

Data File : BM013483.D
Acq On : 16 Dec 2017 18:58
Operator : SJ/JU
Sample : I6775-10DL 30X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9A22DL

Quant Time: Dec 18 03:14:39 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 18 03:13:05 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	244668	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	1102943	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	619047	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	1264227	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	903504	20.00	ng/ul	0.00
83) Perylene-d12	23.48	264	824392	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	222	0.04	ng/uL	0.00
5) Phenol-d5	6.86	99	11176	0.53	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	8442	0.70	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	9724	0.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	8015	0.44	ng/ul	0.01
19) Nitrobenzene-d5	8.84	128	5644	0.65	ng/ul	0.01
22) 2-Nitrophenol-d4	9.55	143	5550	0.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	8238	0.43	ng/ul	0.02
29) 4-Chloroaniline-d4	10.65	131	1258	0.07	ng/ul	0.05
43) Dimethylphthalate-d6	13.73	166	36140	0.66	ng/ul	0.00
46) Acenaphthylene-d8	14.01	160	42070	0.62	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	805	0.08	ng/ul	0.04
57) Fluorene-d10	15.32	176	29848	0.63	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	651	0.08	ng/ul	0.02
70) Anthracene-d10	17.17	188	44624	0.70	ng/ul	0.00
76) Pyrene-d10	19.46	212	38310	0.85	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	25964	0.62	ng/ul	0.00

Target Compounds					Qvalue
68) Pentachlorophenol	16.72	266	348817	36.80 ng/ul	99

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

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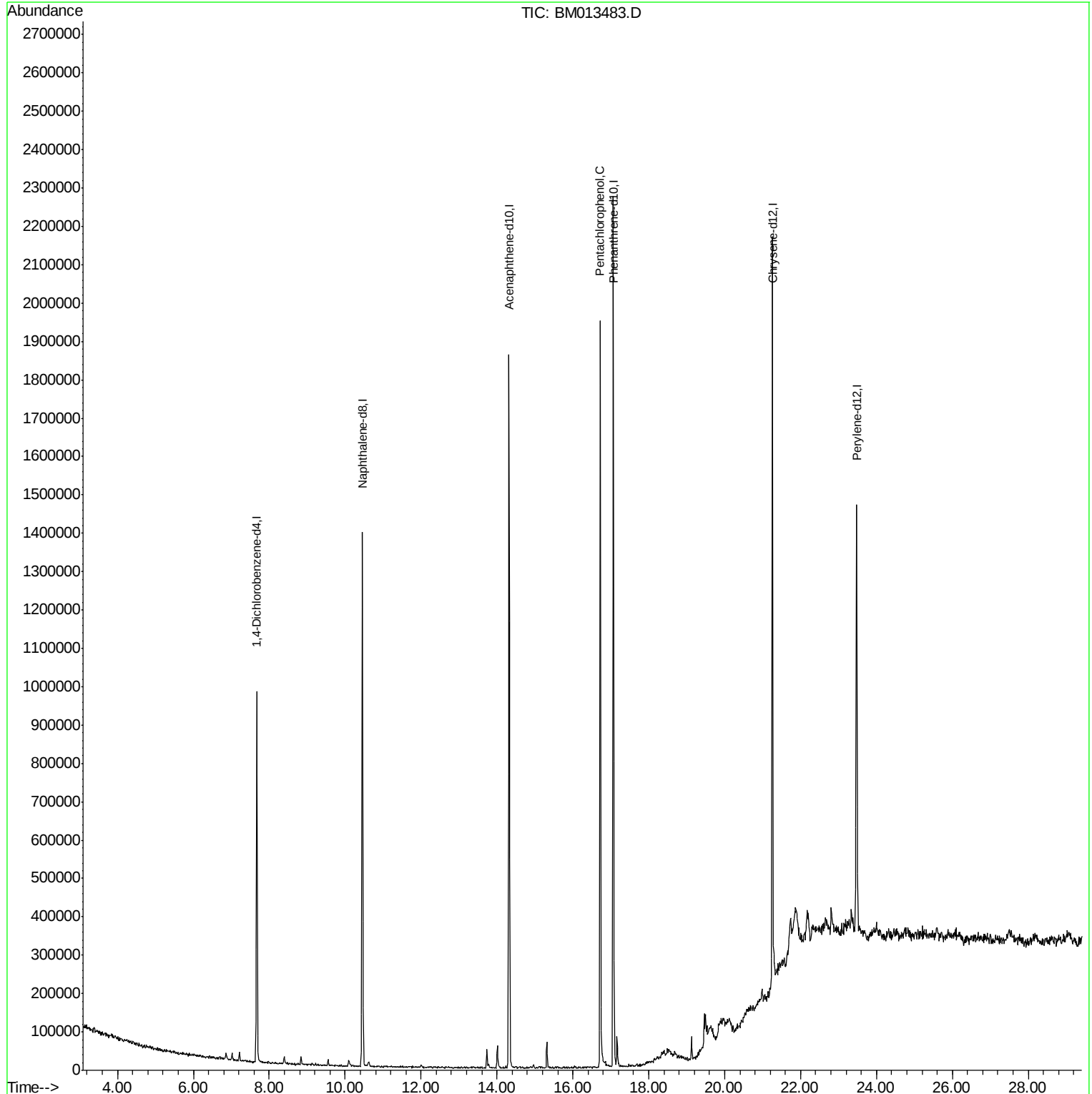
Quant Time: Dec 18 03:14:39 2017

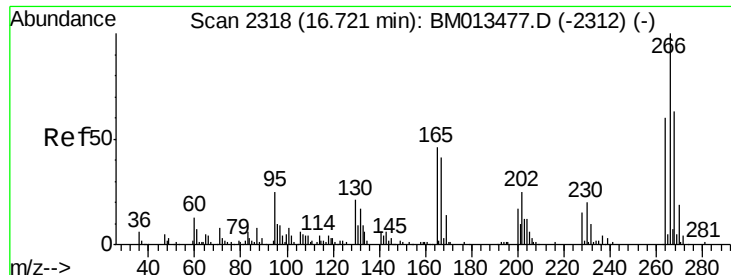
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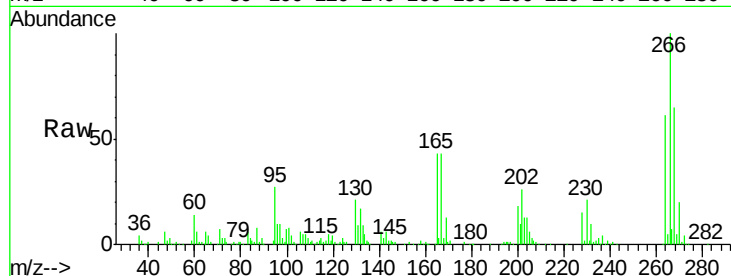




#68
 Pentachlorophenol
 Concen: 36.80 ng/ul
 RT: 16.72 min Scan# 2318
 Delta R.T. -0.00 min
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Tgt Ion	Ratio	Lower	Upper
266	100		
264	61.4	49.3	73.9
268	64.9	52.6	78.8



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

