

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101416\
 Data File : BF090598.D
 Acq On : 15 Oct 2016 10:17
 Operator : UM/SJ
 Sample : H5192-02
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MJSB-18(11-13)

Quant Time: Oct 17 00:48:49 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 14 12:44:45 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	203331	20.00	ng	0.00
21) Naphthalene-d8	8.21	136	776051	20.00	ng	0.00
38) Acenaphthene-d10	9.97	164	362813	20.00	ng	0.00
63) Phenanthrene-d10	11.46	188	568203	20.00	ng	0.00
75) Chrysene-d12	14.10	240	396980	20.00	ng	0.00
86) Perylene-d12	15.56	264	338505	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	1106306	99.75	ng	0.00
7) Phenol-d6	6.55	99	1635042	99.21	ng	0.00
23) Nitrobenzene-d5	7.48	82	915826	65.56	ng	-0.01
41) 2,4,6-Tribromophenol	10.77	330	273255	84.48	ng	0.01
44) 2-Fluorobiphenyl	9.30	172	1406157	63.86	ng	0.01
78) Terphenyl-d14	13.05	244	987102	57.90	ng	0.00

Target Compounds

						Qvalue
4) n-Nitrosodimethylamine	3.34	42	851	7.31	ng	# 1
15) Benzyl Alcohol	7.08	79	41576	3.70	ng	# 44
18) Hexachloroethane	7.49	117	836202	135.65	ng	# 9
19) n-Nitroso-di-n-propylamine	7.35	70	54271	4.80	ng	# 65
24) Nitrobenzene	7.46	77	172494	12.03	ng	# 38
25) Isophorone	7.73	82	246360	9.69	ng	# 1
26) 2-Nitrophenol	7.83	139	15480	2.38	ng	# 1
27) 2,4-Dimethylphenol	7.87	122	29965	2.78	ng	# 10
29) 2,4-Dichlorophenol	8.05	162	23091	2.44	ng	# 15
31) Naphthalene	8.26	128	191427	4.84	ng	# 1
32) Benzoic acid	8.01	122	20400	3.08	ng	# 32
33) 4-Chloroaniline	8.26	127	53319	3.53	ng	# 1
35) Caprolactam	8.65	113	250993	95.12	ng	# 85
36) 4-Chloro-3-methylphenol	8.75	107	35492	3.25	ng	# 39
42) 2,4,6-Trichlorophenol	9.21	196	12292	2.27	ng	# 11
47) 2-Nitroaniline	9.53	65	15372	2.06	ng	# 1
48) Acenaphthylene	9.83	152	106459	3.25	ng	# 1
49) Dimethylphthalate	9.69	163	332550	14.13	ng	# 88
50) 2,6-Dinitrotoluene	9.74	165	43897	8.52	ng	# 77
51) Acenaphthene	10.01	154	209812	9.63	ng	# 88
52) 3-Nitroaniline	9.93	138	28741	4.45	ng	# 29
53) 2,4-Dinitrophenol	10.02	184	931	5.98	ng	# 1
54) Dibenzofuran	10.18	168	137221	4.79	ng	# 1
55) 4-Nitrophenol	10.09	139	90344	23.23	ng	# 26
57) Fluorene	10.53	166	337888	14.29	ng	# 82
61) 4-Nitroaniline	10.44	138	22043	3.40	ng	# 81
64) 4,6-Dinitro-2-methylphenol	10.52	198	7388	2.15	ng	# 1
65) n-Nitrosodiphenylamine	10.63	169	559200	29.79	ng	# 51
70) Phenanthrene	11.49	178	961988	31.72	ng	# 95
71) Anthracene	11.49	178	961988	29.47	ng	# 96
74) Fluoranthene	12.67	202	103718	3.40	ng	# 83
77) Pyrene	12.90	202	176722	6.72	ng	# 95
80) Benzo(a)anthracene	14.09	228	64642	2.86	ng	# 88
82) Chrysene	14.09	228	64642	2.97	ng	# 91

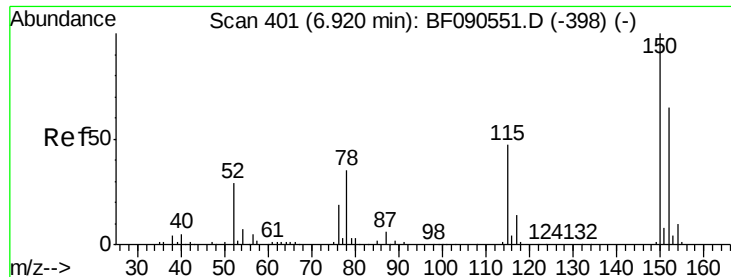
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101416\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.92 min Scan# 401

Delta R.T. 0.00 min

Lab File: BF090598.D

Acq: 15 Oct 2016 10:17

Instrument :

BNA_F

ClientSampleId :

MJSB-18(11-13)

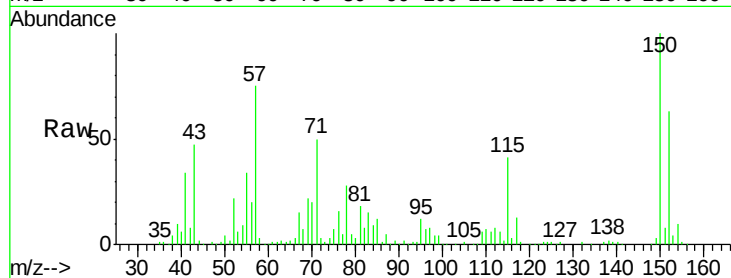
Tgt Ion:152 Resp: 203331

Ion Ratio Lower Upper

152 100

150 159.3 127.2 190.8

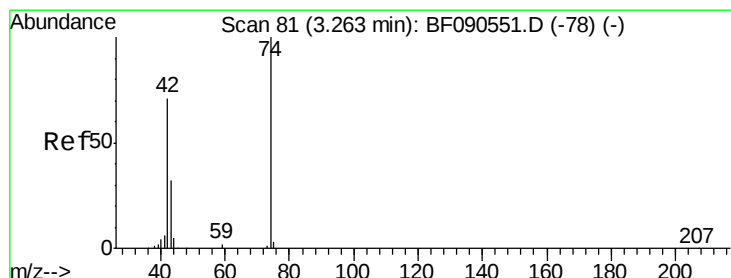
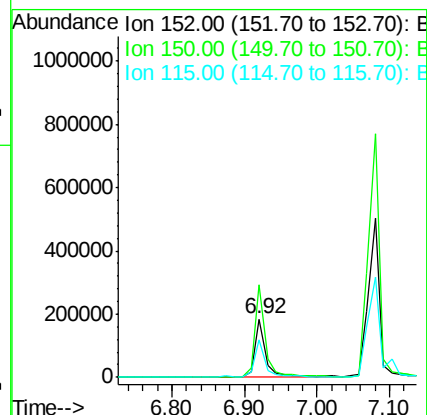
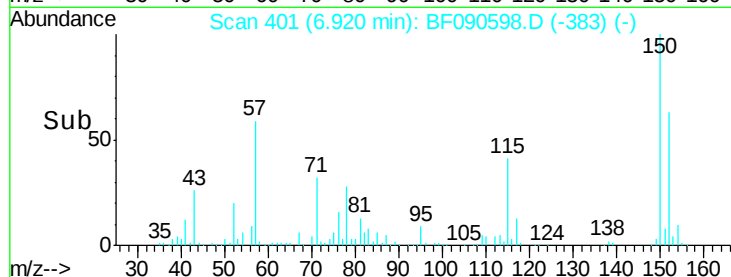
115 65.0 58.6 88.0



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



#4

n-Nitrosodimethylamine

Concen: 7.31 ng

RT: 3.34 min Scan# 88

Delta R.T. 0.08 min

Lab File: BF090598.D

Acq: 15 Oct 2016 10:17

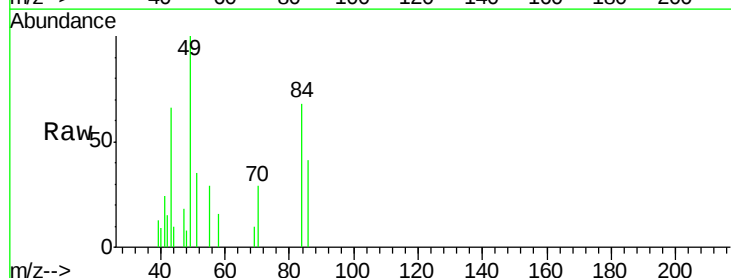
Tgt Ion: 42 Resp: 851

Ion Ratio Lower Upper

42 100

74 0.0 113.3 169.9#

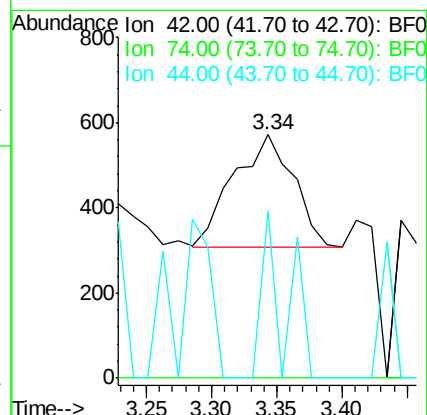
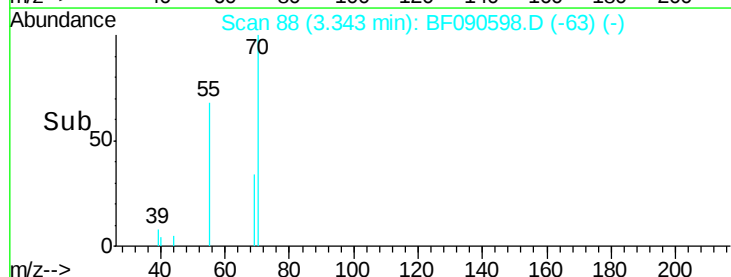
44 68.5 6.0 9.0#

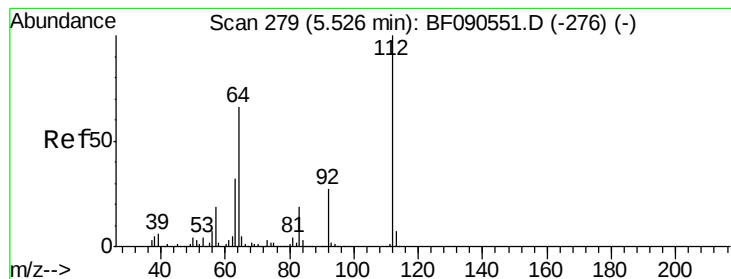


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 99.75 ng

RT: 5.53 min Scan# 279

Delta R.T. 0.00 min

Lab File: BF090598.D

Acq: 15 Oct 2016 10:17

Instrument :

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ClientSampleId :

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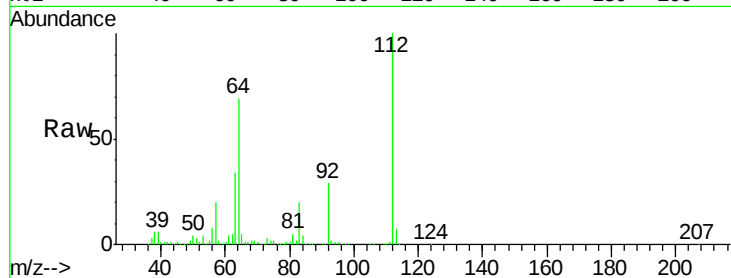
Tgt Ion:112 Resp: 1106306

Ion Ratio Lower Upper

112 100

64 68.8 52.6 78.8

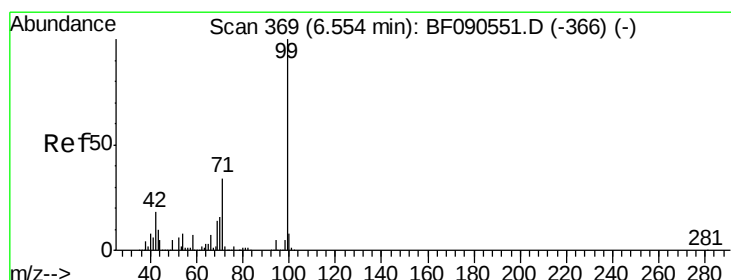
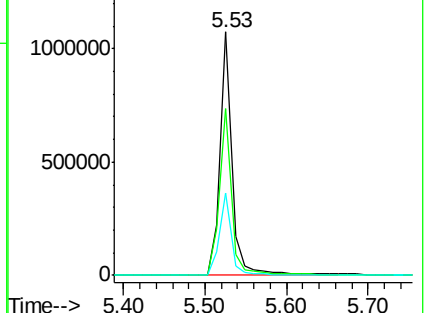
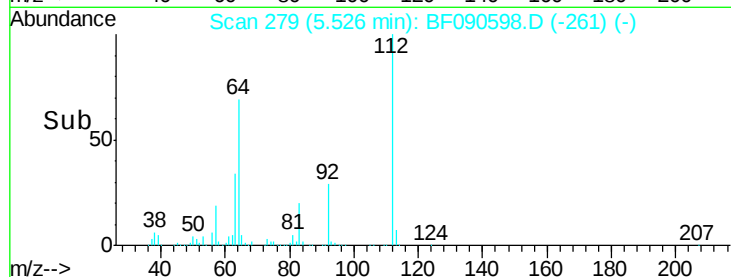
63 33.7 26.0 39.0



Abundance Ion 112.00 (111.70 to 112.70): BF0

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#7

Phenol-d6

Concen: 99.21 ng

RT: 6.55 min Scan# 369

Delta R.T. 0.00 min

Lab File: BF090598.D

Acq: 15 Oct 2016 10:17

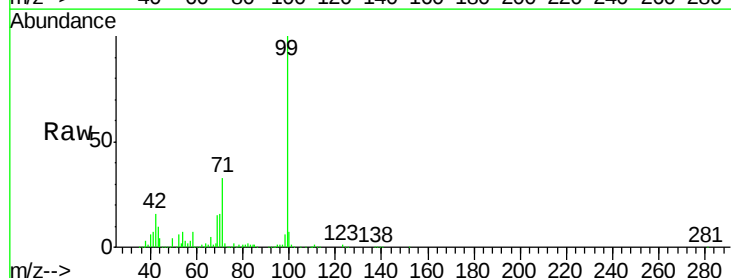
Tgt Ion: 99 Resp: 1635042

Ion Ratio Lower Upper

99 100

42 15.8 14.7 22.1

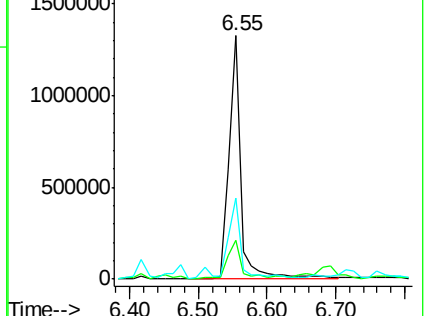
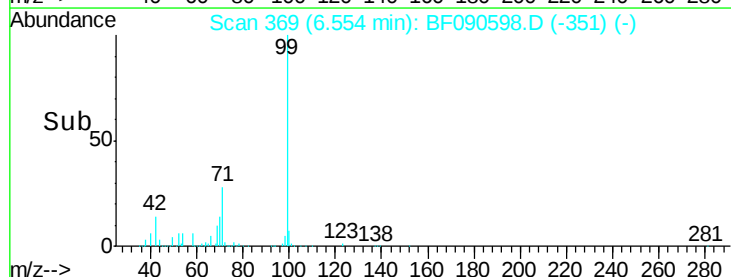
71 33.1 27.6 41.4

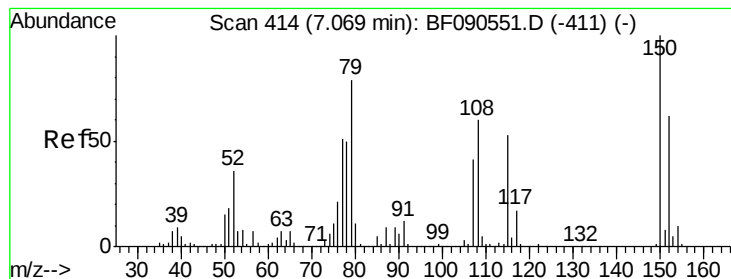


Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0





#15

Benzyl Alcohol

Concen: 3.70 ng

RT: 7.08 min Scan# 415

Delta R.T. 0.01 min

Lab File: BF090598.D

Acq: 15 Oct 2016 10:17

Instrument :

BNA_F

ClientSampleId :

MJSB-18(11-13)

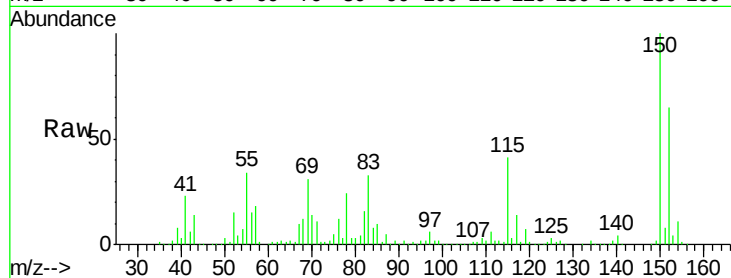
Tgt Ion: 79 Resp: 41576

Ion Ratio Lower Upper

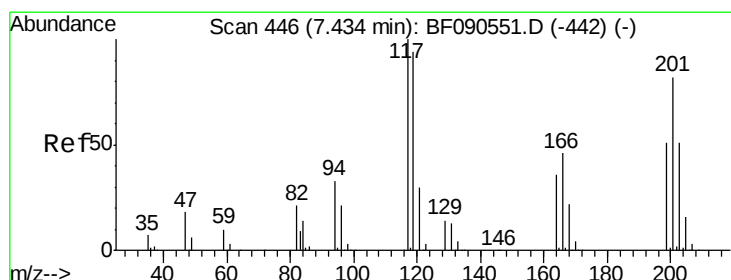
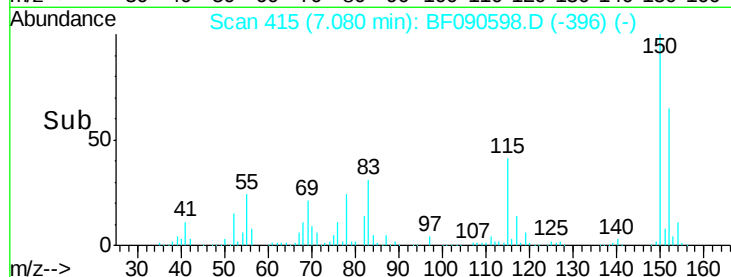
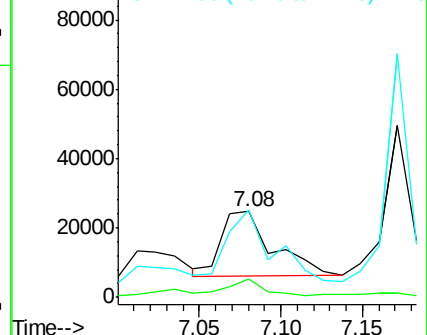
79 100

108 21.6 60.2 90.4#

77 102.5 52.0 78.0#



Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0



#18

Hexachloroethane

Concen: 135.65 ng

RT: 7.49 min Scan# 451

Delta R.T. 0.06 min

Lab File: BF090598.D

Acq: 15 Oct 2016 10:17

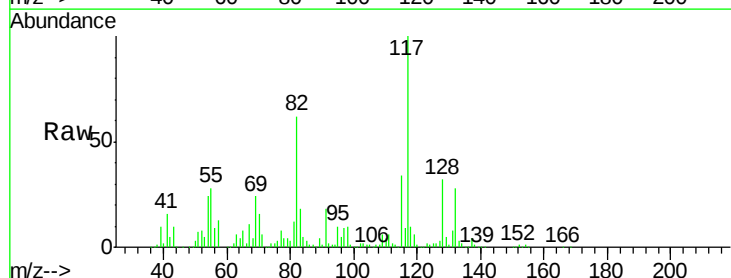
Tgt Ion: 117 Resp: 836202

Ion Ratio Lower Upper

117 100

119 6.4 75.6 113.4#

201 0.0 65.4 98.0#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

