Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN111819\

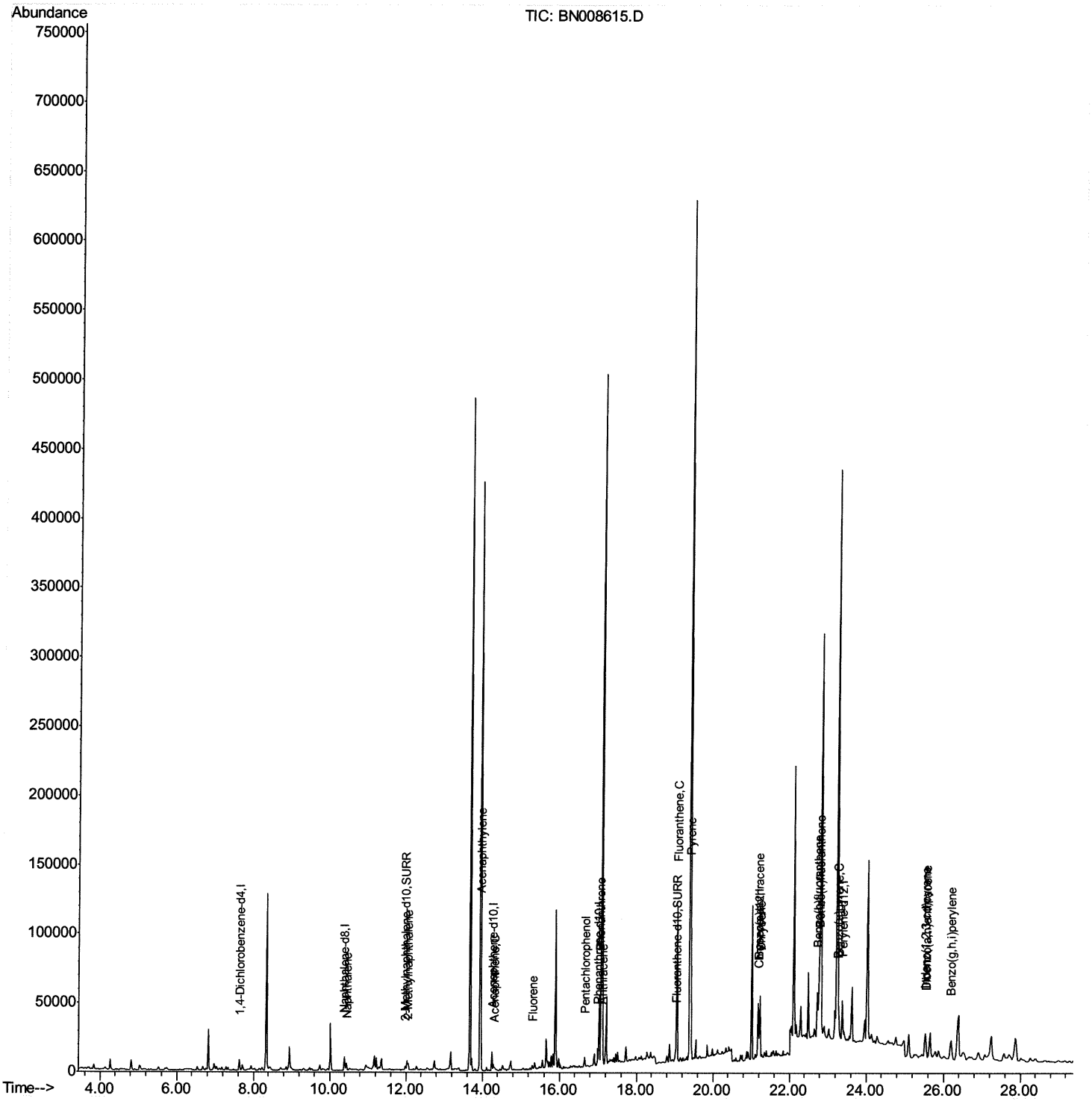
Quantitation Report (QT Reviewed)

Data File : BN008615.D
Acq On : 18 Nov 2019 21:55
Operator : JU
Sample : K5678-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Nov 19 03:02:19 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

Instrument :
BNA_N
ClientSampleId :
JLMA0

Manual Integrations APPROVED
mohammad
11/19/2019 2:45:26 PM



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN111819\

Quantitation Report (Qedit)

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Manual Integrations APPROVED
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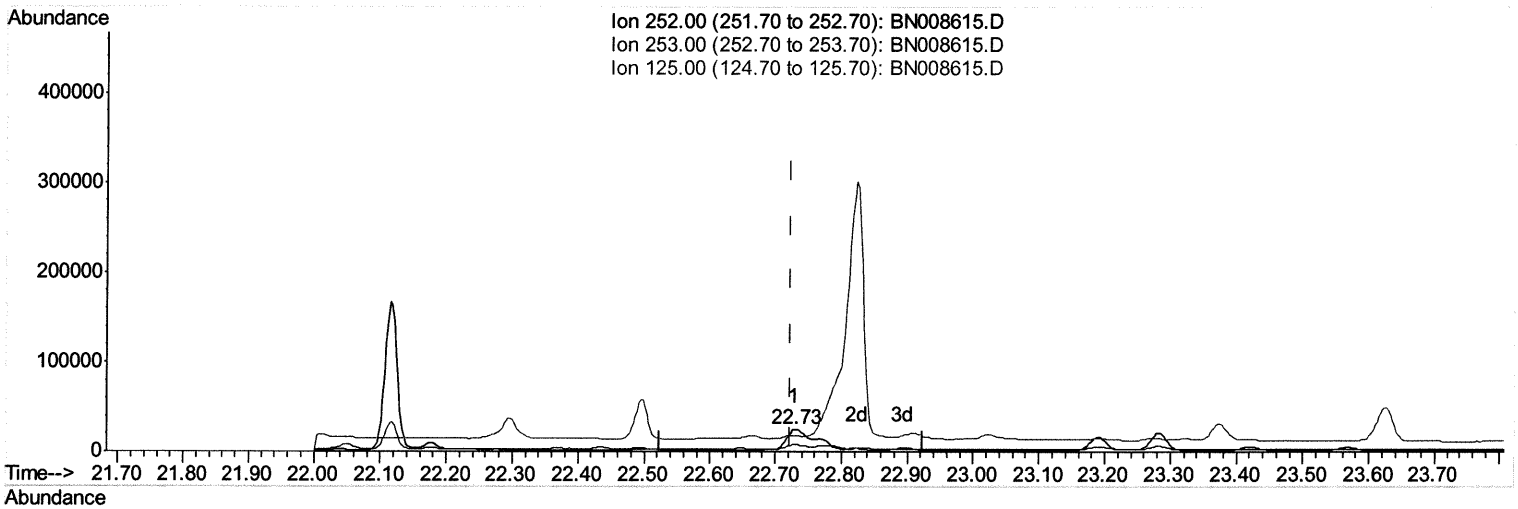
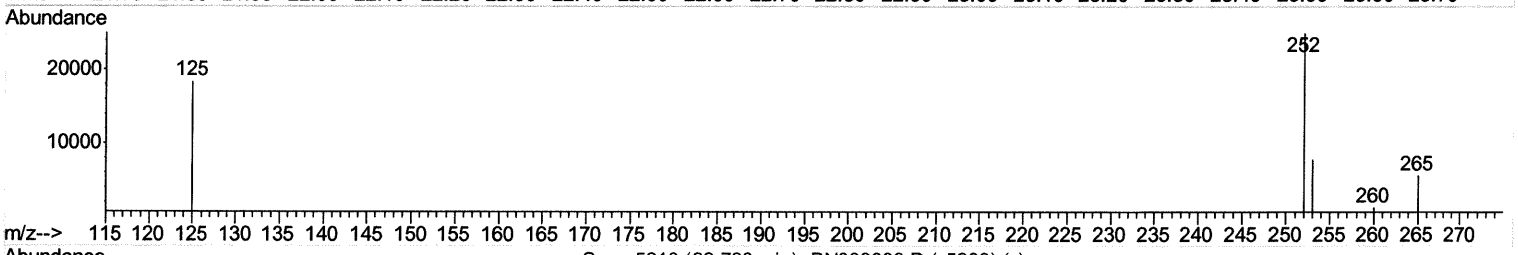
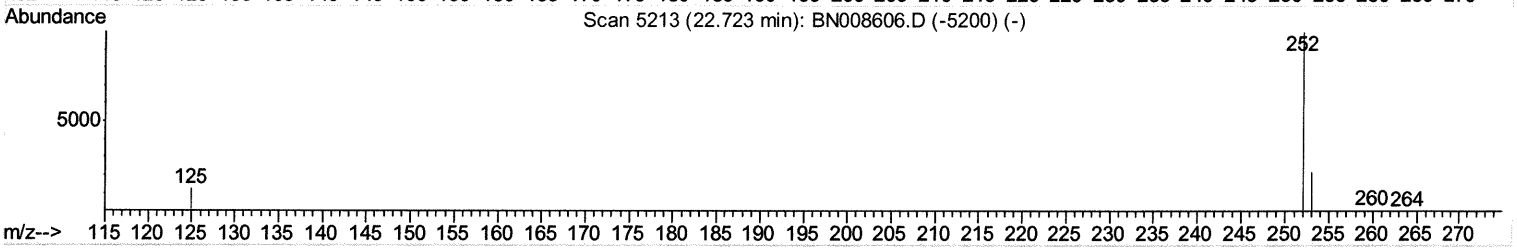
11/19/2019 2:45:26 PM







TIC: BN008615.D

(21) Benzo(b)fluoranthene

22.729min (+0.006) 1.48ng/ul

response 69634

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	31.73
125.00	15.00	73.53#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN111819\

Quantitation Report (Qedit)

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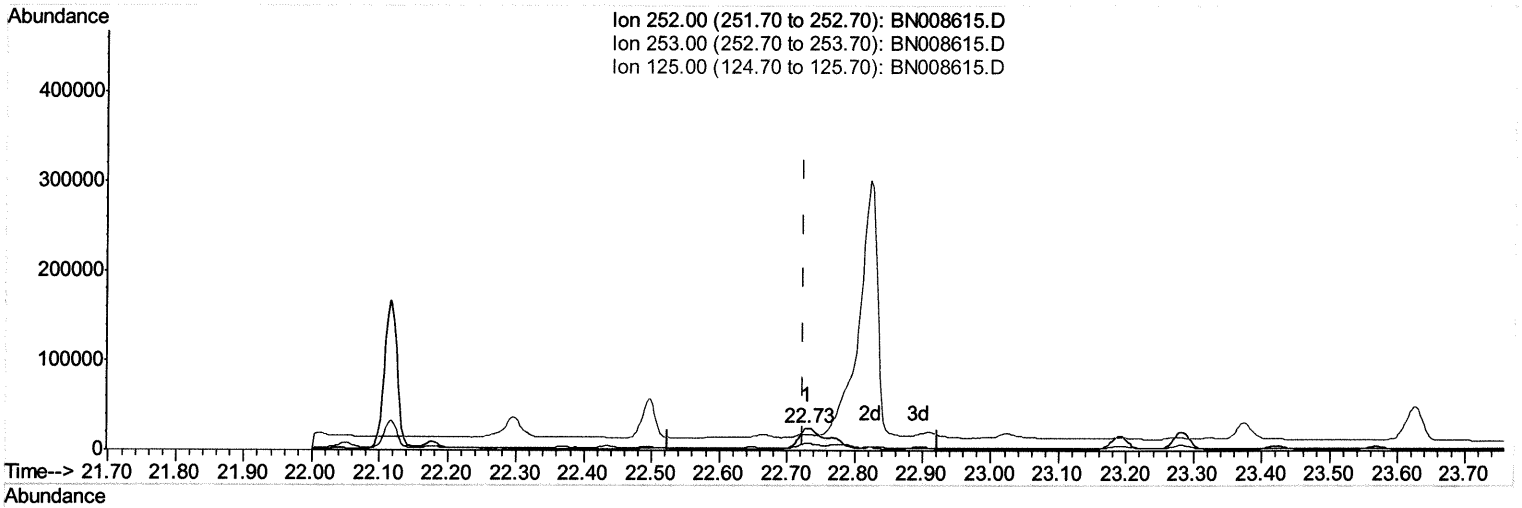
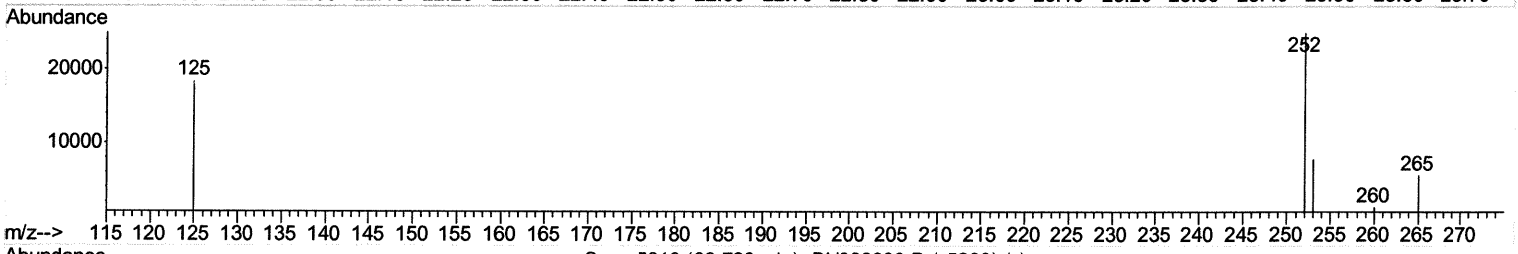
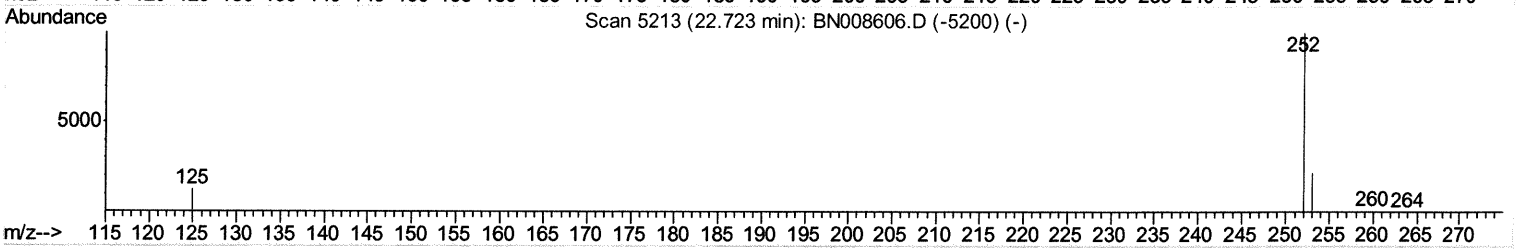
Manual Integrations APPROVED
mohammad
11/19/2019 2:45:26 PM







TIC: BN008615.D

(21) Benzo(b)fluoranthene

22.729min (+0.006) 1.11ng/ul m

response 51931

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	31.73
125.00	15.00	73.53#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN111819\

Quantitation Report (Qedit)

Data File : BN008615.D
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Operator : JU
Sample : K5678-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Nov 19 01:52:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111519.M
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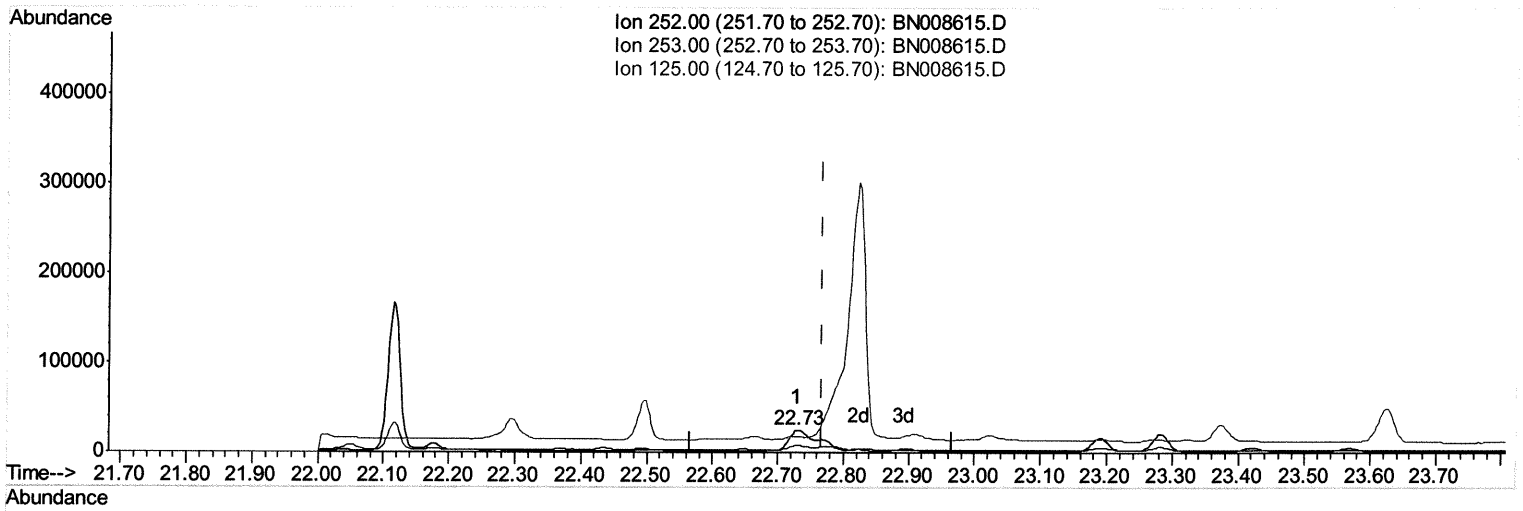
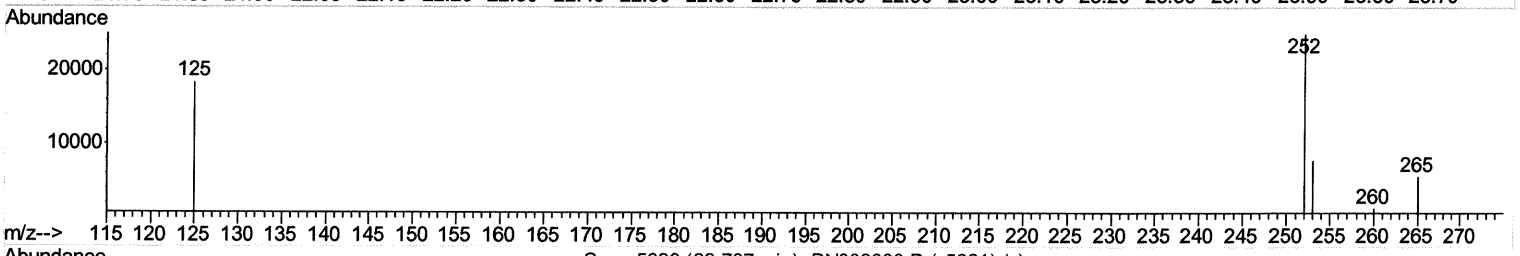
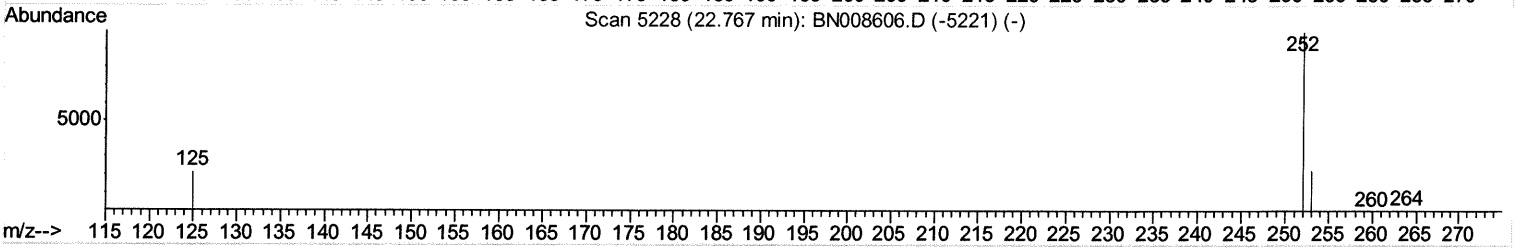
Instrument :
BNA_N
ClientSampleId :
JLMA0

Manual Integrations APPROVED
mohammad
11/19/2019 2:45:26 PM







TIC: BN008615.D

(22) Benzo(k)fluoranthene

22.729min (-0.038) 1.50ng/ul

response 69634

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	31.73#
125.00	18.70	73.53#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN111819\

Quantitation Report (Qedit)

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Acq On : 18 Nov 2019 21:55
Operator : JU
Sample : K5678-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Nov 19 01:52:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111519.M
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BNA_N
ClientSampleId :
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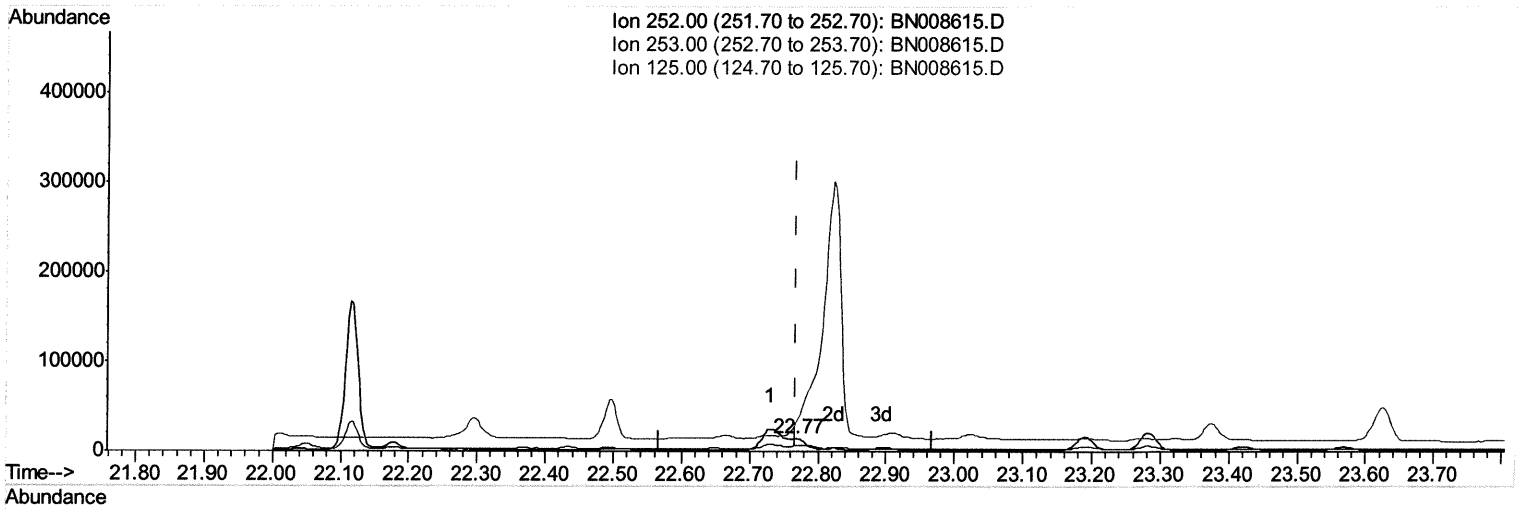
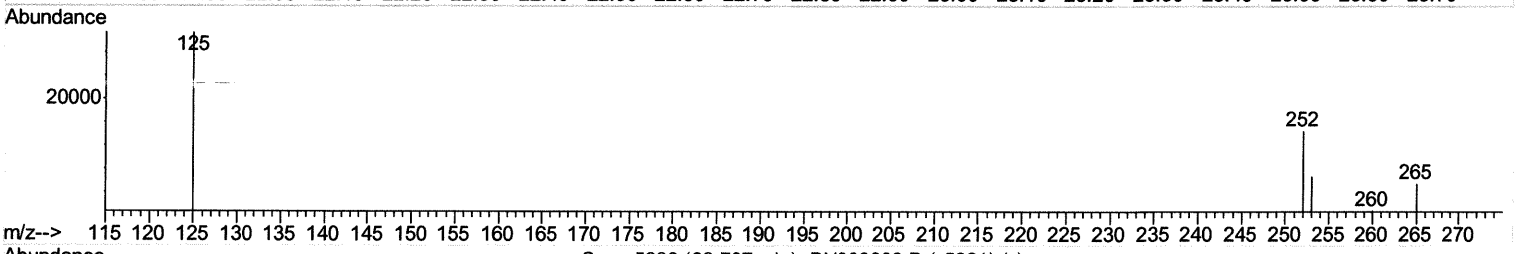
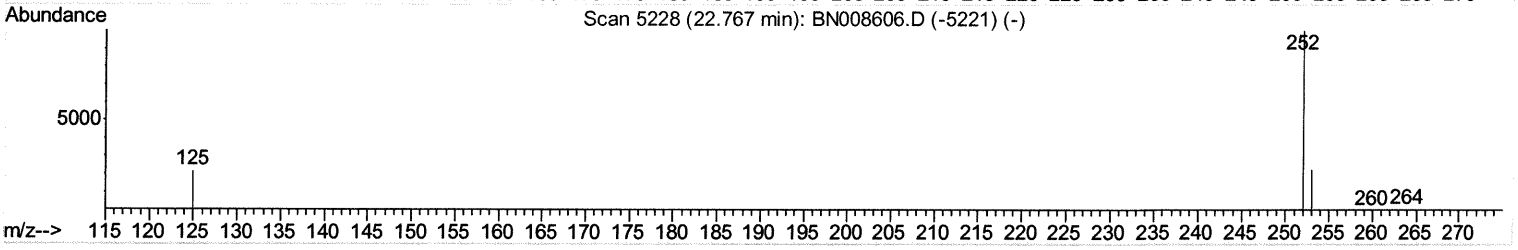
Manual Integrations APPROVED
mohammad
11/19/2019 2:45:26 PM







TIC: BN008615.D

(22) Benzo(k)fluoranthene

22.767min (-0.000) 0.42ng/ul m

JU 11/21/19

response 19369

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	46.82#
125.00	18.70	215.59#
0.00	0.00	0.00

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Misc :
ALS Vial : 21 Sample Multiplier: 1

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Instrument : BNA_N
ClientSampleId : JLMA0

Manual Integrations APPROVED
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11/19/2019 2:45:26 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	3342	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	11882	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	7207	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	13807	0.40	ng/ul	0.00
16) Chrysene-d12	21.20	240	10897	0.40	ng/ul	0.00
20) Perylene-d12	23.38	264	11382	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.98	152	3812	0.20	ng/ul	0.00
14) Fluoranthene-d10	19.03	212	8378	0.20	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.44	128	7009	0.196	ng/ul	97
5) 2-Methylnaphthalene	12.06	142	3187	0.127	ng/ul	100
7) Acenaphthylene	13.97	152	2994	0.075	ng/ul#	86
8) Acenaphthene	14.32	153	1637	0.055	ng/ul	94
9) Fluorene	15.31	166	1563	0.045	ng/ul#	81
11) Pentachlorophenol	16.66	266	4314	0.826	ng/ul	100
12) Phenanthrene	17.04	178	52250	1.122	ng/ul	97
13) Anthracene	17.13	178	5534	0.126	ng/ul#	66
15) Fluoranthene	19.06	202	95541	1.670	ng/ul	99
17) Pyrene	19.42	202	90786	2.077	ng/ul	98
18) Benzo(a)anthracene	21.18	228	32345	0.738	ng/ul#	88
19) Chrysene	21.23	228	44052	1.023	ng/ul#	92
21) Benzo(b)fluoranthene	22.73	252	51931m	1.106	ng/ul	
22) Benzo(k)fluoranthene	22.77	252	19369m	0.416	ng/ul	
23) Benzo(a)pyrene	23.28	252	33587	0.762	ng/ul#	45
24) Indeno(1,2,3-cd)pyrene	25.53	276	24673	0.479	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.55	278	5700	0.137	ng/ul#	1
26) Benzo(g,h,i)perylene	26.19	276	26519	0.615	ng/ul#	69

JU 11/21/19

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