

Quantitation Report (QT Reviewed)

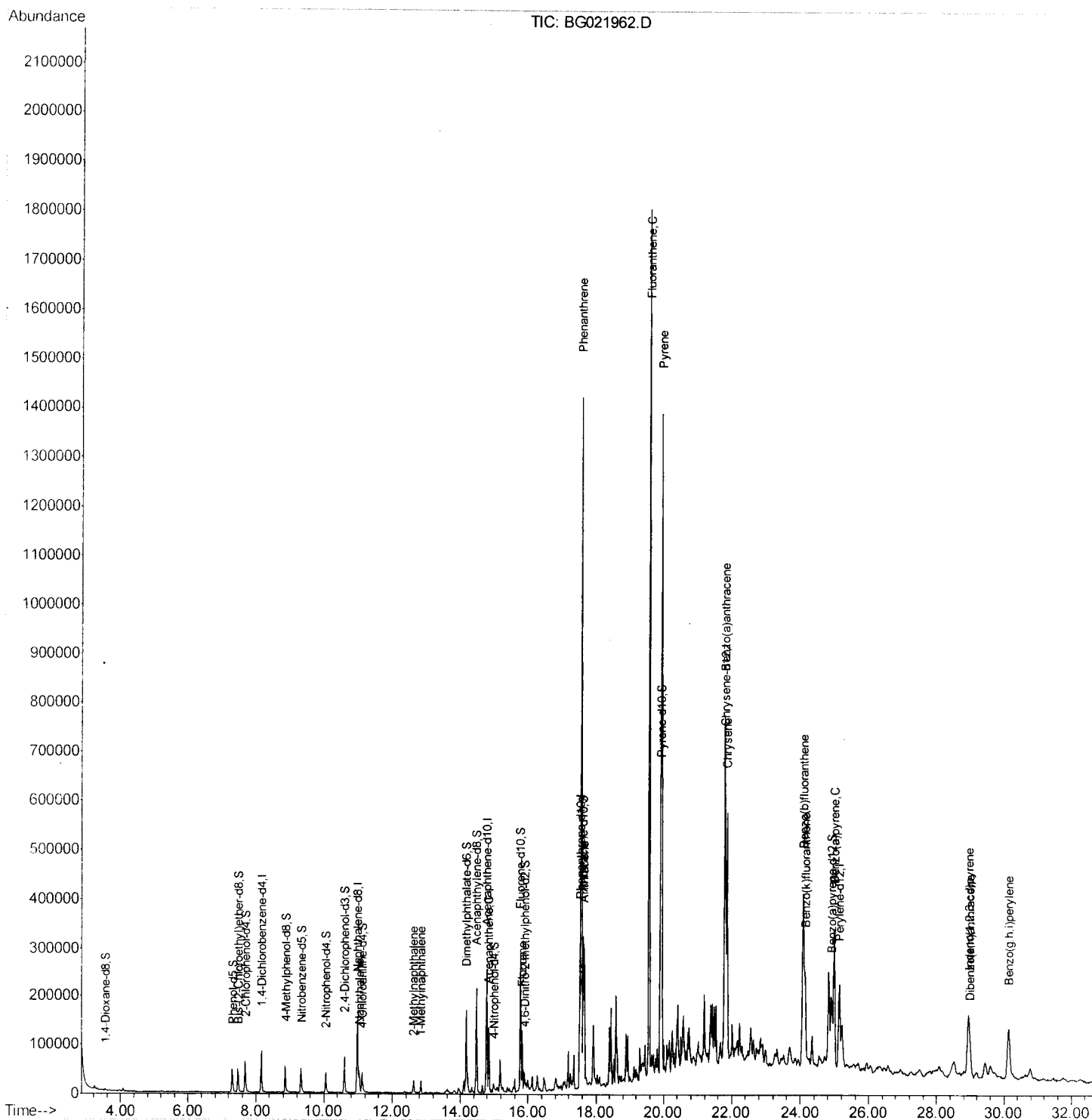
Data Path : Z:\HPCHEM1\BNA G\DATA\BG051916\
 Data File : BG021962.D
 Acq On : 19 May 2016 14:10
 Operator : UM/SJ
 Sample : H3092-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9XC0

Manual Integrations
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Quant Time: May 20 06:41:10 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)

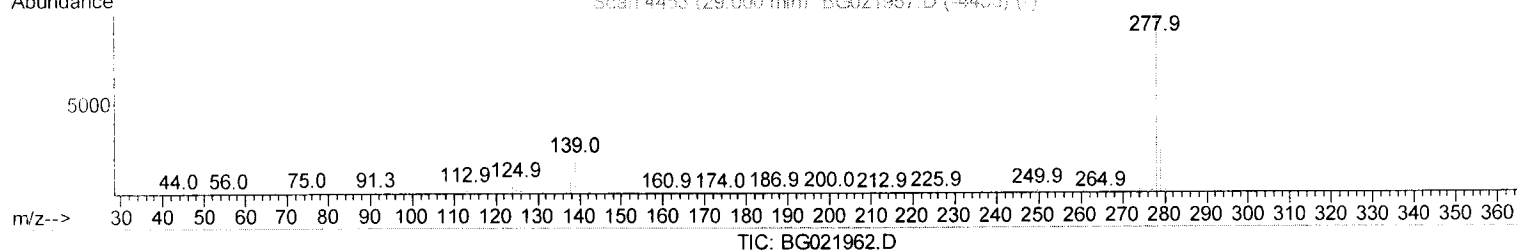
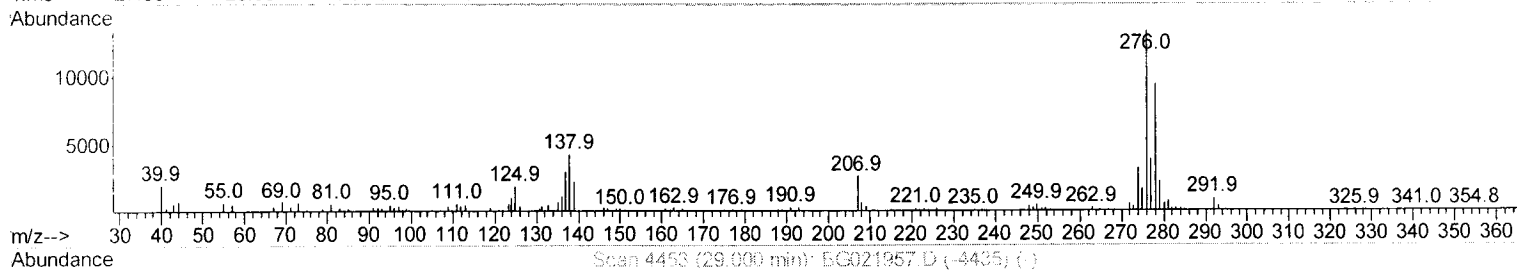
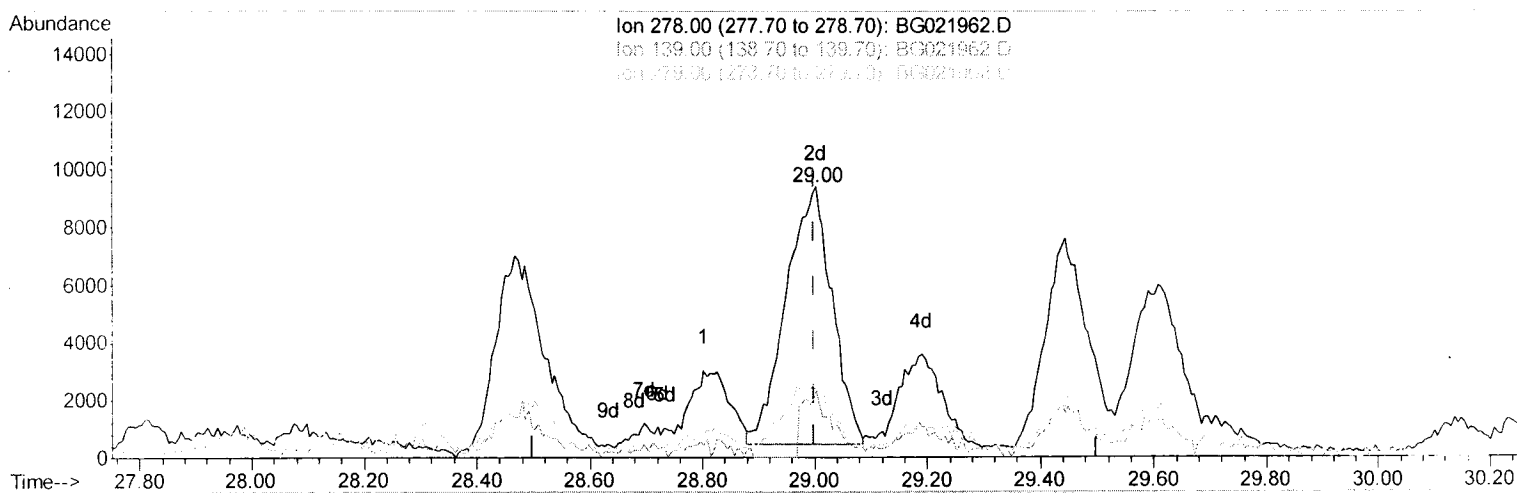
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(40) Dibenzo(a,h)anthracene

29.002min (+0.002) 5.80ng/ul m

response 50619

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Ion	Exp%	Act%
278.00	100	100
139.00	15.10	24.55#
279.00	24.80	24.64
0.00	0.00	0.00

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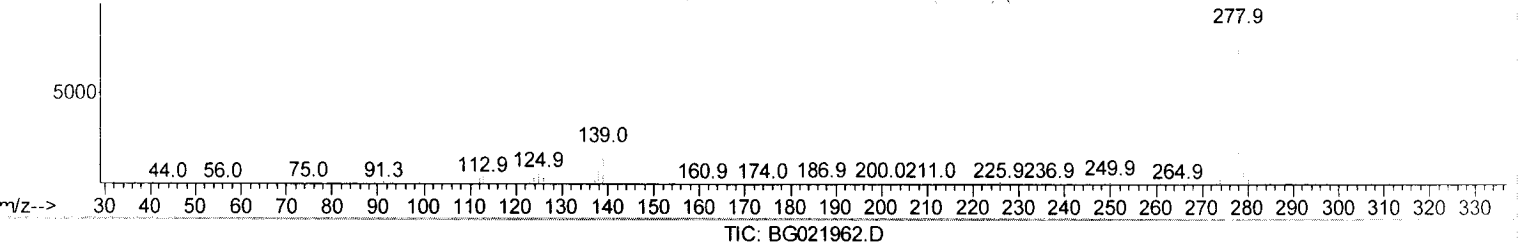
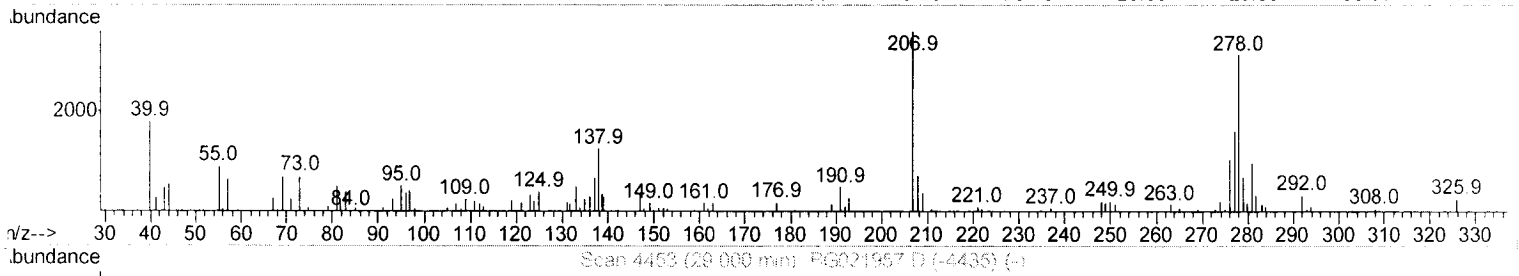
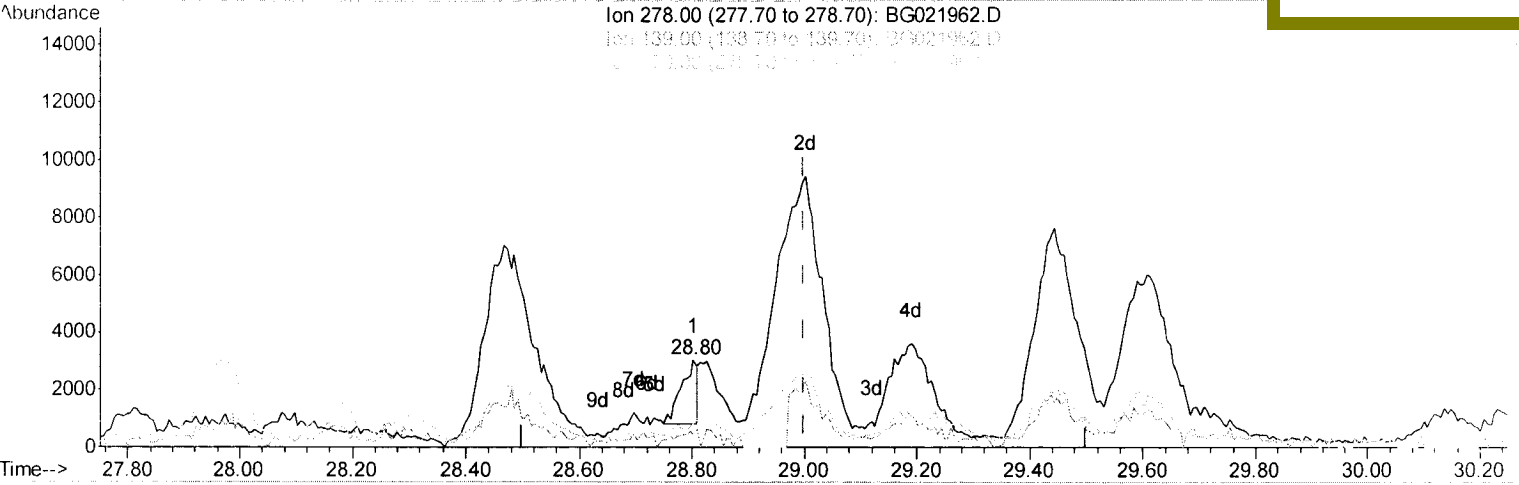
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(40) Dibenzo(a,h)anthracene

28.803min (-0.198) 0.51ng/ul

response 4450

Ion	Exp%	Act%
278.00	100	100
139.00	15.10	13.77
279.00	24.80	26.13
0.00	0.00	0.00

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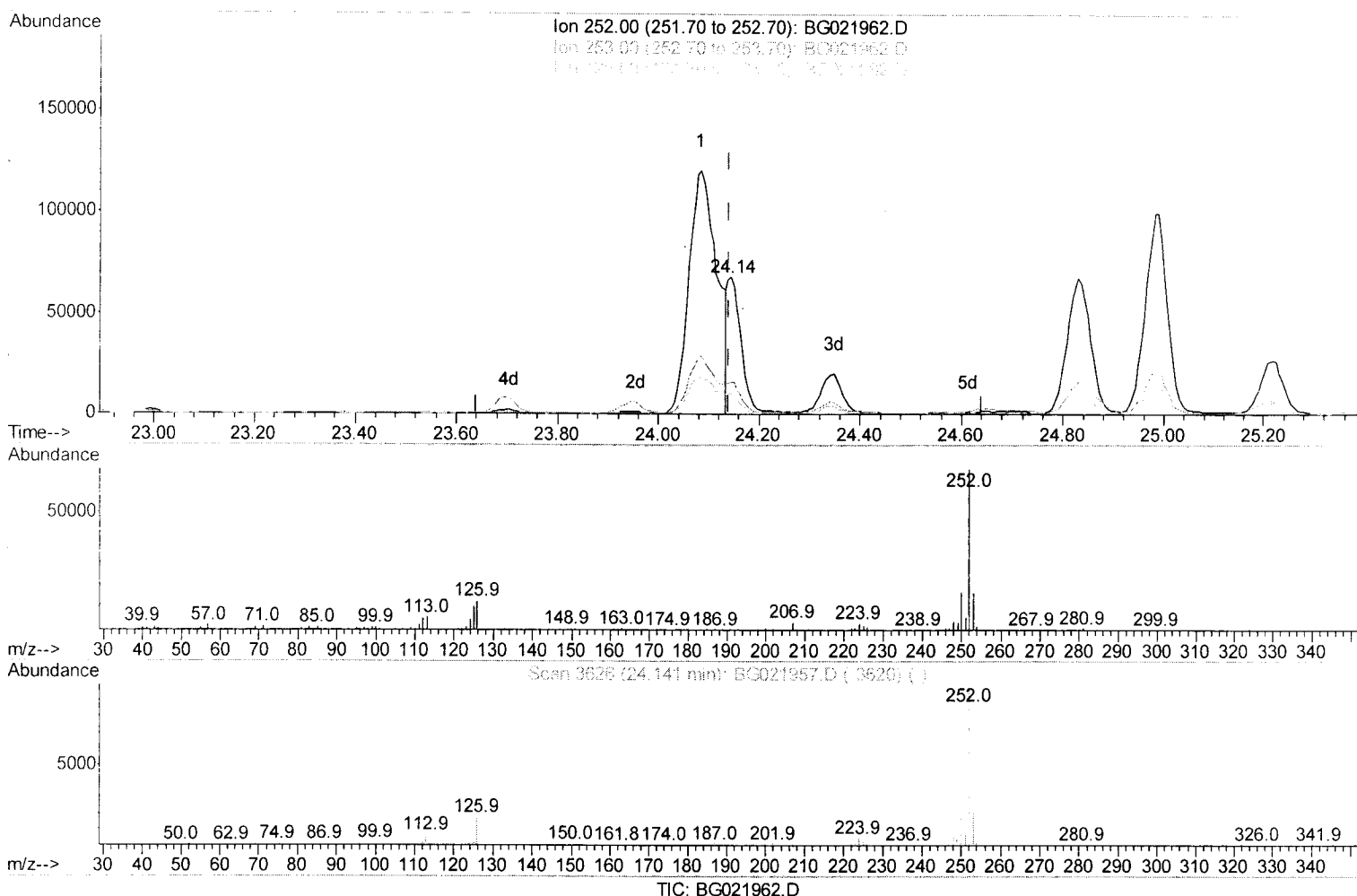
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 Sample : H3092-06
 Misc :
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Instrument :
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(36) Benzo(k)fluoranthene

24.143min (+0.002) 14.03ng/ul m

response 133762

Ion	Exp%	Act%
252.00	100	100
253.00	22.30	23.32
125.00	9.60	15.29#
0.00	0.00	0.00

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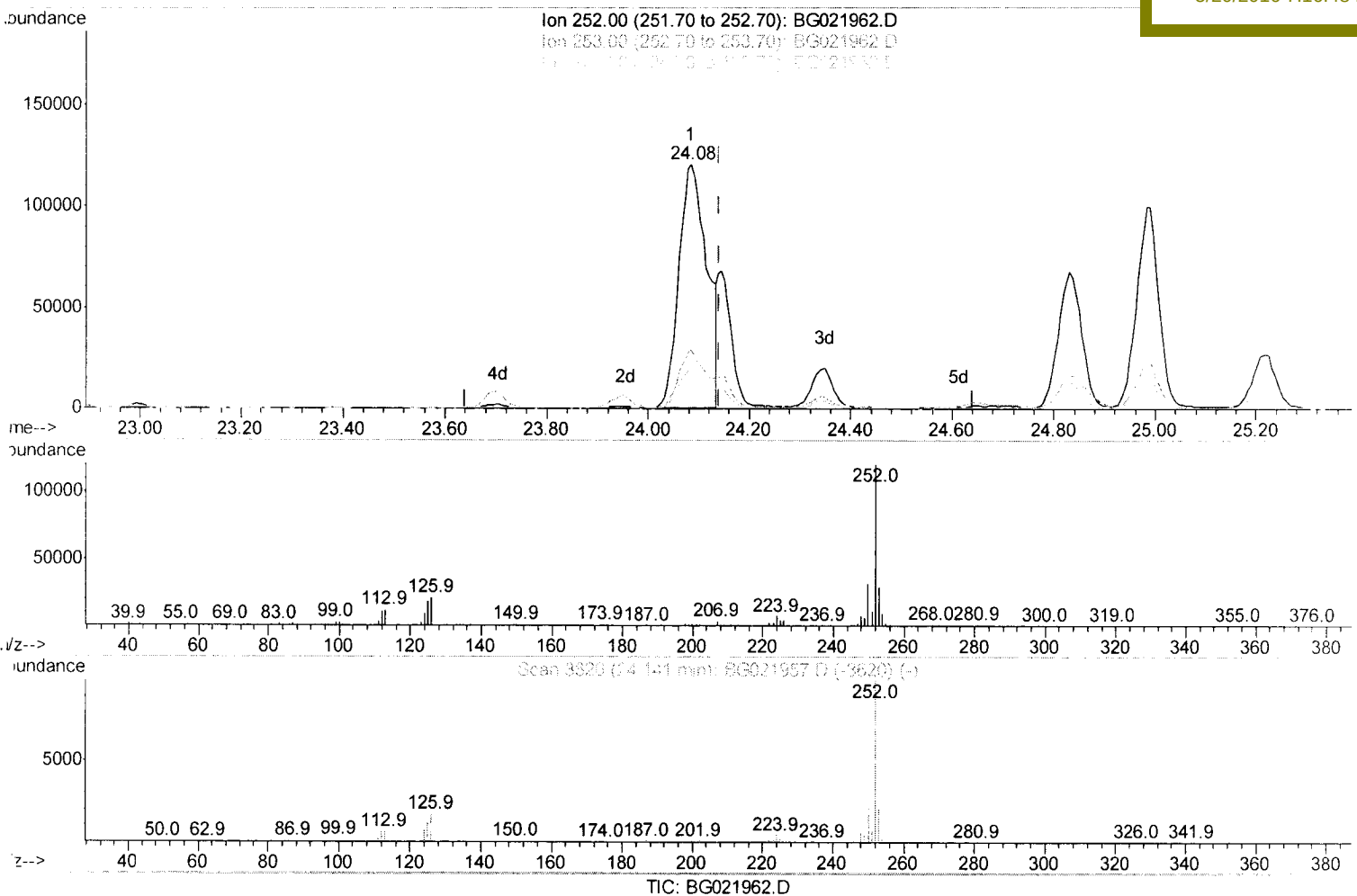
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(36) Benzo(k)fluoranthene

24.085min (-0.057) 47.83ng/ul

response 456125

Ion	Exp%	Act%
252.00	100	100
253.00	22.30	23.93
125.00	9.60	15.21#
0.00	0.00	0.00

Quantitation Report (Qedit)

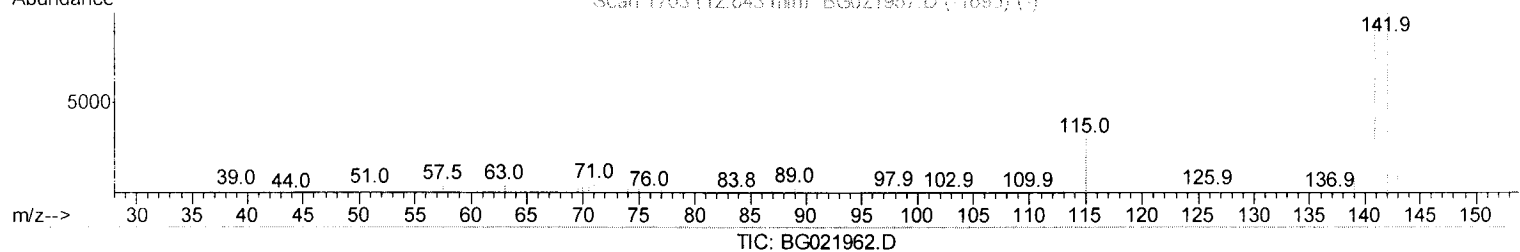
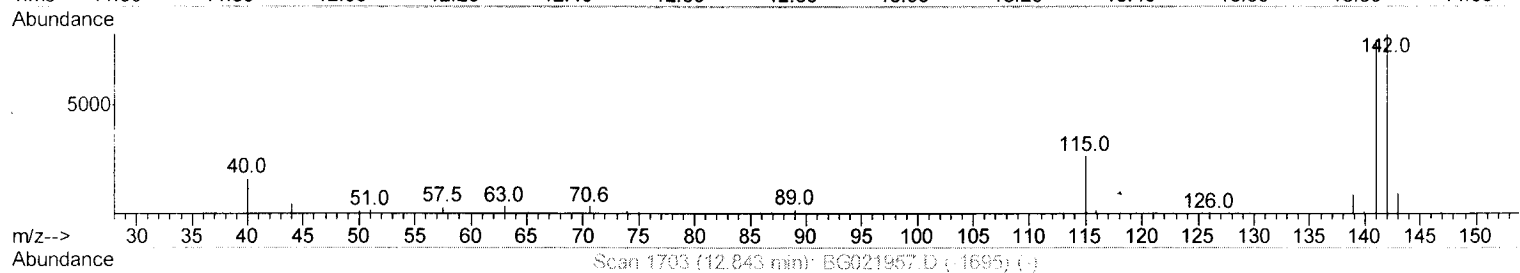
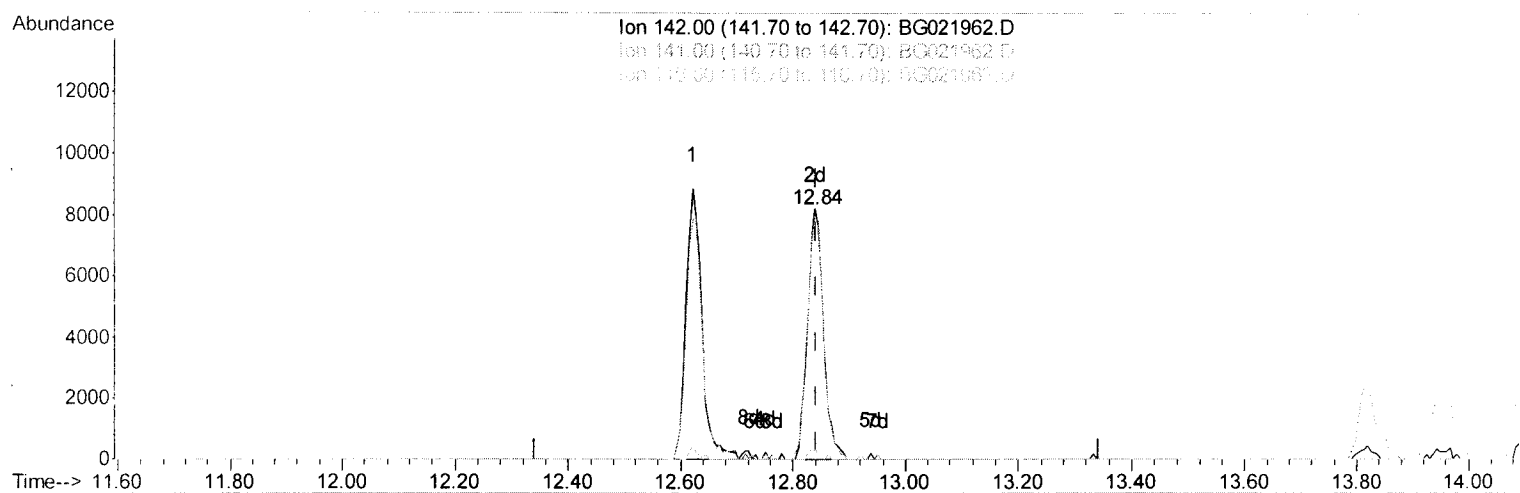
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 Sample : H3092-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 Client Sampled :
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Manual Integrations
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(14) 1-Methylnaphthalene

12.839min (-0.004) 2.68ng/ul m

response 16146

Ion	Exp%	Act%
142.00	100	100
141.00	96.20	96.38
116.00	5.30	4.01#
0.00	0.00	0.00

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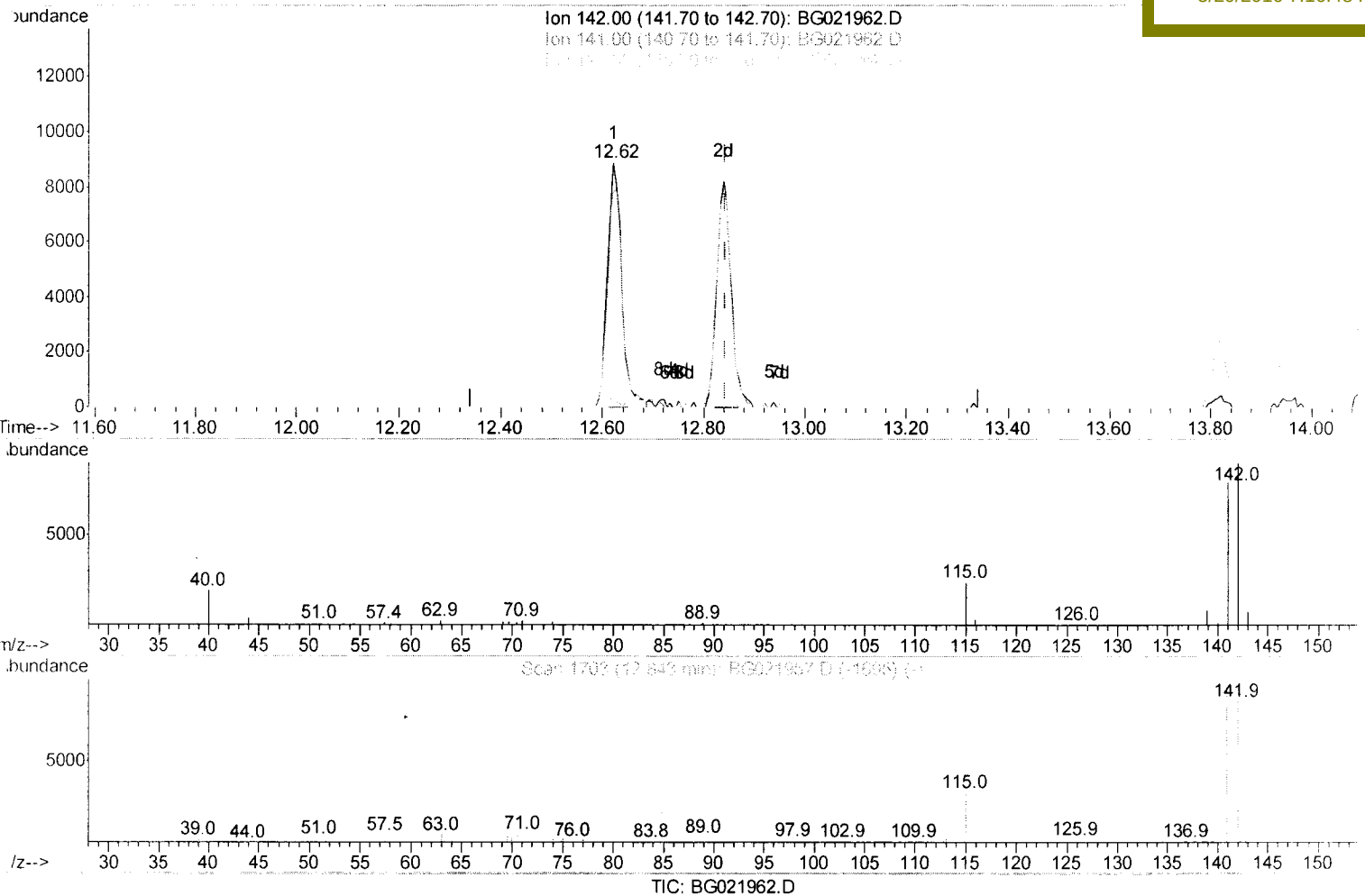
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 Operator : UM/SJ
 Sample : H3092-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

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Instrument :
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ClientSampleId :
 D9XC0

Manual Integrations
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(14) 1-Methylnaphthalene

12.622min (-0.221) 2.89ng/ul

response 17387

Ion	Exp%	Act%
142.00	100	100
141.00	96.20	88.58
116.00	5.30	5.16
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	31156	20.00	ng/ul	0.00
7) Naphthalene-d8	10.98	136	166954	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.78	164	95003	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.53	188	197094	20.00	ng/ul	0.00
29) Chrysene-d12	21.81	240	178454	20.00	ng/ul	0.00
34) Perylene-d12	25.14	264	168655	20.00	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.54	96	2331	3.43	ng/uL	0.00
3) Phenol-d5	7.31	99	44928	16.33	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.47	67	26881	18.35	ng/ul	0.00
5) 2-Chlorophenol-d4	7.69	132	41553	18.40	ng/ul	0.00
6) 4-Methylphenol-d8	8.86	113	31608	12.90	ng/ul	0.00
8) Nitrobenzene-d5	9.33	128	21019	17.94	ng/ul	0.00
9) 2-Nitrophenol-d4	10.05	143	22235	17.79	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.59	165	39576	17.92	ng/ul	0.00
12) 4-Chloroaniline-d4	11.11	131	38480	22.12	ng/ul	0.00
16) Dimethylphthalate-d6	14.18	166	141926	19.37	ng/ul	0.00
17) Acenaphthylene-d8	14.48	160	191318	20.28	ng/ul	0.00
20) 4-Nitrophenol-d4	14.98	143	9004	6.99	ng/ul	0.00
21) Fluorene-d10	15.77	176	128590	19.50	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.89	200	11434	11.69	ng/ul	0.00
26) Anthracene-d10	17.63	188	177998	19.60	ng/ul	0.00
30) Pyrene-d10	19.90	212	183608	19.50	ng/ul	0.00
37) Benzo(a)pyrene-d12	24.91	264	153743	20.53	ng/ul	0.00

Target Compounds

					Ovalue
11) Naphthalene	11.03	128	51501	6.34 ng/ul	99
13) 2-Methylnaphthalene	12.62	142	17387	2.95 ng/ul	99
14) 1-Methylnaphthalene	12.84	142	16146m	2.68 ng/ul	99
19) Acenaphthene	14.84	153	63964	9.48 ng/ul	99
22) Fluorene	15.82	166	59535	7.97 ng/ul	99
25) Phenanthrene	17.57	178	969050	91.98 ng/ul	93
27) Anthracene	17.66	178	196267	18.54 ng/ul	99
28) Fluoranthene	19.57	202	1099829	100.45 ng/ul#	90
31) Pyrene	19.94	202	912357	74.24 ng/ul#	90
32) Benzo(a)anthracene	21.79	228	395737	39.98 ng/ul	97
33) Chrysene	21.86	228	353831	36.74 ng/ul	95
35) Benzo(b)fluoranthene	24.08	252	456125	47.05 ng/ul#	93
36) Benzo(k)fluoranthene	24.14	252	133762m	14.03 ng/ul	92
38) Benzo(a)pyrene	24.98	252	304853	32.88 ng/ul#	92
39) Indeno(1,2,3-cd)pyrene	28.94	276	204987	19.45 ng/ul#	92
40) Dibenzo(a,h)anthracene	29.00	278	50619m	5.80 ng/ul	90
41) Benzo(a,h,i)perylene	30.14	276	192352	21.57 ng/ul#	90

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