

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

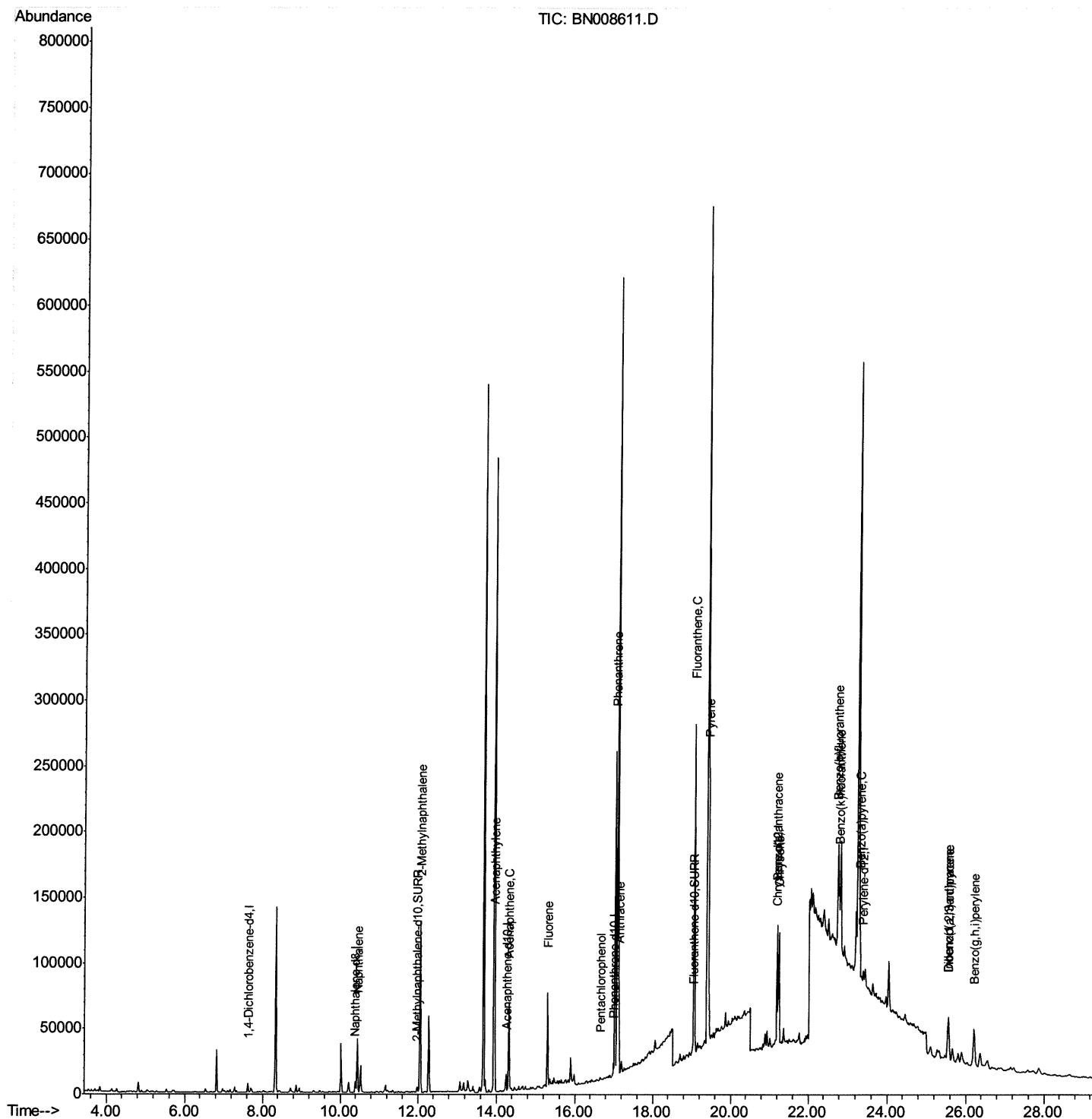
Data File : BN008611.D
Acq On : 18 Nov 2019 19:31
Operator : JU
Sample : K5678-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLM93

Manual Integrations
APPROVED

mohammad
11/19/2019 2:45:09 PM

Quant Time: Nov 19 02:54:38 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)

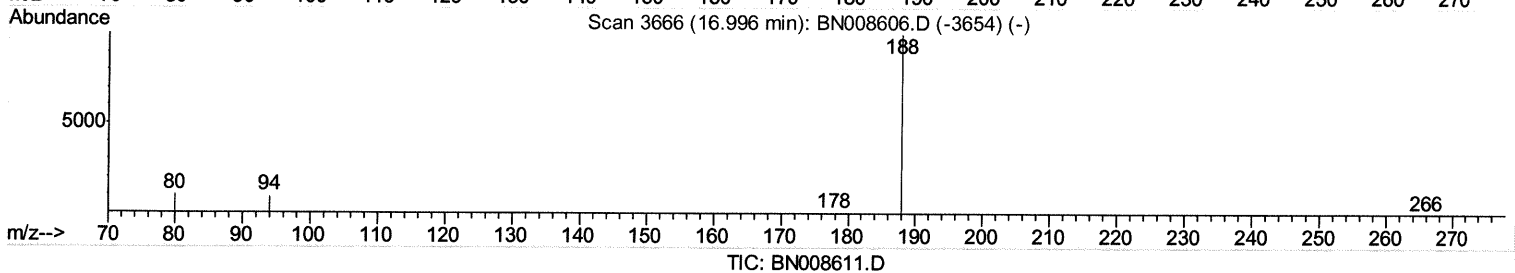
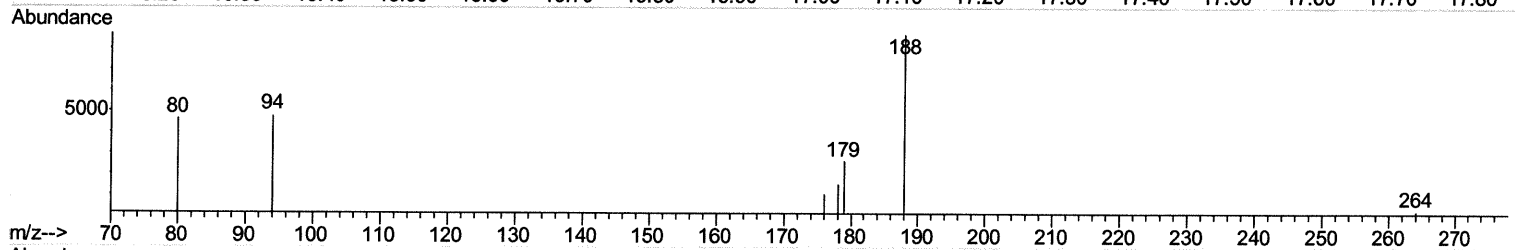
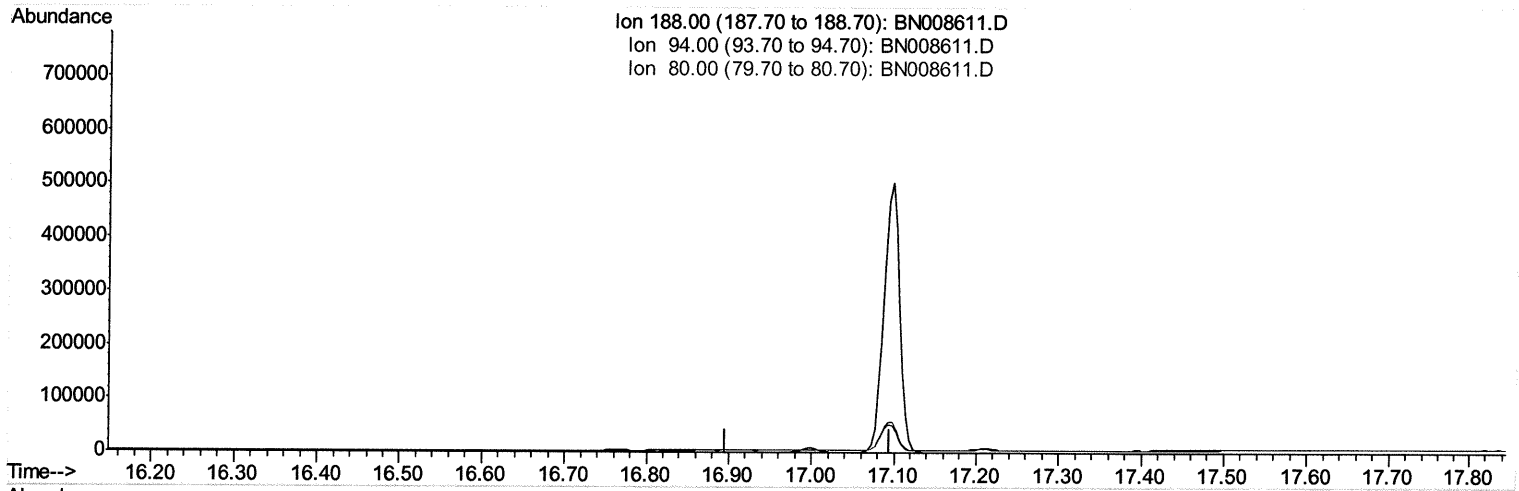
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Quant Time: Nov 19 01:51:32 2019
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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(10) Phenanthrene-d10 (I)

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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Quantitation Report (Qedit)

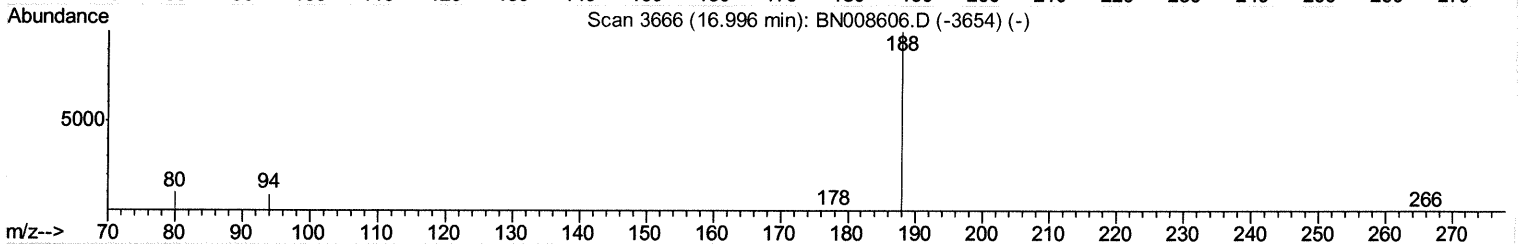
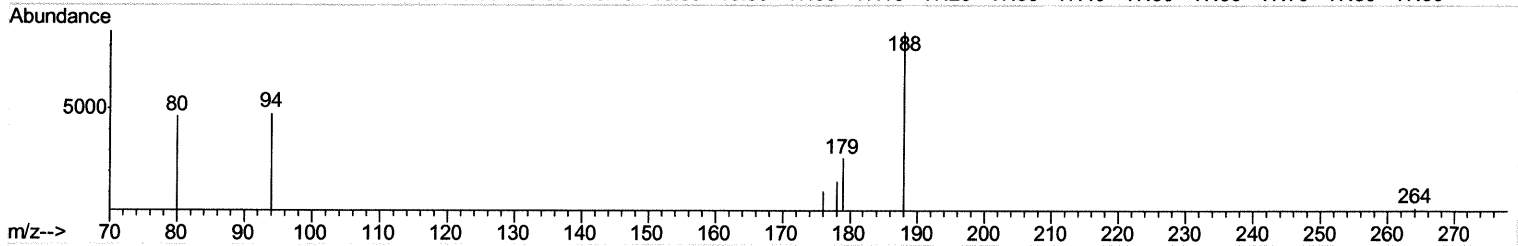
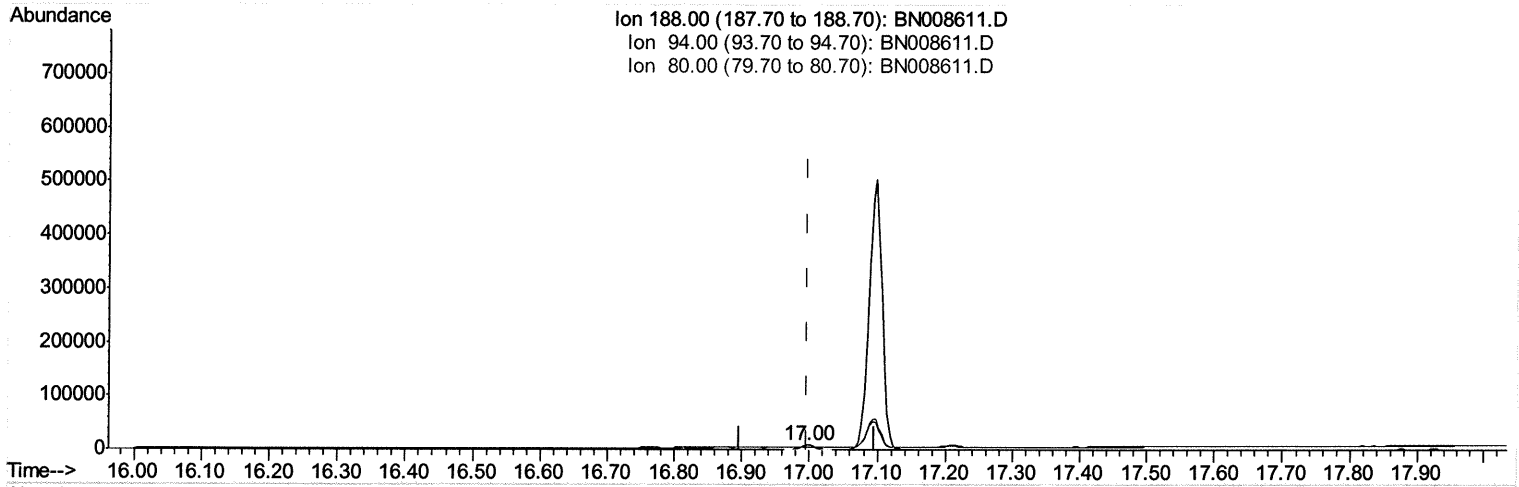
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TIC: BN008611.D

(10) Phenanthrene-d10 (I)

16.996min (-0.000) 0.40ng/ul m

response 13436

Ion	Exp%	Act%
188.00	100	100
94.00	10.60	54.92#
80.00	11.80	53.33#
0.00	0.00	0.00

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

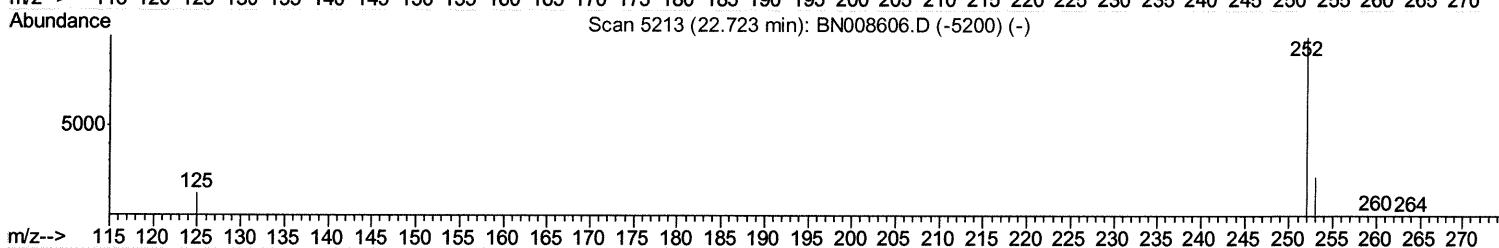
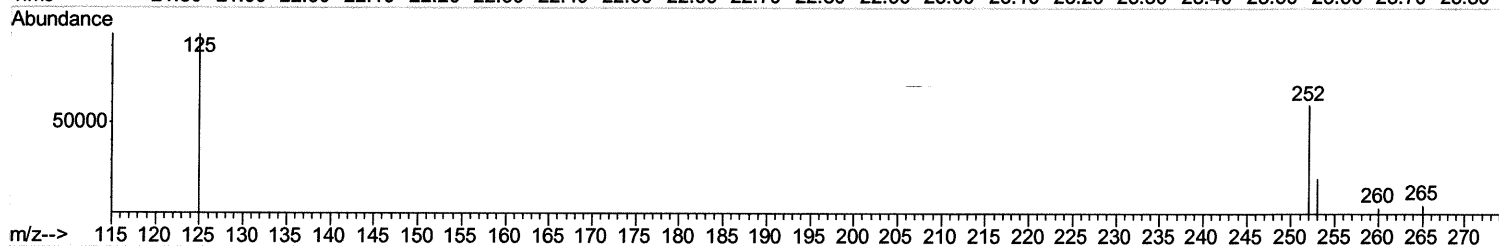
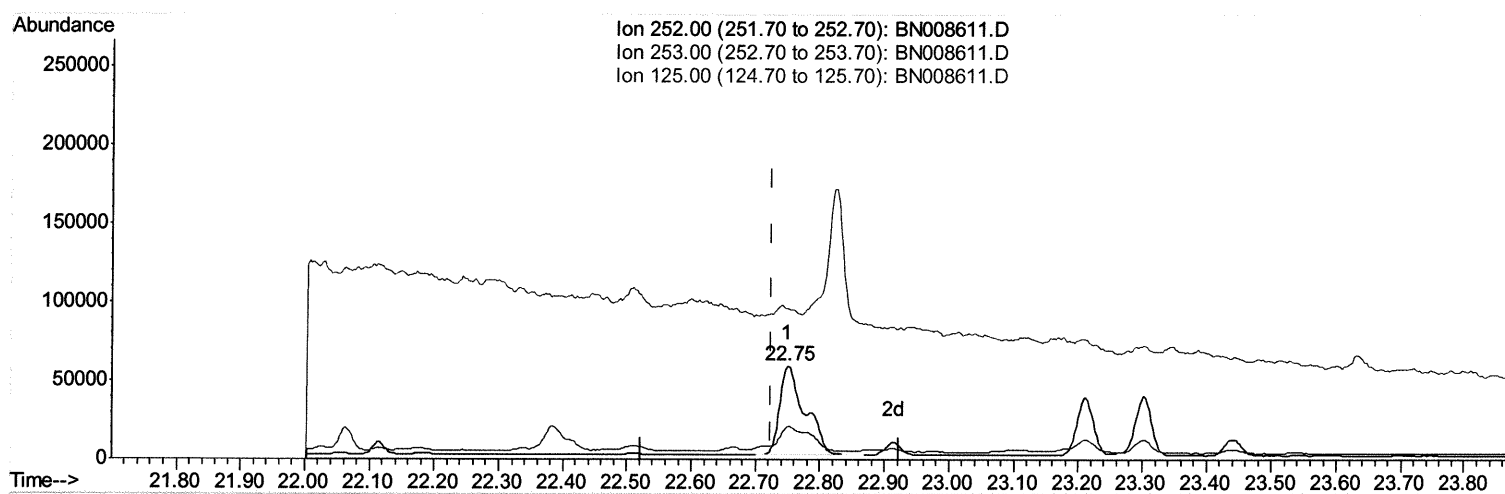
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Quant Time: Nov 19 02:53:24 2019
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TIC: BN008611.D

(21) Benzo(b)fluoranthene

22.750min (+0.026) 3.94ng/ul

response 154158

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	34.98
125.00	15.00	162.02#
0.00	0.00	0.00

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Quantitation Report (Qedit)

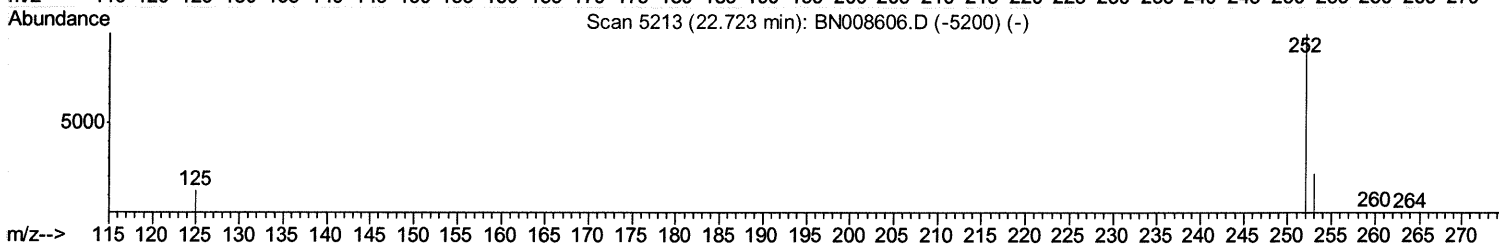
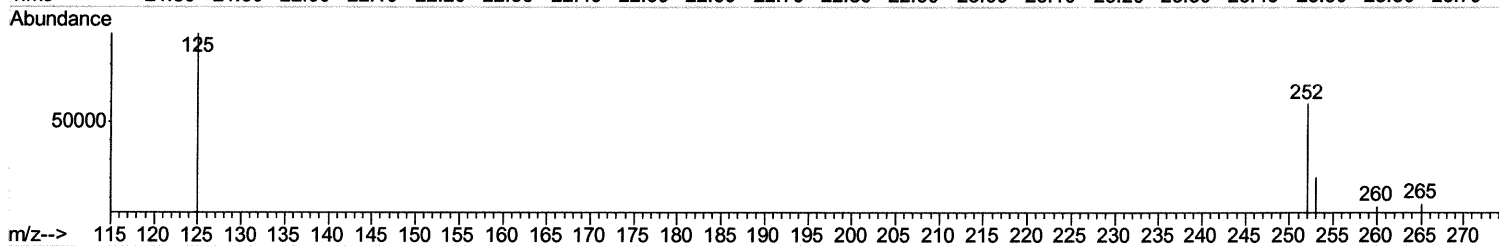
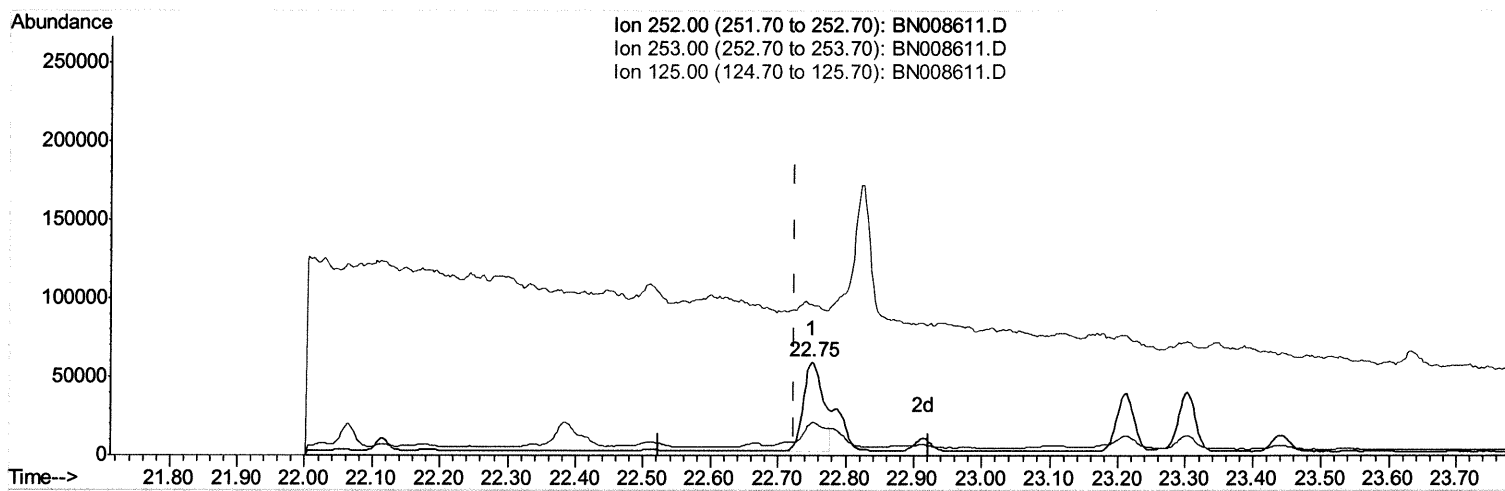
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ALS Vial : 17 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BN008611.D

(21) Benzo(b)fluoranthene

22.750min (+0.026) 2.97ng/ul m

response 116203

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	34.98
125.00	15.00	162.02#
0.00	0.00	0.00

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

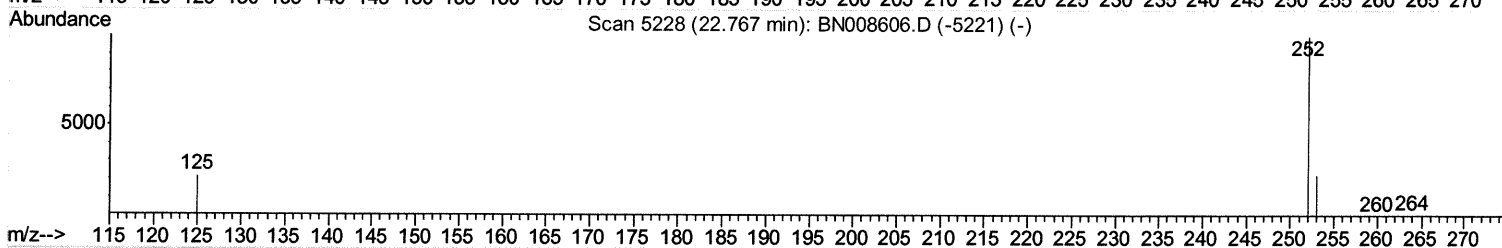
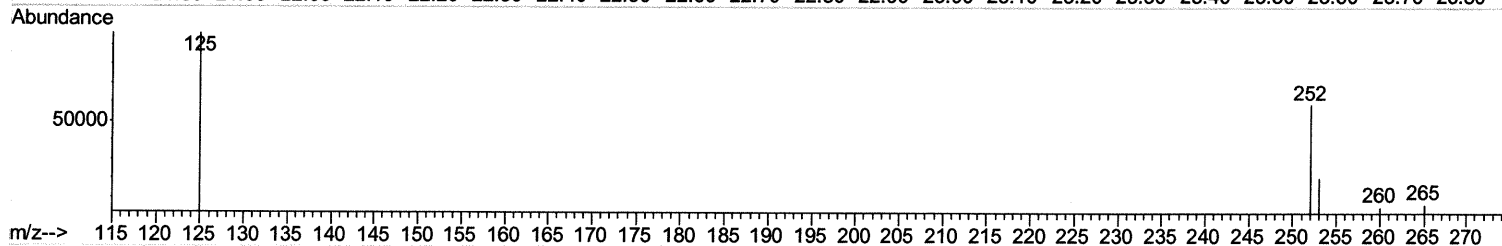
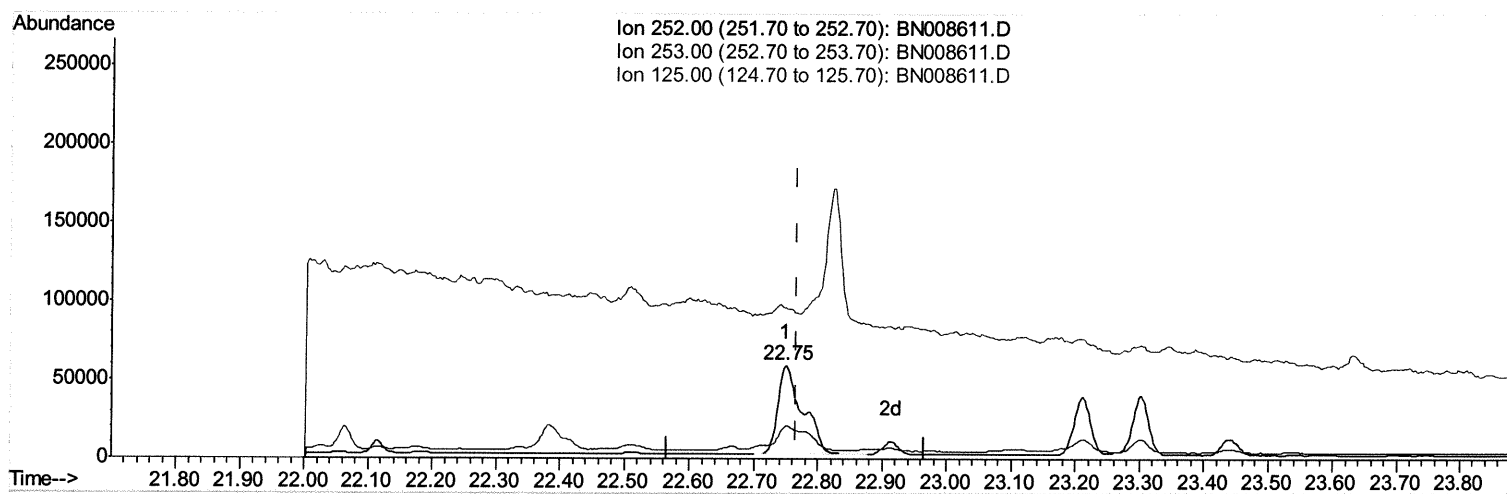
Data File : BN008611.D
Acq On : 18 Nov 2019 19:31
Operator : JU
Sample : K5678-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

mohammad
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Quant Time: Nov 19 02:53:24 2019
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TIC: BN008611.D

(22) Benzo(k)fluoranthene

22.750min (-0.018) 3.97ng/ul

response 154199

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	34.98#
125.00	18.70	162.02#
0.00	0.00	0.00

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

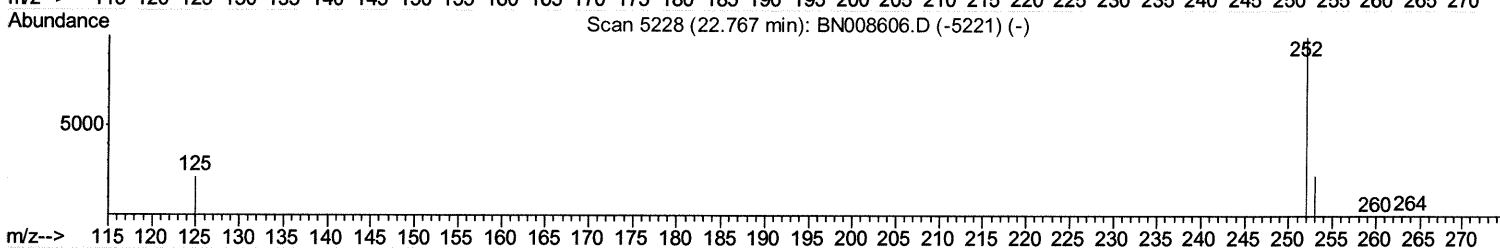
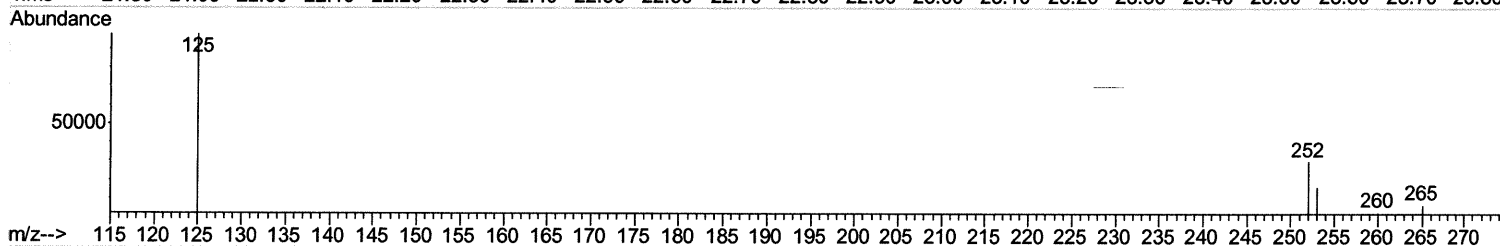
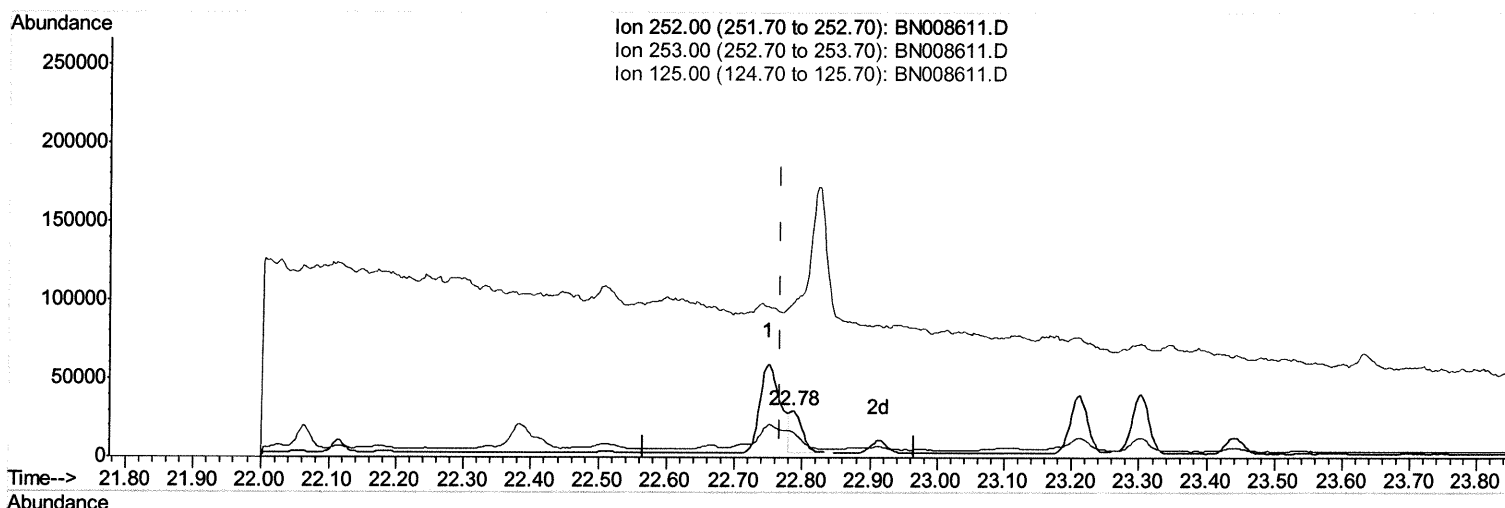
Data File : BN008611.D
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Operator : JU
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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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TIC: BN008611.D

(22) Benzo(k)fluoranthene

22.785min (+0.017) 0.91ng/ul m

response 35459

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	55.44#
125.00	18.70	324.62#
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	2880	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	10284	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	6414	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	13436m	0.40	ng/ul	0.00
16) Chrysene-d12	21.21	240	8686	0.40	ng/ul	0.01
20) Perylene-d12	23.40	264	9486	0.40	ng/ul	0.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.98	152	4284	0.25	ng/ul	0.00
14) Fluoranthene-d10	19.03	212	9122	0.22	ng/ul	0.00
Target Compounds						
					Qvalue	
3) Naphthalene	10.44	128	53869	1.738	ng/ul	99
5) 2-Methylnaphthalene	12.06	142	88084	4.069	ng/ul	100
7) Acenaphthylene	13.97	152	4386	0.124	ng/ul#	78
8) Acenaphthene	14.32	153	37873	1.439	ng/ul	99
9) Fluorene	15.31	166	41714	1.350	ng/ul	96
11) Pentachlorophenol	16.66	266	1353	0.266	ng/ul#	89
12) Phenanthrene	17.04	178	252356	5.569	ng/ul	98
13) Anthracene	17.13	178	64555	1.508	ng/ul#	93
15) Fluoranthene	19.07	202	215805	3.877	ng/ul	98
17) Pyrene	19.43	202	168755	4.843	ng/ul	97
18) Benzo(a)anthracene	21.19	228	75374	2.158	ng/ul#	85
19) Chrysene	21.24	228	92902	2.708	ng/ul#	85
21) Benzo(b)fluoranthene	22.75	252	116203m	2.971	ng/ul	} 74 11/21/19
22) Benzo(k)fluoranthene	22.78	252	35459m	0.914	ng/ul	
23) Benzo(a)pyrene	23.30	252	67417	1.836	ng/ul#	
24) Indeno(1,2,3-cd)pyrene	25.55	276	50323	1.172	ng/ul#	93
25) Dibenzo(a,h)anthracene	25.56	278	13902	0.401	ng/ul#	1
26) Benzo(g,h,i)perylene	26.21	276	55892	1.556	ng/ul#	77

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