

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090515\
 Data File : BF081516.D
 Acq On : 6 Sep 2015 18:24
 Operator : UM/IZ
 Sample : G3472-05
 Misc :
 ALS Vial : 91 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DUP001

Quant Time: Sep 07 02:01:10 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 01 17:35:35 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.35	152	49181	20.00	ng	-0.03
21) Naphthalene-d8	7.64	136	186261	20.00	ng	-0.03
38) Acenaphthene-d10	9.38	164	77496	20.00	ng	-0.03
63) Phenanthrene-d10	10.86	188	132438	20.00	ng	-0.02
75) Chrysene-d12	13.46	240	100208	20.00	ng	-0.03
86) Perylene-d12	14.78	264	80335	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	4.90	112	287169	90.59	ng	-0.02
7) Phenol-d6	6.03	99	421475	100.45	ng	-0.02
23) Nitrobenzene-d5	6.94	82	270932	70.18	ng	-0.03
41) 2,4,6-Tribromophenol	10.17	330	53920	78.14	ng	-0.03
44) 2-Fluorobiphenyl	8.73	172	390091	64.51	ng	-0.03
78) Terphenyl-d14	12.43	244	227860	52.93	ng	-0.03

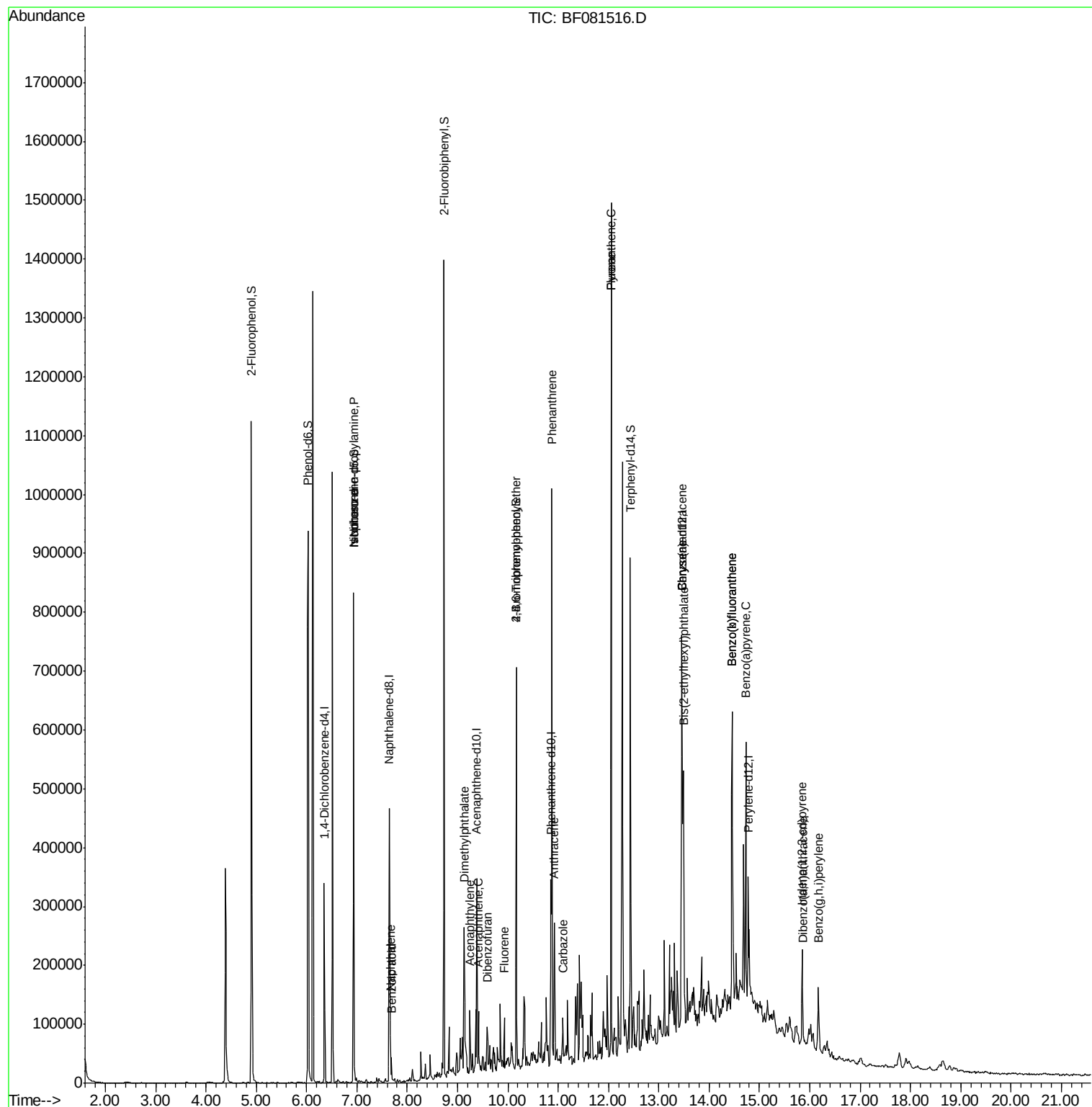
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	6.94	70	36649	12.83	ng	# 61
25) Isophorone	6.94	82	202853	28.25	ng	# 58
31) Naphthalene	7.67	128	22637	2.28	ng	# 97
32) Benzoic acid	7.69	122	224	2.64	ng	# 1
48) Acenaphthylene	9.24	152	36474	3.99	ng	# 98
49) Dimethylphthalate	9.13	163	97943	16.27	ng	# 97
51) Acenaphthene	9.42	154	19331	3.72	ng	# 87
54) Dibenzofuran	9.59	168	18402	2.43	ng	# 76
57) Fluorene	9.93	166	22608	3.93	ng	# 97
66) 4-Bromophenyl-phenylether	10.17	248	4362	3.26	ng	# 1
70) Phenanthrene	10.88	178	347207	47.16	ng	# 97
71) Anthracene	10.92	178	81048	10.71	ng	# 98
72) Carbazole	11.10	167	37061	5.22	ng	# 96
74) Fluoranthene	12.06	202	599824	75.25	ng	# 89
77) Pyrene	12.06	202	599824	80.81	ng	# 99
80) Benzo(a)anthracene	13.46	228	277878	43.54	ng	# 95
82) Chrysene	13.46	228	277878	48.58	ng	# 97
83) Bis(2-ethylhexyl)phthalate	13.50	149	11276	2.65	ng	# 91
85) Indeno(1,2,3-cd)pyrene	15.85	276	84954	20.24	ng	# 80
87) Benzo(b)fluoranthene	14.46	252	338077	58.95	ng	# 85
88) Benzo(k)fluoranthene	14.46	252	338077	71.04	ng	# 86
89) Benzo(a)pyrene	14.73	252	162680	33.47	ng	# 83
90) Dibenzo(a,h)anthracene	15.86	278	25006	6.66	ng	# 74
91) Benzo(g,h,i)perylene	16.17	276	73413	20.48	ng	# 75

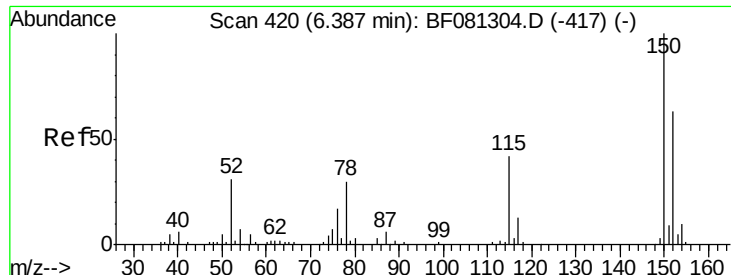
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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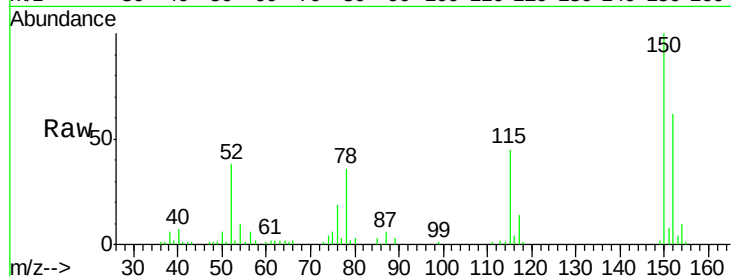




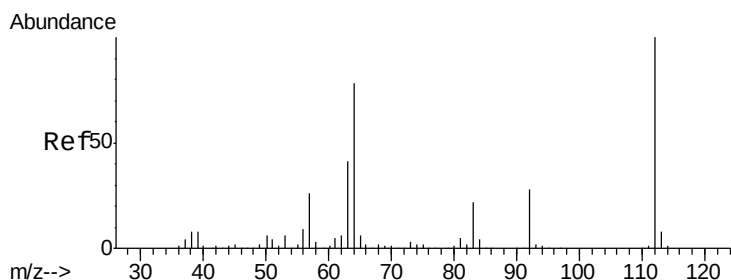
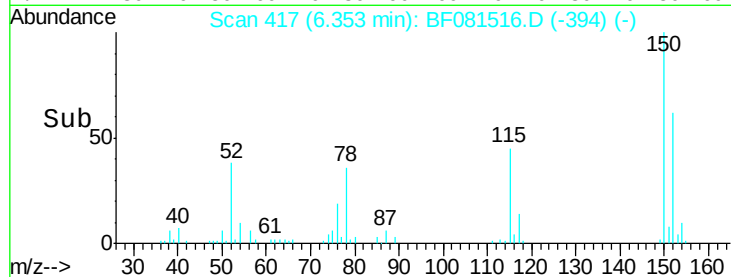
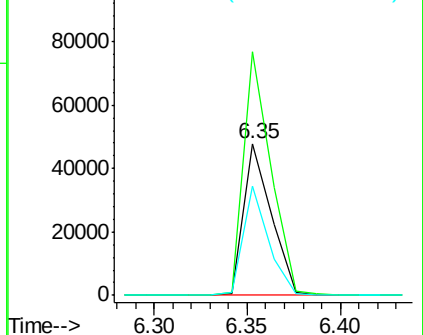
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.35 min Scan# 417
 Delta R.T. -0.03 min
 Lab File: BF081516.D
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Tot Ion:152 Resp: 49181
 Ion Ratio Lower Upper
 152 100
 150 160.6 124.7 187.1
 115 72.4 39.0 58.4#



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: 90.59 ng
 RT: 4.90 min Scan# 290
 Delta R.T. -0.02 min
 Lab File: BF081516.D
 Acq: 6 Sep 2015 18:24

Tgt Ion:112 Resp: 287169
 Ion Ratio Lower Upper
 112 100
 64 77.6 39.7 59.5#
 63 41.8 17.4 26.0#

Raw

Sub

Ref

#7
Phenol-d6
Concen: 100.45 ng
RT: 6.03 min Scan# 389
Delta R.T. -0.02 min
Lab File: BF081516.D
Acq: 6 Sep 2015 18:24

Instrument :
BNA_F
ClientSampleId :
DUP001

Raw

Tot Ion: 99 Resp: 421475
Ion Ratio Lower Upper
99 100
42 18.1 13.7 20.5
71 34.1 14.2 21.2#

Sub