Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM021120\

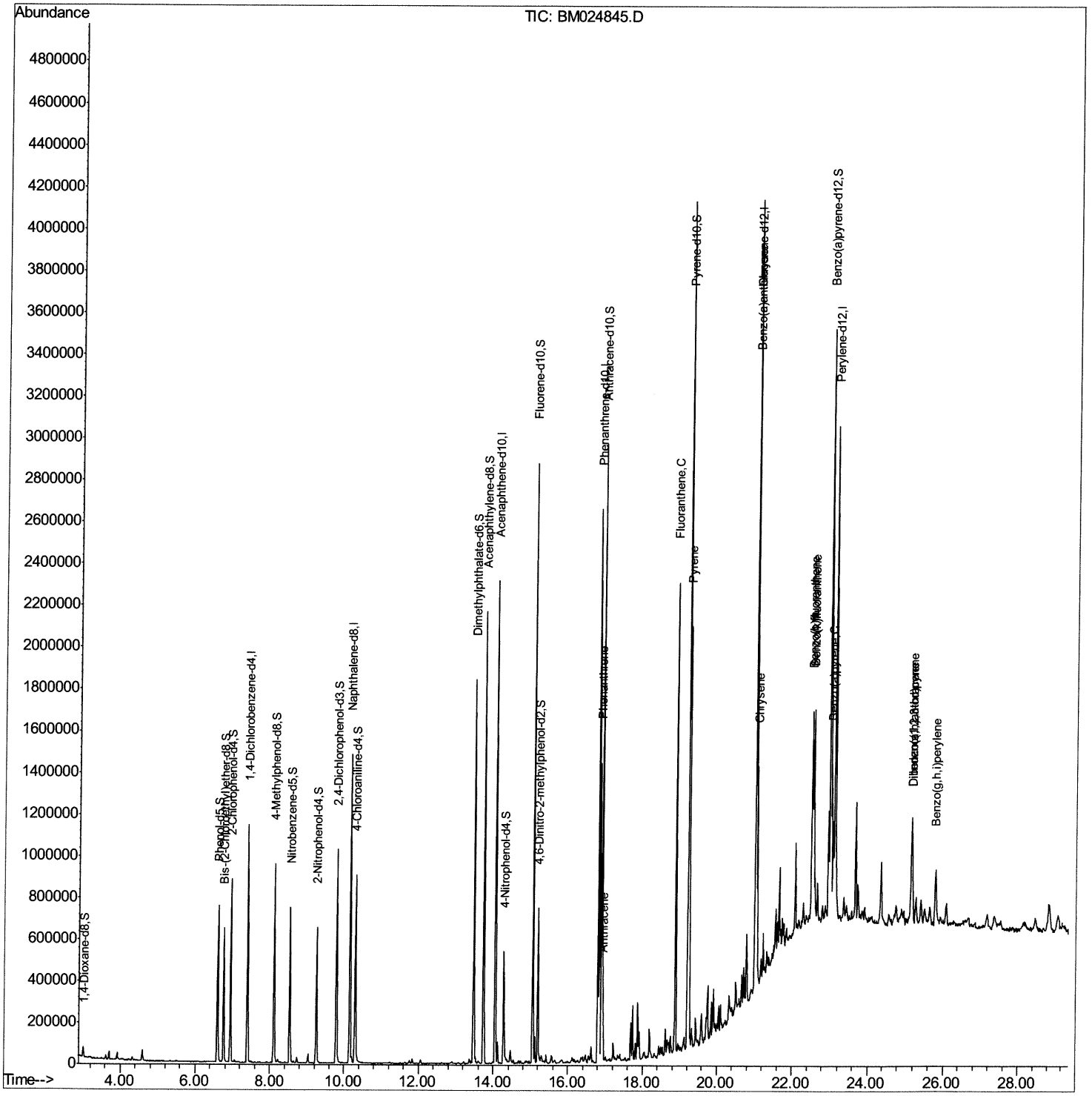
Quantitation Report (QT Reviewed)

Data File : BM024845.D
Acq On : 11 Feb 2020 21:40
Operator : CG/JU
Sample : L1405-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Feb 12 05:38:13 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 12 04:40:07 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
CB6P7

Manual Integrations APPROVED
mohammad
2/12/2020 3:52:42 PM



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM021120\

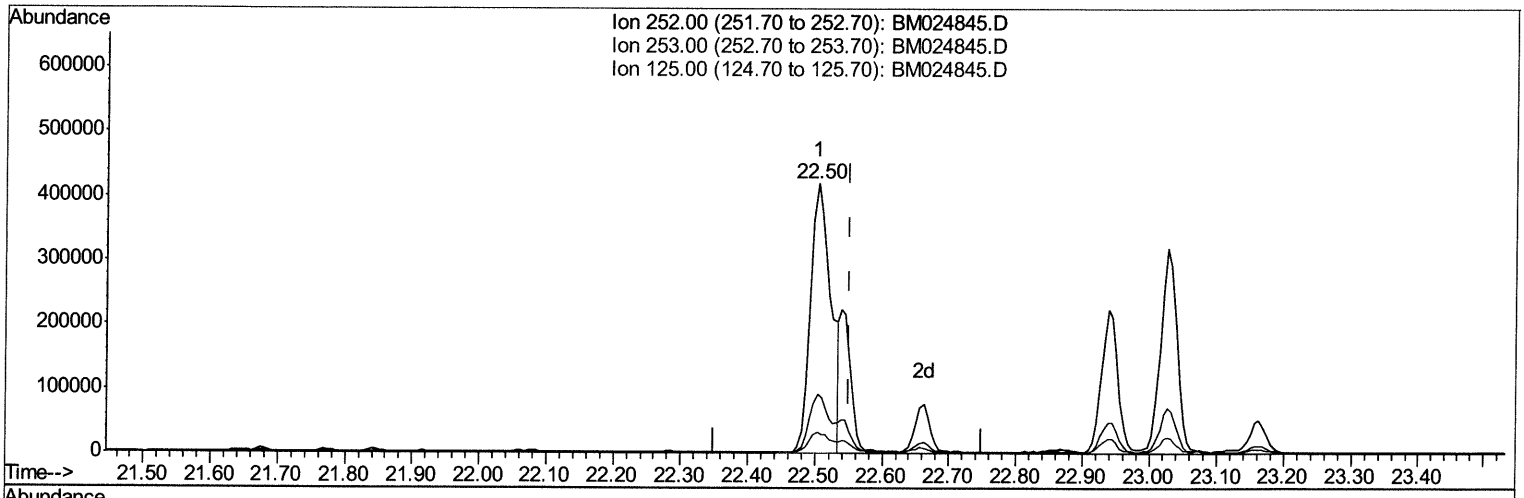
Quantitation Report (Qedit)

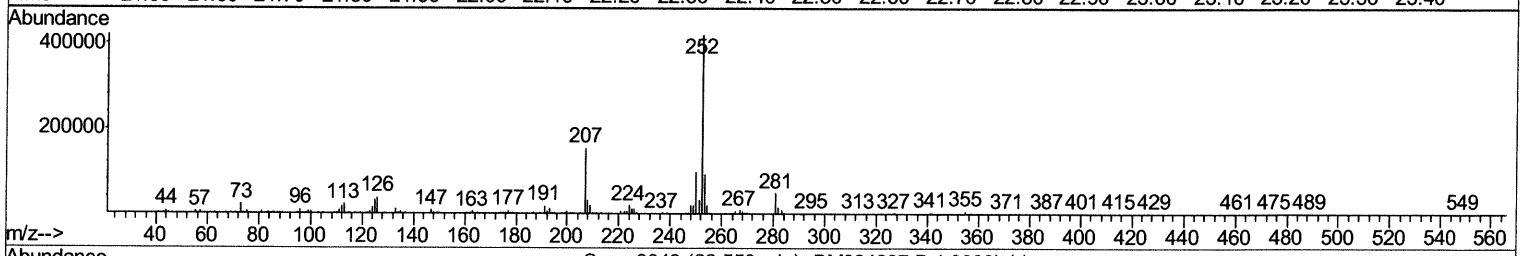
Data File : BM024845.D
Acq On : 11 Feb 2020 21:40
Operator : CG/JU
Sample : L1405-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

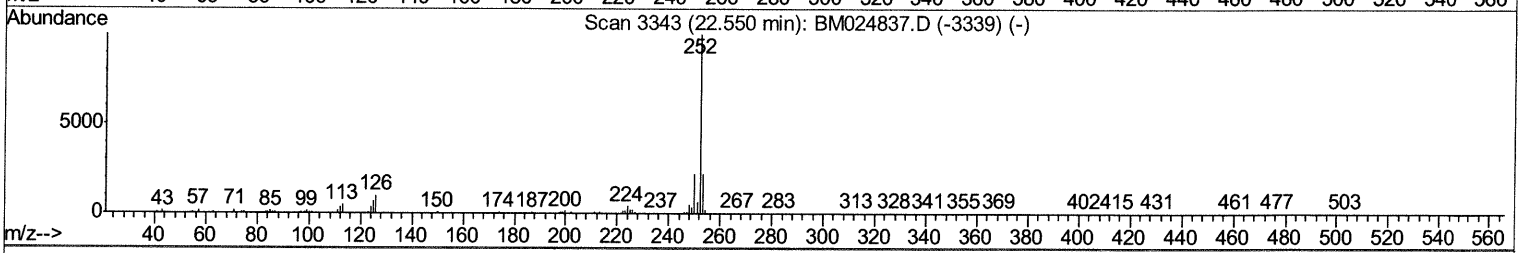
Quant Time: Feb 12 04:43:25 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 12 04:40:07 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
CB6P7

Manual Integrations APPROVED
mohammad
2/12/2020 3:52:42 PM







TIC: BM024845.D

(89) Benzo(k)fluoranthene

22.503min (-0.047) 8.57ng/ul

response 881194

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	21.84
125.00	6.40	7.88#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM021120\

Quantitation Report (Qedit)

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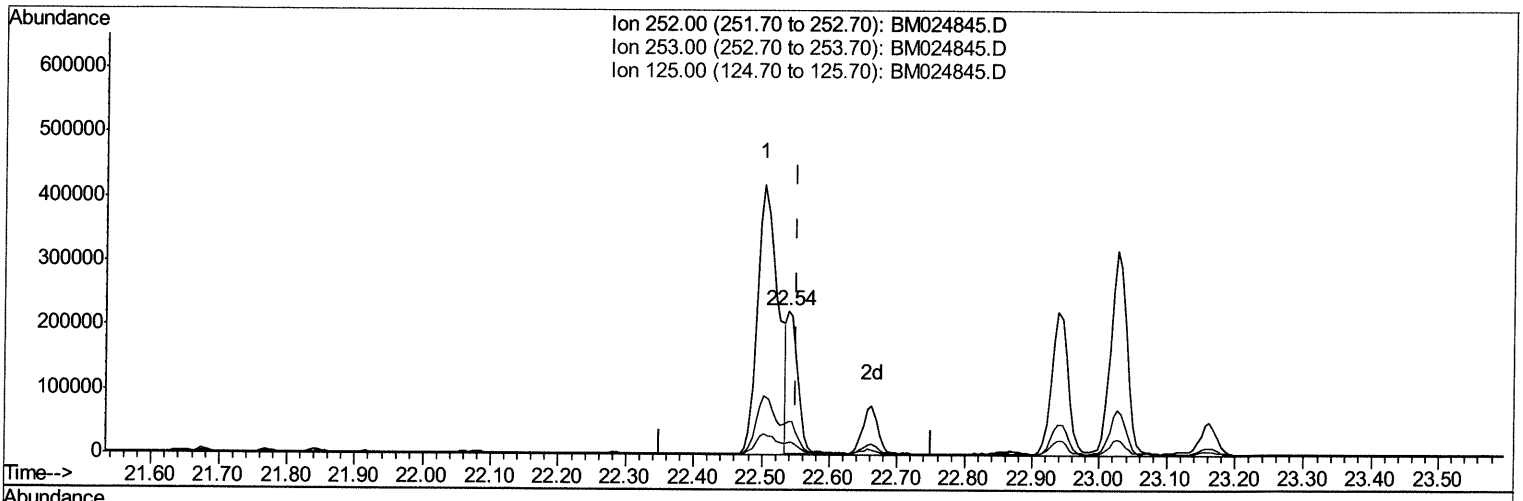
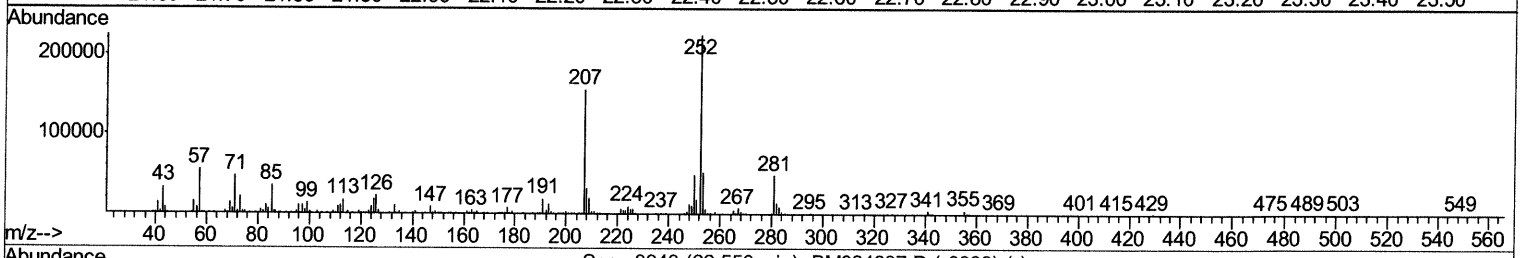
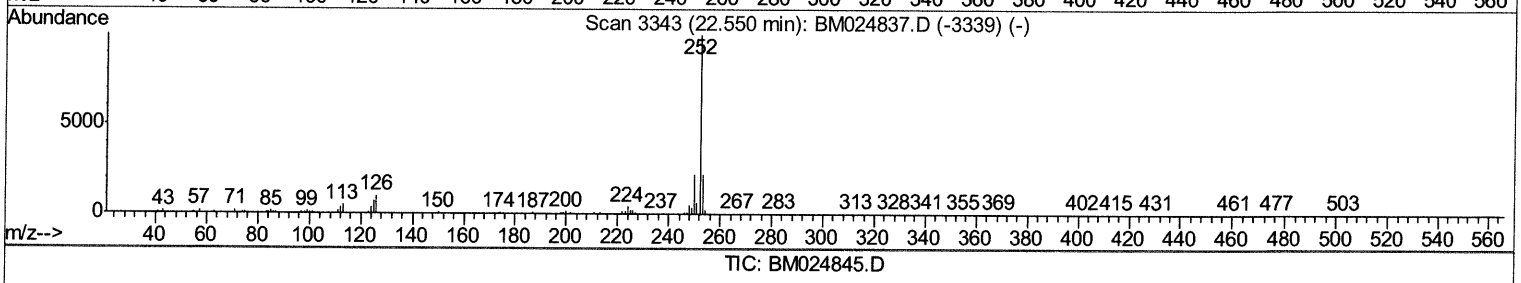
CB6P7

Manual Integrations APPROVED
mohammad
2/12/2020 3:52:42 PM







TIC: BM024845.D

(89) Benzo(k)fluoranthene

22.538min (-0.012) 2.45ng/ul m JU 02/13/20

response 252292

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	23.14
125.00	6.40	8.49#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM021120\

Quantitation Report (QT Reviewed)

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Misc :
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Instrument : BNA_M
ClientSampleId : CB6P7

Manual Integrations APPROVED
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2/12/2020 3:52:42 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	319863	20.00	ng/ul	0.00
18) Naphthalene-d8	10.16	136	1241362	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.05	164	797167	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.80	188	1657731	20.00	ng/ul	0.00
78) Chrysene-d12	21.02	240	1612837	20.00	ng/ul	0.00
86) Perylene-d12	23.12	264	1680141	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.02	96	25715	3.87	ng/uL	0.00
5) Phenol-d5	6.60	99	446461	21.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.75	67	269166	22.43	ng/ul	0.00
9) 2-Chlorophenol-d4	6.94	132	408584	21.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.12	113	368210	20.54	ng/ul	0.00
19) Nitrobenzene-d5	8.54	128	196618	21.90	ng/ul	0.00
22) 2-Nitrophenol-d4	9.25	143	235091	22.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.79	165	429738	20.08	ng/ul	0.00
29) 4-Chloroaniline-d4	10.30	131	519915	25.98	ng/ul	0.00
44) Dimethylphthalate-d6	13.48	166	1313399	21.83	ng/ul	0.00
47) Acenaphthylene-d8	13.74	160	1534356	21.83	ng/ul	0.00
52) 4-Nitrophenol-d4	14.28	143	175217	17.92	ng/ul	0.00
58) Fluorene-d10	15.06	176	1130152	21.21	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	185330	17.15	ng/ul	0.00
71) Anthracene-d10	16.90	188	1720986	22.74	ng/ul	0.00
79) Pyrene-d10	19.22	212	1975411	24.49	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.99	264	2065583	24.48	ng/ul	0.00
Target Compounds						Qvalue
70) Phenanthrene	16.85	178	881427	9.752	ng/ul	99
72) Anthracene	16.94	178	182585	1.992	ng/ul	98
77) Fluoranthene	18.87	202	1393193	12.556	ng/ul	98
80) Pyrene	19.24	202	1187074	11.119	ng/ul	96
83) Benzo(a)anthracene	21.00	228	664662	6.118	ng/ul	99
85) Chrysene	21.06	228	647851	6.057	ng/ul	99
88) Benzo(b)fluoranthene	22.50	252	881194	8.248	ng/ul#	99
89) Benzo(k)fluoranthene	22.54	252	252292m >	2.453	ng/ul >	99
91) Benzo(a)pyrene	23.03	252	530463	5.538	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.16	276	387399	3.249	ng/ul	99
93) Dibenzo(a,h)anthracene	25.17	278	110536	1.088	ng/ul#	94
94) Benzo(g,h,i)perylene	25.79	276	317312	3.199	ng/ul	97

Ju 02/13/20

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