

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050919\
 Data File : BN005560.D
 Acq On : 09 May 2019 10:51
 Operator : JU/SJ
 Sample : K2602-17
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFHH9

Quant Time: May 09 11:59:33 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 07 05:36:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	234033	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	1047304	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	682624	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	1668315	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	1442062	20.00	ng/ul	0.00
85) Perylene-d12	23.41	264	1307757	20.00	ng/ul	-0.01

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.21	96	23548	4.86	ng/uL	0.00
5) Phenol-d5	6.77	99	157978	8.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	340756	29.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	421993	30.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	285763	19.89	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	268457	41.65	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	305273	46.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	519027	34.65	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	355	0.02	ng/ul	0.04
43) Dimethylphthalate-d6	13.64	166	1854910	37.43	ng/ul	0.00
46) Acenaphthylene-d8	13.91	160	2334033	38.35	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	52568	6.72	ng/ul	0.01
57) Fluorene-d10	15.22	176	1642885	39.51	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	247746	33.02	ng/ul	0.00
70) Anthracene-d10	17.07	188	2726100	38.98	ng/ul	0.00
78) Pyrene-d10	19.39	212	3052288	41.38	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	2159241	37.78	ng/ul	0.00

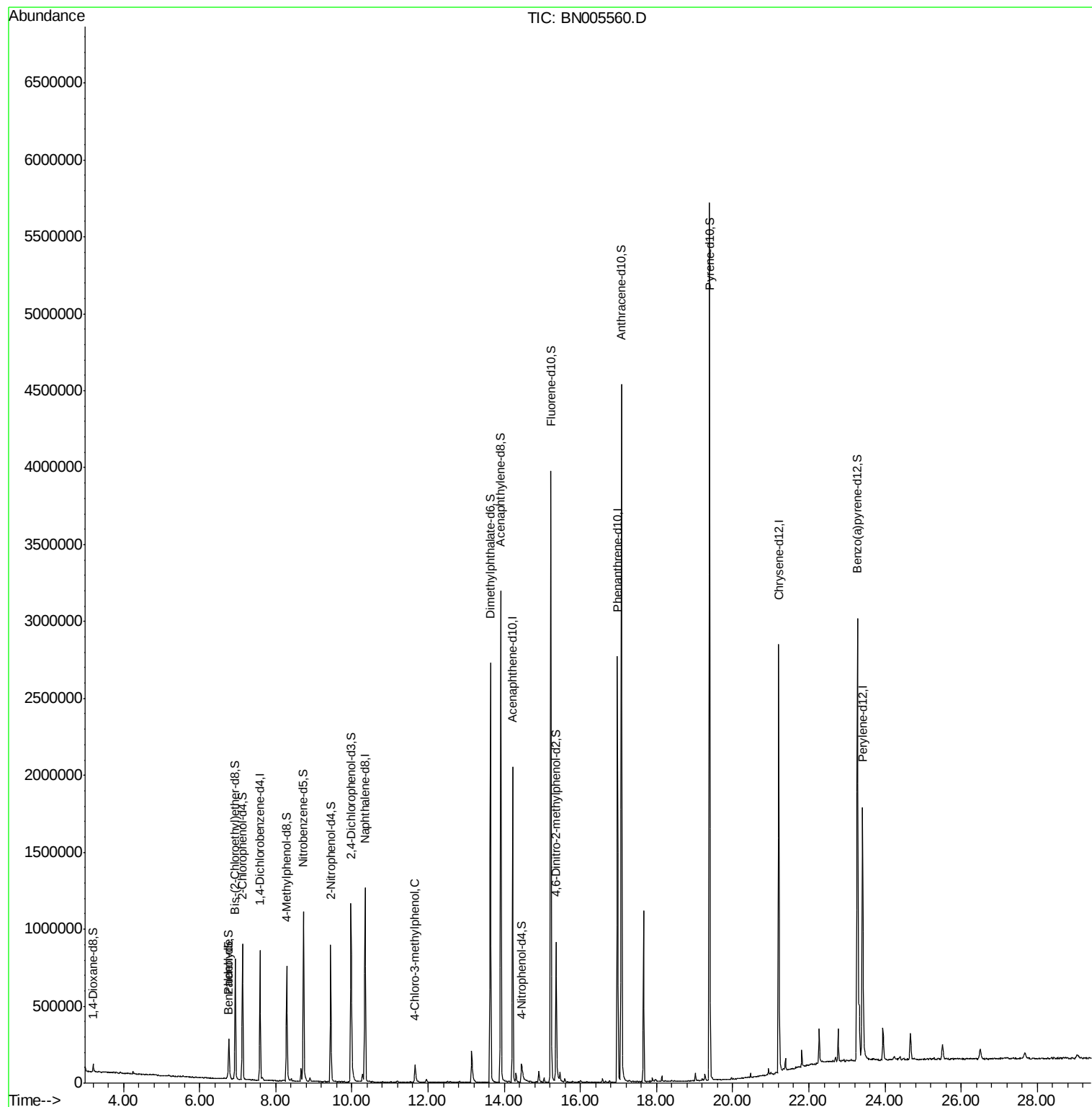
Target Compounds					Ovalue	
4) Benzaldehyde	6.75	77	13292	1.020	ng/ul	91
33) 4-Chloro-3-methylphenol	11.66	107	57438	3.450	ng/ul	91

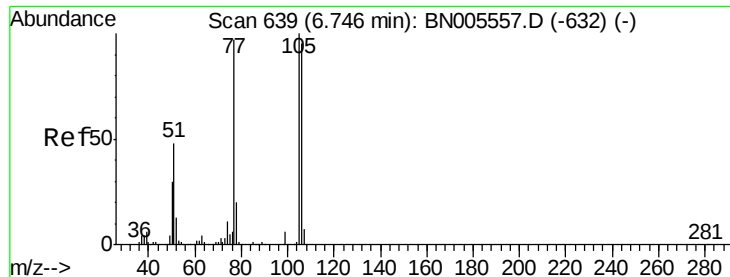
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 1.020 ng/ul

RT: 6.75 min Scan# 640

Delta R.T. 0.01 min

Lab File: BN005560.D

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BFHH9

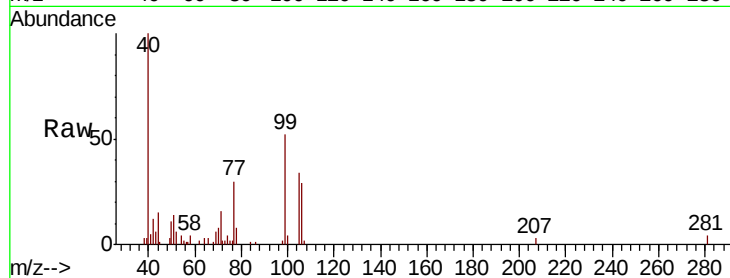
Tot Ion: 77 Resp: 13292

Ion Ratio Lower Upper

77 100

105 112.6 77.4 116.2

106 97.3 76.3 114.5

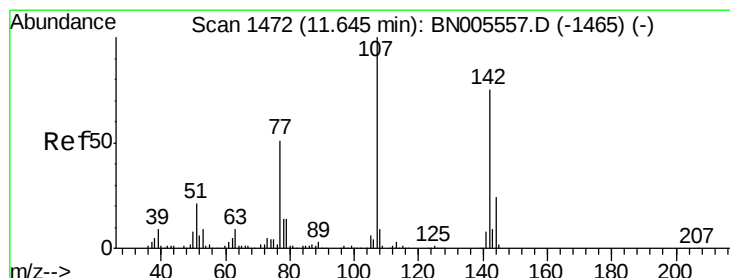
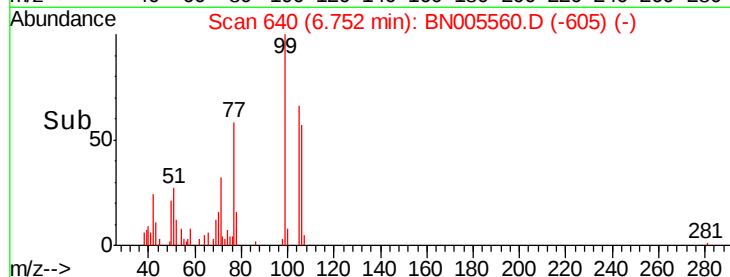


Abundance Ion 77.00 (76.70 to 77.70): BN005557.D (-632) (-)

Ion 105.00 (104.70 to 105.70): BN005557.D (-632) (-)

Ion 106.00 (105.70 to 106.70): BN005557.D (-632) (-)

Time-->



#33

4-Chloro-3-methylphenol

Concen: 3.450 ng/ul

RT: 11.66 min Scan# 1474

Delta R.T. 0.01 min

Lab File: BN005560.D

Acq: 09 May 2019 10:51

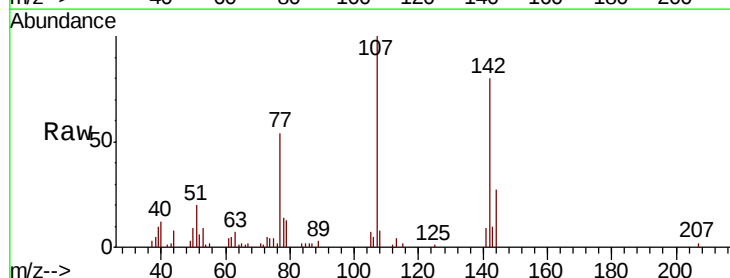
Tgt Ion: 107 Resp: 57438

Ion Ratio Lower Upper

107 100

144 27.0 19.4 29.0

142 80.5 57.7 86.5



Abundance Ion 107.00 (106.70 to 107.70): BN005557.D (-1465) (-)

Ion 144.00 (143.70 to 144.70): BN005557.D (-1465) (-)

Ion 142.00 (141.70 to 142.70): BN005557.D (-1465) (-)

Time-->

