

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020118\
 Data File : BM014095.D
 Acq On : 02 Feb 2018 04:08
 Operator : SJ/JU
 Sample : J1314-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6C43

Manual Integrations
 APPROVED

Sohil
 2/2/2018 4:39:57 PM

Quant Time: Feb 02 06:21:25 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 02 03:15:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	169126	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	709169	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	421734	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	894771	20.00	ng/ul	0.00
75) Chrysene-d12	21.17	240	879793	20.00	ng/ul	0.00
83) Perylene-d12	23.35	264	838529	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	3411m	0.93	ng/uL	0.00
5) Phenol-d5	6.75	99	69166	5.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	47598m	6.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	63531	6.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	63958	6.01	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	32594	6.37	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	37940	6.70	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	9.98	165	75673m	6.35	ng/ul	0.02
29) 4-Chloroaniline-d4	10.49	131	86134m	8.34	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	295817	8.45	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	322281	7.59	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	16670m	3.46	ng/ul	0.07
57) Fluorene-d10	15.21	176	247266	7.89	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	22005	4.00	ng/ul	0.02
70) Anthracene-d10	17.06	188	411317	9.47	ng/ul	0.00
76) Pyrene-d10	19.37	212	454622	10.73	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.22	264	400114m	9.72	ng/ul	0.00
Target Compounds						
44) Dimethylphthalate	13.68	163	129226	3.830	ng/ul#	98
68) Pentachlorophenol	16.63	266	44592	7.611	ng/ul	94

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

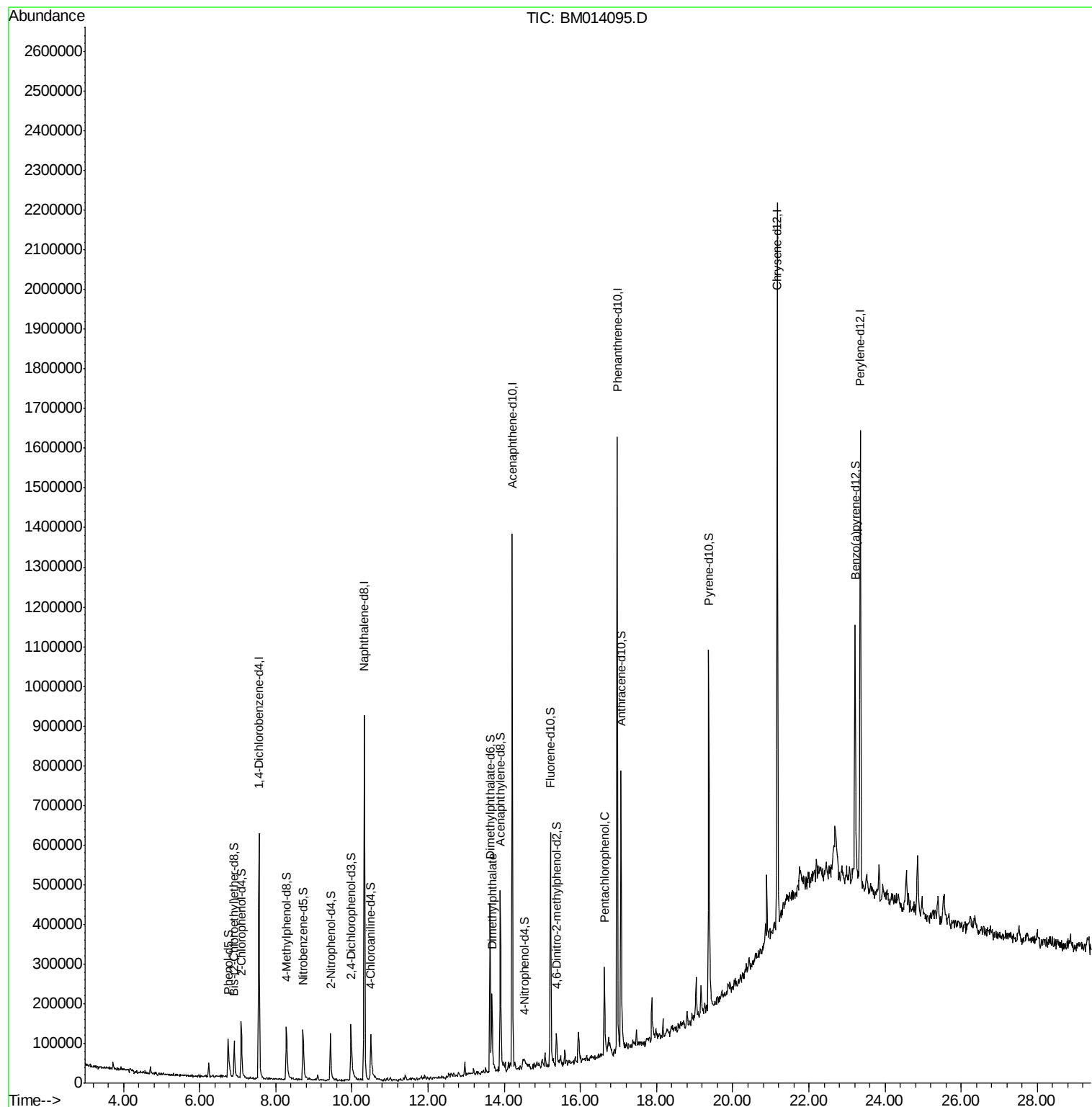
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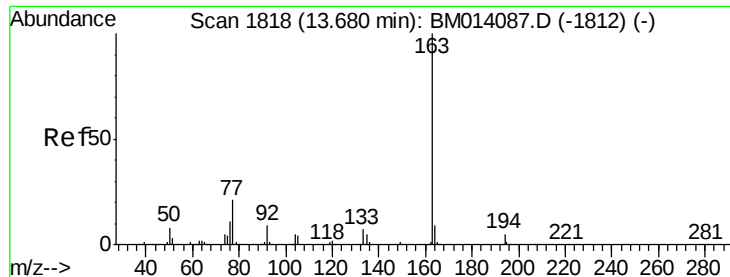
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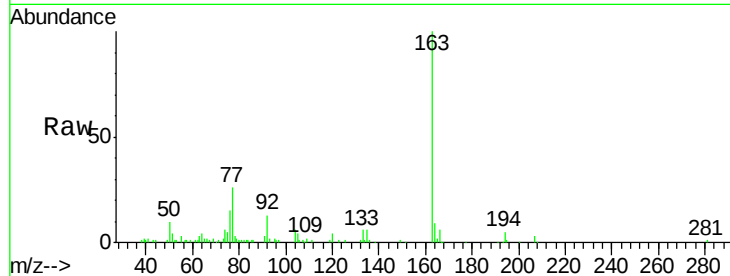
#44
Dimethylphthalate
Concen: 3.830 ng/ul
RT: 13.68 min Scan# 1818
Delta R.T. 0.00 min
Lab File: BM014095.D
Acq: 02 Feb 2018 04:08

Instrument :
BNA_M
ClientSampled :
F6C43

Tot Ion	Ratio	Resp	Lower	Upper
163	100	129226		
194	5.3	3.5	5.3#	
164	9.5	8.2	12.4	

Manual Integrations
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Sohil
2/2/2018 4:39:57 PM

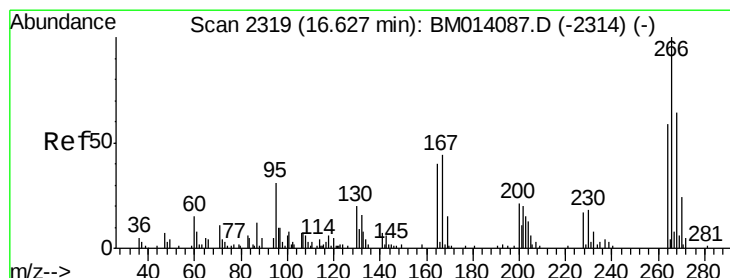
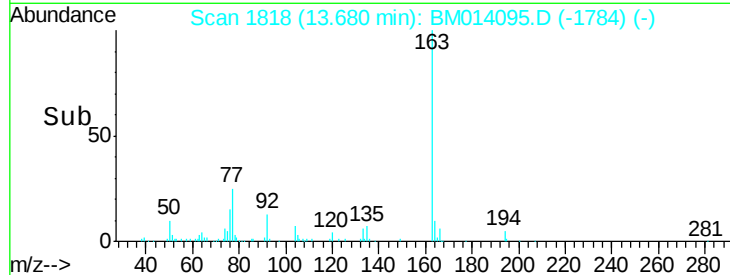
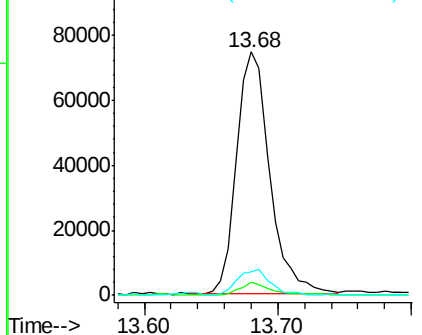


Abundance

Ion 163.00 (162.70 to 163.70): E

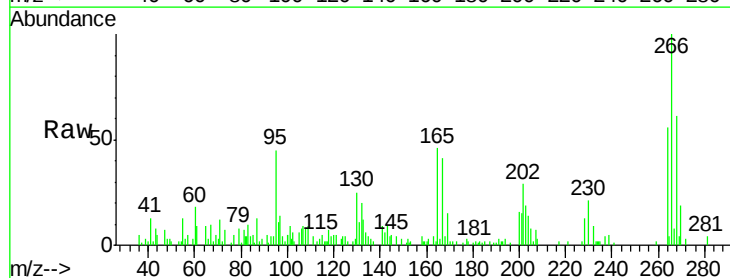
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#68
Pentachlorophenol
Concen: 7.611 ng/ul
RT: 16.63 min Scan# 2319
Delta R.T. 0.00 min
Lab File: BM014095.D
Acq: 02 Feb 2018 04:08

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	44592		
264	56.3	49.3	73.9	
268	61.0	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

