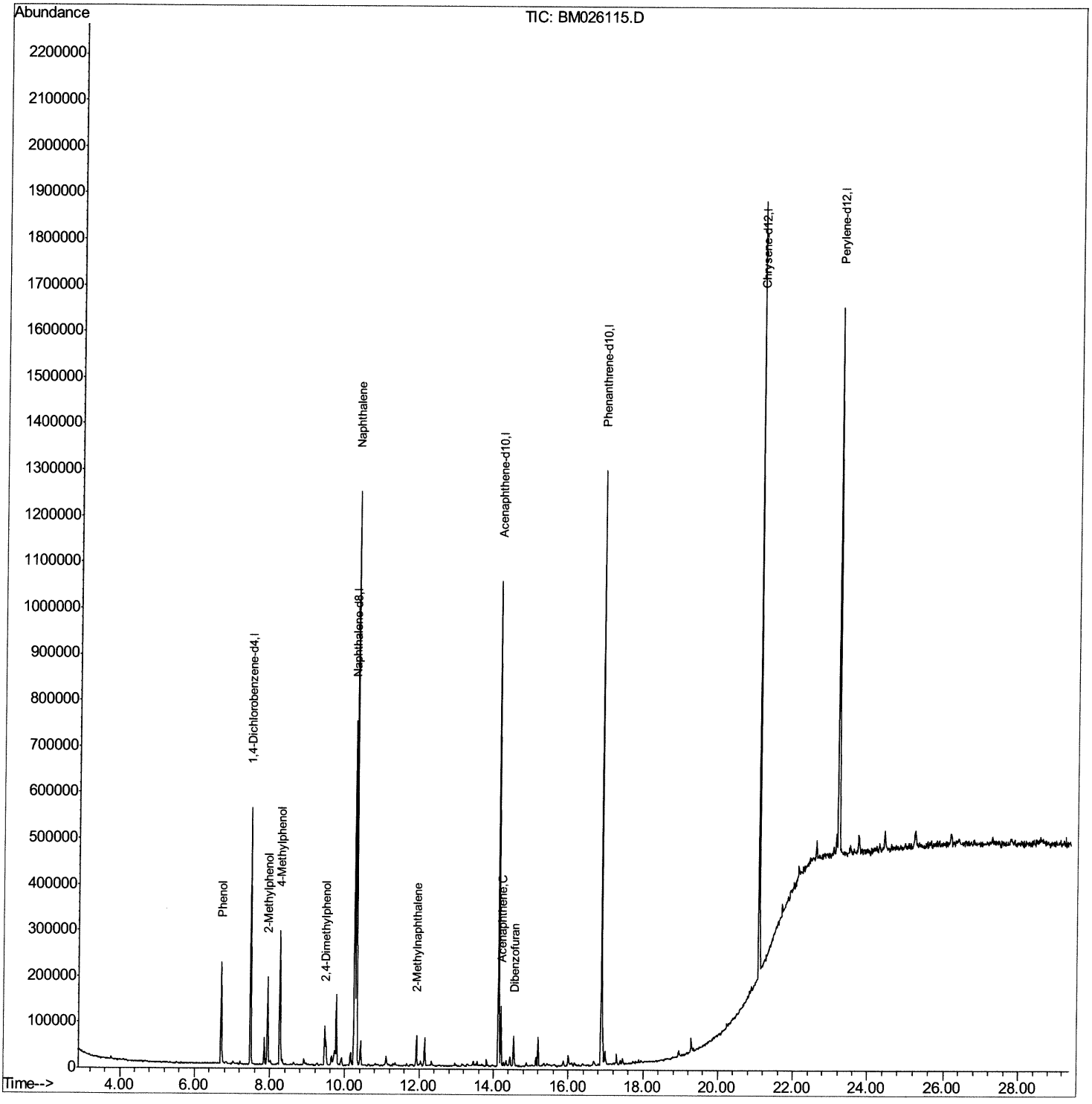
Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM052620\
Data File : BM026115.D
Acq On : 26 May 2020 15:40
Operator : MA/SJ
Sample : L2737-16DL2 100X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: May 26 16:24:25 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 26 11:15:44 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F9B13DL2

Manual Integrations APPROVED
mohammad
5/27/2020 11:46:57 AM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM052620\
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Acq On : 26 May 2020 15:40
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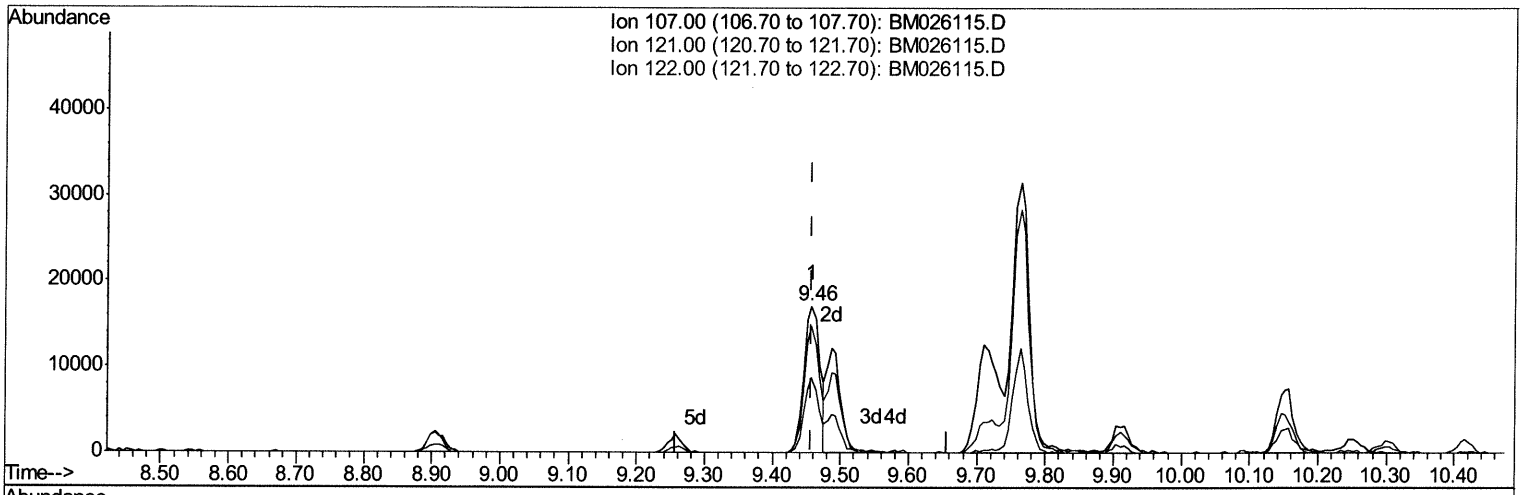

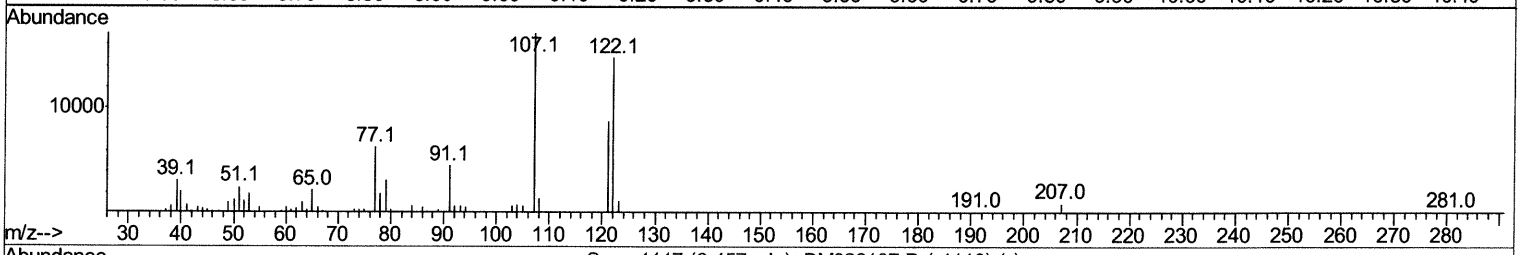

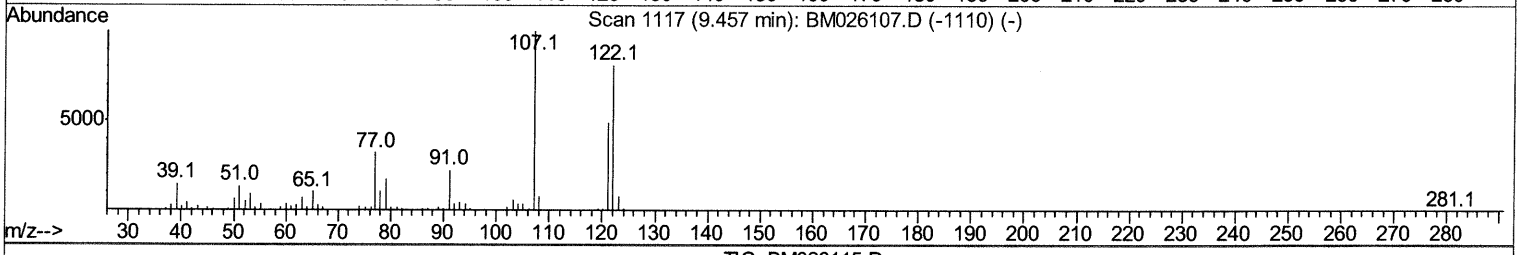

TIC: BM026115.D

(24) 2,4-Dimethylphenol

9.457min (+0.000) 2.35ng/ul

response 28655

Ion	Exp%	Act%
107.00	100	100
121.00	46.90	51.48
122.00	79.70	86.21
0.00	0.00	0.00

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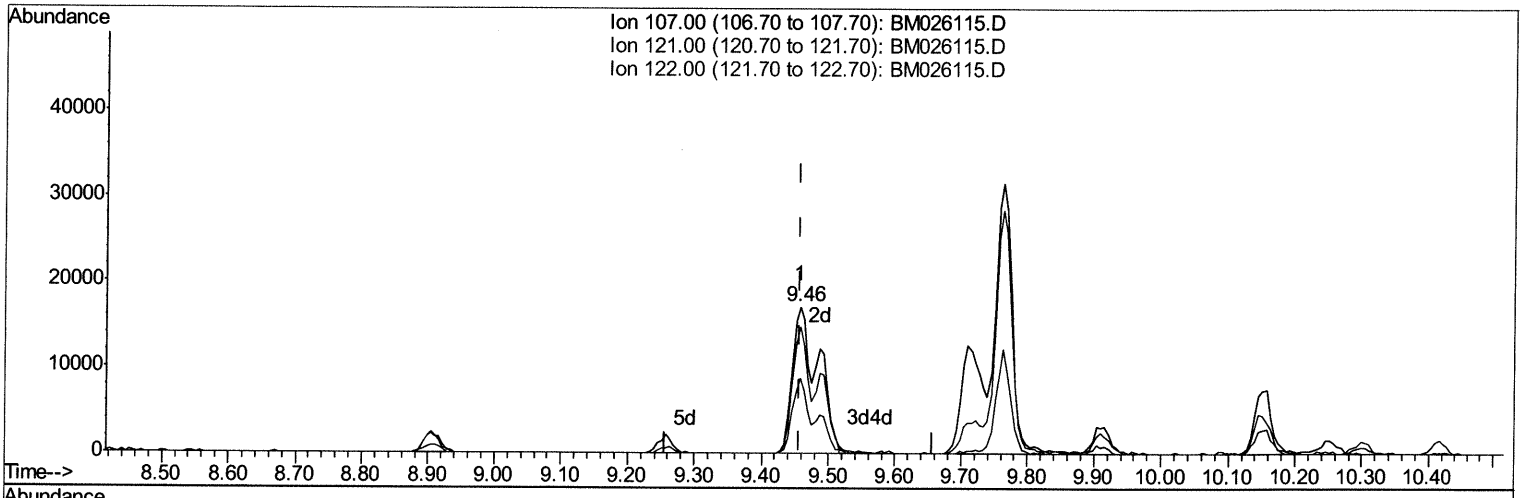
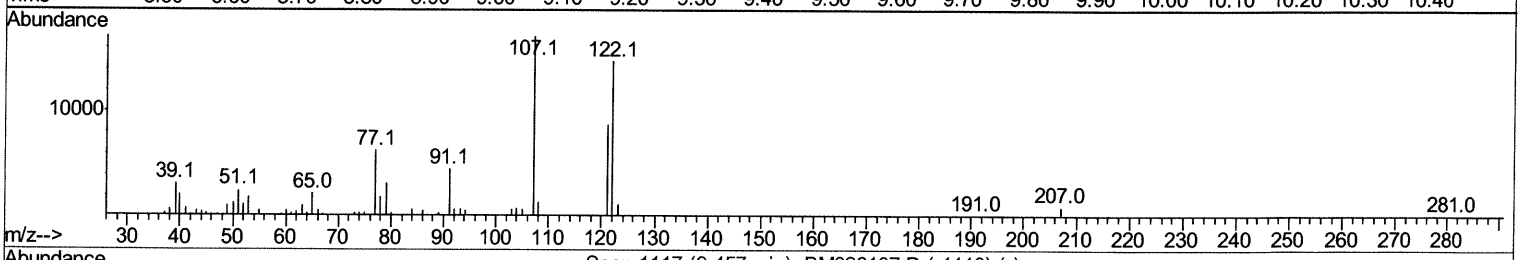
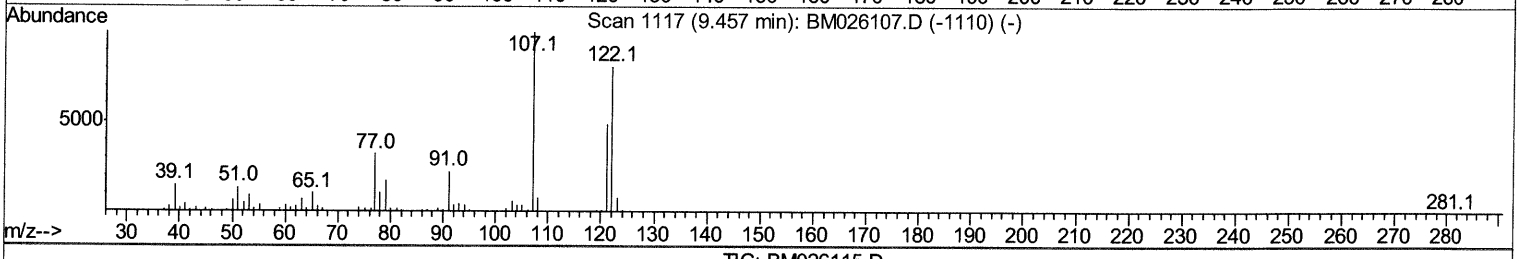
Manual Integrations APPROVED
mohammad
5/27/2020 11:46:57 AM







TIC: BM026115.D

(24) 2,4-Dimethylphenol

9.457min (+0.000) 3.73ng/ul m 05/27/20 AP

response 45464

Ion	Exp%	Act%
107.00	100	100
121.00	46.90	51.48
122.00	79.70	86.21
0.00	0.00	0.00

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Manual Integrations APPROVED
mohammad
5/27/2020 11:46:57 AM

Quant Time: May 26 16:24:25 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 26 11:15:44 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	133408	20.00	ng/ul	0.00
18) Naphthalene-d8	10.25	136	544319	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.13	164	322824	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.88	188	697800	20.00	ng/ul	0.00
78) Chrysene-d12	21.08	240	727252	20.00	ng/ul	0.00
86) Perylene-d12	23.20	264	754350	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.69	99	717	0.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.85	67	2522	0.30	ng/ul	0.01
9) 2-Chlorophenol-d4	7.03	132	1996	0.21	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	8.64	128	1104	0.25	ng/ul	0.00
22) 2-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0d	0.00	ng/ul	
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.56	166	8465	0.33	ng/ul	0.00
47) Acenaphthylene-d8	13.82	160	8381	0.27	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.13	176	7240	0.32	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	16.98	188	13180	0.38	ng/ul	0.00
79) Pyrene-d10	19.28	212	12158	0.33	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.06	264	12534	0.31	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.71	94	110988	8.181	ng/ul	99
11) 2-Methylphenol	7.95	108	59246	6.338	ng/ul	97
16) 4-Methylphenol	8.27	108	107739	10.598	ng/ul	95
24) 2,4-Dimethylphenol	9.46	107	45464m	3.730	ng/ul	05/27/20 AP
28) Naphthalene	10.30	128	898109	26.986	ng/ul	99
34) 2-Methylnaphthalene	11.92	142	30140	1.346	ng/ul	100
50) Acenaphthene	14.20	153	47033	1.981	ng/ul	96
54) Dibenzofuran	14.54	168	38043	1.140	ng/ul	99

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