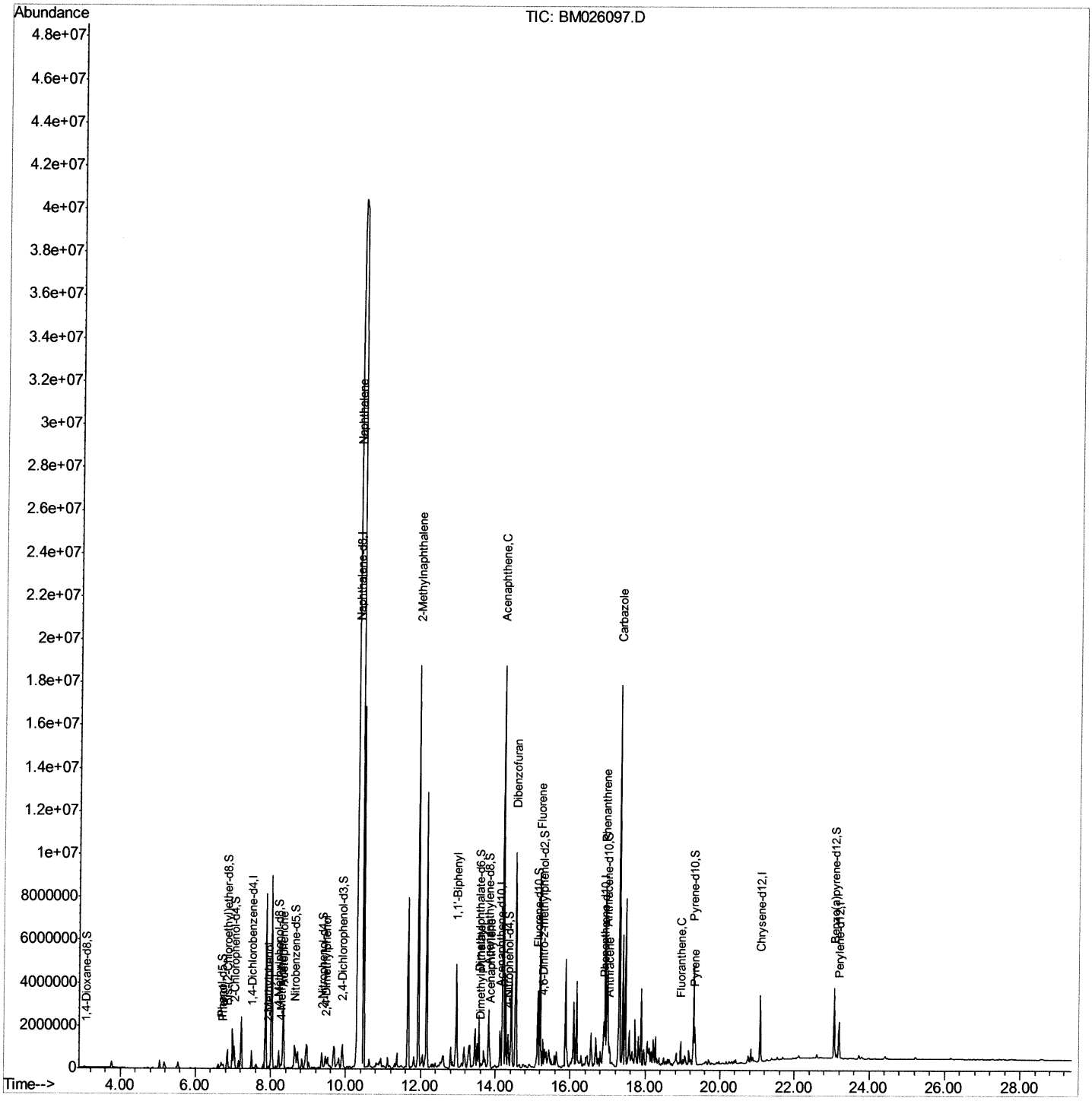
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026097.D
Acq On : 23 May 2020 02:27
Operator : MA/SJ
Sample : L2737-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: May 25 01:14:28 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 22 13:18:41 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F9B24

Manual Integrations APPROVED
mohammad
5/26/2020 10:11:25 AM



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026097.D
Acq On : 23 May 2020 02:27
Operator : MA/SJ
Sample : L2737-05
Misc :
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Quant Time: May 23 04:01:05 2020
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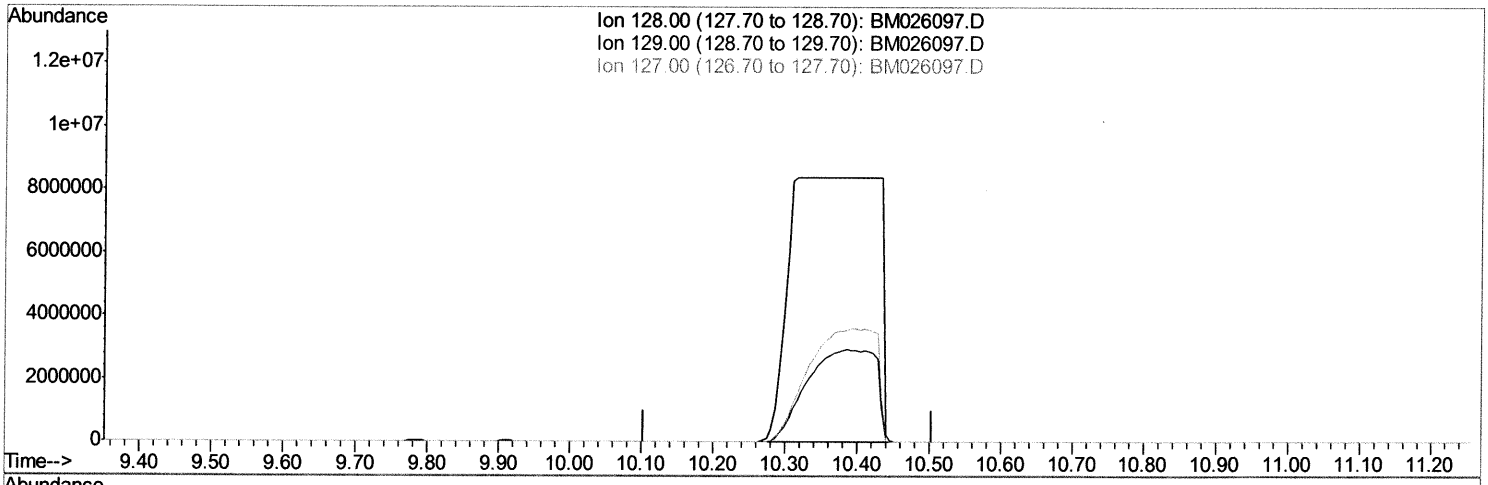

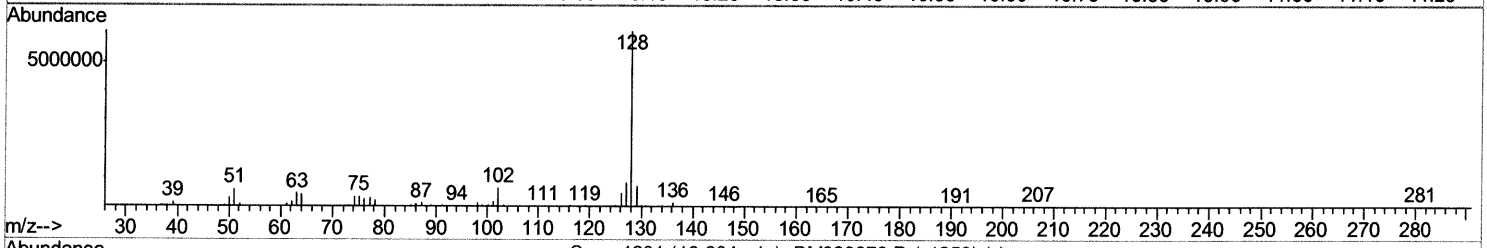

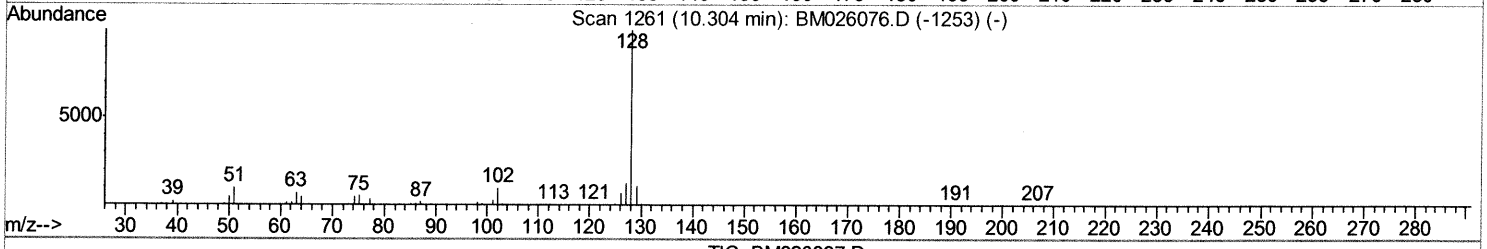

TIC: BM026097.D

(28) Naphthalene

10.304min (-10.304) 0.00ng/ul

response 0

Ion	Exp%	Act%
128.00	100	0.00
129.00	11.20	0.00#
127.00	13.20	0.00#
0.00	0.00	0.00

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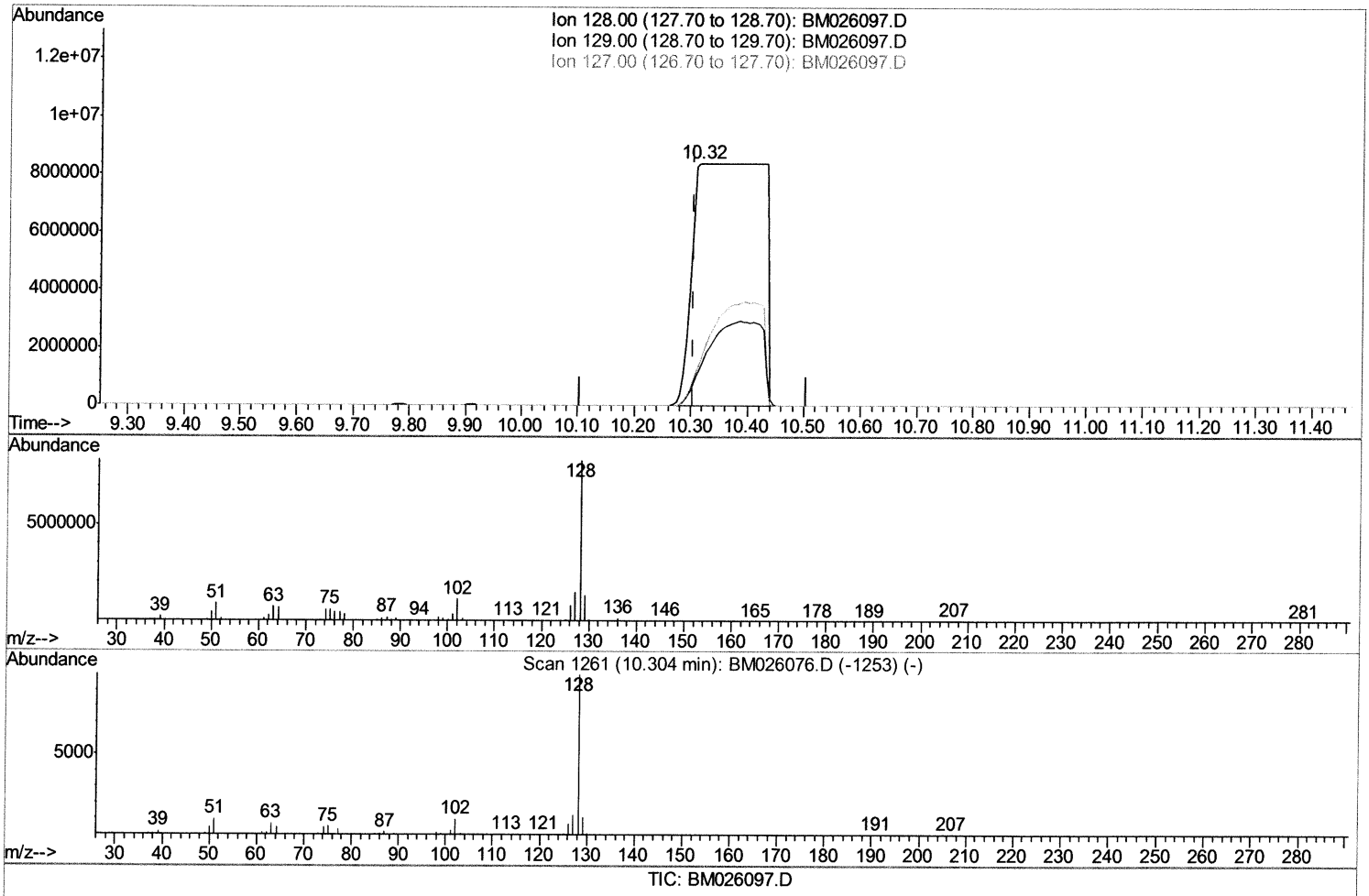

TIC: BM026097.D

(28) Naphthalene

10.316min (+0.012) 1490.44ng/ul m 05/26/20 AP

response 70117364

Ion	Exp%	Act%
128.00	100	100
129.00	11.20	15.46#
127.00	13.20	17.83#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026097.D
Acq On : 23 May 2020 02:27
Operator : MA/SJ
Sample : L2737-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: May 23 04:42:36 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 22 13:18:41 2020
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ClientSampleId :
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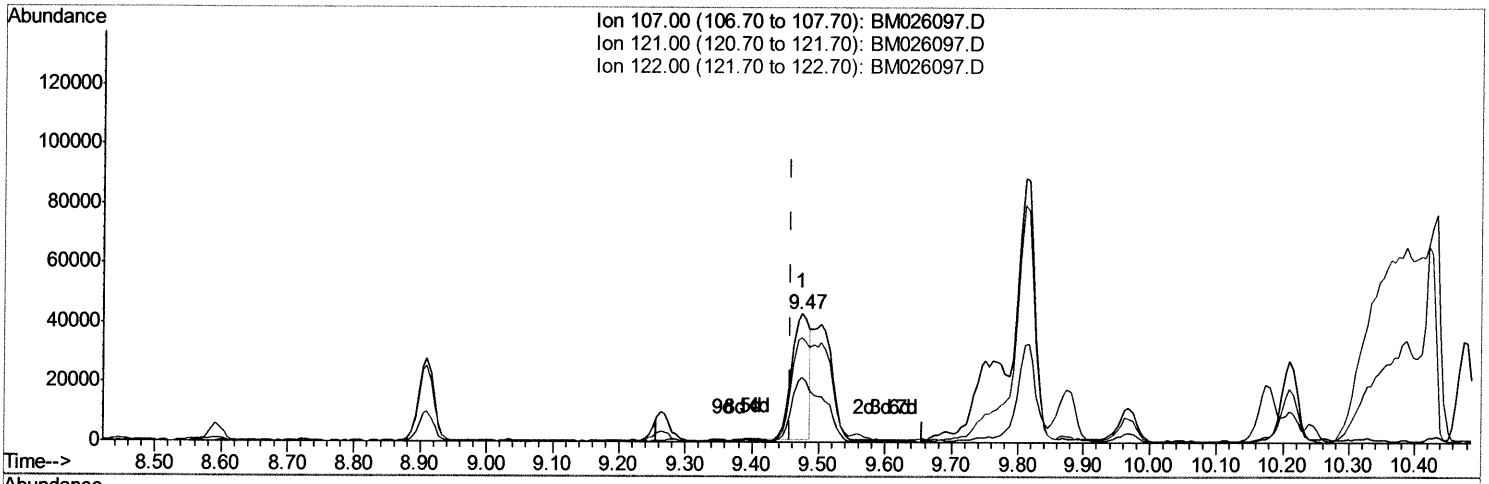
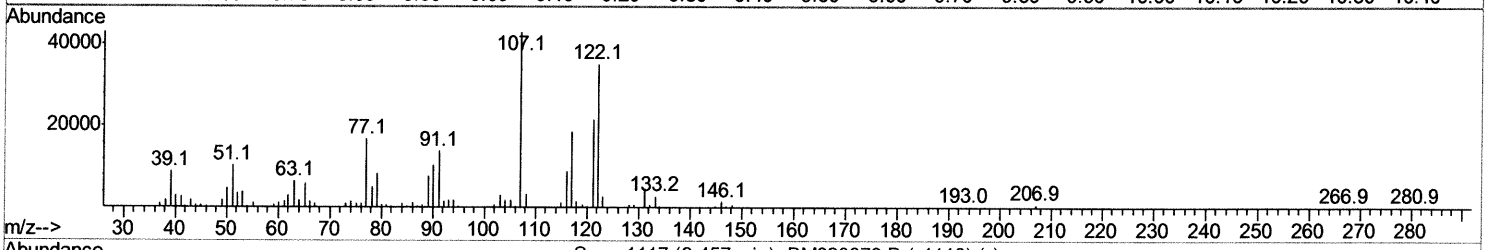
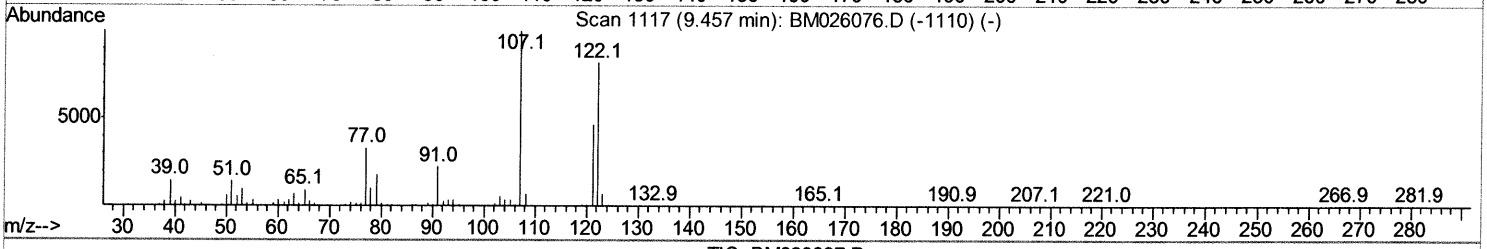
Manual Integrations APPROVED
mohammad
5/26/2020 10:11:25 AM







TIC: BM026097.D

(24) 2,4-Dimethylphenol

9.475min (+0.018) 4.70ng/ul

response 80928

Ion	Exp%	Act%
107.00	100	100
121.00	46.90	50.46
122.00	79.70	81.82
0.00	0.00	0.00

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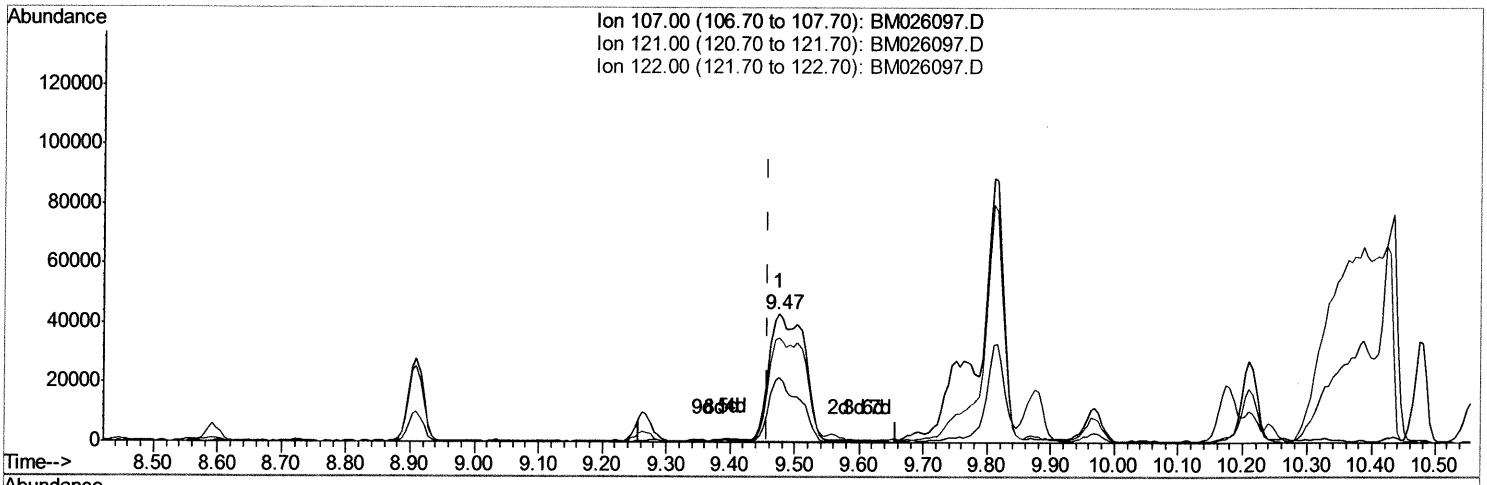
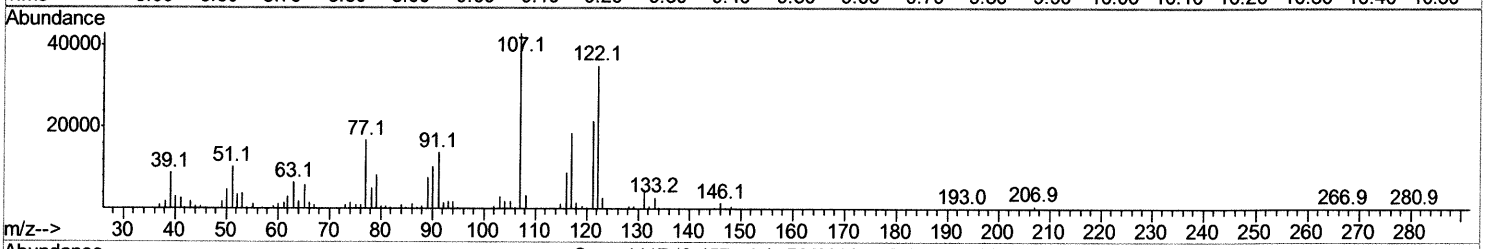
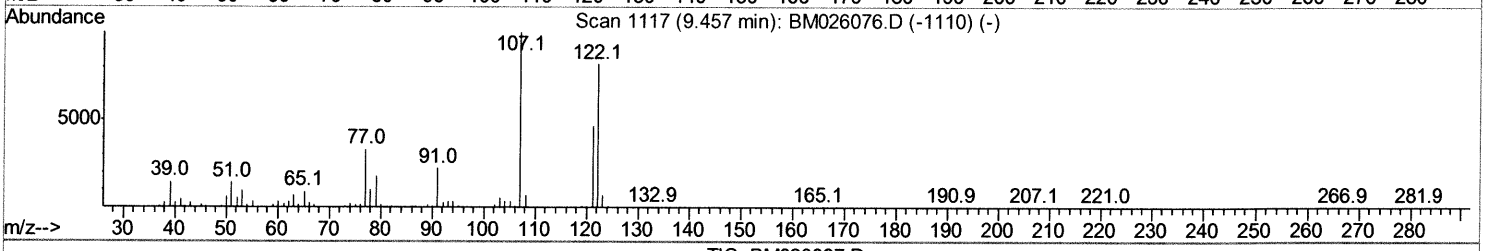
mohammad
5/26/2020 10:11:25 AM







TIC: BM026097.D

(24) 2,4-Dimethylphenol

9.475min (+0.018) 9.26ng/ul m 05/26/20 MP

response 159624

Ion	Exp%	Act%
107.00	100	100
121.00	46.90	50.46
122.00	79.70	81.82
0.00	0.00	0.00

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ClientSampleId : F9B24

Manual Integrations APPROVED
mohammad
5/26/2020 10:11:25 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	206363	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	769437	20.00	ng/ul	0.05
36) Acenaphthene-d10	14.14	164	513082	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.89	188	1050701	20.00	ng/ul	0.00
78) Chrysene-d12	21.08	240	1052132	20.00	ng/ul	0.00
86) Perylene-d12	23.20	264	1085813	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.07	96	28143	4.11	ng/uL	0.00
5) Phenol-d5	6.69	99	157027	8.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.84	67	413179	31.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.03	132	395222	26.97	ng/ul	0.00
13) 4-Methylphenol-d8	8.21	113	276456	19.60	ng/ul	0.00
19) Nitrobenzene-d5	8.64	128	255063	40.66	ng/ul	0.00
22) 2-Nitrophenol-d4	9.36	143	273793	44.12	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	9.92	165	450278	36.14	ng/ul	0.03
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.56	166	1492938	36.28	ng/ul	0.00
47) Acenaphthylene-d8	13.82	160	1771384	36.34	ng/ul	0.00
52) 4-Nitrophenol-d4	14.36	143	77174	10.59	ng/ul	0.00
58) Fluorene-d10	15.14	176	1284981	35.91	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.27	200	245320	40.04	ng/ul	0.00
71) Anthracene-d10	16.99	188	1940619	37.48	ng/ul	0.00
79) Pyrene-d10	19.29	212	2135679	39.52	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.07	264	2157963	37.34	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.72	94	29341	1.398	ng/ul	97
11) 2-Methylphenol	7.95	108	32803	2.269	ng/ul	99
14) Acetophenone	8.32	105	189051	7.987	ng/ul#	92
16) 4-Methylphenol	8.27	108	70894	4.508	ng/ul	95
24) 2,4-Dimethylphenol	9.47	107	159624m	9.264	ng/ul	
28) Naphthalene	10.32	128	70117364m	1490.436	ng/ul	
34) 2-Methylnaphthalene	11.95	142	9458556	298.918	ng/ul	100
41) 1,1'-Biphenyl	12.96	154	2291357	50.329	ng/ul	99
45) Dimethylphthalate	13.61	163	125156	2.897	ng/ul	98
48) Acenaphthylene	13.85	152	226894	4.240	ng/ul#	93
50) Acenaphthene	14.22	153	7949514	210.627	ng/ul	98
54) Dibenzofuran	14.54	168	5496338	103.625	ng/ul	100
59) Fluorene	15.20	166	3756882	87.560	ng/ul	100
70) Phenanthrene	16.93	178	4796389	72.470	ng/ul	99
72) Anthracene	17.02	178	395447	5.955	ng/ul	100
75) Carbazole	17.31	167	12057914	219.501	ng/ul	98
77) Fluoranthene	18.95	202	627101	9.033	ng/ul	99
80) Pyrene	19.32	202	624498	8.455	ng/ul	96

05/26/20 AP

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