

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041119\
 Data File : BM019897.D
 Acq On : 11 Apr 2019 17:04
 Operator : JU/SJ
 Sample : K2149-08
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF5F0

Quant Time: Apr 12 04:19:25 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 12 04:12:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	75964	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	303077	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	164387	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.97	188	340979	20.00	ng/ul	0.00
78) Chrysene-d12	21.19	240	364923	20.00	ng/ul	0.00
86) Perylene-d12	23.39	264	415942	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.10	96	10885	5.61	ng/uL	0.00
5) Phenol-d5	6.75	99	50736	7.50	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.90	67	151263	33.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.08	132	154806	30.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	92790	18.27	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	86882	40.19	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	101300	42.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	158187	34.84	ng/ul	0.01
29) 4-Chloroaniline-d4	10.55	131	325	0.06	ng/ul	0.06
44) Dimethylphthalate-d6	13.63	166	553940	41.76	ng/ul	0.00
47) Acenaphthylene-d8	13.90	160	673788	40.62	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	6187	2.98	ng/ul	0.08
58) Fluorene-d10	15.21	176	465868	40.77	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.38	200	67985	30.15	ng/ul	0.00
71) Anthracene-d10	17.07	188	728469	44.52	ng/ul	0.00
79) Pyrene-d10	19.38	212	790797	46.92	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.24	264	924170	41.91	ng/ul	0.00

Target Compounds

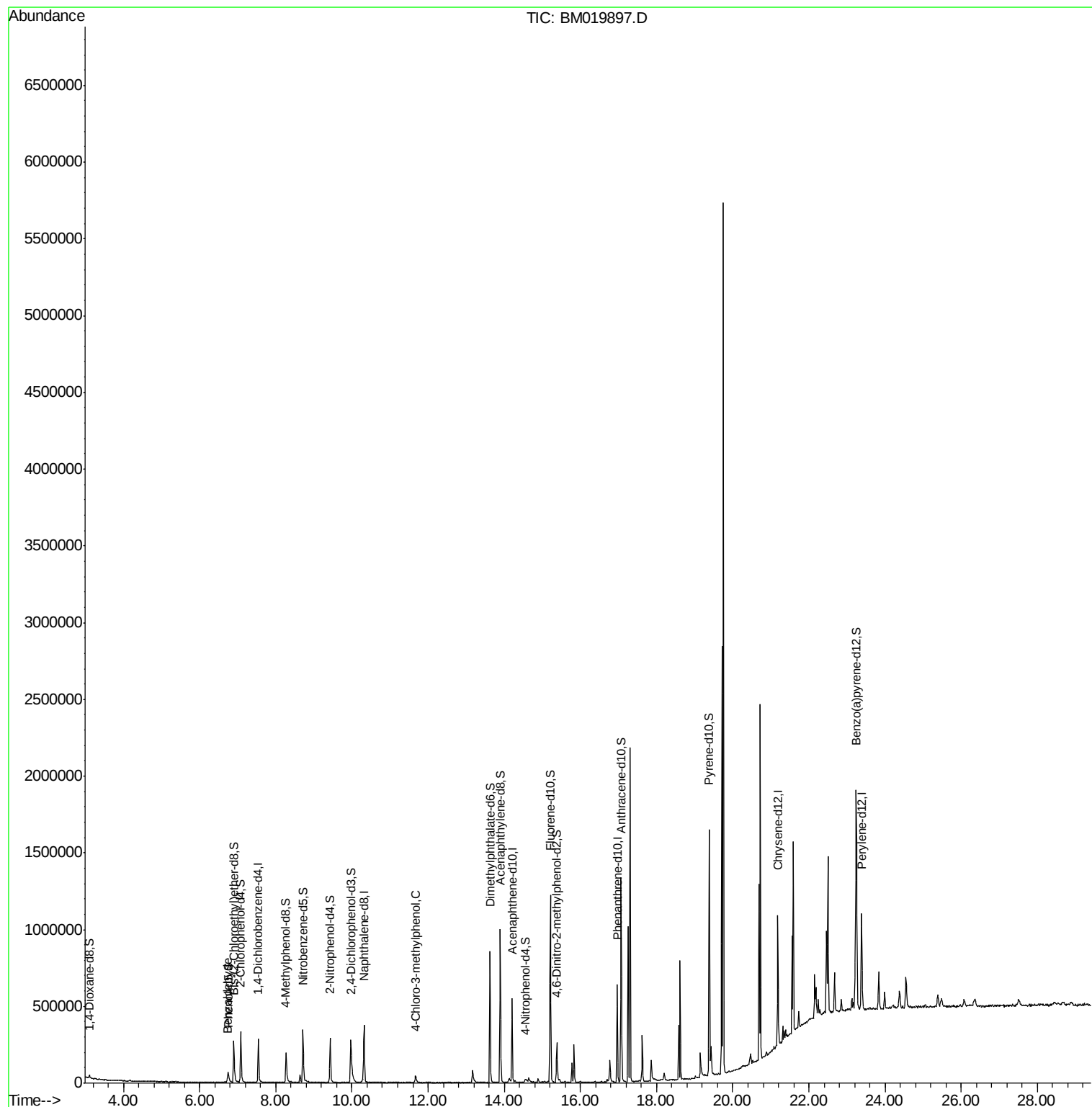
					Qvalue	
4) Benzaldehyde	6.73	77	8695	1.794	ng/ul#	87
33) 4-Chloro-3-methylphenol	11.67	107	22931	4.742	ng/ul	94

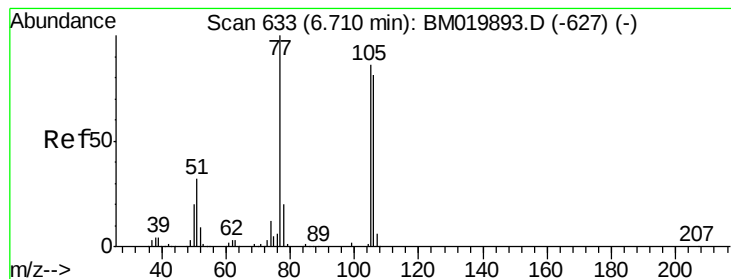
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 1.794 ng/ul

RT: 6.73 min Scan# 636

Delta R.T. 0.02 min

Lab File: BM019897.D

Acq: 11 Apr 2019 17:04

Instrument :

BNA_M

ClientSampleId :

BF5F0

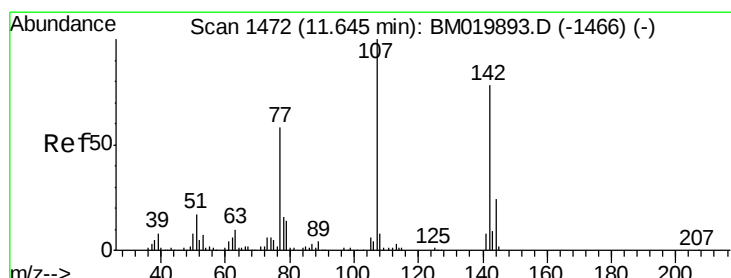
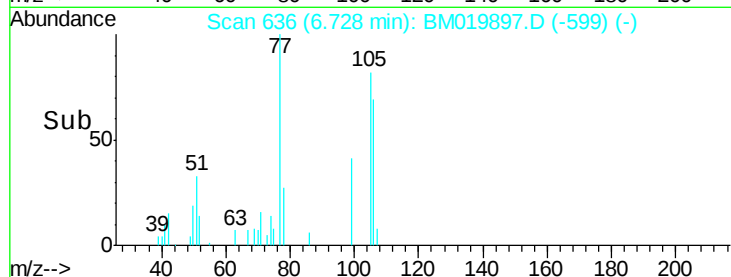
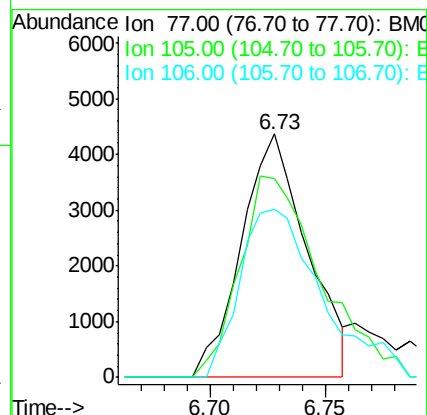
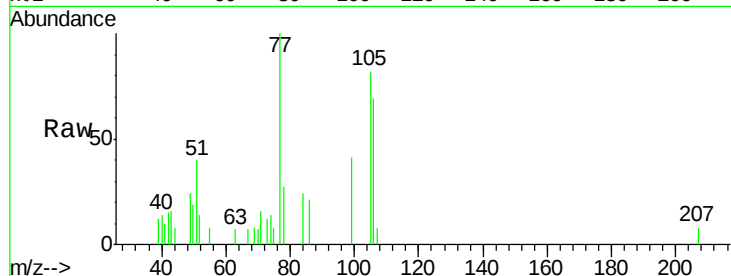
Tgt Ion: 77 Resp: 8695

Ion Ratio Lower Upper

77 100

105 81.7 71.0 106.6

106 69.0 69.5 104.3#



#33

4-Chloro-3-methylphenol

Concen: 4.742 ng/ul

RT: 11.67 min Scan# 1476

Delta R.T. 0.02 min

Lab File: BM019897.D

Acq: 11 Apr 2019 17:04

Tgt Ion: 107 Resp: 22931

Ion Ratio Lower Upper

107 100

144 29.3 21.1 31.7

142 69.9 60.1 90.1

