

Quantitation Report (QT/LSC Reviewed)

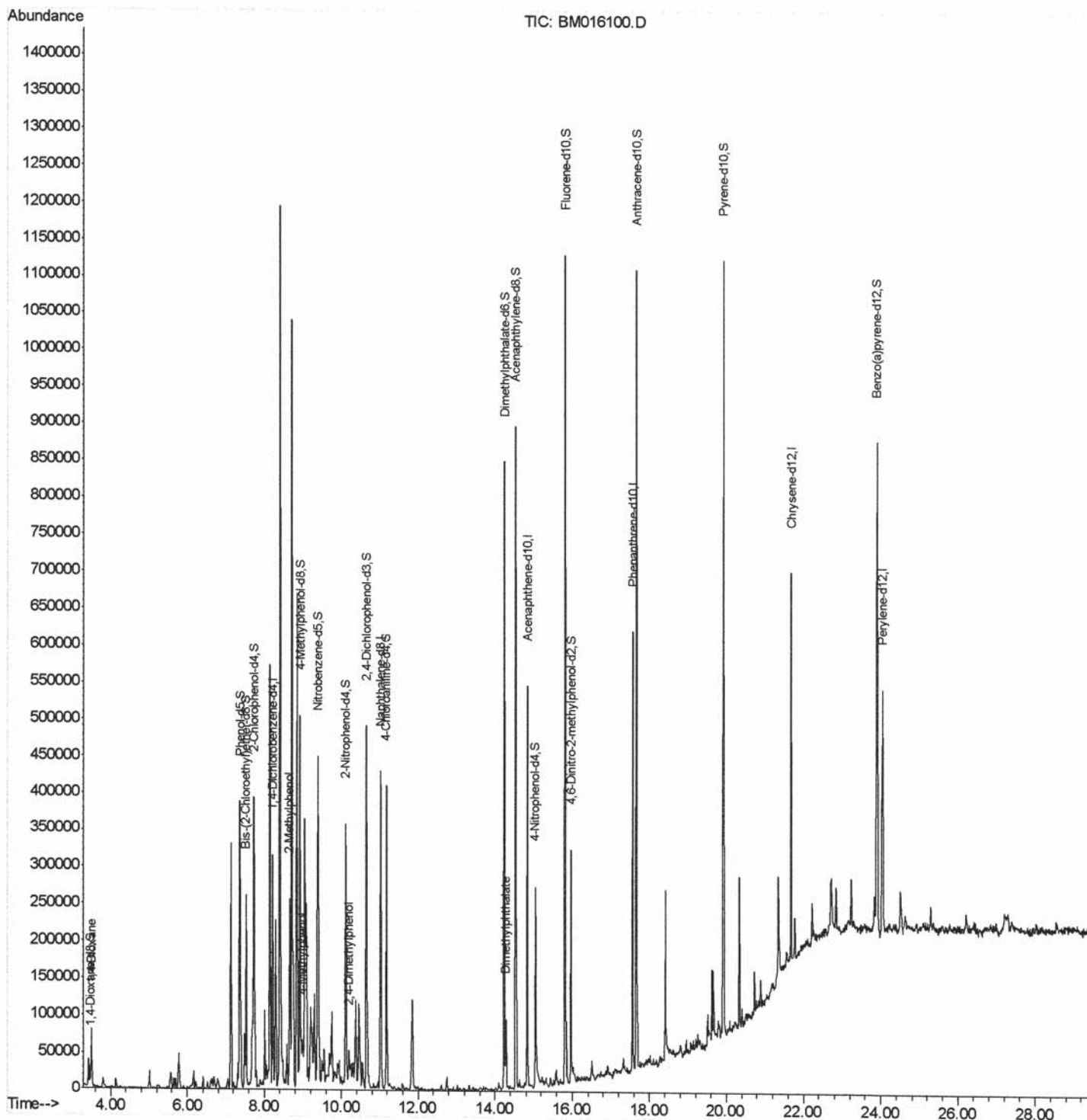
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072718\
Data File : BM016100.D
Acq On : 27 Jul 2018 13:33
Operator : SJ/JU
Sample : J4172-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0D04

Manual Integrations
APPROVED

Sohil
7/30/2018 5:47:30 PM

Quant Time: Jul 27 23:51:27 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 27 23:04:38 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

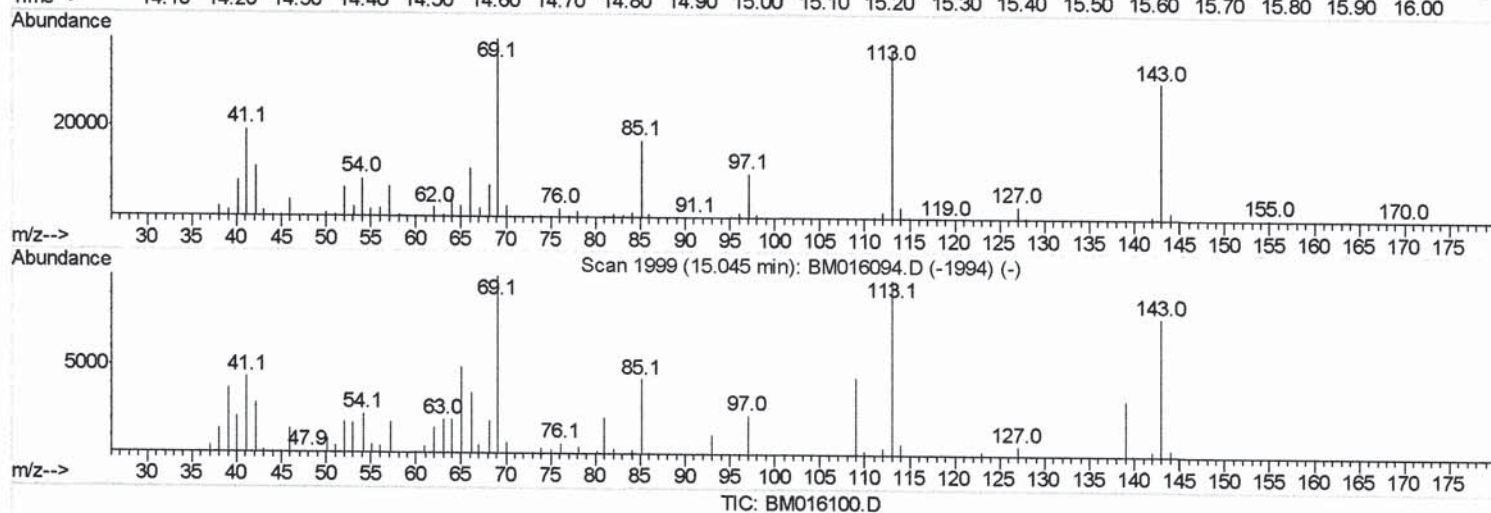
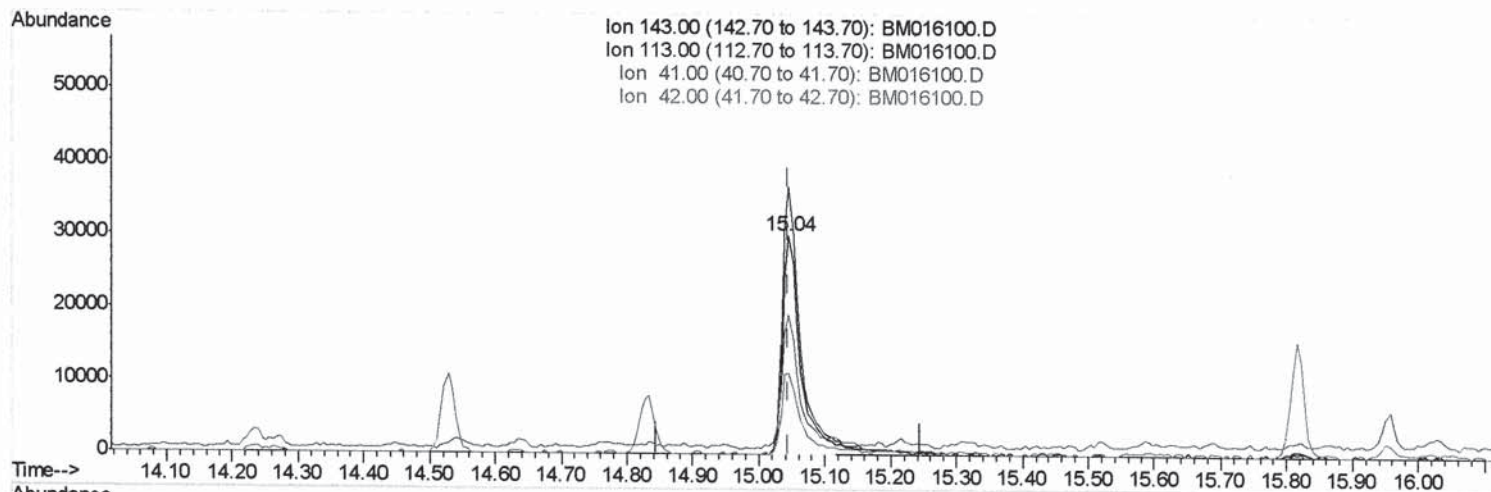
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(51) 4-Nitrophenol-d4 (S)

15.045min (-0.000) 22.18ng/ul

response 55575

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	122.50#
41.00	28.80	63.97#
42.00	19.10	37.32#

Quantitation Report (Qedit)

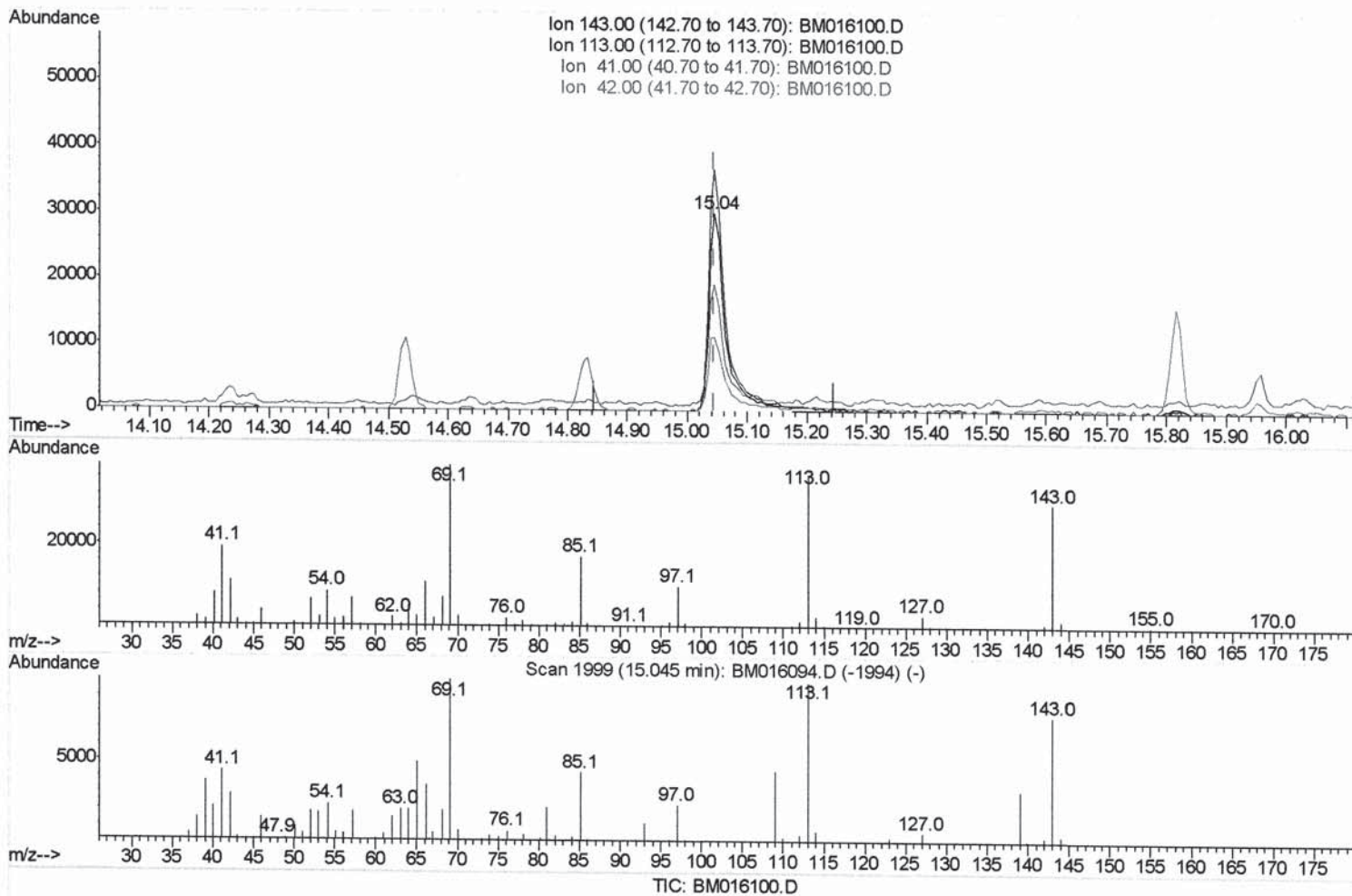
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(51) 4-Nitrophenol-d4 (S)

15.045min (-0.000) 23.49ng/ul m

51 8/3/18

response 58859

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	122.50#
41.00	28.80	63.97#
42.00	19.10	37.32#

Quantitation Report (Qedit)

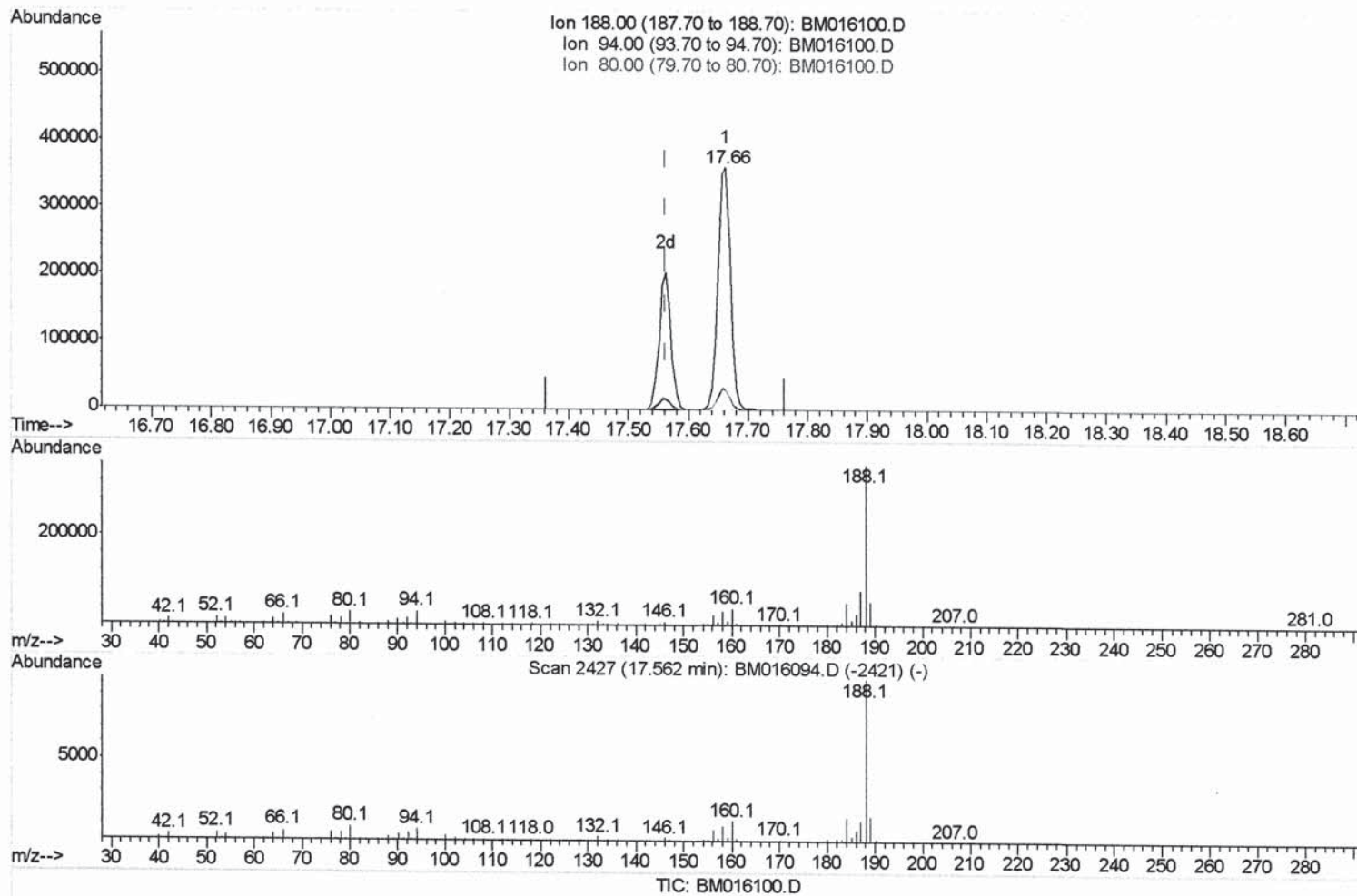
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(61) Phenanthrene-d10 (I)

17.662min (+0.100) 20.00ng/ul

response 521466

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	8.35
80.00	9.70	8.16
0.00	0.00	0.00

Quantitation Report (Qedit)

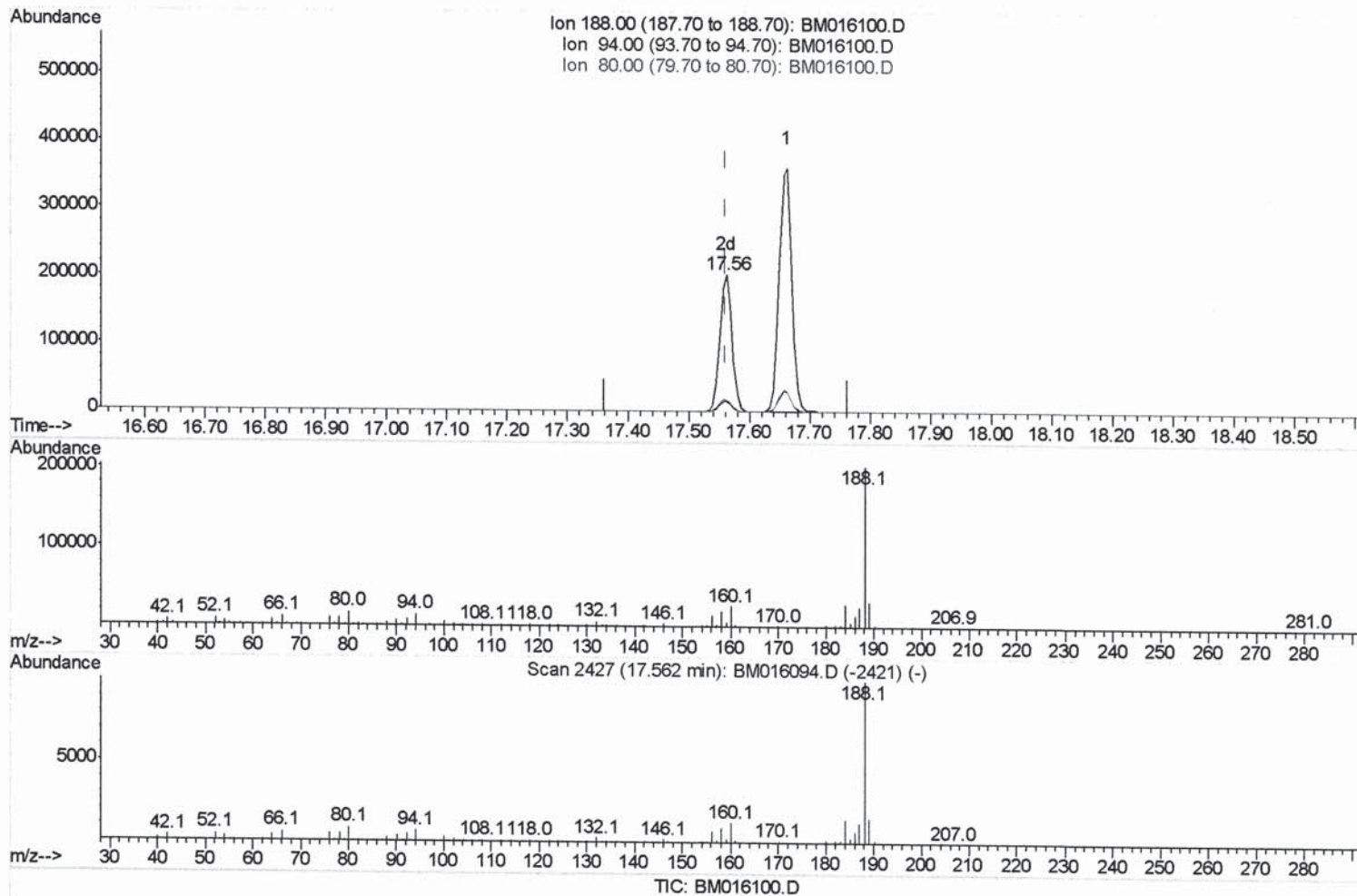
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 Sample : J4172-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0D04

Manual Integrations
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(61) Phenanthrene-d10 (I)

17.562min (-0.000) 20.00ng/ul m

SJ 8/3/18

response 281370

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	7.17#
80.00	9.70	8.46
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	8.20	152	68791	20.00	ng/ul	0.00
18) Naphthalene-d8	11.02	136	305933	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.83	164	158594	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.56	188	281370m -	20.00	ng/ul	0.00
77) Chrysene-d12	21.68	240	200903	20.00	ng/ul	0.00
85) Perylene-d12	24.04	264	203906	20.00	ng/ul	0.00

5/8/3/18

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.46	96	8203	5.25	ng/uL	0.00
5) Phenol-d5	7.36	99	153748	24.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.53	67	101281	25.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.73	132	136789	26.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.92	113	137490	25.54	ng/ul	0.00
19) Nitrobenzene-d5	9.39	128	68870	31.35	ng/ul	0.00
22) 2-Nitrophenol-d4	10.11	143	77935	31.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.65	165	139152	28.77	ng/ul	0.00
29) 4-Chloroaniline-d4	11.17	131	177913	30.23	ng/ul	0.00
43) Dimethylphthalate-d6	14.24	166	465654	32.21	ng/ul	0.00
46) Acenaphthylene-d8	14.53	160	533141	32.33	ng/ul	0.00
51) 4-Nitrophenol-d4	15.04	143	58859m -	23.49	ng/ul	0.00
57) Fluorene-d10	15.82	176	369003	30.09	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.96	200	46173	24.59	ng/ul	0.00
70) Anthracene-d10	17.66	188	521466	36.20	ng/ul	0.00
78) Pyrene-d10	19.92	212	456511	49.03	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.89	264	428724	38.23	ng/ul	0.00

5/8/3/18

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) 1,4-Dioxane	3.50	88	33745	22.140	ng/uL#	85
11) 2-Methylphenol	8.66	108	25150	5.180	ng/ul	94
16) 4-Methylphenol	8.99	108	15434	2.879	ng/ul	99
24) 2,4-Dimethylphenol	10.19	107	17028	2.778	ng/ul#	83
44) Dimethylphthalate	14.28	163	45731	3.194	ng/ul	99

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