

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN111819\
Quantitation Report (QT Reviewed)

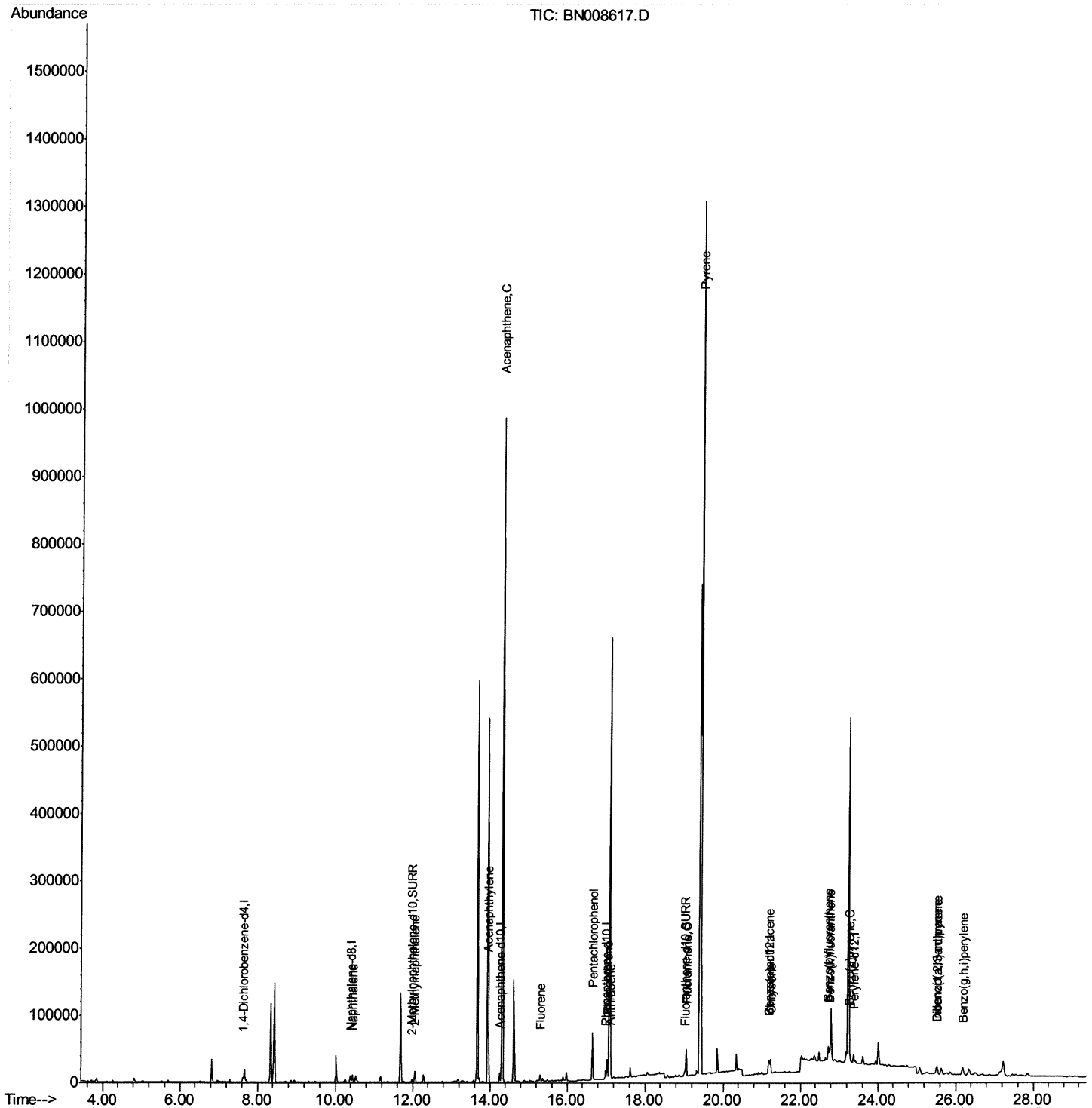
Data File : BN008617.D
Acq On : 18 Nov 2019 23:07
Operator : JU
Sample : K5678-17MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLMA1MS

Manual Integrations
APPROVED

mohammad
11/19/2019 2:45:35 PM

Quant Time: Nov 19 03:10:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 19 01:47:58 2019
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN111819\
Quantitation Report (Qedit)

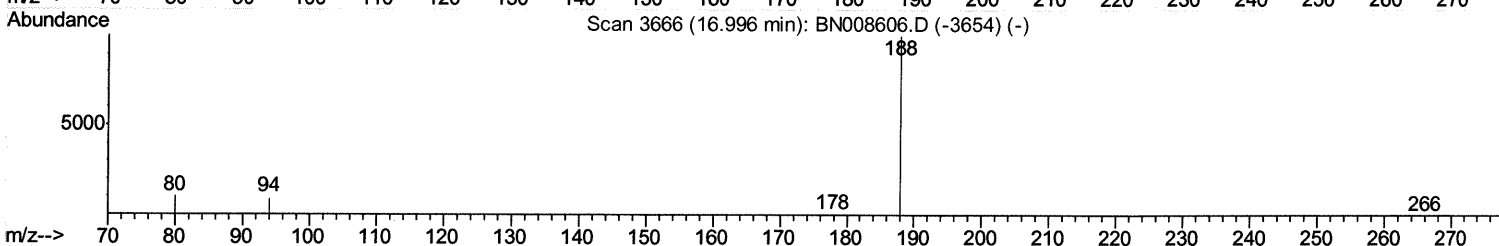
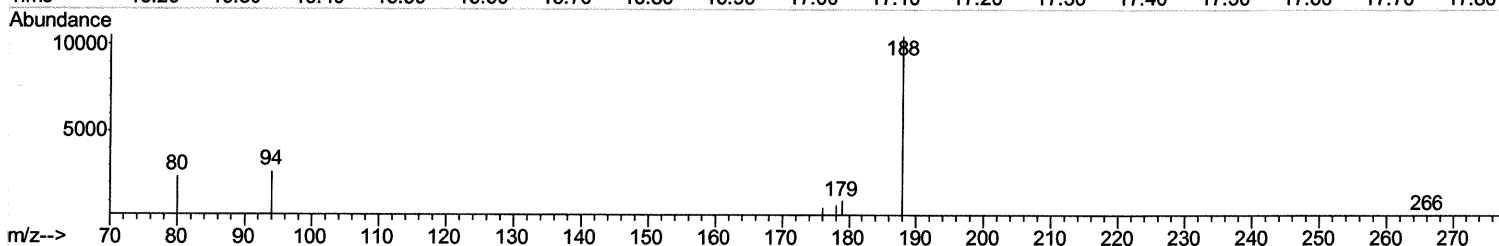
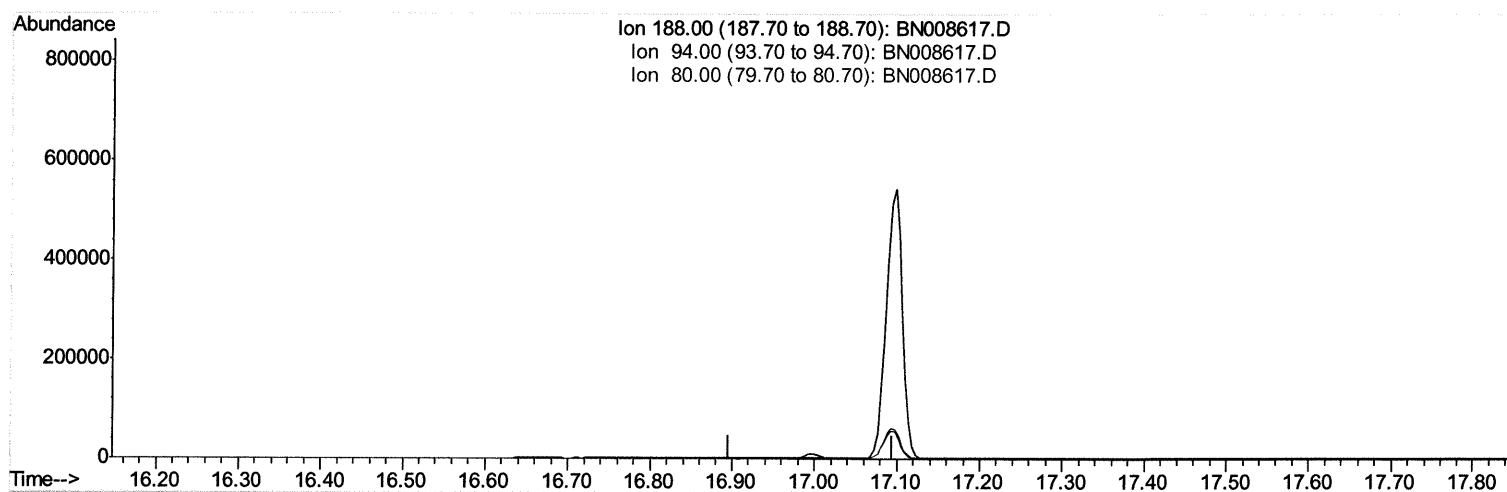
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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(10) Phenanthrene-d10 (I)

16.996min (-16.996) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	10.60	0.00#
80.00	11.80	0.00#
0.00	0.00	0.00

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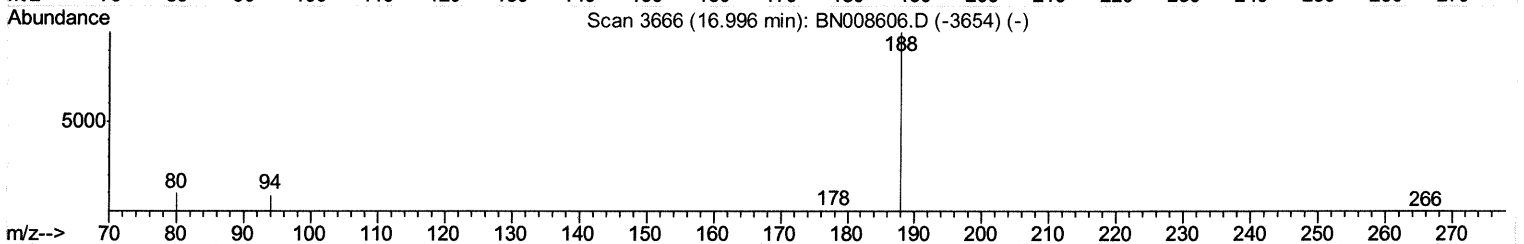
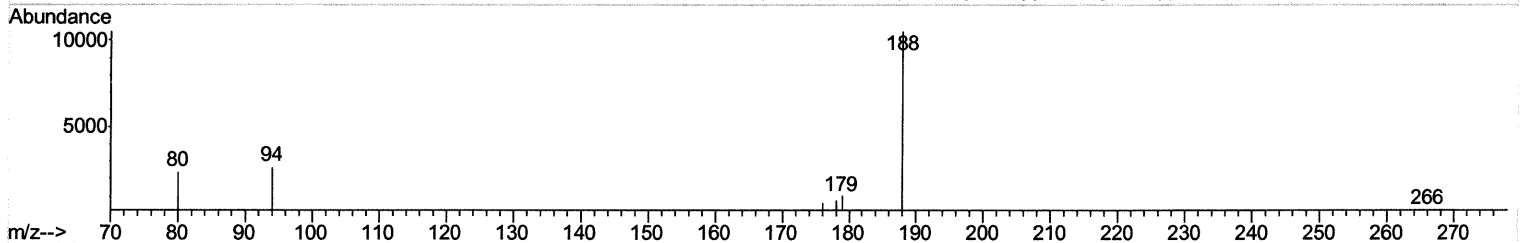
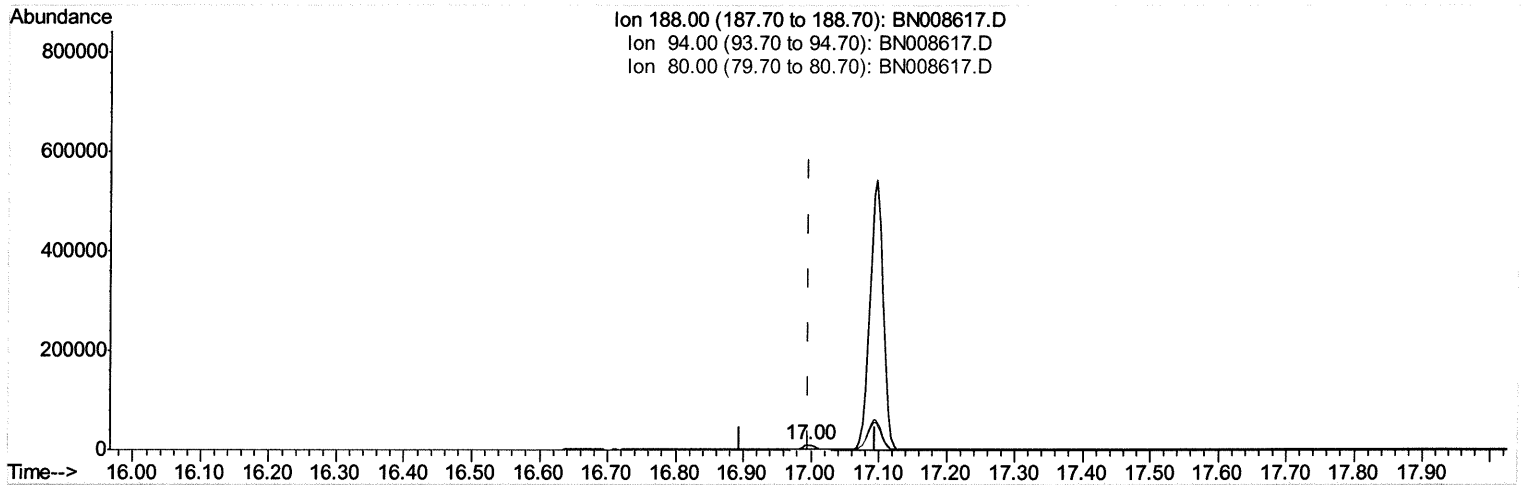
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(10) Phenanthrene-d10 (I)

16.996min (-0.000) 0.40ng/ul m

response 15213

Ion	Exp%	Act%
188.00	100	100
94.00	10.60	25.46#
80.00	11.80	22.86#
0.00	0.00	0.00

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Quantitation Report (Qedit)

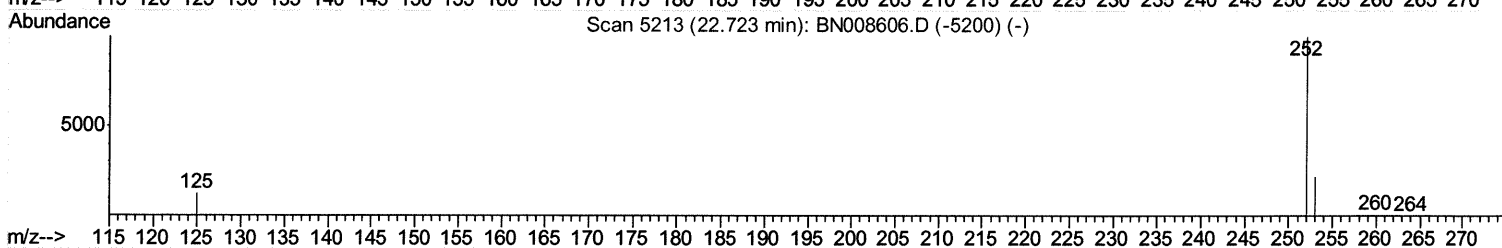
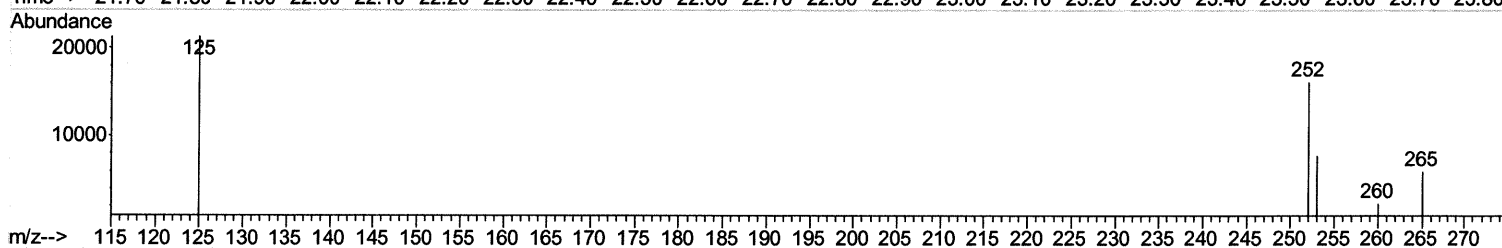
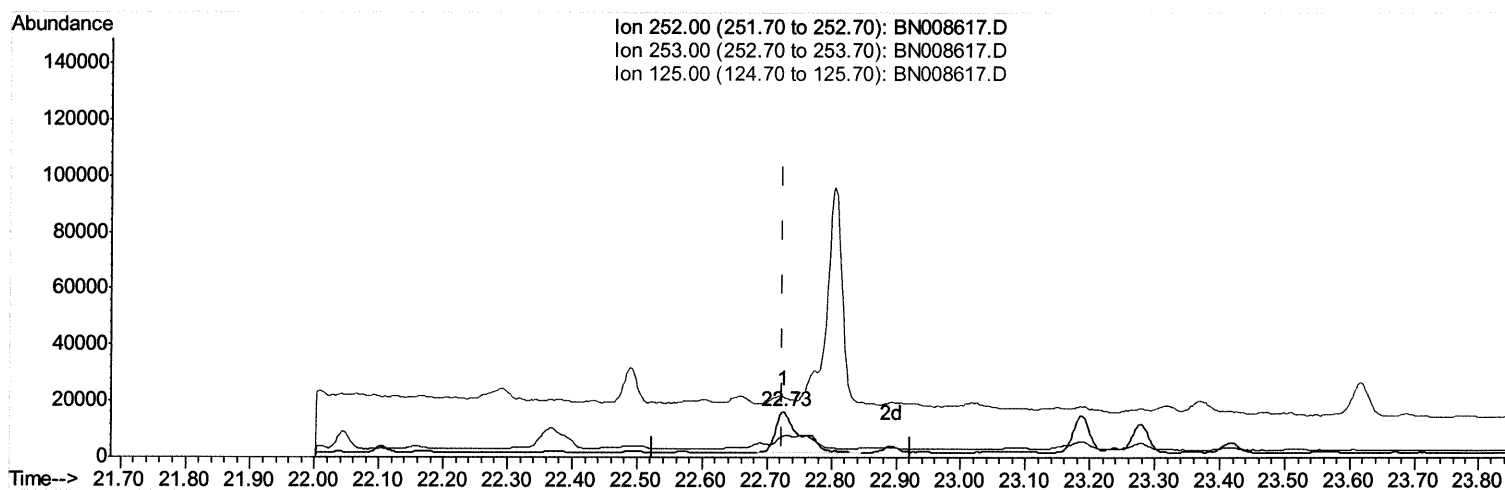
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TIC: BN008617.D

(21) Benzo(b)fluoranthene

22.726min (+0.003) 0.77ng/ul

response 38567

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	48.55
125.00	15.00	131.90#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN111819\
Quantitation Report (Qedit)

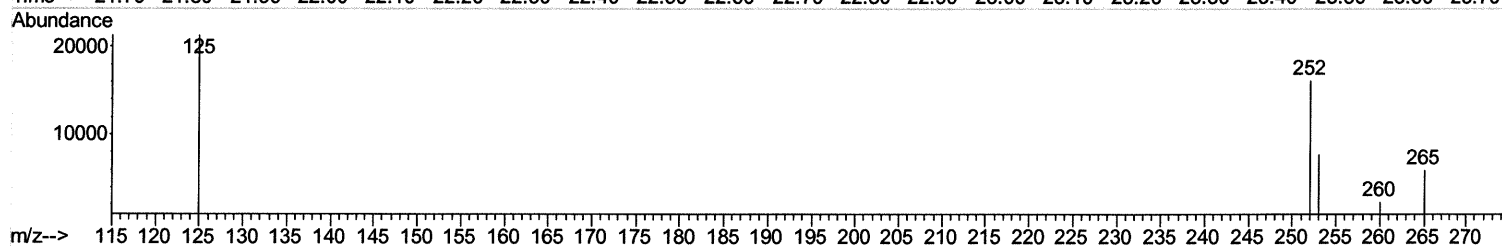
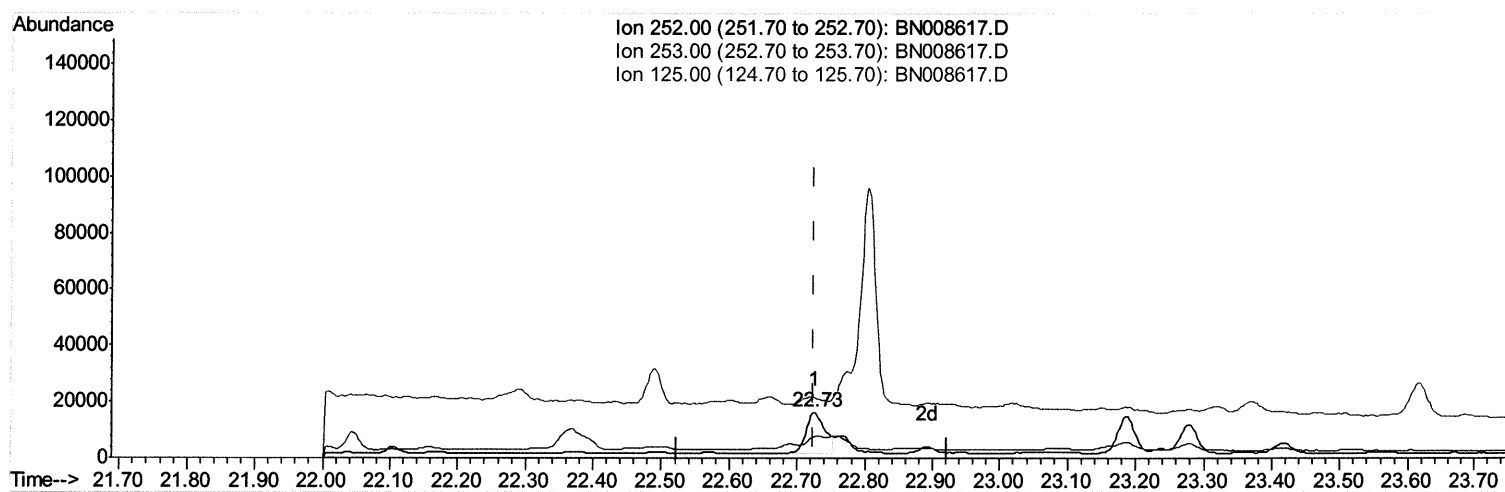
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Instrument :
BNA_N
ClientSampleId :
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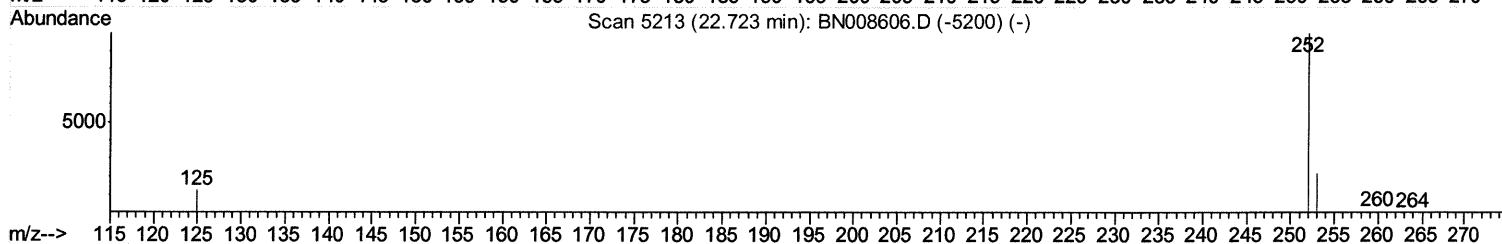
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Scan 5213 (22.723 min): BN008606.D (-5200) (-)



TIC: BN008617.D

(21) Benzo(b)fluoranthene

22.726min (+0.003) 0.56ng/ul m

response 28228

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	48.55
125.00	15.00	131.90#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN111819\
Quantitation Report (Qedit)

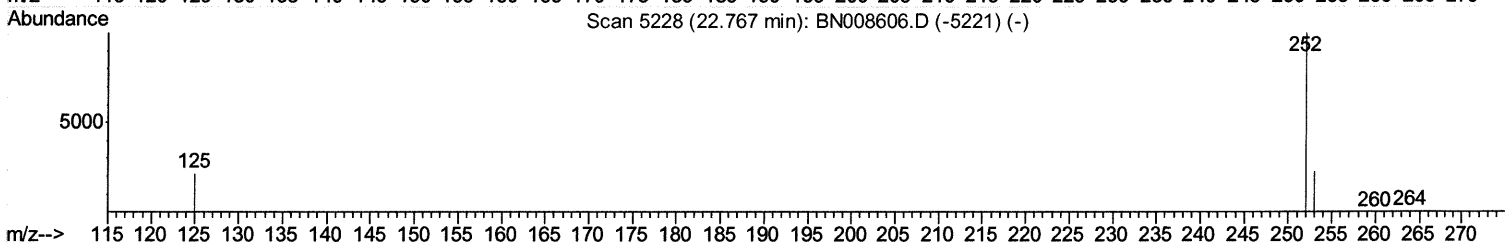
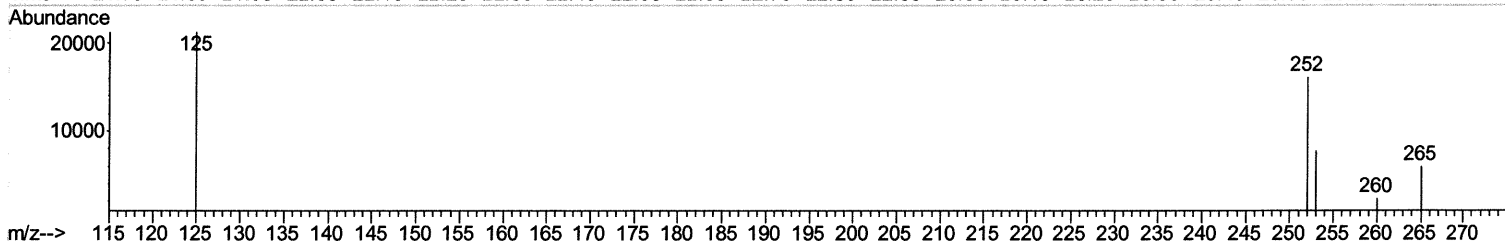
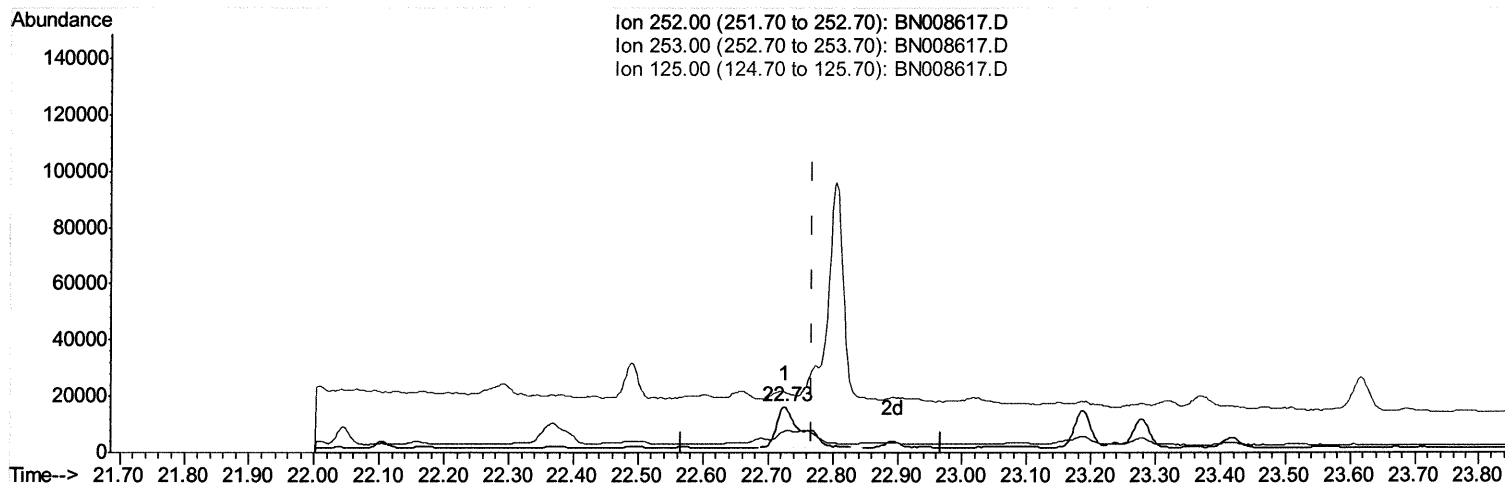
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Operator : JU
Sample : K5678-17MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLMA1MS

Manual Integrations
APPROVED

mohammad
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TIC: BN008617.D

(22) Benzo(k)fluoranthene

22.726min (-0.041) 0.78ng/ul

response 38567

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	48.55#
125.00	18.70	131.90#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN111819\
Quantitation Report (Qedit)

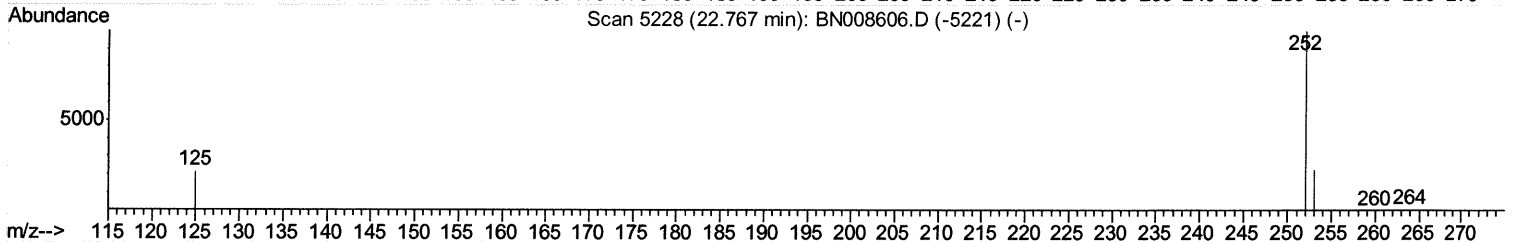
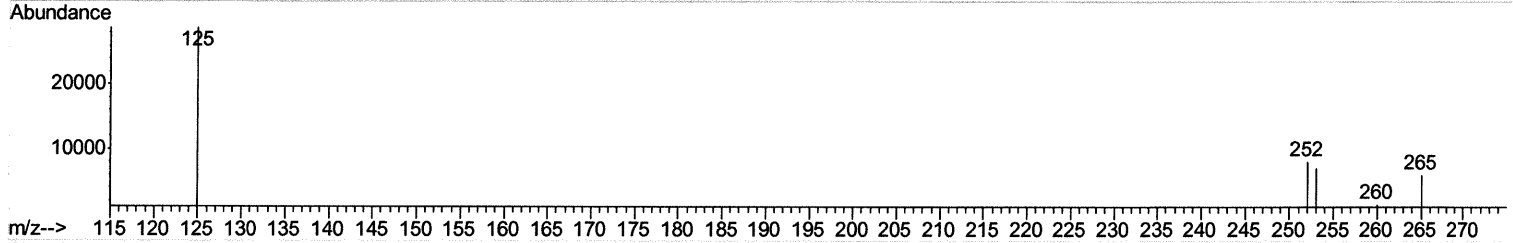
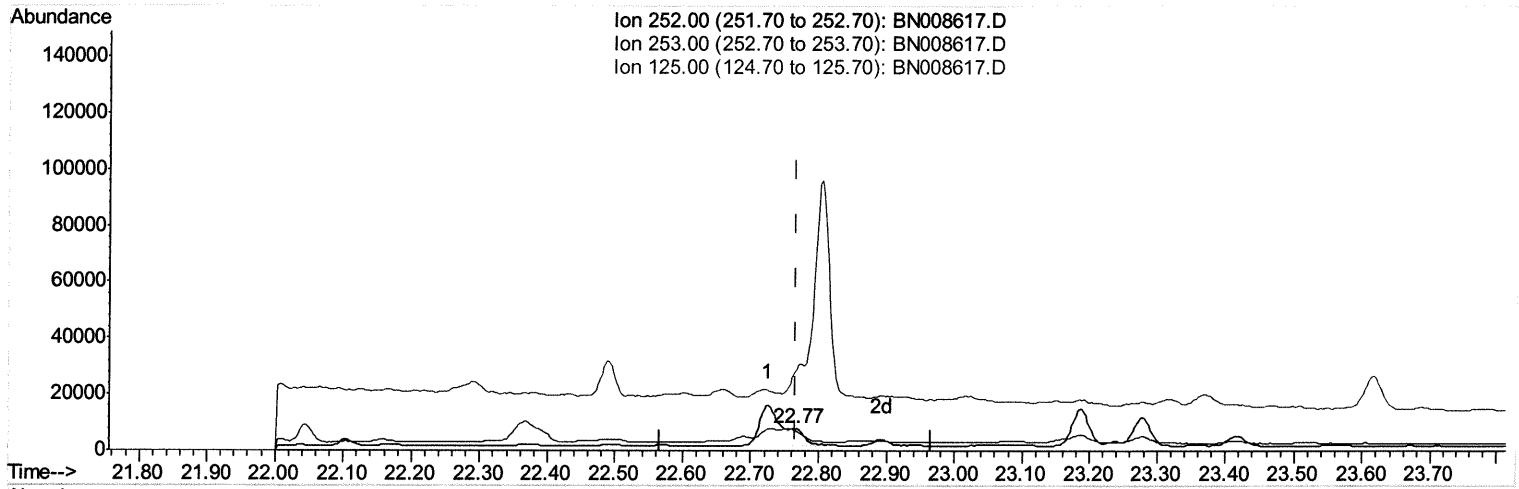
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ALS Vial : 23 Sample Multiplier: 1

Instrument :
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TIC: BN008617.D

(22) Benzo(k)fluoranthene

22.767min (-0.000) 0.20ng/ul m

response 9683

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	88.25#
125.00	18.70	357.76#
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	7.63	152	3455	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	12415	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	7247	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	15213m	0.40	ng/ul	0.00
16) Chrysene-d12	21.19	240	11266	0.40	ng/ul	0.00
20) Perylene-d12	23.37	264	12117	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.98	152	4722	0.23	ng/ul	0.00
14) Fluoranthene-d10	19.03	212	10293	0.22	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.44	128	13582	0.363	ng/ul	99
5) 2-Methylnaphthalene	12.06	142	11924	0.456	ng/ul	100
7) Acenaphthylene	13.97	152	4293	0.107	ng/ul#	85
8) Acenaphthene	14.32	153	535884	18.023	ng/ul	99
9) Fluorene	15.31	166	2666	0.076	ng/ul#	67
11) Pentachlorophenol	16.66	266	44314	7.697	ng/ul	99
12) Phenanthrene	17.04	178	30056	0.586	ng/ul#	94
13) Anthracene	17.13	178	7479	0.154	ng/ul#	71
15) Fluoranthene	19.06	202	34642	0.550	ng/ul	97
17) Pyrene	19.43	202	1092653	24.175	ng/ul	94
18) Benzo(a)anthracene	21.18	228	14232	0.314	ng/ul#	65
19) Chrysene	21.23	228	25177	0.566	ng/ul#	78
21) Benzo(b)fluoranthene	22.73	252	28228m	0.565	ng/ul	70 11/21/19
22) Benzo(k)fluoranthene	22.77	252	9683m	0.195	ng/ul	
23) Benzo(a)pyrene	23.28	252	17673	0.377	ng/ul#	
24) Indeno(1,2,3-cd)pyrene	25.53	276	16075	0.293	ng/ul#	91
25) Dibenzo(a,h)anthracene	25.54	278	4834	0.109	ng/ul#	1
26) Benzo(g,h,i)perylene	26.18	276	20578	0.448	ng/ul#	61

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