

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032718\
 Data File : BN000644.D
 Acq On : 27 Mar 2018 13:37
 Operator : JU/SJ
 Sample : J2060-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 28 01:36:34 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 28 01:35:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.41	152	159471	20.00	ng/ul	0.00
18) Naphthalene-d8	11.25	136	698215	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.02	164	395330	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.75	188	848752	20.00	ng/ul	0.00
75) Chrysene-d12	21.88	240	782348	20.00	ng/ul	0.00
83) Perylene-d12	24.35	264	671159	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.58	96	30517	6.84	ng/uL	0.00
5) Phenol-d5	7.55	99	540614	36.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.71	67	340344	39.66	ng/ul	0.00
9) 2-Chlorophenol-d4	7.93	132	416570	37.03	ng/ul	0.00
13) 4-Methylphenol-d8	9.12	113	446739	38.55	ng/ul	0.00
19) Nitrobenzene-d5	9.59	128	210838	37.18	ng/ul	0.00
22) 2-Nitrophenol-d4	10.32	143	225009	38.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.87	165	385265	36.59	ng/ul	0.00
29) 4-Chloroaniline-d4	11.38	131	584422	54.07	ng/ul	0.00
43) Dimethylphthalate-d6	14.42	166	1311458	41.99	ng/ul	0.00
46) Acenaphthylene-d8	14.72	160	1634316	39.67	ng/ul	0.00
51) 4-Nitrophenol-d4	15.22	143	172025	29.66	ng/ul	0.00
57) Fluorene-d10	16.01	176	1073601	40.34	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.13	200	139089	28.61	ng/ul	0.00
70) Anthracene-d10	17.85	188	1623049	39.78	ng/ul	0.00
76) Pyrene-d10	20.11	212	1680033	38.90	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.20	264	1301079	41.07	ng/ul	0.00

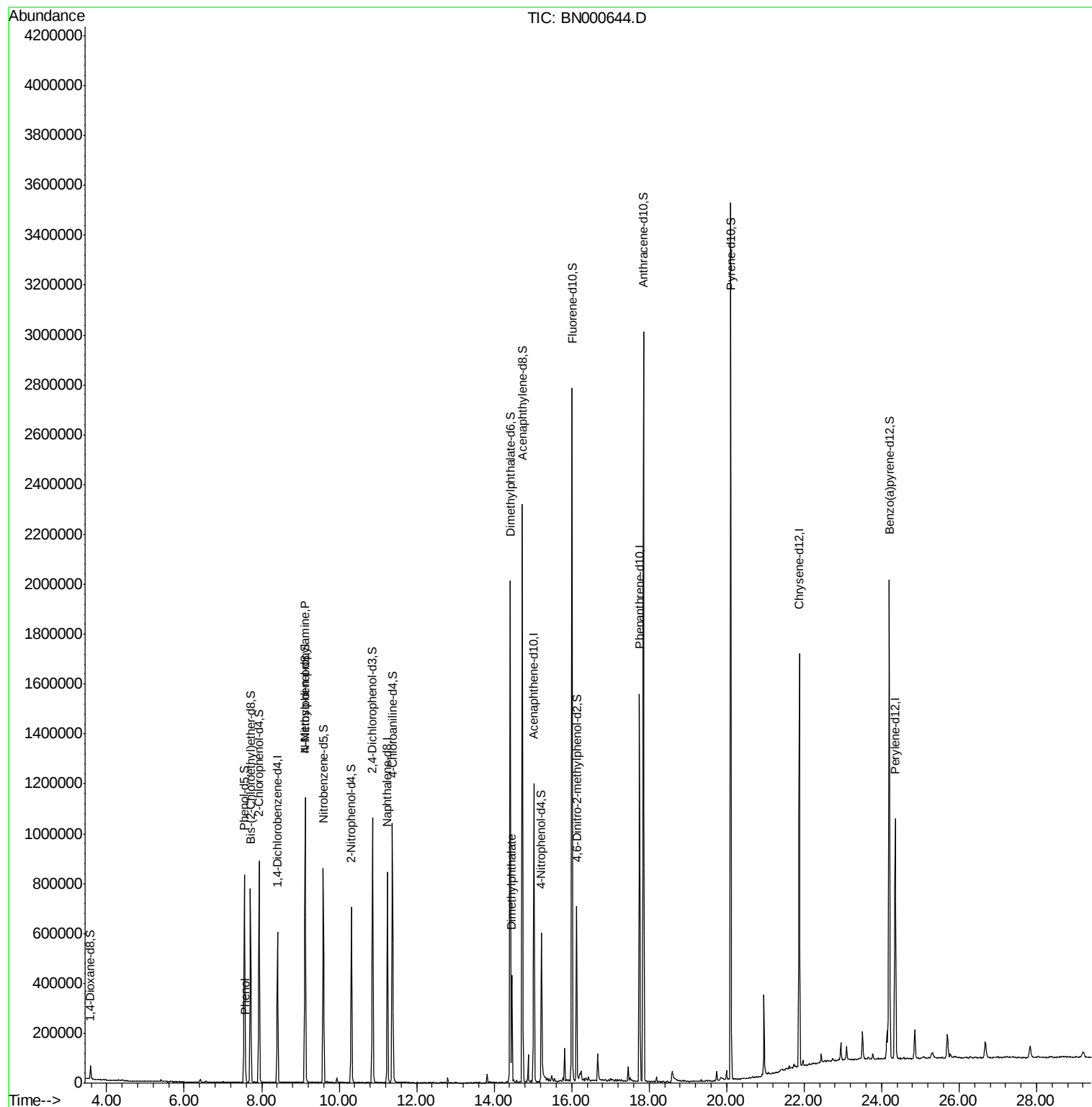
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	7.58	94	23343	1.538	ng/ul	96
15) N-Nitroso-di-n-propylamine	9.12	70	10964	1.217	ng/ul#	1
44) Dimethylphthalate	14.46	163	236875	7.667	ng/ul#	99

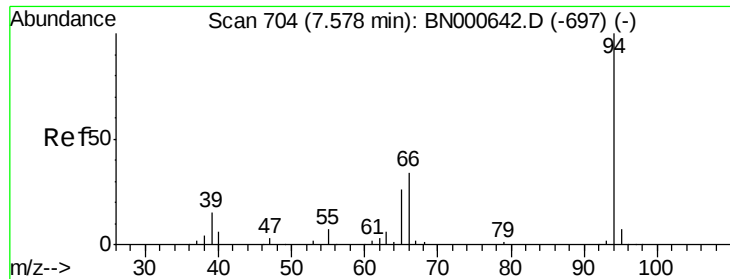
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.538 ng/ul

RT: 7.58 min Scan# 705

Delta R.T. 0.01 min

Lab File: BN000644.D

Acq: 27 Mar 2018 13:37

Instrument :

BNA_N

ClientSampled :

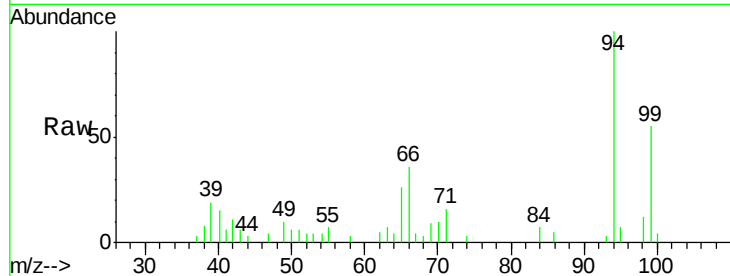
Tot Ion: 94 Resp: 23343

Ion Ratio Lower Upper

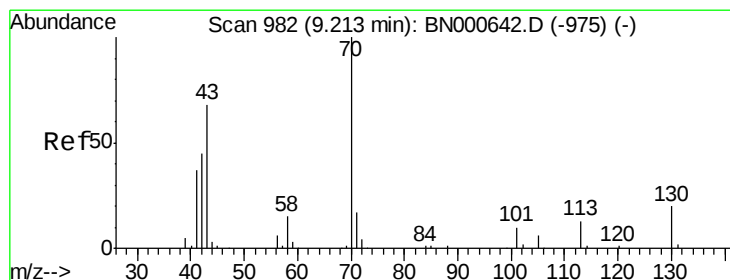
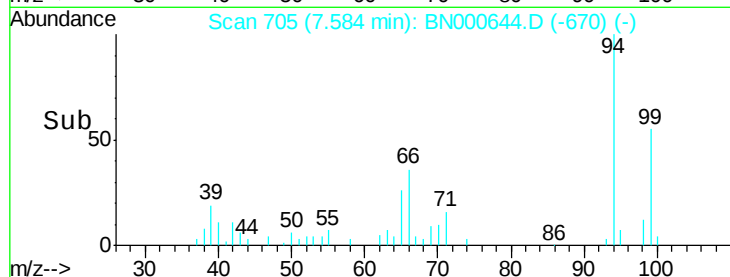
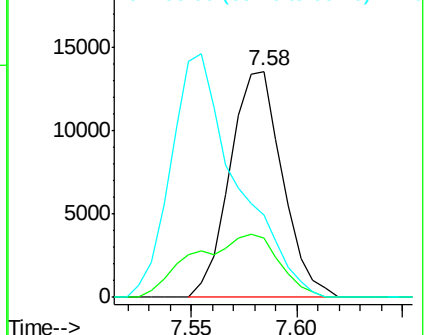
94 100

65 26.4 23.0 34.6

66 36.3 30.4 45.6



Abundance Ion 94.00 (93.70 to 94.70): BNC
Ion 65.00 (64.70 to 65.70): BNC
Ion 66.00 (65.70 to 66.70): BNC



#15

N-Nitroso-di-n-propylamine

Concen: 1.217 ng/ul

RT: 9.12 min Scan# 966

Delta R.T. -0.09 min

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Tgt Ion: 70 Resp: 10964

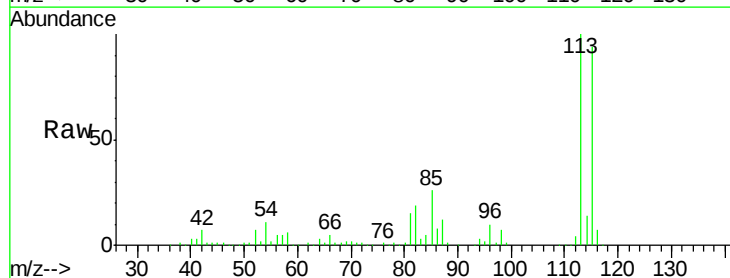
Ion Ratio Lower Upper

70 100

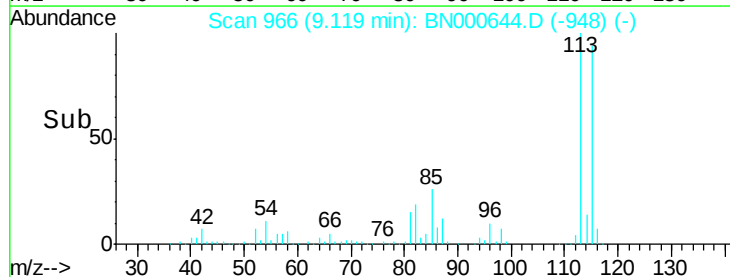
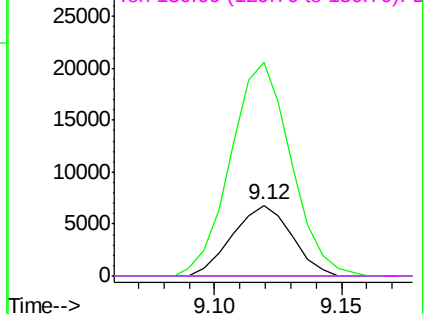
42 302.6 40.2 60.4#

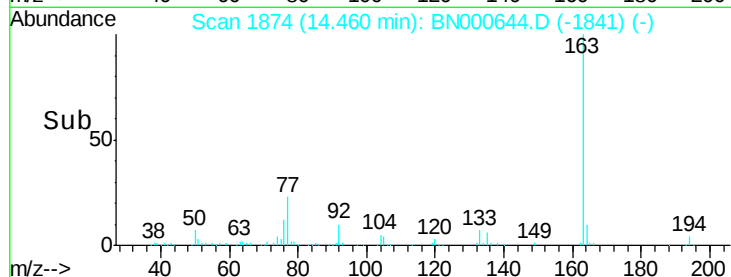
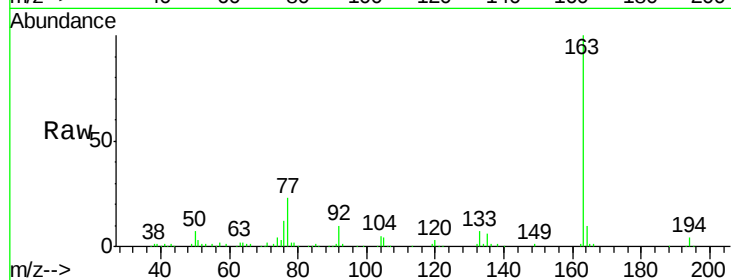
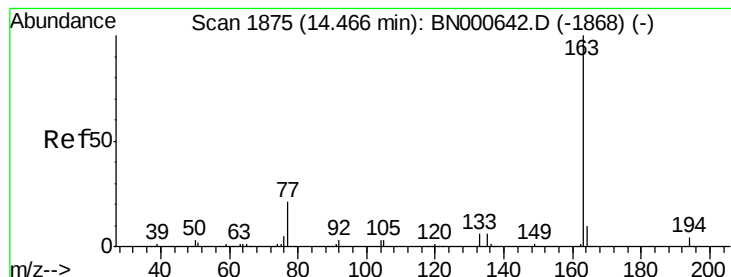
101 0.0 7.7 11.5#

130 0.0 17.8 26.6#



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





#44

Dimethylphthalate

Concen: 7.667 ng/ul

RT: 14.46 min Scan# 1874

Delta R.T. -0.01 min

Lab File: BN000644.D

Acq: 27 Mar 2018 13:37

Instrument :

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ClientSampleId :

Tot Ion:163 Resp: 236875

Ion Ratio Lower Upper

163 100

194 3.9 4.0 6.0#

164 10.4 8.4 12.6

