

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 :
 A4265

Manual Integrations
 APPROVED

mohammad
 5/27/2019 3:54:55 AM

Quant Time: May 25 00:06:53 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	60451m	11.99	ng/ul	0.03
29) 4-Chloroaniline-d4	10.50	131	58404m	10.44	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	18929m	7.78	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	7534m	1.886	ng/ul	
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

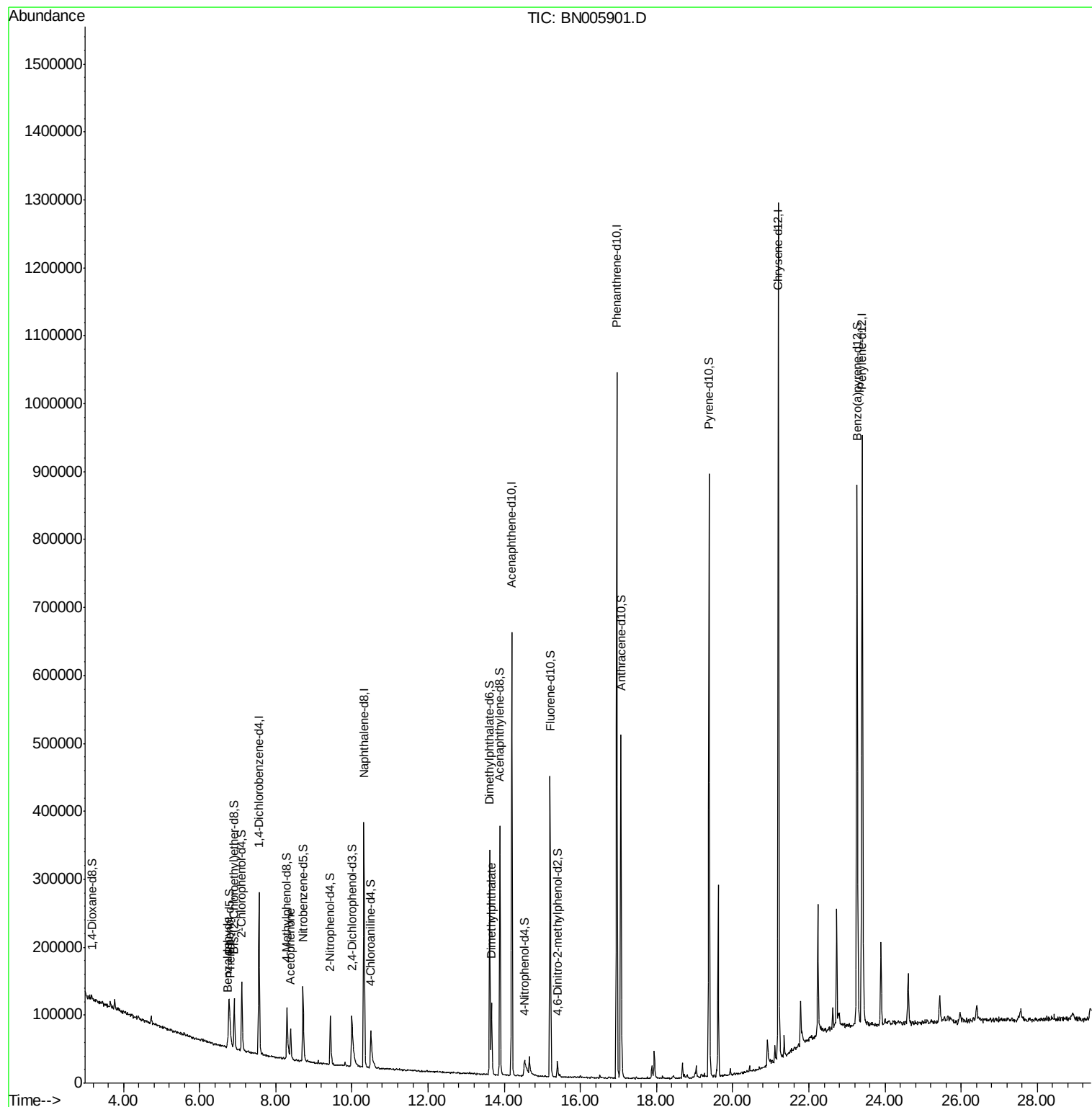
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052419\
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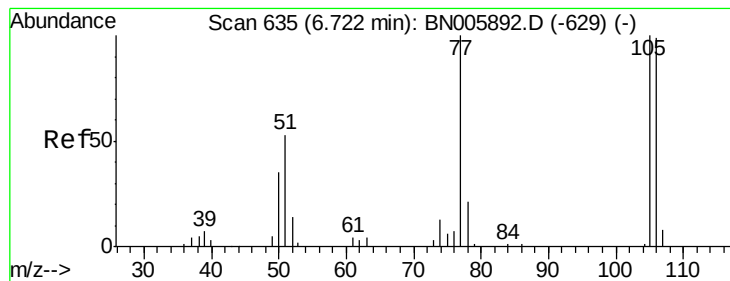
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#4

Benzaldehyde

Concen: 1.886 ng/ul m

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

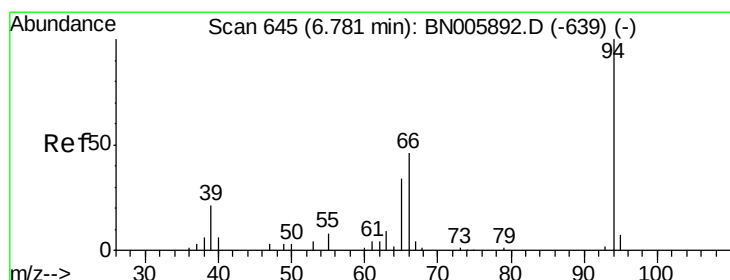
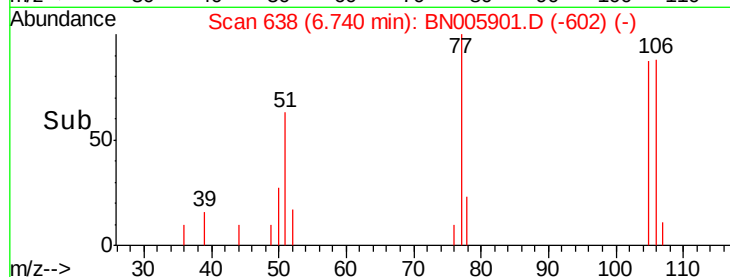
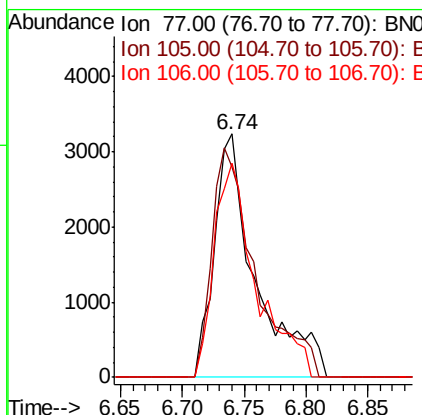
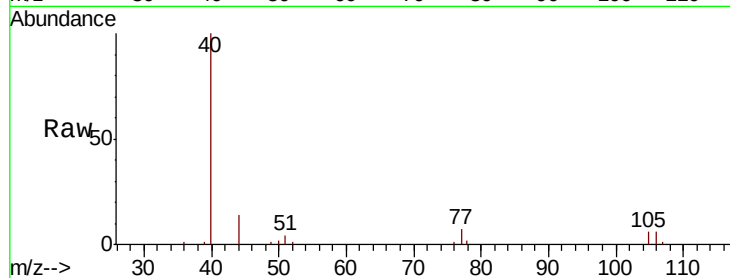
ClientSampleId :

A4265

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
105	86.6	77.4	116.2	
106	88.0	76.3	114.5	

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#6

Phenol

Concen: 1.568 ng/ul

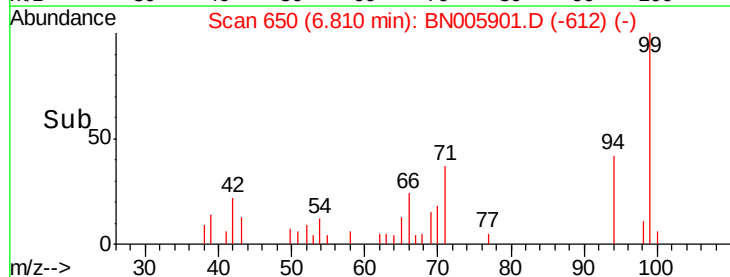
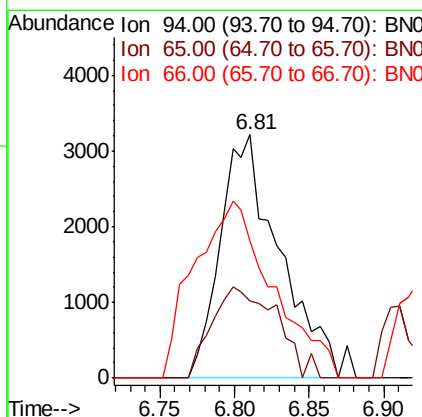
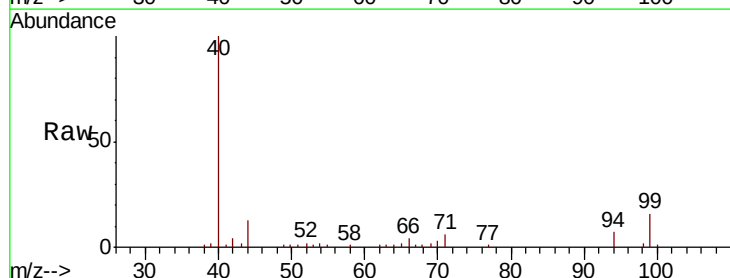
RT: 6.81 min Scan# 650

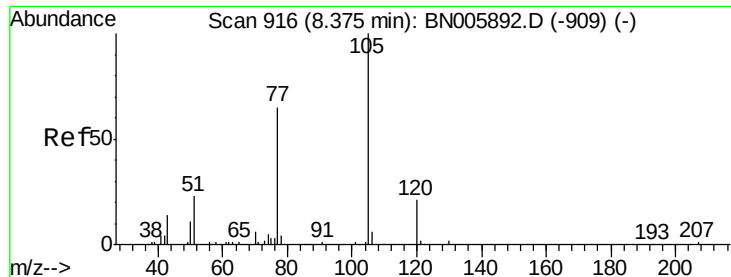
Delta R.T. 0.02 min

Lab File: BN005901.D

Acq: 24 May 2019 21:45

Tgt Ion	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

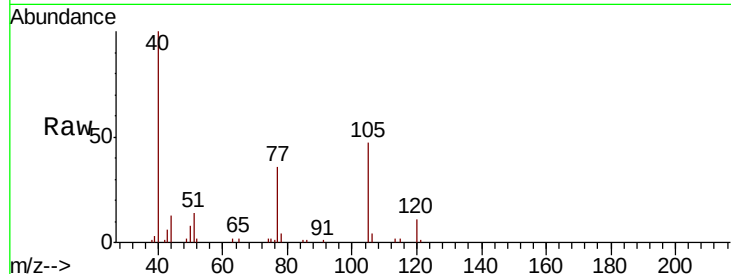
ClientSampleId :

A4265

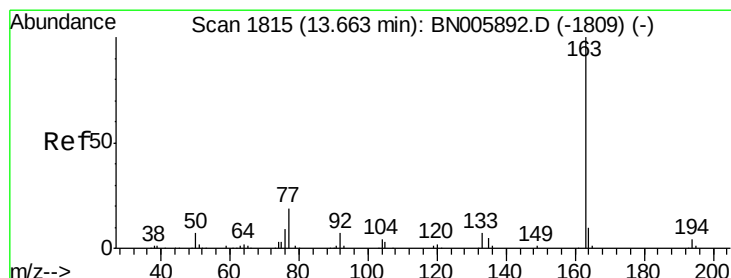
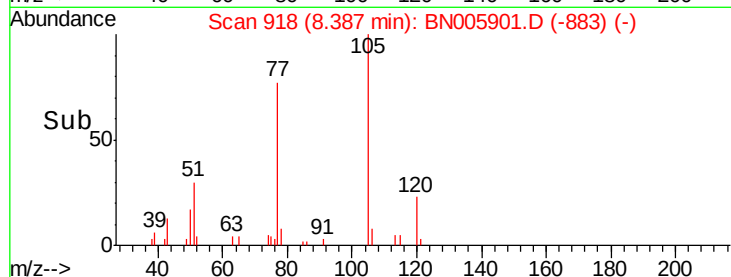
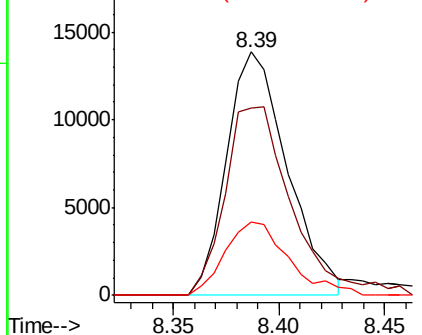
Tot Ion:	105	Resp:	27661
Ion Ratio	Lower	Upper	
105	100		
77	77.2	63.4	95.0
51	30.3	24.2	36.4

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



#44

Dimethylphthalate

Concen: 4.535 ng/ul

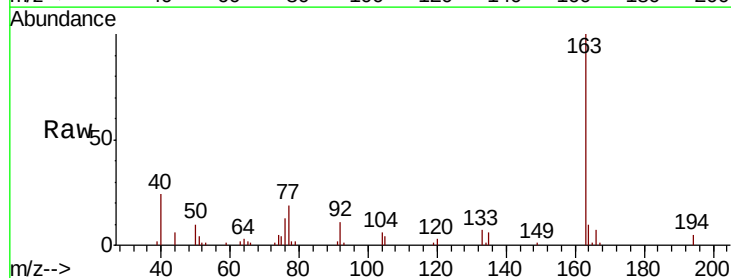
RT: 13.67 min Scan# 1816

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

