

Quantitation Report (Qedit)

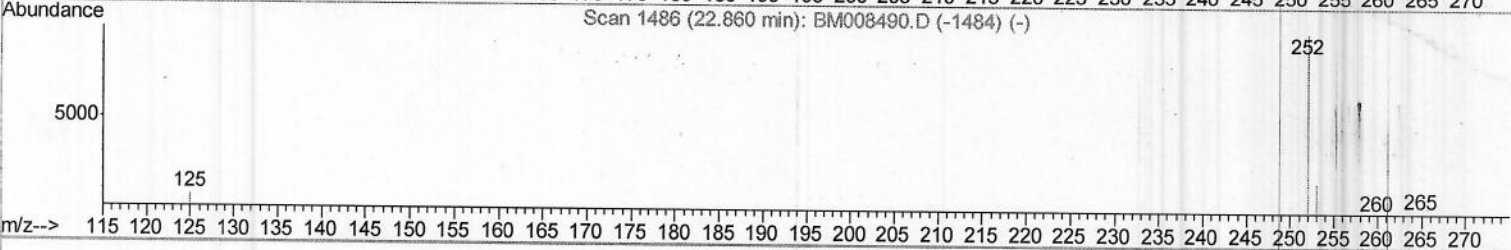
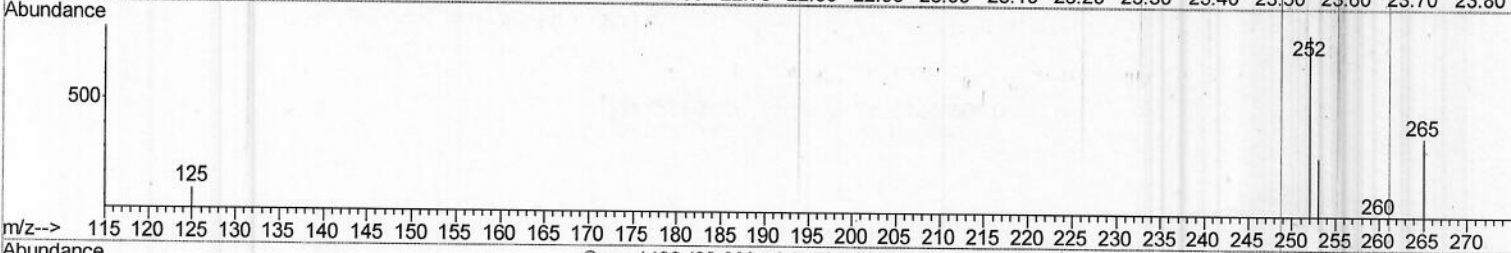
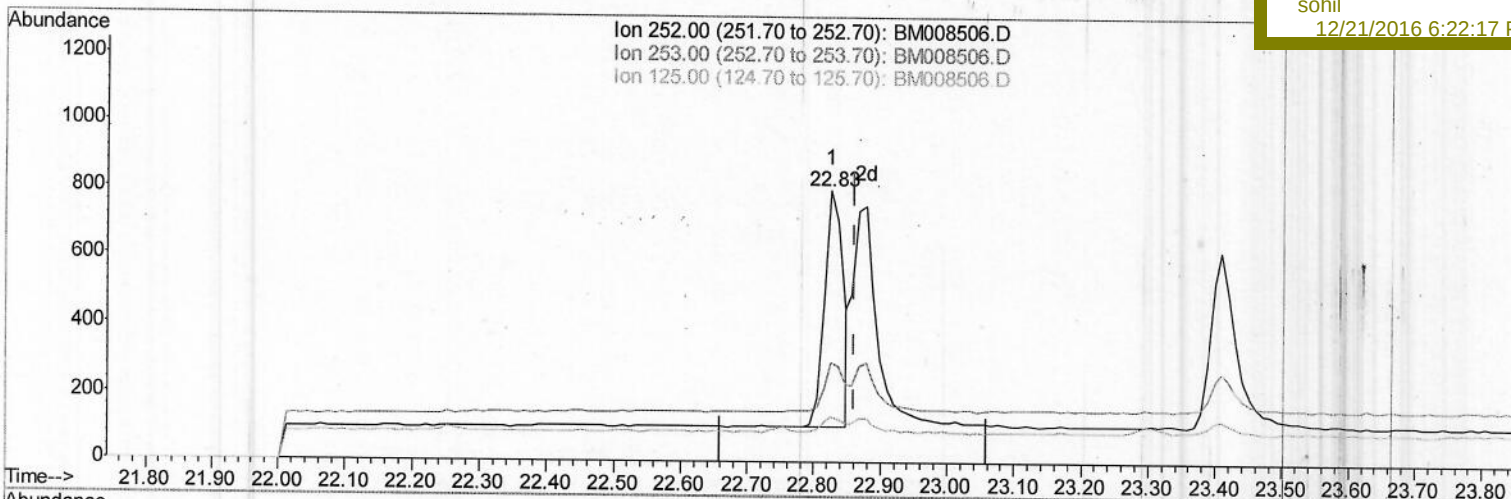
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122016\
 Data File : BM008506.D
 Acq On : 21 Dec 2016 07:16
 Operator : UM/SJ
 Sample : SSTDCCC0.4EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 21 07:51:26 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 02:43:00 2016
 Response via : Initial Calibration

Instrument :
 BNA_M
 LabSampleId :
 SSTD0.452

Manual Integrations
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(22) Benzo(k)fluoranthene
 22.826min (-0.035) 0.36ng/ul
 response 1325

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	36.63
125.00	17.10	16.75
0.00	0.00	0.00

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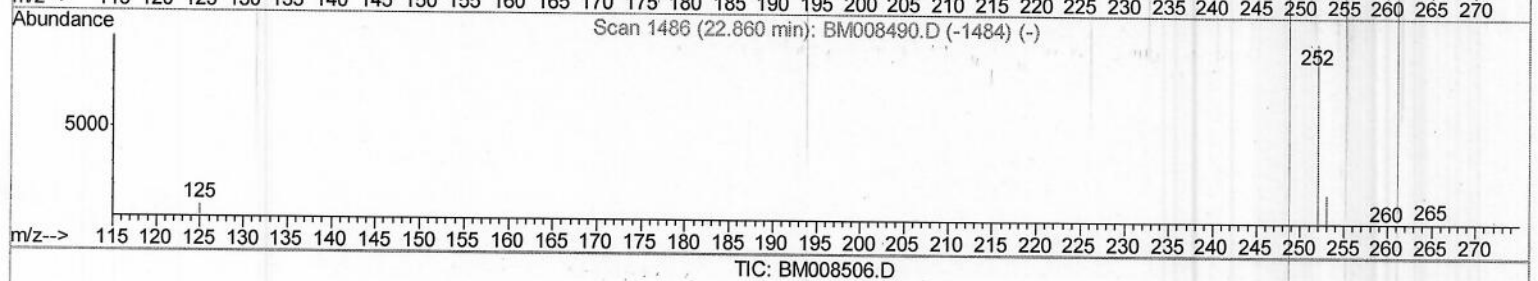
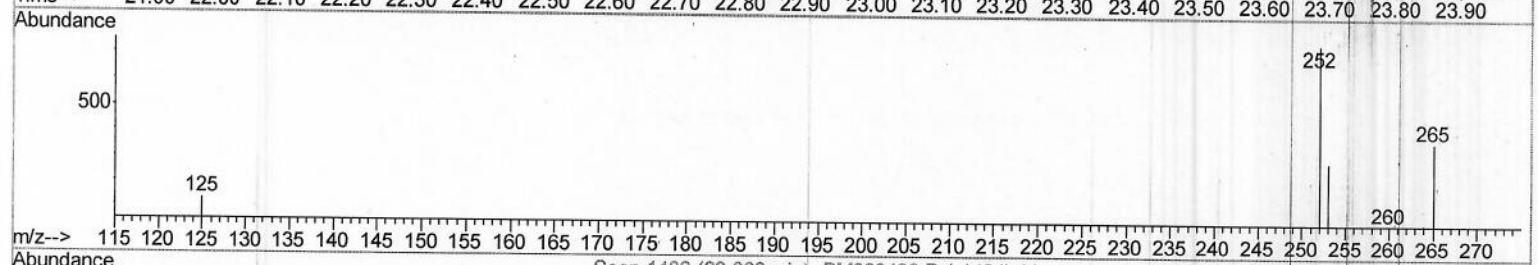
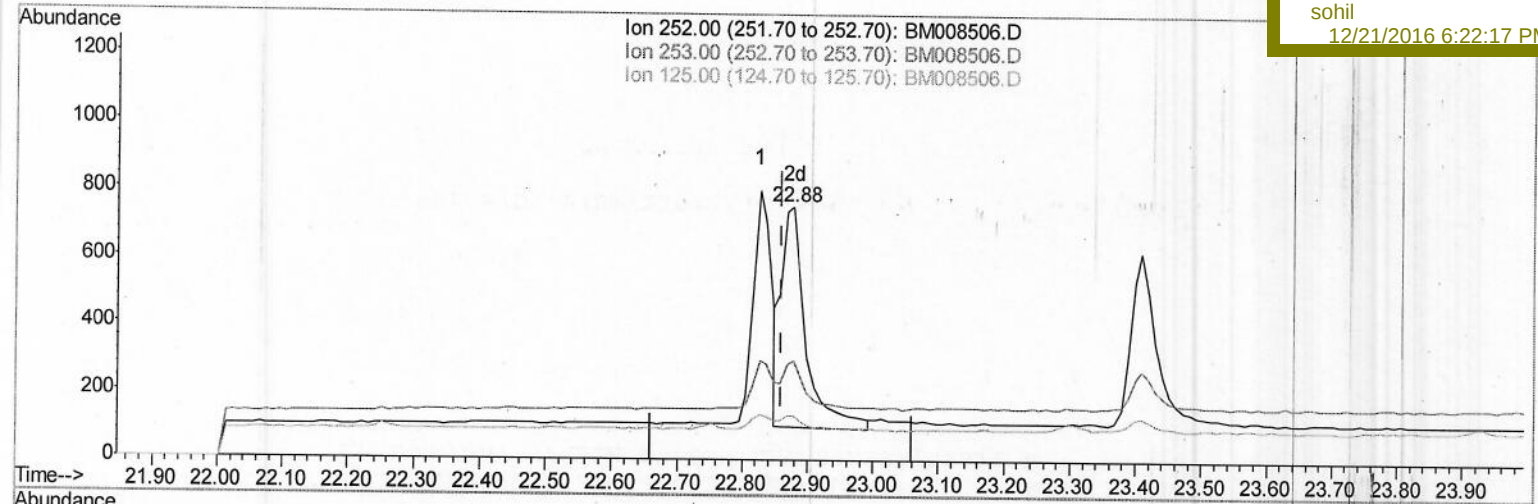
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TIC: BM008506.D

(22) Benzo(k)fluoranthene

22.878min (+0.018) 0.47ng/ul m

response 1748

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	39.26#
125.00	17.10	17.37
0.00	0.00	0.00

S. J
 12/21/16

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Quant Time: Dec 21 07:52:12 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	276	0.40	ng/ul	0.02
2) Naphthalene-d8	10.48	136	1039	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.31	164	567	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.07	188	1023	0.40	ng/ul	0.00
16) Chrysene-d12	21.27	240	975	0.40	ng/ul	0.00
20) Perylene-d12	23.50	264	969	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.09	152	591	0.37	ng/ul	0.01
14) Fluoranthene-d10	19.11	212	1098	0.39	ng/ul	0.00
Target Compounds						
					Qvalue	
3) Naphthalene	10.54	128	1139	0.39	ng/ul#	75
5) 2-Methylnaphthalene	12.16	142	732	0.37	ng/ul	97
7) Acenaphthylene	14.04	152	918	0.36	ng/ul#	85
8) Acenaphthene	14.38	153	775	0.40	ng/ul	93
9) Fluorene	15.39	166	847	0.38	ng/ul#	89
11) Pentachlorophenol	16.78	266	131	0.41	ng/ul	97
12) Phenanthrene	17.12	178	1176	0.38	ng/ul#	88
13) Anthracene	17.23	178	1212	0.40	ng/ul#	86
15) Fluoranthene	19.13	202	1504	0.39	ng/ul	95
17) Pyrene	19.50	202	1602	0.43	ng/ul	94
18) Benzo(a)anthracene	21.25	228	1296	0.40	ng/ul#	91
19) Chrysene	21.30	228	1411	0.40	ng/ul	92
21) Benzo(b)fluoranthene	22.83	252	1325	0.35	ng/ul	94
22) Benzo(k)fluoranthene	22.88	252	1748m	0.47	ng/ul	
23) Benzo(a)pyrene	23.41	252	1437	0.41	ng/ul#	90
24) Indeno(1,2,3-cd)pyrene	25.74	276	1791	0.42	ng/ul#	93
25) Dibenzo(a,h)anthracene	25.76	278	1424	0.42	ng/ul#	88
26) Benzo(g,h,i)perylene	26.43	276	1561	0.43	ng/ul#	92

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

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