

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
 Data File : BM019759.D
 Acq On : 05 Apr 2019 21:10
 Operator : JU/SJ
 Sample : K2218-13
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF633

Manual Integrations
 APPROVED

Quant Time: Apr 06 01:17:47 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Apr 06 00:13:11 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	151123	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	703030	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.22	164	420180	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.98	188	930055	20.00	ng/ul	0.00
78) Chrysene-d12	21.19	240	841276	20.00	ng/ul	0.00
86) Perylene-d12	23.39	264	743309	20.00	ng/ul	0.00

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System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	14554	3.77	ng/uL	0.00
5) Phenol-d5	6.75	99	98773	7.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	248004	27.53	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	262784	25.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	184600	18.27	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	153464	30.60	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	181442	32.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	312562	29.68	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	0.00
44) Dimethylphthalate-d6	13.65	166	1104798	32.59	ng/ul	0.00
47) Acenaphthylene-d8	13.92	160	1379491	32.54	ng/ul	0.00
52) 4-Nitrophenol-d4	14.51	143	28521m	5.37	ng/ul	0.04
58) Fluorene-d10	15.22	176	962160	32.94	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.37	200	145924	23.73	ng/ul	0.00
71) Anthracene-d10	17.08	188	1539179	34.49	ng/ul	0.00
79) Pyrene-d10	19.39	212	1599665	41.17	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.25	264	1270582	32.24	ng/ul	0.00

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Target Compounds					Qvalue
4) Benzaldehyde	6.74	77	15833	1.642 ng/ul	92
33) 4-Chloro-3-methylphenol	11.67	107	32950	2.937 ng/ul	98

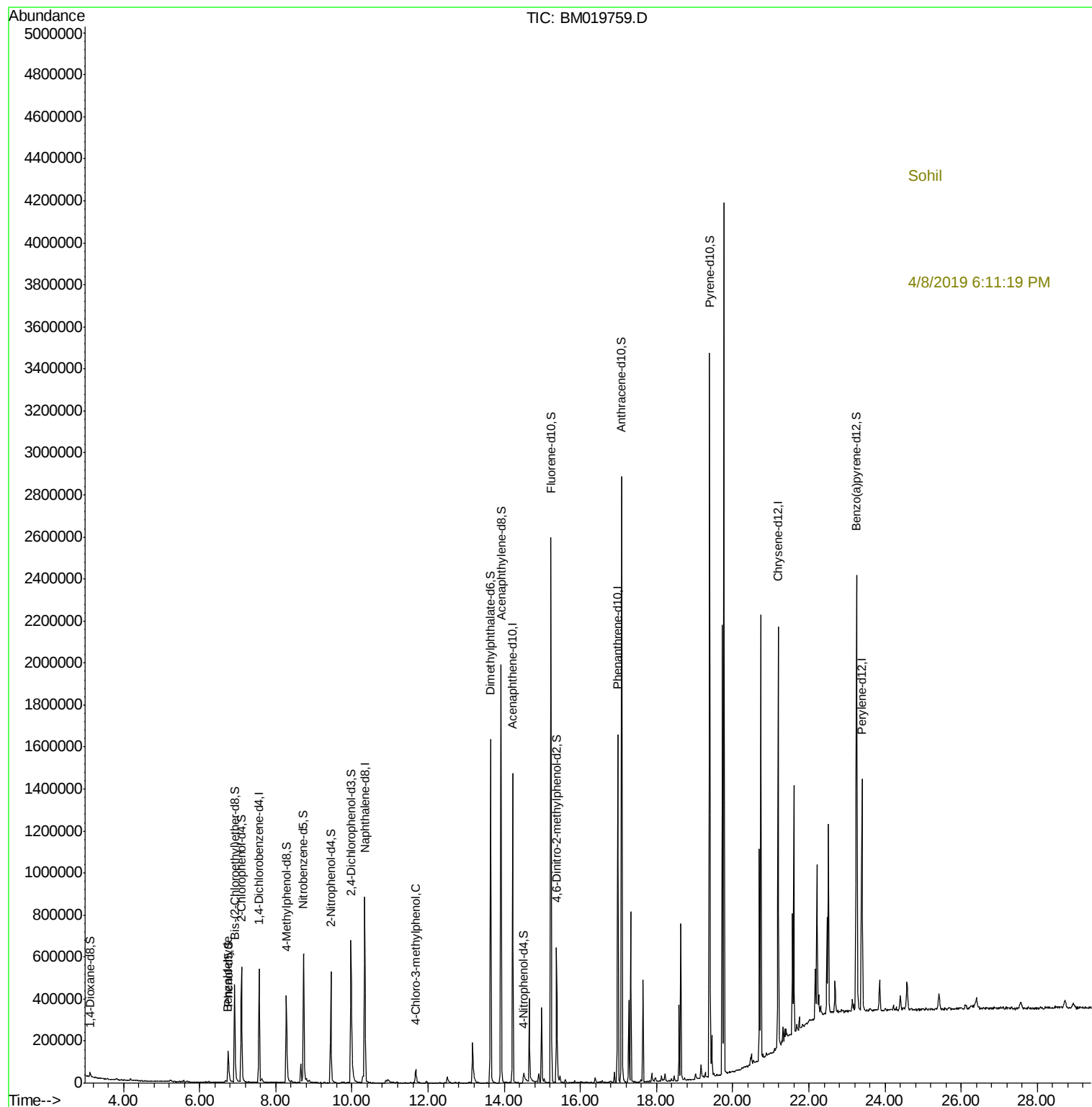
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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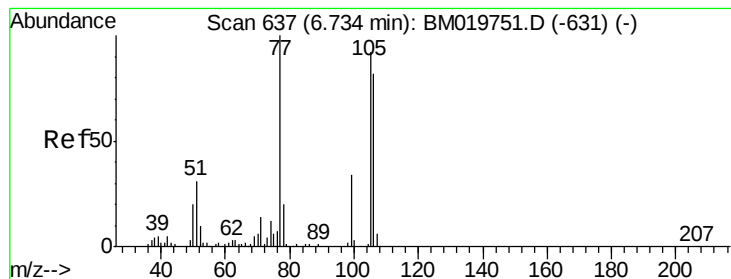
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#4

Benzaldehyde

Concen: 1.642 ng/ul

RT: 6.74 min Scan# 638

Delta R.T. 0.01 min

Lab File: BM019759.D

Acq: 05 Apr 2019 21:10

Instrument :

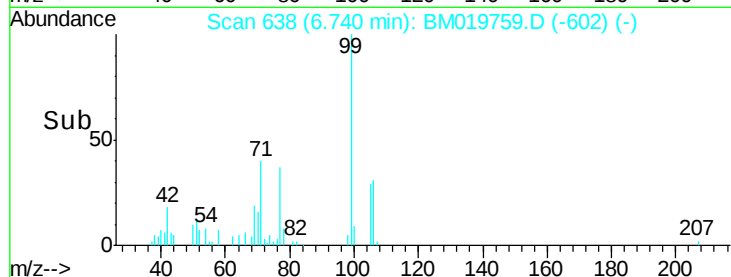
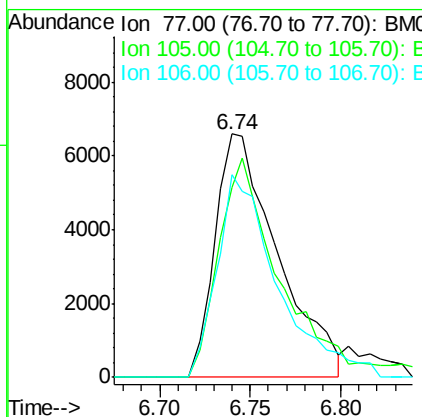
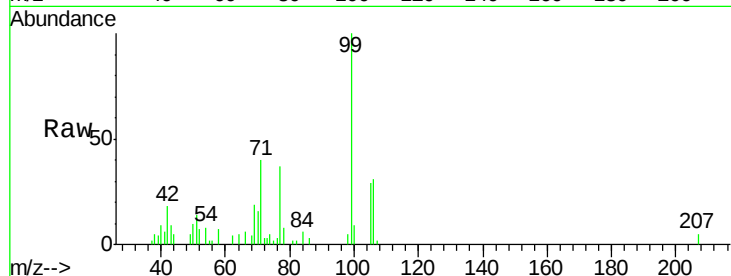
BNA_M

ClientSampled :

BF633

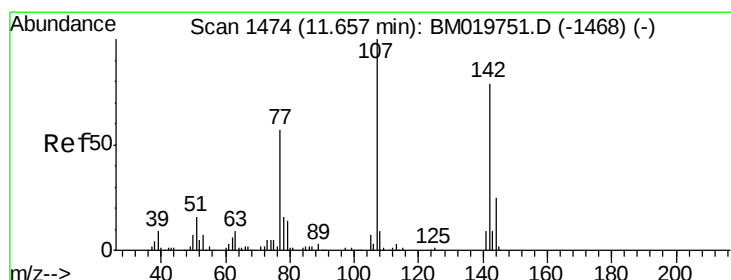
Tgt Ion:	77	Resp:	15833
Ion Ratio	Lower	Upper	
77	100		
105	78.0	71.0	106.6
106	83.1	69.5	104.3

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#33

4-Chloro-3-methylphenol

Concen: 2.937 ng/ul

RT: 11.67 min Scan# 1477

Delta R.T. 0.02 min

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Tgt Ion:	107	Resp:	32950
Ion Ratio	Lower	Upper	
107	100		
144	27.7	21.1	31.7
142	77.2	60.1	90.1

