

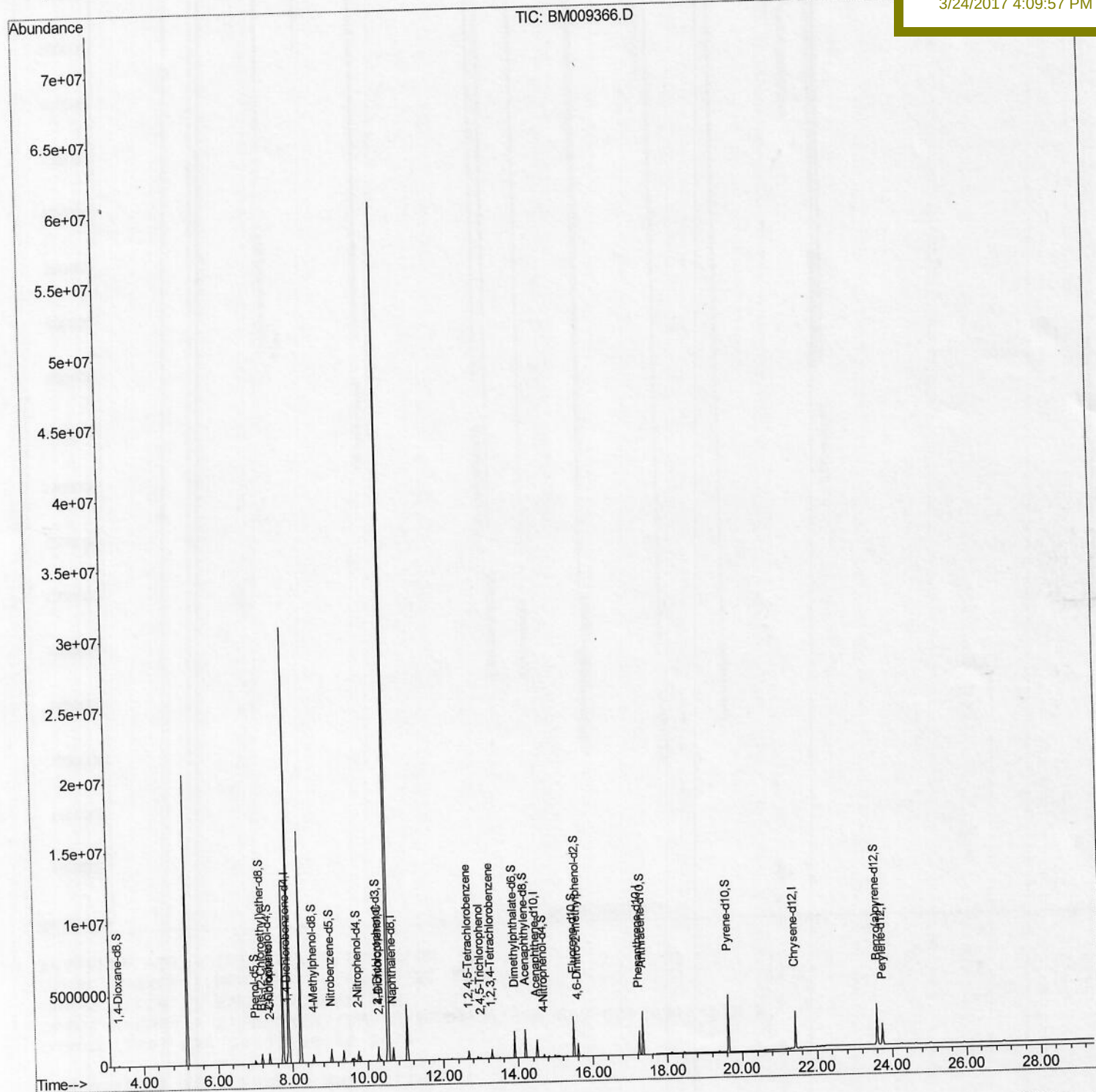
Data Path : Z:\HPCHEM1\BNA M\DATA\BM032317\
 Data File : BM009366.D
 Acq On : 24 Mar 2017 05:34
 Operator : SJ/MA
 Sample : I2358-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Quant Time: Mar 24 06:41:28 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM032317MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 24 04:55:42 2017
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 C0BH1

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	164627	20.00	ng/ul	0.00
18) Naphthalene-d8	10.66	136	627862	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.50	164	367898	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	871870	20.00	ng/ul	0.00
77) Chrysene-d12	21.42	240	1206176	20.00	ng/ul	0.00
85) Perylene-d12	23.74	264	1145328	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev (Min)
3) 1,4-Dioxane-d8	3.33	96	22011	5.10	ng/uL	0.00
5) Phenol-d5	7.01	99	109584	7.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.19	67	336820	31.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	255240	25.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	180507	16.24	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	158841	34.41	ng/ul	0.00
22) 2-Nitrophenol-d4	9.74	143	174026	34.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	308199	31.30	ng/ul	0.00
29) 4-Chloroaniline-d4	10.80	131	11132	0.98	ng/ul	0.01
43) Dimethylphthalate-d6	13.90	166	1059457	40.95	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	1254394	38.65	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	31292	6.56	ng/ul	0.00
57) Fluorene-d10	15.49	176	977905	41.20	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.61	200	156870	28.47	ng/ul	0.00
70) Anthracene-d10	17.34	188	1580249	38.00	ng/ul	0.00
78) Pyrene-d10	19.64	212	1915525	37.46	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.60	264	1968259	37.31	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Dev (Min)	Ovalue
10) 2-Chlorophenol	7.42	128	18288	1.71	ng/ul#	70	55
27) 2,4-Dichlorophenol	10.30	162	39023m	3.95	ng/ul	96	03/27/2017
36) 1,2,4,5-Tetrachlorobenzene	12.68	216	164415	13.30	ng/ul	97	
39) 2,4,5-Trichlorophenol	12.99	196	18943	2.43	ng/ul	97	
72) 1,2,3,4-Tetrachlorobenzene	13.29	216	157570	12.29	ng/uL	97	

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

Quantitation Report (Qedit)

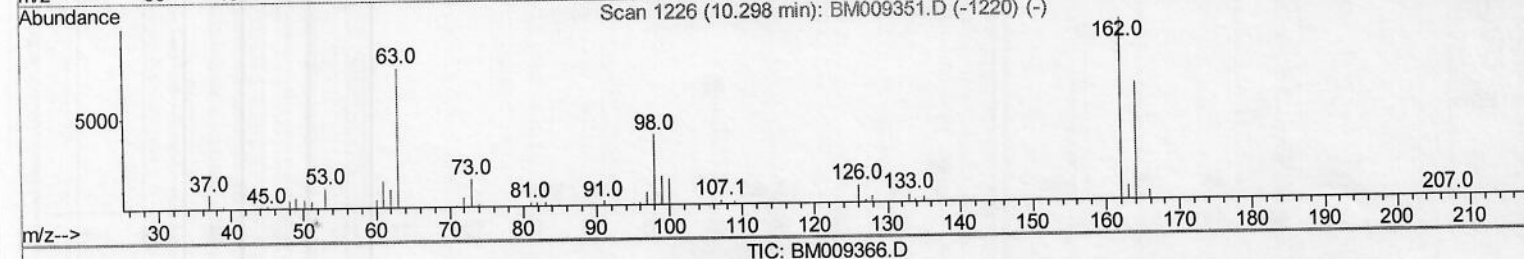
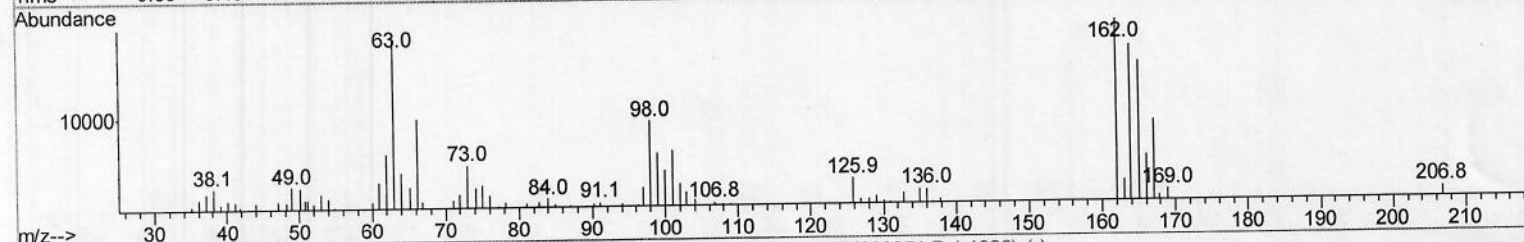
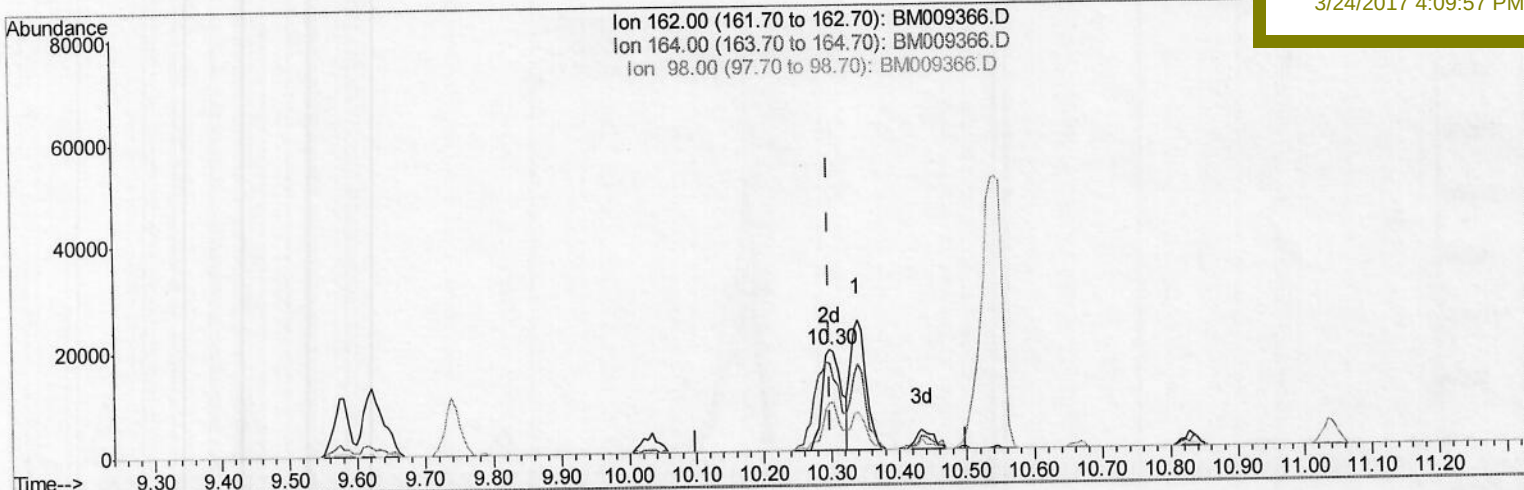
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(27) 2,4-Dichlorophenol (C)

10.298min (-0.000) 3.95ng/ul m)

response 39023

Ion Exp% Act%

162.00	100	100
164.00	65.10	86.19#
98.00	35.50	48.01#
0.00	0.00	0.00

SJ
 03/27/2017

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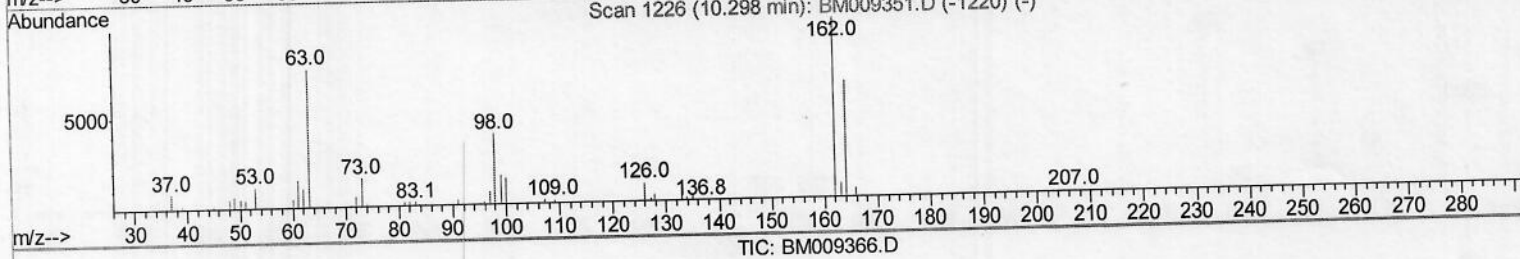
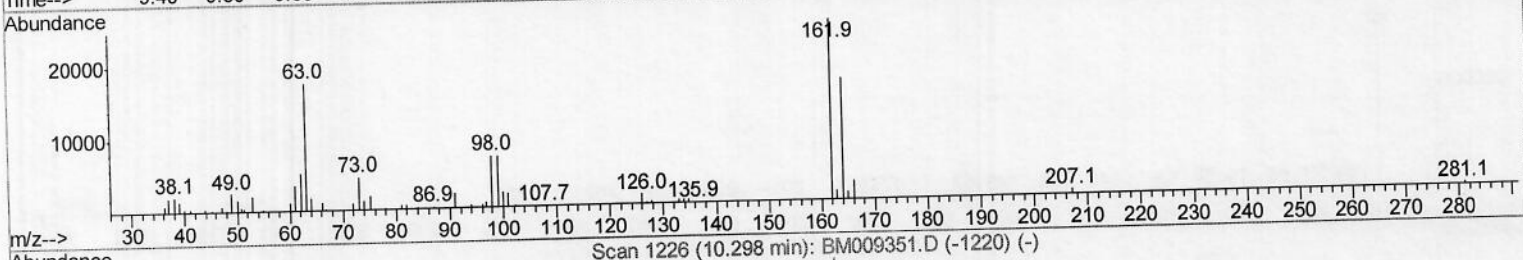
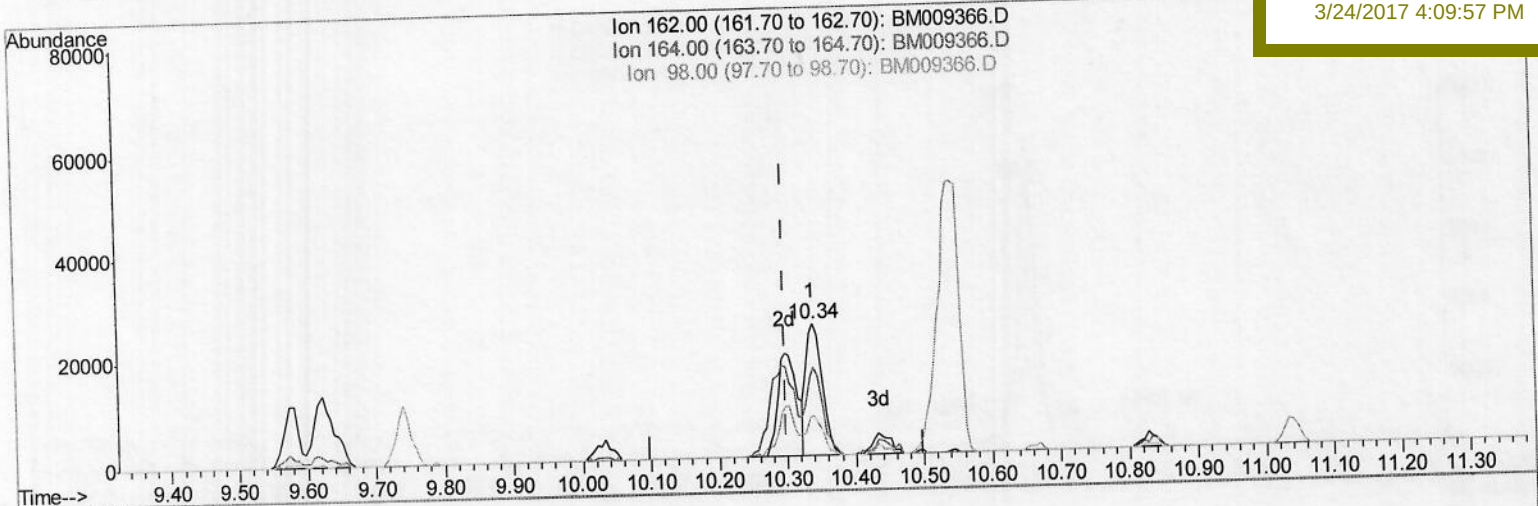
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Manual Integrations

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(27) 2,4-Dichlorophenol (C)

10.339min (+0.041) 4.03ng/ul

response 39763

Ion	Exp%	Act%
162.00	100	100
164.00	65.10	66.91
98.00	35.50	29.15
0.00	0.00	0.00