

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102116\
 Data File : BF090767.D
 Acq On : 22 Oct 2016 17:27
 Operator : UM/SJ
 Sample : H5367-17
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-06D-102016

Quant Time: Oct 24 00:53:12 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 21 17:36:31 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	251880	20.00	ng	-0.01
21) Naphthalene-d8	8.14	136	1052554	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	537714	20.00	ng	-0.01
63) Phenanthrene-d10	11.38	188	860621	20.00	ng	-0.01
75) Chrysene-d12	14.02	240	493252	20.00	ng	0.00
86) Perylene-d12	15.45	264	346936	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.47	112	959424	61.43	ng	0.01
7) Phenol-d6	6.49	99	777893	36.77	ng	-0.01
23) Nitrobenzene-d5	7.42	82	1652504	86.11	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	584904	137.43	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	2403190	69.38	ng	-0.01
78) Terphenyl-d14	12.97	244	2388898	111.00	ng	0.00

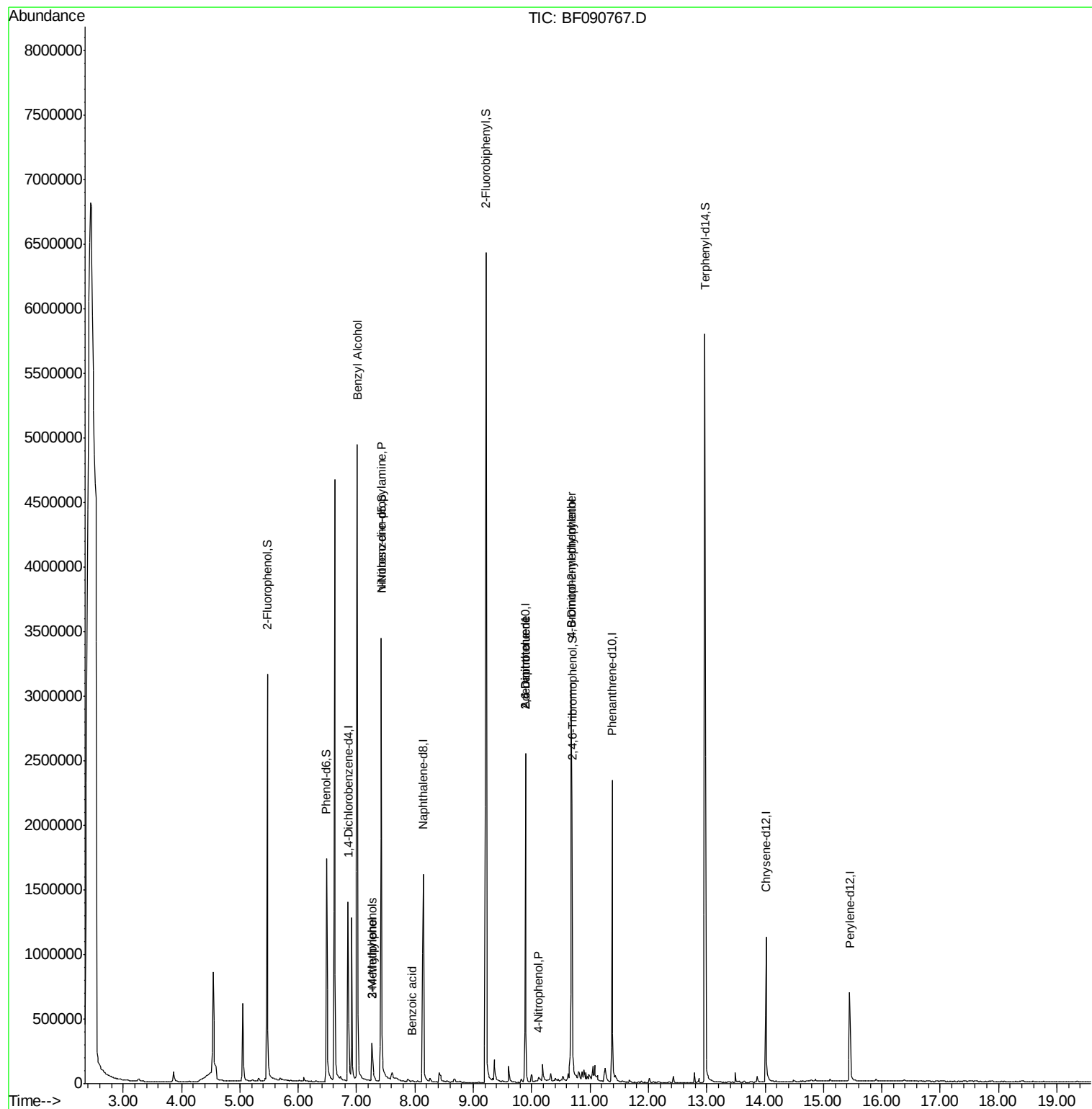
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
15) Benzyl Alcohol	7.01	79	28830	2.01	ng	# 32
17) 2-Methylphenol	7.26	107	124723	8.83	ng	# 73
19) n-Nitroso-di-n-propylamine	7.42	70	222602	14.13	ng	# 52
20) 3+4-Methylphenols	7.26	107	136940	8.18	ng	# 85
32) Benzoic acid	7.95	122	217	7.57	ng	# 22
50) 2,6-Dinitrotoluene	9.89	165	69940	9.63	ng	# 39
55) 4-Nitrophenol	10.12	139	3724	6.61	ng	# 64
56) 2,4-Dinitrotoluene	9.89	165	70490	7.94	ng	# 33
64) 4,6-Dinitro-2-methylphenol	10.68	198	948	4.34	ng	# 1
66) 4-Bromophenyl-phenylether	10.68	248	35812	4.29	ng	# 1

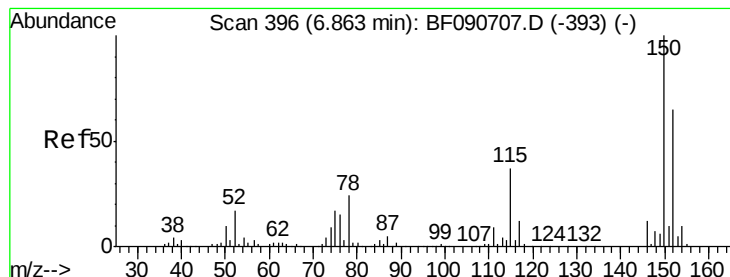
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.85 min Scan# 395

Delta R.T. -0.01 min

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Instrument :

BNA_F

ClientSampleId :

MW-06D-102016

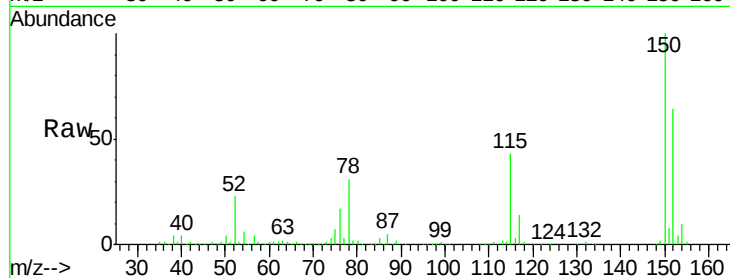
Tgt Ion:152 Resp: 251880

Ion Ratio Lower Upper

152 100

150 157.0 124.7 187.1

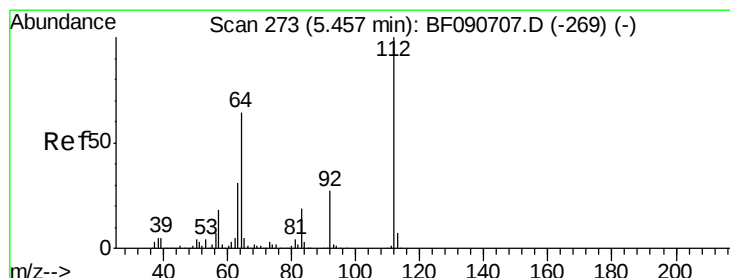
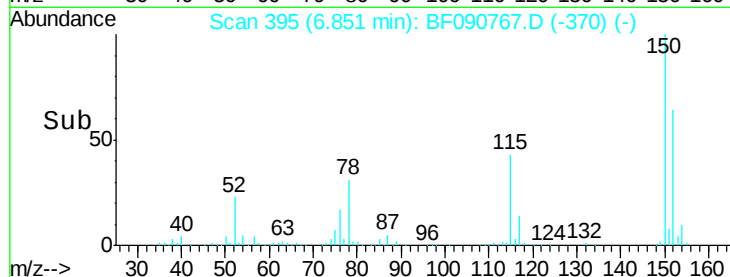
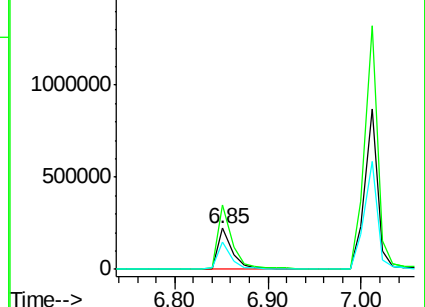
115 67.6 39.0 58.4#



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: 61.43 ng

RT: 5.47 min Scan# 274

Delta R.T. 0.01 min

Lab File: BF090767.D

Acq: 22 Oct 2016 17:27

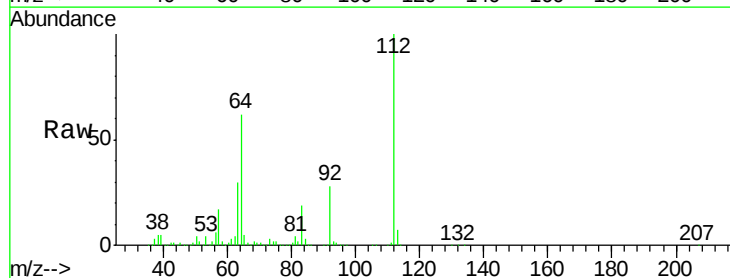
Tgt Ion:112 Resp: 959424

Ion Ratio Lower Upper

112 100

64 61.6 39.7 59.5#

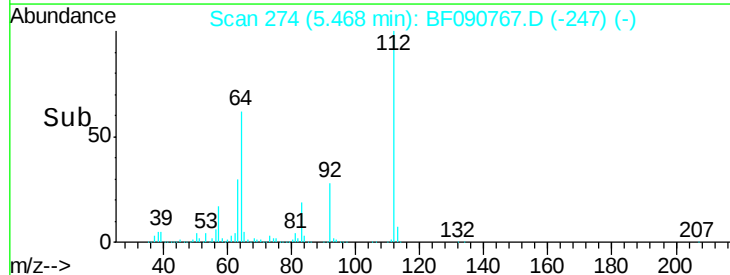
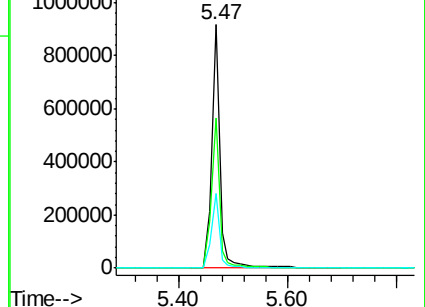
63 30.5 17.4 26.0#

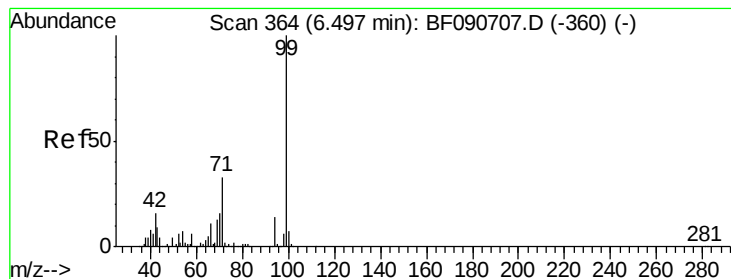


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 36.77 ng

RT: 6.49 min Scan# 363

Delta R.T. -0.01 min

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Acq: 22 Oct 2016 17:27

Instrument :

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ClientSampleId :

MW-06D-102016

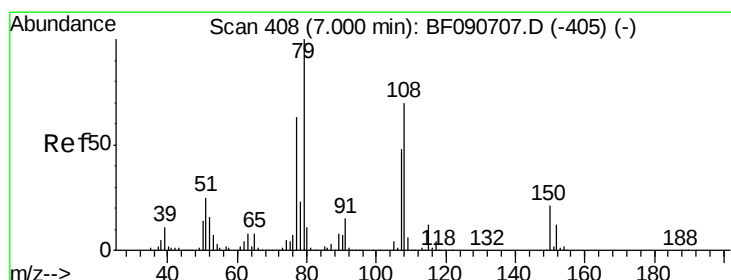
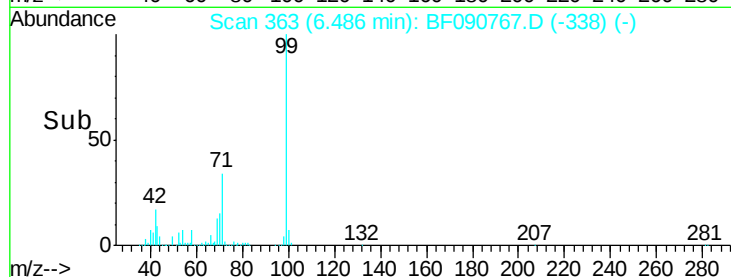
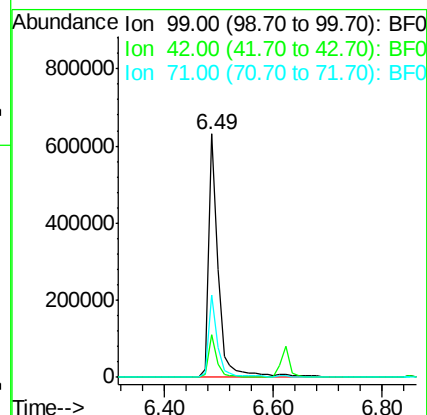
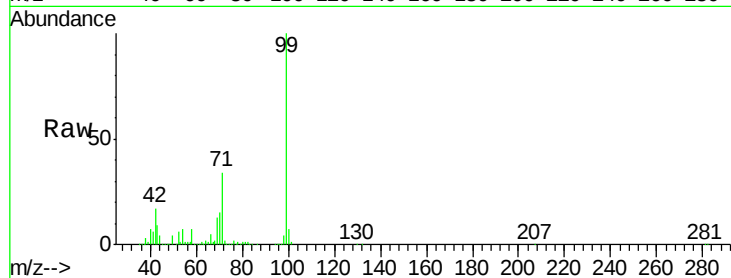
Tgt Ion: 99 Resp: 777893

Ion Ratio Lower Upper

99 100

42 17.3 13.7 20.5

71 33.9 14.2 21.2#



#15

Benzyl Alcohol

Concen: 2.01 ng

RT: 7.01 min Scan# 409

Delta R.T. 0.01 min

Lab File: BF090767.D

Acq: 22 Oct 2016 17:27

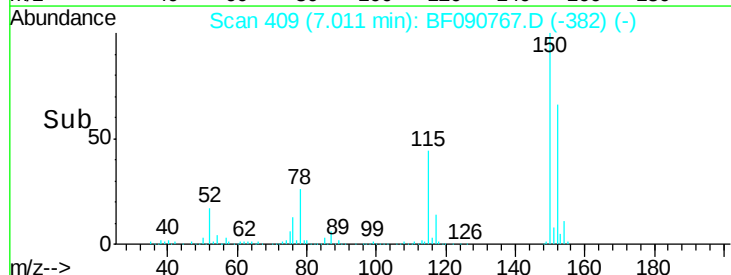
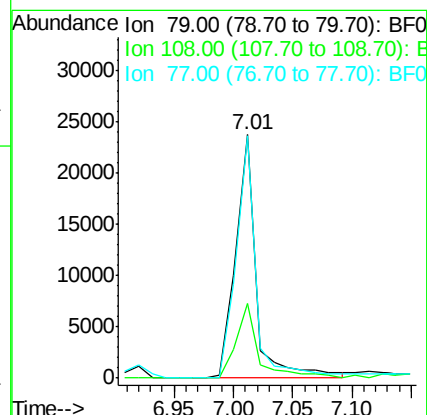
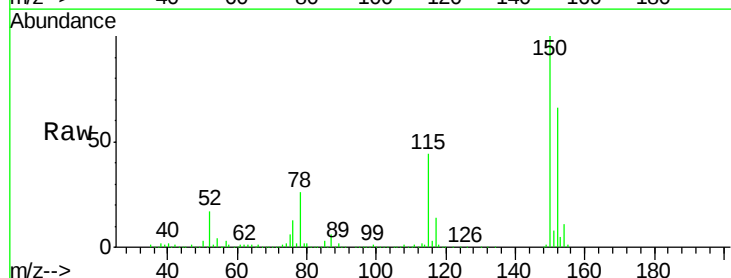
Tgt Ion: 79 Resp: 28830

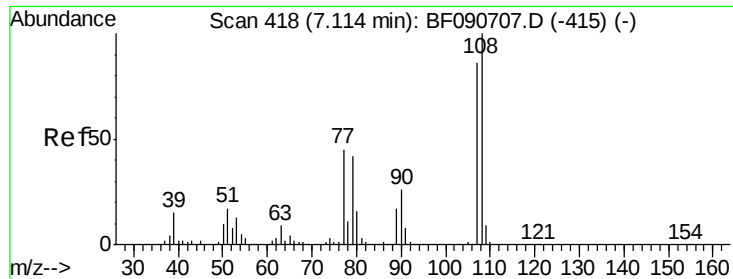
Ion Ratio Lower Upper

79 100

108 30.6 88.6 132.8#

77 99.3 47.0 70.4#

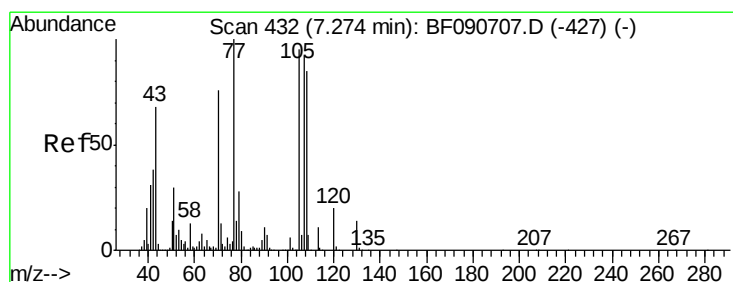
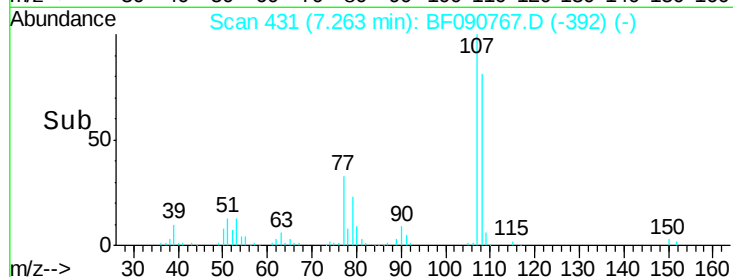
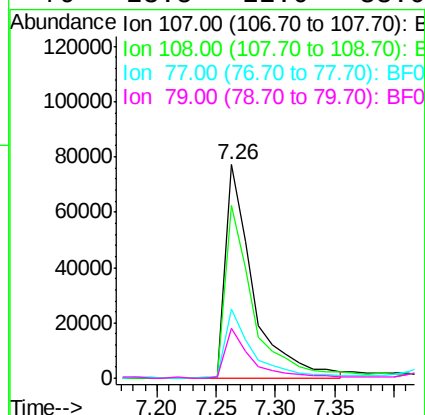
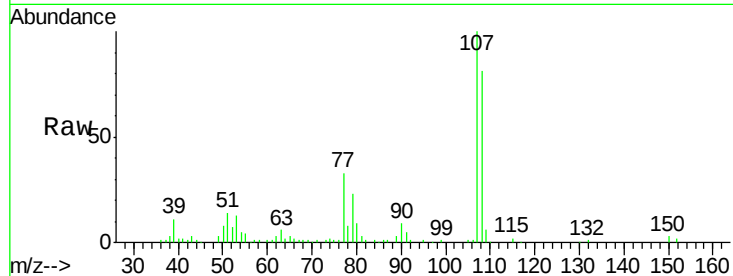




#17
2-Methylphenol
Concen: 8.83 ng
RT: 7.26 min Scan# 431
Delta R.T. 0.15 min
Lab File: BF090767.D
Acq: 22 Oct 2016 17:27

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:	107	Resp:	124723
Ion	Ratio	Lower	Upper
107	100		
108	80.8	96.6	145.0#
77	32.5	23.3	34.9
79	23.5	22.0	33.0



#19
n-Nitroso-di-n-propylamine
Concen: 14.13 ng
RT: 7.42 min Scan# 445
Delta R.T. 0.15 min
Lab File: BF090767.D
Acq: 22 Oct 2016 17:27

Tgt Ion:	70	Resp:	222602
Ion	Ratio	Lower	Upper
70	100		
42	37.2	63.8	95.6#
101	0.0	9.2	13.8#
130	2.4	27.3	40.9#

