

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100518\
 Data File : BN002930.D
 Acq On : 04 Oct 2018 13:44
 Operator : MJ/SJ
 Sample : J5183-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 05 02:01:40 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 05 02:00:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	135472	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	611200	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	358121	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	790542	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	641035	20.00	ng/ul	0.00
85) Perylene-d12	23.43	264	546799	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	20129	6.85	ng/uL	0.00
5) Phenol-d5	6.81	99	450398	39.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	294905	41.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	388273	41.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	386016	43.32	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	200009	42.24	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	233923	43.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	389986	40.32	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	564768	50.47	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	1317219	46.99	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	1630289	44.54	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	185679	40.06	ng/ul	0.00
57) Fluorene-d10	15.26	176	1135295	46.23	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	192987	39.03	ng/ul	0.00
70) Anthracene-d10	17.12	188	1722895	45.65	ng/ul	0.00
78) Pyrene-d10	19.42	212	1724678	50.98	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.29	264	1326951	46.10	ng/ul	0.00

Target Compounds

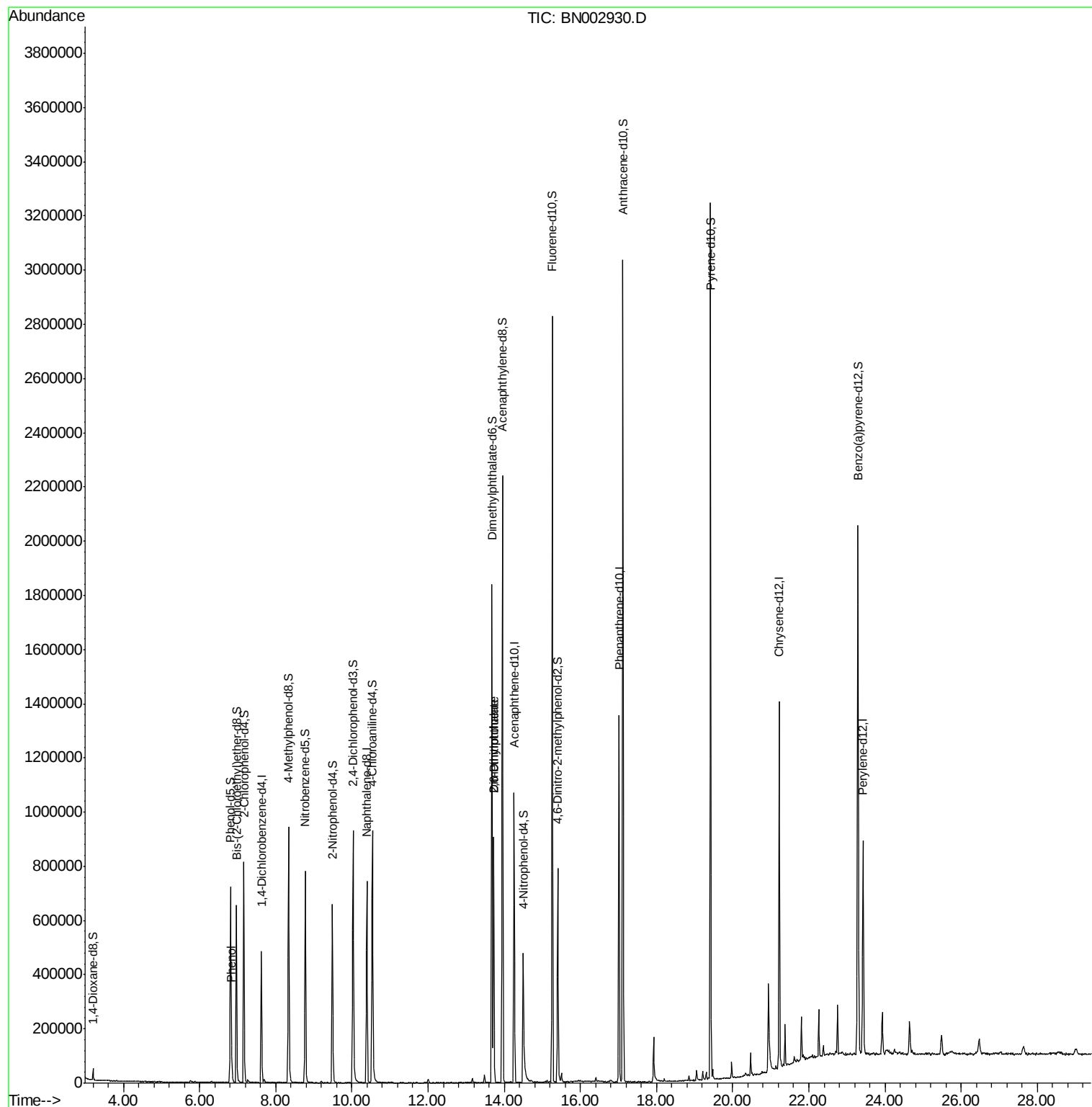
					Ovalue	
6) Phenol	6.84	94	40986	3.533	ng/ul	91
44) Dimethylphthalate	13.72	163	582372	21.286	ng/ul	99
45) 2,6-Dinitrotoluene	13.72	165	6337	1.150	ng/ul#	55

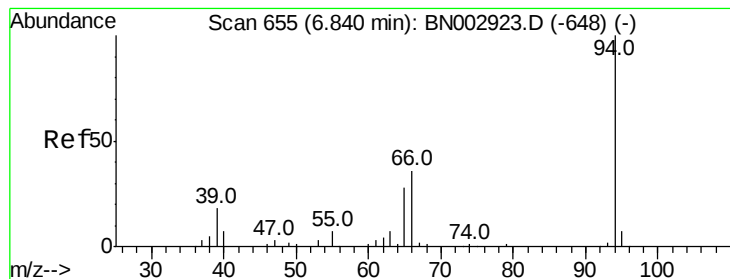
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.533 ng/ul

RT: 6.84 min Scan# 655

Delta R.T. 0.00 min

Lab File: BN002930.D

Acq: 04 Oct 2018 13:44

Instrument :

BNA_N

ClientSampleId :

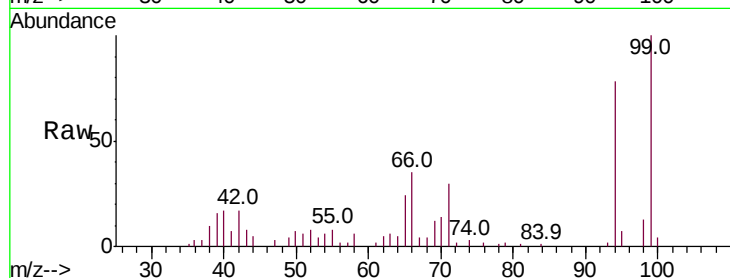
Tot Ion: 94 Resp: 40986

Ion Ratio Lower Upper

94 100

65 31.0 23.1 34.7

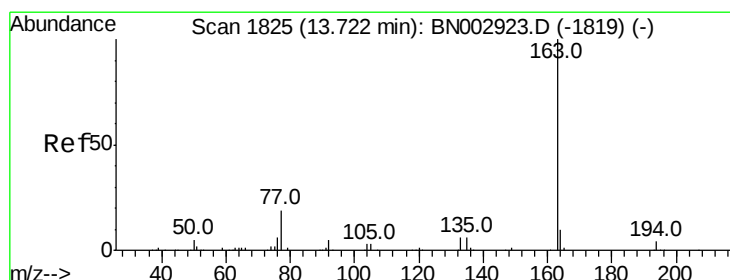
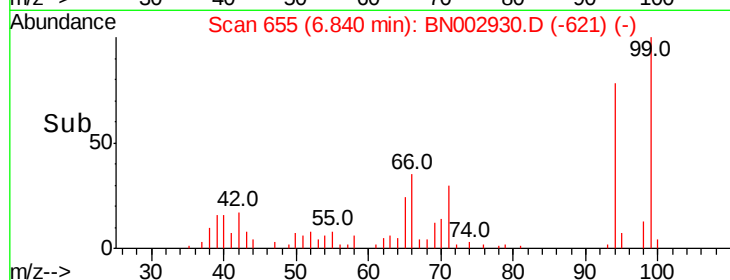
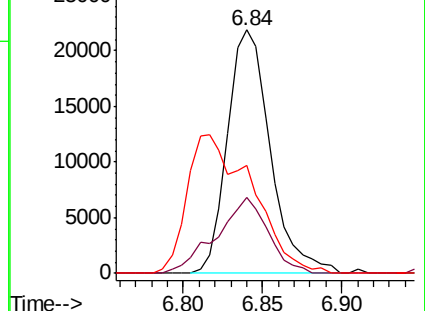
66 44.5 29.8 44.6



Abundance Ion 94.00 (93.70 to 94.70): BN002923.D (-648) (-)

Ion 65.00 (64.70 to 65.70): BN002923.D (-648) (-)

Ion 66.00 (65.70 to 66.70): BN002923.D (-648) (-)



#44

Dimethylphthalate

Concen: 21.286 ng/ul

RT: 13.72 min Scan# 1825

Delta R.T. 0.00 min

Lab File: BN002930.D

Acq: 04 Oct 2018 13:44

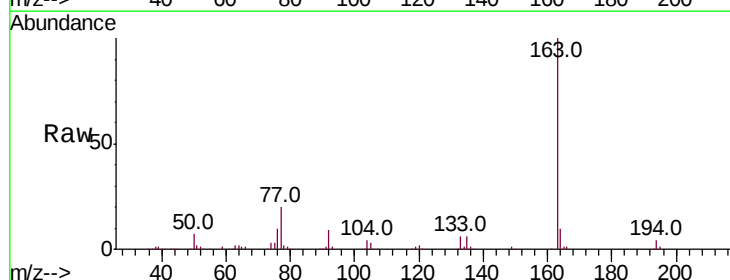
Tgt Ion:163 Resp: 582372

Ion Ratio Lower Upper

163 100

194 4.3 3.5 5.3

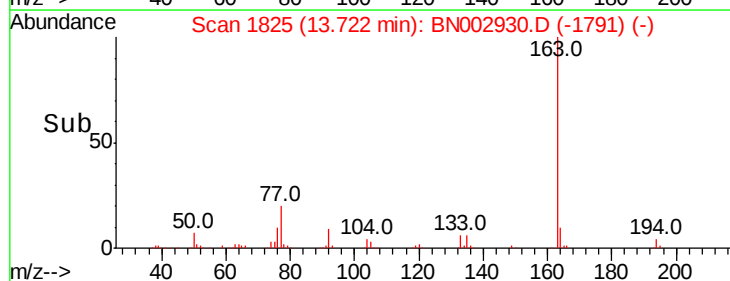
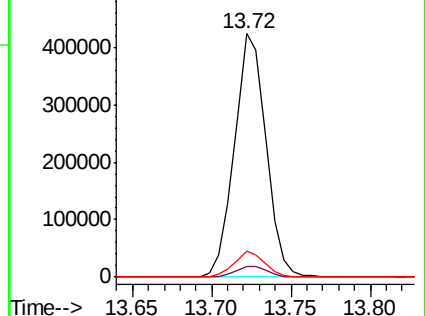
164 10.4 8.1 12.1

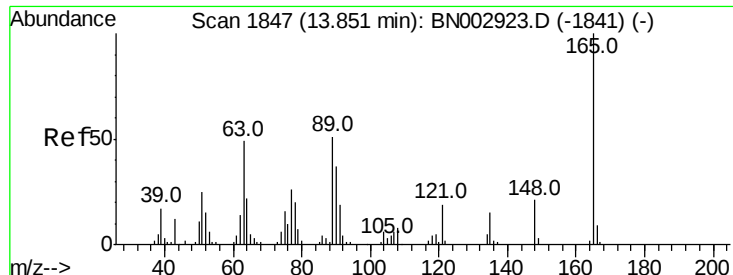


Abundance Ion 163.00 (162.70 to 163.70): BN002923.D (-1819) (-)

Ion 194.00 (193.70 to 194.70): BN002923.D (-1819) (-)

Ion 164.00 (163.70 to 164.70): BN002923.D (-1819) (-)





#45

2,6-Dinitrotoluene

Concen: 1.150 ng/ul

RT: 13.72 min Scan# 1825

Delta R.T. -0.13 min

Lab File: BN002930.D

Acq: 04 Oct 2018 13:44

Instrument :

BNA_N

ClientSampleId :

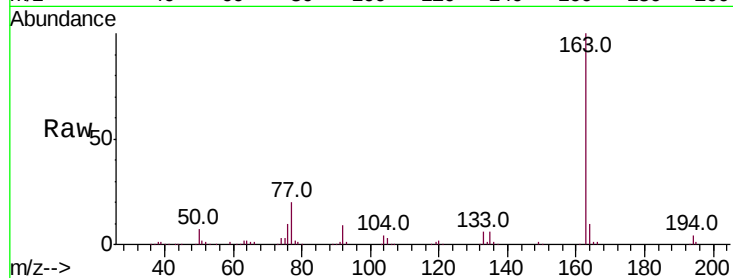
Tot Ion:165 Resp: 6337

Ion Ratio Lower Upper

165 100

89 12.7 41.7 62.5#

121 29.0 16.6 24.8#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNC

Ion 121.00 (120.70 to 121.70): E

