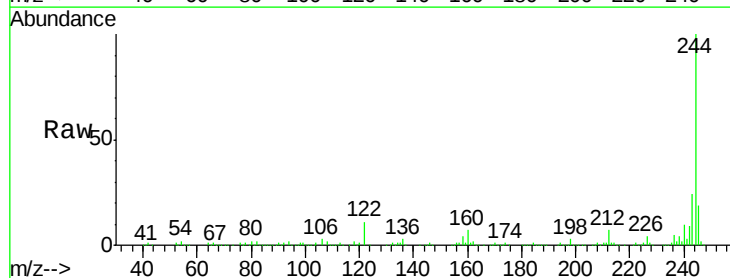
Tgt Ion:244 Resp: 555329

Ion Ratio Lower Upper

244 100

212 7.2 6.0 9.0

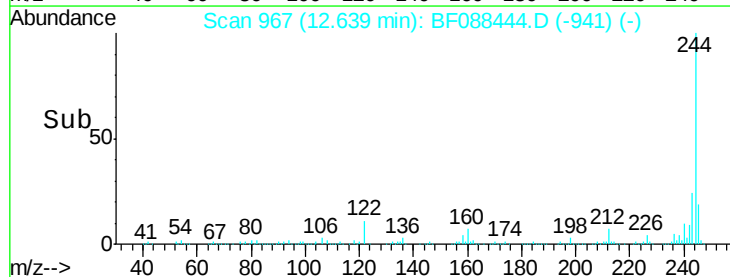
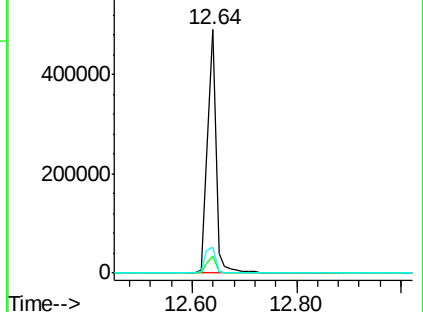
122 10.6 11.2 16.8#

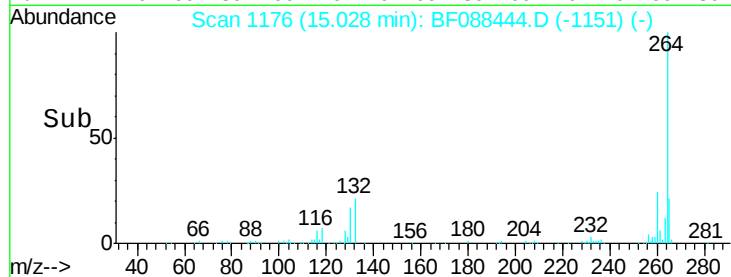
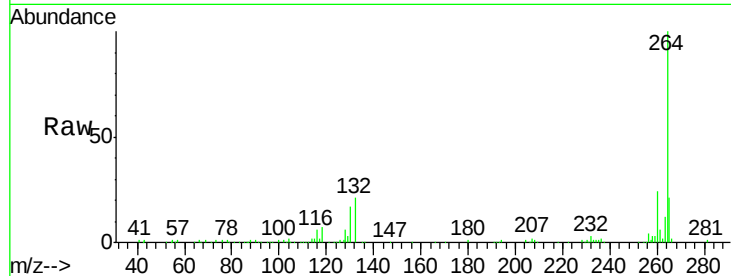
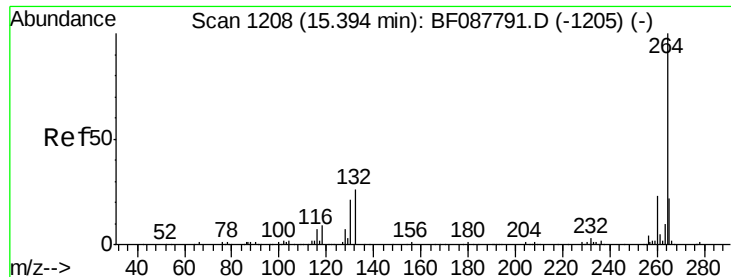


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86

Perylene-d12

Concen: 20.00 ng

RT: 15.03 min Scan# 1176

Delta R.T. -0.01 min

Lab File: BF088444.D

Acq: 27 Jun 2016 8:27

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion: 264 Resp: 145913

Ion Ratio Lower Upper

264 100

260 23.8 19.2 28.8

265 21.5 16.9 25.3

