

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM070620\
 Data File : BM026659.D
 Acq On : 06 Jul 2020 09:57
 Operator : JU/CG
 Sample : L3131-03DL 2X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG2L8DL

Manual Integrations
 APPROVED

mohammad
 7/7/2020 12:02:27 PM

Quant Time: Jul 06 10:34:16 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 06 10:09:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.35	152	77004	20.00	ng/ul	0.00
18) Naphthalene-d8	10.10	136	304496	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.01	164	181225	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.77	188	372696	20.00	ng/ul	0.00
78) Chrysene-d12	20.99	240	328148	20.00	ng/ul	0.00
86) Perylene-d12	23.06	264	327605	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.96	96	6284	2.45	ng/uL	0.00
5) Phenol-d5	6.56	99	95292	13.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.71	67	67372	14.13	ng/ul	0.00
9) 2-Chlorophenol-d4	6.89	132	75726	13.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.07	113	76564	13.57	ng/ul	0.00
19) Nitrobenzene-d5	8.50	128	32630	13.55	ng/ul	0.00
22) 2-Nitrophenol-d4	9.22	143	36730	14.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.75	165	68407	13.61	ng/ul	0.00
29) 4-Chloroaniline-d4	10.26	131	68310	12.90	ng/ul	0.00
44) Dimethylphthalate-d6	13.44	166	205529	14.22	ng/ul	0.00
47) Acenaphthylene-d8	13.69	160	208551	11.94	ng/ul	0.00
52) 4-Nitrophenol-d4	14.27	143	16895	8.10	ng/ul	0.01
58) Fluorene-d10	15.02	176	140242	11.08	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.17	200	27420m	11.78	ng/ul	0.00
71) Anthracene-d10	16.86	188	196956	10.73	ng/ul	0.00
79) Pyrene-d10	19.17	212	178088	10.44	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.93	264	142009	8.03	ng/ul	0.00

Target Compounds

					Ovalue
45) Dimethylphthalate	13.49	163	51925	3.432	ng/ul 99
69) Pentachlorophenol	16.43	266	262380	103.923	ng/ul 98

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

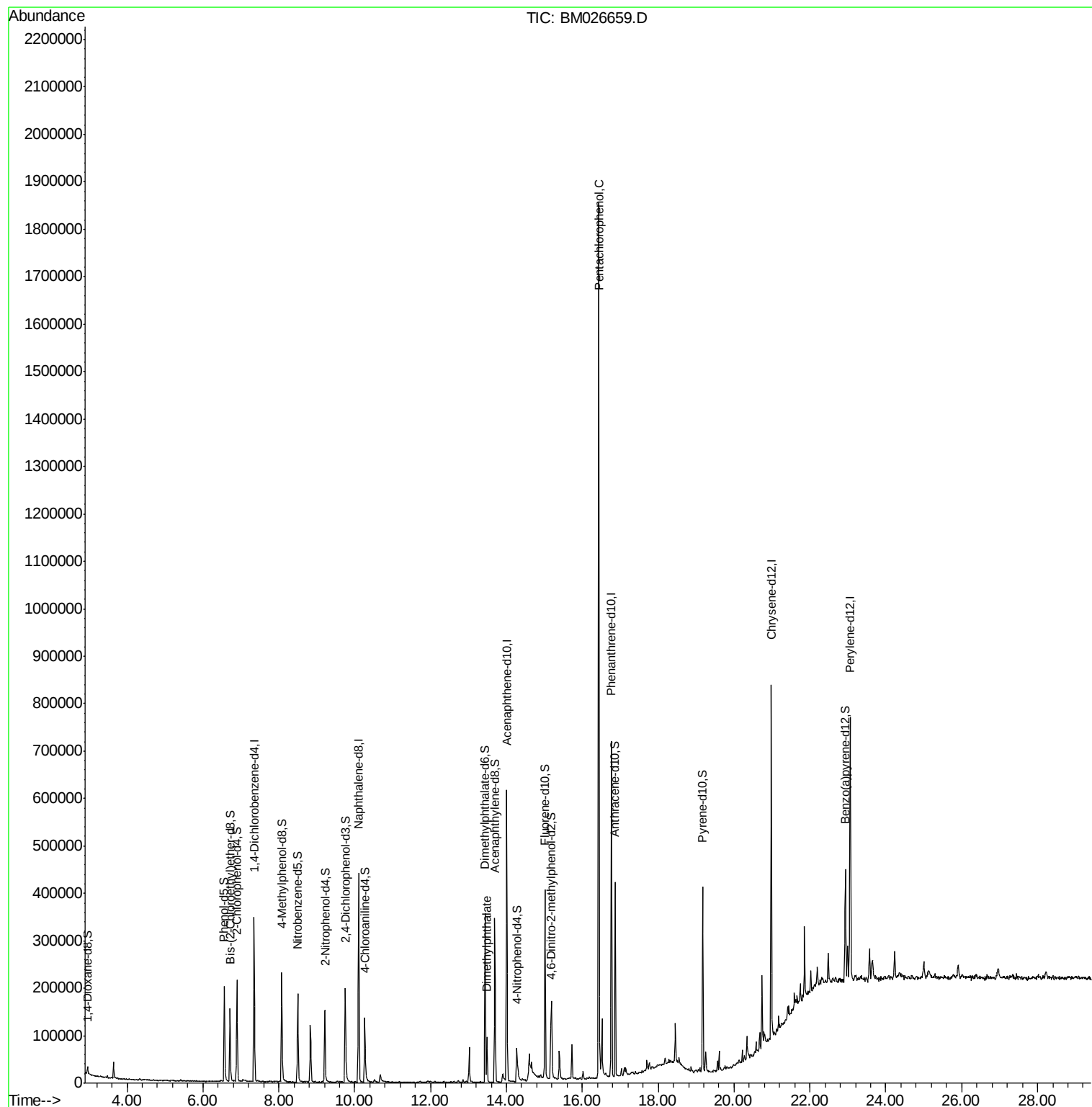
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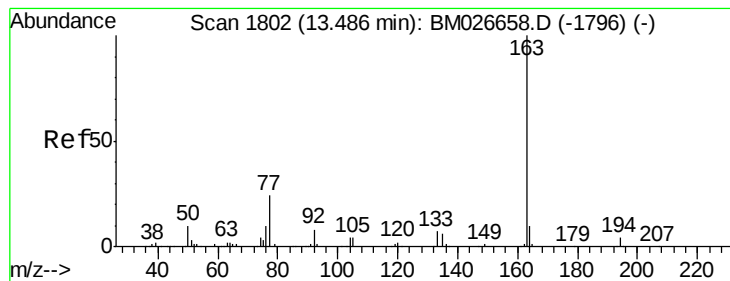
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#45

Dimethylphthalate

Concen: 3.432 ng/ul

RT: 13.49 min Scan# 1802

Delta R.T. 0.00 min

Lab File: BM026659.D

Acq: 06 Jul 2020 09:57

Instrument :

BNA_M

ClientSampleID :

BG2L8DL

Tot Ion:163 Resp: 51925

Ion Ratio Lower Upper

163 100

194 4.3 3.5 5.3

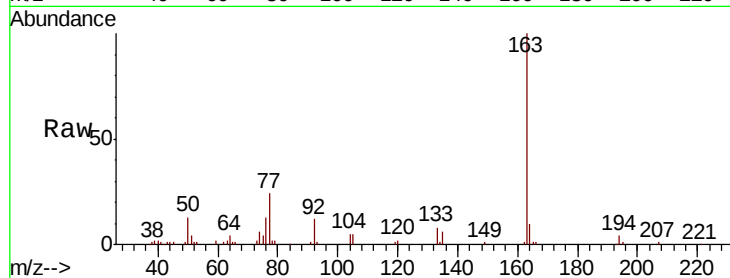
164 10.2 7.8 11.6

Manual Integrations

APPROVED

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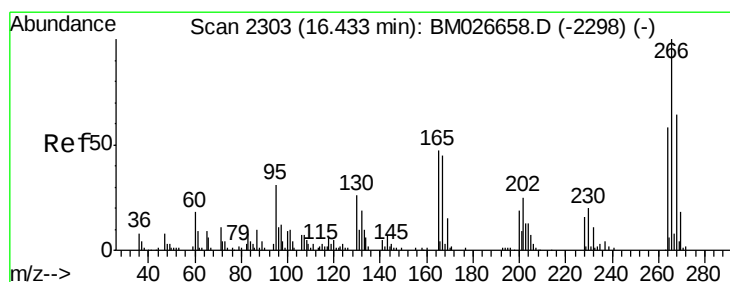
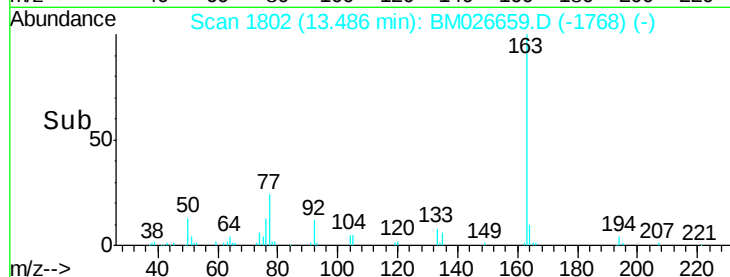
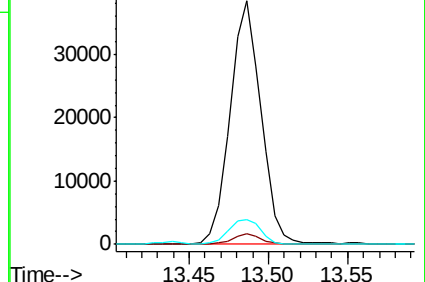
7/7/2020 12:02:27 PM



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



#69

Pentachlorophenol

Concen: 103.923 ng/ul

RT: 16.43 min Scan# 2303

Delta R.T. 0.00 min

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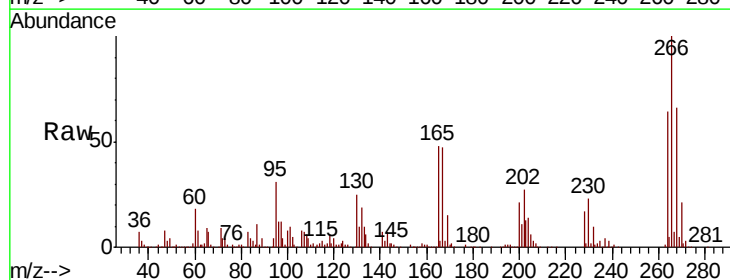
Tgt Ion:266 Resp: 262380

Ion Ratio Lower Upper

266 100

264 64.2 49.9 74.9

268 65.8 51.4 77.0



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E

