

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081219\
 Data File : BG042172.D
 Acq On : 13 Aug 2019 9:27
 Operator : HP/JU
 Sample : K4117-02
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JLLE2

Manual Integrations
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mohammad
 8/14/2019 2:50:53 AM

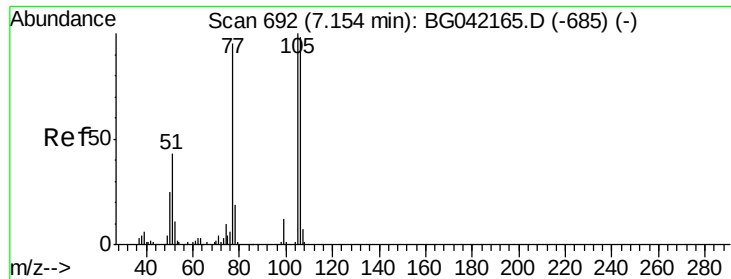
Quant Time: Aug 13 13:35:33 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 13 04:44:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	80971	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	343268	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.68	164	243064	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	514538	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	523492	20.00	ng/ul	0.00
85) Perylene-d12	24.98	264	545106	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.41	96	1399	0.76	ng/uL	0.00
5) Phenol-d5	7.19	99	37454	5.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	20350	5.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.56	132	37271	6.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	31266	5.86	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	17503	6.77	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	20629	6.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.48	165	38732	6.39	ng/ul	0.00
29) 4-Chloroaniline-d4	10.99	131	42315	6.30	ng/ul	0.00
43) Dimethylphthalate-d6	14.08	166	133712	7.09	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	150694	7.00	ng/ul	0.00
51) 4-Nitrophenol-d4	14.91	143	12336m	3.90	ng/ul	0.02
57) Fluorene-d10	15.68	176	119998	7.15	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	8245	2.50	ng/ul	0.00
70) Anthracene-d10	17.53	188	194610	7.88	ng/ul	0.00
78) Pyrene-d10	19.82	212	237023	8.11	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.76	264	233764	8.21	ng/ul	0.00

Target Compounds					Ovalue	
4) Benzaldehyde	7.16	77	4629	1.542	ng/ul	94
14) Acetophenone	8.85	105	19407	2.365	ng/ul	93
44) Dimethylphthalate	14.13	163	51318	2.742	ng/ul	99

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



#4

Benzaldehyde

Concen: 1.542 ng/ul

RT: 7.16 min Scan# 693

Delta R.T. 0.01 min

Lab File: BG042172.D

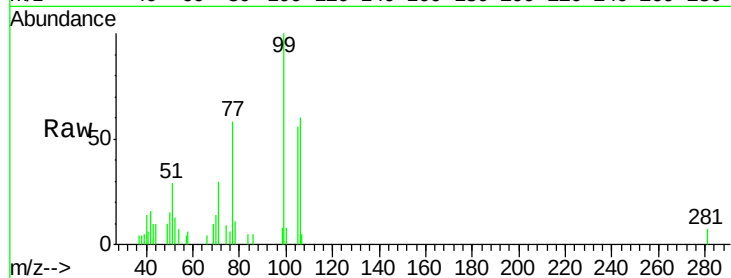
Acq: 13 Aug 2019 9:27

Instrument :

BNA_G

ClientSampled :

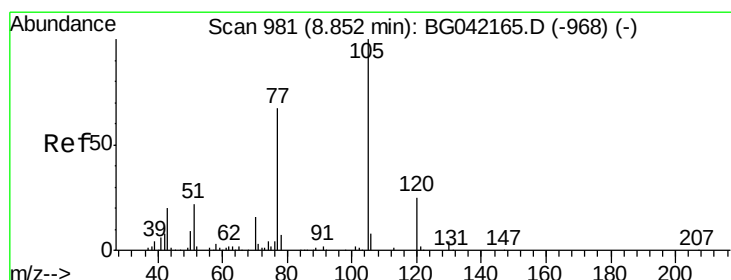
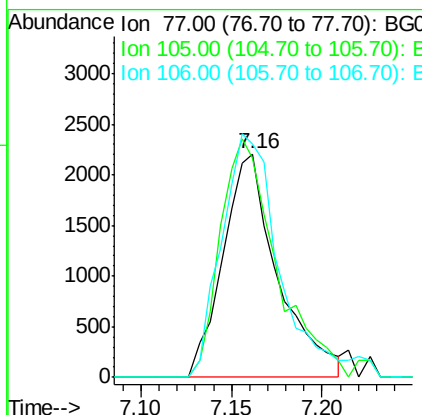
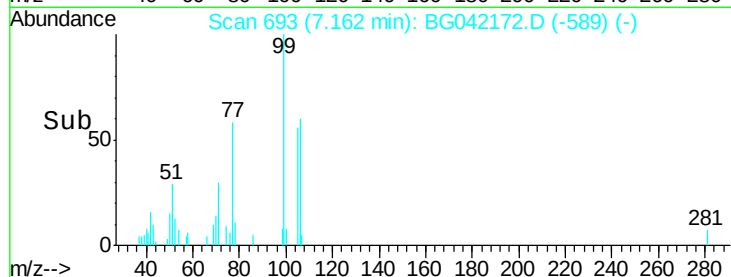
JLLE2



Tot Ion:	77	Resp:	4629
Ion	Ratio	Lower	Upper
77	100		
105	98.1	80.7	121.1
106	104.6	76.3	114.5

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#14

Acetophenone

Concen: 2.365 ng/ul

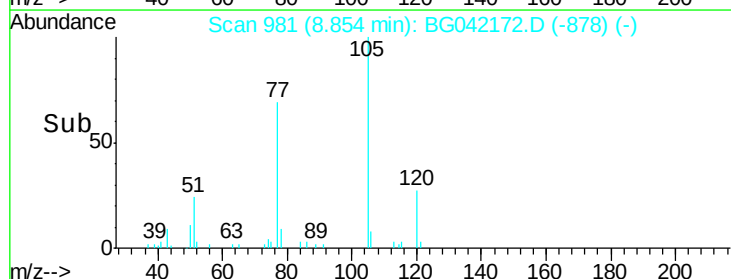
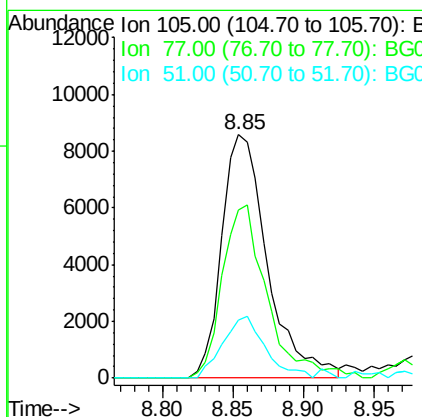
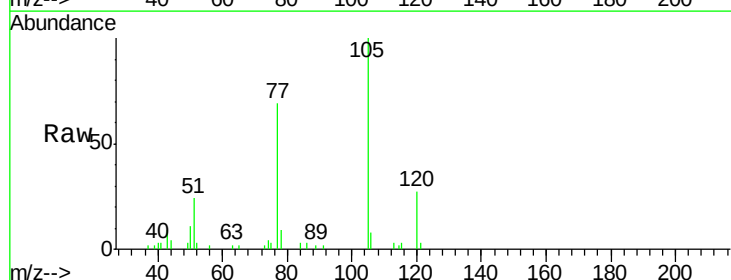
RT: 8.85 min Scan# 981

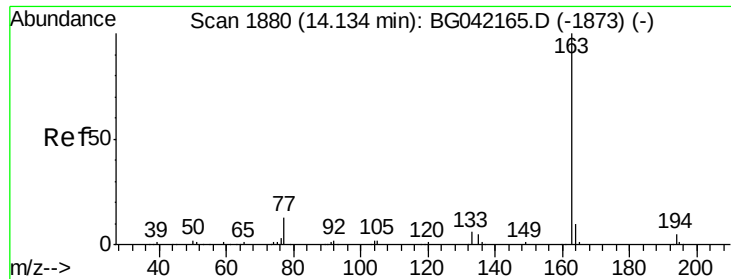
Delta R.T. 0.01 min

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Tgt Ion:	105	Resp:	19407
Ion	Ratio	Lower	Upper
105	100		
77	69.3	60.0	90.0
51	23.8	22.1	33.1





#44
 Dimethylphthalate
 Concen: 2.742 ng/ul
 RT: 14.13 min Scan# 1879
 Delta R.T. -0.00 min
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Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	4.9	4.2	6.2
164	10.4	7.8	11.8

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