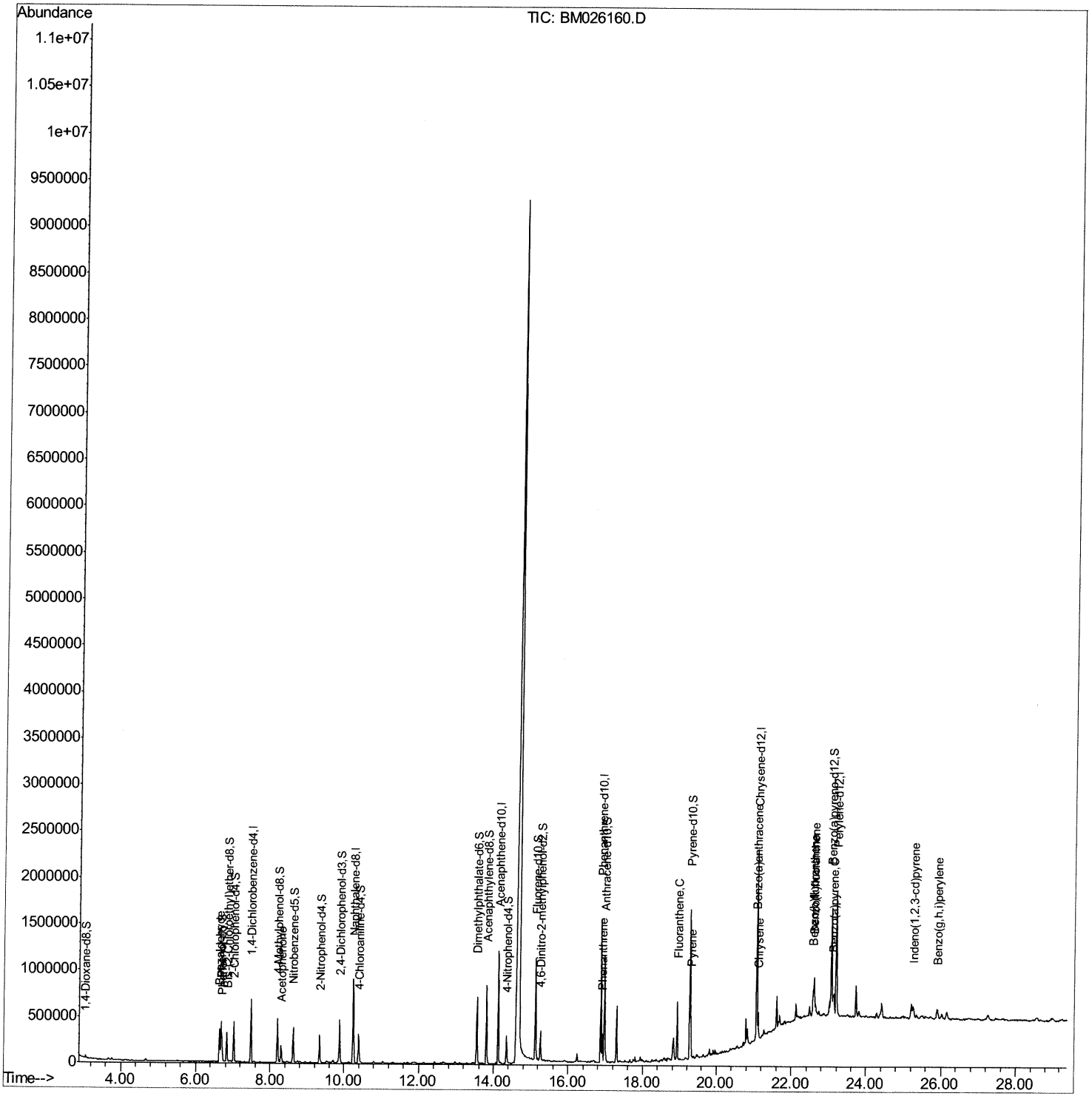
Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM052820\
Data File : BM026160.D
Acq On : 28 May 2020 15:31
Operator : MA/SJ
Sample : L2785-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: May 28 16:09:46 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 28 11:12:05 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
CB7D2

Manual Integrations APPROVED
mohammad
5/29/2020 10:29:52 PM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM052820\
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Acq On : 28 May 2020 15:31
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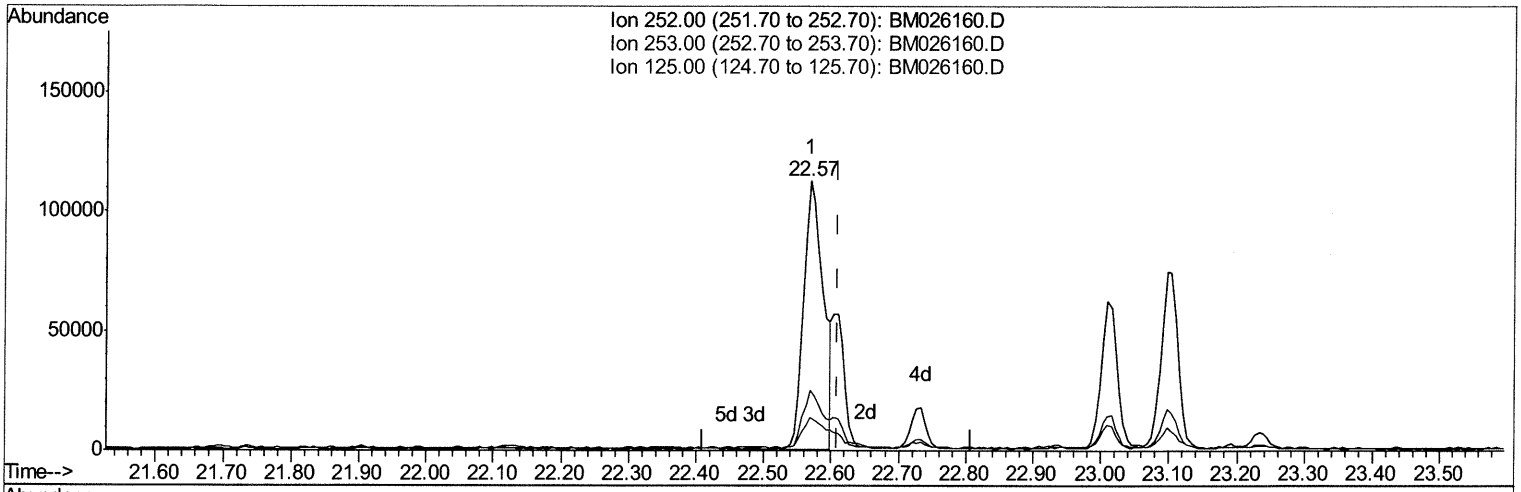

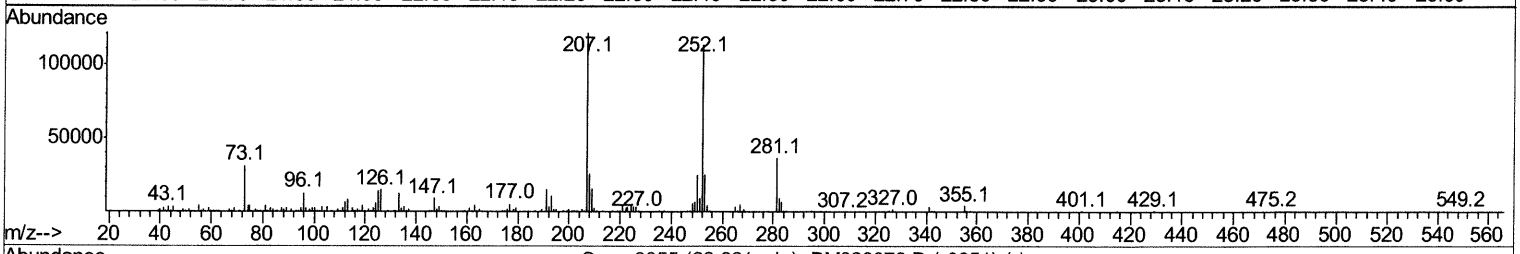

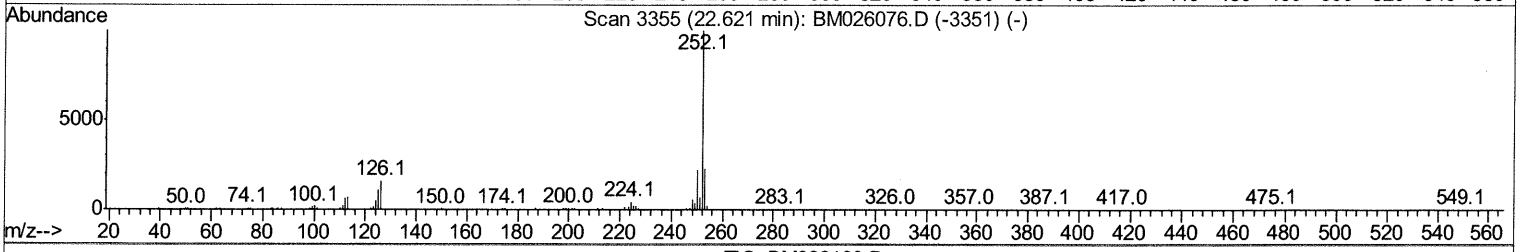

TIC: BM026160.D

(89) Benzo(k)fluoranthene

22.568min (-0.041) 3.97ng/ul

response 229372

Ion	Exp%	Act%
252.00	100	100
253.00	21.20	22.07
125.00	10.80	12.26
0.00	0.00	0.00

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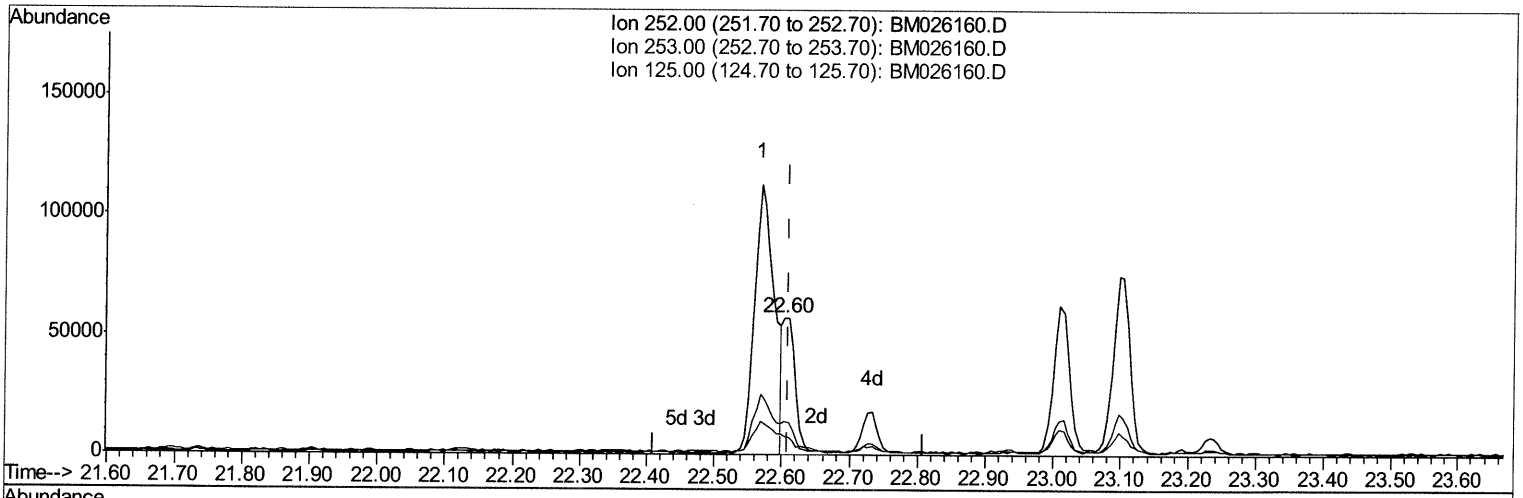
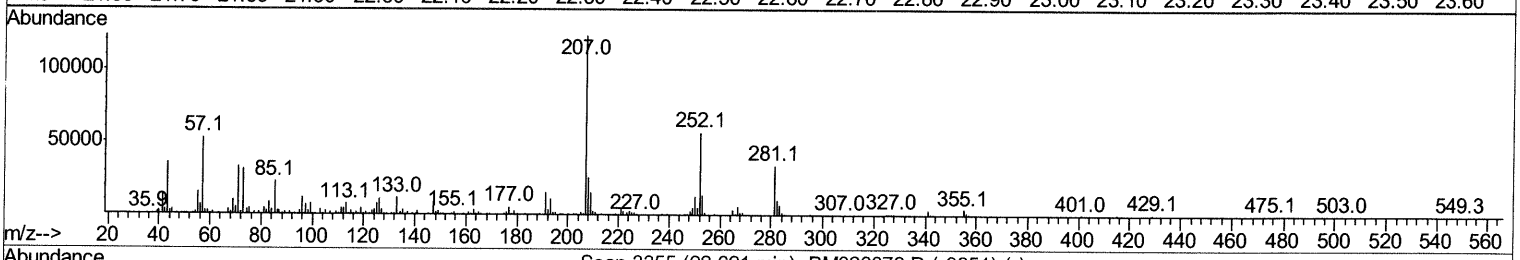
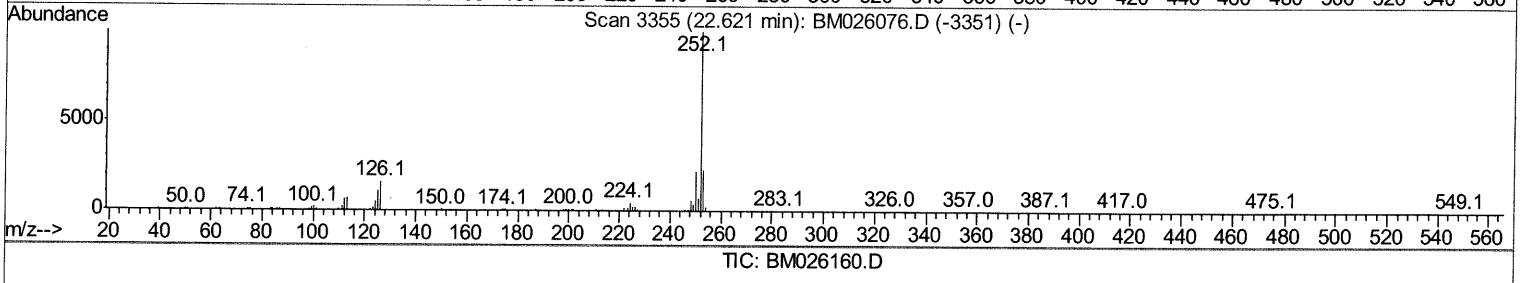
Manual Integrations APPROVED
mohammad
5/29/2020 10:29:52 PM







TIC: BM026160.D

(89) Benzo(k)fluoranthene

22.603min (-0.006) 1.27ng/ul m 06/02/20 JU

response 73266

Ion	Exp%	Act%
252.00	100	100
253.00	21.20	24.70
125.00	10.80	13.58#
0.00	0.00	0.00

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Manual Integrations APPROVED
mohammad
5/29/2020 10:29:52 PM

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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	159011	20.00	ng/ul	0.00
18) Naphthalene-d8	10.24	136	663918	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.13	164	380318	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.87	188	794627	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	820526	20.00	ng/ul	0.00
86) Perylene-d12	23.19	264	855781	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	12021	2.28	ng/uL	0.00
5) Phenol-d5	6.68	99	216364	15.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.83	67	147646	14.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	167340	14.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.20	113	162820	14.98	ng/ul	0.00
19) Nitrobenzene-d5	8.63	128	79104	14.62	ng/ul	0.00
22) 2-Nitrophenol-d4	9.34	143	80484	15.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.87	165	149626	13.92	ng/ul	0.00
29) 4-Chloroaniline-d4	10.39	131	159673	14.64	ng/ul	0.00
44) Dimethylphthalate-d6	13.55	166	446676	14.65	ng/ul	0.00
47) Acenaphthylene-d8	13.81	160	523071	14.48	ng/ul	0.00
52) 4-Nitrophenol-d4	14.35	143	65581	12.14	ng/ul	0.00
58) Fluorene-d10	15.13	176	390358	14.72	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.26	200	54818	11.83	ng/ul	0.00
71) Anthracene-d10	16.97	188	605861	15.47	ng/ul	0.00
79) Pyrene-d10	19.27	212	684400	16.24	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.06	264	737851	16.20	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	6.63	77	126944	13.524	ng/ul	97
6) Phenol	6.70	94	102357	6.330	ng/ul	97
14) Acetophenone	8.30	105	91224	5.002	ng/ul	96
70) Phenanthrene	16.92	178	156654	3.130	ng/ul	100
77) Fluoranthene	18.94	202	339885	6.473	ng/ul	99
80) Pyrene	19.30	202	288697	5.012	ng/ul	97
83) Benzo(a)anthracene	21.06	228	167992	2.970	ng/ul	98
85) Chrysene	21.11	228	156021	2.775	ng/ul	98
88) Benzo(b)fluoranthene	22.57	252	229372	3.963	ng/ul	98
89) Benzo(k)fluoranthene	22.60	252	73266m>	1.267	ng/ul >	06/02/20JU
91) Benzo(a)pyrene	23.10	252	128690	2.526	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.26	276	100722	1.523	ng/ul#	91
94) Benzo(g,h,i)perylene	25.90	276	86023	1.559	ng/ul#	94

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