

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032319\
 Data File : BM019384.D
 Acq On : 24 Mar 2019 10:23
 Operator : JU/SJ
 Sample : K2031-21
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF5X8

Manual Integrations
 APPROVED

Sohil
 3/26/2019 6:26:03 PM

Quant Time: Mar 25 02:45:37 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 25 02:03:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	150451	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	636222	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.27	164	375843	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	841612	20.00	ng/ul	-0.01
78) Chrysene-d12	21.23	240	952517	20.00	ng/ul	-0.01
86) Perylene-d12	23.44	264	1044784	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	18021	4.69	ng/uL	0.00
5) Phenol-d5	6.79	99	138633	10.35	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	93842	10.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.14	132	117242	11.55	ng/ul	-0.01
13) 4-Methylphenol-d8	8.32	113	114758	11.41	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	51466	11.34	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	57652	11.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	99981	10.49	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	138336	12.09	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	424800	14.01	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	446237	11.77	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.53	143	39735m	8.36	ng/ul	0.02
58) Fluorene-d10	15.27	176	342437	13.11	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	43352	7.79	ng/ul	0.00
71) Anthracene-d10	17.12	188	555183	13.75	ng/ul	-0.01
79) Pyrene-d10	19.43	212	642368	14.60	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.30	264	716907	12.94	ng/ul	-0.02

Target Compounds

				Ovalue	
6) Phenol	6.82	94	14337	1.025	ng/ul# 90
45) Dimethylphthalate	13.73	163	75438	2.479	ng/ul 98

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

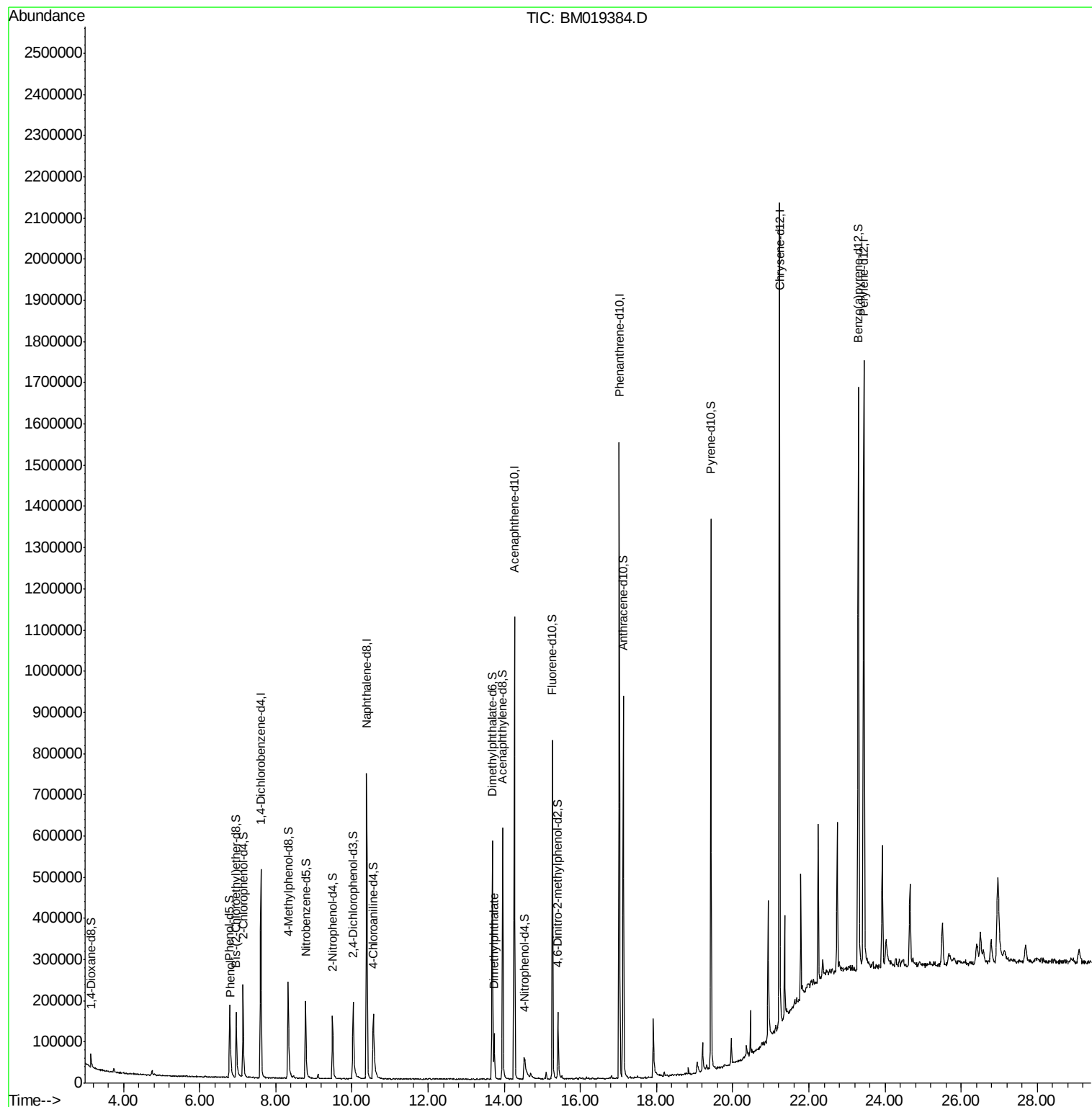
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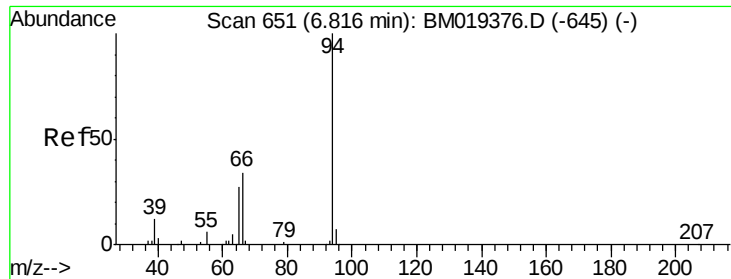
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#6

Phenol

Concen: 1.025 ng/ul

RT: 6.82 min Scan# 651

Delta R.T. -0.01 min

Lab File: BM019384.D

Acq: 24 Mar 2019 10:23

Instrument :

BNA_M

ClientSampled :

BF5X8

Tot Ion: 94 Resp: 14337

Ion Ratio Lower Upper

94 100

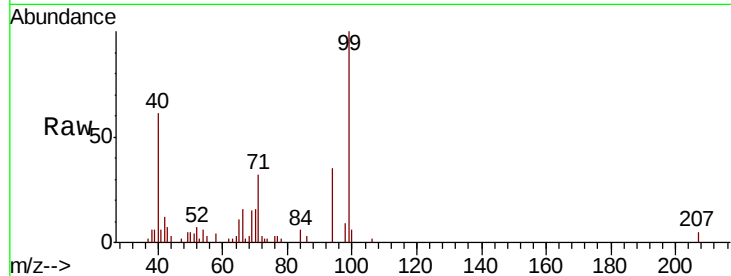
65 30.4 23.0 34.6

66 46.9 30.4 45.6#

Manual Integrations
APPROVED

Sohil

3/26/2019 6:26:03 PM

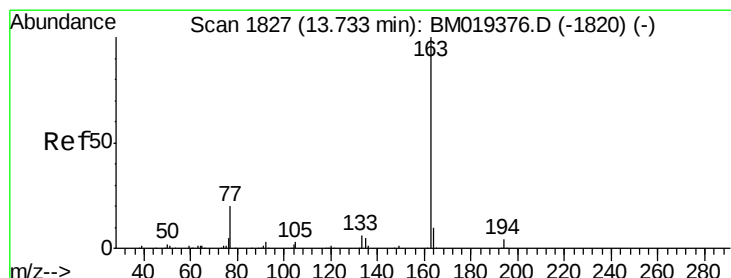
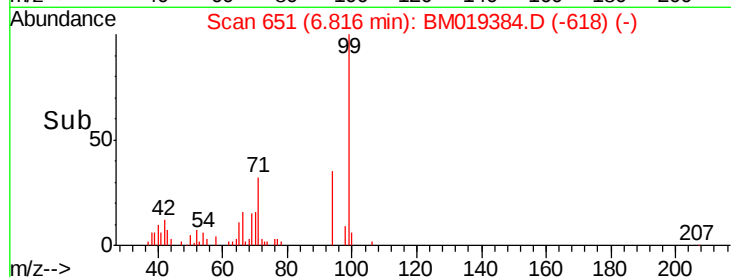
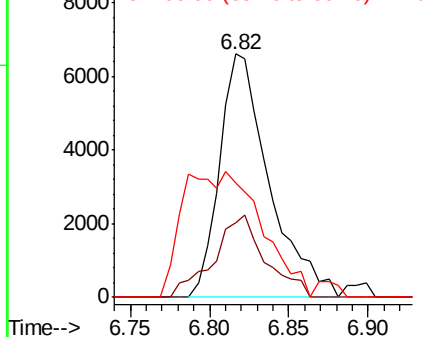


Abundance

Ion 94.00 (93.70 to 94.70): BM019376.D (-645) (-)

Ion 65.00 (64.70 to 65.70): BM019376.D (-645) (-)

Ion 66.00 (65.70 to 66.70): BM019376.D (-645) (-)



#45

Dimethylphthalate

Concen: 2.479 ng/ul

RT: 13.73 min Scan# 1827

Delta R.T. -0.01 min

Lab File: BM019384.D

Acq: 24 Mar 2019 10:23

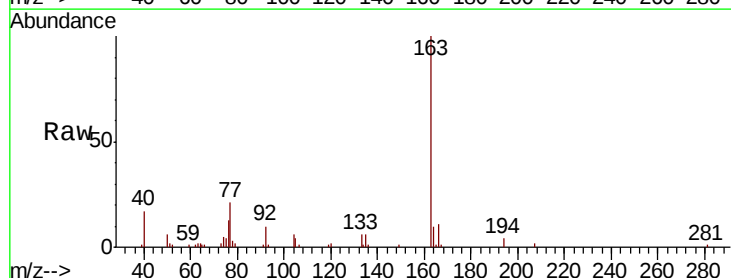
Tgt Ion: 163 Resp: 75438

Ion Ratio Lower Upper

163 100

194 4.0 4.0 6.0

164 10.1 8.4 12.6



Abundance

Ion 163.00 (162.70 to 163.70): BM019376.D (-1820) (-)

Ion 194.00 (193.70 to 194.70): BM019376.D (-1820) (-)

Ion 164.00 (163.70 to 164.70): BM019376.D (-1820) (-)

