

Quantitation Report (QT Reviewed)

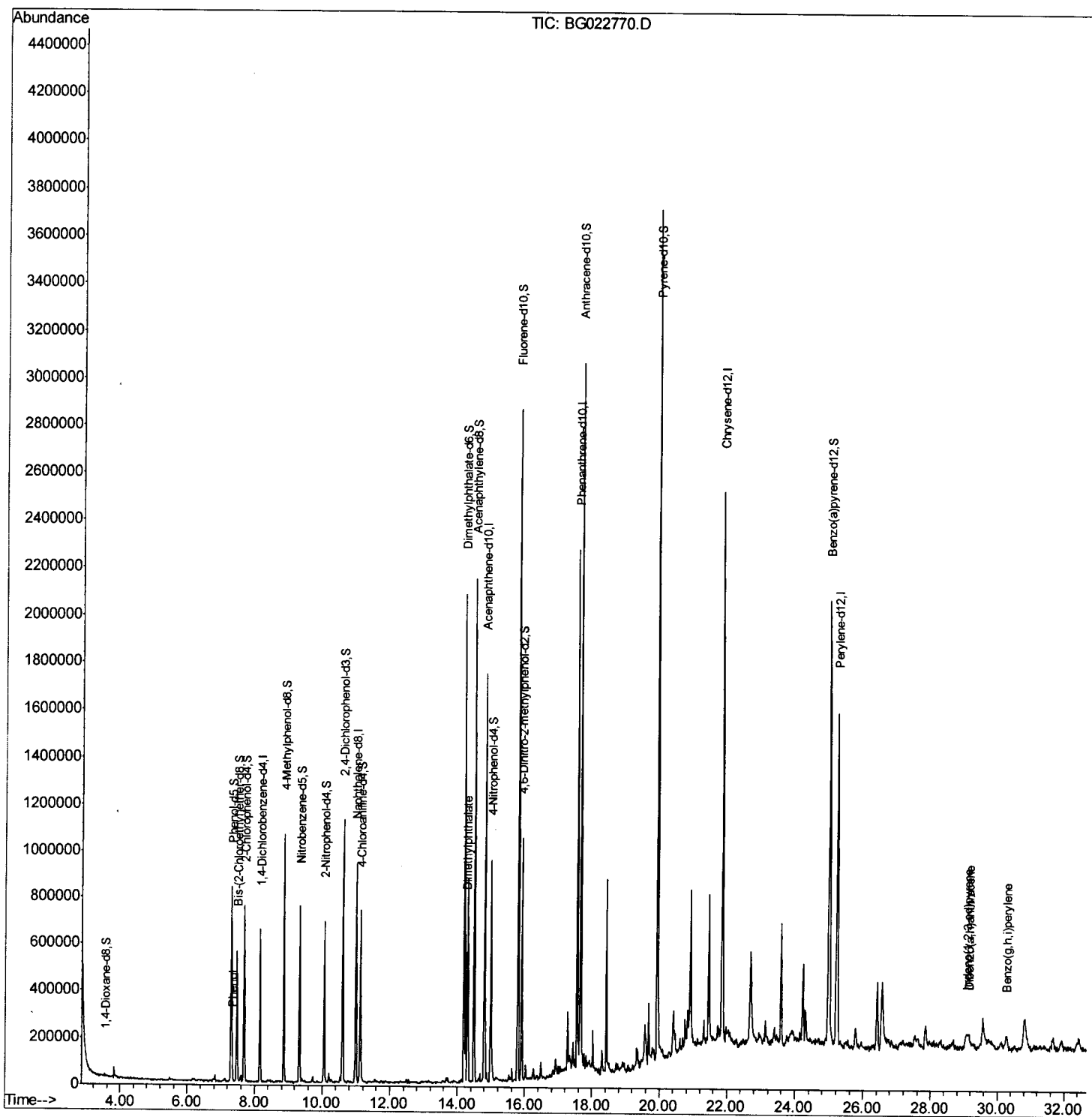
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070116\
 Data File : BG022770.D
 Acq On : 1 Jul 2016 23:06
 Operator : UM/SJ
 Sample : H3811-20
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4TW8

Manual Integration

Quant Time: Jul 02 01:38:36 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG063016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jul 02 00:07:37 2016
 Response via : Initial Calibration

APPROVED
 sohil
 7/4/2016 1:31:05 PM



Quantitation Report (Qedit)

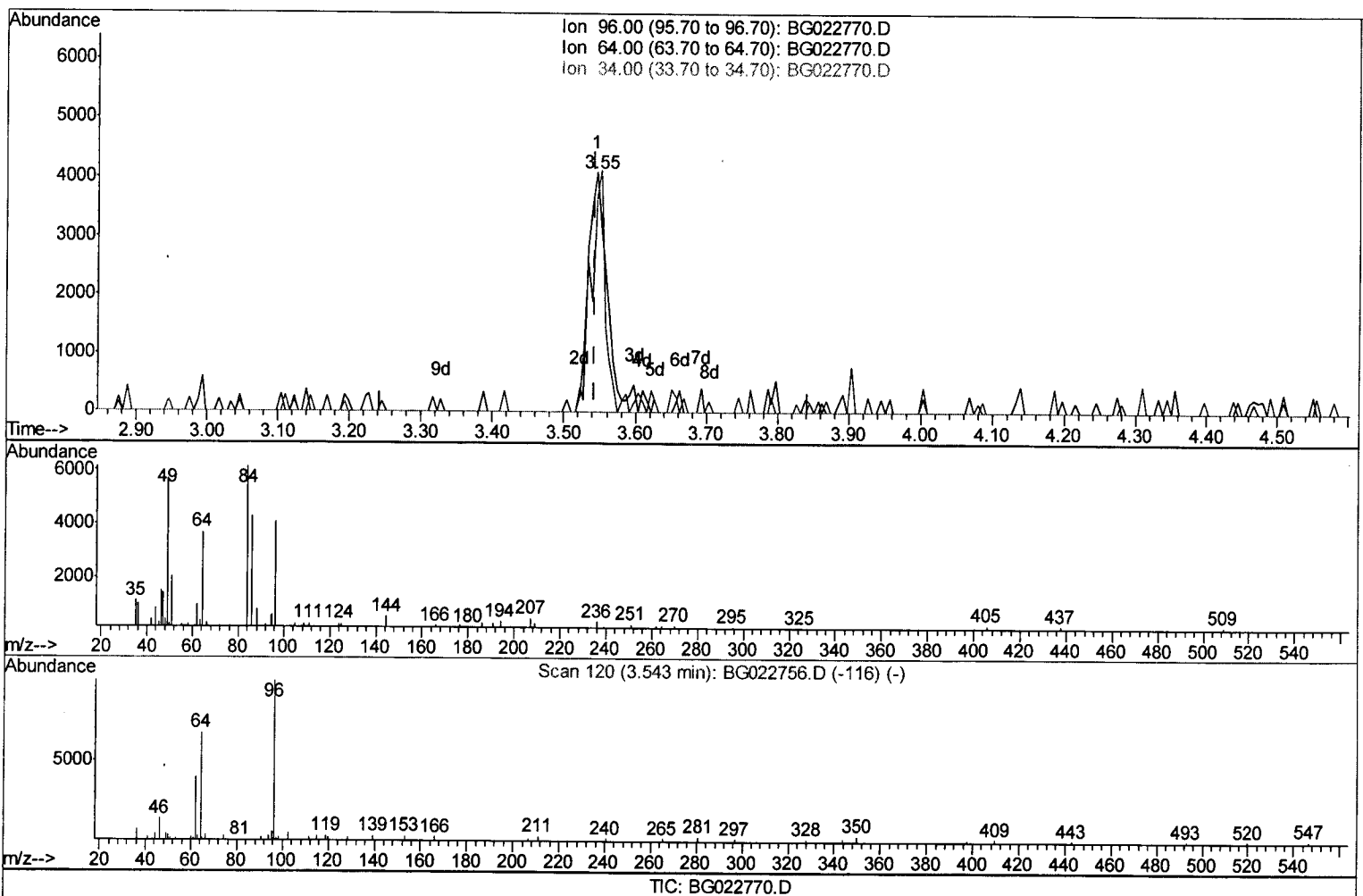
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Quant Time: Jul 02 00:09:57 2016
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(3) 1,4-Dioxane-d8 (S)

3.545min (+0.002) 2.42ng/uL m U.M
 response 7299
 07/09/16

Ion	Exp%	Act%
96.00	100	100
64.00	65.00	89.88#
34.00	0.00	0.00
0.00	0.00	0.00

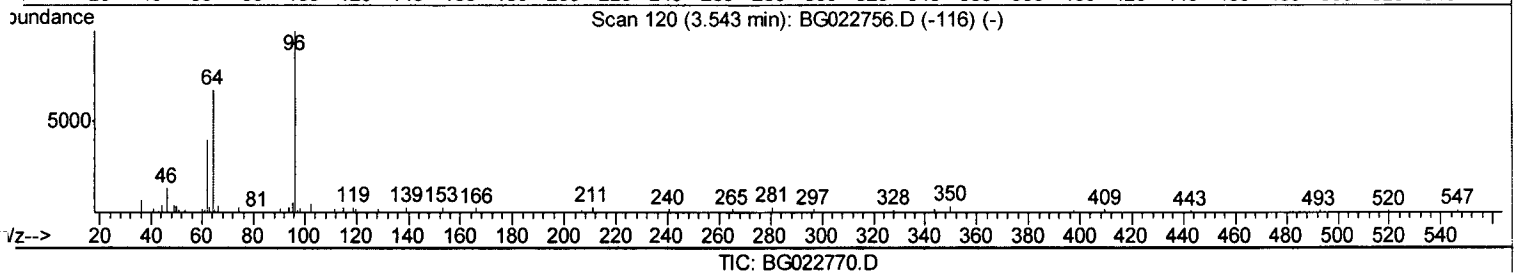
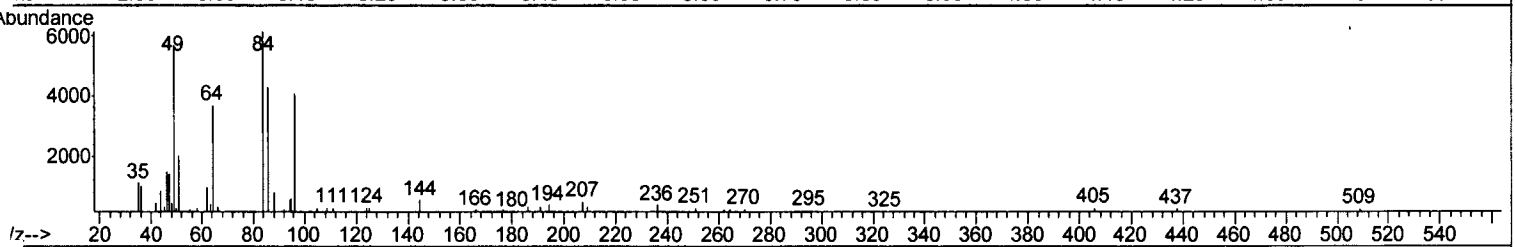
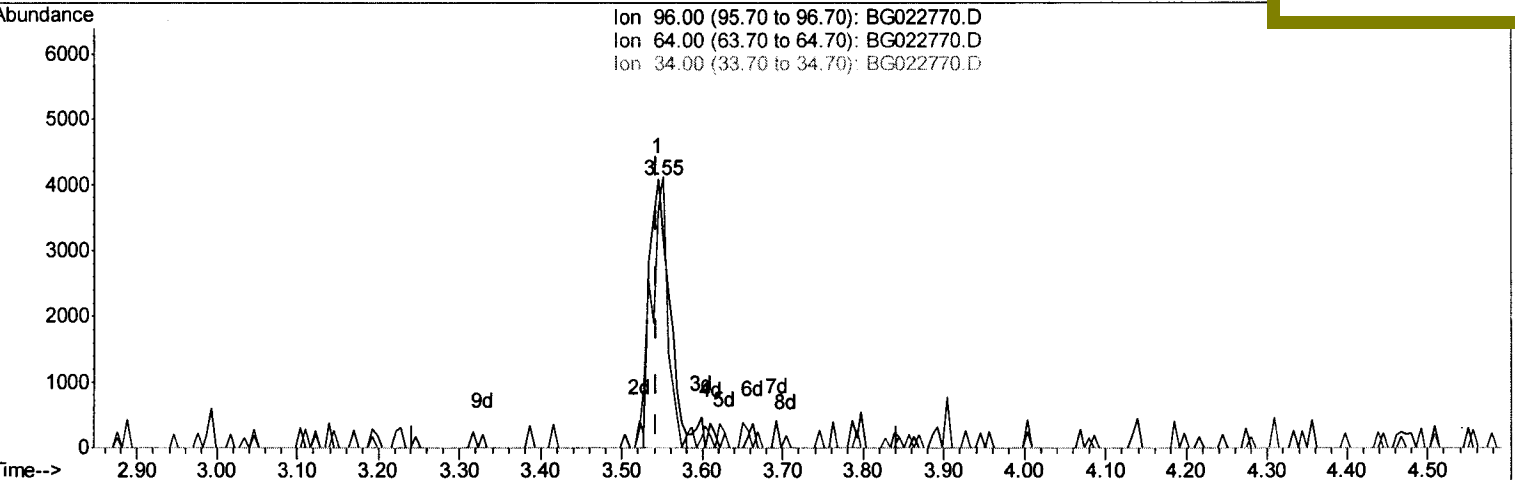
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(3) 1,4-Dioxane-d8 (S)

3.545min (+0.002) 2.24ng/uL

response 6743

Ion	Exp%	Act%
96.00	100	100
64.00	65.00	89.88#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

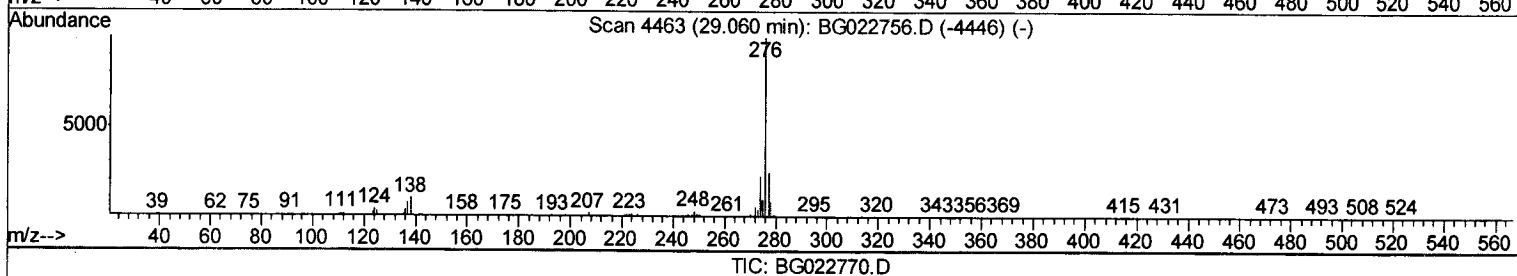
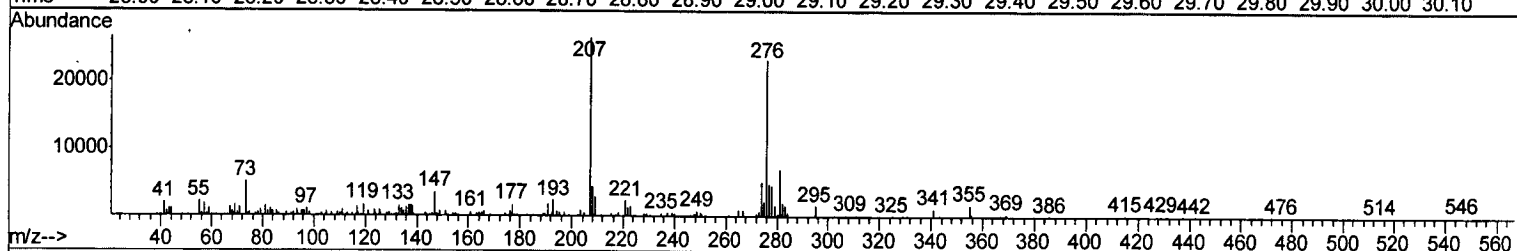
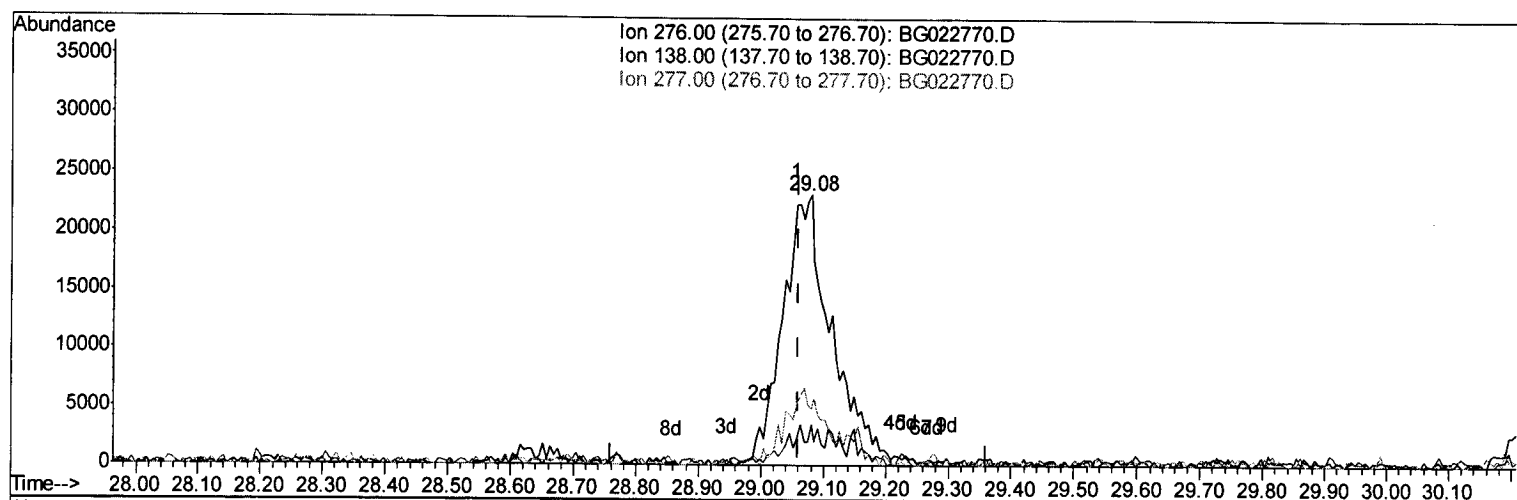
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TIC: BG022770.D

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

29.080min (+0.020) 1.28ng/ul m

response 127730

Ion Exp% Act%

276.00 100 100

138.00 26.00 7.99#

277.00 22.00 20.91

0.00 0.00 0.00

U.M
 07/08/16

Quantitation Report (Qedit)

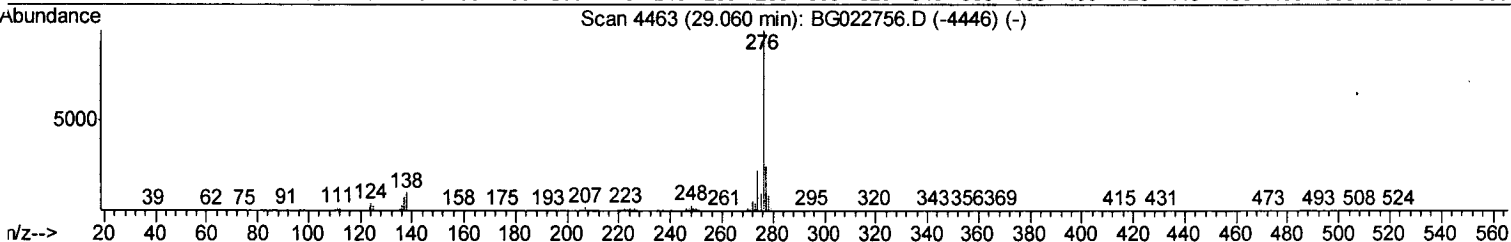
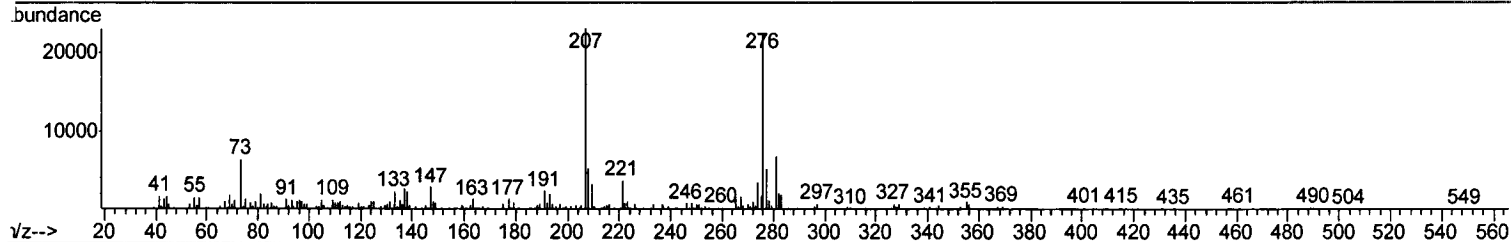
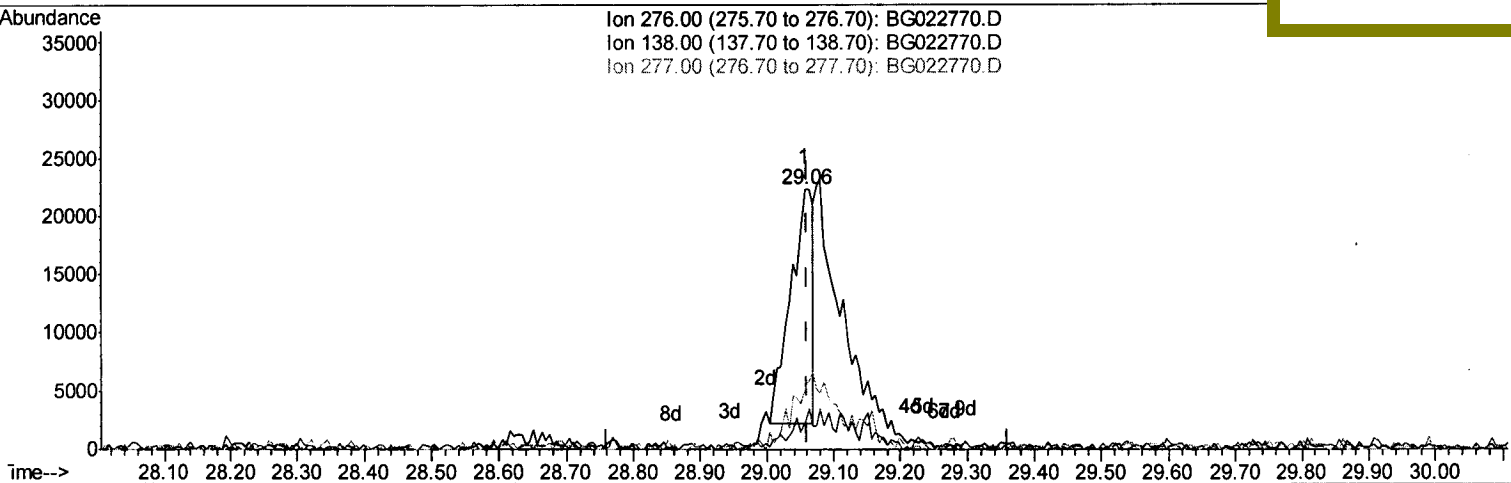
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TIC: BG022770.D

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

29.057min (-0.004) 0.47ng/ul

response 46881

Ion	Exp%	Act%
276.00	100	100
138.00	26.00	10.47#
277.00	22.00	23.82
0.00	0.00	0.00

Quantitation Report (Qedit)

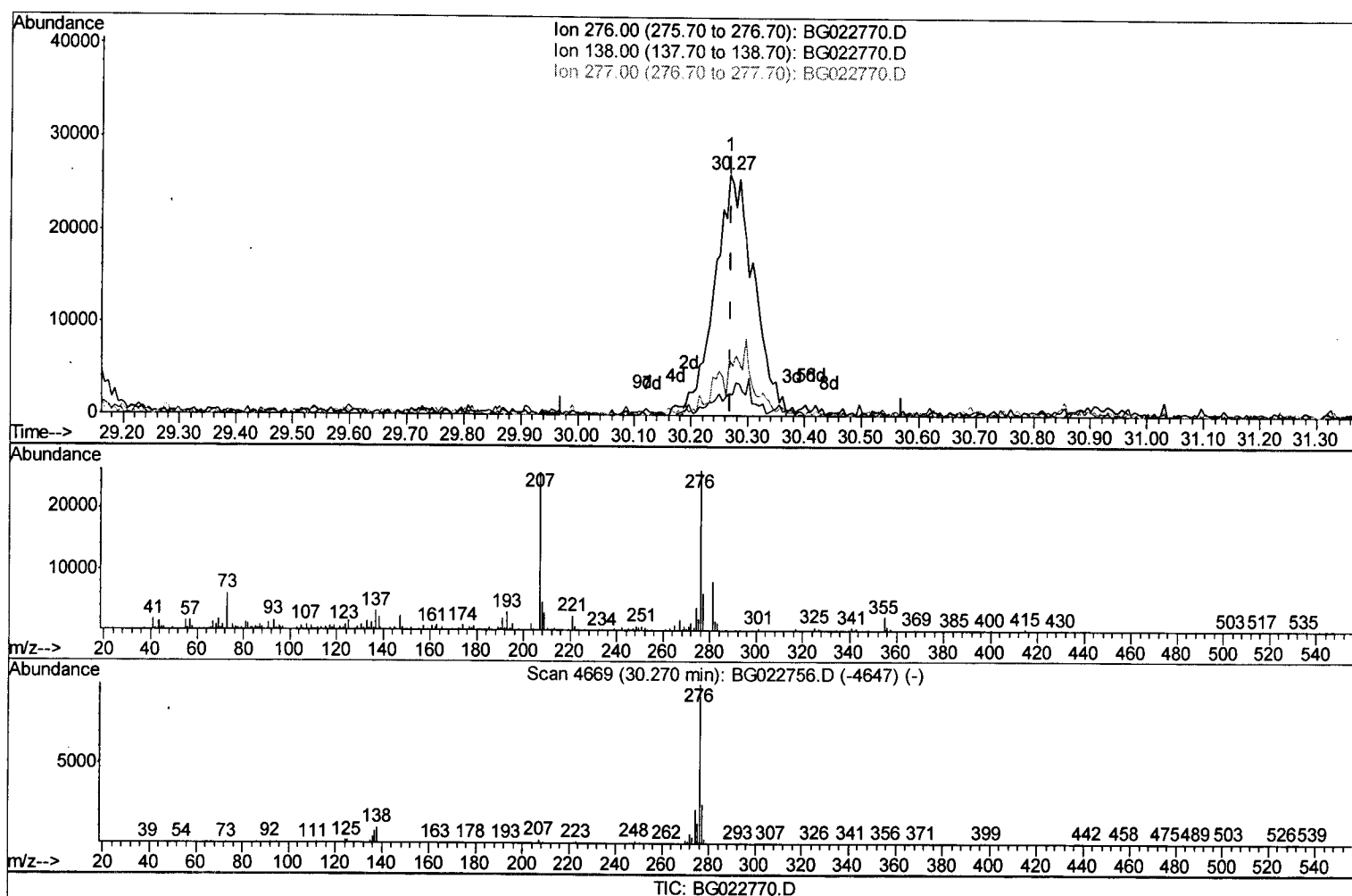
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 Sample : H3811-20
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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(91) Benzo(g,h,i)perylene

30.267min (-0.004) 1.63ng/ul m

response 126897

Ion	Exp%	Act%
276.00	100	100
138.00	27.60	8.98#
277.00	21.20	23.74
0.00	0.00	0.00

U.M
 07/09/16

Quantitation Report (Qedit)

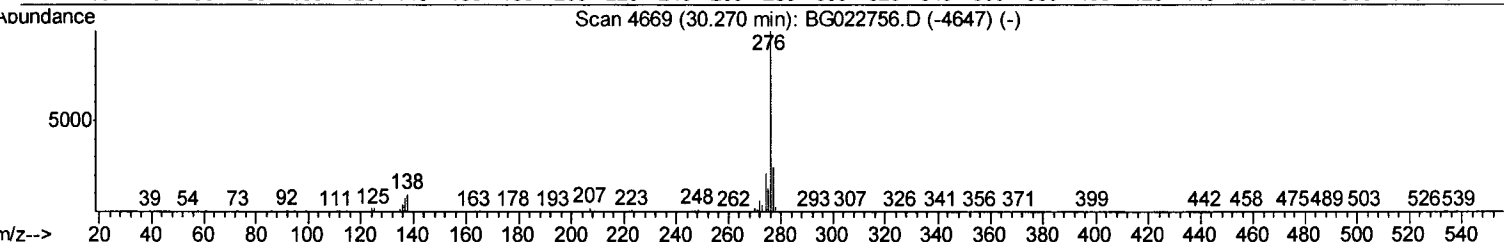
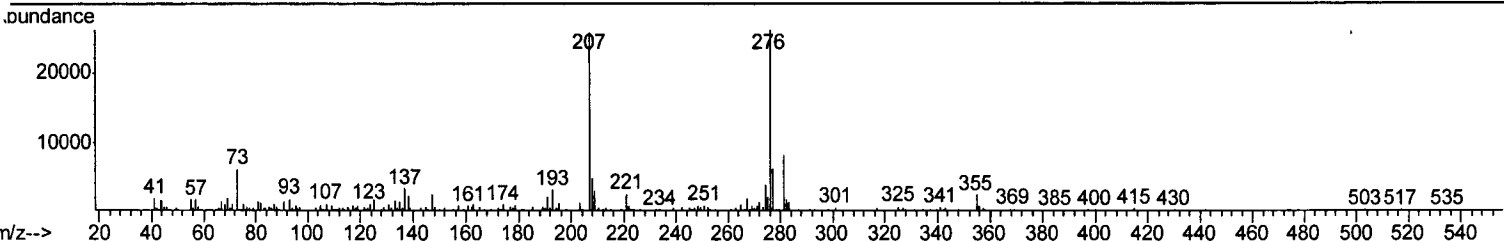
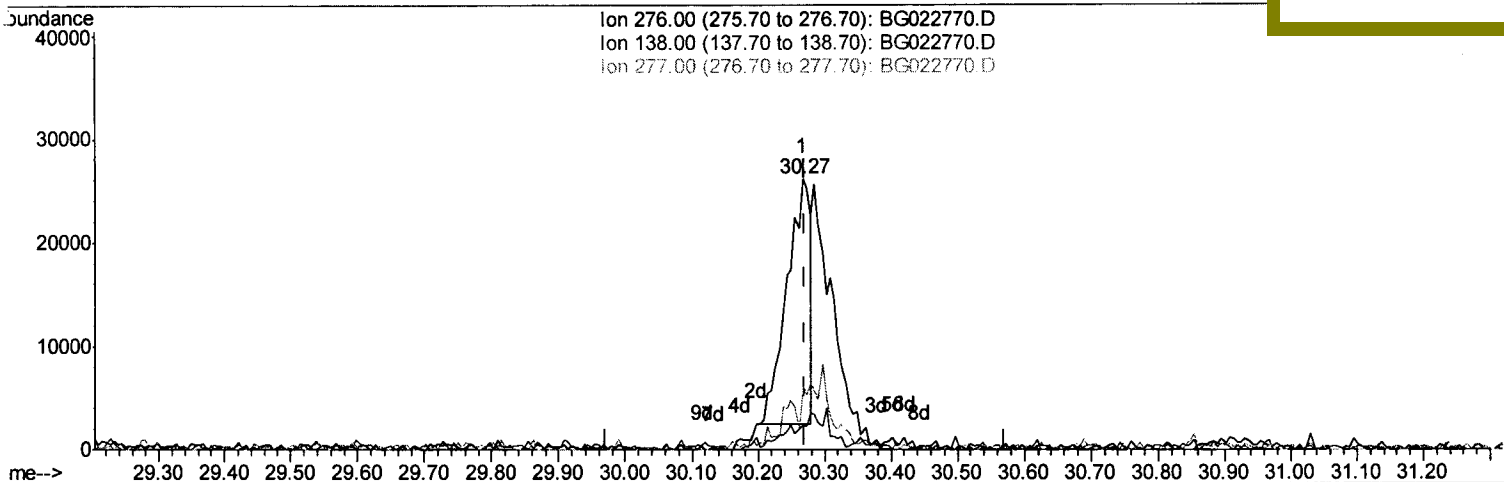
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 Operator : UM/SJ
 Sample : H3811-20
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4TW8

Manual Integration

sohil
 7/4/2016 1:31:05 PM

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 Response via : Initial Calibration



TIC: BG022770.D

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

30.267min (-0.004) 0.75ng/ul

response 58119

Ion	Exp%	Act%
276.00	100	100
138.00	27.60	8.98#
277.00	21.20	23.74
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	8.16	152	168294	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	767995	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	584868	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	1301331	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	1499103	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	1583882	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.55	96	7299m	2.42	ng/uL	0.00
5) Phenol-d5	7.31	99	473556	26.75	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.48	67	271909	27.24	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	310131	26.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	367538	26.73	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	157109	25.66	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	191331	25.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	391042	25.32	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	361956	27.67	ng/ul	0.00
43) Dimethylphthalate-d6	14.20	166	1276915	26.87	ng/ul	0.00
46) Acenaphthylene-d8	14.50	160	1460513	26.82	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	205666	27.57	ng/ul	0.00
57) Fluorene-d10	15.80	176	1195205	26.55	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	232951	27.83	ng/ul	0.00
70) Anthracene-d10	17.65	188	1661208	27.46	ng/ul	0.00
76) Pyrene-d10	19.93	212	1967445	27.47	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	2057941	27.35	ng/ul	0.01

6 u.m
 507/09/16

Target Compounds

					Qvalue	
6) Phenol	7.34	94	25889	1.43	ng/ul#	67
44) Dimethylphthalate	14.24	163	376443	7.76	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	29.08	276	127730m	1.28	ng/ul	
90) Dibenzo(a,h)anthracene	29.14	278	99152	1.21	ng/ul#	81
91) Benzo(g,h,i)perylene	30.27	276	126897m	1.63	ng/ul	

6 u.m
 507/09/16

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