

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
 Data File : BM019545.D
 Acq On : 28 Mar 2019 17:43
 Operator : JU/SJ
 Sample : K2084-18
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF7Z6

Quant Time: Mar 29 05:04:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 29 04:57:19 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	123486	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	549117	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.24	164	323004	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.00	188	731567	20.00	ng/ul	0.00
78) Chrysene-d12	21.21	240	869419	20.00	ng/ul	0.00
86) Perylene-d12	23.41	264	1034965	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	12522	3.97	ng/uL	0.00
5) Phenol-d5	6.77	99	54569	4.96	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.93	67	170818	23.20	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	173432	20.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	105401	12.77	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	96592	24.66	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	112052	25.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	187289	22.77	ng/ul	0.00
29) 4-Chloroaniline-d4	10.37	131	287	0.03	ng/ul	-0.16
44) Dimethylphthalate-d6	13.66	166	653454	25.07	ng/ul	0.00
47) Acenaphthylene-d8	13.93	160	767278	23.54	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	8471	2.07	ng/ul	0.06
58) Fluorene-d10	15.24	176	589195	26.24	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	100992	20.88	ng/ul	0.00
71) Anthracene-d10	17.10	188	944610	26.91	ng/ul	0.00
79) Pyrene-d10	19.41	212	1038688	25.86	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.27	264	1388815	25.31	ng/ul	0.00

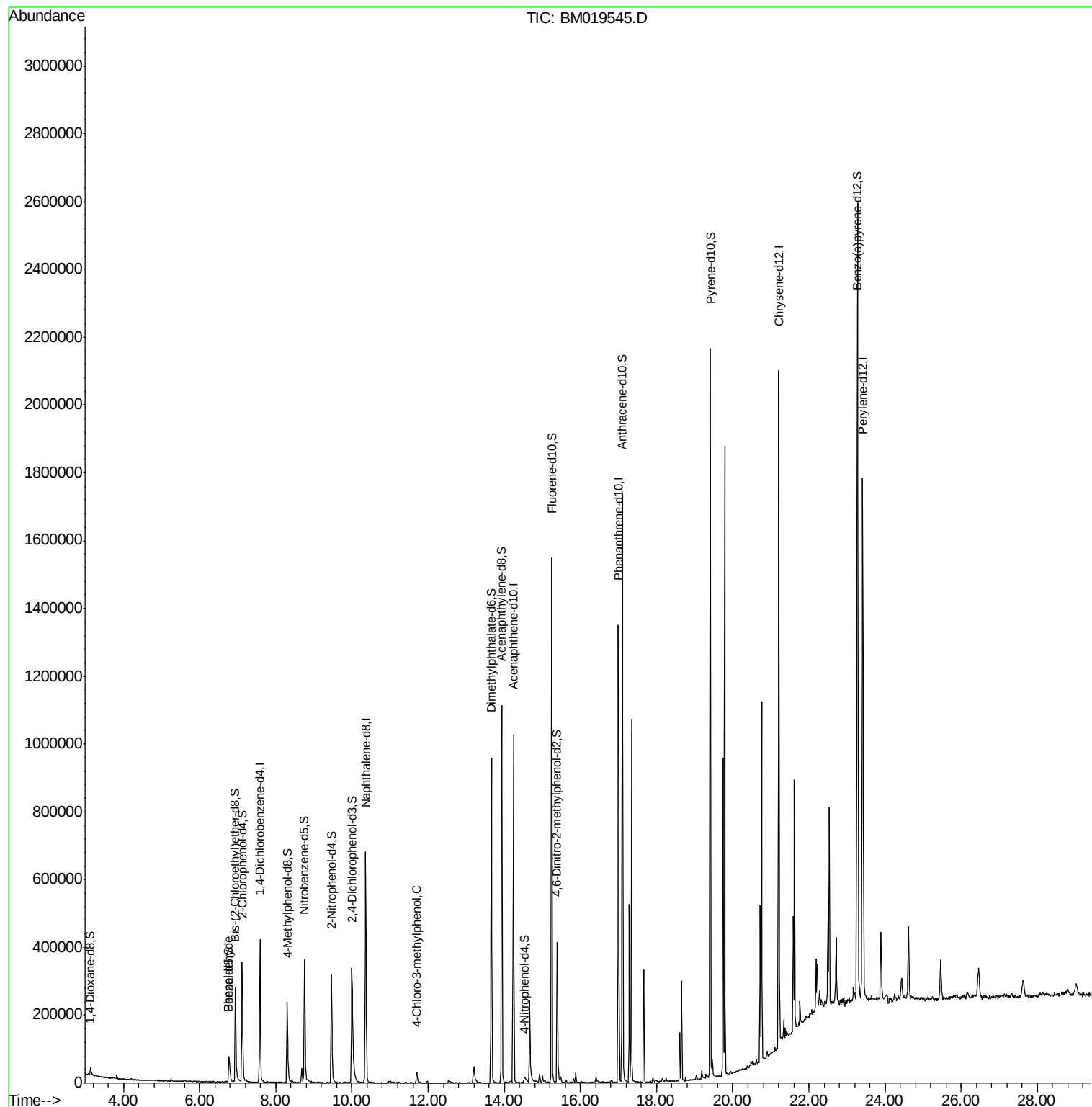
Target Compounds					Qvalue
4) Benzaldehyde	6.77	77	9388	1.192 ng/ul	89
33) 4-Chloro-3-methylphenol	11.70	107	19579	2.235 ng/ul	90

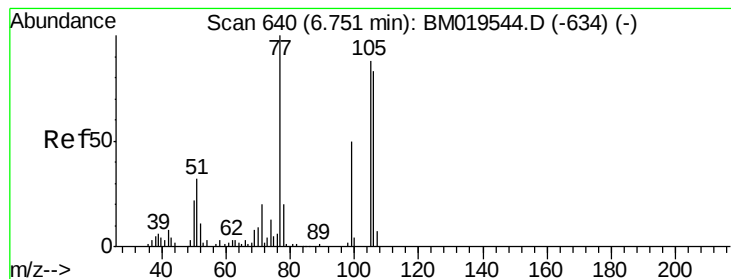
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 1.192 ng/ul

RT: 6.77 min Scan# 643

Delta R.T. 0.02 min

Lab File: BM019545.D

Acq: 28 Mar 2019 17:43

Instrument :

BNA_M

ClientSampleId :

BF7Z6

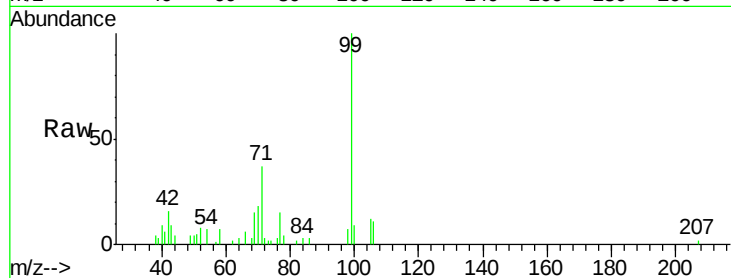
Tgt Ion: 77 Resp: 9388

Ion Ratio Lower Upper

77 100

105 80.4 71.0 106.6

106 74.2 69.5 104.3

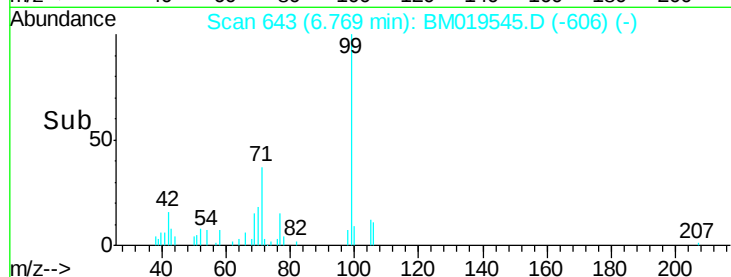


Abundance Ion 77.00 (76.70 to 77.70): BM019544.D (-634) (-)

Ion 105.00 (104.70 to 105.70): BM019544.D (-634) (-)

Ion 106.00 (105.70 to 106.70): BM019544.D (-634) (-)

Time-->

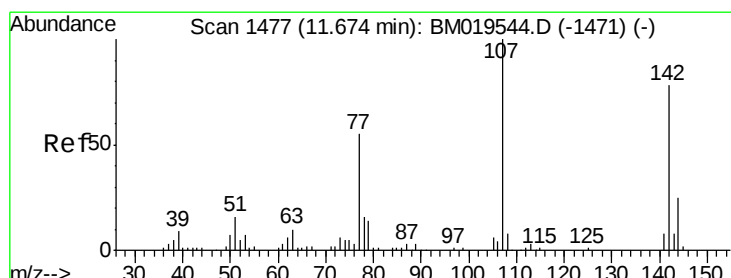


Abundance Ion 77.00 (76.70 to 77.70): BM019545.D (-606) (-)

Ion 105.00 (104.70 to 105.70): BM019545.D (-606) (-)

Ion 106.00 (105.70 to 106.70): BM019545.D (-606) (-)

Time-->



#33

4-Chloro-3-methylphenol

Concen: 2.235 ng/ul

RT: 11.70 min Scan# 1481

Delta R.T. 0.02 min

Lab File: BM019545.D

Acq: 28 Mar 2019 17:43

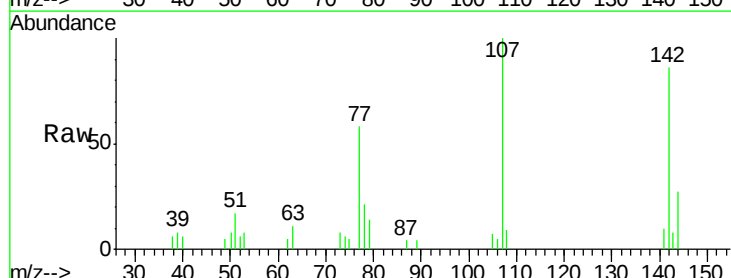
Tgt Ion: 107 Resp: 19579

Ion Ratio Lower Upper

107 100

144 27.0 21.1 31.7

142 86.4 60.1 90.1

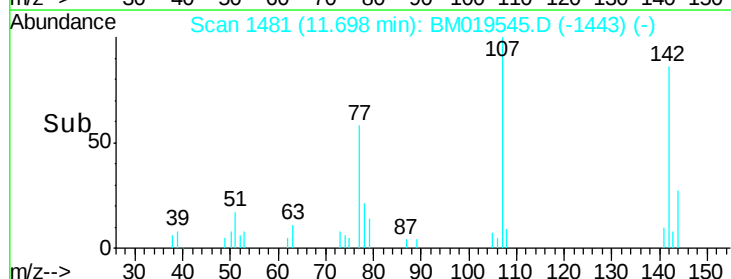


Abundance Ion 107.00 (106.70 to 107.70): BM019544.D (-1471) (-)

Ion 144.00 (143.70 to 144.70): BM019544.D (-1471) (-)

Ion 142.00 (141.70 to 142.70): BM019544.D (-1471) (-)

Time-->



Abundance Ion 107.00 (106.70 to 107.70): BM019545.D (-1443) (-)

Ion 144.00 (143.70 to 144.70): BM019545.D (-1443) (-)

Ion 142.00 (141.70 to 142.70): BM019545.D (-1443) (-)

Time-->