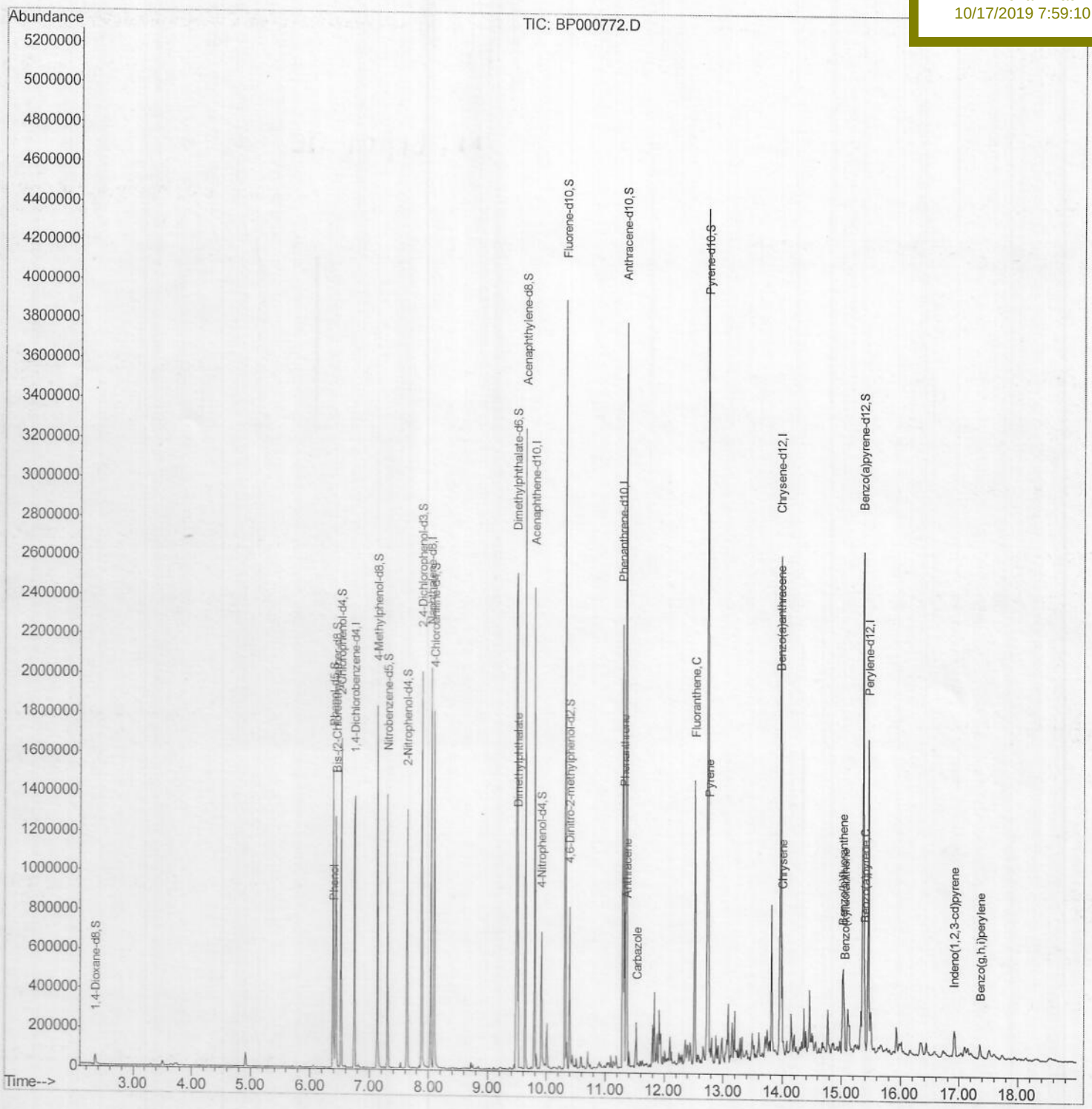
Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP101619\
Data File : BP000772.D
Acq On : 15 Oct 2019 17:45
Operator : JU
Sample : K5175-21
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Oct 16 04:54:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 16 02:22:01 2019
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
BEPG5

Manual Integrations APPROVED
mohammad
10/17/2019 7:59:10 AM



Quantitation Report (Qedit)

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Data File : BP000772.D
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Quant Time: Oct 19 01:58:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 17 09:27:24 2019
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
BEPG5

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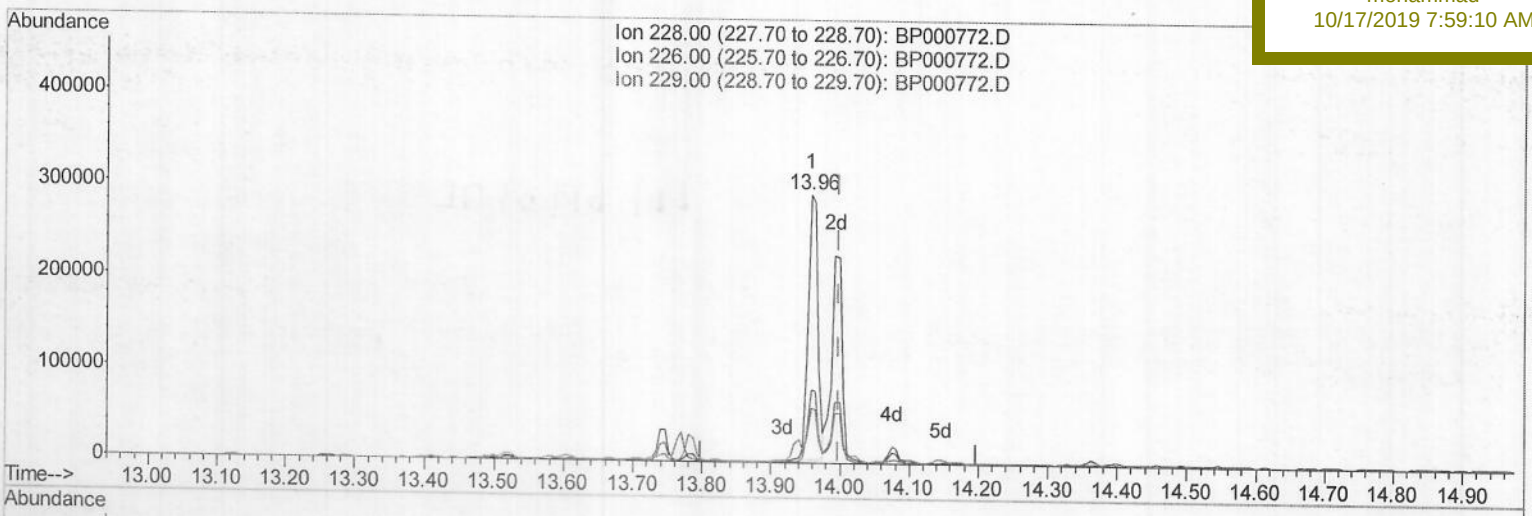
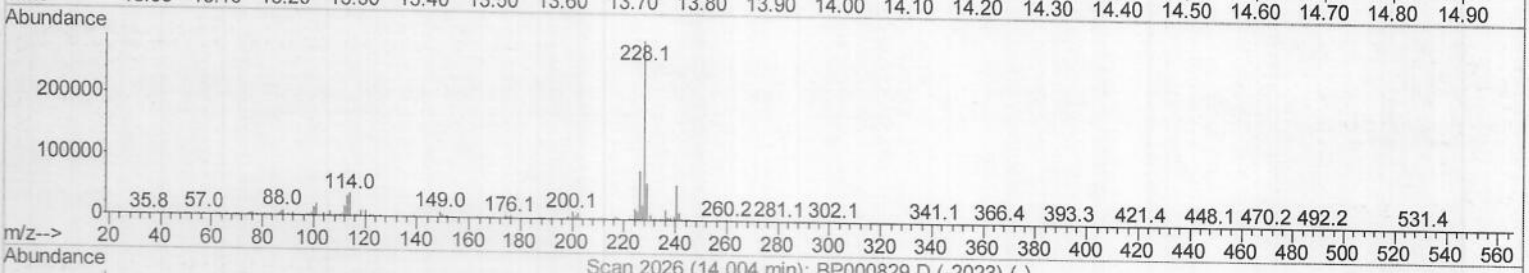
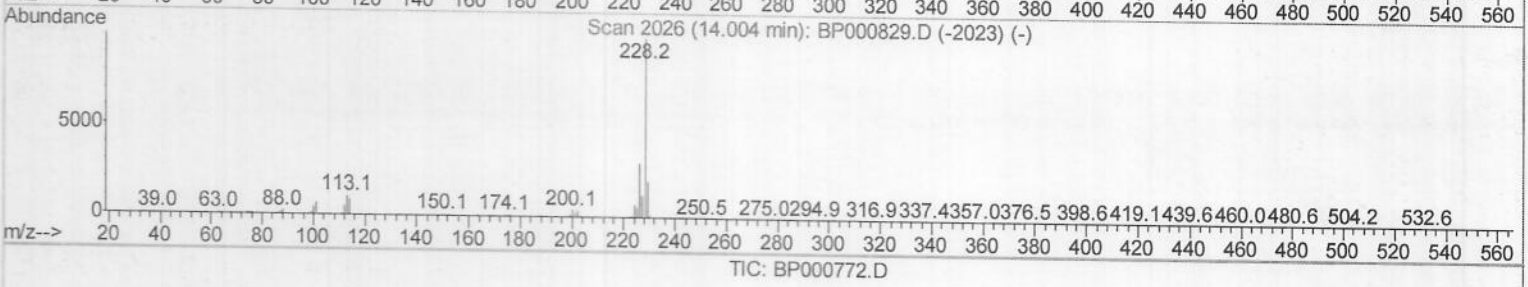
10/17/2019 7:59:10 AM







TIC: BP000772.D

(85) Chrysene

13.957min (-0.041) 6.83ng/ul

response 289217

Ion	Exp%	Act%
228.00	100	100
226.00	30.30	27.21
229.00	19.70	20.58
0.00	0.00	0.00

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mohammad
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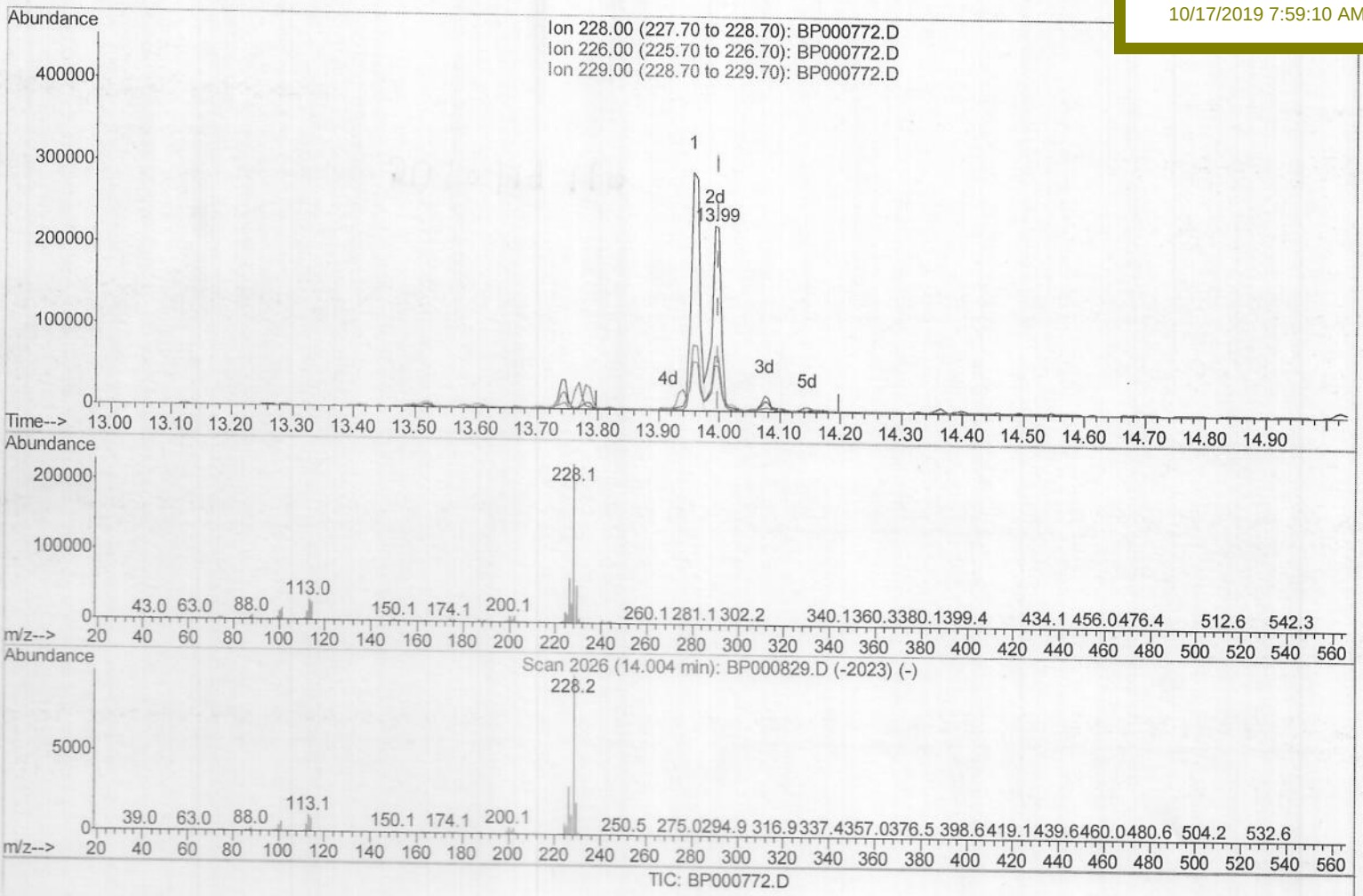

TIC: BP000772.D

(85) Chrysene

13.992min (-0.006) 5.59ng/ul m JU 10/19/19

response 236838

Ion	Exp%	Act%
228.00	100	100
226.00	30.30	29.11
229.00	19.70	24.17#
0.00	0.00	0.00

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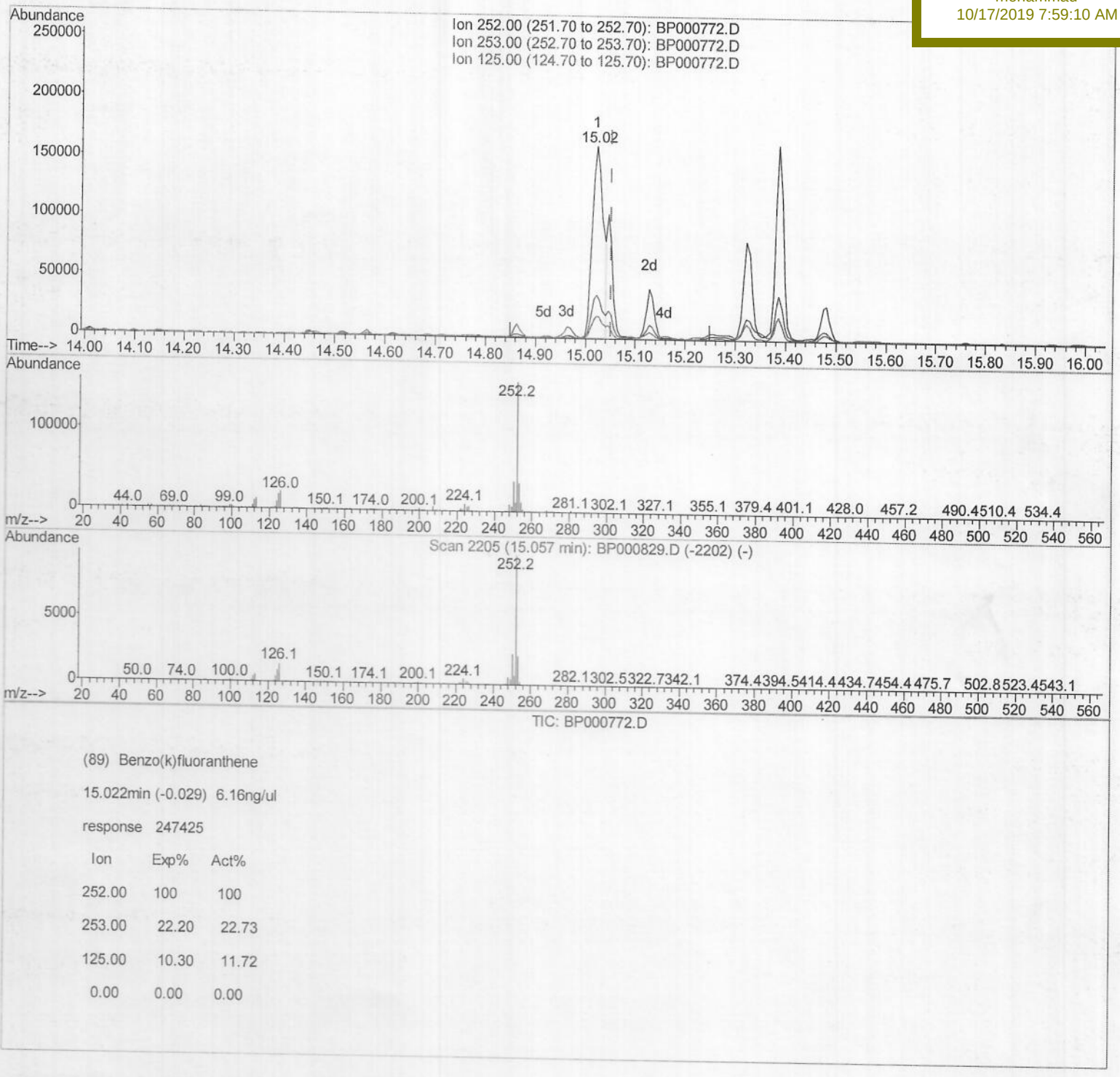
BEPG5

Manual Integrations APPROVED
mohammad
10/17/2019 7:59:10 AM



(89) Benzo(k)fluoranthene

15.022min (-0.029) 6.16ng/ul

response 247425

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	22.73
125.00	10.30	11.72
0.00	0.00	0.00

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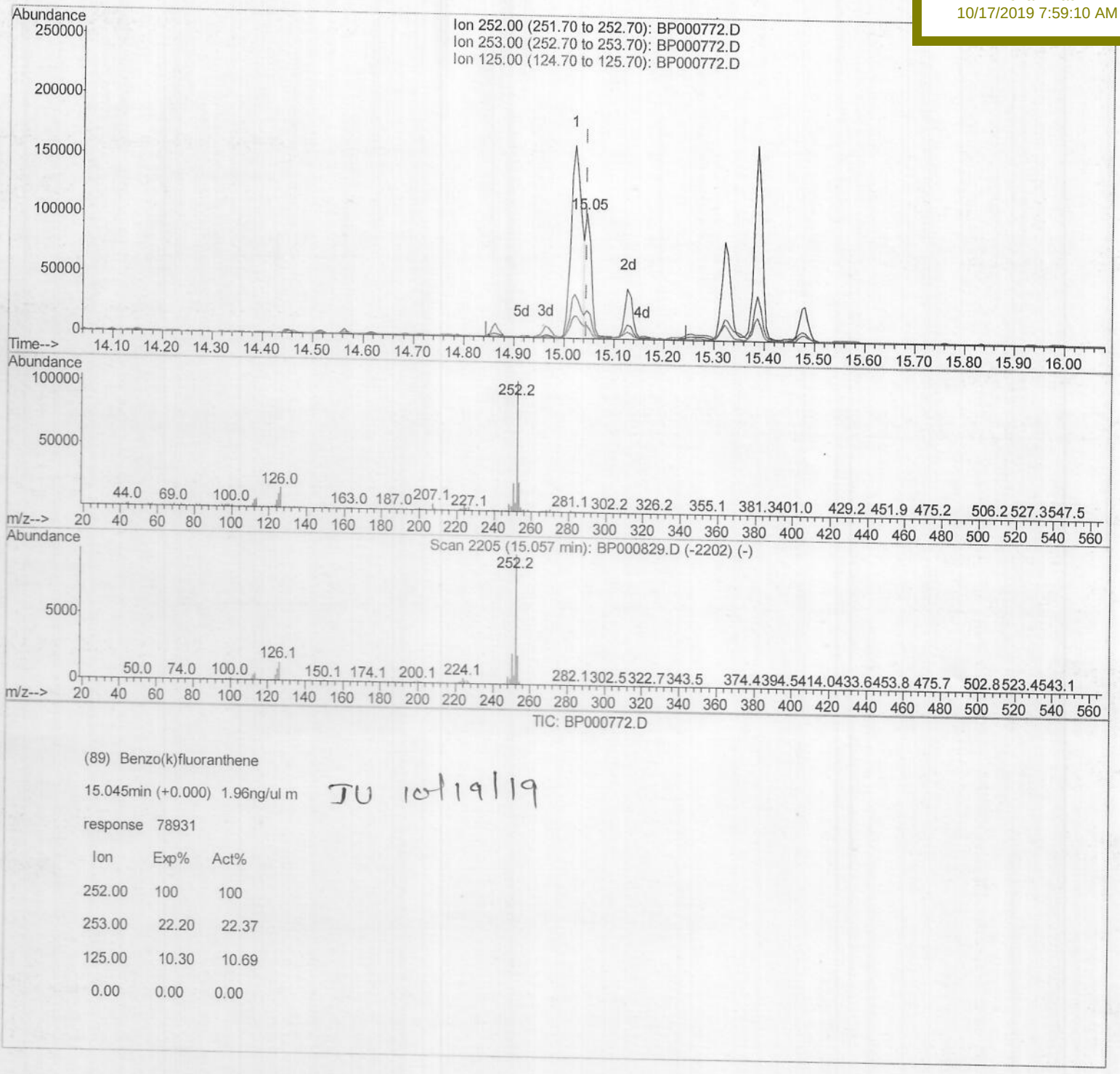
Manual Integrations APPROVED
mohammad
10/17/2019 7:59:10 AM



(89) Benzo(k)fluoranthene

15.045min (+0.000) 1.96ng/ul m JU 10/19/19

response 78931

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	22.37
125.00	10.30	10.69
0.00	0.00	0.00

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Manual Integrations APPROVED
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10/17/2019 7:59:10 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	220241	20.00	ng/ul	0.00
18) Naphthalene-d8	8.03	136	842178	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.80	164	468809	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.30	188	861046	20.00	ng/ul	0.00
78) Chrysene-d12	13.97	240	679157	20.00	ng/ul	0.00
86) Perylene-d12	15.45	264	707071	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.35	96	30516	5.75	ng/uL	-0.03
5) Phenol-d5	6.39	99	520566	30.64	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.43	67	271693	31.99	ng/ul	0.00
9) 2-Chlorophenol-d4	6.52	132	451837	31.57	ng/ul	0.00
13) 4-Methylphenol-d8	7.13	113	372688	28.71	ng/ul	0.00
19) Nitrobenzene-d5	7.31	128	218913	34.20	ng/ul	0.00
22) 2-Nitrophenol-d4	7.63	143	235403	34.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	7.88	165	411796	31.56	ng/ul	0.00
29) 4-Chloroaniline-d4	8.09	131	497607	34.29	ng/ul	0.00
44) Dimethylphthalate-d6	9.49	166	1127821	34.37	ng/ul	0.00
47) Acenaphthylene-d8	9.64	160	1346319	33.35	ng/ul	0.00
52) 4-Nitrophenol-d4	9.91	143	144171	28.52	ng/ul	0.00
58) Fluorene-d10	10.32	176	930897	33.15	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.39	200	108698	26.51	ng/ul	0.00
71) Anthracene-d10	11.35	188	1315179	32.98	ng/ul	0.00
79) Pyrene-d10	12.74	212	1359584	35.40	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.36	264	1231499	35.28	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.40	94	67837	3.961	ng/ul	98
45) Dimethylphthalate	9.51	163	406147	12.420	ng/ul	99
70) Phenanthrene	11.32	178	445837	9.501	ng/ul	99
72) Anthracene	11.37	178	149565	3.141	ng/ul	99
75) Carbazole	11.53	167	79856	1.965	ng/ul	99
77) Fluoranthene	12.52	202	524804	10.915	ng/ul	99
80) Pyrene	12.76	202	432899	8.984	ng/ul	99
83) Benzo(a)anthracene	13.96	228	287772	6.313	ng/ul	99
85) Chrysene	13.99	228	236838m>	5.590	ng/ul>	
88) Benzo(b)fluoranthene	15.02	252	247425	5.865	ng/ul	98
89) Benzo(k)fluoranthene	15.05	252	78931m>	1.965	ng/ul>	
91) Benzo(a)pyrene	15.39	252	173839	4.352	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	16.92	276	82405	1.800	ng/ul	98
94) Benzo(g,h,i)perylene	17.36	276	56612	1.485	ng/ul	99

JU 10/19/19

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