

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052120\
 Data File : BM026060.D
 Acq On : 21 May 2020 16:26
 Operator : MA/SJ
 Sample : L2725-14
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9B31

Quant Time: May 21 16:59:28 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	158706	20.00	ng/ul	0.00
18) Naphthalene-d8	10.26	136	689005	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.14	164	419743	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.89	188	921028	20.00	ng/ul	0.00
78) Chrysene-d12	21.09	240	972737	20.00	ng/ul	0.00
86) Perylene-d12	23.21	264	1000610	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	22305	4.24	ng/uL	0.00
5) Phenol-d5	6.69	99	98866	6.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.85	67	303565	30.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.03	132	269383	23.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.21	113	178787	16.48	ng/ul	0.00
19) Nitrobenzene-d5	8.64	128	164587	29.30	ng/ul	0.00
22) 2-Nitrophenol-d4	9.36	143	173017	31.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.89	165	299700	26.86	ng/ul	0.00
29) 4-Chloroaniline-d4	10.41	131	4980	0.44	ng/ul	0.01
44) Dimethylphthalate-d6	13.56	166	1008738	29.97	ng/ul	0.00
47) Acenaphthylene-d8	13.83	160	1171229	29.37	ng/ul	0.00
52) 4-Nitrophenol-d4	14.36	143	31409	5.27	ng/ul	0.00
58) Fluorene-d10	15.14	176	872814	29.81	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.27	200	137523	25.61	ng/ul	0.00
71) Anthracene-d10	16.99	188	1358707	29.94	ng/ul	0.00
79) Pyrene-d10	19.29	212	1552078	31.06	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.08	264	1520149	28.54	ng/ul	0.00

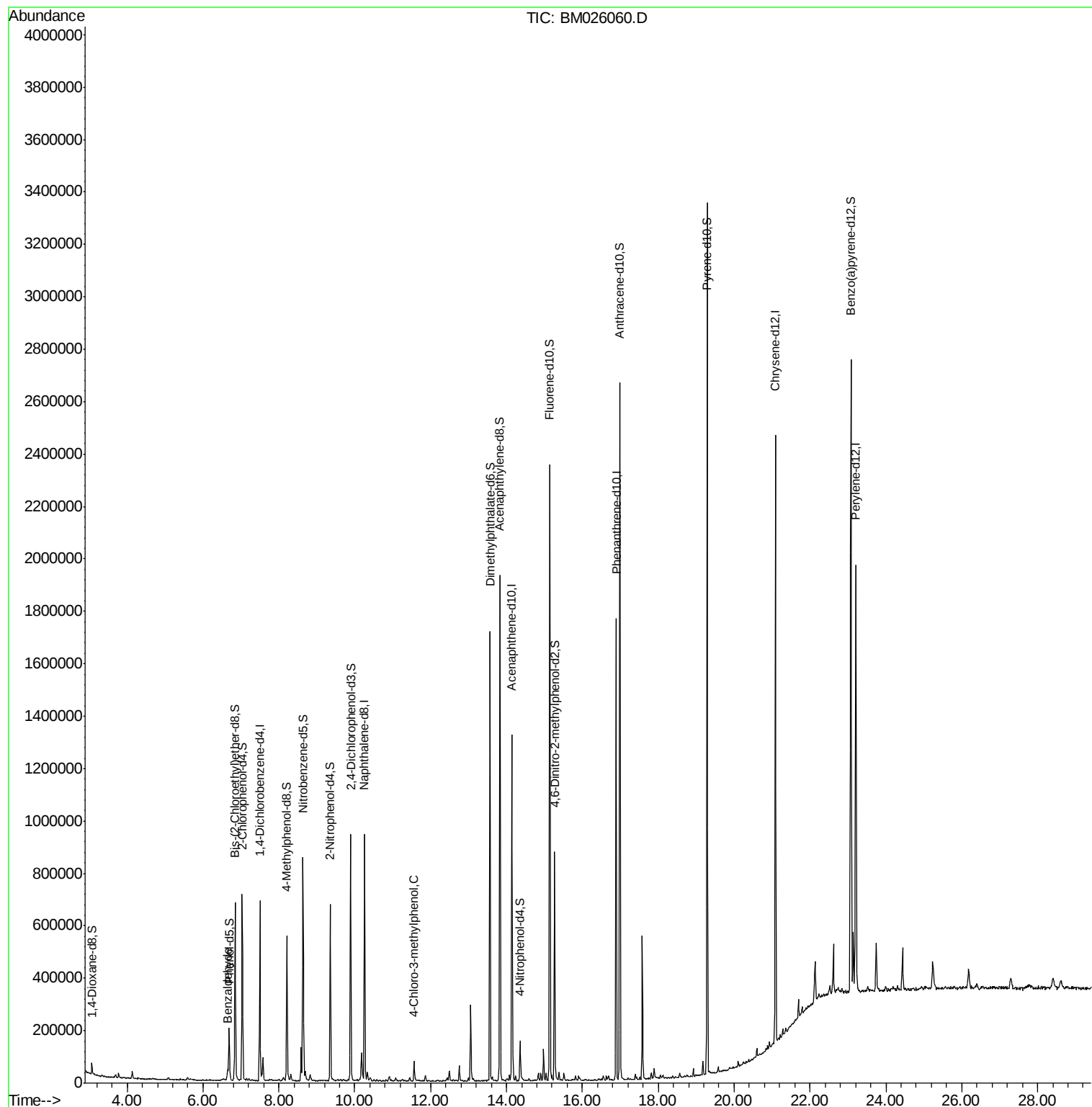
Target Compounds						Qvalue
4) Benzaldehyde	6.66	77	16152	1.72	ng/ul	99
33) 4-Chloro-3-methylphenol	11.56	107	25678	1.92	ng/ul	97

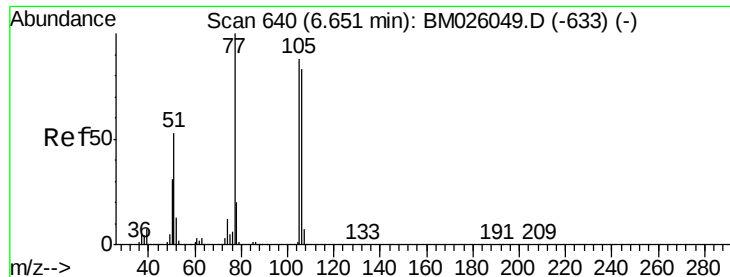
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052120\
Data File : BM026060.D
Acq On : 21 May 2020 16:26
Operator : MA/SJ
Sample : L2725-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9B31

Quant Time: May 21 16:59:28 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





#4

Benzaldehyde

Concen: 1.72 ng/ul

RT: 6.66 min Scan# 641

Delta R.T. 0.01 min

Lab File: BM026060.D

Acq: 21 May 2020 16:26

Instrument :

BNA_M

ClientSampleId :

F9B31

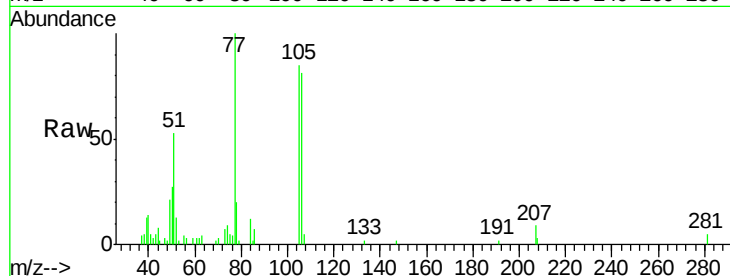
Tgt Ion: 77 Resp: 16152

Ion Ratio Lower Upper

77 100

105 85.4 68.6 102.8

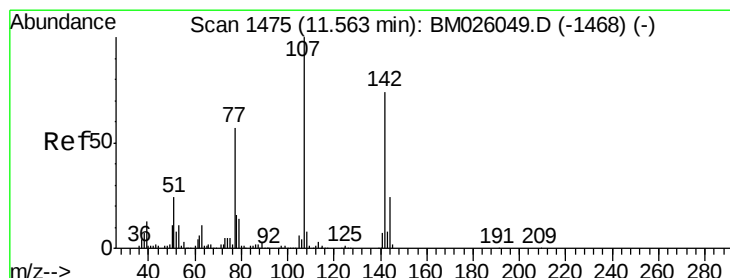
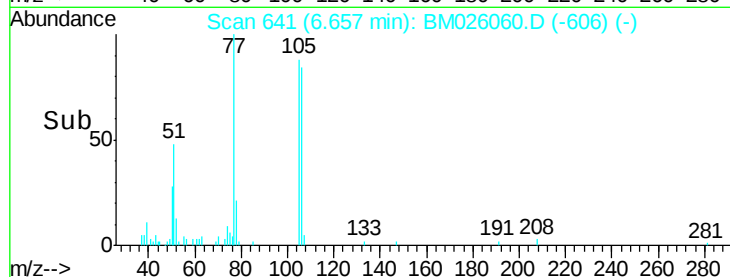
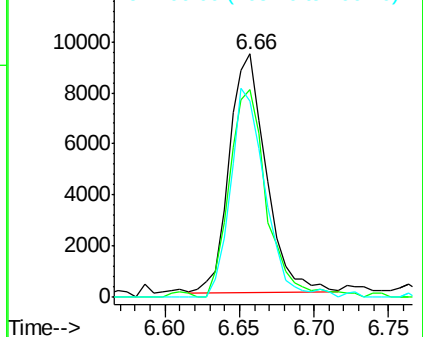
106 80.8 63.4 95.0



Abundance Ion 77.00 (76.70 to 77.70): BM026049.D (-633) (-)

Ion 105.00 (104.70 to 105.70): BM026049.D (-633) (-)

Ion 106.00 (105.70 to 106.70): BM026049.D (-633) (-)



#33

4-Chloro-3-methylphenol

Concen: 1.92 ng/ul

RT: 11.56 min Scan# 1475

Delta R.T. -0.00 min

Lab File: BM026060.D

Acq: 21 May 2020 16:26

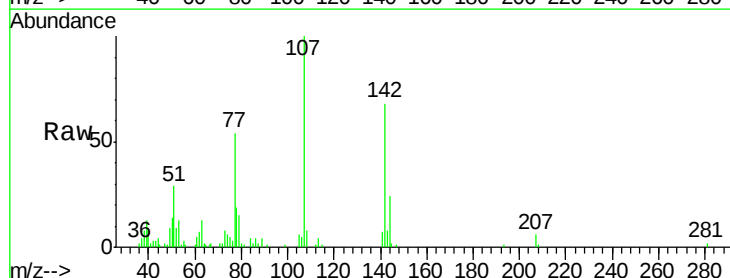
Tgt Ion: 107 Resp: 25678

Ion Ratio Lower Upper

107 100

144 24.1 18.1 27.1

142 67.7 56.0 84.0



Abundance Ion 107.00 (106.70 to 107.70): BM026049.D (-1468) (-)

Ion 144.00 (143.70 to 144.70): BM026049.D (-1468) (-)

Ion 142.00 (141.70 to 142.70): BM026049.D (-1468) (-)

