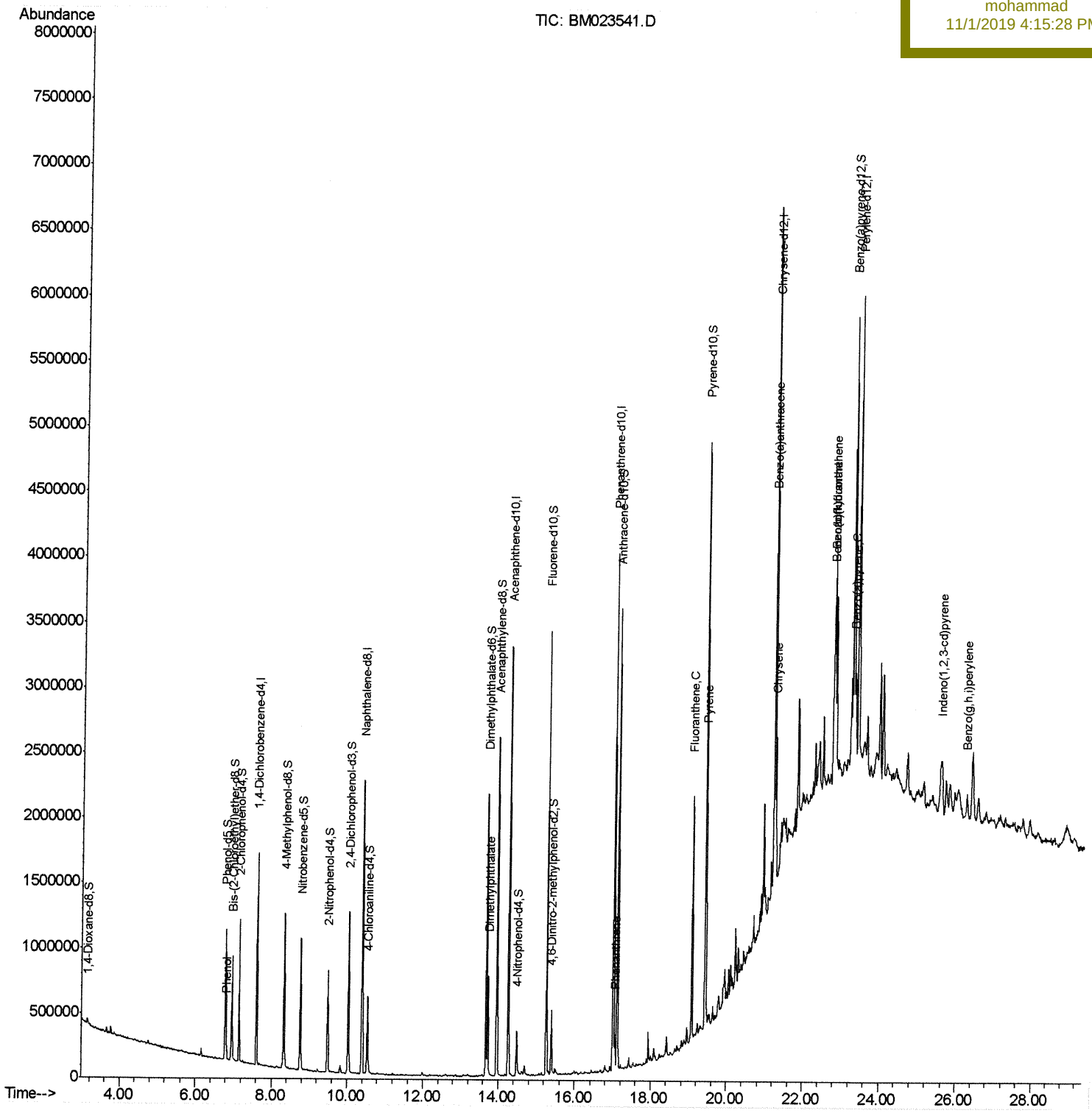
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103119\
Data File : BM023541.D
Acq On : 01 Nov 2019 04:04
Operator : JU
Sample : K5433-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Nov 01 08:41:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 01 08:19:37 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
JLNF5

Manual Integrations APPROVED
mohammad
11/1/2019 4:15:28 PM



Quantitation Report (Qedit)

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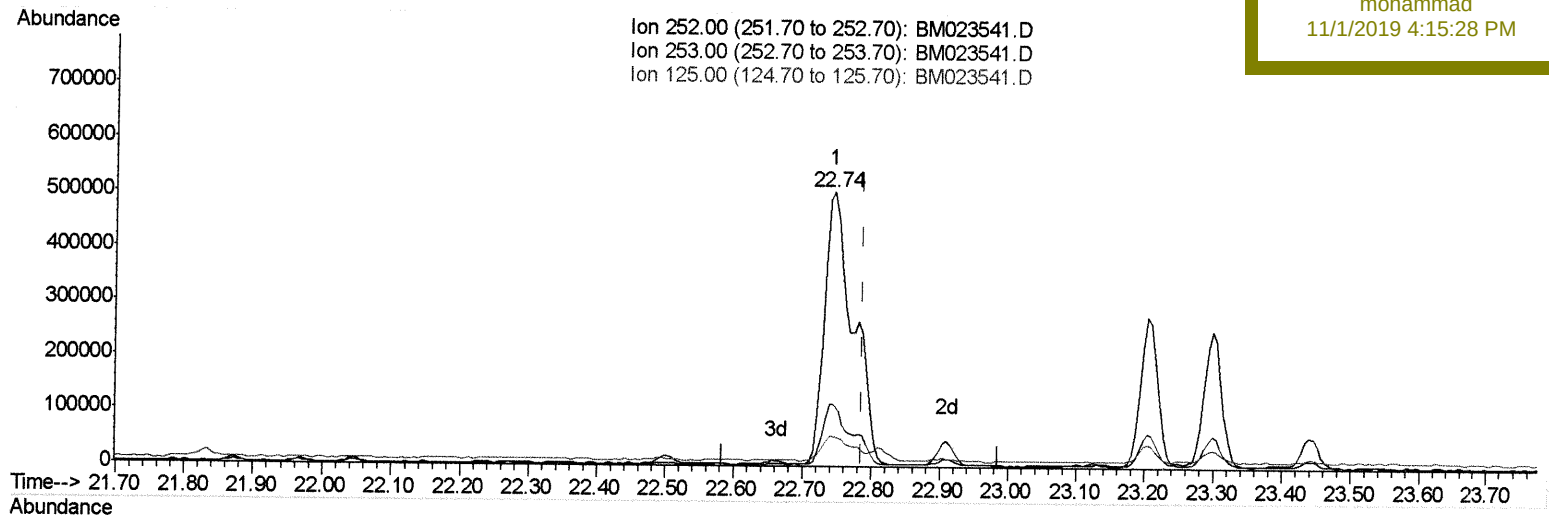

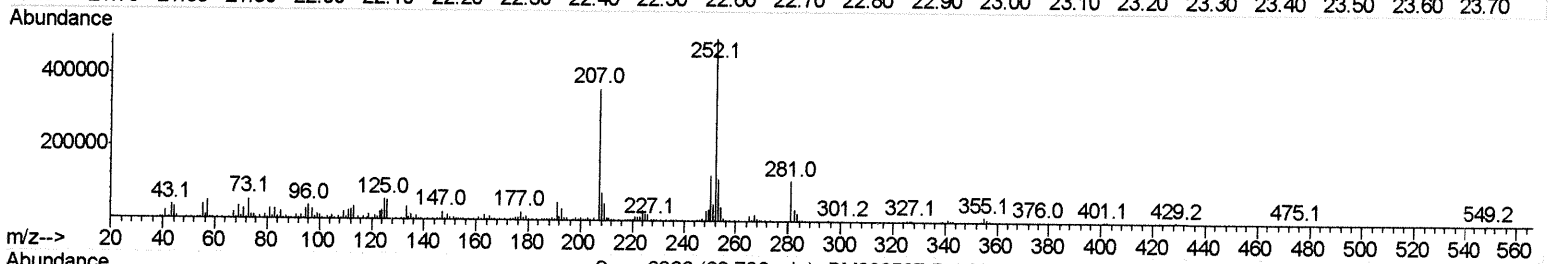

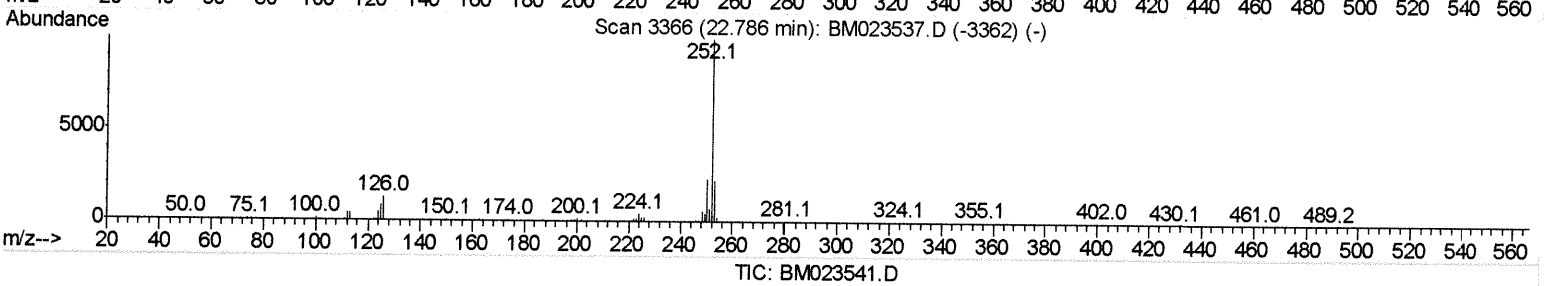

TIC: BM023541.D

(89) Benzo(k)fluoranthene

22.745min (-0.041) 7.29ng/ul

response 1160524

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	22.65
125.00	8.50	10.89#
0.00	0.00	0.00

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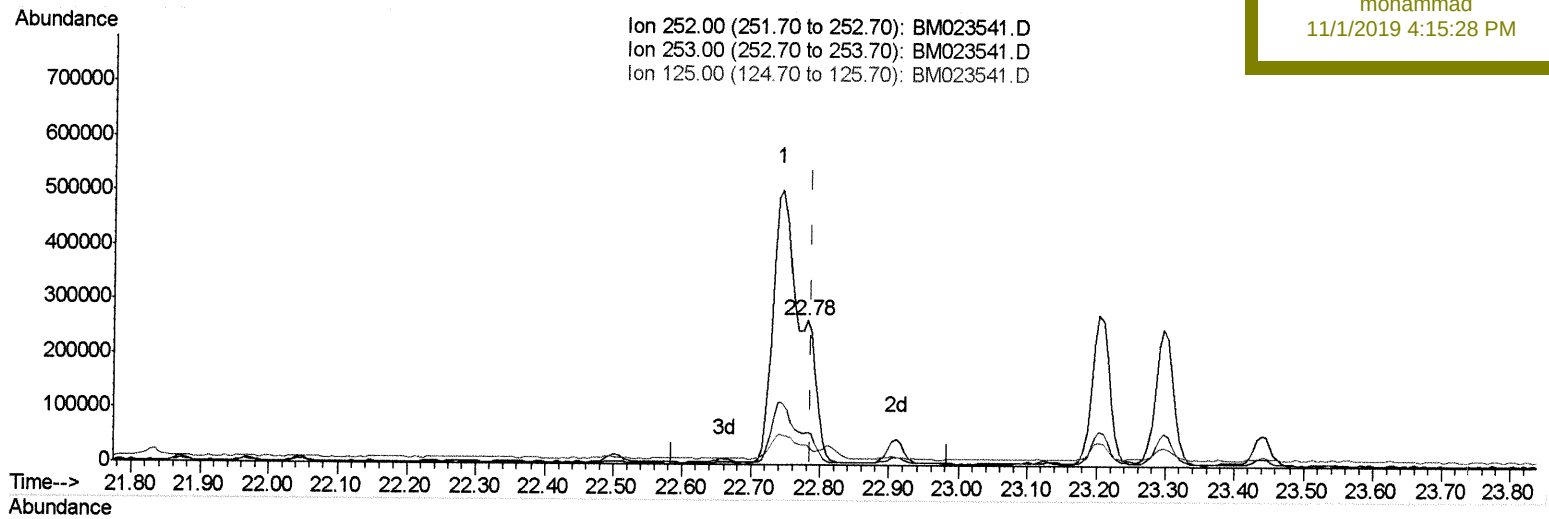
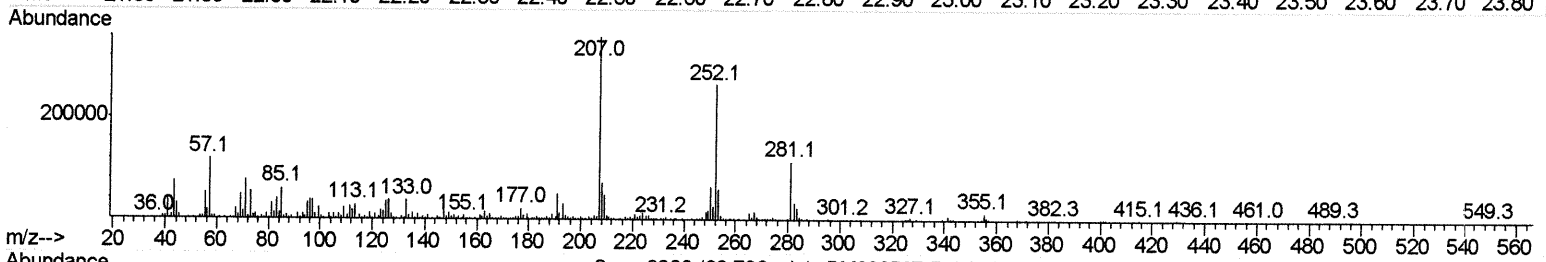
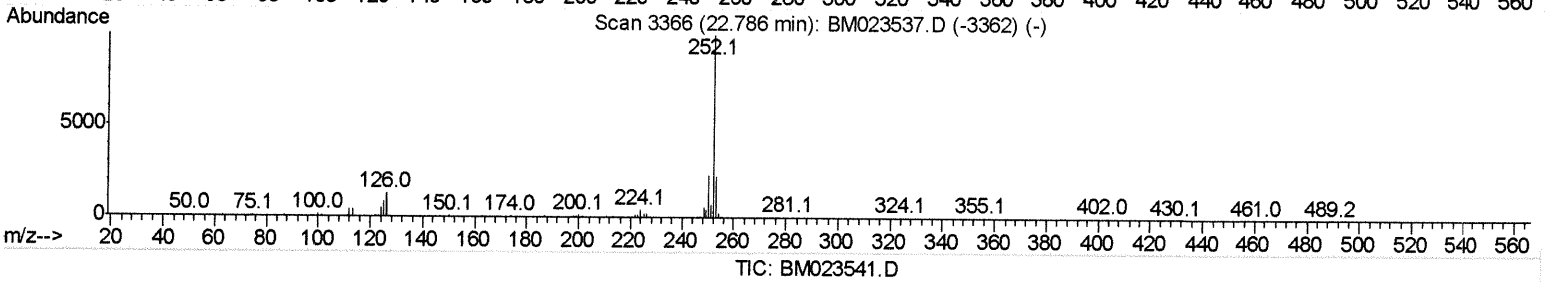
Manual Integrations APPROVED
mohammad
11/1/2019 4:15:28 PM







(89) Benzo(k)fluoranthene

22.780min (-0.006) 1.88ng/ul m JU 11/04/19

response 299373

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	22.44
125.00	8.50	13.58#
0.00	0.00	0.00

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Manual Integrations APPROVED
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11/1/2019 4:15:28 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	450918	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	1856376	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	1109294	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.01	188	2350840	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	2212899	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	2640327	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	25249	2.66	ng/uL	0.00
5) Phenol-d5	6.79	99	596396	15.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	364372	16.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	497035	16.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	463389	15.06	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	255197	18.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	266136	17.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	478590	15.71	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	344292	9.83	ng/ul	0.00
44) Dimethylphthalate-d6	13.67	166	1457153	17.30	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	1797763	18.63	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	106009	7.26	ng/ul	0.00
58) Fluorene-d10	15.26	176	1310257	18.37	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	107075	7.32	ng/ul	0.00
71) Anthracene-d10	17.10	188	2016826	18.15	ng/ul	0.00
79) Pyrene-d10	19.40	212	2219857	18.24	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	2510586	18.67	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.82	94	44831	1.150	ng/ul	97
45) Dimethylphthalate	13.72	163	468447	5.539	ng/ul	99
70) Phenanthrene	17.05	178	153401	1.168	ng/ul	100
77) Fluoranthene	19.07	202	1113501	8.126	ng/ul	98
80) Pyrene	19.43	202	1173207	7.508	ng/ul	99
83) Benzo(a)anthracene	21.19	228	389879	2.634	ng/ul	98
85) Chrysene	21.24	228	694180	5.083	ng/ul	99
88) Benzo(b)fluoranthene	22.74	252	1160524	6.844	ng/ul#	97
89) Benzo(k)fluoranthene	22.78	252	299373m	1.880	ng/ul	97
91) Benzo(a)pyrene	23.30	252	457267	2.979	ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	25.58	276	285449	1.717	ng/ul	98
94) Benzo(g,h,i)perylene	26.25	276	224674	1.661	ng/ul	100

JU 11/04/19

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