

Quantitation Report (LSC Reviewed)

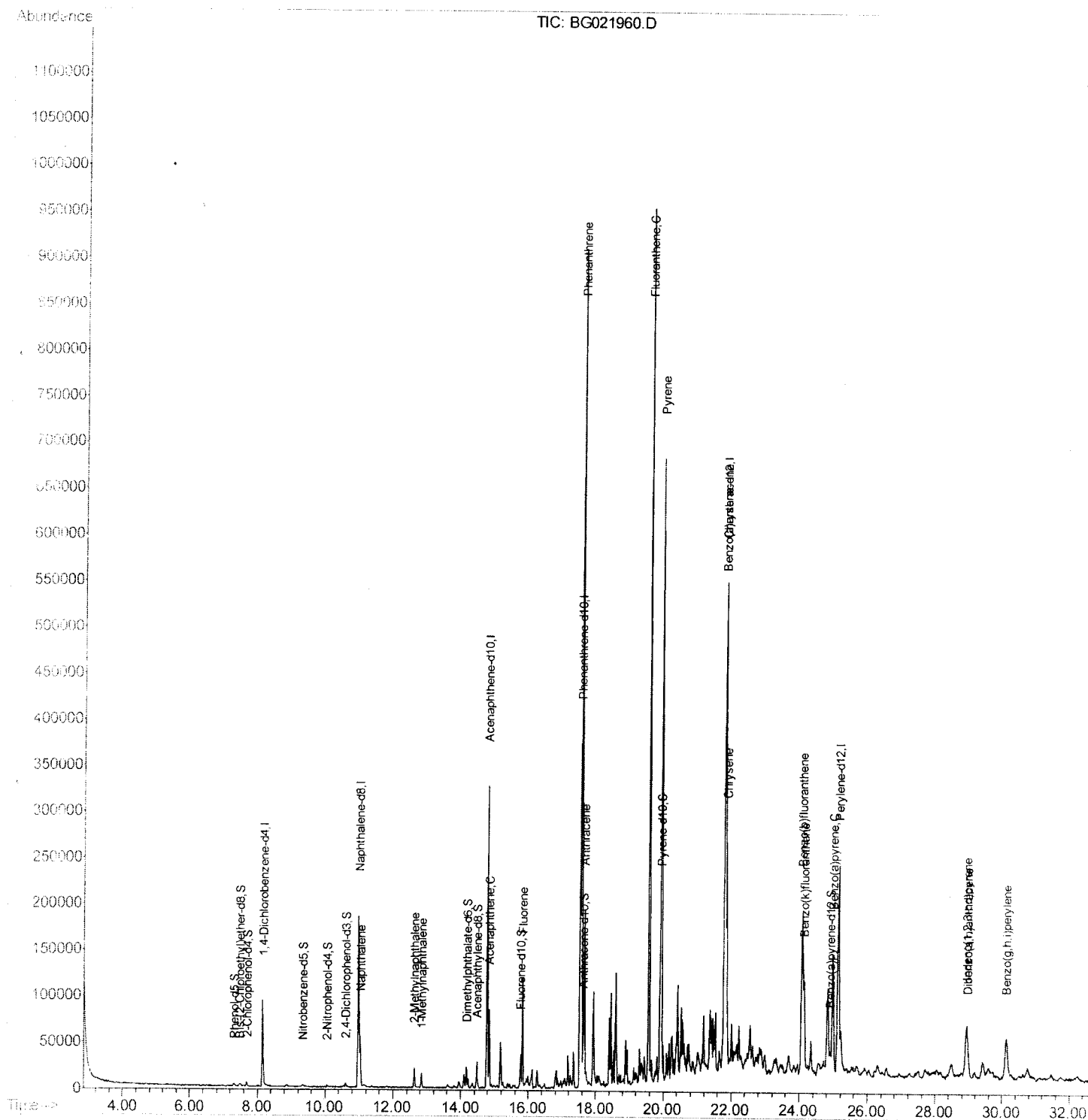
Data Path : Z:\HPCHEM1\BNA G\DATA\BG051916\
 Data File : BG021960.D
 Acq On : 19 May 2016 12:51
 Operator : UM/SJ
 Sample : H3096-06DL 10X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9XG1DL

Manual Integrations
 APPROVED

sohil
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Quant Time: May 20 07:55:43 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG051816.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 20 05:44:47 2016
 Response via : Initial Calibration



Quantitation Report (Qedit)

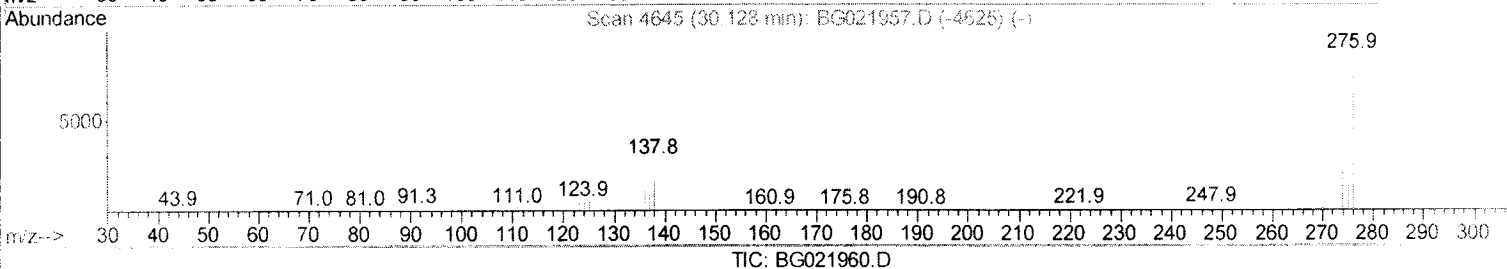
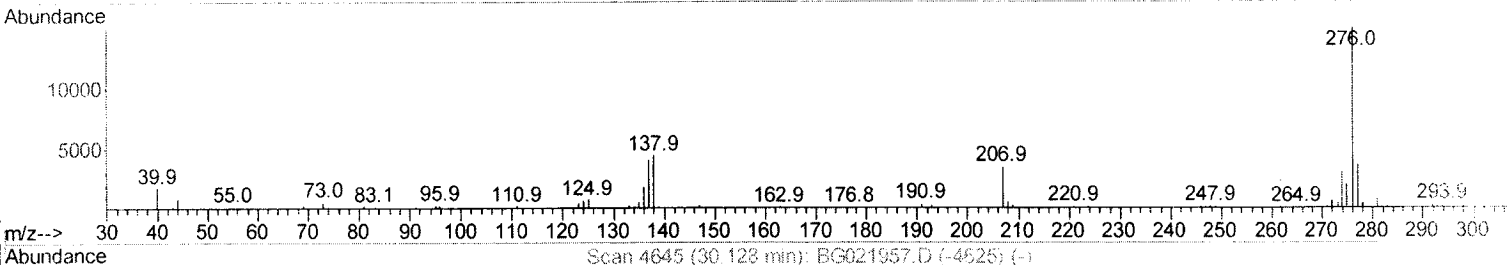
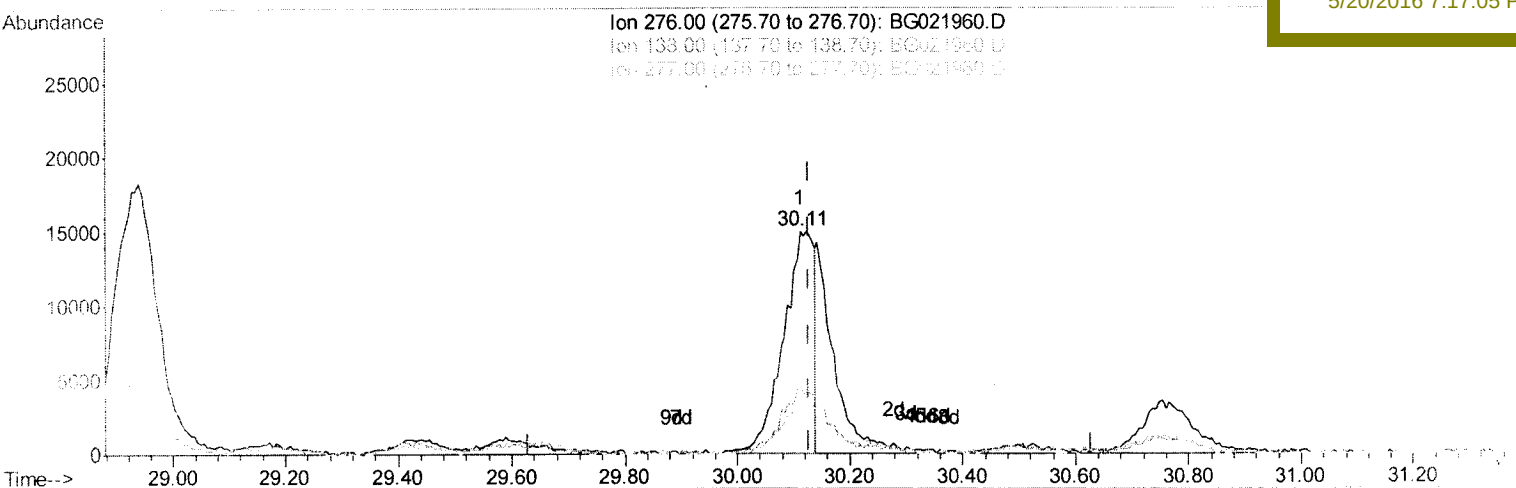
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(41) Benzo(g,h,i)perylene

30.113min (-0.016) 4.62ng/ul

response 55395

Ion	Exp%	Act%
276.00	100	100
138.00	17.40	29.92#
277.00	24.70	24.72
0.00	0.00	0.00

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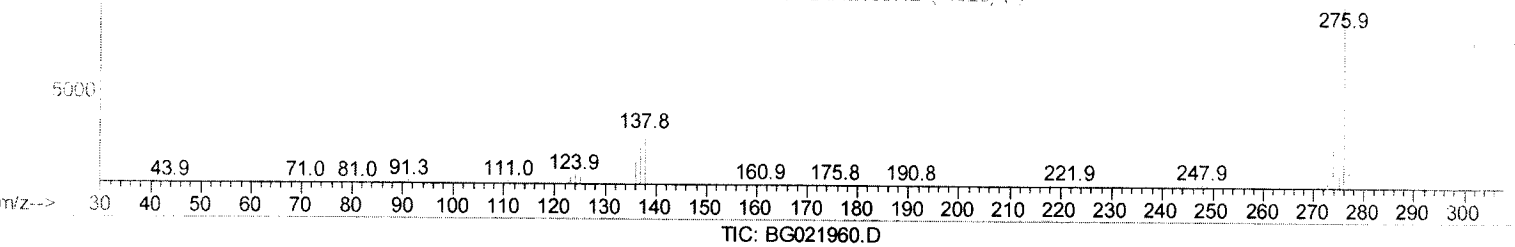
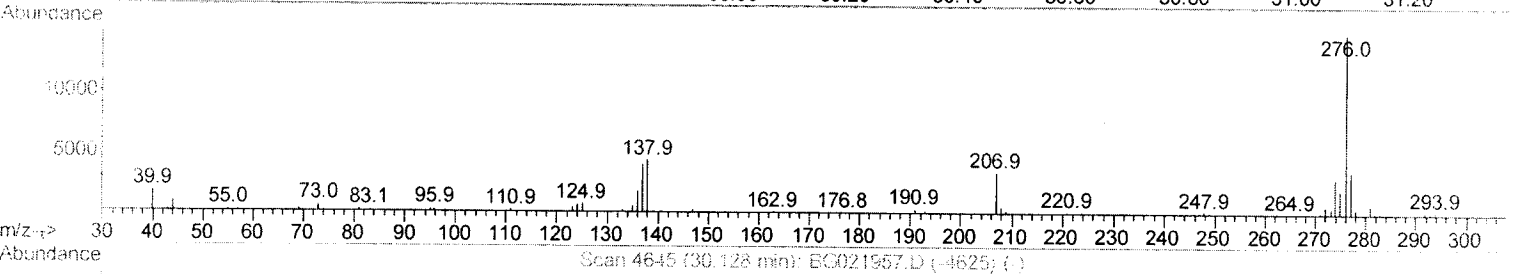
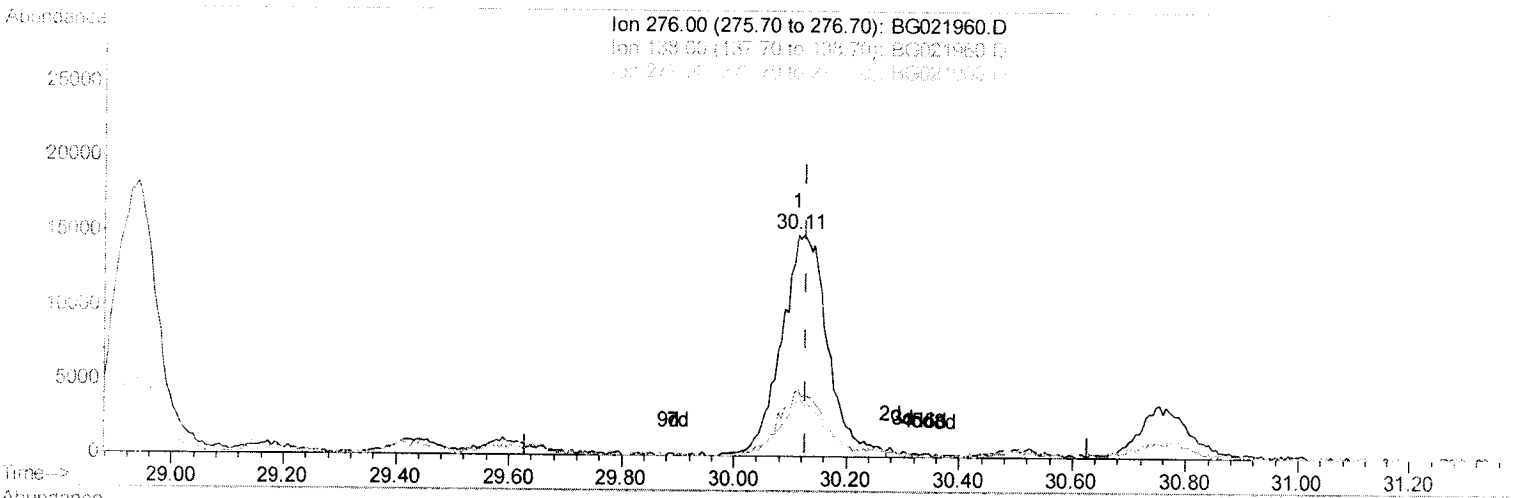
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(41) Benzo(g,h,i)perylene

30.113min (-0.016) 7.20ng/ul m

response 86333

Ion	Exp%	Act%
276.00	100	100
138.00	17.40	29.92#
277.00	24.70	24.72
0.00	0.00	0.00

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Quantitation Report (Qedit)

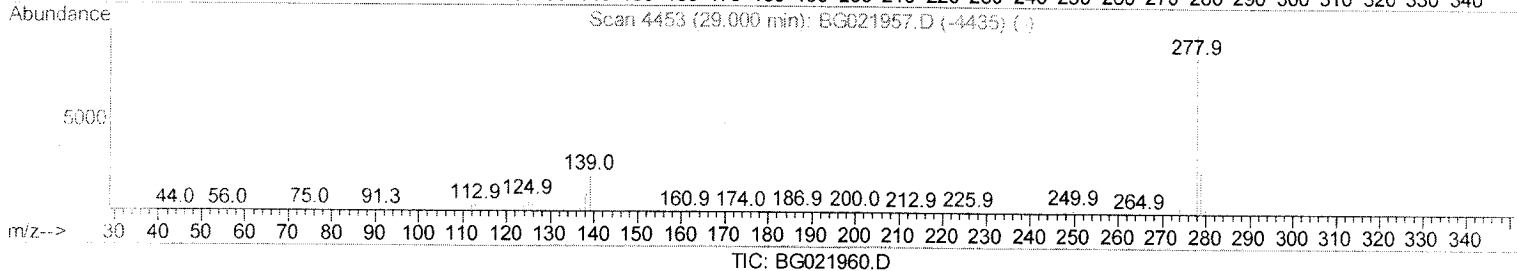
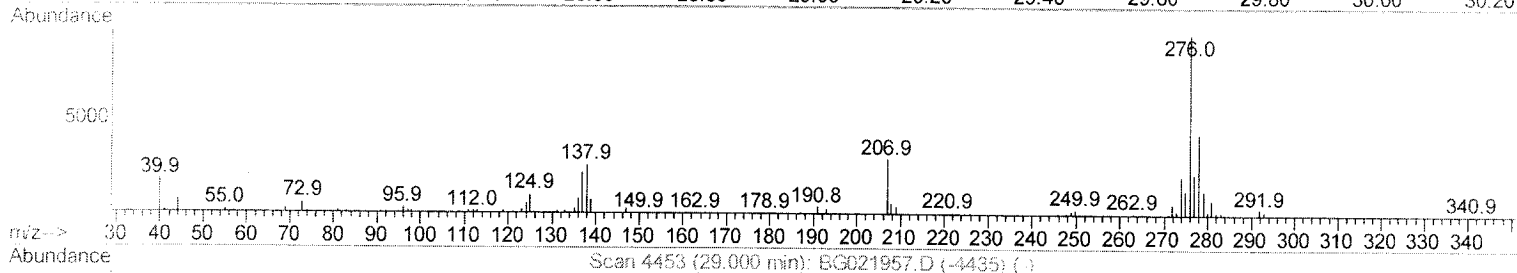
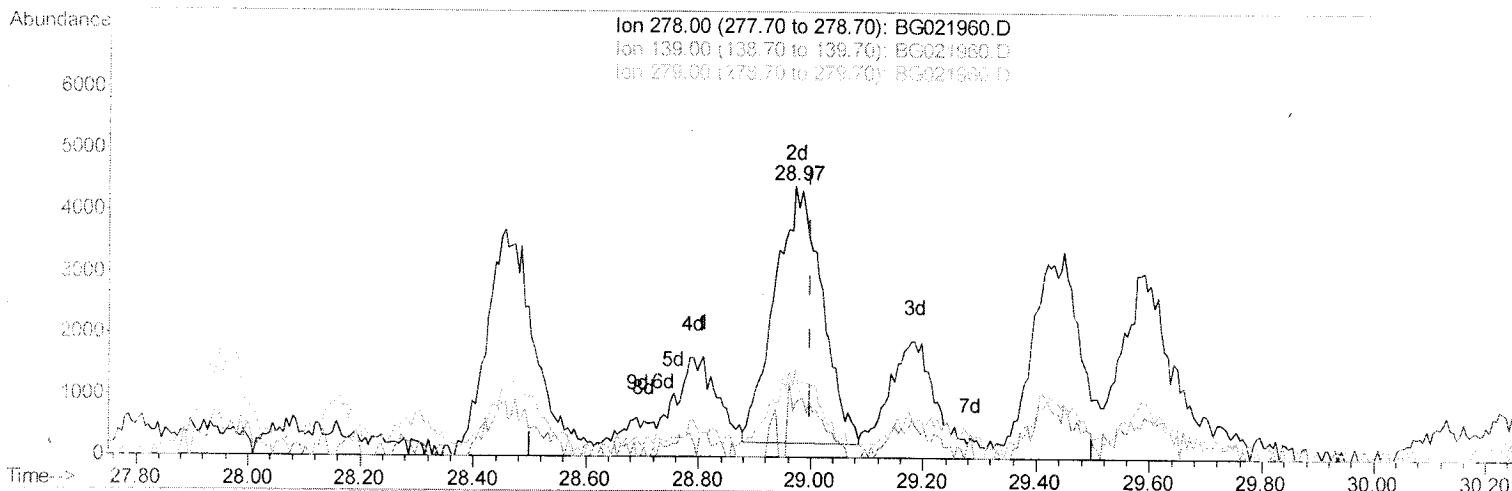
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(40) Dibenzo(a,h)anthracene

28.973min (-0.027) 2.09ng/ul m

response 24508

Ion Exp% Act%

278.00 100 100

139.00 15.10 19.81#

279.00 24.80 32.76#

0.00 0.00 0.00

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Quantitation Report (Qedit)

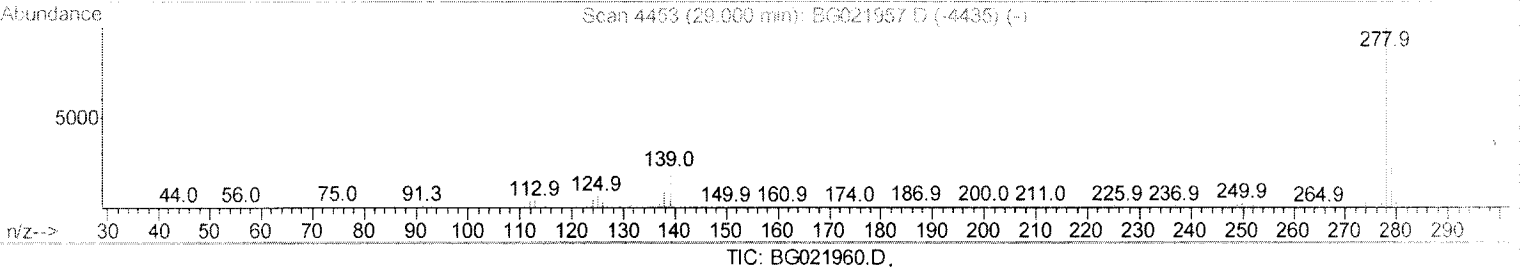
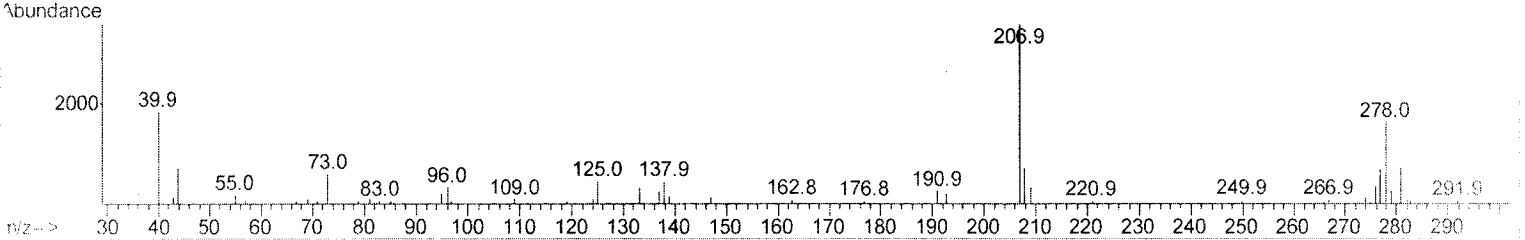
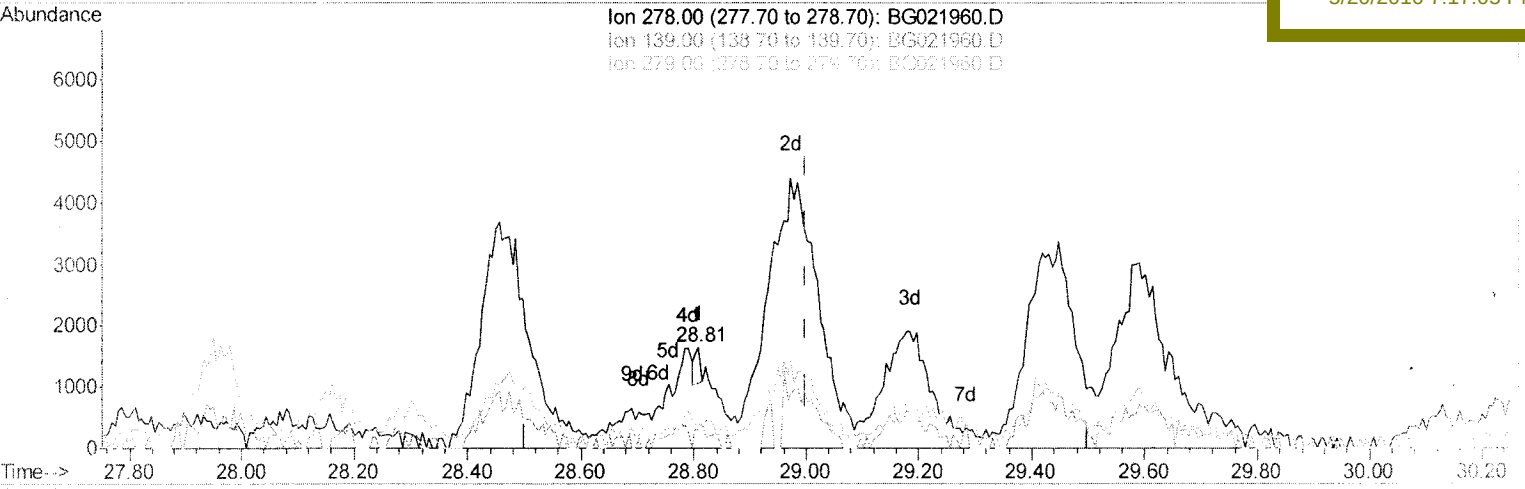
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(40) Dibenzo(a,h)anthracene

28.808min (-0.192) 0.03ng/ul

response 379

Ion	Exp%	Act%
278.00	100	100
139.00	15.10	17.71
279.00	24.80	24.01
0.00	0.00	0.00

Quantitation Report (Qedit)

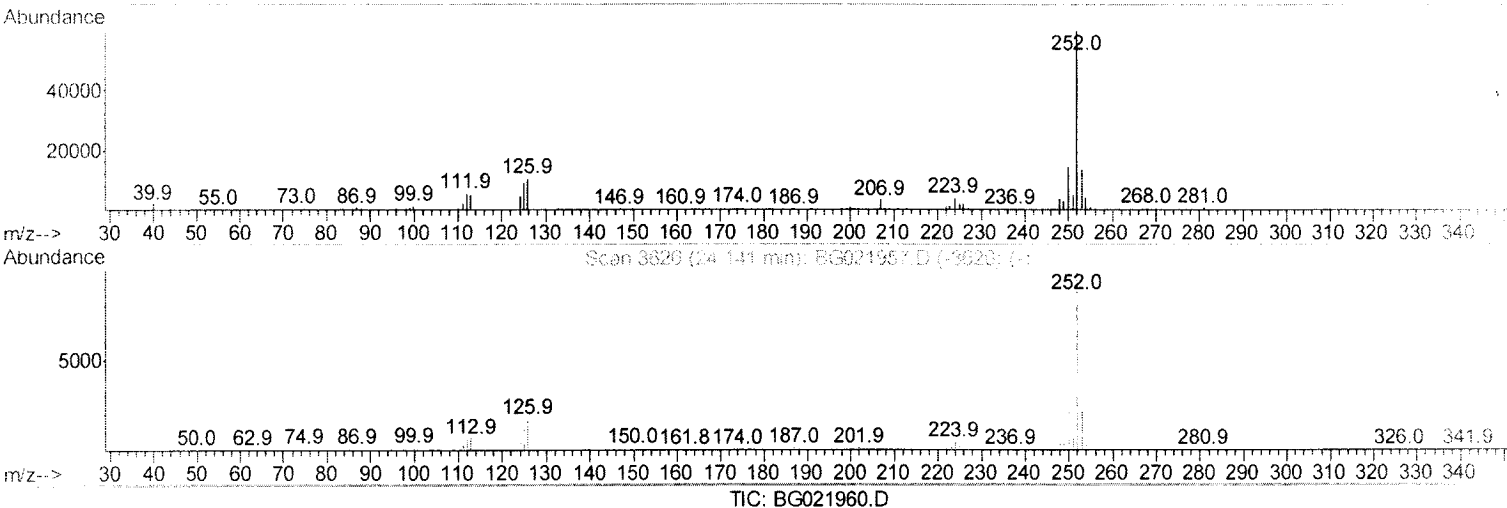
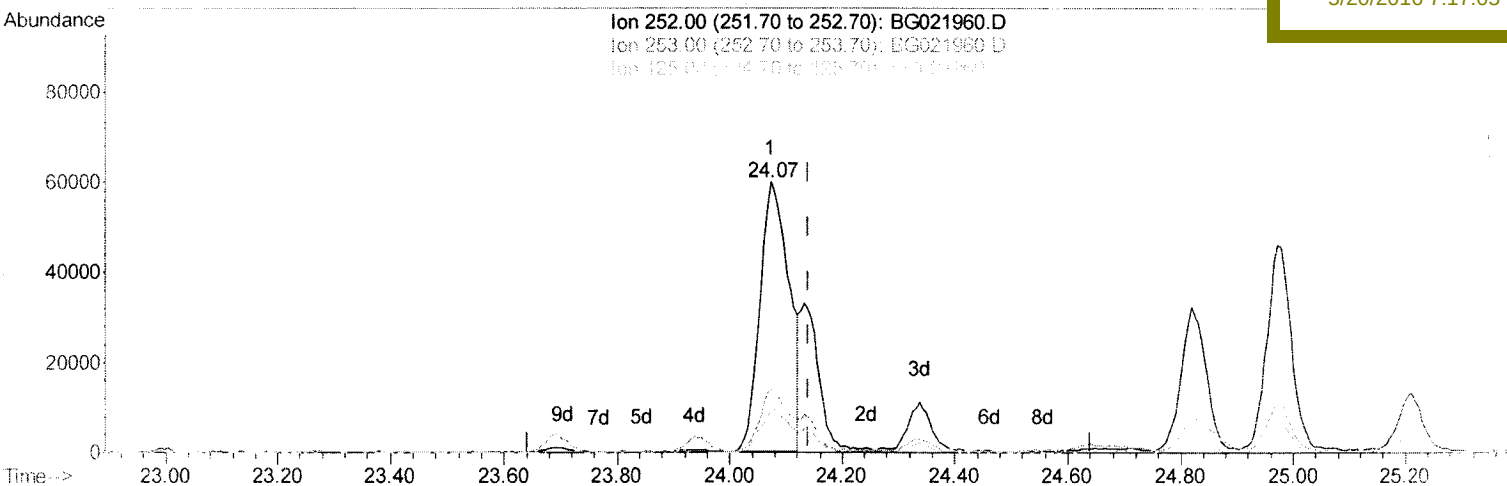
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(36) Benzo(k)fluoranthene

24.073min (-0.069) 16.72ng/ul

response 214280

Ion	Exp%	Act%
252.00	100	100
253.00	22.30	23.04
125.00	9.60	15.34#
0.00	0.00	0.00

Quantitation Report (Qedit)

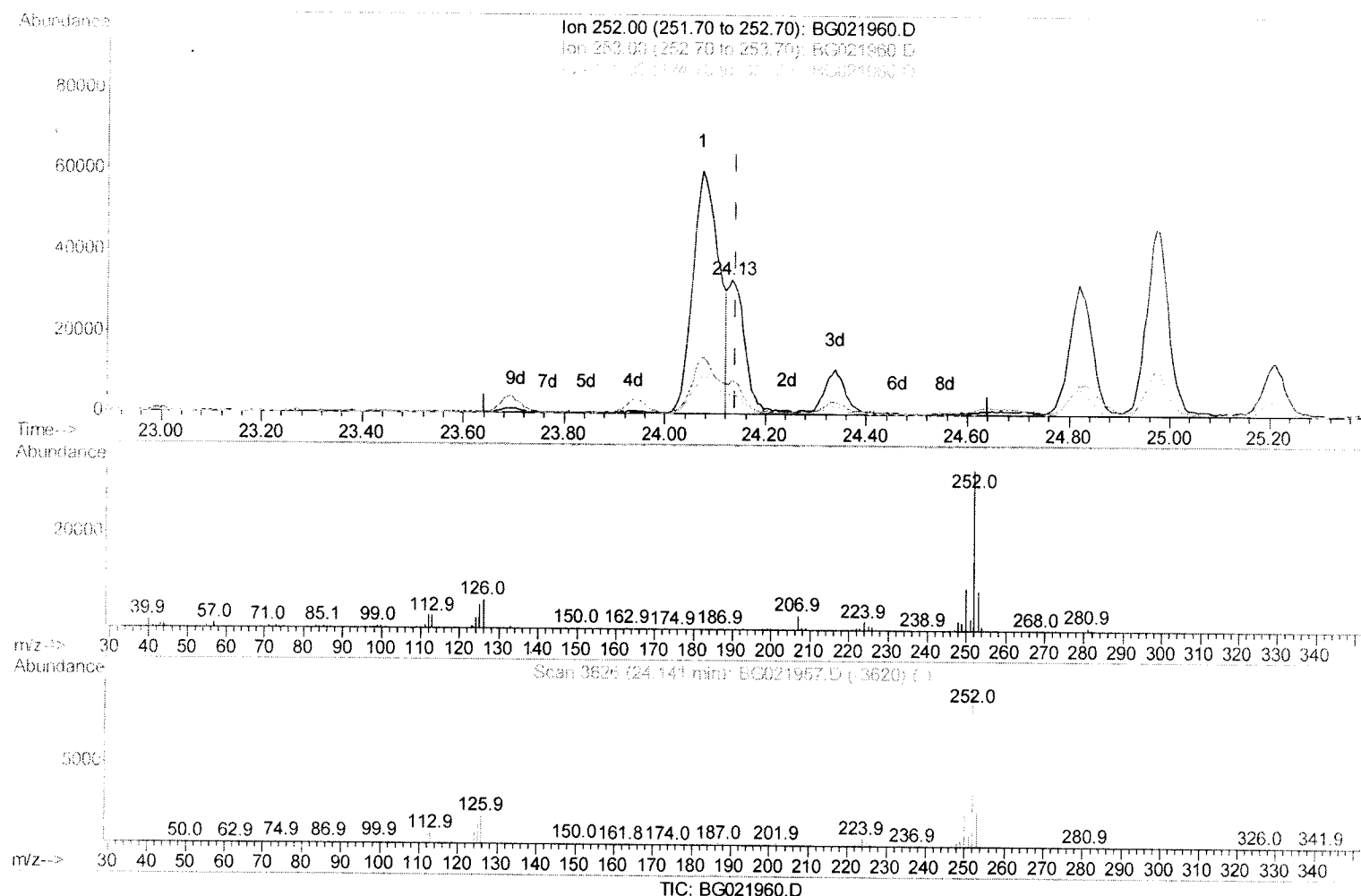
Data Path : Z:\HPCHEM1\BNA G\DATA\BG051916\
 Data File : BG021960.D
 Acq On : 19 May 2016 12:51
 Operator : UM/SJ
 Sample : H3096-06DL 10X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Manual Integrations
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(36) Benzo(k)fluoranthene

24.131min (-0.010) 5.92ng/ul m

response 75934

Ion	Exp%	Act%
252.00	100	100
253.00	22.30	25.16
125.00	9.60	15.61#
0.00	0.00	0.00

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Quantitation Report (Qedit)

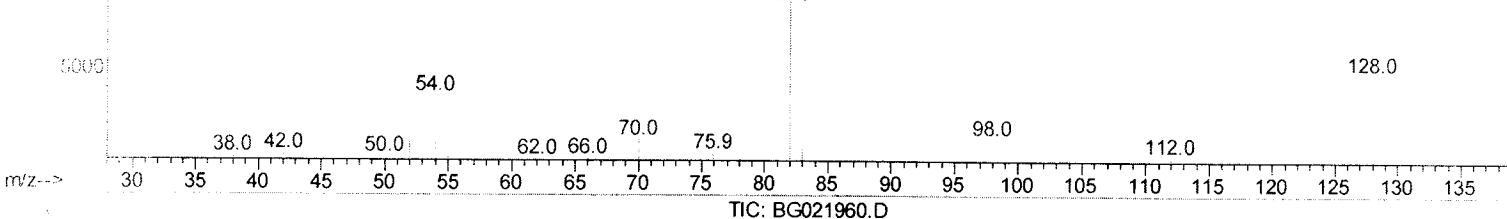
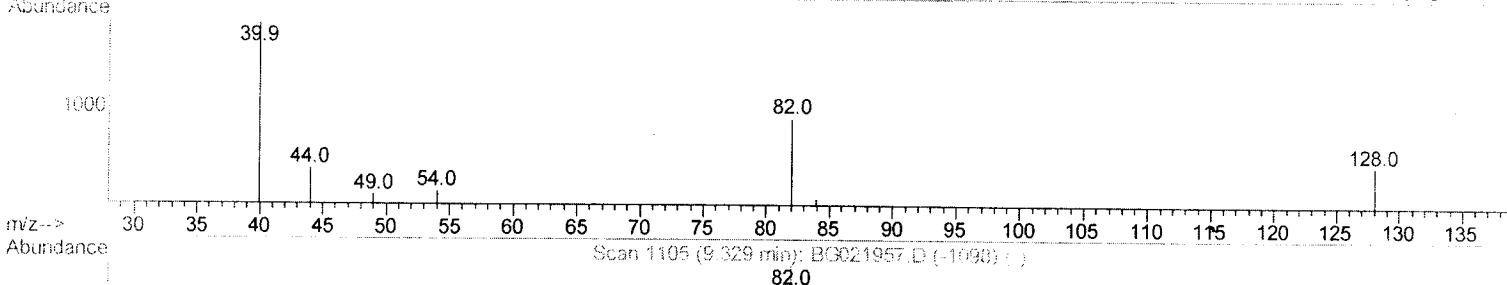
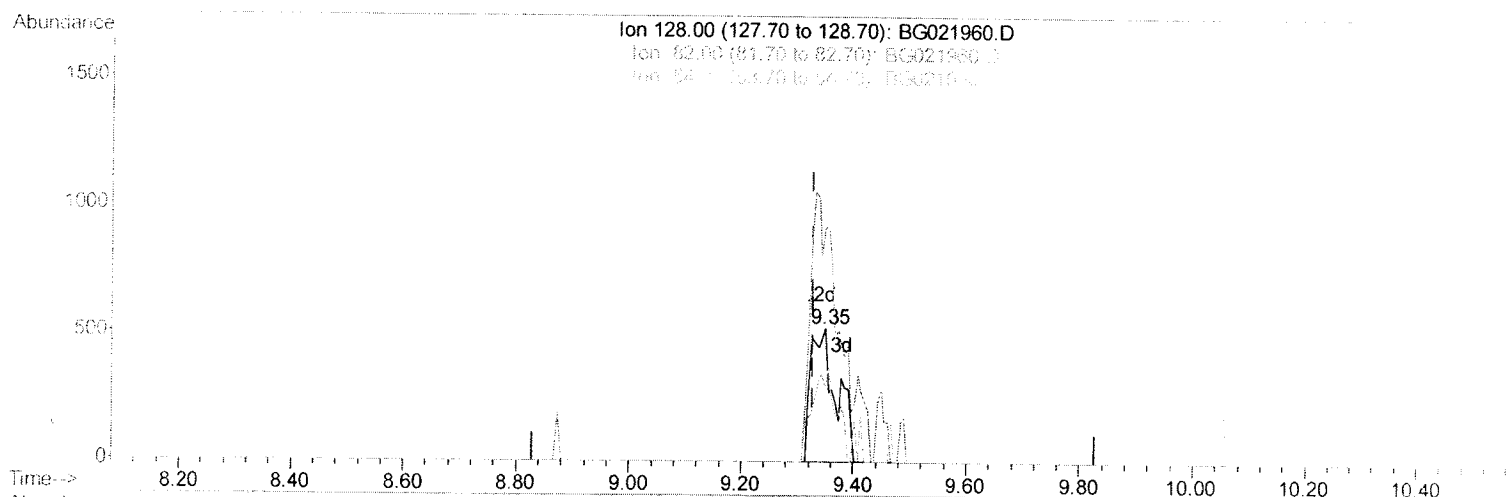
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 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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(8) Nitrobenzene-d5 (S)

9.349min (+0.020) 1.17ng/ul m

response 1645

Ion	Exp%	Act%
128.00	100	100
82.00	309.10	175.95#
54.00	161.50	55.92#
0.00	0.00	0.00

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Quantitation Report (Qedit)

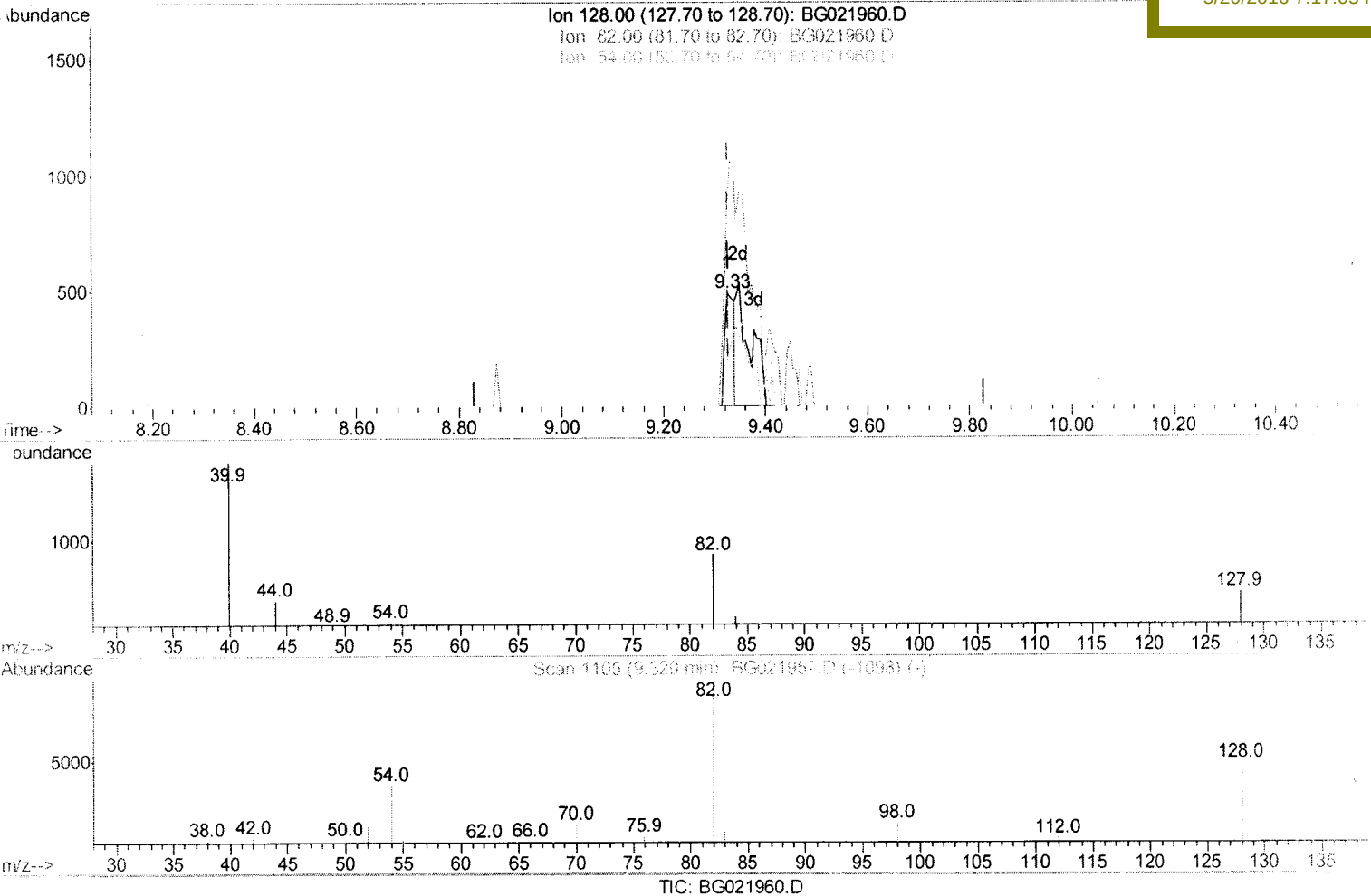
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 ALS Vial : 5 Sample Multiplier: 1

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Instrument :
 BNA_G
ClientSampleId :
 D9XG1DL

Manual Integrations
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(8) Nitrobenzene-d5 (S)

9.325min (-0.004) 0.41ng/ul

response 585

Ion	Exp%	Act%
128.00	100	100
82.00	309.10	175.26#
54.00	161.50	40.90#
0.00	0.00	0.00

Quantitation Report (Qedit)

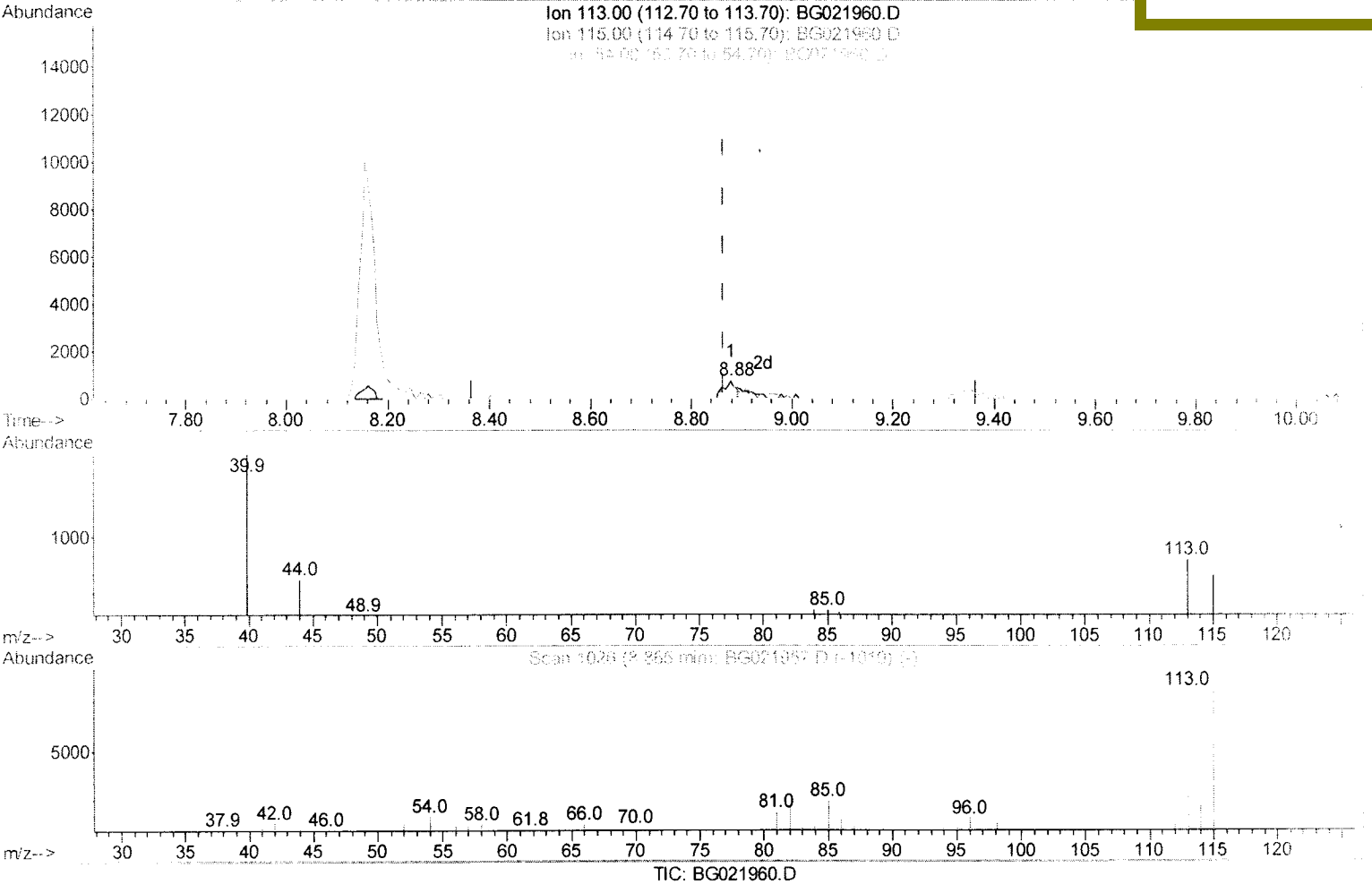
Data Path : Z:\HPCHEM1\BNA G\DATA\BG051916\
 Data File : BG021960.D
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 Sample : H3096-06DL 10X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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Manual Integrations
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(6) 4-Methylphenol-d8 (S)

8.879min (+0.014) 0.41ng/ul

response 1186

Ion	Exp%	Act%
113.00	100	100
115.00	93.40	77.39
54.00	18.70	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

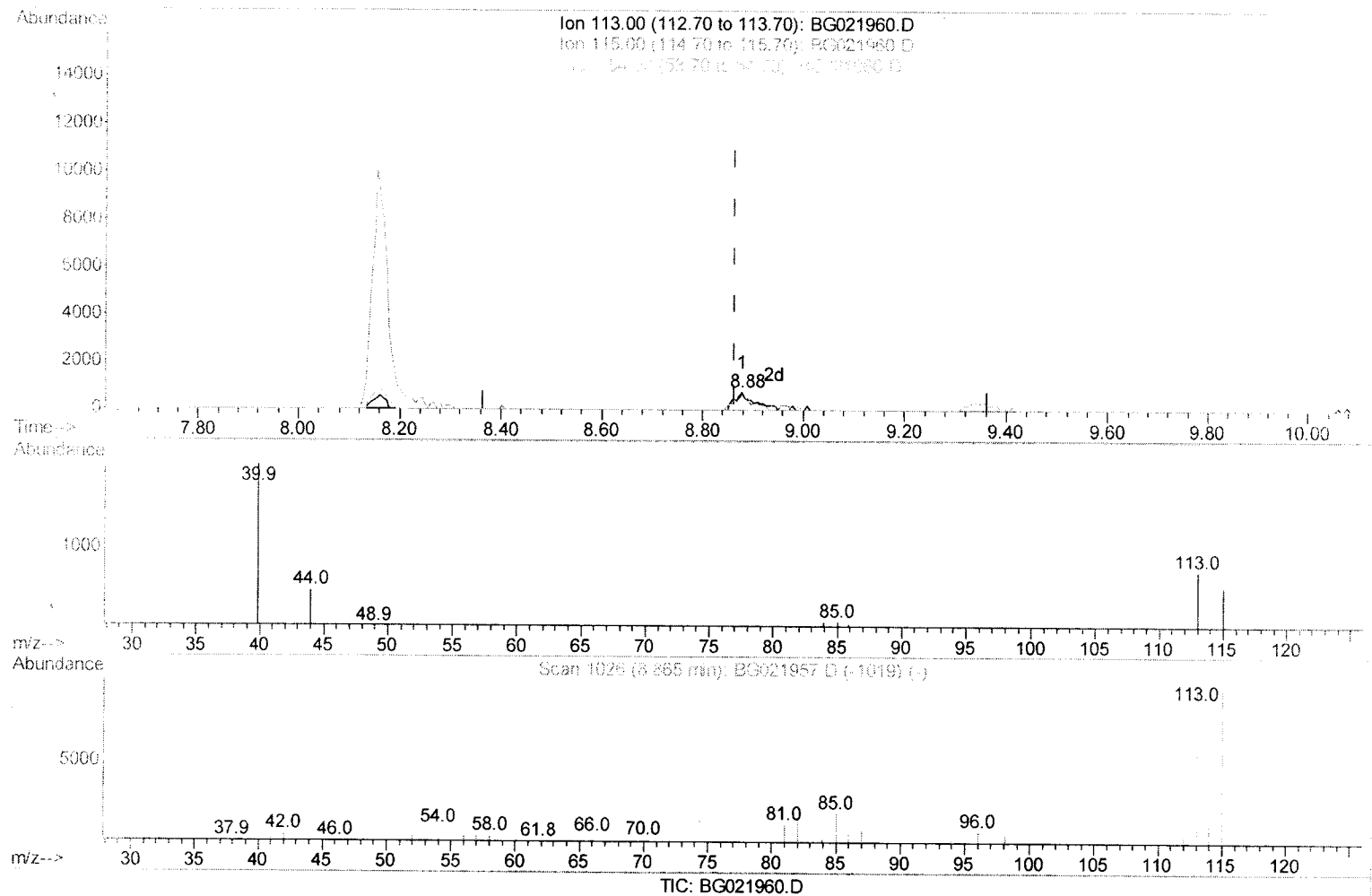
Data Path : Z:\HPCHEM1\BNA G\DATA\BG051916\
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 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 D9XG1DL

Manual Integrations
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(6) 4-Methylphenol-d8 (S)

8.879min (+0.014) 0.69ng/ul m

response 2002

Ion	Exp%	Act%
113.00	100	100
115.00	93.40	77.39
54.00	18.70	0.00#
0.00	0.00	0.00

> U.M
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Quantitation Report (Qedit)

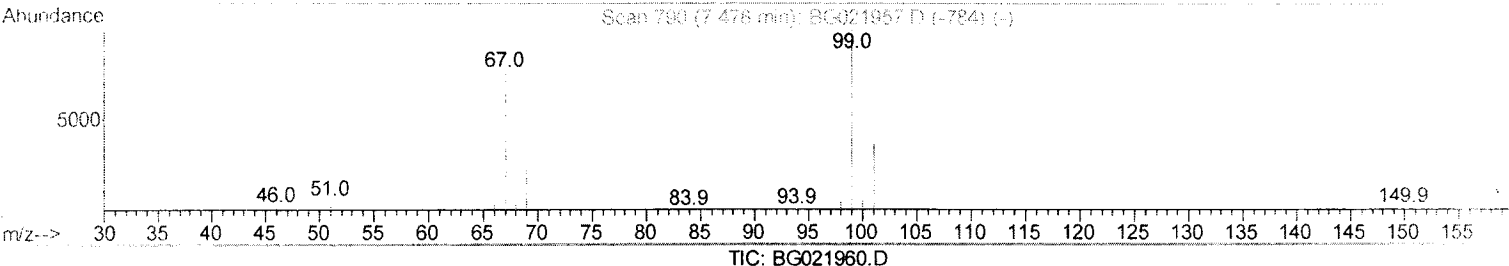
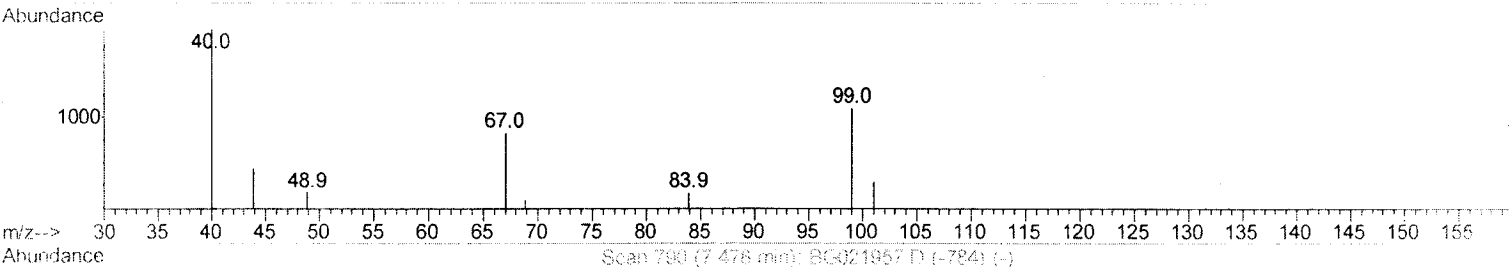
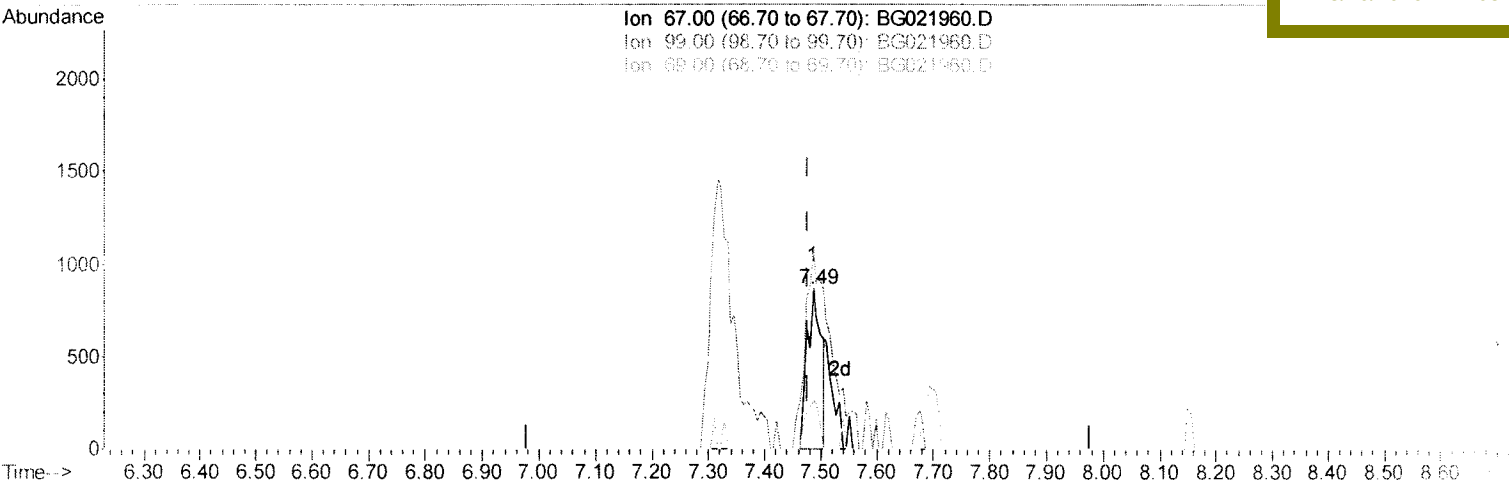
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(4) Bis-(2-Chloroethyl)ether-d8 (S)

7.486min (+0.008) 0.88ng/ul

response 1526

Ion	Exp%	Act%
67.00	100	100
99.00	104.60	125.12
69.00	33.20	29.84
0.00	0.00	0.00

Quantitation Report (Qedit)

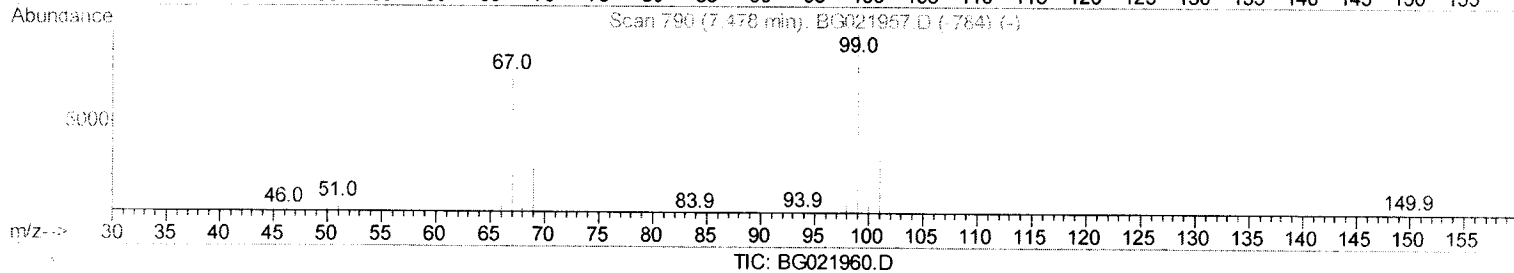
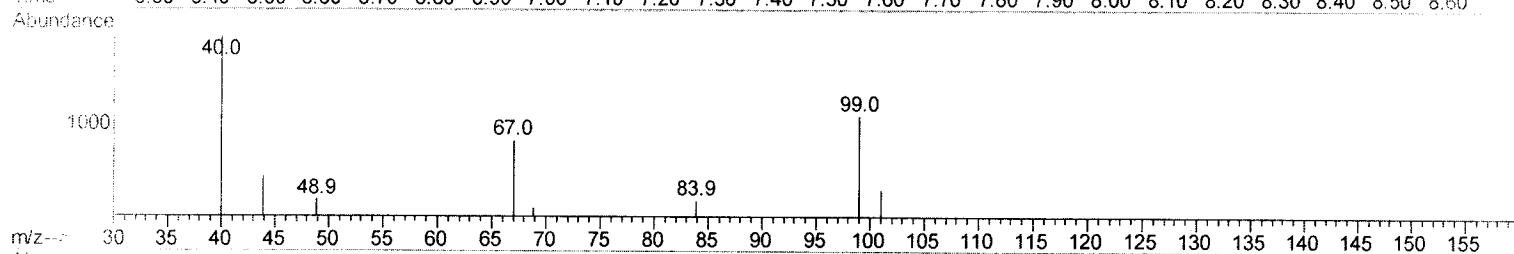
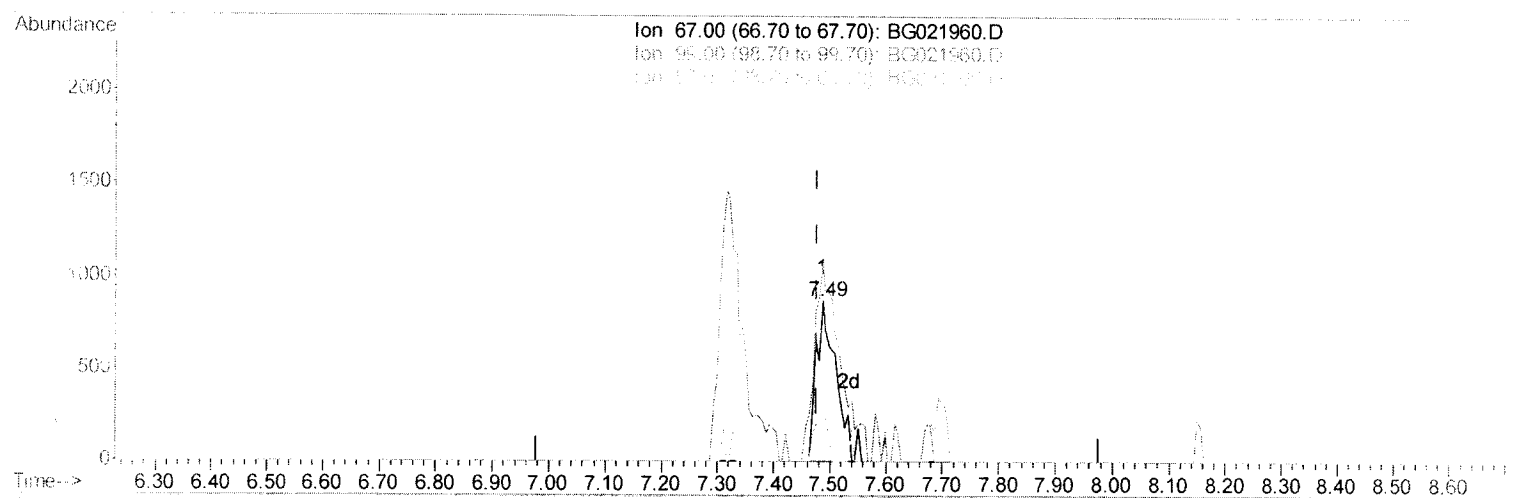
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Instrument :
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 ClientSampled :
 D9XG1DL

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(4) Bis-(2-Chloroethyl)ether-d8 (S)

7.486min (+0.008) 1.22ng/ul m

response 2116

Ion	Exp%	Act%
67.00	100	100
99.00	104.60	125.12
69.00	33.20	29.84
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	36791	20.00	ng/ul	0.00
7) Naphthalene-d8	10.98	136	201096	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.78	164	122697	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.53	188	258959	20.00	ng/ul	0.00
29) Chrysene-d12	21.81	240	239784	20.00	ng/ul	0.00
34) Perylene-d12	25.14	264	226711	20.00	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
3) Phenol-d5	7.32	99	3719	1.14	ng/ul	0.00
4) Bis-(2-Chloroethyl) ether-d	7.49	67	2116m	1.22	ng/ul	0.00
5) 2-Chlorophenol-d4	7.69	132	4030	1.51	ng/ul	0.00
6) 4-Methylphenol-d8	8.88	113	2002m	0.69	ng/ul	0.01
8) Nitrobenzene-d5	9.35	128	1645m	1.17	ng/ul	0.02
9) 2-Nitrophenol-d4	10.06	143	1535	1.02	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.59	165	3335	1.25	ng/ul	0.00
12) 4-Chloroaniline-d4	11.13	131	1282	0.61	ng/ul	0.02
16) Dimethylphthalate-d6	14.18	166	18085	1.91	ng/ul	0.00
17) Acenaphthylene-d8	14.48	160	24535	2.01	ng/ul	0.00
20) 4-Nitrophenol-d4	15.15	143	187	0.11	ng/ul	0.17
21) Fluorene-d10	15.77	176	16880	1.98	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.89	200	391	0.30	ng/ul	0.00
26) Anthracene-d10	17.62	188	26032	2.18	ng/ul	0.00
30) Pyrene-d10	19.90	212	26439	2.09	ng/ul	0.00
37) Benzo(a)pyrene-d12	24.90	264	21868	2.17	ng/ul	0.00

Target Compounds

					Ovalue	
11) Naphthalene	11.02	128	57944	5.92	ng/ul	99
13) 2-Methylnaphthalene	12.62	142	14108	1.99	ng/ul	99
14) 1-Methylnaphthalene	12.84	142	10512	1.45	ng/ul#	93
19) Acenaphthene	14.84	153	43625	5.01	ng/ul	96
22) Fluorene	15.82	166	65419	6.78	ng/ul	98
25) Phenanthrene	17.57	178	610534	44.11	ng/ul	96
27) Anthracene	17.66	178	131349	9.44	ng/ul	98
28) Fluoranthene	19.57	202	603929	41.98	ng/ul#	91
31) Pvrene	19.93	202	437230	26.48	ng/ul#	90
32) Benzo(a)anthracene	21.79	228	214344	16.11	ng/ul	97
33) Chrysene	21.86	228	174741	13.50	ng/ul	97
35) Benzo(b)fluoranthene	24.07	252	214280	16.44	ng/ul#	95
36) Benzo(k)fluoranthene	24.13	252	75934m	5.92	ng/ul	
38) Benzo(a)pyrene	24.97	252	140849	11.30	ng/ul#	90
39) Indeno(1,2,3-cd)pyrene	28.94	276	95134	6.72	ng/ul#	90
40) Dibenzo(a,h)anthracene	28.97	278	24508m	2.09	ng/ul	
41) Benzo(g,h,i)perylene	30.11	276	86333m	7.20	ng/ul	

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