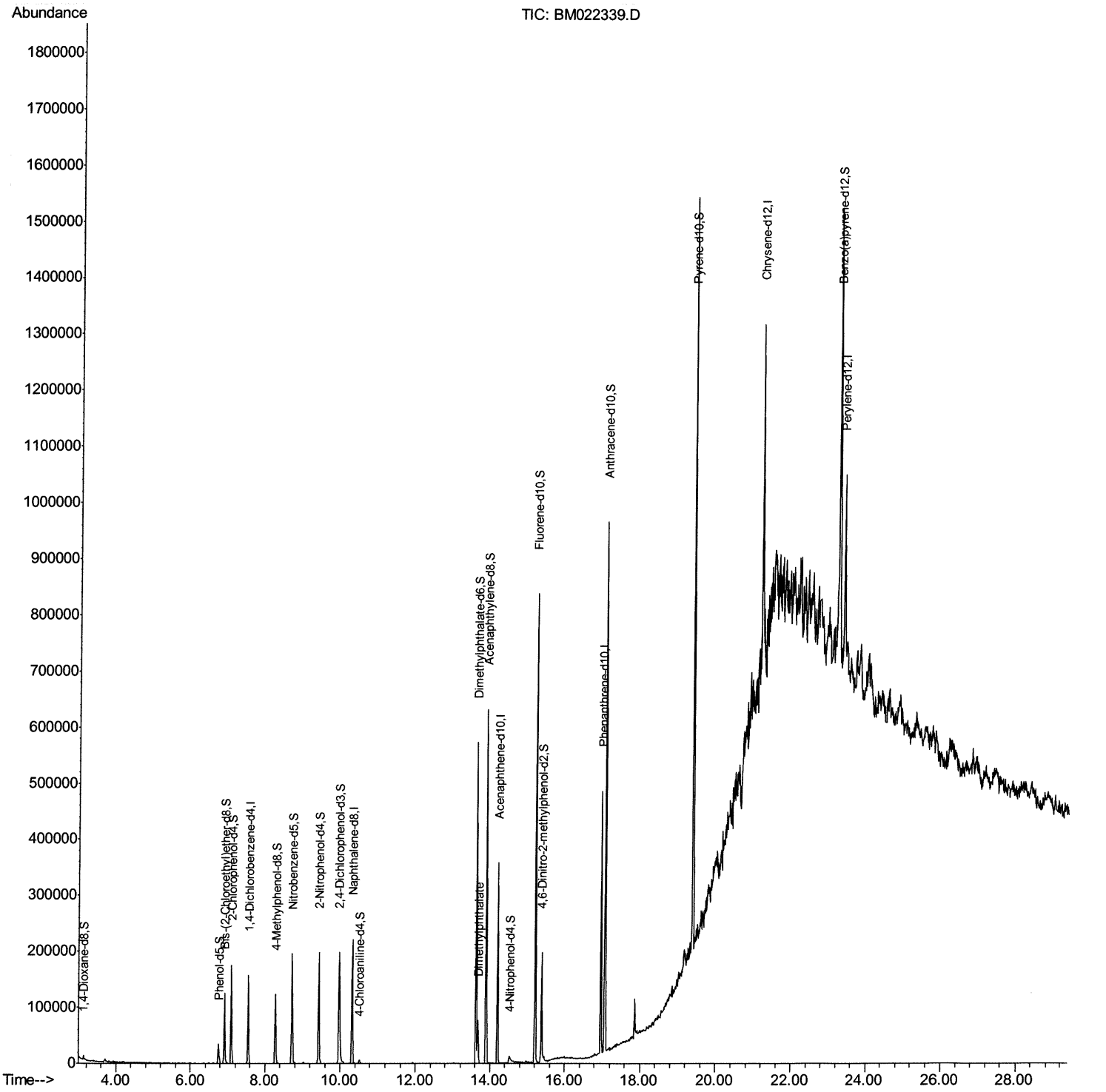
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082619\
Data File : BM022339.D
Acq On : 26 Aug 2019 20:10
Operator : HP/JU
Sample : K4369-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Aug 27 12:21:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 27 11:54:35 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0CD7

Manual Integrations APPROVED
mohammad
8/28/2019 10:00:10 AM



Quantitation Report (Qedit)

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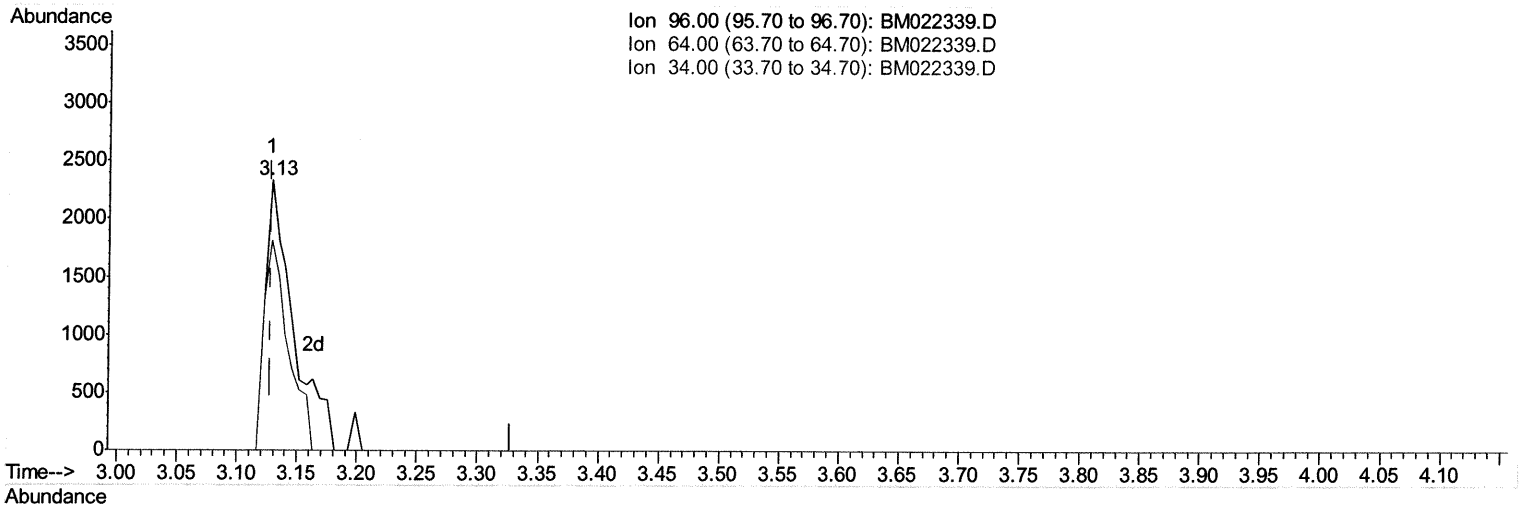

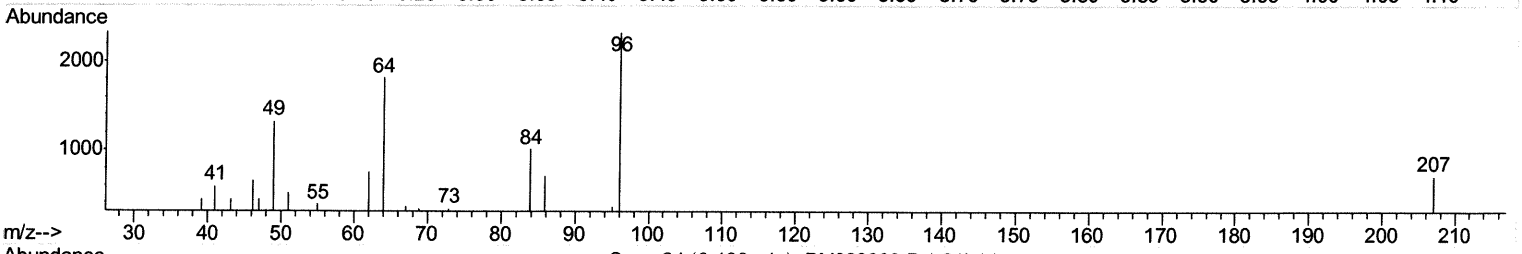

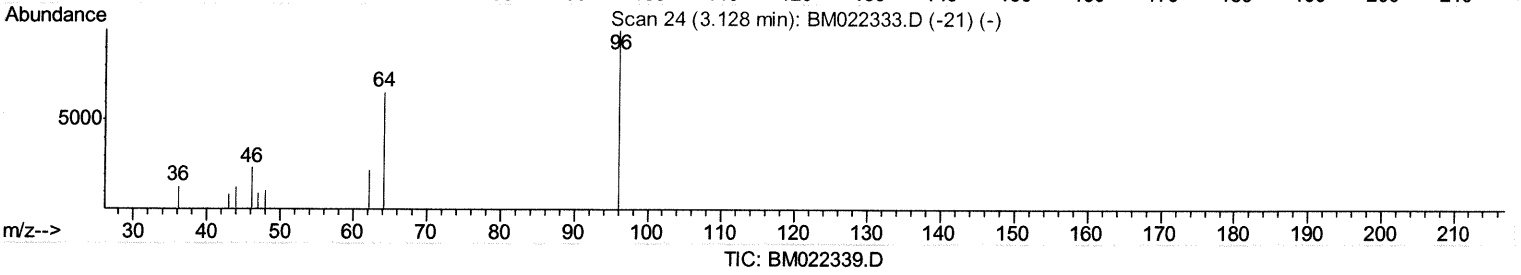

TIC: BM022339.D

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

3.128min (+0.000) 4.05ng/uL

response 3274

Ion	Exp%	Act%
96.00	100	100
64.00	64.80	77.83#
34.00	0.00	0.00
0.00	0.00	0.00

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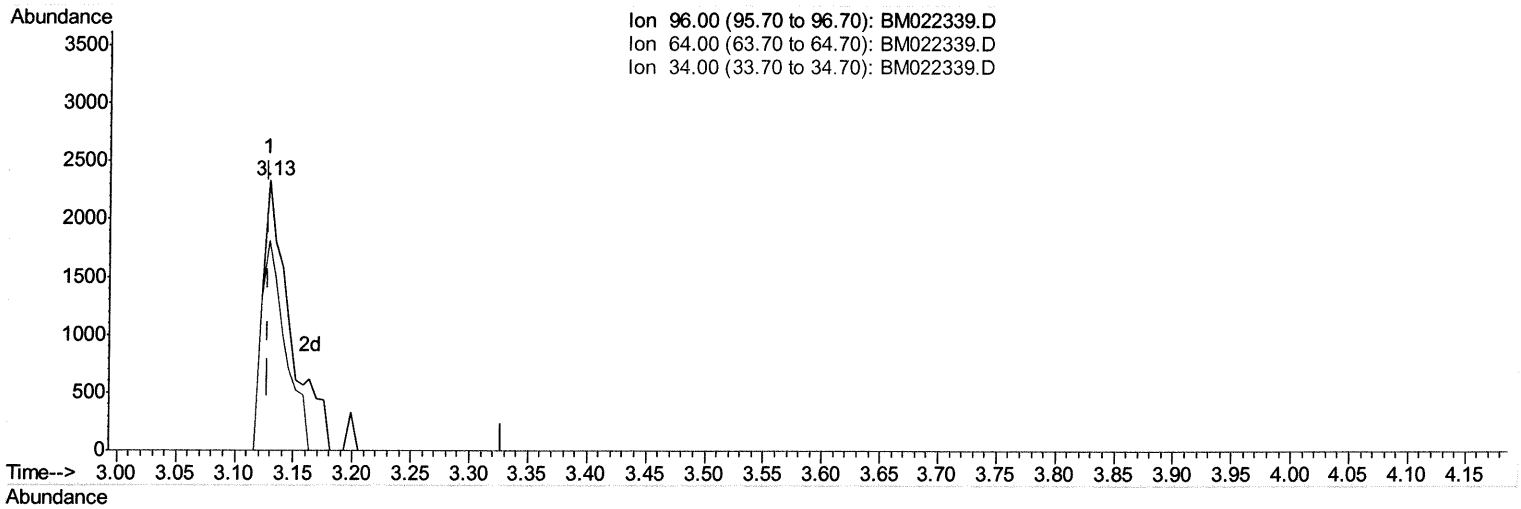
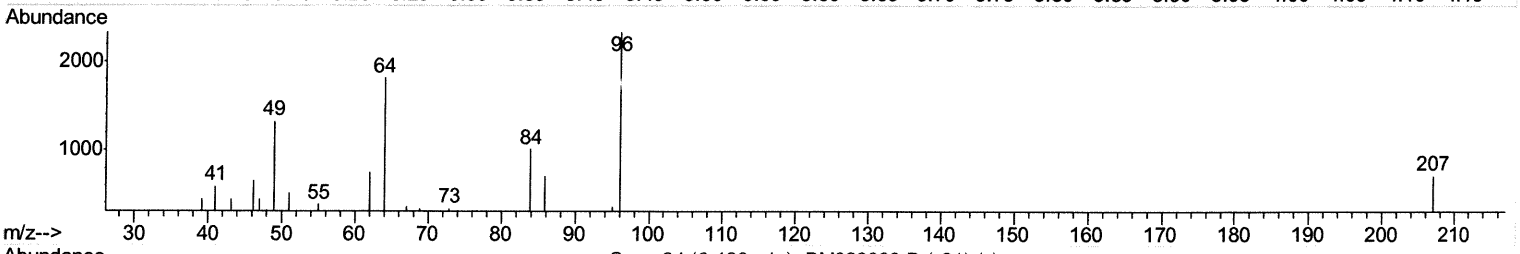
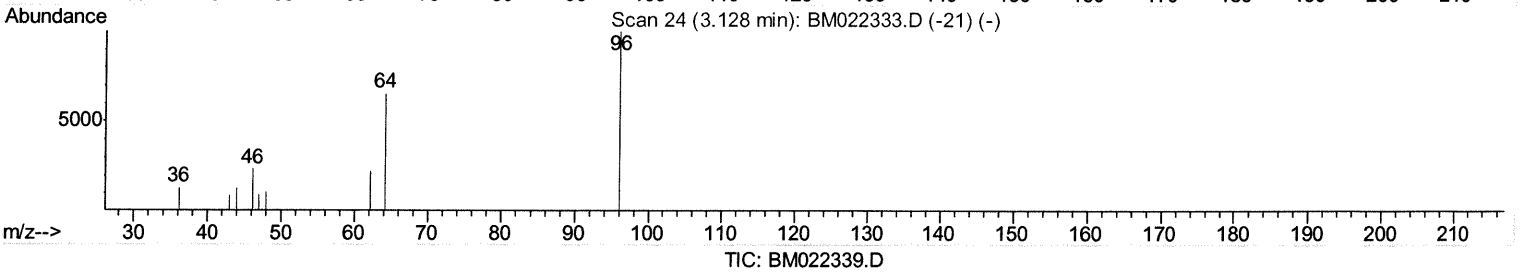
Manual Integrations APPROVED
mohammad
8/28/2019 10:00:10 AM







TIC: BM022339.D

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

3.128min (+0.000) 4.71ng/uL m JU 08/28/19

response 3805

Ion	Exp%	Act%
96.00	100	100
64.00	64.80	77.83#
34.00	0.00	0.00
0.00	0.00	0.00

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Manual Integrations APPROVED
mohammad
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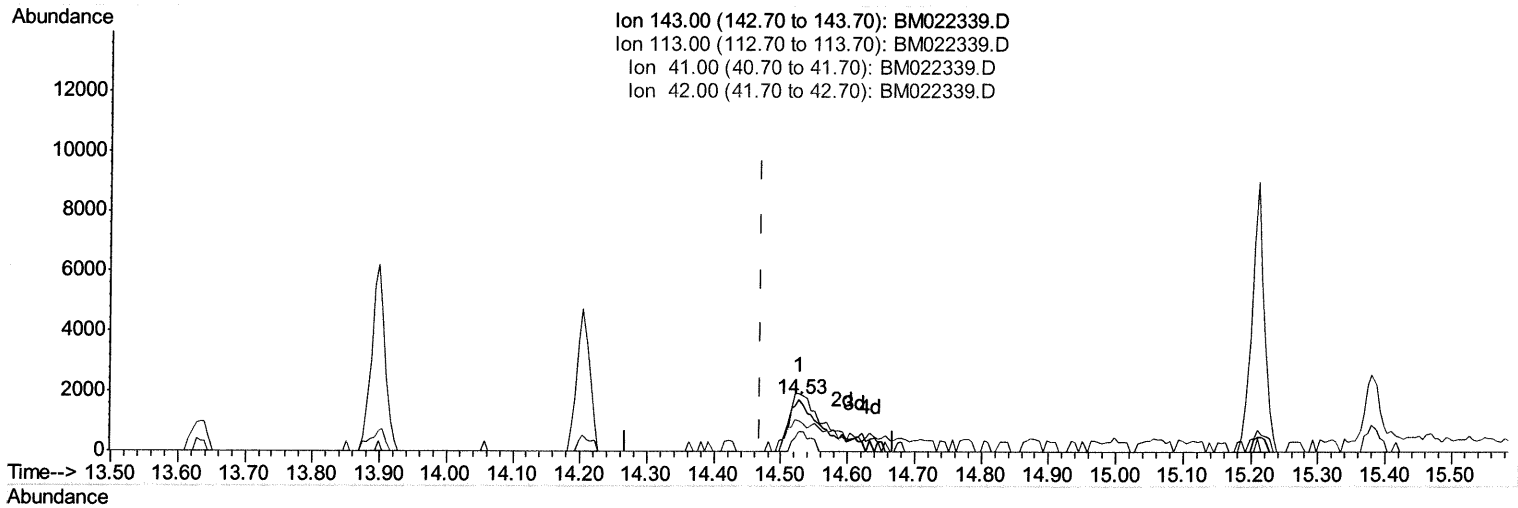

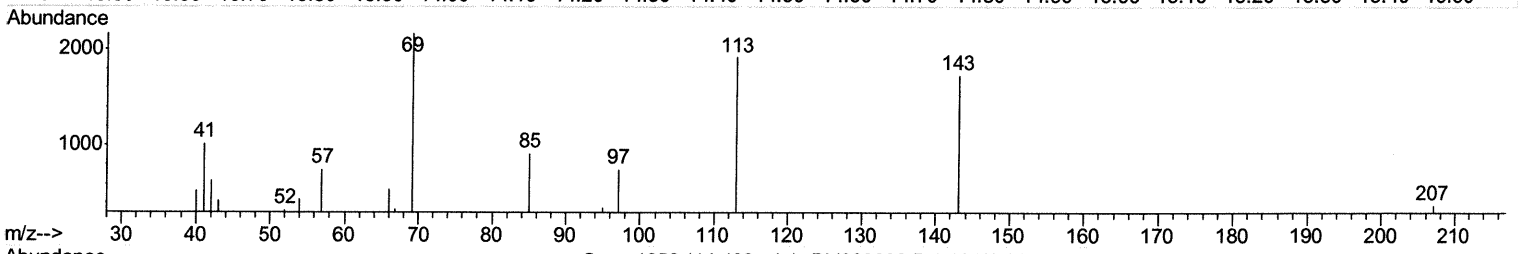

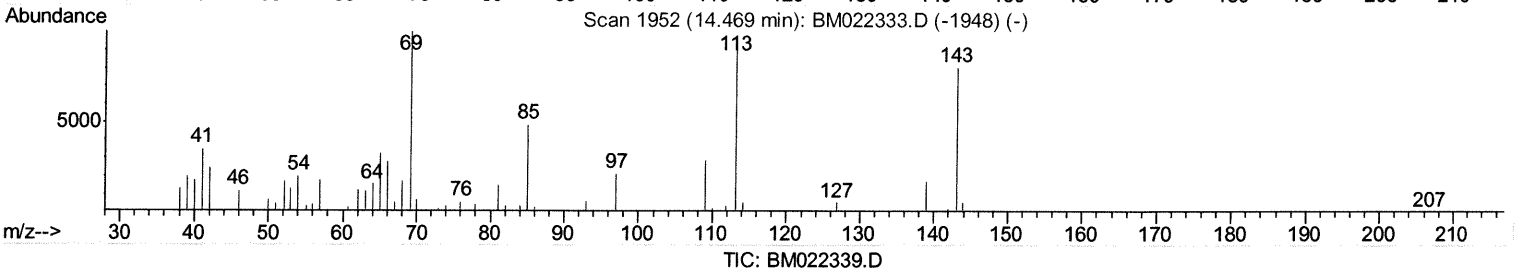

(51) 4-Nitrophenol-d4 (S)

14.527min (+0.059) 3.66ng/ul

response 5258

Ion	Exp%	Act%
143.00	100	100
113.00	116.00	110.77
41.00	50.80	58.72
42.00	27.00	36.67#

Quantitation Report (Qedit)

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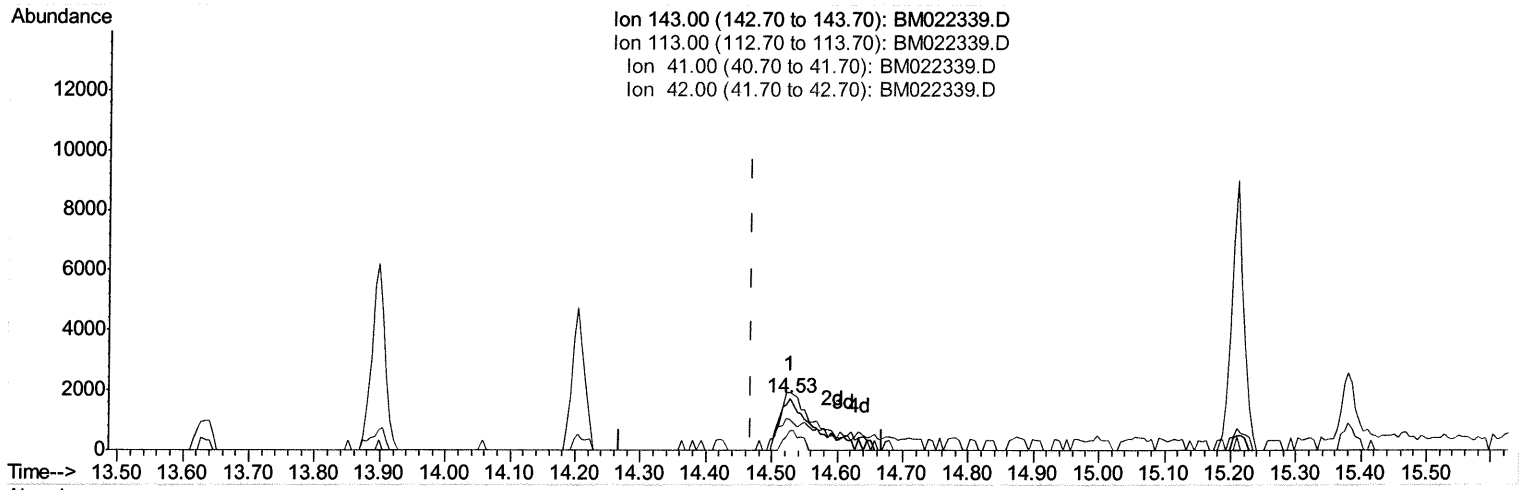
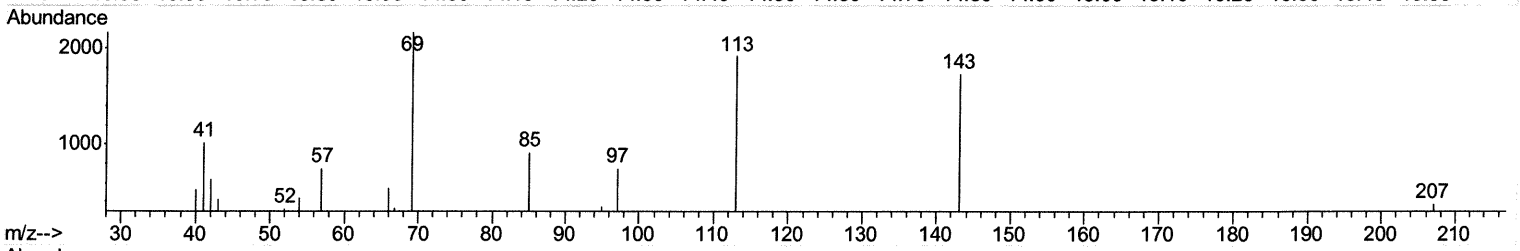
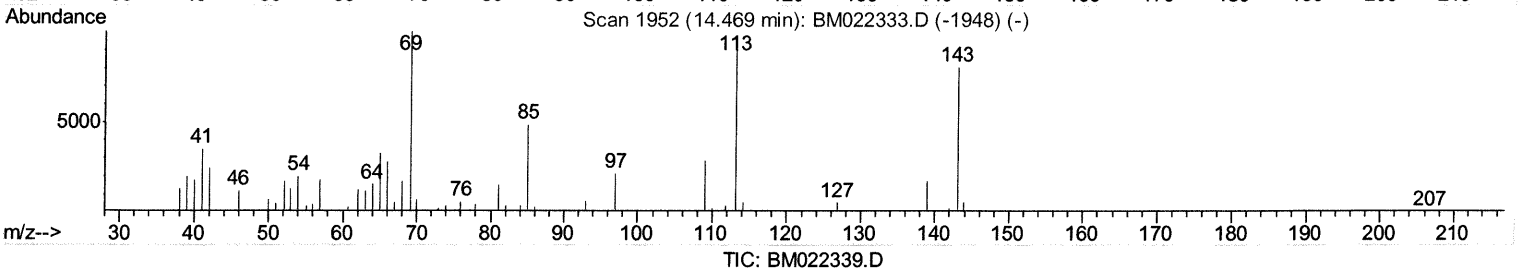
Manual Integrations APPROVED
mohammad
8/28/2019 10:00:10 AM







TIC: BM022339.D

(51) 4-Nitrophenol-d4 (S)

14.527min (+0.059) 4.25ng/ul m JV 08/28/19

response 6106

Ion	Exp%	Act%
143.00	100	100
113.00	116.00	110.77
41.00	50.80	58.72
42.00	27.00	36.67#

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mohammad
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	36167	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	158206	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	110138	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	240046	20.00	ng/ul	0.00
77) Chrysene-d12	21.19	240	234455	20.00	ng/ul	0.00
85) Perylene-d12	23.37	264	236182	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	3805m	4.71	ng/uL	0.00
5) Phenol-d5	6.75	99	20281	6.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	56330	31.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	65100	25.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	41662	15.40	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	40595	34.41	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	50153	36.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	89143	31.90	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	6722	1.98	ng/ul	0.02
43) Dimethylphthalate-d6	13.63	166	343514	35.42	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	373107	35.71	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	6106m	4.25	ng/ul	0.06
57) Fluorene-d10	15.21	176	299113	37.19	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	44804	24.19	ng/ul	0.00
70) Anthracene-d10	17.07	188	511208	40.22	ng/ul	0.00
78) Pyrene-d10	19.38	212	621043	50.97	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.24	264	513742	39.59	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.68	163	46602	4.722	ng/ul	98

JU 08/28/19

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