

Data Path : Z:\HPCHEM1\BNA_M\Data\BM080315\
 Data File : BM002205.D
 Acq On : 03 Aug 2015 19:49
 Operator : TP/UM
 Sample : G3095-12
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 C01S3

Quant Time: Aug 14 03:44:39 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 04 02:31:26 2015
 Response via : Initial Calibration

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	94249	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	373622	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.21	164	206604	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.97	188	426945	20.00	ng/ul	0.01
78) Chrysene-d12	21.19	240	552819	20.00	ng/ul	0.02
86) Perylene-d12	23.39	264	564785	20.00	ng/ul	0.04

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.98	96	2669	1.47	ng/uL	0.00
5) Phenol-d5	6.72	99	72765	10.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.87	67	36922	9.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	62095	10.87	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	59598	11.13	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	28866	10.87	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	32537	11.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	63352	11.15	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	52219	8.36	ng/ul	0.01
44) Dimethylphthalate-d6	13.62	166	171126	11.31	ng/ul	0.00
47) Acenaphthylene-d8	13.90	160	209574	11.08	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	19816	7.84	ng/ul	0.02
58) Fluorene-d10	15.21	176	143191	10.75	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.38	200	667	0.26	ng/ul	0.03
71) Anthracene-d10	17.07	188	210905	11.07	ng/ul	0.02
79) Pyrene-d10	19.38	212	239460	10.29	ng/ul	0.02
90) Benzo(a)pyrene-d12	23.26	264	283582	10.36	ng/ul	0.05

Target Compounds

					Qvalue
6) Phenol	6.75	94	8624	1.25	ng/ul 95
14) Acetophenone	8.36	105	10656	1.26	ng/ul 98
28) Naphthalene	10.37	128	1614098	90.94	ng/ul 100
34) 2-Methylnaphthalene	12.00	142	220700	17.09	ng/ul 99
41) 1,1'-Biphenyl	13.03	154	84013	5.28	ng/ul 98
45) Dimethylphthalate	13.67	163	57999	3.84	ng/ul 100
48) Acenaphthylene	13.93	152	81747	4.19	ng/ul 98
50) Acenaphthene	14.28	153	1255584	98.10	ng/ul 98
54) Dibenzofuran	14.61	168	624757	34.04	ng/ul 98
59) Fluorene	15.27	166	833352	54.93	ng/ul 99
70) Phenanthrene	17.03	178	8193054	370.49	ng/ul 96
72) Anthracene	17.11	178	1957129	86.57	ng/ul 100
75) Carbazole	17.38	167	1012834	52.45	ng/ul 99
77) Fluoranthene	19.07	202	11310394m	442.95	ng/ul
80) Pyrene	19.43	202	9764537	324.60	ng/ul# 92
83) Benzo(a)anthracene	21.18	228	5817140	189.82	ng/ul 96
85) Chrysene	21.24	228	5489263m	191.45	ng/ul
88) Benzo(b)fluoranthene	22.76	252	7574316	238.67	ng/ul 96
89) Benzo(k)fluoranthene	22.79	252	2397772	78.31	ng/ul 96
91) Benzo(a)pyrene	23.32	252	5610444	183.15	ng/ul 96
92) Indeno(1,2,3-cd)pyrene	25.65	276	3767091	106.72	ng/ul# 95
93) Dibenzo(a,h)anthracene	25.63	278	949410	31.43	ng/ul# 92
94) Benzo(g,h,i)perylene	26.34	276	3359773	113.54	ng/ul 95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

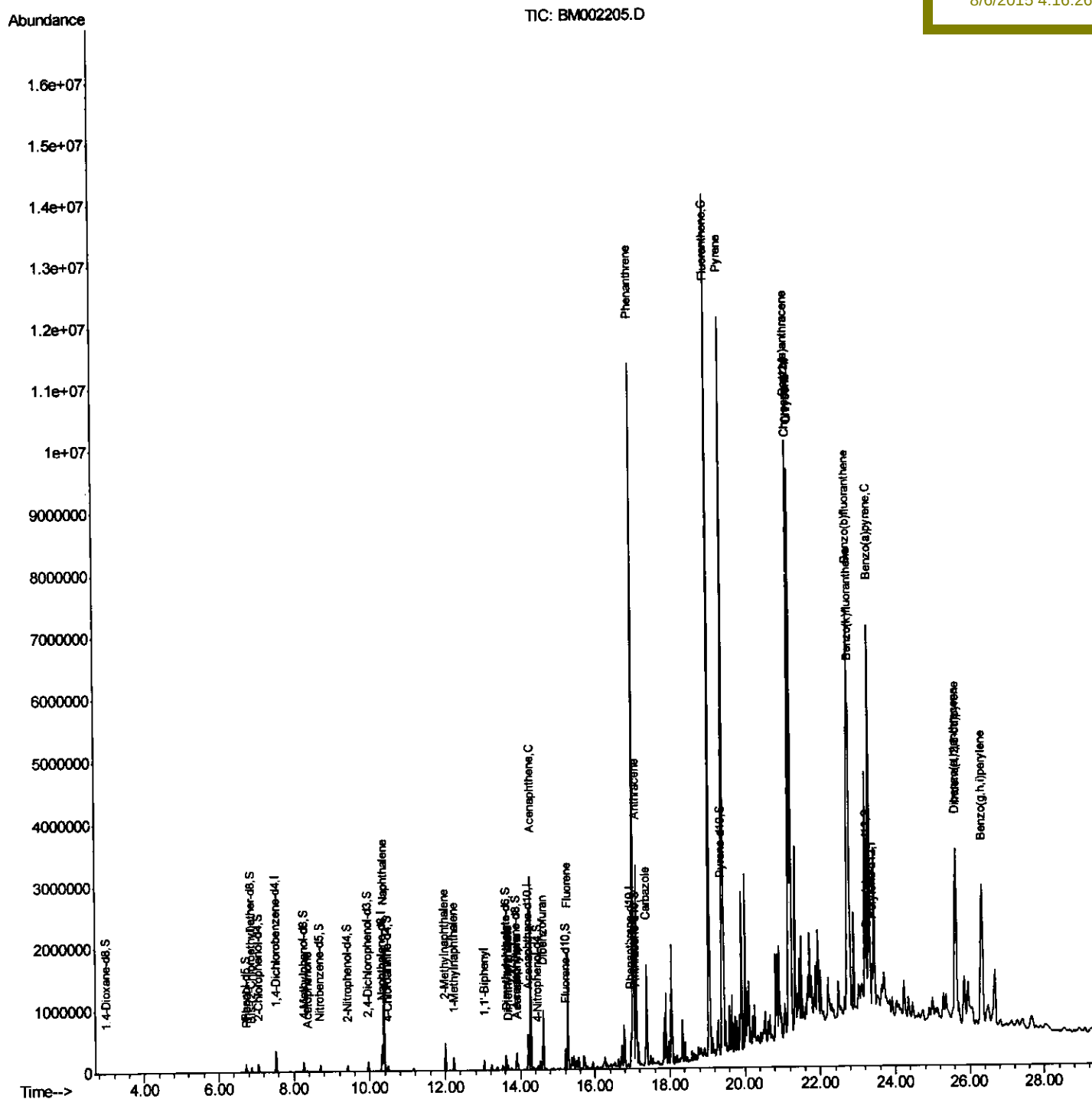
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Quantitation Report (Qedit)

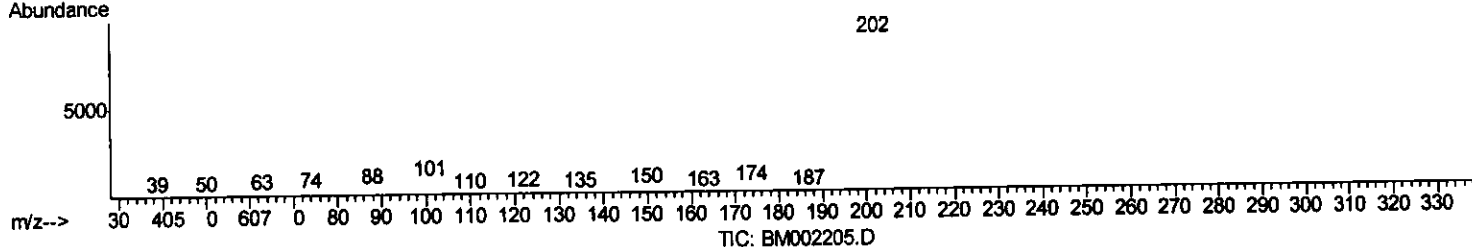
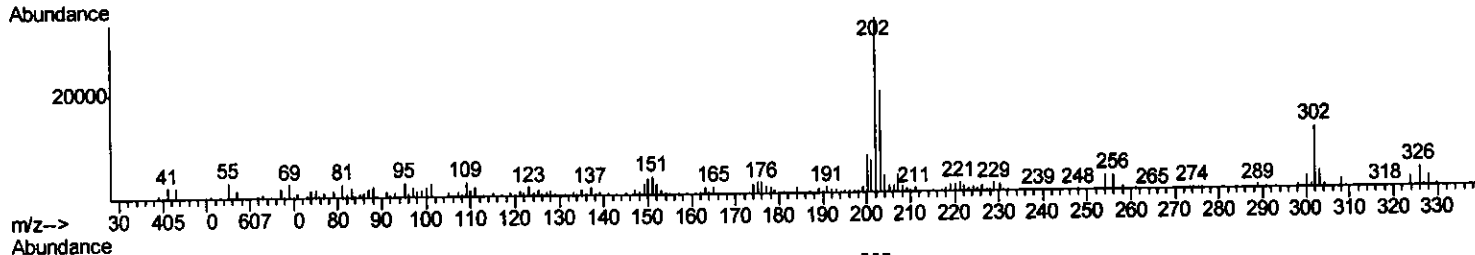
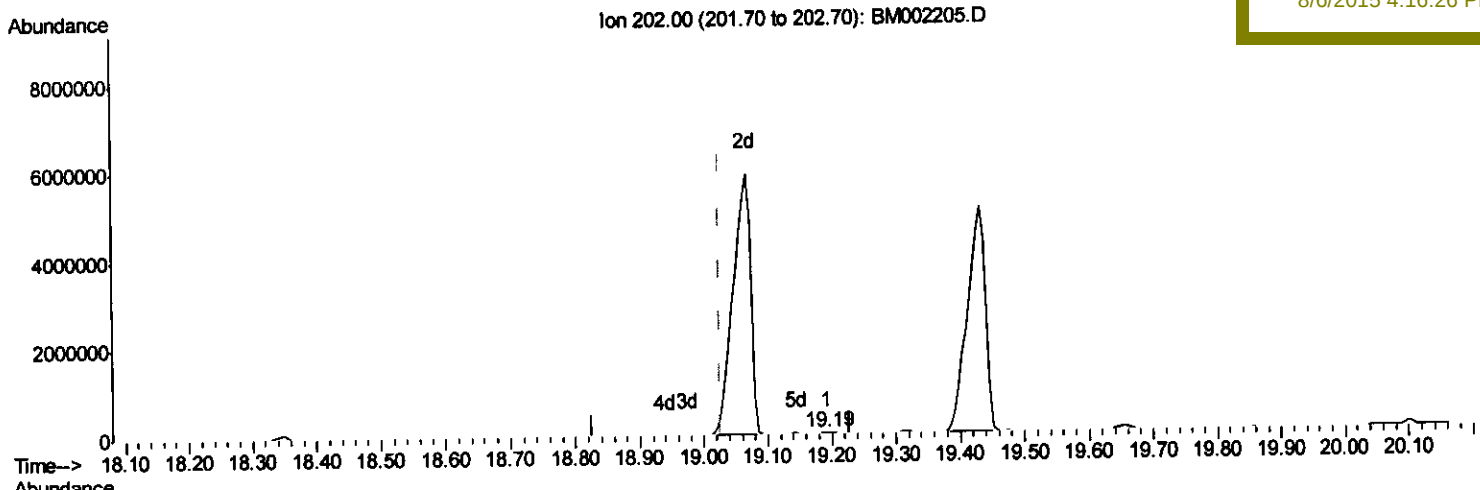
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(77) Fluoranthene (C)

19.192min (+0.165) 1.50ng/ul

response 38189

Ion	Exp%	Act%
202.00	100	100
101.00	7.80	8.37
100.00	6.50	6.23
0.00	0.00	0.00

Quantitation Report (Qedit)

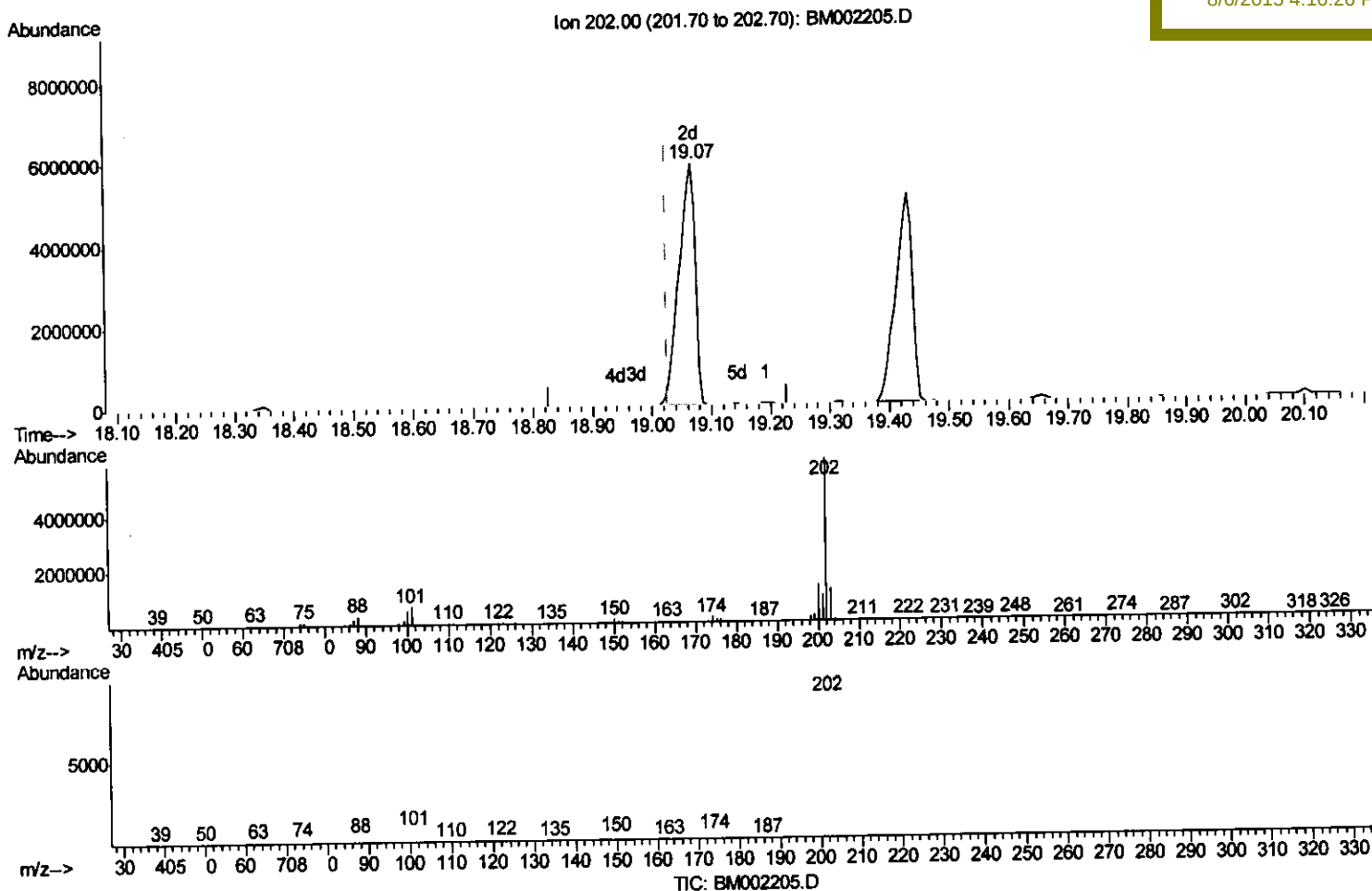
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(77) Fluoranthene (C)

19.068min (+0.041) 442.95ng/ul m

response 11310394

Ion Exp% Act%

202.00 100 100

101.00 7.80 11.37#

100.00 6.50 8.86#

0.00 0.00 0.00

T.P
8/7/15

Quantitation Report (Qedit)

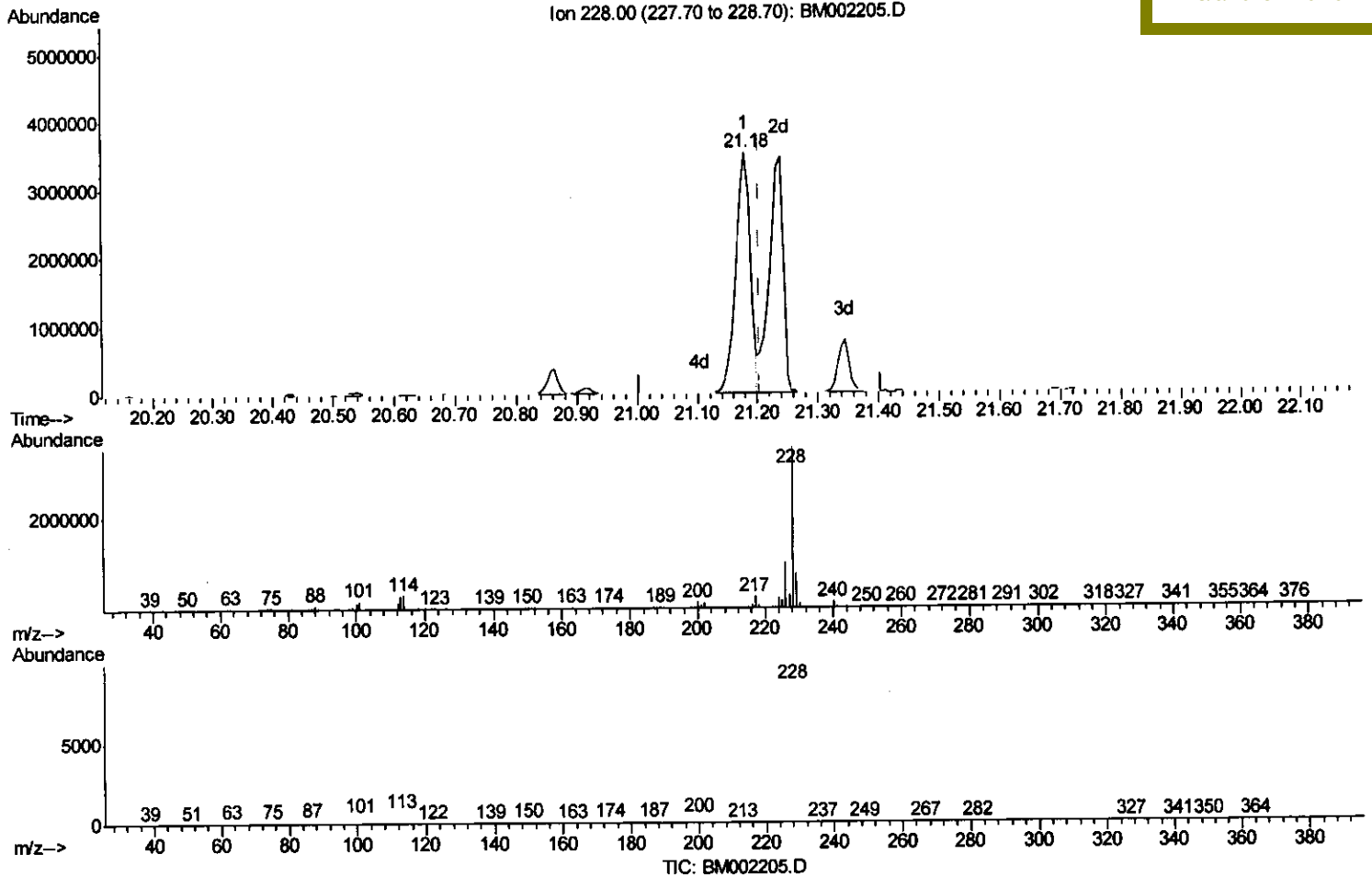
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(85) Chrysene

21.180min (-0.024) 202.89ng/ul

response 5817140

ion	Exp%	Act%
228.00	100	100
226.00	27.90	27.89
229.00	19.40	21.32
0.00	0.00	0.00

Quantitation Report (Qedit)

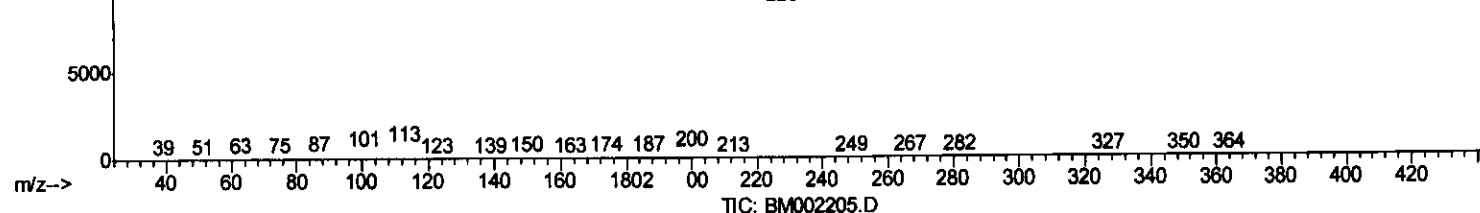
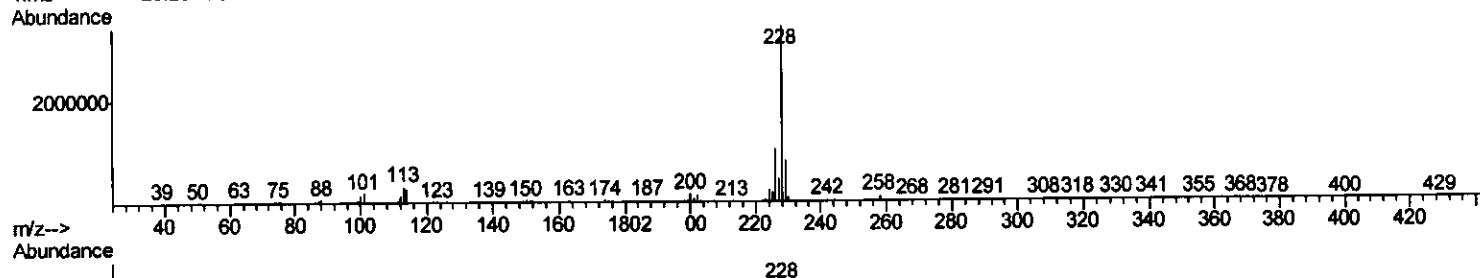
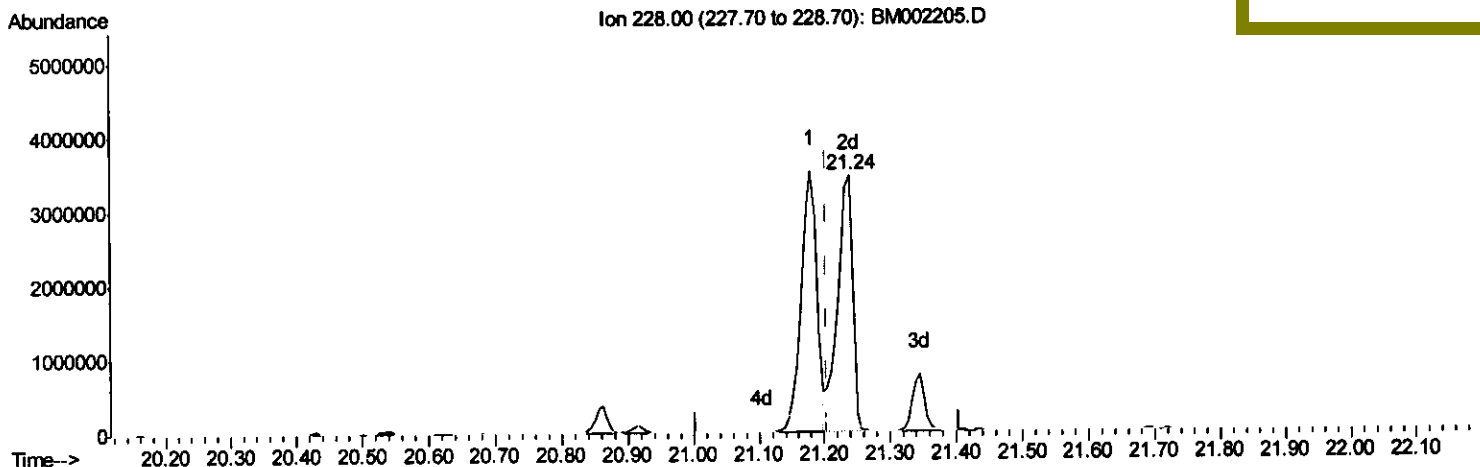
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(85) Chrysene

21.239min (+0.035) 191.45ng/ul m

response 5489263

Ion	Exp%	Act%
228.00	100	100
226.00	27.90	30.13
229.00	19.40	23.63#
0.00	0.00	0.00

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