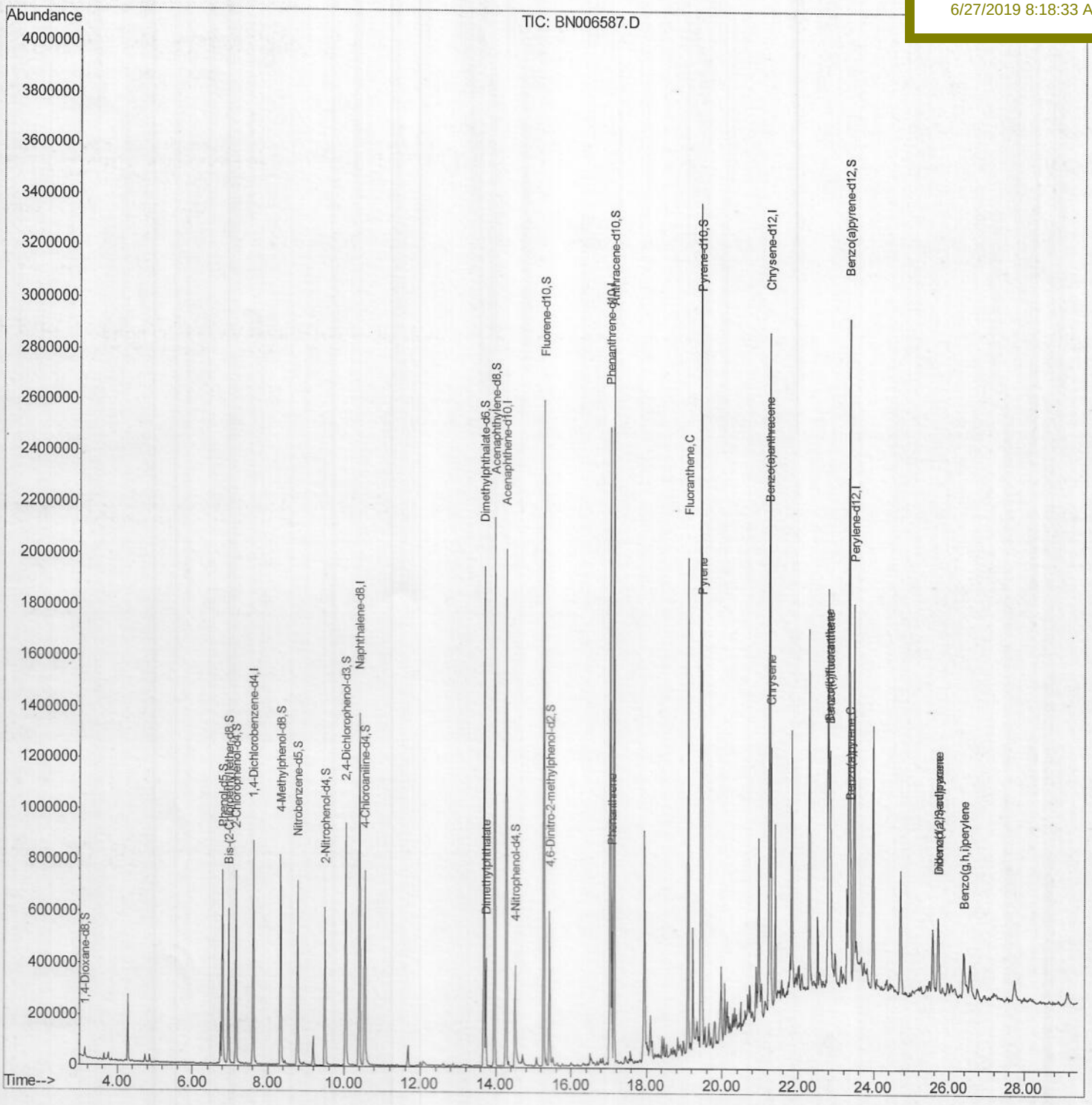
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062619\
Data File : BN006587.D
Acq On : 26 Jun 2019 20:29
Operator : HP/JU
Sample : K3498-16
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jun 27 03:27:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 27 02:30:52 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C5AB5

Manual Integrations APPROVED
mohammad
6/27/2019 8:18:33 AM



Quantitation Report (Qedit)

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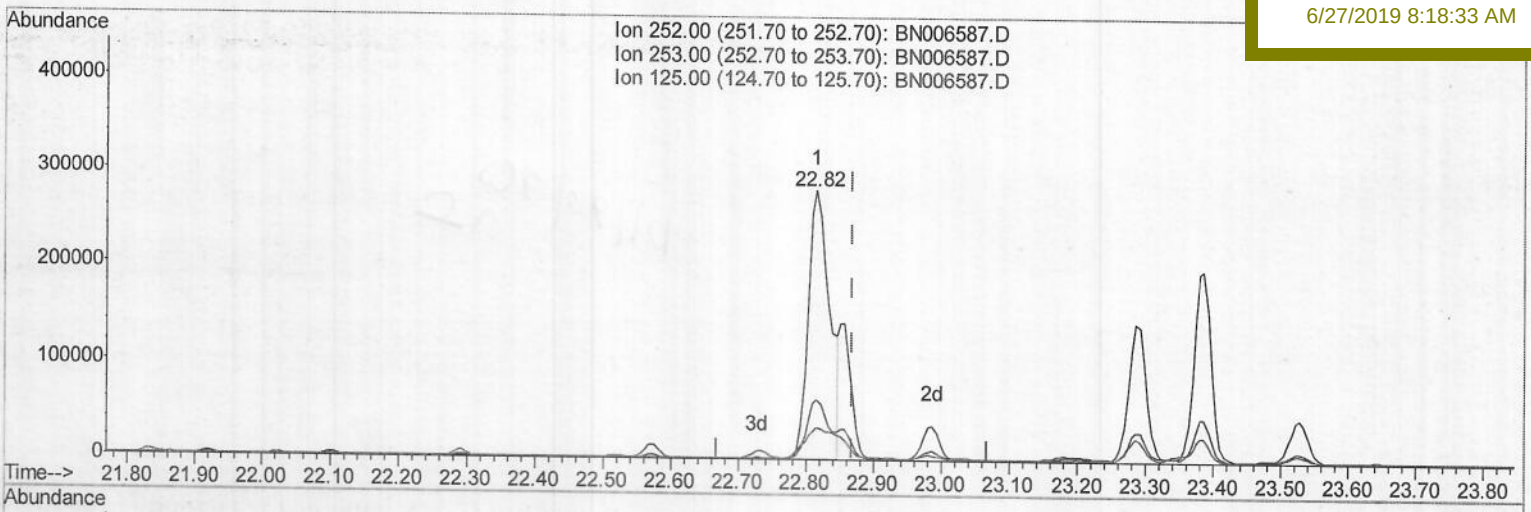

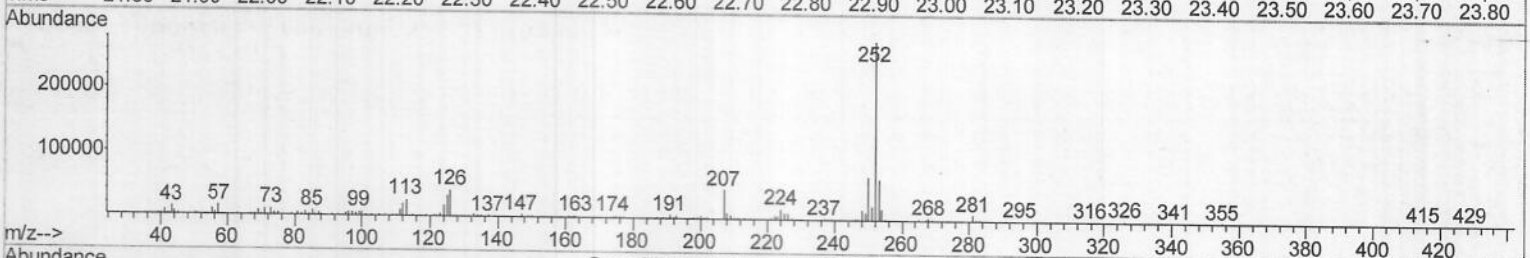

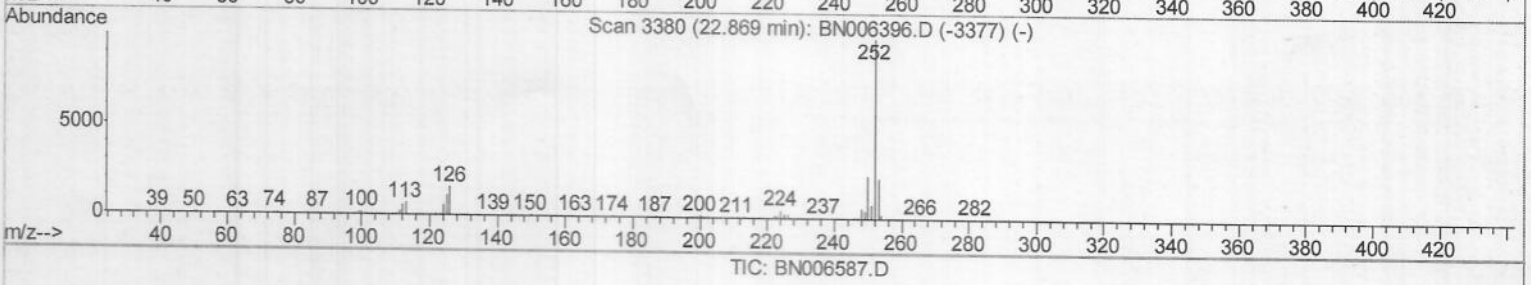

TIC: BN006587.D

(88) Benzo(k)fluoranthene

22.815min (-0.053) 10.95ng/ul

response 605047

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	22.50
125.00	11.40	11.85
0.00	0.00	0.00

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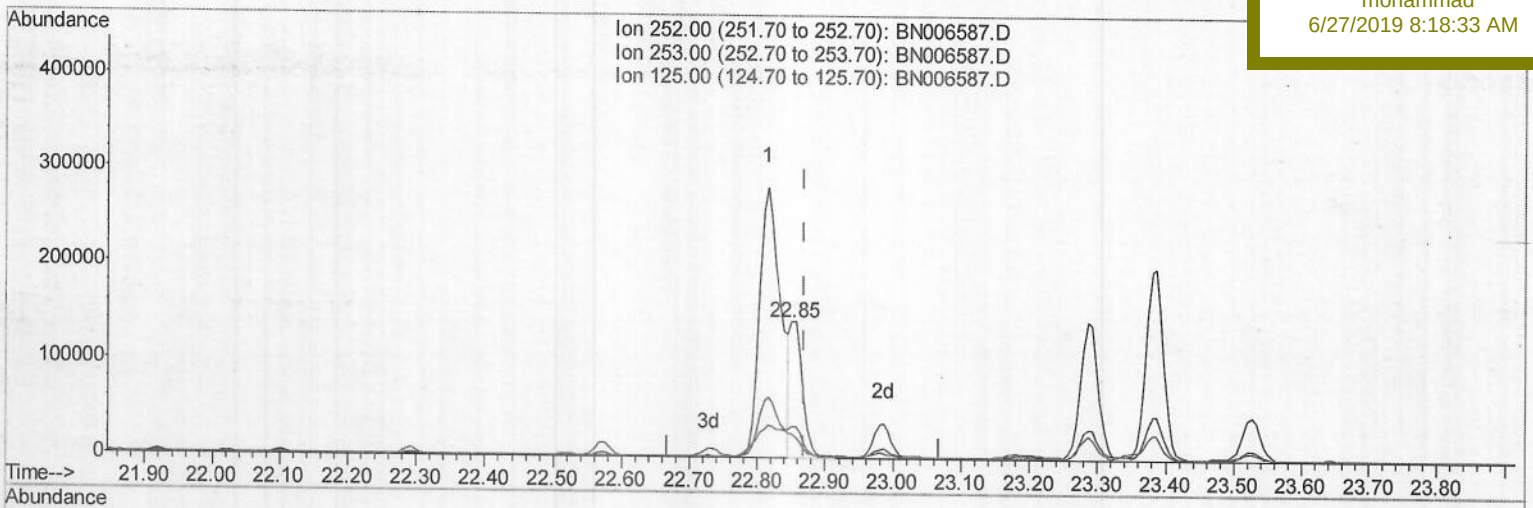

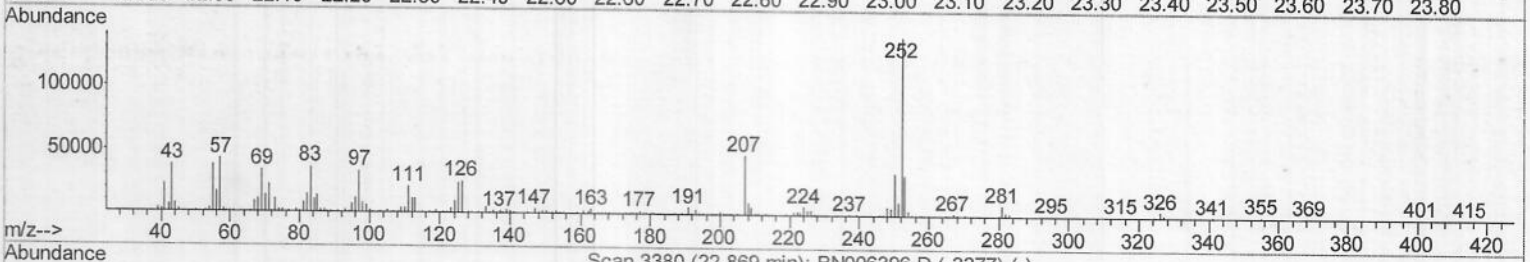

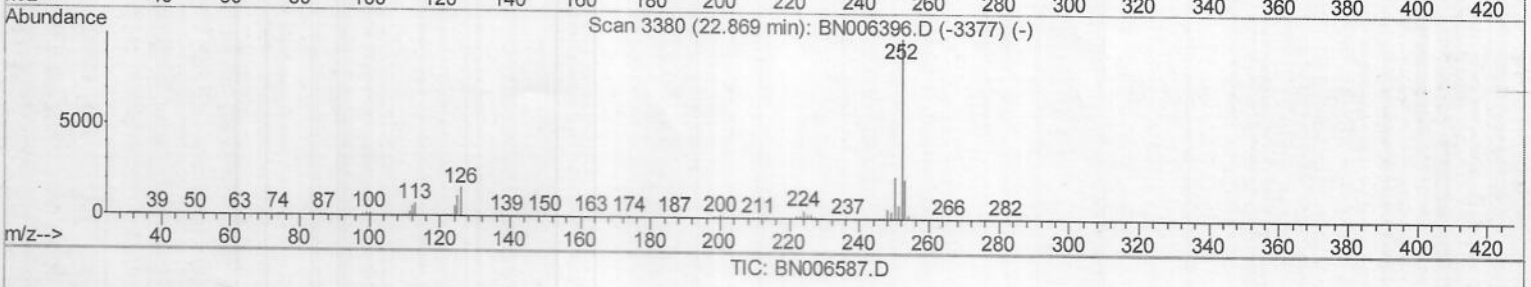

TIC: BN006587.D

(88) Benzo(k)fluoranthene

22.851min (-0.018) 3.24ng/ul m > JU 06/27/19

response 178861

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	22.49
125.00	11.40	17.00#
0.00	0.00	0.00

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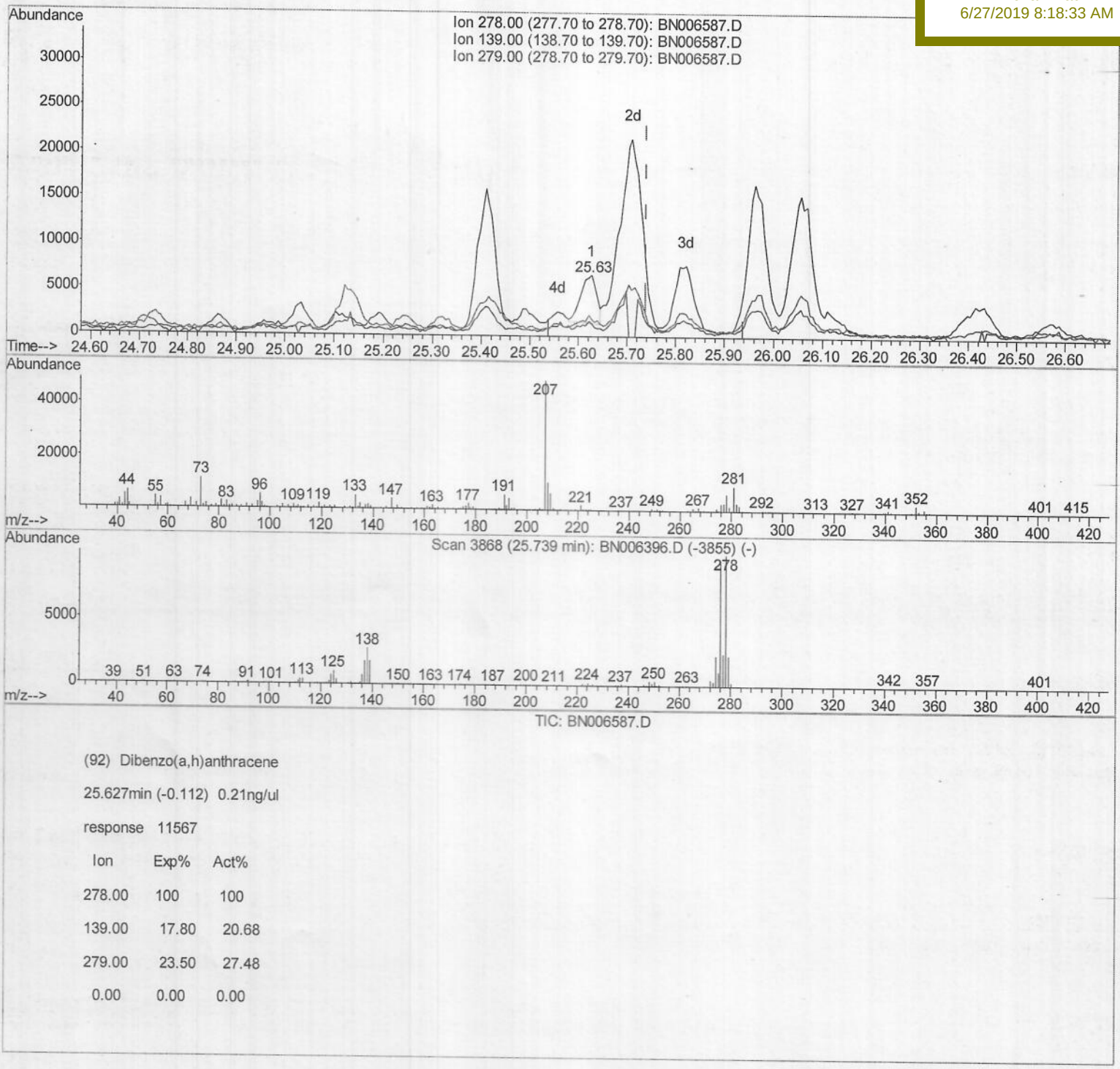

(92) Dibenzo(a,h)anthracene

25.627min (-0.112) 0.21ng/ul

response 11567

Ion	Exp%	Act%
278.00	100	100
139.00	17.80	20.68
279.00	23.50	27.48
0.00	0.00	0.00

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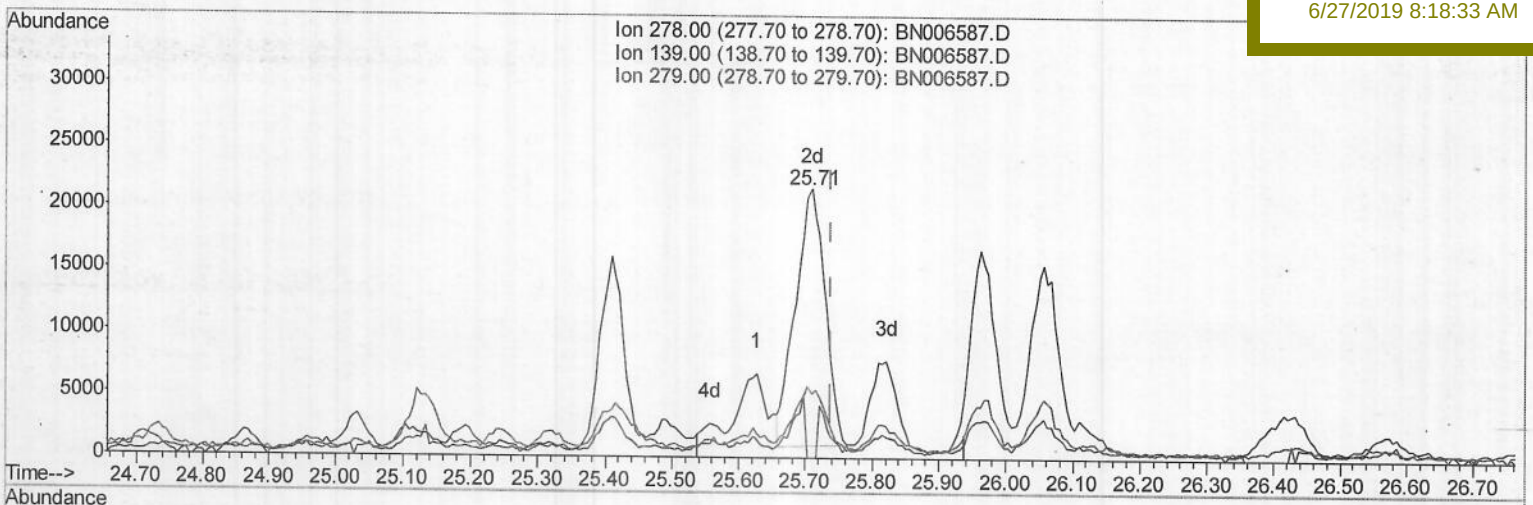
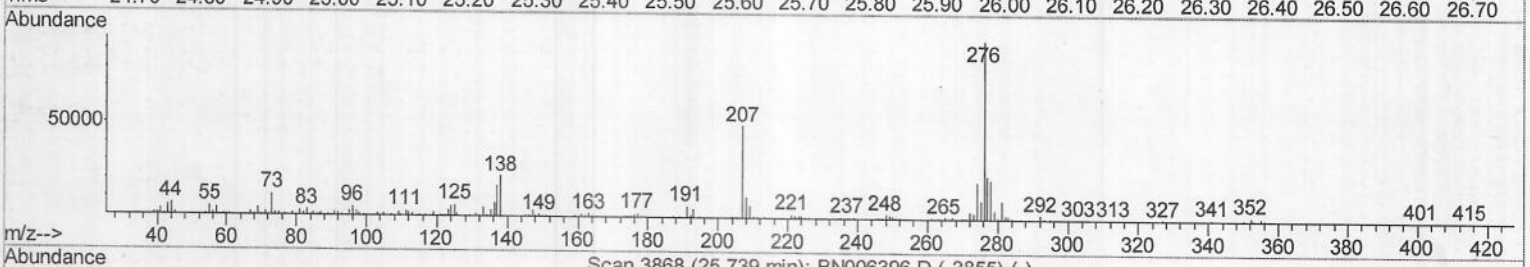
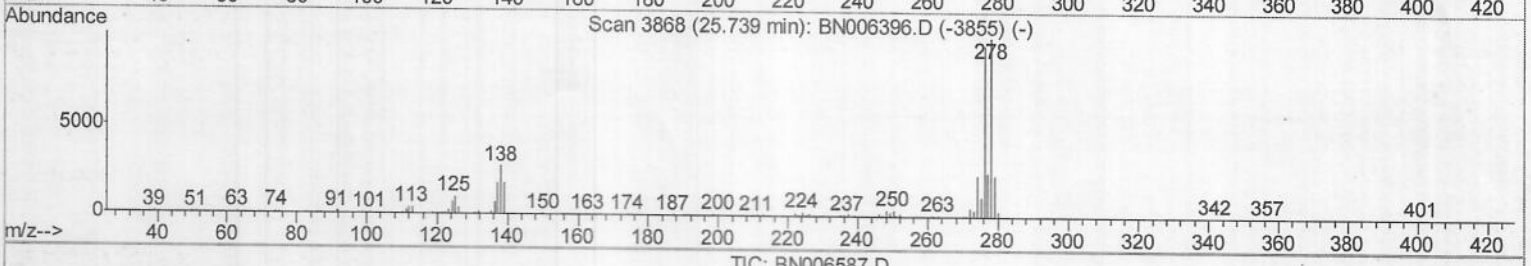
Manual Integrations APPROVED
mohammad
6/27/2019 8:18:33 AM







TIC: BN006587.D

(92) Dibenzo(a,h)anthracene

25.709min (-0.030) 1.17ng/ul m > JU 06/27/19

response 63778

Ion	Exp%	Act%
278.00	100	100
139.00	17.80	0.00#
279.00	23.50	23.55
0.00	0.00	0.00

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ClientSampleId : C5AB5

Manual Integrations APPROVED
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6/27/2019 8:18:33 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	226958	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.40	136	1096401	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.27	164	647867	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	1386496	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	1016904	20.00	ng/ul	-0.01
85) Perylene-d12	23.48	264	962890	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	19855	3.42	ng/uL	-0.01
5) Phenol-d5	6.80	99	439369	18.18	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	285453	19.08	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.15	132	334353	18.76	ng/ul	-0.01
13) 4-Methylphenol-d8	8.33	113	314501	16.41	ng/ul	-0.01
19) Nitrobenzene-d5	8.78	128	174190	19.84	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	199418	20.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	350574	19.08	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.54	131	428720	20.29	ng/ul	-0.01
43) Dimethylphthalate-d6	13.69	166	1171665	20.63	ng/ul	-0.01
46) Acenaphthylene-d8	13.96	160	1368951	19.67	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.51	143	127035	13.09	ng/ul	0.00
57) Fluorene-d10	15.27	176	1003271	20.77	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	118945	13.56	ng/ul	0.00
70) Anthracene-d10	17.13	188	1458587	20.90	ng/ul	-0.01
78) Pyrene-d10	19.44	212	1451463	24.44	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.34	264	1081198	19.88	ng/ul	-0.01
Target Compounds						Qvalue
44) Dimethylphthalate	13.73	163	250005	4.776	ng/ul	100
69) Phenanthrene	17.07	178	374723	4.900	ng/ul	99
76) Fluoranthene	19.10	202	1095664	13.294	ng/ul	98
79) Pyrene	19.47	202	886106	12.798	ng/ul	98
82) Benzo(a)anthracene	21.23	228	460985	6.632	ng/ul	98
84) Chrysene	21.29	228	504112	7.621	ng/ul	99
87) Benzo(b)fluoranthene	22.82	252	605047	10.470	ng/ul	99
88) Benzo(k)fluoranthene	22.85	252	178861m	3.238	ng/ul	
90) Benzo(a)pyrene	23.39	252	352926	6.369	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.71	276	249520	3.805	ng/ul	94
92) Dibenzo(a,h)anthracene	25.71	278	63778m	1.174	ng/ul	
93) Benzo(g,h,i)perylene	26.39	276	191407	3.465	ng/ul	98

JU 06/27/19

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