

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052019\
 Data File : BM020445.D
 Acq On : 21 May 2019 01:12
 Operator : JU/SJ
 Sample : K2788-17
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A51A8

Manual Integrations
 APPROVED

mohammad
 5/21/2019 3:26:44 PM

Quant Time: May 21 08:28:08 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 21 07:44:16 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	81423	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	301166	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.38	164	170563	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	388987	20.00	ng/ul	0.00
77) Chrysene-d12	21.33	240	409727	20.00	ng/ul	0.00
85) Perylene-d12	23.60	264	458534	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	8056	3.65	ng/uL	0.00
5) Phenol-d5	6.90	99	108238	16.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	73305	17.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	90321	18.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	70003	14.80	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	37052	18.91	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	39624	18.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	78506	17.18	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	74232	15.73	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	244819	19.95	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	295967	19.28	ng/ul	0.00
51) 4-Nitrophenol-d4	14.61	143	13281m	7.45	ng/ul	0.00
57) Fluorene-d10	15.38	176	207818	19.04	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	12055	5.44	ng/ul	0.00
70) Anthracene-d10	17.23	188	324535	19.45	ng/ul	0.00
78) Pyrene-d10	19.53	212	401807	20.36	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.46	264	416406	19.98	ng/ul	-0.02

Target Compounds

				Ovalue	
4) Benzaldehyde	6.89	77	11149	2.004	ng/ul 95
14) Acetophenone	8.56	105	8646	1.071	ng/ul# 92
44) Dimethylphthalate	13.84	163	107743	8.875	ng/ul 99

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

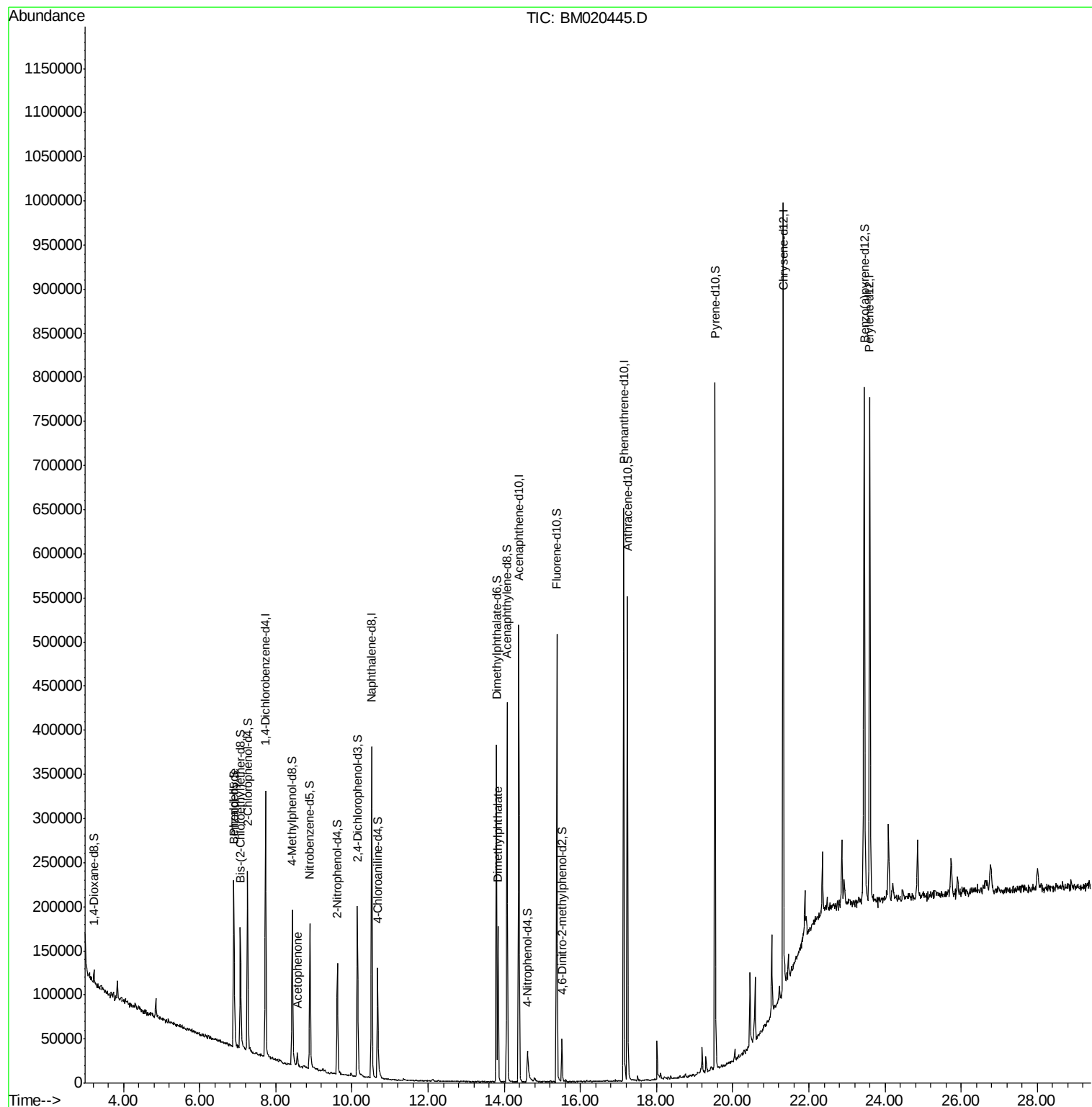
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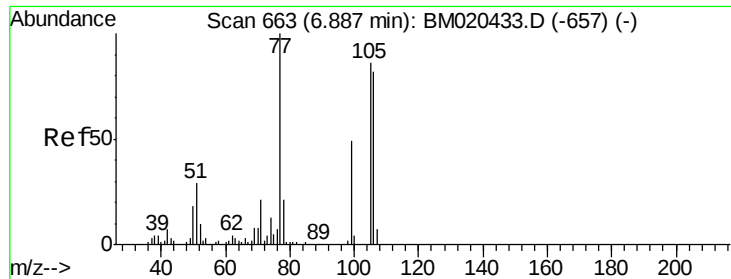
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#4

Benzaldehyde

Concen: 2.004 ng/ul

RT: 6.89 min Scan# 663

Delta R.T. 0.00 min

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Acq: 21 May 2019 01:12

Instrument :

BNA_M

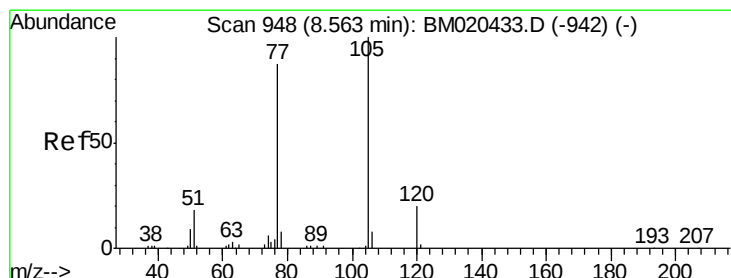
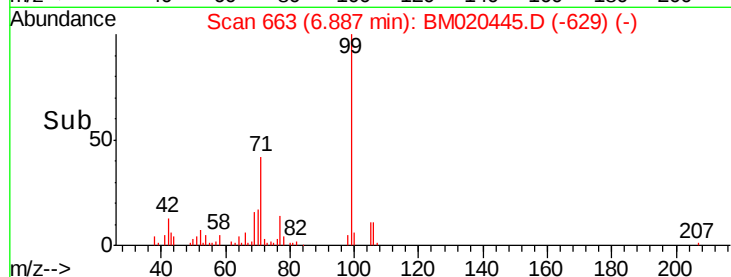
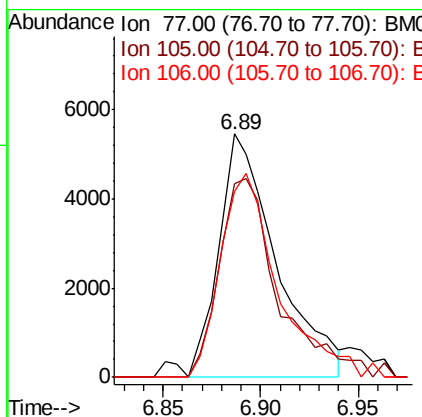
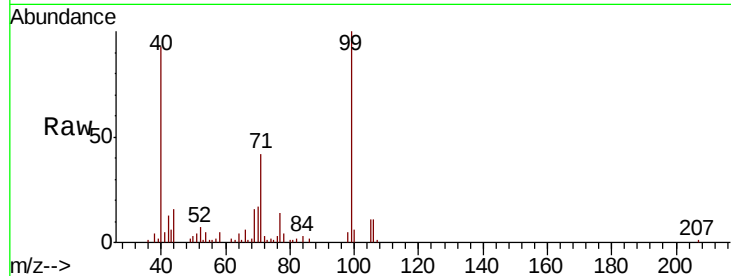
ClientSampleId :

A51A8

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	79.5	67.4	101.0		
106	76.6	64.8	97.2		

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#14

Acetophenone

Concen: 1.071 ng/ul

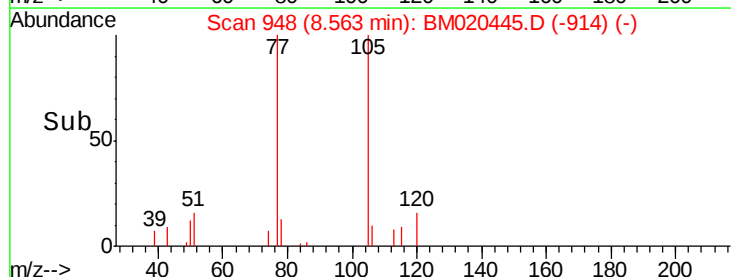
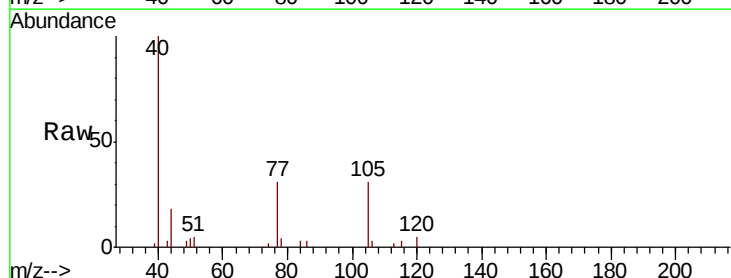
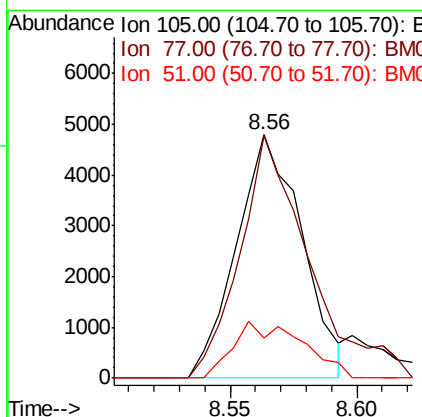
RT: 8.56 min Scan# 948

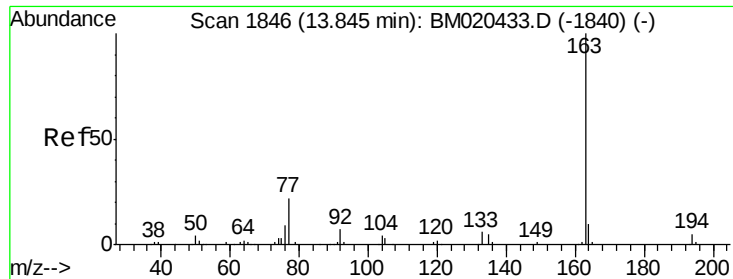
Delta R.T. 0.00 min

Lab File: BM020445.D

Acq: 21 May 2019 01:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100				
77	99.7	74.0	111.0		
51	16.3	16.5	24.7#		





#44

Dimethylphthalate

Concen: 8.875 ng/ul

RT: 13.84 min Scan# 1845

Delta R.T. -0.01 min

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Tot Ion:	163	Resp:	107743
Ion Ratio	Lower	Upper	
163	100		
194	4.8	3.3	4.9
164	9.6	8.0	12.0

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