

Quantitation Report (QT Reviewed)

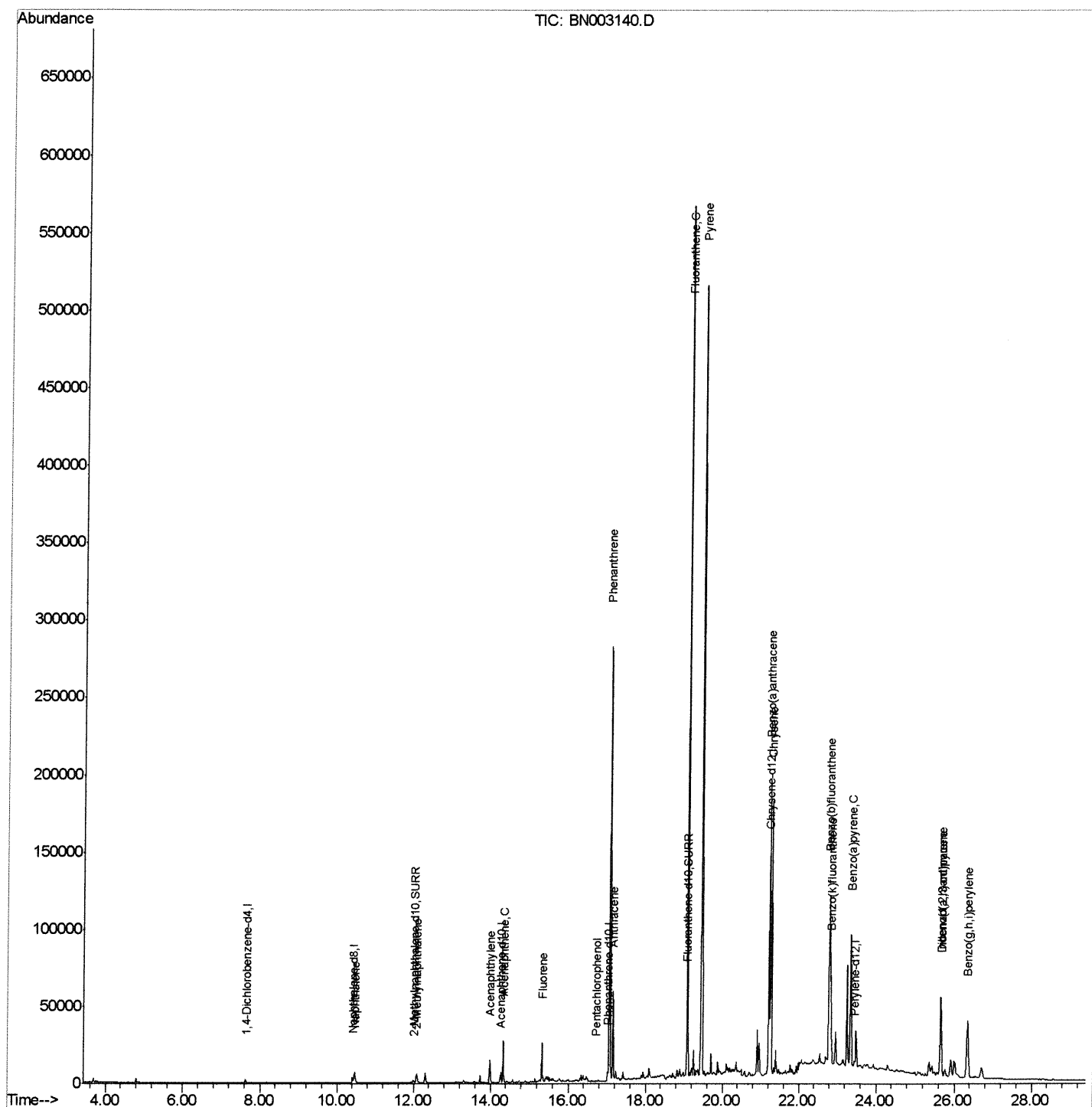
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
 Data File : BN003140.D
 Acq On : 12 Oct 2018 15:41
 Operator : MJ/SJ
 Sample : J5295-04MSD
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3YY3MSD

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:51 PM

Quant Time: Oct 12 16:17:00 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 07:27:48 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

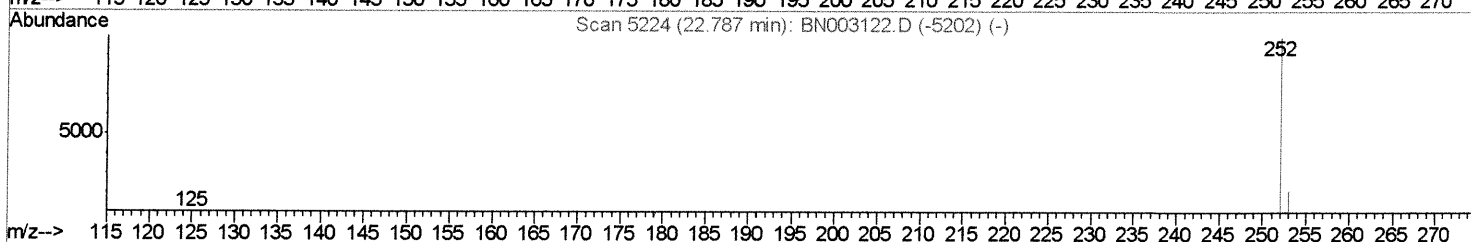
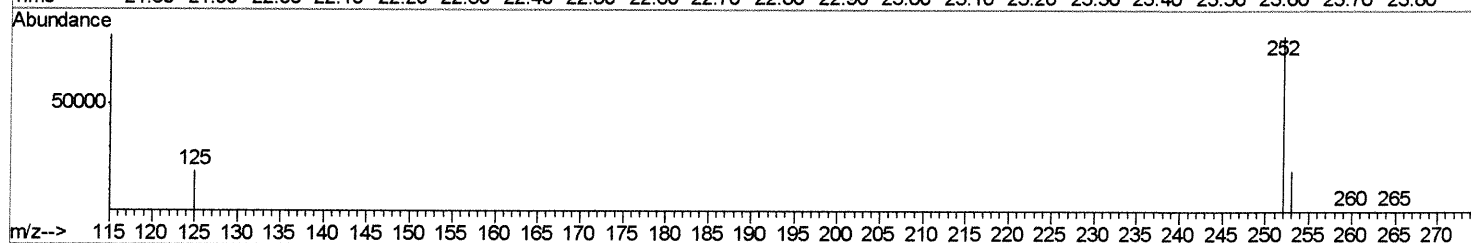
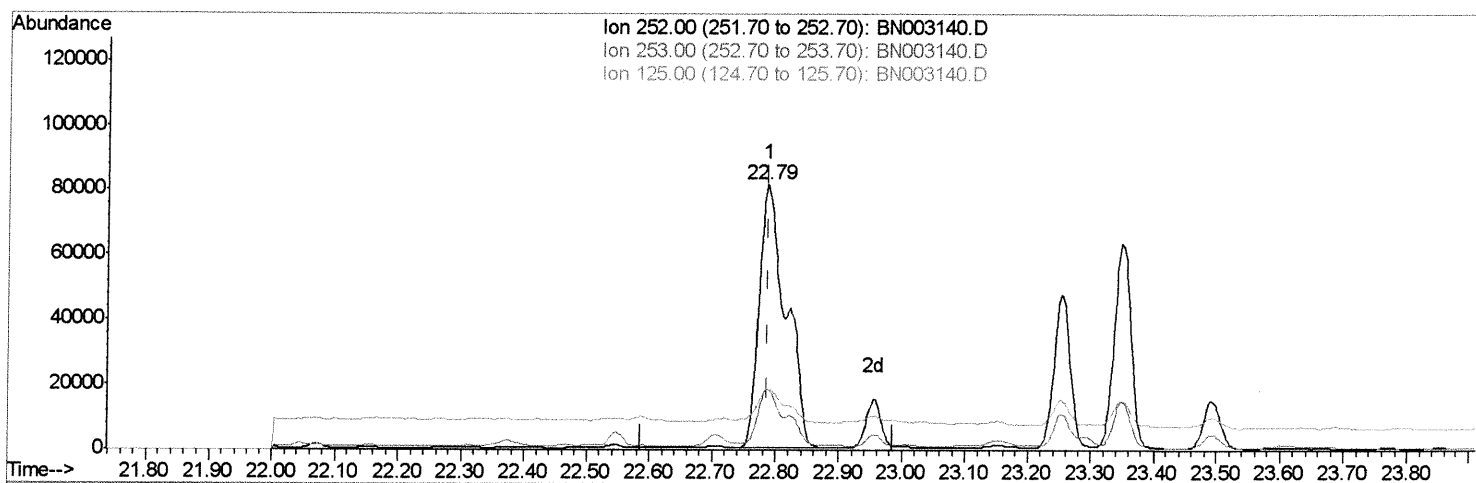
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
Data File : BN003140.D
Acq On : 12 Oct 2018 15:41
Operator : MJ/SJ
Sample : J5295-04MSD
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3YY3MSD

Manual Integrations
APPROVED

Sohil
10/12/2018 6:38:51 PM

Quant Time: Oct 12 16:14:26 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN100918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 12 07:27:48 2018
Response via : Initial Calibration



TIC: BN003140.D

(21) Benzo(b)fluoranthene

22.787min (+0.000) 12.56ng/ul

response 237048

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.42
125.00	17.10	23.18
0.00	0.00	0.00

Quantitation Report (Qedit)

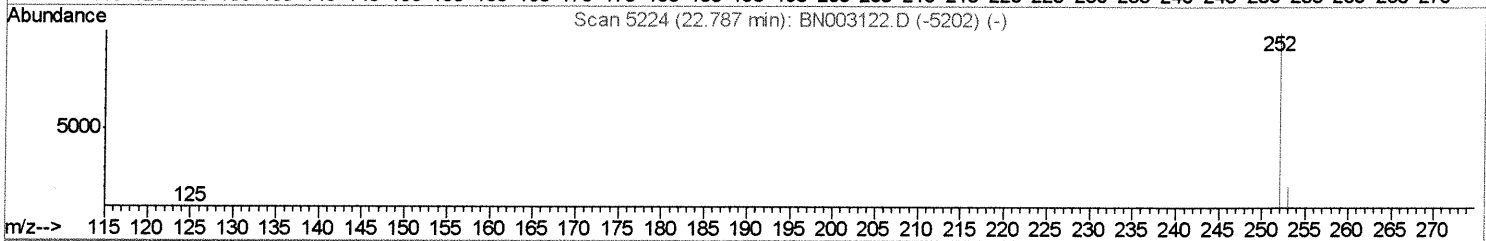
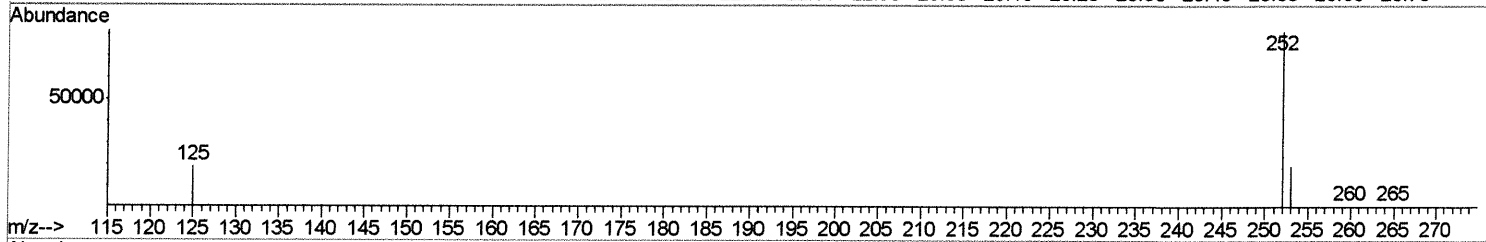
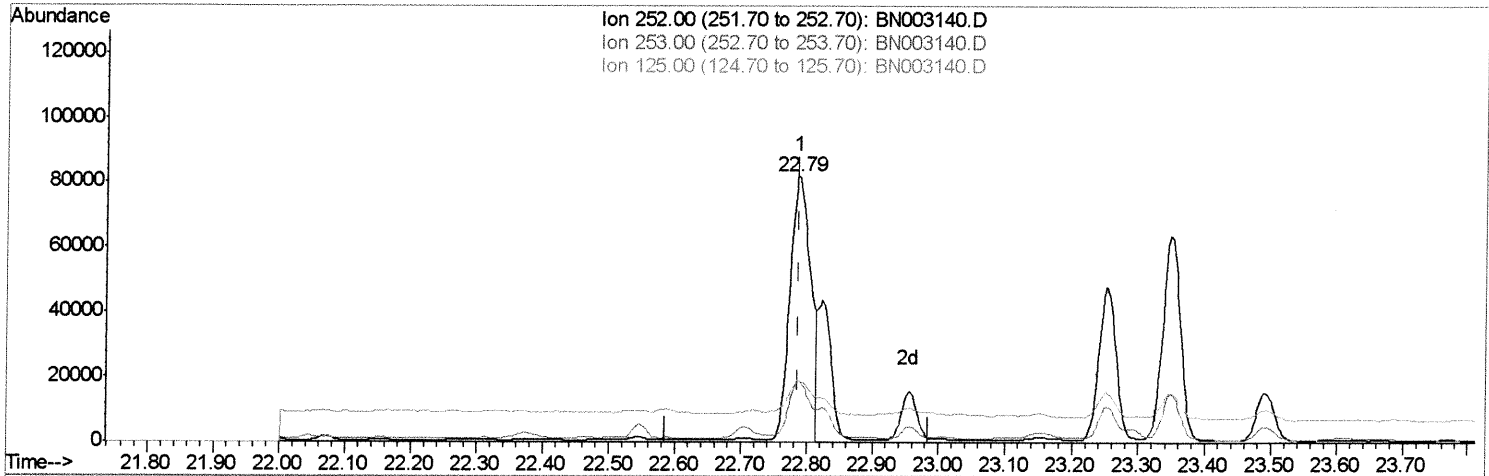
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
 Data File : BN003140.D
 Acq On : 12 Oct 2018 15:41
 Operator : MJ/SJ
 Sample : J5295-04MSD
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3YY3MSD

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:51 PM

Quant Time: Oct 12 16:14:26 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 07:27:48 2018
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.787min (+0.000) 9.57ng/ul m > SJ 10/12/18

response 180627

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.42
125.00	17.10	23.18
0.00	0.00	0.00

Quantitation Report (Qedit)

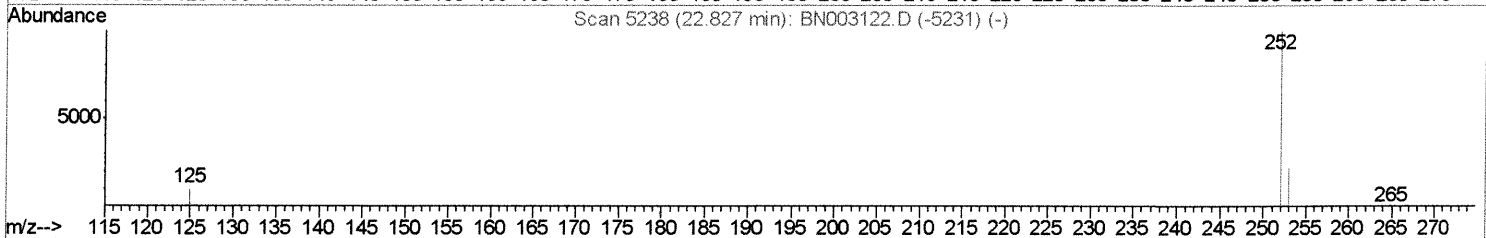
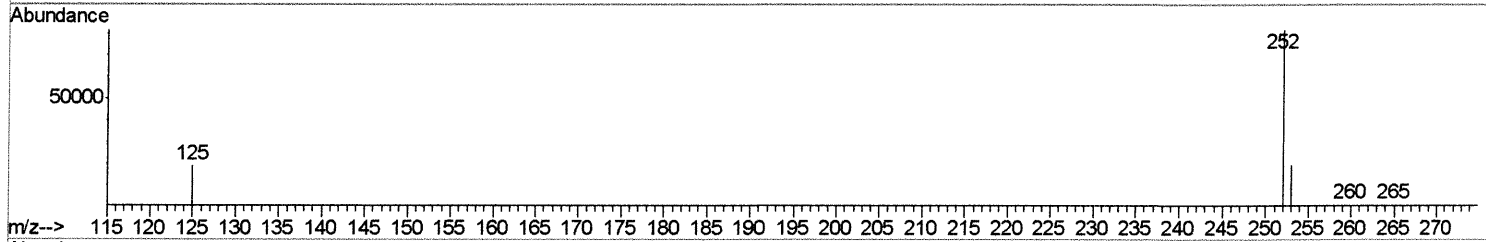
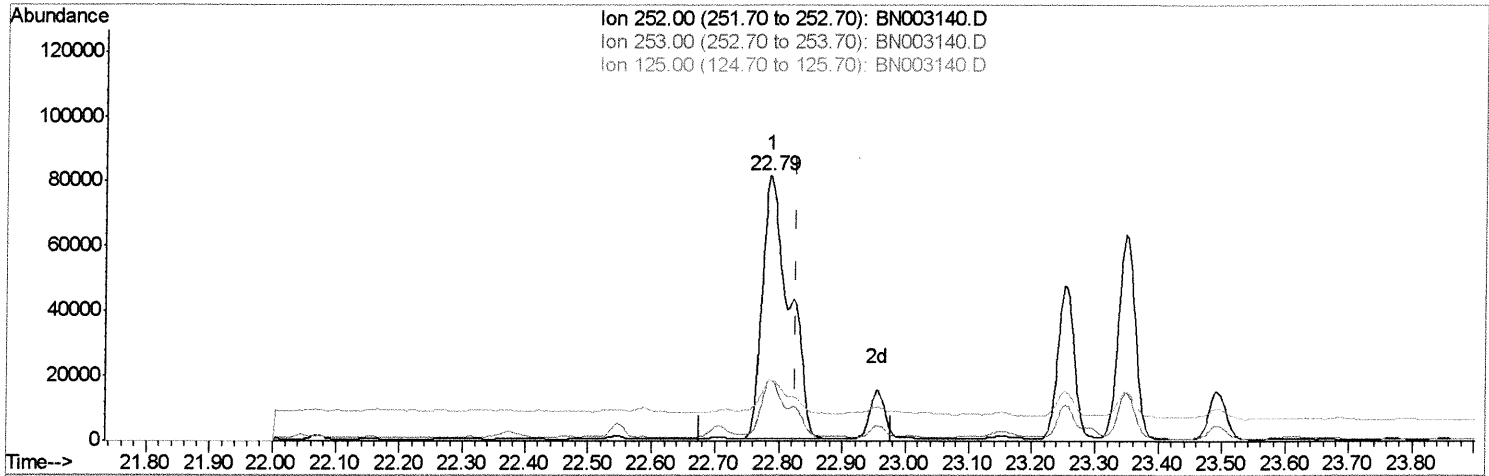
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
 Data File : BN003140.D
 Acq On : 12 Oct 2018 15:41
 Operator : MJ/SJ
 Sample : J5295-04MSD
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3YY3MSD

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:51 PM

Quant Time: Oct 12 16:14:26 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 07:27:48 2018
 Response via : Initial Calibration



TIC: BN003140.D

(22) Benzo(k)fluoranthene
 22.787min (-0.041) 12.11ng/ui
 response 237086

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.42
125.00	17.60	23.18#
0.00	0.00	0.00

Quantitation Report (Qedit)

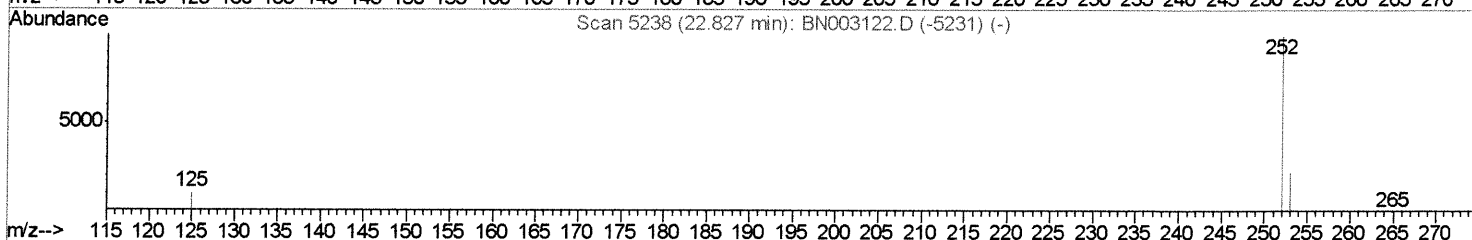
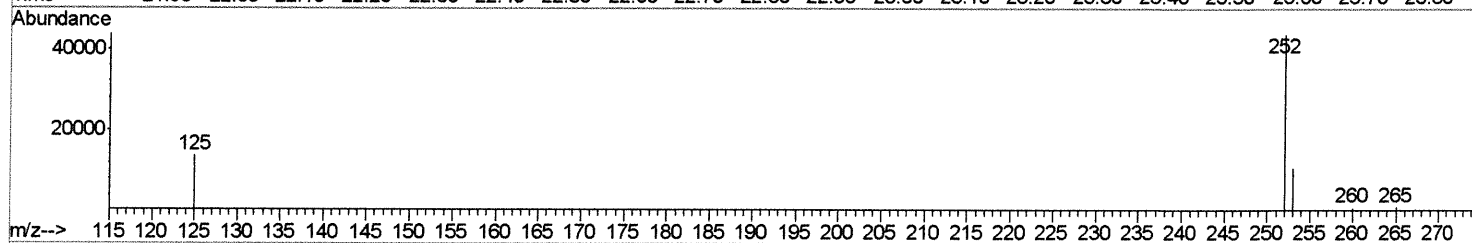
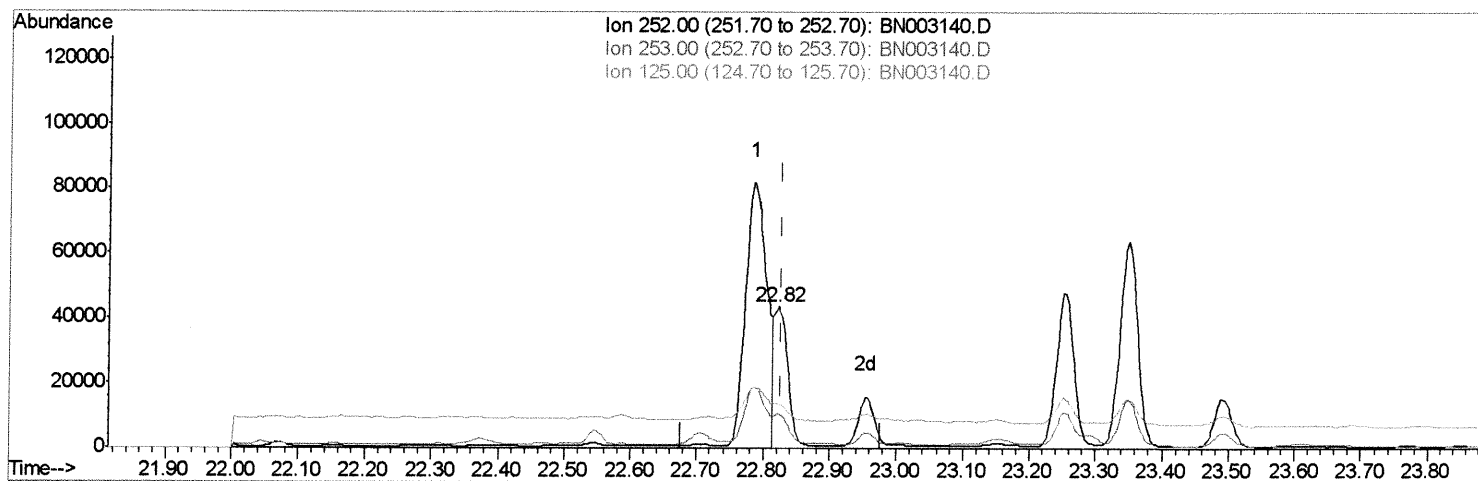
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
Data File : BN003140.D
Acq On : 12 Oct 2018 15:41
Operator : MJ/SJ
Sample : J5295-04MSD
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3YY3MSD

Manual Integrations
APPROVED

Sohil
10/12/2018 6:38:51 PM

Quant Time: Oct 12 16:14:26 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN100918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 12 07:27:48 2018
Response via : Initial Calibration



TIC: BN003140.D

(22) Benzo(k)fluoranthene

22.822min (-0.006) 3.20ng/ul m) SJ 10/12/18

response 62651

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	24.65
125.00	17.60	31.32#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101218\
 Data File : BN003140.D
 Acq On : 12 Oct 2018 15:41
 Operator : MJ/SJ
 Sample : J5295-04MSD
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3YY3MSD

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:38:51 PM

Quant Time: Oct 12 16:17:00 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 07:27:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	1469	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.40	136	6223	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	3728	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	8138	0.40	ng/ul	-0.02
16) Chrysene-d12	21.23	240	5866	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	5242	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.00	152	3007	0.31	ng/ul	-0.02
14) Fluoranthene-d10	19.05	212	7137	0.31	ng/ul	0.00
Target Compounds				Qvalue		
3) Naphthalene	10.45	128	12186	0.763	ng/ul	97
5) 2-Methylnaphthalene	12.07	142	5972	0.543	ng/ul	97
7) Acenaphthylene	13.98	152	19274	1.130	ng/ul	100
8) Acenaphthene	14.32	153	16595	1.282	ng/ul	98
9) Fluorene	15.32	166	17299	1.167	ng/ul	99
11) Pentachlorophenol	16.71	266	186	0.236	ng/ul	88
12) Phenanthrene	17.05	178	316363	13.946	ng/ul	99
13) Anthracene	17.15	178	60211	2.810	ng/ul	99
15) Fluoranthene	19.09	202	479985	18.035	ng/ul	98
17) Pyrene	19.45	202	428835	18.822	ng/ul	97
18) Benzo(a)anthracene	21.21	228	163738	8.674	ng/ul	99
19) Chrysene	21.26	228	171304	8.937	ng/ul	99
21) Benzo(b)fluoranthene	22.79	252	180627m	9.568	ng/ul	92
22) Benzo(k)fluoranthene	22.82	252	62651m	3.201	ng/ul	
23) Benzo(a)pyrene	23.35	252	118201	6.986	ng/ul	92
24) Indeno(1,2,3-cd)pyrene	25.66	276	79494	4.089	ng/ul#	94
25) Dibenzo(a,h)anthracene	25.65	278	21624	1.389	ng/ul#	83
26) Benzo(g,h,i)perylene	26.33	276	74873	4.567	ng/ul	96

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

SJ 10/12/18