

Quantitation Report (Qedit)

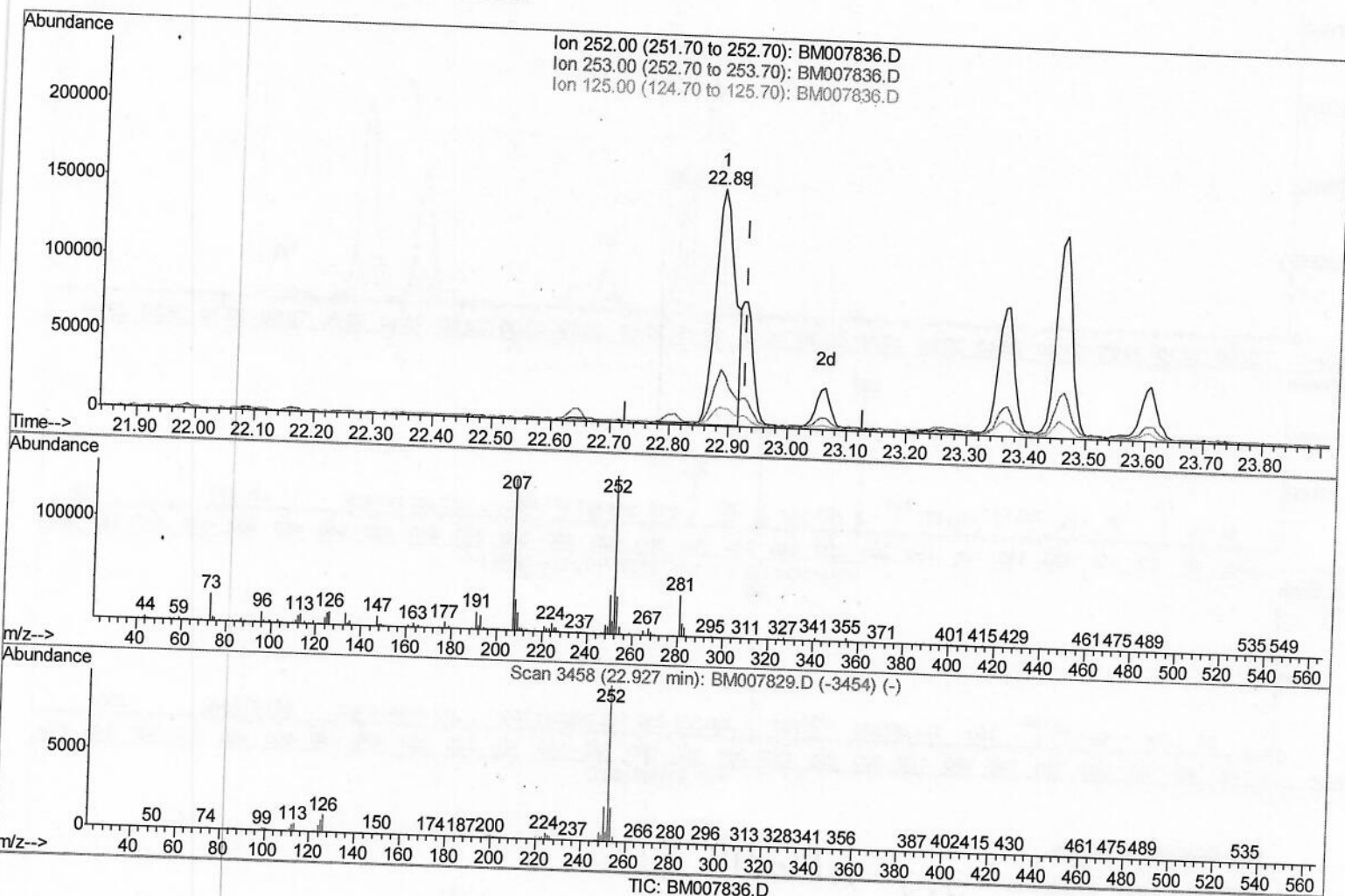
Data Path : Z:\HPCHEM1\BNA_M\Data\BM111116\
 Data File : BM007836.D
 Acq On : 11 Nov 2016 21:20
 Operator : UM/SJ
 Sample : H5610-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BD4L8

Manual Integrations
 APPROVED

sohil
 11/14/2016 6:38:55 PM

Quant Time: Nov 17 05:56:57 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 16 07:16:11 2016
 Response via : Initial Calibration



(86) Benzo(k)fluoranthene

22.886min (-0.041) 5.25ng/ul

response 347948

Ion	Exp%	Act%
252.00	100	100
253.00	22.00	23.96
125.00	7.10	8.03
0.00	0.00	0.00

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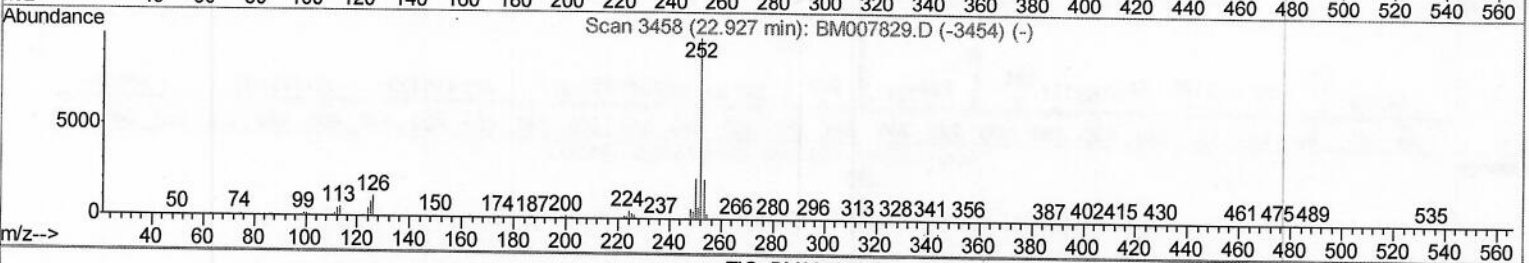
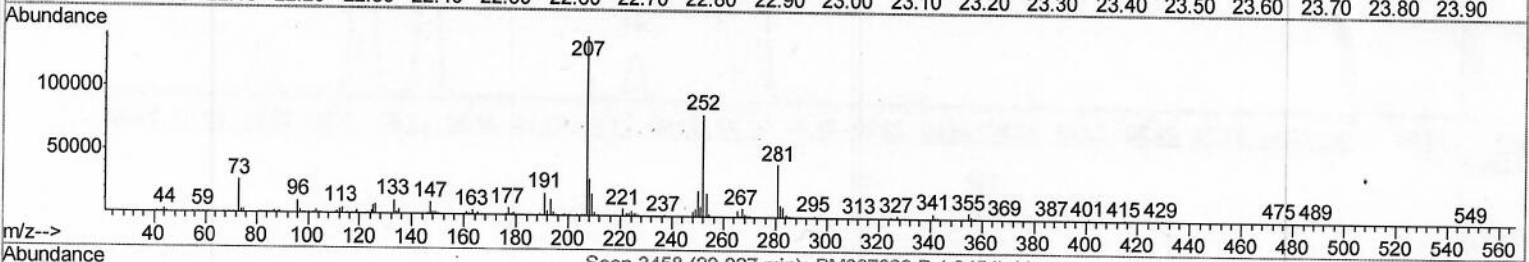
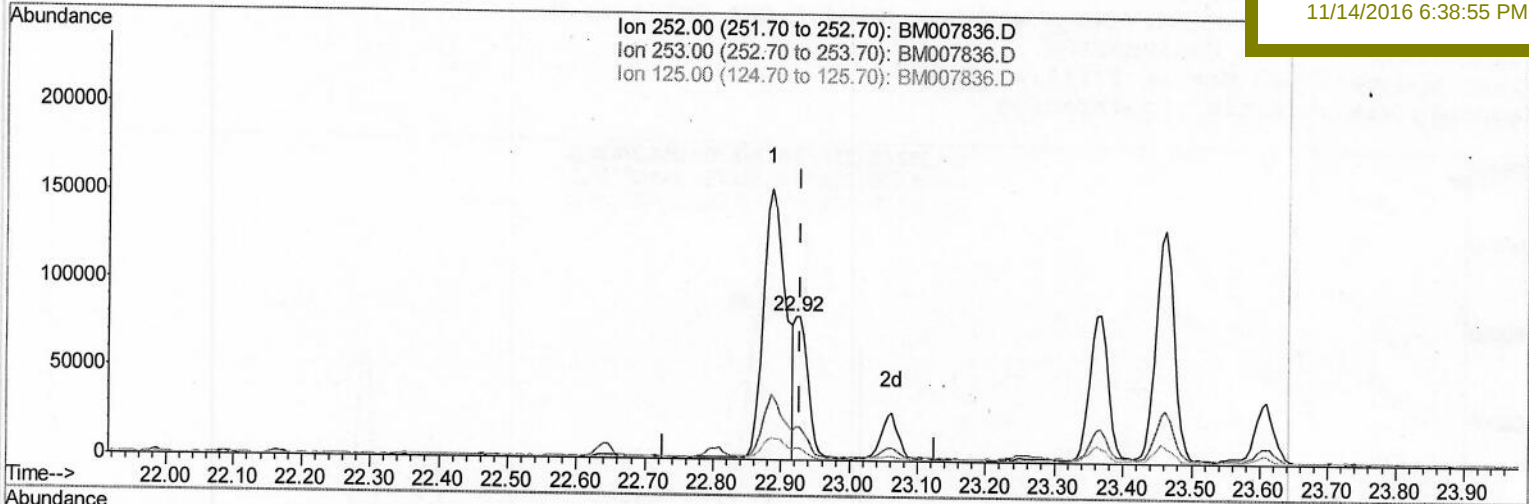
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Quant Time: Nov 12 03:58:23 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 12 03:12:55 2016
 Response via : Initial Calibration

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TIC: BM007836.D

(86) Benzo(k)fluoranthene

22.921min (-0.006) 1.76ng/ul m

response 115270

Ion	Exp%	Act%
252.00	100	100
253.00	22.00	22.91
125.00	7.10	8.42
0.00	0.00	0.00

S.J 11/15/16

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	213793	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	802392	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	504671	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	982723	20.00	ng/ul	0.00
75) Chrysene-d12	21.31	240	1198686	20.00	ng/ul	0.00
83) Perylene-d12	23.56	264	1243565	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.28	96	12221	2.45	ng/uL	0.00
5) Phenol-d5	6.92	99	209821	12.72	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.07	67	133889	13.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	169051	13.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	151542	11.74	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	80888	14.01	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	84049	13.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	155447	12.92	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	140697	10.25	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	519846	15.13	ng/ul	0.00
46) Acenaphthylene-d8	14.06	160	597392	14.44	ng/ul	0.00
51) 4-Nitrophenol-d4	14.61	143	48213	8.87	ng/ul	0.02
57) Fluorene-d10	15.37	176	448682	14.90	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	48208	8.26	ng/ul	0.00
70) Anthracene-d10	17.22	188	676068	15.27	ng/ul	0.00
76) Pyrene-d10	19.52	212	822189	16.69	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.41	264	887702	16.35	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	6.94	94	30165	1.78	ng/ul#	90
44) Dimethylphthalate	13.83	163	533077	15.97	ng/ul	100
69) Phenanthrene	17.16	178	369822	7.08	ng/ul	98
71) Anthracene	17.26	178	81650	1.53	ng/ul	99
74) Fluoranthene	19.18	202	640036	10.48	ng/ul	99
77) Pyrene	19.54	202	552885	8.93	ng/ul	99
80) Benzo(a)anthracene	21.29	228	272697	4.26	ng/ul	98
82) Chrysene	21.34	228	254110	4.13	ng/ul	98
85) Benzo(b)fluoranthene	22.89	252	347948	4.90	ng/ul	95
86) Benzo(k)fluoranthene	22.92	252	115270m	1.76	ng/ul	98
88) Benzo(a)pyrene	23.46	252	240915	3.60	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.83	276	163179	2.04	ng/ul	96
91) Benzo(g,h,i)perylene	26.51	276	140432	2.09	ng/ul#	96

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

S.J 11/15/16

Quantitation Report (LSC Reviewed)

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