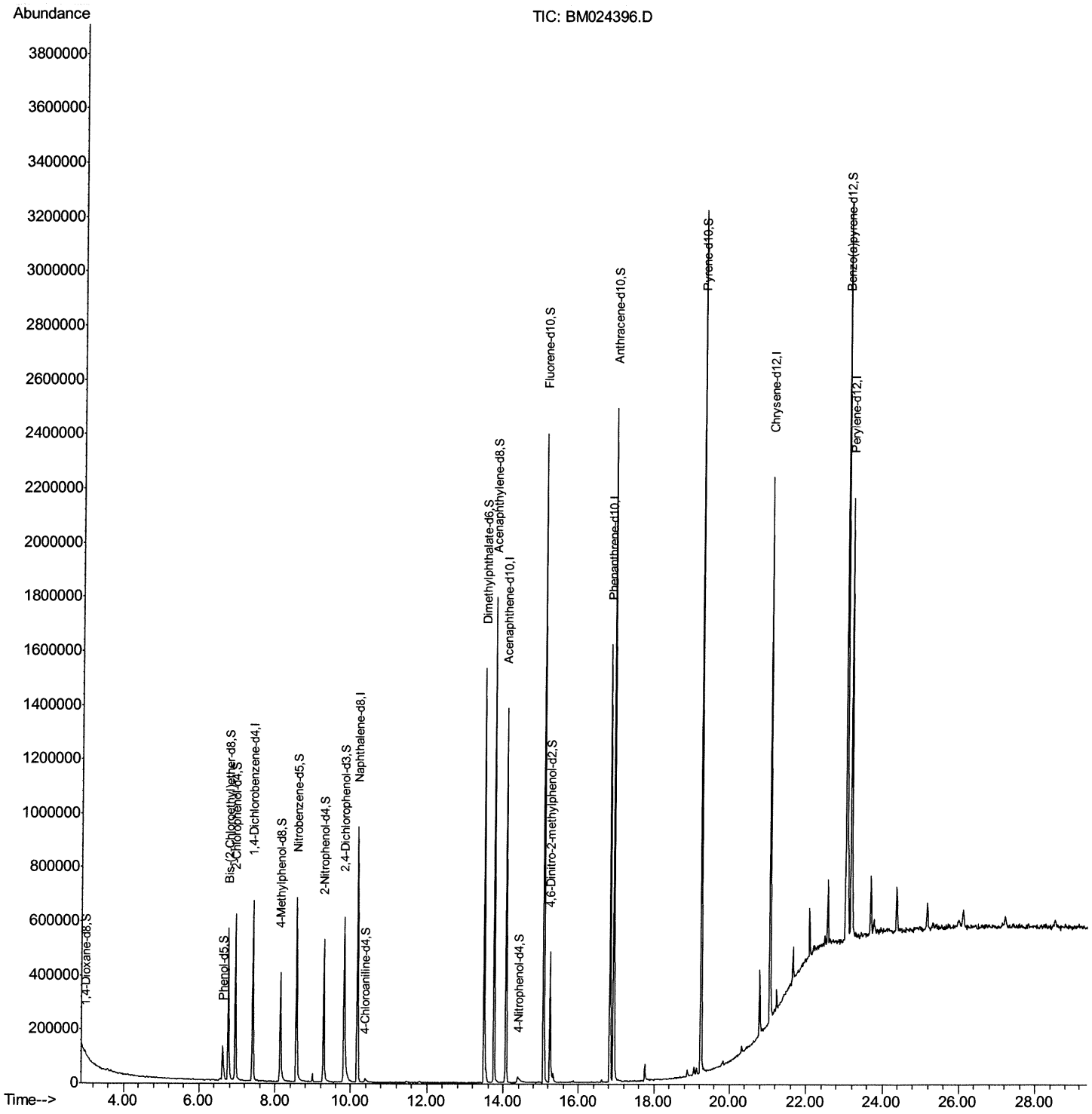
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM123119\
Data File : BM024396.D
Acq On : 31 Dec 2019 15:16
Operator : JU
Sample : K6308-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Dec 31 17:25:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 31 10:50:36 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0C61

Manual Integrations APPROVED
mohammad
1/2/2020 8:40:57 AM



Quantitation Report (Qedit)

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Acq On : 31 Dec 2019 15:16
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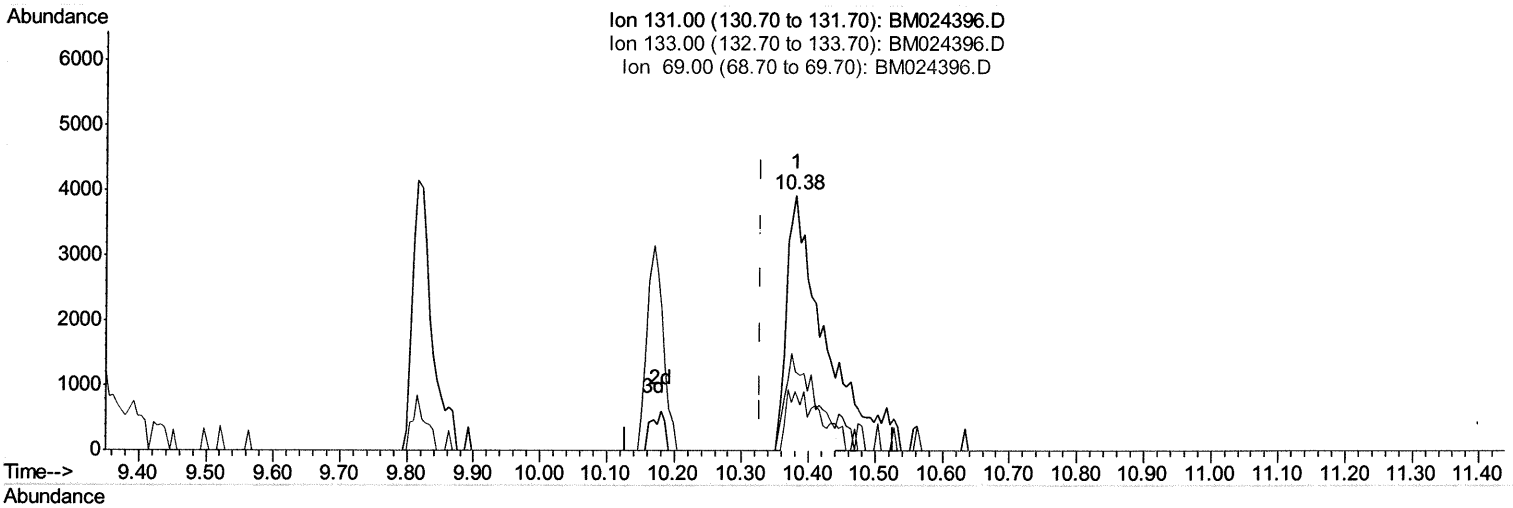
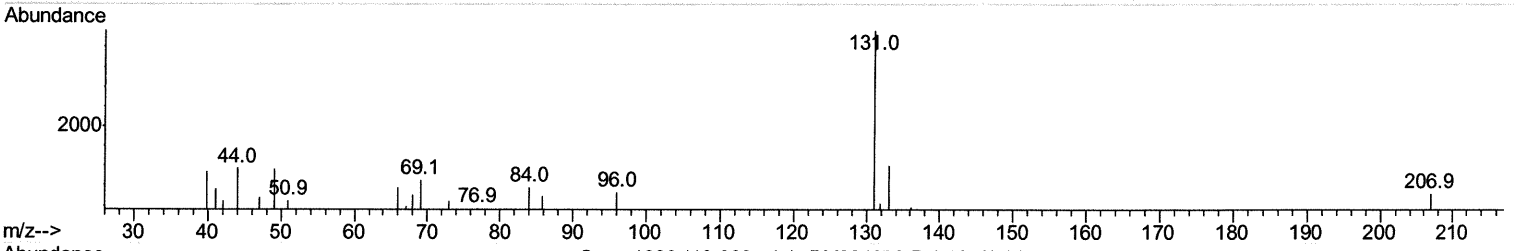
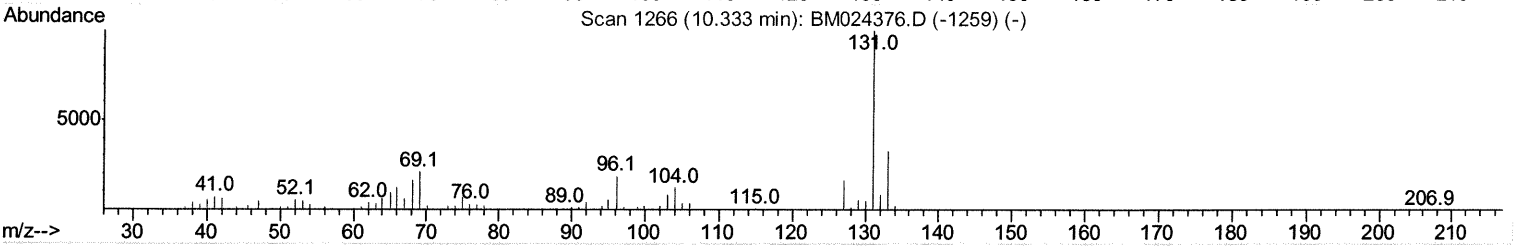




Scan 1266 (10.333 min): BM024376.D (-1259) (-)



TIC: BM024396.D

(29) 4-Chloroaniline-d4 (S)

10.380min (+0.053) 0.90ng/ul

response 12147

Ion	Exp%	Act%
131.00	100	100
133.00	32.50	30.87
69.00	19.00	23.22#
0.00	0.00	0.00

Quantitation Report (Qedit)

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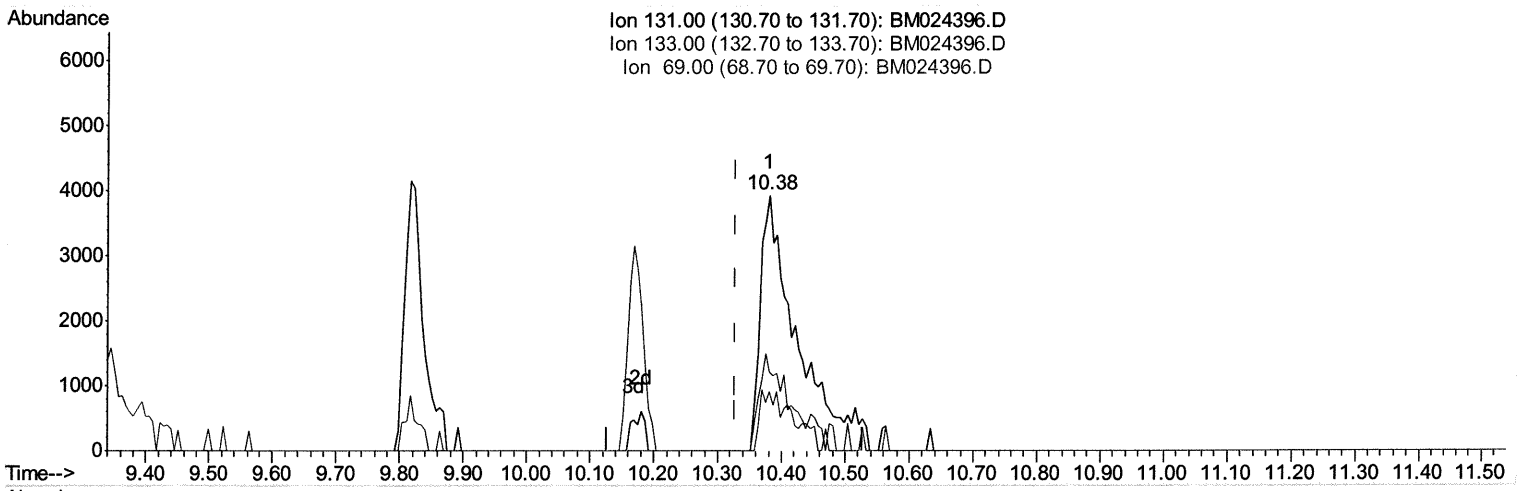
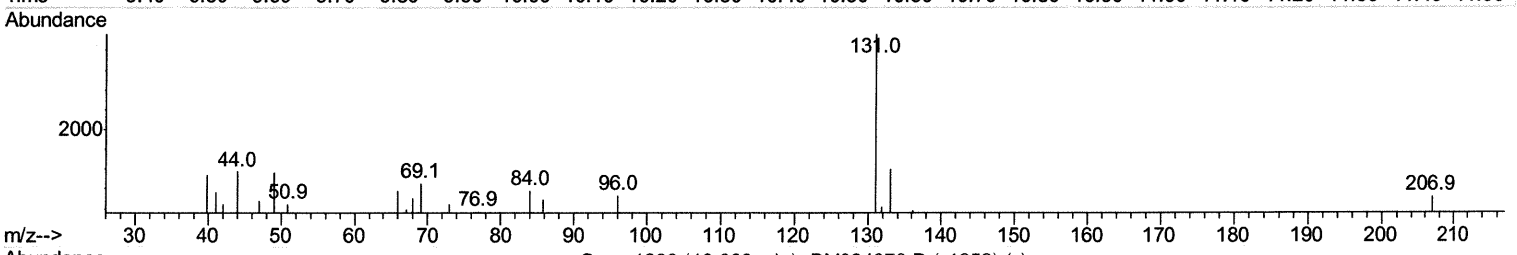
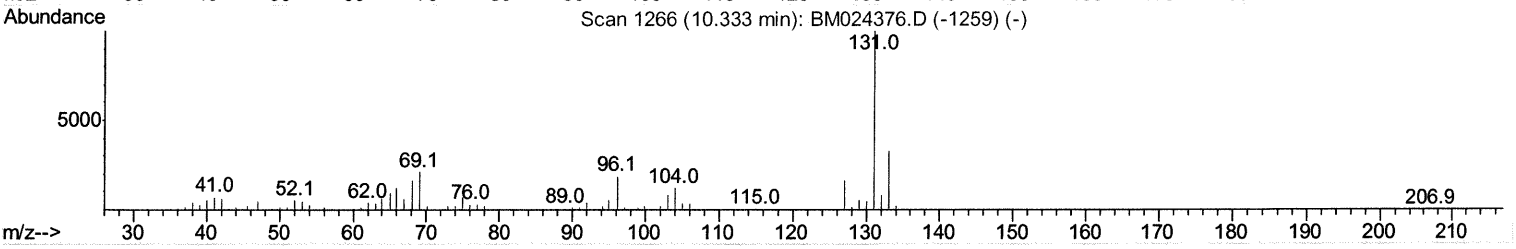
Instrument :
BNA_M
ClientSampleId :
C0C61

Manual Integrations APPROVED
mohammad
1/2/2020 8:40:57 AM





Scan 1266 (10.333 min): BM024376.D (-1259) (-)



TIC: BM024396.D

(29) 4-Chloroaniline-d4 (S)

10.380min (+0.053) 1.18ng/ul m JU 1/2/20

response 15915

Ion	Exp%	Act%
131.00	100	100
133.00	32.50	30.87
69.00	19.00	23.22#
0.00	0.00	0.00

Quantitation Report (Qedit)

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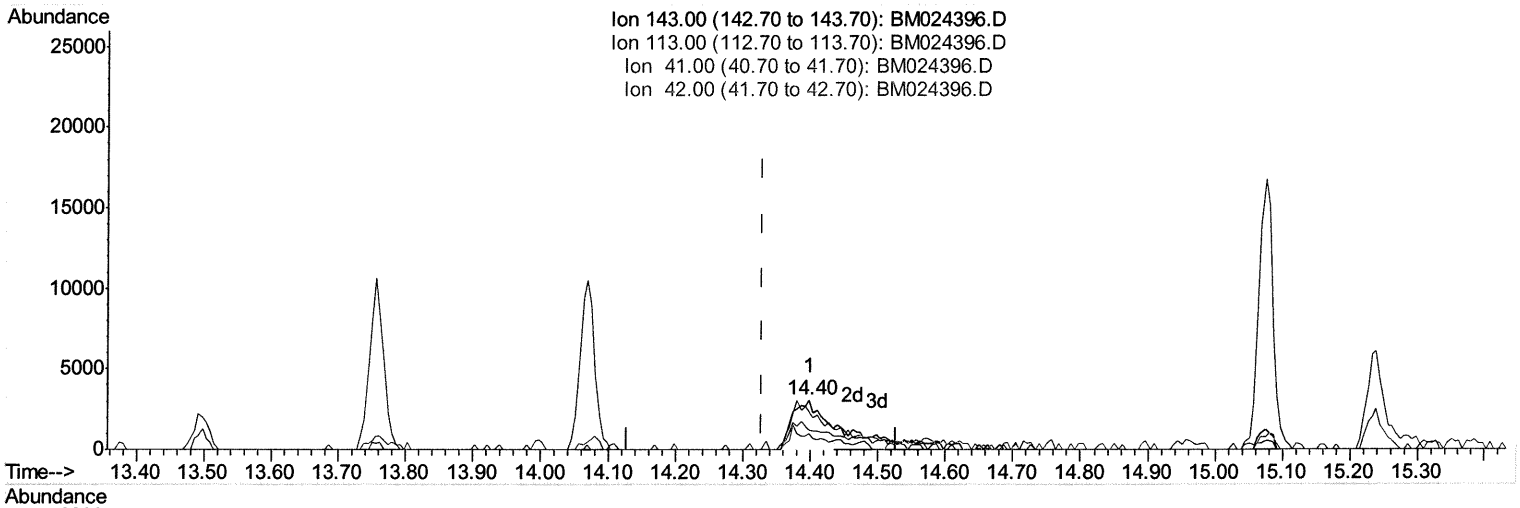
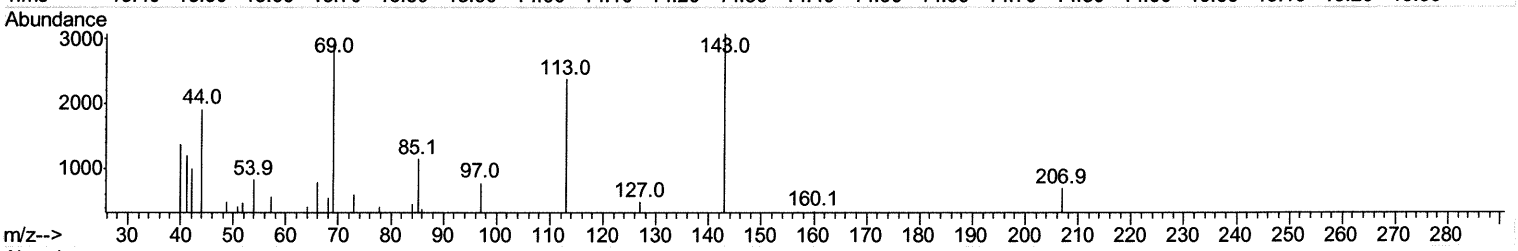
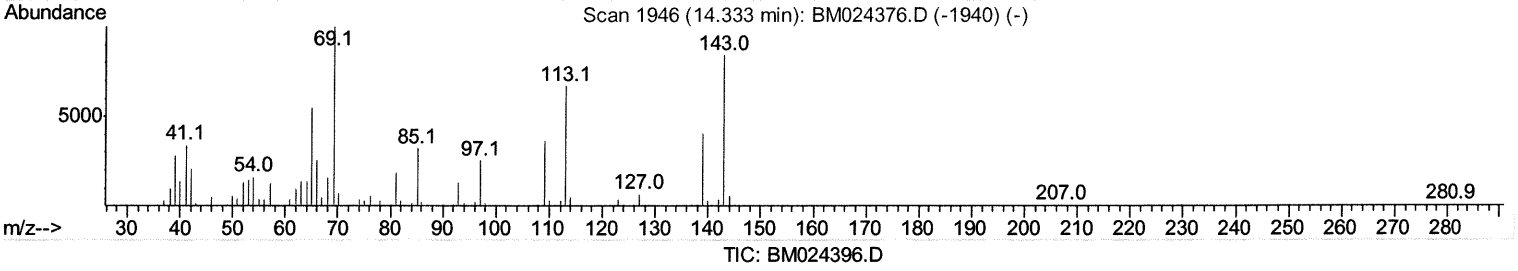
Manual Integrations APPROVED
mohammad
1/2/2020 8:40:57 AM







TIC: BM024396.D

(52) 4-Nitrophenol-d4 (S)

14.398min (+0.070) 1.70ng/ul

response 9643

Ion	Exp%	Act%
143.00	100	100
113.00	73.60	77.27
41.00	33.90	39.25
42.00	22.80	32.23#

Quantitation Report (Qedit)

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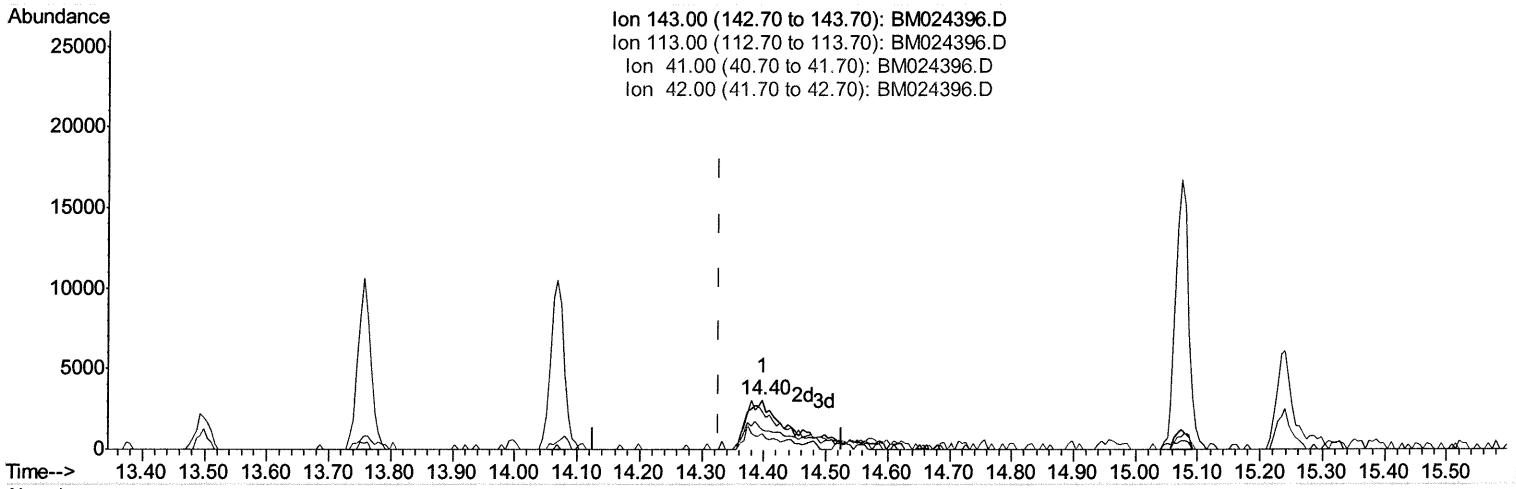
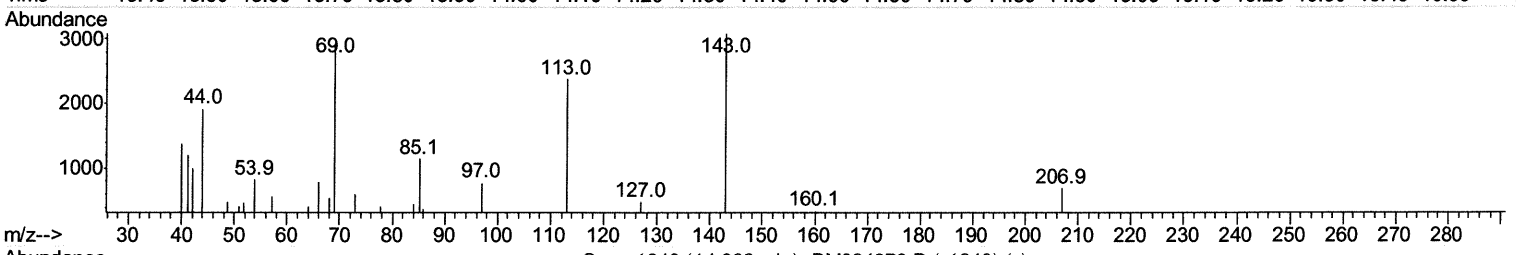
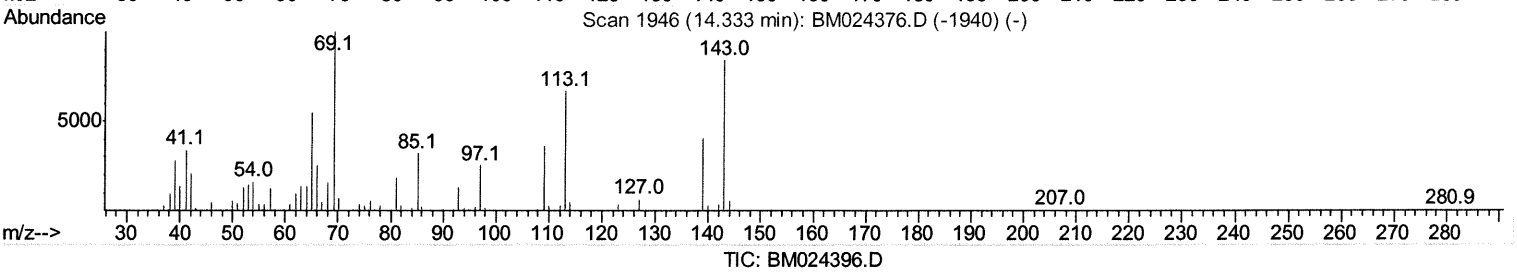
Manual Integrations APPROVED
mohammad
1/2/2020 8:40:57 AM







TIC: BM024396.D

(52) 4-Nitrophenol-d4 (S)

14.398min (+0.070) 2.90ng/ul m JU 1/2/20

response 16499

Ion	Exp%	Act%
143.00	100	100
113.00	73.60	77.27
41.00	33.90	39.25
42.00	22.80	32.23#

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Manual Integrations APPROVED
mohammad
1/2/2020 8:40:57 AM

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)	
1) 1,4-Dichlorobenzene-d4	7.40	152	172096	20.00	ng/ul		0.00	
18) Naphthalene-d8	10.17	136	725325	20.00	ng/ul		0.00	
36) Acenaphthene-d10	14.07	164	428149	20.00	ng/ul		0.00	
62) Phenanthrene-d10	16.83	188	886635	20.00	ng/ul		0.00	
78) Chrysene-d12	21.05	240	869388	20.00	ng/ul		0.00	
86) Perylene-d12	23.17	264	1093203	20.00	ng/ul		0.00	
System Monitoring Compounds								
3) 1,4-Dioxane-d8	3.00	96	6835	1.75	ng/uL		0.02	
5) Phenol-d5	6.62	99	90617	5.56	ng/ul		0.00	
7) Bis-(2-Chloroethyl)ether-d	6.76	67	294649	30.15	ng/ul		0.00	
9) 2-Chlorophenol-d4	6.95	132	267060	22.98	ng/ul		0.00	
13) 4-Methylphenol-d8	8.13	113	167842	12.60	ng/ul		0.00	
19) Nitrobenzene-d5	8.56	128	153205	29.39	ng/ul		0.00	
22) 2-Nitrophenol-d4	9.28	143	161440	28.17	ng/ul		0.00	
26) 2,4-Dichlorophenol-d3	9.82	165	268137	24.07	ng/ul		0.00	
29) 4-Chloroaniline-d4	10.38	131	15915m	1.18	ng/ul	>	0.05	JU 1/2/20
44) Dimethylphthalate-d6	13.50	166	974170	30.77	ng/ul		0.00	
47) Acenaphthylene-d8	13.76	160	1149954	30.31	ng/ul		0.00	
52) 4-Nitrophenol-d4	14.40	143	16499m	2.90	ng/ul	>	0.07	JU 1/2/20
58) Fluorene-d10	15.07	176	853636	30.76	ng/ul		0.00	
63) 4,6-Dinitro-2-methylphenol	15.24	200	100823	18.64	ng/ul		0.00	
71) Anthracene-d10	16.93	188	1331069	32.99	ng/ul		0.00	
79) Pyrene-d10	19.24	212	1476331	35.65	ng/ul		0.00	
90) Benzo(a)pyrene-d12	23.04	264	1809634	33.33	ng/ul		0.00	

Target Compounds	Qvalue

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