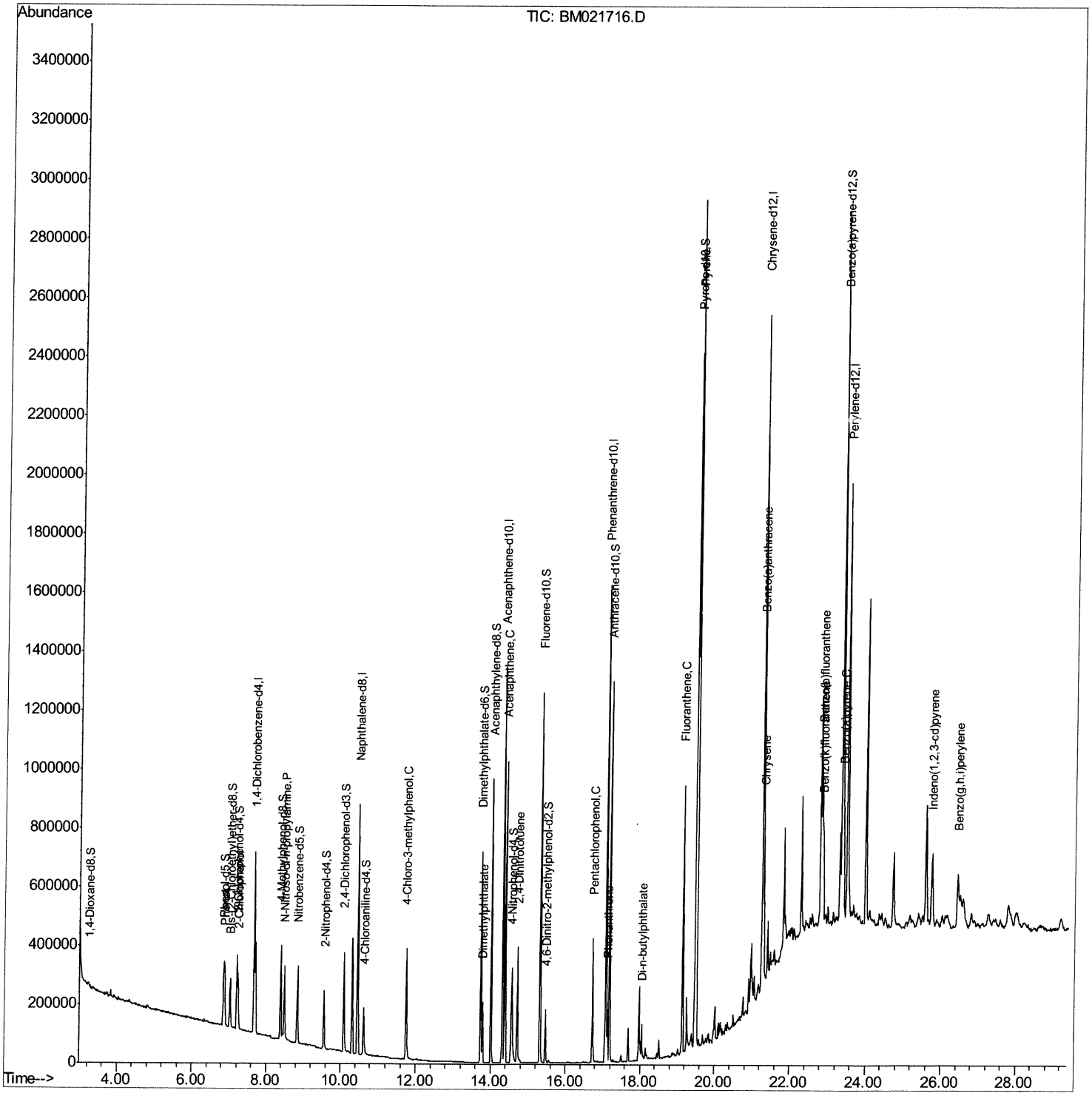
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM072919\
Data File : BM021716.D
Acq On : 30 Jul 2019 04:52
Operator : HP/JU
Sample : K3922-02MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Jul 30 06:43:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 30 05:24:20 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A52F0MS

Manual Integrations APPROVED
mohammad
7/30/2019 4:51:52 PM



Quantitation Report (Qedit)

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Acq On : 30 Jul 2019 04:52
Operator : HP/JU
Sample : K3922-02MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Jul 30 06:26:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 30 05:24:20 2019
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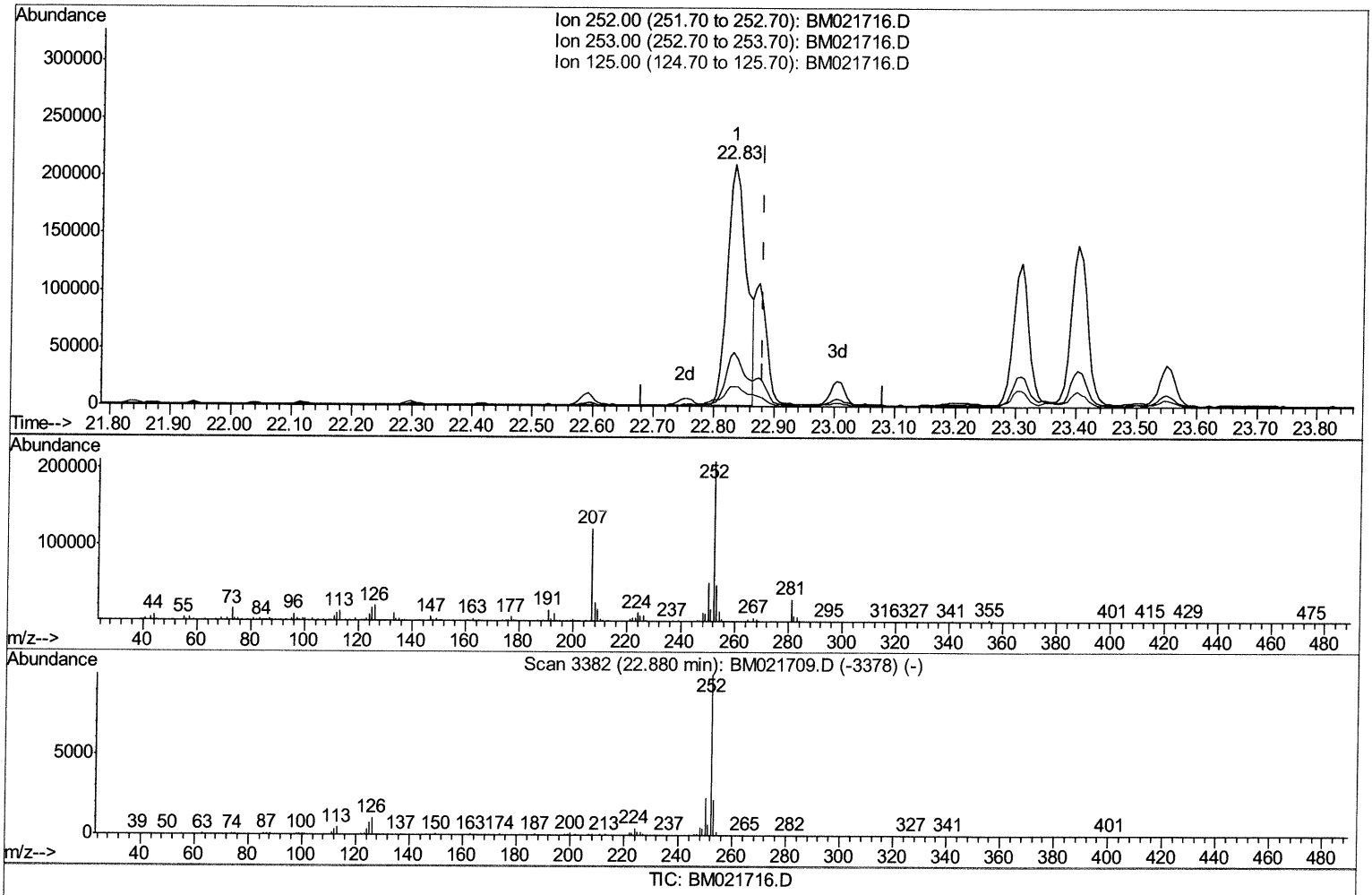

TIC: BM021716.D

(88) Benzo(k)fluoranthene

22.833min (-0.047) 6.27ng/ul

response 456835

Ion	Exp%	Act%
252.00	100	100
253.00	22.10	22.41
125.00	7.90	8.35
0.00	0.00	0.00

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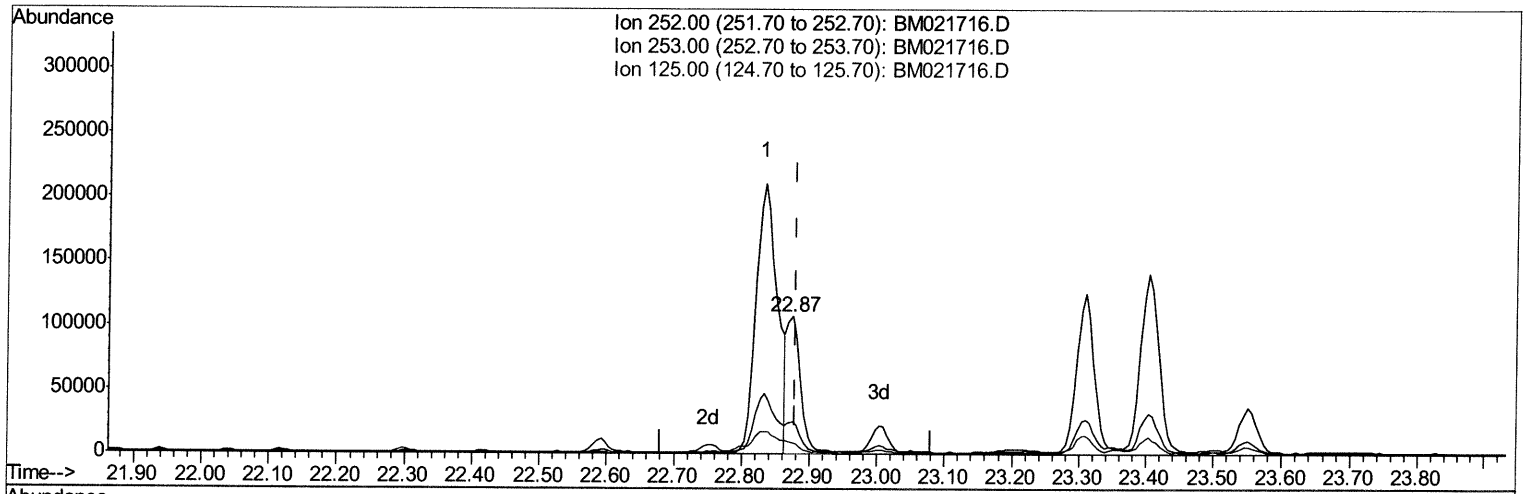
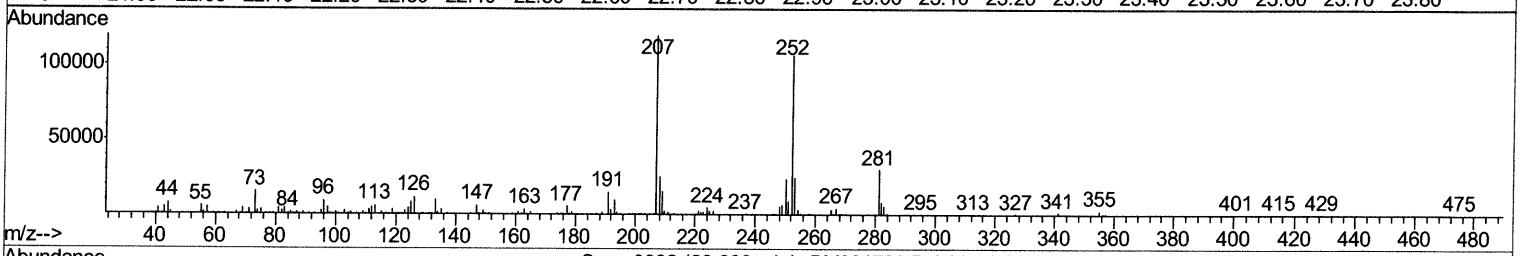
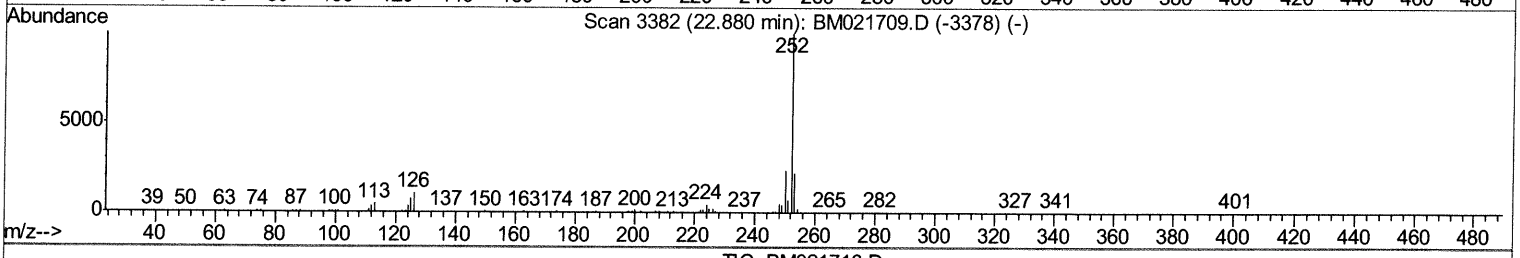
mohammad
7/30/2019 4:51:52 PM







TIC: BM021716.D

(88) Benzo(k)fluoranthene

22.874min (-0.006) 2.01ng/ul m JU 07/31/19

response 146548

Ion	Exp%	Act%
252.00	100	100
253.00	22.10	23.09
125.00	7.90	8.16
0.00	0.00	0.00

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Instrument : BNA_M
ClientSampleId : A52F0MS

Manual Integrations APPROVED
mohammad
7/30/2019 4:51:52 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	168652	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	669217	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	416979	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	886315	20.00	ng/ul	0.00
77) Chrysene-d12	21.27	240	935049	20.00	ng/ul	0.00
85) Perylene-d12	23.50	264	1094724	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	6695	1.91	ng/uL	0.00
5) Phenol-d5	6.86	99	120208	9.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	79158	10.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	108568	10.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	119176	11.19	ng/ul	0.00
19) Nitrobenzene-d5	8.84	128	59462	11.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	62519	11.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	141960	12.03	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	100831	9.03	ng/ul	0.01
43) Dimethylphthalate-d6	13.74	166	483582	15.03	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	618346	16.17	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	53033	10.86	ng/ul	0.00
57) Fluorene-d10	15.32	176	467015	16.54	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	35757	6.49	ng/ul	0.00
70) Anthracene-d10	17.17	188	723142	16.21	ng/ul	0.00
78) Pyrene-d10	19.47	212	1103831	21.04	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.36	264	1423814	24.58	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.88	94	97213	7.180	ng/ul	98
10) 2-Chlorophenol	7.24	128	82279	7.287	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.49	70	92941	10.698	ng/ul	98
33) 4-Chloro-3-methylphenol	11.76	107	147606	12.546	ng/ul	98
44) Dimethylphthalate	13.79	163	131002	3.922	ng/ul	99
49) Acenaphthene	14.39	153	384928	13.471	ng/ul	99
52) 4-Nitrophenol	14.57	109	45314	10.243	ng/ul	97
54) 2,4-Dinitrotoluene	14.72	165	98944	11.370	ng/ul	86
68) Pentachlorophenol	16.73	266	80910	9.989	ng/ul	96
69) Phenanthrene	17.12	178	120271	2.253	ng/ul	100
75) Di-n-butylphthalate	18.04	149	71032	1.422	ng/ul#	98
76) Fluoranthene	19.14	202	512455	8.229	ng/ul	97
79) Pyrene	19.50	202	1706526	24.460	ng/ul	100
82) Benzo(a)anthracene	21.25	228	228794	3.360	ng/ul	99
84) Chrysene	21.30	228	302033	4.705	ng/ul	98
87) Benzo(b)fluoranthene	22.83	252	456835	6.133	ng/ul	98
88) Benzo(k)fluoranthene	22.87	252	146548m	2.012	ng/ul	98
90) Benzo(a)pyrene	23.40	252	261649	3.752	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.74	276	228415	2.824	ng/ul	98
93) Benzo(g,h,i)perylene	26.43	276	225579	3.355	ng/ul	97

> → JU 07/31/19

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