

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011618\
 Data File : BM013620.D
 Acq On : 16 Jan 2018 13:28
 Operator : SJ/JU
 Sample : J1079-02DL 30X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DAJJ3DL

Manual Integrations
 APPROVED

Sohil
 1/17/2018 10:44:07 AM

Quant Time: Jan 17 02:28:59 2018
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 17 00:57:07 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	134533	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	517115	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	289870	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	681087	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	786281	20.00	ng/ul	0.00
83) Perylene-d12	23.42	264	812767	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	484	0.14	ng/uL	0.00
5) Phenol-d5	6.81	99	6901m	0.67	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.97	67	4951m	0.79	ng/ul	0.01
9) 2-Chlorophenol-d4	7.16	132	6115	0.73	ng/ul	0.01
13) 4-Methylphenol-d8	8.36	113	3603m	0.45	ng/ul	0.03
19) Nitrobenzene-d5	8.79	128	2654m	0.66	ng/ul	0.01
22) 2-Nitrophenol-d4	9.50	143	2874	0.68	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.07	165	4652m	0.57	ng/ul	0.05
29) 4-Chloroaniline-d4	10.58	131	2453m	0.35	ng/ul	0.04
43) Dimethylphthalate-d6	13.69	166	21605	0.90	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	25469	0.84	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	91	0.02	ng/ul	0.00
57) Fluorene-d10	15.27	176	19938	0.95	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	3152	0.77	ng/ul	0.03
70) Anthracene-d10	17.12	188	32959	0.99	ng/ul	0.00
76) Pyrene-d10	19.42	212	39514	1.08	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.28	264	34910	0.93	ng/ul	0.00

Target Compounds					Qvalue
68) Pentachlorophenol	16.67	266	419540	91.178 ng/ul	98

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

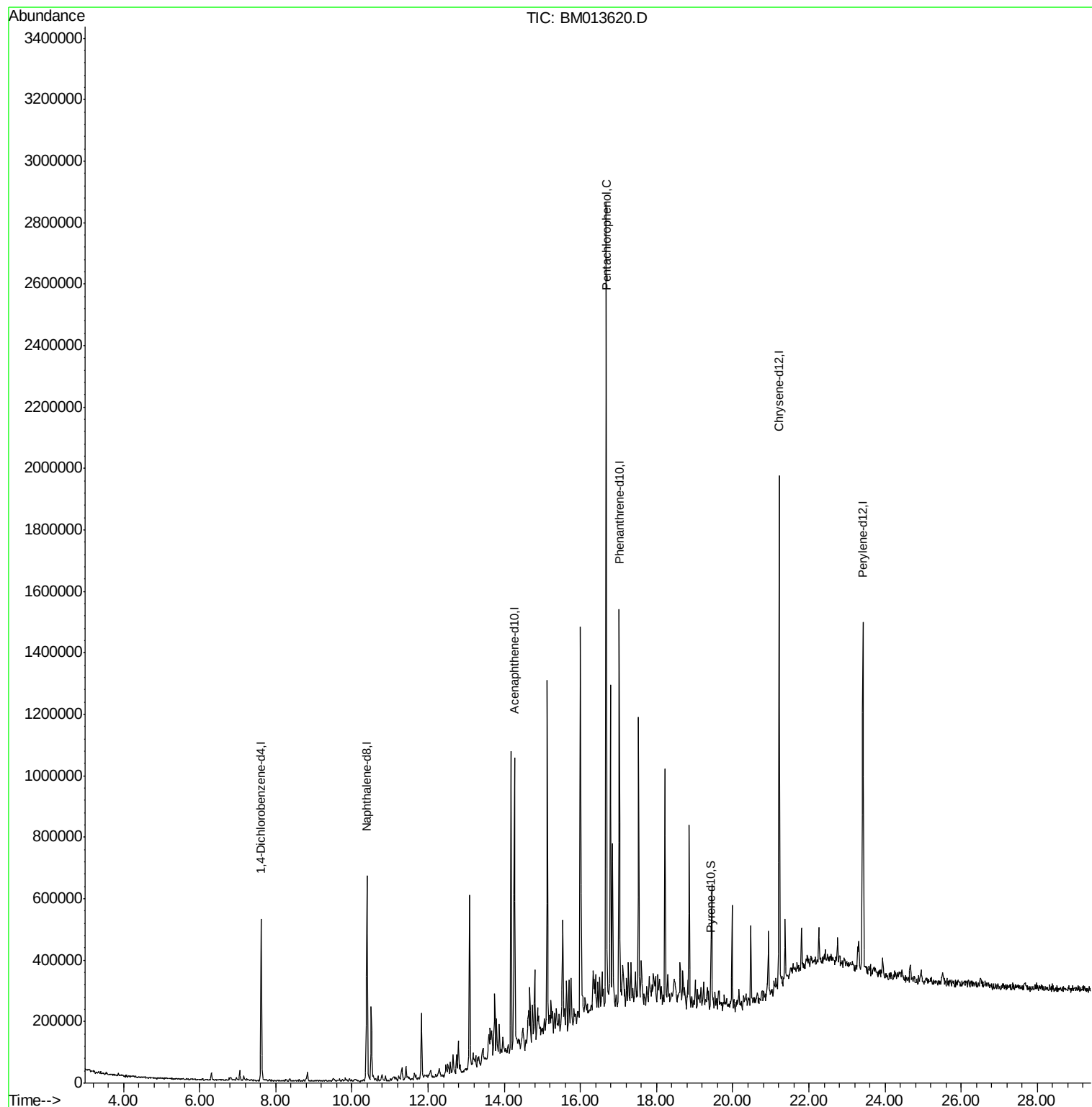
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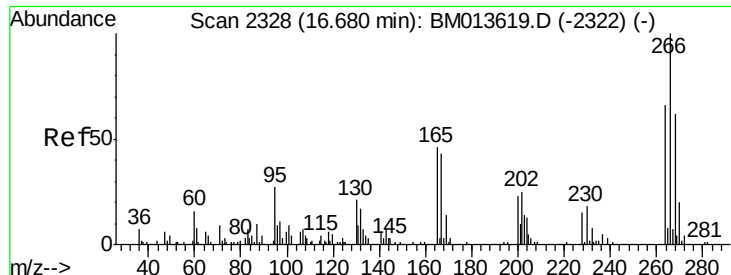
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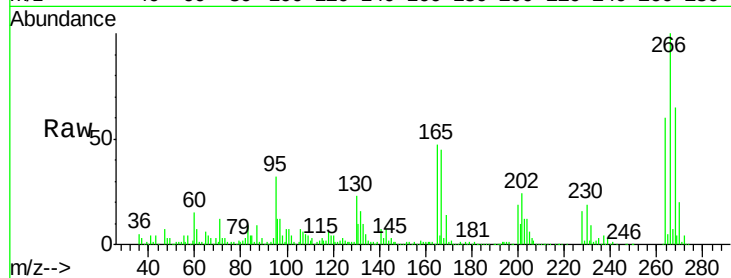
#68
 Pentachlorophenol
 Concen: 91.178 ng/ul
 RT: 16.67 min Scan# 2327
 Delta R.T. -0.01 min
 Lab File: BM013620.D
 Acq: 16 Jan 2018 13:28

Instrument :
 BNA_M
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Tgt Ion	Ratio	Resp	Lower	Upper
266	100	419540		
264	59.5	49.3	73.9	
268	64.7	52.6	78.8	

Manual Integrations
 APPROVED

Sohil
 1/17/2018 10:44:07 AM



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

