

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM041119\
 Data File : BM019896.D
 Acq On : 11 Apr 2019 16:27
 Operator : JU/SJ
 Sample : K2149-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF5E9

Manual Integrations
 APPROVED

Sohil
 4/12/2019 5:20:54 PM

Quant Time: Apr 12 05:50:53 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	112440	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	459626	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	255726	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.97	188	550954	20.00	ng/ul	0.00
78) Chrysene-d12	21.19	240	599629	20.00	ng/ul	0.00
86) Perylene-d12	23.39	264	688529	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.10	96	11042	3.84	ng/uL	0.00
5) Phenol-d5	6.75	99	63597	6.35	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.89	67	175015	26.11	ng/ul	0.00
9) 2-Chlorophenol-d4	7.08	132	182213	24.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	111827	14.88	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	100878	30.77	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	116985	32.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	188288m	27.35	ng/ul	0.01
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.63	166	653016	31.65	ng/ul	0.00
47) Acenaphthylene-d8	13.90	160	790535	30.64	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	18267m	5.65	ng/ul	0.06
58) Fluorene-d10	15.21	176	543153	30.55	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.38	200	82584	22.67	ng/ul	0.00
71) Anthracene-d10	17.07	188	862815	32.63	ng/ul	0.00
79) Pyrene-d10	19.38	212	942907	34.04	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.25	264	1122330	30.75	ng/ul	0.00

Target Compounds

				Ovalue
4) Benzaldehyde	6.72	77	10741	1.498 ng/ul 90
33) 4-Chloro-3-methylphenol	11.67	107	27405	3.737 ng/ul 98

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

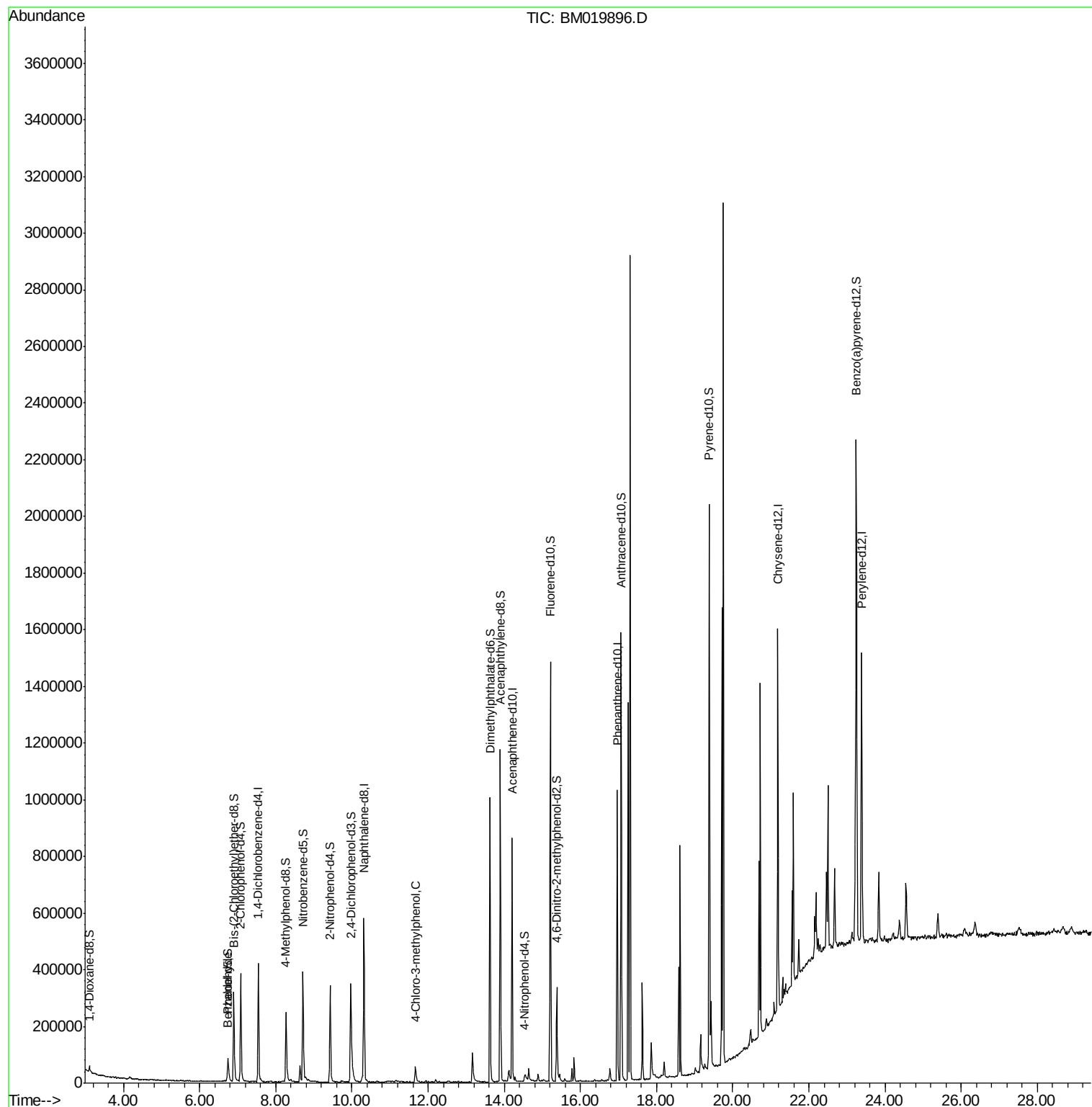
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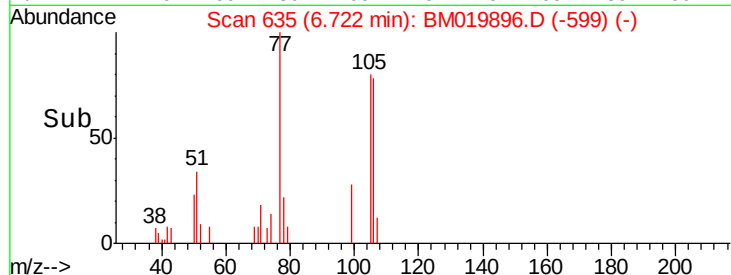
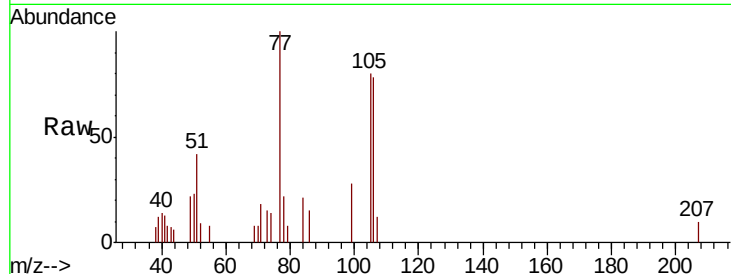
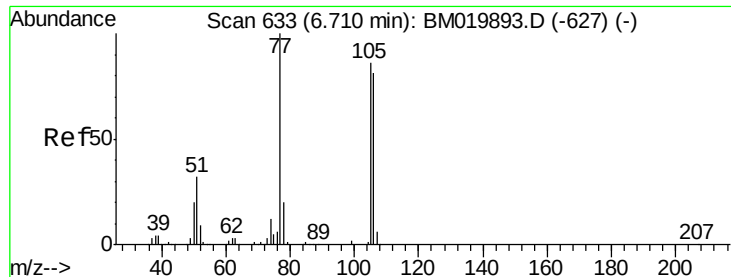
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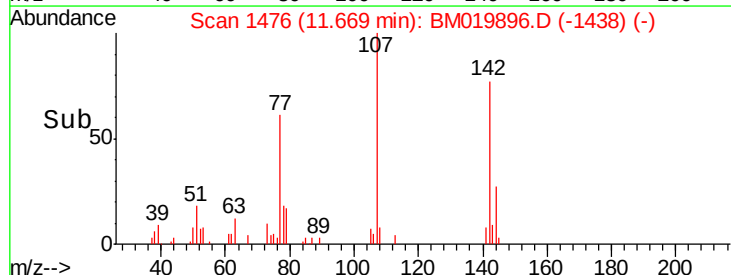
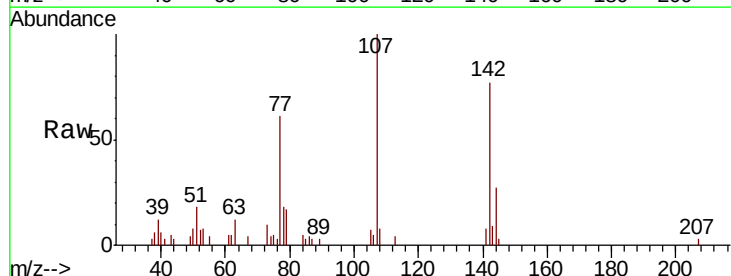
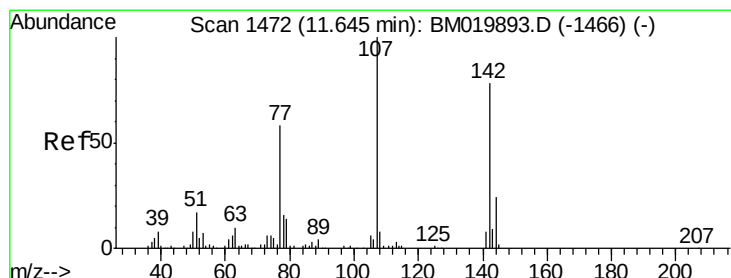
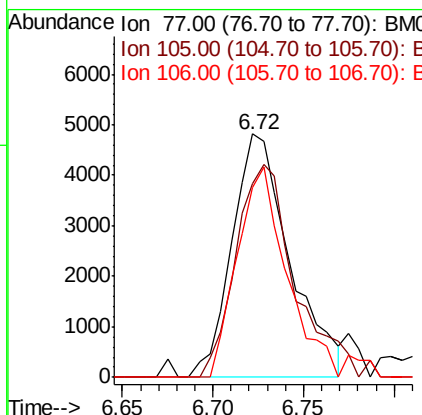
#4
Benzaldehyde
Concen: 1.498 ng/ul
RT: 6.72 min Scan# 635
Delta R.T. 0.01 min
Lab File: BM019896.D
Acq: 11 Apr 2019 16:27

Tot Ion	Ratio	Lower	Upper
77	100		
105	79.5	71.0	106.6
106	77.7	69.5	104.3

Instrument :
BNA_M
ClientSampled :
BF5E9

Manual Integrations
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#33
4-Chloro-3-methylphenol
Concen: 3.737 ng/ul
RT: 11.67 min Scan# 1476
Delta R.T. 0.02 min
Lab File: BM019896.D
Acq: 11 Apr 2019 16:27

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.2	21.1	31.7
142	77.1	60.1	90.1

