

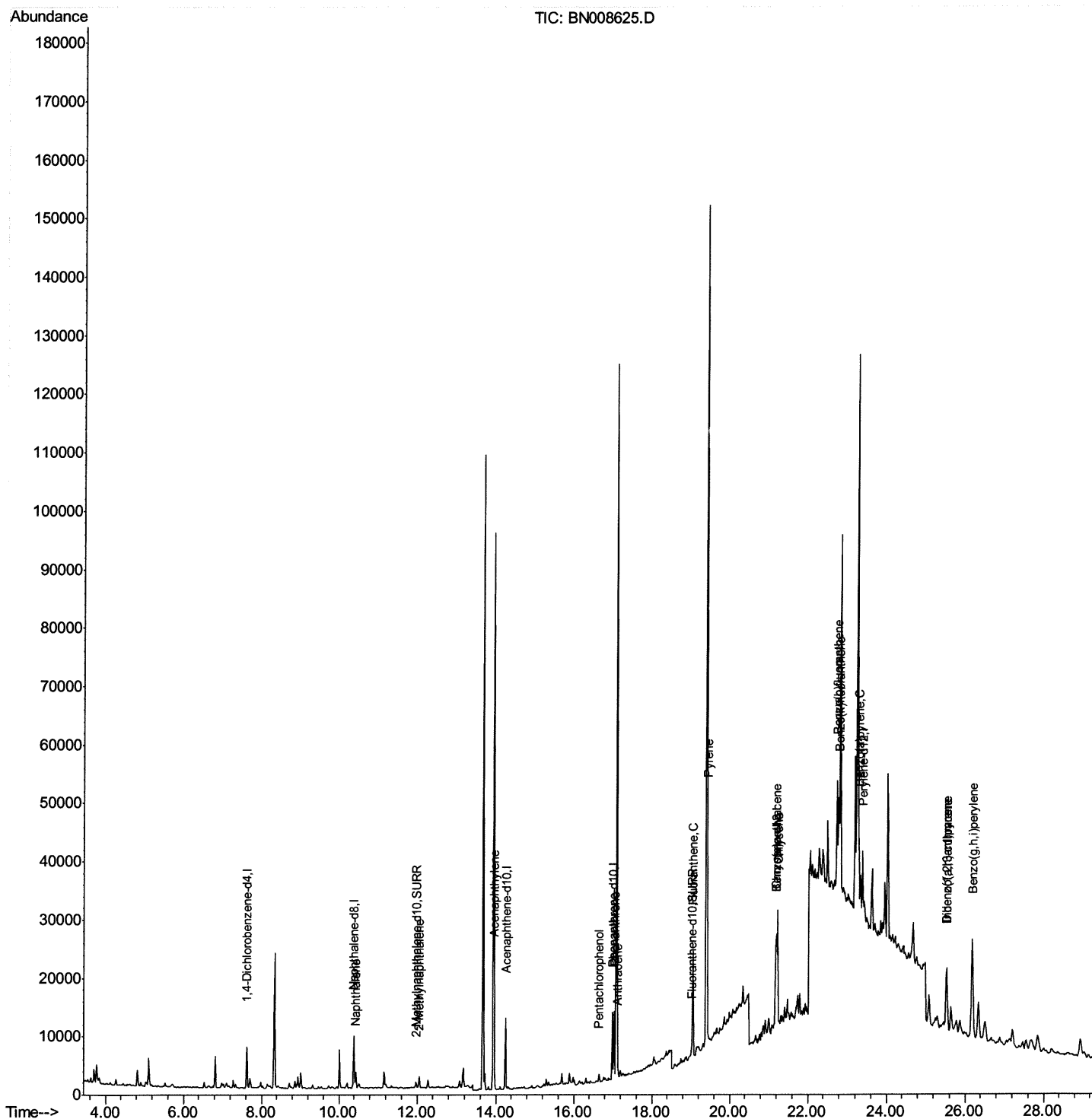
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111919\
Data File : BN008625.D
Acq On : 19 Nov 2019 12:01
Operator : JU
Sample : K5678-05DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLM69DL

Manual Integrations
APPROVED

mohammad
11/21/2019 9:04:39 AM

Quant Time: Nov 19 12:41:21 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



Quantitation Report (Qedit)

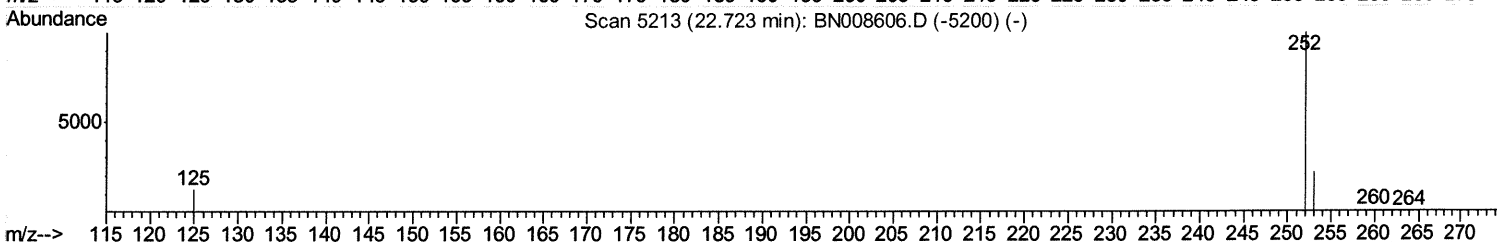
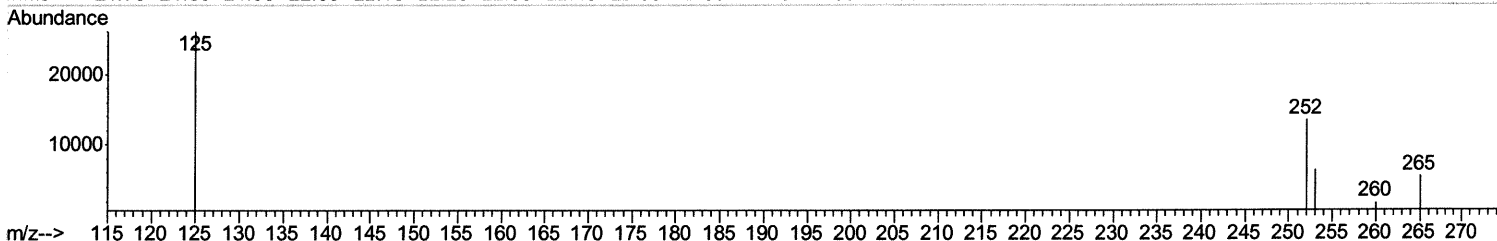
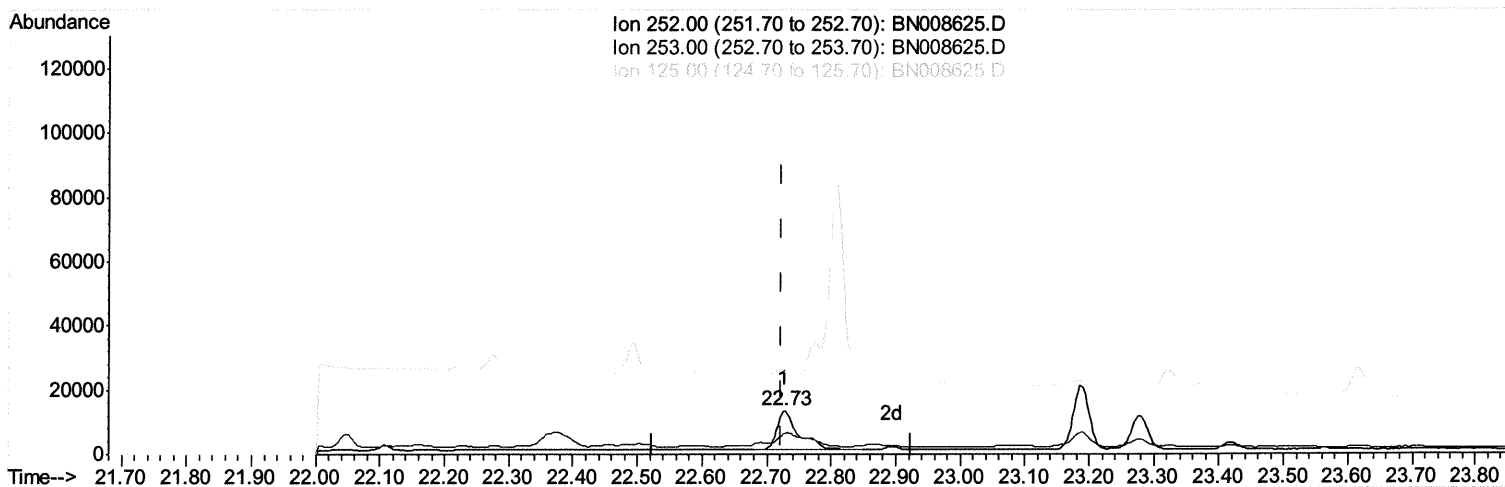
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111919\
 Data File : BN008625.D
 Acq On : 19 Nov 2019 12:01
 Operator : JU
 Sample : K5678-05DL 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLM69DL

Manual Integrations
 APPROVED

mohammad
 11/21/2019 9:04:39 AM

Quant Time: Nov 19 12:37:31 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



TIC: BN008625.D

(21) Benzo(b)fluoranthene

22.726min (+0.003) 0.64ng/ul

response 28795

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	47.65
125.00	15.00	192.96#
0.00	0.00	0.00

Quantitation Report (Qedit)

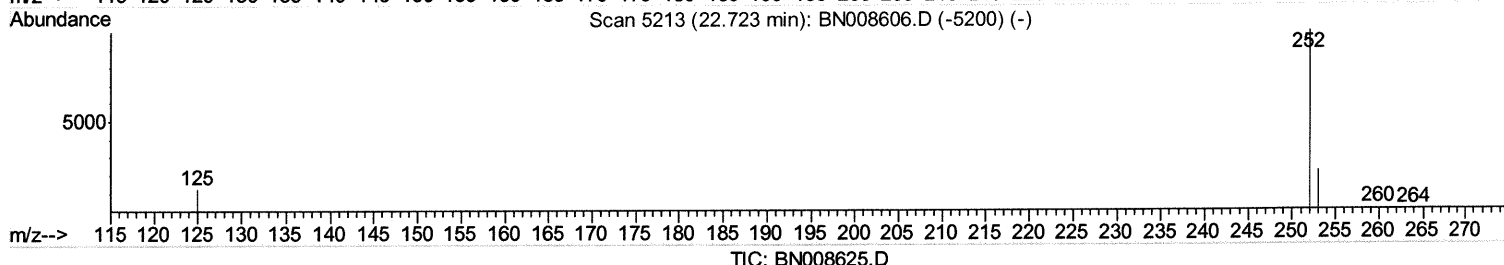
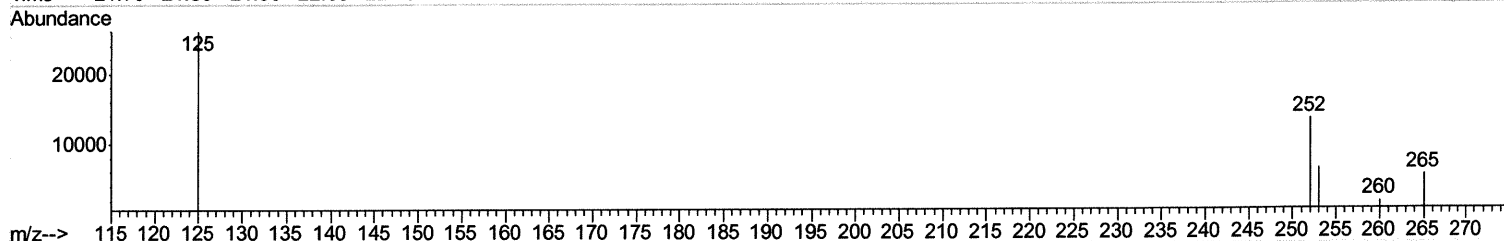
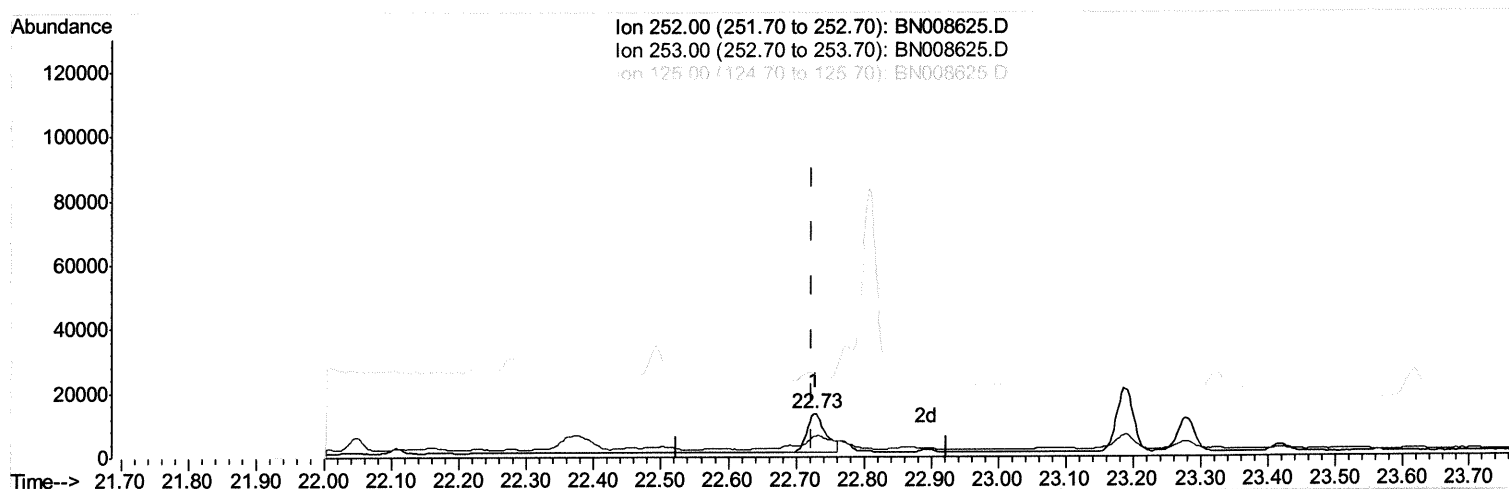
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111919\
Data File : BN008625.D
Acq On : 19 Nov 2019 12:01
Operator : JU
Sample : K5678-05DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLM69DL

Manual Integrations
APPROVED

mohammad
11/21/2019 9:04:39 AM

Quant Time: Nov 19 12:37:31 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



(21) Benzo(b)fluoranthene

22.726min (+0.003) 0.53ng/ul m

response 23700

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	47.65
125.00	15.00	192.96#
0.00	0.00	0.00

Quantitation Report (Qedit)

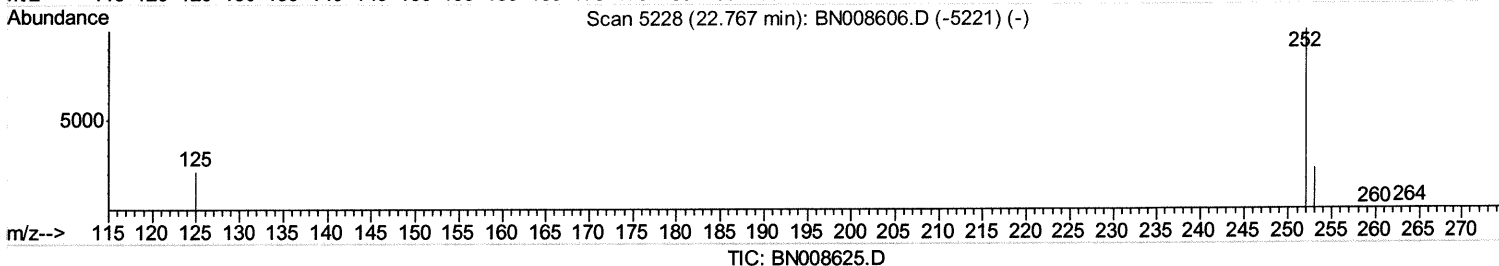
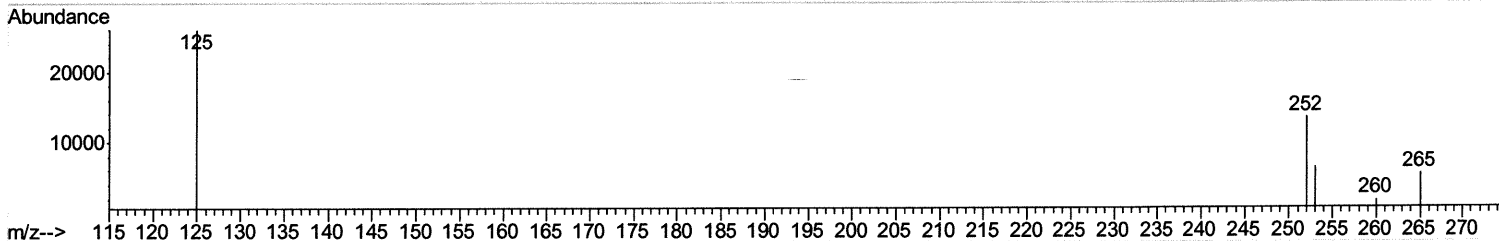
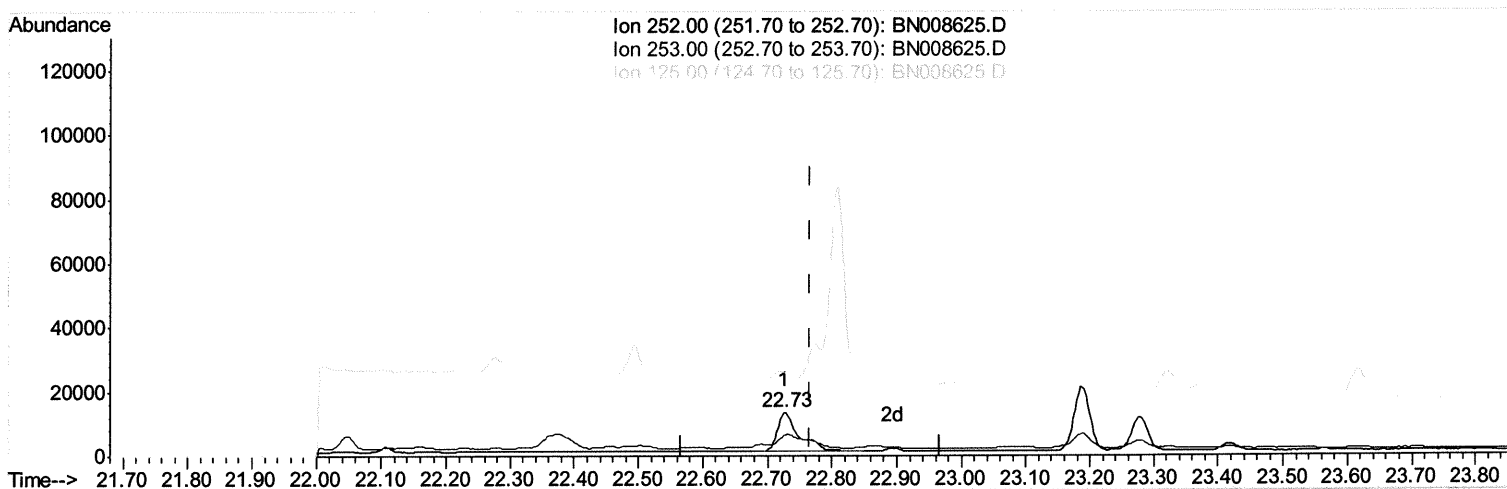
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111919\
 Data File : BN008625.D
 Acq On : 19 Nov 2019 12:01
 Operator : JU
 Sample : K5678-05DL 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLM69DL

Manual Integrations
 APPROVED

mohammad
 11/21/2019 9:04:39 AM

Quant Time: Nov 19 12:37:31 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



(22) Benzo(k)fluoranthene

22.726min (-0.041) 0.65ng/ul

response 28795

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	47.65#
125.00	18.70	192.96#
0.00	0.00	0.00

Quantitation Report (Qedit)

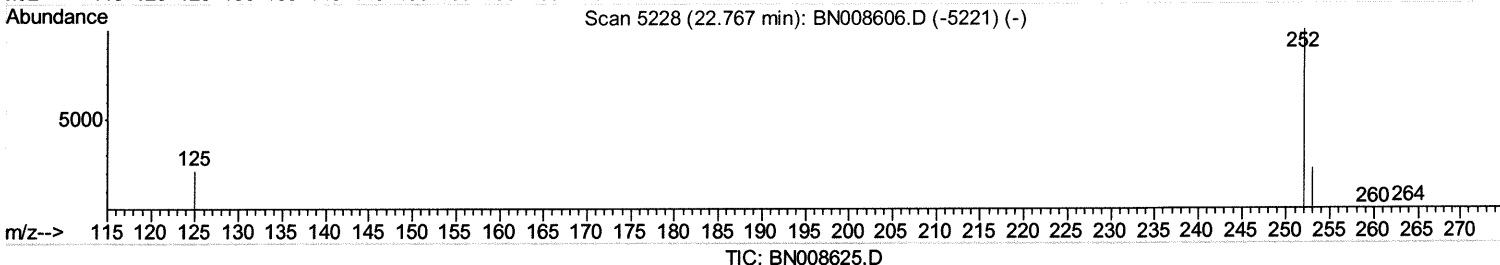
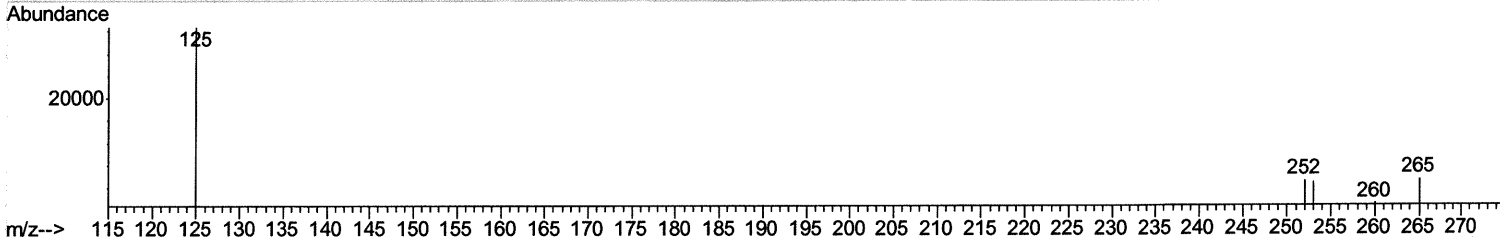
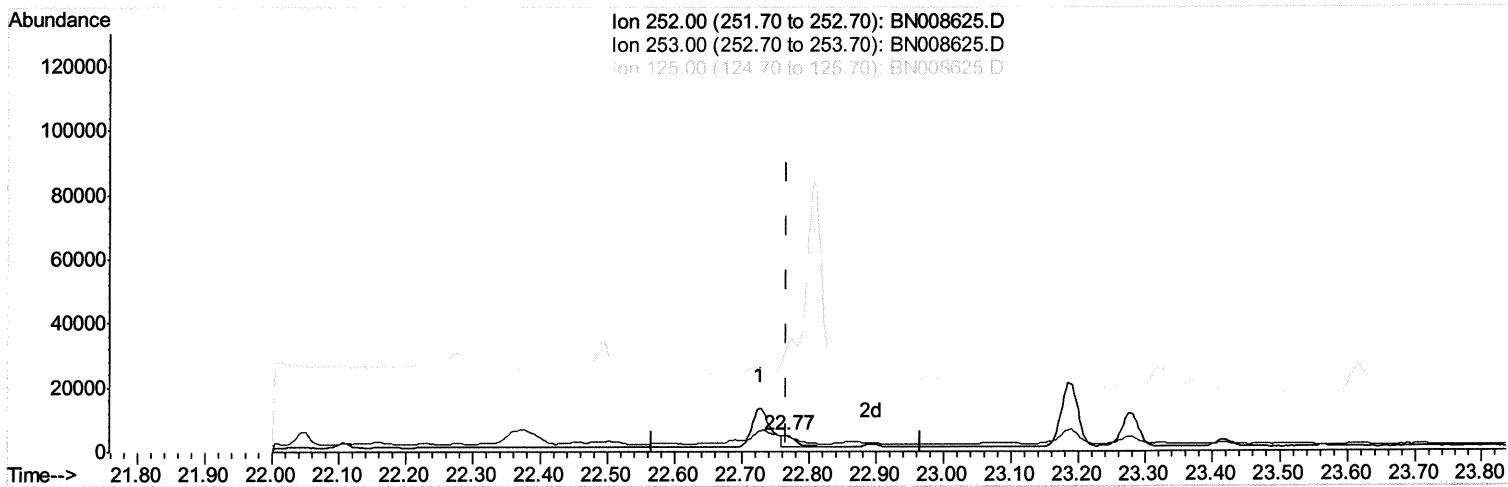
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111919\
 Data File : BN008625.D
 Acq On : 19 Nov 2019 12:01
 Operator : JU
 Sample : K5678-05DL 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLM69DL

Manual Integrations
 APPROVED

mohammad
 11/21/2019 9:04:39 AM

Quant Time: Nov 19 12:37:31 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



(22) Benzo(k)fluoranthene

22.767min (-0.000) 0.13ng/ul m

response 5700

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	94.77#
125.00	18.70	640.75#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111919\
 Data File : BN008625.D
 Acq On : 19 Nov 2019 12:01
 Operator : JU
 Sample : K5678-05DL 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLM69DL

Manual Integrations
 APPROVED

mohammad
 11/21/2019 9:04:39 AM

Quant Time: Nov 19 12:41:21 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	3206	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	11572	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	6629	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.99	188	13235	0.40	ng/ul	0.00
16) Chrysene-d12	21.19	240	10123	0.40	ng/ul	0.00
20) Perylene-d12	23.37	264	10828	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev (Min)
4) 2-Methylnaphthalene-d10	11.98	152	866	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.02	212	1922	0.05	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.43	128	3866	0.111	ng/ul	95
5) 2-Methylnaphthalene	12.06	142	1403	0.058	ng/ul	99
7) Acenaphthylene	13.96	152	1171	0.032	ng/ul#	79
11) Pentachlorophenol	16.65	266	635	0.127	ng/ul	97
12) Phenanthrene	17.03	178	11670	0.261	ng/ul#	94
13) Anthracene	17.12	178	2030	0.048	ng/ul#	46
15) Fluoranthene	19.06	202	15823	0.289	ng/ul	94
17) Pyrene	19.42	202	31634	0.779	ng/ul	98
18) Benzo(a)anthracene	21.18	228	9630	0.237	ng/ul#	61
19) Chrysene	21.23	228	24611	0.616	ng/ul#	82
21) Benzo(b)fluoranthene	22.73	252	23700m	0.531	ng/ul	94 11/21/19
22) Benzo(k)fluoranthene	22.77	252	5700m	0.129	ng/ul	
23) Benzo(a)pyrene	23.28	252	19236	0.459	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	25.52	276	11883	0.242	ng/ul#	66
25) Dibenzo(a,h)anthracene	25.53	278	4097	0.103	ng/ul#	1
26) Benzo(g,h,i)perylene	26.18	276	33089	0.807	ng/ul#	79

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