

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052119\
 Data File : BN005835.D
 Acq On : 21 May 2019 21:18
 Operator : JU/SJ
 Sample : K2788-20
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51A2

Manual Integrations
 APPROVED

mohammad
 5/23/2019 4:02:20 AM

Quant Time: May 22 04:00:02 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 21 04:05:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	56054	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	226347	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	145801	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	369316	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	441082	20.00	ng/ul	-0.01
85) Perylene-d12	23.40	264	543730	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.18	96	2465	2.46	ng/uL	0.00
5) Phenol-d5	6.77	99	43065	9.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	76007	33.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	104497	30.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	69308	18.71	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	57737	35.13	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	63945	33.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	117375	32.41	ng/ul	0.01
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
43) Dimethylphthalate-d6	13.62	166	405907	36.18	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	483644	35.48	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	10965m	6.94	ng/ul	0.06
57) Fluorene-d10	15.20	176	362566	37.63	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	39598	17.84	ng/ul	0.01
70) Anthracene-d10	17.06	188	582630	36.52	ng/ul	0.00
78) Pyrene-d10	19.37	212	737279	33.92	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.26	264	889738	36.48	ng/ul	-0.03

Target Compounds					Ovalue
4) Benzaldehyde	6.73	77	12948	4.129 ng/ul	95
14) Acetophenone	8.39	105	6232	1.051 ng/ul	87

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

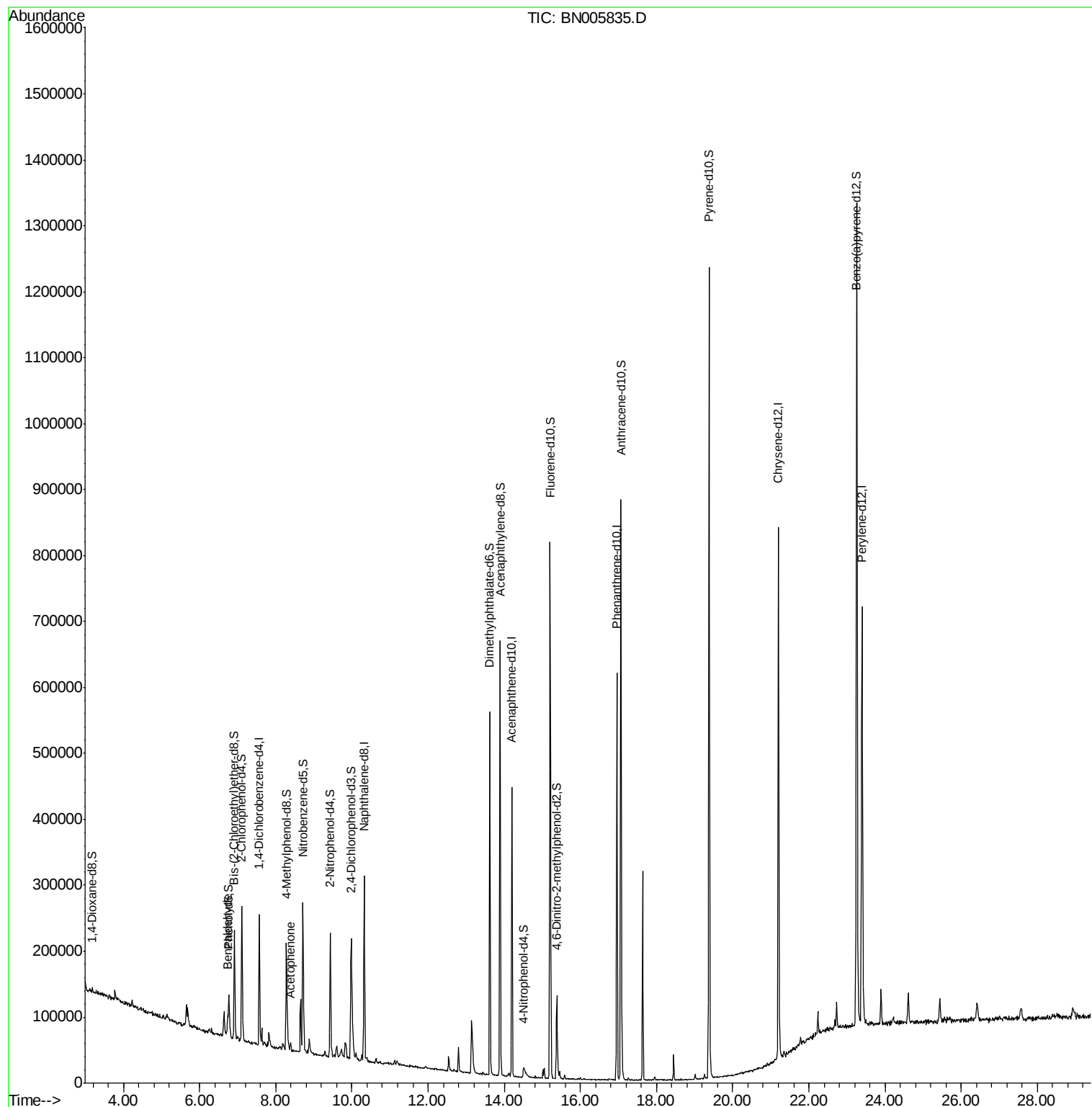
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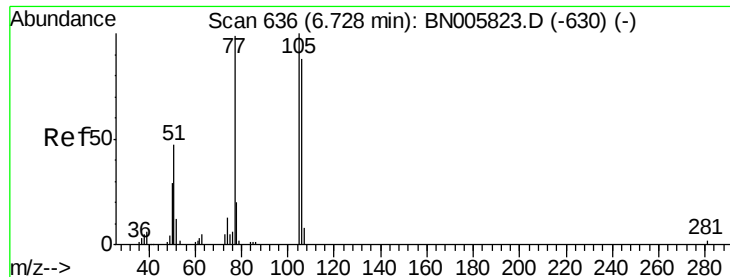
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#4

Benzaldehyde

Concen: 4.129 ng/ul

RT: 6.73 min Scan# 637

Delta R.T. 0.00 min

Lab File: BN005835.D

Acq: 21 May 2019 21:18

Instrument :

BNA_N

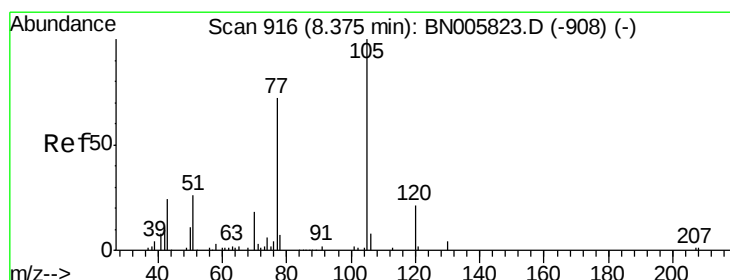
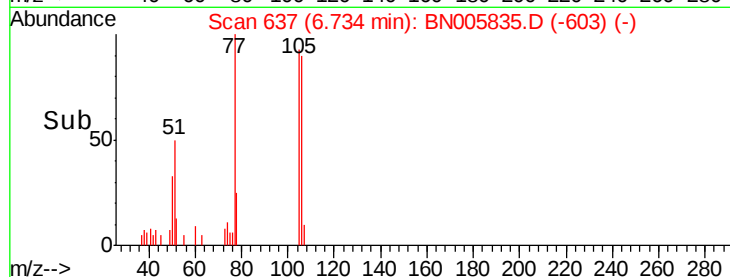
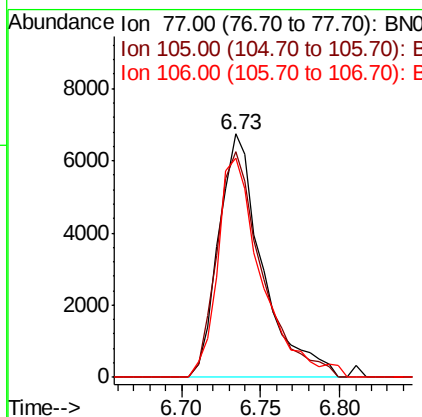
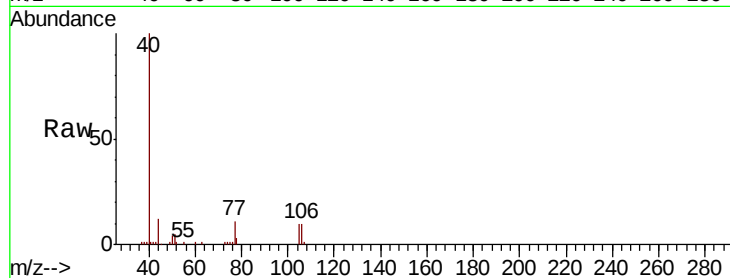
ClientSampleId :

A51A2

Tot Ion	Ratio	Lower	Upper
77	100		
105	92.9	77.4	116.2
106	90.3	76.3	114.5

Manual Integrations
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#14

Acetophenone

Concen: 1.051 ng/ul

RT: 8.39 min Scan# 918

Delta R.T. 0.01 min

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Acq: 21 May 2019 21:18

Tgt Ion	Ratio	Lower	Upper
105	100		
77	64.7	63.4	95.0
51	31.8	24.2	36.4

