

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060420\
 Data File : BM026270.D
 Acq On : 04 Jun 2020 22:53
 Operator : JU/CG
 Sample : L2844-21
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AG2

Quant Time: Jun 05 01:50:20 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 05 01:05:40 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	126033	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	499256	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.11	164	296217	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.86	188	633416	20.00	ng/ul	0.00
78) Chrysene-d12	21.06	240	688597	20.00	ng/ul	0.00
86) Perylene-d12	23.17	264	766431	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.05	96	21344	5.11	ng/uL	0.00
5) Phenol-d5	6.66	99	101081	8.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	263416	33.31	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	249521	27.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.18	113	170876	19.83	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	144309	35.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	154168	38.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.86	165	259020	32.04	ng/ul	0.00
29) 4-Chloroaniline-d4	10.38	131	21418	2.61	ng/ul	0.01
44) Dimethylphthalate-d6	13.53	166	864141	36.38	ng/ul	0.00
47) Acenaphthylene-d8	13.79	160	1004880	35.71	ng/ul	0.00
52) 4-Nitrophenol-d4	14.35	143	29695	7.06	ng/ul	0.00
58) Fluorene-d10	15.11	176	741932	35.91	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.25	200	121367	32.86	ng/ul	0.00
71) Anthracene-d10	16.96	188	1217163	38.99	ng/ul	0.00
79) Pyrene-d10	19.26	212	1396445	39.48	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.04	264	1472807	36.10	ng/ul	0.00

Target Compounds

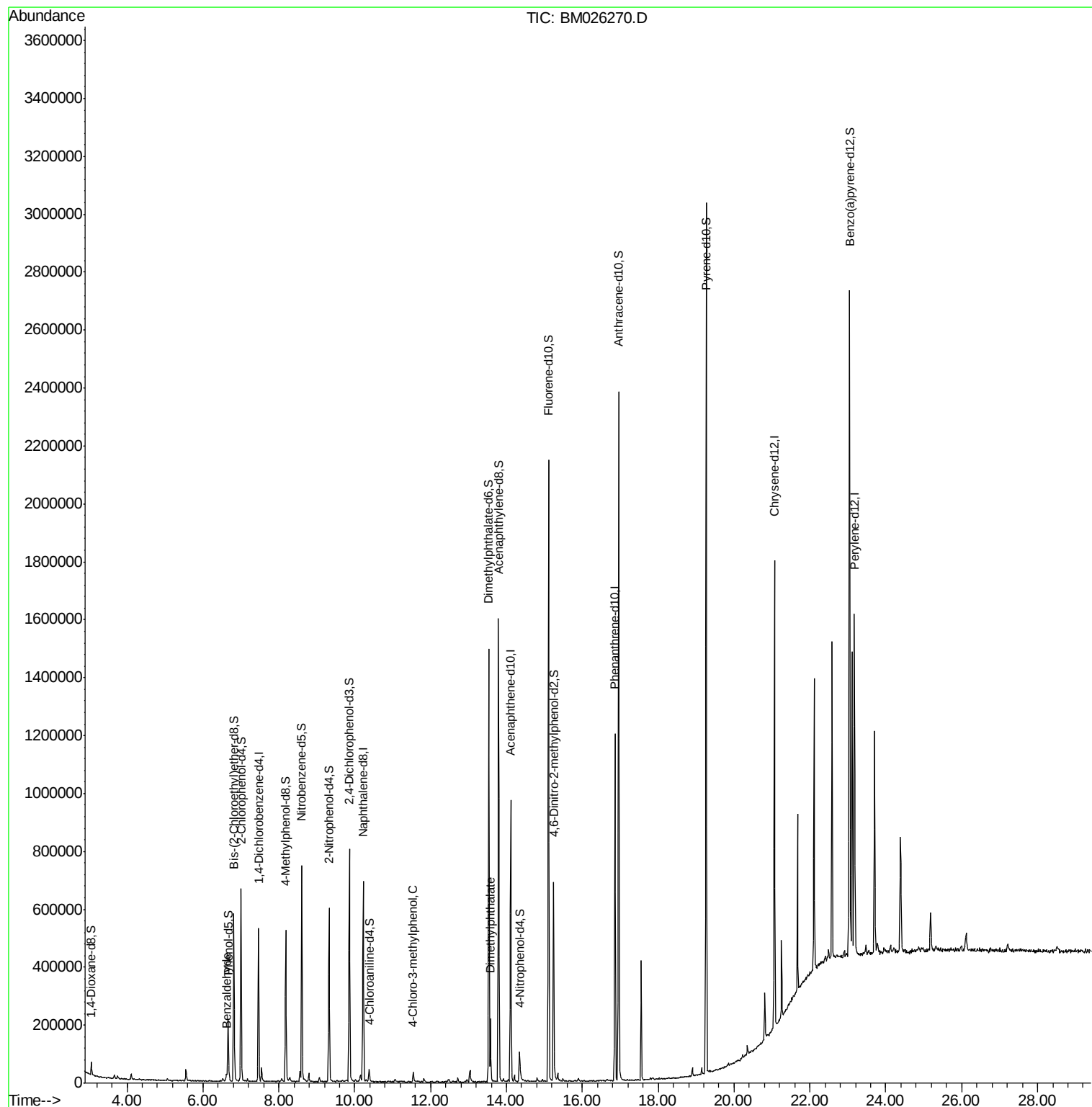
					Ovalue
4) Benzaldehyde	6.62	77	10416	1.400 ng/ul	91
33) 4-Chloro-3-methylphenol	11.54	107	13666	1.407 ng/ul	96
45) Dimethylphthalate	13.58	163	117530	4.713 ng/ul	99

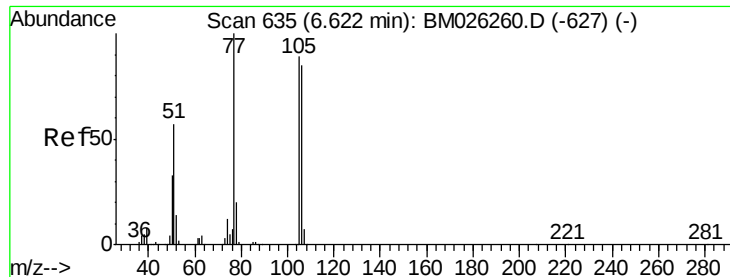
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 1.400 ng/ul

RT: 6.62 min Scan# 635

Delta R.T. 0.00 min

Lab File: BM026270.D

Acq: 04 Jun 2020 22:53

Instrument :

BNA_M

ClientSampleId :

C0AG2

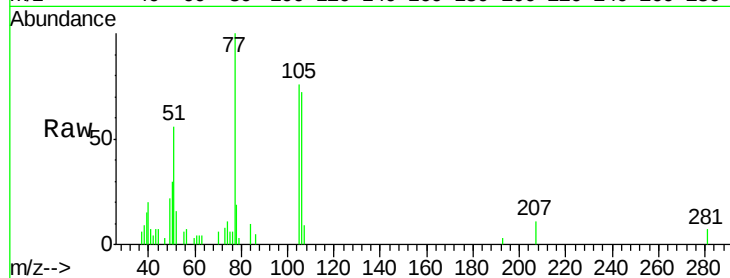
Tot Ion: 77 Resp: 10416

Ion Ratio Lower Upper

77 100

105 76.2 68.6 102.8

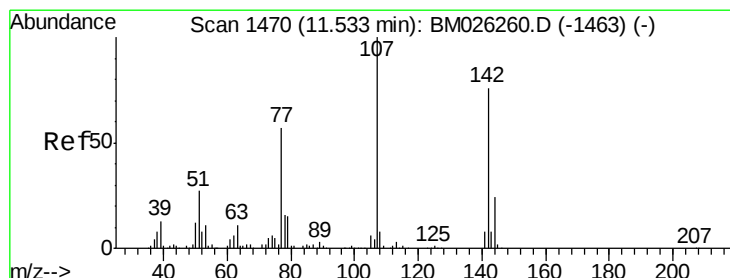
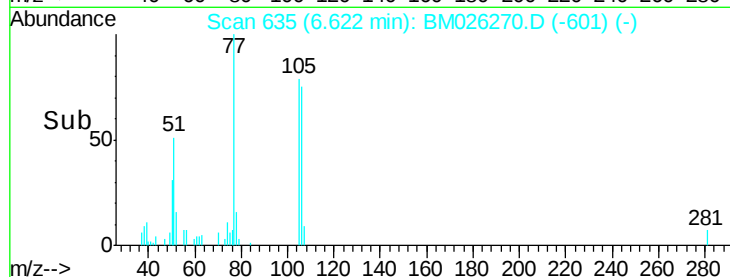
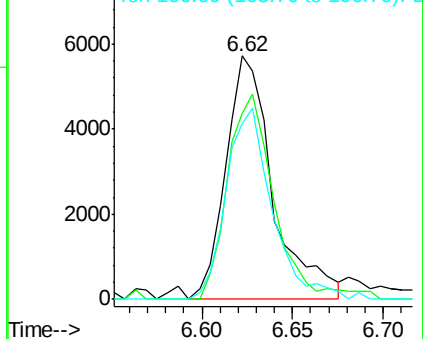
106 72.4 63.4 95.0



Abundance Ion 77.00 (76.70 to 77.70): BM026270.D (-601) (-)

Ion 105.00 (104.70 to 105.70): BM026270.D (-601) (-)

Ion 106.00 (105.70 to 106.70): BM026270.D (-601) (-)



#33

4-Chloro-3-methylphenol

Concen: 1.407 ng/ul

RT: 11.54 min Scan# 1471

Delta R.T. 0.01 min

Lab File: BM026270.D

Acq: 04 Jun 2020 22:53

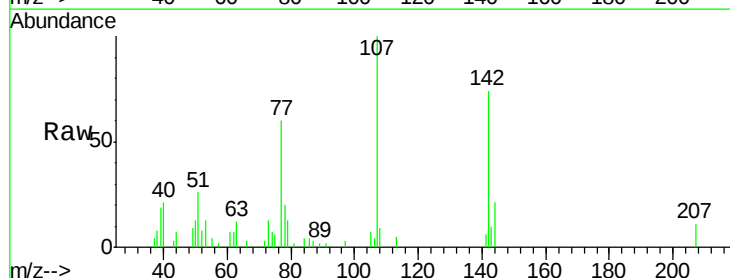
Tgt Ion: 107 Resp: 13666

Ion Ratio Lower Upper

107 100

144 21.0 18.1 27.1

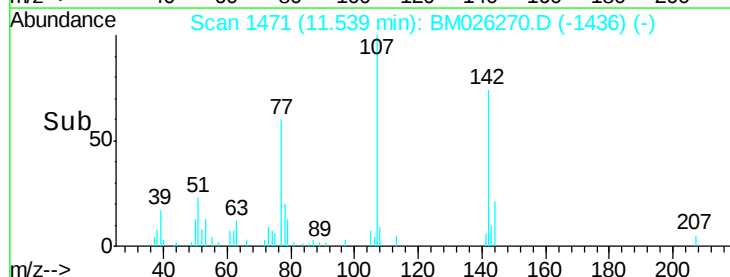
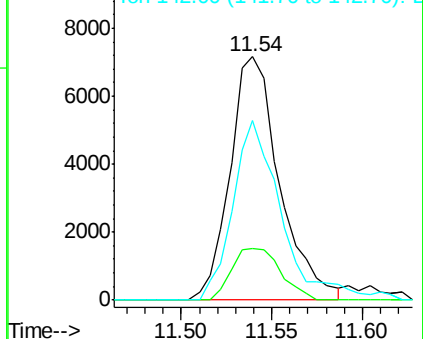
142 73.6 56.0 84.0

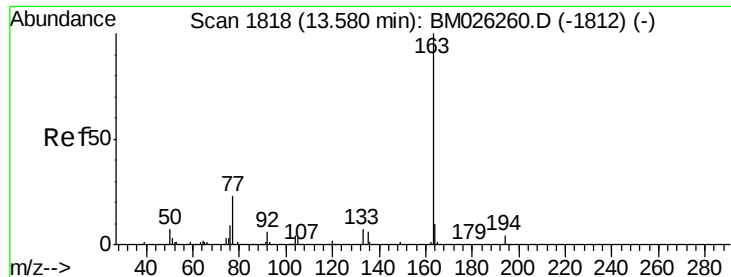


Abundance Ion 107.00 (106.70 to 107.70): BM026270.D (-1436) (-)

Ion 144.00 (143.70 to 144.70): BM026270.D (-1436) (-)

Ion 142.00 (141.70 to 142.70): BM026270.D (-1436) (-)





#45

Dimethylphthalate

Concen: 4.713 ng/ul

RT: 13.58 min Scan# 1818

Delta R.T. 0.00 min

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C0AG2

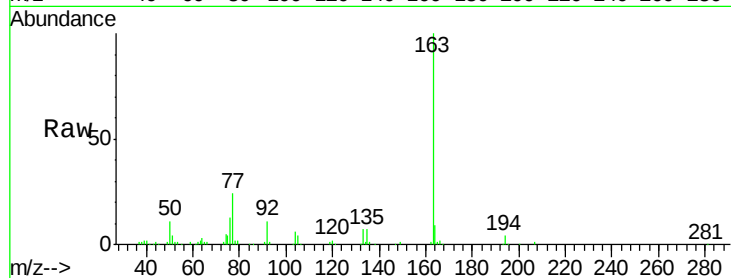
Tot Ion:163 Resp: 117530

Ion Ratio Lower Upper

163 100

194 4.4 3.2 4.8

164 9.5 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

