

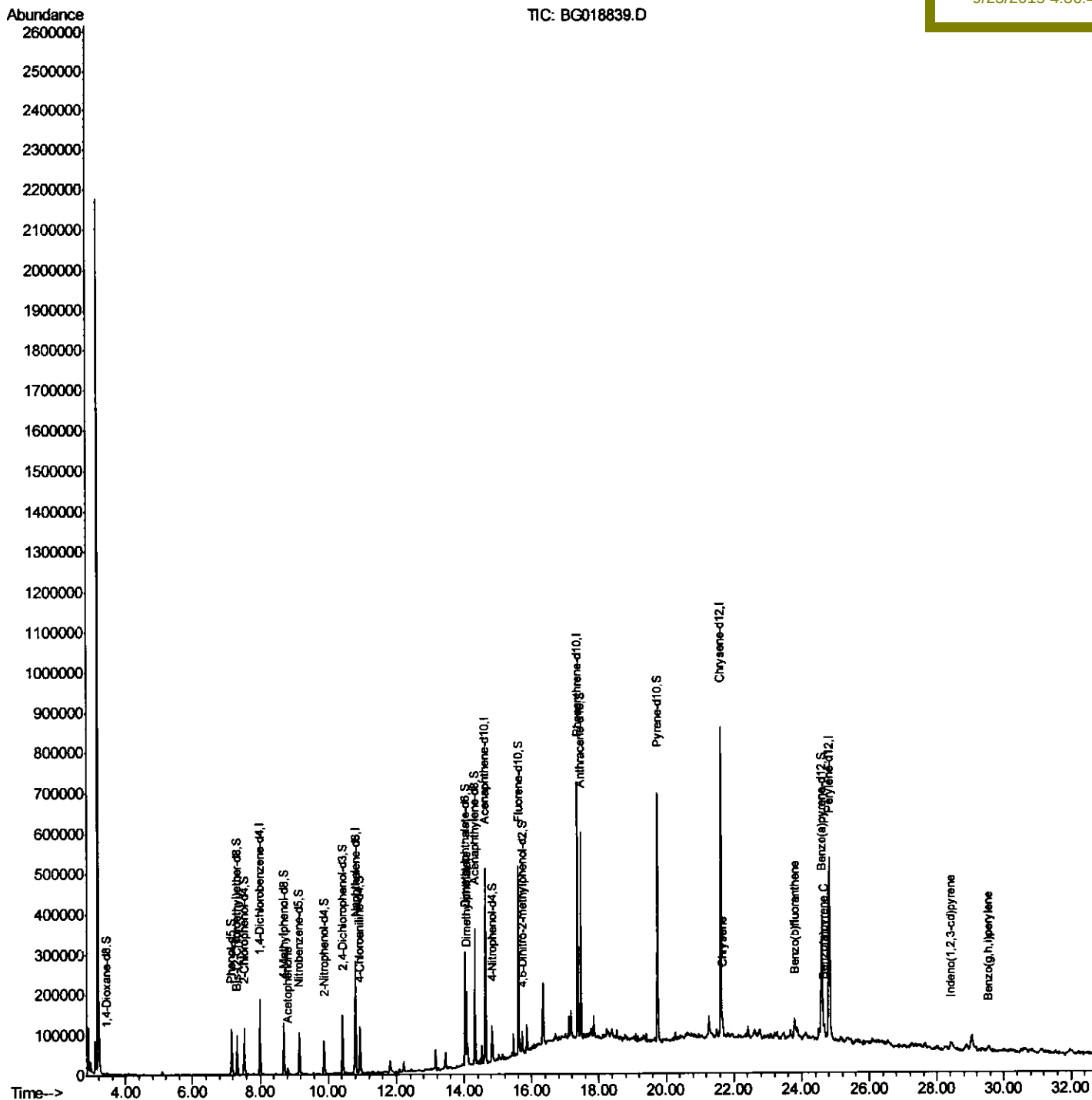
Data Path : Z:\HPCHEM1\BNA G\DATA\BG092215\
Data File : BG018839.D
Acq On : 23 Sep 2015 5:25
Operator : UM/NP
Sample : G3758-20
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JHAA9

Quant Time: Sep 23 07:43:57 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 23 07:13:57 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

MMDadoda
9/23/2015 4:36:45 PM



Quantitation Report (Qedit)

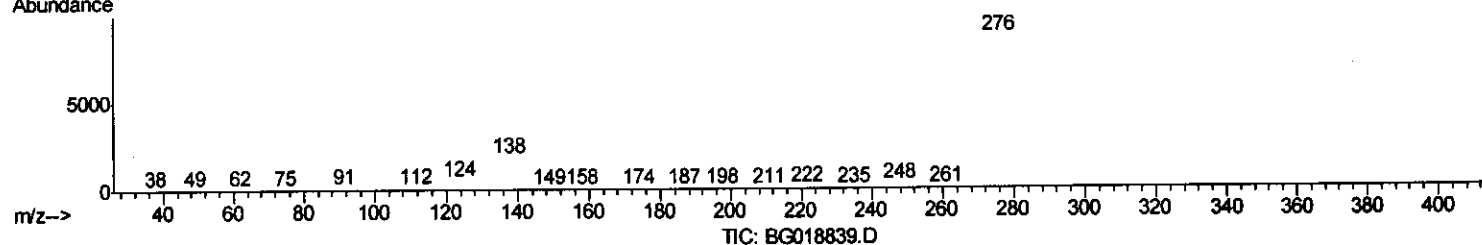
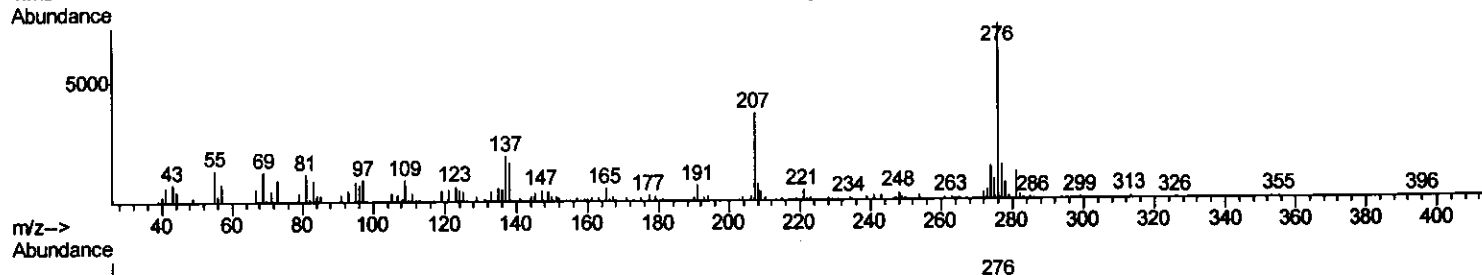
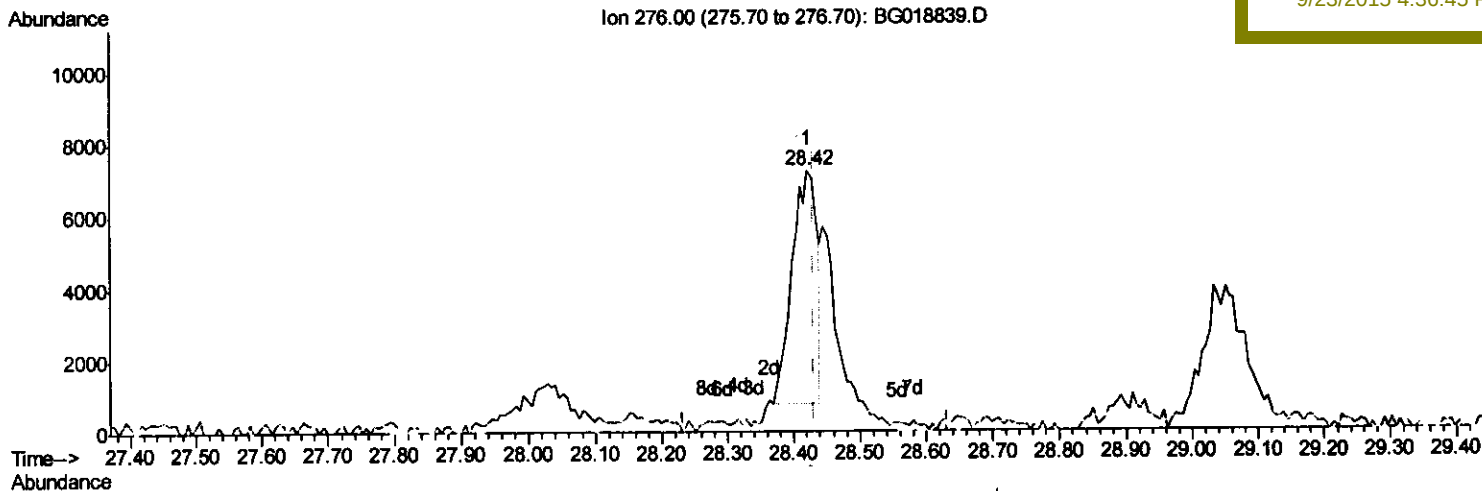
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Quant Time: Sep 23 07:40:10 2015
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Manual Integrations
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(92) Indeno(1,2,3-cd)pyrene

28.422min (-0.010) 0.59ng/ul

response 17174

Ion	Exp%	Act%
276.00	100	100
138.00	19.70	23.80#
277.00	23.60	21.29
0.00	0.00	0.00

Quantitation Report (Qedit)

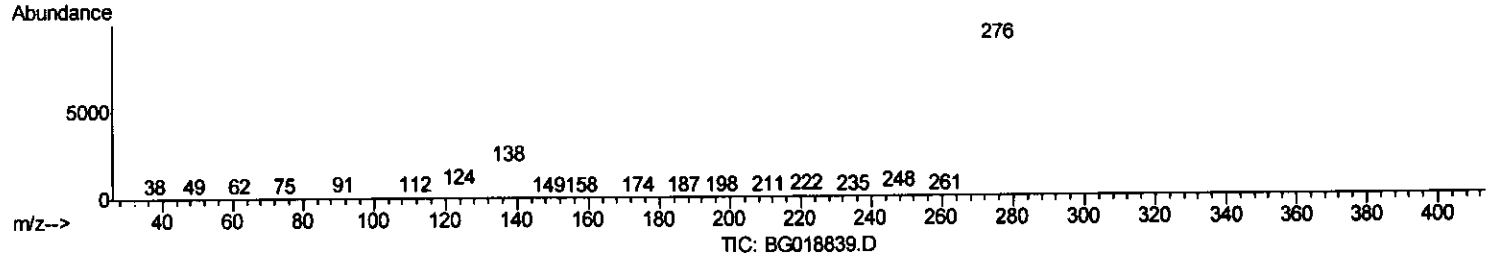
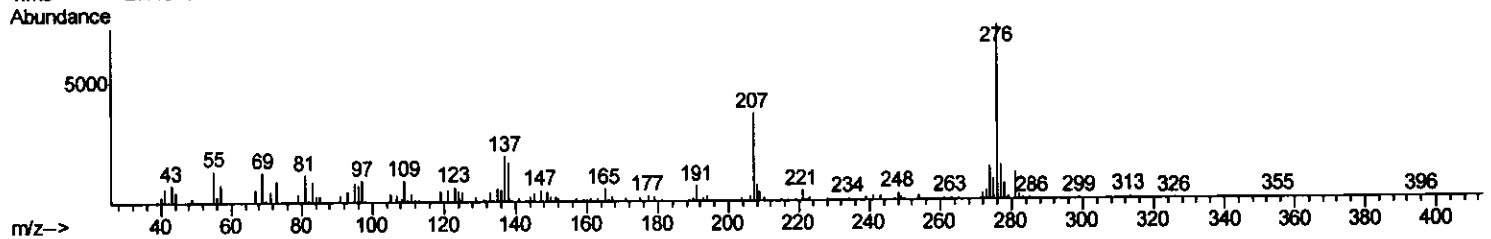
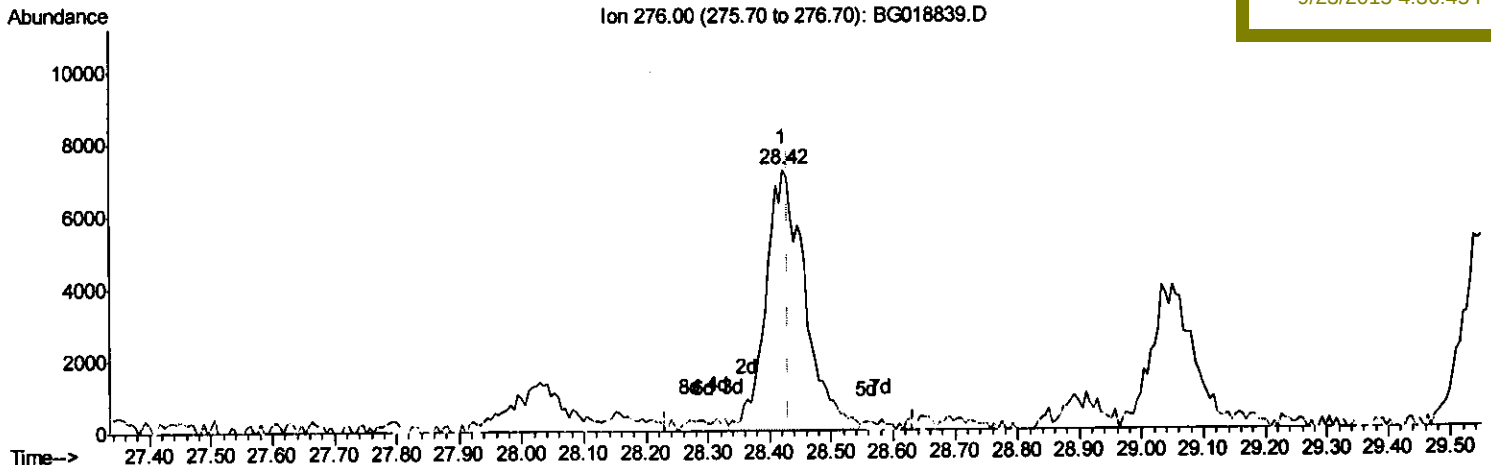
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 Sample : G3758-20
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Instrument :
 BNA_G
 ClientSampleId :
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Manual Integrations
 APPROVED

MMDadoda
 9/23/2015 4:36:45 PM



(92) Indeno(1,2,3-cd)pyrene

28.422min (-0.010) 1.10ng/ul m

response 32127

Ion	Exp%	Act%
276.00	100	100
138.00	19.70	23.80#
277.00	23.60	21.29
0.00	0.00	0.00

N.P
 9/24/15

Quantitation Report (Qedit)

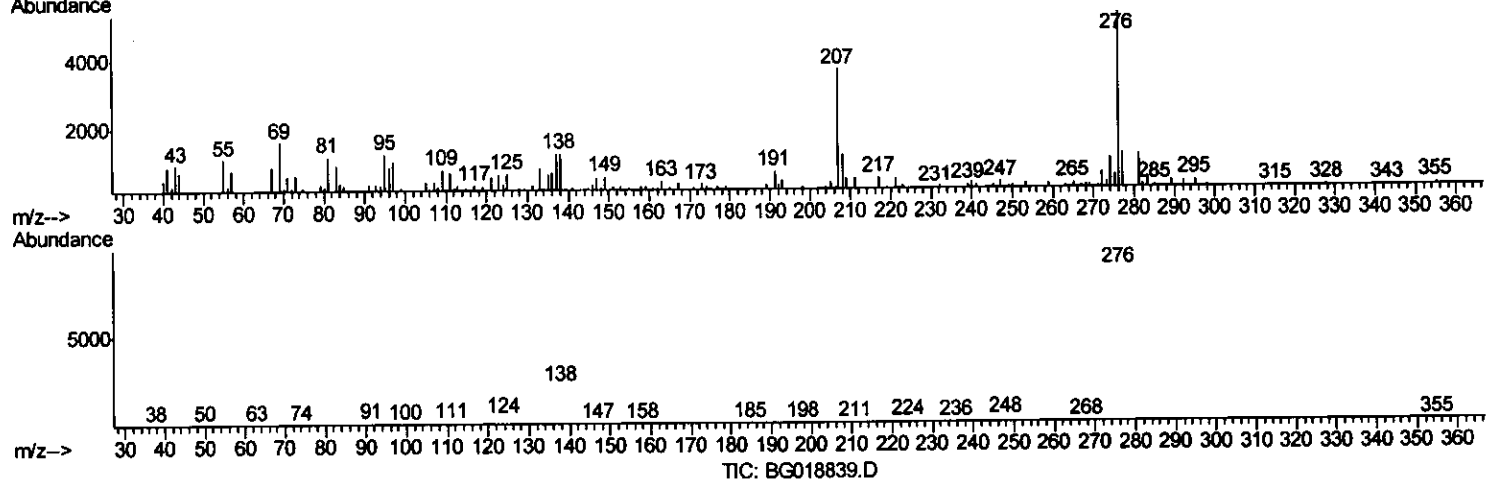
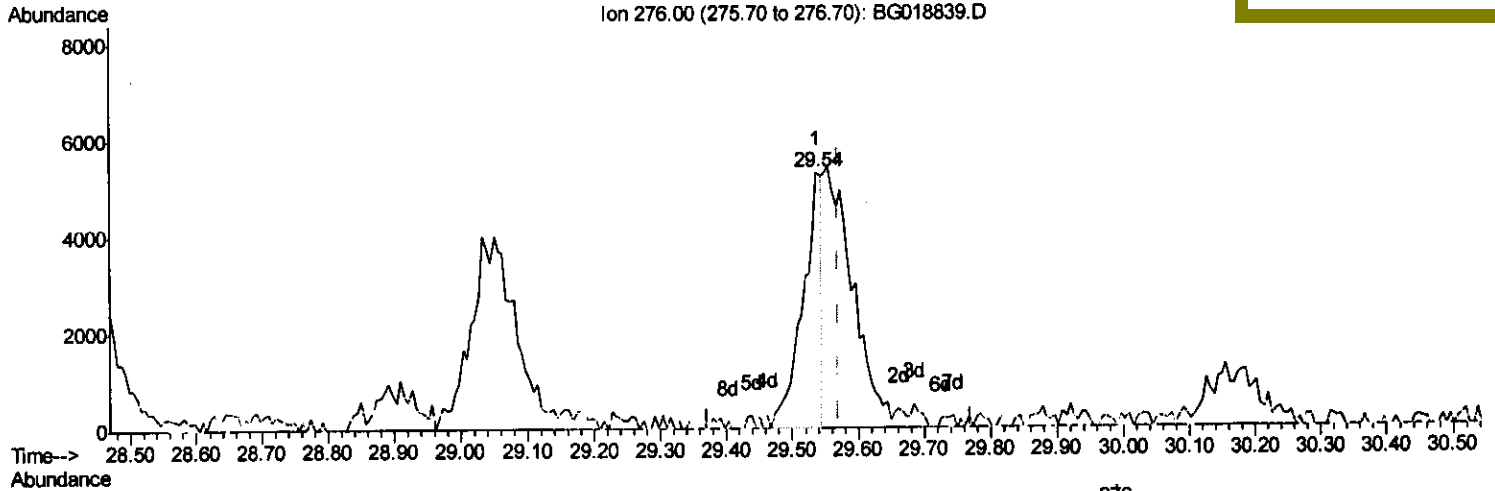
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 Sample : G3758-20
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Instrument :
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 ClientSampleId :
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Quant Time: Sep 23 07:40:10 2015
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Manual Integrations
 APPROVED

MMDadoda
 9/23/2015 4:36:45 PM



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

29.538min (-0.033) 0.43ng/ul

response 10512

Ion	Exp%	Act%
276.00	100	100
138.00	20.60	22.87
277.00	23.80	22.11
0.00	0.00	0.00

Quantitation Report (Qedit)

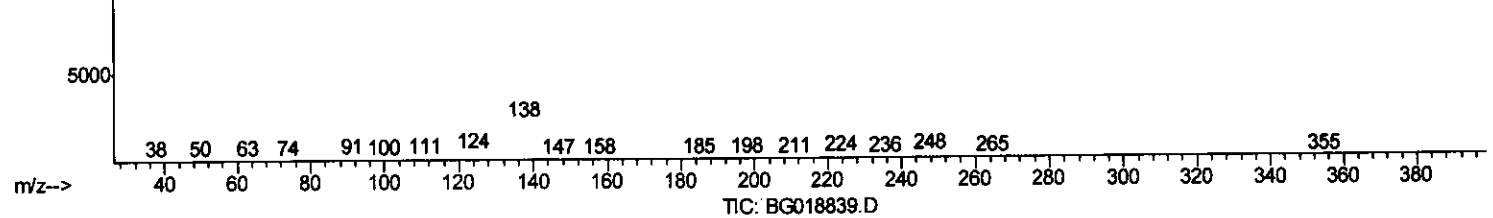
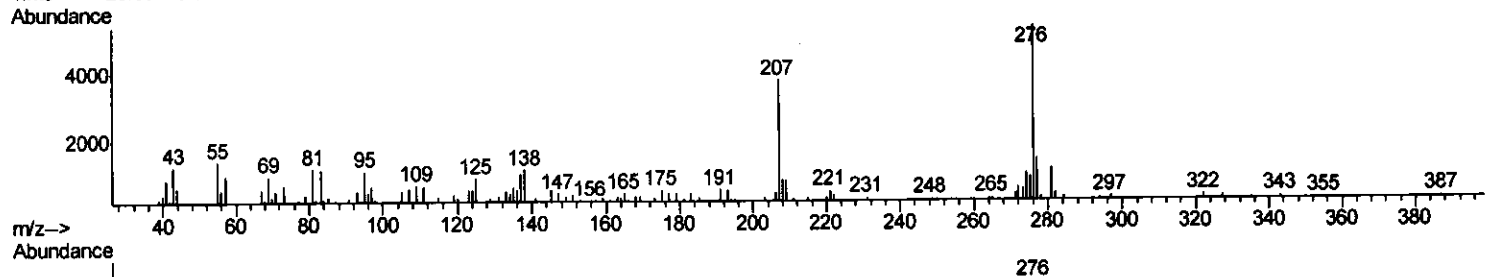
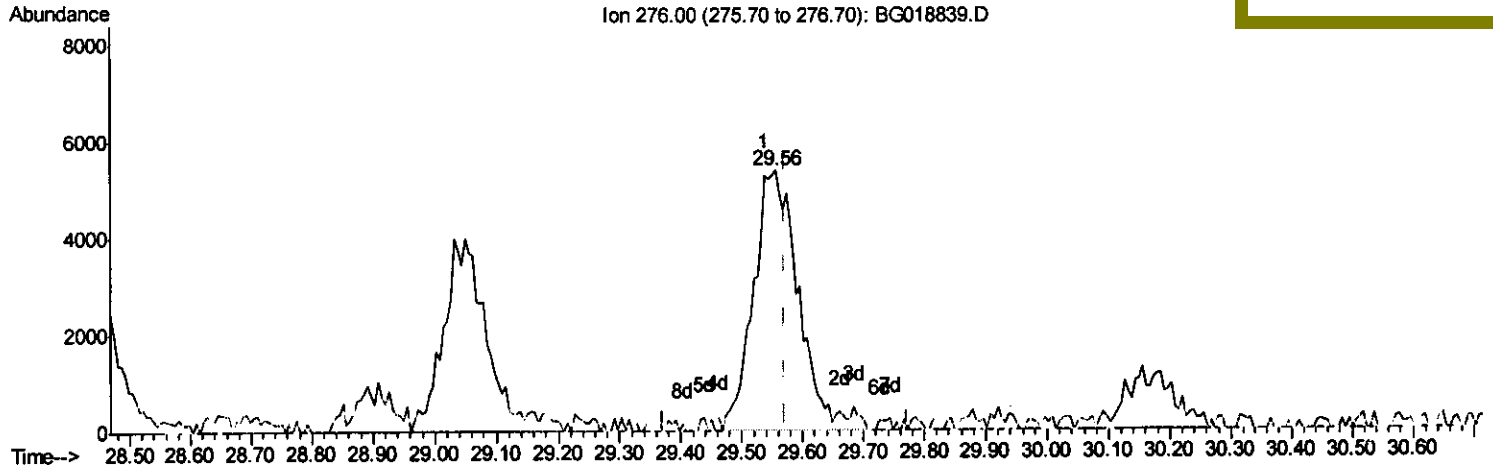
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 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Manual Integrations
 APPROVED

MMDadoda
 9/23/2015 4:36:45 PM



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

29.555min (-0.016) 1.16ng/ul m

response 28258

Ion Exp% Act%

276.00 100 100

138.00 20.60 20.51

277.00 23.80 26.29

0.00 0.00 0.00

N.P
 9/24/15

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Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	56801	20.00	ng/ul	0.00
18) Naphthalene-d8	10.80	136	252098	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.63	164	169292	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.37	188	419829	20.00	ng/ul	0.00
78) Chrysene-d12	21.62	240	460622	20.00	ng/ul	0.00
86) Perylene-d12	24.81	264	466957	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.44	96	2905	2.46	ng/uL	0.00
5) Phenol-d5	7.16	99	78787	16.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.32	67	45456	16.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.53	132	62294	17.63	ng/ul	0.00
13) 4-Methylphenol-d8	8.70	113	55672	14.71	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	30626	16.04	ng/ul	0.00
22) 2-Nitrophenol-d4	9.88	143	33110	17.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.42	165	66922	16.55	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	72795	15.47	ng/ul	0.00
44) Dimethylphthalate-d6	14.03	166	218470	16.04	ng/ul	0.00
47) Acenaphthylene-d8	14.32	160	269124	16.67	ng/ul	0.00
52) 4-Nitrophenol-d4	14.83	143	31980	12.23	ng/ul	0.00
58) Fluorene-d10	15.61	176	193781	16.27	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.72	200	14150	7.12	ng/ul	0.00
71) Anthracene-d10	17.46	188	310270	16.79	ng/ul	0.00
79) Pyrene-d10	19.75	212	329040	15.53	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.59	264	324013	14.26	ng/ul	0.00

Target Compounds

						Ovalue
14) Acetophenone	8.82	105	11566	2.01	ng/ul#	81
45) Dimethylphthalate	14.07	163	125832	9.53	ng/ul	96
85) Chrysene	21.67	228	37849	1.61	ng/ul	95
88) Benzo(b)fluoranthene	23.79	252	33807	1.28	ng/ul#	87
91) Benzo(a)pyrene	24.66	252	33858	1.35	ng/ul#	91
92) Indeno(1,2,3-cd)pyrene	28.42	276	32127m	1.10	ng/ul	
94) Benzo(a,h,i)perylene	29.56	276	28258m	1.16	ng/ul	

N.P
 9/24/15

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