

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052419\
 Data File : BN005901.D
 Acq On : 24 May 2019 21:45
 Operator : JU/SJ
 Sample : K2924-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: May 24 23:47:34 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 22 04:04:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	71415	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	315003	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	224563	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	608897	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	682031	20.00	ng/ul	0.00
85) Perylene-d12	23.40	264	733637	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.17	96	3464	2.72	ng/uL	-0.01
5) Phenol-d5	6.77	99	59593	10.80	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.90	67	36368	12.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	52378	11.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	40556	8.59	ng/ul	0.02
19) Nitrobenzene-d5	8.72	128	27045	11.83	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	26963	10.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	48368	9.60	ng/ul	0.03
29) 4-Chloroaniline-d4	10.50	131	53653	9.59	ng/ul	0.02
43) Dimethylphthalate-d6	13.62	166	249175	14.42	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	274365	13.07	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	10259	4.21	ng/ul	0.07
57) Fluorene-d10	15.20	176	211254	14.24	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	6493	1.77	ng/ul	0.02
70) Anthracene-d10	17.06	188	362380	13.78	ng/ul	0.00
78) Pyrene-d10	19.37	212	516011	15.35	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.26	264	526976	16.01	ng/ul	0.00

Target Compounds

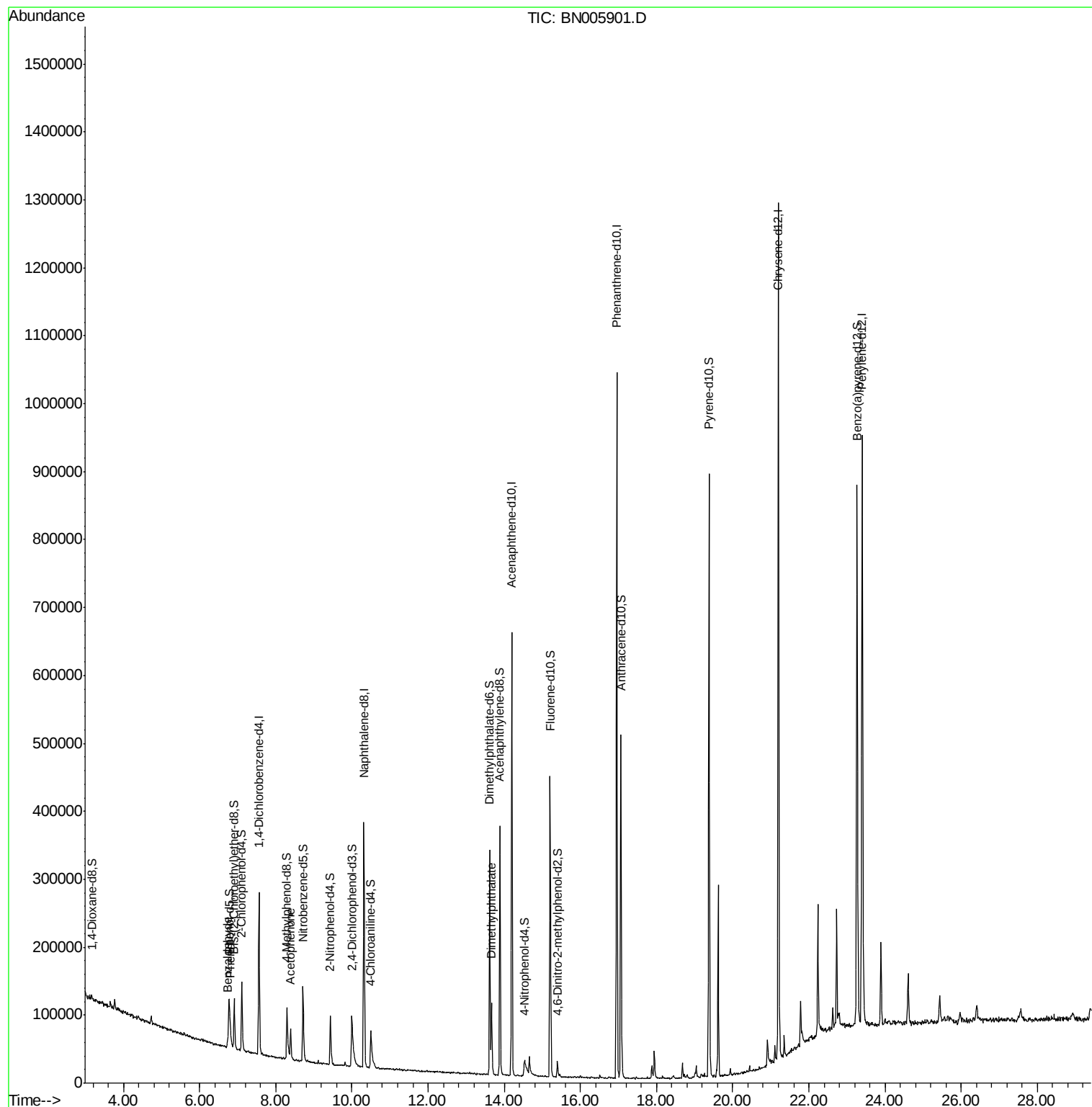
				Ovalue	
4) Benzaldehyde	6.74	77	6333	1.585	ng/ul 91
6) Phenol	6.81	94	8821	1.568	ng/ul# 86
14) Acetophenone	8.39	105	27661	3.661	ng/ul 98
44) Dimethylphthalate	13.67	163	77262	4.535	ng/ul# 98

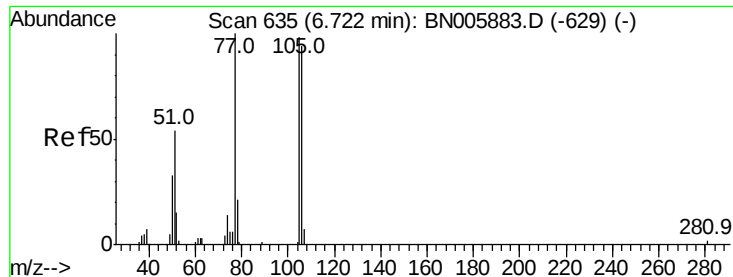
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 1.585 ng/ul

RT: 6.74 min Scan# 638

Delta R.T. 0.01 min

Lab File: BN005901.D

Acq: 24 May 2019 21:45

Instrument :

BNA_N

ClientSampleId :

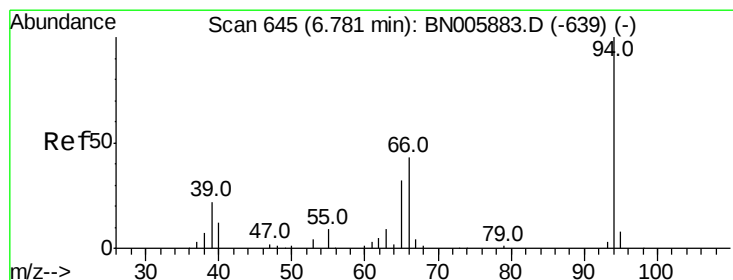
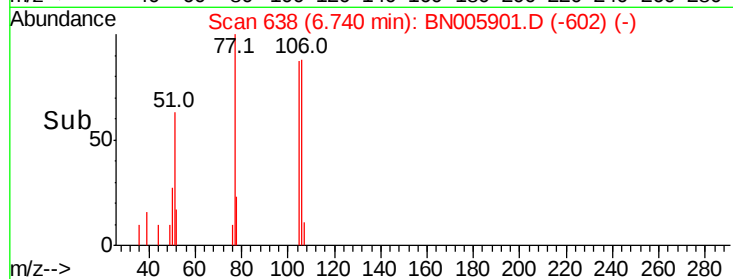
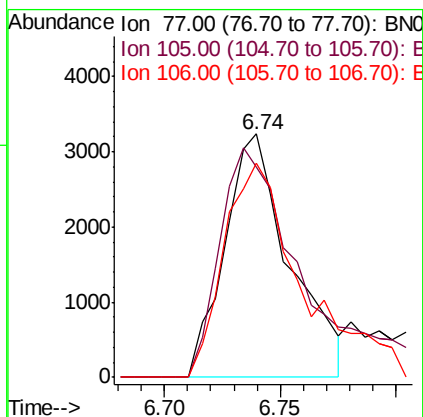
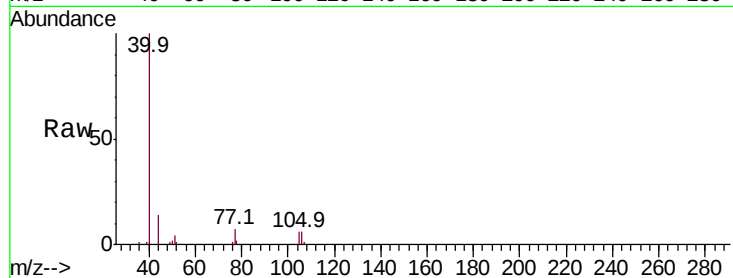
Tot Ion: 77 Resp: 6333

Ion Ratio Lower Upper

77 100

105 86.6 77.4 116.2

106 88.0 76.3 114.5



#6

Phenol

Concen: 1.568 ng/ul

RT: 6.81 min Scan# 650

Delta R.T. 0.02 min

Lab File: BN005901.D

Acq: 24 May 2019 21:45

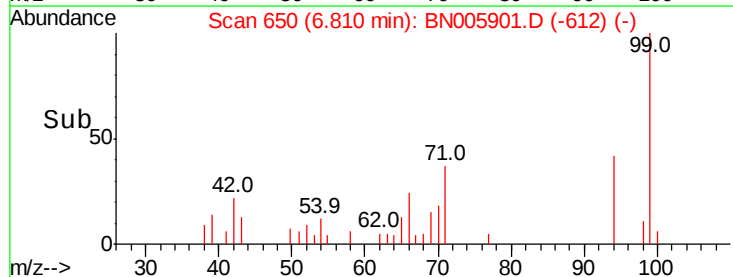
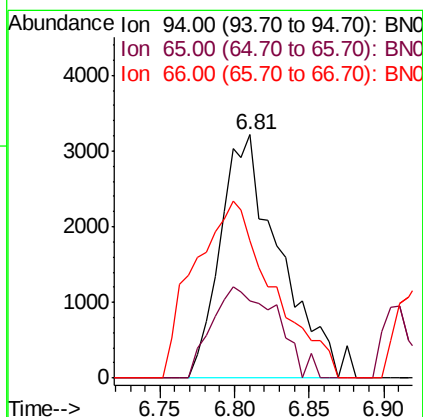
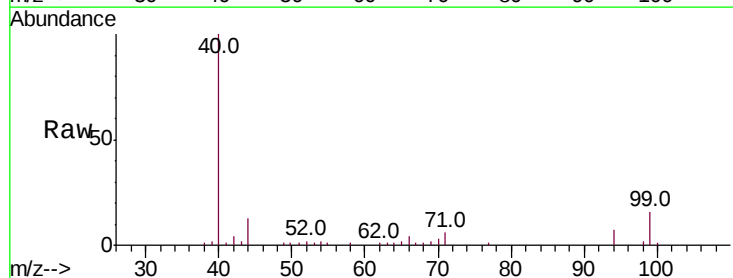
Tgt Ion: 94 Resp: 8821

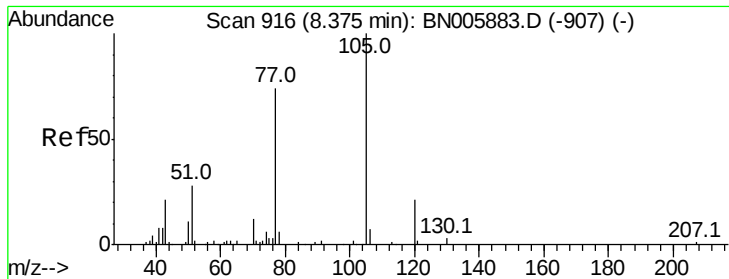
Ion Ratio Lower Upper

94 100

65 31.5 24.2 36.4

66 56.5 33.8 50.6#

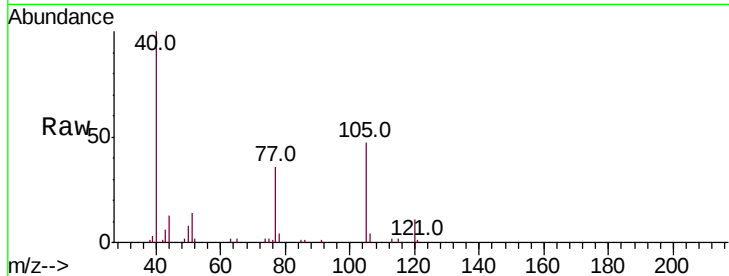




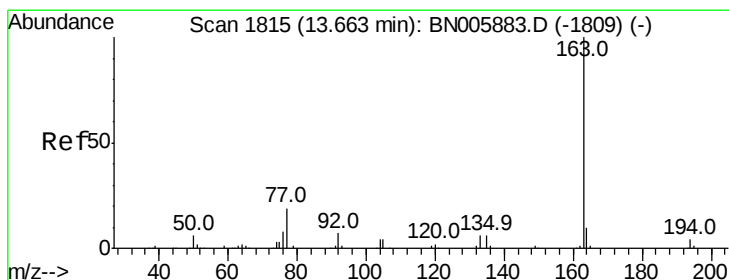
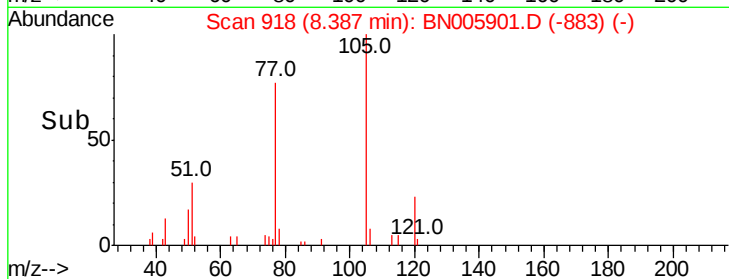
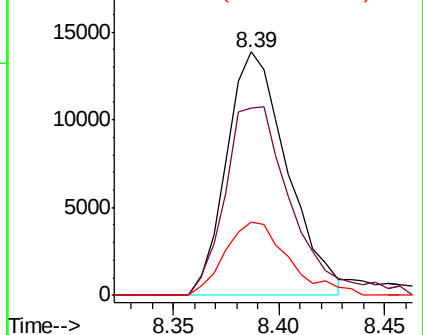
#14
Acetophenone
Concen: 3.661 ng/ul
RT: 8.39 min Scan# 918
Delta R.T. 0.01 min
Lab File: BN005901.D
Acq: 24 May 2019 21:45

Instrument :
BNA_N
ClientSampleId :

Tot Ion:105 Resp: 27661
Ion Ratio Lower Upper
105 100
77 77.2 63.4 95.0
51 30.3 24.2 36.4

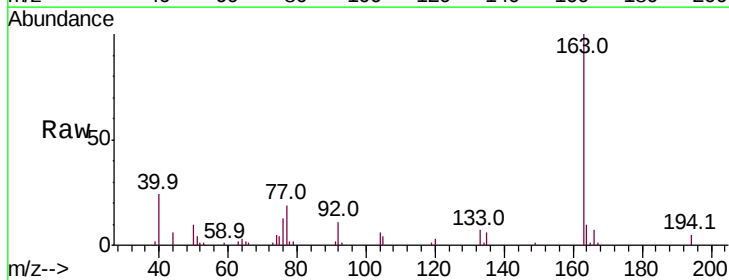


Abundance Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BNO
Ion 51.00 (50.70 to 51.70): BNO



#44
Dimethylphthalate
Concen: 4.535 ng/ul
RT: 13.67 min Scan# 1816
Delta R.T. 0.01 min
Lab File: BN005901.D
Acq: 24 May 2019 21:45

Tgt Ion:163 Resp: 77262
Ion Ratio Lower Upper
163 100
194 5.4 3.4 5.0#
164 10.4 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

