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

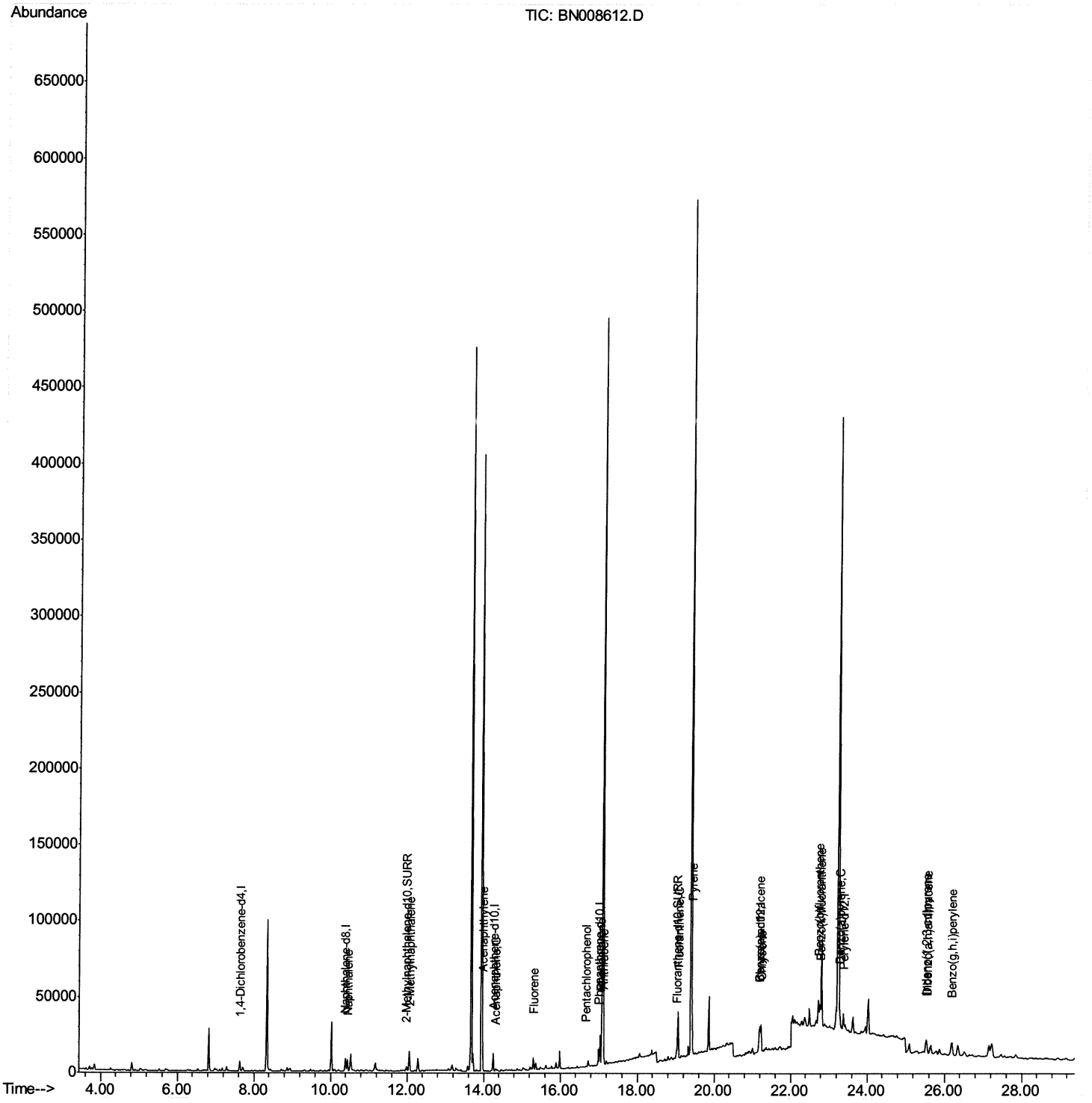
Quantitation Report (QT Reviewed)

Data File : BN008612.D
Acq On : 18 Nov 2019 20:07
Operator : JU
Sample : K5678-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Nov 19 02:57:13 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 :
JLM97

Manual Integrations APPROVED
mohammad
11/19/2019 2:45:12 PM



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

Quantitation Report (Qedit)

Data File : BN008612.D
Acq On : 18 Nov 2019 20:07
Operator : JU
Sample : K5678-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Nov 19 01:51:42 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
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Instrument :
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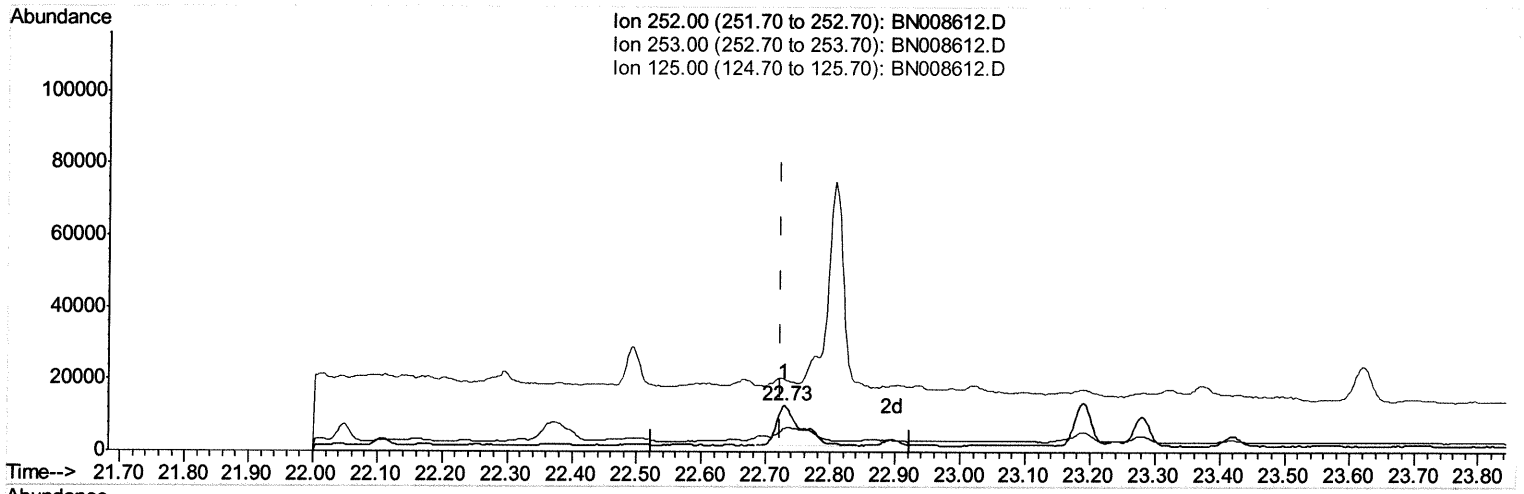
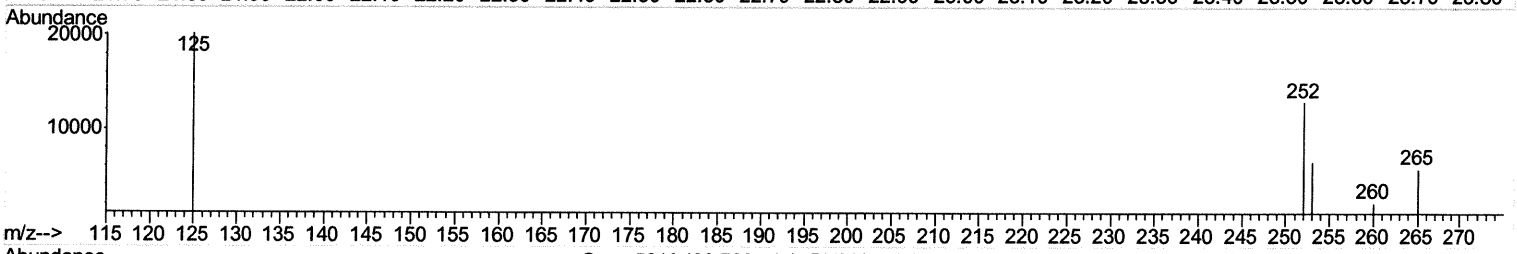
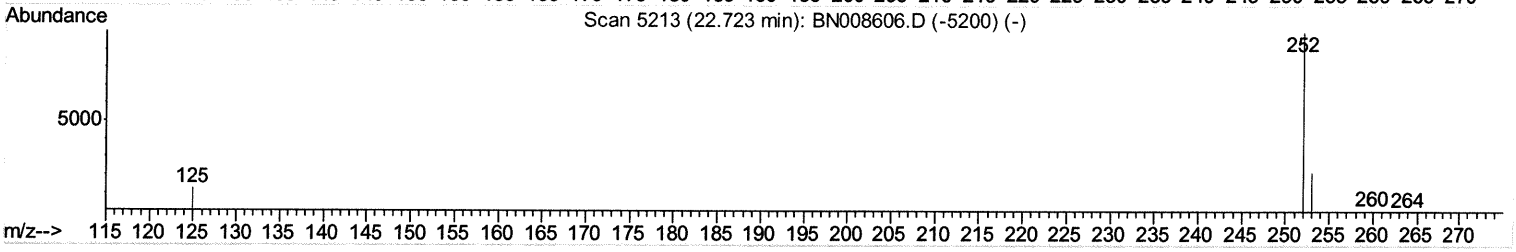
ClientSampleId :
JLM97

Manual Integrations APPROVED
mohammad
11/19/2019 2:45:12 PM







(21) Benzo(b)fluoranthene

22.729min (+0.006) 0.69ng/ul

response 29490

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	51.12#
125.00	15.00	156.28#
0.00	0.00	0.00

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

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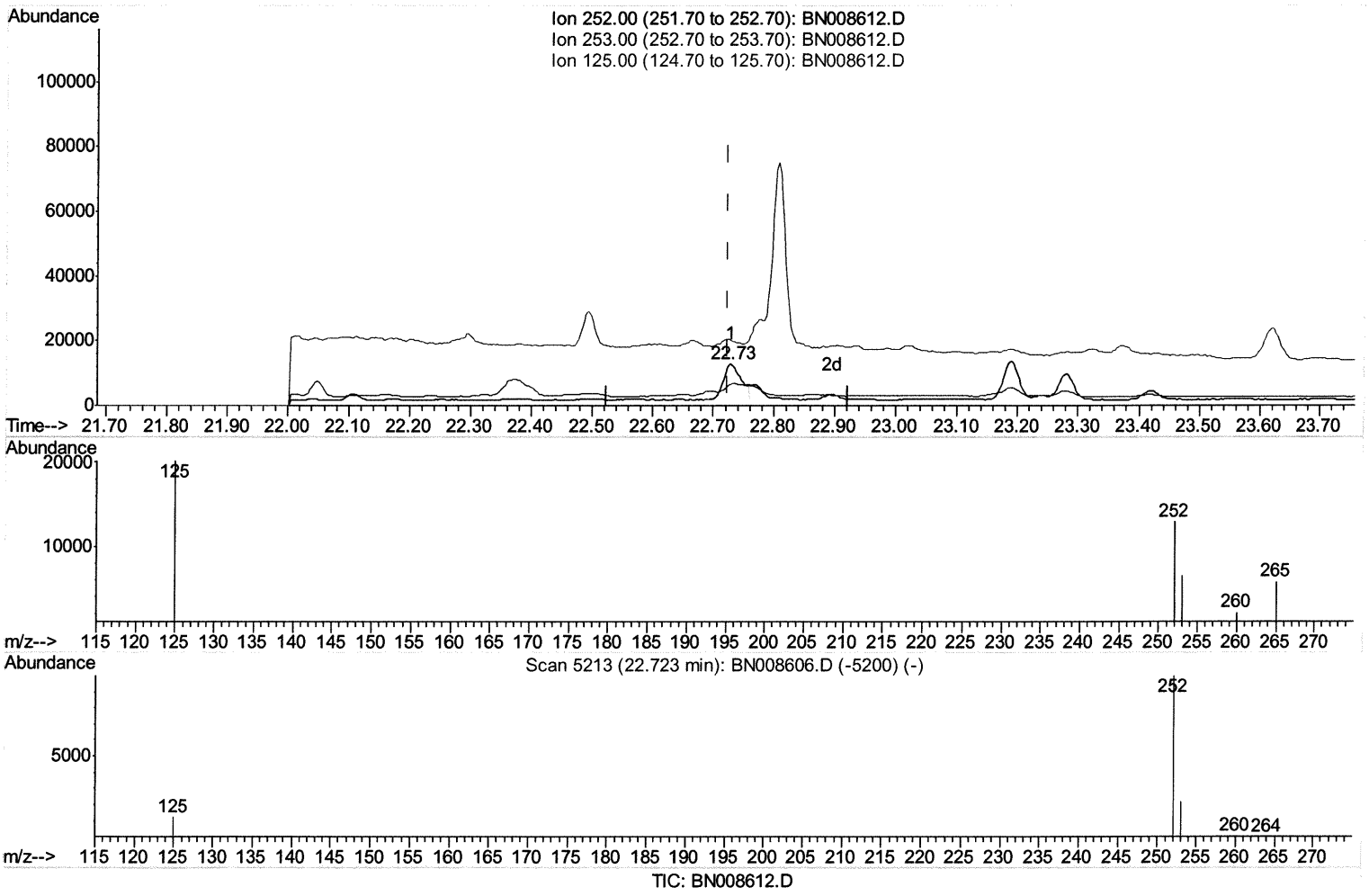
11/19/2019 2:45:12 PM



TIC: BN008612.D

(21) Benzo(b)fluoranthene

22.729min (+0.006) 0.53ng/ul m

JU 11/21/19

response 22372

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	51.12#
125.00	15.00	156.28#
0.00	0.00	0.00

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

Quantitation Report (Qedit)

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Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Nov 19 01:51:42 2019
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BNA_N
ClientSampleId :
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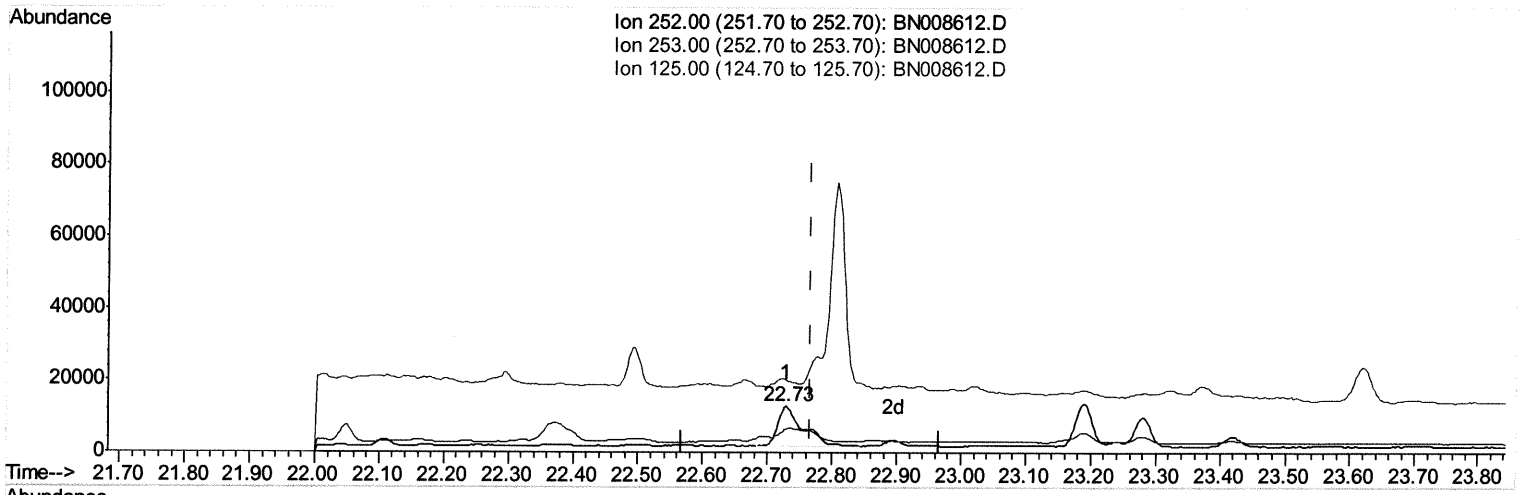
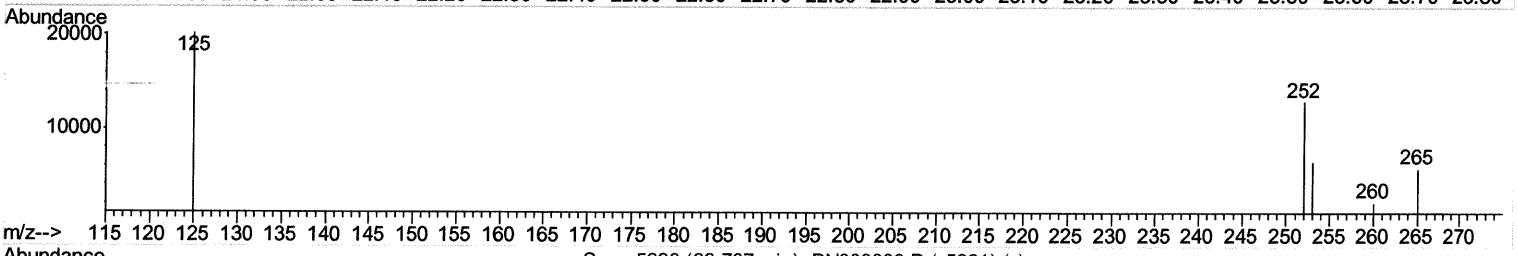
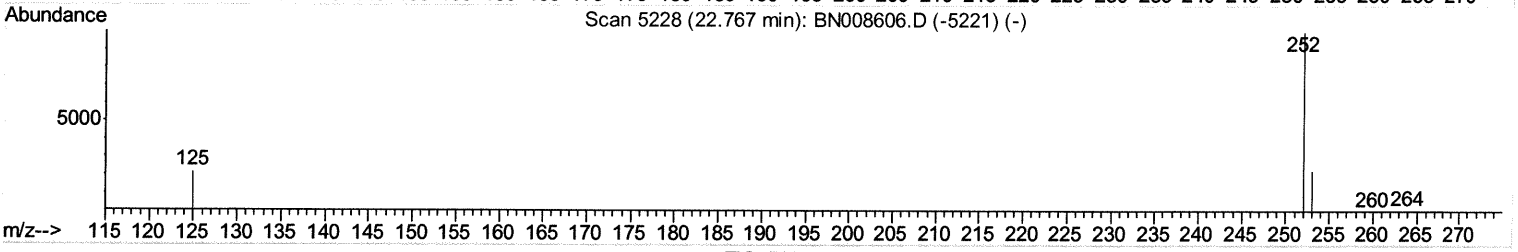
Manual Integrations APPROVED
mohammad
11/19/2019 2:45:12 PM







TIC: BN008612.D

(22) Benzo(k)fluoranthene

22.729min (-0.038) 0.70ng/ul

response 29490

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	51.12#
125.00	18.70	156.28#
0.00	0.00	0.00

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

Quantitation Report (Qedit)

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Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Nov 19 01:51:42 2019
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Instrument :
BNA_N
ClientSampleId :
JLM97

Manual Integrations APPROVED
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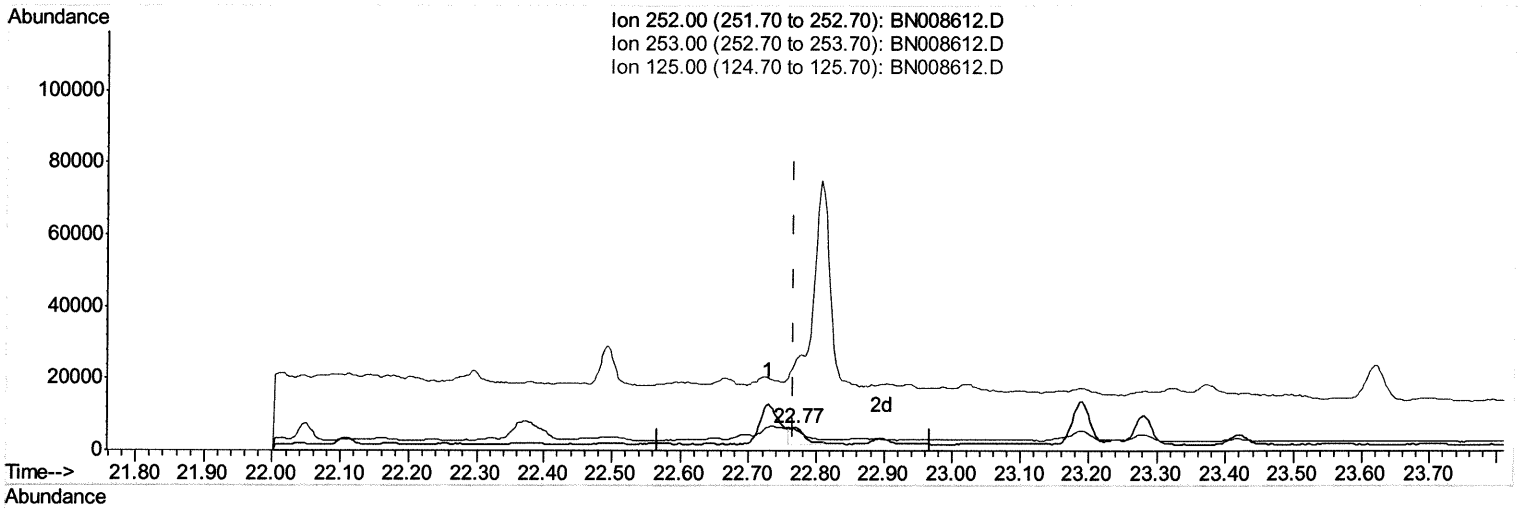
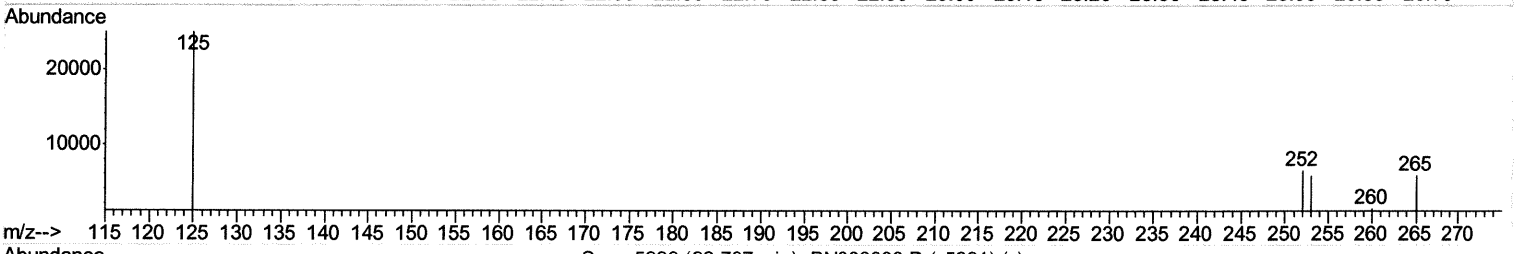
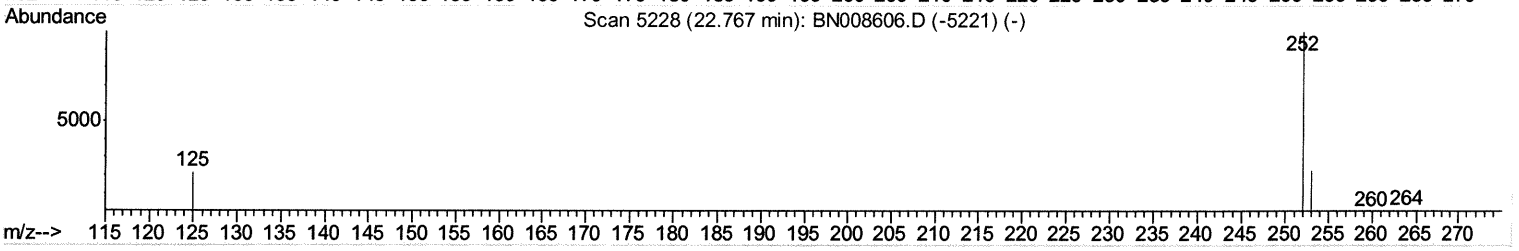
11/19/2019 2:45:12 PM







TIC: BN008612.D

(22) Benzo(k)fluoranthene

22.770min (+0.003) 0.16ng/ul m 11/21/19

response 6735

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	91.65#
125.00	18.70	391.90#
0.00	0.00	0.00

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

Quantitation Report (QT Reviewed)

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ClientSampleId : JLM97

Manual Integrations APPROVED
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11/19/2019 2:45:12 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	2958	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	10708	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	6263	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	12435	0.40	ng/ul	0.00
16) Chrysene-d12	21.19	240	9613	0.40	ng/ul	0.00
20) Perylene-d12	23.37	264	10326	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.98	152	3642	0.21	ng/ul	0.00
14) Fluoranthene-d10	19.03	212	7731	0.20	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.44	128	10041	0.311	ng/ul	99
5) 2-Methylnaphthalene	12.06	142	9069	0.402	ng/ul	99
7) Acenaphthylene	13.97	152	3336	0.096	ng/ul#	82
8) Acenaphthene	14.32	153	1228	0.048	ng/ul	95
9) Fluorene	15.31	166	1750	0.058	ng/ul#	54
11) Pentachlorophenol	16.66	266	189	0.040	ng/ul	93
12) Phenanthrene	17.04	178	20125	0.480	ng/ul#	91
13) Anthracene	17.13	178	4812	0.121	ng/ul#	64
15) Fluoranthene	19.06	202	27379	0.531	ng/ul	96
17) Pyrene	19.42	202	29508	0.765	ng/ul	99
18) Benzo(a)anthracene	21.18	228	10572	0.273	ng/ul#	55
19) Chrysene	21.23	228	21904	0.577	ng/ul#	72
21) Benzo(b)fluoranthene	22.73	252	22372m	0.525	ng/ul	
22) Benzo(k)fluoranthene	22.77	252	6735m	0.159	ng/ul	
23) Benzo(a)pyrene	23.28	252	13823	0.346	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	25.53	276	11949	0.256	ng/ul#	88
25) Dibenzo(a,h)anthracene	25.54	278	3874	0.103	ng/ul#	1
26) Benzo(g,h,i)perylene	26.18	276	16288	0.417	ng/ul#	49

JU 11/21/19

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