

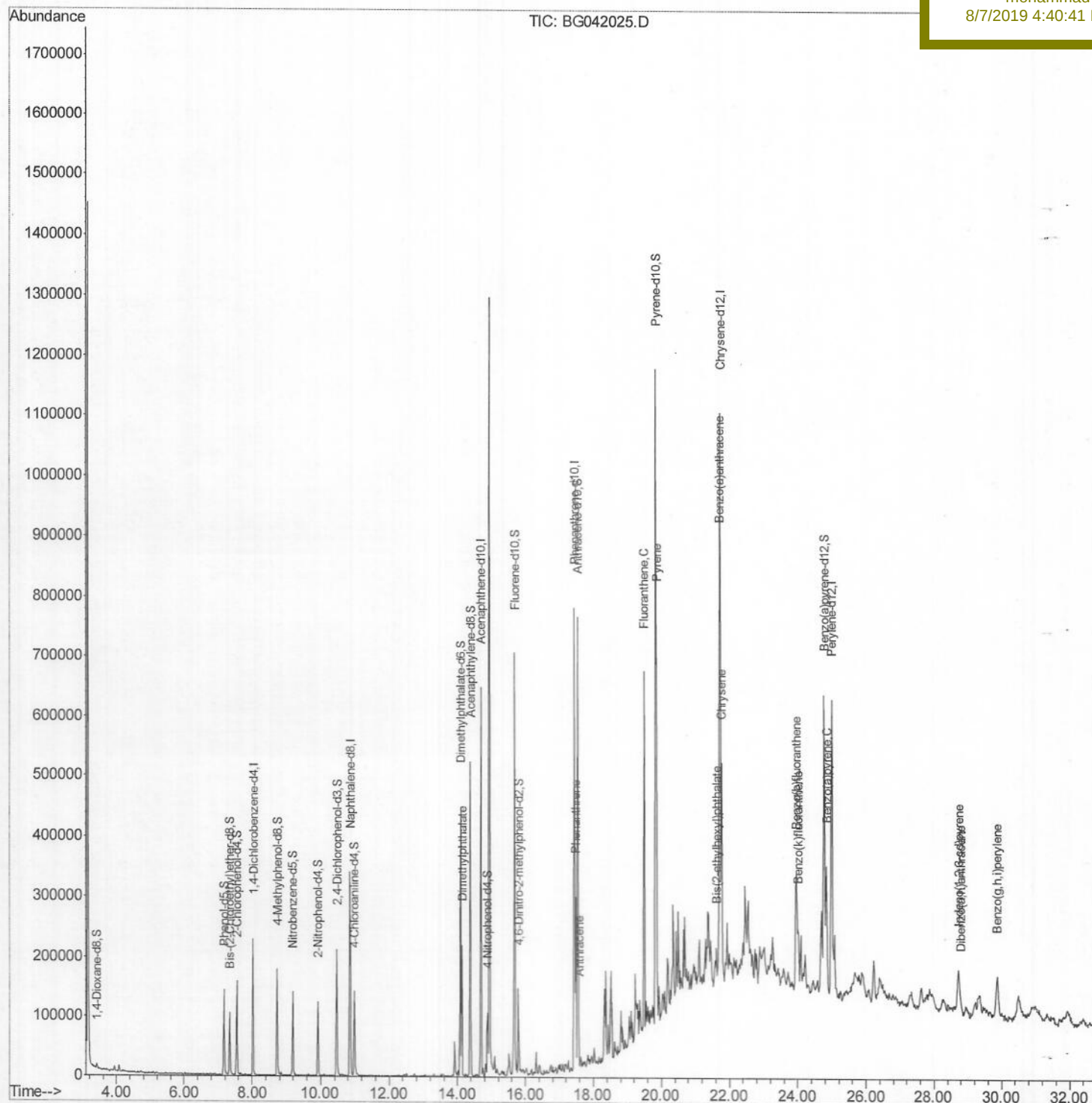
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG080619\
Data File : BG042025.D
Acq On : 7 Aug 2019 11:08
Operator : HP/JU
Sample : K4028-05
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Aug 07 16:03:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 07 12:00:36 2019
Response via : Initial Calibration

Instrument :
BNA_G
Client Sampled :
BENQ7

Manual Integrations
APPROVED

mohammad
8/7/2019 4:40:41 PM



Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG080619\

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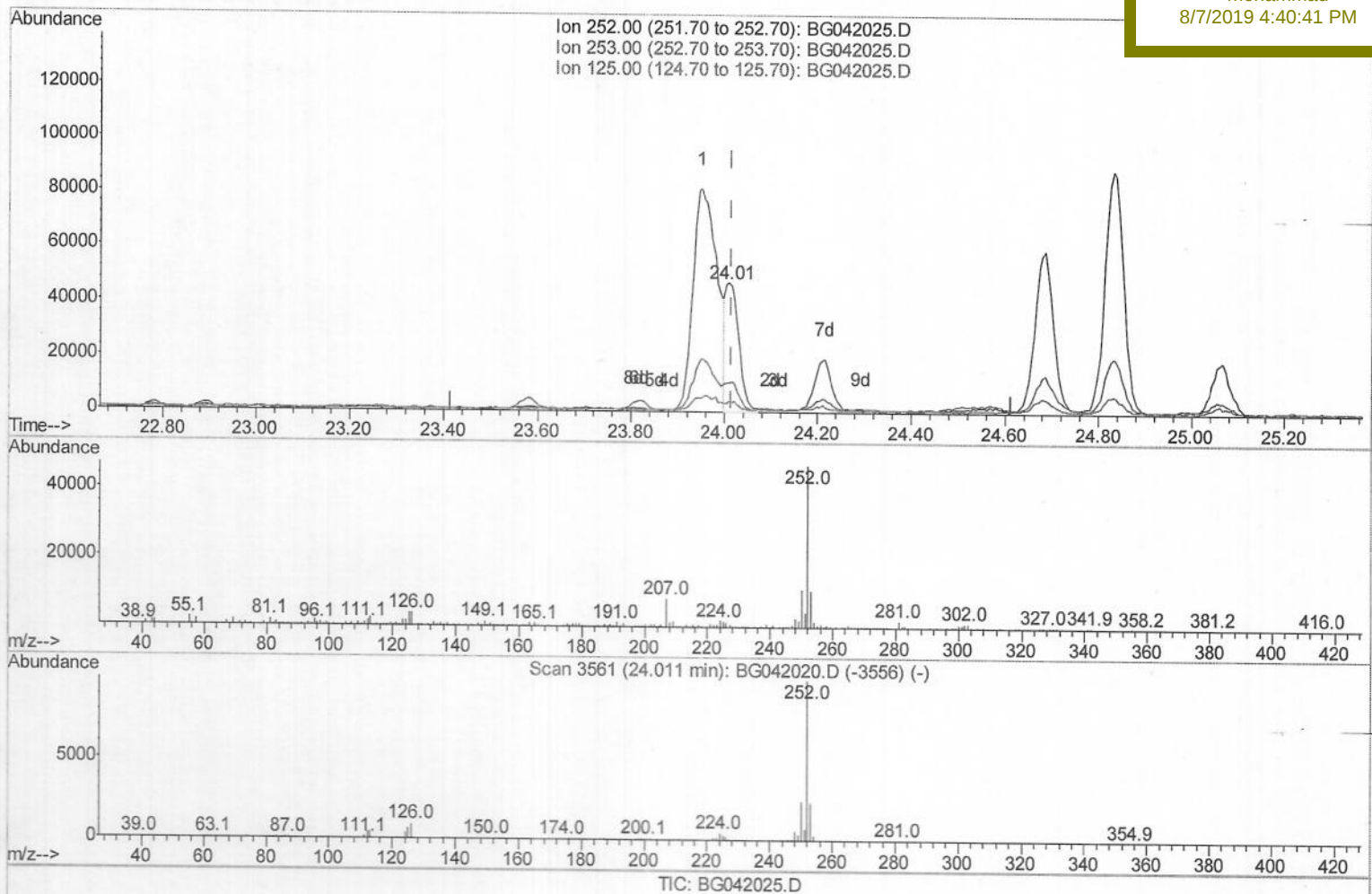
ClientSampleId :

BENQ7

Manual Integrations
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mohammad

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(88) Benzo(k)fluoranthene

24.010min (-0.005) 2.64ng/ul m

response 95176

Ion	Exp%	Act%
252.00	100	100
253.00	22.90	23.00
125.00	6.90	8.42#
0.00	0.00	0.00

JU
08/16/19

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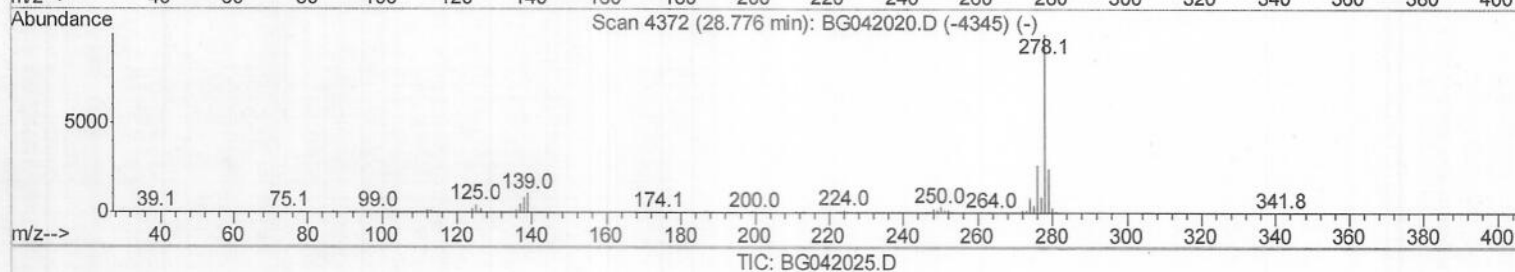
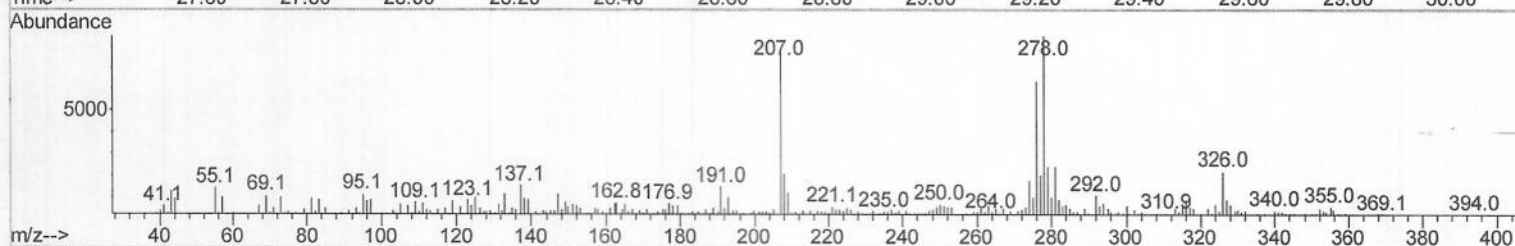
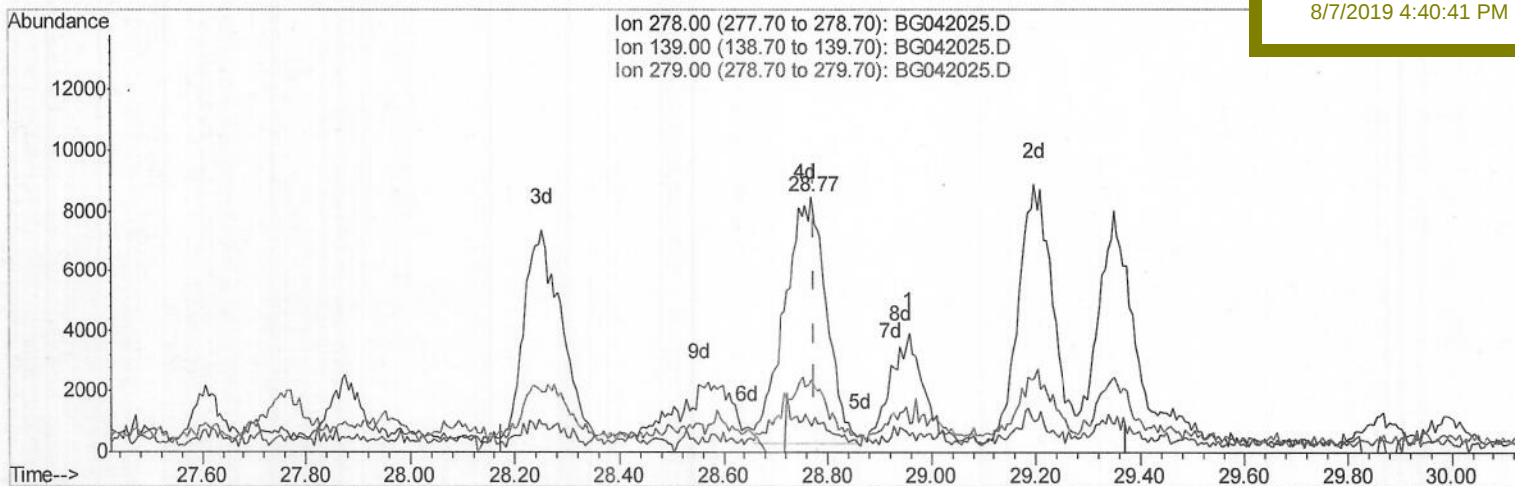
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Instrument :

BNA_G

ClientSampleId :

BENQ7

Manual Integrations
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(92) Dibenzo(a,h)anthracene

28.769min (-0.005) 1.33ng/ul m

response 45300

Ion	Exp%	Act%
278.00	100	100
139.00	11.70	10.04
279.00	24.00	28.16
0.00	0.00	0.00

JU
08/16/19

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	76255	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	330742	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	239378	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	513543	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	497573	20.00	ng/ul	0.00
85) Perylene-d12	24.99	264	598597	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.41	96	4363	2.50	ng/uL	0.00
5) Phenol-d5	7.18	99	97012	16.21	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.34	67	49395	14.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	89030	17.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	81249	16.17	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	42909	17.23	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	55209	19.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	104175	17.85	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	101085	15.61	ng/ul	0.00
43) Dimethylphthalate-d6	14.09	166	345941	18.63	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	400560	18.89	ng/ul	0.00
51) 4-Nitrophenol-d4	14.87	143	44198	14.18	ng/ul	0.00
57) Fluorene-d10	15.68	176	312006	18.89	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.79	200	49600	15.05	ng/ul	0.00
70) Anthracene-d10	17.54	188	485495	19.70	ng/ul	0.00
78) Pyrene-d10	19.83	212	541791	19.51	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.76	264	614668	19.66	ng/ul	0.00

Target Compounds

					Ovalue	
44) Dimethylphthalate	14.13	163	164648	8.932	ng/ul	98
69) Phenanthrene	17.48	178	201871	7.180	ng/ul	97
71) Anthracene	17.57	178	51379	1.802	ng/ul	96
76) Fluoranthene	19.49	202	378698	11.658	ng/ul	97
79) Pyrene	19.85	202	440161	13.151	ng/ul	97
82) Benzo(a)anthracene	21.70	228	282771	8.196	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.61	149	23607	1.313	ng/ul	99
84) Chrysene	21.77	228	278118	8.637	ng/ul	95
87) Benzo(b)fluoranthene	23.95	252	290573	7.735	ng/ul	98
88) Benzo(k)fluoranthene	24.01	252	95176m	2.635	ng/ul	
90) Benzo(a)pyrene	24.83	252	246244	6.879	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	28.71	276	135586	3.247	ng/ul	100
92) Dibenzo(a,h)anthracene	28.77	278	45300m	1.330	ng/ul	
93) Benzo(g,h,i)perylene	29.87	276	137045	3.931	ng/ul	98

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

JU
08/11/19

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Quant Time: Aug 16 01:51:16 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Fri Aug 16 01:46:50 2019

Response via : Initial Calibration

Instrument :

BNA_G

Client Sample ID :

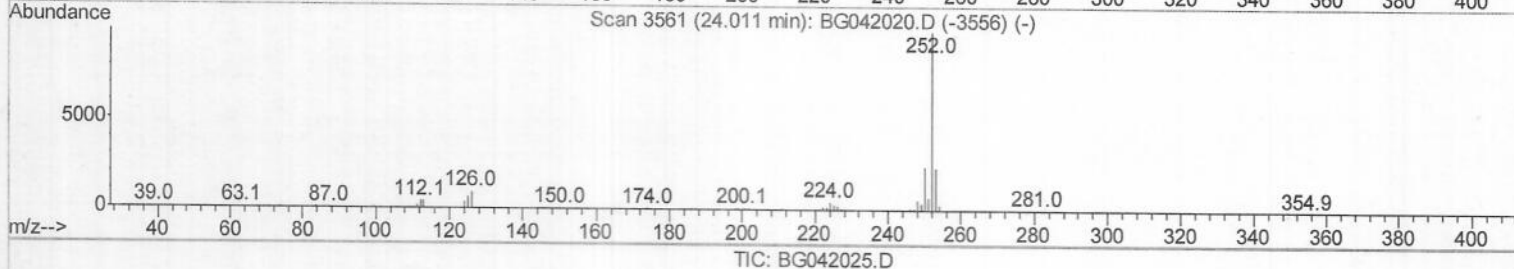
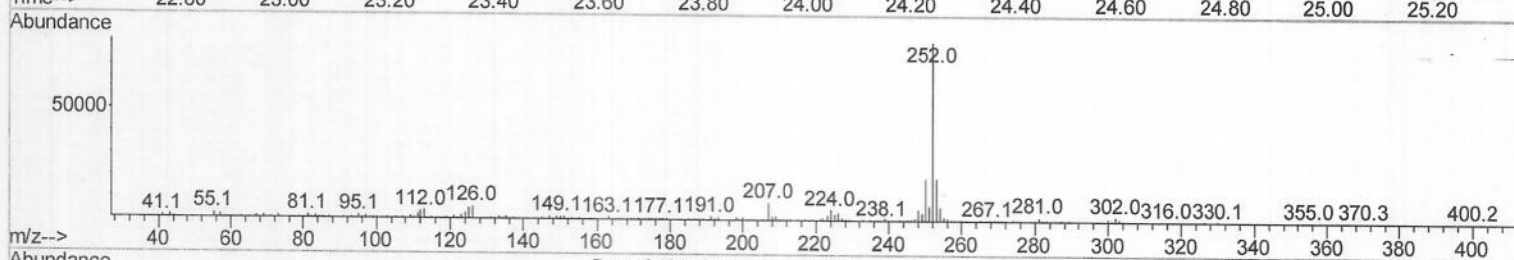
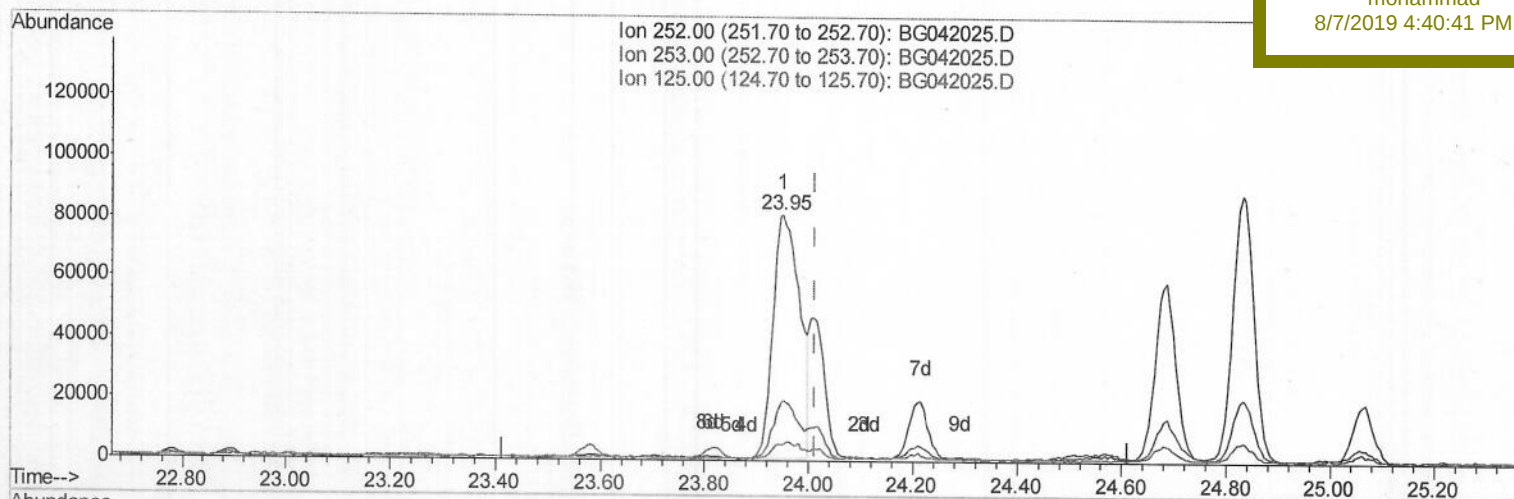
BENQ7

Manual Integrations

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mohammad

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(88) Benzo(k)fluoranthene

23.951min (-0.062) 8.05ng/ul

response 290573

Ion	Exp%	Act%
252.00	100	100
253.00	22.90	24.07
125.00	6.90	6.51
0.00	0.00	0.00

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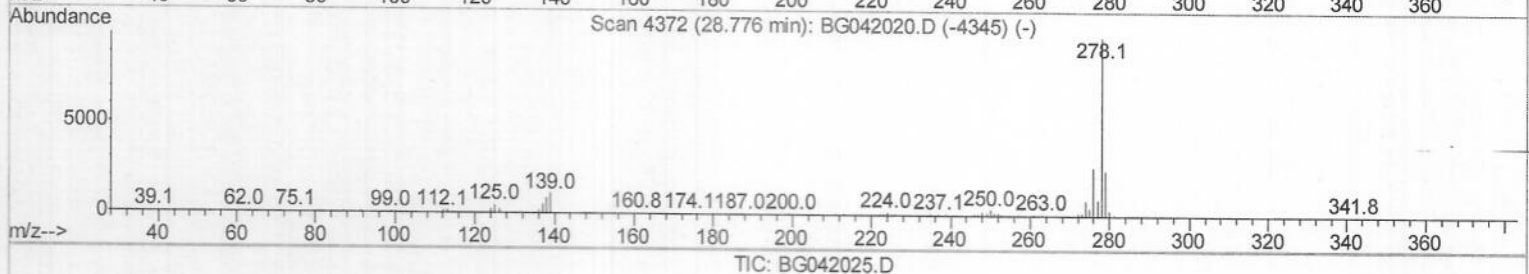
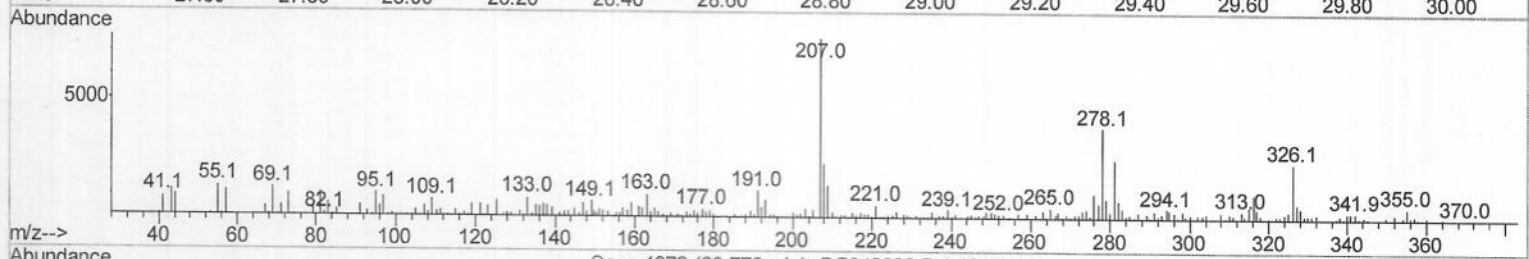
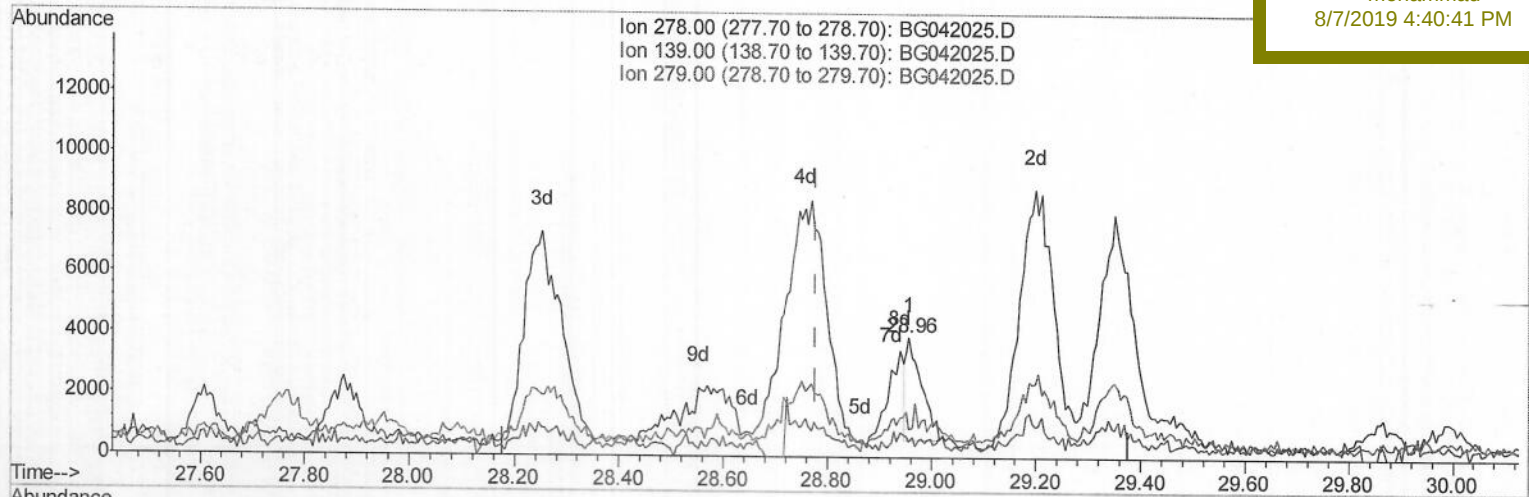
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Manual Integrations

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(92) Dibenzo(a,h)anthracene

28.957min (+0.179) 0.21ng/ul

response 7158

Ion	Exp%	Act%
278.00	100	100
139.00	11.70	13.47
279.00	24.00	24.21
0.00	0.00	0.00