

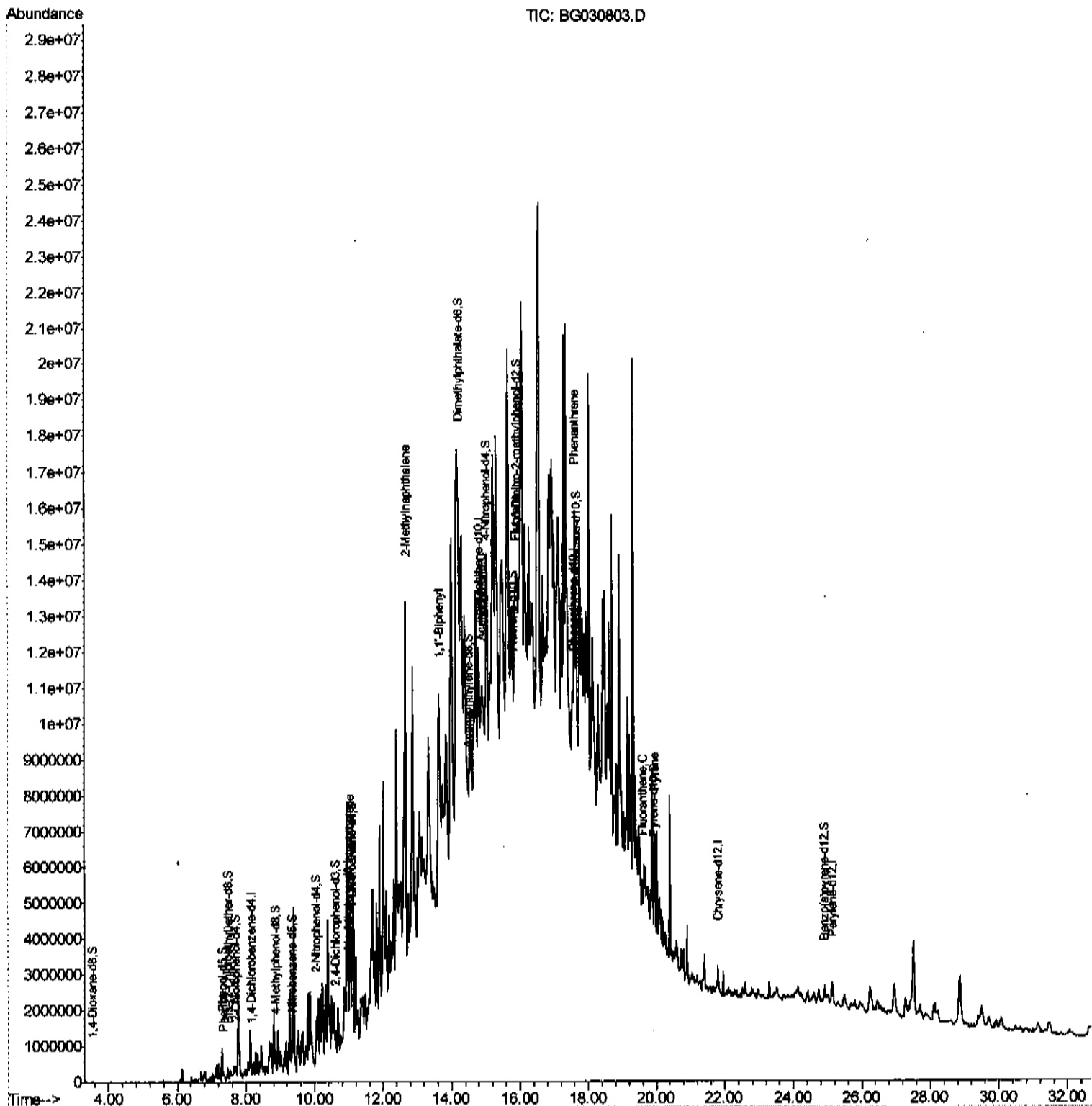
Data Path : Z:\HPCHEM1\BNA_G\Data\BG110617\
Data File : BG030803.D
Acq On : 7 Nov 2017 8:40
Operator : SJ/JU
Sample : I6188-19
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
B0EP1

Manual Integrations
APPROVED

Sohil
11/7/2017 5:38:12 PM

Quant Time: Nov 07 12:58:55 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 03 08:10:07 2017
Response via : Initial Calibration



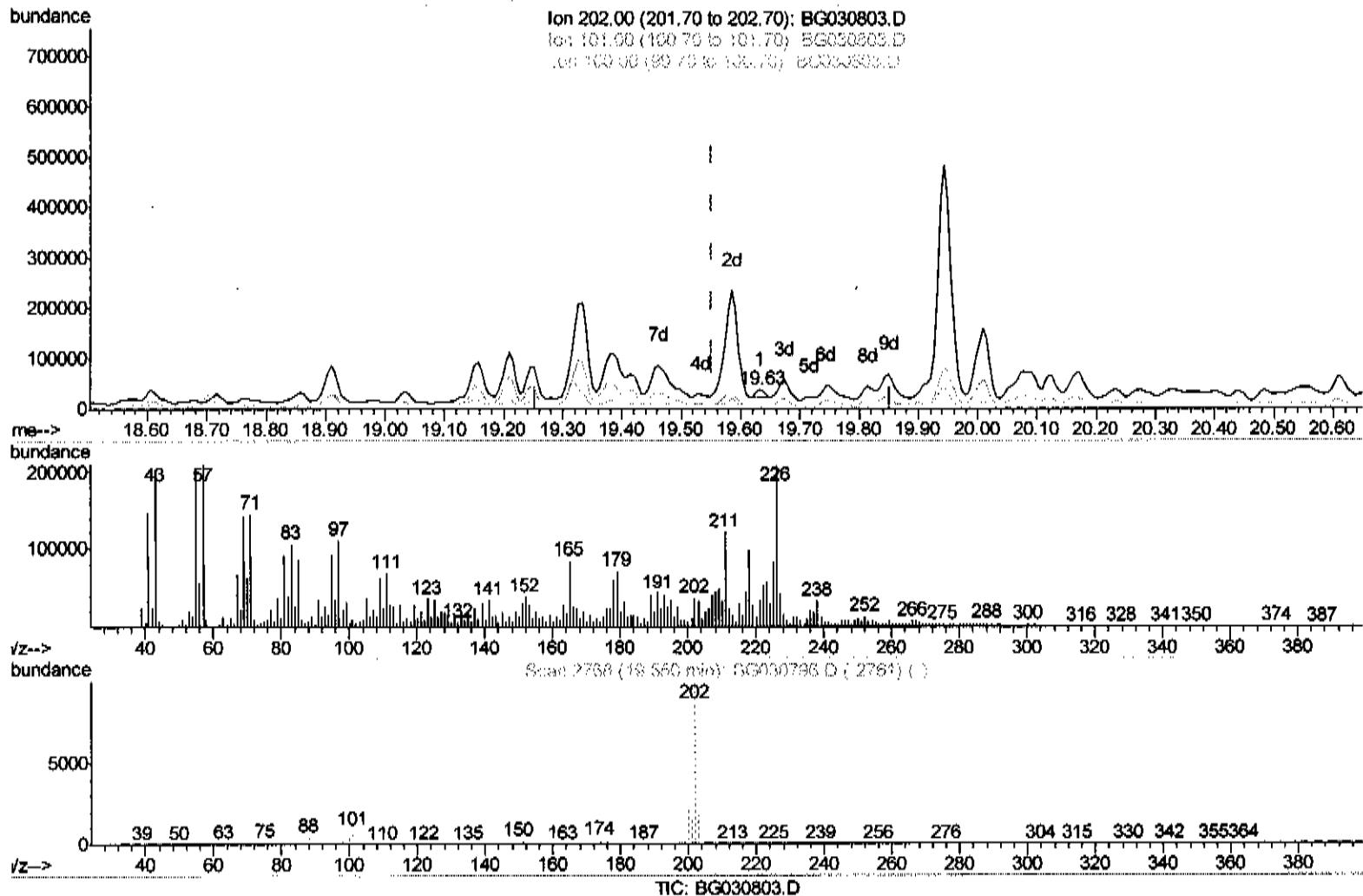
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(74) Fluoranthene (C)

19.632min (+0.079) 0.78ng/ul

response 16194

Ion	Exp%	Act%
202.00	100	100
101.00	9.30	26.22#
100.00	7.00	13.76#
0.00	0.00	0.00

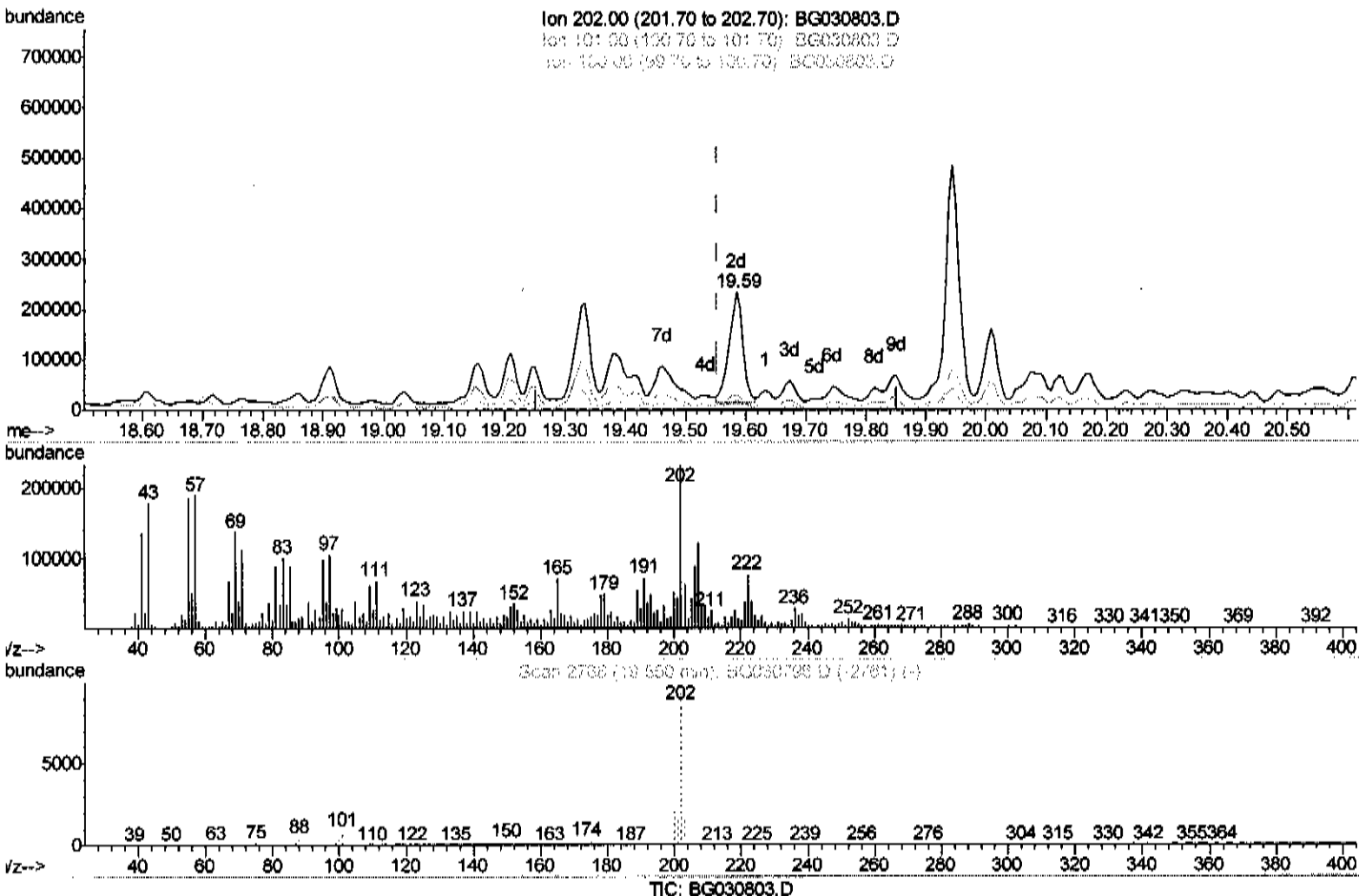
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(74) Fluoranthene (C)

19.585min (+0.032) 16.97ng/ul m

response 352415

Ion	Exp%	Act%
202.00	100	100
101.00	9.30	12.06#
100.00	7.00	8.21
0.00	0.00	0.00

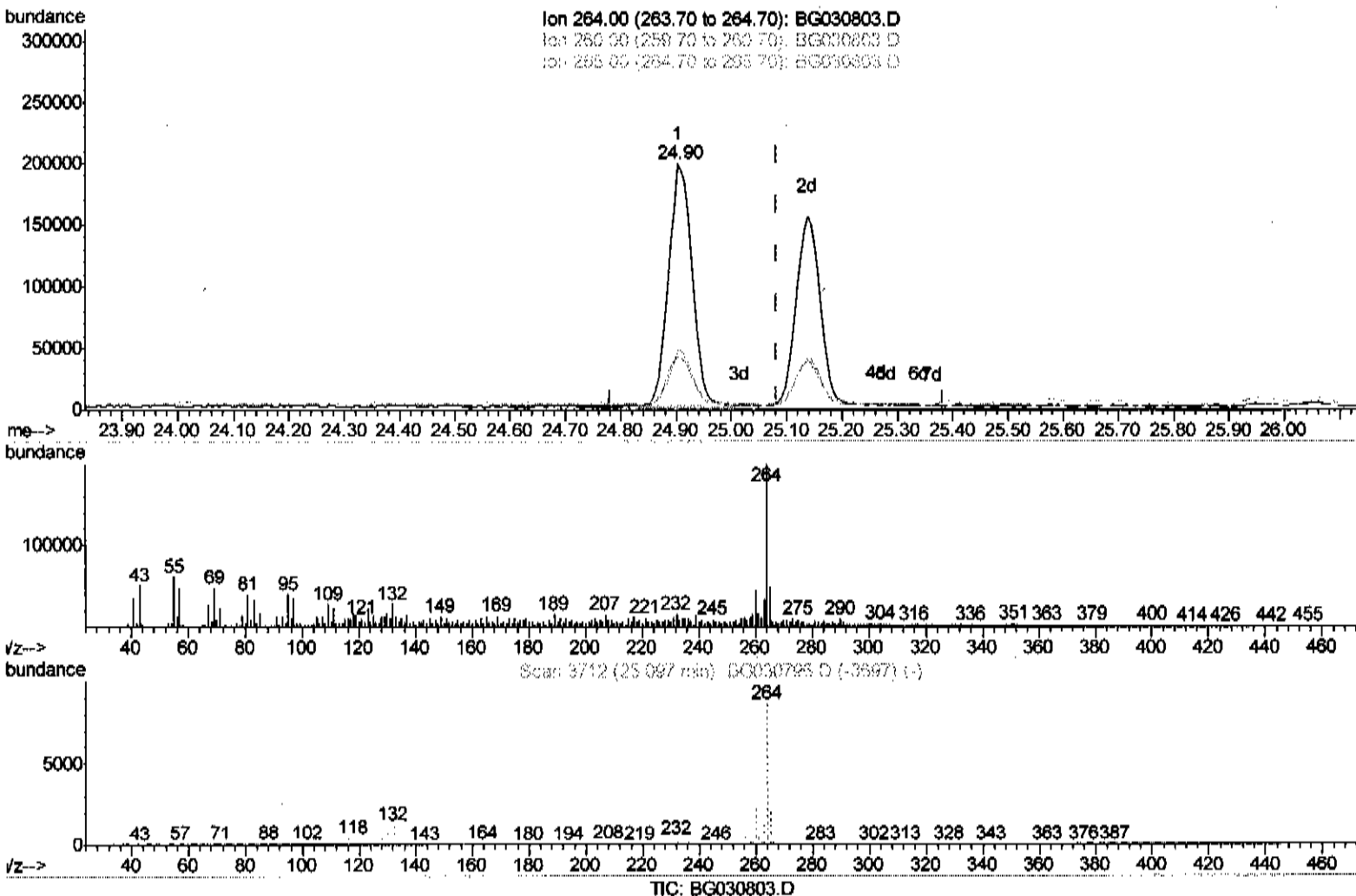
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(83) Perylene-d12 (I)

24.903min (-0.179) 20.00ng/ul

response 576672

Ion	Exp%	Act%
264.00	100	100
260.00	23.10	21.69
265.00	21.70	23.99
0.00	0.00	0.00

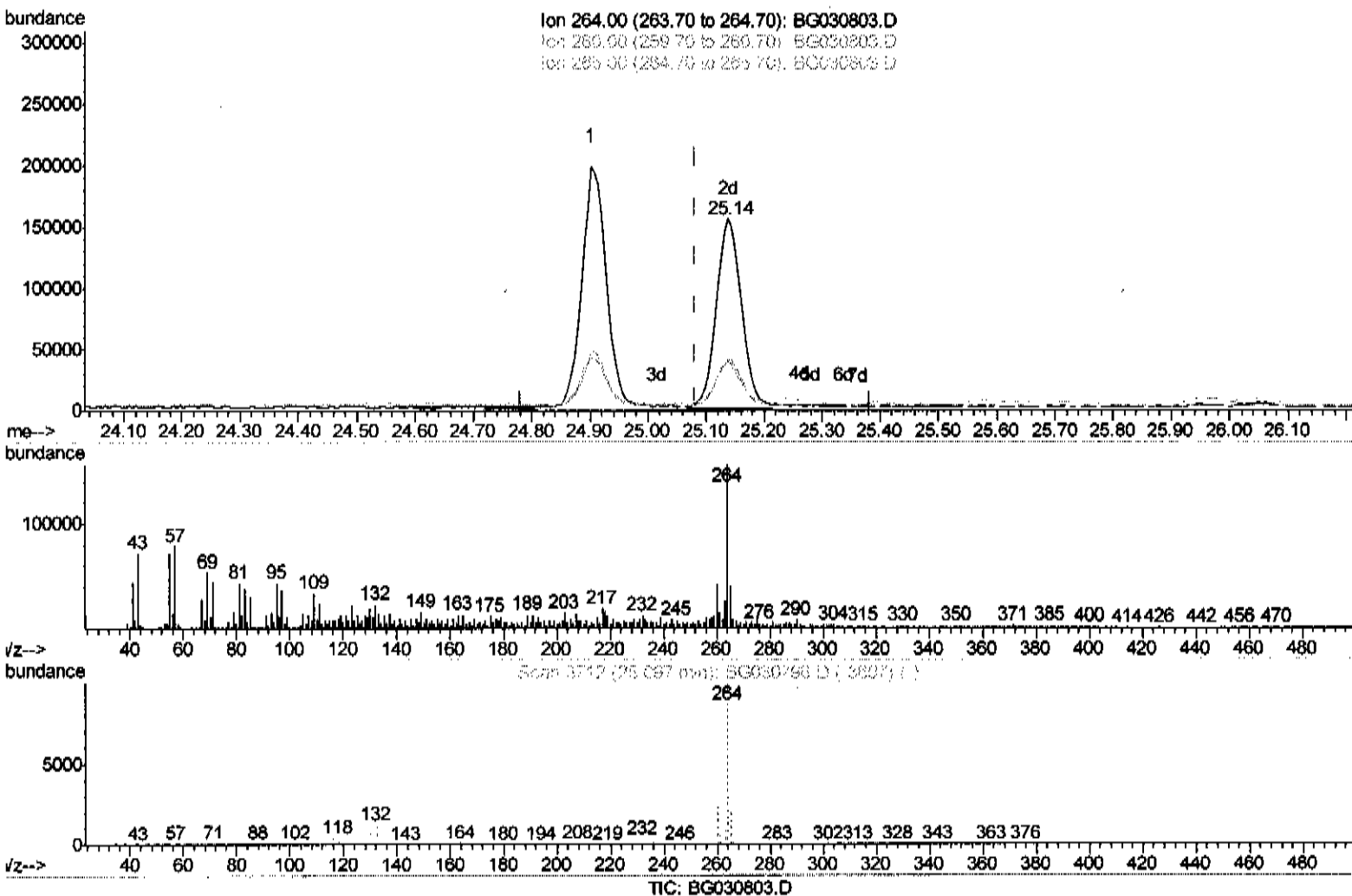
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 ALS Vial : 37 Sample Multiplier: 1

Instrument :
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(83) Perylene-d12 (I)

25.138min (+0.056) 20.00ng/ul m

response 467821

Ion	Exp%	Act%
264.00	100	100
260.00	23.10	26.69
265.00	21.70	26.18#
0.00	0.00	0.00

5511/2812

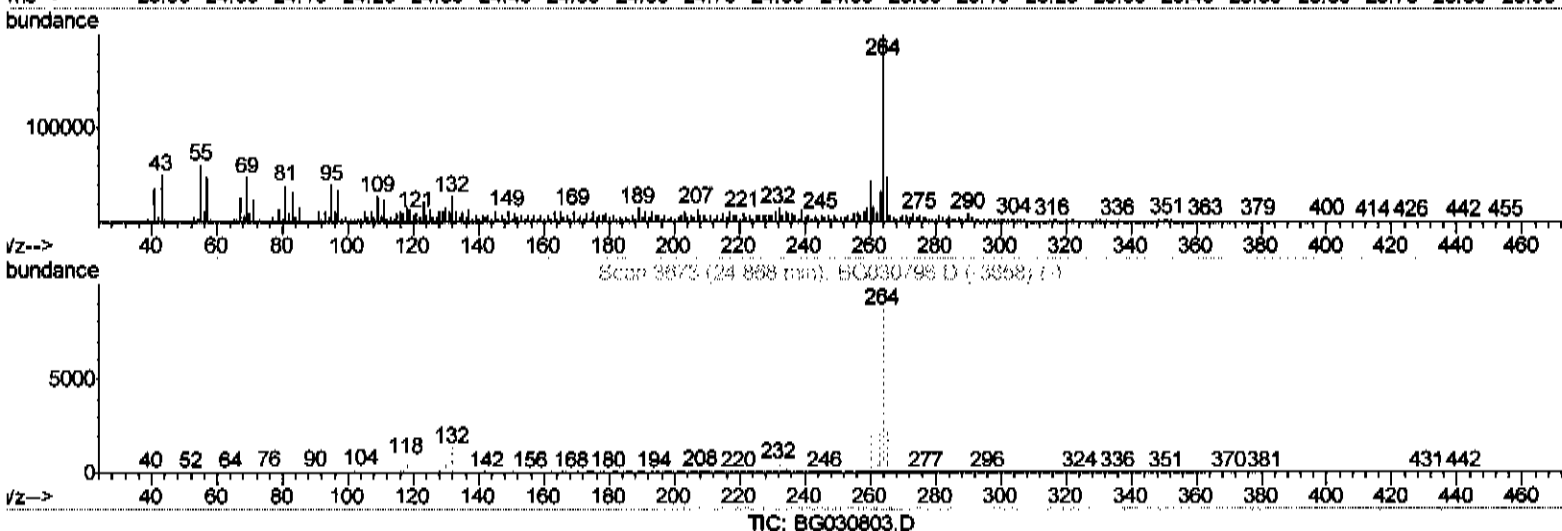
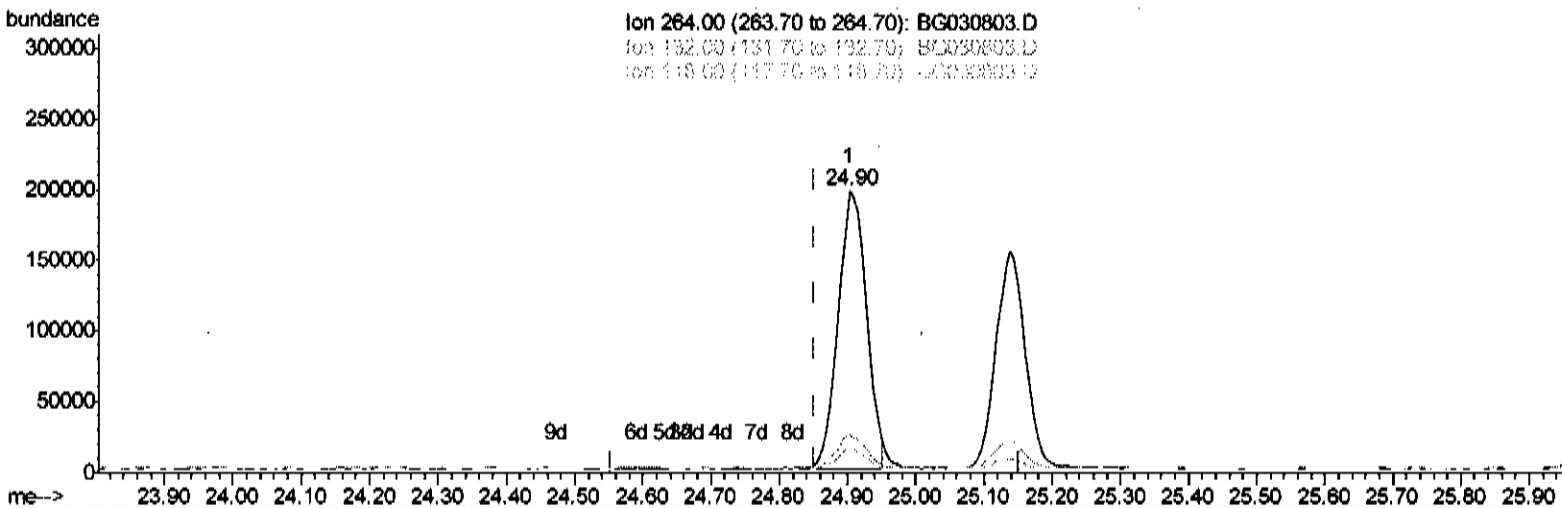
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Quant Time: Nov 07 12:56:51 2017
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(87) Benzo(a)pyrene-d12 (S)

24.903min (+0.050) 25.44ng/ul

response 563616

Ion	Exp%	Act%
264.00	100	100
132.00	12.40	13.51
118.00	7.80	8.56
0.00	0.00	0.00

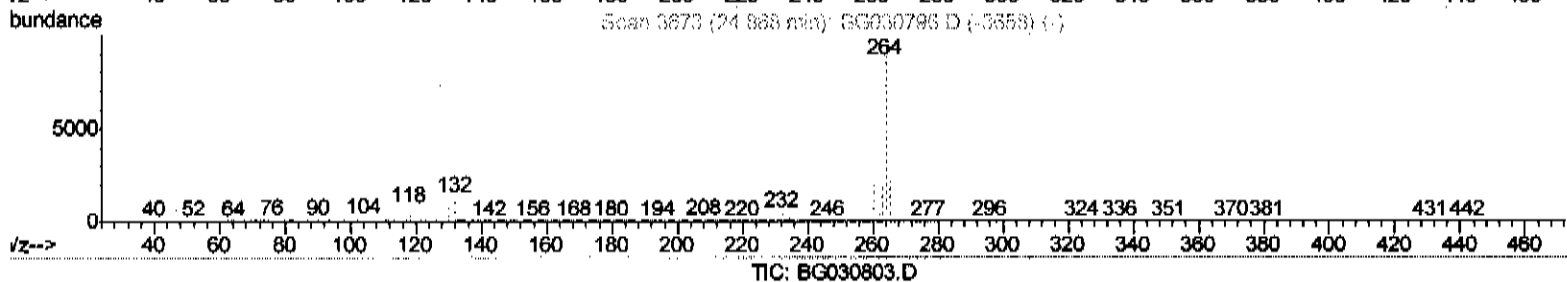
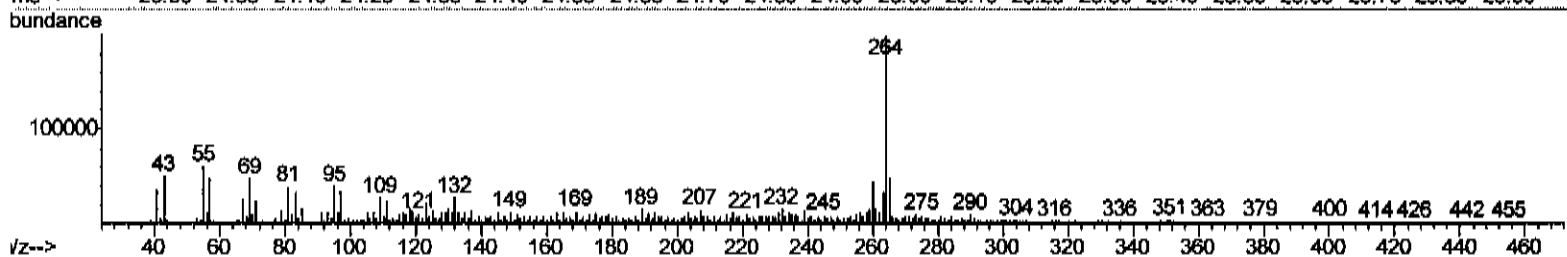
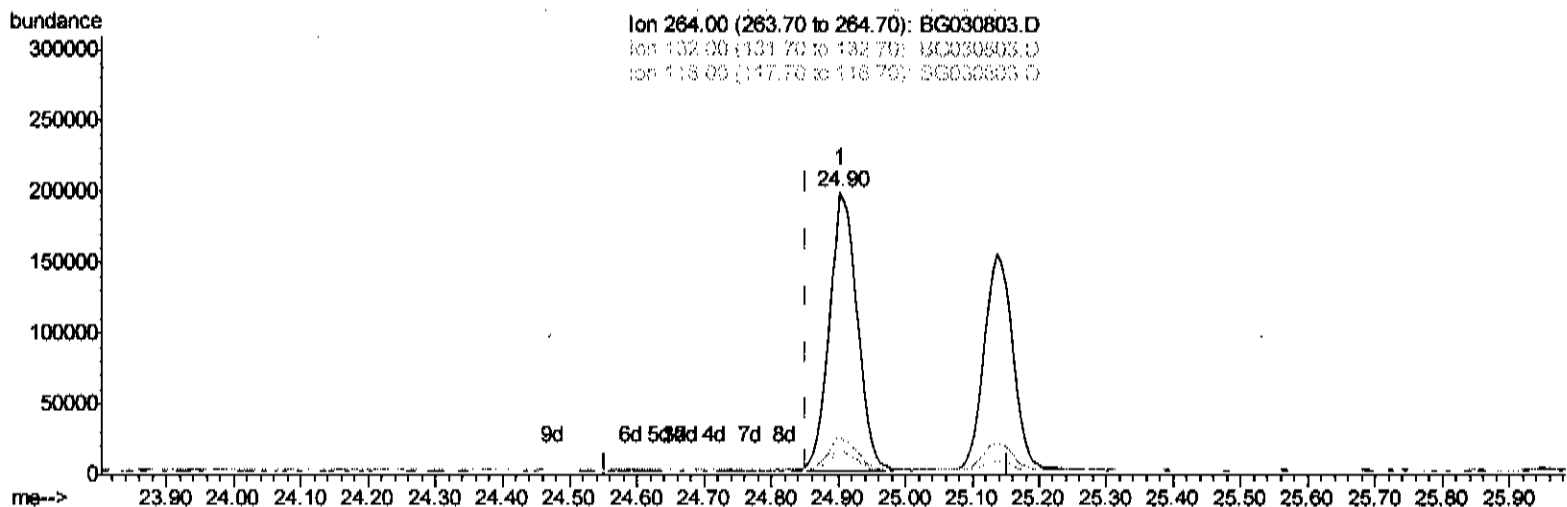
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 Misc :
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Instrument :
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 ClientSampleID :
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Manual Integrations
 APPROVED

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(87) Benzo(a)pyrene-d12 (S)

24.903min (+0.050) 26.11ng/ul m

response 578419

Ion	Exp%	Act%
264.00	100	100
132.00	12.40	13.51
118.00	7.80	8.56
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	73485	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	290029	20.00	ng/ul	0.01
35) Acenaphthene-d10	14.81	164	245289	20.00	ng/ul	0.04
61) Phenanthrene-d10	17.56	188	343725	20.00	ng/ul	0.06
75) Chrysene-d12	21.80	240	464305	20.00	ng/ul	0.02
83) Perylene-d12	25.14	264	467821m	20.00	ng/ul	0.06

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.53	96	7369	4.08	ng/uL	0.00
5) Phenol-d5	7.32	99	150817	21.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	109859	24.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	131177	26.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	120987	21.24	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	76319	36.66	ng/ul	0.00
22) 2-Nitrophenol-d4	10.04	143	69465	32.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	128707	26.48	ng/ul	0.01
29) 4-Chloroaniline-d4	11.10	131	953766	168.87	ng/ul	0.00
43) Dimethylphthalate-d6	14.20	166	351478	16.76	ng/ul	0.03
46) Acenaphthylene-d8	14.51	160	465347	18.25	ng/ul	0.04
51) 4-Nitrophenol-d4	15.02	143	92941	24.01	ng/ul	0.06
57) Fluorene-d10	15.81	176	351185	20.45	ng/ul	0.06
62) 4,6-Dinitro-2-methylphenol	15.91	200	32671	19.47	ng/ul	0.04
70) Anthracene-d10	17.66	188	467516	28.76	ng/ul	0.05
76) Pyrene-d10	19.91	212	607440	25.27	ng/ul	0.03
87) Benzo(a)pyrene-d12	24.90	264	578419m	26.11	ng/ul	0.05

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.34	94	40610	5.565	ng/ul	90
28) Naphthalene	11.04	128	1690204	110.137	ng/ul#	90
34) 2-Methylnaphthalene	12.66	142	6533738	514.321	ng/ul	95
40) 1,1'-Biphenyl	13.63	154	646390	31.963	ng/ul	98
49) Acenaphthene	14.89	153	872634	49.028	ng/ul#	80
58) Fluorene	15.87	166	1200318	61.834	ng/ul#	84
69) Phenanthrene	17.61	178	3511862	188.999	ng/ul#	80
71) Anthracene	17.70	178	155151	8.093	ng/ul#	47
74) Fluoranthene	19.59	202	352415m	16.970	ng/ul	7
77) Pyrene	19.94	202	753293	24.208	ng/ul#	91

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