

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060420\
 Data File : BM026257.D
 Acq On : 04 Jun 2020 14:16
 Operator : JU/CG
 Sample : L2844-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AF5

Quant Time: Jun 04 14:54:18 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 04 10:01:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	118812	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	486725	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.11	164	292065	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.86	188	628667	20.00	ng/ul	0.00
78) Chrysene-d12	21.06	240	663487	20.00	ng/ul	0.00
86) Perylene-d12	23.17	264	712406	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.05	96	19596	4.98	ng/uL	0.00
5) Phenol-d5	6.66	99	77303	7.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	213411	28.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	198387	23.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.18	113	143002	17.61	ng/ul	0.00
19) Nitrobenzene-d5	8.61	128	113077	28.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	122535	31.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.86	165	221716	28.13	ng/ul	0.00
29) 4-Chloroaniline-d4	10.38	131	18712	2.34	ng/ul	0.01
44) Dimethylphthalate-d6	13.53	166	788101	33.65	ng/ul	0.00
47) Acenaphthylene-d8	13.80	160	880739	31.74	ng/ul	0.00
52) 4-Nitrophenol-d4	14.35	143	24115	5.81	ng/ul	0.00
58) Fluorene-d10	15.11	176	674576	33.11	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.25	200	110935	30.26	ng/ul	0.00
71) Anthracene-d10	16.96	188	1078231	34.80	ng/ul	0.00
79) Pyrene-d10	19.26	212	1239832	36.38	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.04	264	1210180	31.91	ng/ul	0.00

Target Compounds

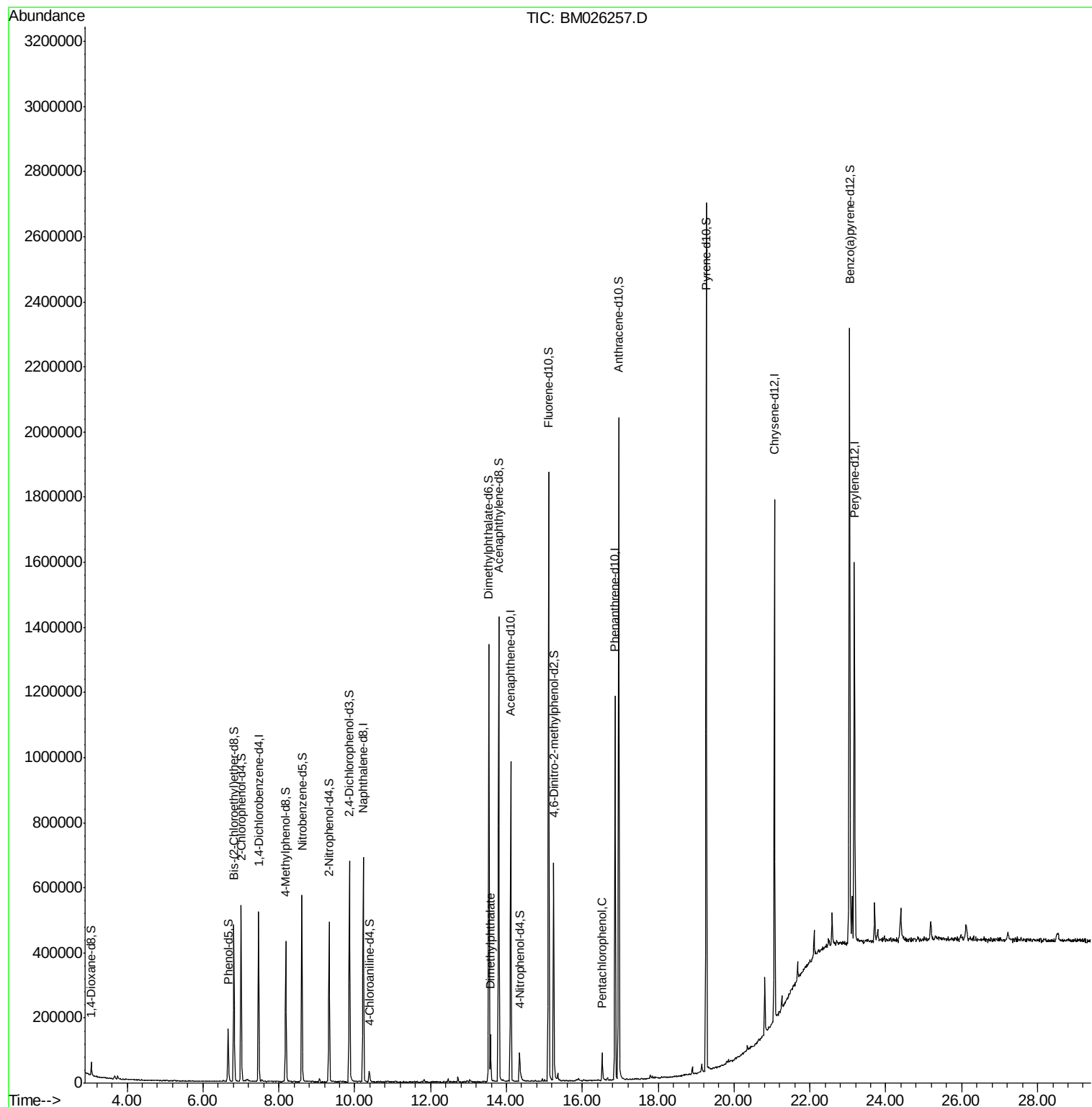
					Ovalue
45) Dimethylphthalate	13.58	163	73452	2.987 ng/ul	98
69) Pentachlorophenol	16.53	266	14814	3.268 ng/ul	94

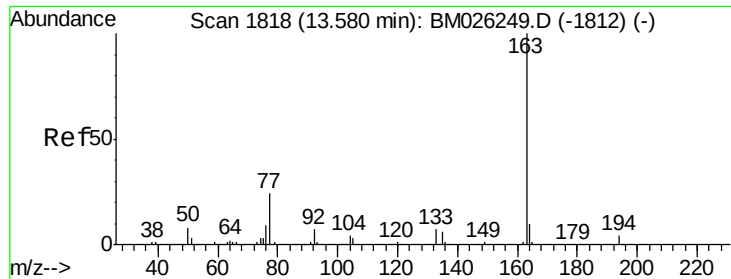
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 2.987 ng/ul

RT: 13.58 min Scan# 1818

Delta R.T. 0.00 min

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BNA_M

ClientSampleId :

C0AF5

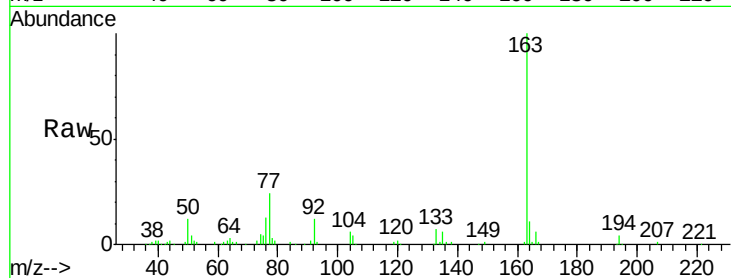
Tot Ion:163 Resp: 73452

Ion Ratio Lower Upper

163 100

194 4.5 3.2 4.8

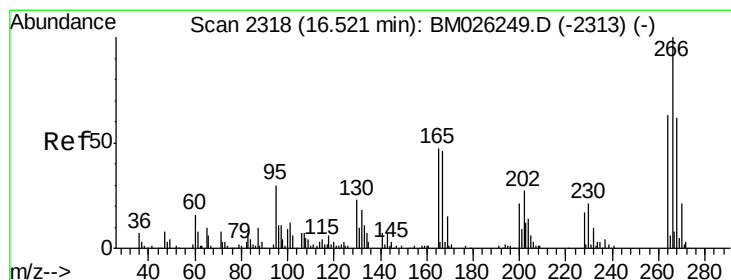
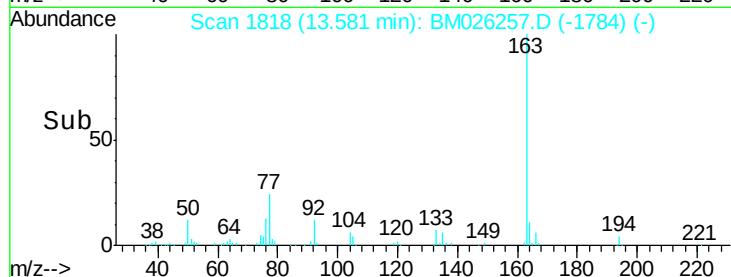
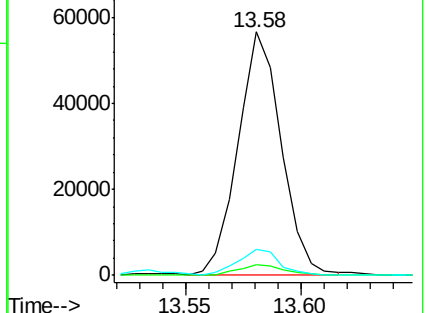
164 10.6 8.0 12.0



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



#69

Pentachlorophenol

Concen: 3.268 ng/ul

RT: 16.53 min Scan# 2319

Delta R.T. 0.01 min

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Acq: 04 Jun 2020 14:16

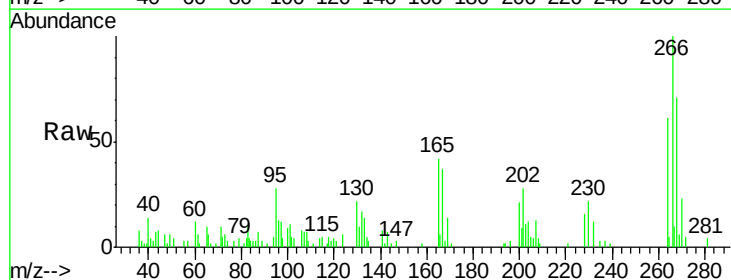
Tgt Ion:266 Resp: 14814

Ion Ratio Lower Upper

266 100

264 65.4 49.3 73.9

268 71.5 52.4 78.6



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

