

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

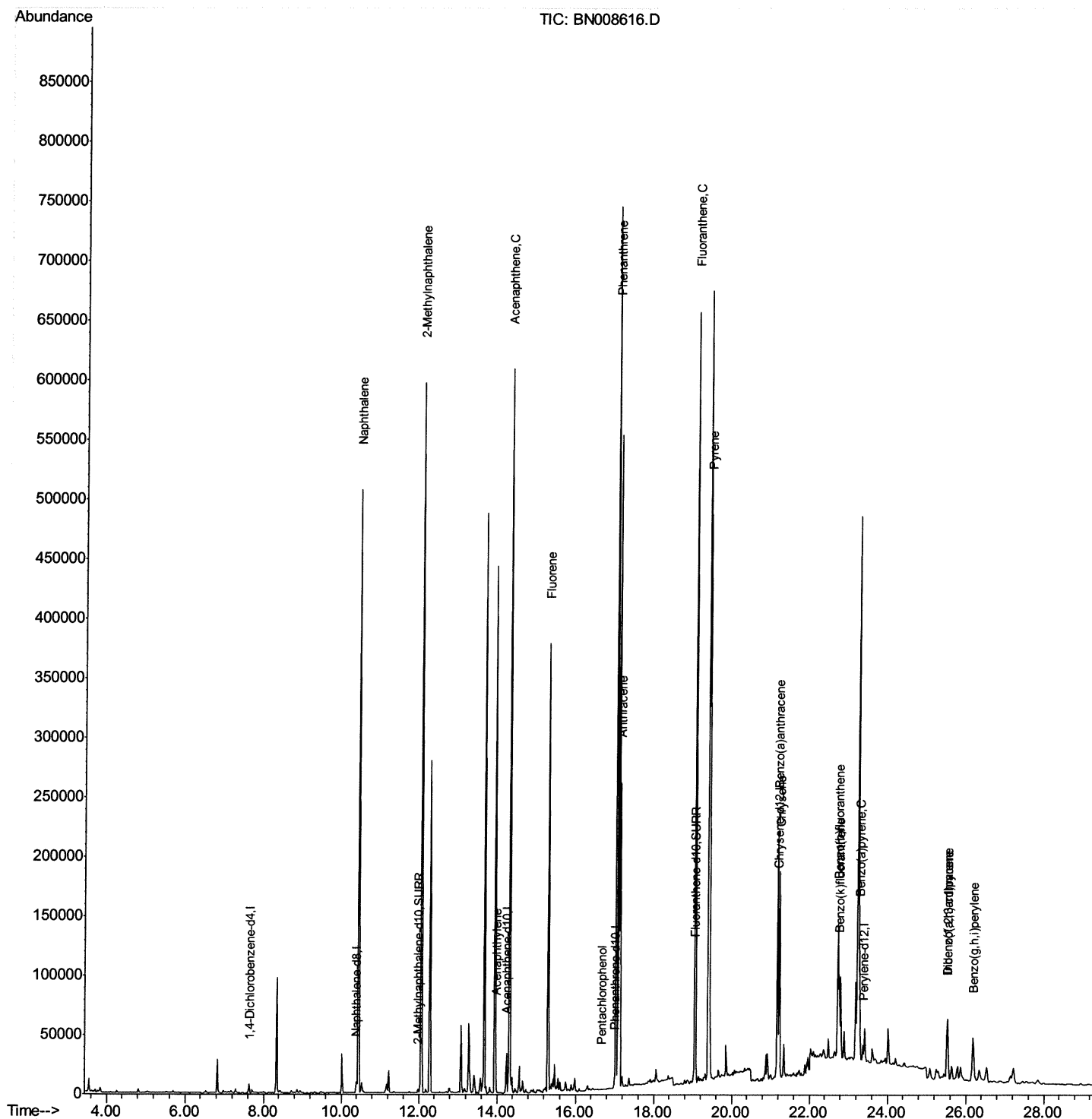
Data File : BN008616.D
Acq On : 18 Nov 2019 22:31
Operator : JU
Sample : K5678-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLMA1

Manual Integrations
APPROVED

mohammad
11/19/2019 2:45:29 PM

Quant Time: Nov 19 03:06:01 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)

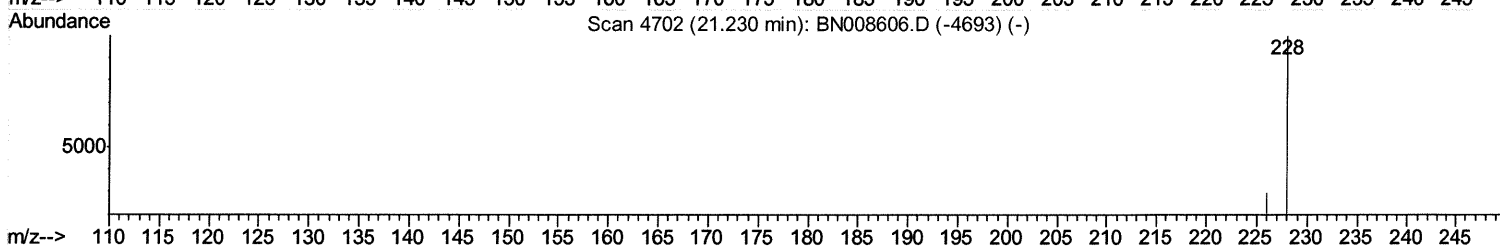
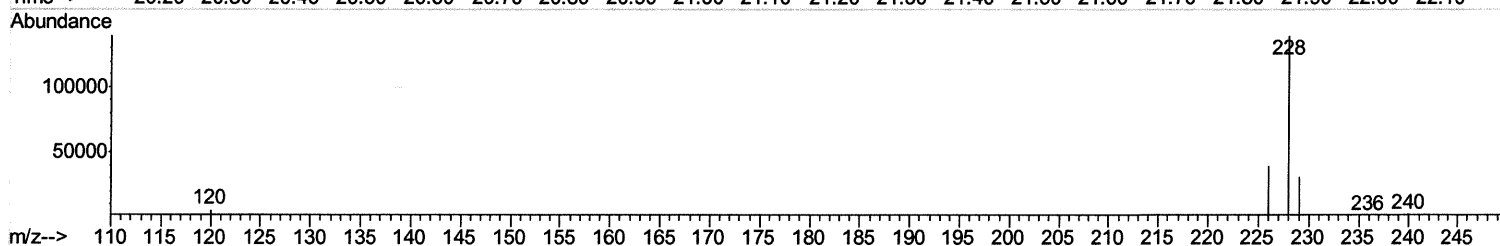
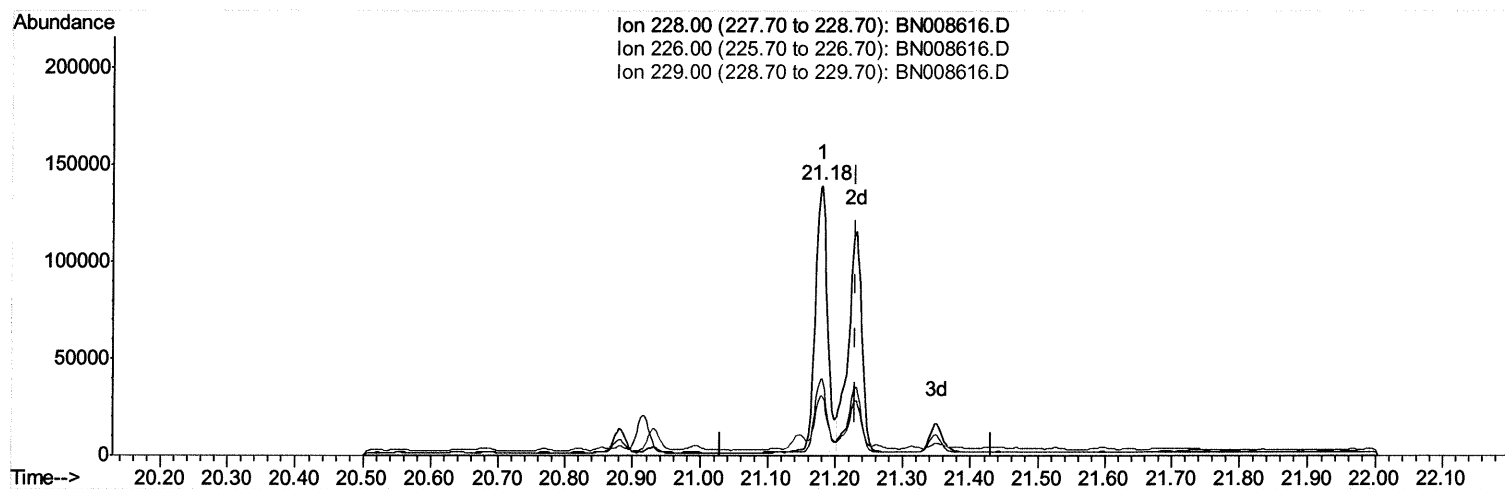
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Manual Integrations
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mohammad
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Quant Time: Nov 19 01:52:26 2019
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TIC: BN008616.D

(19) Chrysene

21.180min (-0.050) 4.13ng/ul

response 174240

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	28.54
229.00	19.40	22.33
0.00	0.00	0.00

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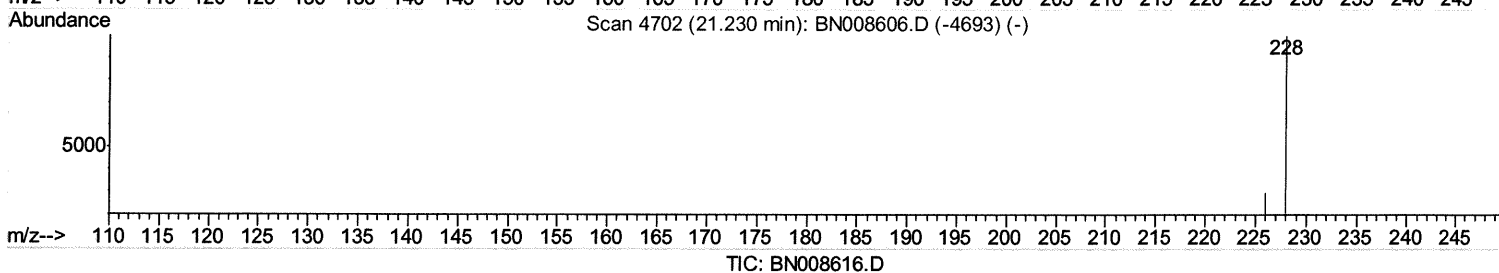
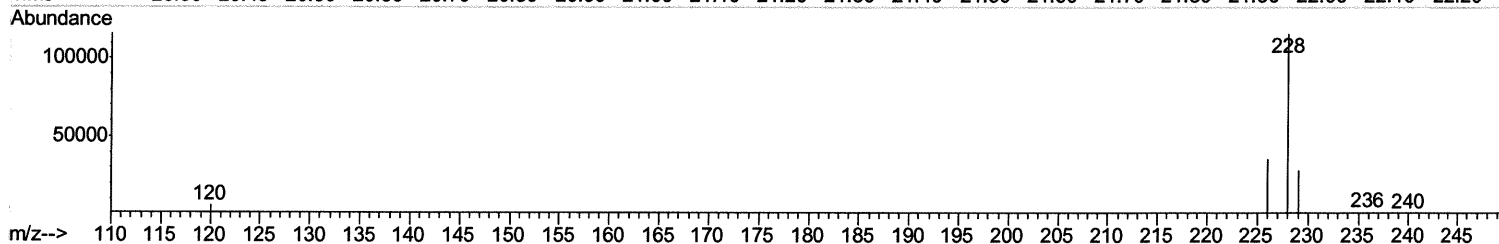
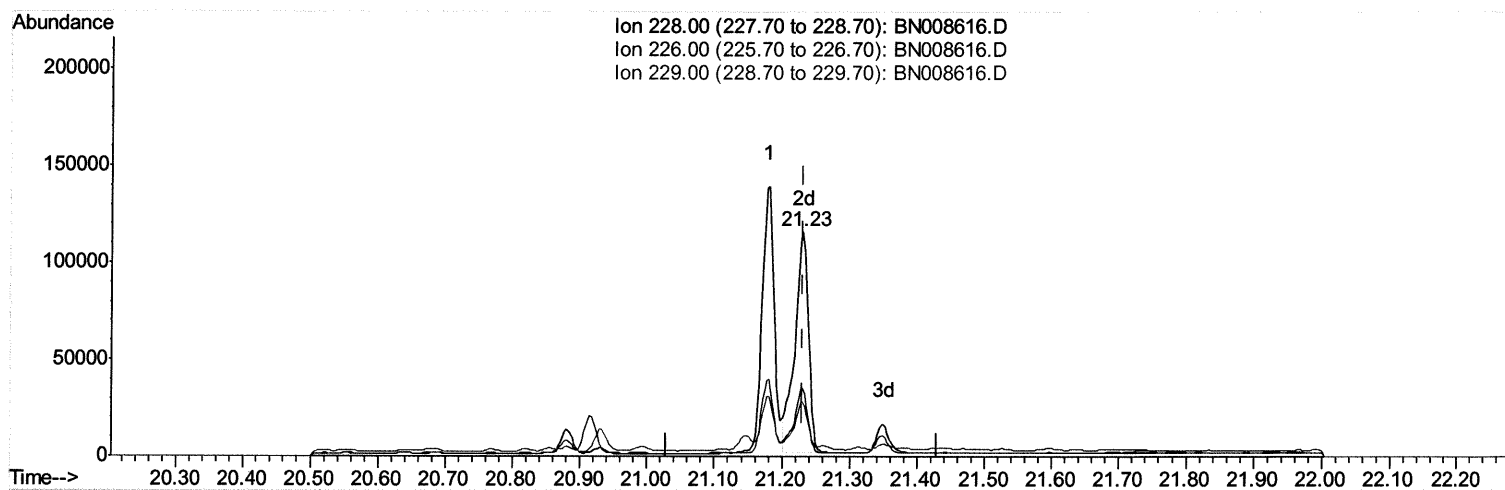
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(19) Chrysene

21.230min (-0.000) 3.85ng/ul m

response 162514

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	30.78
229.00	19.40	24.44#
0.00	0.00	0.00

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

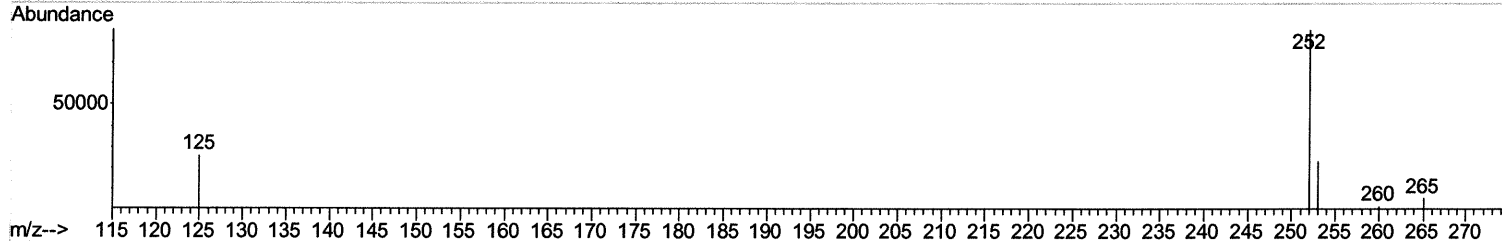
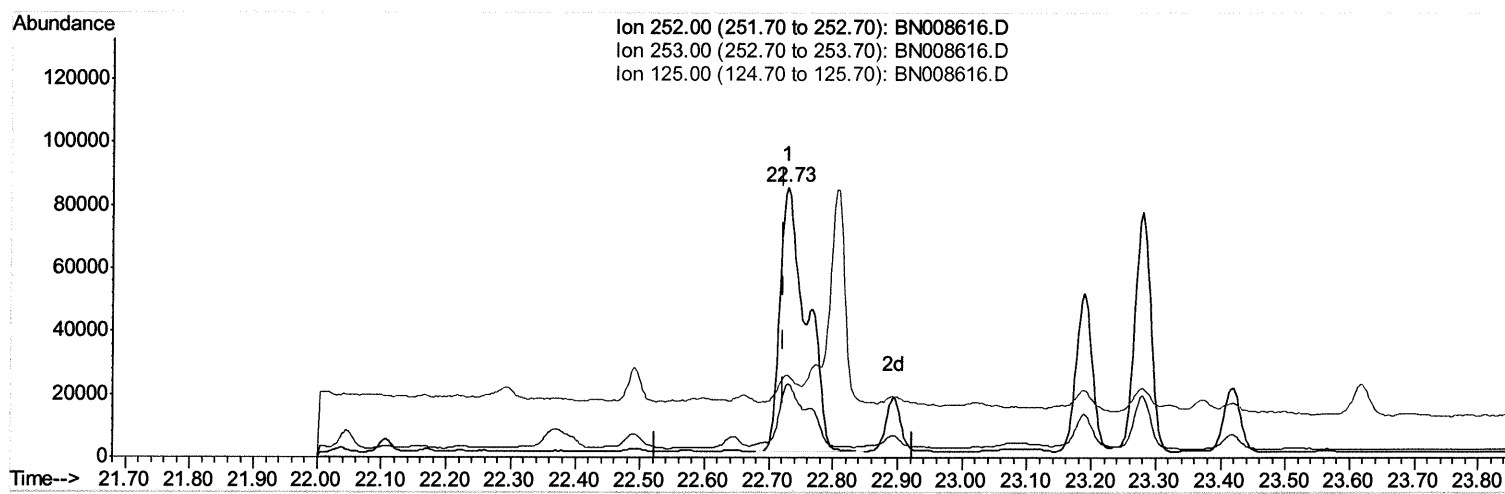
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Instrument :
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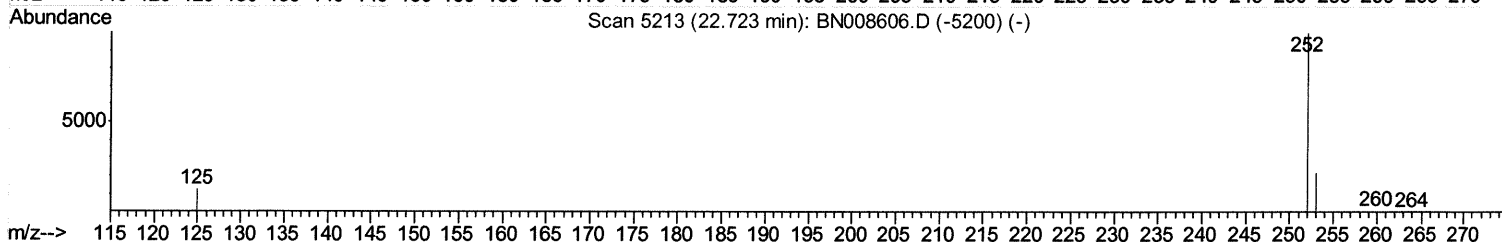
Manual Integrations
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Scan 5213 (22.723 min): BN008606.D (-5200) (-)



TIC: BN008616.D

(21) Benzo(b)fluoranthene

22.729min (+0.006) 4.71ng/ul

response 238453

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	27.46
125.00	15.00	30.30#
0.00	0.00	0.00

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

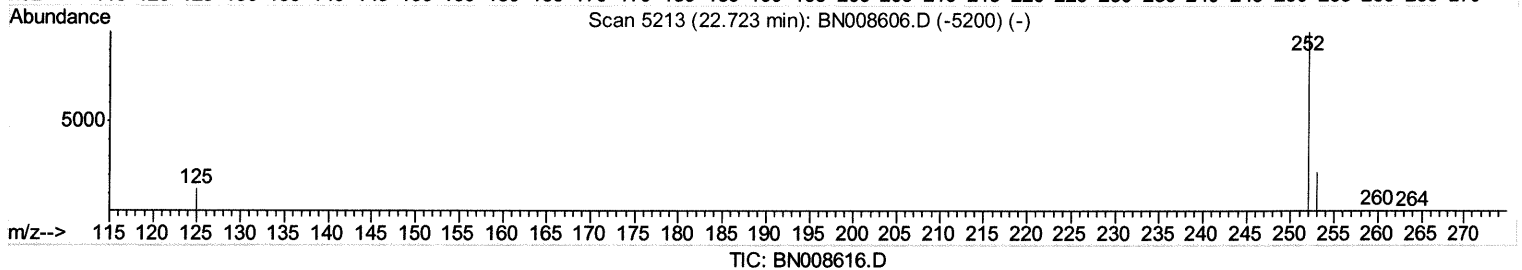
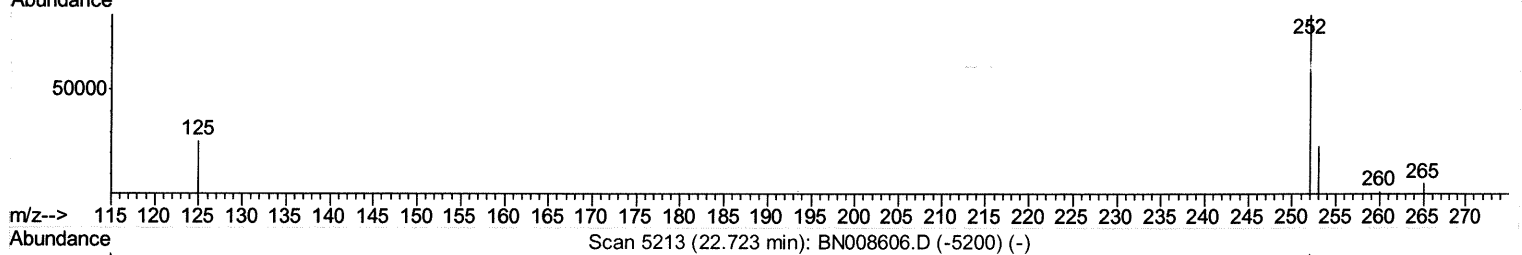
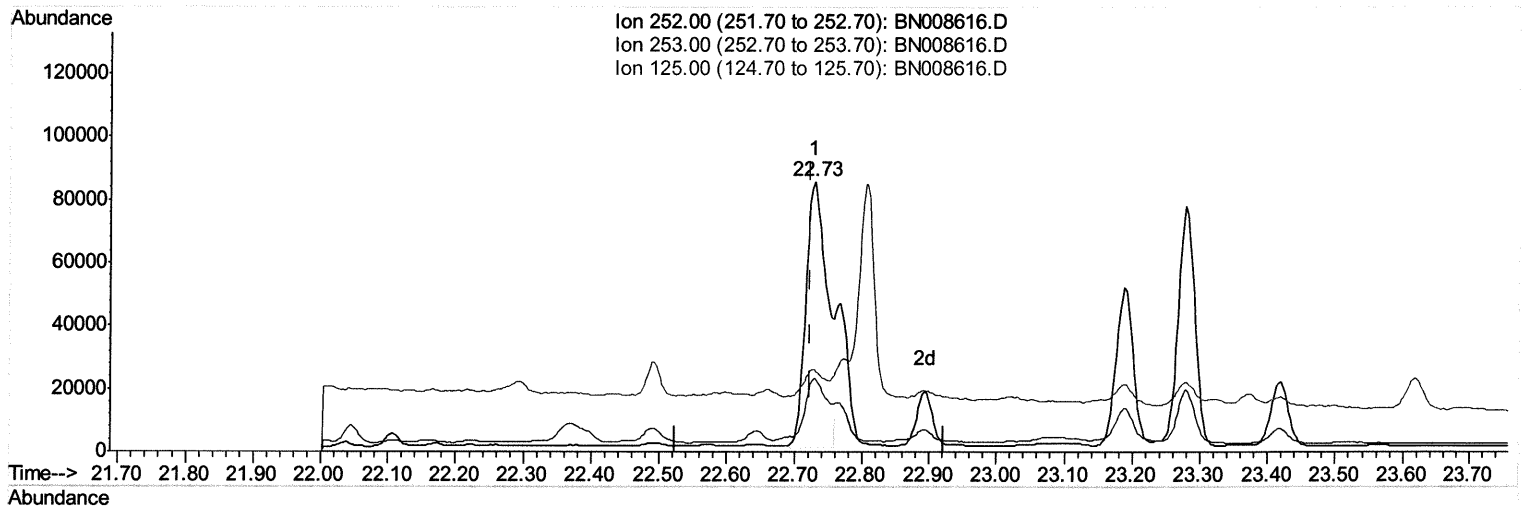
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Operator : JU
Sample : K5678-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

mohammad
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(21) Benzo(b)fluoranthene

22.729min (+0.006) 3.62ng/ul m

response 183308

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	27.46
125.00	15.00	30.30#
0.00	0.00	0.00

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

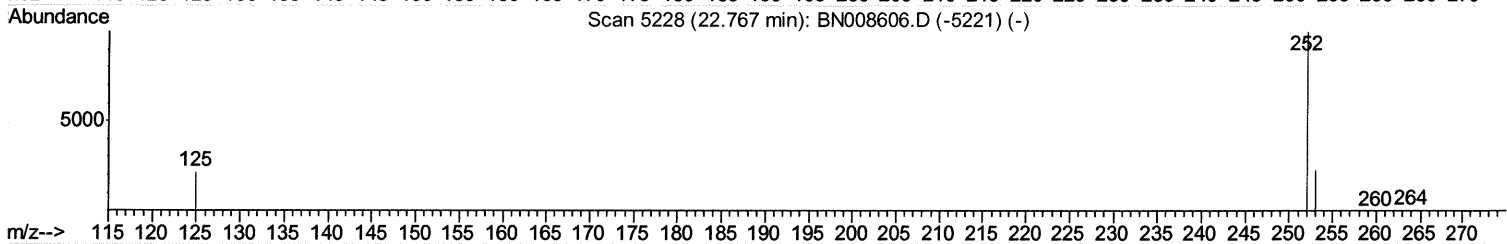
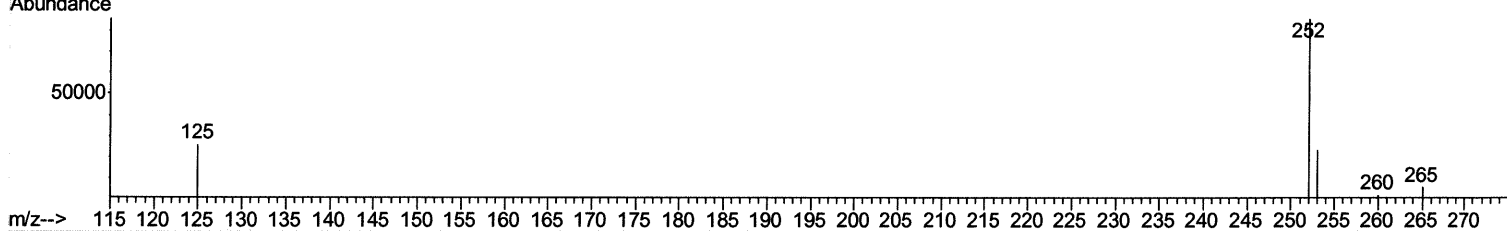
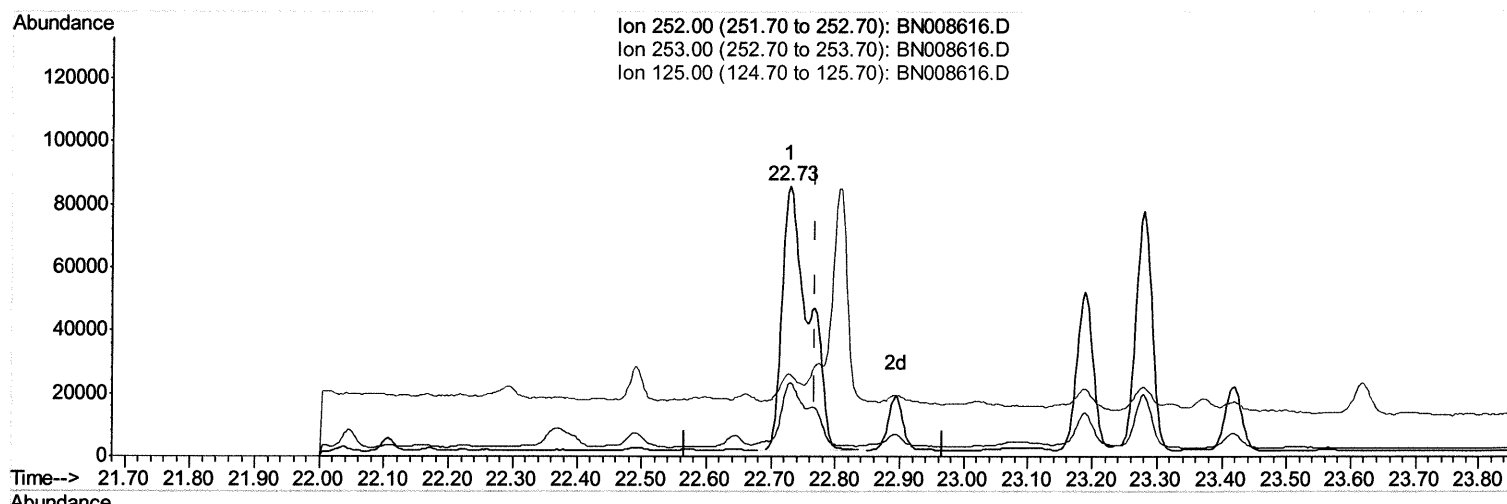
Data File : BN008616.D
Acq On : 18 Nov 2019 22:31
Operator : JU
Sample : K5678-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLMA1

Manual Integrations
APPROVED

mohammad
11/19/2019 2:45:29 PM

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TIC: BN008616.D

(22) Benzo(k)fluoranthene
22.729min (-0.038) 4.75ng/ul
response 238453

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	27.46
125.00	18.70	30.30#
0.00	0.00	0.00

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

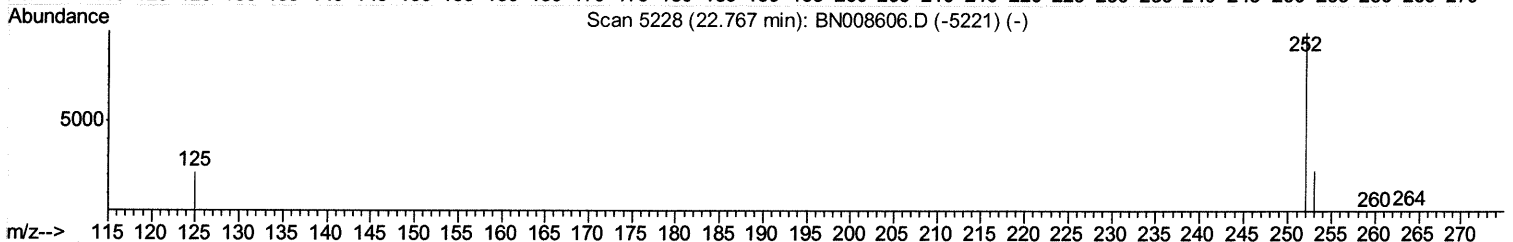
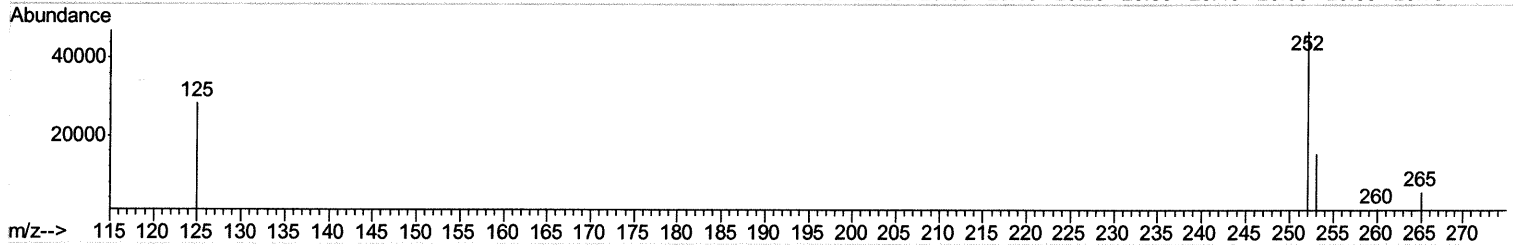
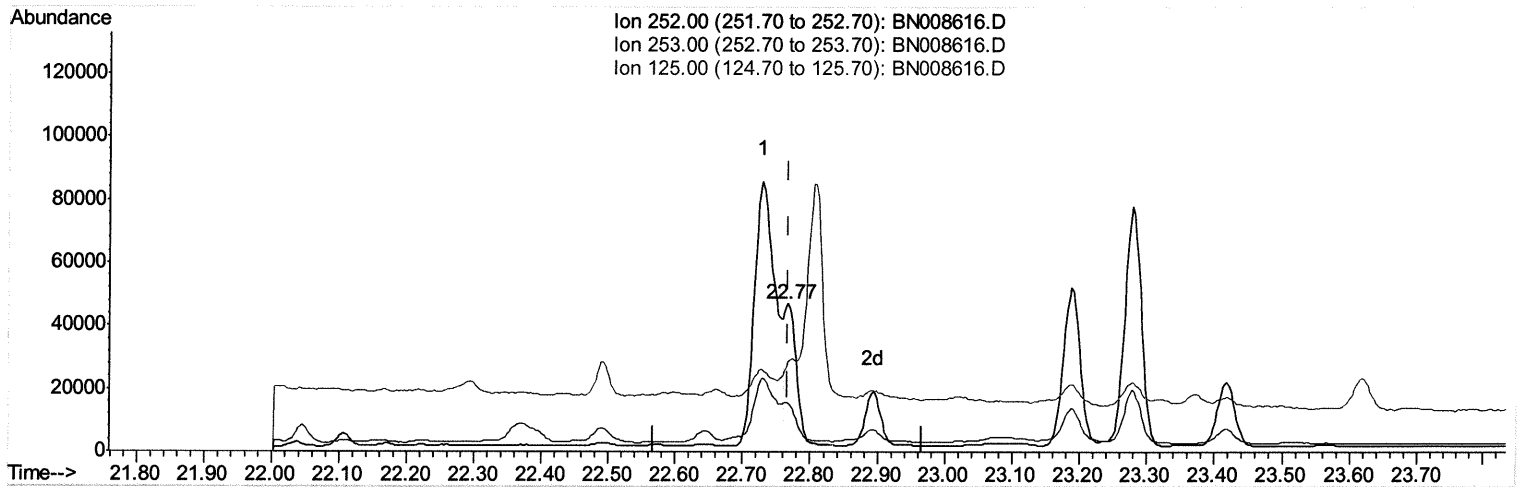
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Operator : JU
Sample : K5678-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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TIC: BN008616.D

(22) Benzo(k)fluoranthene

22.767min (-0.000) 1.15ng/ul m

response 57604

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	33.01#
125.00	18.70	60.61#
0.00	0.00	0.00

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mohammad
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	3240	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	11760	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	7743	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	13828	0.40	ng/ul	0.00
16) Chrysene-d12	21.19	240	10679	0.40	ng/ul	0.00
20) Perylene-d12	23.37	264	12271	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.98	152	3816	0.20	ng/ul	0.00
14) Fluoranthene-d10	19.03	212	8838	0.21	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.44	128	679223	19.159	ng/ul	98
5) 2-Methylnaphthalene	12.06	142	403394	16.295	ng/ul	100
7) Acenaphthylene	13.97	152	6740	0.157	ng/ul#	80
8) Acenaphthene	14.32	153	347285	10.932	ng/ul	99
9) Fluorene	15.31	166	230242	6.172	ng/ul	99
11) Pentachlorophenol	16.65	266	210	0.040	ng/ul#	75
12) Phenanthrene	17.04	178	787574	16.888	ng/ul	98
13) Anthracene	17.13	178	256723	5.826	ng/ul	99
15) Fluoranthene	19.06	202	566677	9.891	ng/ul	100
17) Pyrene	19.42	202	411168	9.597	ng/ul	97
18) Benzo(a)anthracene	21.18	228	174240	4.057	ng/ul	96
19) Chrysene	21.23	228	162514m	3.853	ng/ul	
21) Benzo(b)fluoranthene	22.73	252	183308m	3.623	ng/ul	
22) Benzo(k)fluoranthene	22.77	252	57604m	1.148	ng/ul	
23) Benzo(a)pyrene	23.28	252	131406	2.767	ng/ul#	89
24) Indeno(1,2,3-cd)pyrene	25.53	276	77975	1.404	ng/ul#	89
25) Dibenzo(a,h)anthracene	25.54	278	19876	0.443	ng/ul#	33
26) Benzo(g,h,i)perylene	26.18	276	73617	1.584	ng/ul#	93

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