

Quantitation Report (QT/LSC Reviewed)

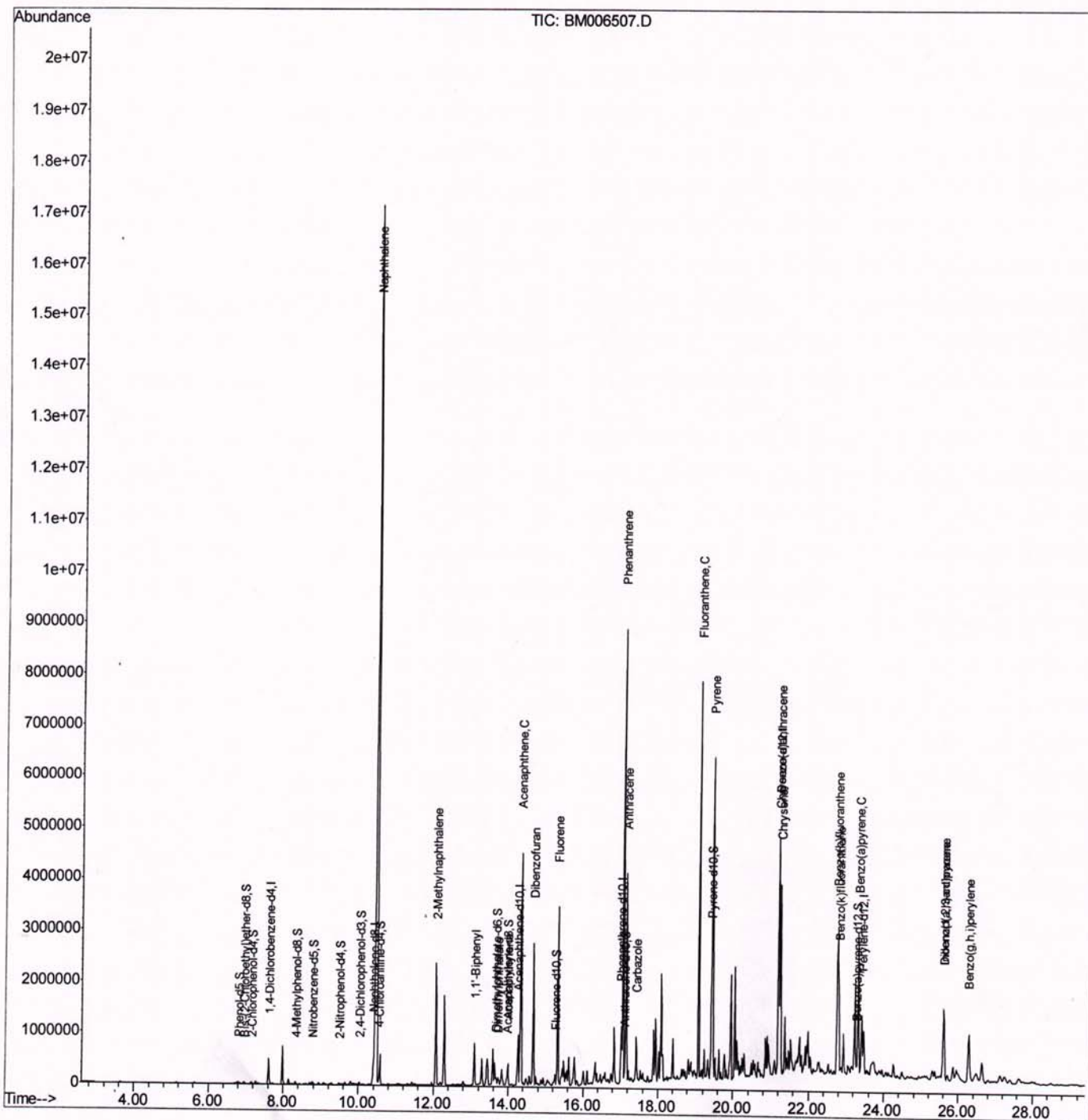
Data Path : Z:\HPCHEM1\BNA M\DATA\BM071616\
 Data File : BM006507.D
 Acq On : 17 Jul 2016 09:21
 Operator : UM/SJ
 Sample : H3959-06 10X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDJ23

Manual Integrations

sohil
 7/18/2016 7:40:18 PM

Quant Time: Jul 18 08:27:49 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM071416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 18 07:39:41 2016
 Response via : Initial Calibration



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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev	(Min)

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

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	128533	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	544953	20.00	ng/ul	0.01
35) Acenaphthene-d10	14.27	164	319115	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	710299	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	739394	20.00	ng/ul	0.00
83) Perylene-d12	23.41	264	871904	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	484	0.16	ng/uL	0.00
5) Phenol-d5	6.79	99	22204	2.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	16525	2.59	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	18724	2.19	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	17976	2.15	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	8730	2.11	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	8408	1.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	17623	2.00	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	13166	1.43	ng/ul	0.01
43) Dimethylphthalate-d6	13.68	166	63337	2.43	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	78176	2.42	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	3945	0.87	ng/ul	0.01
57) Fluorene-d10	15.26	176	62748	2.70	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.41	200	2038	0.50	ng/ul	0.01
70) Anthracene-d10	17.12	188	92911	2.77	ng/ul	0.00
76) Pyrene-d10	19.42	212	100976	3.01	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	109952	2.76	ng/ul	0.00

Target Compounds

					Ovalue
28) Naphthalene	10.47	128	18321543	662.38	ng/ul 97
34) 2-Methylnaphthalene	12.06	142	1205529	57.84	ng/ul 100
40) 1,1'-Biphenyl	13.09	154	432953	16.45	ng/ul 98
44) Dimethylphthalate	13.72	163	76110	2.87	ng/ul 98
47) Acenaphthylene	13.99	152	207550	6.17	ng/ul# 97
49) Acenaphthene	14.33	153	2090490	96.62	ng/ul 99
53) Dibenzofuran	14.67	168	1694468	53.80	ng/ul 96
58) Fluorene	15.32	166	1646226	65.34	ng/ul 99
69) Phenanthrene	17.07	178	6123131	156.77	ng/ul 98
71) Anthracene	17.15	178	2643322	65.80	ng/ul 99
72) Carbazole	17.42	167	520682	15.33	ng/ul 99
74) Fluoranthene	19.09	202	5568369m	122.68	ng/ul
77) Pyrene	19.45	202	4658022	105.51	ng/ul 94
80) Benzo(a)anthracene	21.20	228	2412733	53.46	ng/ul 96
82) Chrysene	21.26	228	2239637	52.71	ng/ul 97
85) Benzo(b)fluoranthene	22.76	252	2665283	51.15	ng/ul 99
86) Benzo(k)fluoranthene	22.80	252	1034813m	21.11	ng/ul
88) Benzo(a)pyrene	23.32	252	2073811	41.55	ng/ul 100
89) Indeno(1,2,3-cd)pyrene	25.61	276	1326272	22.84	ng/ul 96
90) Dibenzo(a,h)anthracene	25.61	278	372272m	7.71	ng/ul
91) Benzo(a,h,i)perylene	26.29	276	1134780	22.11	ng/ul 98

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Quantitation Report (Qedit)

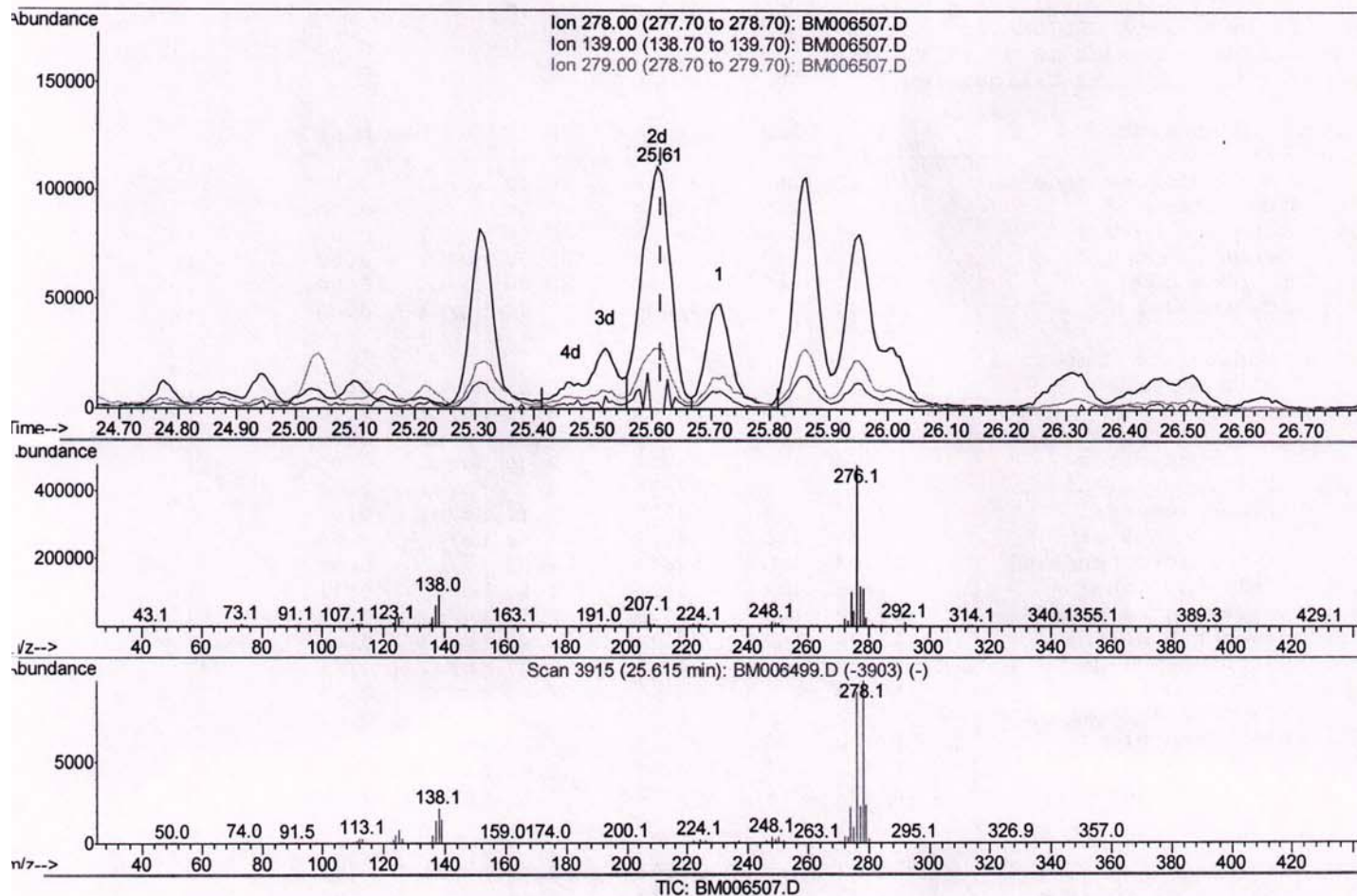
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(90) Dibenzo(a,h)anthracene

25.609min (-0.006) 7.71ng/ul m

response 372272

Ion	Exp%	Act%
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278.00	100	100
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139.00	14.60	0.00#
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279.00	24.00	24.94
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0.00	0.00	0.00
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Quantitation Report (Qedit)

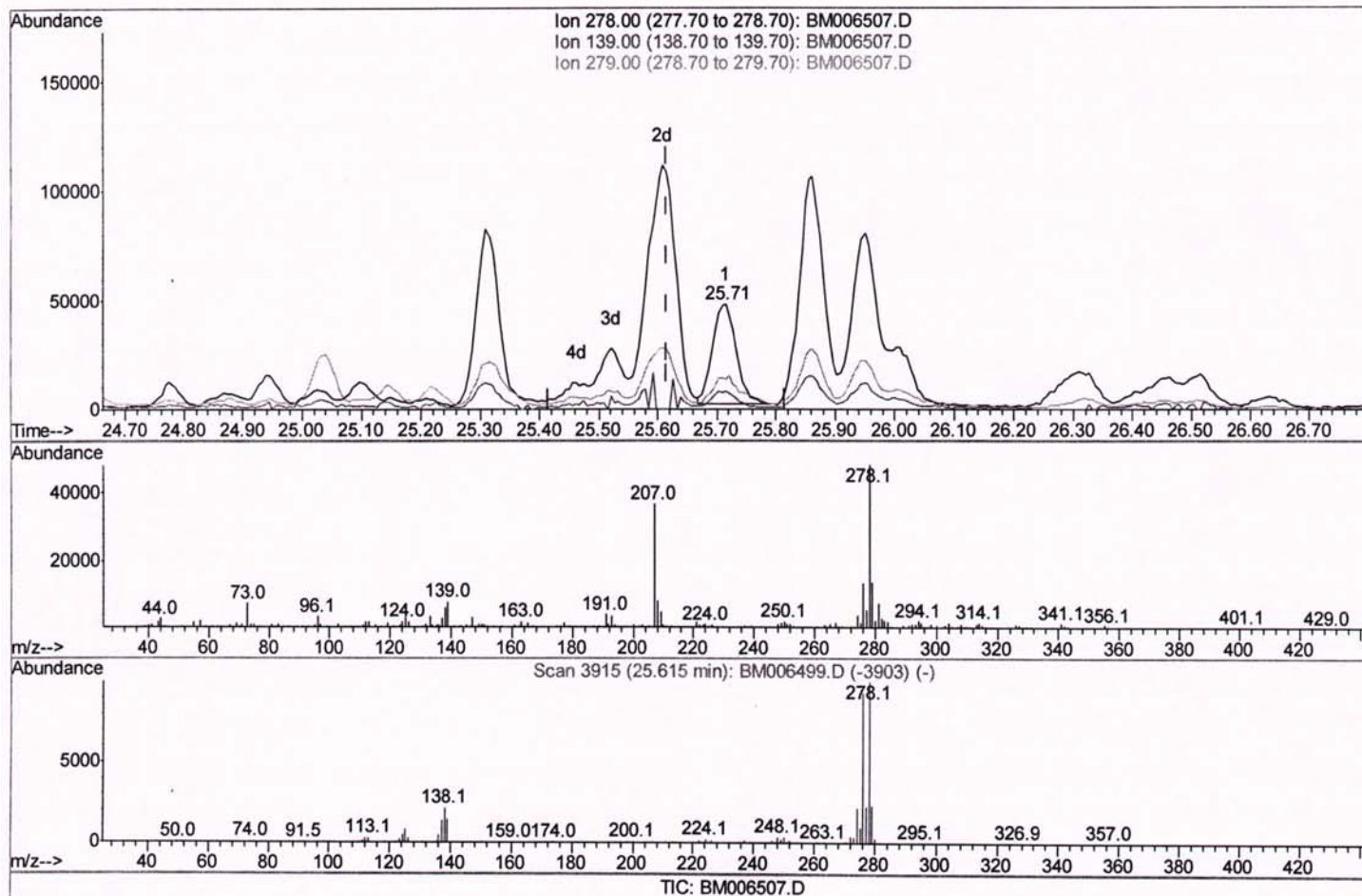
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(90) Dibenzo(a,h)anthracene

25.715min (+0.100) 2.63ng/ul

response 126840

Ion	Exp%	Act%
278.00	100	100
139.00	14.60	16.32
279.00	24.00	28.80
0.00	0.00	0.00

Quantitation Report (Qedit)

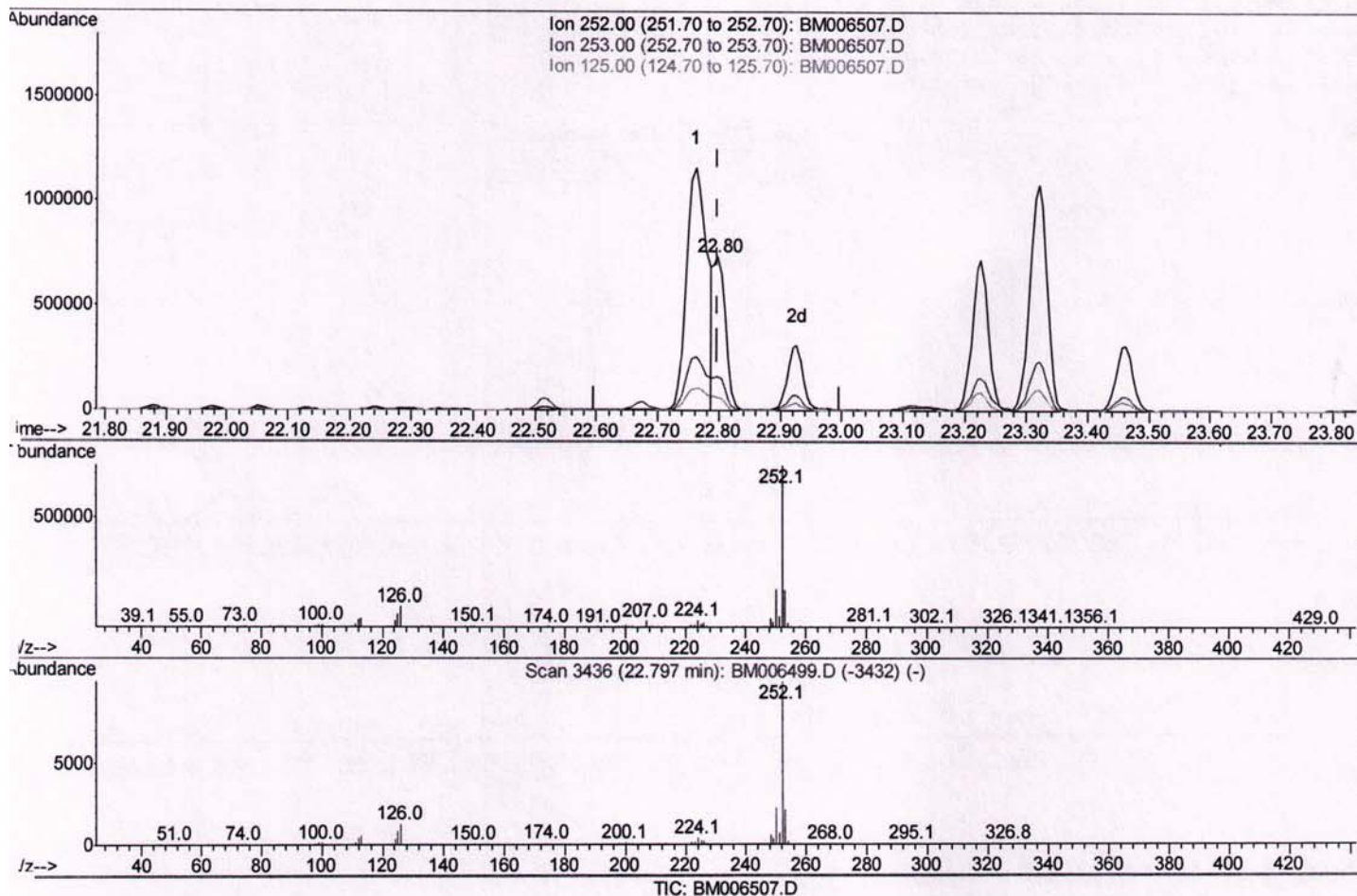
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Misc :
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Instrument :
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(86) Benzo(k)fluoranthene

22.797min (+0.000) 21.11ng/ul m

response 1034813

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	22.48
125.00	8.70	8.60
0.00	0.00	0.00

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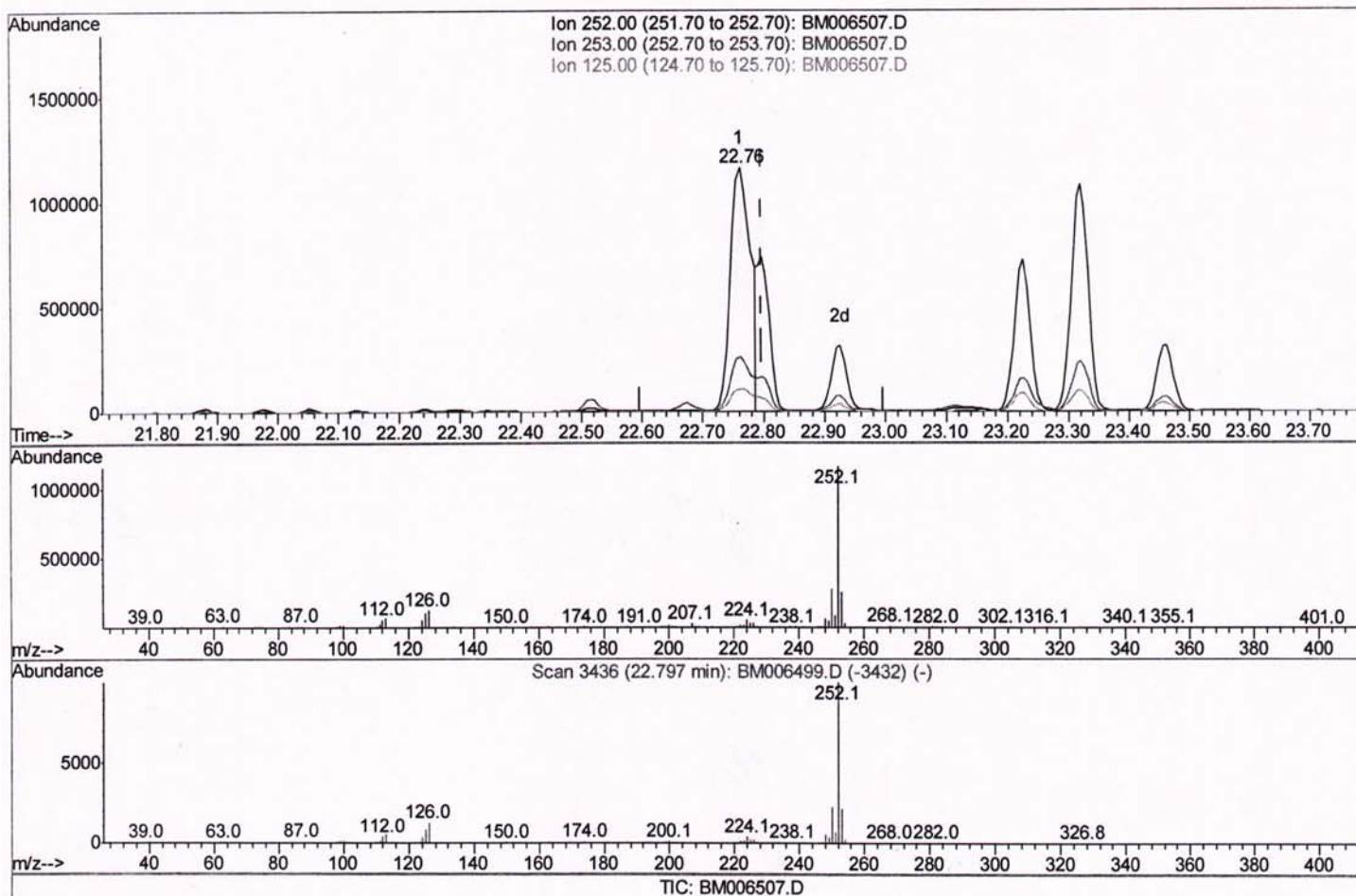
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(86) Benzo(k)fluoranthene

22.762min (-0.035) 54.38ng/ul

response 2665283

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	22.11
125.00	8.70	9.26
0.00	0.00	0.00

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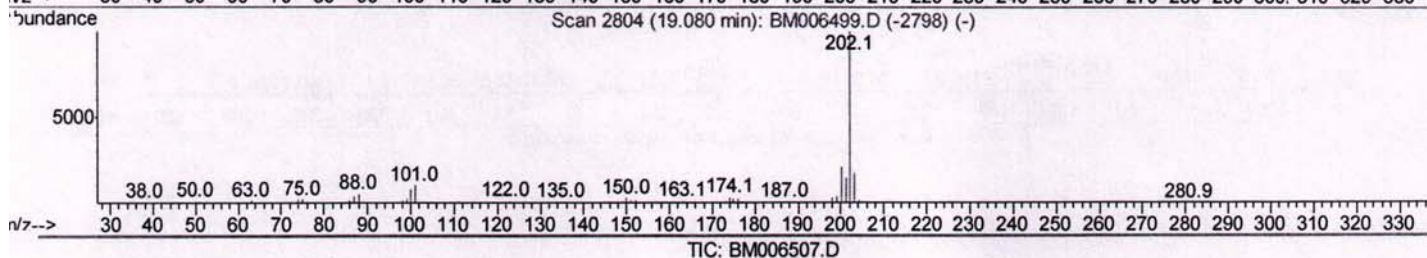
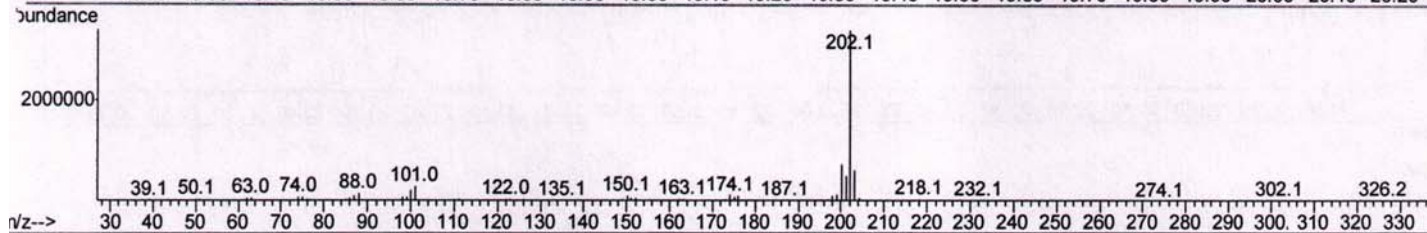
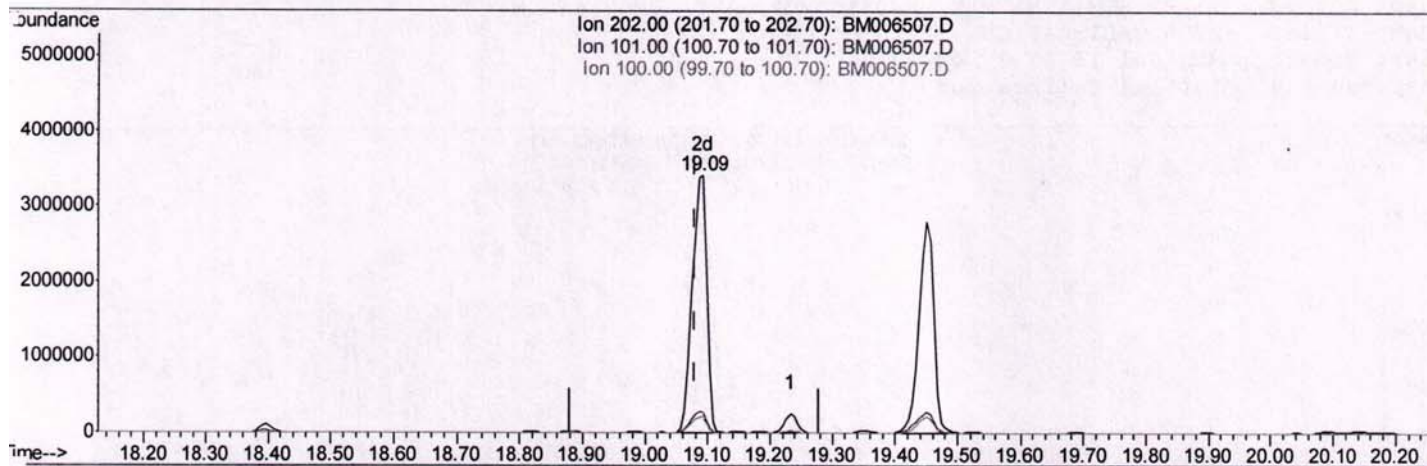
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TIC: BM006507.D

(74) Fluoranthene (C)

19.092min (+0.012) 122.68ng/ul m

response 5568369

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	8.29#
100.00	8.00	6.17#
0.00	0.00	0.00

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Quantitation Report (Qedit)

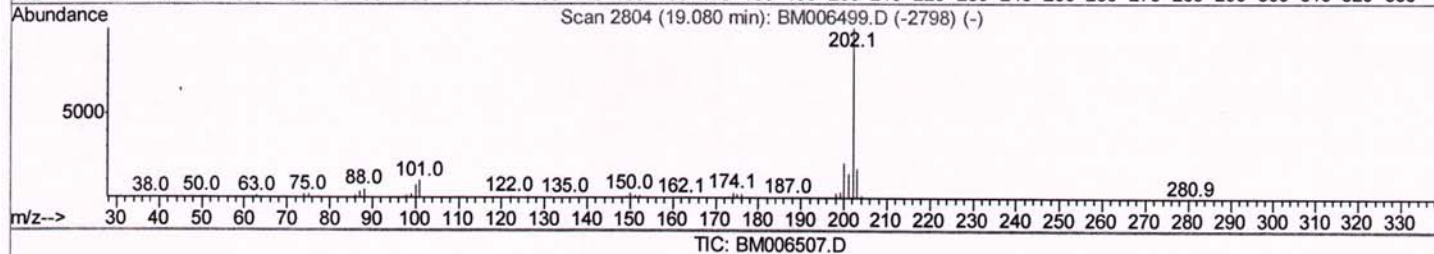
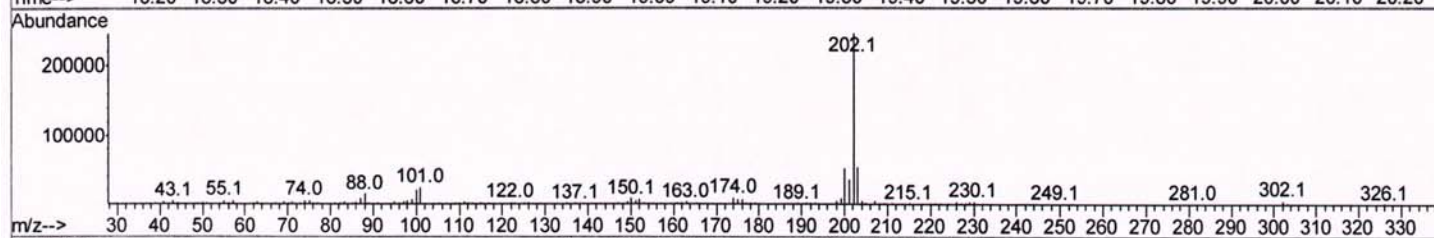
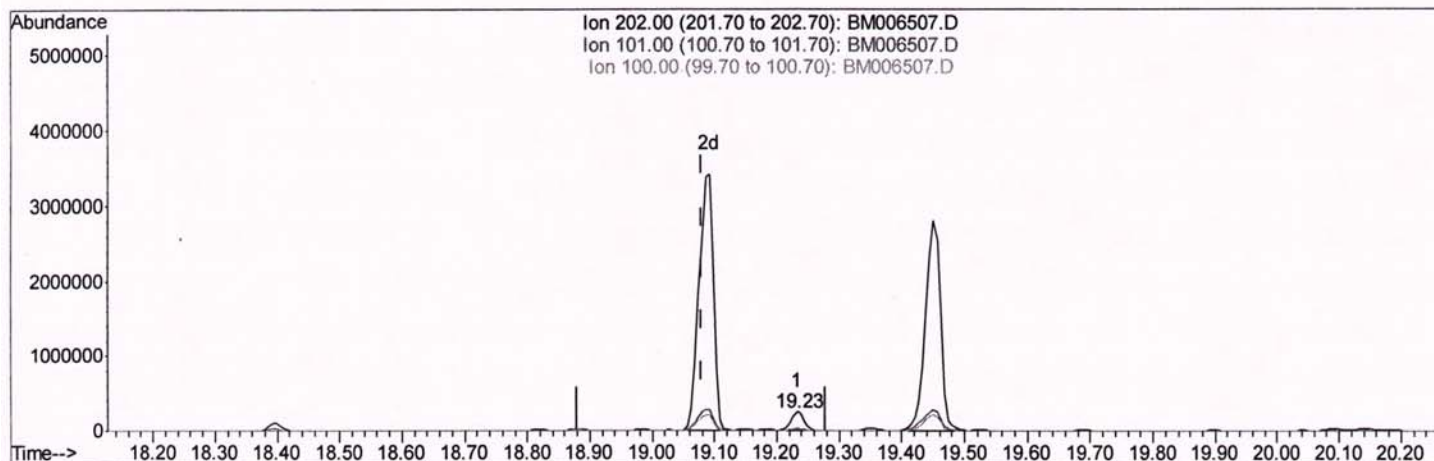
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(74) Fluoranthene (C)

19.233min (+0.153) 7.18ng/ul

response 326075

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	10.04
100.00	8.00	8.31
0.00	0.00	0.00