

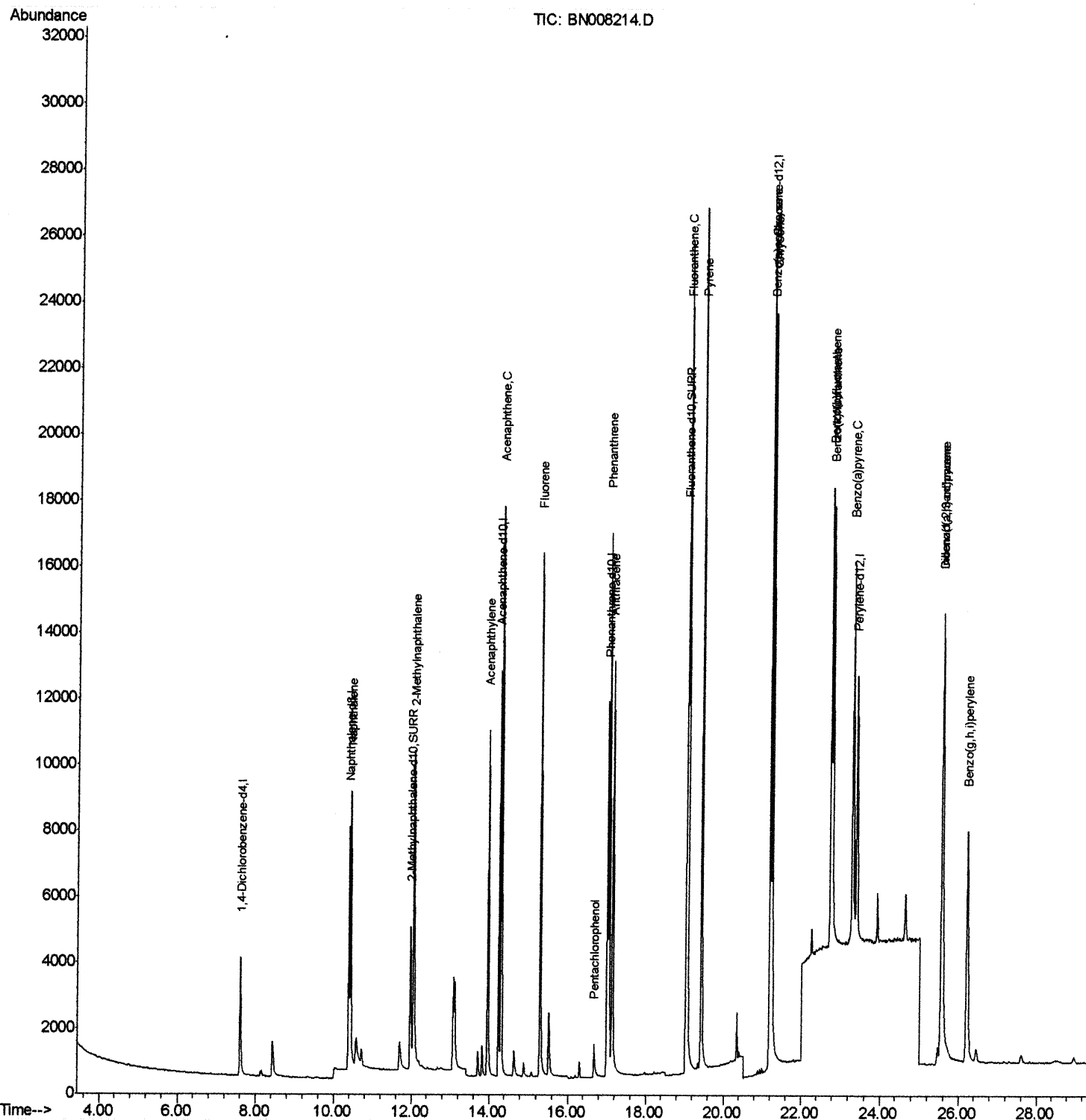
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101719\
Data File : BN008214.D
Acq On : 17 Oct 2019 10:12
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
LabSampleId :
SSTD0.423

Quant Time: Oct 18 02:03:08 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 17 01:48:53 2019
Response via : Initial Calibration

Manual Integrations
APPROVED

mohammad
10/20/2019 8:07:57 PM



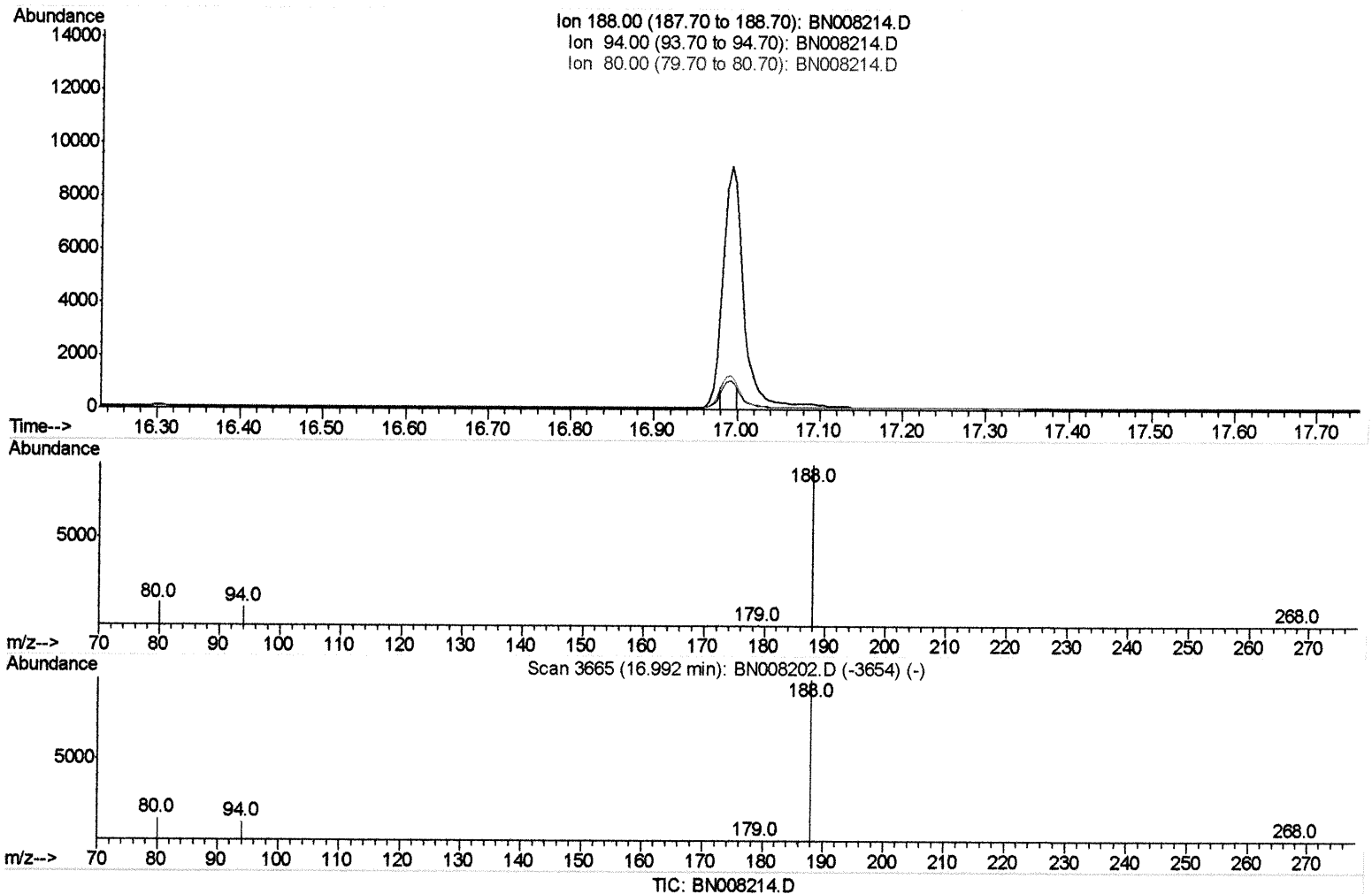
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Quant Time: Oct 18 01:58:08 2019
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(10) Phenanthrene-d10 (I)

16.992min (-16.992) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	10.90	0.00#
80.00	12.60	0.00#
0.00	0.00	0.00

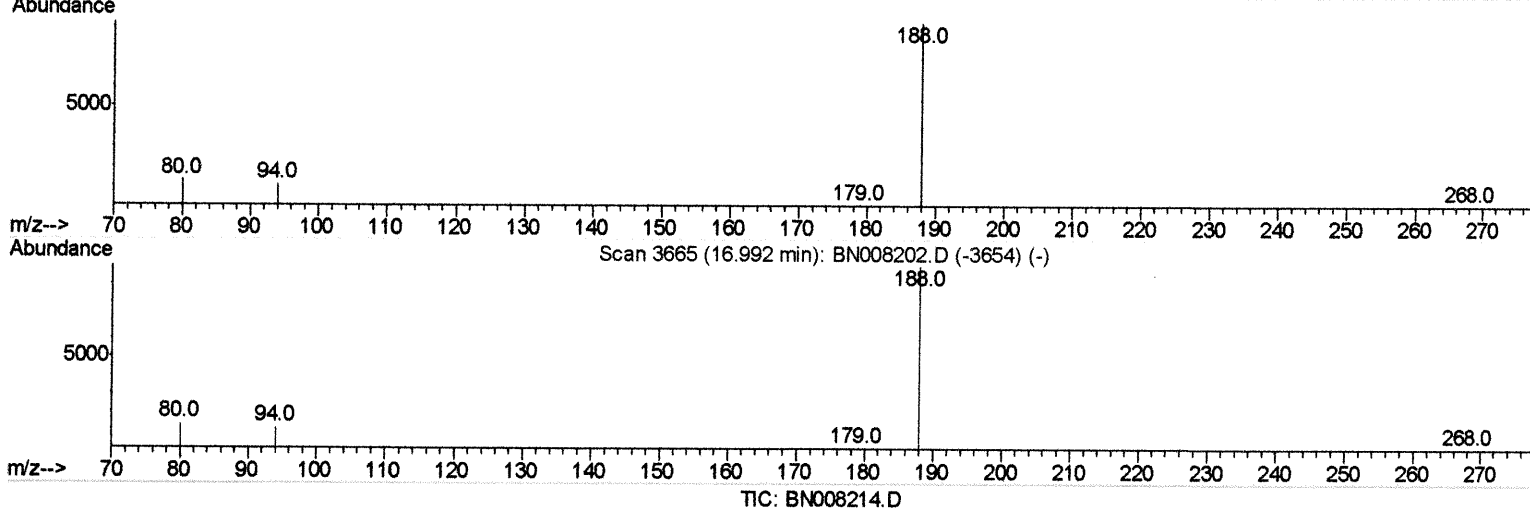
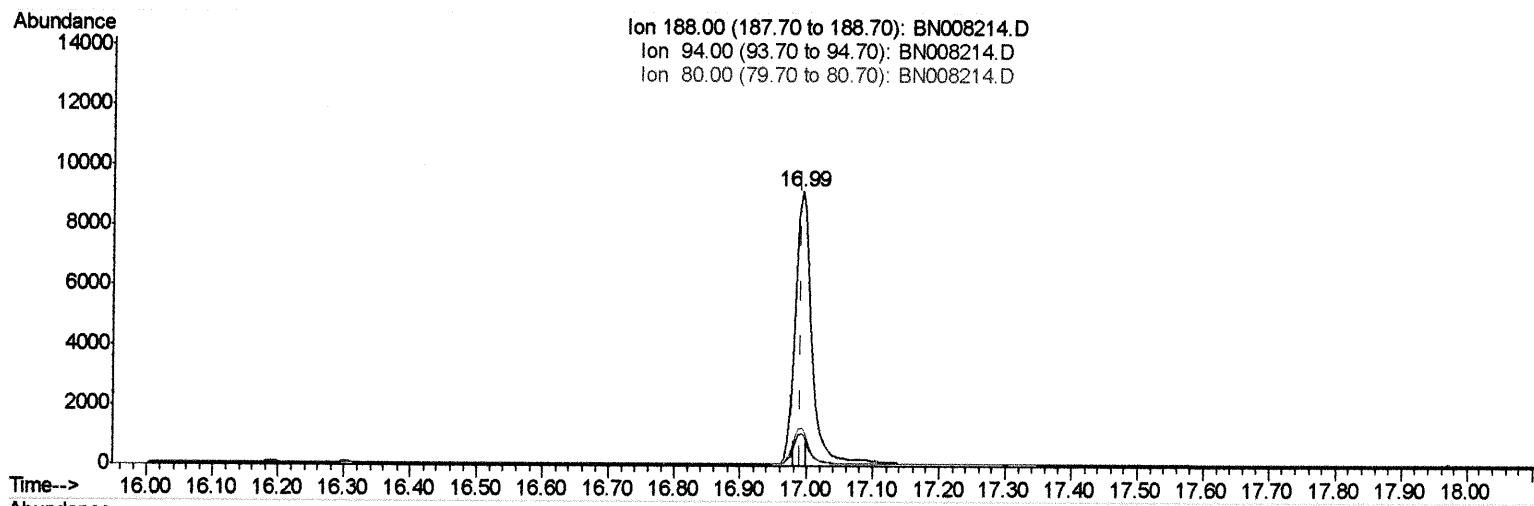
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Manual Integrations
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(10) Phenanthrene-d10 (I)

16.992min (+0.000) 0.40ng/ul m

response 15867

Ion	Exp%	Act%
188.00	100	100
94.00	10.90	11.69
80.00	12.60	14.16
0.00	0.00	0.00

JU 10/21/19

TIC: BN008214.D

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	2425	0.40	ng/ul	0.00
2) Naphthalene-d8	10.37	136	11466	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.24	164	7351	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.99	188	15867m	0.40	ng/ul	0.00
16) Chrysene-d12	21.19	240	13600	0.40	ng/ul	0.00
20) Perylene-d12	23.38	264	10766	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.97	152	7958	0.41	ng/ul	0.00
14) Fluoranthene-d10	19.03	212	20687	0.38	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.42	128	13546	0.415	ng/ul	99
5) 2-Methylnaphthalene	12.04	142	9265	0.414	ng/ul	99
7) Acenaphthylene	13.96	152	13815	0.395	ng/ul	100
8) Acenaphthene	14.30	153	11071	0.407	ng/ul	98
9) Fluorene	15.30	166	12153	0.393	ng/ul	97
11) Pentachlorophenol	16.67	266	1306	0.340	ng/ul	99
12) Phenanthrene	17.03	178	19347	0.416	ng/ul	99
13) Anthracene	17.13	178	17799	0.435	ng/ul	100
15) Fluoranthene	19.06	202	23648	0.385	ng/ul	97
17) Pyrene	19.42	202	24998	0.462	ng/ul	100
18) Benzo(a)anthracene	21.18	228	21152	0.428	ng/ul	100
19) Chrysene	21.23	228	23516	0.388	ng/ul	99
21) Benzo(b)fluoranthene	22.73	252	17115	0.488	ng/ul	97
22) Benzo(k)fluoranthene	22.77	252	18553	0.467	ng/ul	99
23) Benzo(a)pyrene	23.28	252	16893	0.458	ng/ul#	89
24) Indeno(1,2,3-cd)pyrene	25.55	276	18149	0.418	ng/ul	97
25) Dibenzo(a,h)anthracene	25.56	278	14607	0.425	ng/ul	100
26) Benzo(a,h,i)perylene	26.20	276	15906	0.399	ng/ul	98

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