

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100518\
 Data File : BN002933.D
 Acq On : 04 Oct 2018 15:30
 Operator : MJ/SJ
 Sample : J5183-15
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 05 02:01:58 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	116099	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	525588	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	318949	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	737057	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	814252	20.00	ng/ul	0.00
85) Perylene-d12	23.43	264	718086	20.00	ng/ul	0.00

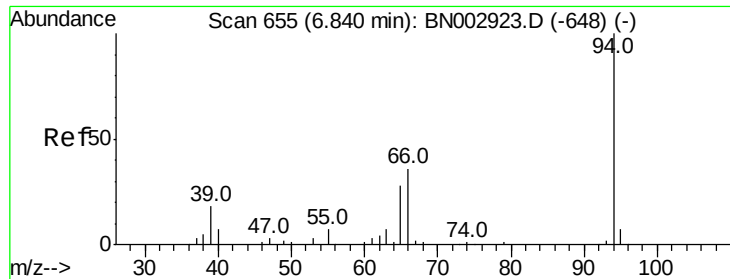
System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	11803	4.69	ng/uL	0.00
5) Phenol-d5	6.81	99	289371	29.35	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	181434	29.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	237410	29.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	241307	31.60	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	123588	30.36	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	144873	31.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	246625	29.65	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	354887	36.88	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	821790	32.92	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	1043702	32.02	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	130190	31.54	ng/ul	0.00
57) Fluorene-d10	15.26	176	731290	33.43	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	123505	26.79	ng/ul	0.00
70) Anthracene-d10	17.11	188	1158788	32.93	ng/ul	0.00
78) Pyrene-d10	19.42	212	1301485	30.29	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.29	264	1266290	33.50	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	6.84	94	18689	1.880	ng/ul#	86
44) Dimethylphthalate	13.72	163	615507	25.260	ng/ul	99
45) 2,6-Dinitrotoluene	13.72	165	6552	1.335	ng/ul#	55

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



#6

Phenol

Concen: 1.880 ng/ul

RT: 6.84 min Scan# 655

Delta R.T. -0.00 min

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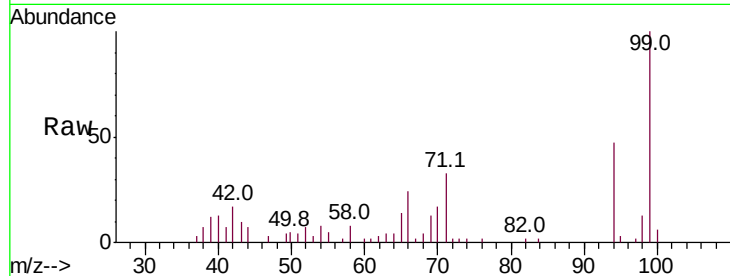
Tot Ion: 94 Resp: 18689

Ion Ratio Lower Upper

94 100

65 28.6 23.1 34.7

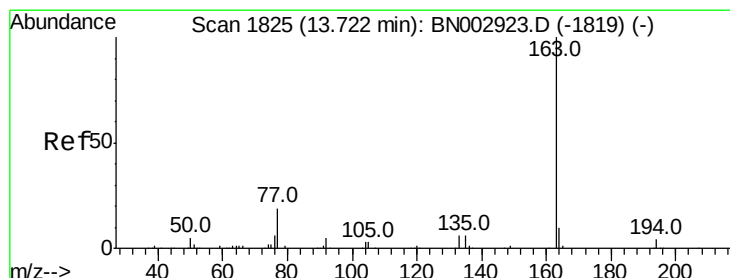
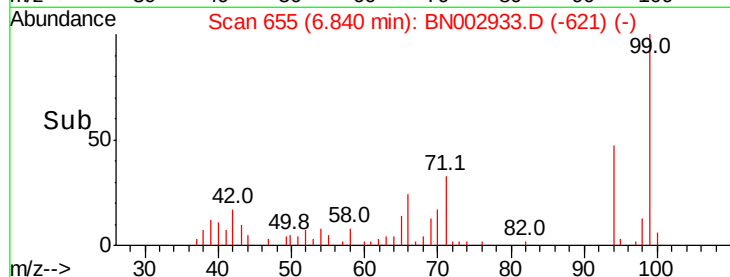
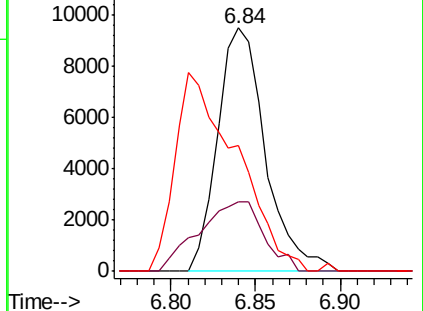
66 51.6 29.8 44.6#



Abundance Ion 94.00 (93.70 to 94.70): BN002933.D (-648) (-)

Ion 65.00 (64.70 to 65.70): BN002933.D (-648) (-)

Ion 66.00 (65.70 to 66.70): BN002933.D (-648) (-)



#44

Dimethylphthalate

Concen: 25.260 ng/ul

RT: 13.72 min Scan# 1825

Delta R.T. -0.00 min

Lab File: BN002933.D

Acq: 04 Oct 2018 15:30

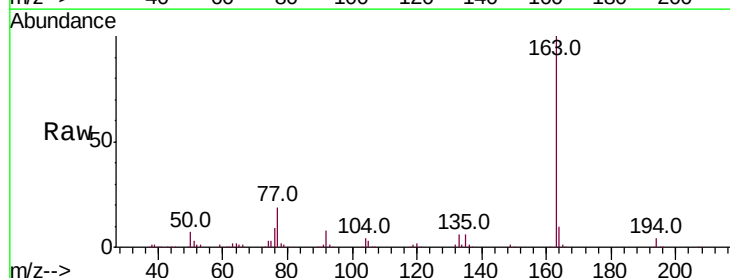
Tgt Ion:163 Resp: 615507

Ion Ratio Lower Upper

163 100

194 4.3 3.5 5.3

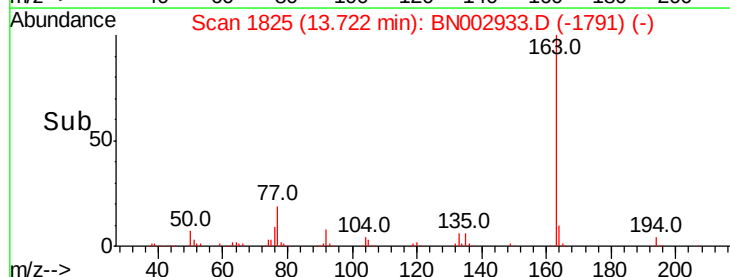
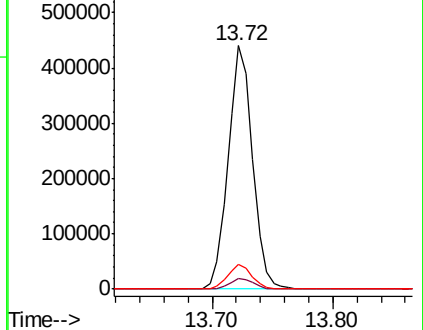
164 10.4 8.1 12.1

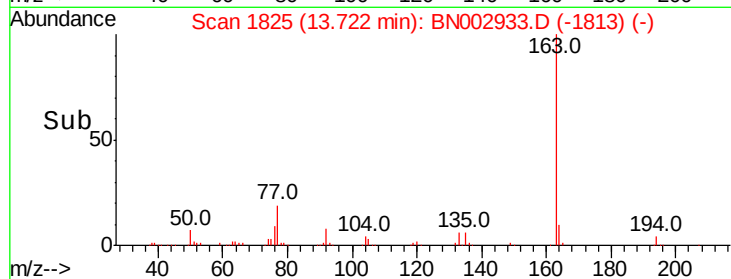
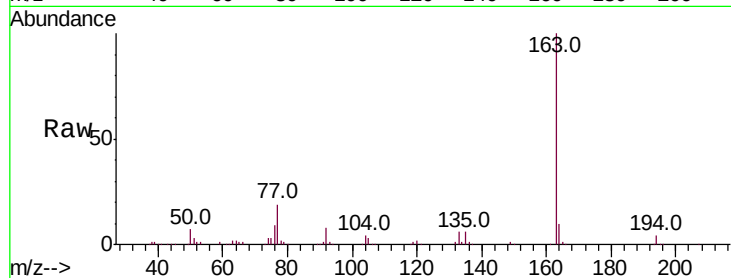
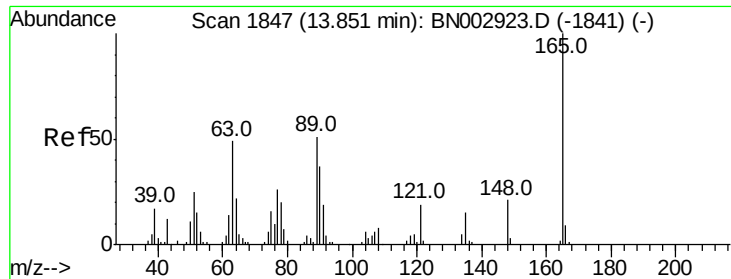


Abundance Ion 163.00 (162.70 to 163.70): BN002933.D (-1819) (-)

Ion 194.00 (193.70 to 194.70): BN002933.D (-1819) (-)

Ion 164.00 (163.70 to 164.70): BN002933.D (-1819) (-)





#45

2,6-Dinitrotoluene

Concen: 1.335 ng/ul

RT: 13.72 min Scan# 1825

Delta R.T. -0.13 min

Lab File: BN002933.D

Acq: 04 Oct 2018 15:30

Instrument :

BNA_N

ClientSampleId :

Tot Ion:165 Resp: 6552

Ion Ratio Lower Upper

165 100

89 9.6 41.7 62.5#

121 24.3 16.6 24.8

