

Data Path : U:\HPCHEM1\BNA E\Data\BE012618\

Data File : BE095152.D

Acq On : 27 Jan 2018 5:40

Operator : SJ/JU

Sample : J1174-03

Misc :

ALS Vial : 27 Sample Multiplier: 1

Quant Time: Jan 28 00:22:54 2018

Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sat Jan 27 03:18:43 2018

Response via : Initial Calibration

Instrument :

BNA_E

ClientSampleId :

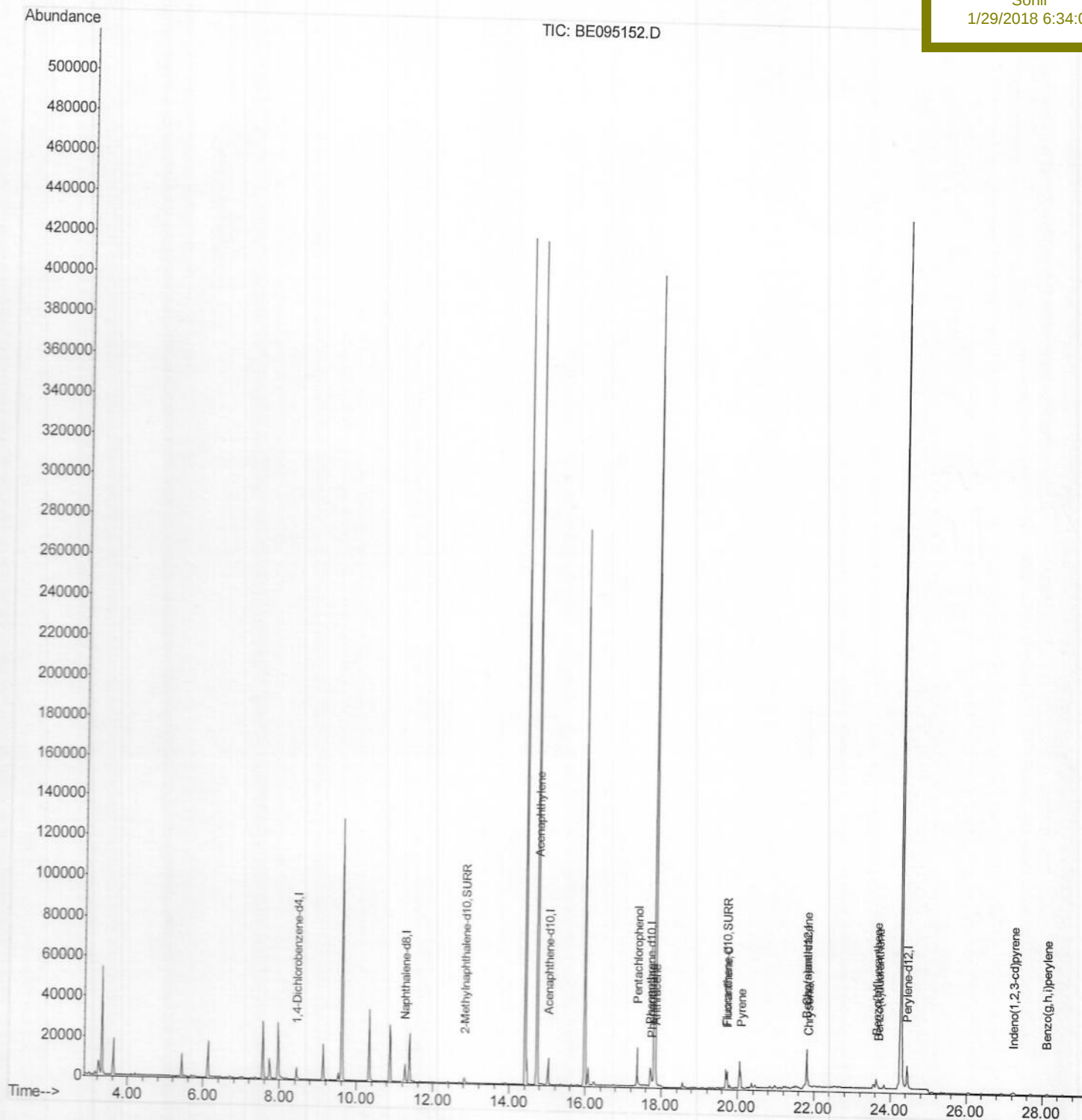
F6A02

Manual Integrations

APPROVED

Sohil

1/29/2018 6:34:08 PM



Quantitation Report (Qedit)

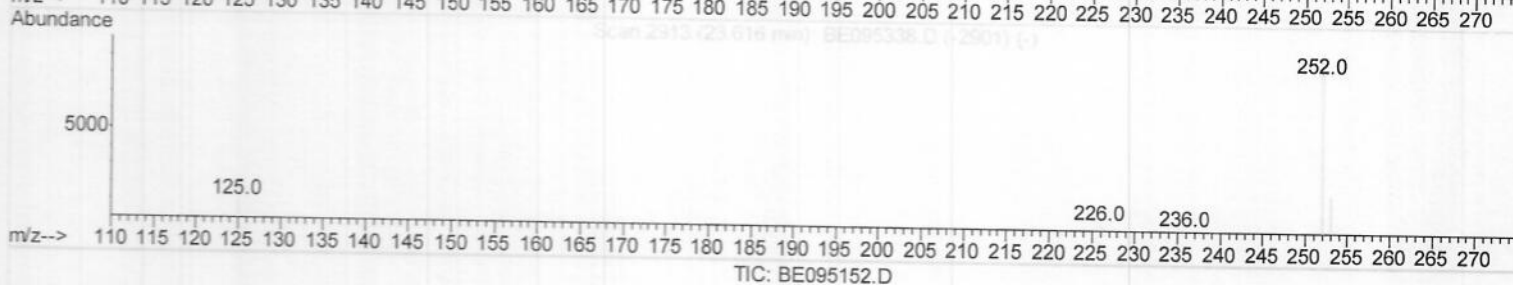
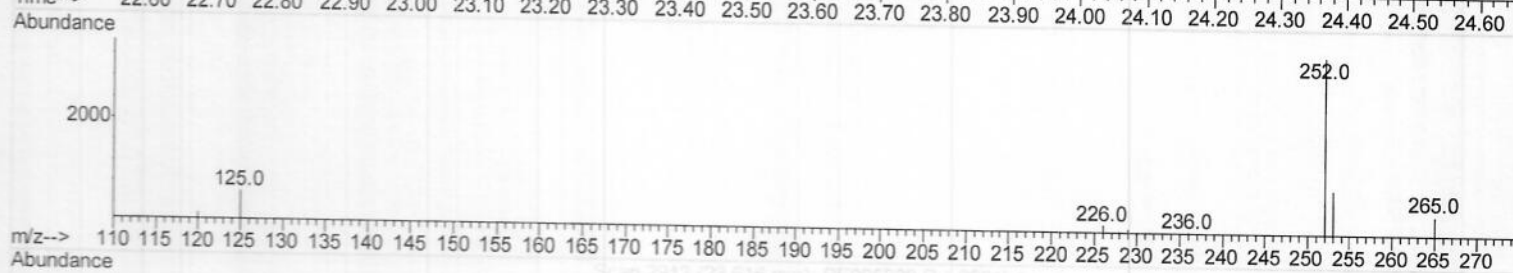
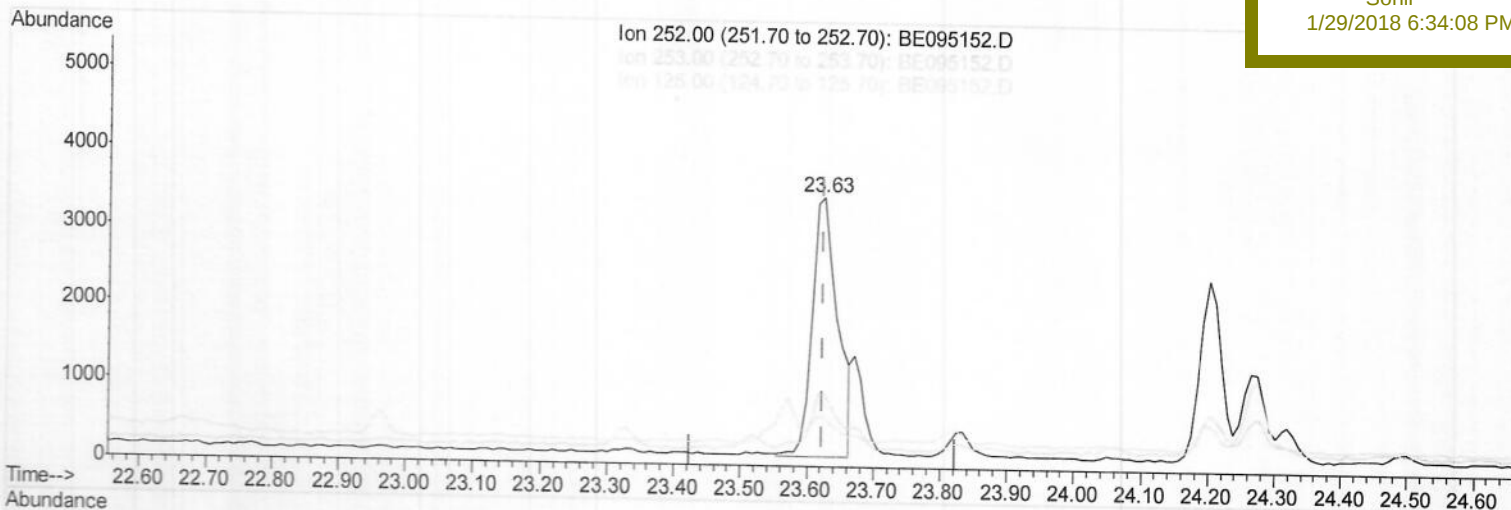
Data Path : U:\HPCHEM1\BNA E\Data\BE012618\
 Data File : BE095152.D
 Acq On : 27 Jan 2018 5:40
 Operator : SJ/JU
 Sample : J1174-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Quant Time: Jan 28 00:22:54 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 27 03:18:43 2018
 Response via : Initial Calibration

Instrument :
 BNA_E
 ClientSampleId :
 F6A02

Manual Integrations
 APPROVED

Sohil
 1/29/2018 6:34:08 PM



(21) Benzo(b)fluoranthene

23.625min (+0.001) 0.14ng/ul m

response 8866

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	26.89
125.00	17.50	17.95
0.00	0.00	0.00

SJ
 01/28/18

Quantitation Report (Qedit)

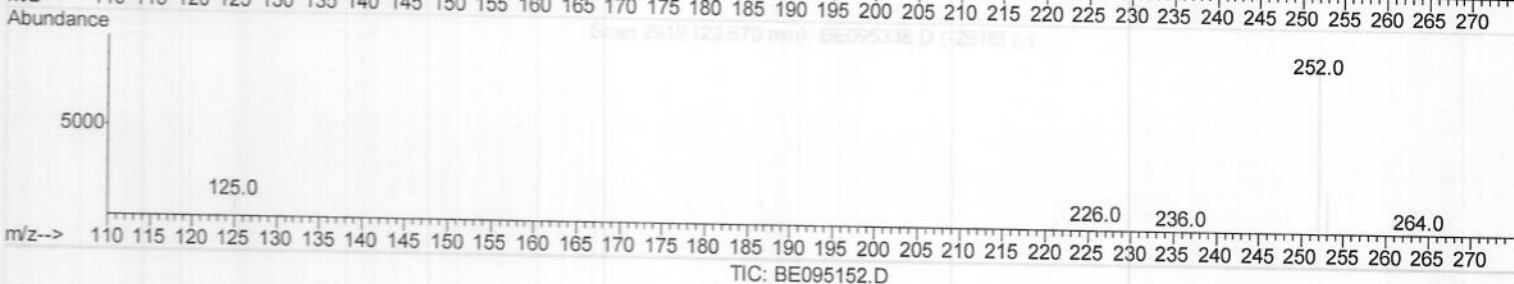
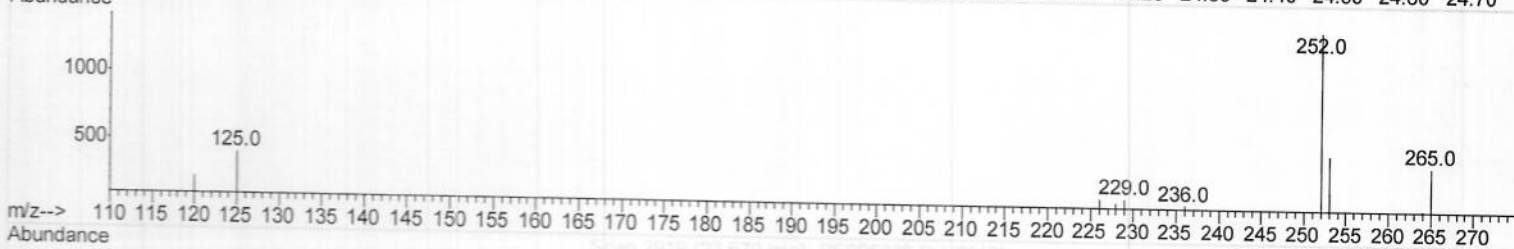
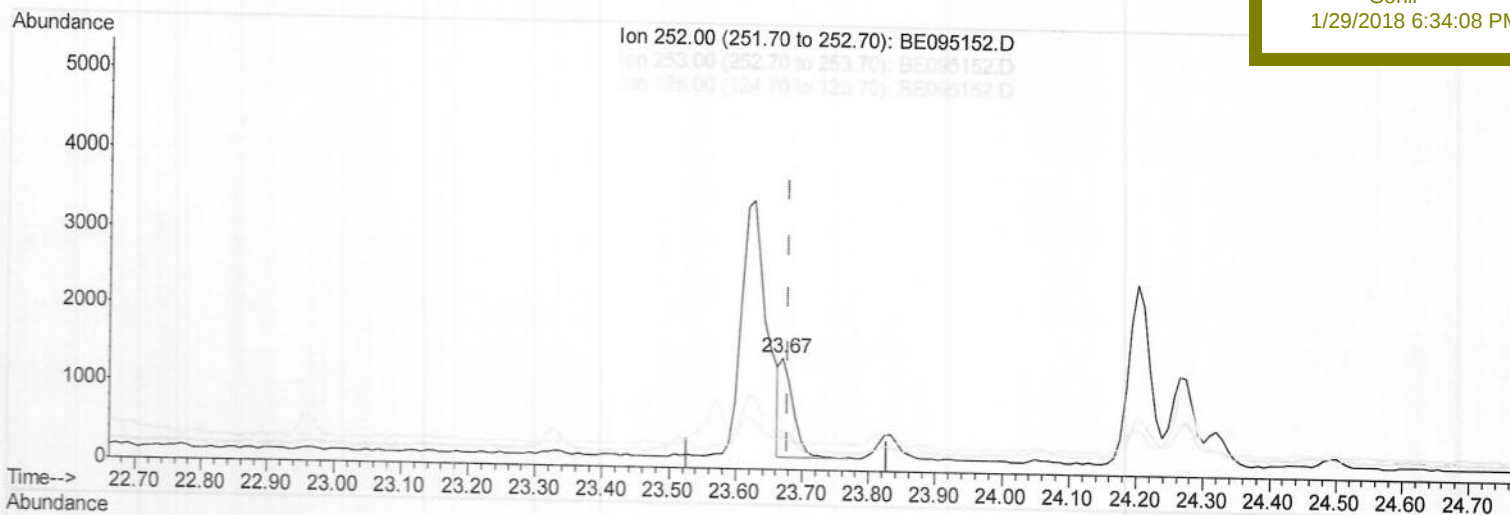
Data Path : U:\HPCHEM1\BNA E\Data\BE012618\
 Data File : BE095152.D
 Acq On : 27 Jan 2018 5:40
 Operator : SJ/JU
 Sample : J1174-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Quant Time: Jan 28 00:22:54 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 27 03:18:43 2018
 Response via : Initial Calibration

Instrument :
 BNA_E
 ClientSampleId :
 F6A02

Manual Integrations
 APPROVED

Sohil
 1/29/2018 6:34:08 PM



(22) Benzo(k)fluoranthene

23.670min (-0.008) 0.03ng/ul m

response 1726

Ion Exp% Act%

252.00 100 100

253.00 30.60 35.88

125.00 17.10 28.73#

0.00 0.00 0.00

JU
 01/28/18

Quantitation Report (Qedit)

Data Path : U:\HPCHEM1\BNA E\Data\BE012618\

Data File : BE095152.D

Acq On : 27 Jan 2018 5:40

Operator : SJ/JU

Sample : J1174-03

Misc :

ALS Vial : 27 Sample Multiplier: 1

Quant Time: Feb 01 10:45:50 2018

Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Feb 01 06:27:03 2018

Response via : Initial Calibration

Instrument :

BNA_E

ClientSampleId :

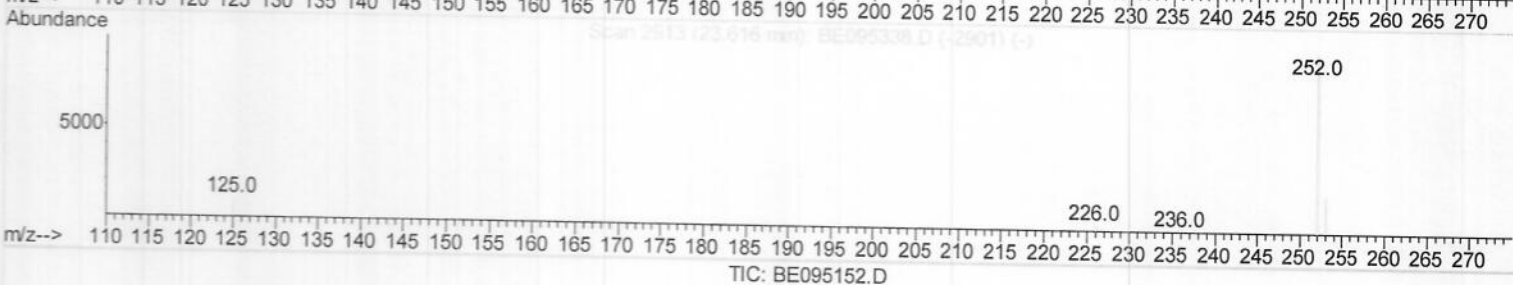
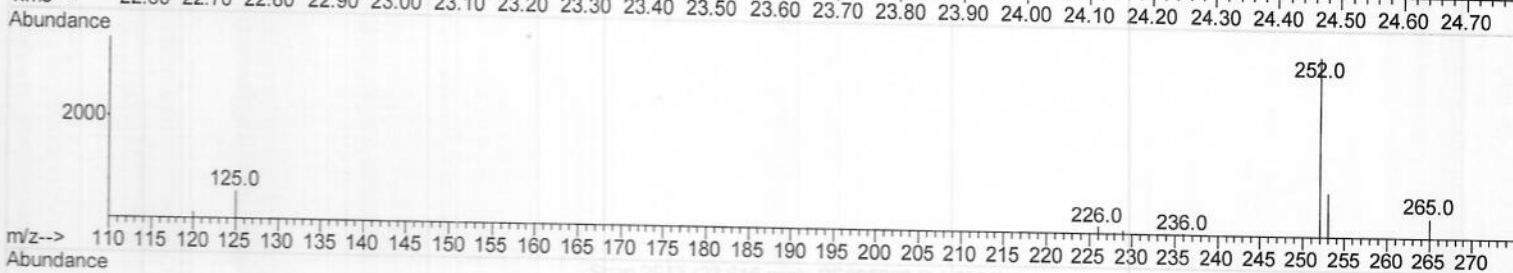
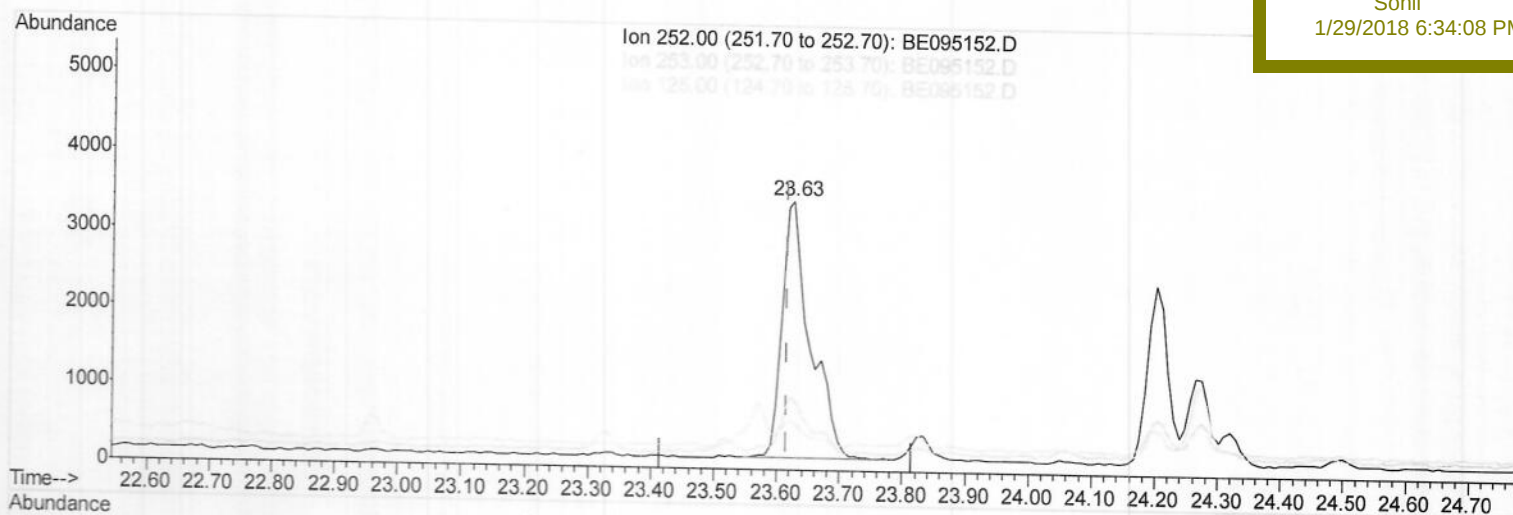
F6A02

Manual Integrations

APPROVED

Sohil

1/29/2018 6:34:08 PM



(21) Benzo(b)fluoranthene

23.625min (+0.010) 0.16ng/ul

response 10478

Ion Exp% Act%

252.00 100 100

253.00 32.10 26.89

125.00 17.50 17.95

0.00 0.00 0.00

Quantitation Report (Qedit)

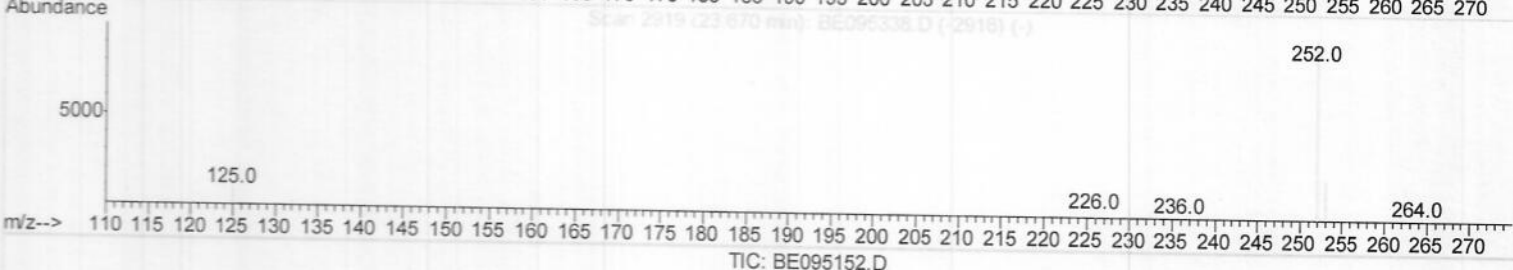
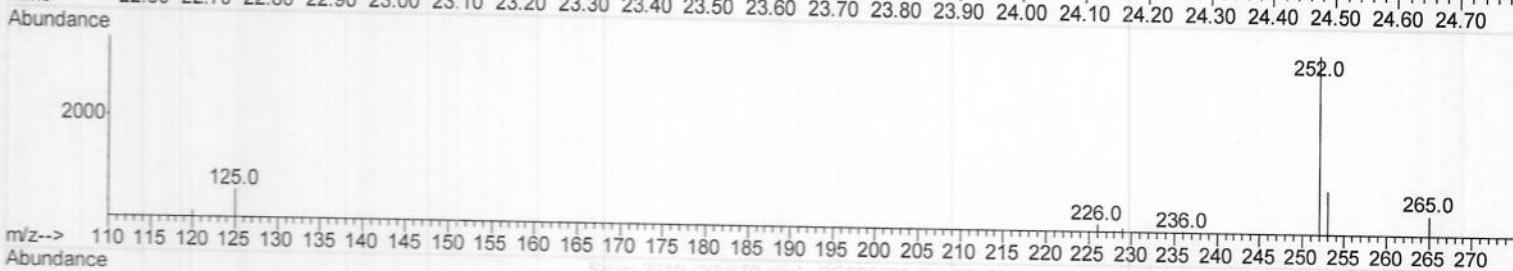
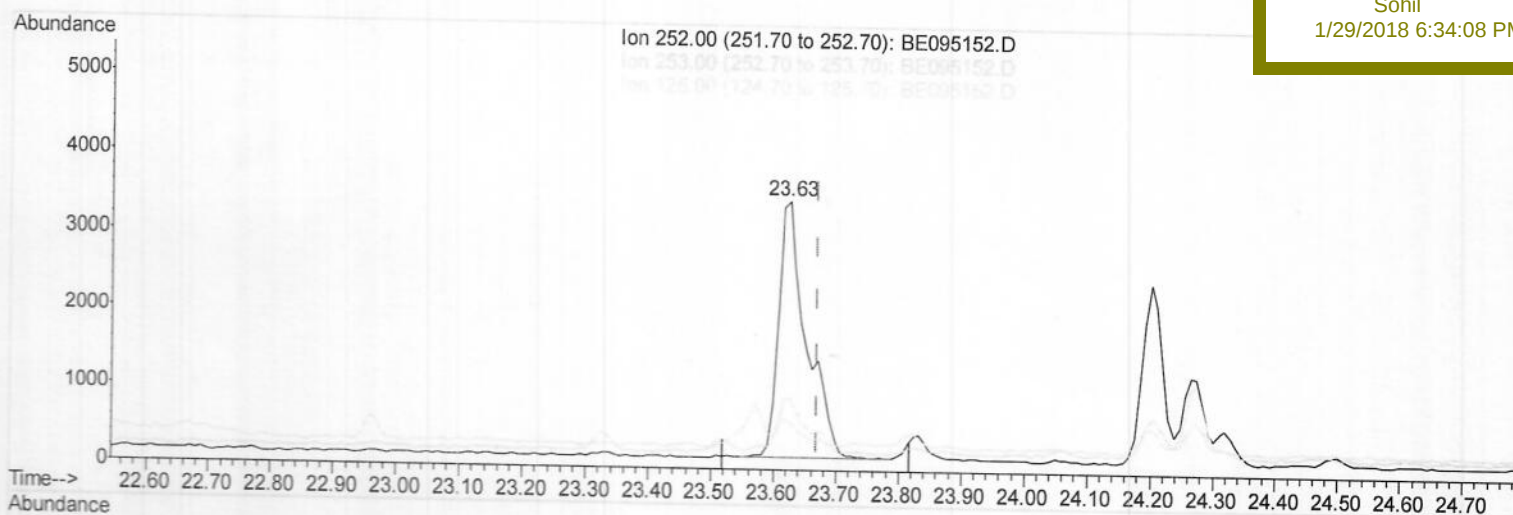
Data Path : U:\HPCHEM1\BNA E\Data\BE012618\
 Data File : BE095152.D
 Acq On : 27 Jan 2018 5:40
 Operator : SJ/JU
 Sample : J1174-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Quant Time: Feb 01 10:45:50 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 06:27:03 2018
 Response via : Initial Calibration

Instrument :
 BNA_E
 ClientSampleId :
 F6A02

Manual Integrations
 APPROVED

Sohil
 1/29/2018 6:34:08 PM



(22) Benzo(k)fluoranthene
 23.625min (-0.044) 0.18ng/ul
 response 10482

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	26.89
125.00	17.10	17.95
0.00	0.00	0.00

Data Path : U:\HPCHEM1\BNA E\Data\BE012618\
 Data File : BE095152.D
 Acq On : 27 Jan 2018 5:40
 Operator : SJ/JU
 Sample : J1174-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6A02

Quant Time: Jan 28 00:22:54 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 27 03:18:43 2018
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Sohil
 1/29/2018 6:34:08 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	3733	0.40	ng/ul	0.00
2) Naphthalene-d8	11.27	136	11973	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	7329	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	15350	0.40	ng/ul	0.00
16) Chrysene-d12	21.81	240	17388	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	18140	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.82	152	3303	0.17	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	10050	0.17	ng/ul	0.00
Target Compounds						
7) Acenaphthylene	14.74	152	1174	0.033	ng/ul#	85
11) Pentachlorophenol	17.36	266	12288	4.133	ng/ul	96
12) Phenanthrene	17.75	178	2374	0.046	ng/ul#	89
13) Anthracene	17.85	178	3892	0.082	ng/ul	93
15) Fluoranthene	19.73	202	9304	0.139	ng/ul	83
17) Pyrene	20.08	202	9714	0.166	ng/ul#	83
18) Benzo(a)anthracene	21.79	228	3418	0.063	ng/ul#	85
19) Chrysene	21.84	228	5206	0.092	ng/ul#	90
21) Benzo(b)fluoranthene	23.63	252	8866m	0.139	ng/ul	
22) Benzo(k)fluoranthene	23.67	252	1726m	0.029	ng/ul	
24) Indeno(1,2,3-cd)pyrene	27.24	276	1822	0.029	ng/ul#	81
26) Benzo(a,h,i)perylene	28.12	276	1445	0.027	ng/ul#	78

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

JU
 01/27/18