

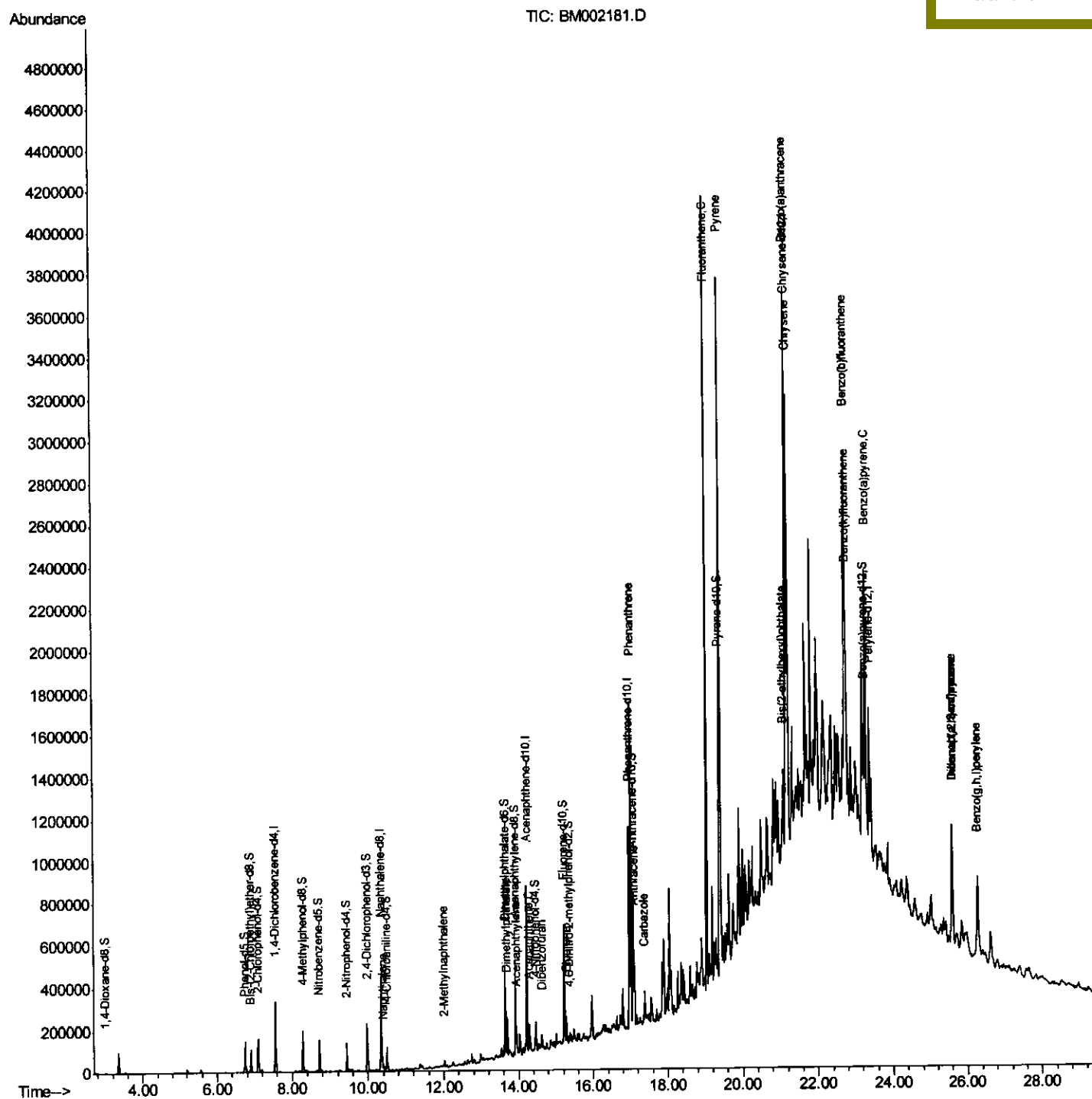
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080215\
Data File : BM002181.D
Acq On : 02 Aug 2015 22:29
Operator : TP
Sample : G3095-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
Client Sampled :
C01Q6

Quant Time: Aug 03 03:24:04 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 03 02:05:53 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

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8/3/2015 4:44:44 PM



Quantitation Report (Qedit)

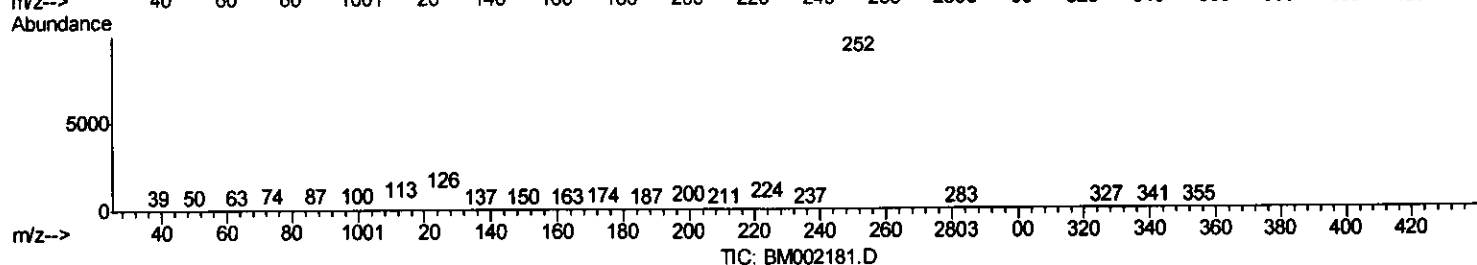
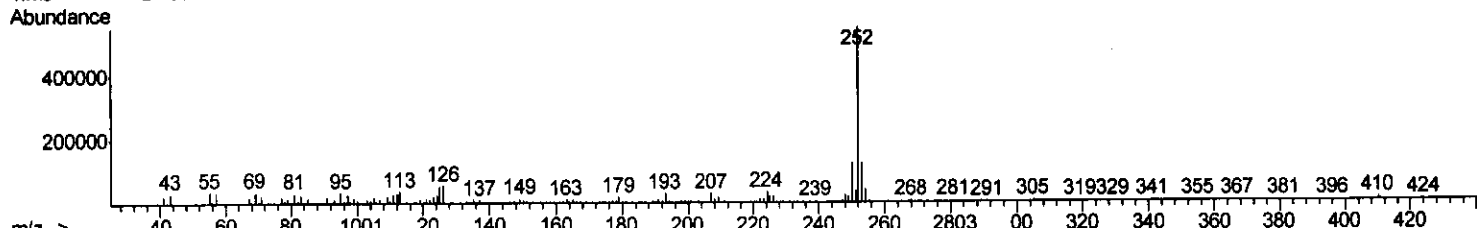
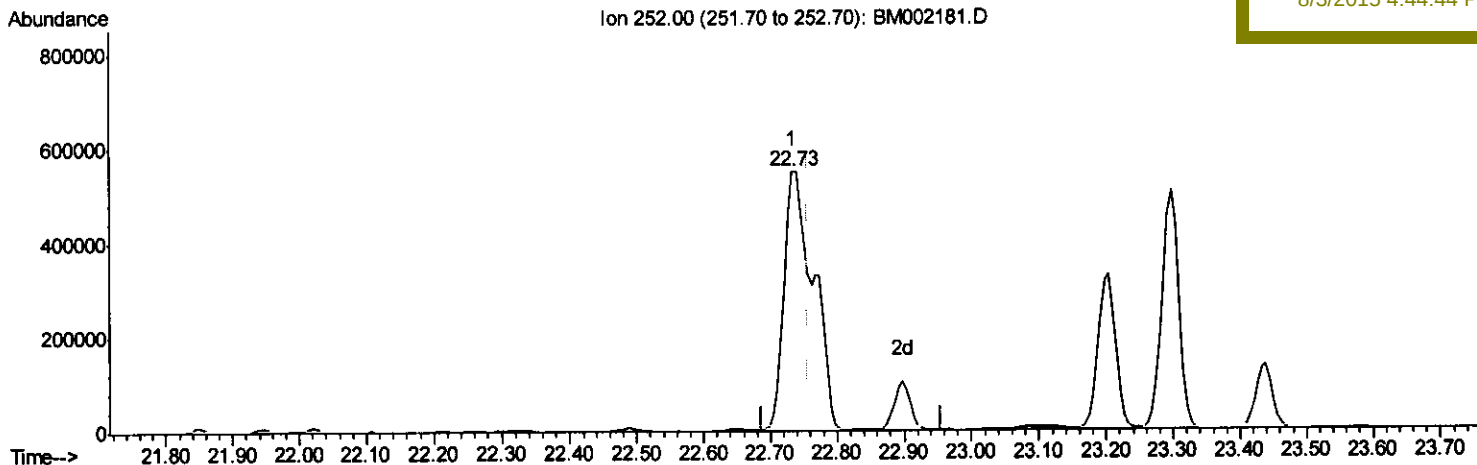
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(89) Benzo(k)fluoranthene

22.733min (-0.023) 24.79ng/ul

response 693148

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	22.91
125.00	7.80	9.67#
0.00	0.00	0.00

Quantitation Report (Qedit)

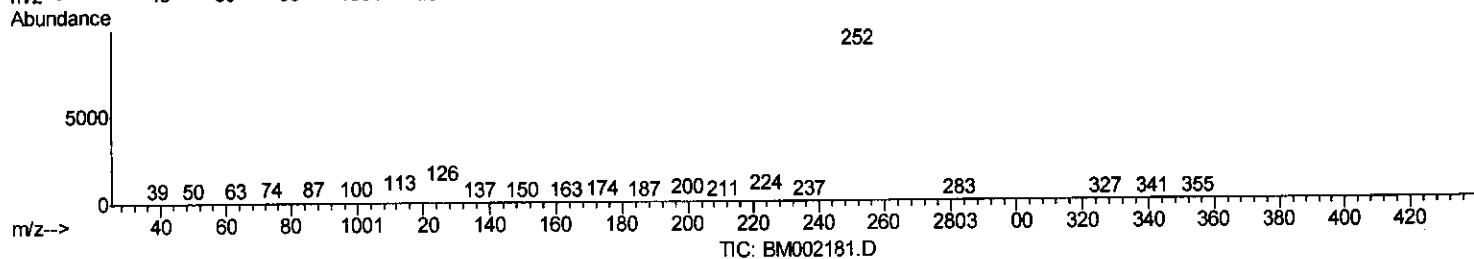
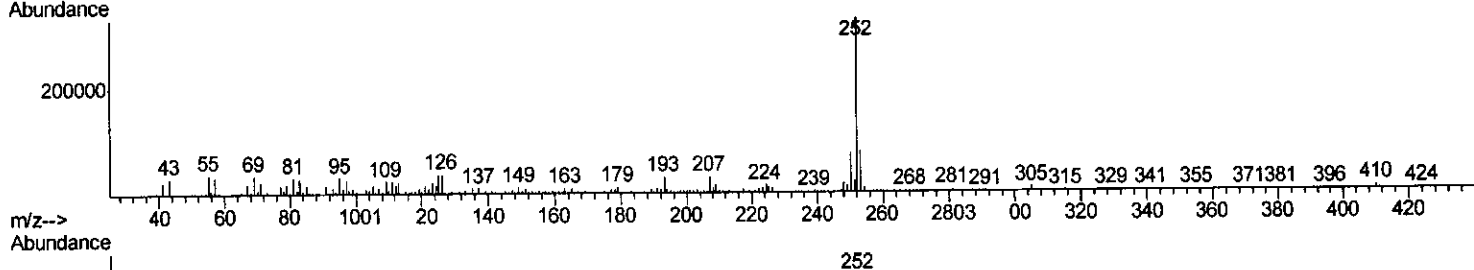
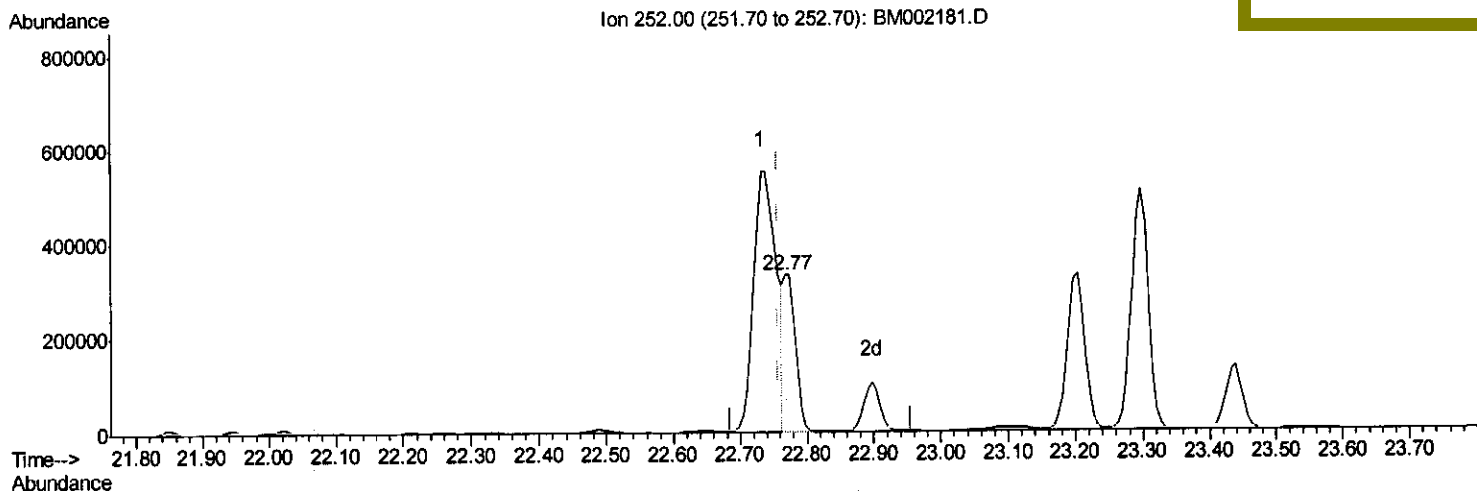
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(89) Benzo(k)fluoranthene

22.768min (+0.012) 13.96ng/ul m

response 390223

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	23.64
125.00	7.80	11.14#
0.00	0.00	0.00

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 8/12/15

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	94525	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	413603	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.23	164	253758	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.98	188	579969	20.00	ng/ul	0.00
78) Chrysene-d12	21.19	240	610705	20.00	ng/ul	0.00
86) Perylene-d12	23.39	264	515705	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.01	96	3331	1.82	ng/uL	0.00
5) Phenol-d5	6.75	99	91117	13.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	47258	12.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	78779	13.75	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	75625	14.08	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	37913	12.90	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	43946	13.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	85460	13.58	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	61778	8.93	ng/ul	0.00
44) Dimethylphthalate-d6	13.64	166	246863	13.28	ng/ul	0.00
47) Acenaphthylene-d8	13.92	160	309104	13.30	ng/ul	0.00
52) 4-Nitrophenol-d4	14.46	143	32022	10.32	ng/ul	0.00
58) Fluorene-d10	15.23	176	227466	13.91	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.37	200	9188	2.59	ng/ul	0.00
71) Anthracene-d10	17.08	188	344661	13.31	ng/ul	0.00
79) Pyrene-d10	19.39	212	381236	14.83	ng/ul	0.01
90) Benzo(a)pyrene-d12	23.25	264	319807	12.79	ng/ul	0.02

Target Compounds

					Qvalue
28) Naphthalene	10.39	128	22944	1.17 ng/ul	96
34) 2-Methylnaphthalene	12.02	142	17376	1.22 ng/ul	93
45) Dimethylphthalate	13.69	163	101147	5.45 ng/ul	99
48) Acenaphthylene	13.95	152	45213	1.89 ng/ul#	91
50) Acenaphthene	14.29	153	48528	3.09 ng/ul	97
54) Dibenzofuran	14.63	168	29622	1.31 ng/ul	96
59) Fluorene	15.28	166	48982	2.63 ng/ul	98
70) Phenanthrene	17.03	178	959401	31.94 ng/ul	100
72) Anthracene	17.12	178	233214	7.59 ng/ul	99
75) Carbazole	17.39	167	62652	2.39 ng/ul	96
77) Fluoranthene	19.06	202	2265121	65.30 ng/ul	99
80) Pyrene	19.42	202	2211678	66.55 ng/ul	99
83) Benzo(a)anthracene	21.17	228	1199267	35.42 ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.10	149	117421	6.04 ng/ul	99
85) Chrysene	21.23	228	1088801	34.38 ng/ul	97
88) Benzo(b)fluoranthene	22.73	252	1295784	44.72 ng/ul#	96
89) Benzo(k)fluoranthene	22.77	252	390223m	13.96 ng/ul	97
91) Benzo(a)pyrene	23.30	252	887167	31.72 ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.59	276	549191	17.04 ng/ul	97
93) Dibenzo(a,h)anthracene	25.59	278	147635	5.35 ng/ul#	89
94) Benzo(g,h,i)perylene	26.27	276	504953	18.69 ng/ul	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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