

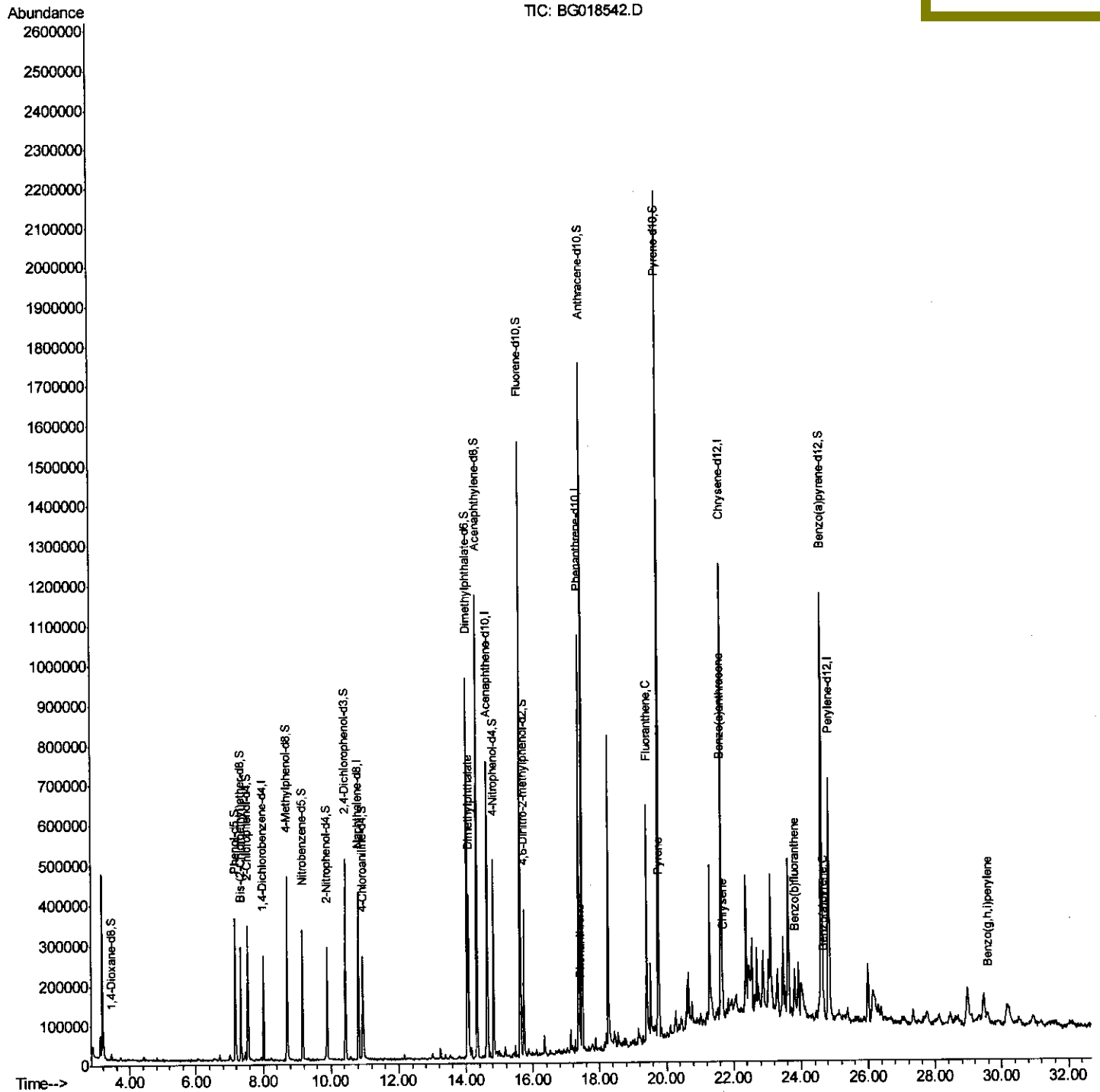
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082915\
Data File : BG018542.D
Acq On : 29 Aug 2015 18:46
Operator : UM/MA
Sample : G3476-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BCTJ1

Quant Time: Aug 31 04:28:42 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 31 03:29:45 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

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8/31/2015 1:49:13 PM



Quantitation Report (Qedit)

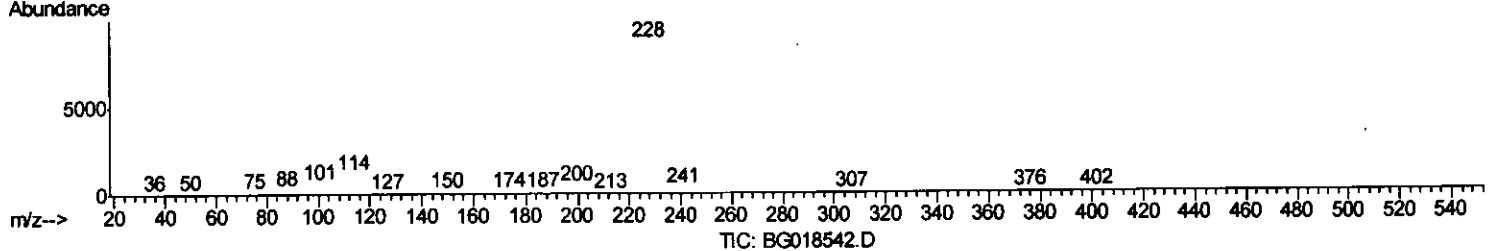
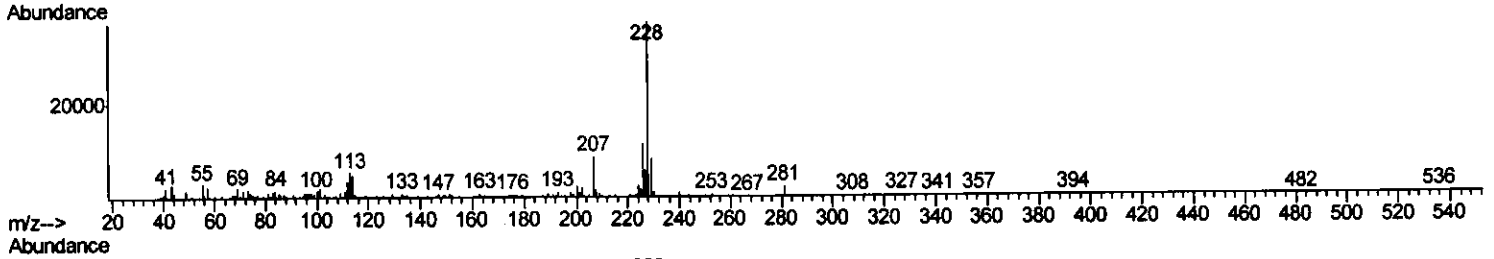
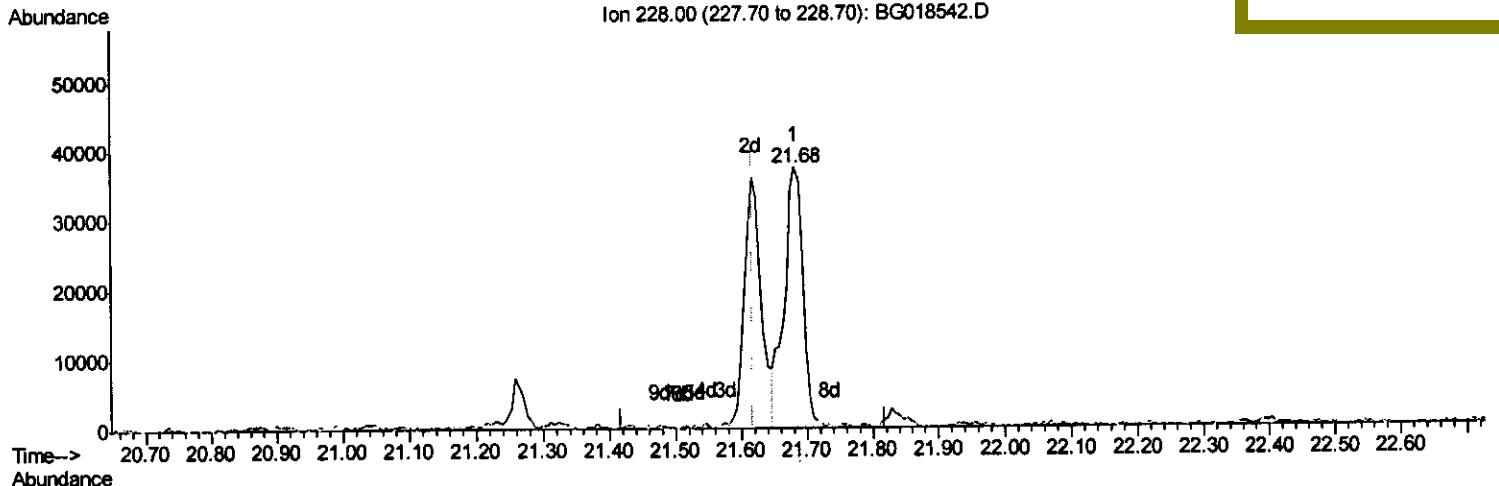
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Quant Time: Aug 31 04:24:43 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
 Quant Title : SVOA CALIBRATION
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(83) Benzo(a)anthracene

21.681min (+0.063) 1.83ng/ul

response 72610

Ion	Exp%	Act%
228.00	100	100
229.00	19.40	22.39
226.00	27.60	30.61
0.00	0.00	0.00

Quantitation Report (Qedit)

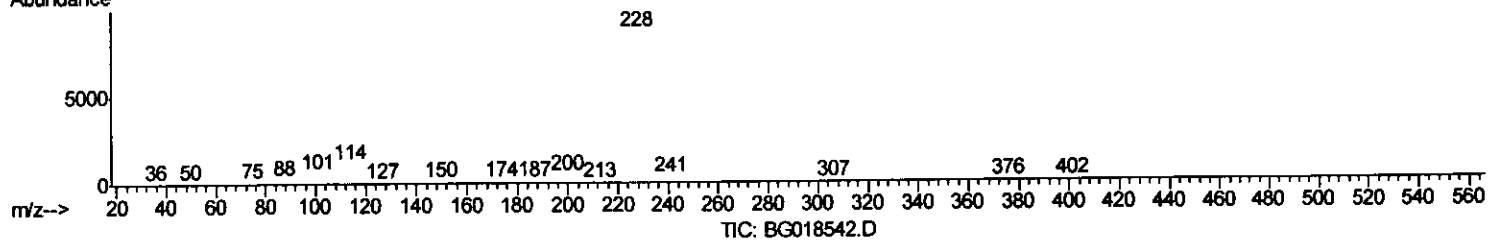
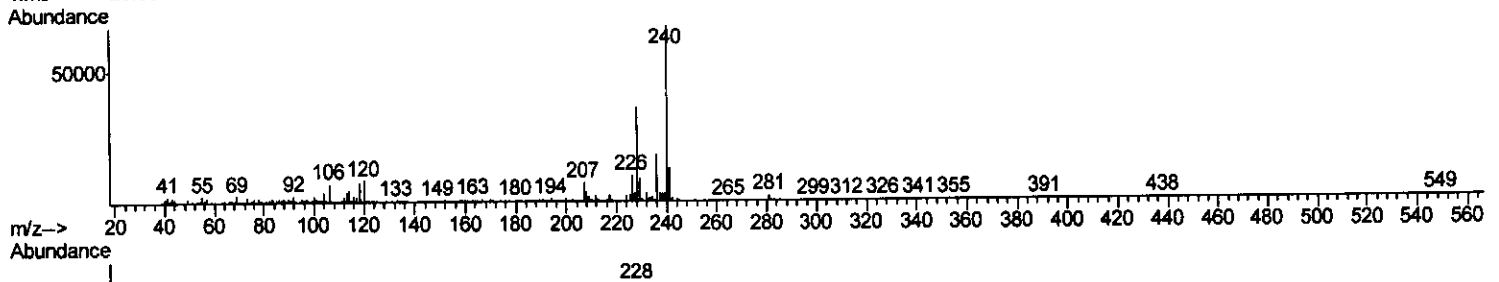
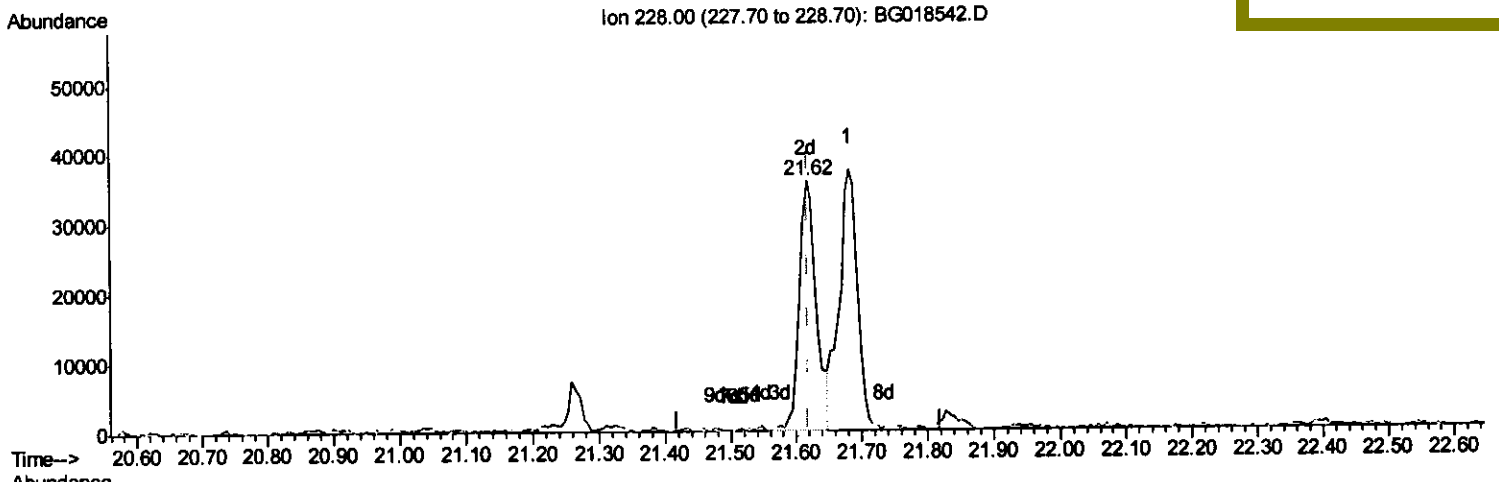
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(83) Benzo(a)anthracene

21.617min (-0.002) 1.66ng/ul m

response 65801

Ion Exp% Act%

228.00	100	100
229.00	19.40	24.14#
226.00	27.60	27.61
0.00	0.00	0.00

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 09/01/15

Quantitation Report (Qedit)

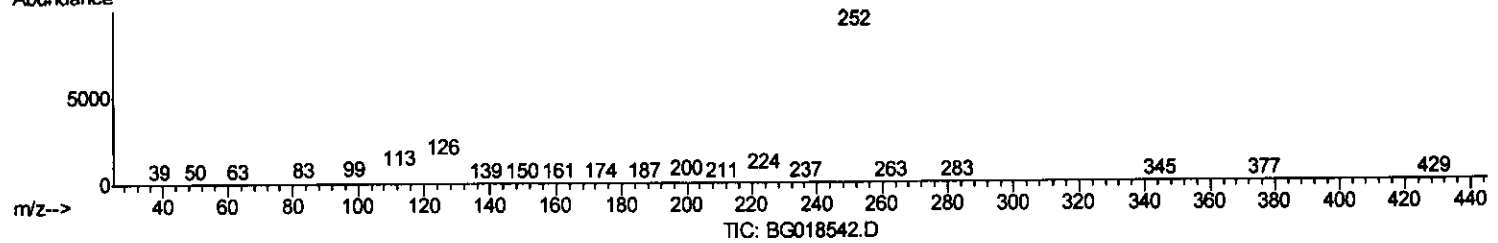
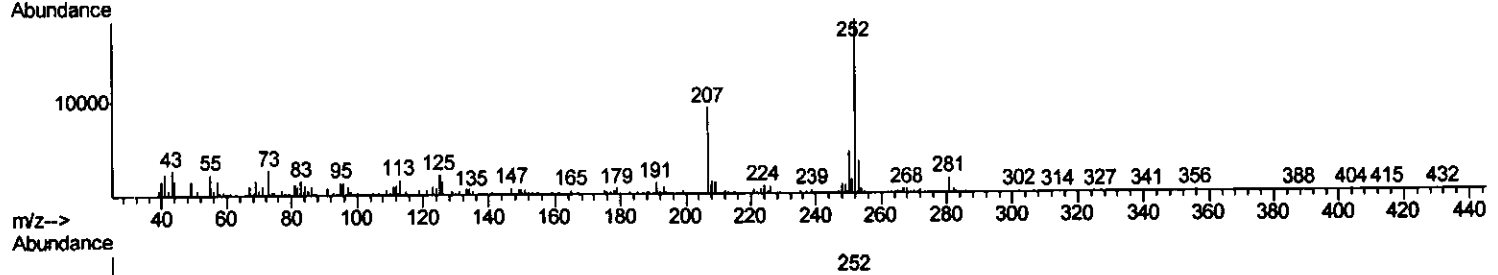
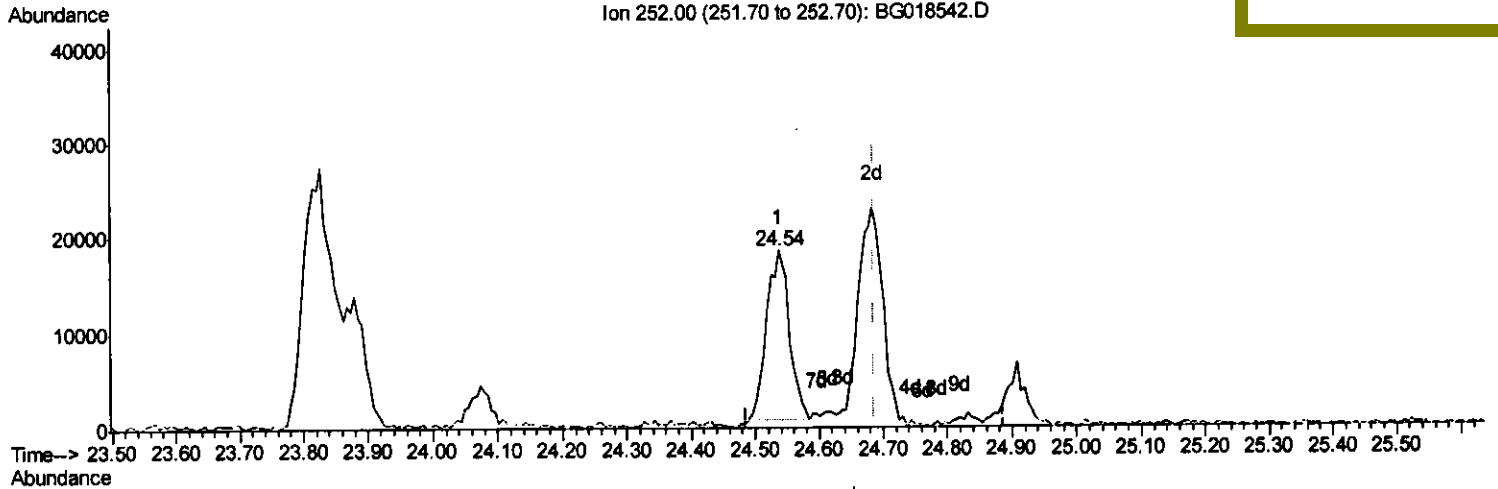
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(91) Benzo(a)pyrene (C)

24.537min (-0.149) 1.16ng/ul

response 43531

Ion	Exp%	Act%
252.00	100	100
253.00	22.10	19.46
125.00	12.70	12.05
0.00	0.00	0.00

Quantitation Report (Qedit)

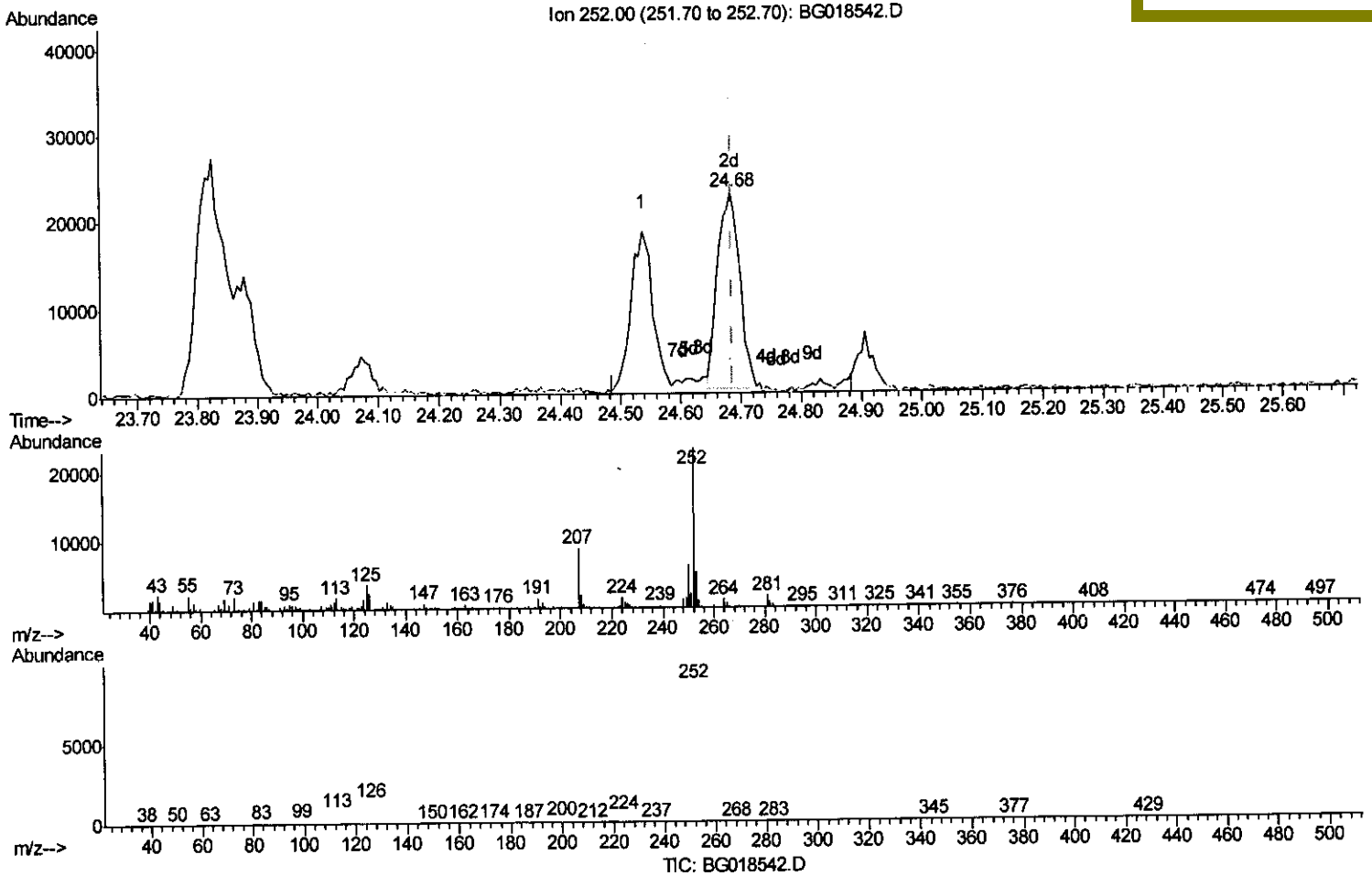
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Manual Integrations
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(91) Benzo(a)pyrene (C)

24.684min (-0.002) 1.54ng/ul m > U.M
 response 57664 09/01/15

Ion	Exp%	Act%
252.00	100	100
253.00	22.10	22.88
125.00	12.70	16.16#
0.00	0.00	0.00

Quantitation Report (Qedit)

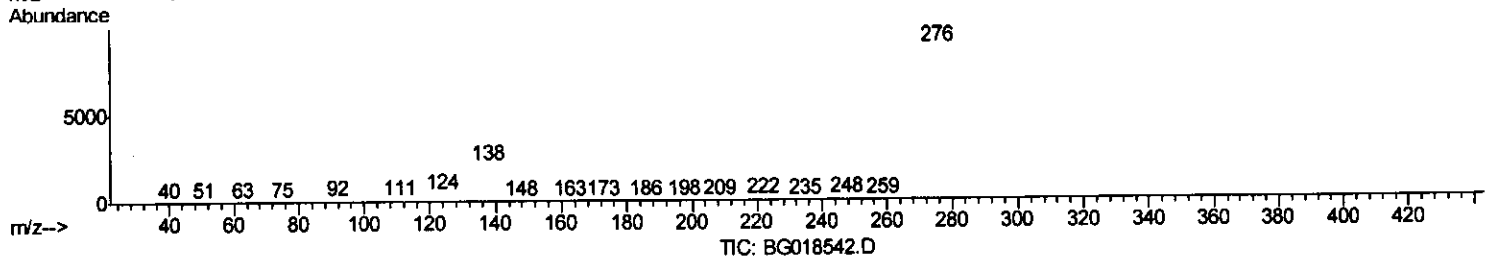
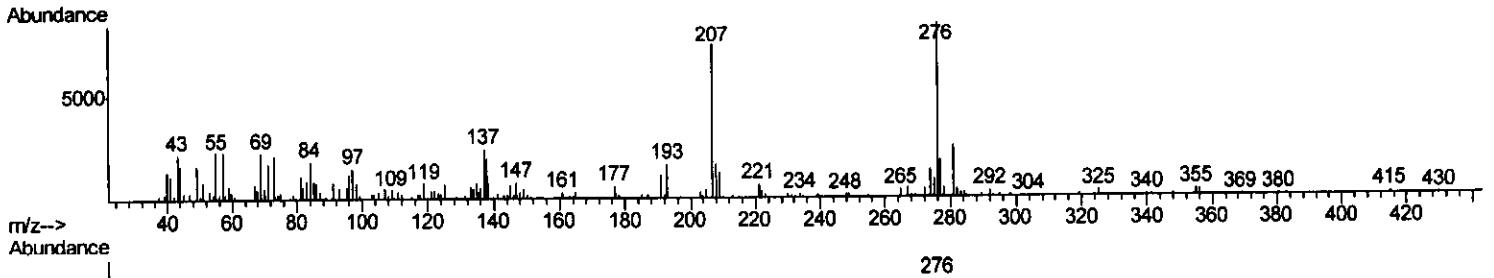
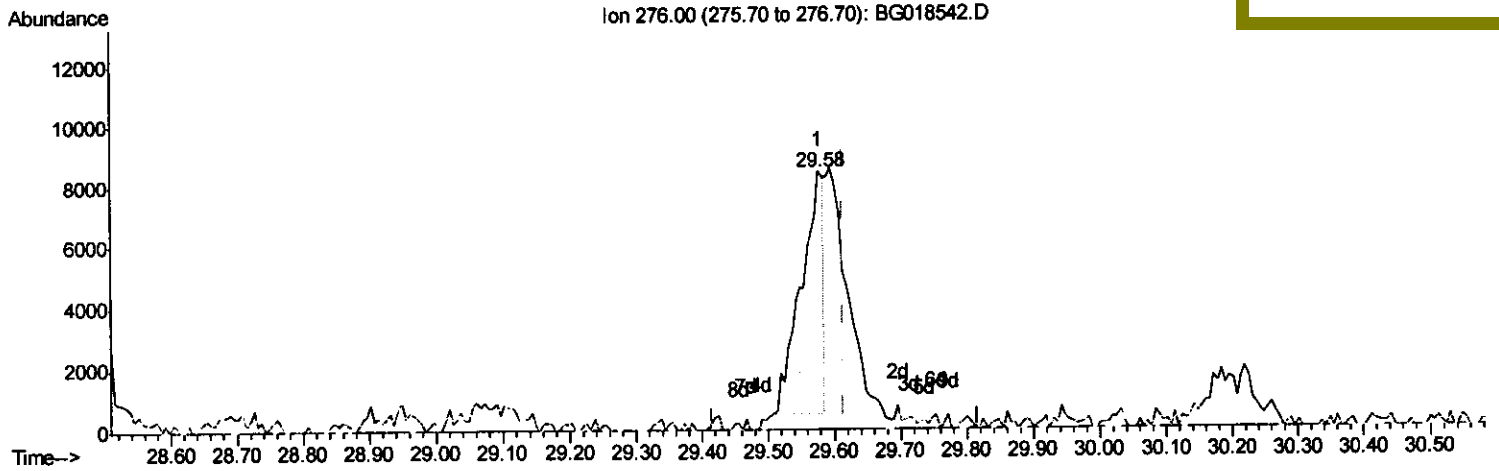
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Instrument :
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Manual Integrations
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(94) Benzo(g,h,i)perylene

29.578min (-0.037) 0.51ng/ul

response 18589

Ion	Exp%	Act%
276.00	100	100
138.00	20.60	34.28#
277.00	23.80	22.95
0.00	0.00	0.00

Quantitation Report (Qedit)

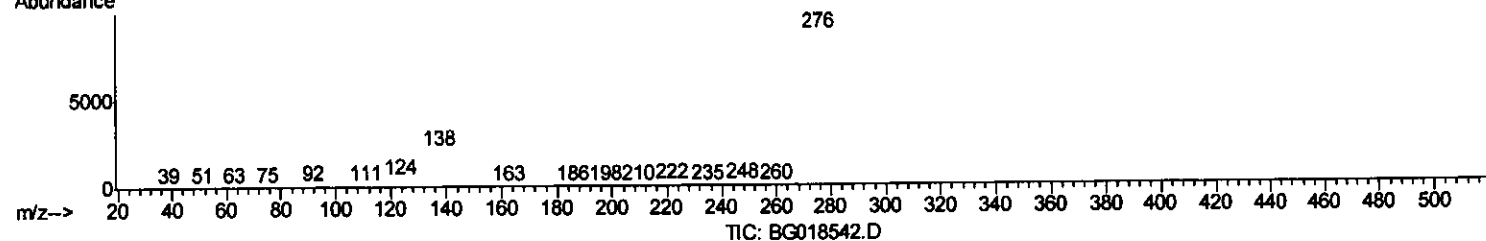
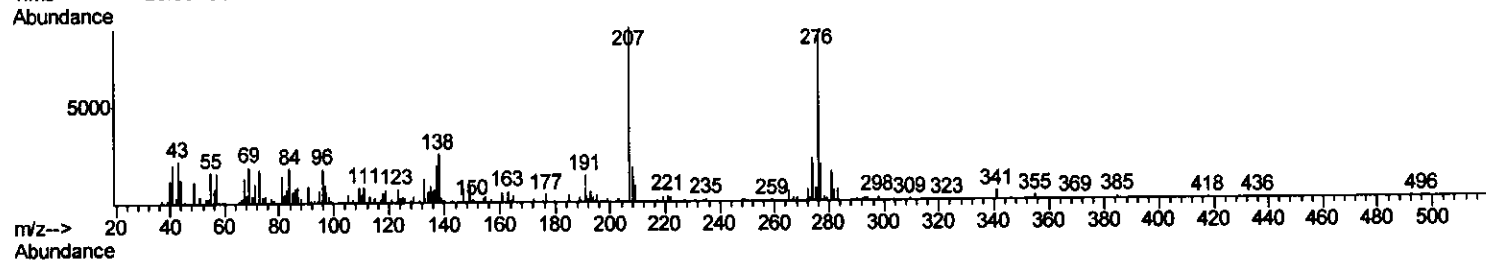
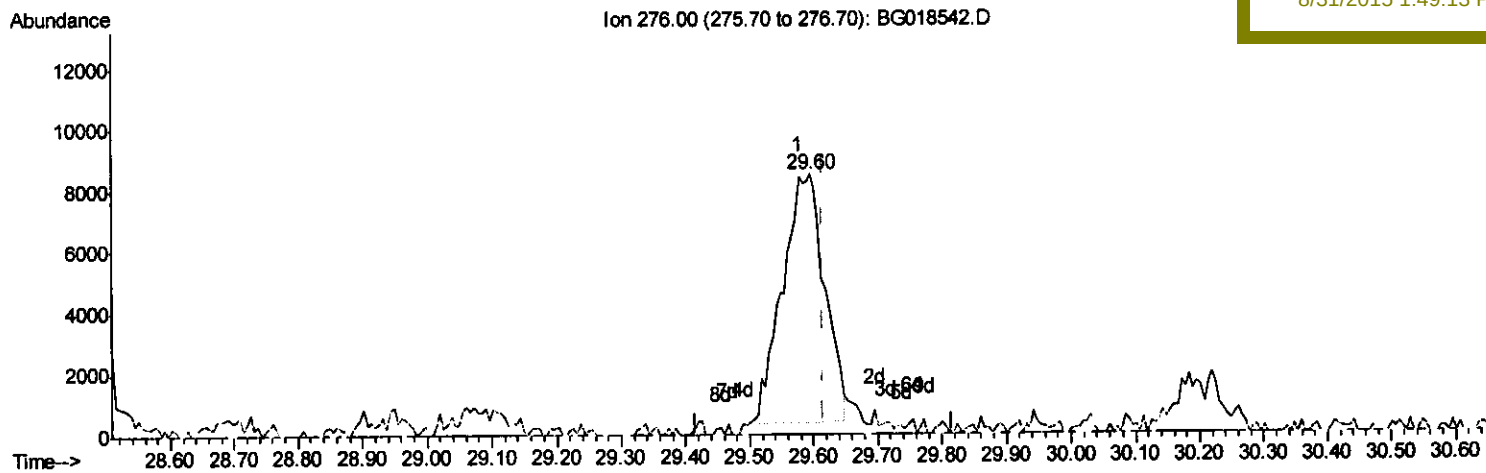
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 Data File : BG018542.D
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 Sample : G3476-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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(94) Benzo(g,h,i)perylene

29.596min (-0.020) 1.02ng/ul m

response 36999

Ion	Exp%	Act%
276.00	100	100
138.00	20.60	30.28#
277.00	23.80	23.71
0.00	0.00	0.00

> U.M
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	76048	20.00	ng/ul	0.00
18) Naphthalene-d8	10.82	136	369167	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.64	164	253490	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.38	188	636395	20.00	ng/ul	0.00
78) Chrysene-d12	21.63	240	639319	20.00	ng/ul	0.00
86) Perylene-d12	24.83	264	626281	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.44	96	8250	4.79	ng/uL	0.00
5) Phenol-d5	7.17	99	230161	33.35	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	131381	30.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	168044	31.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.71	113	189918	32.75	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	88743	30.84	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	102265	34.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.43	165	211210	33.96	ng/ul	0.00
29) 4-Chloroaniline-d4	10.95	131	170239	24.22	ng/ul	0.00
44) Dimethylphthalate-d6	14.04	166	683124	32.03	ng/ul	0.00
47) Acenaphthylene-d8	14.33	160	865741	32.24	ng/ul	0.00
52) 4-Nitrophenol-d4	14.82	143	131029	34.16	ng/ul	0.00
58) Fluorene-d10	15.63	176	621896	33.48	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.74	200	92209	29.46	ng/ul	0.00
71) Anthracene-d10	17.48	188	997721	32.78	ng/ul	0.00
79) Pyrene-d10	19.76	212	1059106	31.93	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.61	264	1091145	32.82	ng/ul	0.00

Target Compounds

						Qvalue
45) Dimethylphthalate	14.08	163	260764	12.40	ng/ul	99
70) Phenanthrene	17.42	178	42397	1.23	ng/ul	96
77) Fluoranthene	19.43	202	116501	3.16	ng/ul	99
80) Pyrene	19.79	202	135011	3.12	ng/ul#	96
83) Benzo(a)anthracene	21.62	228	65801m	1.66	ng/ul	
85) Chrysene	21.68	228	72610	1.96	ng/ul	96
88) Benzo(b)fluoranthene	23.83	252	84716	2.15	ng/ul#	95
91) Benzo(a)pyrene	24.68	252	57664m	1.54	ng/ul	
94) Benzo(g,h,i)perylene	29.60	276	36999m	1.02	ng/ul	

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