

Data Path : Z:\HPCHEM1\BNA_G\Data\BG122215\
Data File : BG020419.D
Acq On : 22 Dec 2015 21:31
Operator : UM/SJ
Sample : G4787-17ME

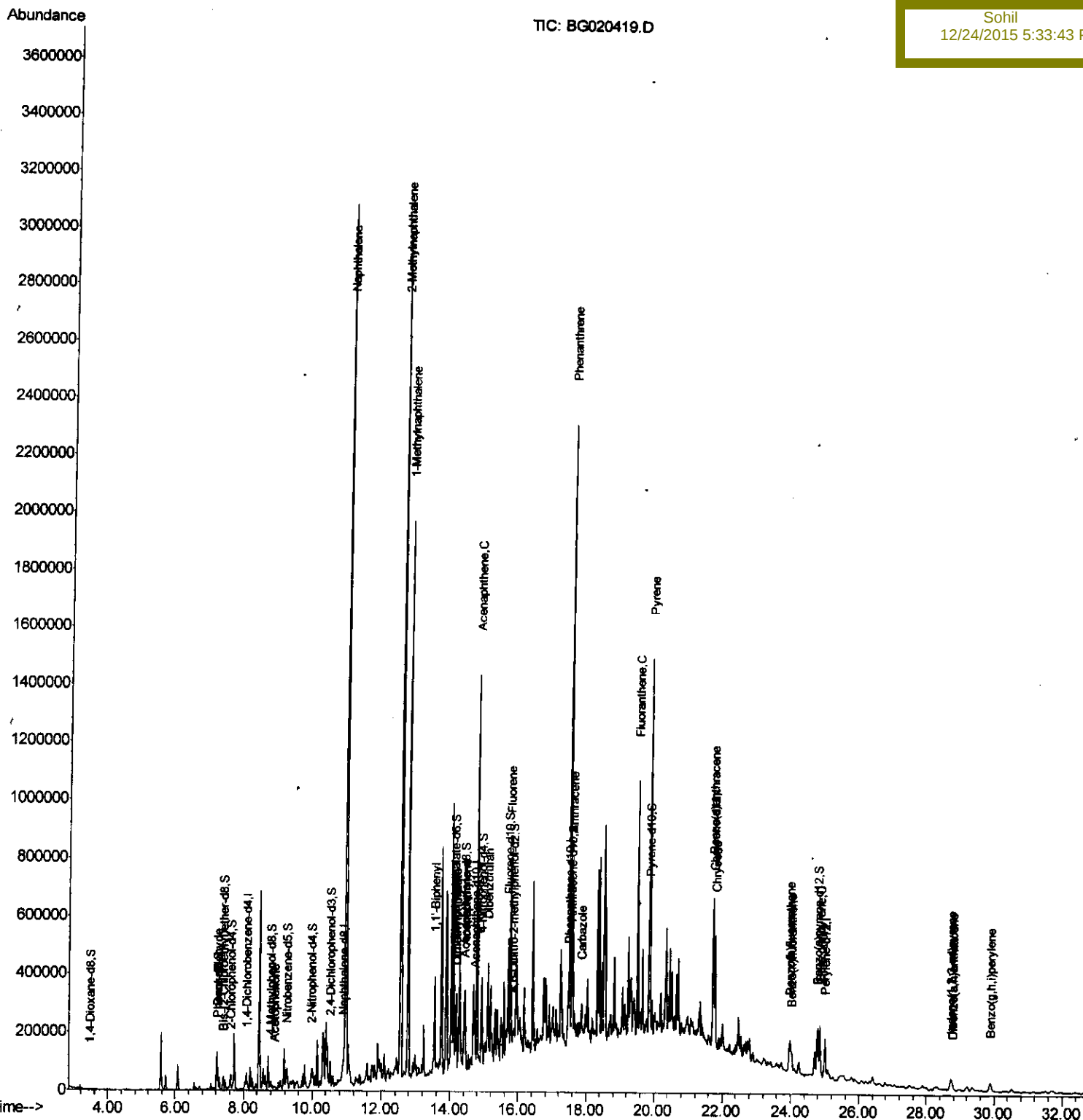
Misc : MED LEVEL RX
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Dec 23 07:12:41 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 23 04:11:36 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampled :
G9BN9ME

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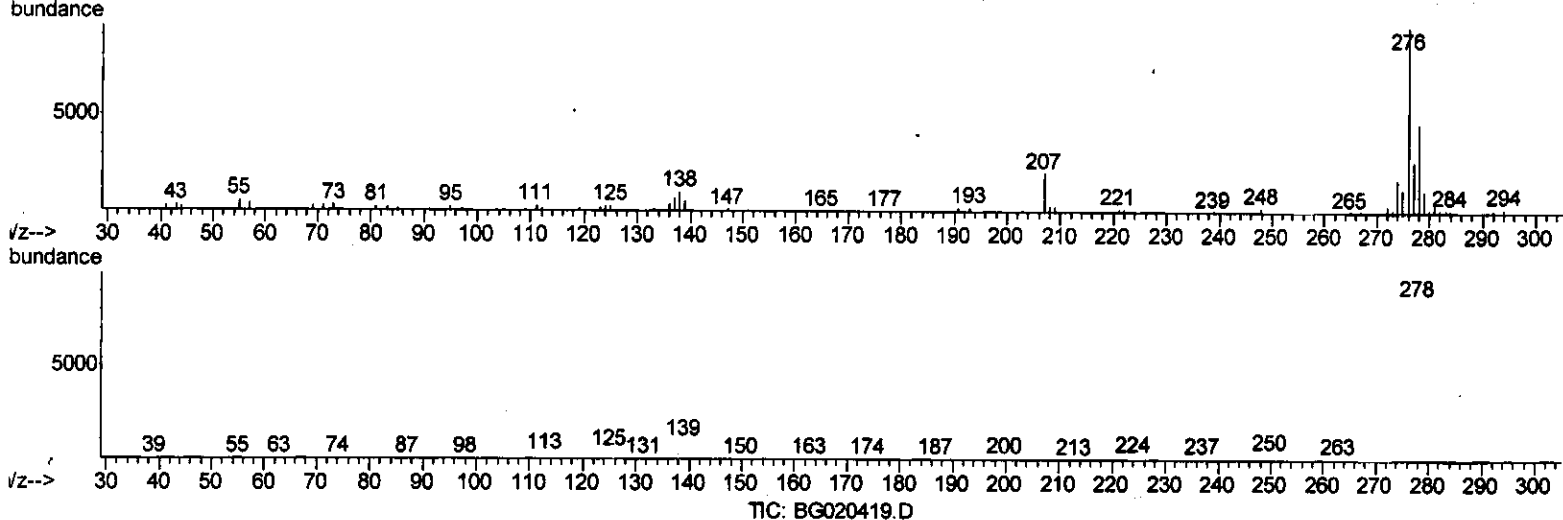
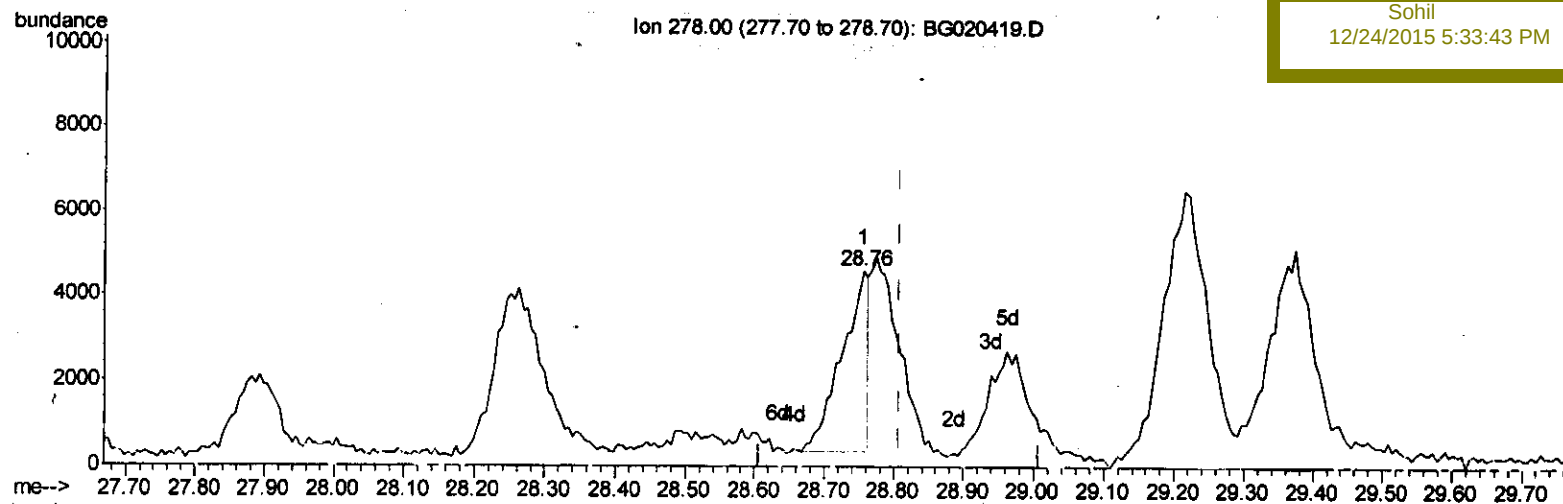
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(93) Dibenzo(a,h)anthracene

28.757min (-0.051) 1.35ng/ul

response 11293

Ion	Exp%	Act%
278.00	100	100
139.00	11.80	14.27#
279.00	24.20	26.35
0.00	0.00	0.00

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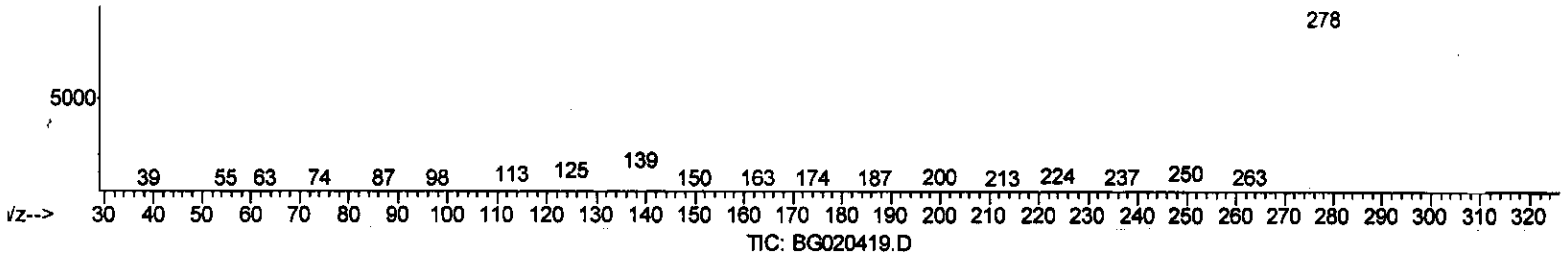
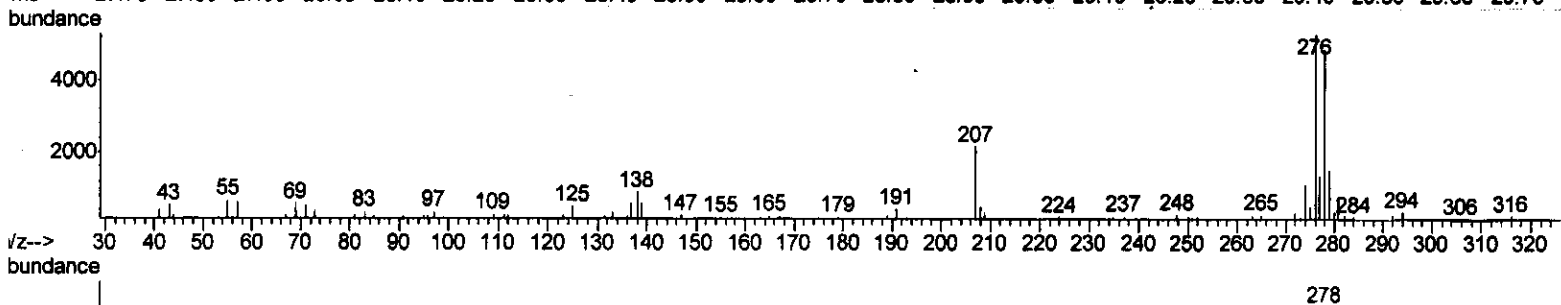
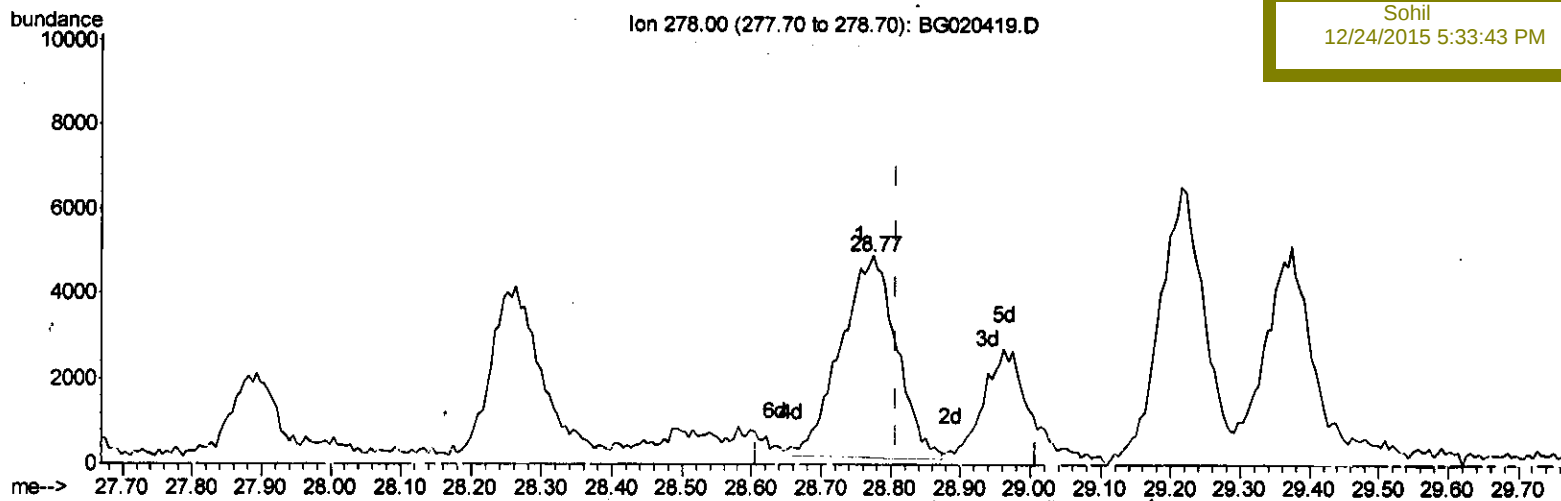
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(93) Dibenzo(a,h)anthracene

28.774min (-0.034) 3.17ng/ul m

response 26485

Ion	Exp%	Act%
278.00	100	100
139.00	11.80	12.03
279.00	24.20	30.47#
0.00	0.00	0.00

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Misc : MED LEVEL RX

ALS Vial : 12 Sample Multiplier: 1

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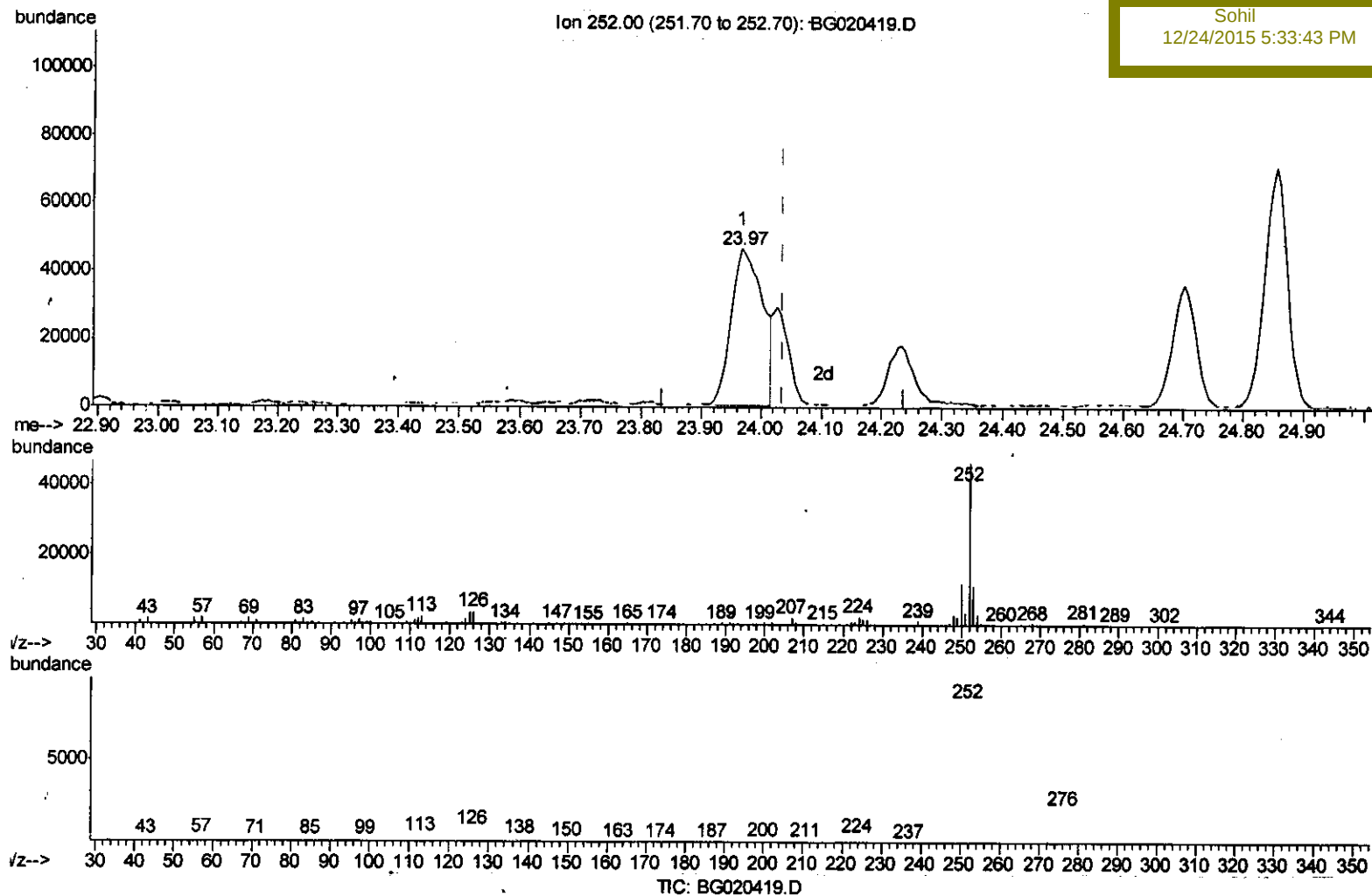
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(89) Benzo(k)fluoranthene

23.968min (-0.069) 19.53ng/ul

response 167025

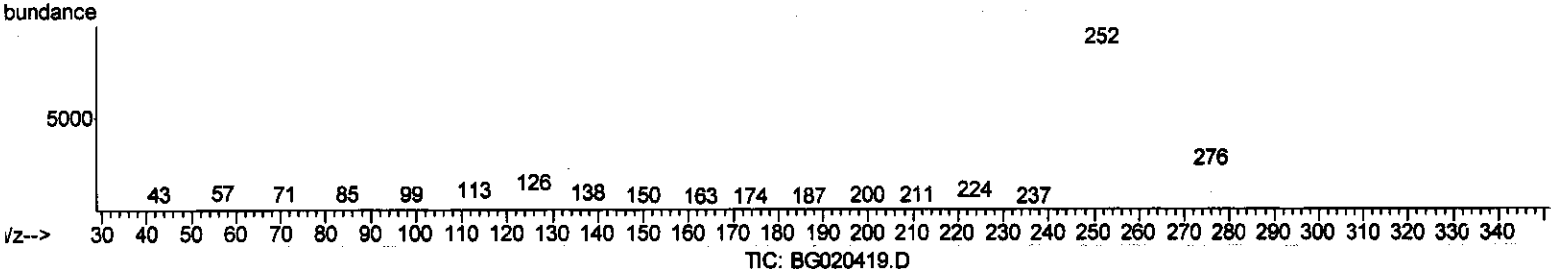
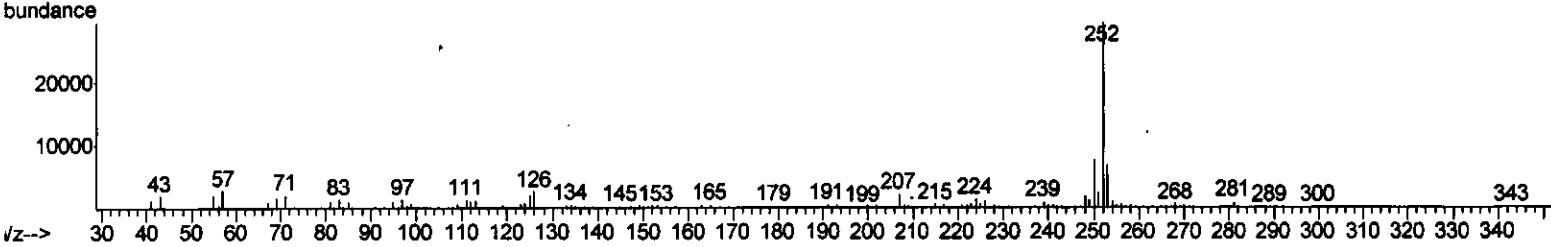
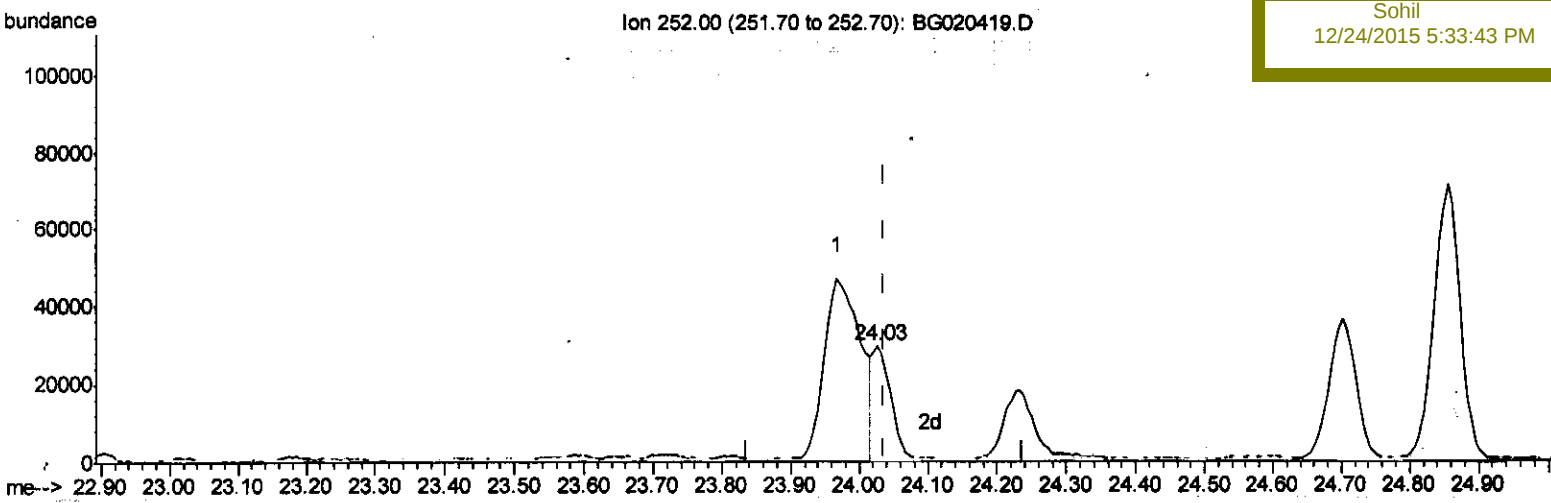
Ion	Exp%	Act%
252.00	100	100
253.00	22.40	24.13
125.00	7.20	7.95
0.00	0.00	0.00

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(89) Benzo(k)fluoranthene
 24.027min (-0.010) 6.49ng/ul m
 response 55479

Ion	Exp%	Act%
252.00	100	100
253.00	22.40	23.20
125.00	7.20	7.38
0.00	0.00	0.00

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1) 1,4-Dichlorobenzene-d4	8.09	152	17923	20.00	ng/ul	0.00
18) Naphthalene-d8	10.91	136	76699	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.72	164	56549	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	123981	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	154144	20.00	ng/ul	0.00
86) Perylene-d12	25.01	264	148091	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.46	96	1179	3.63	ng/ul	0.00
5) Phenol-d5	7.24	99	30049	19.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	22975	24.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	27138	23.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.79	113	11919	8.82	ng/ul	0.00
19) Nitrobenzene-d5	9.25	128	17157	28.70	ng/ul	0.00
22) 2-Nitrophenol-d4	9.98	143	19359	29.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.53	165	28868	21.42	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	0.00
44) Dimethylphthalate-d6	14.12	166	113734	24.86	ng/ul	0.00
47) Acenaphthylene-d8	14.41	160	135584	25.48	ng/ul	0.00
52) 4-Nitrophenol-d4	14.92	143	11781	14.36	ng/ul	0.00
58) Fluorene-d10	15.71	176	103062	24.84	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	14415	19.61	ng/ul	0.00
71) Anthracene-d10	17.56	188	153283	26.83	ng/ul	0.00
79) Pyrene-d10	19.85	212	186110	25.90	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.78	264	204840	27.73	ng/ul	0.00

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BNA_G

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Target Compounds

						Qvalue
4) Benzaldehyde	7.22	77	9890	9.67	ng/ul#	1
14) Acetophenone	8.89	105	6079	2.87	ng/ul#	35
28) Naphthalene	10.98	128	2952382	737.11	ng/ul#	83
34) 2-Methylnaphthalene	12.58	142	1598962	522.63	ng/ul	98
35) 1-Methylnaphthalene	12.79	142	923687	314.04	ng/ul#	96
41) 1,1'-Biphenyl	13.55	154	153787	36.05	ng/ul	95
45) Dimethylphthalate	14.17	163	19845	4.25	ng/ul	96
48) Acenaphthylene	14.44	152	43199	7.64	ng/ul#	71
50) Acenaphthene	14.79	153	552431	145.22	ng/ul	97
54) Dibenzofuran	15.11	168	72775	12.86	ng/ul	89
59) Fluorene	15.77	166	326229	71.79	ng/ul	99
70) Phenanthrene	17.52	178	1428901	210.70	ng/ul	93
72) Anthracene	17.60	178	392692	57.09	ng/ul	98
75) Carbazole	17.87	167	13069	2.26	ng/ul#	68
77) Fluoranthene	19.51	202	540034	68.14	ng/ul	98
80) Pyrene	19.88	202	829760	88.94	ng/ul	99
83) Benzo(a)anthracene	21.72	228	316547	35.19	ng/ul	93
85) Chrysene	21.79	228	278634	32.89	ng/ul	96
88) Benzo(b)fluoranthene	23.97	252	167025	18.74	ng/ul	95
89) Benzo(k)fluoranthene	24.03	252	55479m →	6.49	ng/ul	97
91) Benzo(a)pyrene	24.86	252	183705	21.74	ng/ul	96
92) Indeno(1,2,3-cd)pyrene	28.72	276	70619	7.02	ng/ul#	96
93) Dibenzo(a,h)anthracene	28.77	278	26485m →	3.17	ng/ul	

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Benzo(g,h,i)perylene	29.88	276	64969	7.88	ng/ul	99

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