

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041219\
 Data File : BM019906.D
 Acq On : 12 Apr 2019 10:15
 Operator : JU/SJ
 Sample : K2149-08
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF5F0

Manual Integrations
 APPROVED

Sohil
 4/14/2019 1:50:51 AM

Quant Time: Apr 12 11:12:38 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	87035	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	352478	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	187218	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.97	188	404314	20.00	ng/ul	0.00
78) Chrysene-d12	21.19	240	432421	20.00	ng/ul	0.00
86) Perylene-d12	23.38	264	489352	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.11	96	3519	1.58	ng/uL	0.01
5) Phenol-d5	6.76	99	44599	5.75	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.90	67	150128	28.93	ng/ul	0.00
9) 2-Chlorophenol-d4	7.08	132	155090	26.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	92405	15.88	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	86276	34.31	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	95538	34.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	158683	30.05	ng/ul	0.01
29) 4-Chloroaniline-d4	10.56	131	934	0.15	ng/ul	0.07
44) Dimethylphthalate-d6	13.63	166	579777	38.38	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	687054	36.37	ng/ul	0.00
52) 4-Nitrophenol-d4	14.58	143	12973m	5.48	ng/ul	0.10
58) Fluorene-d10	15.20	176	481344	36.98	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.37	200	67584	25.28	ng/ul	0.00
71) Anthracene-d10	17.07	188	755763	38.95	ng/ul	0.00
79) Pyrene-d10	19.38	212	822880	41.20	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.24	264	960540	37.03	ng/ul	0.00

Target Compounds					Qvalue
4) Benzaldehyde	6.73	77	8784	1.582 ng/ul	89
33) 4-Chloro-3-methylphenol	11.67	107	20052	3.565 ng/ul	96

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

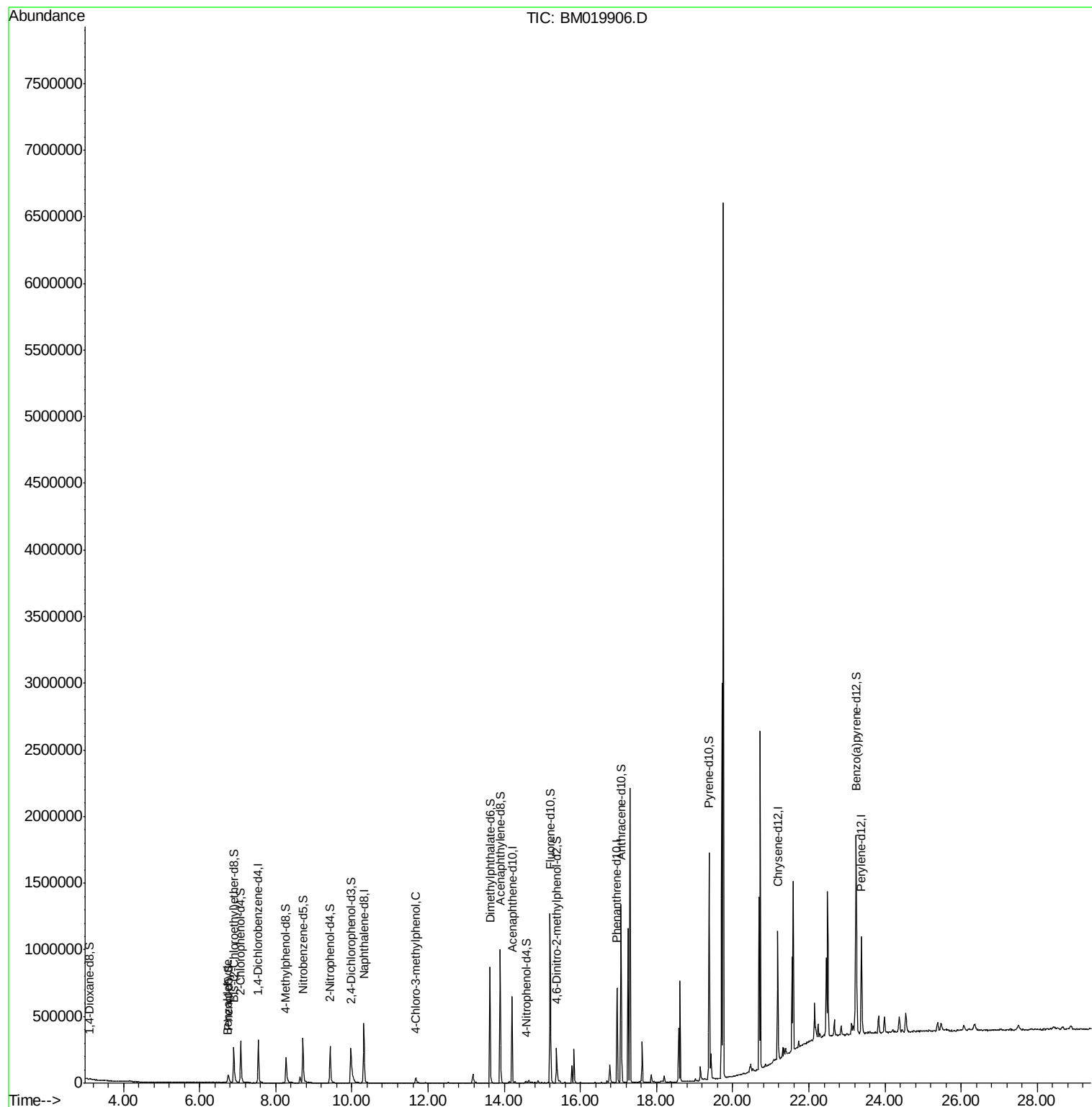
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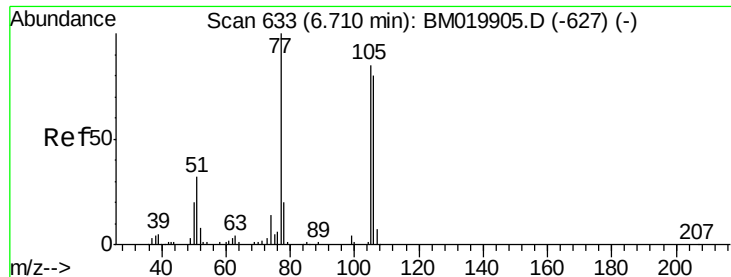
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#4

Benzaldehyde

Concen: 1.582 ng/ul

RT: 6.73 min Scan# 636

Delta R.T. 0.02 min

Lab File: BM019906.D

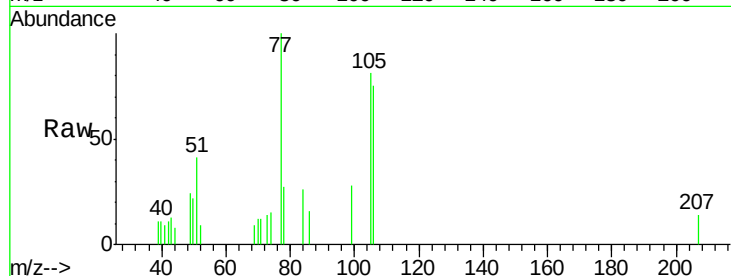
Acq: 12 Apr 2019 10:15

Instrument :

BNA_M

ClientSampleId :

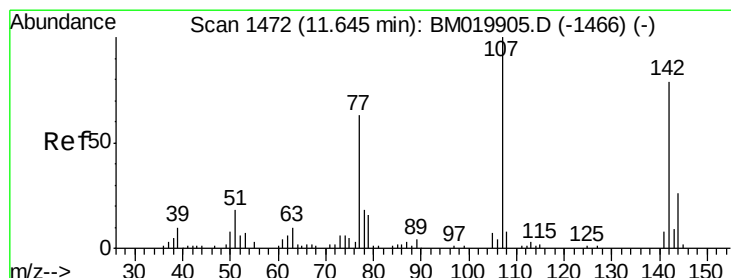
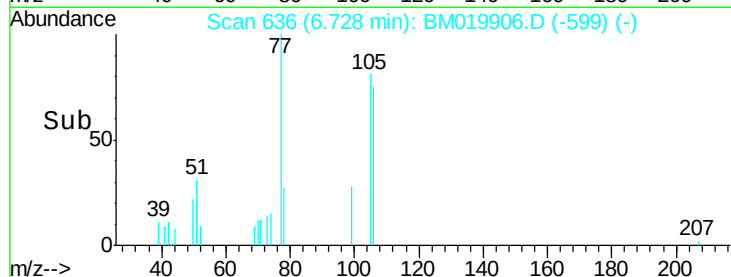
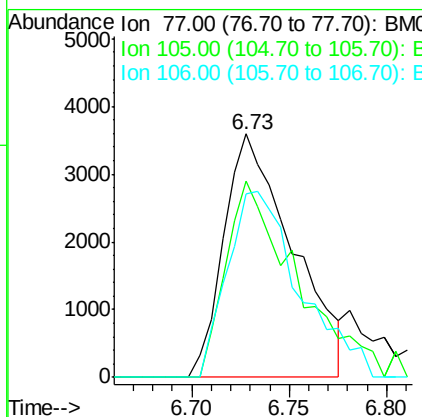
BF5F0



Tgt Ion:	77	Resp:	8784
Ion Ratio	Lower	Upper	
77	100		
105	80.8	71.0	106.6
106	75.1	69.5	104.3

Manual Integrations
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#33

4-Chloro-3-methylphenol

Concen: 3.565 ng/ul

RT: 11.67 min Scan# 1476

Delta R.T. 0.02 min

Lab File: BM019906.D

Acq: 12 Apr 2019 10:15

Tgt Ion:	107	Resp:	20052
Ion Ratio	Lower	Upper	
107	100		
144	23.9	21.1	31.7
142	78.6	60.1	90.1

