

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021317\
 Data File : BF092930.D
 Acq On : 13 Feb 2017 20:45
 Operator : SJ/MA
 Sample : I1799-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-3

Quant Time: Feb 14 00:40:52 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 13 18:04:38 2017
 Response via : Initial Calibration

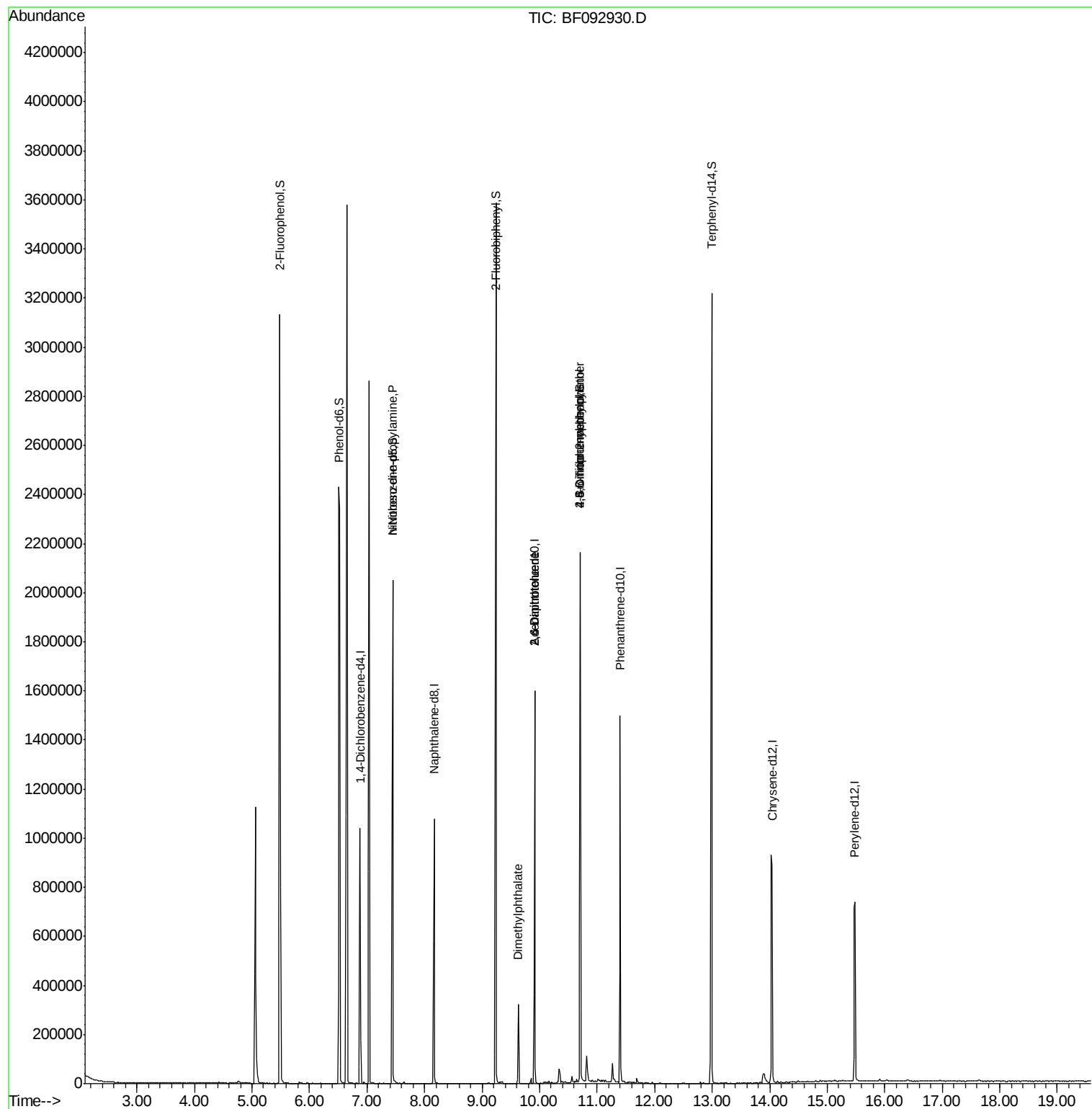
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	146663	20.00	ng	-0.01
21) Naphthalene-d8	8.17	136	585730	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	333673	20.00	ng	-0.01
63) Phenanthrene-d10	11.40	188	555578	20.00	ng	0.00
75) Chrysene-d12	14.04	240	480494	20.00	ng	-0.01
86) Perylene-d12	15.48	264	408539	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	902483	105.57	ng	0.00
7) Phenol-d6	6.52	99	1282391	116.59	ng	-0.01
23) Nitrobenzene-d5	7.45	82	790982	75.20	ng	-0.01
41) 2,4,6-Tribromophenol	10.70	330	237870	98.57	ng	-0.01
44) 2-Fluorobiphenyl	9.24	172	1358290	73.75	ng	0.00
78) Terphenyl-d14	12.99	244	1219390	59.63	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propylamine	7.45	70	103328	14.76	ng	# 77
49) Dimethylphthalate	9.63	163	125902	5.60	ng	99
50) 2,6-Dinitrotoluene	9.92	165	43250	8.91	ng	# 30
56) 2,4-Dinitrotoluene	9.92	165	43252	6.69	ng	# 19
64) 4,6-Dinitro-2-methylphenol	10.70	198	458	2.80	ng	# 1
66) 4-Bromophenyl-phenylether	10.70	248	16963	2.92	ng	# 1

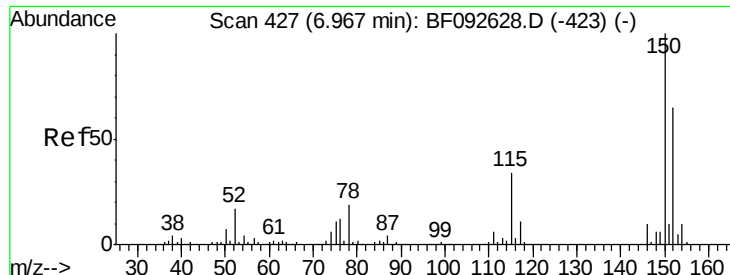
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.88 min Scan# 419

Delta R.T. -0.01 min

Lab File: BF092930.D

Acq: 13 Feb 2017 20:45

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ClientSampleId :

SB-3

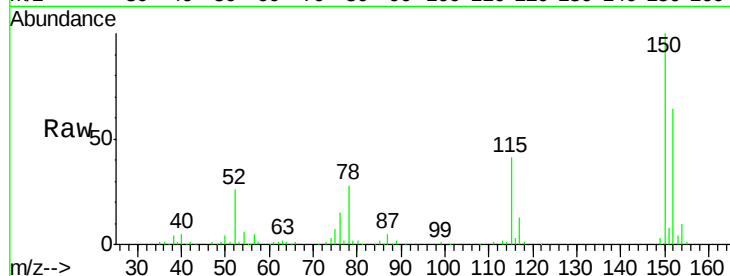
Tgt Ion:152 Resp: 146663

Ion Ratio Lower Upper

152 100

150 155.1 124.9 187.3

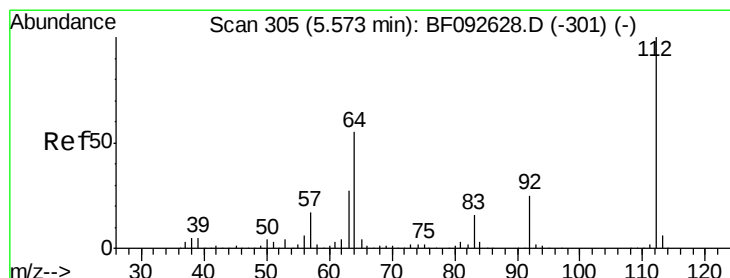
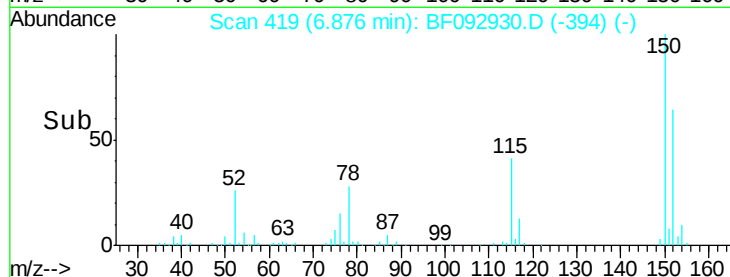
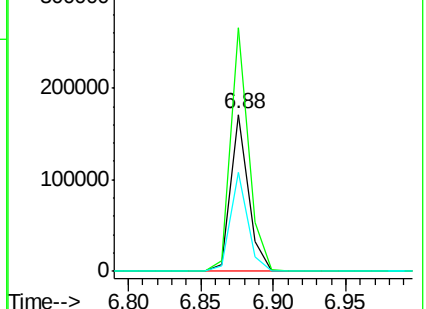
115 63.0 46.0 69.0



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: 105.57 ng

RT: 5.48 min Scan# 297

Delta R.T. 0.00 min

Lab File: BF092930.D

Acq: 13 Feb 2017 20:45

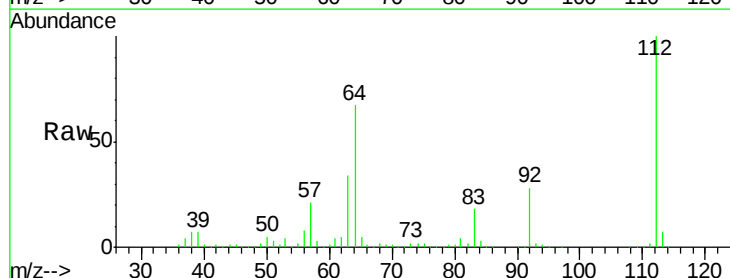
Tgt Ion:112 Resp: 902483

Ion Ratio Lower Upper

112 100

64 67.1 46.1 69.1

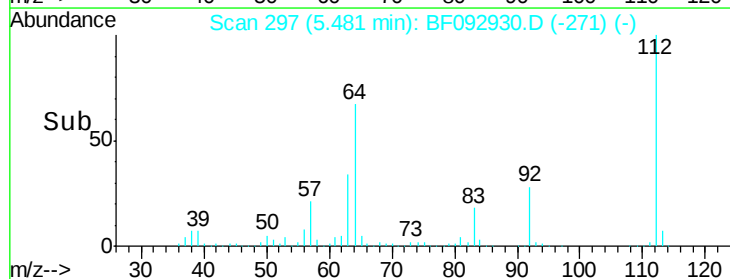
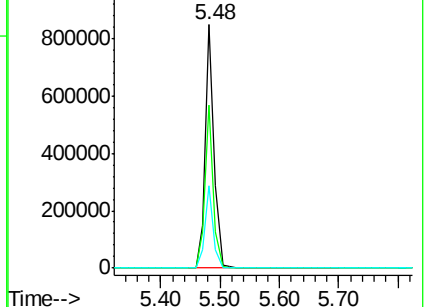
63 33.8 23.8 35.6

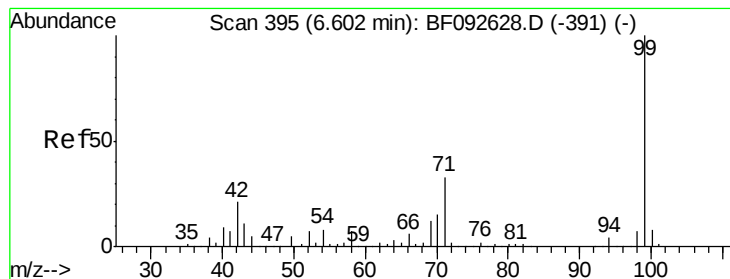


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 116.59 ng

RT: 6.52 min Scan# 388

Delta R.T. -0.01 min

Lab File: BF092930.D

Acq: 13 Feb 2017 20:45

Instrument :

BNA_F

ClientSampleId :

SB-3

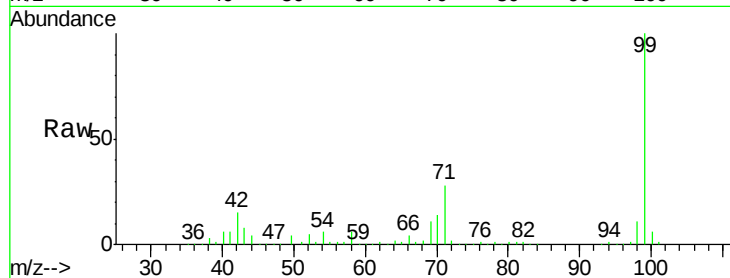
Tgt Ion: 99 Resp: 1282391

Ion Ratio Lower Upper

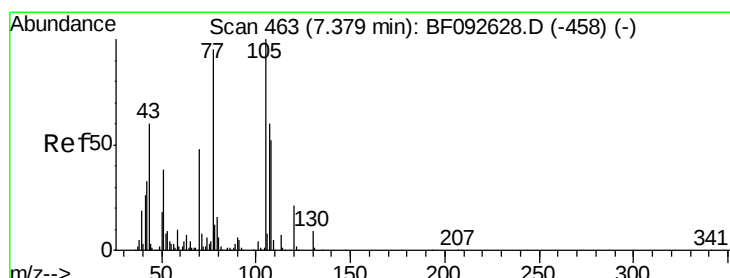
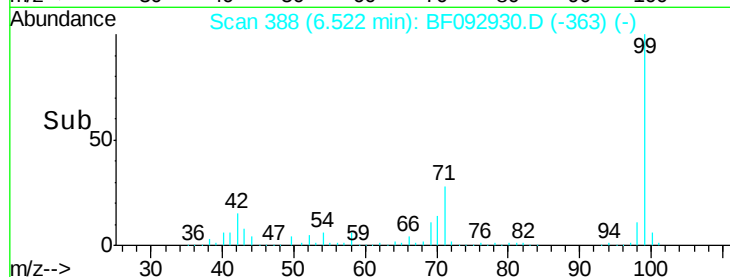
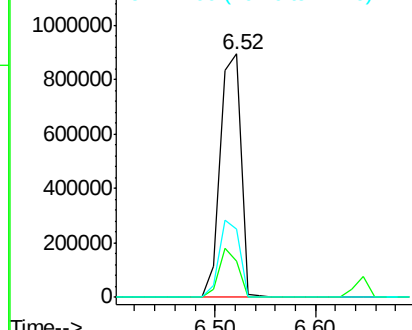
99 100

42 14.7 15.6 23.4#

71 28.1 27.5 41.3



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



#19

n-Nitroso-di-n-propylamine

Concen: 14.76 ng

RT: 7.45 min Scan# 469

Delta R.T. 0.14 min

Lab File: BF092930.D

Acq: 13 Feb 2017 20:45

Tgt Ion: 70 Resp: 103328

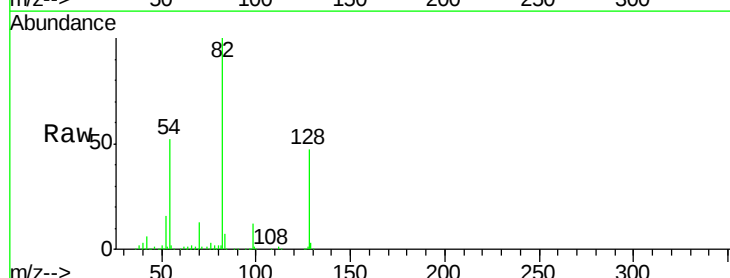
Ion Ratio Lower Upper

70 100

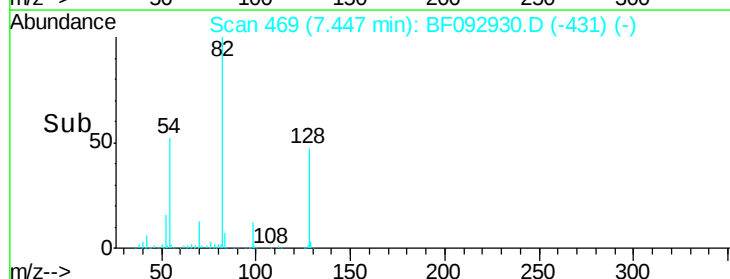
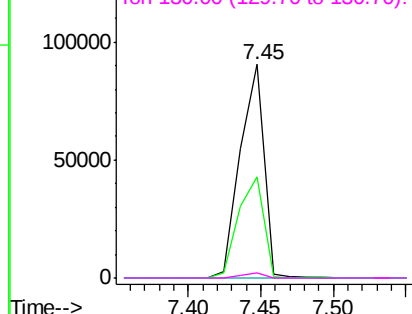
42 47.4 49.4 74.0#

101 0.0 7.4 11.2#

130 2.3 14.2 21.4#



Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): BF0
Ion 130.00 (129.70 to 130.70): BF0

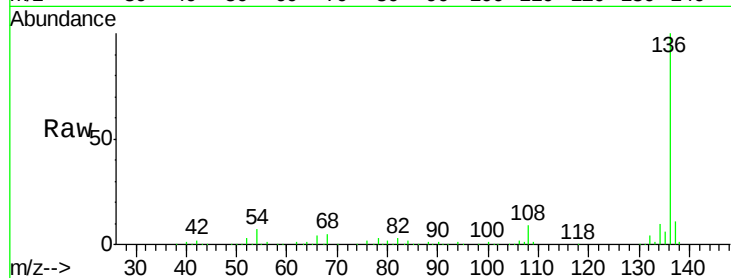




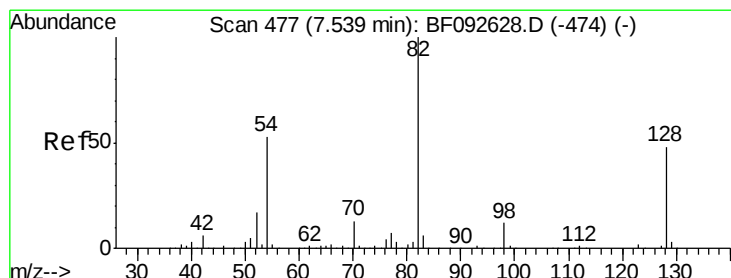
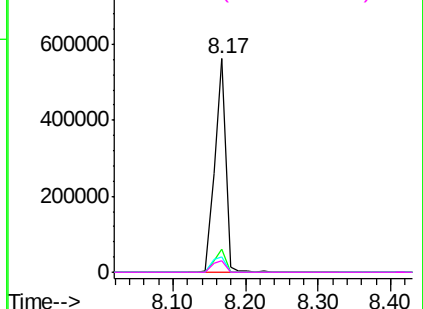
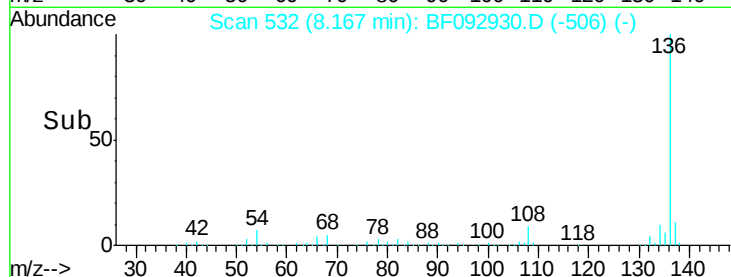
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.17 min Scan# 532
Delta R.T. 0.00 min
Lab File: BF092930.D
Acq: 13 Feb 2017 20:45

Instrument :
BNA_F
ClientSampleId :
SB-3

Tgt Ion:	136	Resp:	585730
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.4	12.6
54	7.5	4.5	6.7#
68	5.2	3.6	5.4

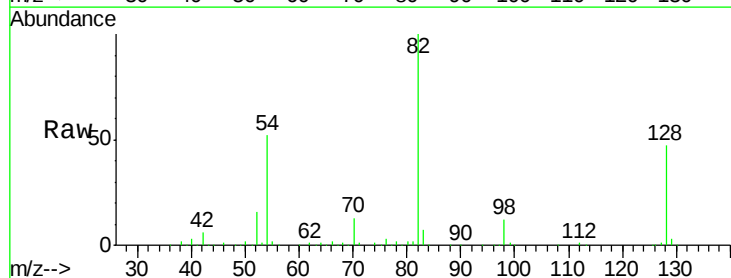


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

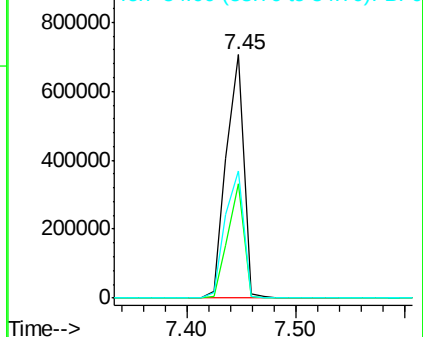
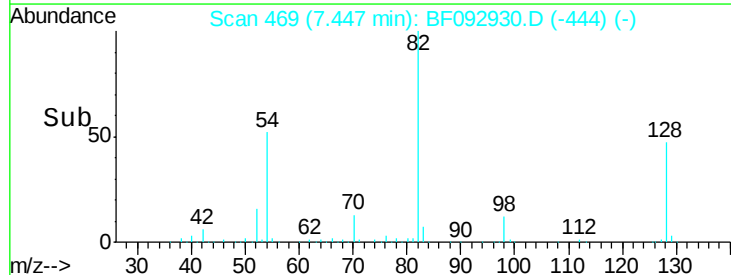


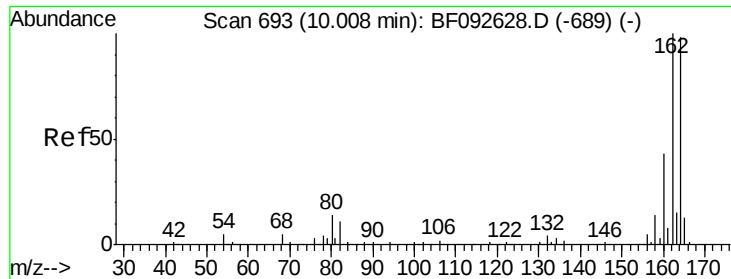
#23
Nitrobenzene-d5
Concen: 75.20 ng
RT: 7.45 min Scan# 469
Delta R.T. -0.01 min
Lab File: BF092930.D
Acq: 13 Feb 2017 20:45

Tgt Ion:	82	Resp:	790982
Ion	Ratio	Lower	Upper
82	100		
128	47.0	34.6	52.0
54	52.3	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: 9.92 min Scan# 685

Delta R.T. -0.01 min

Lab File: BF092930.D

Acq: 13 Feb 2017 20:45

Instrument :

BNA_F

ClientSampleId :

SB-3

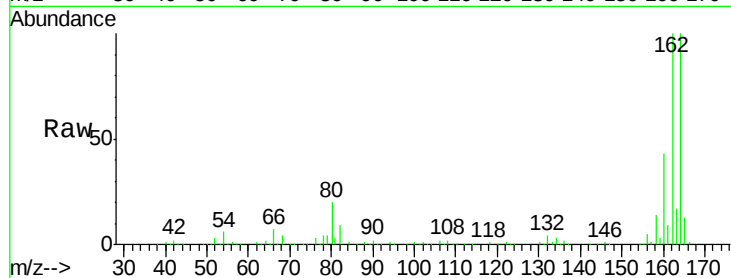
Tgt Ion:164 Resp: 333673

Ion Ratio Lower Upper

164 100

162 100.2 80.2 120.2

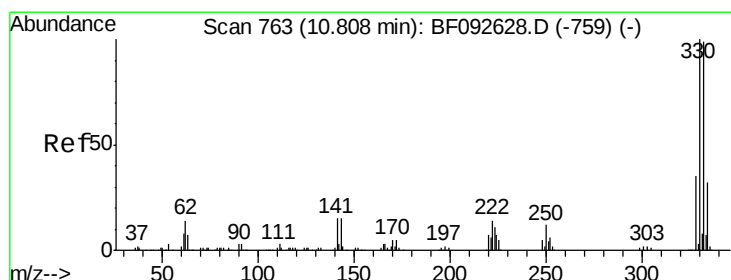
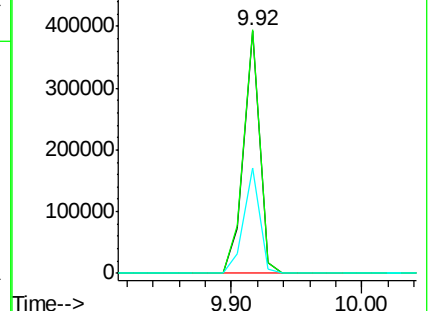
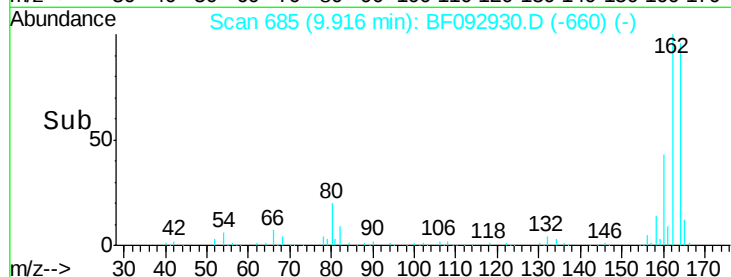
160 43.4 36.9 55.3



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: 98.57 ng

RT: 10.70 min Scan# 754

Delta R.T. -0.01 min

Lab File: BF092930.D

Acq: 13 Feb 2017 20:45

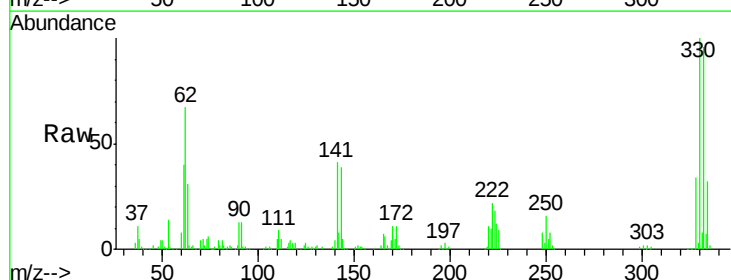
Tgt Ion:330 Resp: 237870

Ion Ratio Lower Upper

330 100

332 96.4 77.4 116.2

141 40.5 34.1 51.1



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

