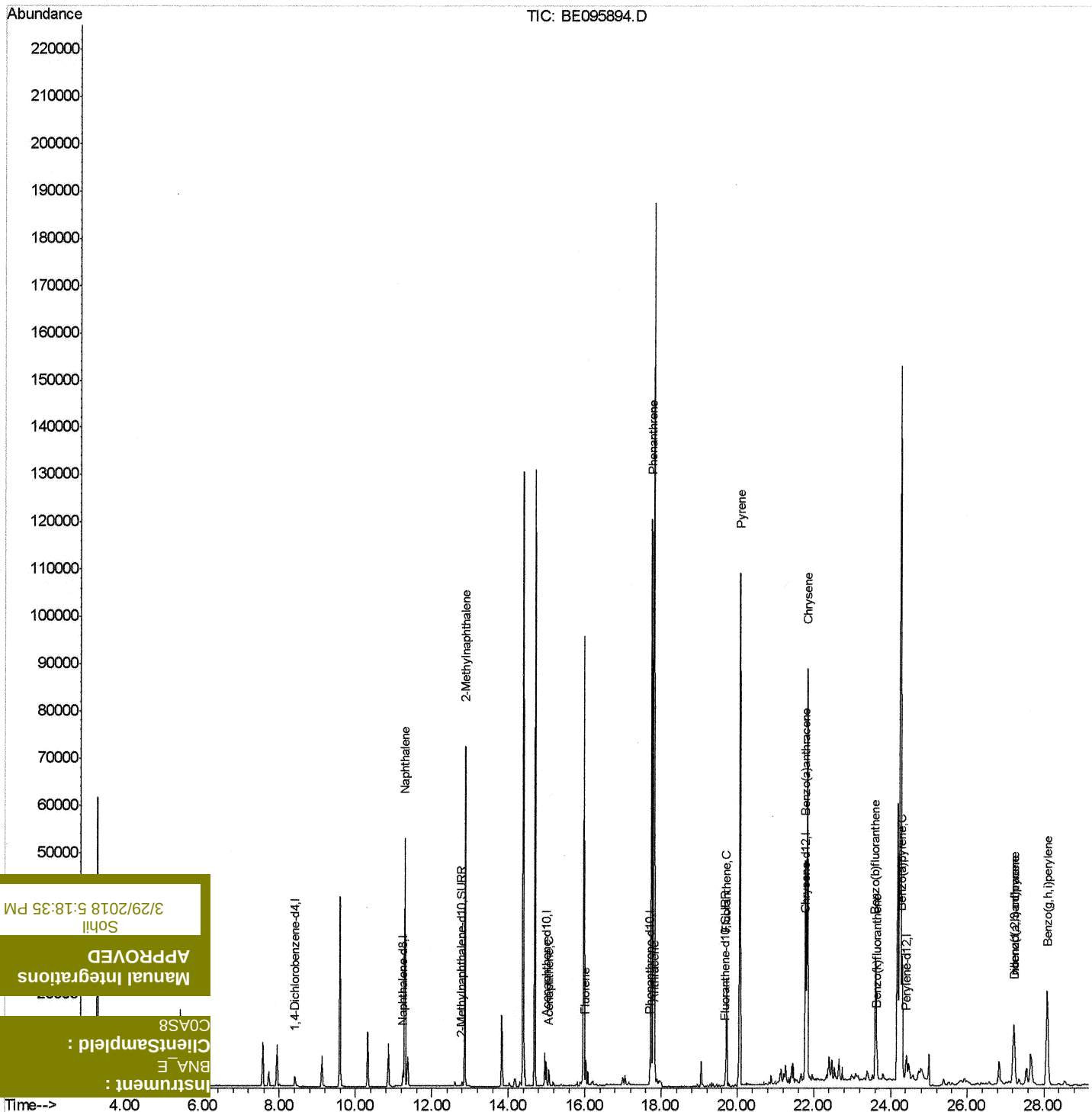


Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095894.D
 Acq On : 29 Mar 2018 1:29
 Operator : SJ/JU
 Sample : J2060-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

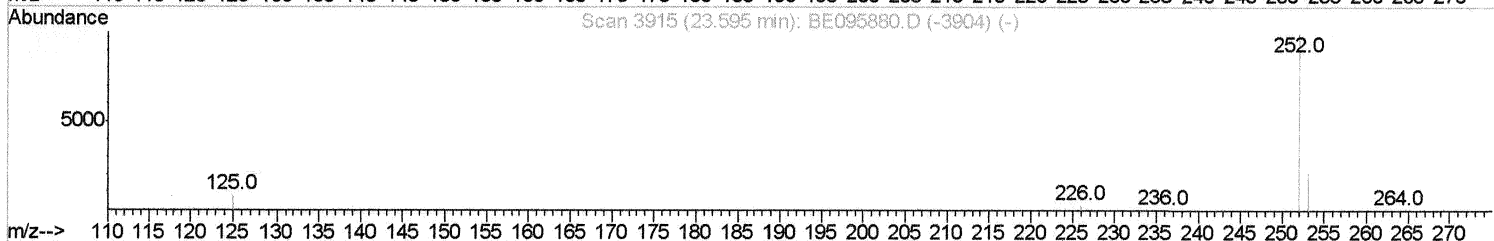
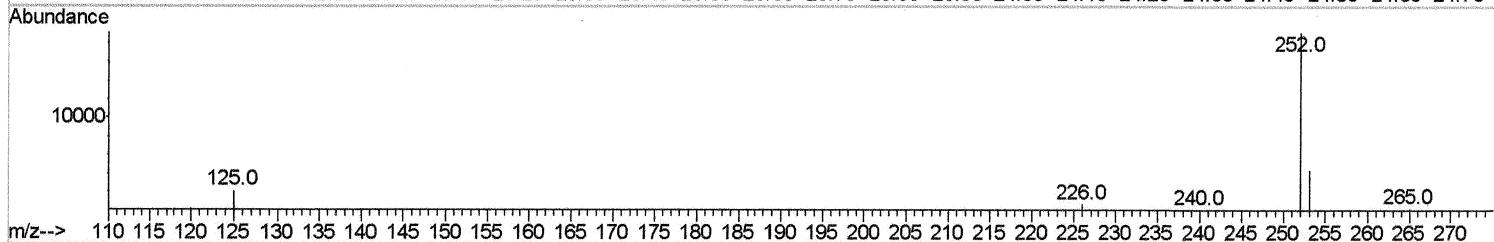
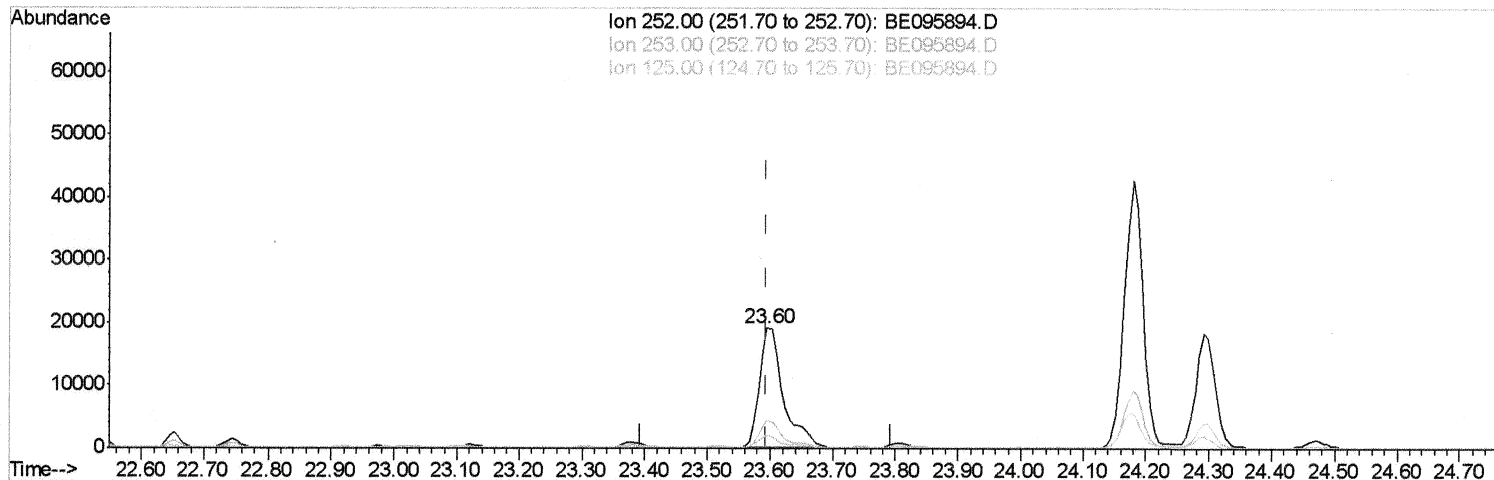
Quant Time: Mar 29 06:37:25 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 29 04:43:20 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095894.D
 Acq On : 29 Mar 2018 1:29
 Operator : SJ/JU
 Sample : J2060-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Quant Time: Mar 29 04:45:03 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 29 04:43:20 2018
 Response via : Initial Calibration



TIC: BE095894.D

(21) Benzo(b)fluoranthene
 23.595min (+0.000) 1.72ng/ul
 response 49189

3/29/2018 5:18:35 PM

Sohil

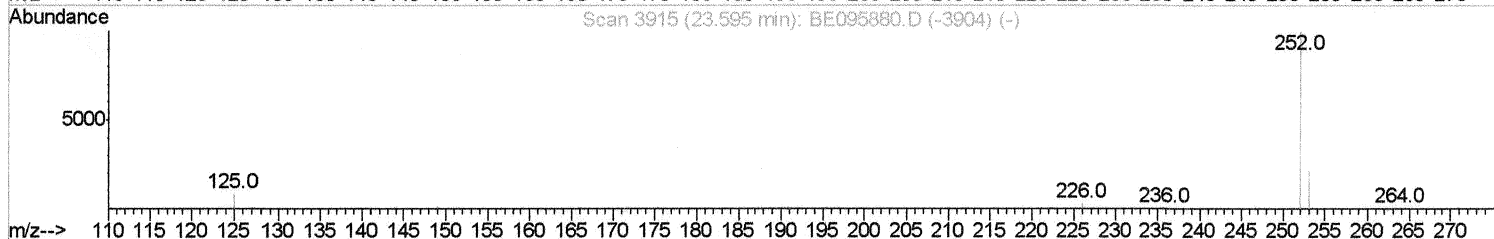
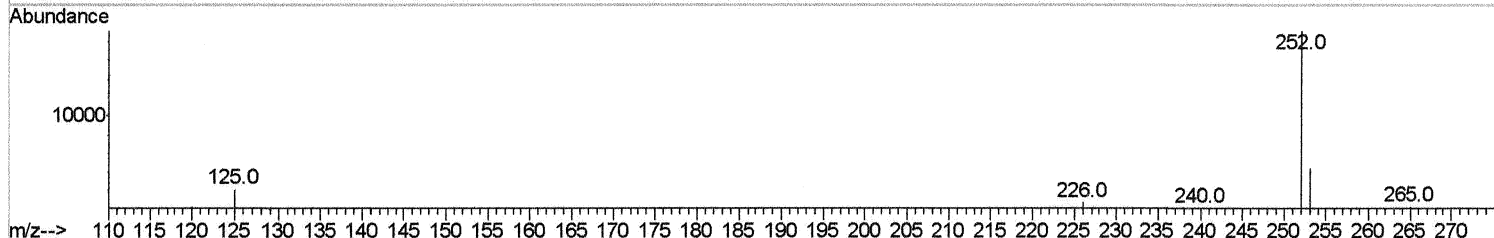
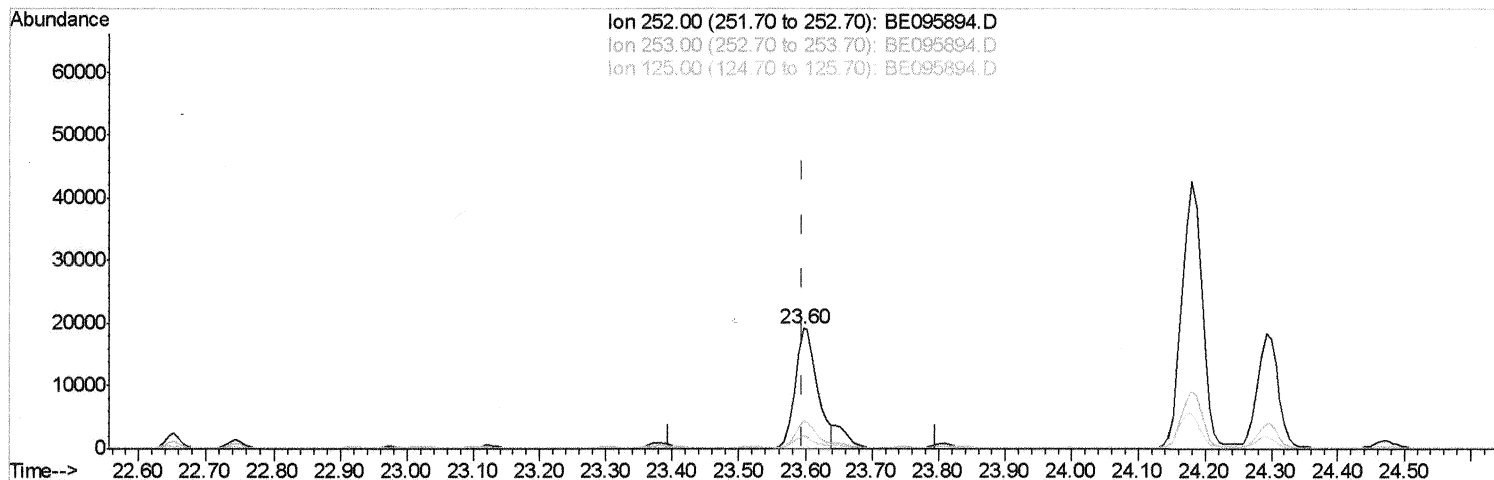
Manual Integrations
 APPROVED

Instrument :
 BNA_E
 ClientSampled :
 COAS8

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095894.D
 Acq On : 29 Mar 2018 1:29
 Operator : SJ/JU
 Sample : J2060-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Quant Time: Mar 29 04:45:03 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 29 04:43:20 2018
 Response via : Initial Calibration



TIC: BE095894.D

(21) Benzo(b)fluoranthene
 23.595min (+0.000) 1.57ng/ul m
 response 45084

JU 3/30/18

3/29/2018 5:18:35 PM

Sohil

APPROVED

Manual Integrations

123.00 17.30 10.98

COAS8 00

Client Sampled :

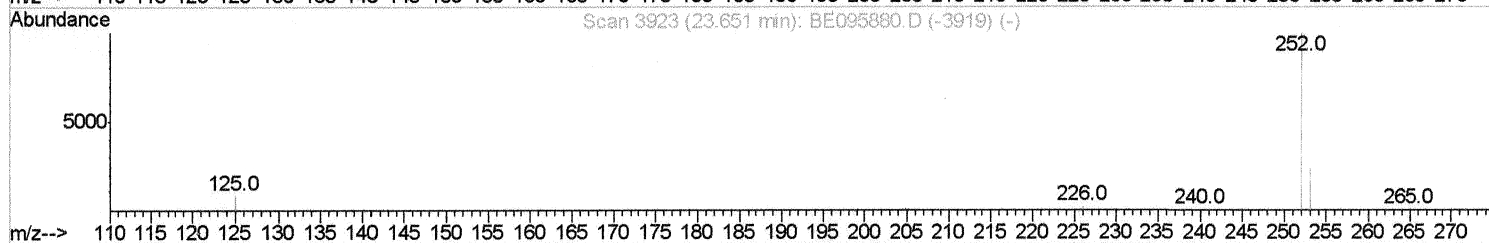
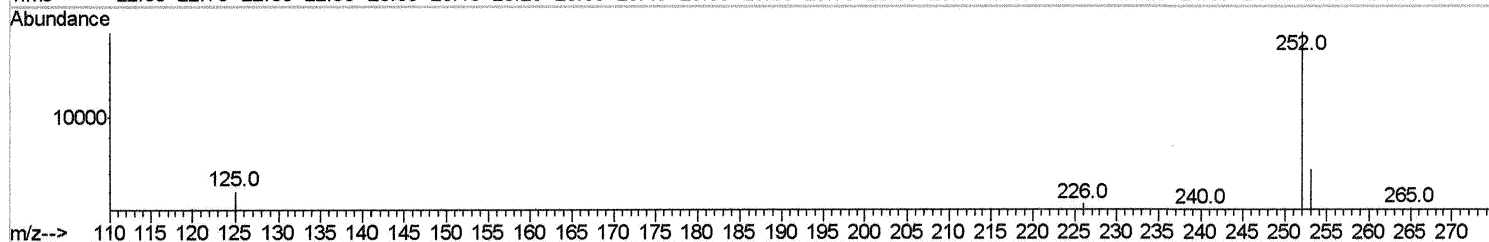
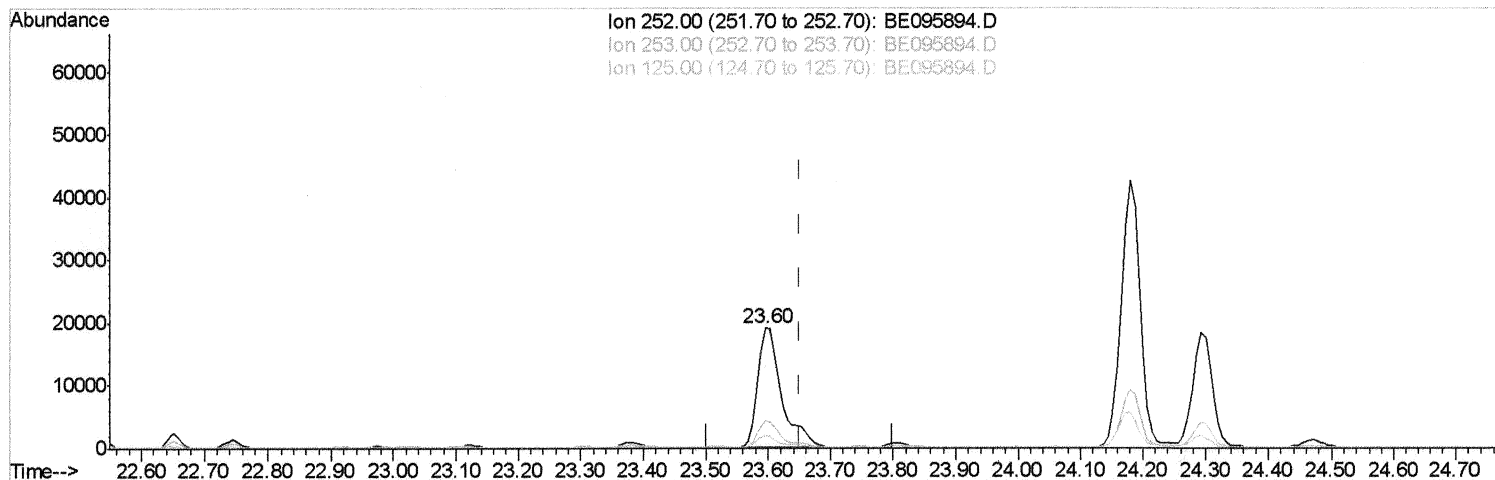
BNA E

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095894.D
 Acq On : 29 Mar 2018 1:29
 Operator : SJ/JU
 Sample : J2060-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Quant Time: Mar 29 04:45:03 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 29 04:43:20 2018
 Response via : Initial Calibration



TIC: BE095894.D

(22) Benzo(k)fluoranthene

23.595min (-0.056) 1.81ng/ul

response 49197

3/29/2018 5:18:35 PM

Sohil

APPROVED

Manual Integrations

125.00 17.10 10.98#

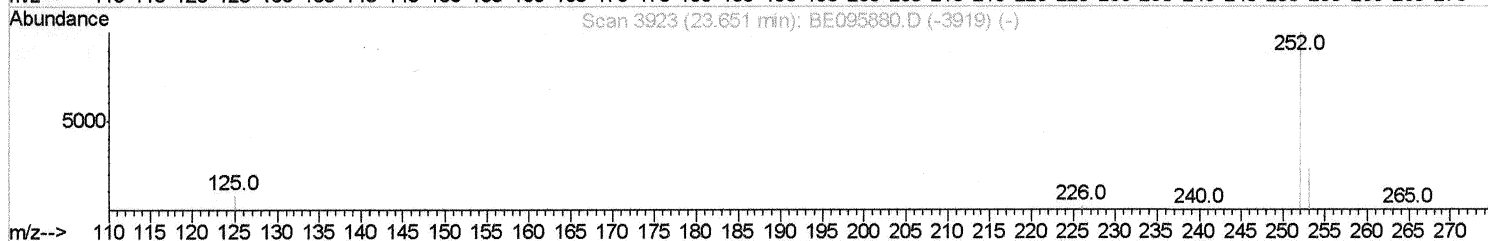
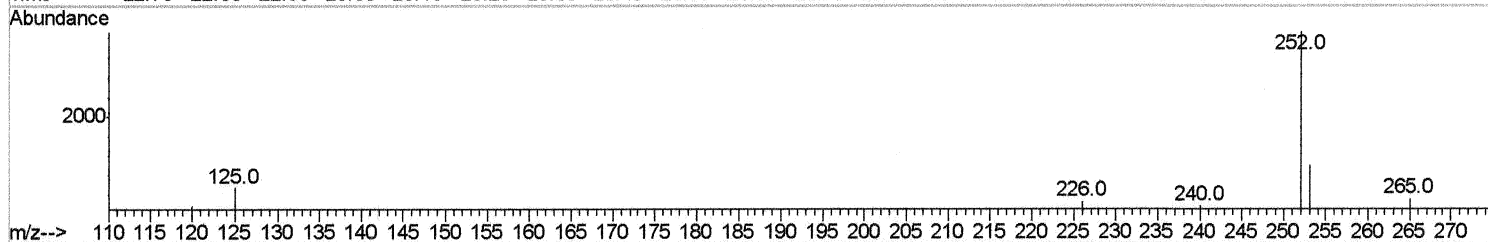
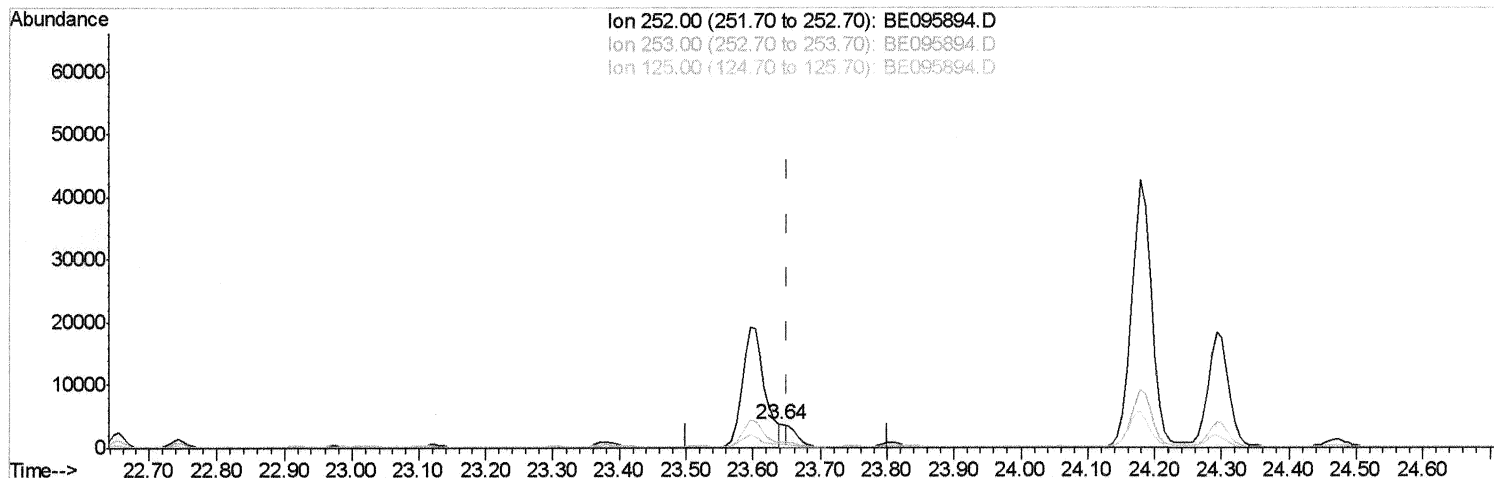
Client Sampled : BNA_E

Instrument :

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095894.D
 Acq On : 29 Mar 2018 1:29
 Operator : SJ/JU
 Sample : J2060-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Quant Time: Mar 29 04:45:03 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 29 04:43:20 2018
 Response via : Initial Calibration



TIC: BE095894.D

(22) Benzo(k)fluoranthene

23.637min (-0.014) 0.22ng/ul m

response 5953

JU 3/30/18

3/29/2018 5:18:35 PM

Sohil

APPROVED

Manual Integrations

125.00 17.10 14.16

COAS8 00

Client Sampled :

BNA_E

Instrument :

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
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 Acq On : 29 Mar 2018 1:29
 Operator : SJ/JU
 Sample : J2060-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Quant Time: Mar 29 06:37:25 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 29 04:43:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.42	152	1666	0.40	ng/ul	0.00
2) Naphthalene-d8	11.24	136	4605	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.00	164	2853	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.70	188	6927	0.40	ng/ul	0.00
16) Chrysene-d12	21.79	240	7306	0.40	ng/ul	0.00
20) Perylene-d12	24.41	264	8265	0.40	ng/ul	0.00

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.79	152	1078	0.14	ng/ul	0.00
14) Fluoranthene-d10	19.68	212	3537	0.16	ng/ul	0.00

Target Compounds					Ovalue	
3) Naphthalene	11.29	128	72249	5.620	ng/ul#	87
5) 2-Methylnaphthalene	12.87	142	59628	6.673	ng/ul	100
8) Acenaphthene	15.06	153	792	0.073	ng/ul#	35
9) Fluorene	16.02	166	3604	0.306	ng/ul	88
12) Phenanthrene	17.74	178	131476	6.338	ng/ul#	88
13) Anthracene	17.83	178	4329	0.223	ng/ul#	91
15) Fluoranthene	19.71	202	26240	1.044	ng/ul	83
17) Pyrene	20.06	202	139846	5.041	ng/ul#	79
18) Benzo(a)anthracene	21.77	228	61288	2.600	ng/ul#	85
19) Chrysene	21.82	228	99699	4.154	ng/ul	96
21) Benzo(b)fluoranthene	23.60	252	45084m	1.575	ng/ul	> 103/30/18
22) Benzo(k)fluoranthene	23.64	252	5953m	0.219	ng/ul	
23) Benzo(a)pyrene	24.29	252	39344	1.505	ng/ul#	77
24) Indeno(1,2,3-cd)pyrene	27.22	276	18843	0.650	ng/ul#	78
25) Dibenzo(a,h)anthracene	27.22	278	14484	0.625	ng/ul	96
26) Benzo(g,h,i)perylene	28.09	276	49690	1.996	ng/ul#	91

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

3/29/2018 5:18:35 PM

Sohil

APPROVED

Manual Integrations

Instrument : BNA_E
 Client Sampled :
 COAS8