

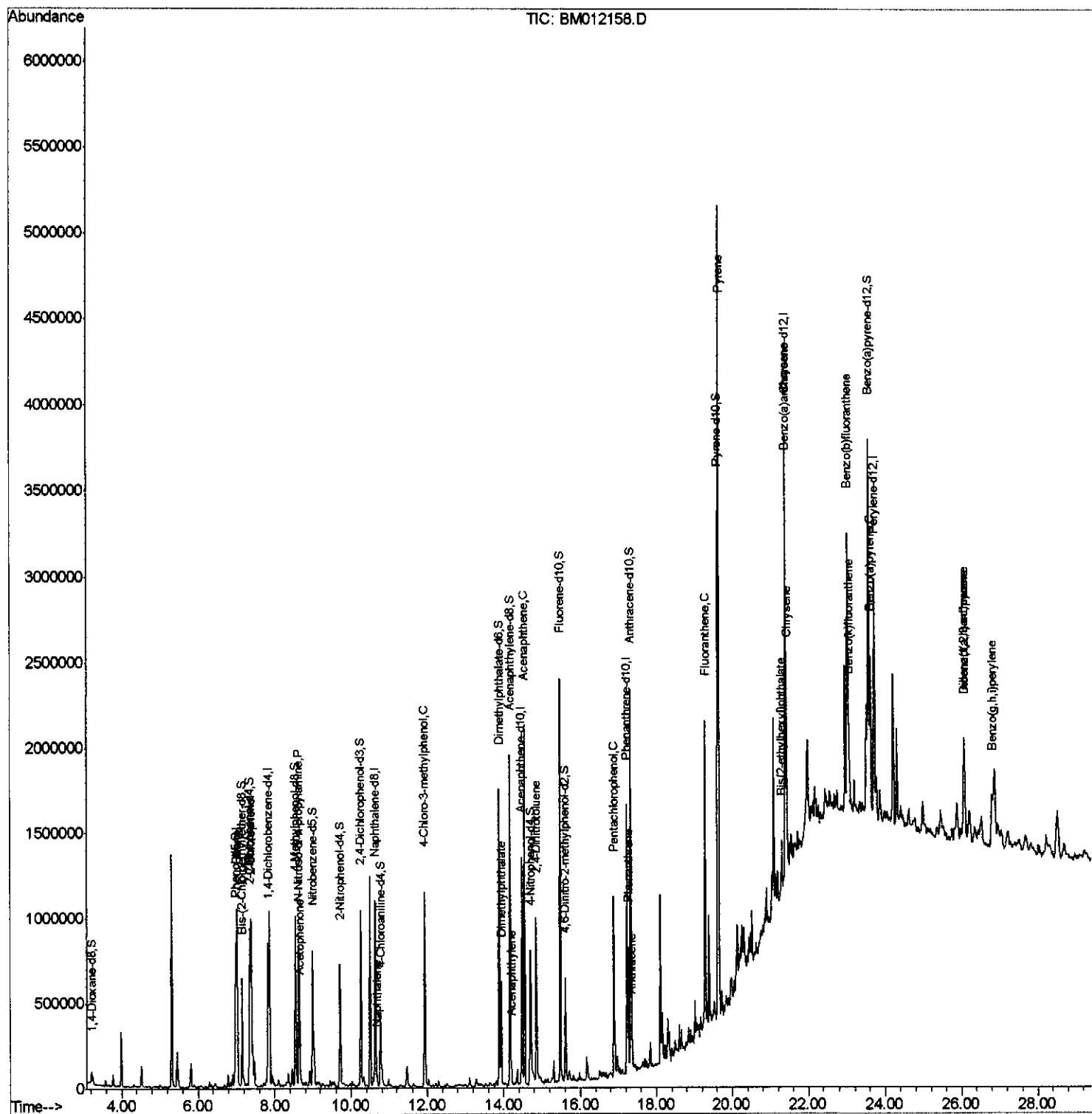
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM101317\
Data File : BM012158.D
Acq On : 14 Oct 2017 05:39
Operator : SJ/JU
Sample : I5649-05MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
Client Sampled :
B-59(FILL)-100317MSD

Manual Integrations
APPROVED

Sohil
10/15/2017 12:44:48 PM

Quant Time: Oct 15 05:41:29 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Oct 15 05:27:50 2017
Response via : Initial Calibration



Quantitation Report (Qedit)

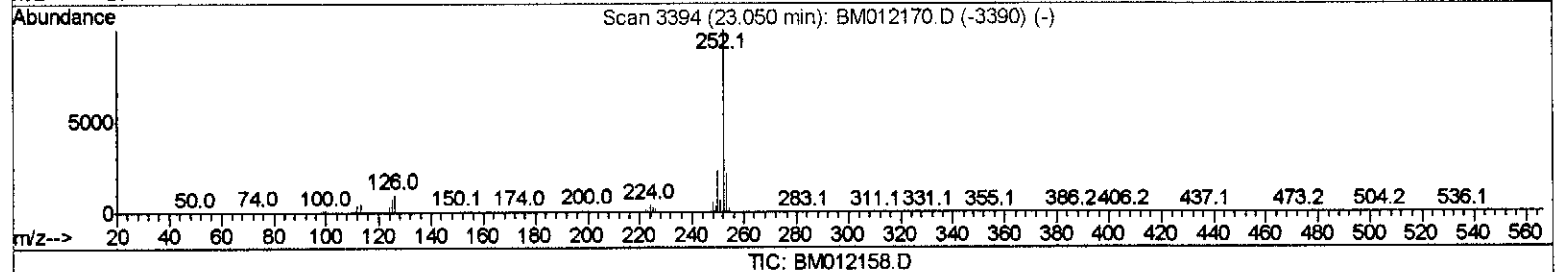
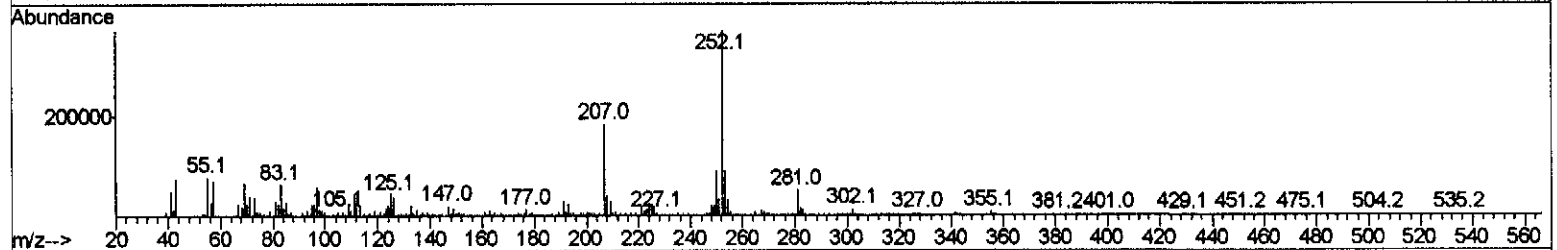
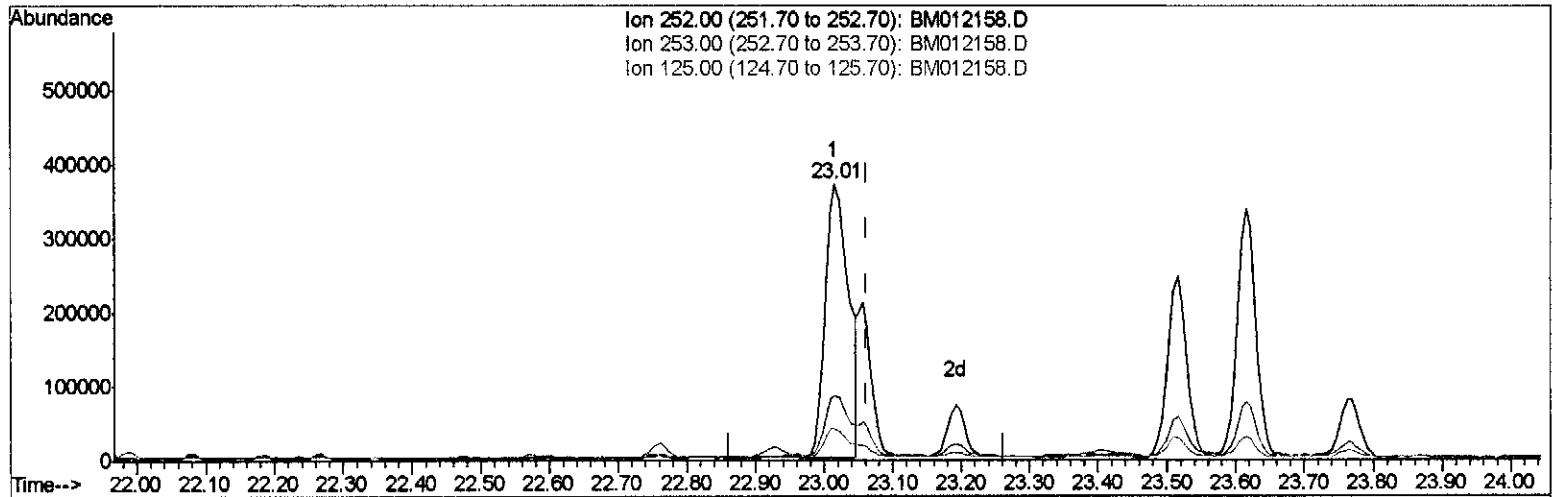
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(86) Benzo(k)fluoranthene
 23.015min (-0.047) 13.63ng/ul
 response 868960

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	23.77
125.00	4.30	11.54#
0.00	0.00	0.00

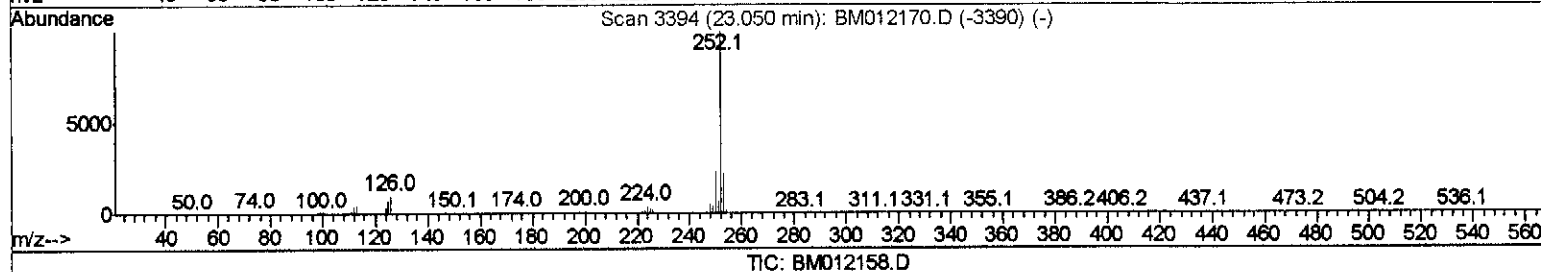
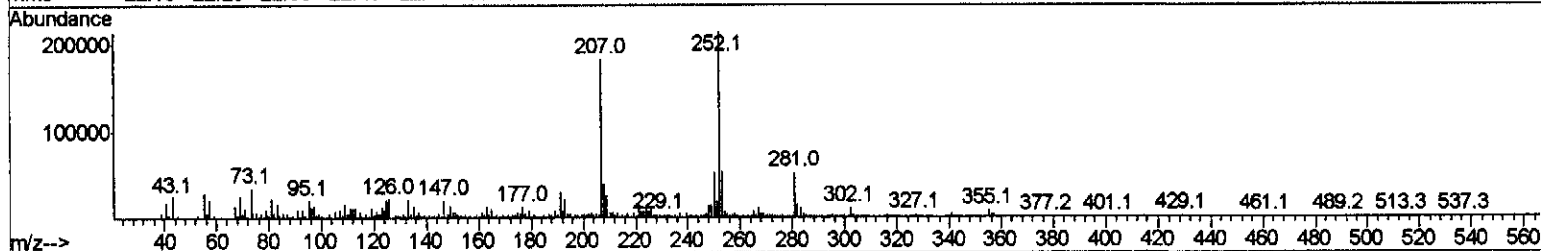
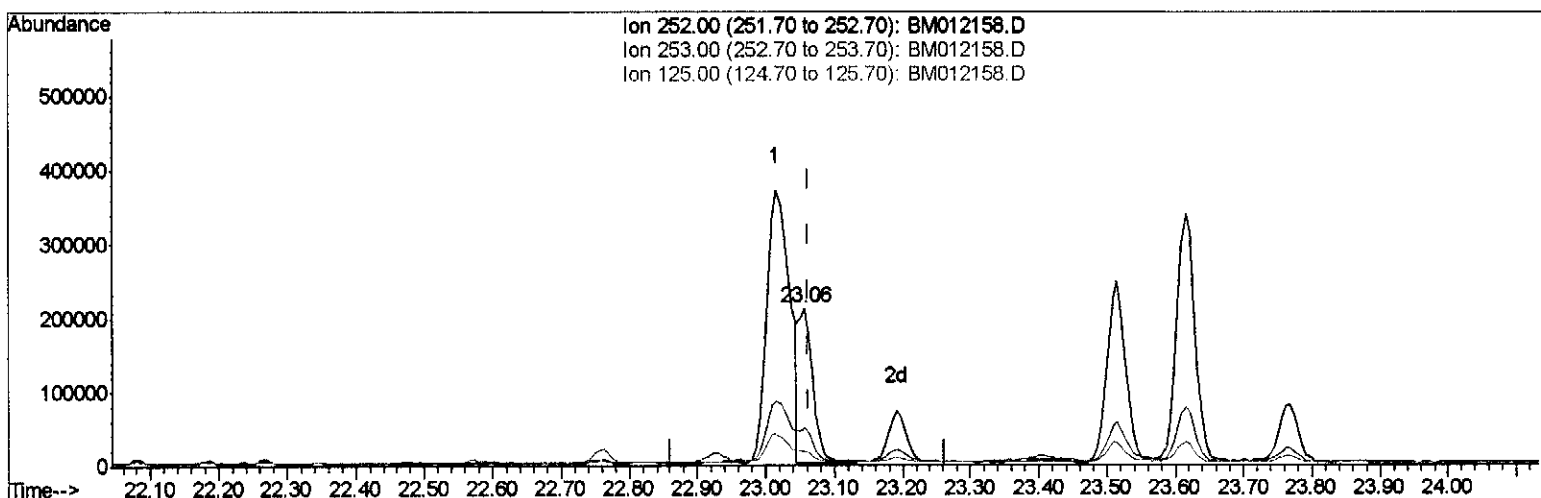
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(86) Benzo(k)fluoranthene

23.056min (-0.006) 4.61ng/ul m> SJ 10/15/17

response 294157

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	24.65
125.00	4.30	9.76#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	222870	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	866919	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	440951	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	885742	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	914549	20.00	ng/ul	0.00
83) Perylene-d12	23.71	264	1013739	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	19895	4.24	ng/uL	0.00
5) Phenol-d5	6.99	99	439290	24.29	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.15	67	267401	24.66	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	387492	25.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	371439	23.86	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	183074	27.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	215322	27.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	382704	25.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	255036	18.46	ng/ul	0.00
43) Dimethylphthalate-d6	13.88	166	1124882	28.86	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	1379228	29.24	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	128346	21.91	ng/ul	0.00
57) Fluorene-d10	15.47	176	911154	28.49	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.61	200	138175	22.73	ng/ul	0.00
70) Anthracene-d10	17.32	188	1275778	29.13	ng/ul	0.00
76) Pyrene-d10	19.62	212	1404804	30.26	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.57	264	1457517	29.82	ng/ul	0.00

Target Compounds

				Ovalue	
6) Phenol	7.02	94	503798	26.951 ng/ul#	84
10) 2-Chlorophenol	7.39	128	410087	26.196 ng/ul	95
14) Acetophenone	8.65	105	92038	3.890 ng/ul	92
15) N-Nitroso-di-n-propylamine	8.63	70	273342	21.556 ng/ul#	69
28) Naphthalene	10.67	128	56617	1.262 ng/ul	99
33) 4-Chloro-3-methylphenol	11.92	107	415522	27.279 ng/ul	97
44) Dimethylphthalate	13.93	163	371987	9.527 ng/ul	99
47) Acenaphthylene	14.20	152	46772	1.010 ng/ul	98
49) Acenaphthene	14.54	153	814773	26.112 ng/ul	99
52) 4-Nitrophenol	14.70	109	130510	24.786 ng/ul#	81
54) 2,4-Dinitrotoluene	14.85	165	267836	23.844 ng/ul#	88
68) Pentachlorophenol	16.87	266	185714	27.722 ng/ul	98
69) Phenanthrene	17.26	178	426275	8.460 ng/ul	99
71) Anthracene	17.35	178	103593	1.986 ng/ul	95
74) Fluoranthene	19.28	202	1057757	17.395 ng/ul#	93
77) Pyrene	19.64	202	2745100	45.450 ng/ul#	92
80) Benzo(a)anthracene	21.39	228	624012	10.486 ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.29	149	84951	2.106 ng/ul	96
82) Chrysene	21.43	228	664038	11.885 ng/ul	97
85) Benzo(b)fluoranthene	23.01	252	868960	13.135 ng/ul#	94
86) Benzo(k)fluoranthene	23.06	252	294157m	4.614 ng/ul	96
88) Benzo(a)pyrene	23.61	252	633929	10.167 ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	26.08	276	462075	6.979 ng/ul#	96

SJ 10/15/17

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Dibenzo(a,h)anthracene	26.08	278	115109	2.068	ng/ul#	76
91) Benzo(a,h,i)perylene	26.81	276	414286	7.639	ng/ul#	94

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