

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062915\
 Data File : BE090002.D
 Acq On : 30 Jun 2015 4:44
 Operator : TP/IZ
 Sample : G2810-20
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 X1SS0540006-150625

Quant Time: Jun 30 07:19:26 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BE062915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 30 07:01:01 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	23228	5.00	ng	0.00
6) Naphthalene-d8	10.38	136	110813	5.00	ng	0.00
12) Acenaphthene-d10	14.23	164	64894	5.00	ng	0.00
18) Phenanthrene-d10	16.98	188	140560	5.00	ng	0.00
25) Chrysene-d12	21.14	240	145758	5.00	ng	0.00
32) Perylene-d12	23.47	264	139497	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.25	112	44538	8.35	ng	0.00
5) Phenol-d6	6.80	99	71919	9.63	ng	0.00
7) Nitrobenzene-d5	8.76	82	41788	4.75	ng	0.00
13) 2,4,6-Tribromophenol	15.73	330	21401	11.25	ng	0.00
14) 2-Fluorobiphenyl	12.86	172	90174	4.62	ng	0.00
27) Terphenyl-d14	19.59	244	115859	4.77	ng	0.00

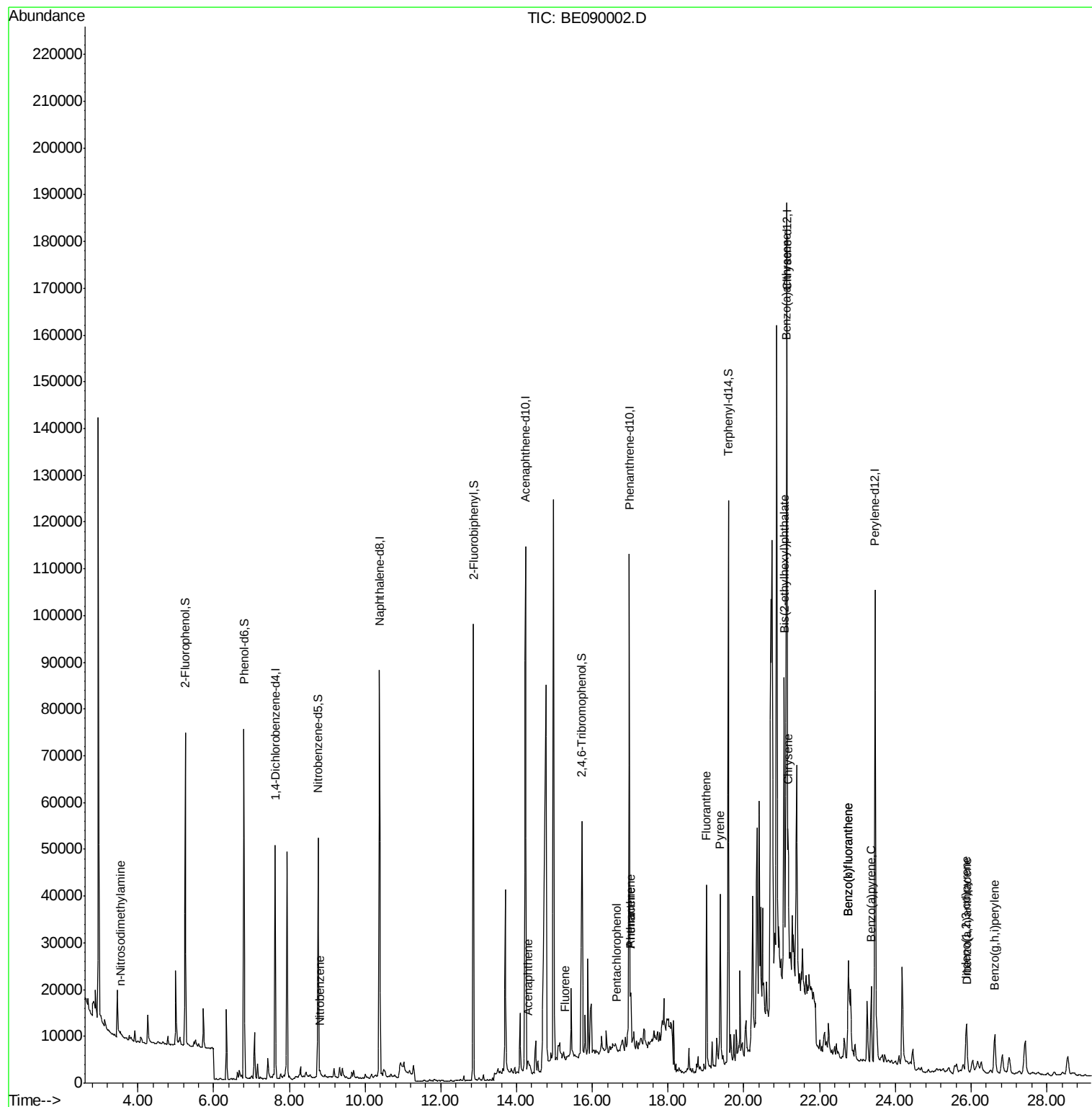
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.54	42	138	0.03	ng	# 31
8) Nitrobenzene	8.81	77	753	0.08	ng	# 1
16) Acenaphthene	14.29	154	385	0.02	ng	# 1
17) Fluorene	15.27	166	620	0.03	ng	# 66
21) Pentachlorophenol	16.63	266	70	0.28	ng	# 65
22) Phenanthrene	17.01	178	12360	0.34	ng	# 93
23) Anthracene	17.01	178	11202	0.34	ng	# 96
24) Fluoranthene	19.02	202	35717	0.89	ng	# 94
26) Pyrene	19.38	202	33612	0.97	ng	# 95
28) Benzo(a)anthracene	21.12	228	22065	0.61	ng	# 77
29) Chrysene	21.17	228	26088	0.69	ng	# 88
30) Bis(2-ethylhexyl)phthalate	21.06	149	31510	2.07	ng	# 1
31) Indeno(1,2,3-cd)pyrene	25.87	276	17610	0.49	ng	# 97
33) Benzo(b)fluoranthene	22.75	252	37378	1.21	ng	# 76
34) Benzo(k)fluoranthene	22.75	252	37378	1.09	ng	# 76
35) Benzo(a)pyrene	23.36	252	23341	0.82	ng	# 81
36) Dibenzo(a,h)anthracene	25.90	278	4321	0.15	ng	# 26
37) Benzo(g,h,i)perylene	26.62	276	18394	0.62	ng	# 87

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

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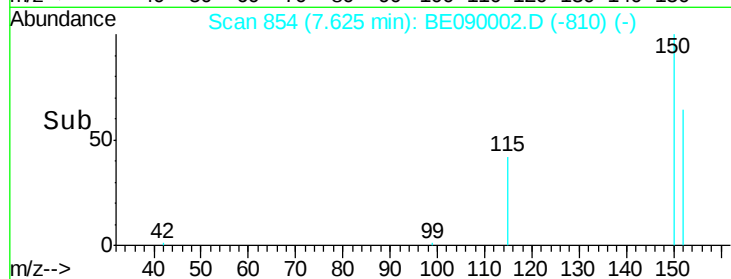
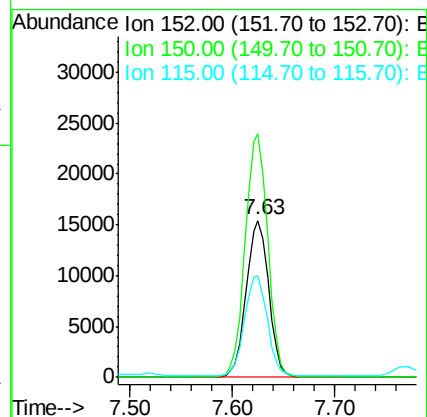
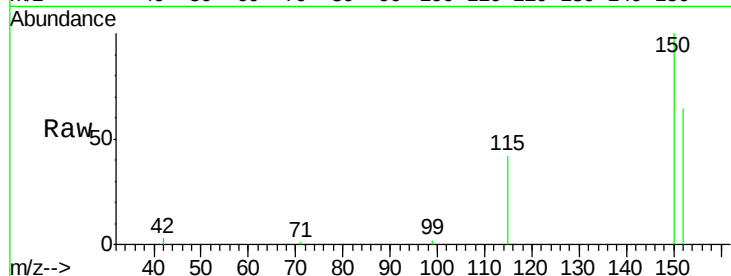




#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.63 min Scan# 854
 Delta R.T. 0.00 min
 Lab File: BE090002.D
 Acq: 30 Jun 2015 4:44

Instrument :
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Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.3	123.9	185.9
115	65.1	50.6	76.0



#3
 n-Nitrosodimethylamine
 Concen: 0.03 ng
 RT: 3.54 min Scan# 139
 Delta R.T. 0.01 min
 Lab File: BE090002.D
 Acq: 30 Jun 2015 4:44

Tgt Ion	Ratio	Lower	Upper
42	100		
74	34.1	89.4	134.2#
44	0.0	6.9	10.3#

Ref

Raw

Sub

Ref

#4
2-Fluorophenol
Concen: 8.35 ng
RT: 5.25 min Scan# 391
Delta R.T. 0.00 min
Lab File: BE090002.D
Acq: 30 Jun 2015 4:44

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Raw

Tgt Ion:	112	Resp:	44538
Ion	Ratio	Lower	Upper
112	100		
64	72.7	56.3	84.5
63	37.5	29.8	44.6

Sub