

Quantitation Report (Qedit)

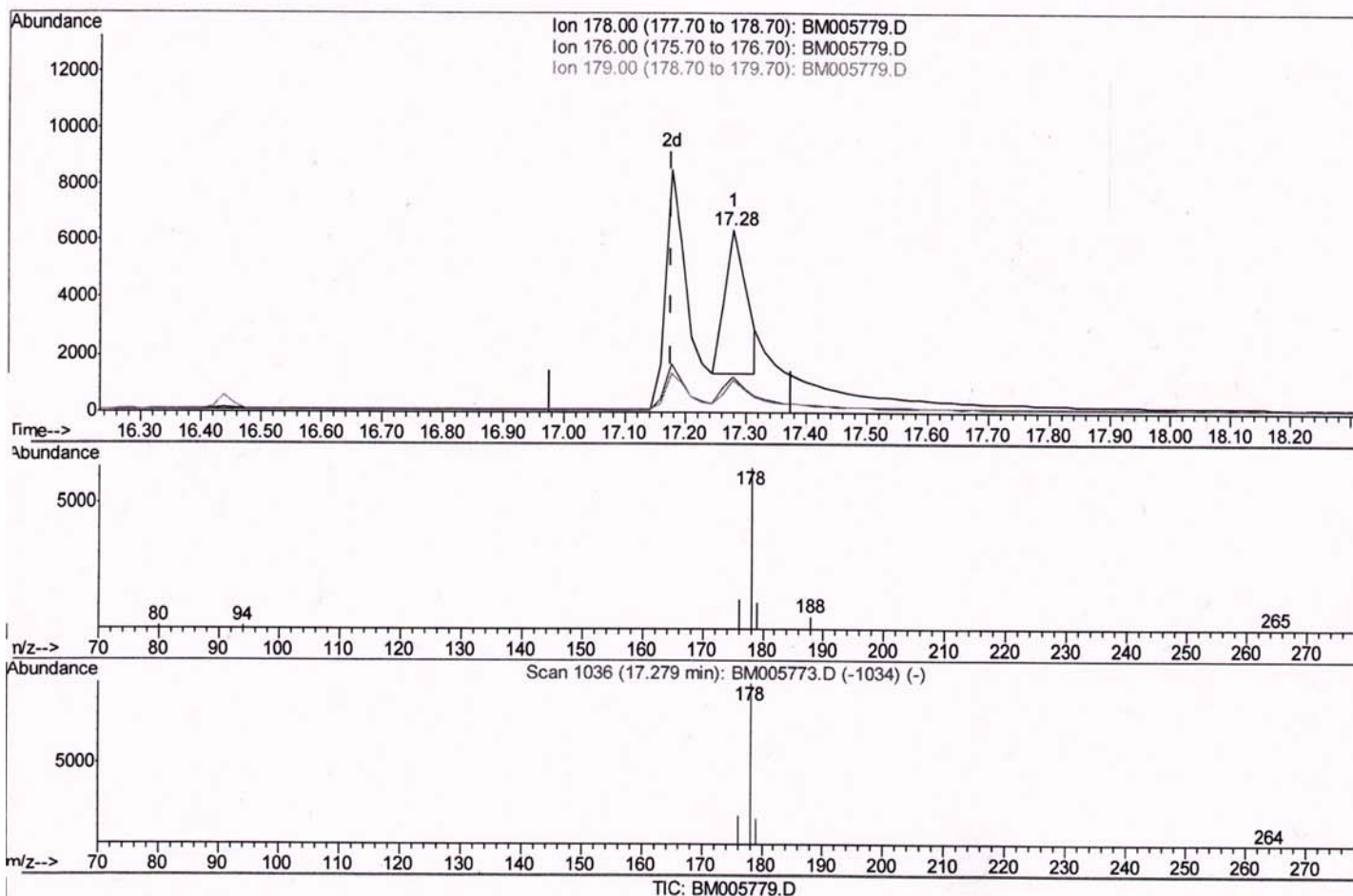
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061316\
 Data File : BM005779.D
 Acq On : 13 Jun 2016 20:49
 Operator : UM/SJ
 Sample : SSTDCCC0.4EC
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTD0.465

Manual Integrations
 APPROVED

umangi
 6/14/2016 5:06:35 PM

Quant Time: Jun 14 01:33:08 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM061316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 19:45:38 2016
 Response via : Initial Calibration



(14) Phenanthrene

17.279min (+0.103) 0.25ng/ul

response 12516

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	19.36
179.00	17.70	17.30
0.00	0.00	0.00

Quantitation Report (Qedit)

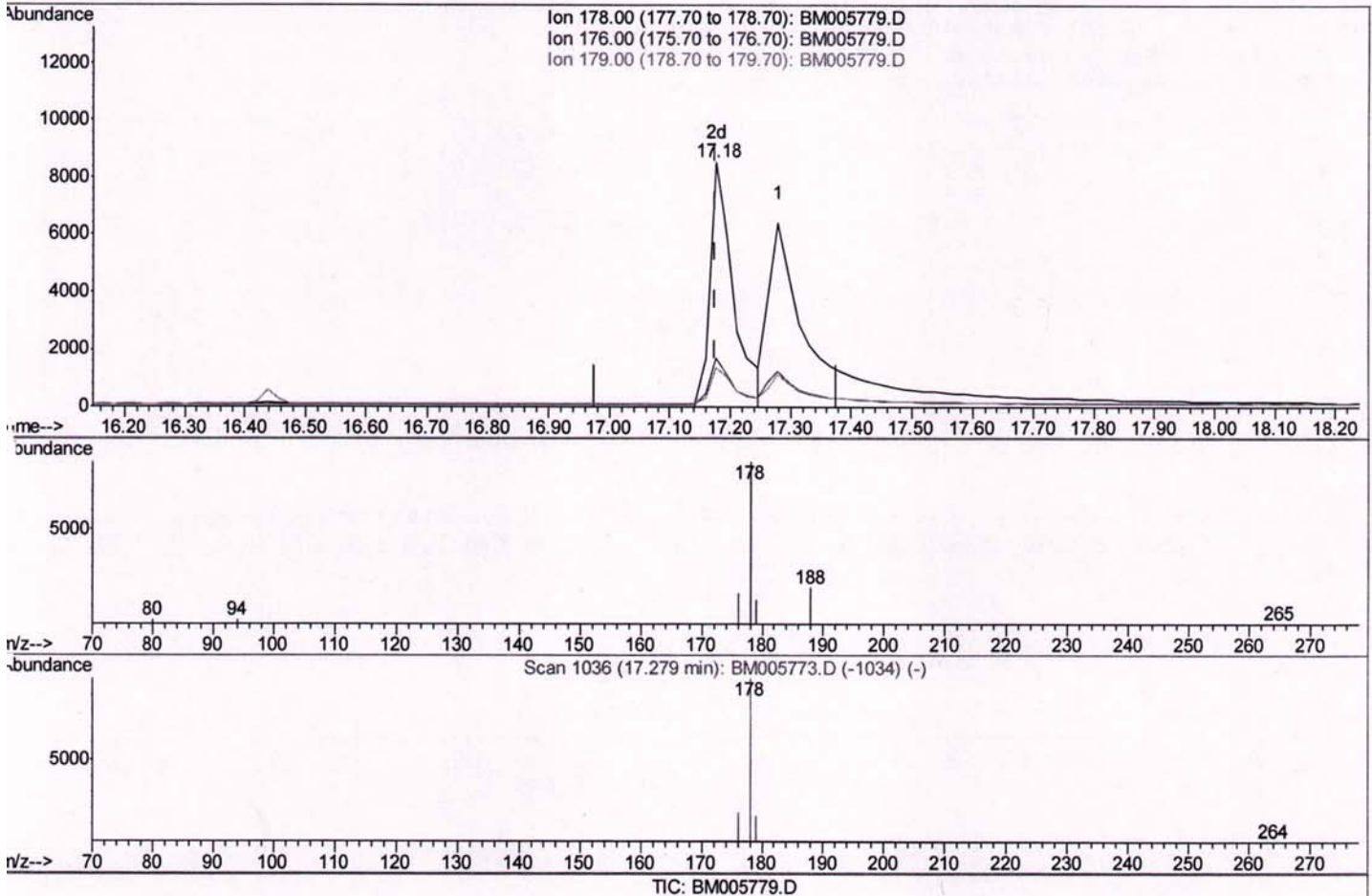
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061316\
 Data File : BM005779.D
 Acq On : 13 Jun 2016 20:49
 Operator : UM/SJ
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(14) Phenanthrene

17.176min (+0.000) 0.45ng/ul m

response 22468

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	20.09%
179.00	17.70	15.97
0.00	0.00	0.00

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 06/14/16

Quantitation Report (Qedit)

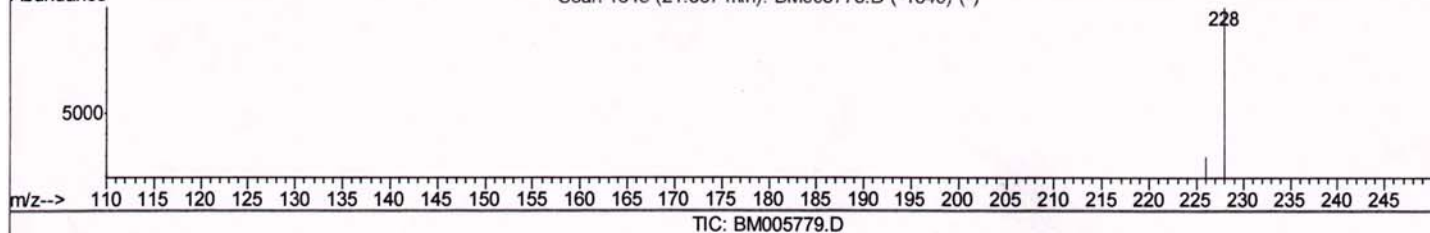
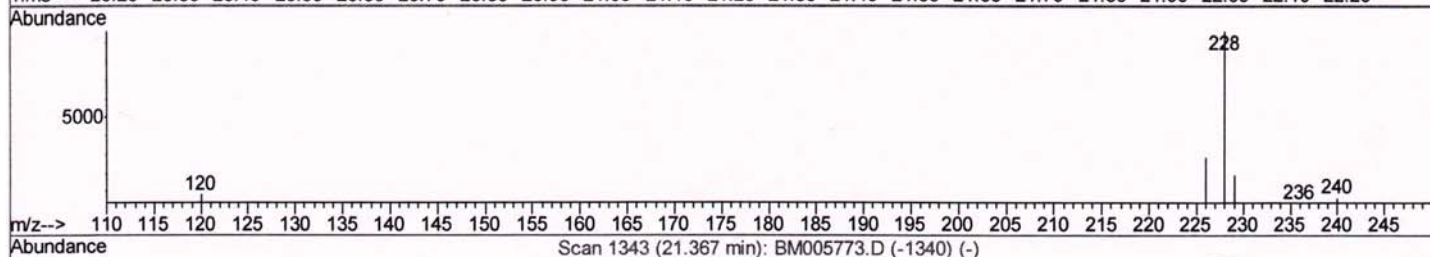
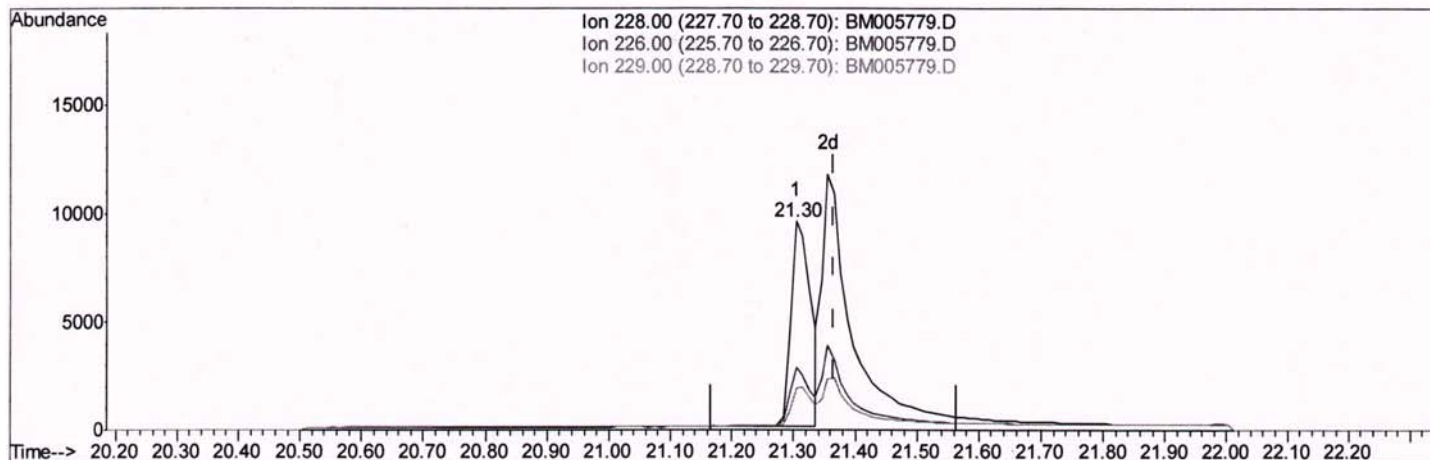
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(21) Chrysene

21.304min (-0.062) 0.28ng/ul

response 21389

Ion	Exp%	Act%
228.00	100	100
226.00	26.50	29.88
229.00	21.30	20.07
0.00	0.00	0.00

Quantitation Report (Qedit)

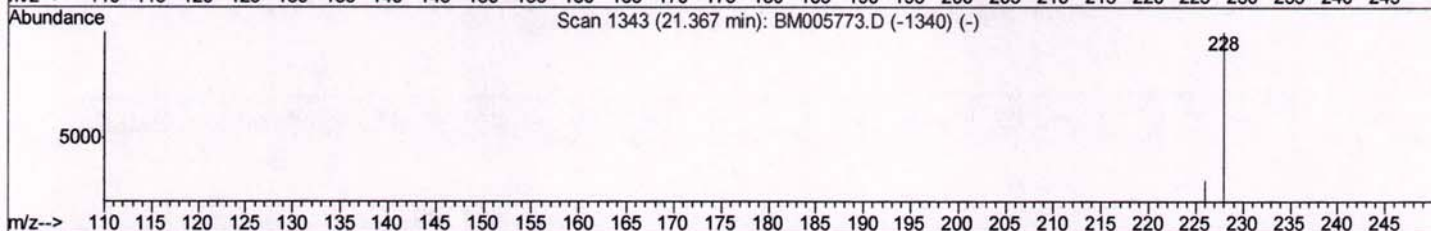
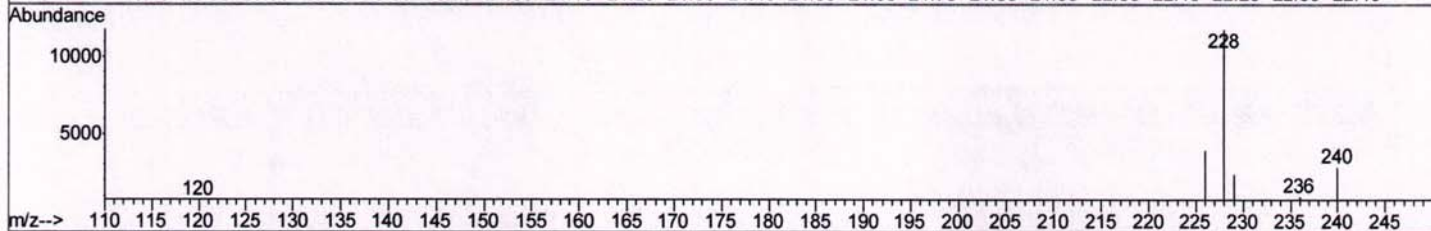
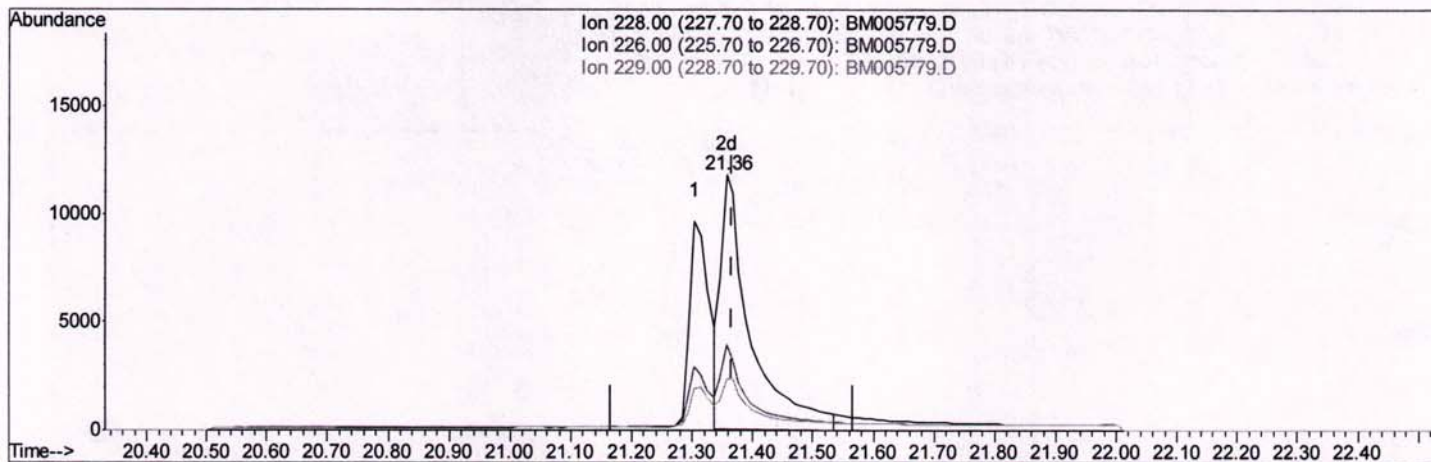
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(21) Chrysene

21.356min (-0.010) 0.53ng/ul m

response 40763

Ion Exp% Act%

228.00 100 100

226.00 26.50 33.10#

229.00 21.30 20.07

0.00 0.00 0.00

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06/14/16

Quantitation Report (QT Reviewed)

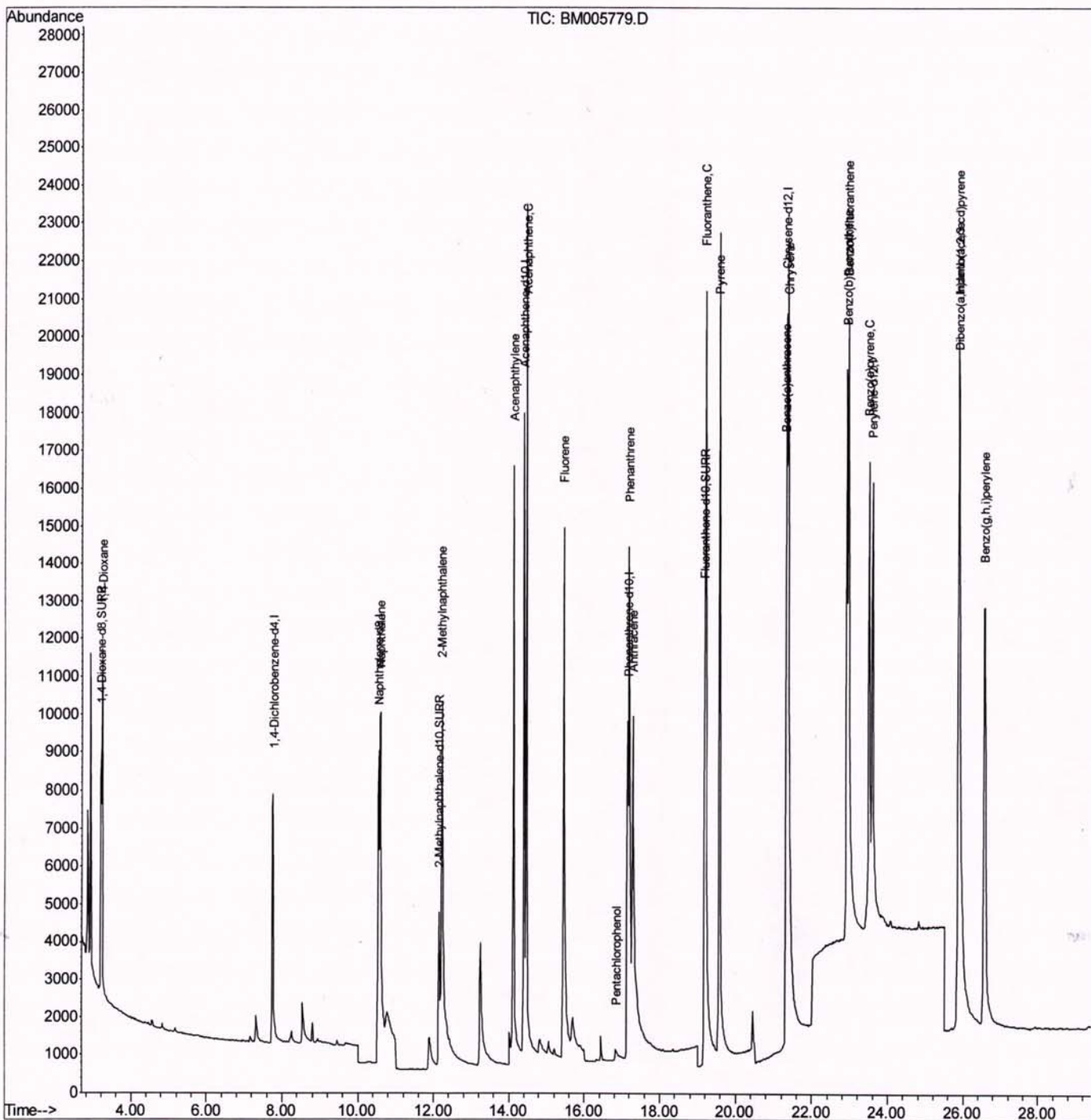
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	5578	0.40	ng/ul	0.00
4) Naphthalene-d8	10.55	136	20644	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.38	164	12860	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.14	188	21209	0.40	ng/ul	0.00
18) Chrysene-d12	21.33	240	21353	0.40	ng/ul	-0.01
22) Perylene-d12	23.58	264	21121	0.40	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
2) 1,4-Dioxane-d8	3.20	96	6030	2.22	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.14	152	10996	0.43	ng/ul	0.00
16) Fluoranthene-d10	19.17	212	21238	0.48	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) 1,4-Dioxane	3.23	88	8072	2.14	ng/ul#	8
5) Naphthalene	10.60	128	20522	0.44	ng/ul	96
7) 2-Methylnaphthalene	12.22	142	13867	0.42	ng/ul	97
9) Acenaphthylene	14.11	152	25297	0.43	ng/ul	94
10) Acenaphthene	14.45	153	17751	0.43	ng/ul	94
11) Fluorene	15.44	166	16856	0.43	ng/ul	84
13) Pentachlorophenol	16.83	266	655	0.44	ng/ul	94
14) Phenanthrene	17.18	178	22468m	0.45	ng/ul	96
15) Anthracene	17.28	178	19519	0.31	ng/ul	96
17) Fluoranthene	19.19	202	30248	0.48	ng/ul	95
19) Pyrene	19.56	202	31548	0.43	ng/ul	98
20) Benzo(a)anthracene	21.30	228	21421	0.43	ng/ul#	92
21) Chrysene	21.36	228	40763m	0.53	ng/ul	93
23) Benzo(b)fluoranthene	22.90	252	25870	0.44	ng/ul	96
24) Benzo(k)fluoranthene	22.94	252	31786	0.43	ng/ul#	92
25) Benzo(a)pyrene	23.48	252	29027	0.44	ng/ul#	92
26) Indeno(1,2,3-cd)pyrene	25.87	276	33134	0.44	ng/ul#	91
27) Dibenzo(a,h)anthracene	25.88	278	26310	0.45	ng/ul#	96
28) Benzo(g,h,i)perylene	26.57	276	29642	0.44	ng/ul	96

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