

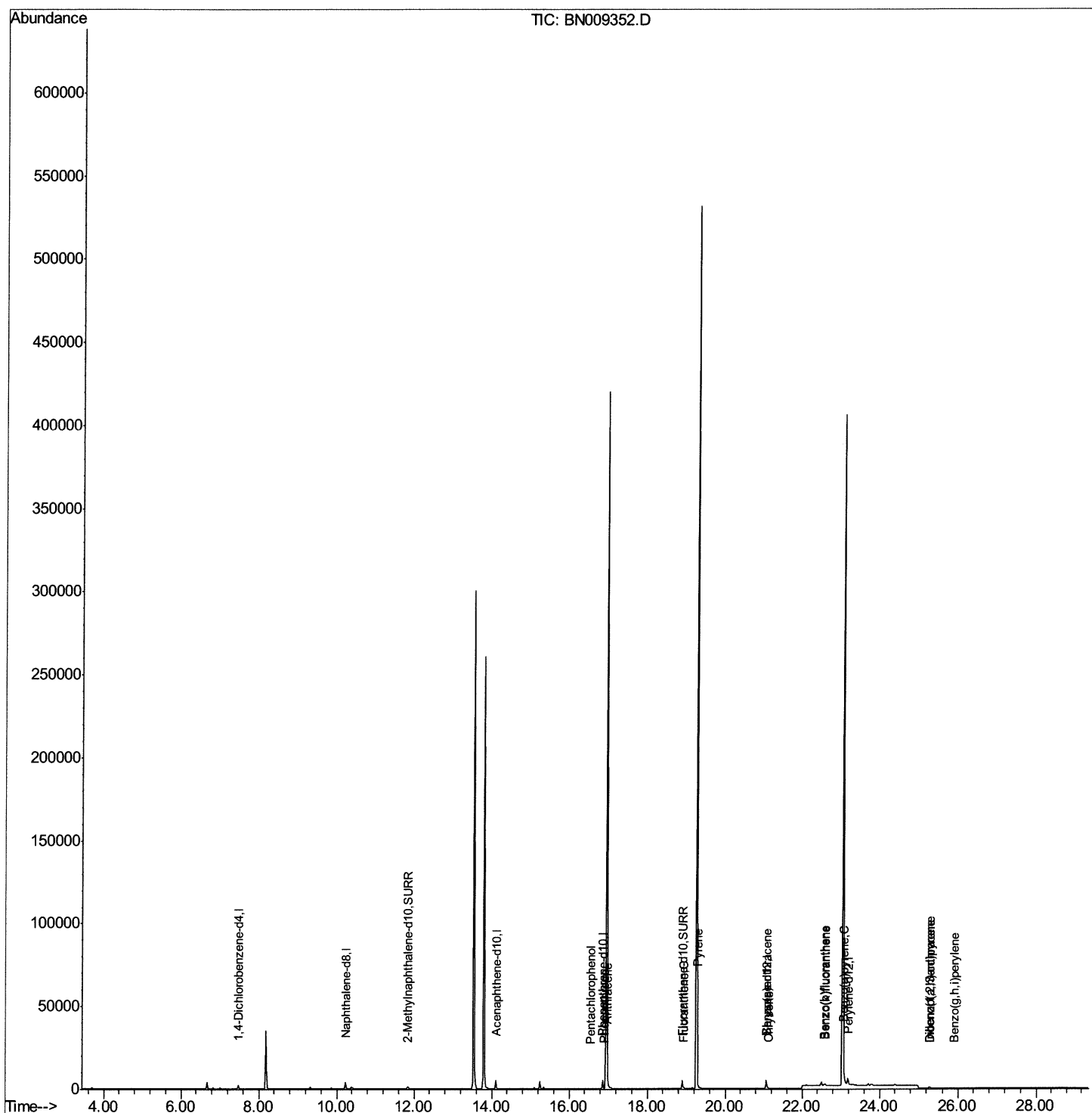
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN011020\
Data File : BN009352.D
Acq On : 11 Jan 2020 02:13
Operator : JU
Sample : L1022-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
H0BP6

Manual Integrations
APPROVED

mohammad
1/13/2020 2:22:40 PM

Quant Time: Jan 11 02:55:20 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN011020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 10 16:45:39 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

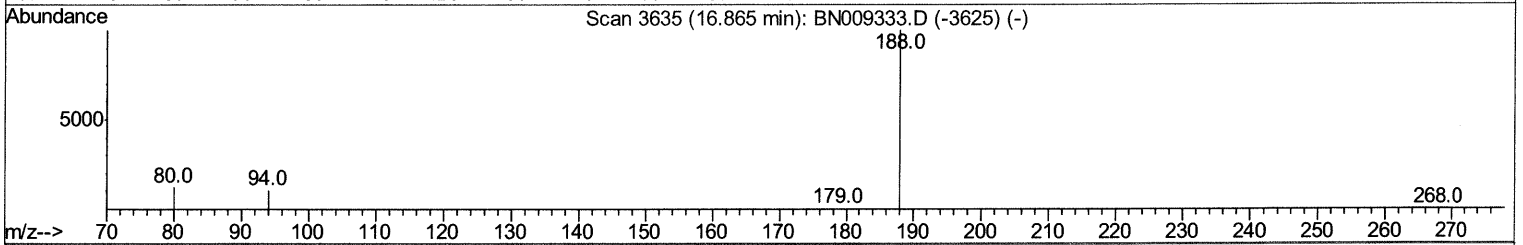
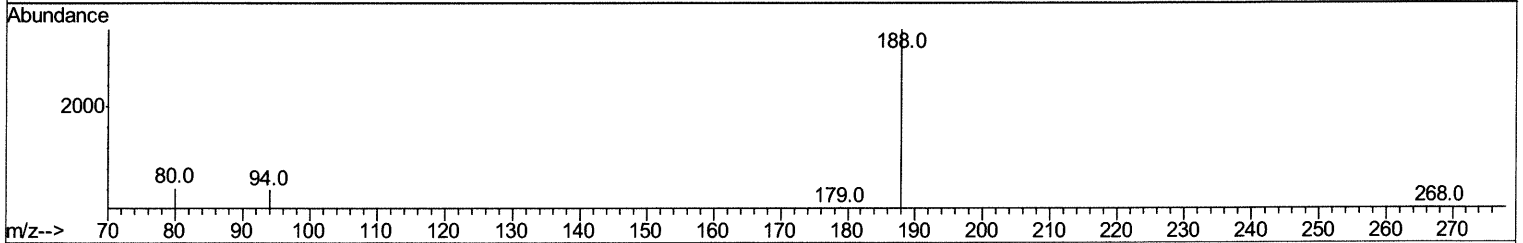
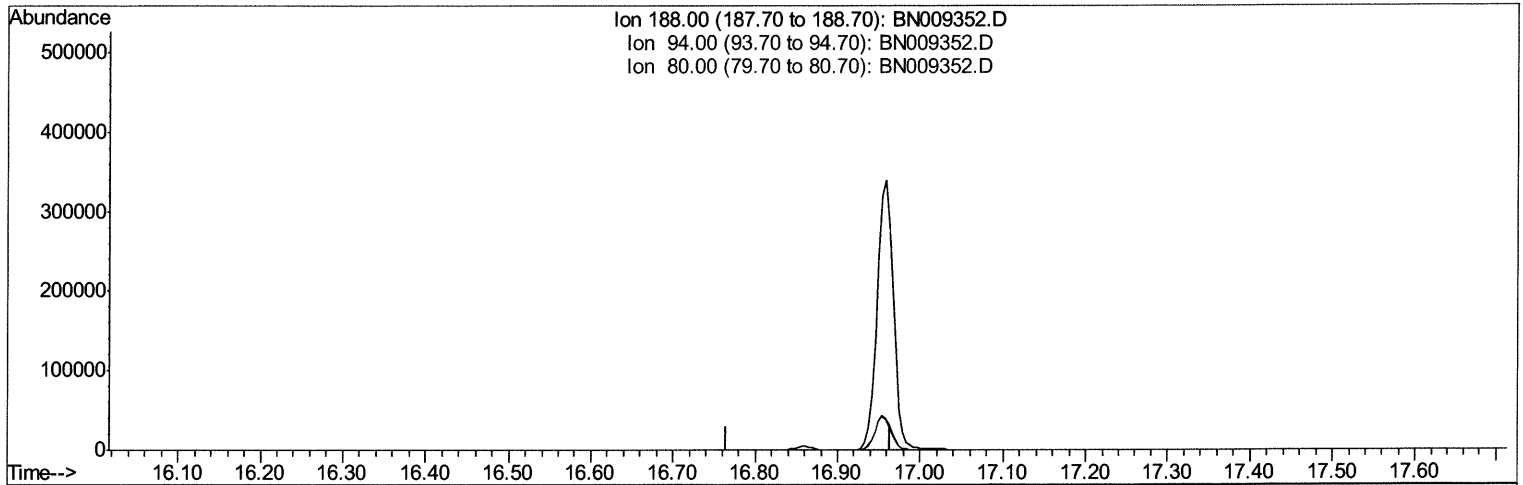
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TIC: BN009352.D

(10) Phenanthrene-d10 (I)
 16.865min (-16.865) 0.00ng/ul
 response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	11.70	0.00#
80.00	13.40	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

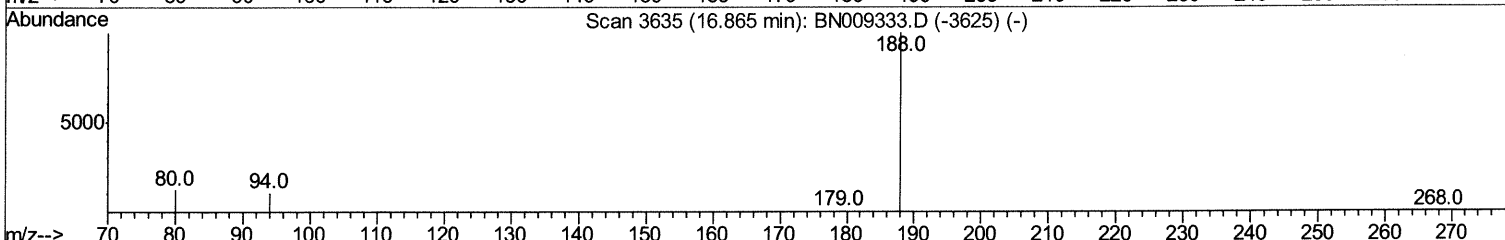
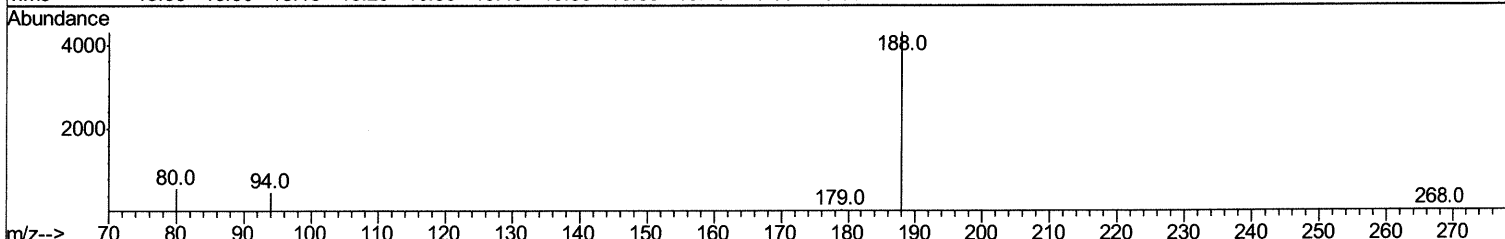
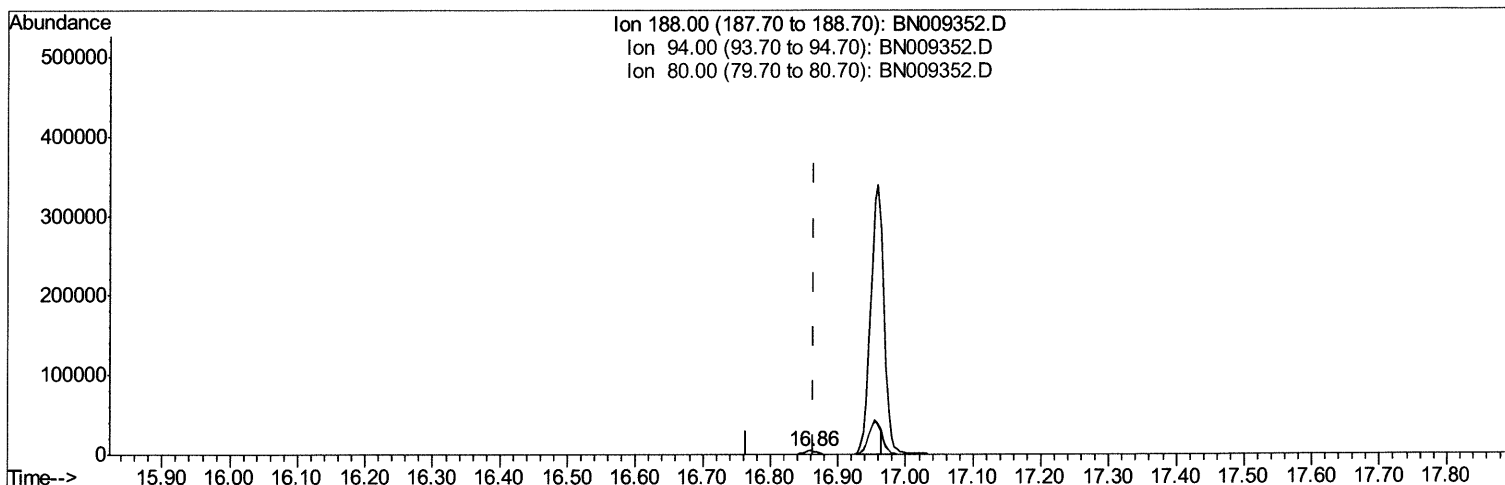
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 BNA_N
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Manual Integrations
 APPROVED

mohammad
 1/13/2020 2:22:40 PM

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 QLast Update : Fri Jan 10 16:45:39 2020
 Response via : Initial Calibration



TIC: BN009352.D

(10) Phenanthrene-d10 (I)

16.861min (-0.004) 0.40ng/ul m *JU 01/13/20*

response 5900

Ion	Exp%	Act%
188.00	100	100
94.00	11.70	11.04
80.00	13.40	13.01
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN011020\
 Data File : BN009352.D
 Acq On : 11 Jan 2020 02:13
 Operator : JU
 Sample : L1022-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 H0BP6

Manual Integrations
 APPROVED

mohammad
 1/13/2020 2:22:40 PM

Quant Time: Jan 11 02:55:20 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	1302	0.40	ng/ul	0.00
2) Naphthalene-d8	10.22	136	4646	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.11	164	2730	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.86	188	5900m	0.40	ng/ul	0.00
16) Chrysene-d12	21.07	240	4840	0.40	ng/ul	0.00
20) Perylene-d12	23.18	264	5271	0.40	ng/ul	0.00

JU 01/13/20

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.84	152	1854	0.25	ng/ul	0.00
14) Fluoranthene-d10	18.90	212	5707	0.32	ng/ul	0.00

Target Compounds

					Ovalue
11) Pentachlorophenol	16.54	266	66	0.041	ng/ul# 91
12) Phenanthrene	16.90	178	539	0.026	ng/ul# 79
13) Anthracene	16.99	178	440	0.024	ng/ul# 72
15) Fluoranthene	18.93	202	664	0.028	ng/ul# 76
17) Pyrene	19.29	202	697	0.030	ng/ul# 68
18) Benzo(a)anthracene	21.05	228	666	0.031	ng/ul# 84
19) Chrysene	21.10	228	799	0.035	ng/ul# 89
21) Benzo(b)fluoranthene	22.56	252	805	0.034	ng/ul# 24
22) Benzo(k)fluoranthene	22.60	252	737	0.028	ng/ul# 8
23) Benzo(a)pyrene	23.09	252	557	0.024	ng/ul# 11
24) Indeno(1,2,3-cd)pyrene	25.28	276	721	0.028	ng/ul# 75
25) Dibenzo(a,h)anthracene	25.28	278	501	0.024	ng/ul# 12
26) Benzo(a,h,i)perylene	25.90	276	662	0.029	ng/ul# 65

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