

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052120\
 Data File : BM026067.D
 Acq On : 21 May 2020 21:19
 Operator : MA/SJ
 Sample : L2725-17
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 22 01:54:59 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 21 10:18:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	170107	20.00	ng/ul	0.00
18) Naphthalene-d8	10.26	136	713372	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.14	164	437044	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.89	188	950925	20.00	ng/ul	0.00
78) Chrysene-d12	21.09	240	1013135	20.00	ng/ul	0.00
86) Perylene-d12	23.21	264	1052847	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	27429	4.86	ng/uL	0.00
5) Phenol-d5	6.69	99	132982	8.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.85	67	376329	35.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.04	132	351502	29.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.21	113	237124	20.39	ng/ul	0.00
19) Nitrobenzene-d5	8.64	128	211654	36.40	ng/ul	0.00
22) 2-Nitrophenol-d4	9.36	143	231128	40.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.89	165	389446	33.72	ng/ul	0.00
29) 4-Chloroaniline-d4	10.40	131	23934	2.04	ng/ul	0.00
44) Dimethylphthalate-d6	13.56	166	1247958	35.61	ng/ul	0.00
47) Acenaphthylene-d8	13.83	160	1491176	35.91	ng/ul	0.00
52) 4-Nitrophenol-d4	14.37	143	48876	7.88	ng/ul	0.02
58) Fluorene-d10	15.14	176	1095017	35.92	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.27	200	189761	34.22	ng/ul	0.00
71) Anthracene-d10	16.99	188	1733125	36.99	ng/ul	0.00
79) Pyrene-d10	19.29	212	1973778	37.93	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.08	264	1939247	34.61	ng/ul	0.00

Target Compounds

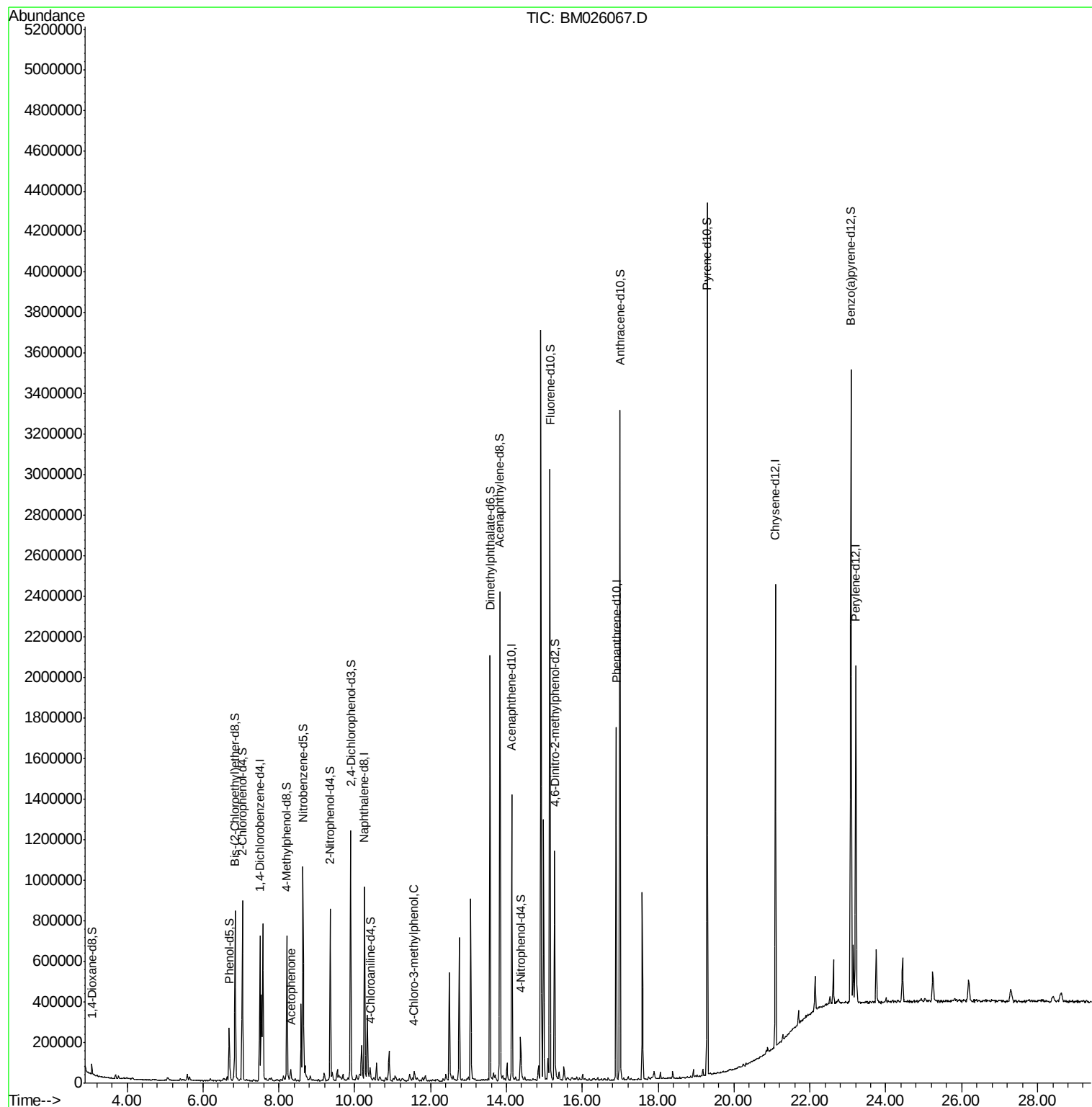
					Ovalue
14) Acetophenone	8.32	105	25667	1.316	ng/ul 95
33) 4-Chloro-3-methylphenol	11.57	107	18829	1.357	ng/ul 94

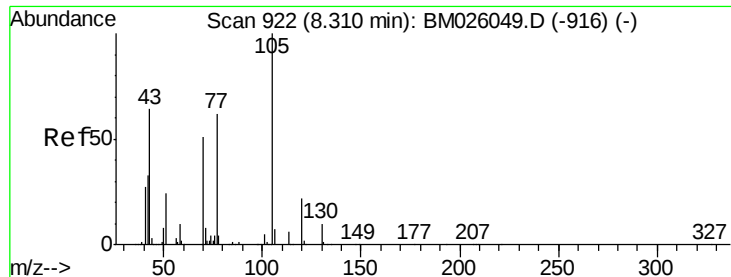
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#14

Acetophenone

Concen: 1.316 ng/ul

RT: 8.32 min Scan# 923

Delta R.T. 0.01 min

Lab File: BM026067.D

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Instrument :

BNA_M

ClientSampleId :

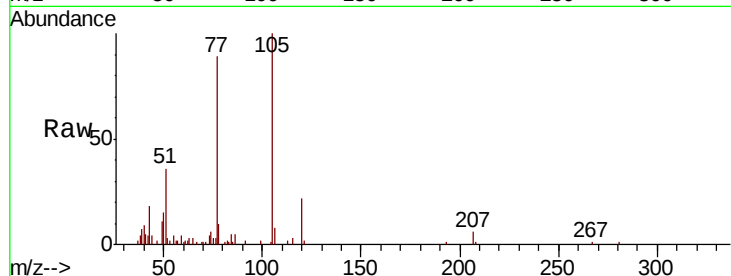
Tot Ion:105 Resp: 25667

Ion Ratio Lower Upper

105 100

77 89.4 67.2 100.8

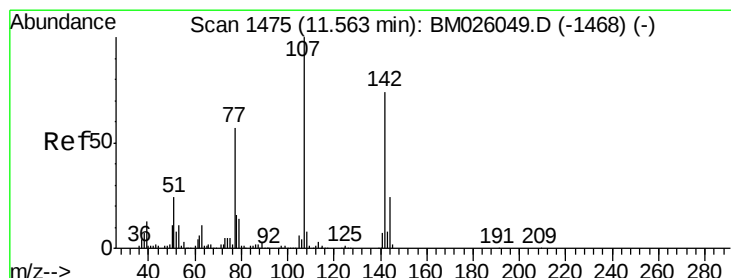
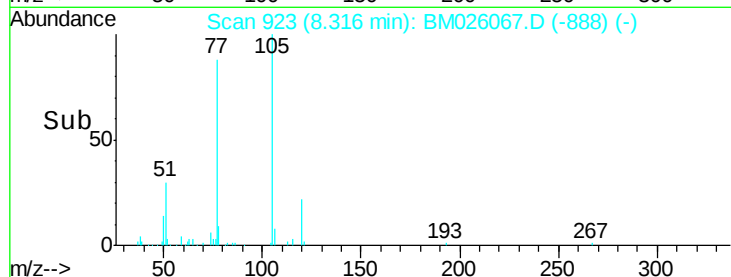
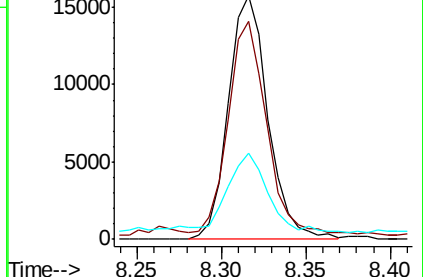
51 35.6 27.4 41.0



Abundance Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 51.00 (50.70 to 51.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 1.357 ng/ul

RT: 11.57 min Scan# 1476

Delta R.T. 0.01 min

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Acq: 21 May 2020 21:19

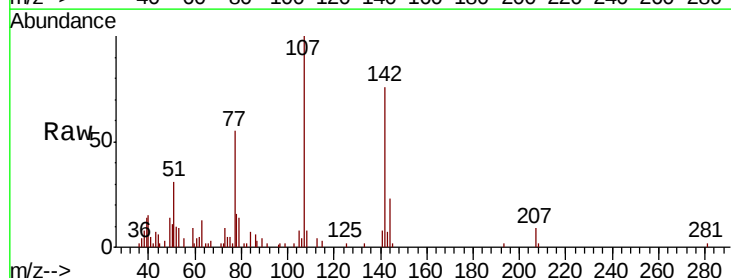
Tgt Ion:107 Resp: 18829

Ion Ratio Lower Upper

107 100

144 23.0 18.1 27.1

142 76.4 56.0 84.0



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

