

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

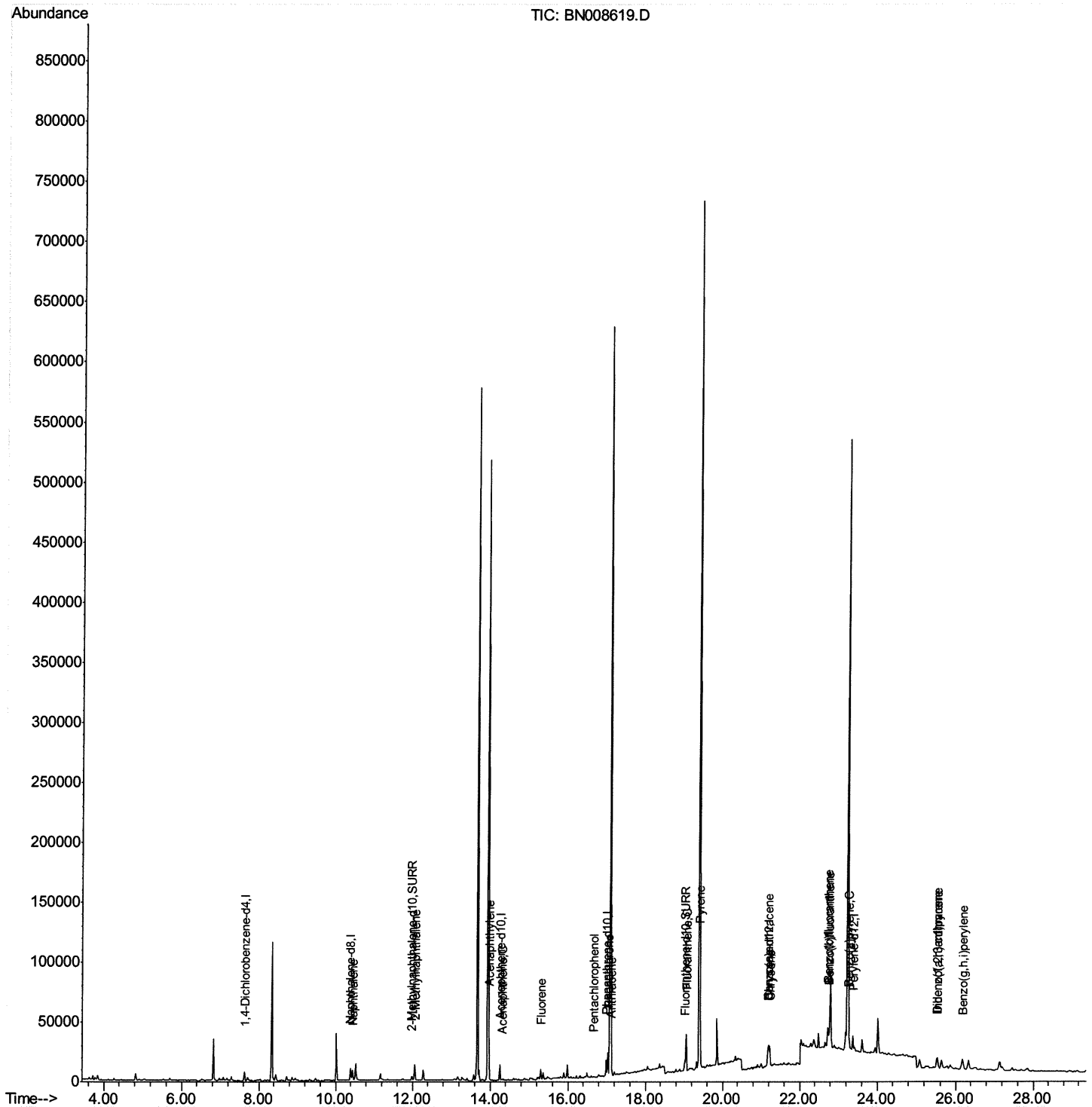
Data File : BN008619.D
Acq On : 19 Nov 2019 00:20
Operator : JU
Sample : K5678-19
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLMK4

Manual Integrations
APPROVED

mohammad
11/19/2019 2:45:38 PM

Quant Time: Nov 19 03:20:41 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)

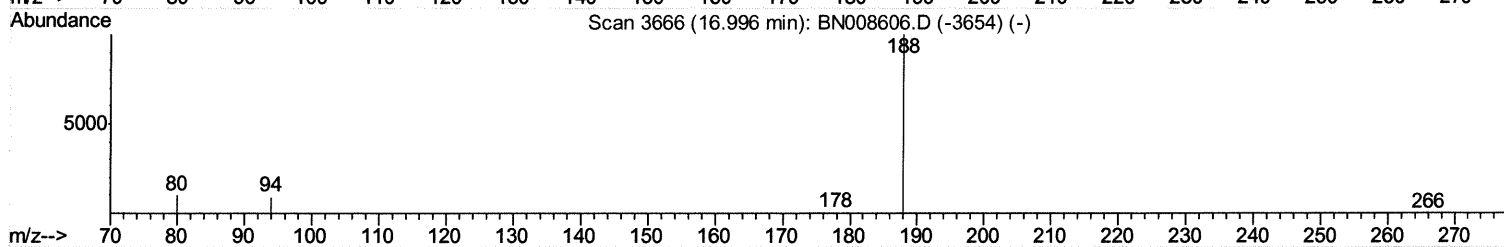
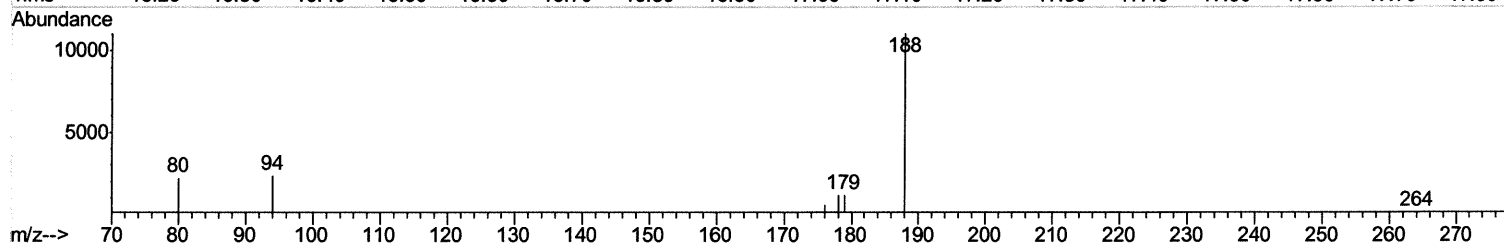
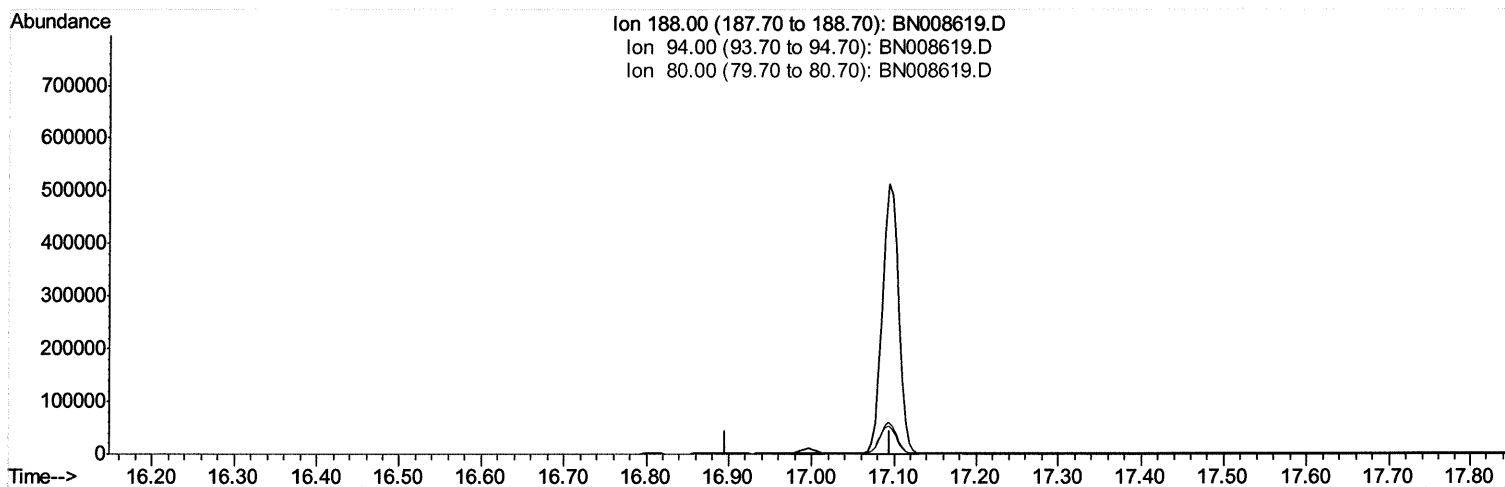
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TIC: BN008619.D

(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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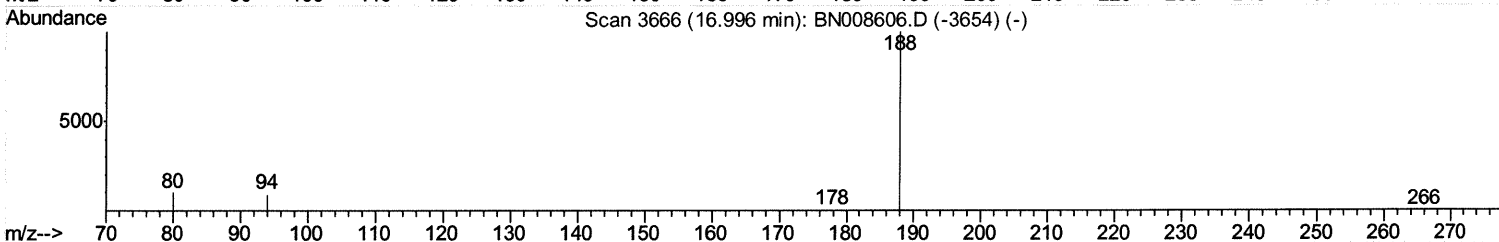
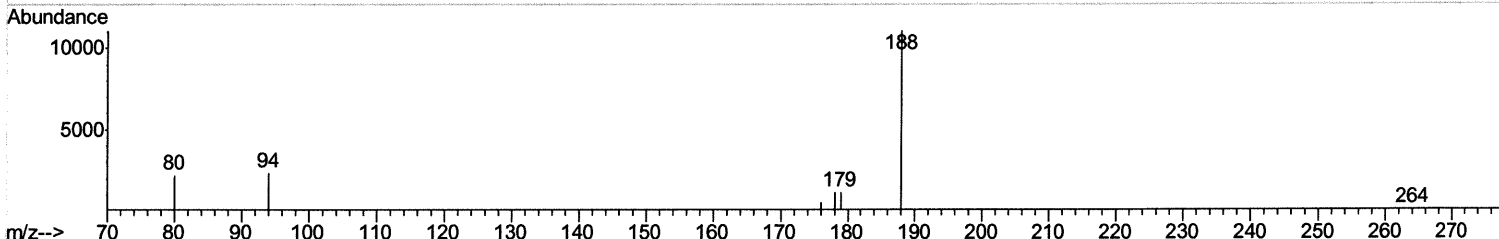
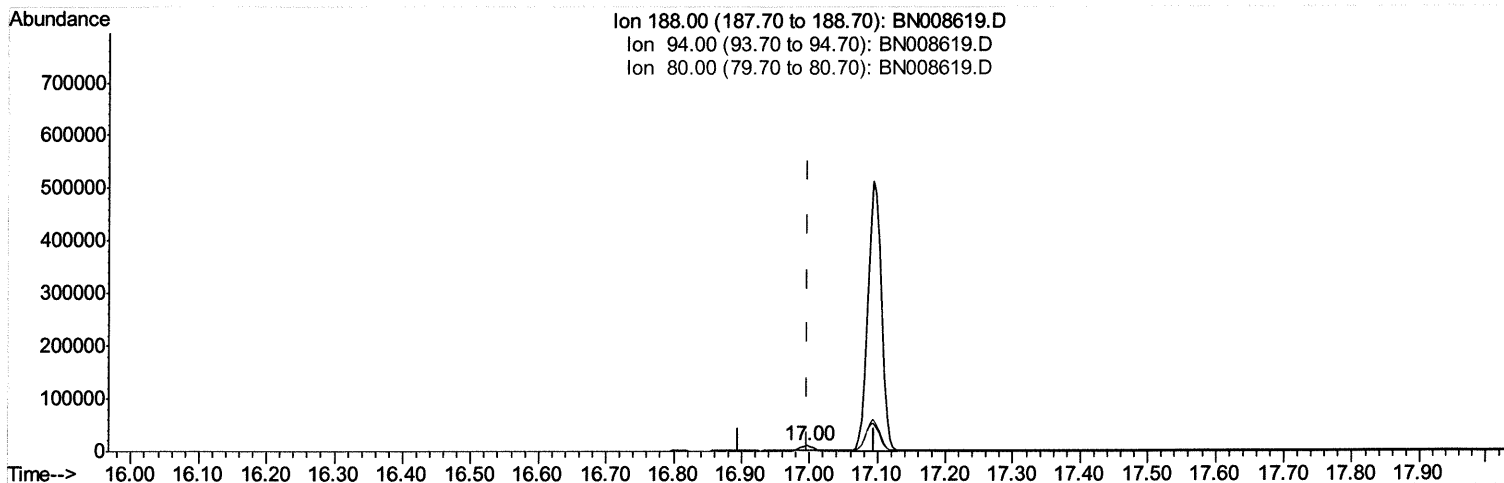
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TIC: BN008619.D

(10) Phenanthrene-d10 (I)

16.996min (-0.000) 0.40ng/ul m

response 15186

Ion	Exp%	Act%
188.00	100	100
94.00	10.60	21.44#
80.00	11.80	20.04#
0.00	0.00	0.00

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Quantitation Report (Qedit)

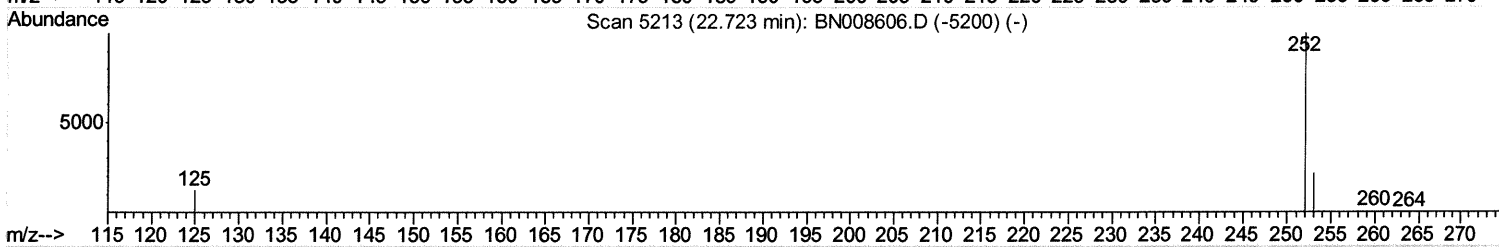
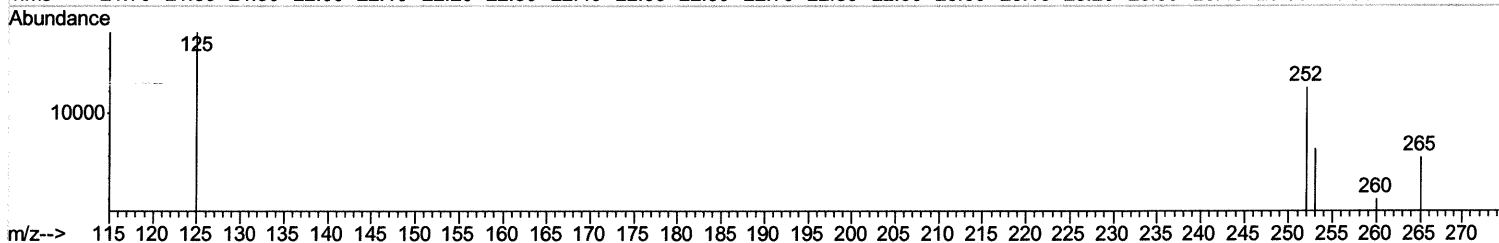
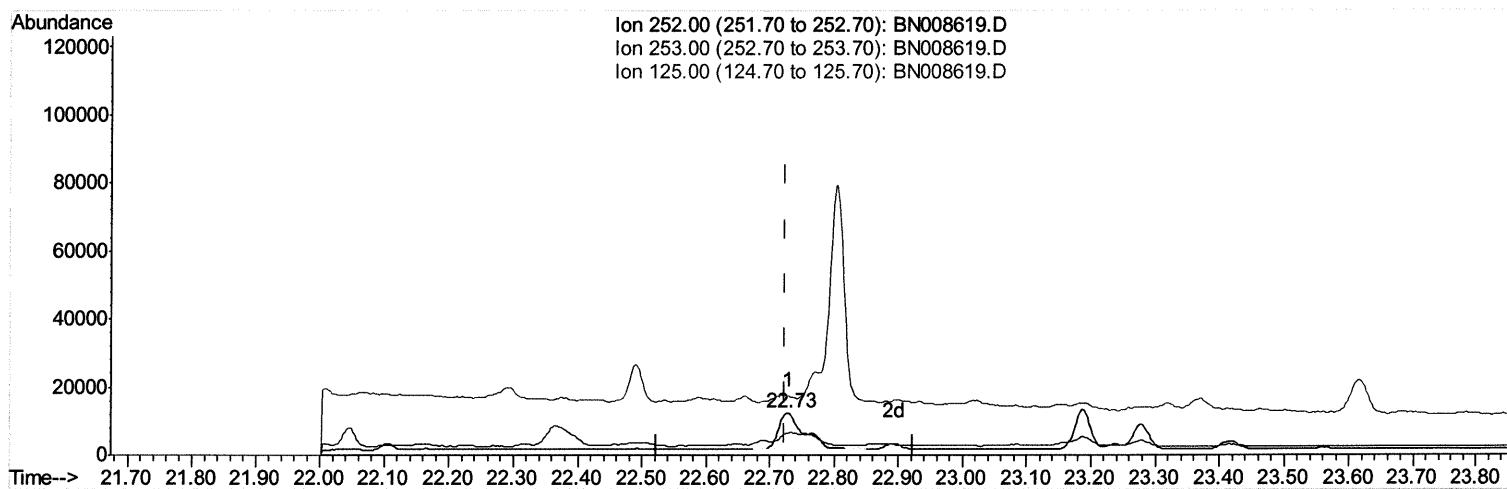
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Quant Time: Nov 19 03:19:22 2019
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TIC: BN008619.D

(21) Benzo(b)fluoranthene

22.729min (+0.006) 0.61ng/ul

response 29833

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	53.83#
125.00	15.00	140.84#
0.00	0.00	0.00

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Quantitation Report (Qedit)

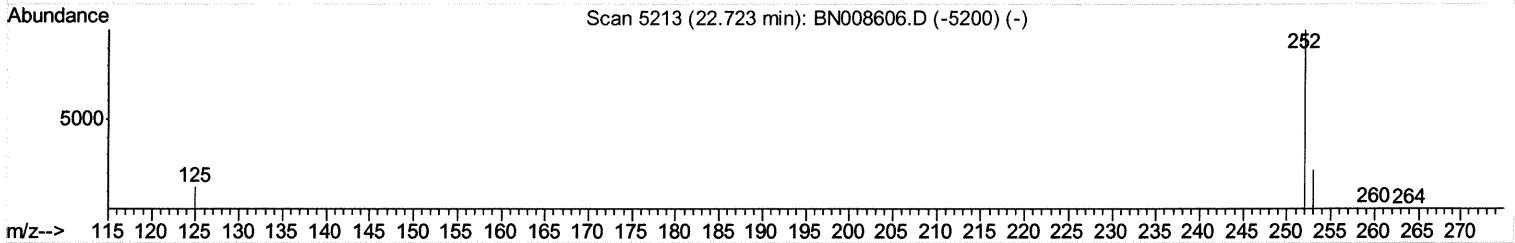
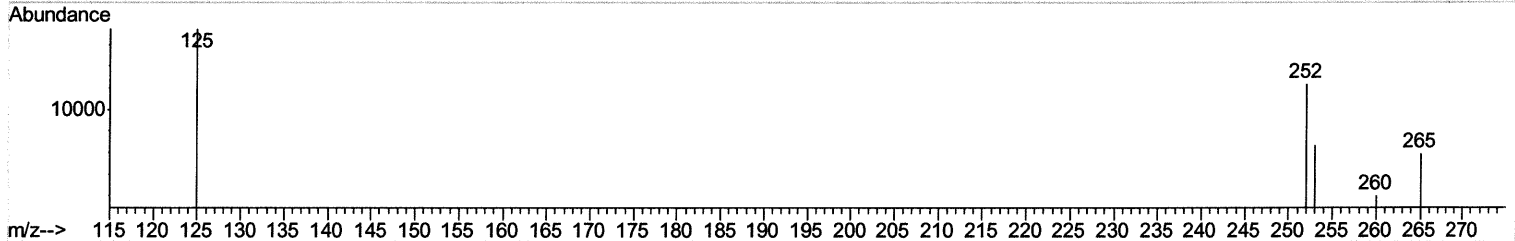
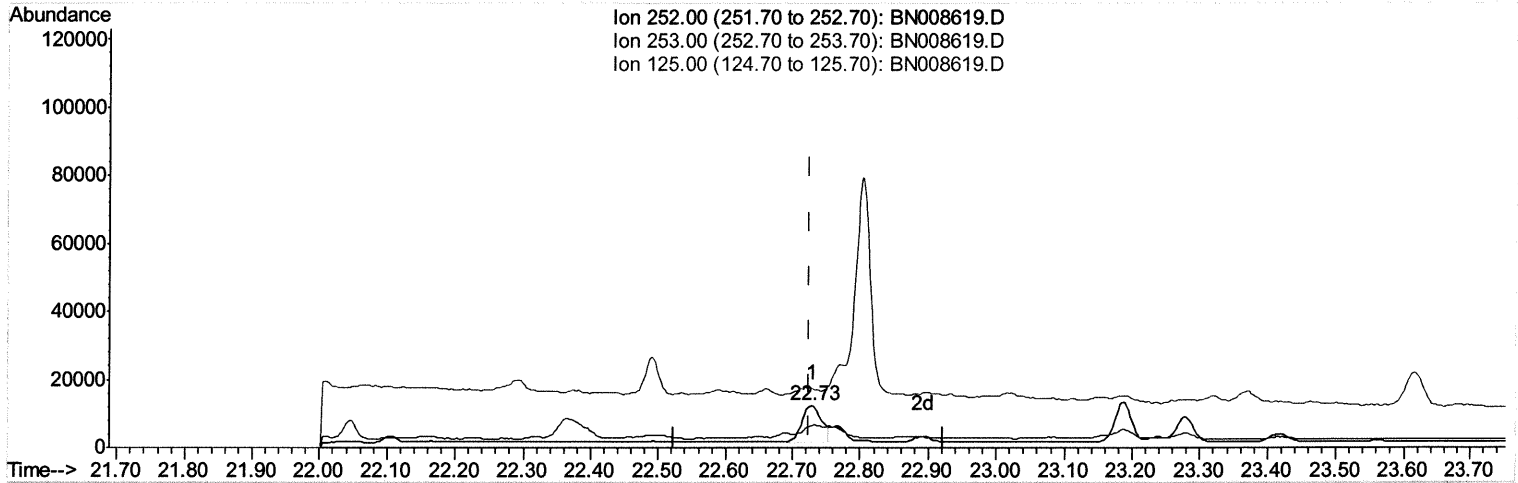
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Acq On : 19 Nov 2019 00:20
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Sample : K5678-19
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
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TIC: BN008619.D

(21) Benzo(b)fluoranthene

22.729min (+0.006) 0.46ng/ul m

response 22401

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	53.83#
125.00	15.00	140.84#
0.00	0.00	0.00

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

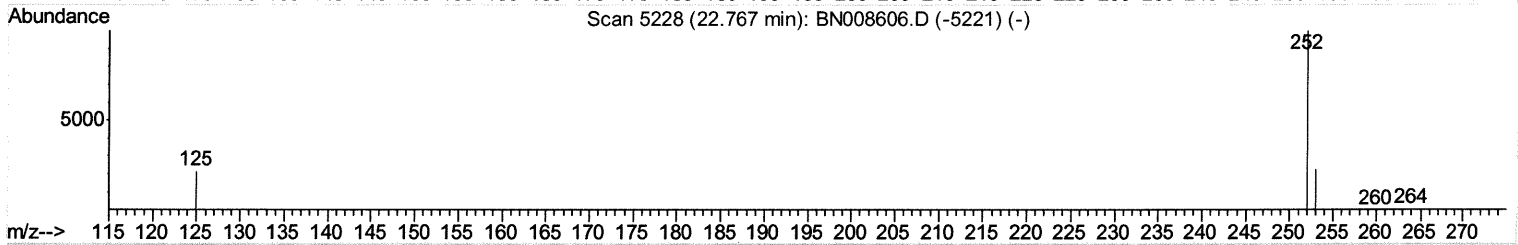
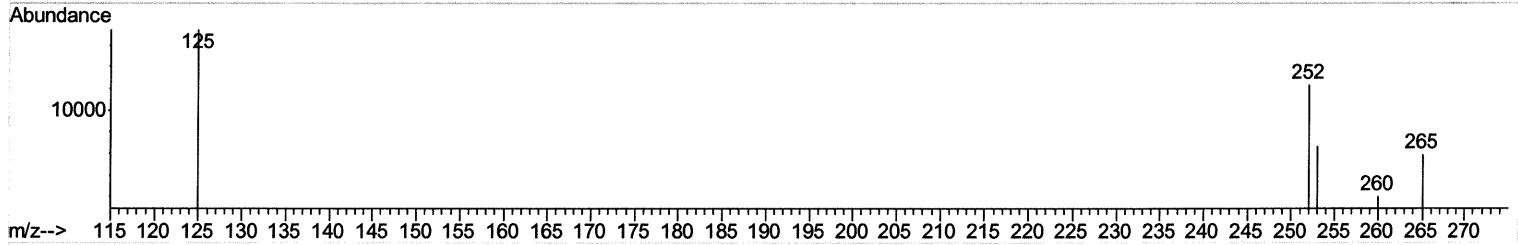
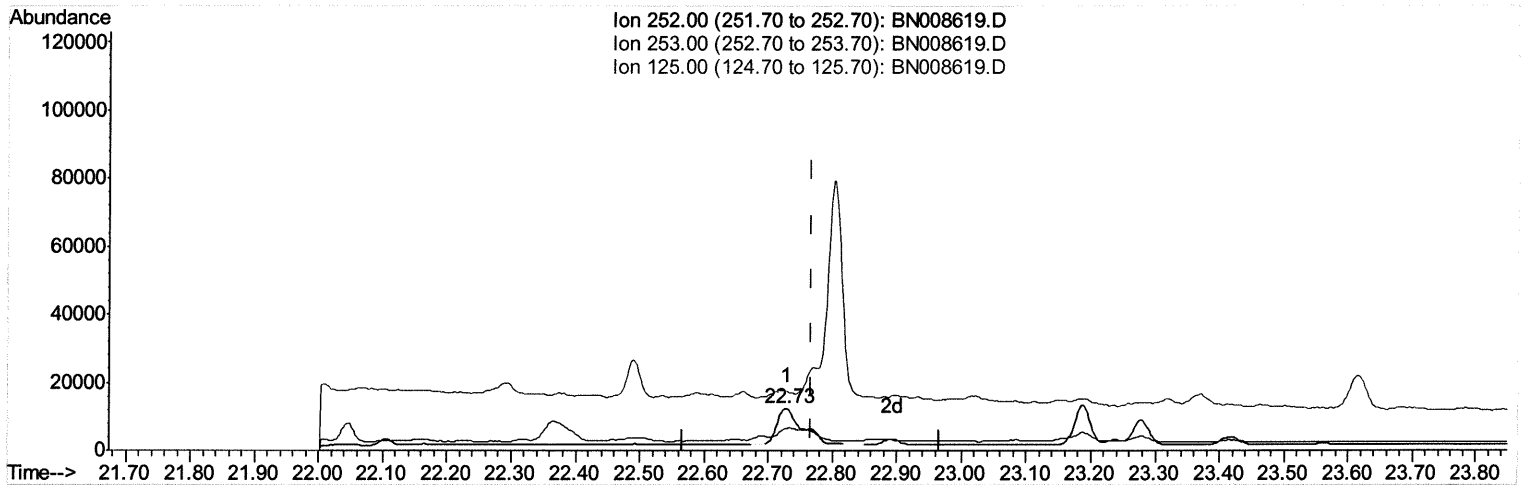
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Operator : JU
Sample : K5678-19
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
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Manual Integrations
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TIC: BN008619.D

(22) Benzo(k)fluoranthene

22.729min (-0.038) 0.62ng/ul

response 29833

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	53.83#
125.00	18.70	140.84#
0.00	0.00	0.00

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

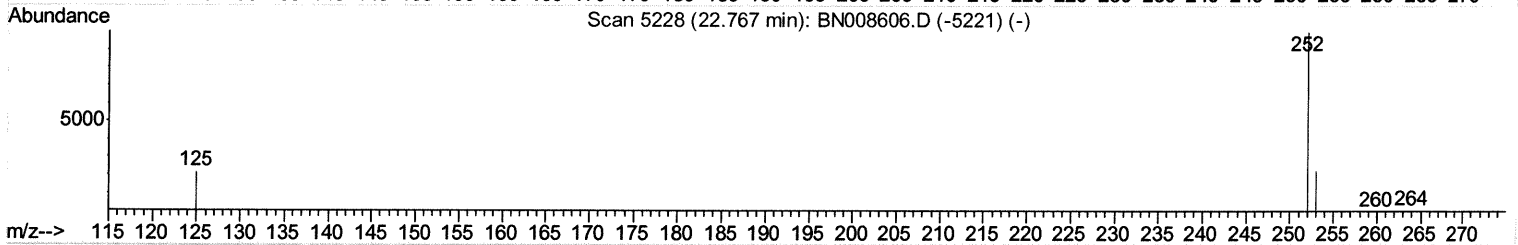
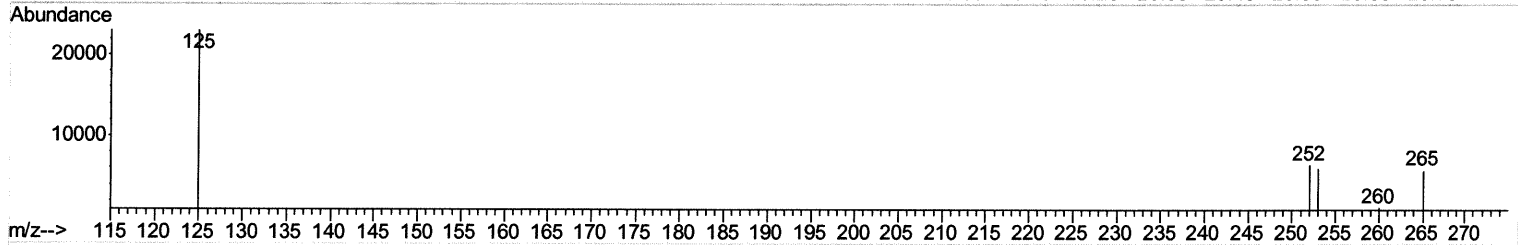
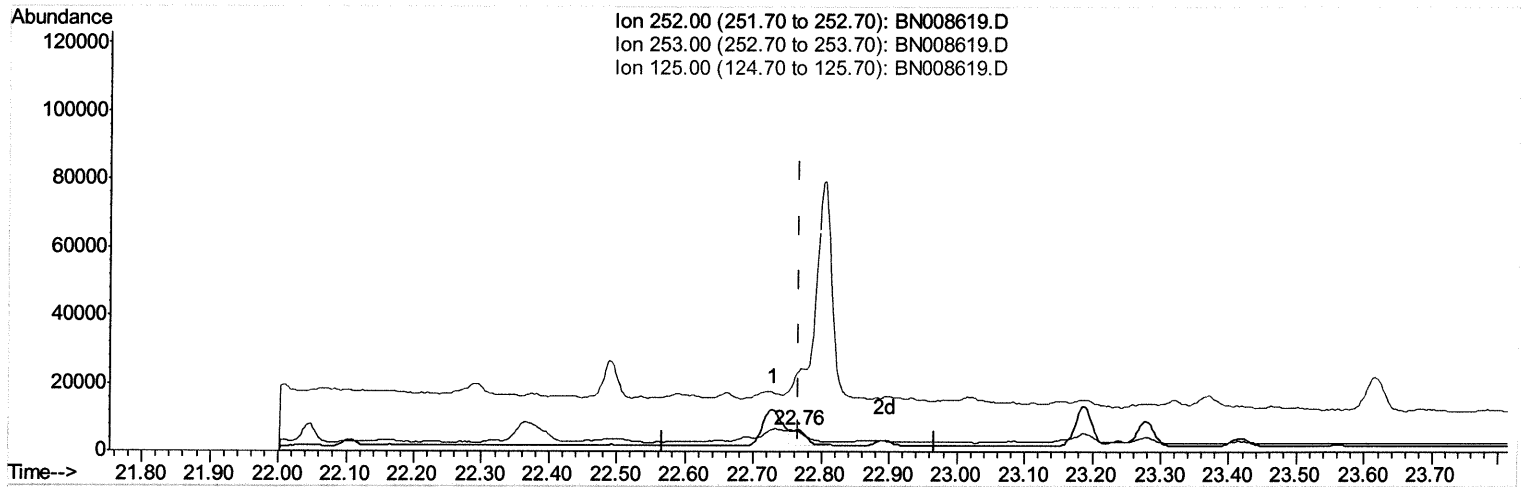
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Operator : JU
Sample : K5678-19
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BN008619.D

(22) Benzo(k)fluoranthene

22.764min (-0.003) 0.17ng/ul m

response 8162

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	95.15#
125.00	18.70	356.84#
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	3370	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	12230	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	7135	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	15186m	0.40	ng/ul	0.00
16) Chrysene-d12	21.20	240	11419	0.40	ng/ul	0.00
20) Perylene-d12	23.37	264	11808	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.98	152	4467	0.22	ng/ul	0.00
14) Fluoranthene-d10	19.03	212	9880	0.21	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.44	128	11728	0.318	ng/ul	99
5) 2-Methylnaphthalene	12.06	142	9304	0.361	ng/ul	100
7) Acenaphthylene	13.97	152	3498	0.089	ng/ul#	82
8) Acenaphthene	14.32	153	1075	0.037	ng/ul	93
9) Fluorene	15.31	166	1685	0.049	ng/ul#	56
11) Pentachlorophenol	16.66	266	131	0.023	ng/ul#	83
12) Phenanthrene	17.04	178	19800	0.387	ng/ul#	93
13) Anthracene	17.13	178	4698	0.097	ng/ul#	65
15) Fluoranthene	19.06	202	26213	0.417	ng/ul	97
17) Pyrene	19.42	202	29265	0.639	ng/ul	99
18) Benzo(a)anthracene	21.18	228	10506	0.229	ng/ul#	58
19) Chrysene	21.23	228	20997	0.466	ng/ul#	73
21) Benzo(b)fluoranthene	22.73	252	22401m	0.460	ng/ul	} — 11/21/19
22) Benzo(k)fluoranthene	22.76	252	8162m	0.169	ng/ul	
23) Benzo(a)pyrene	23.28	252	12968	0.284	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	25.52	276	11811	0.221	ng/ul#	97
25) Dibenzo(a,h)anthracene	25.53	278	3368	0.078	ng/ul#	1
26) Benzo(g,h,i)perylene	26.18	276	15288	0.342	ng/ul#	56

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