

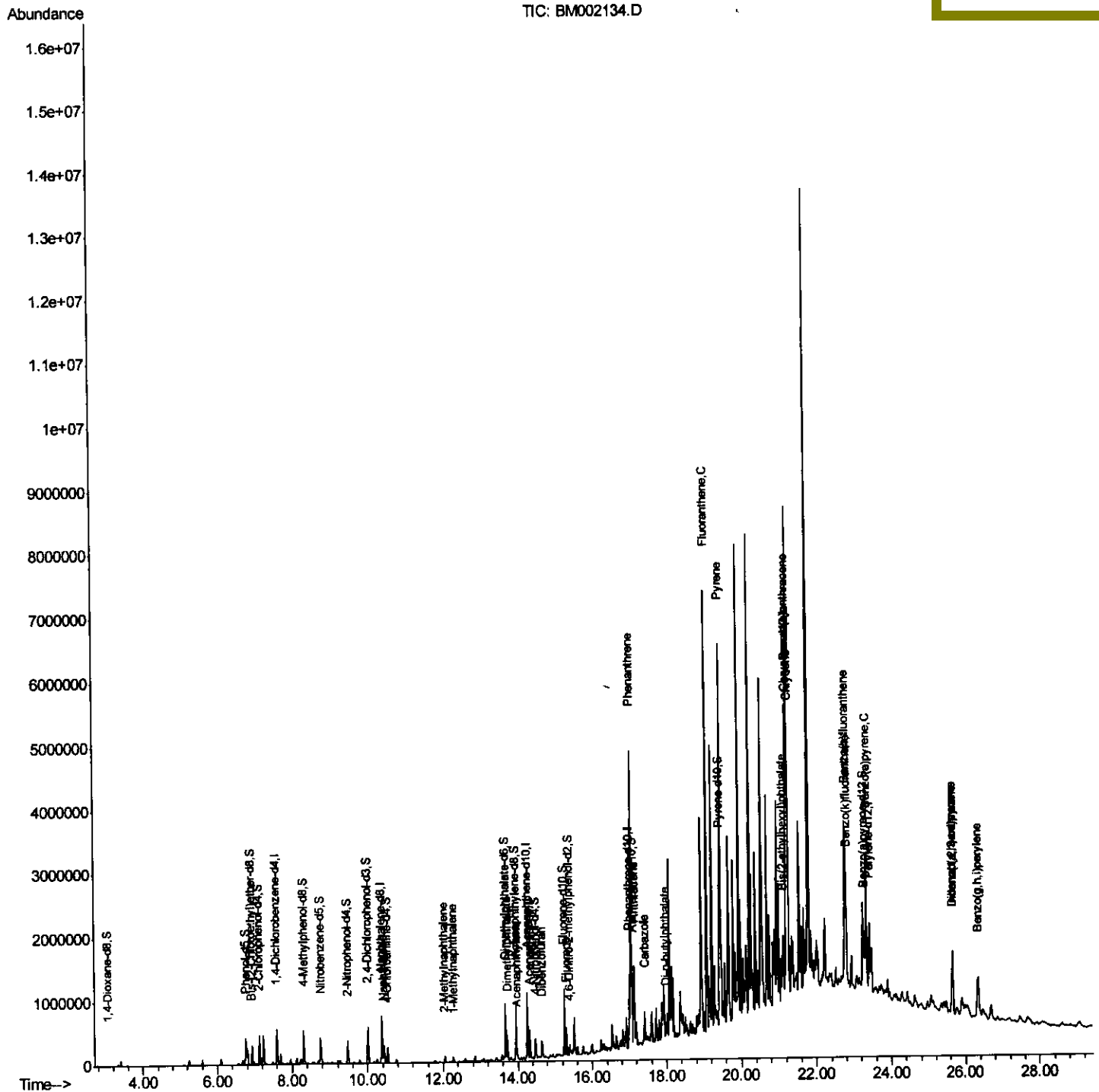
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073015\
Data File : BM002134.D
Acq On : 30 Jul 2015 13:37
Operator : TP/UM
Sample : G3030-20RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C02K6RE

Quant Time: Jul 31 02:23:09 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 31 01:27:14 2015
Response via : Initial Calibration

Manual Integrations
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Quantitation Report (Qedit)

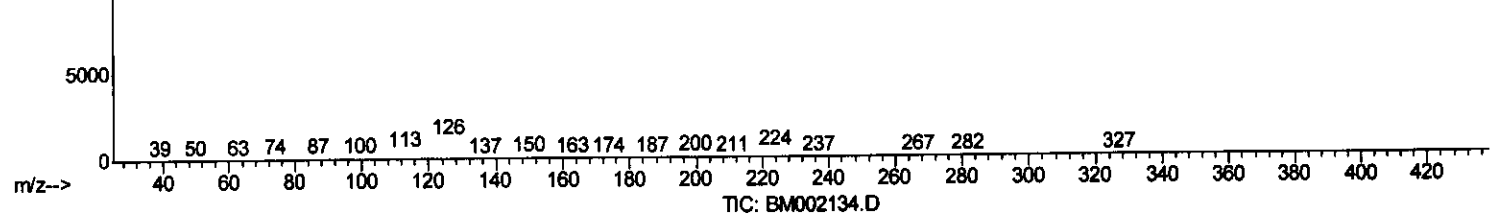
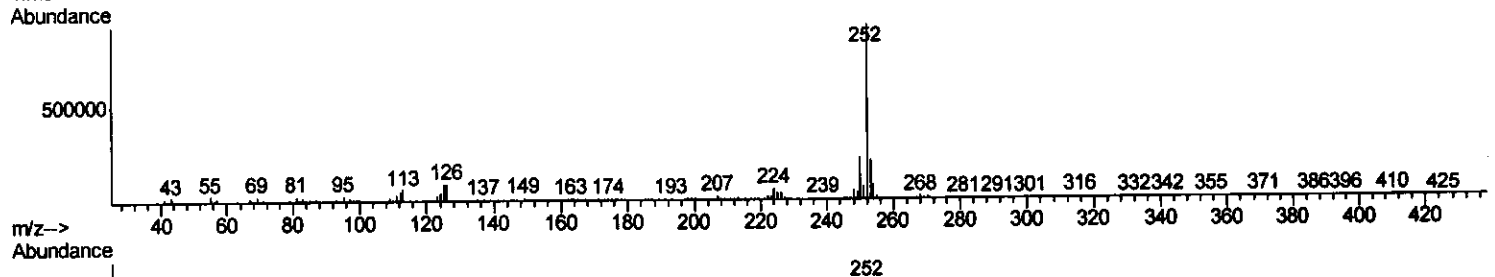
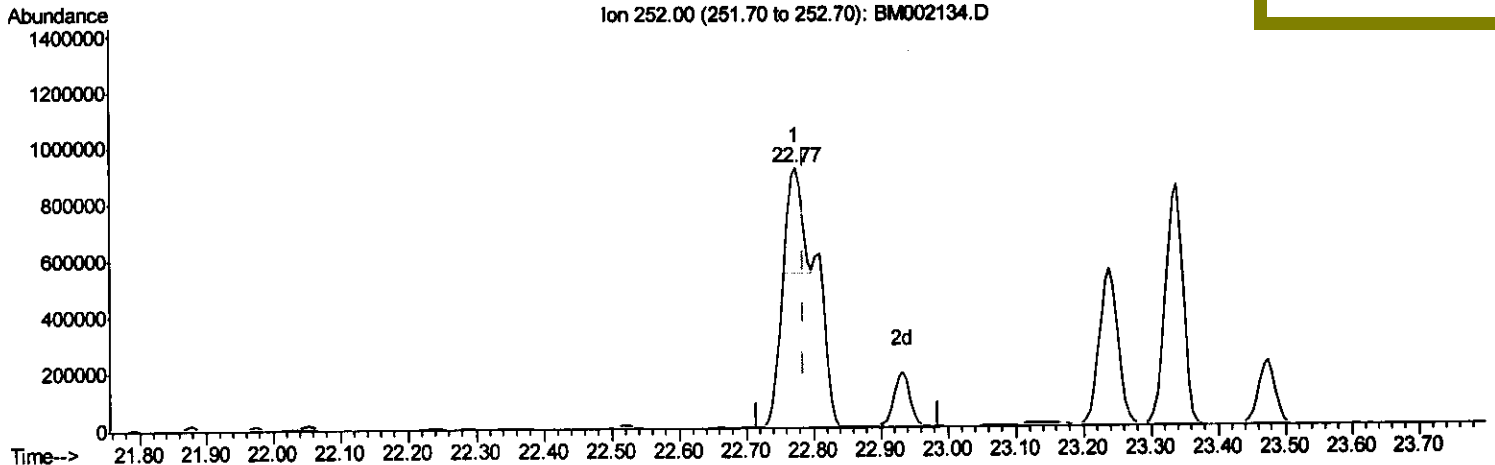
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(89) Benzo(k)fluoranthene

22.774min (-0.012) 12.83ng/ul

response 524600

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	22.93
125.00	7.80	9.33
0.00	0.00	0.00

Quantitation Report (Qedit)

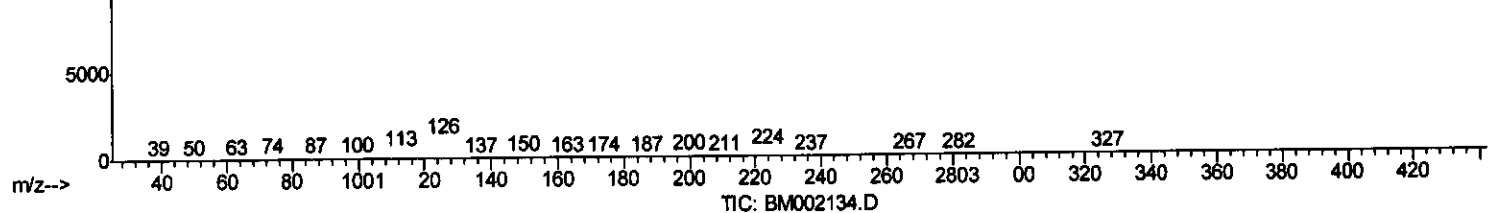
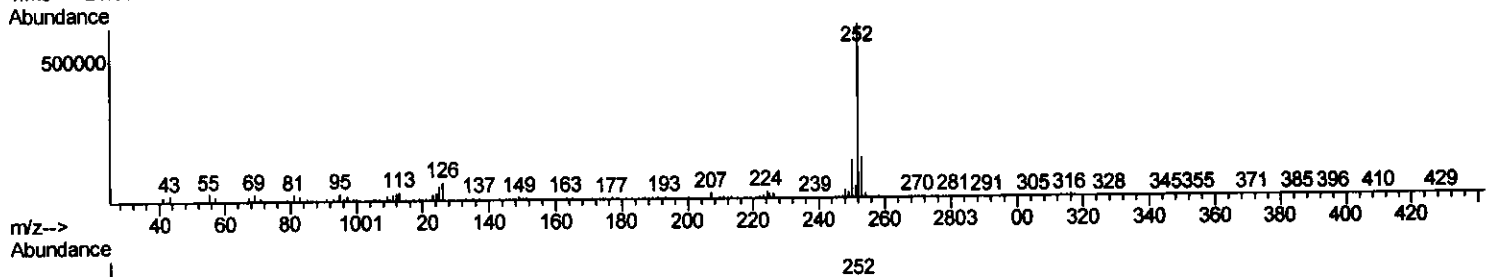
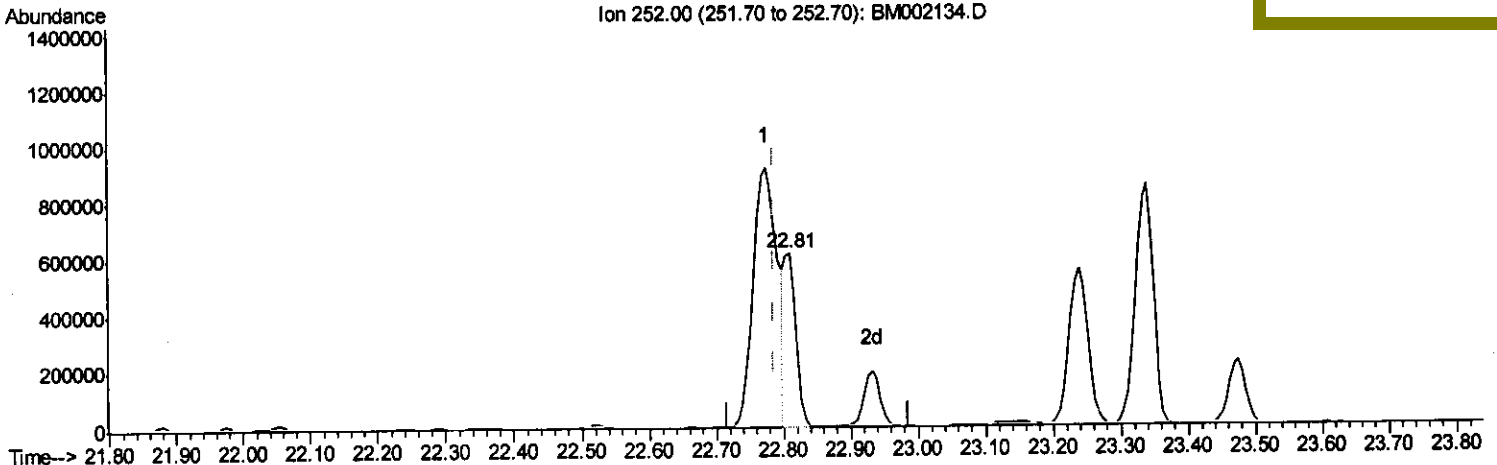
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(89) Benzo(k)fluoranthene

22.809min (+0.024) 18.10ng/ul m

response 740275

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	23.47
125.00	7.80	8.33
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	7.59	152	152263	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	636228	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	354251	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.01	188	690766	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	788713	20.00	ng/ul	0.02
86) Perylene-d12	23.43	264	754317	20.00	ng/ul	0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.06	96	8891	3.02	ng/uL	0.00
5) Phenol-d5	6.77	99	249131	22.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	132696	22.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	212625	23.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	199293	23.03	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	101688	22.48	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	120899	24.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	217987	22.52	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	143368	13.48	ng/ul	0.00
44) Dimethylphthalate-d6	13.67	166	580157	22.36	ng/ul	0.00
47) Acenaphthylene-d8	13.94	160	640660	19.75	ng/ul	0.00
52) 4-Nitrophenol-d4	14.48	143	73327	16.93	ng/ul	0.00
58) Fluorene-d10	15.25	176	417982	18.31	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	37925	8.98	ng/ul	0.00
71) Anthracene-d10	17.11	188	575219	18.66	ng/ul	0.00
79) Pyrene-d10	19.42	212	591111	17.80	ng/ul	0.02
90) Benzo(a)pyrene-d12	23.29	264	628273	17.18	ng/ul	0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
28) Naphthalene	10.43	128	215925	7.14	ng/ul	99
34) 2-Methylnaphthalene	12.05	142	51672	2.35	ng/ul	100
35) 1-Methylnaphthalene	12.27	142	39461	1.87	ng/ul	94
45) Dimethylphthalate	13.72	163	236583	9.13	ng/ul	100
48) Acenaphthylene	13.97	152	65681	1.96	ng/ul	96
50) Acenaphthene	14.32	153	188033	8.57	ng/ul	98
54) Dibenzofuran	14.66	168	157974	5.02	ng/ul	98
59) Fluorene	15.31	166	207781	7.99	ng/ul	98
70) Phenanthrene	17.06	178	2939137	82.15	ng/ul	99
72) Anthracene	17.14	178	782226	21.39	ng/ul	99
75) Carbazole	17.42	167	291834	9.34	ng/ul	97
76) Di-n-butylphthalate	17.97	149	94399	2.53	ng/ul#	91
77) Fluoranthene	19.09	202	4468937	108.17	ng/ul#	96
80) Pyrene	19.46	202	3870420	90.18	ng/ul	98
83) Benzo(a)anthracene	21.21	228	2165438	49.53	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.13	149	354369	14.12	ng/ul	100
85) Chrysene	21.26	228	2012517	49.20	ng/ul	96
88) Benzo(b)fluoranthene	22.77	252	2269784	53.55	ng/ul#	96
89) Benzo(k)fluoranthene	22.81	252	740275m	18.10	ng/ul	
91) Benzo(a)pyrene	23.34	252	1562243	38.18	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.64	276	938743	19.91	ng/ul	96
93) Dibenzo(a,h)anthracene	25.64	278	279783	6.93	ng/ul#	90
94) Benzo(g,h,i)perylene	26.34	276	817707	20.69	ng/ul	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed