

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
 Data File : BM023113.D
 Acq On : 10 Oct 2019 13:18
 Operator : JU
 Sample : K5058-08
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBAM1

Manual Integrations
 APPROVED

mohammad
 10/11/2019 8:28:54 AM

Quant Time: Oct 10 14:13:13 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 08 15:02:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	134819	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	546132	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.40	164	314264	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.14	188	631841	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	641128	20.00	ng/ul	0.00
86) Perylene-d12	23.59	264	740314	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	16008	5.14	ng/uL	0.00
5) Phenol-d5	6.94	99	77899	6.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	161711	24.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	197921	20.63	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	131152	13.45	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	116413	27.62	ng/ul	0.00
22) 2-Nitrophenol-d4	9.64	143	124679	27.09	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.18	165	218986	23.90	ng/ul	0.00
29) 4-Chloroaniline-d4	10.71	131	6097m	0.55	ng/ul	0.01
44) Dimethylphthalate-d6	13.82	166	665803	27.30	ng/ul	0.00
47) Acenaphthylene-d8	14.10	160	787682	27.97	ng/ul	0.00
52) 4-Nitrophenol-d4	14.61	143	26821	5.57	ng/ul	0.00
58) Fluorene-d10	15.40	176	579159	27.86	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.52	200	88726	21.58	ng/ul	0.00
71) Anthracene-d10	17.24	188	869677	28.19	ng/ul	0.00
79) Pyrene-d10	19.54	212	996614	28.88	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.44	264	1057229	27.61	ng/ul	0.00

Target Compounds

					Ovalue
4) Benzaldehyd	6.92	77	10889	2.017	ng/ul 90
6) Phenol	6.96	94	18977	1.520	ng/ul 94
14) Acetophenone	8.59	105	71491	4.795	ng/ul 98
45) Dimethylphthalate	13.86	163	80614	3.217	ng/ul 99

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

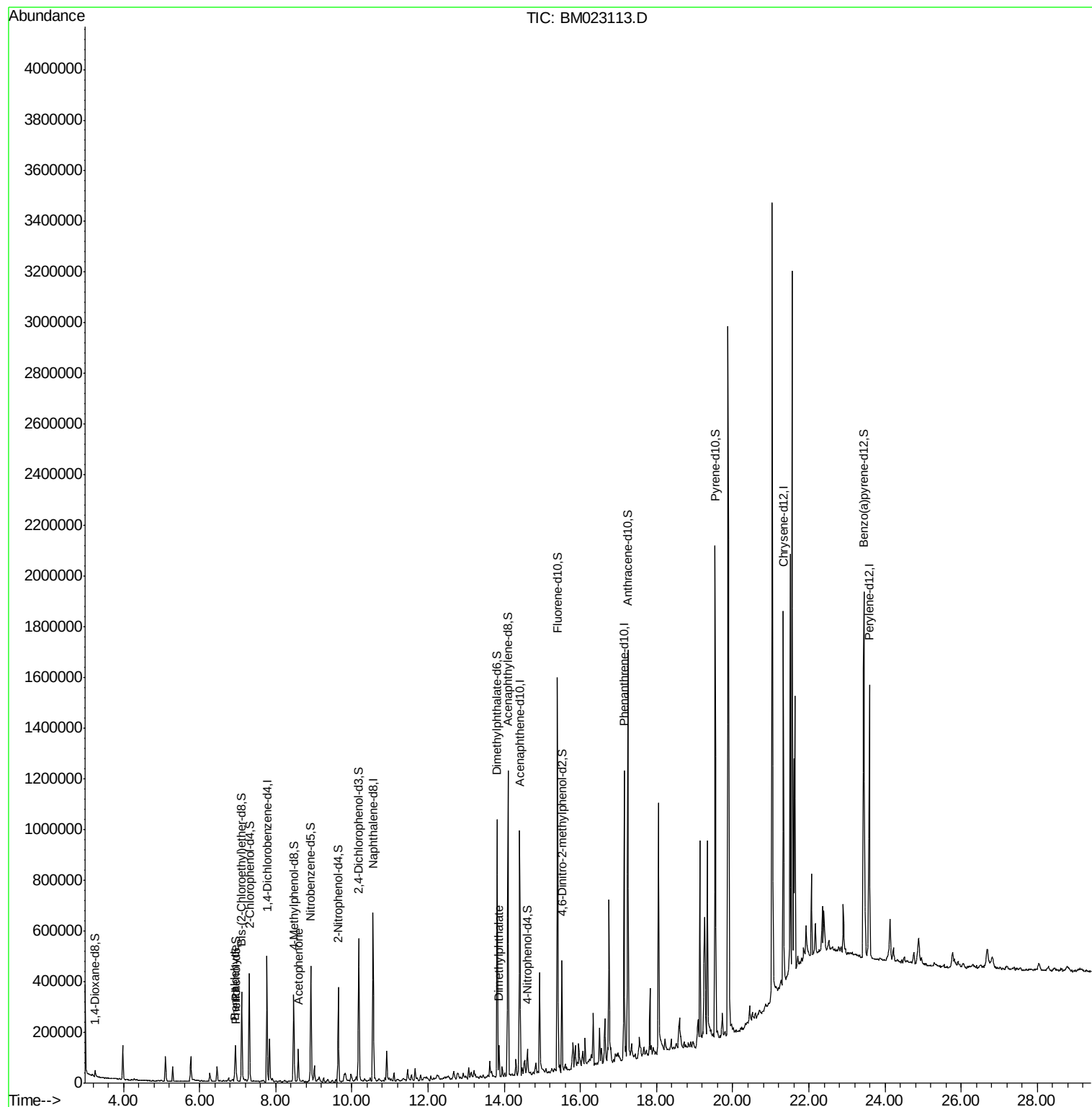
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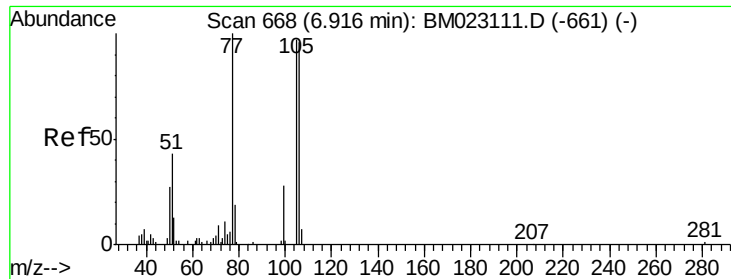
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#4

Benzaldehyde

Concen: 2.017 ng/ul

RT: 6.92 min Scan# 668

Delta R.T. -0.01 min

Lab File: BM023113.D

Acq: 10 Oct 2019 13:18

Instrument :

BNA_M

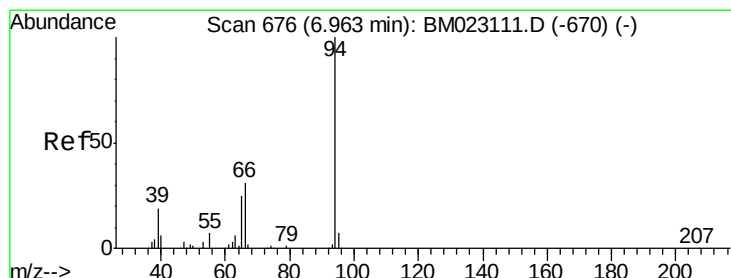
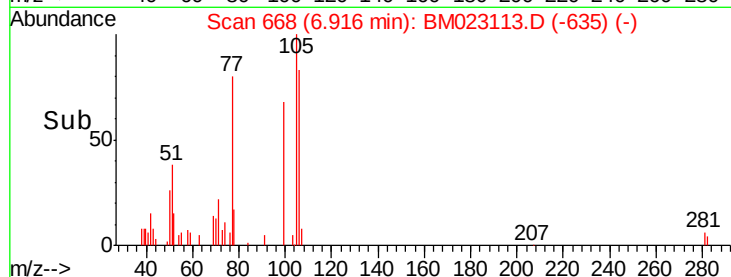
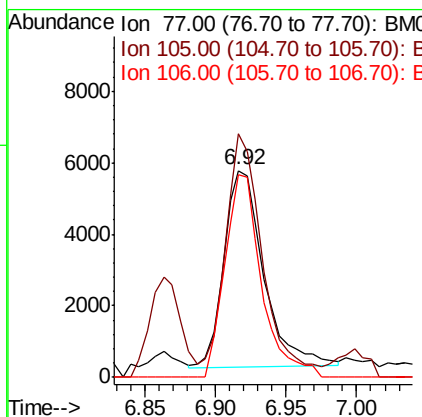
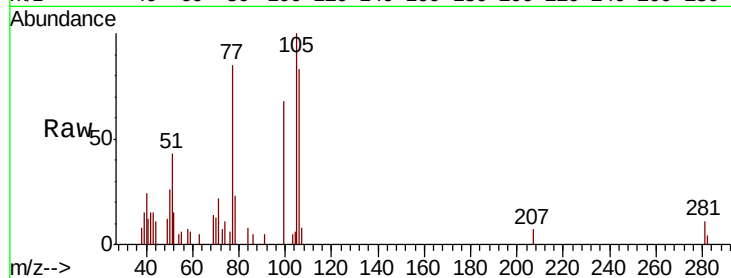
ClientSampled :

DBAM1

Tot Ion	Ratio	Lower	Upper
77	100		
105	117.9	80.6	120.8
106	98.1	77.0	115.6

Manual Integrations
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#6

Phenol

Concen: 1.520 ng/ul

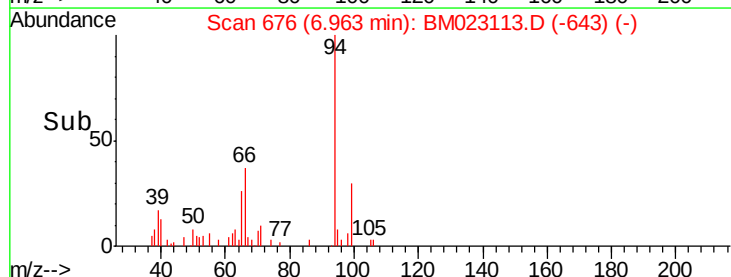
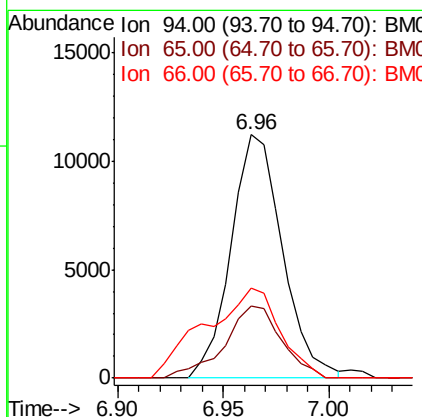
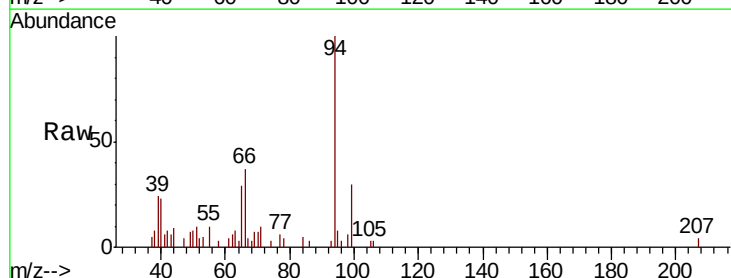
RT: 6.96 min Scan# 676

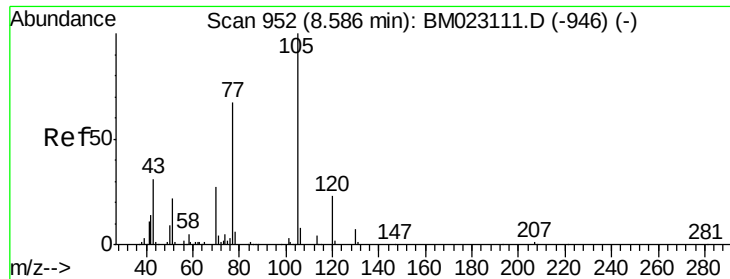
Delta R.T. -0.01 min

Lab File: BM023113.D

Acq: 10 Oct 2019 13:18

Tgt Ion	Ratio	Lower	Upper
94	100		
65	29.4	20.9	31.3
66	37.0	27.2	40.8





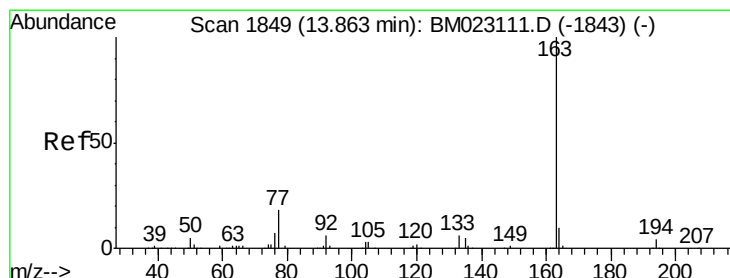
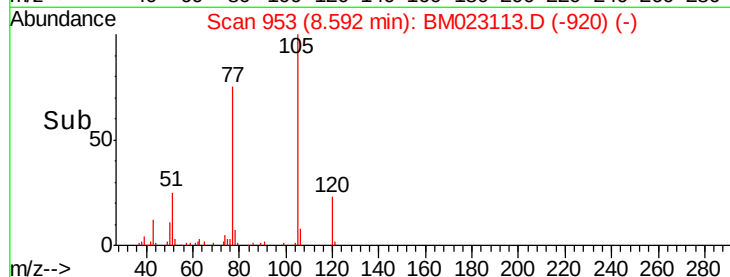
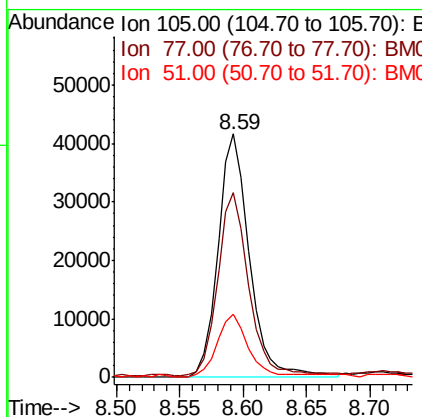
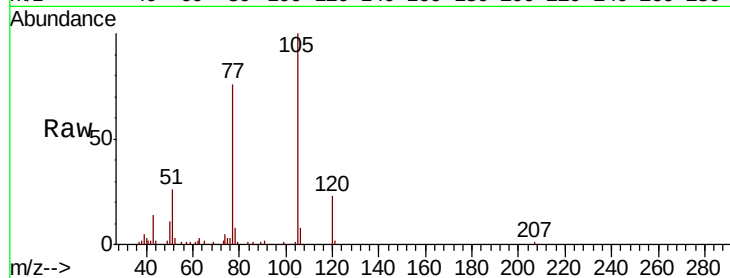
#14
Acetophenone
Concen: 4.795 ng/ul
RT: 8.59 min Scan# 953
Delta R.T. -0.01 min
Lab File: BM023113.D
Acq: 10 Oct 2019 13:18

Instrument :
BNA_M
ClientSampled :
DBAM1

Tot Ion	Ratio	Lower	Upper
105	100		
77	75.9	59.4	89.0
51	25.7	19.4	29.0

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#45
Dimethylphthalate
Concen: 3.217 ng/ul
RT: 13.86 min Scan# 1849
Delta R.T. -0.01 min
Lab File: BM023113.D
Acq: 10 Oct 2019 13:18

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.0
164	10.7	8.1	12.1

