

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
 Data File : BM019543.D
 Acq On : 28 Mar 2019 16:30
 Operator : JU/SJ
 Sample : K2084-17
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF7Z5

Quant Time: Mar 29 04:17:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 29 04:13:36 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	107524	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	461171	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.24	164	281783	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.00	188	676069	20.00	ng/ul	0.00
78) Chrysene-d12	21.21	240	839824	20.00	ng/ul	0.00
86) Perylene-d12	23.42	264	1049170	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	11028	4.02	ng/uL	0.00
5) Phenol-d5	6.77	99	54770	5.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	148797	23.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	155480	21.43	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	103817	14.44	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	88688	26.96	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	102140	27.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	168436	24.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	288	0.03	ng/ul	-0.16
44) Dimethylphthalate-d6	13.66	166	604778	26.60	ng/ul	0.00
47) Acenaphthylene-d8	13.93	160	736482	25.90	ng/ul	0.00
52) 4-Nitrophenol-d4	14.53	143	8642	2.42	ng/ul	0.04
58) Fluorene-d10	15.24	176	531629	27.14	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	85790	19.19	ng/ul	0.00
71) Anthracene-d10	17.10	188	869360	26.80	ng/ul	0.00
79) Pyrene-d10	19.41	212	1012664	26.11	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.27	264	1373829	24.70	ng/ul	0.00

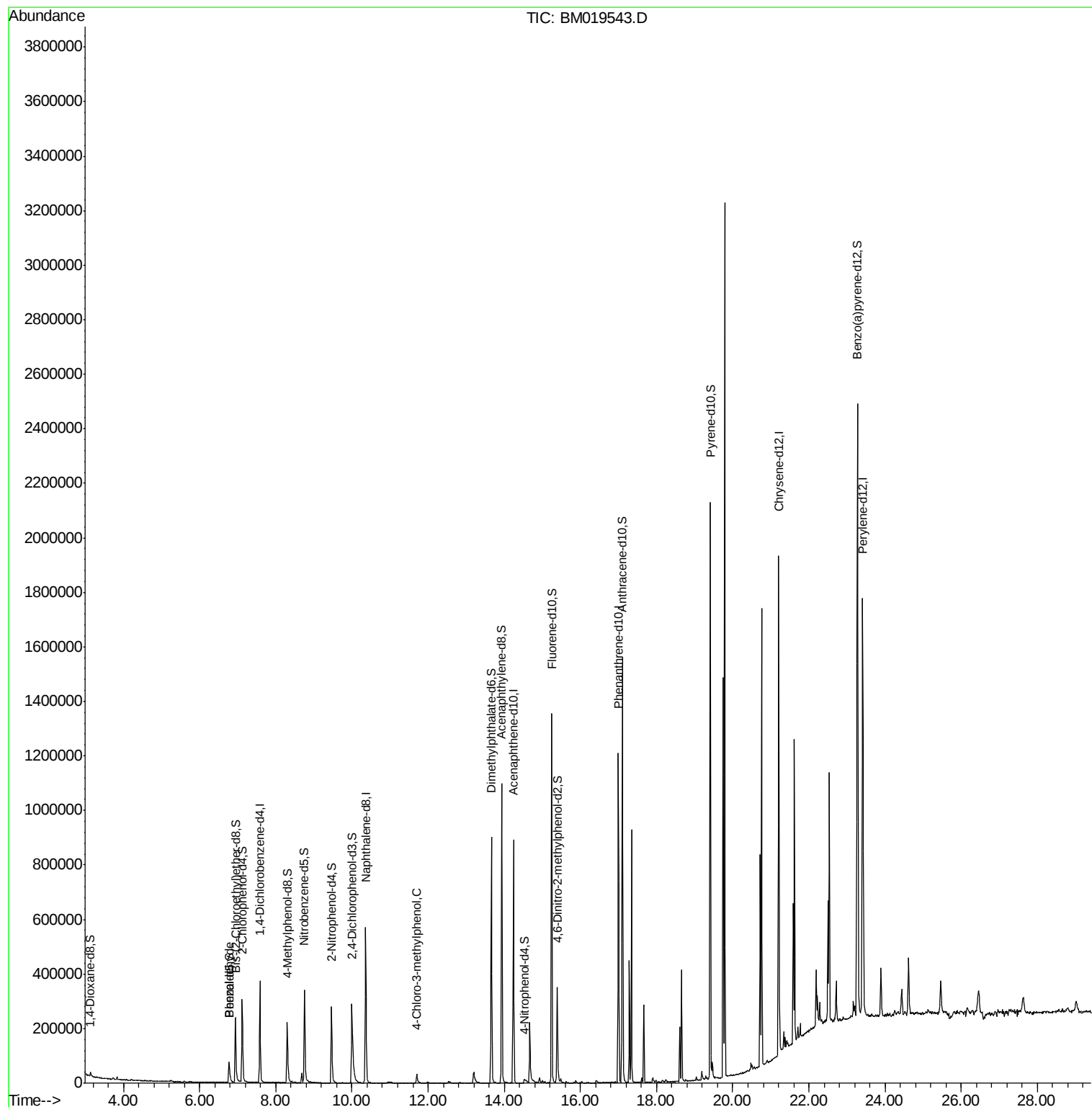
Target Compounds					Qvalue
4) Benzaldehyde	6.77	77	8364	1.219 ng/ul	89
33) 4-Chloro-3-methylphenol	11.70	107	18157	2.467 ng/ul	97

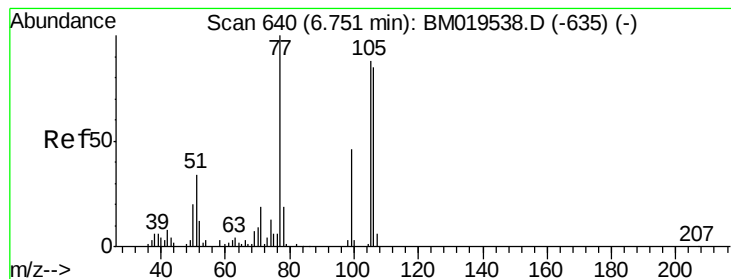
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 1.219 ng/ul

RT: 6.77 min Scan# 643

Delta R.T. 0.02 min

Lab File: BM019543.D

Acq: 28 Mar 2019 16:30

Instrument :

BNA_M

ClientSampleId :

BF7Z5

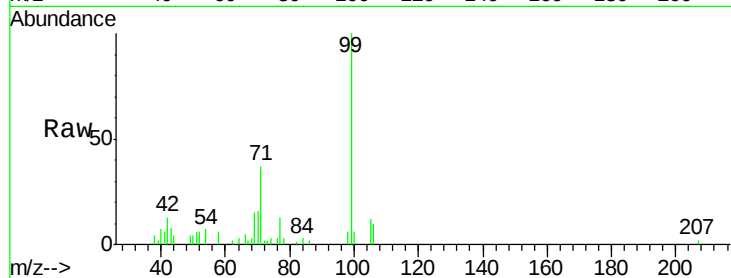
Tgt Ion: 77 Resp: 8364

Ion Ratio Lower Upper

77 100

105 95.5 71.0 106.6

106 73.2 69.5 104.3

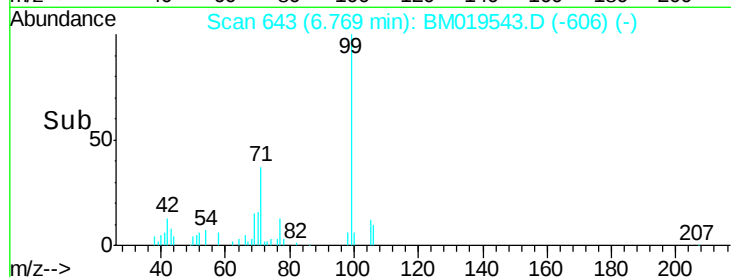


Abundance Ion 77.00 (76.70 to 77.70): BM019538.D (-635) (-)

Ion 105.00 (104.70 to 105.70): BM019538.D (-635) (-)

Ion 106.00 (105.70 to 106.70): BM019538.D (-635) (-)

Time-->

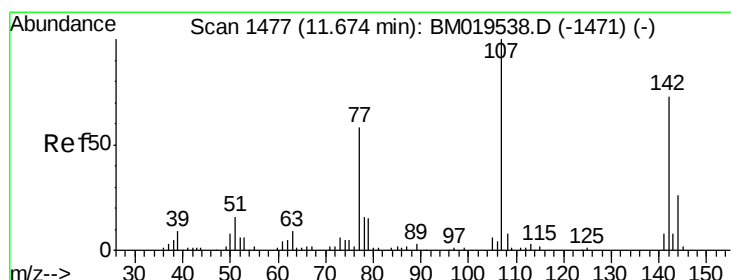


Abundance Ion 77.00 (76.70 to 77.70): BM019543.D (-606) (-)

Ion 105.00 (104.70 to 105.70): BM019543.D (-606) (-)

Ion 106.00 (105.70 to 106.70): BM019543.D (-606) (-)

Time-->



#33

4-Chloro-3-methylphenol

Concen: 2.467 ng/ul

RT: 11.70 min Scan# 1482

Delta R.T. 0.03 min

Lab File: BM019543.D

Acq: 28 Mar 2019 16:30

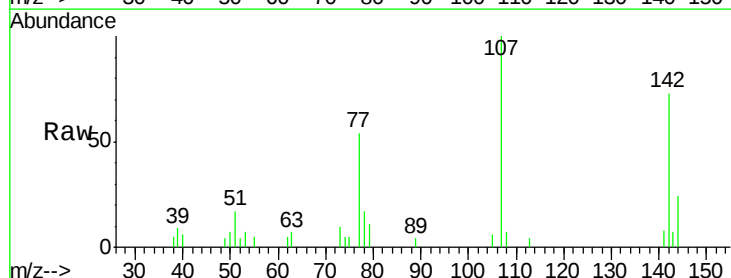
Tgt Ion: 107 Resp: 18157

Ion Ratio Lower Upper

107 100

144 24.0 21.1 31.7

142 73.4 60.1 90.1

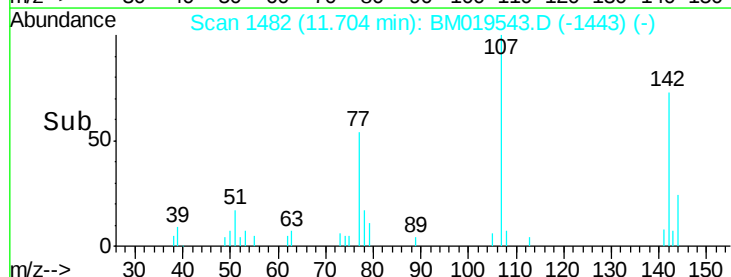


Abundance Ion 107.00 (106.70 to 107.70): BM019538.D (-1471) (-)

Ion 144.00 (143.70 to 144.70): BM019538.D (-1471) (-)

Ion 142.00 (141.70 to 142.70): BM019538.D (-1471) (-)

Time-->



Abundance Ion 107.00 (106.70 to 107.70): BM019543.D (-1443) (-)

Ion 144.00 (143.70 to 144.70): BM019543.D (-1443) (-)

Ion 142.00 (141.70 to 142.70): BM019543.D (-1443) (-)

Time-->