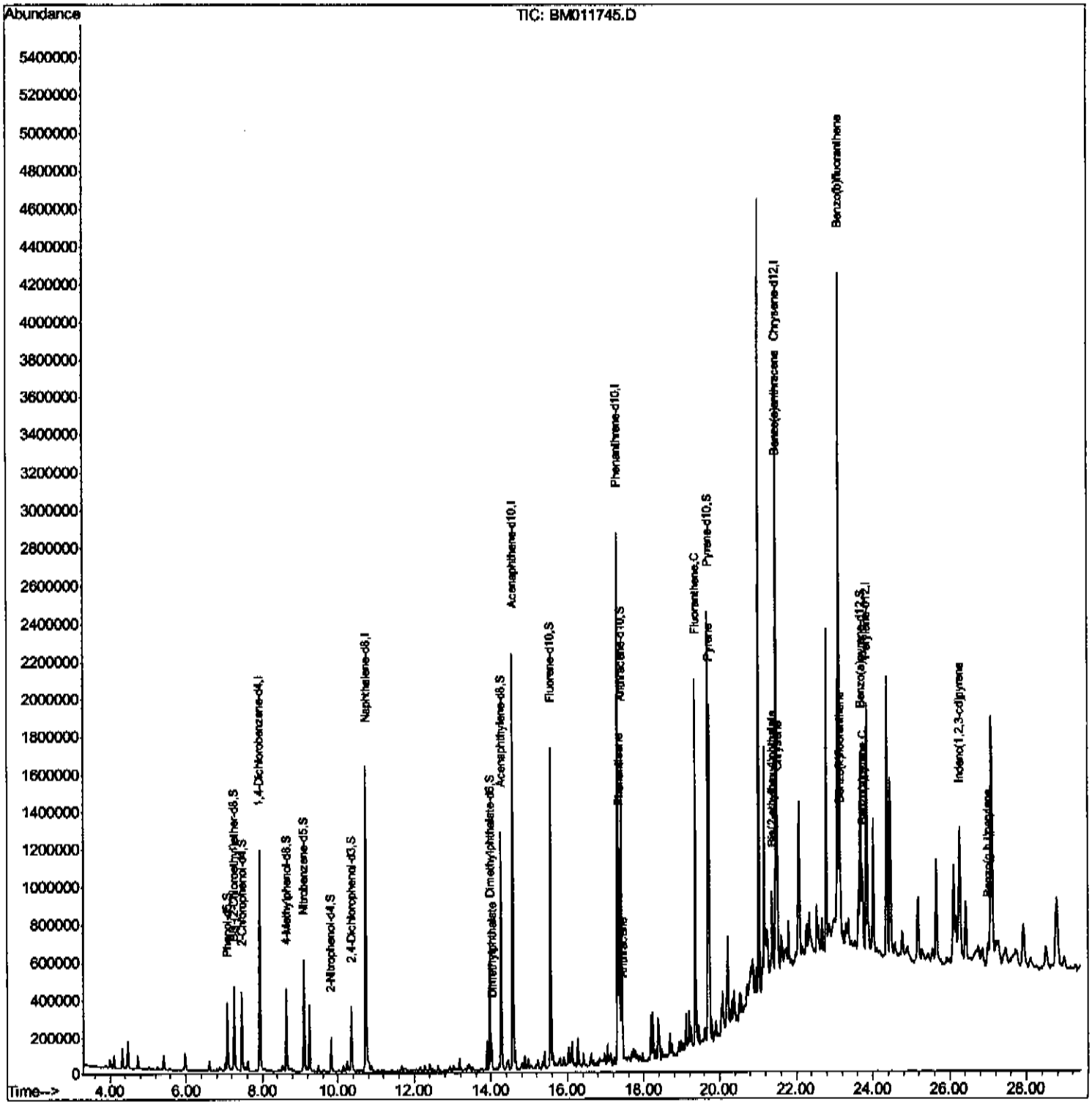
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092717\
Data File : BM011745.D
Acq On : 28 Sep 2017 04:22
Operator : SJ/JU
Sample : I5377-15
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Sep 28 05:44:40 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM092717.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 28 05:09:12 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
CB3E9

Manual Integrations APPROVED
Sohil
9/29/2017 2:23:06 PM



Quantitation Report (Qedit)

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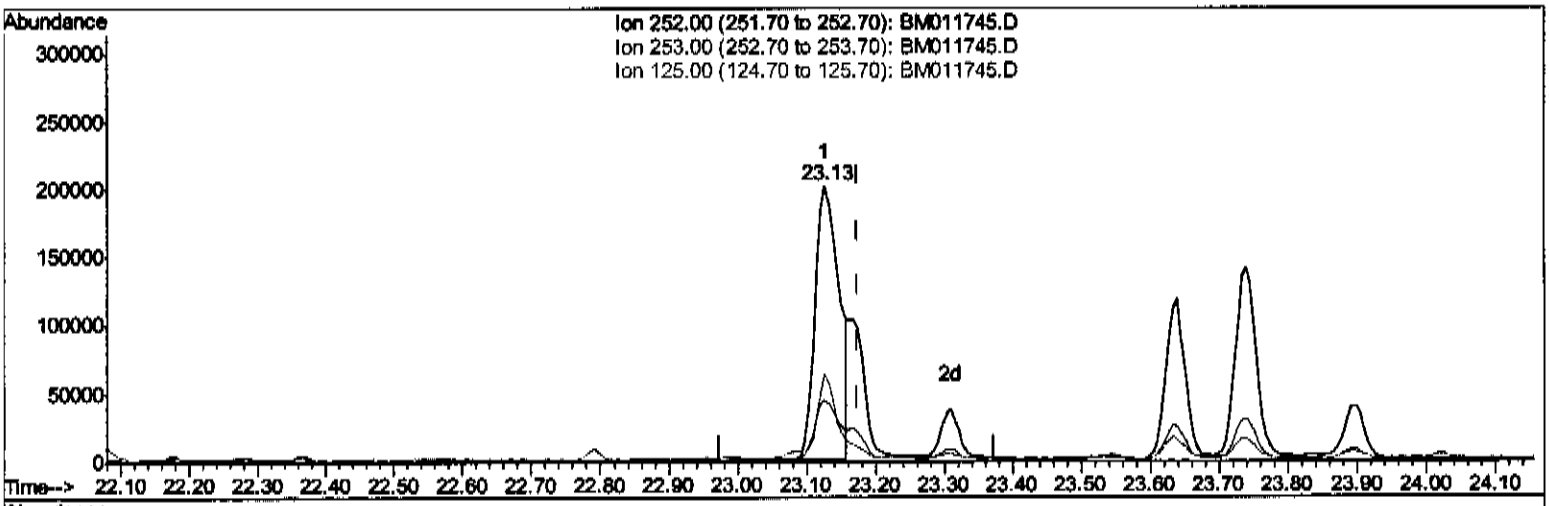

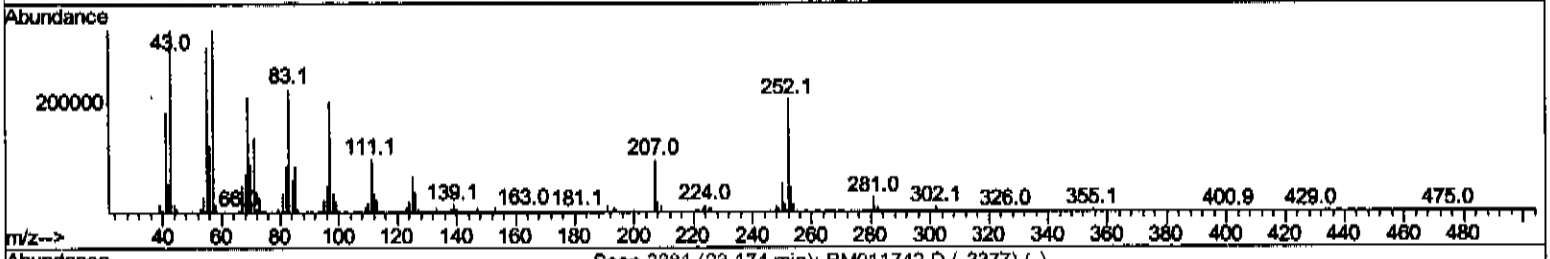

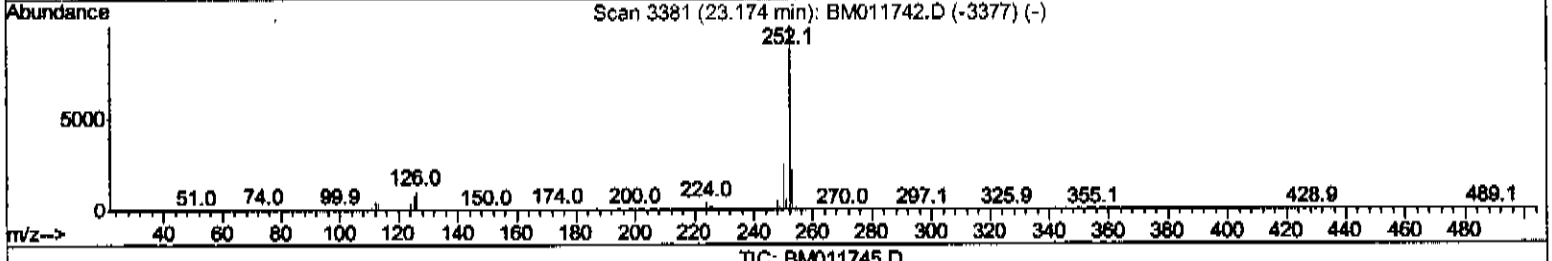

TIC: BM011745.D

(86) Benzo(k)fluoranthene

23.127min (-0.047) 7.82ng/ul

response 480923

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	22.49
125.00	4.30	31.95#
0.00	0.00	0.00

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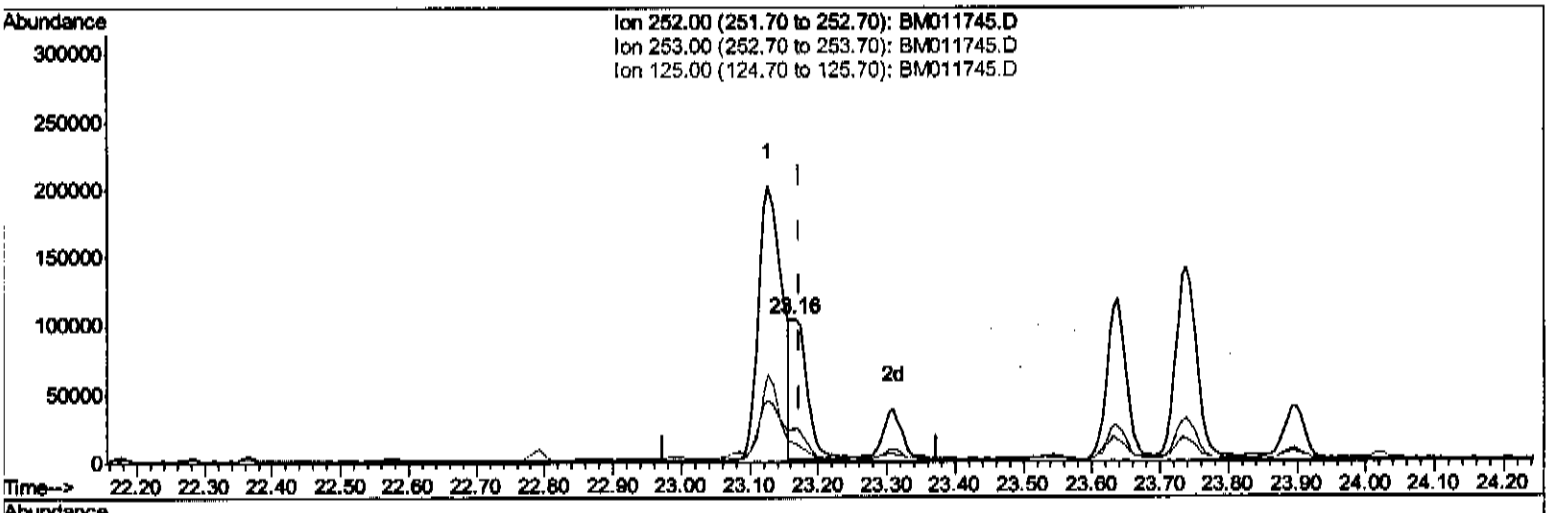
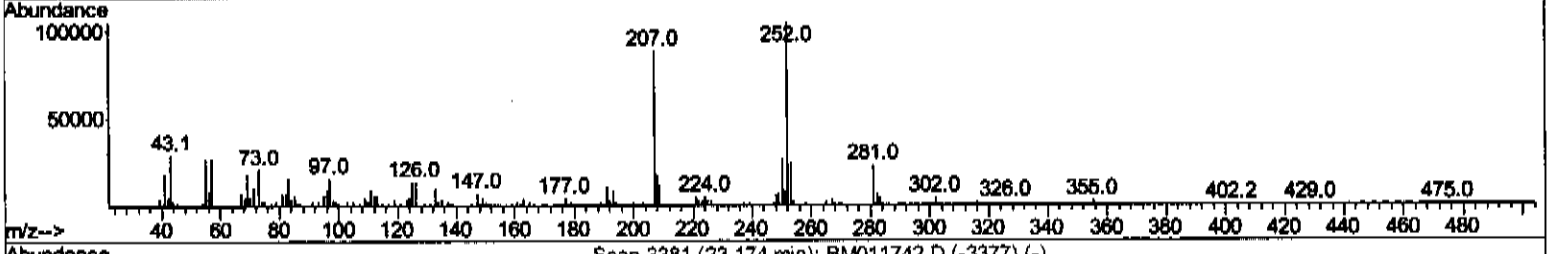
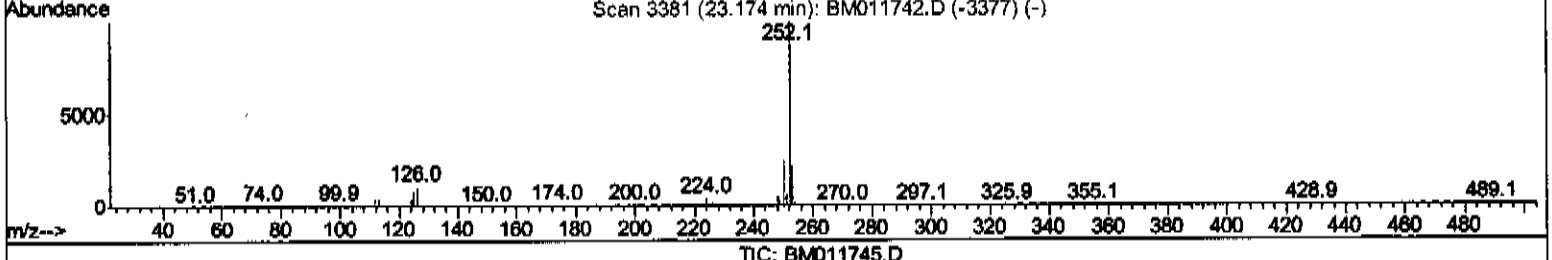
Sohil
9/29/2017 2:23:06 PM







TIC: BM011745.D

(86) Benzo(k)fluoranthene

23.162min (-0.012) 2.81ng/ul m JU 10/3/17

response 172899

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	23.21
125.00	4.30	13.00#
0.00	0.00	0.00

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Instrument : BNA_M
ClientSampleId : CB3E9

Manual Integrations APPROVED
Sohil
9/29/2017 2:23:06 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	282802	20.00	ng/ul	0.00
18) Naphthalene-d8	10.74	136	1256229	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.57	164	686011	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.32	188	1497173	20.00	ng/ul	0.00
75) Chrysene-d12	21.48	240	1281775	20.00	ng/ul	0.00
83) Perylene-d12	23.84	264	1021138	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.36	96	5760	0.91	ng/uL	0.00
5) Phenol-d5	7.09	99	166384	5.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.26	67	232964	11.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.46	132	170632	8.25	ng/ul	0.00
13) 4-Methylphenol-d8	8.63	113	153160	7.03	ng/ul	0.00
19) Nitrobenzene-d5	9.10	128	116221	11.86	ng/ul	0.00
22) 2-Nitrophenol-d4	9.83	143	50711	4.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.36	165	118507	5.94	ng/ul	0.00
29) 4-Chloroaniline-d4	10.89	131	11573	0.52	ng/ul	0.02
43) Dimethylphthalate-d6	13.97	166	412391	7.01	ng/ul	0.00
46) Acenaphthylene-d8	14.26	160	863842	12.14	ng/ul	0.00
51) 4-Nitrophenol-d4	14.80	143	578	0.06	ng/ul	0.05
57) Fluorene-d10	15.56	176	614594	12.13	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.69	200	3310	0.33	ng/ul	0.00
70) Anthracene-d10	17.41	188	914512	12.00	ng/ul	0.00
76) Pyrene-d10	19.70	212	1016174	16.61	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.69	264	597946	12.23	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	14.02	163	87534	1.555	ng/ul#	98
69) Phenanthrene	17.36	178	654383	7.809	ng/ul	98
71) Anthracene	17.44	178	112107	1.299	ng/ul	99
74) Fluoranthene	19.36	202	1147845	11.220	ng/ul#	88
77) Pyrene	19.73	202	1035711	13.559	ng/ul#	89
80) Benzo(a)anthracene	21.47	228	451735	6.299	ng/ul	95
81) Bis(2-ethylhexyl)phthalate	21.37	149	103753	2.177	ng/ul#	92
82) Chrysene	21.52	228	446837	6.607	ng/ul	97
85) Benzo(b)fluoranthene	23.13	252	480923	7.982	ng/ul#	86
86) Benzo(k)fluoranthene	23.16	252	172899m>	2.813	ng/ul	> JU 10/3/17
88) Benzo(a)pyrene	23.74	252	289122	4.969	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	26.26	276	181458	2.995	ng/ul#	89
91) Benzo(g,h,i)perylene	27.00	276	164435	3.270	ng/ul#	84

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