

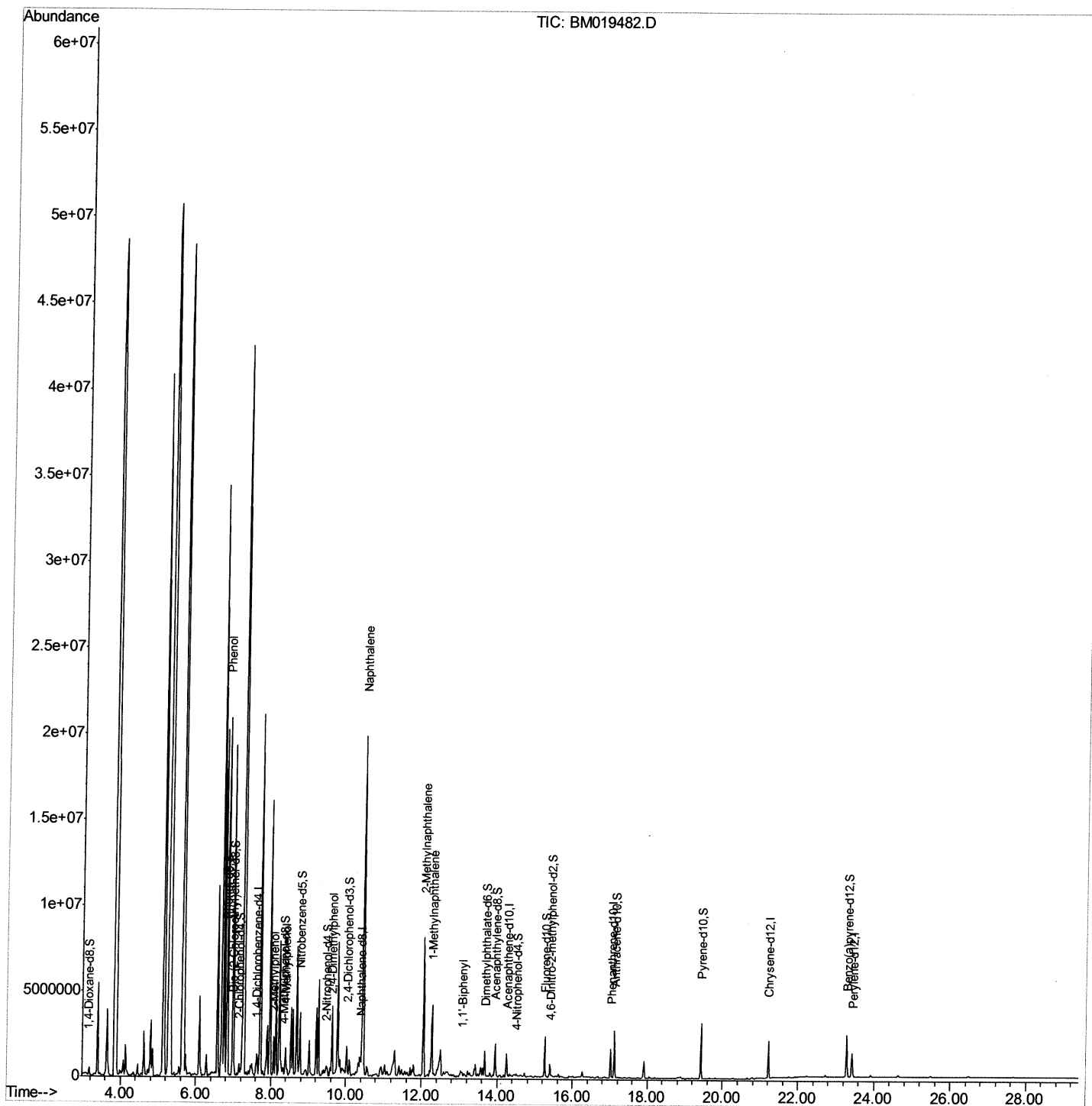
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032619\
Data File : BM019482.D
Acq On : 26 Mar 2019 22:18
Operator : JU/SJ
Sample : K2063-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DB6S0

Manual Integrations
APPROVED

Sohil
3/27/2019 5:46:34 PM

Quant Time: Mar 27 04:37:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 27 03:30:35 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

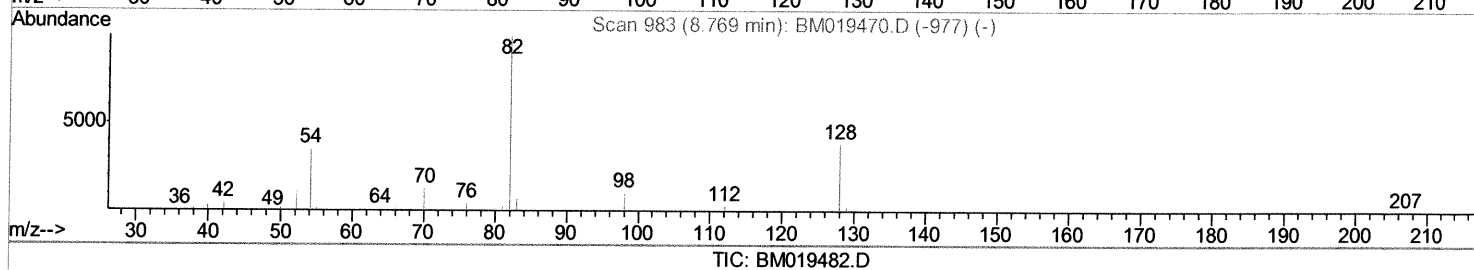
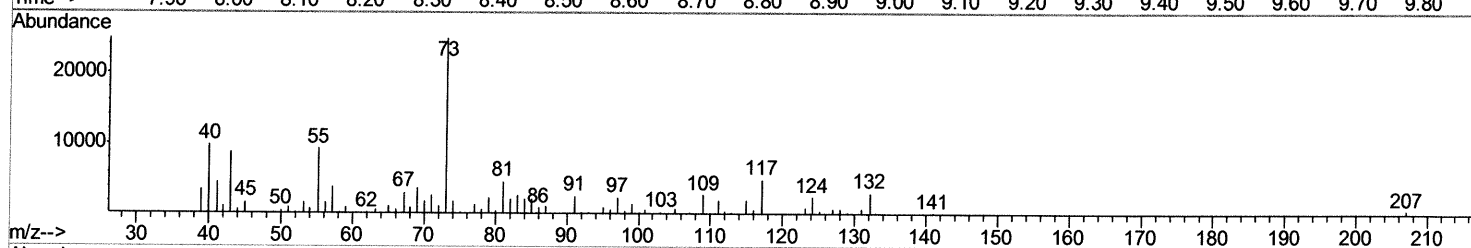
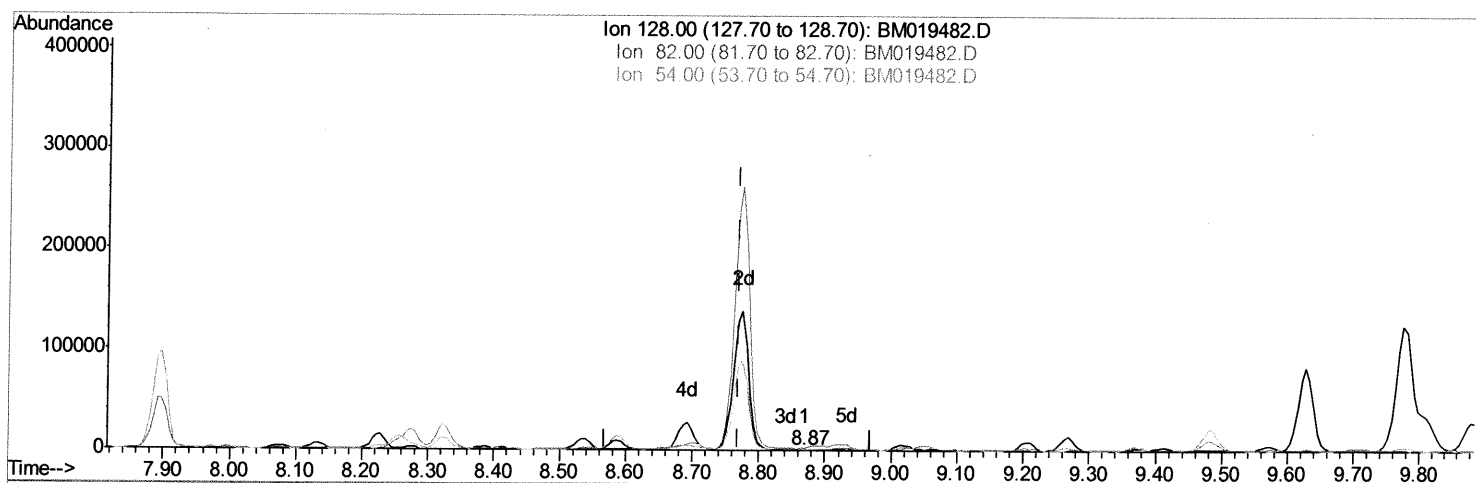
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(19) Nitrobenzene-d5 (S)
8.869min (+0.100) 0.07ng/ul
response 350

Ion	Exp%	Act%
128.00	100	100
82.00	244.60	222.13
54.00	108.20	92.66
0.00	0.00	0.00

Quantitation Report (Qedit)

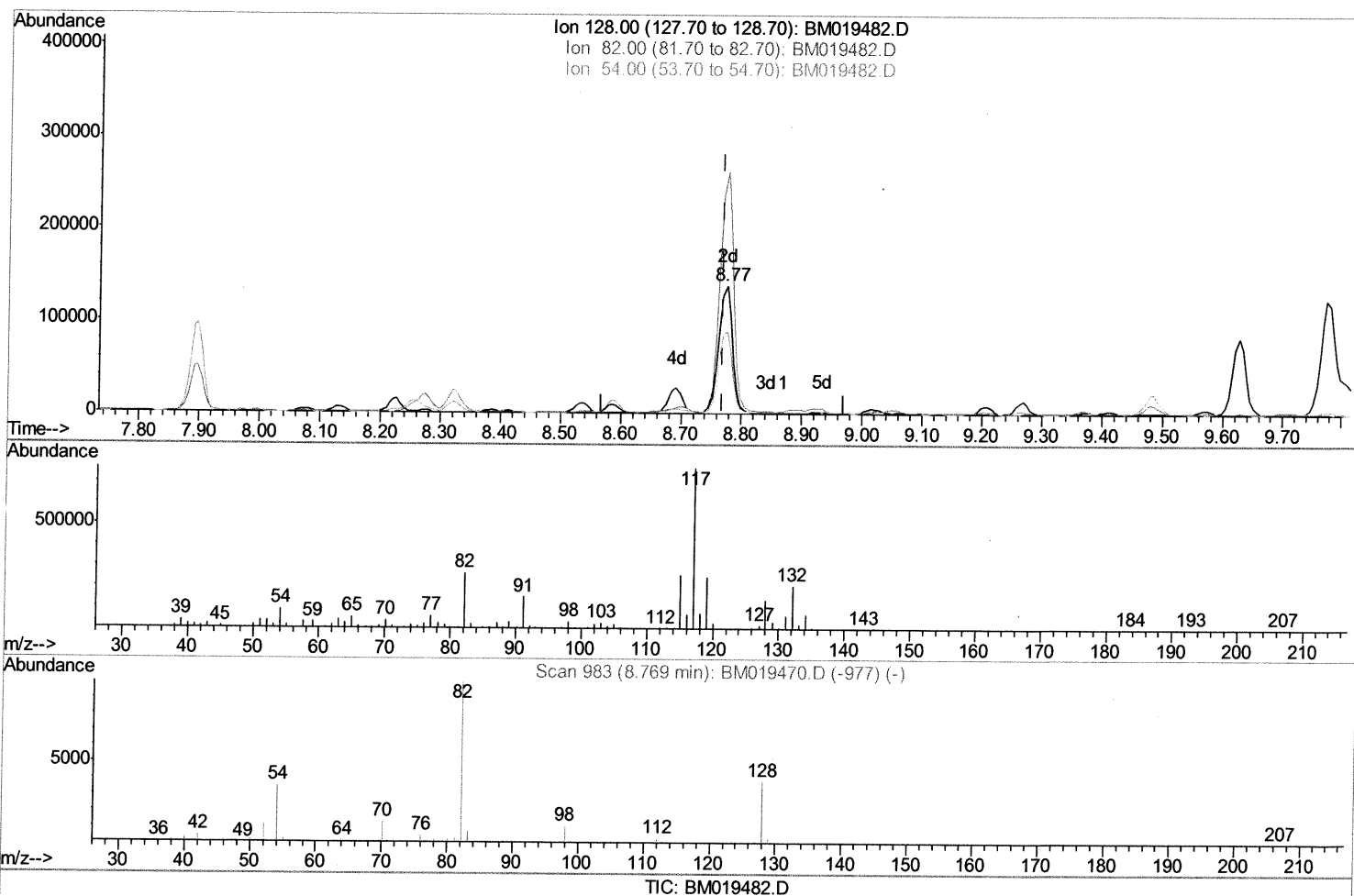
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(19) Nitrobenzene-d5 (S)

8.775min (+0.006) 41.74ng/ul m SJ 4/2/19

response 219541

Ion	Exp%	Act%
128.00	100	100
82.00	244.60	189.46#
54.00	108.20	64.72#
0.00	0.00	0.00

Quantitation Report (Qedit)

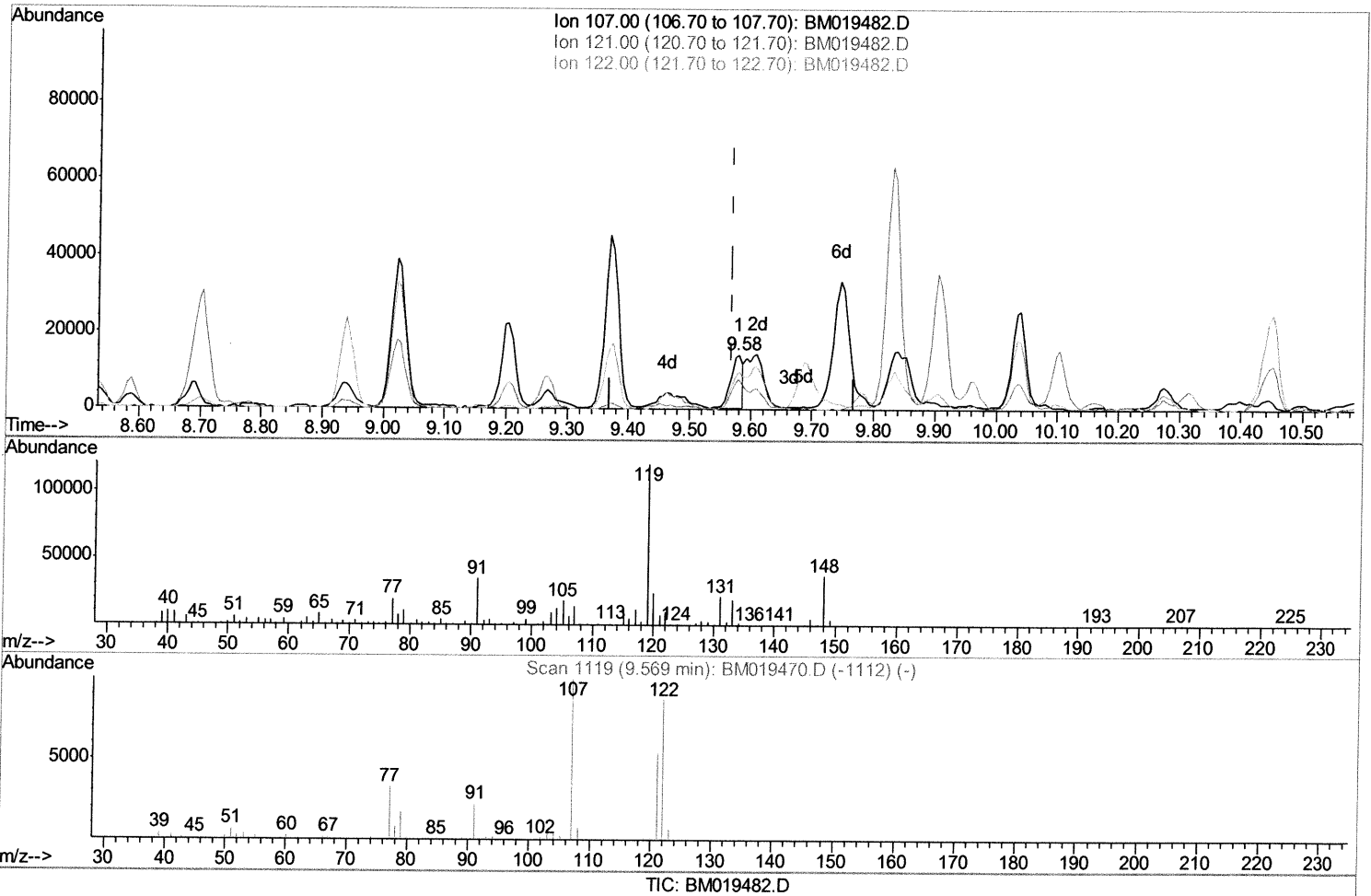
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(24) 2,4-Dimethylphenol

9.581min (+0.012) 1.36ng/ul

response 19047

Ion	Exp%	Act%
107.00	100	100
121.00	47.60	54.47
122.00	79.80	70.14
0.00	0.00	0.00

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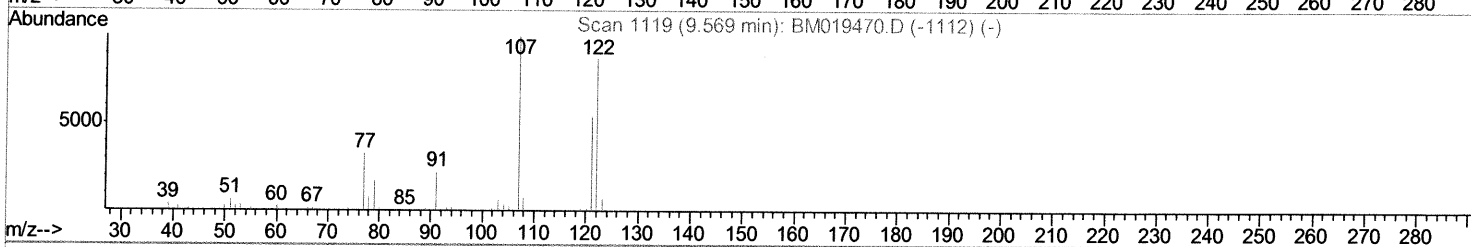
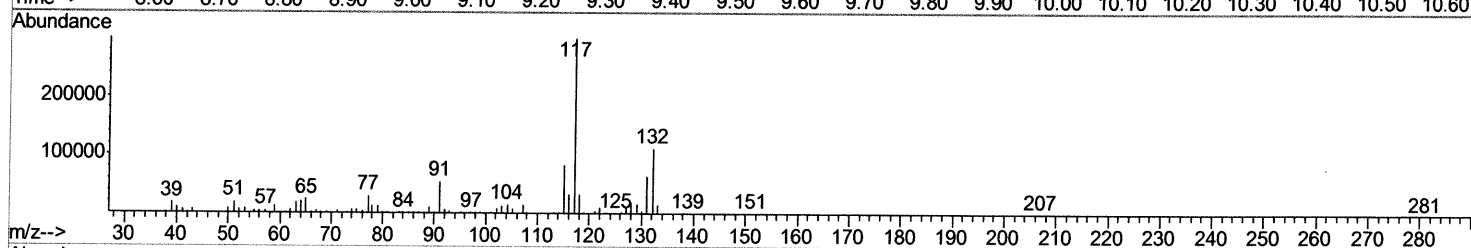
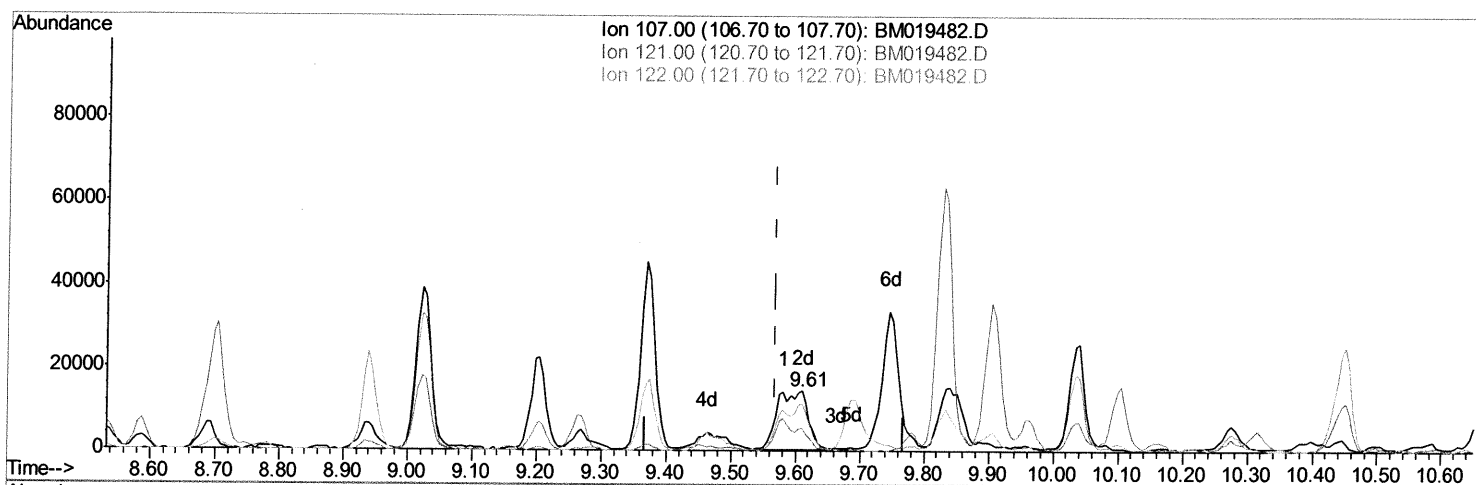
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TIC: BM019482.D

(24) 2,4-Dimethylphenol

9.610min (+0.041) 3.36ng/ul m

SJ 4/2/19

response 47220

Ion	Exp%	Act%
107.00	100	100
121.00	47.60	38.12
122.00	79.80	78.43
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	177392	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	737399	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	431153	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	962852	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	1011052	20.00	ng/ul	0.00
86) Perylene-d12	23.43	264	978143	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	14499	3.20	ng/uL	0.00
5) Phenol-d5	6.81	99	119966	7.59	ng/ul	0.03
7) Bis-(2-Chloroethyl)ether-d	6.96	67	260312	24.61	ng/ul	0.01
9) 2-Chlorophenol-d4	7.15	132	278199	23.24	ng/ul	0.01
13) 4-Methylphenol-d8	8.32	113	190078	16.03	ng/ul	0.01
19) Nitrobenzene-d5	8.77	128	219541m	41.74	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	192468	32.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	328354	29.73	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	8101	0.61	ng/ul	0.04
44) Dimethylphthalate-d6	13.68	166	1022181	29.38	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	1309480	30.10	ng/ul	0.00
52) 4-Nitrophenol-d4	14.52	143	41882	7.68	ng/ul	0.02
58) Fluorene-d10	15.26	176	886423	29.57	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	188298	29.57	ng/ul	0.00
71) Anthracene-d10	17.12	188	1432986	31.01	ng/ul	0.00
79) Pyrene-d10	19.42	212	1575522	33.74	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.29	264	1512673	29.17	ng/ul	0.00

Target Compounds

					Qvalue	
6) Phenol	6.83	94	25717	1.560	ng/ul#	1
11) 2-Methylphenol	8.06	108	45834	3.987	ng/ul	99
16) 4-Methylphenol	8.39	108	31343	2.486	ng/ul	90
24) 2,4-Dimethylphenol	9.61	107	47220m	3.365	ng/ul	
28) Naphthalene	10.45	128	16704879	437.296	ng/ul	96
34) 2-Methylnaphthalene	12.06	142	3845112	143.650	ng/ul	100
35) 1-Methylnaphthalene	12.28	142	1938675	76.707	ng/ul#	97
41) 1,1'-Biphenyl	13.08	154	71361	1.943	ng/ul#	95

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

SD 4/2/19