

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060120\
 Data File : BM026218.D
 Acq On : 02 Jun 2020 09:06
 Operator : JU/CG
 Sample : L2829-02DL 25X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5CC6DL

Quant Time: Jun 02 10:21:03 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 02 03:00:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	156211	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	614194	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.12	164	343809	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.87	188	731599	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	761372	20.00	ng/ul	0.00
86) Perylene-d12	23.18	264	804820	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.67	99	2282	0.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.83	67	8108	0.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	7057	0.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.20	113	4492	0.42	ng/ul	0.00
19) Nitrobenzene-d5	8.62	128	3885	0.78	ng/ul	0.00
22) 2-Nitrophenol-d4	9.33	143	3838	0.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.88	165	7402	0.74	ng/ul	0.01
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.55	166	28777	1.04	ng/ul	0.00
47) Acenaphthylene-d8	13.80	160	30685	0.94	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.12	176	24587	1.03	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	16.96	188	44483	1.23	ng/ul	0.00
79) Pyrene-d10	19.27	212	43185	1.10	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.04	264	43523	1.02	ng/ul	0.00

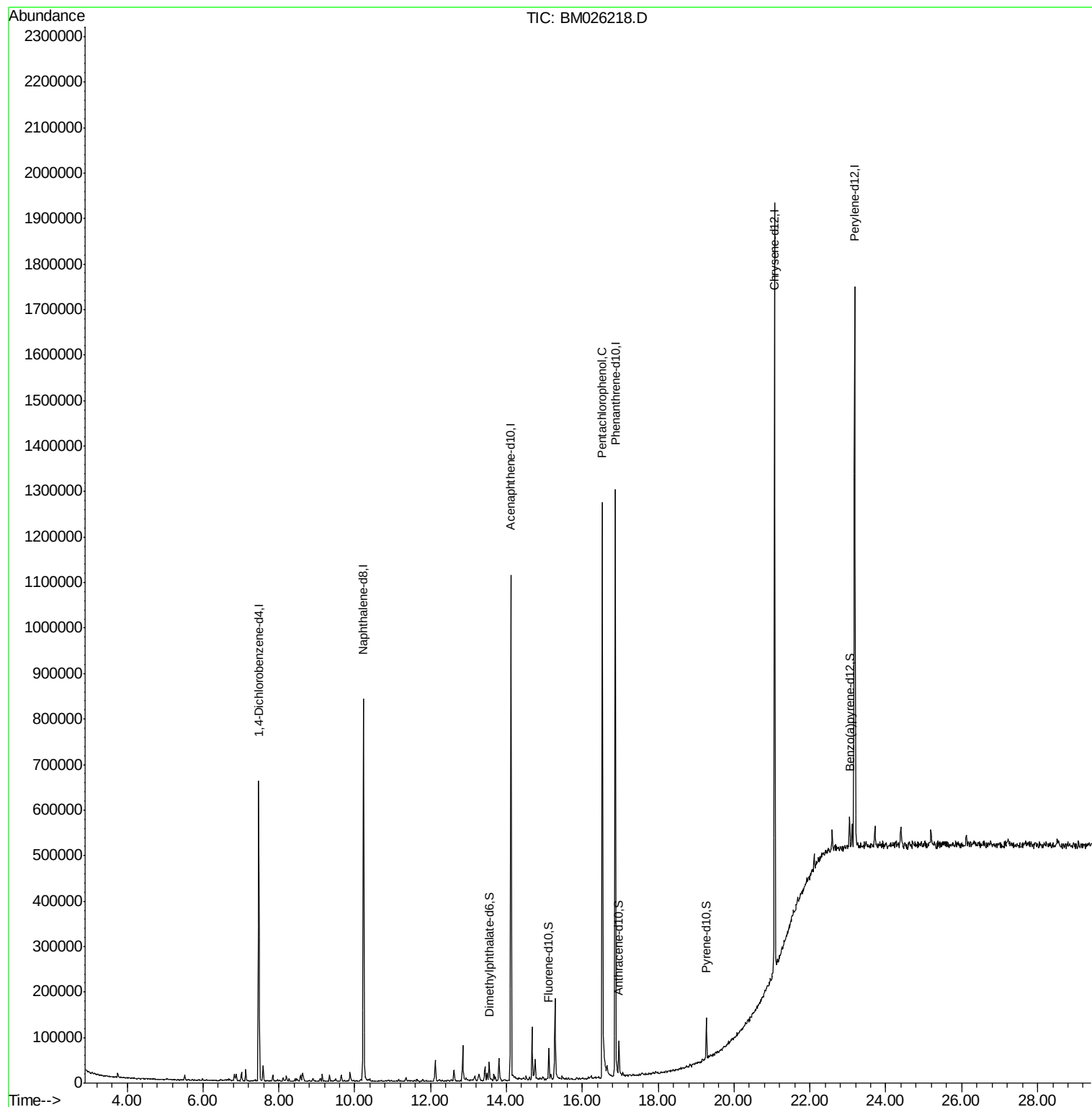
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
69) Pentachlorophenol	16.53	266	216468	41.03	ng/ul	99

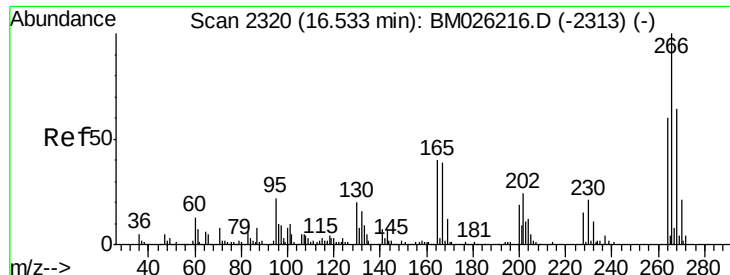
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#69

Pentachlorophenol

Concen: 41.03 ng/ul

RT: 16.53 min Scan# 2319

Delta R.T. -0.01 min

Lab File: BM026218.D

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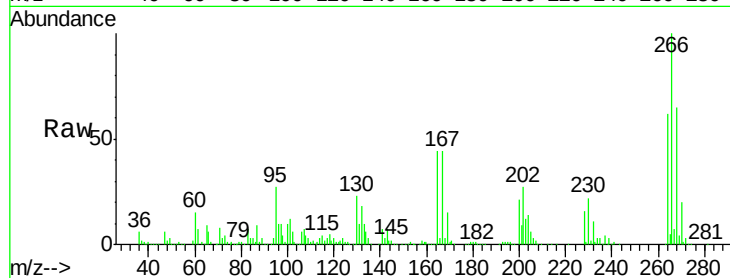
Tgt Ion: 266 Resp: 216468

Ion Ratio Lower Upper

266 100

264 62.5 49.3 73.9

268 65.0 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

