

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102618\
Quantitation Report (QT Reviewed)

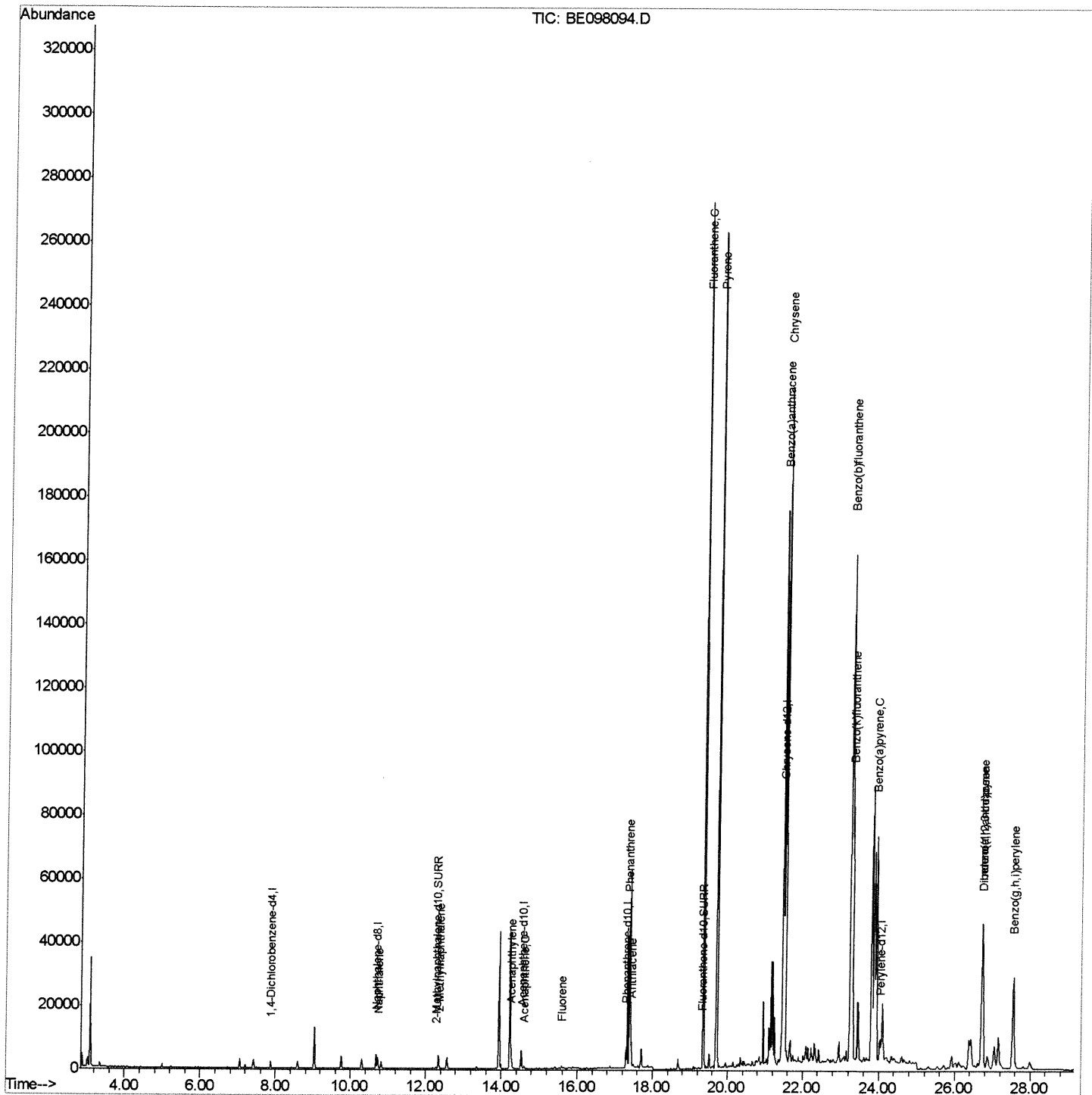
Data File : BE098094.D
Acq On : 26 Oct 2018 18:30
Operator : SJ/JU
Sample : J5598-04DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE7DL

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:25 PM

Quant Time: Oct 27 00:39:45 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE102518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 27 00:33:42 2018
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102618\
Quantitation Report (Qedit)

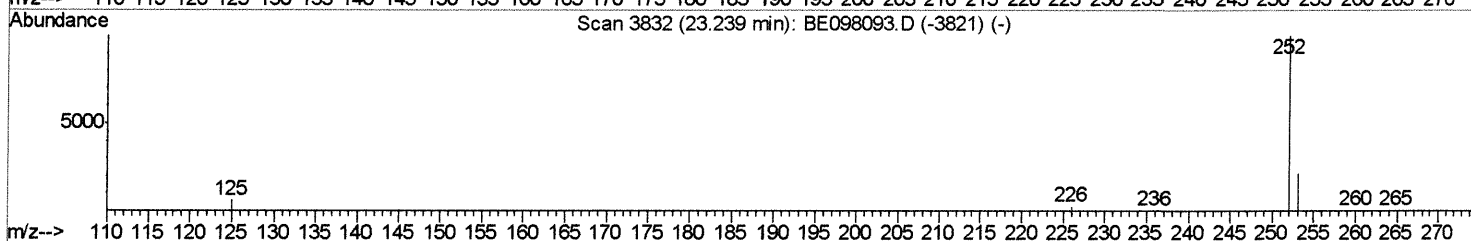
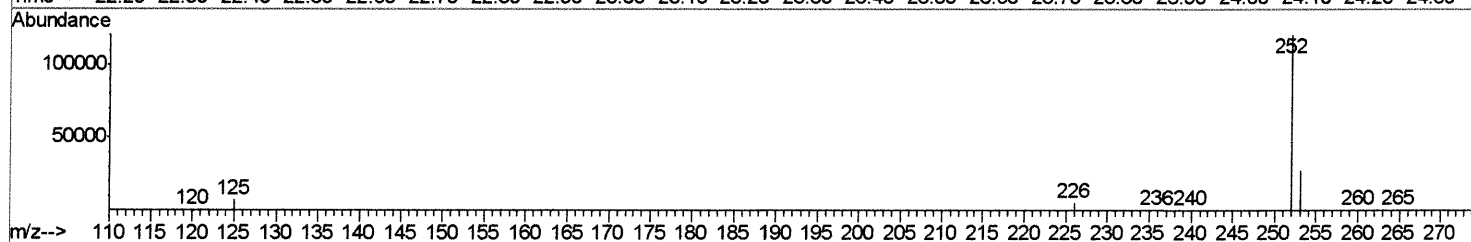
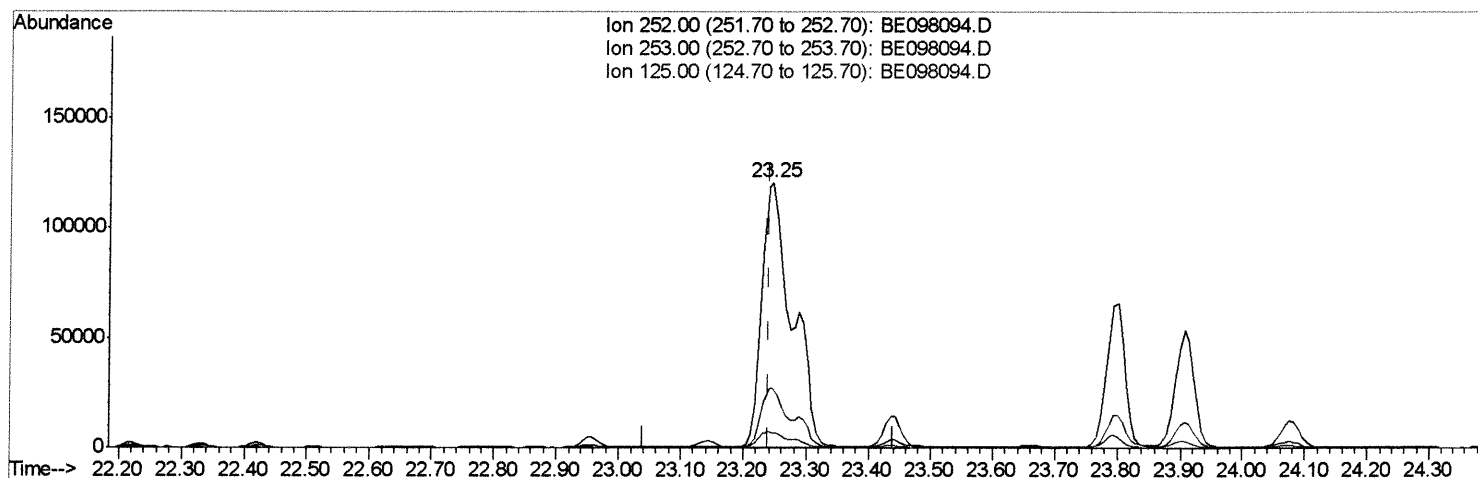
Data File : BE098094.D
Acq On : 26 Oct 2018 18:30
Operator : SJ/JU
Sample : J5598-04DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE7DL

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:25 PM

Quant Time: Oct 27 00:36:23 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE102518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 27 00:33:42 2018
Response via : Initial Calibration



TIC: BE098094.D

(21) Benzo(b)fluoranthene

23.245min (+0.006) 15.20ng/ul

response 398650

Ion	Exp%	Act%
252.00	100	100
253.00	23.90	22.91
125.00	8.40	6.11
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102618\
Quantitation Report (Qedit)

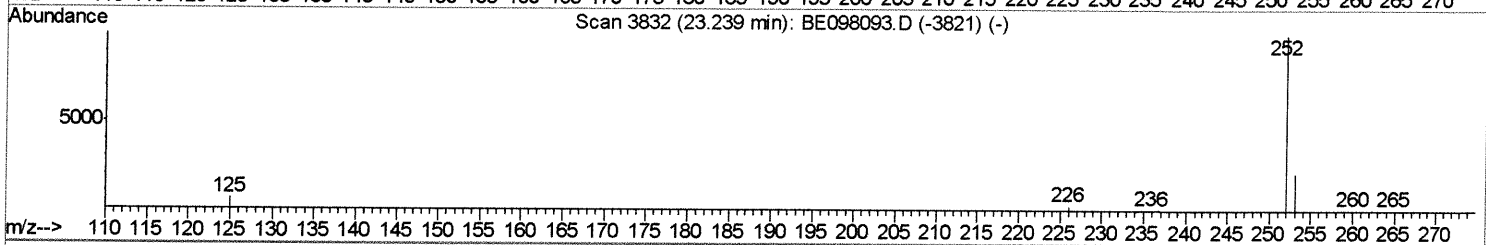
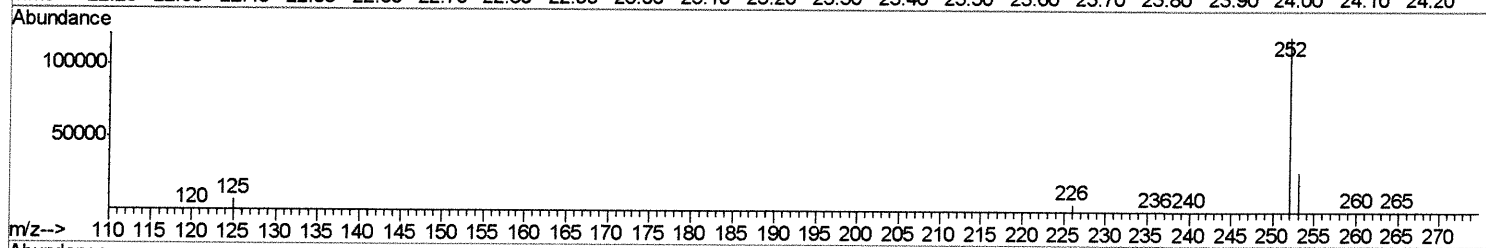
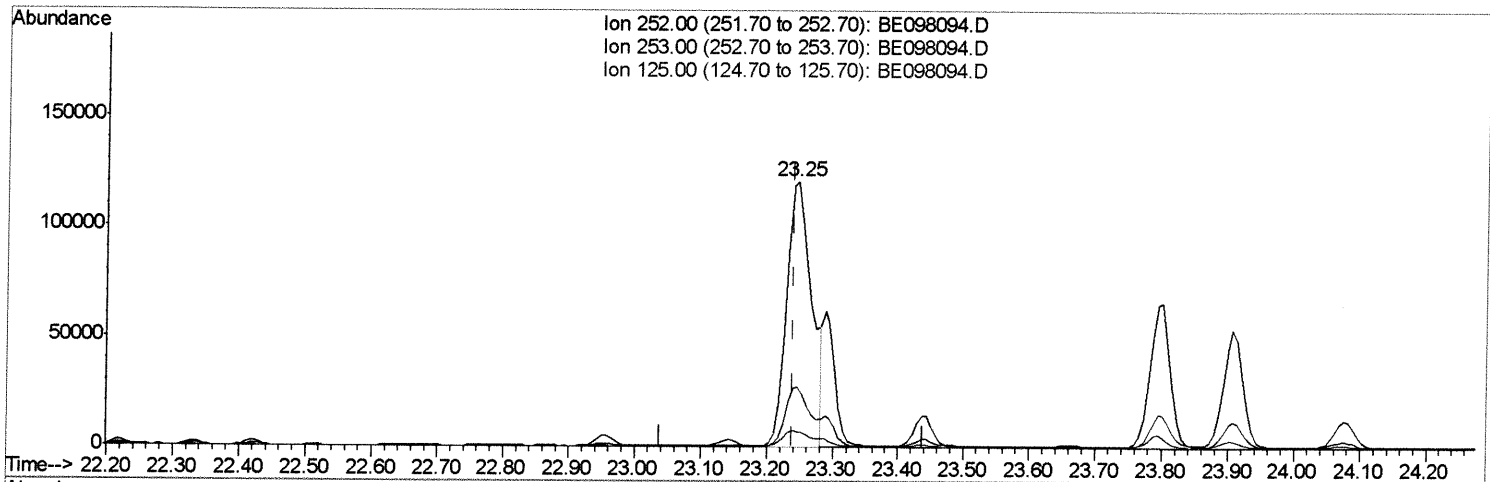
Data File : BE098094.D
Acq On : 26 Oct 2018 18:30
Operator : SJ/JU
Sample : J5598-04DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE7DL

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:25 PM

Quant Time: Oct 27 00:36:23 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE102518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 27 00:33:42 2018
Response via : Initial Calibration



TIC: BE098094.D

(21) Benzo(b)fluoranthene

23.245min (+0.006) 12.24ng/ul m> SJ 10/30/18

response 321022

Ion	Exp%	Act%
252.00	100	100
253.00	23.90	22.91
125.00	8.40	6.11
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102618\
Quantitation Report (Qedit)

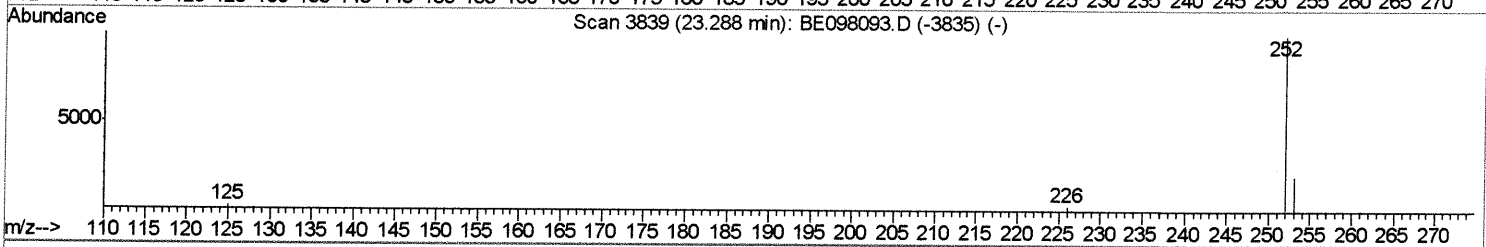
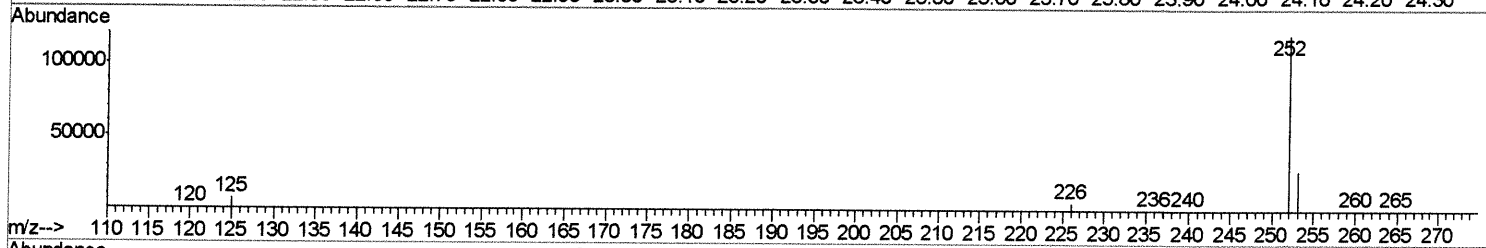
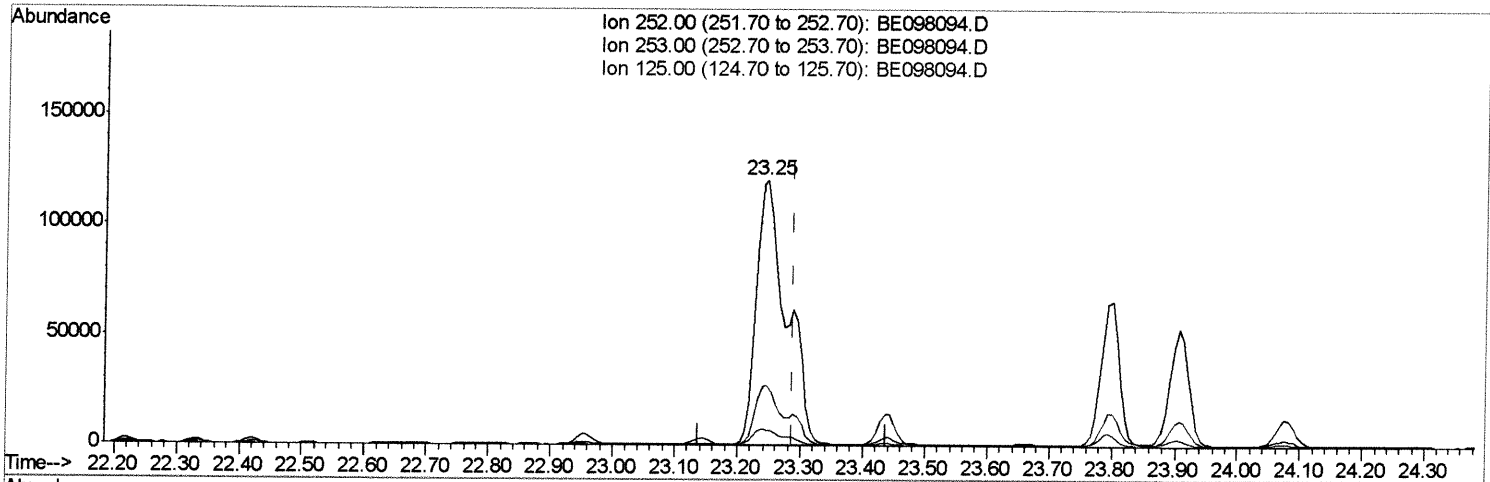
Data File : BE098094.D
Acq On : 26 Oct 2018 18:30
Operator : SJ/JU
Sample : J5598-04DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE7DL

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:25 PM

Quant Time: Oct 27 00:36:23 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE102518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 27 00:33:42 2018
Response via : Initial Calibration



TIC: BE098094.D

(22) Benzo(k)fluoranthene

23.245min (-0.043) 15.53ng/ul

response 398650

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	22.91
125.00	7.70	6.11#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102618\
Quantitation Report (Qedit)

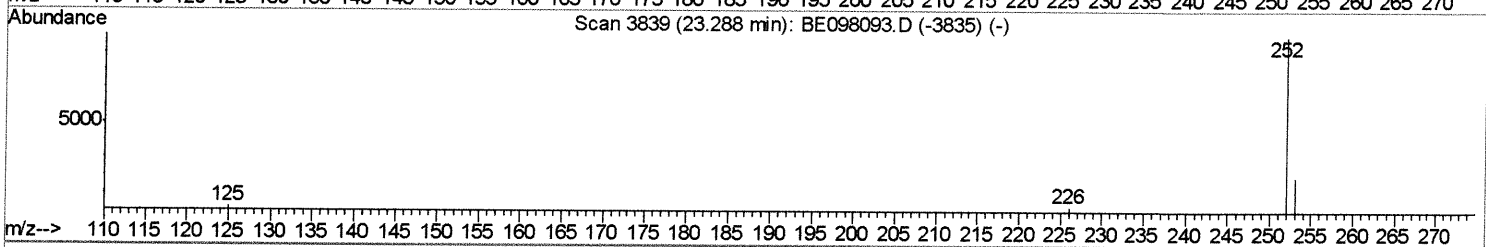
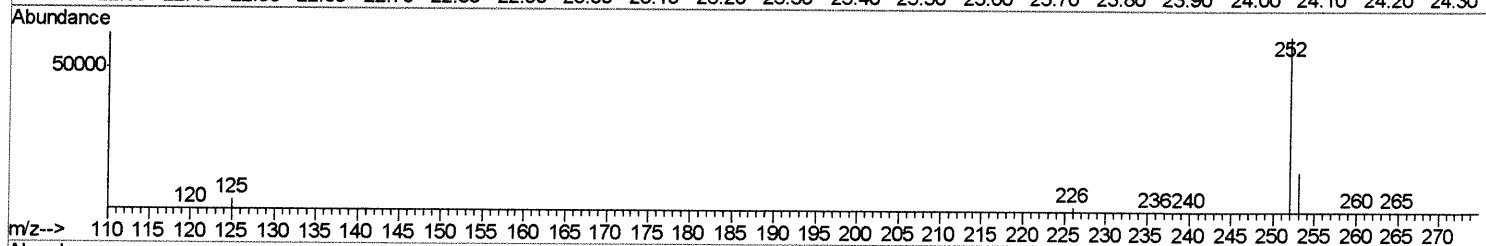
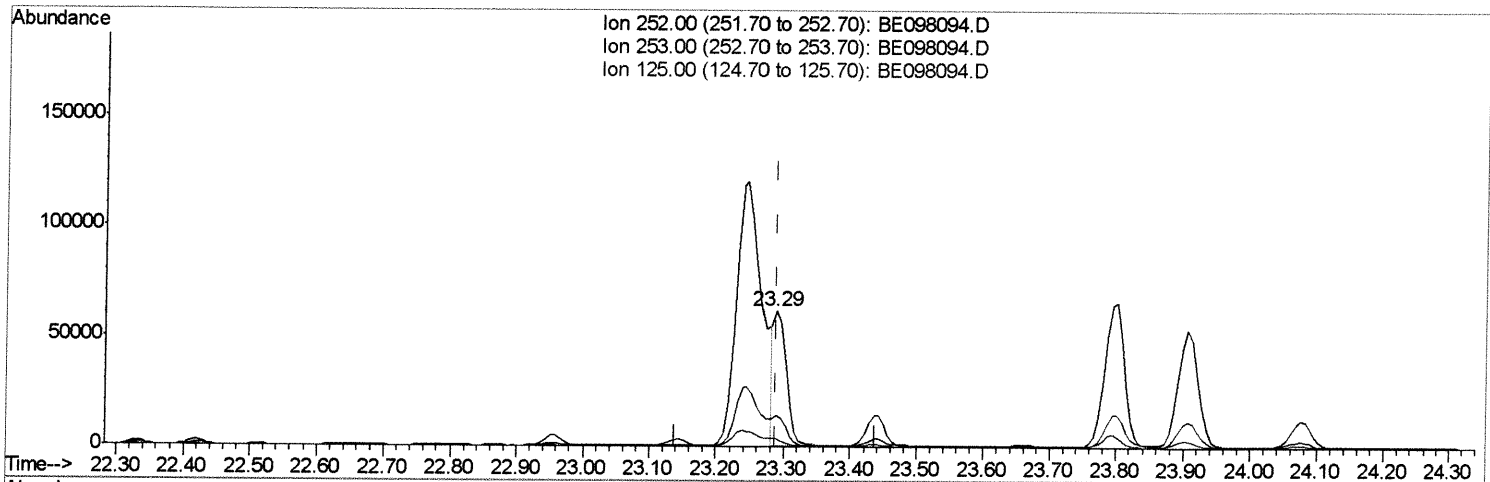
Data File : BE098094.D
Acq On : 26 Oct 2018 18:30
Operator : SJ/JU
Sample : J5598-04DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleID :
C0AE7DL

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:25 PM

Quant Time: Oct 27 00:36:23 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE102518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 27 00:33:42 2018
Response via : Initial Calibration



TIC: BE098094.D

(22) Benzo(k)fluoranthene

23.287min (-0.001) 2.99ng/ul m> SJ 10/30/18

response 76640

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	22.95
125.00	7.70	5.95#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102618\
Quantitation Report (QT Reviewed)

Data File : BE098094.D
Acq On : 26 Oct 2018 18:30
Operator : SJ/JU
Sample : J5598-04DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE7DL

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:25 PM

Quant Time: Oct 27 00:39:45 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE102518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 27 00:33:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	965	0.40	ng/ul	0.00
2) Naphthalene-d8	10.68	136	4776	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	3354	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.29	188	8029	0.40	ng/ul	0.00
16) Chrysene-d12	21.47	240	11504	0.40	ng/ul	0.00
20) Perylene-d12	24.02	264	9465	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.27	152	415	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.32	212	1240	0.05	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.73	128	5335	0.467	ng/ul	99
5) 2-Methylnaphthalene	12.34	142	3221	0.373	ng/ul	100
7) Acenaphthylene	14.26	152	9357	0.707	ng/ul	99
8) Acenaphthene	14.60	153	504	0.051	ng/ul#	83
9) Fluorene	15.59	166	704	0.059	ng/ul#	94
12) Phenanthrene	17.33	178	42837	2.312	ng/ul	99
13) Anthracene	17.42	178	9941	0.543	ng/ul	99
15) Fluoranthene	19.35	202	323360	13.687	ng/ul	99
17) Pyrene	19.71	202	292094	10.874	ng/ul	98
18) Benzo(a)anthracene	21.45	228	186474	5.513	ng/ul	99
19) Chrysene	21.51	228	231331	8.841	ng/ul	99
21) Benzo(b)fluoranthene	23.25	252	321022m	12.242	ng/ul	
22) Benzo(k)fluoranthene	23.29	252	76640m	2.986	ng/ul	
23) Benzo(a)pyrene	23.91	252	109586	4.345	ng/ul#	95
24) Indeno(1,2,3-cd)pyrene	26.71	276	90844	3.143	ng/ul#	93
25) Dibenzo(a,h)anthracene	26.73	278	24472	1.016	ng/ul	98
26) Benzo(g,h,i)perylene	27.54	276	76138	3.129	ng/ul	96

SJ 10/30/18

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