

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011618\
 Data File : BM013621.D
 Acq On : 16 Jan 2018 14:04
 Operator : SJ/JU
 Sample : J1079-01DL 20X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DAJJ2DL

Manual Integrations
 APPROVED

Sohil
 1/17/2018 10:44:09 AM

Quant Time: Jan 17 01:35:15 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	135969	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	527477	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	277594	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	634903	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	696579	20.00	ng/ul	0.00
83) Perylene-d12	23.42	264	724984	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.17	96	1589	0.46	ng/uL	0.00
5) Phenol-d5	6.81	99	14858	1.42	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.97	67	10435m	1.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	12485	1.47	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	7763	0.97	ng/ul	0.01
19) Nitrobenzene-d5	8.78	128	5523	1.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	4772	1.10	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.05	165	11897m	1.42	ng/ul	0.02
29) 4-Chloroaniline-d4	10.56	131	8674m	1.20	ng/ul	0.02
43) Dimethylphthalate-d6	13.69	166	42266	1.85	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	49783	1.71	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	5617m	1.51	ng/ul	0.00
57) Fluorene-d10	15.27	176	41922	2.08	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	9211m	2.41	ng/ul	0.02
70) Anthracene-d10	17.12	188	57233	1.85	ng/ul	0.00
76) Pyrene-d10	19.42	212	69954	2.16	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.28	264	64464	1.93	ng/ul	0.00
Target Compounds						
68) Pentachlorophenol	16.68	266	451529	105.268	ng/ul	97
69) Phenanthrene	17.07	178	47680	1.351	ng/ul#	76

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

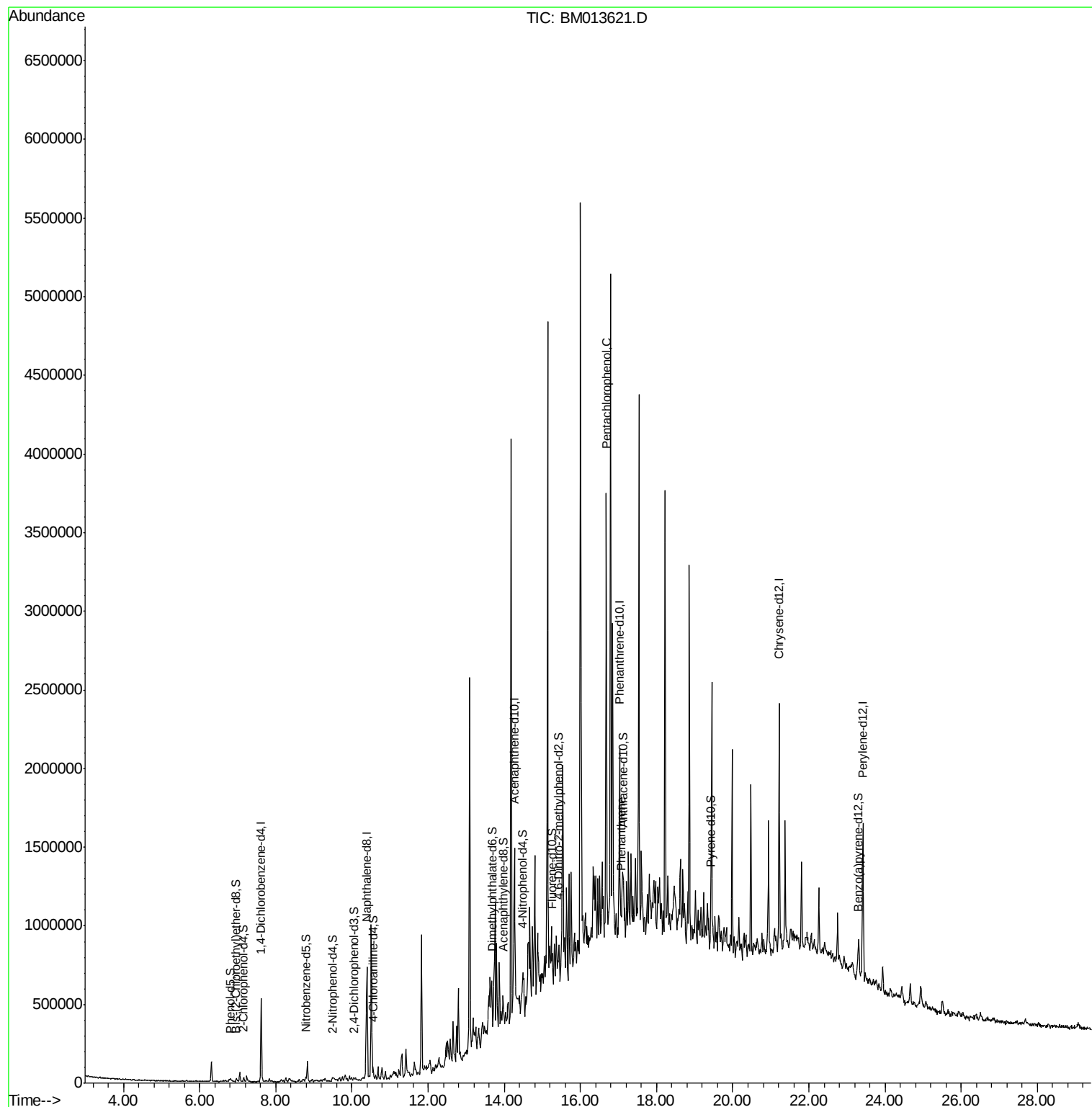
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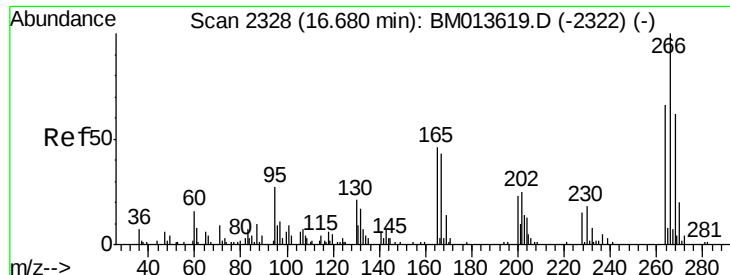
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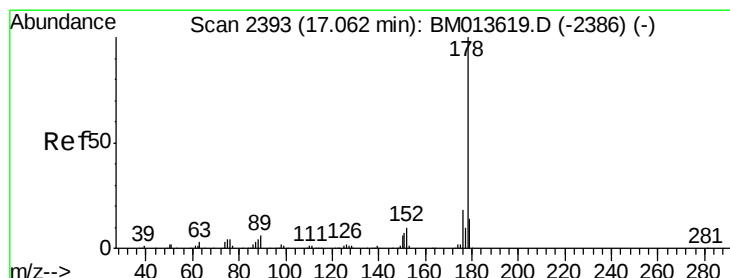
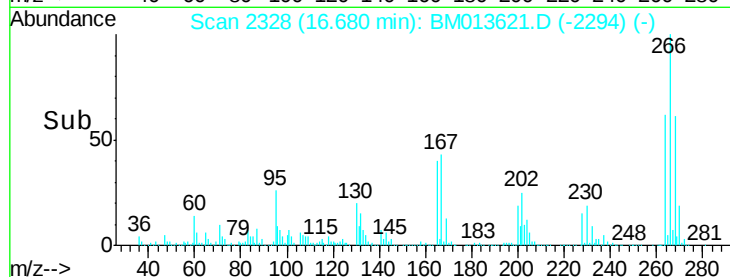
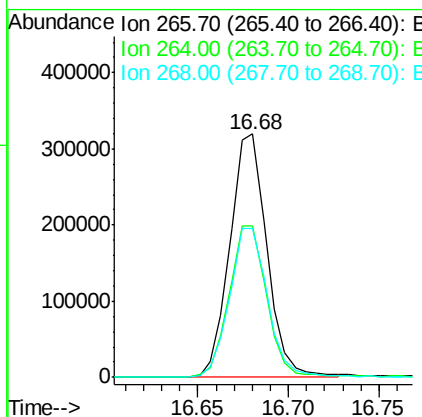
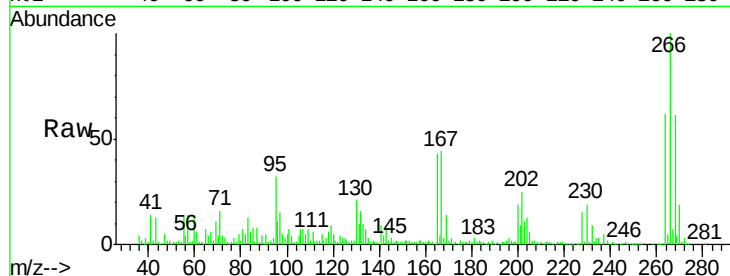
#68
 Pentachlorophenol
 Concen: 105.268 ng/ul
 RT: 16.68 min Scan# 2328
 Delta R.T. 0.00 min
 Lab File: BM013621.D
 Acq: 16 Jan 2018 14:04

Instrument :
 BNA_M
 ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
266	100	451529		
264	62.2	49.3	73.9	
268	61.3	52.6	78.8	

Manual Integrations
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#69
 Phenanthrene
 Concen: 1.351 ng/ul
 RT: 17.07 min Scan# 2394
 Delta R.T. 0.01 min
 Lab File: BM013621.D
 Acq: 16 Jan 2018 14:04

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	47680		
179	28.4	12.6	19.0#	
176	27.1	14.9	22.3#	

