

Quantitation Report (QT Reviewed)

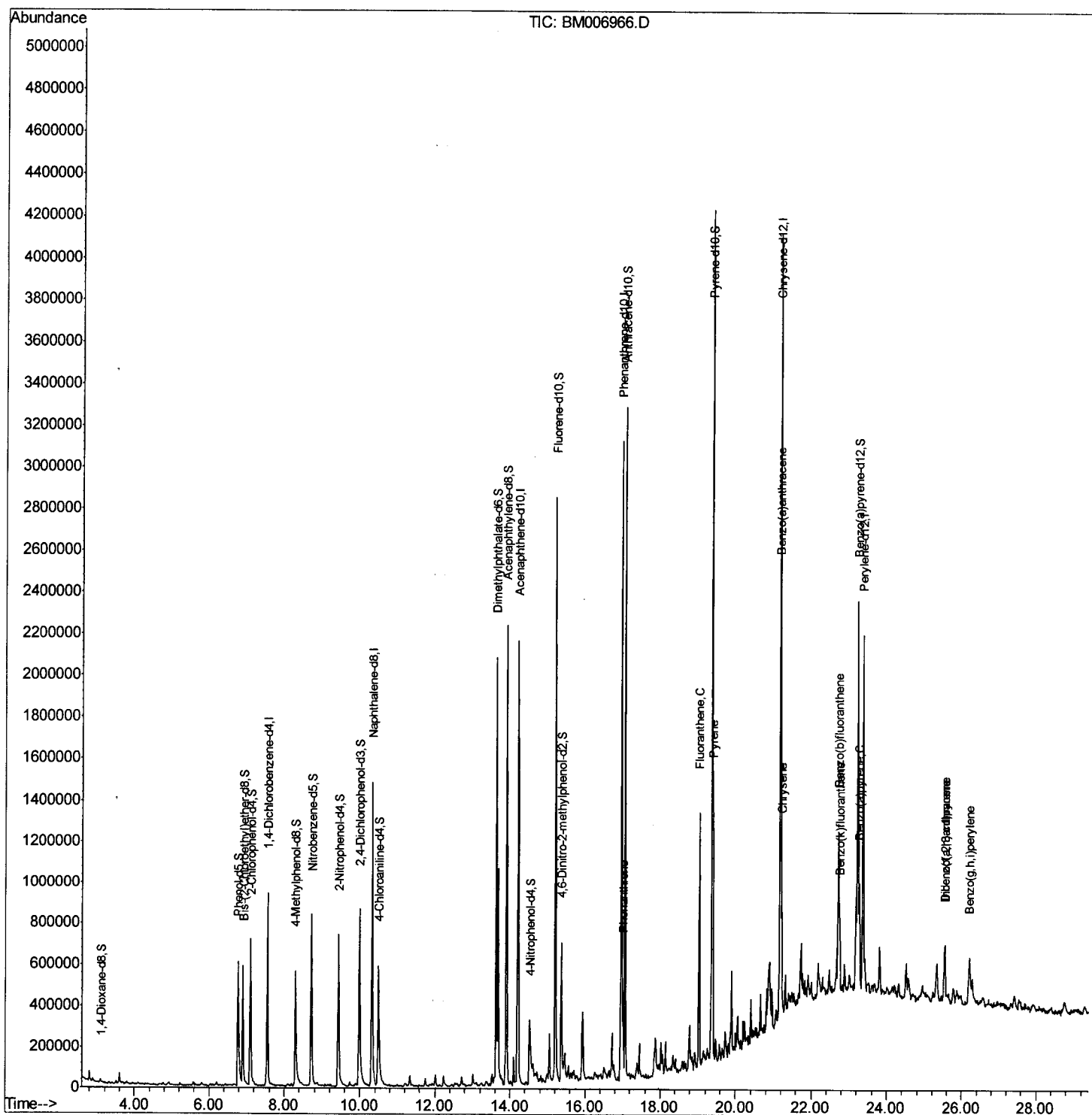
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080616\
 Data File : BM006966.D
 Acq On : 07 Aug 2016 08:42
 Operator : UM/SJ
 Sample : H4302-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 DA0G5

Manual Integrations
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Quant Time: Aug 08 04:49:40 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080616.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 08 03:51:46 2016
 Response via : Initial Calibration



Quantitation Report (Qedit)

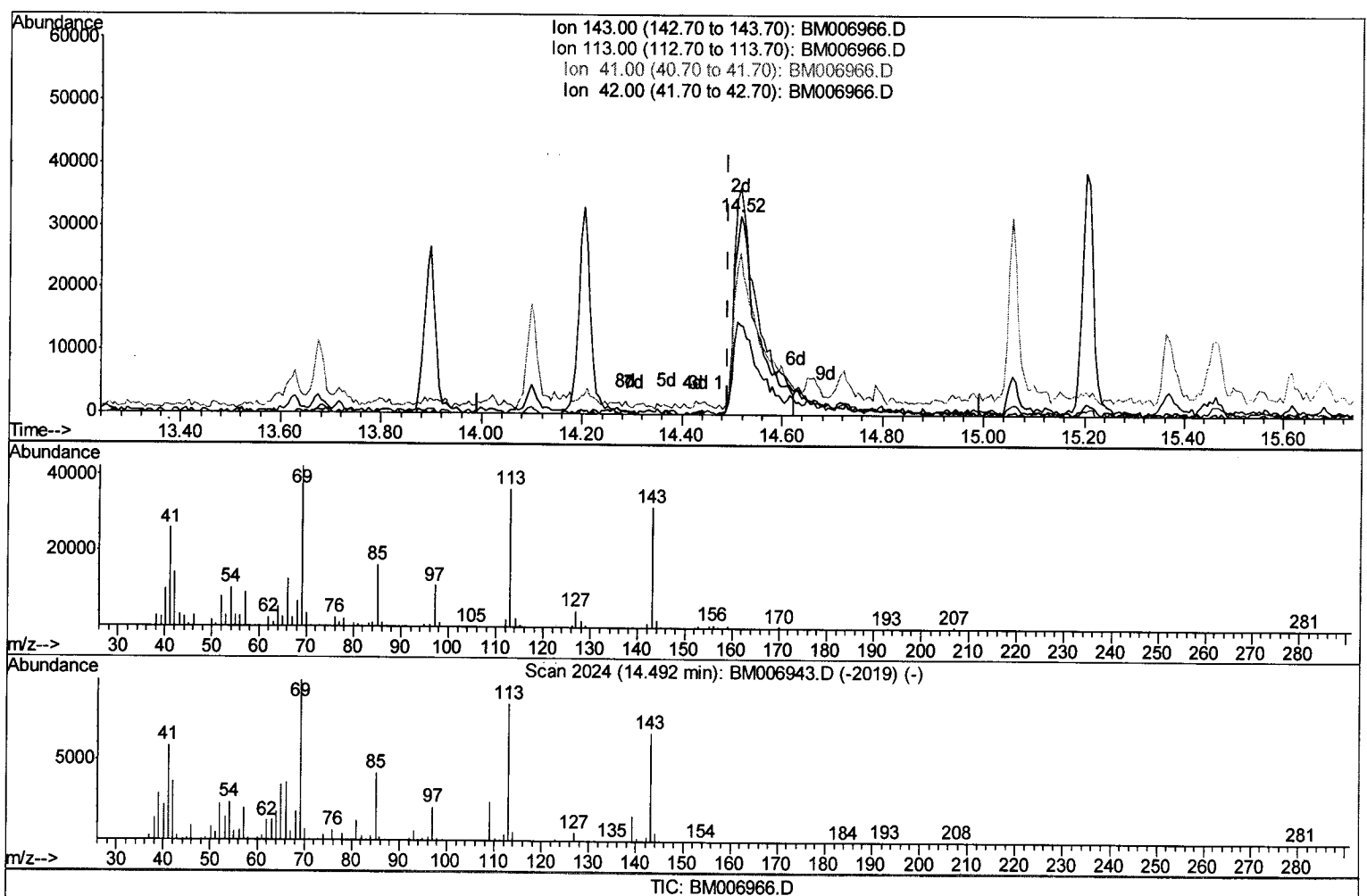
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(20) 4-Nitrophenol-d4 (S)

14.516min (+0.024) 12.11ng/ul m

response 103708

Ion	Exp%	Act%
143.00	100	100
113.00	129.40	114.20
41.00	81.50	81.36
42.00	59.10	44.94#

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Quantitation Report (Qedit)

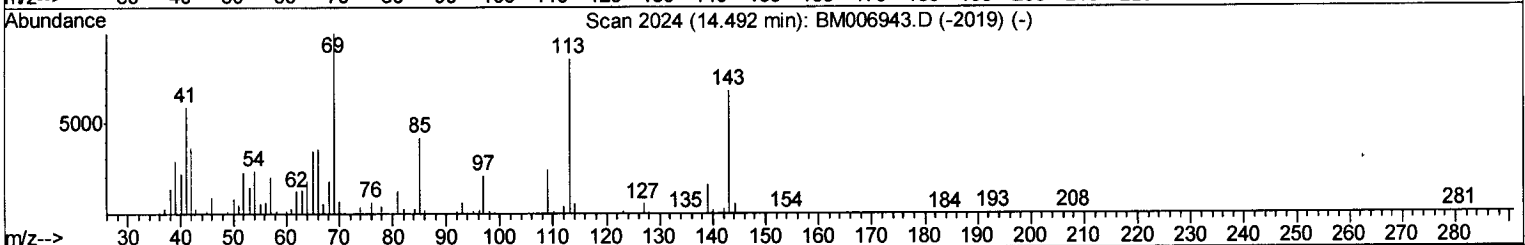
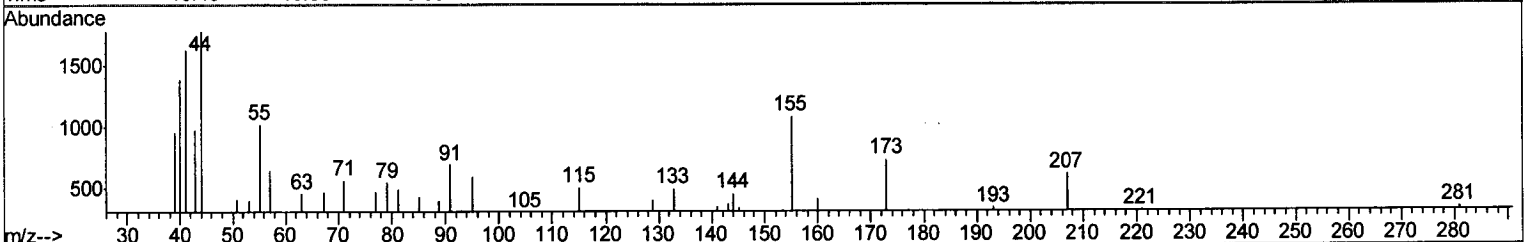
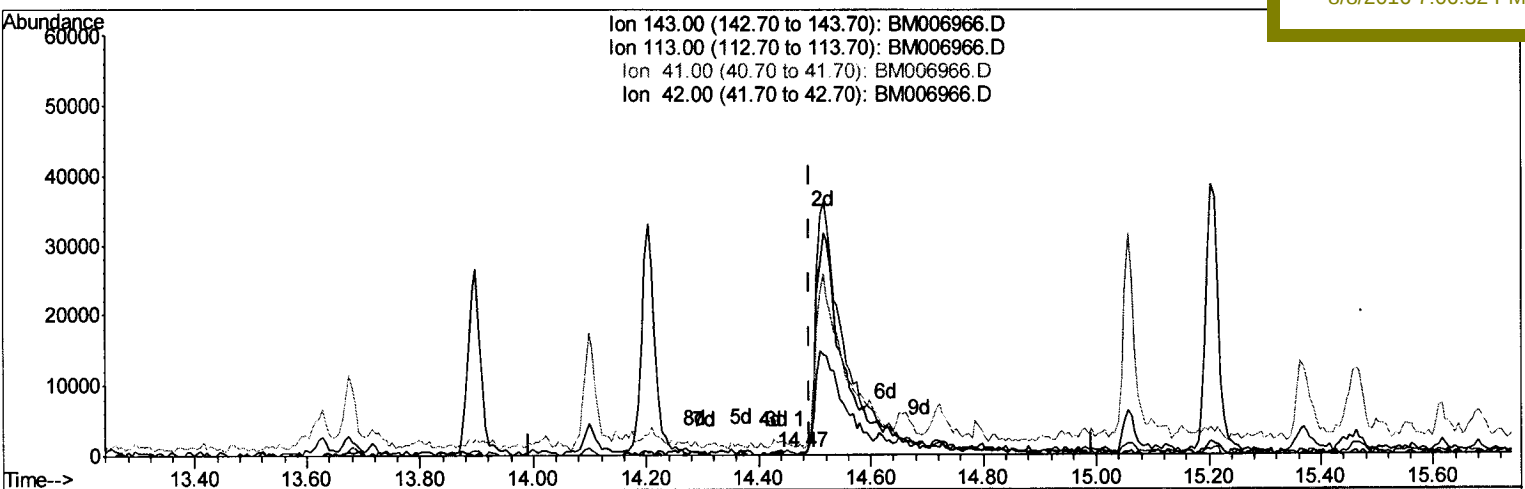
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TIC: BM006966.D

(20) 4-Nitrophenol-d4 (S)

14.474min (-0.017) 0.03ng/ul

response 240

Ion	Exp%	Act%
143.00	100	100
113.00	129.40	0.00#
41.00	81.50	447.12#
42.00	59.10	0.00#

Quantitation Report (Qedit)

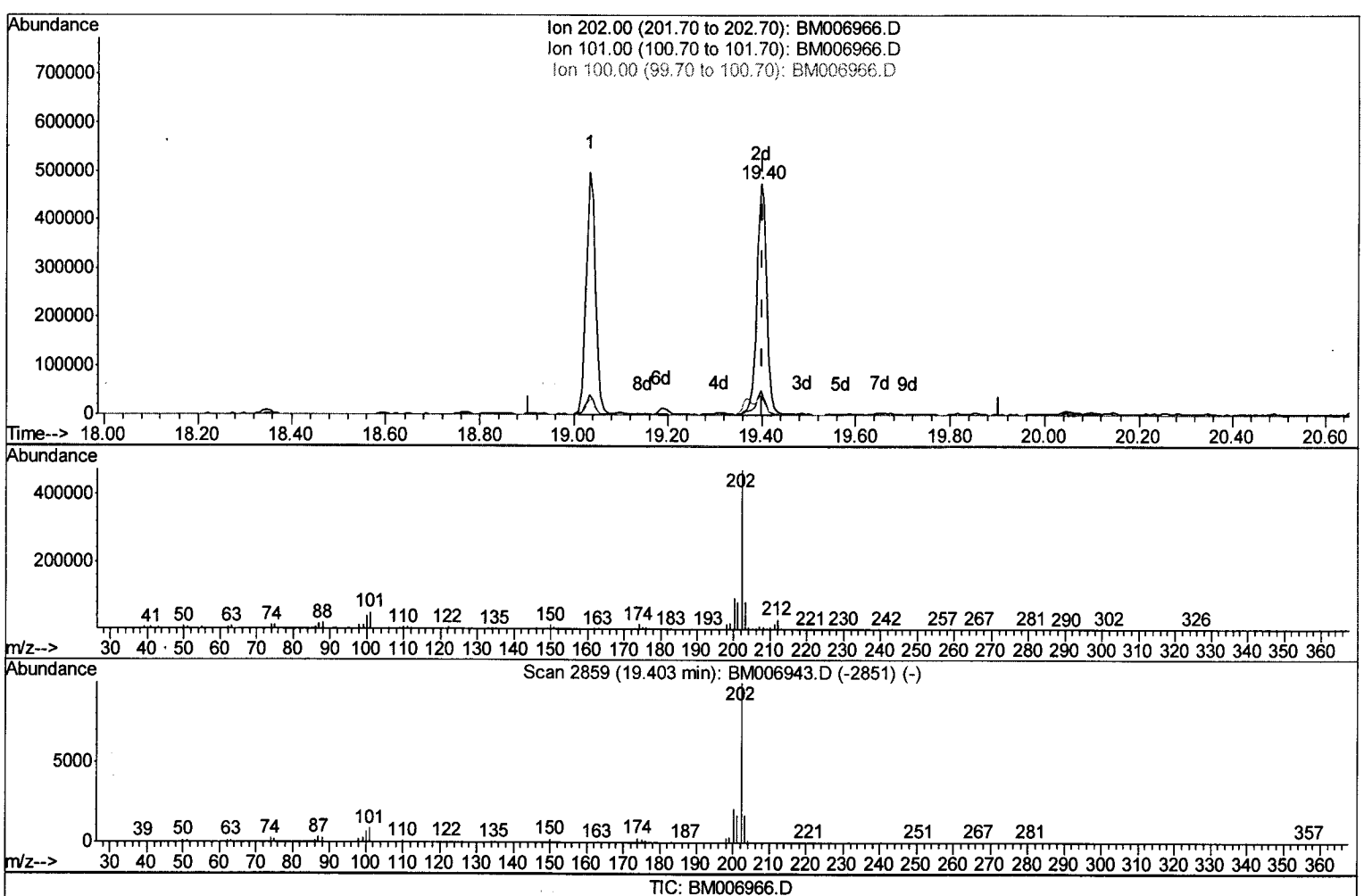
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(31) Pyrene

19.398min (-0.006) 7.37ng/ul m

response 693880

Ion	Exp%	Act%
202.00	100	100
101.00	8.00	10.41#
100.00	6.80	8.61#
0.00	0.00	0.00

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Quantitation Report (Qedit)

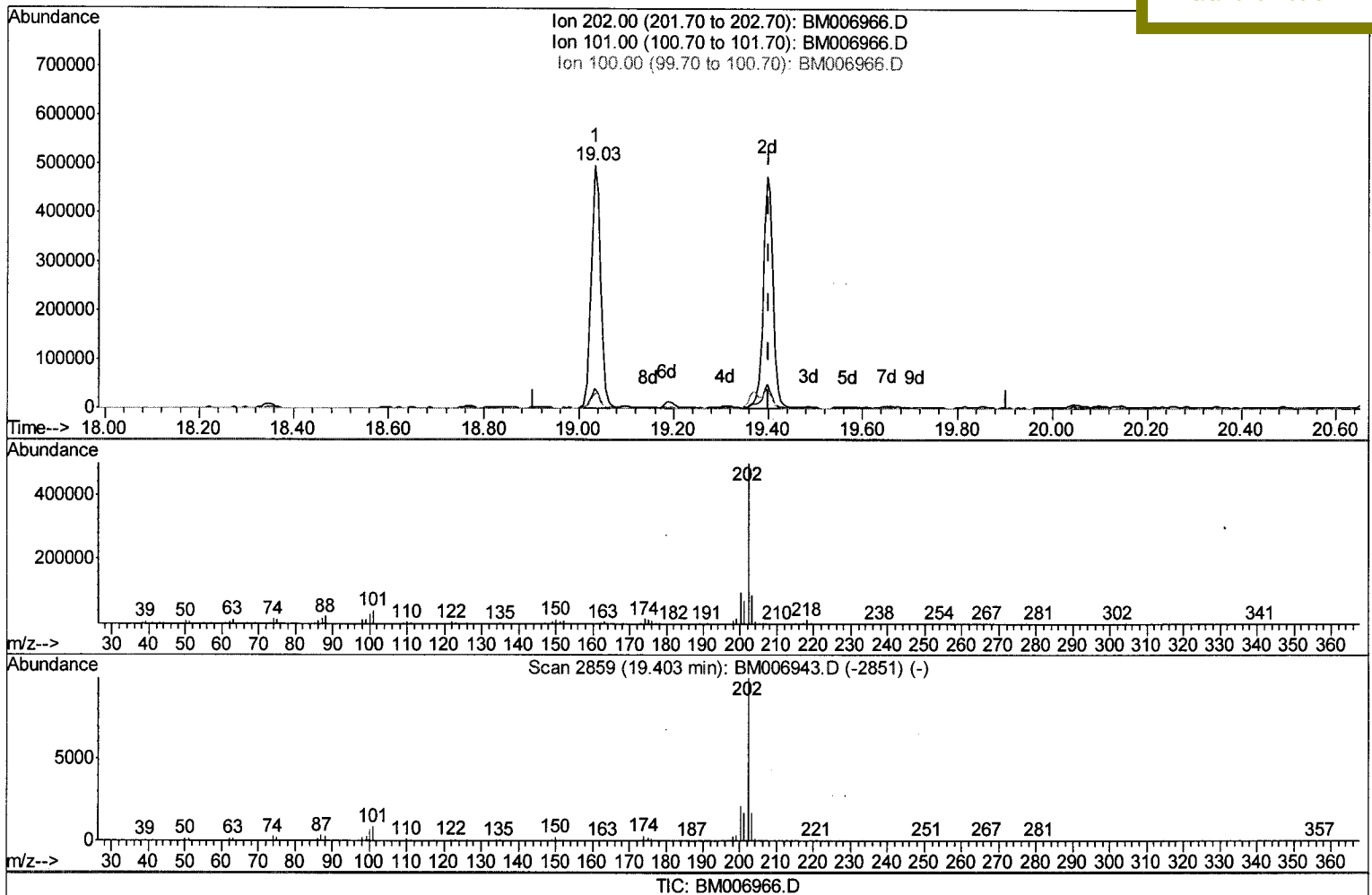
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(31) Pyrene

19.033min (-0.370) 7.32ng/ul

response 689216

Ion	Exp%	Act%
202.00	100	100
101.00	8.00	8.36
100.00	6.80	6.14
0.00	0.00	0.00

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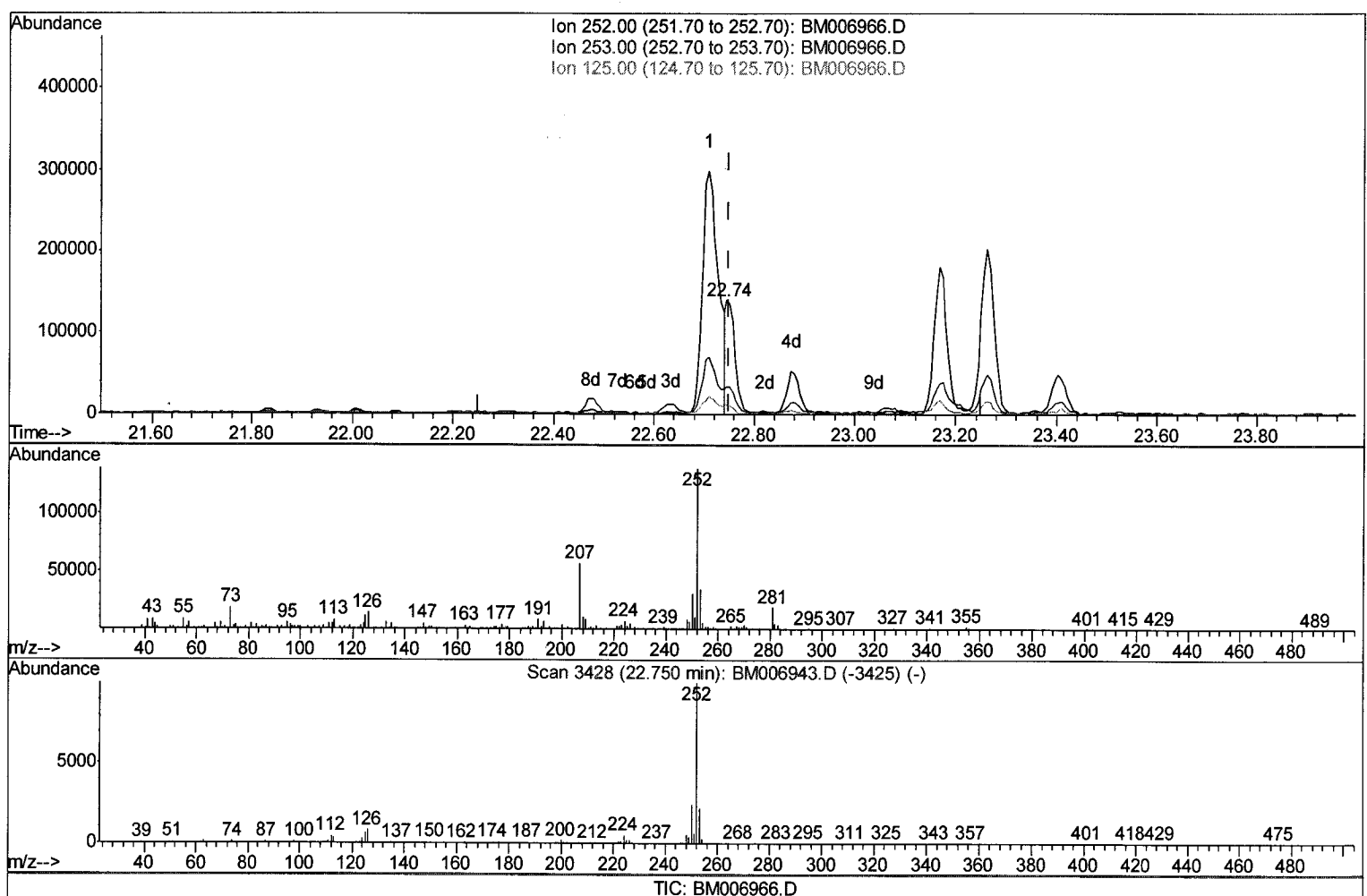
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(36) Benzo(k)fluoranthene

22.745min (-0.006) 2.47ng/ul m

response 184312

Ion	Exp%	Act%
252.00	100	100
253.00	21.50	24.55
125.00	6.40	8.32#
0.00	0.00	0.00

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Quantitation Report (Qedit)

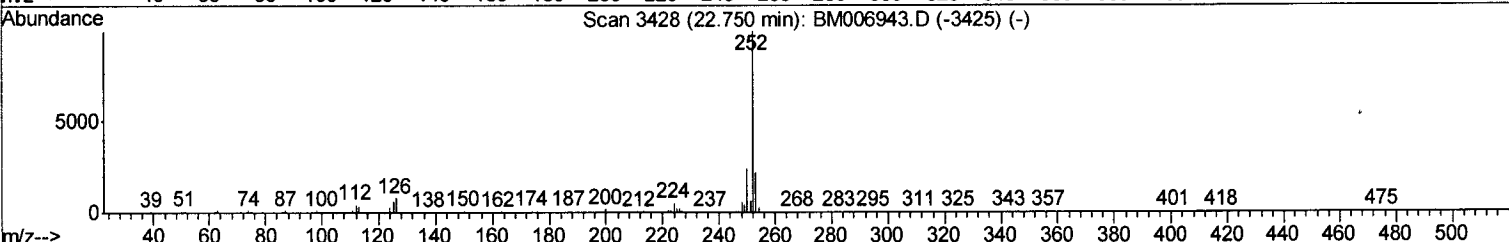
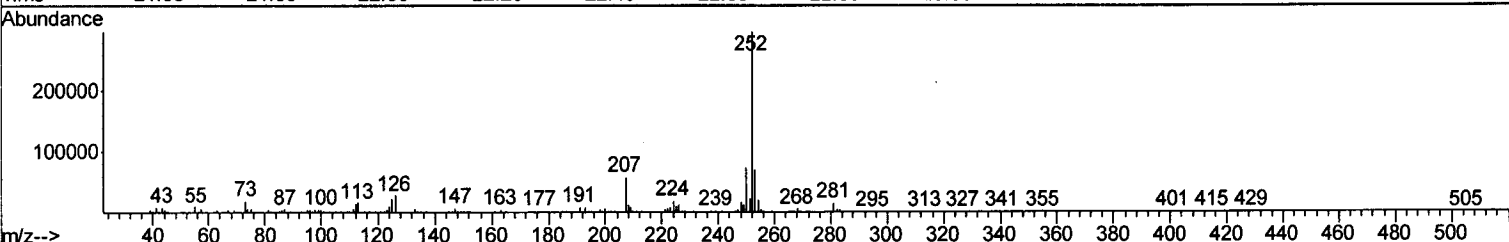
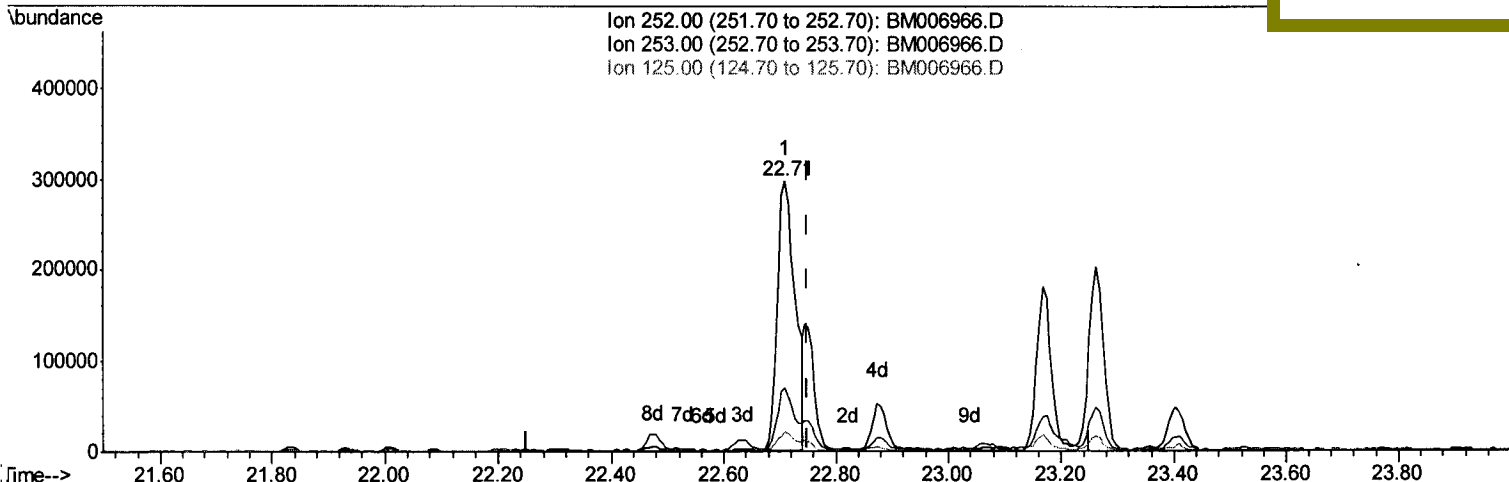
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TIC: BM006966.D

(36) Benzo(k)fluoranthene

22.709min (-0.041) 8.62ng/ul

response 644427

Ion	Exp%	Act%
252.00	100	100
253.00	21.50	23.45
125.00	6.40	7.43
0.00	0.00	0.00

Quantitation Report (Qedit)

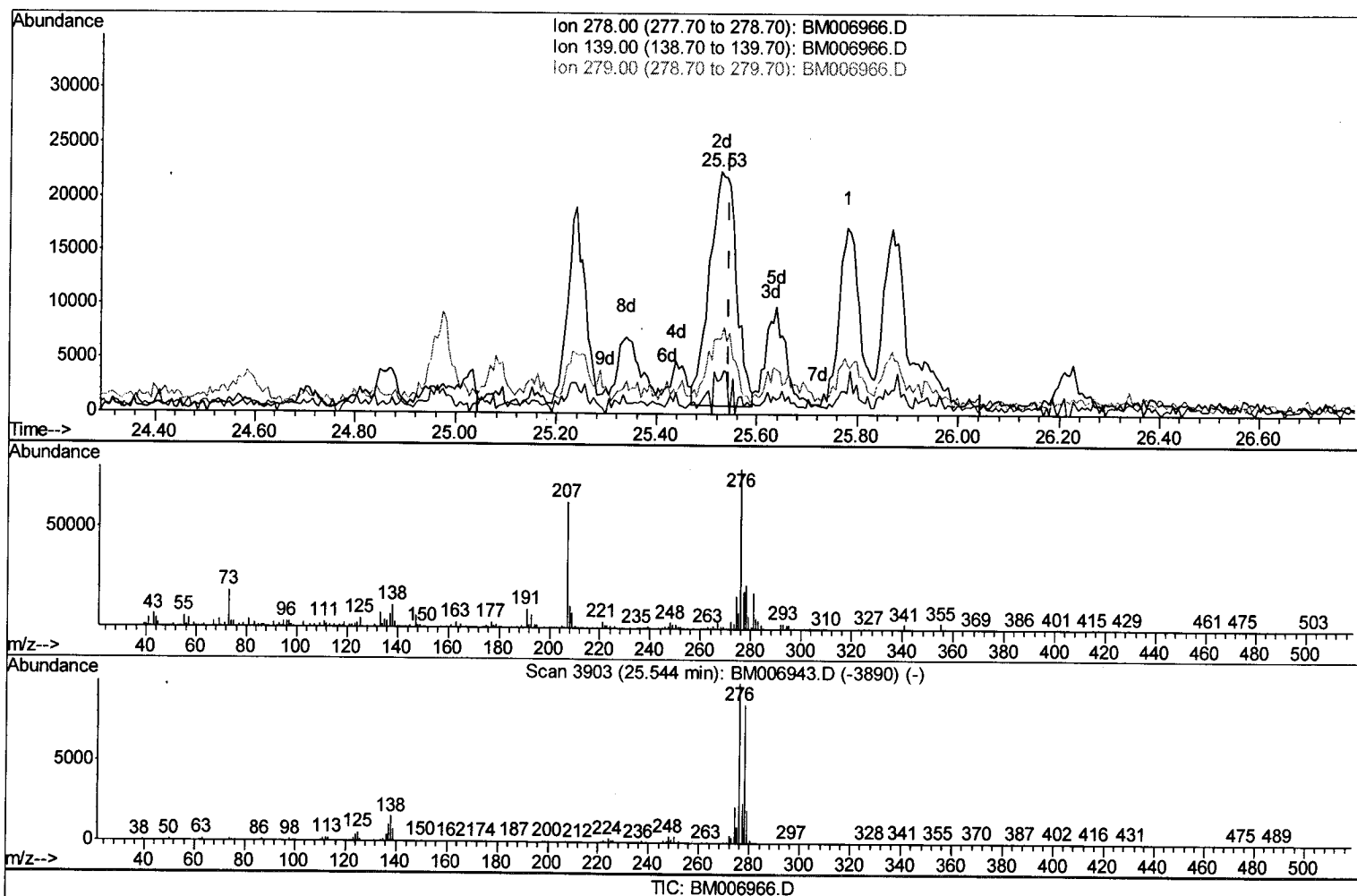
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Operator: UM/SJ
Sample: H4302-01
Misc:
ALS Vial: 31 Sample Multiplier: 1

Instrument:
BNA_M
Client Sample ID:
DA0G5

Manual Integrations
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(40) Dibenzo(a,h)anthracene

25.527min (-0.017) 1.33ng/ul m

response 79923

Ion	Exp%	Act%
278.00	100	100
139.00	9.40	14.27#
279.00	23.70	30.25#
0.00	0.00	0.00

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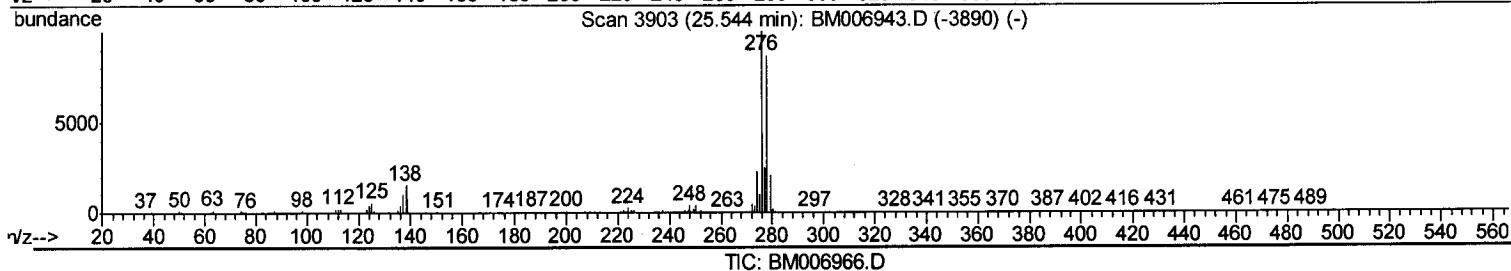
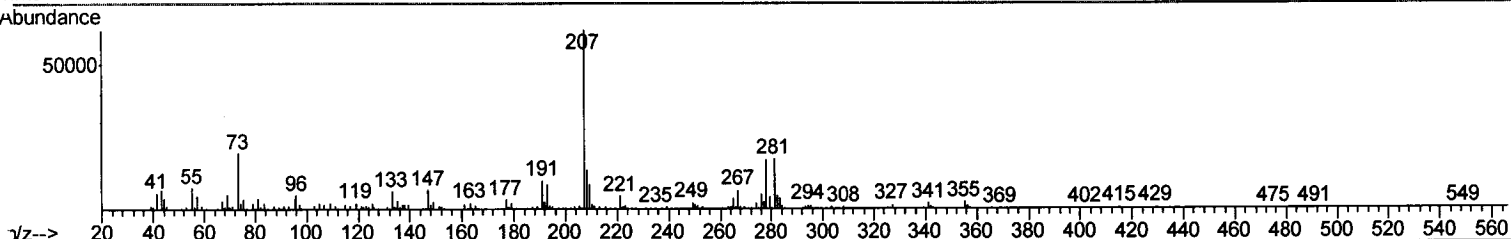
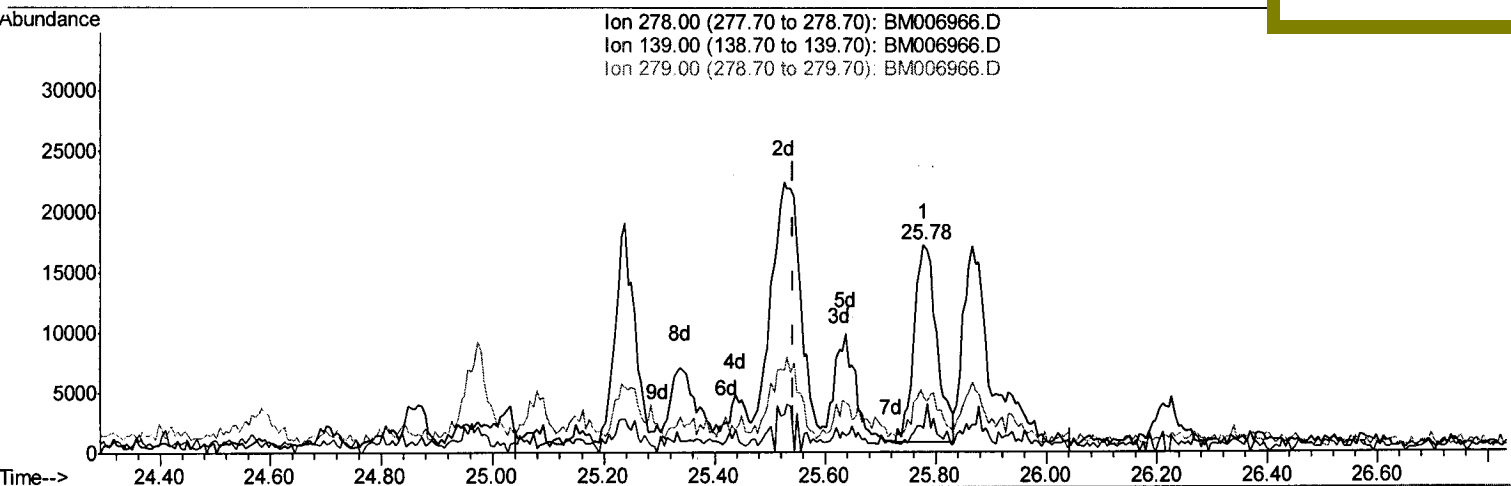
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Misc :
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ClientSampled :
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Manual Integrations
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(40) Dibenzo(a,h)anthracene

25.780min (+0.236) 0.78ng/ul

response 46757

Ion	Exp%	Act%
278.00	100	100
139.00	9.40	11.09
279.00	23.70	26.59
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	7.55	152	213772	20.00	ng/ul	0.00
7) Naphthalene-d8	10.32	136	1051309	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.20	164	670793	20.00	ng/ul	0.00
23) Phenanthrene-d10	16.96	188	1597369	20.00	ng/ul	0.00
29) Chrysene-d12	21.17	240	1515147	20.00	ng/ul	0.00
34) Perylene-d12	23.36	264	1185781	20.00	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.09	96	7259	1.55	ng/uL	0.00
3) Phenol-d5	6.77	99	321525	15.86	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.90	67	252812	19.89	ng/ul	0.00
5) 2-Chlorophenol-d4	7.10	132	257808	17.82	ng/ul	0.00
6) 4-Methylphenol-d8	8.29	113	211629	12.51	ng/ul	0.00
8) Nitrobenzene-d5	8.72	128	156442	20.03	ng/ul	0.00
9) 2-Nitrophenol-d4	9.43	143	177234	18.95	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	9.98	165	332566	18.76	ng/ul	0.00
12) 4-Chloroaniline-d4	10.49	131	328098	15.50	ng/ul	0.00
16) Dimethylphthalate-d6	13.63	166	1204403	20.40	ng/ul	0.00
17) Acenaphthylene-d8	13.90	160	1429986	20.94	ng/ul	0.00
20) 4-Nitrophenol-d4	14.52	143	103708m	12.11	ng/ul	0.02
21) Fluorene-d10	15.21	176	1051650	20.96	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.37	200	131708	19.97	ng/ul	0.00
26) Anthracene-d10	17.06	188	1652066	21.41	ng/ul	0.00
30) Pyrene-d10	19.37	212	1925743	26.66	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.22	264	1250522	22.14	ng/ul	0.00

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Target Compounds

					Qvalue
25) Phenanthrene	17.00	178	271434	3.04 ng/ul	98
28) Fluoranthene	19.03	202	688853	6.34 ng/ul	97
31) Pyrene	19.40	202	693880m	7.37 ng/ul	97
32) Benzo(a)anthracene	21.16	228	437083	4.86 ng/ul	97
33) Chrysene	21.21	228	426592	5.39 ng/ul	97
35) Benzo(b)fluoranthene	22.71	252	644427	8.33 ng/ul	97
36) Benzo(k)fluoranthene	22.74	252	184312m	2.47 ng/ul	97
38) Benzo(a)pyrene	23.26	252	360589	5.14 ng/ul	97
39) Indeno(1,2,3-cd)pyrene	25.54	276	263768	3.71 ng/ul	96
40) Dibenzo(a,h)anthracene	25.53	278	79923m	1.33 ng/ul	96
41) Benzo(g,h,i)perylene	26.21	276	247146	4.41 ng/ul	97

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