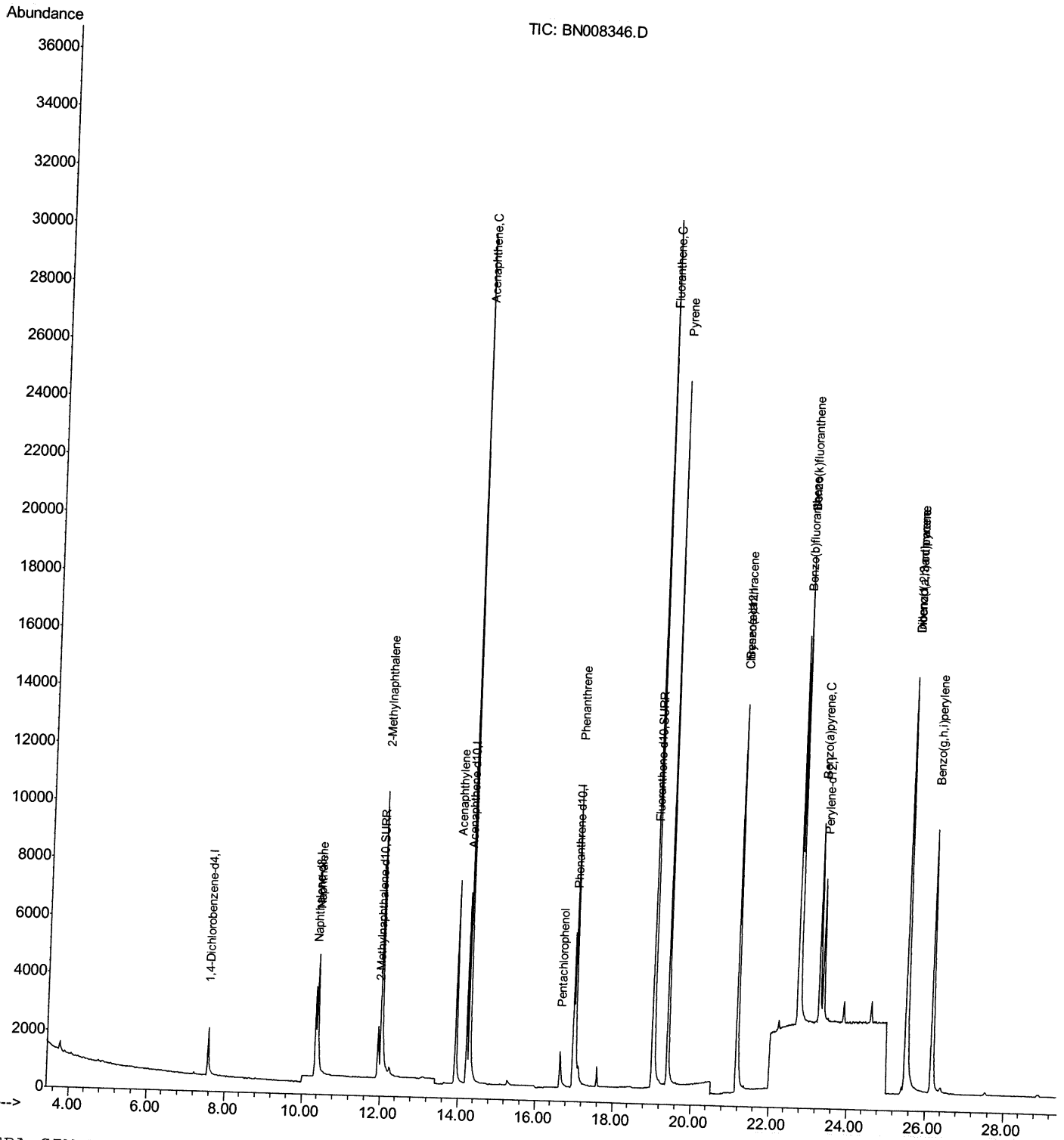
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN102219\
Data File : BN008346.D
Acq On : 23 Oct 2019 11:59
Operator : JU
Sample : K5308-03
Misc :
ALS Vial : 40 Sample Multiplier: 1

Quant Time: Oct 23 12:36:29 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 : Wed Oct 23 11:09:02 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
X2J21

Manual Integrations APPROVED
mohammad
10/24/2019 8:06:27 AM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN102219\
Data File : BN008346.D
Acq On : 23 Oct 2019 11:59
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Misc :
ALS Vial : 40 Sample Multiplier: 1

Quant Time: Oct 23 12:33:15 2019
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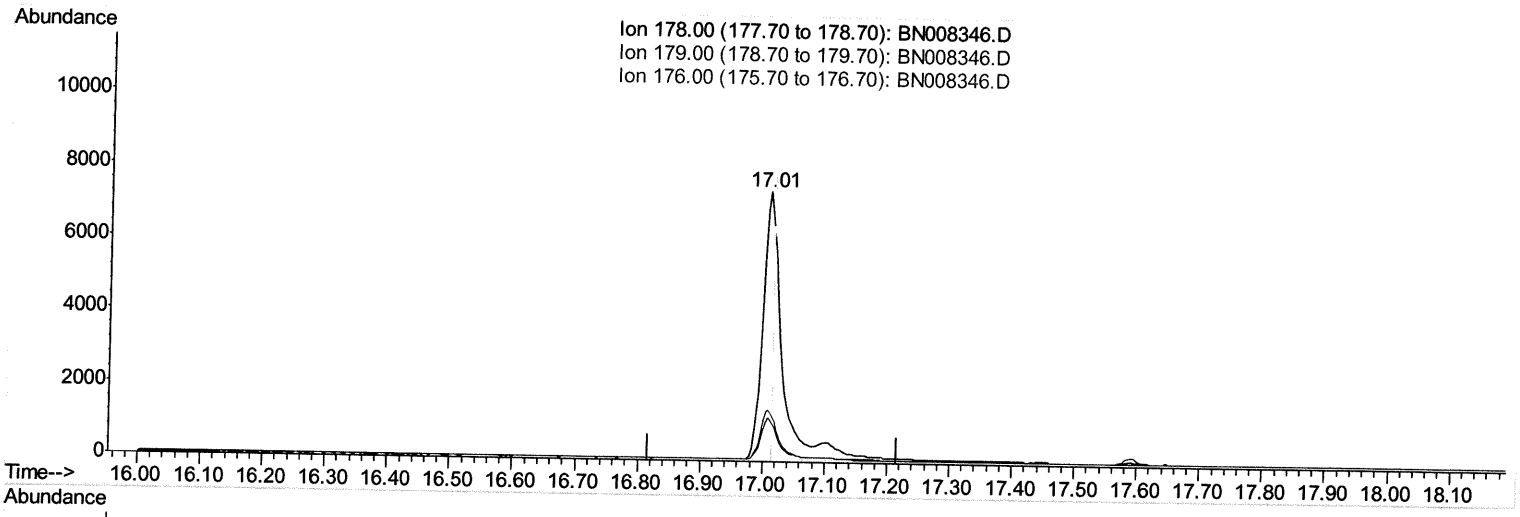
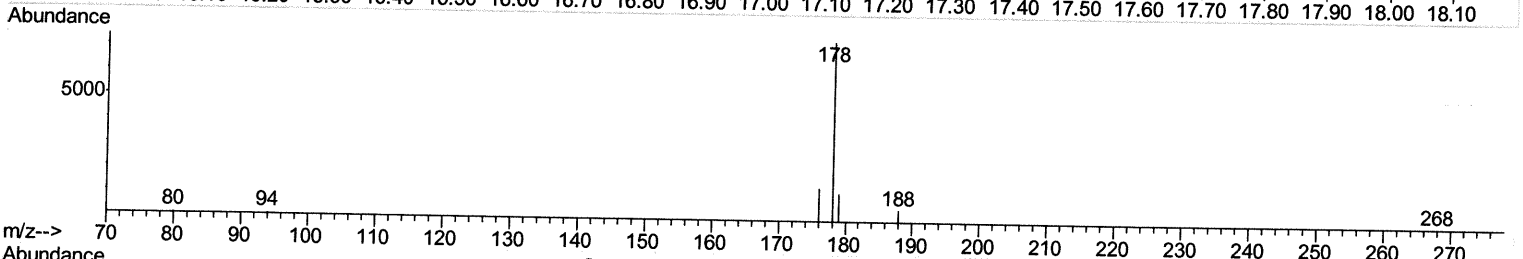
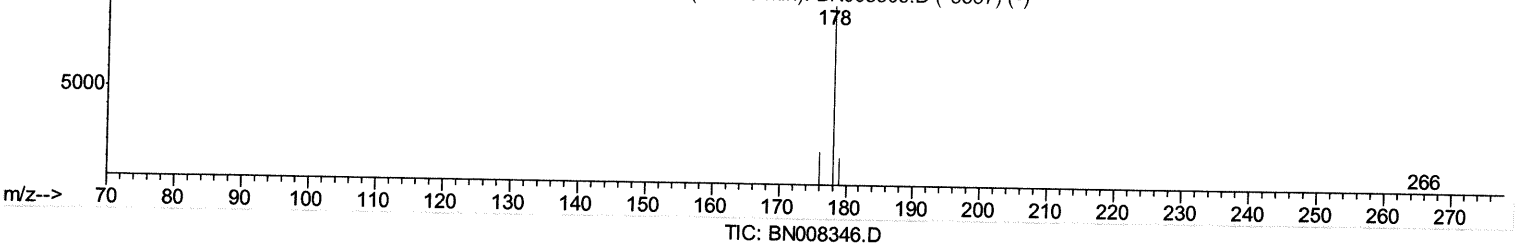




Scan 3670 (17.013 min): BN008306.D (-3657) (-)



TIC: BN008346.D

(12) Phenanthrene

17.009min (-0.008) 0.64ng/ul

response 16431

Ion	Exp%	Act%
178.00	100	100
179.00	16.00	16.16
176.00	19.30	19.22
0.00	0.00	0.00

Quantitation Report (Qedit)

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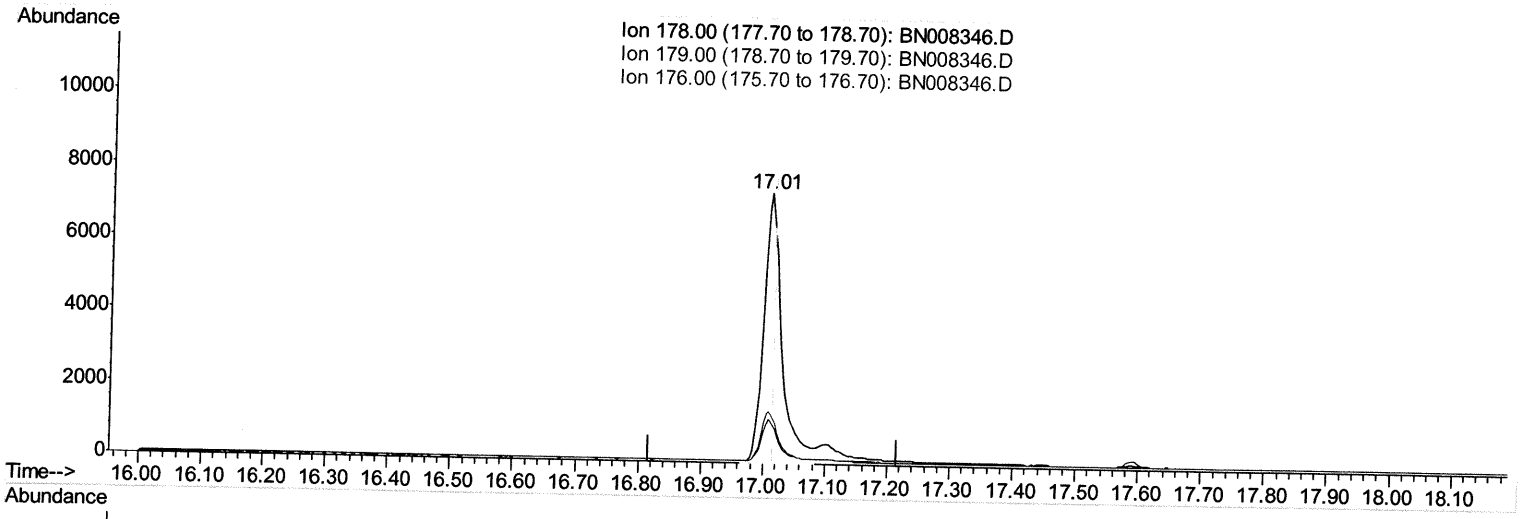
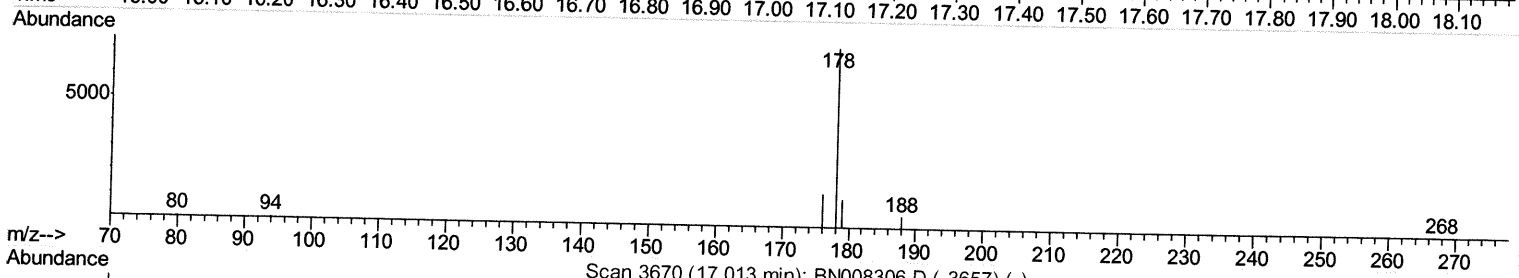
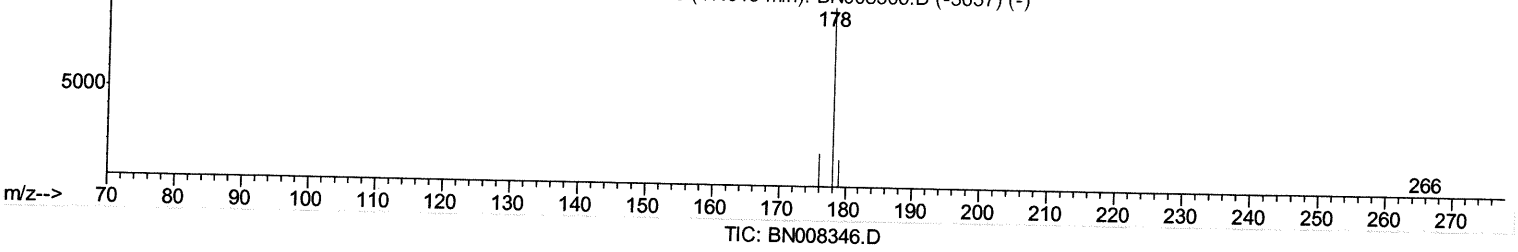
Instrument :
BNA_N
ClientSampleId :
X2J21

Manual Integrations APPROVED
mohammad
10/24/2019 8:06:27 AM





Scan 3670 (17.013 min): BN008306.D (-3657) (-)



TIC: BN008346.D

(12) Phenanthrene

17.009min (-0.008) 0.59ng/ul m

response 15279

JU 10/29/19

Ion	Exp%	Act%
178.00	100	100
179.00	16.00	16.16
176.00	19.30	19.22
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	7.58	152	1359	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.34	136	6483	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.21	164	4468	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.97	188	8832	0.40	ng/ul	0.00
16) Chrysene-d12	21.18	240	7884	0.40	ng/ul	0.00
20) Perylene-d12	23.35	264	6955	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.94	152	3662	0.33	ng/ul	-0.02
14) Fluoranthene-d10	19.00	212	10318	0.34	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.39	128	7840	0.425	ng/ul	99
5) 2-Methylnaphthalene	12.01	142	11093	0.876	ng/ul	100
7) Acenaphthylene	13.93	152	10512	0.494	ng/ul	100
8) Acenaphthene	14.27	153	20107	1.215	ng/ul	98
11) Pentachlorophenol	16.64	266	1617	0.757	ng/ul	99
12) Phenanthrene	17.01	178	15279m	0.591	ng/ul	99
15) Fluoranthene	19.03	202	29693	0.869	ng/ul	97
17) Pyrene	19.40	202	24535	0.782	ng/ul	100
18) Benzo(a)anthracene	21.16	228	14404	0.503	ng/ul	99
21) Benzo(b)fluoranthene	22.70	252	18203	0.804	ng/ul	96
22) Benzo(k)fluoranthene	22.75	252	23605	0.920	ng/ul	95
23) Benzo(a)pyrene	23.26	252	11193	0.470	ng/ul#	95
24) Indeno(1,2,3-cd)pyrene	25.50	276	17857	0.636	ng/ul	91
25) Dibenzo(a,h)anthracene	25.51	278	17924	0.808	ng/ul	96
26) Benzo(g,h,i)perylene	26.16	276	19655	0.764	ng/ul	98

JU 10/29/19

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