

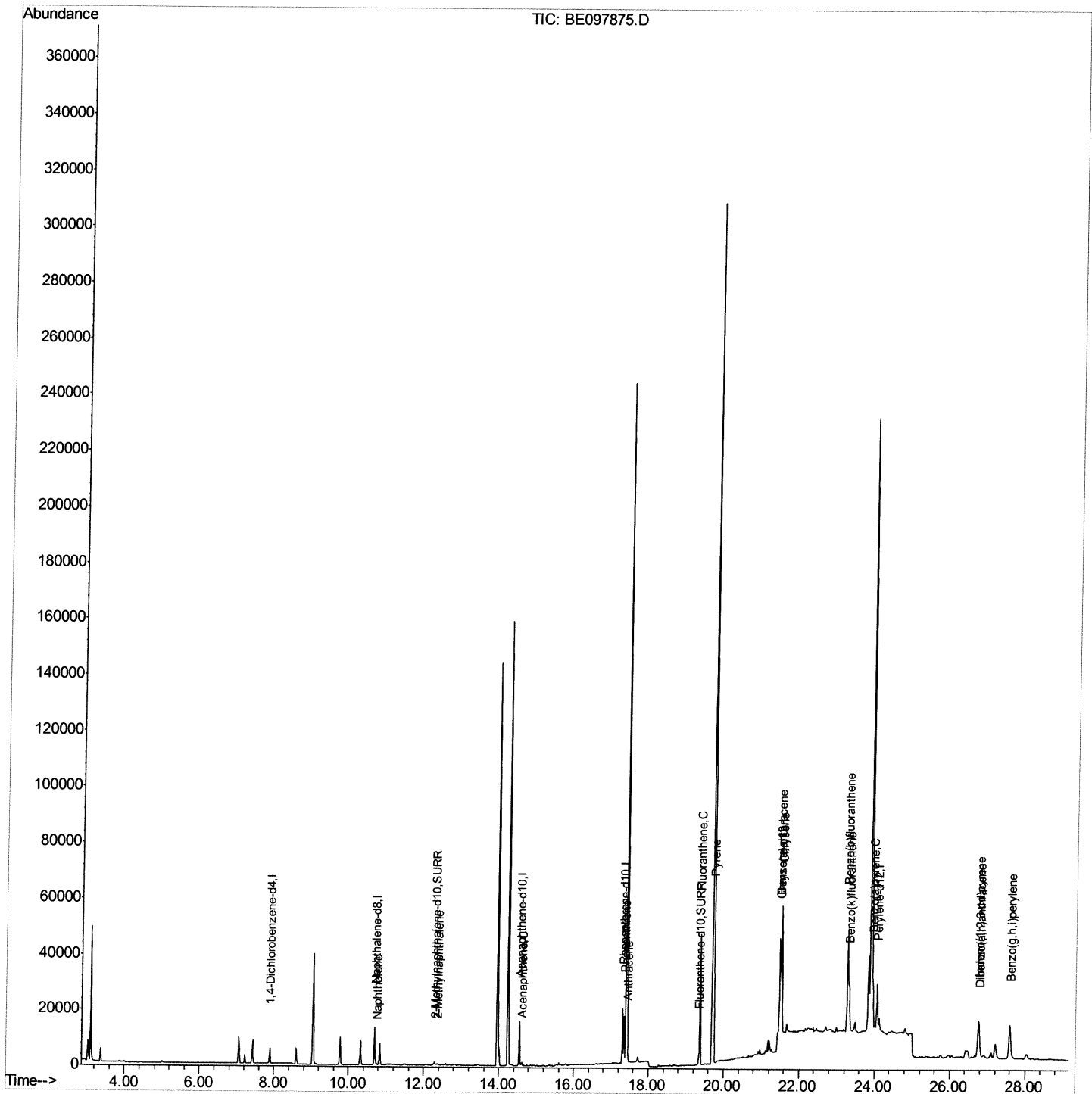
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
Data File : BE097875.D
Acq On : 12 Oct 2018 2:04
Operator : SJ/JU
Sample : J5183-10DL 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC16DL

Manual Integrations
APPROVED

Sohil
10/12/2018 6:35:05 PM

Quant Time: Oct 12 05:19:43 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 12 04:56:57 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

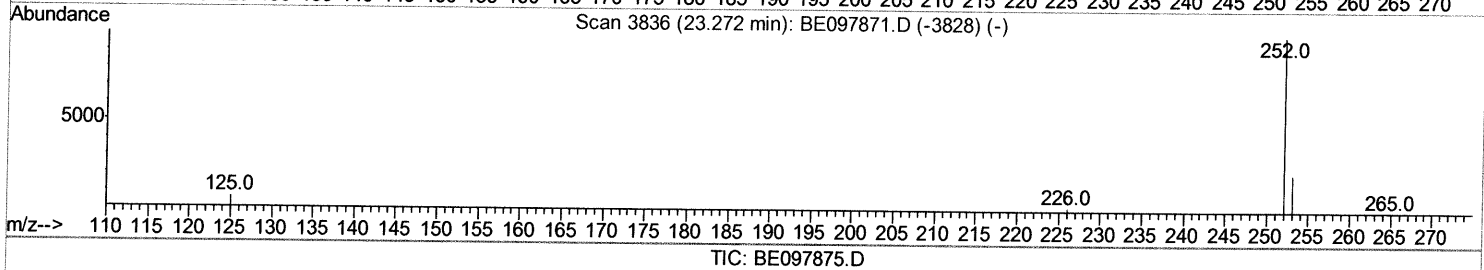
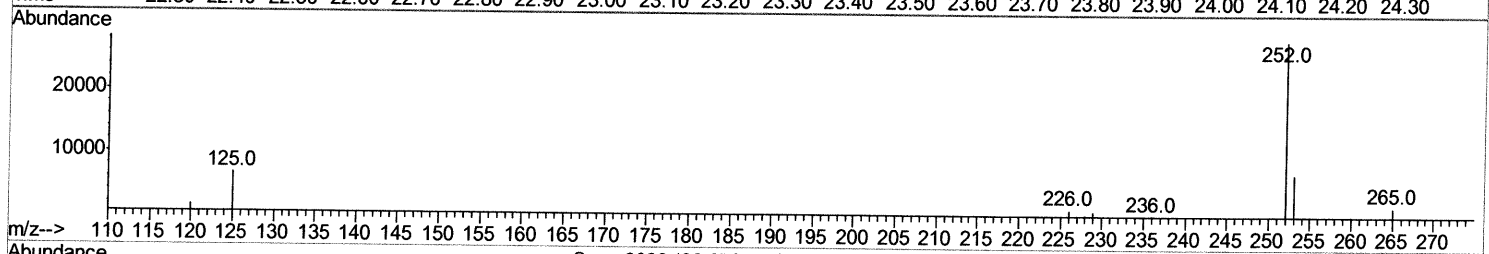
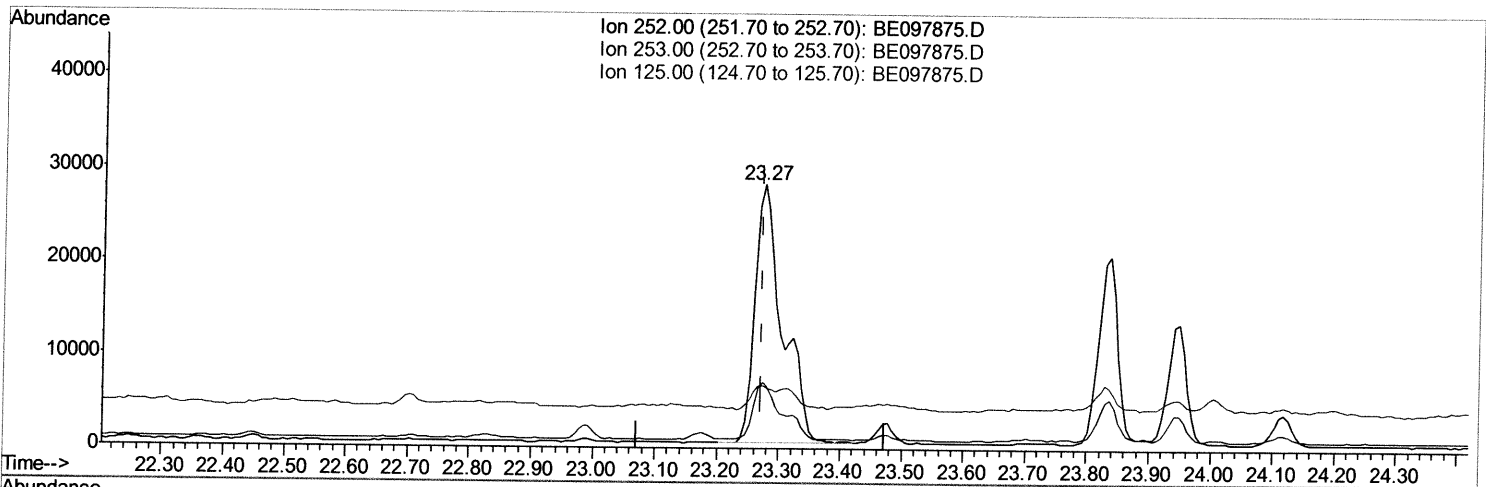
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
 Data File : BE097875.D
 Acq On : 12 Oct 2018 2:04
 Operator : SJ/JU
 Sample : J5183-10DL 5X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC16DL

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:35:05 PM

Quant Time: Oct 12 04:59:47 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 04:56:57 2018
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene
 23.273min (+0.001) 1.27ng/ul
 response 86140

Ion	Exp%	Act%
252.00	100	100
253.00	23.50	25.07
125.00	9.10	23.59#
0.00	0.00	0.00

Quantitation Report (Qedit)

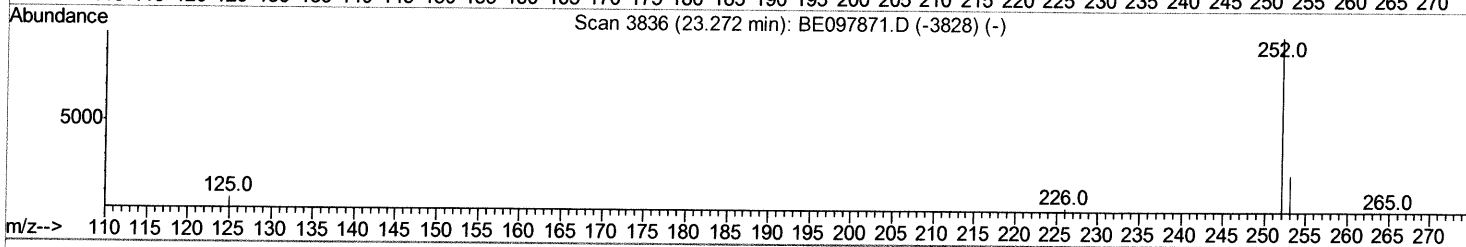
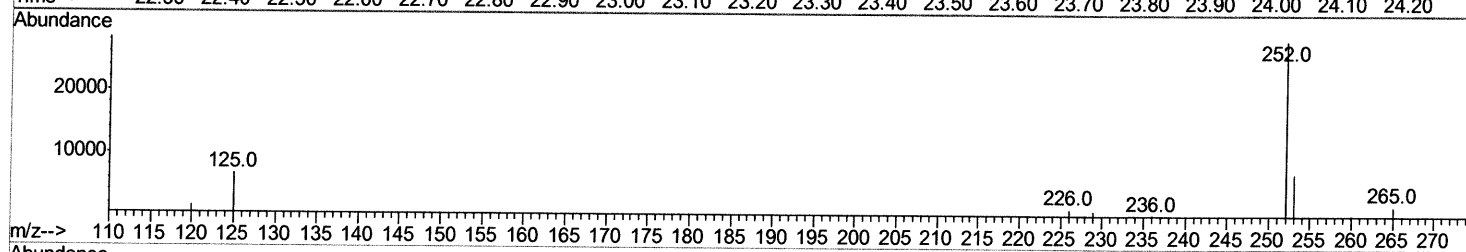
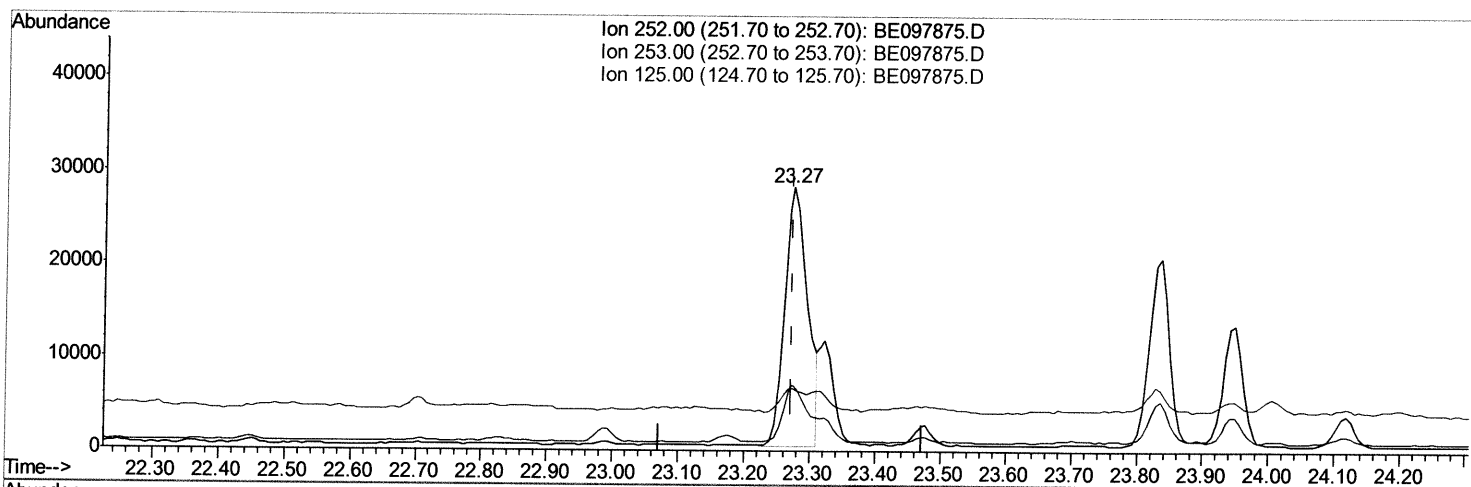
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
Data File : BE097875.D
Acq On : 12 Oct 2018 2:04
Operator : SJ/JU
Sample : J5183-10DL 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC16DL

Manual Integrations
APPROVED

Sohil
10/12/2018 6:35:05 PM

Quant Time: Oct 12 04:59:47 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 12 04:56:57 2018
Response via : Initial Calibration



TIC: BE097875.D

(21) Benzo(b)fluoranthene

23.273min (+0.001) 1.01ng/ul m

SJ10/16/18

response 68443

Ion	Exp%	Act%
252.00	100	100
253.00	23.50	25.07
125.00	9.10	23.59#
0.00	0.00	0.00

Quantitation Report (Qedit)

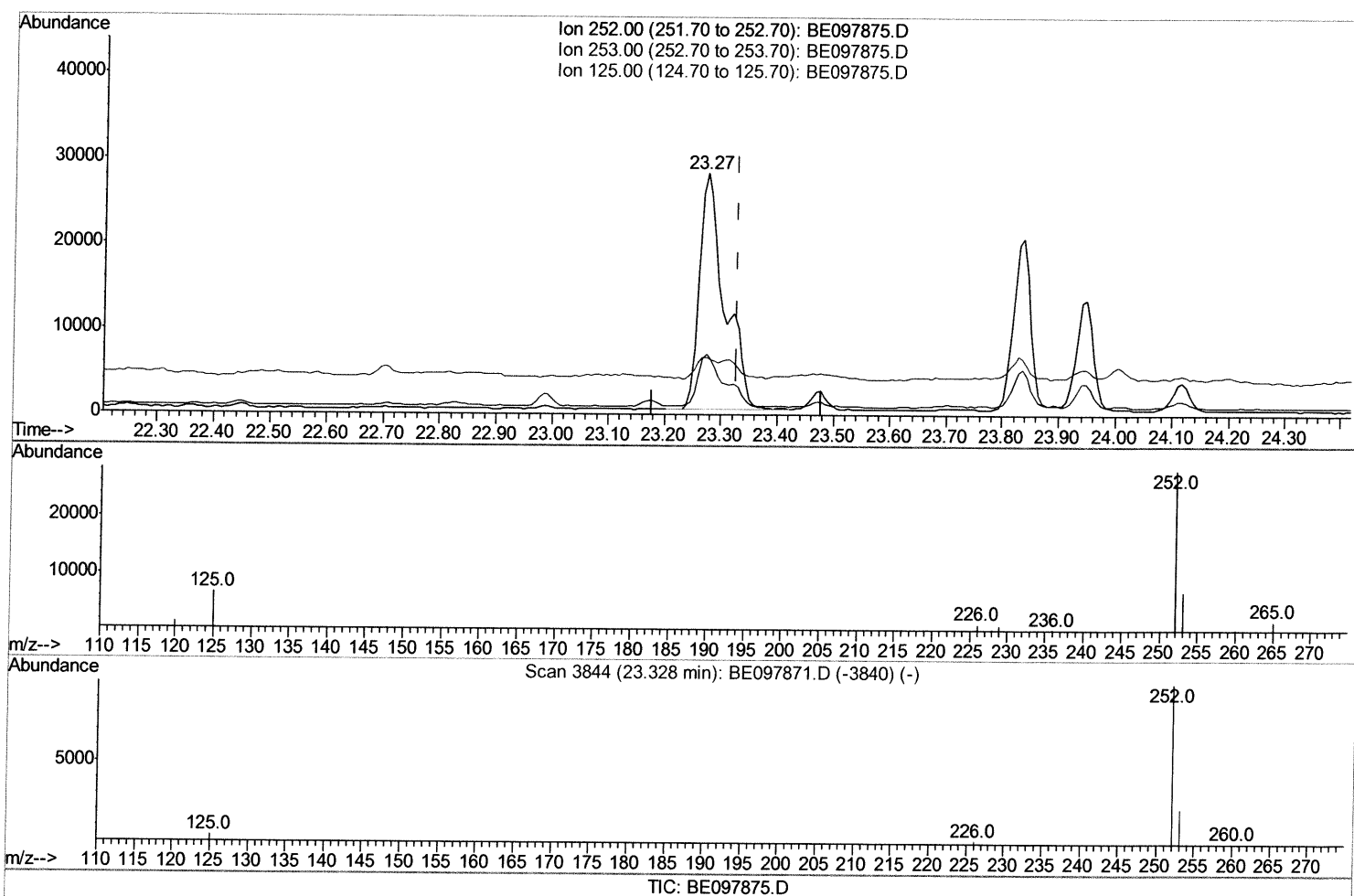
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
Data File : BE097875.D
Acq On : 12 Oct 2018 2:04
Operator : SJ/JU
Sample : J5183-10DL 5X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC16DL

Manual Integrations
APPROVED

Sohil
10/12/2018 6:35:05 PM

Quant Time: Oct 12 04:59:47 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 12 04:56:57 2018
Response via : Initial Calibration



(22) Benzo(k)fluoranthene

23.273min (-0.055) 1.18ng/ul

response 86140

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	25.07
125.00	11.70	23.59#
0.00	0.00	0.00

Quantitation Report (Qedit)

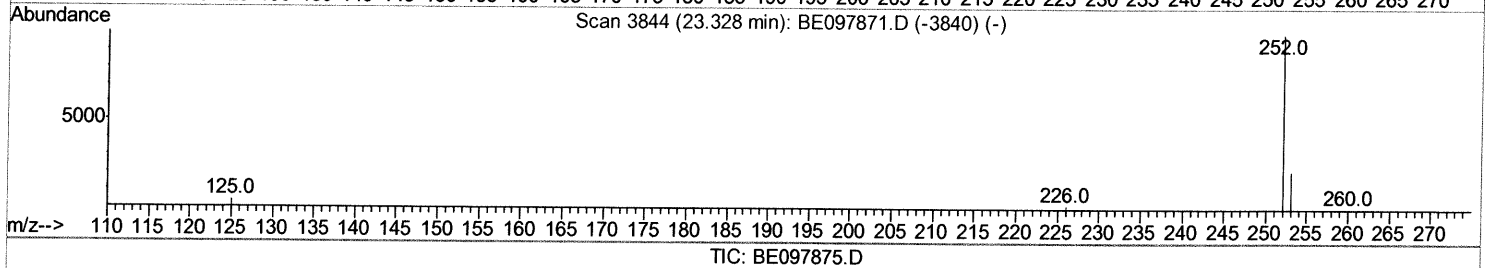
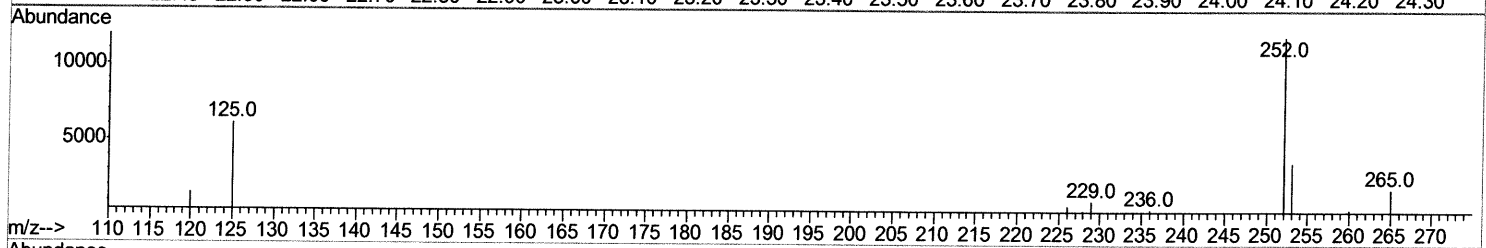
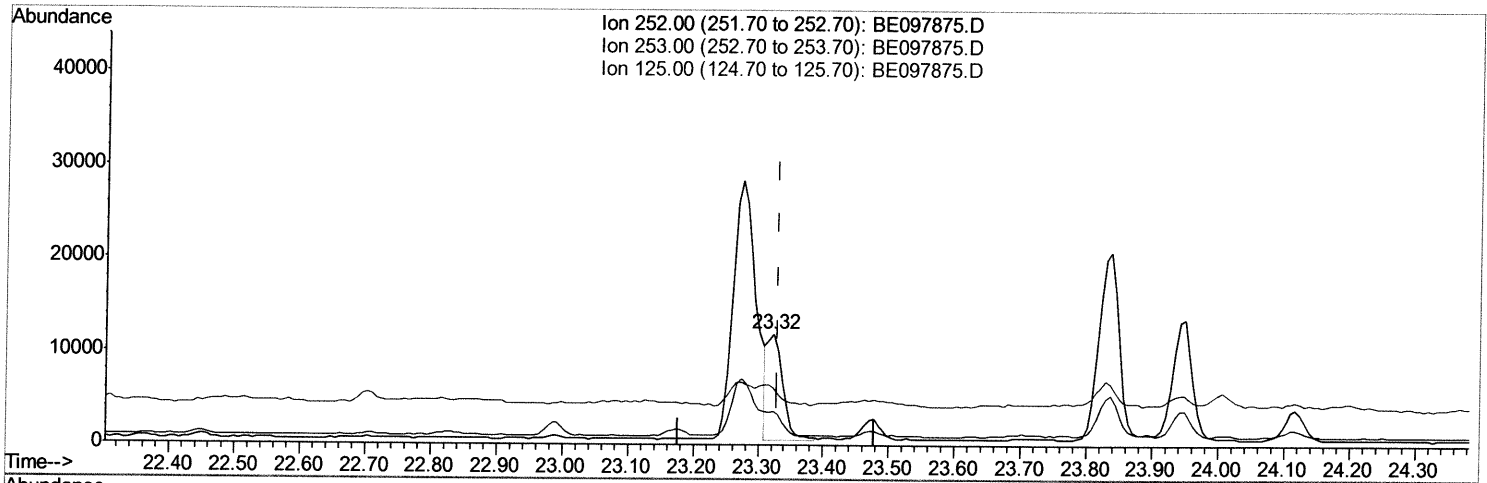
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
 Data File : BE097875.D
 Acq On : 12 Oct 2018 2:04
 Operator : SJ/JU
 Sample : J5183-10DL 5X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC16DL

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:35:05 PM

Quant Time: Oct 12 04:59:47 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 04:56:57 2018
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

23.323min (-0.006) 0.25ng/ul m

response 18281

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	30.52#
125.00	11.70	50.92#
0.00	0.00	0.00

SJ 10/16/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
 Data File : BE097875.D
 Acq On : 12 Oct 2018 2:04
 Operator : SJ/JU
 Sample : J5183-10DL 5X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC16DL

Manual Integrations
 APPROVED

Sohil
 10/12/2018 6:35:05 PM

Quant Time: Oct 12 05:19:43 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 04:56:57 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	2774	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	14046	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.56	164	9550	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.31	188	23257	0.40	ng/ul	0.00
16) Chrysene-d12	21.49	240	24203	0.40	ng/ul	0.00
20) Perylene-d12	24.06	264	25448	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	1473	0.06	ng/ul	0.00
14) Fluoranthene-d10	19.34	212	4718	0.06	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.75	128	778	0.023	ng/ul#	69
5) 2-Methylnaphthalene	12.37	142	571	0.023	ng/ul	98
8) Acenaphthene	14.62	153	786	0.028	ng/ul	96
12) Phenanthrene	17.35	178	17715	0.322	ng/ul	98
13) Anthracene	17.44	178	3097	0.061	ng/ul#	89
15) Fluoranthene	19.37	202	52079	0.737	ng/ul	97
17) Pyrene	19.73	202	62454	0.866	ng/ul	99
18) Benzo(a)anthracene	21.48	228	31019	0.424	ng/ul#	92
19) Chrysene	21.53	228	50687	0.771	ng/ul#	92
21) Benzo(b)fluoranthene	23.27	252	68443m	1.006	ng/ul	
22) Benzo(k)fluoranthene	23.32	252	18281m	0.251	ng/ul	
23) Benzo(a)pyrene	23.95	252	27628	0.414	ng/ul#	68
24) Indeno(1,2,3-cd)pyrene	26.76	276	26793	0.353	ng/ul#	100
25) Dibenzo(a,h)anthracene	26.79	278	6875	0.110	ng/ul#	7
26) Benzo(a,h,i)perylene	27.60	276	30330	0.459	ng/ul#	83

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

75510/16/18