

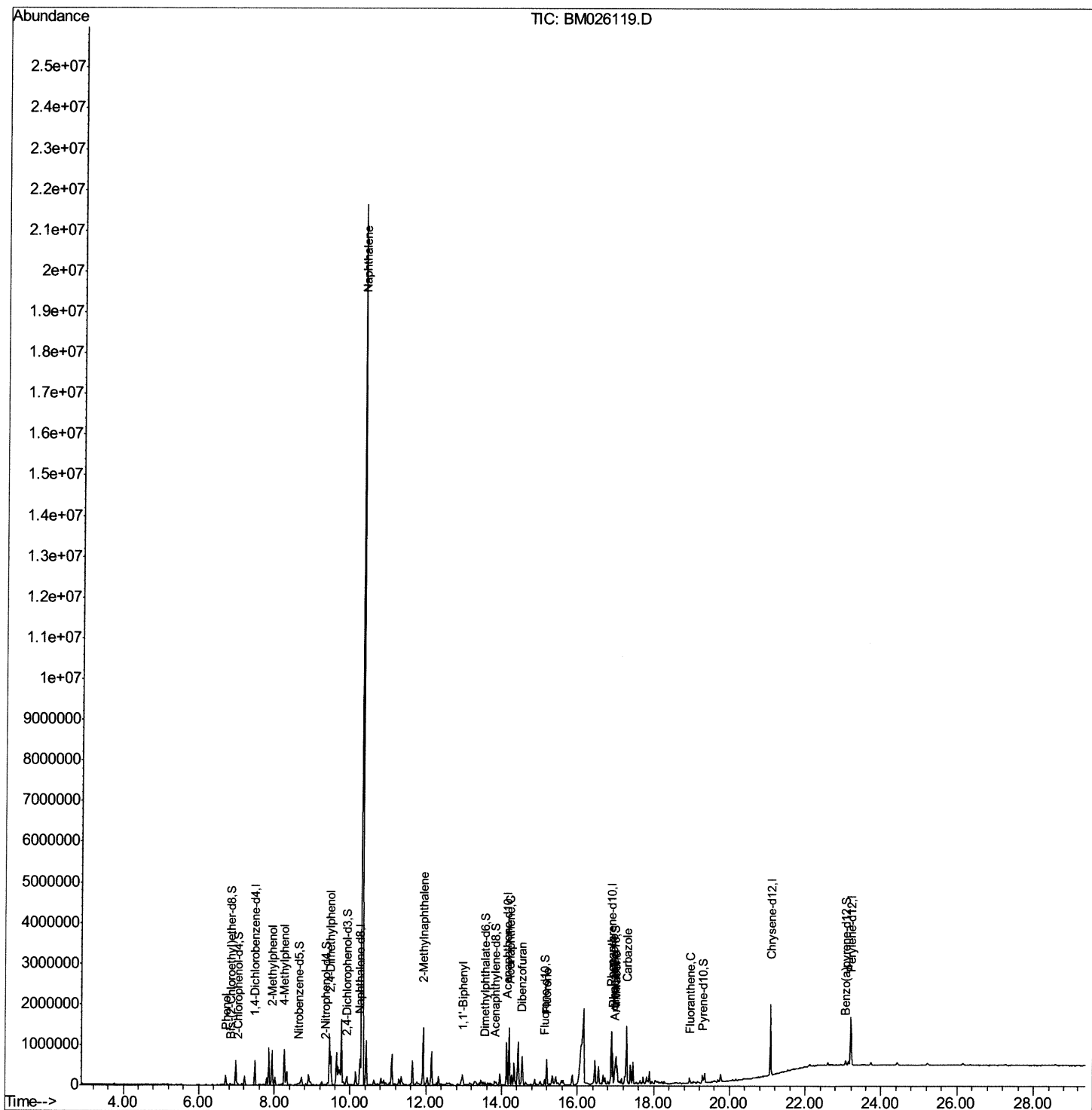
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM052620\
Data File : BM026119.D
Acq On : 26 May 2020 18:08
Operator : MA/SJ
Sample : L2737-15DL 20X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9B14DL

Manual Integrations
APPROVED

mohammad
5/27/2020 11:47:10 AM

Quant Time: May 27 06:15:39 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



Quantitation Report (Qedit)

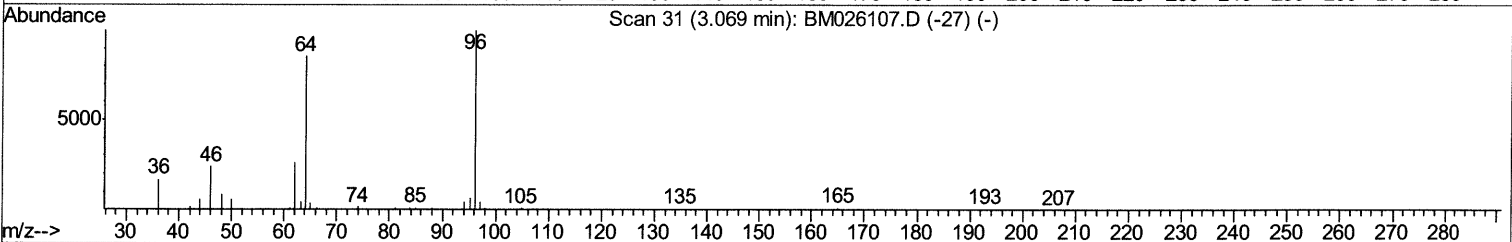
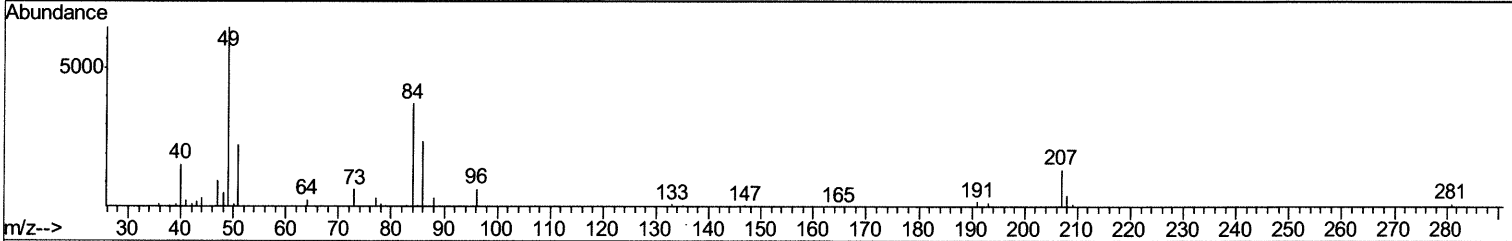
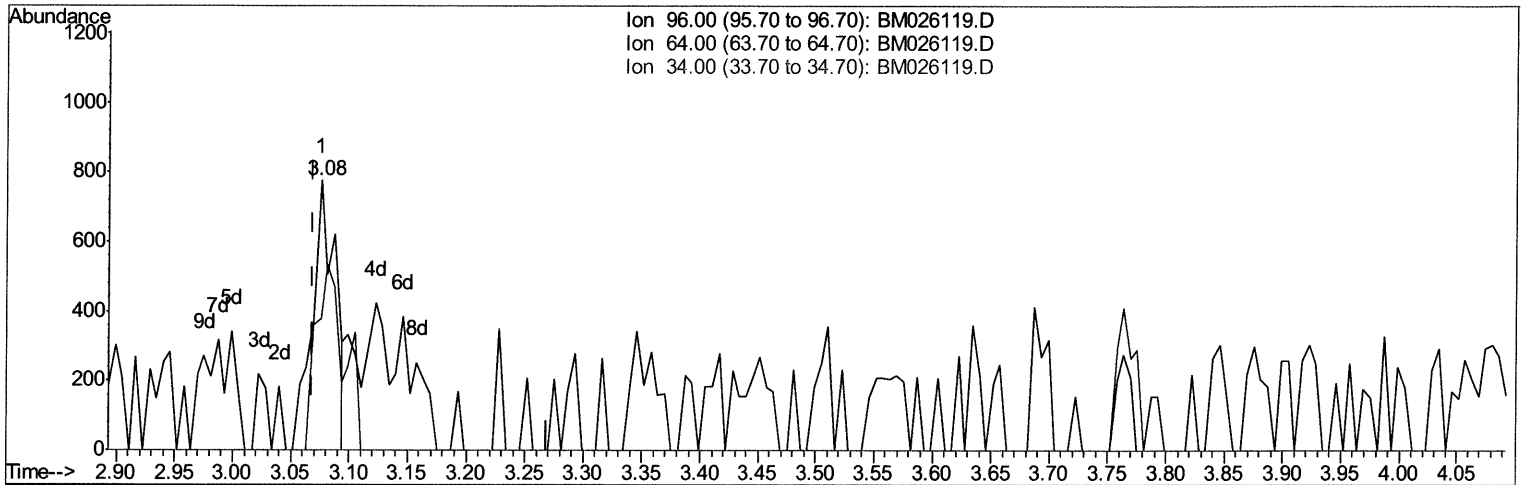
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TIC: BM026119.D

(3) 1,4-Dioxane-d8 (S)

3.075min (+0.006) 0.23ng/uL

response 1063

Ion	Exp%	Act%
96.00	100	100
64.00	95.60	48.58#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

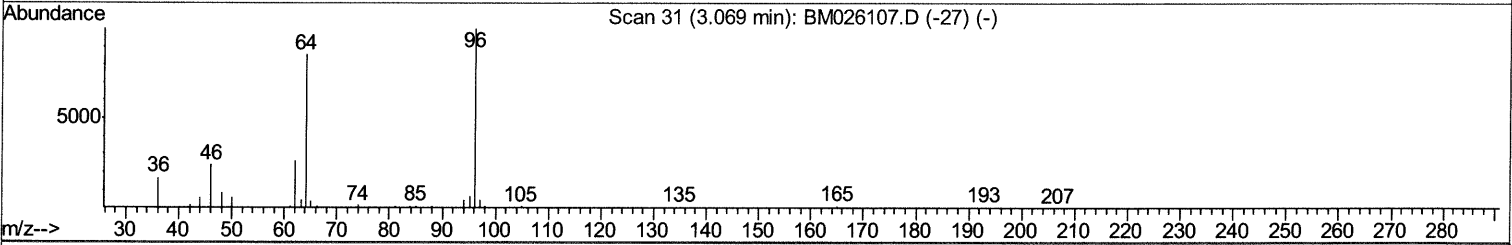
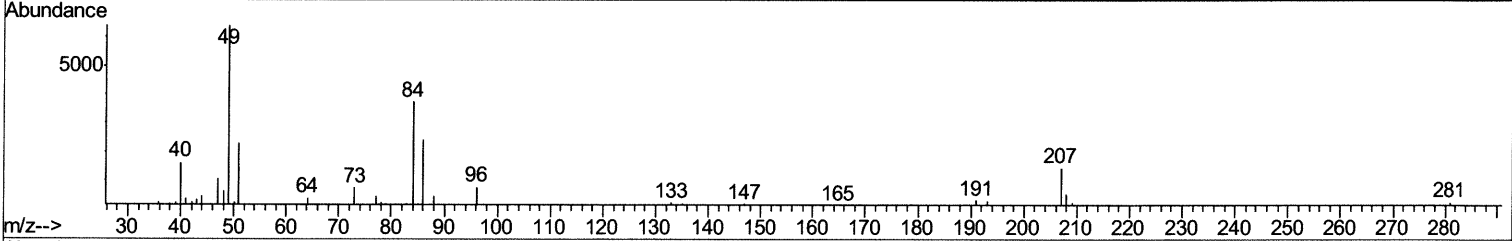
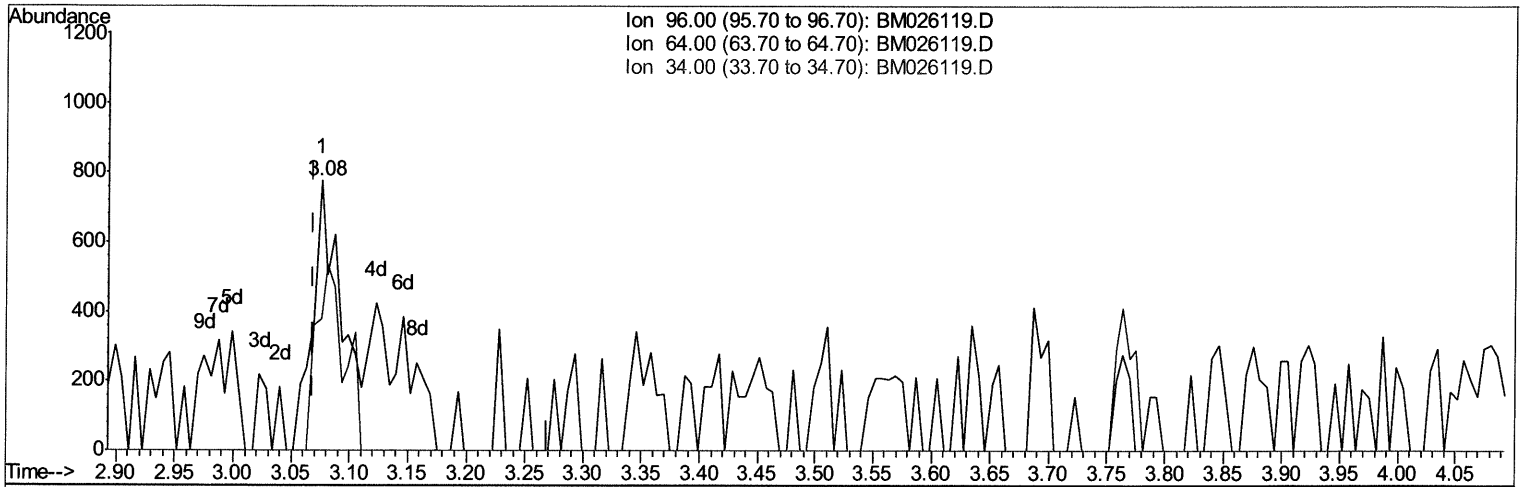
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Manual Integrations
 APPROVED

mohammad
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TIC: BM026119.D

(3) 1,4-Dioxane-d8 (S)

3.075min (+0.006) 0.49ng/uL m 05/27/20 AP

response 2275

Ion	Exp%	Act%
96.00	100	100
64.00	95.60	48.58#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

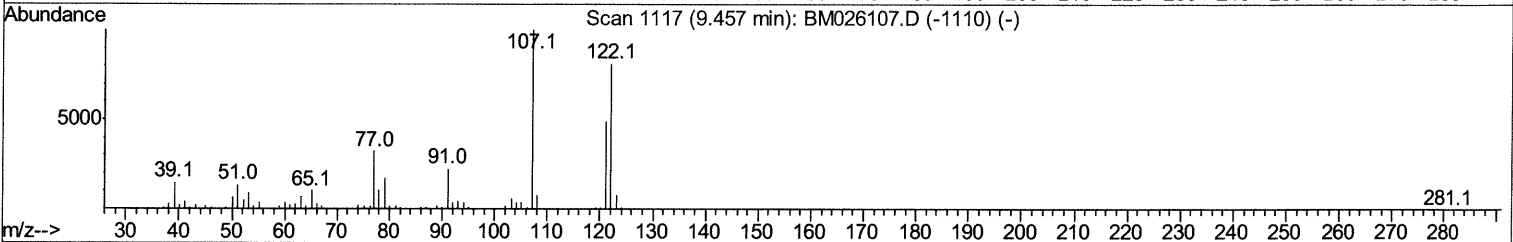
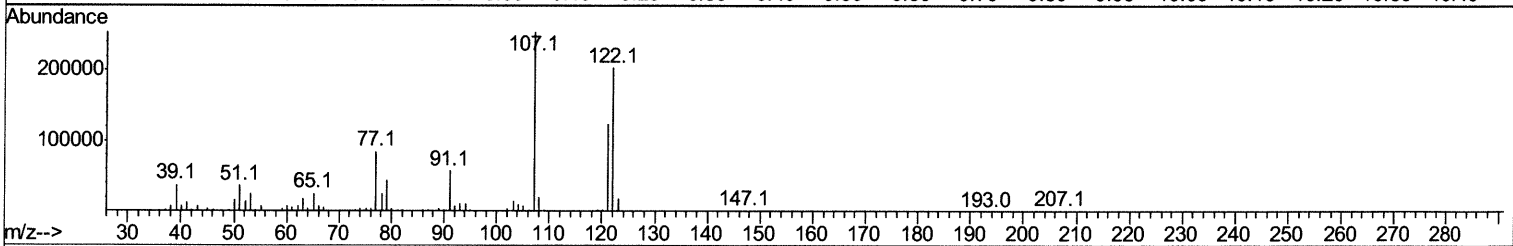
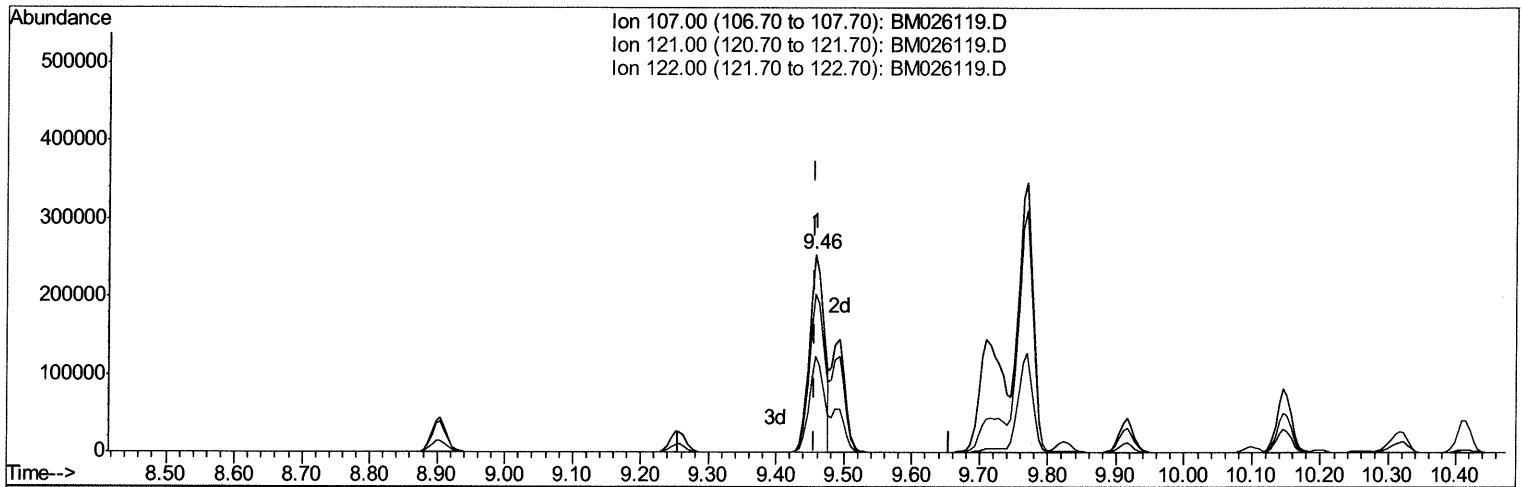
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Instrument :
 BNA_M
ClientSampleId :
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Manual Integrations
APPROVED

mohammad
 5/27/2020 11:47:10 AM

Quant Time: May 27 04:07:50 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
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TIC: BM026119.D

(24) 2,4-Dimethylphenol

9.457min (+0.000) 30.82ng/ul

response 387118

Ion	Exp%	Act%
107.00	100	100
121.00	46.90	48.73
122.00	79.70	80.01
0.00	0.00	0.00

Quantitation Report (Qedit)

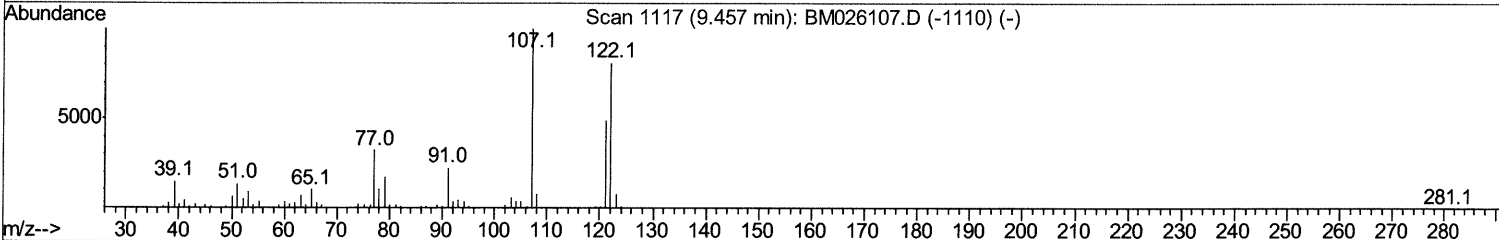
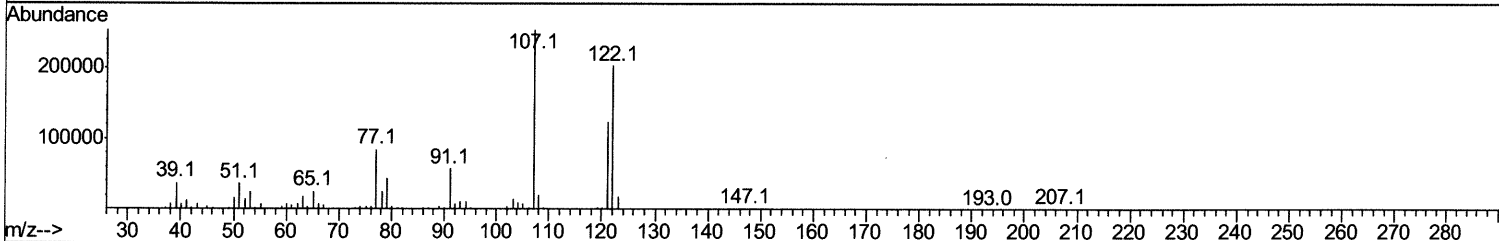
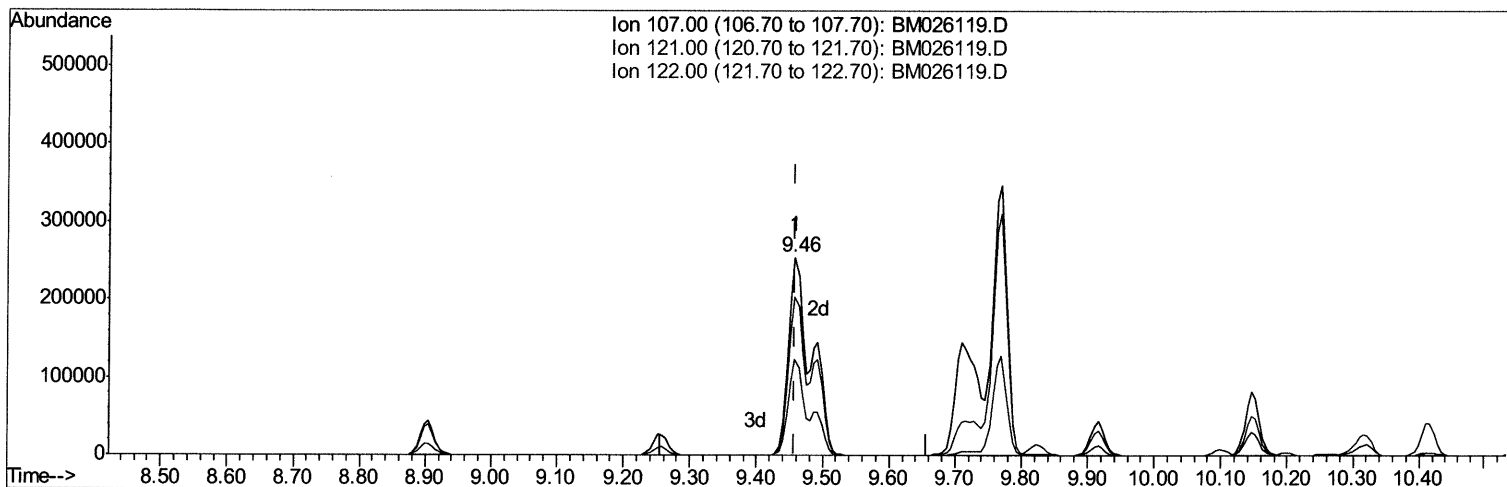
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Instrument :
 BNA_M
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Manual Integrations
 APPROVED

mohammad
 5/27/2020 11:47:10 AM

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 Response via : Initial Calibration



TIC: BM026119.D

(24) 2,4-Dimethylphenol

9.457min (+0.000) 47.15ng/ul m 05/27/2020

response 592273

Ion	Exp%	Act%
107.00	100	100
121.00	46.90	48.73
122.00	79.70	80.01
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM052620\
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	139968	20.00	ng/ul	0.00
18) Naphthalene-d8	10.26	136	560960	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.13	164	329382	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.88	188	702565	20.00	ng/ul	0.00
78) Chrysene-d12	21.08	240	746012	20.00	ng/ul	0.00
86) Perylene-d12	23.20	264	766734	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	2275m>	0.49	ng/uL>	0.00	05/27/20 AP
5) Phenol-d5	6.69	99	4788	0.38	ng/ul	0.00	
7) Bis-(2-Chloroethyl)ether-d	6.84	67	15308	1.74	ng/ul	0.00	
9) 2-Chlorophenol-d4	7.03	132	12988	1.31	ng/ul	0.00	
13) 4-Methylphenol-d8	8.20	113	8393	0.88	ng/ul	0.00	
19) Nitrobenzene-d5	8.63	128	8577	1.88	ng/ul	0.00	
22) 2-Nitrophenol-d4	9.35	143	7833	1.73	ng/ul	0.00	
26) 2,4-Dichlorophenol-d3	9.89	165	14474	1.59	ng/ul	0.00	
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul		
44) Dimethylphthalate-d6	13.56	166	49358	1.87	ng/ul	0.00	
47) Acenaphthylene-d8	13.82	160	53296	1.70	ng/ul	0.00	
52) 4-Nitrophenol-d4	14.38	143	1264	0.27	ng/ul	0.02	
58) Fluorene-d10	15.13	176	44384	1.93	ng/ul	0.00	
63) 4,6-Dinitro-2-methylphenol	15.27	200	3782	0.92	ng/ul	0.00	
71) Anthracene-d10	16.98	188	68044	1.97	ng/ul	0.00	
79) Pyrene-d10	19.28	212	73610	1.92	ng/ul	0.00	
90) Benzo(a)pyrene-d12	23.06	264	70363	1.72	ng/ul	0.00	

Target Compounds

						Ovalue
6) Phenol	6.71	94	127402	8.951	ng/ul	98
11) 2-Methylphenol	7.94	108	252529	25.750	ng/ul	99
16) 4-Methylphenol	8.27	108	337953	31.687	ng/ul	96
24) 2,4-Dimethylphenol	9.46	107	592273m>	47.147	ng/ul>	05/27/20 AP
28) Naphthalene	10.32	128	17847008	520.349	ng/ul#	92
34) 2-Methylnaphthalene	11.92	142	610057	26.445	ng/ul	99
41) 1,1'-Biphenyl	12.96	154	121529	4.158	ng/ul	98
50) Acenaphthene	14.20	153	510503	21.070	ng/ul	98
54) Dibenzofuran	14.53	168	375043	11.014	ng/ul	99
59) Fluorene	15.19	166	257458	9.347	ng/ul	99
70) Phenanthrene	16.92	178	428025	9.672	ng/ul	100
72) Anthracene	17.02	178	45967	1.035	ng/ul	95
75) Carbazole	17.29	167	840010	22.869	ng/ul	99
77) Fluoranthene	18.94	202	72293	1.557	ng/ul	98

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