

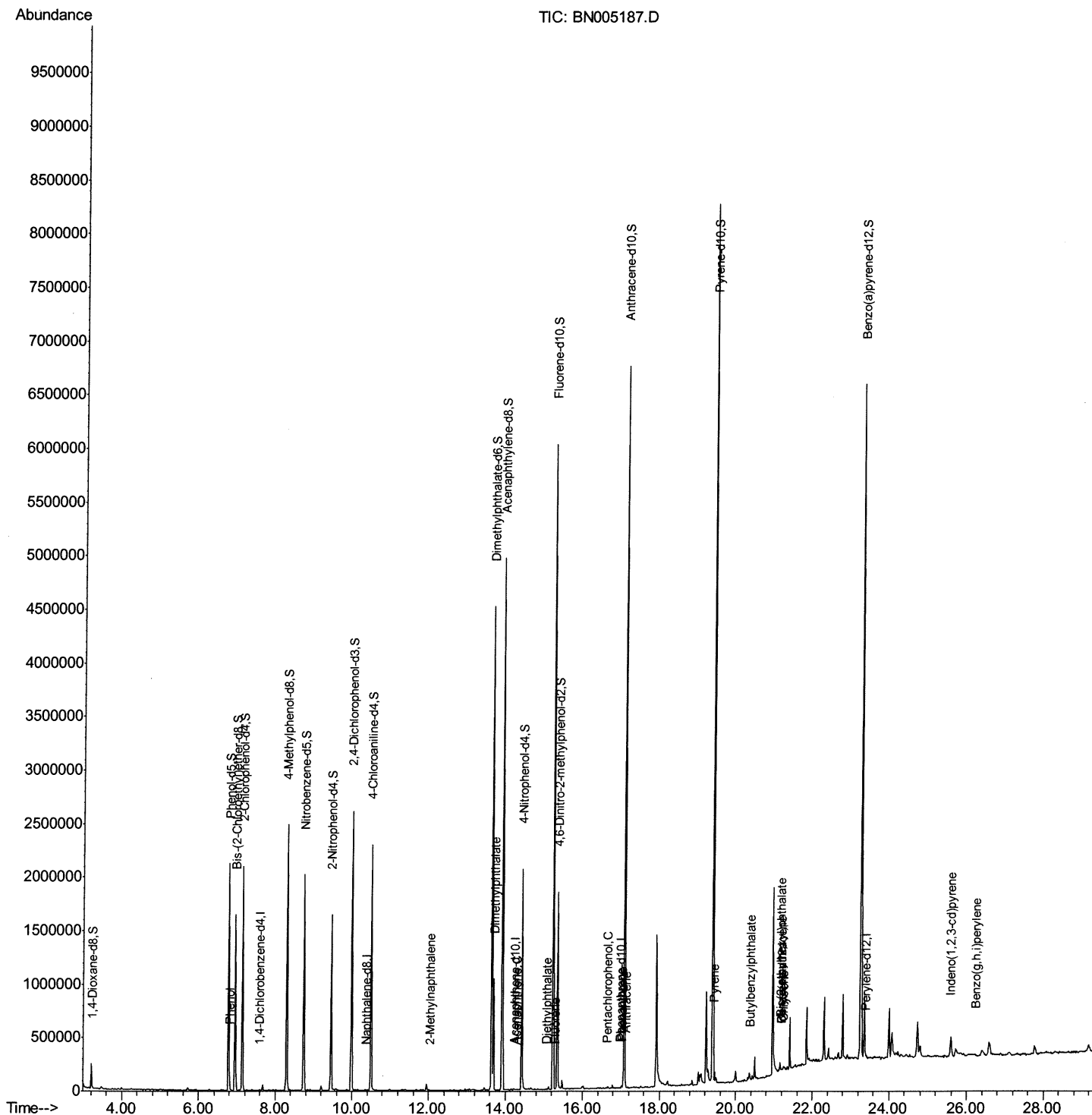
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042219\
Data File : BN005187.D
Acq On : 22 Apr 2019 22:44
Operator : JU/SJ
Sample : K2455-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHR3

Manual Integrations
APPROVED

Sohil
4/23/2019 4:19:38 PM

Quant Time: Apr 23 04:56:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 19 04:25:06 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

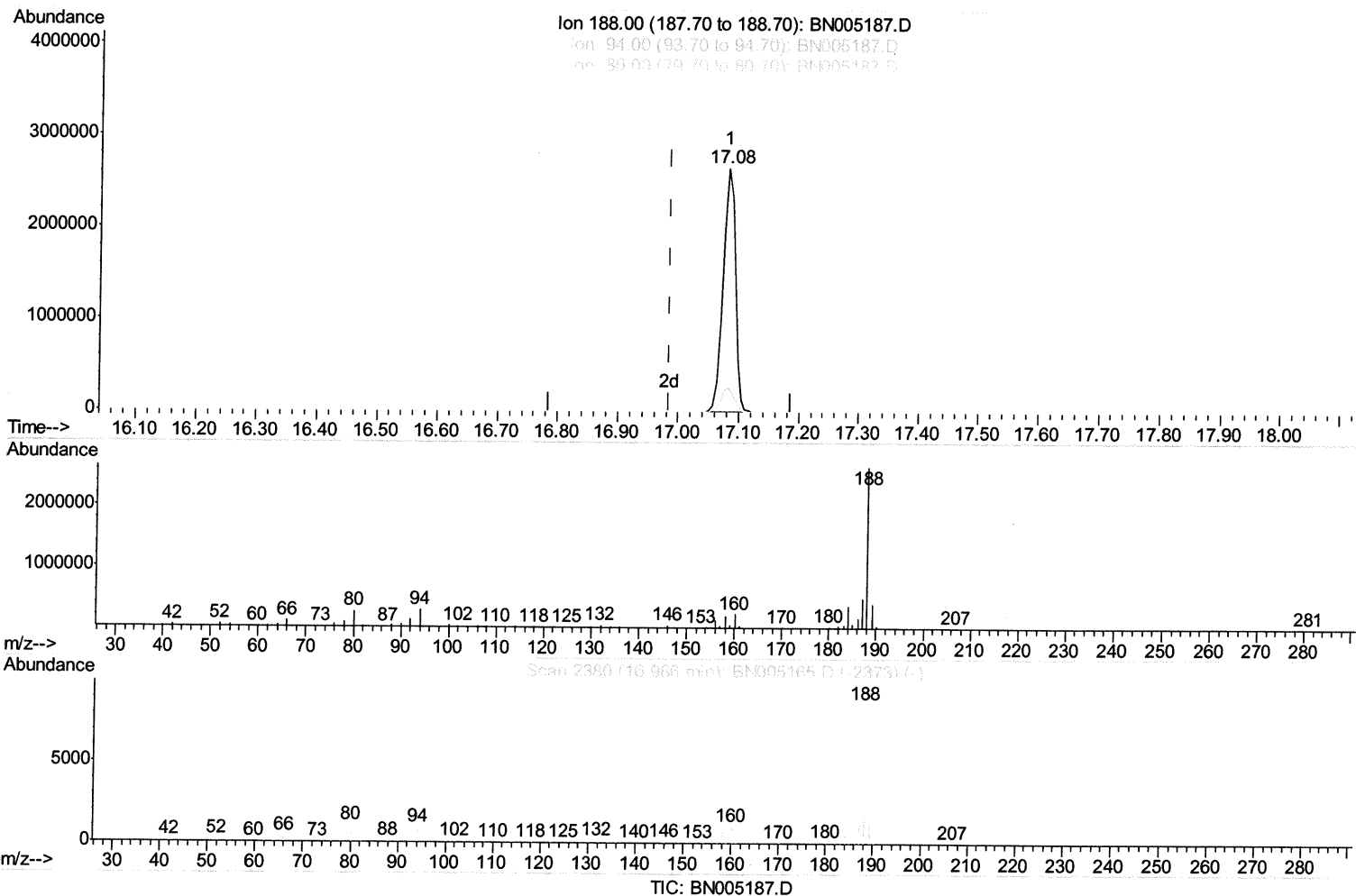
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(61) Phenanthrene-d10 (I)

17.080min (+0.094) 20.00ng/ul

response 3687691

Ion	Exp%	Act%
188.00	100	100
94.00	9.20	10.70
80.00	10.30	9.66
0.00	0.00	0.00

Quantitation Report (Qedit)

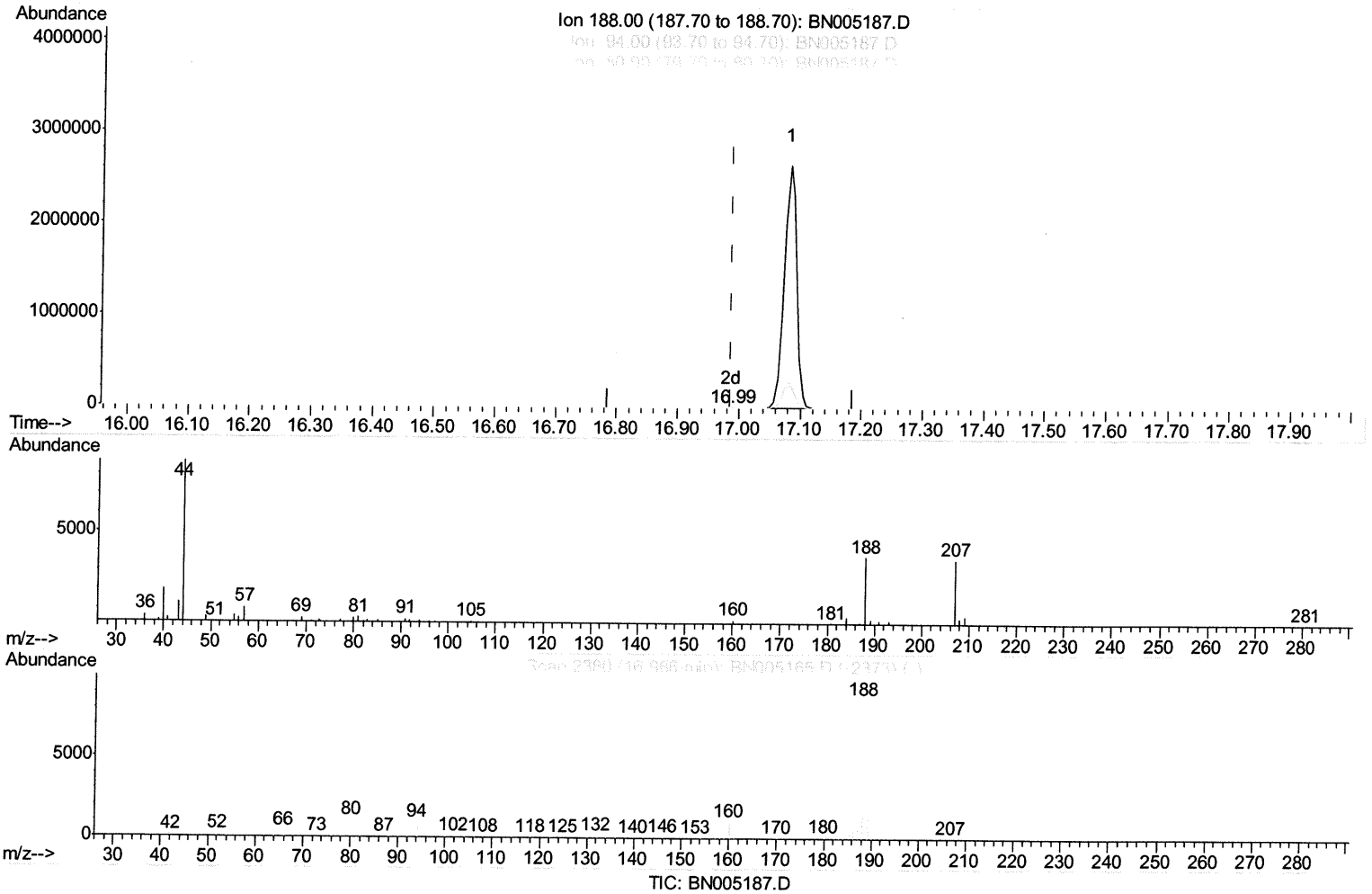
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(61) Phenanthrene-d10 (I)

16.986min (-0.000) 20.00ng/ul m SJ 04/30/19

response 5450

Ion	Exp%	Act%
188.00	100	100
94.00	9.20	11.30#
80.00	10.30	14.44#
0.00	0.00	0.00

Quantitation Report (Qedit)

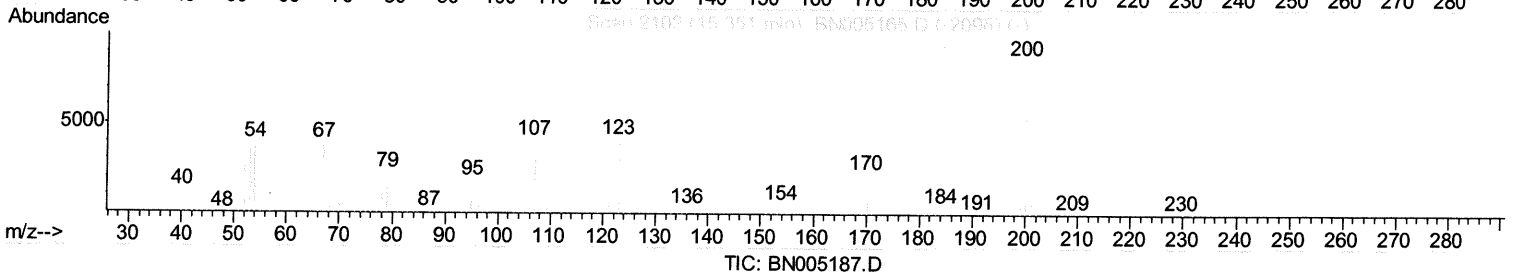
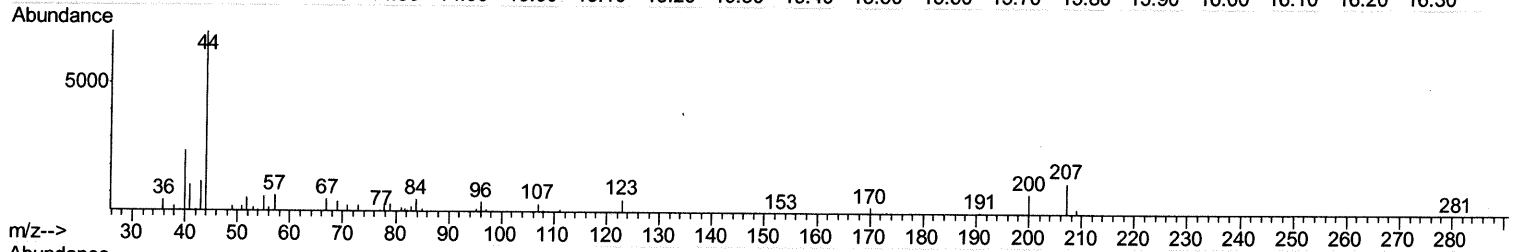
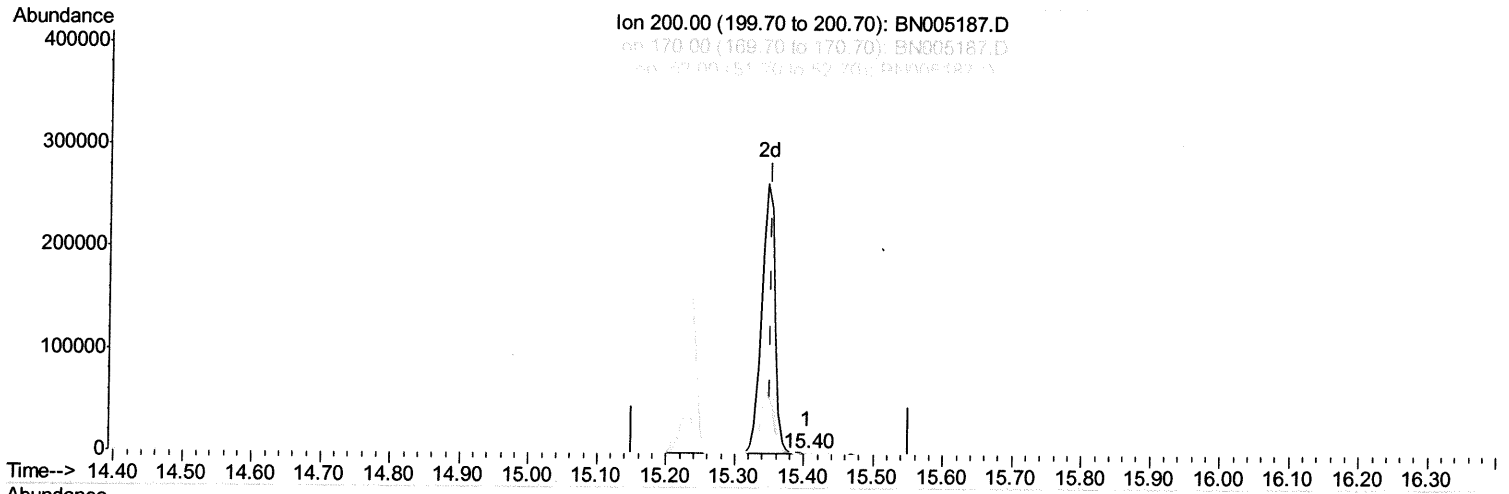
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(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.404min (+0.053) 40.51ng/ul

response 993

Ion	Exp%	Act%
200.00	100	100
170.00	22.60	50.44#
52.00	49.60	77.42#
0.00	0.00	0.00

Quantitation Report (Qedit)

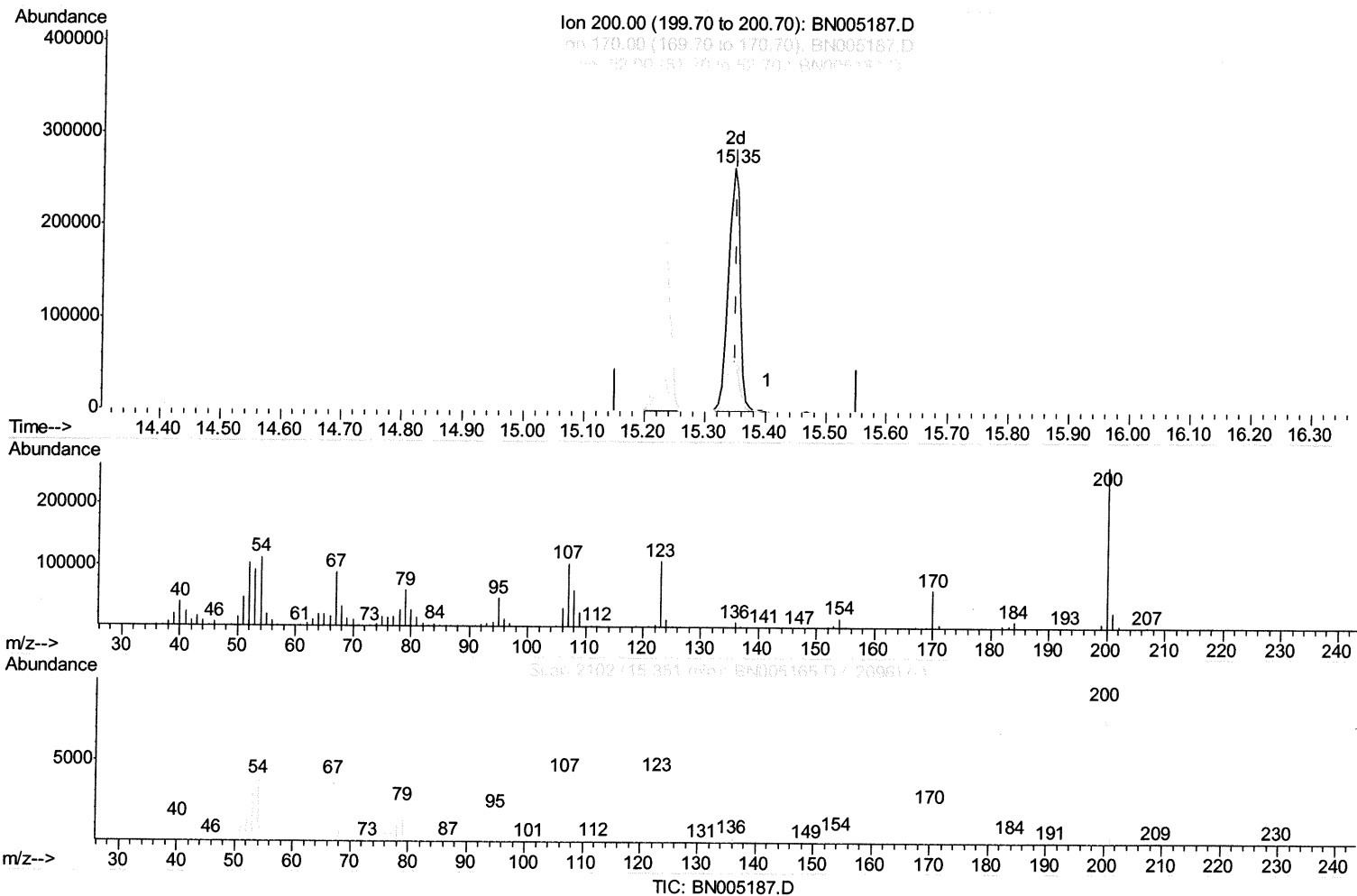
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(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.345min (-0.006) 14469.94ng/ul m *SS 04/30/19*

response 354689

Ion	Exp%	Act%
200.00	100	100
170.00	22.60	23.09
52.00	49.60	39.43#
0.00	0.00	0.00

Quantitation Report (Qedit)

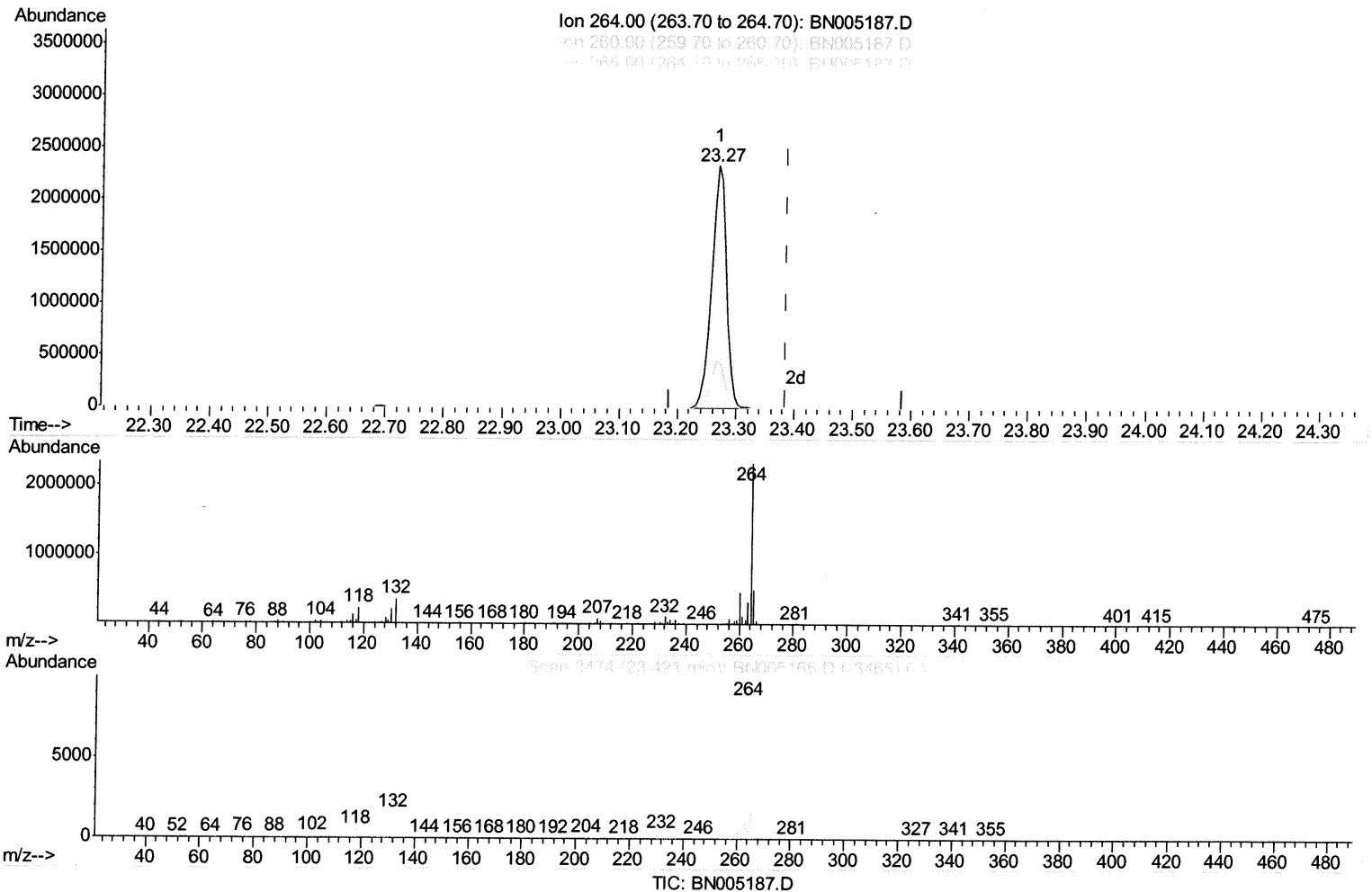
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(85) Perylene-d12 (I)

23.268min (-0.118) 20.00ng/ul

response 4206578

Ion	Exp%	Act%
264.00	100	100
260.00	23.50	19.75
265.00	22.10	21.54
0.00	0.00	0.00

Quantitation Report (Qedit)

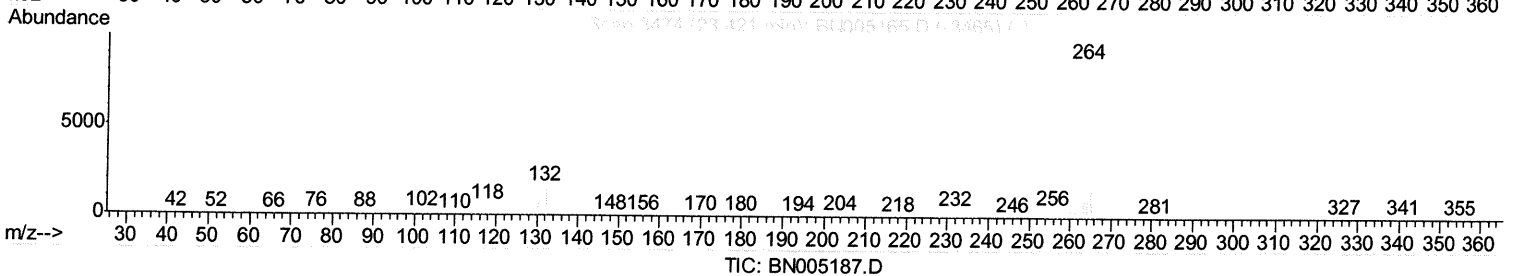
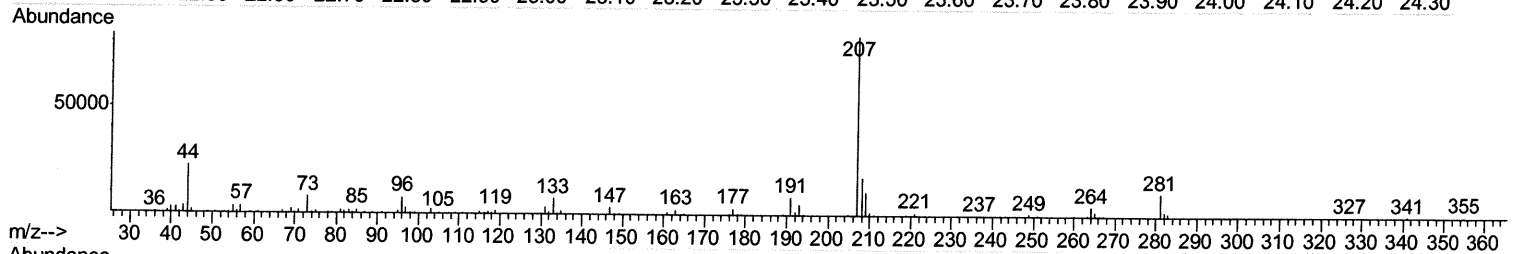
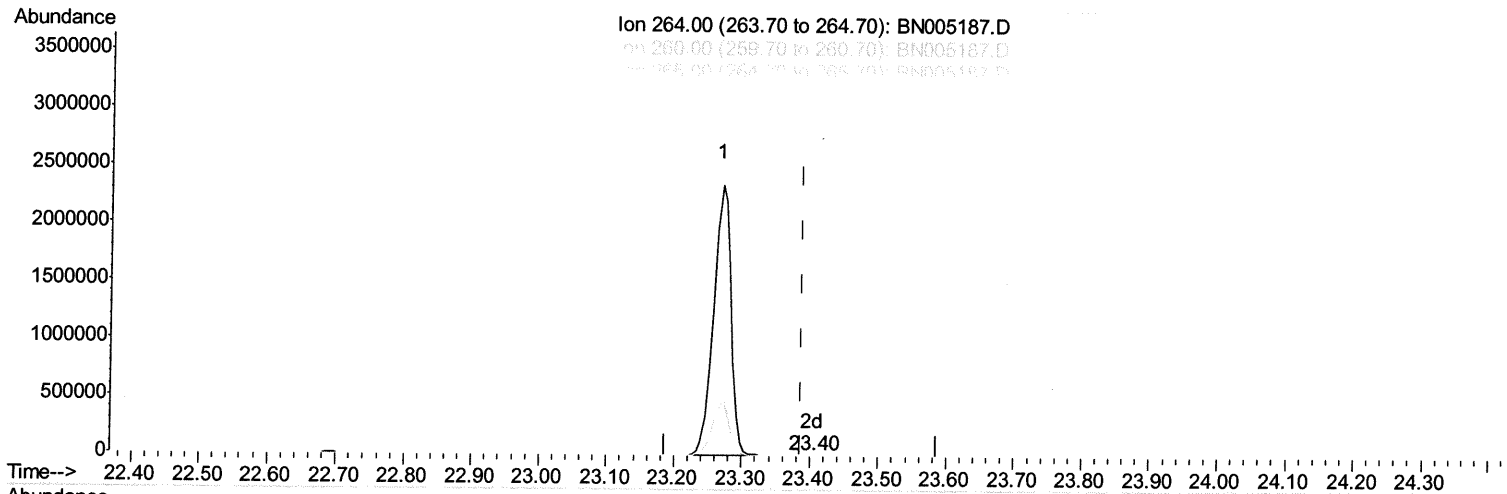
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 Misc :
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Manual Integrations
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(85) Perylene-d12 (I)

23.404min (+0.018) 20.00ng/ul m SJ 04/30/19

response 10728

Ion	Exp%	Act%
264.00	100	100
260.00	23.50	15.96#
265.00	22.10	49.20#
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	7.59	152	341	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.36	136	3083	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.23	164	3679	20.00	ng/ul	-0.01
61) Phenanthrene-d10	16.99	188	5450m	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	8406	20.00	ng/ul	0.00
85) Perylene-d12	23.40	264	10728m	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	93586	13251.00	ng/uL	0.00
5) Phenol-d5	6.77	99	1099336	41047.55	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	6.95	67	702330	42037.77	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	868306	42363.16	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	870340	41572.44	ng/ul	-0.01
19) Nitrobenzene-d5	8.74	128	422509	22266.21	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	464623	24152.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	867864	19681.46	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	1125397	24747.78	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	2834741	10614.62	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	3432008	10463.13	ng/ul	0.00
51) 4-Nitrophenol-d4	14.43	143	439524	10422.97	ng/ul	0.00
57) Fluorene-d10	15.23	176	2365217	10552.81	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	354689m	14469.94	ng/ul	0.00
70) Anthracene-d10	17.08	188	3687691	16140.86	ng/ul	0.00
78) Pyrene-d10	19.39	212	4119748	9580.39	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	4185901	8928.26	ng/ul	0.02

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	6.80	94	15253	553.688	ng/ul#	86
34) 2-Methylnaphthalene	12.02	142	3681	35.076	ng/ul	90
44) Dimethylphthalate	13.70	163	620532	2331.877	ng/ul	99
49) Acenaphthene	14.29	153	1497	6.802	ng/ul#	83
56) Diethylphthalate	15.08	149	1728	6.476	ng/ul#	59
58) Fluorene	15.29	166	2722	11.010	ng/ul#	90
63) 4,6-Dinitro-2-methylphenol	15.35	198	1564	59.950	ng/ul#	1
68) Pentachlorophenol	16.63	266	781	22.814	ng/ul#	52
69) Phenanthrene	17.02	178	12697	47.837	ng/ul	94
71) Anthracene	17.12	178	5012	18.536	ng/ul#	91
79) Pyrene	19.42	202	20486	37.850	ng/ul#	89
80) Butylbenzylphthalate	20.36	149	1135	5.297	ng/ul#	73
82) Benzo(a)anthracene	21.19	228	8102	15.493	ng/ul#	91
83) Bis(2-ethylhexyl)phthalate	21.16	149	25366	76.876	ng/ul#	97
84) Chrysene	21.24	228	7723	15.913	ng/ul#	92
91) Indeno(1,2,3-cd)pyrene	25.57	276	5969	9.524	ng/ul#	83
93) Benzo(g,h,i)perylene	26.23	276	5635	10.874	ng/ul#	93

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