

(LSC Reviewed)

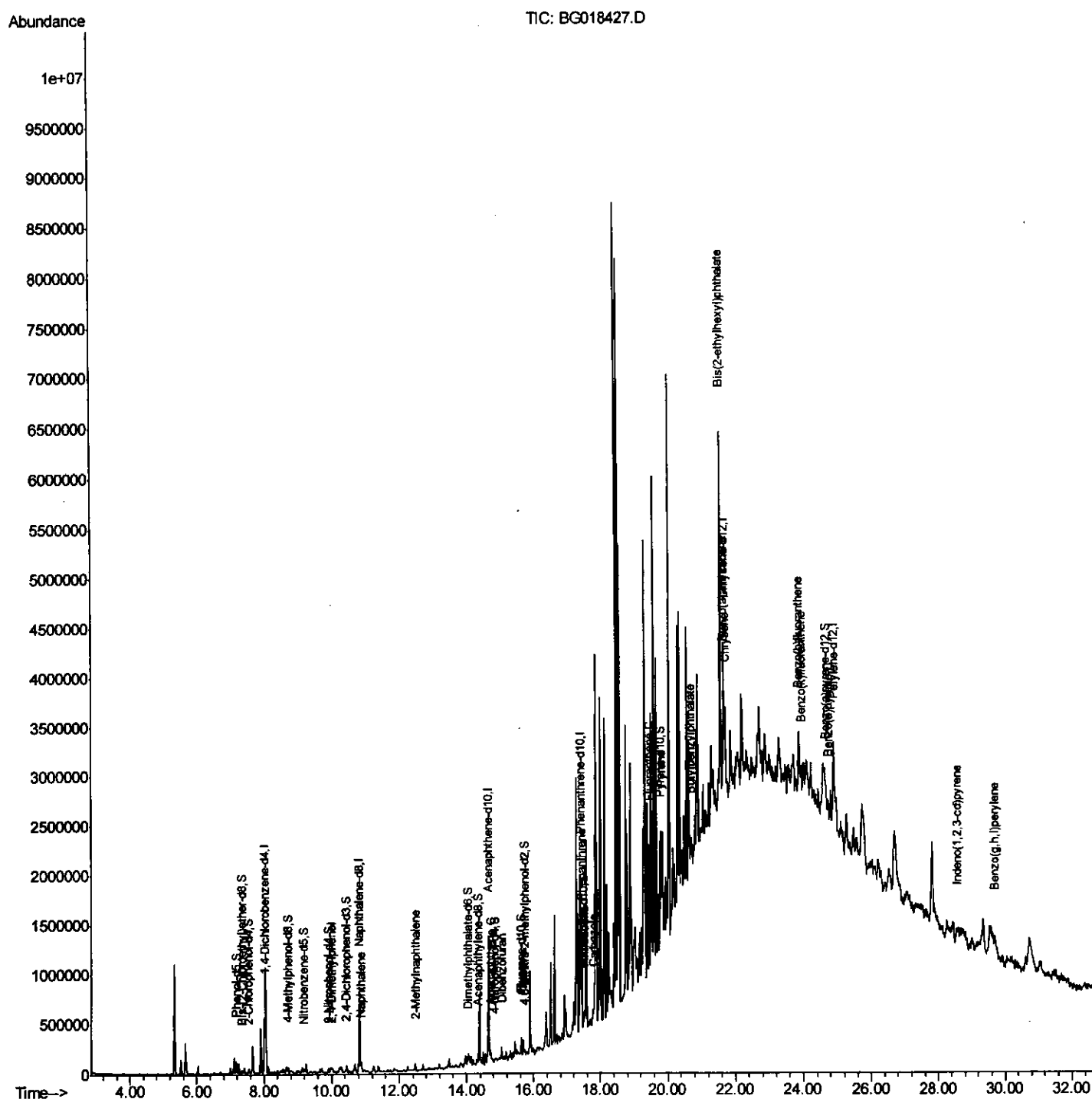
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Data Path   : Z:\HPCHEM1\BNA_G\Data\BG081315\  
Data File  : BG018427.D  
Acq On     : 13 Aug 2015   17:22  
Operator   : UM/MA  
Sample     : G3136-02DL 5X  
Misc       :  
ALS Vial   : 3      Sample Multiplier: 1
```

Instrument :
BNA_G
ClientSampleId :
C02J7DL

Manual Integrations

MMDadoda
8/14/2015 3:06:48 PM

Quant Time: Aug 19 03:23:24 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 14 00:53:15 2015
Response via : Initial Calibration



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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	156375	20.00	ng/ul	0.00
18) Naphthalene-d8	10.83	136	701102	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.64	164	412101	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.39	188	878885	20.00	ng/ul	0.00
78) Chrysene-d12	21.66	240	781230	20.00	ng/ul	0.00
86) Perylene-d12	24.89	264	769708	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	Od	0.00	ng/uL	
5) Phenol-d5	7.18	99	26058	1.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	16163	1.84	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	21889	2.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	20689	1.73	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	9933	1.82	ng/ul	0.00
22) 2-Nitrophenol-d4	9.90	143	10928	1.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.44	165	22298	1.89	ng/ul	0.00
29) 4-Chloroaniline-d4	10.95	131	11823	0.89	ng/ul	0.00
44) Dimethylphthalate-d6	14.05	166	74662	2.15	ng/ul	0.00
47) Acenaphthylene-d8	14.34	160	94123	2.16	ng/ul	0.00
52) 4-Nitrophenol-d4	14.83	143	6438	1.03	ng/ul	-0.01
58) Fluorene-d10	15.63	176	69004	2.28	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.74	200	6014	1.39	ng/ul	0.00
71) Anthracene-d10	17.49	188	97518	2.32	ng/ul	0.00
79) Pyrene-d10	19.77	212	94007	2.32	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.65	264	86258	2.11	ng/ul	0.00

Target Compounds

						Qvalue
24) 2,4-Dimethylphenol	9.99	107	16738	1.21	ng/ul	95
28) Naphthalene	10.88	128	81513	2.20	ng/ul	97
34) 2-Methylnaphthalene	12.48	142	37925	1.41	ng/ul	84
50) Acenaphthene	14.71	153	52000	1.69	ng/ul	94
54) Dibenzofuran	15.04	168	45047	1.12	ng/ul	98
59) Fluorene	15.69	166	64025	1.85	ng/ul	99
70) Phenanthrene	17.43	178	516681	10.84	ng/ul	99
72) Anthracene	17.52	178	140282	2.89	ng/ul	96
75) Carbazole	17.79	167	46255	1.09	ng/ul#	92
77) Fluoranthene	19.44	202	770091	15.12	ng/ul	98
80) Pyrene	19.80	202	681210	12.90	ng/ul	99
81) Butylbenzylphthalate	20.69	149	54820	2.45	ng/ul#	85
83) Benzo(a)anthracene	21.64	228	289406	5.97	ng/ul#	94
84) Bis(2-ethylhexyl)phthalate	21.55	149	1490625	47.22	ng/ul#	93
85) Chrysene	21.70	228	257068m	5.68	ng/ul	
88) Benzo(b)fluoranthene	23.86	252	289583	5.99	ng/ul#	59
89) Benzo(k)fluoranthene	23.92	252	103832m	2.23	ng/ul	
91) Benzo(a)pyrene	24.72	252	188120	4.09	ng/ul#	59
92) Indeno(1,2,3-cd)pyrene	28.55	276	106215	2.00	ng/ul#	78
94) Benzo(g,h,i)perylene	29.68	276	89394m	2.00	ng/ul	

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 8/19/15

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

Quantitation Report (Qedit)

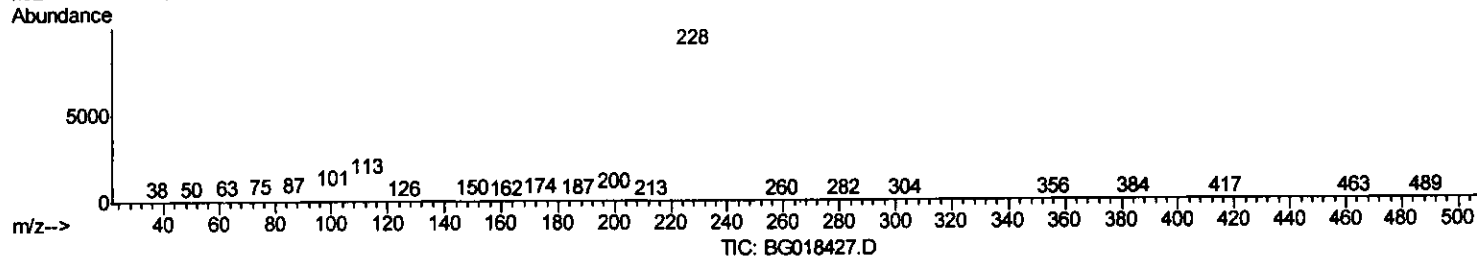
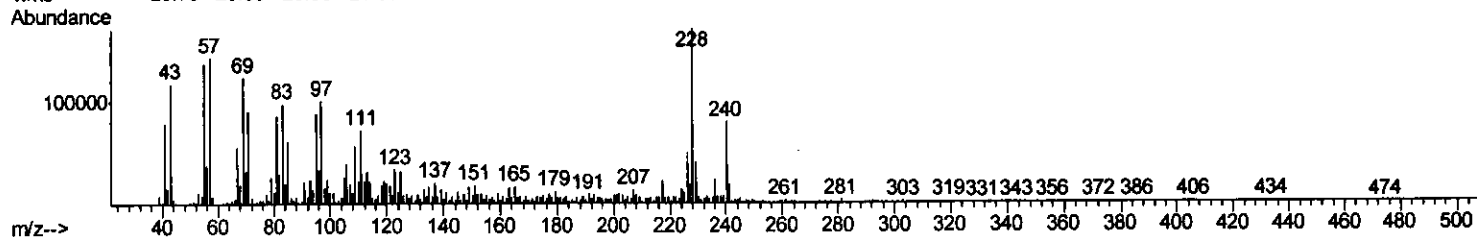
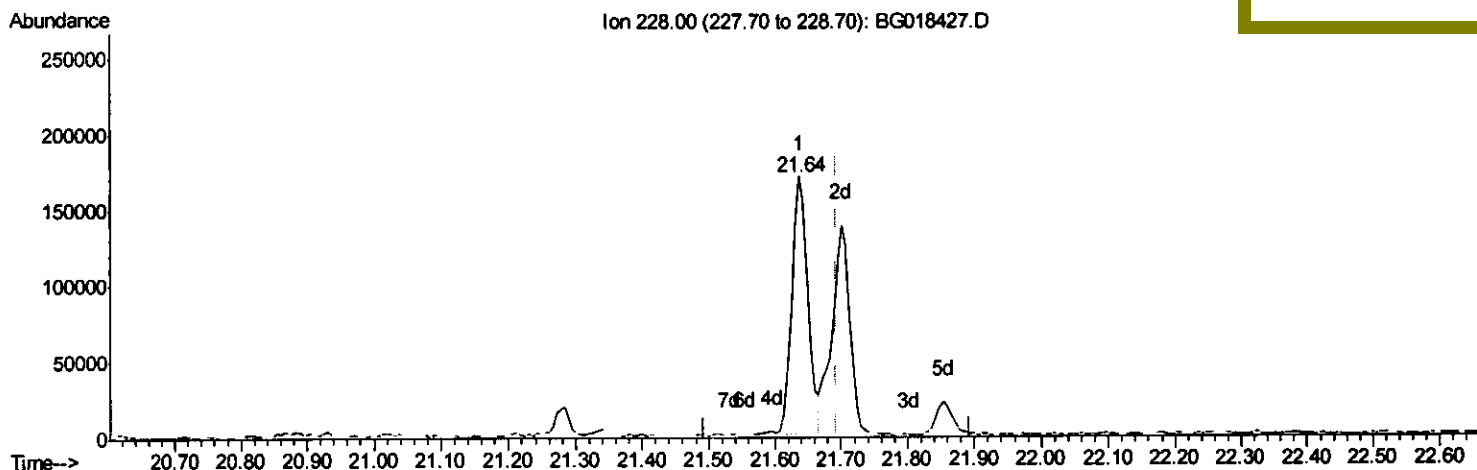
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 ALS Vial : 3 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Time: Aug 19 01:37:26 2015
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 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 19 00:53:00 2015
 Response via : Initial Calibration

Manual Integrations
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(85) Chrysene

21.636min (-0.057) 6.33ng/ul

response 286729

Ion	Exp%	Act%
228.00	100	100
226.00	33.10	29.13
229.00	21.10	23.71
0.00	0.00	0.00

Quantitation Report (Qedit)

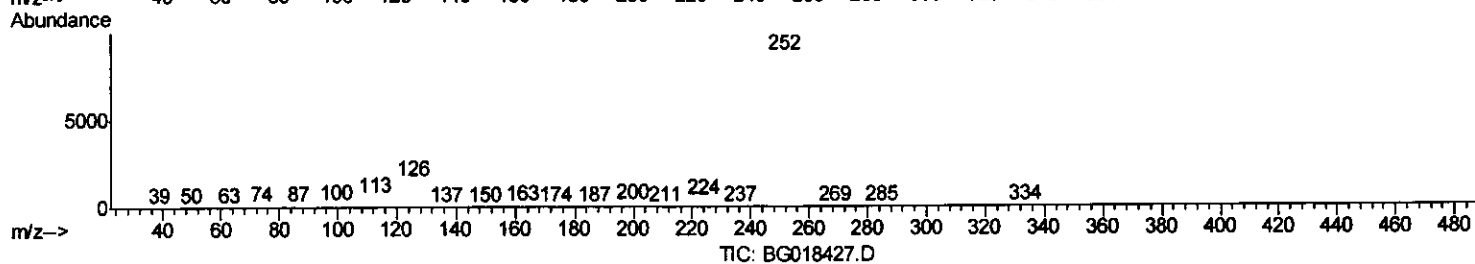
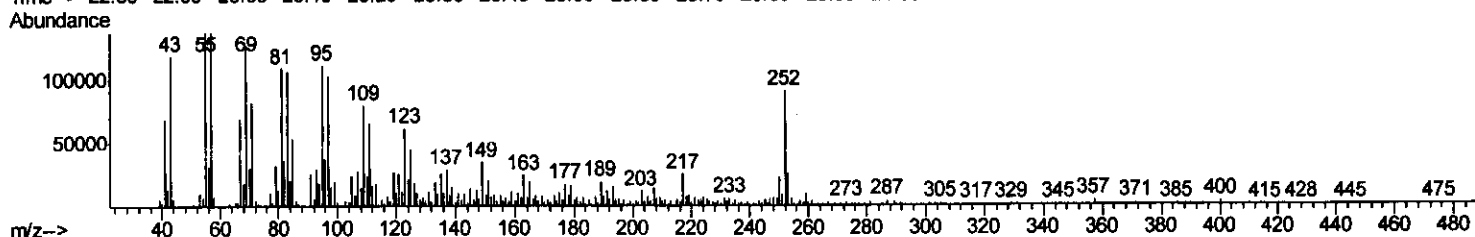
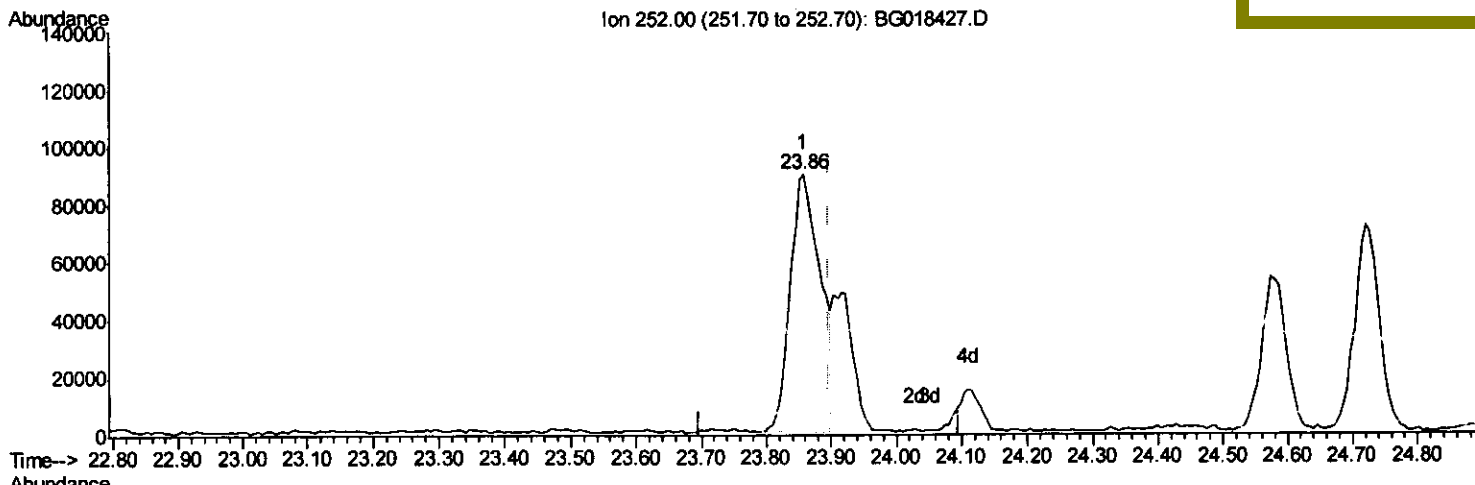
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(89) Benzo(k)fluoranthene

23.857min (-0.039) 6.22ng/ul

response 289583

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	28.56#
125.00	11.20	49.30#
0.00	0.00	0.00

Quantitation Report (Qedit)

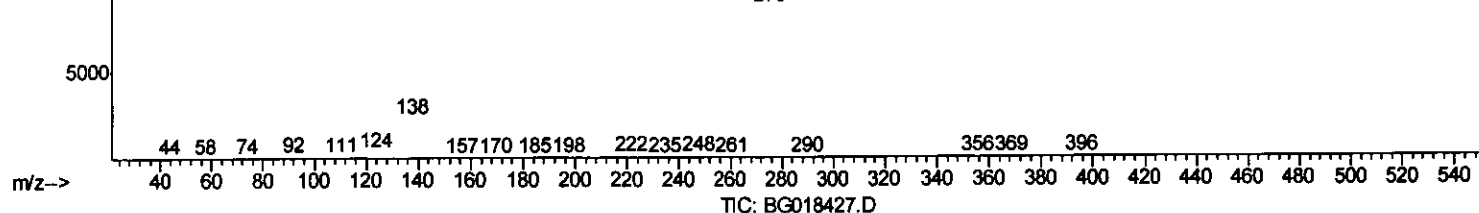
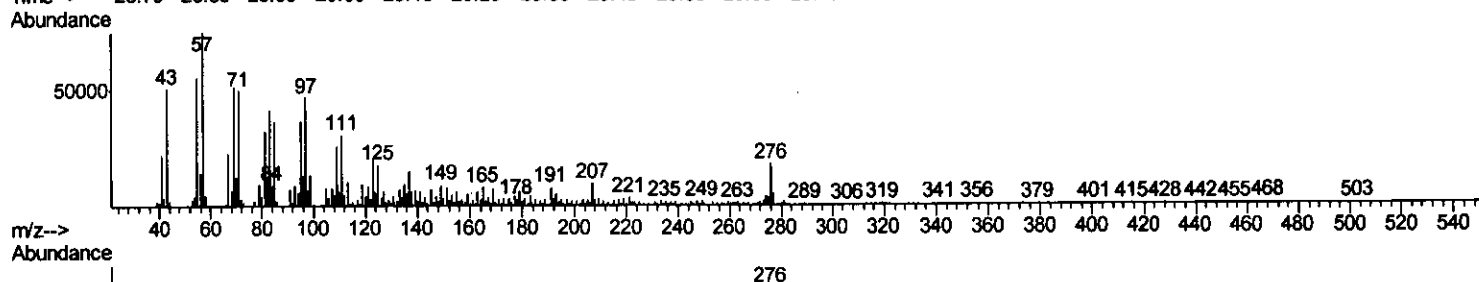
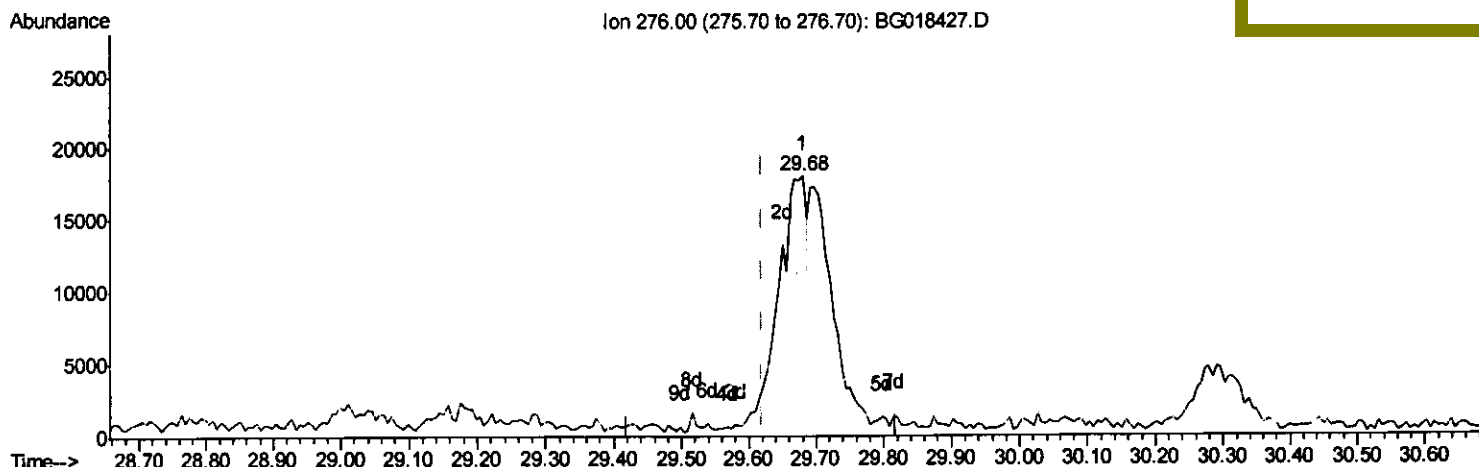
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Instrument :
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 8/14/2015 3:06:48 PM



(94) Benzo(g,h,i)perylene

29.680min (+0.061) 0.23ng/ul

response 10122

Ion	Exp%	Act%
276.00	100	100
138.00	20.60	33.81#
277.00	23.80	29.14#
0.00	0.00	0.00

Quantitation Report (Qedit)

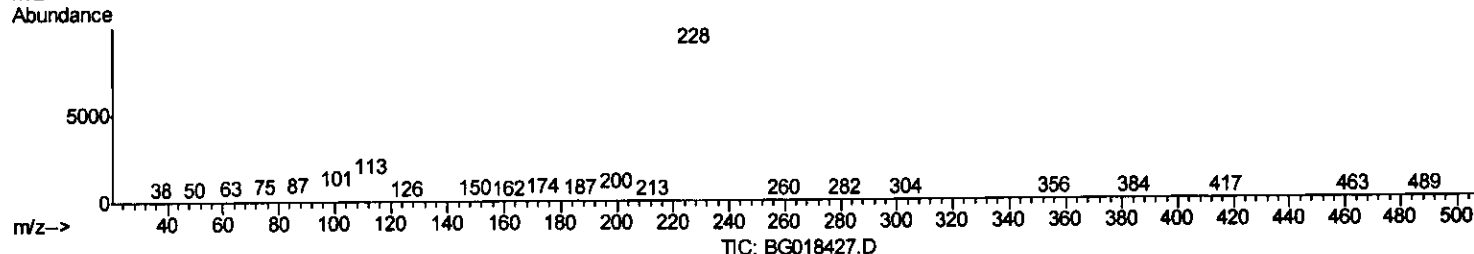
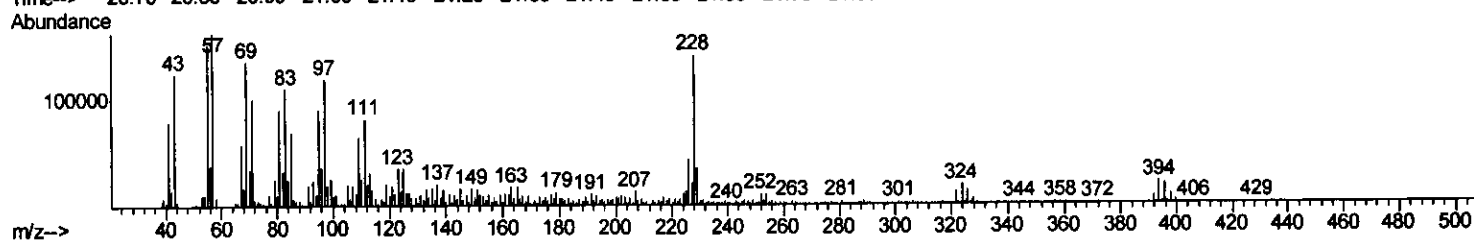
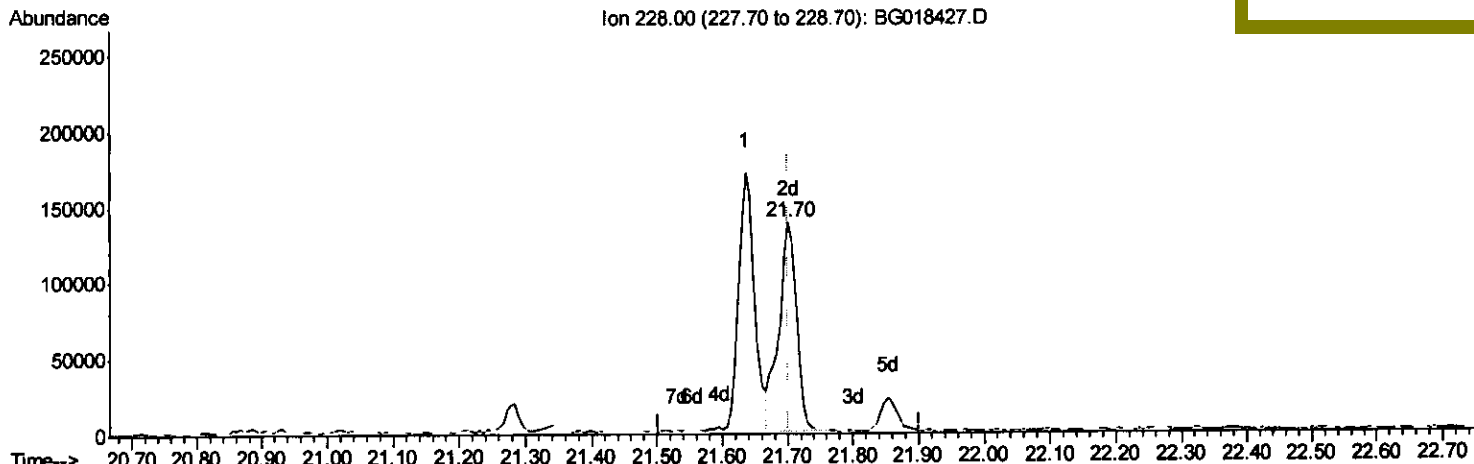
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 Sample : G3136-02DL 5X
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Instrument :
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(85) Chrysene

21.701min (-0.001) 5.68ng/ul m

response 257068

Ion	Exp%	Act%
228.00	100	100
226.00	33.10	30.58
229.00	21.10	25.55#
0.00	0.00	0.00

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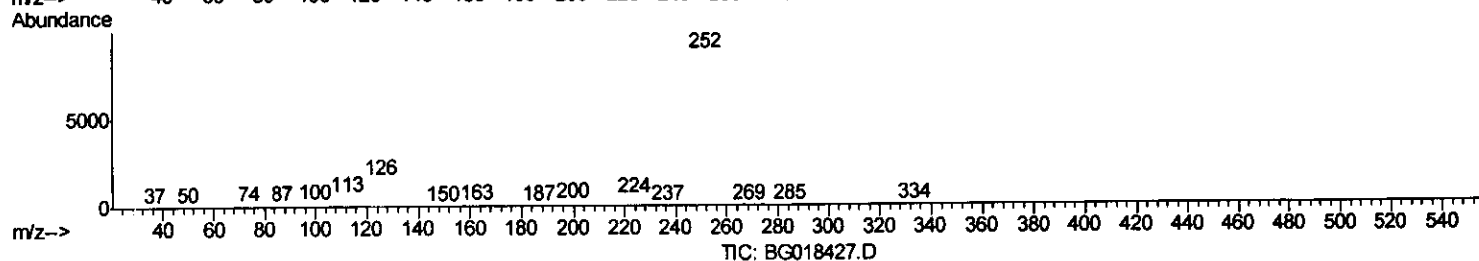
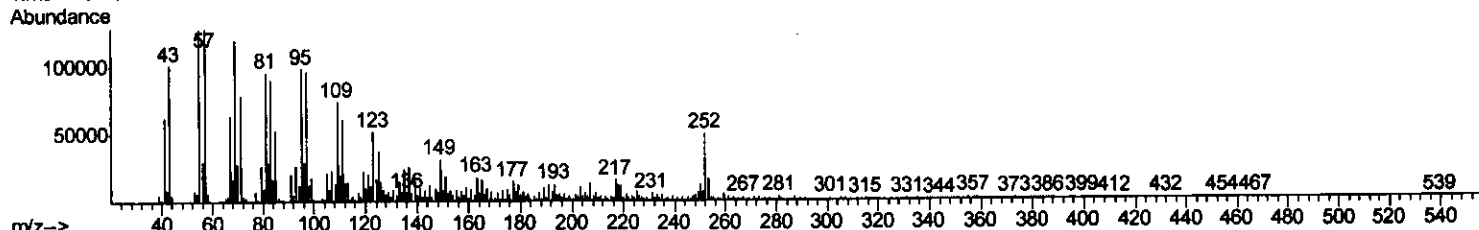
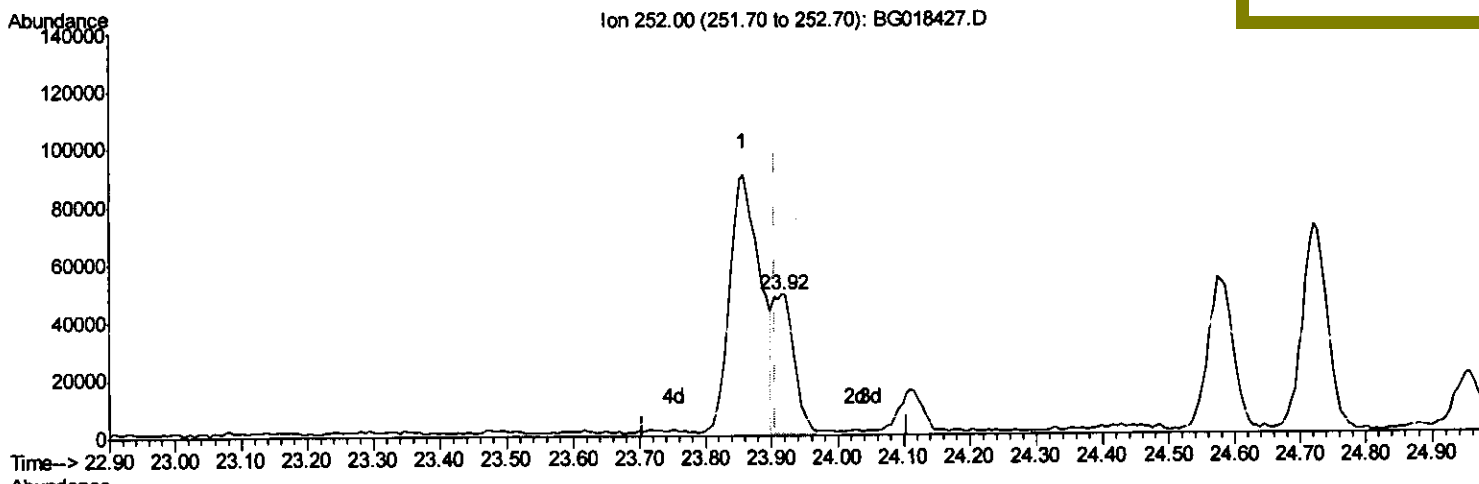
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(89) Benzo(k)fluoranthene

23.916min (+0.011) 2.23ng/ul m U.M

response 103832

8/19/15

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	33.71#
125.00	11.20	75.50#
0.00	0.00	0.00

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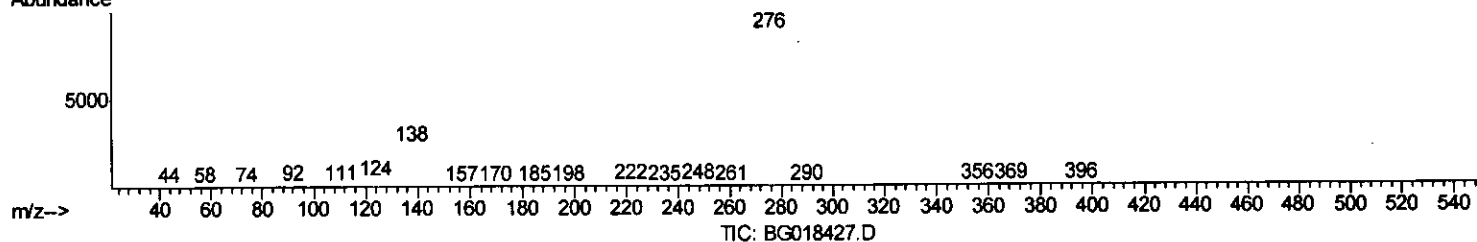
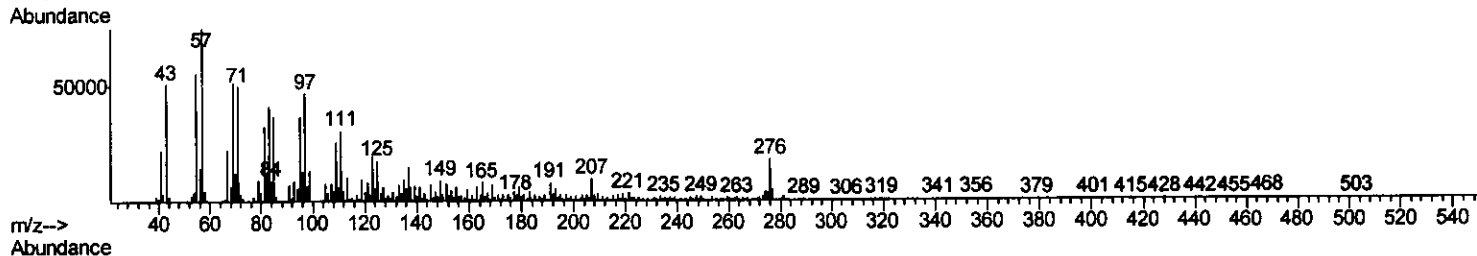
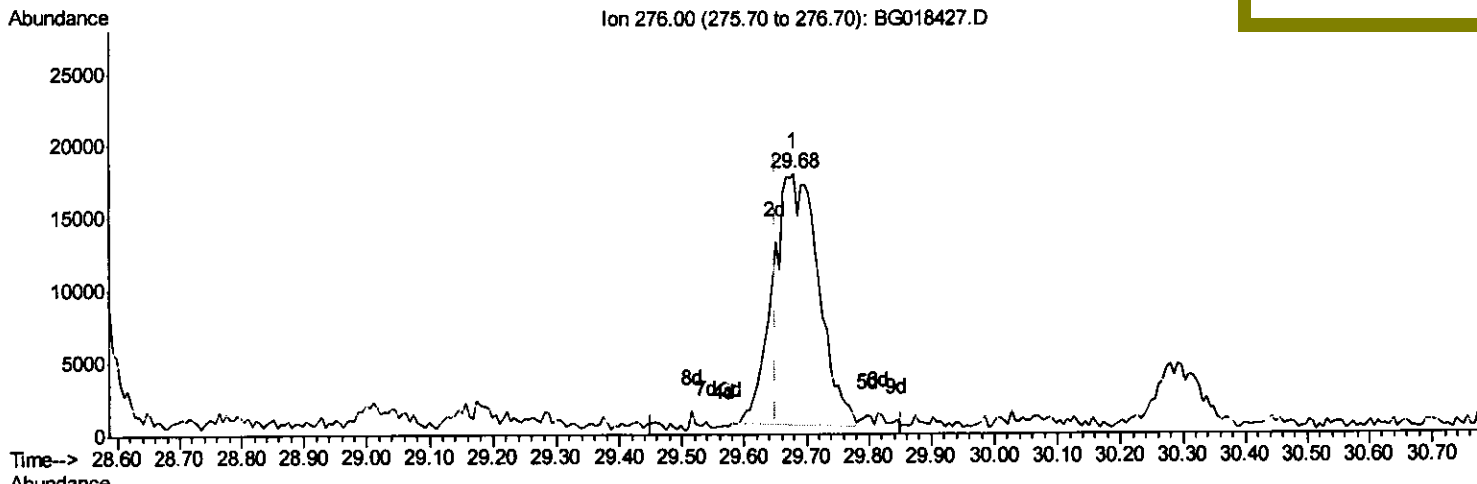
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(94) Benzo(g,h,i)perylene

29.680min (+0.029) 2.00ng/ul m

response 89394

Ion	Exp%	Act%
276.00	100	100
138.00	20.60	33.81#
277.00	23.80	29.14#
0.00	0.00	0.00

U.M
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