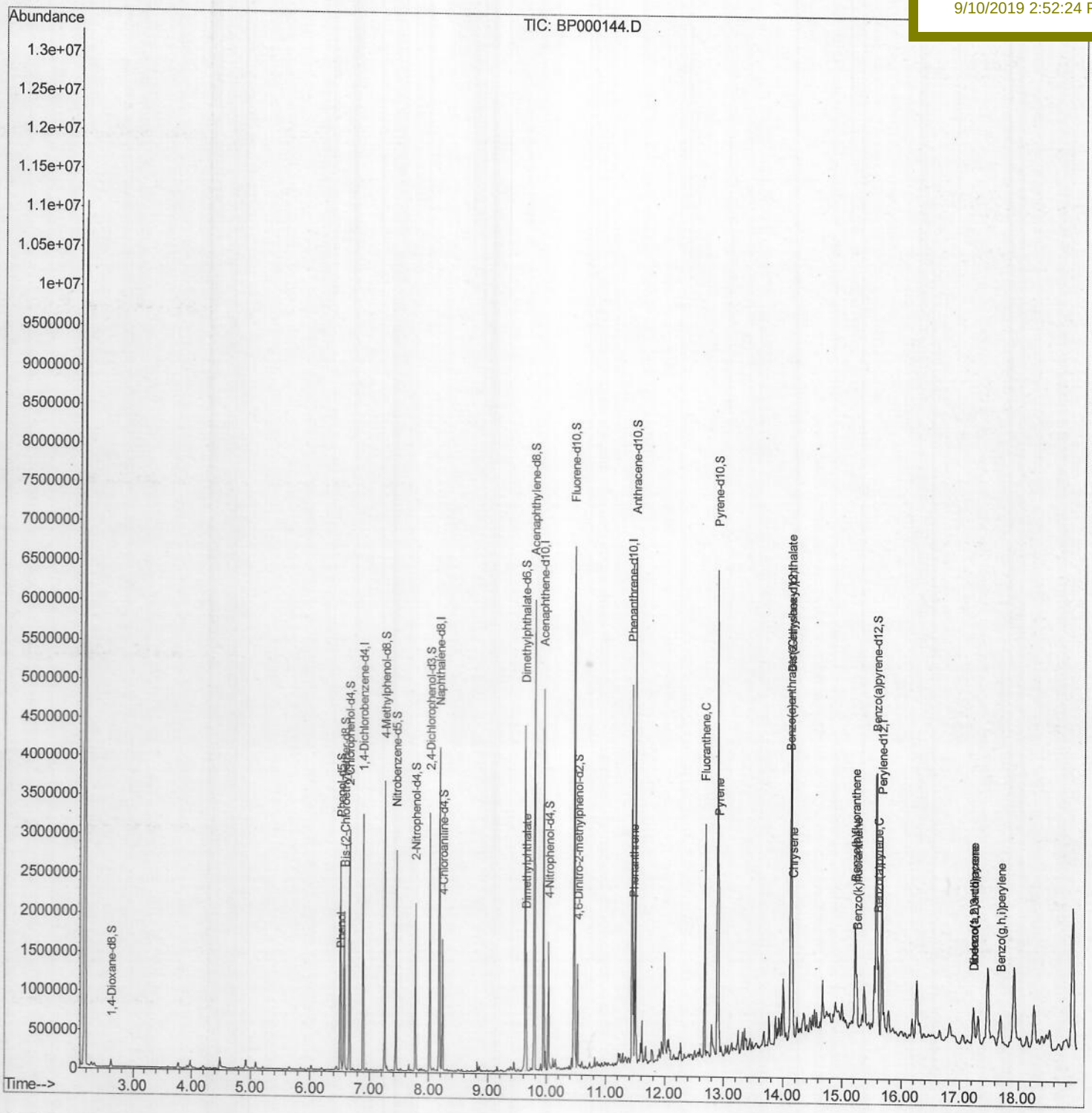
Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090919\
Data File : BP000144.D
Acq On : 09 Sep 2019 20:02
Operator : HP/JU
Sample : K4633-20
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Sep 18 04:56:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 10 02:43:18 2019
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
F2D19

Manual Integrations APPROVED
mohammad
9/10/2019 2:52:24 PM



Quantitation Report (Qedit)

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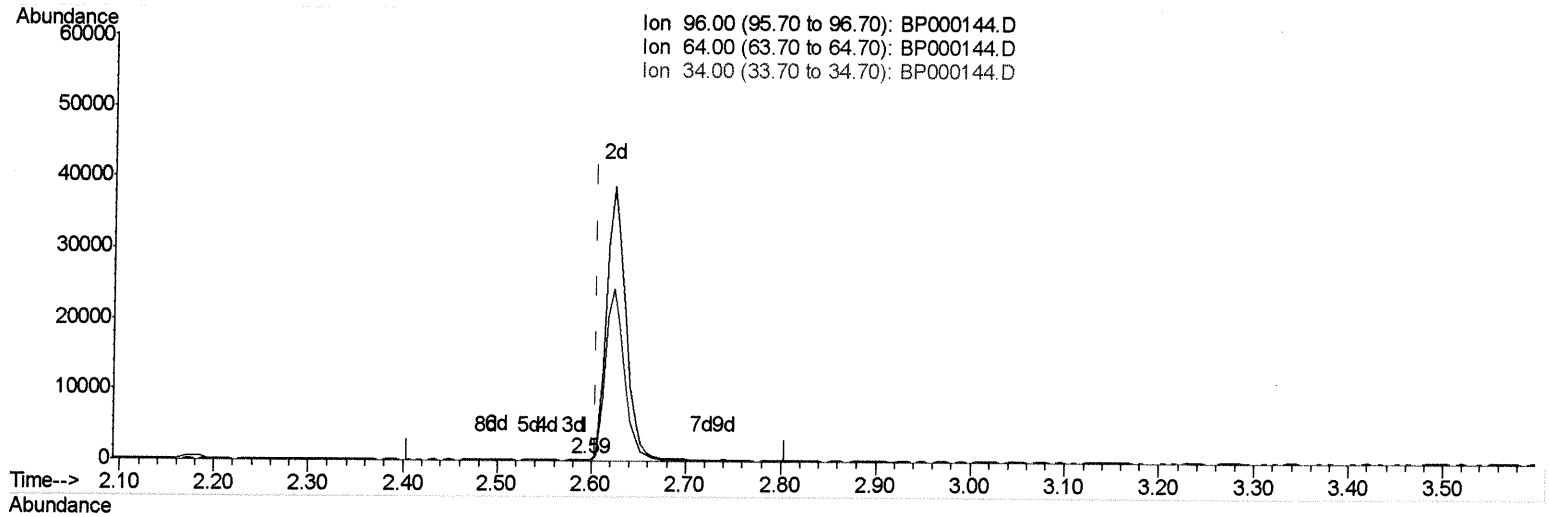
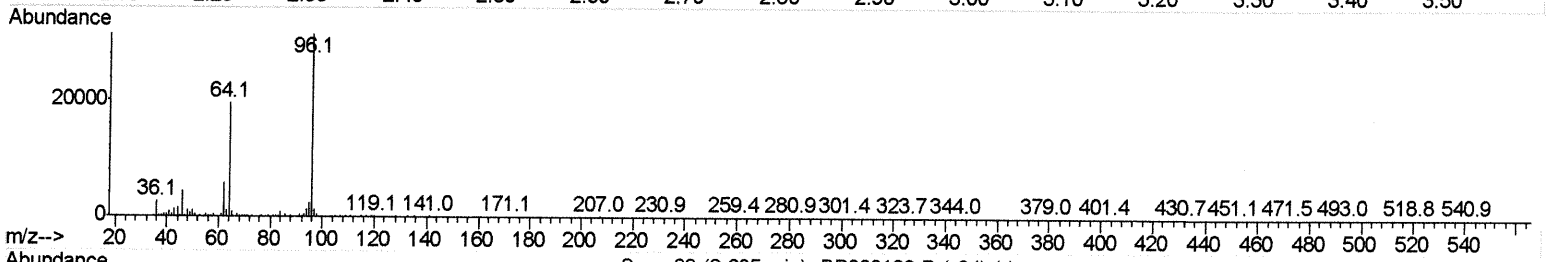
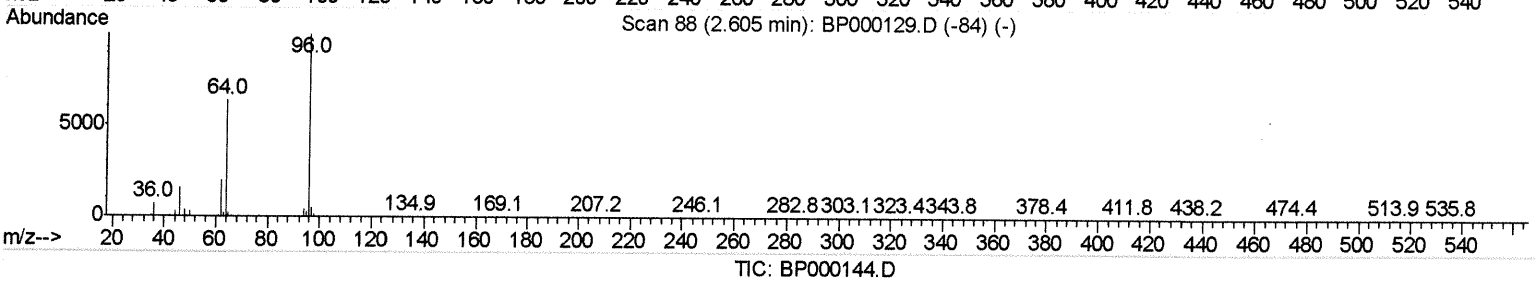




Scan 88 (2.605 min): BP000129.D (-84) (-)



TIC: BP000144.D

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

2.593min (-0.012) 0.01ng/uL

response 77

Ion	Exp%	Act%
96.00	100	100
64.00	62.70	36.65#
34.00	0.00	0.00
0.00	0.00	0.00

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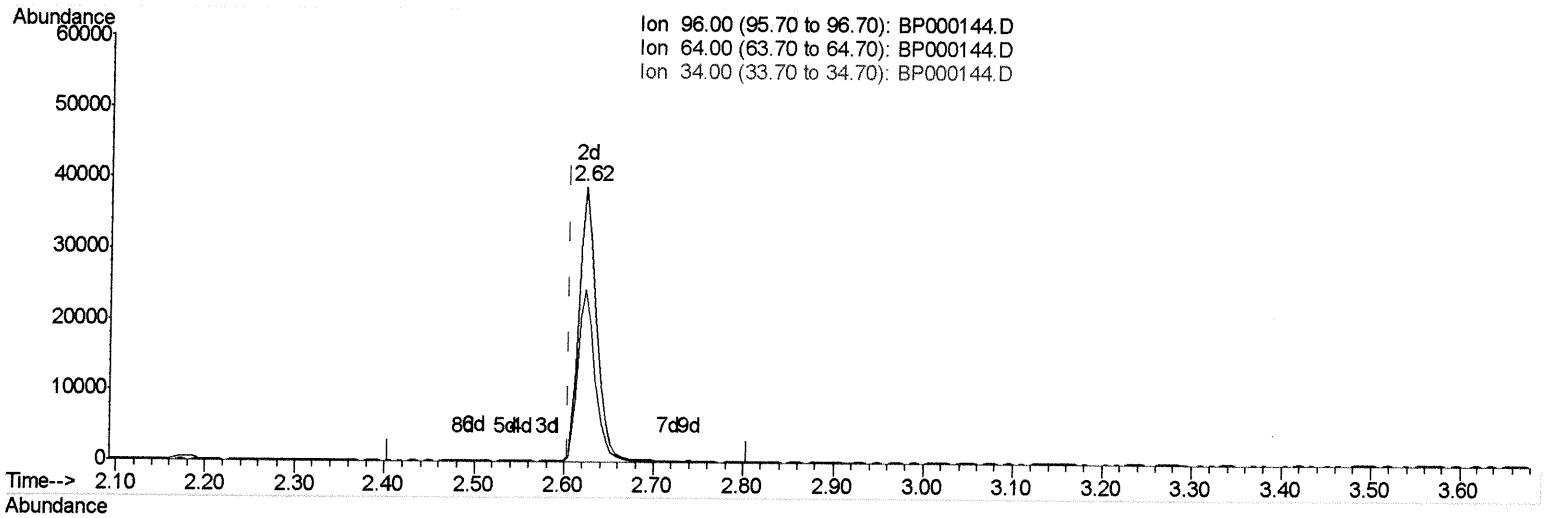
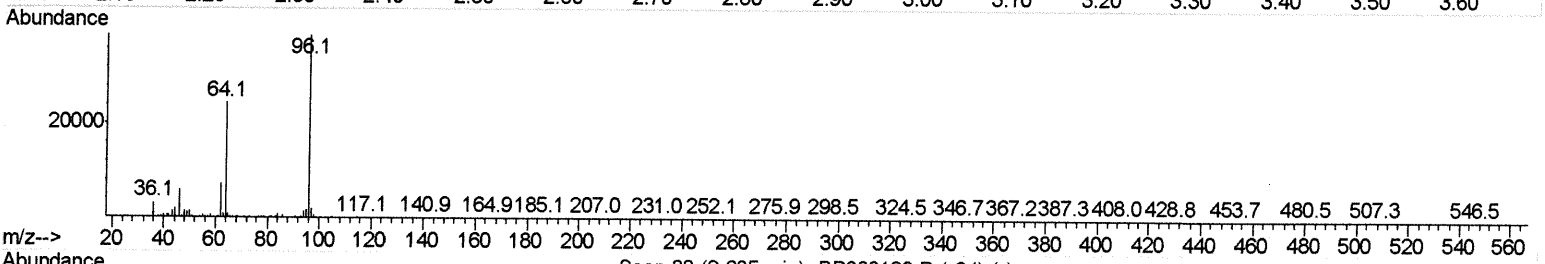
Manual Integrations APPROVED
mohammad
9/10/2019 2:52:24 PM





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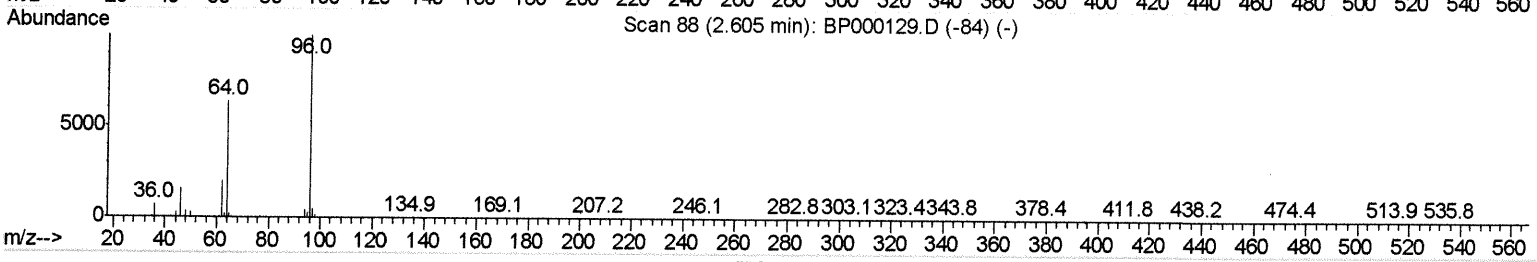

TIC: BP000144.D

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

2.622min (+0.018) 4.42ng/uL m

JU 09/10/19

response 55153

Ion	Exp%	Act%
96.00	100	100
64.00	62.70	62.71
34.00	0.00	0.00
0.00	0.00	0.00

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mohammad
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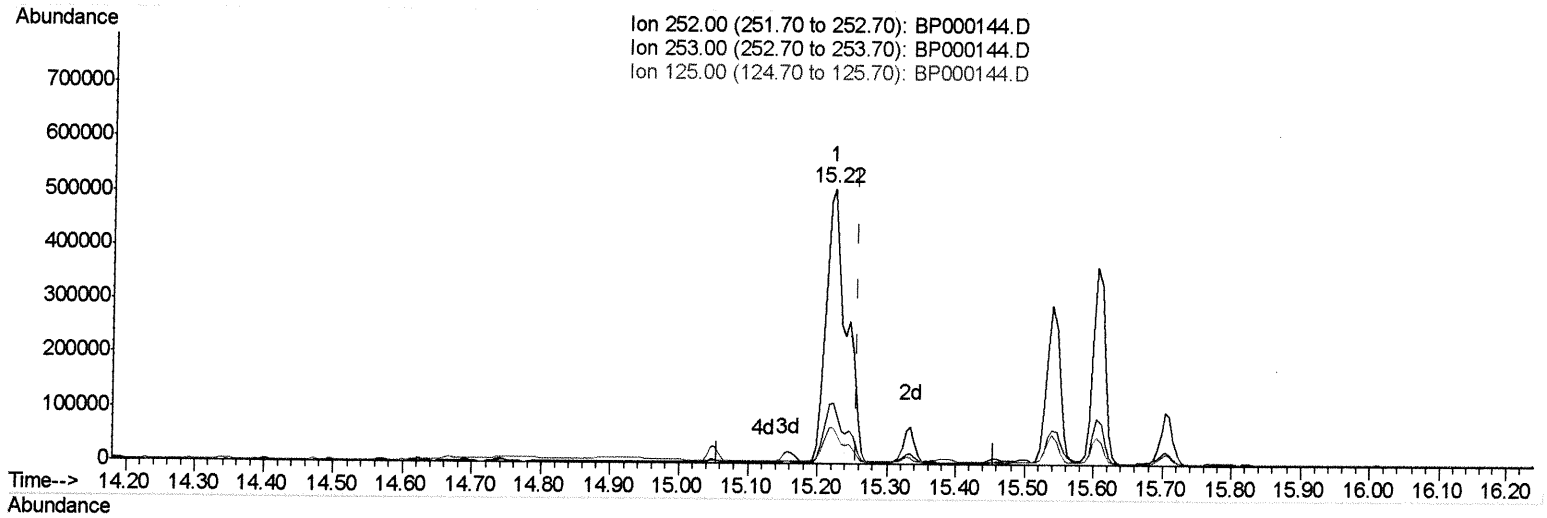

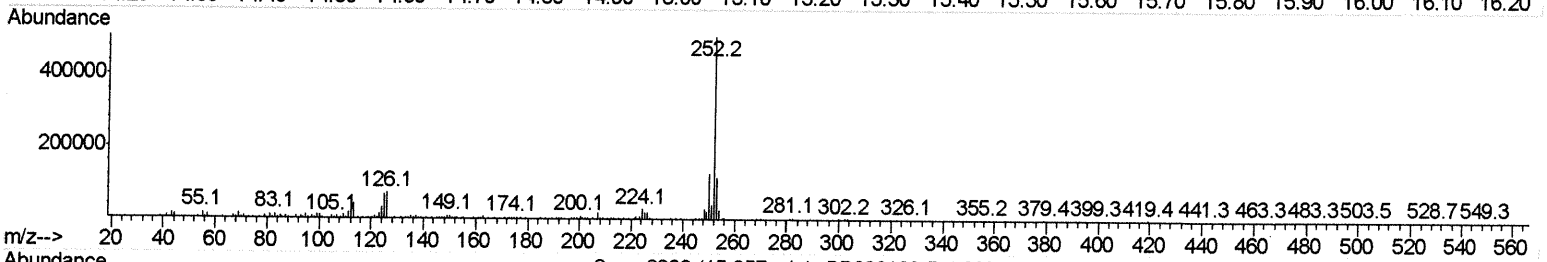

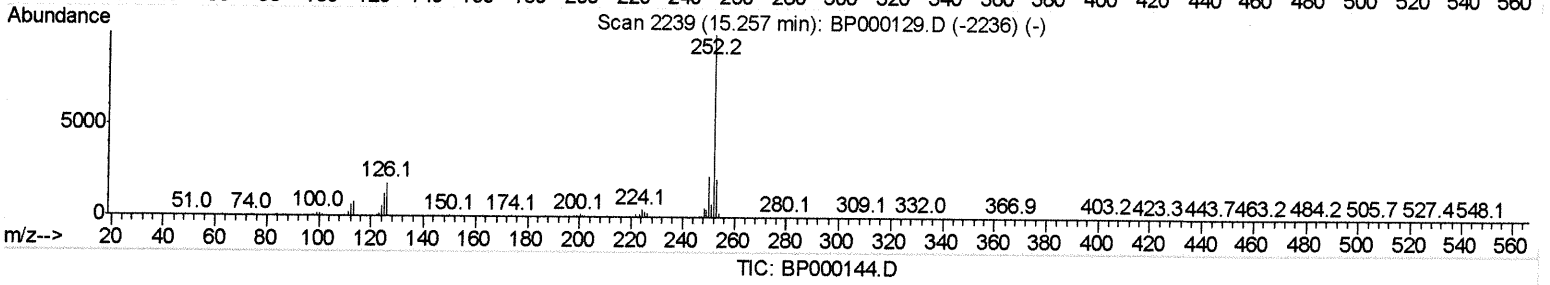

TIC: BP000144.D

(89) Benzo(k)fluoranthene

15.222min (-0.035) 10.95ng/ul

response 829062

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.30
125.00	12.70	12.97
0.00	0.00	0.00

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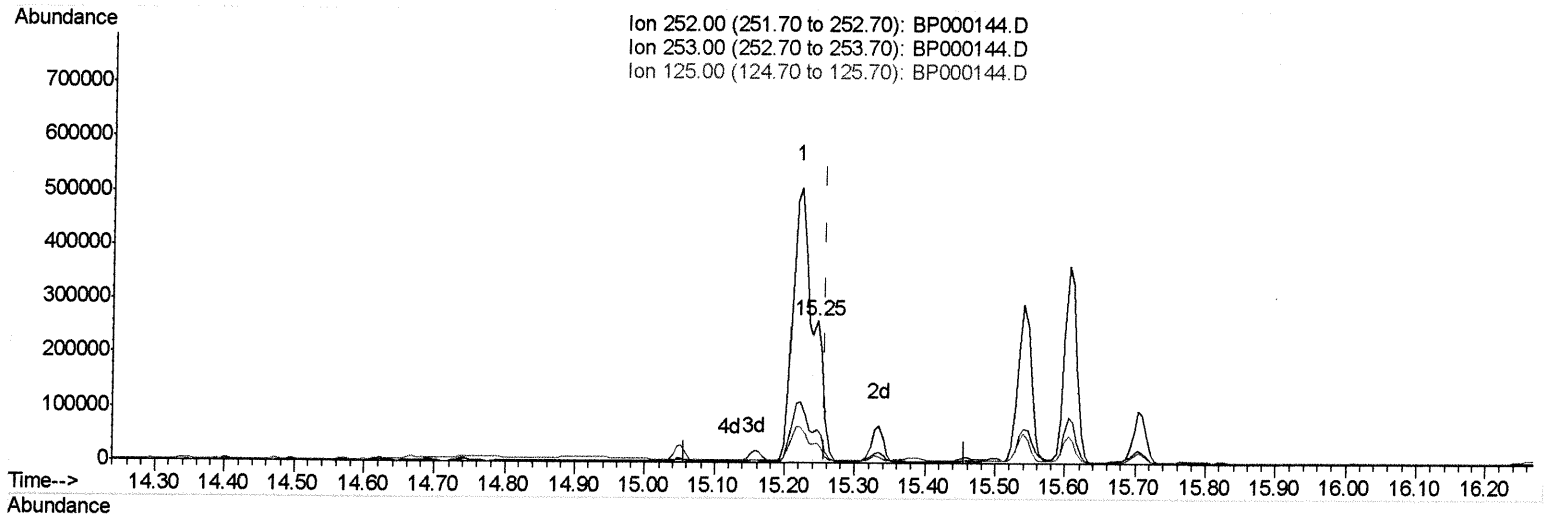
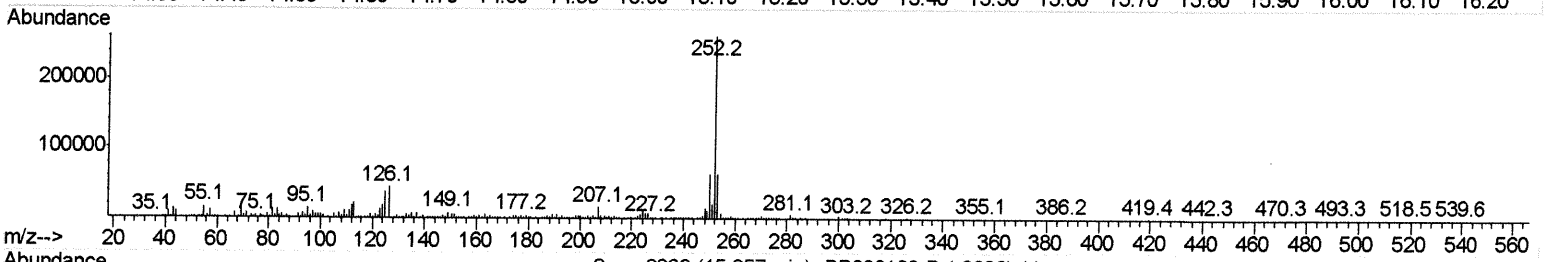
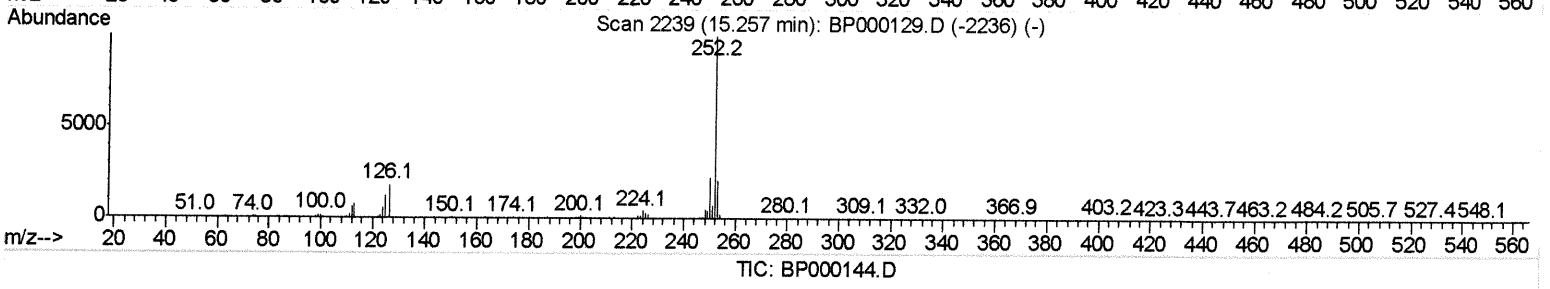
Manual Integrations APPROVED
mohammad
9/10/2019 2:52:24 PM







TIC: BP000144.D

(89) Benzo(k)fluoranthene

15.245min (-0.012) 2.59ng/ul m

JU 09/10/19

response 196041

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.88
125.00	12.70	14.29
0.00	0.00	0.00

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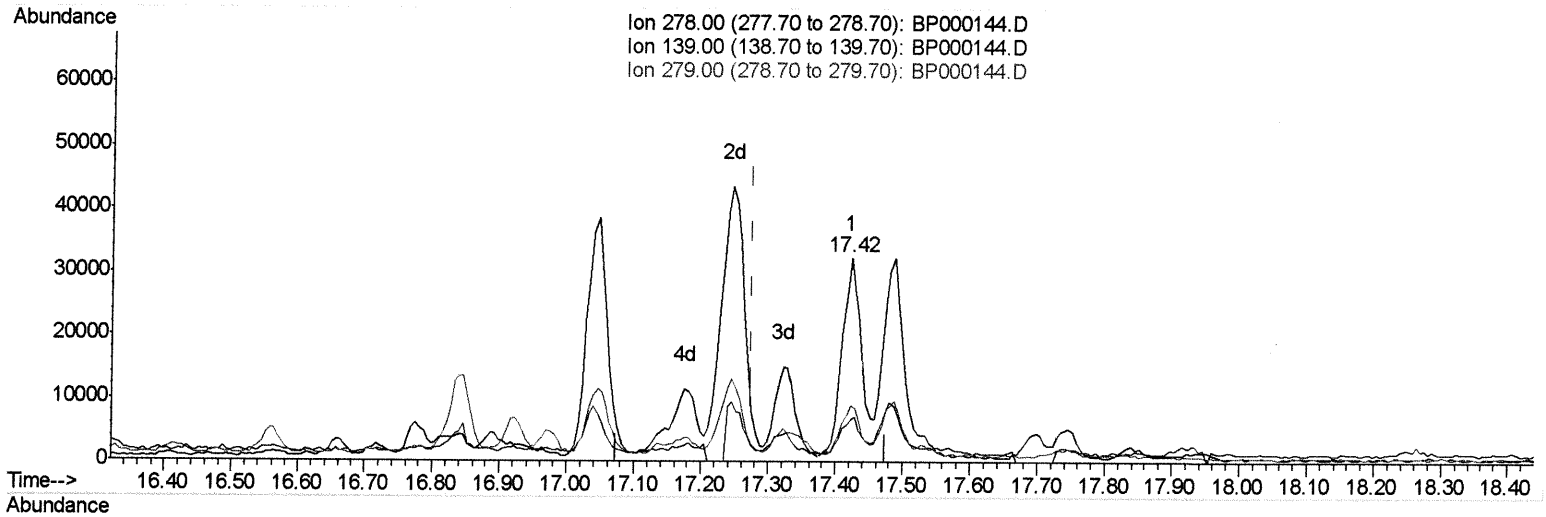
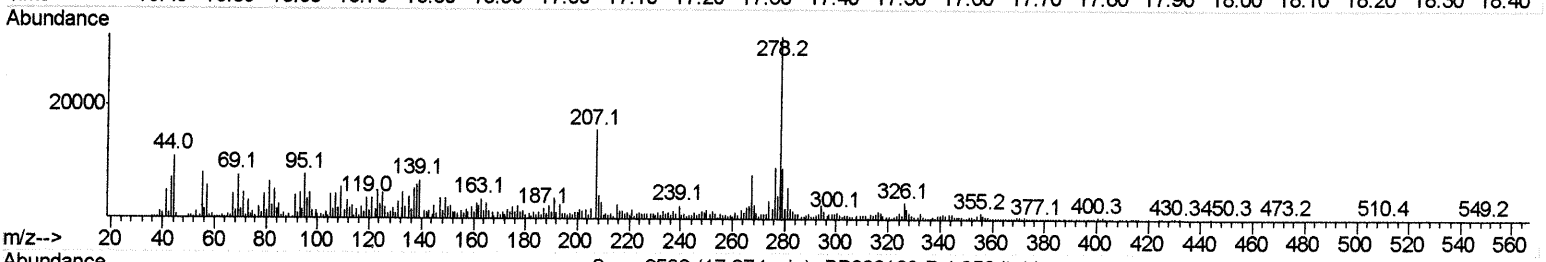
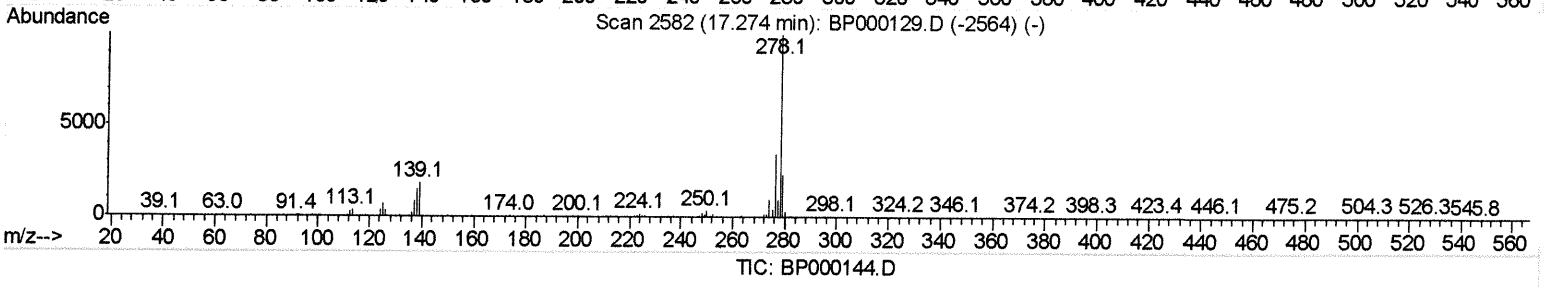
Manual Integrations APPROVED
mohammad
9/10/2019 2:52:24 PM







TIC: BP000144.D

(93) Dibenzo(a,h)anthracene

17.422min (+0.147) 0.80ng/ul

response 57134

Ion	Exp%	Act%
278.00	100	100
139.00	18.90	20.77
279.00	24.00	27.71
0.00	0.00	0.00

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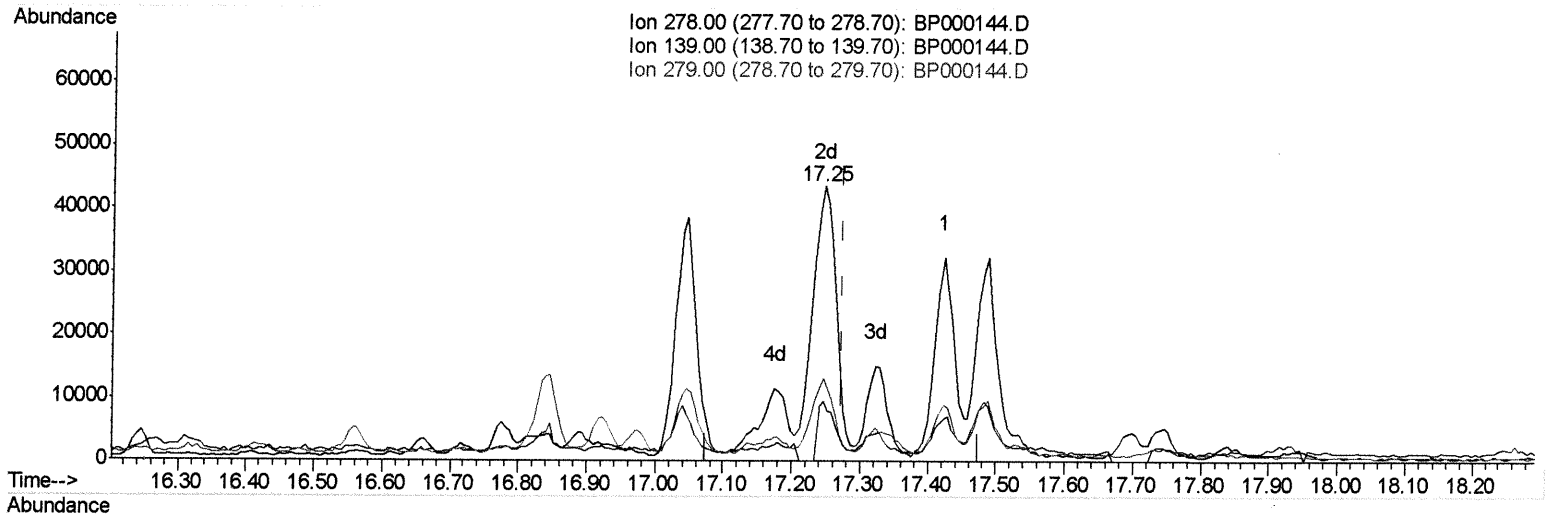

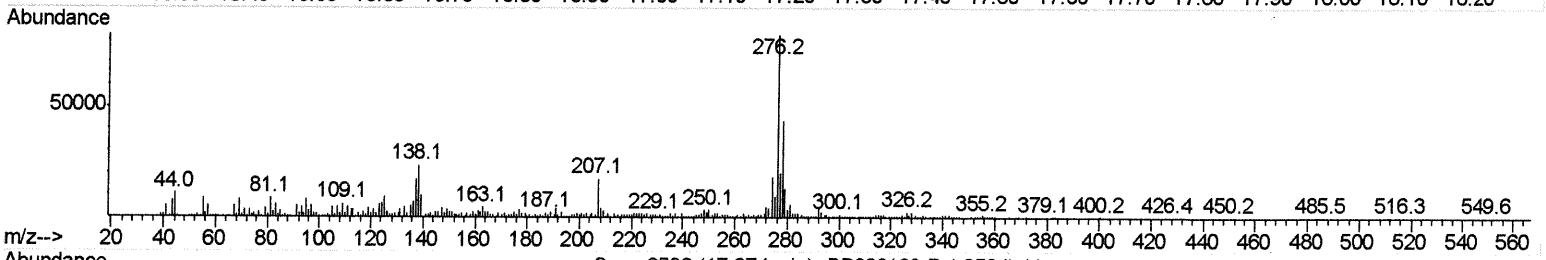

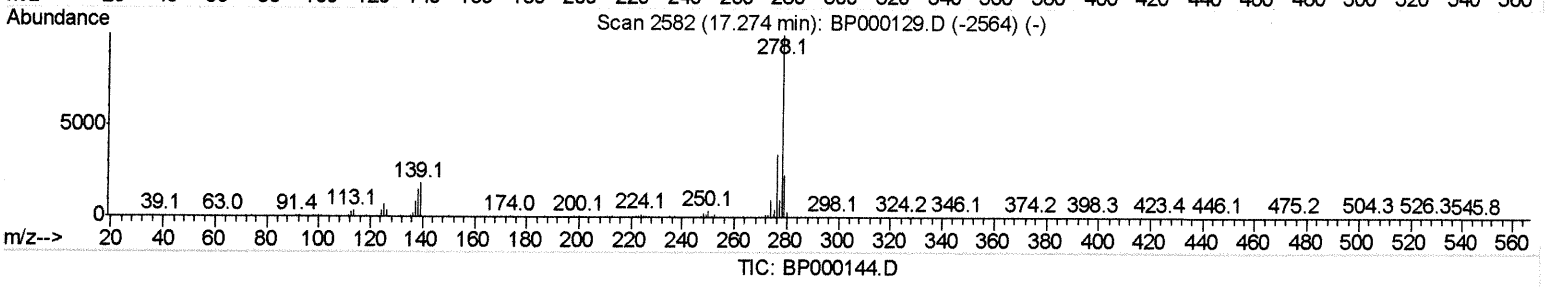

TIC: BP000144.D

(93) Dibenzo(a,h)anthracene

17.245min (-0.029) 1.32ng/ul m

JU 09/10/19

response 94843

Ion	Exp%	Act%
278.00	100	100
139.00	18.90	22.00
279.00	24.00	30.17#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	442243	20.00	ng/ul	0.00
18) Naphthalene-d8	8.17	136	1700604	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.95	164	916018	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.45	188	1600023	20.00	ng/ul	0.00
78) Chrysene-d12	14.13	240	1181671	20.00	ng/ul	-0.01
86) Perylene-d12	15.67	264	1212192	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.62	96	55153m	4.42	ng/uL	0.02
5) Phenol-d5	6.51	99	940017	24.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.57	67	507656	25.77	ng/ul	0.00
9) 2-Chlorophenol-d4	6.66	132	774953	25.44	ng/ul	0.00
13) 4-Methylphenol-d8	7.26	113	693764	24.52	ng/ul	0.00
19) Nitrobenzene-d5	7.45	128	364657	28.24	ng/ul	0.00
22) 2-Nitrophenol-d4	7.78	143	392247	31.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	8.02	165	690967	25.90	ng/ul	0.00
29) 4-Chloroaniline-d4	8.23	131	431439	13.08	ng/ul	0.00
44) Dimethylphthalate-d6	9.63	166	1830083	27.06	ng/ul	0.00
47) Acenaphthylene-d8	9.79	160	2234307	26.73	ng/ul	0.00
52) 4-Nitrophenol-d4	10.03	143	255788	21.16	ng/ul	0.00
58) Fluorene-d10	10.47	176	1541378	26.83	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.52	200	169224	23.01	ng/ul	0.00
71) Anthracene-d10	11.50	188	2026022	26.15	ng/ul	0.00
79) Pyrene-d10	12.89	212	2020368	28.75	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.58	264	1715936	27.31	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.52	94	174077	4.434	ng/ul	98
45) Dimethylphthalate	9.65	163	481237	7.051	ng/ul	100
70) Phenanthrene	11.47	178	481387	5.088	ng/ul	99
77) Fluoranthene	12.68	202	1179221	12.356	ng/ul	99
80) Pyrene	12.91	202	945649	10.607	ng/ul	99
83) Benzo(a)anthracene	14.12	228	567134	6.630	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	14.15	149	225039	4.632	ng/ul	99
85) Chrysene	14.16	228	602052	7.670	ng/ul	97
88) Benzo(b)fluoranthene	15.22	252	829062	10.319	ng/ul	99
89) Benzo(k)fluoranthene	15.25	252	196041m	2.589	ng/ul	
91) Benzo(a)pyrene	15.60	252	446843	5.928	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	17.23	276	347636	4.009	ng/ul	99
93) Dibenzo(a,h)anthracene	17.25	278	94843m	1.320	ng/ul	
94) Benzo(g,h,i)perylene	17.70	276	291762	4.035	ng/ul	98

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