

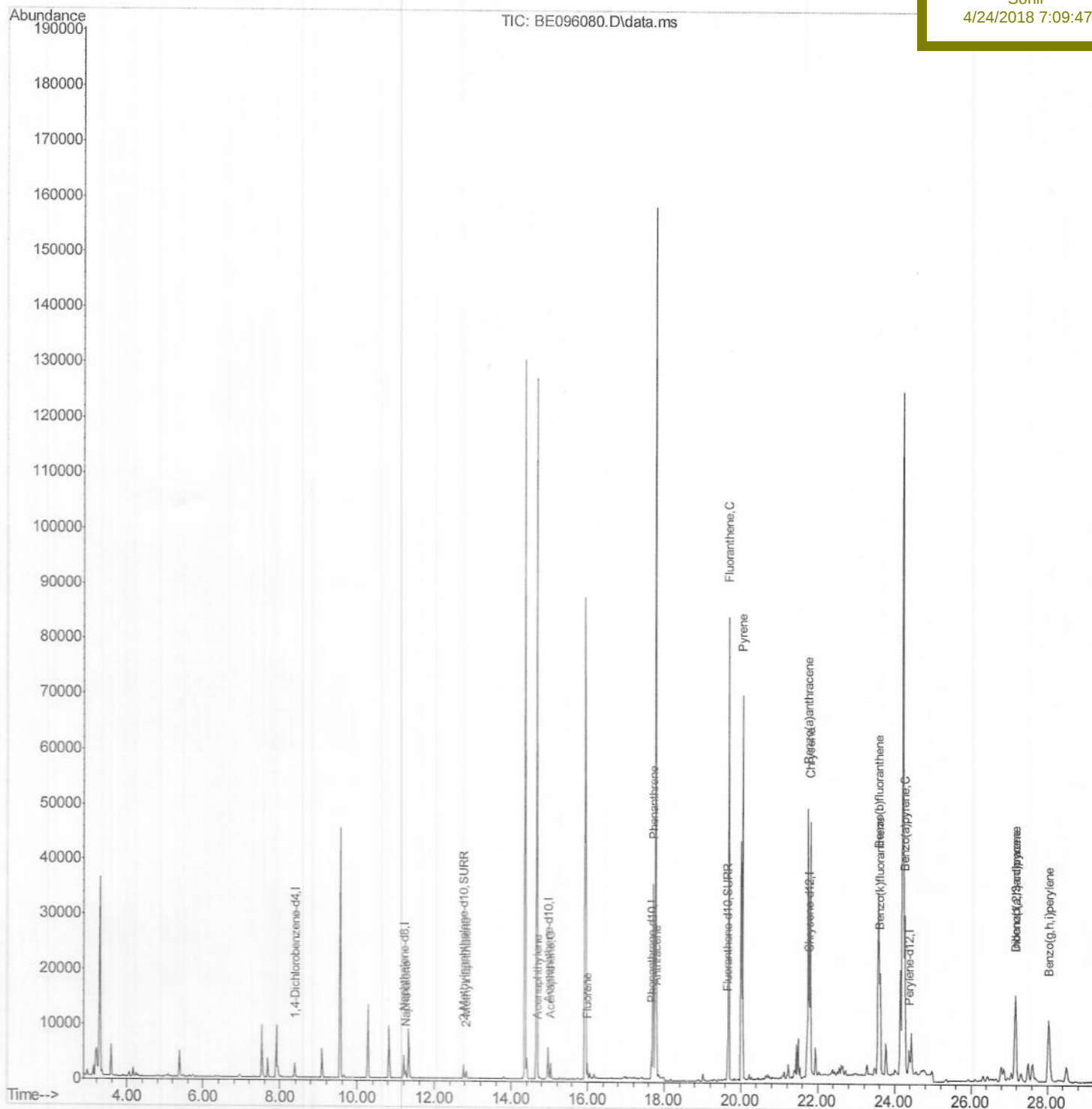
Data Path : Z:\HPCHEM1\BNA E\Data\BE042318\
Data File : BE096080.D
Acq On : 23 Apr 2018 12:12
Operator : SJ/JU
Sample : J2434-17
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Apr 24 10:07:42 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 24 05:21:12 2018
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
C0AD2

Manual Integrations
APPROVED

Sohil
4/24/2018 7:09:47 PM



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\Data\BE042318\

Data File : BE096080.D

Acq On : 23 Apr 2018 12:12

Operator : SJ/JU

Sample : J2434-17

Misc :

ALS Vial : 6 Sample Multiplier: 1

Quant Time: Apr 24 05:50:28 2018

Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Apr 24 05:21:12 2018

Response via : Initial Calibration

Instrument :

BNA_E

ClientSampleId :

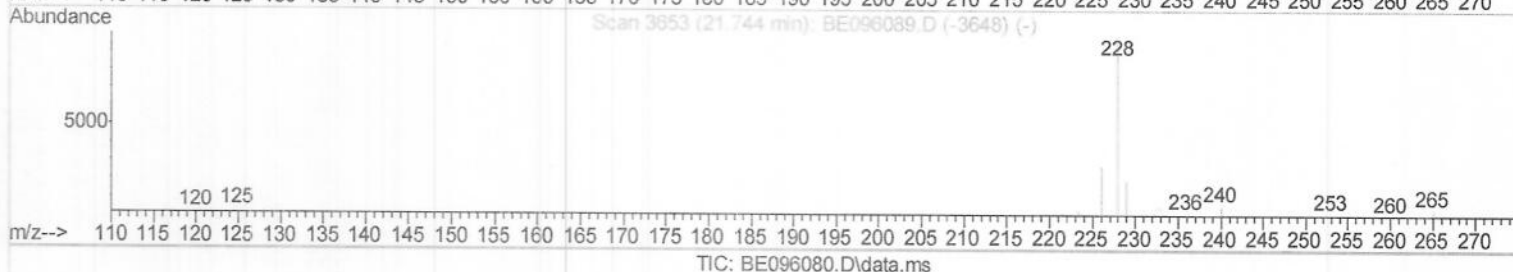
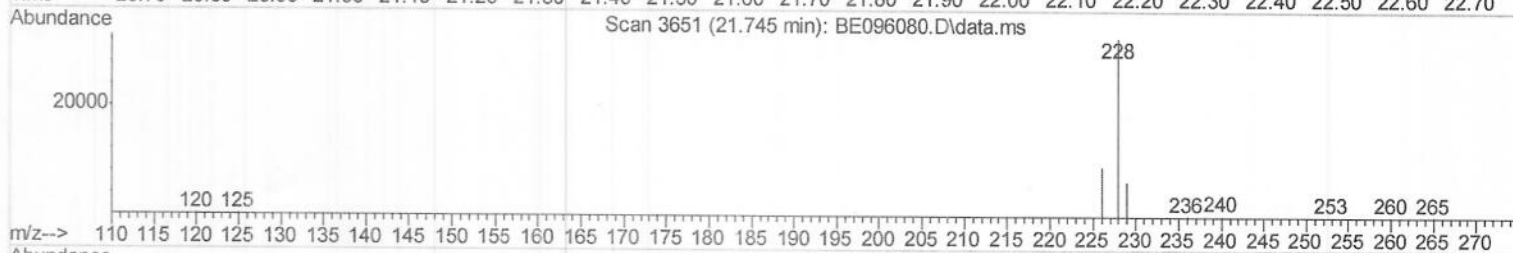
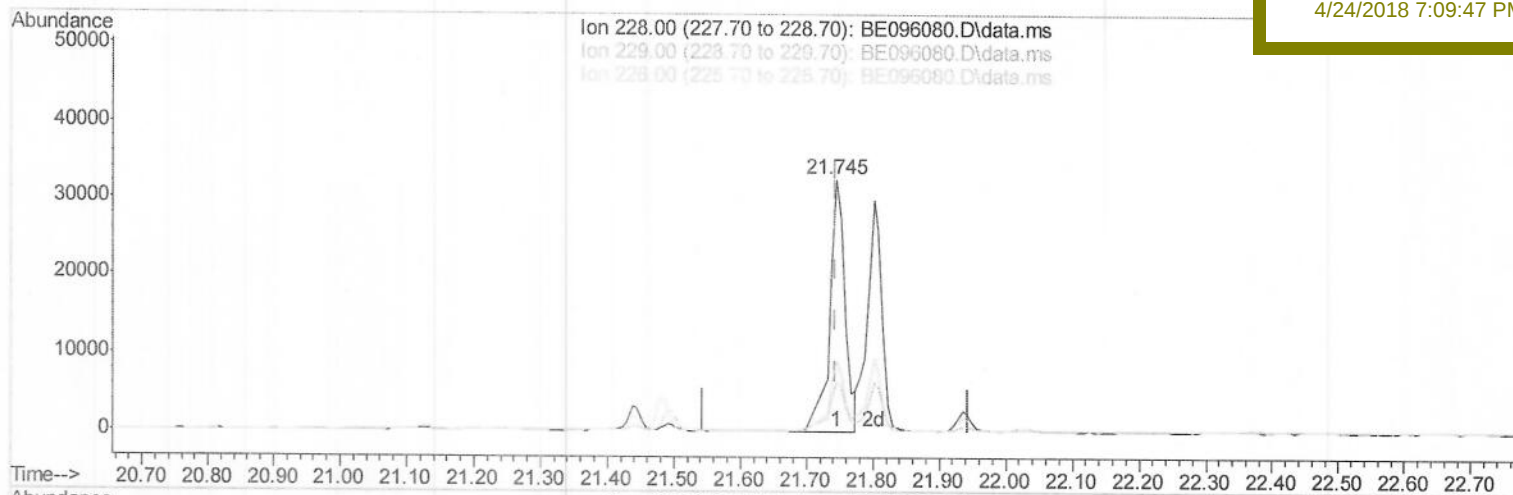
C0AD2

Manual Integrations

APPROVED

Sohil

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(18) Benzo(a)anthracene

21.745min (+0.001) 1.67 ng/ul

response 52126

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	20.11#
226.00	21.30	28.16#
0.00	0.00	0.00

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Data File : BE096080.D

Acq On : 23 Apr 2018 12:12

Operator : SJ/JU

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Misc :

ALS Vial : 6 Sample Multiplier: 1

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QLast Update : Tue Apr 24 05:21:12 2018

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BNA_E

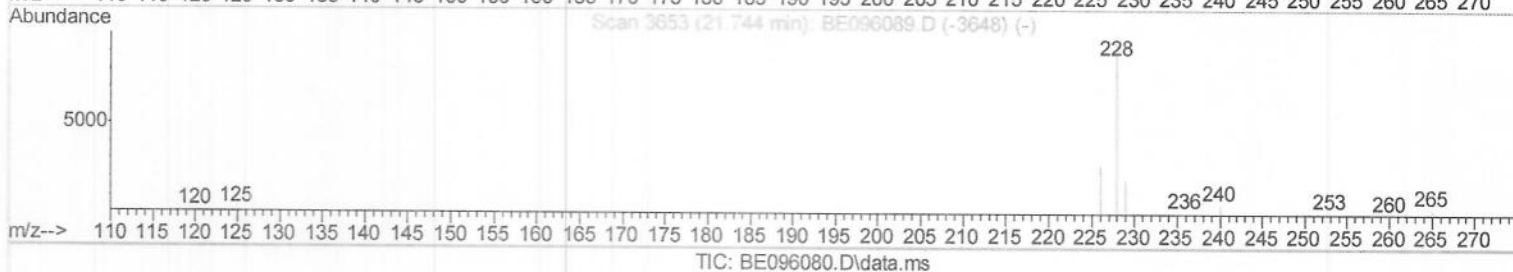
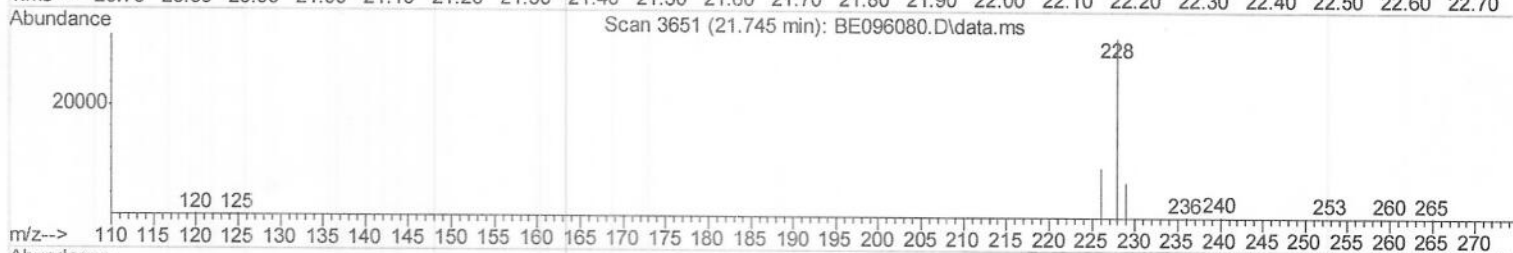
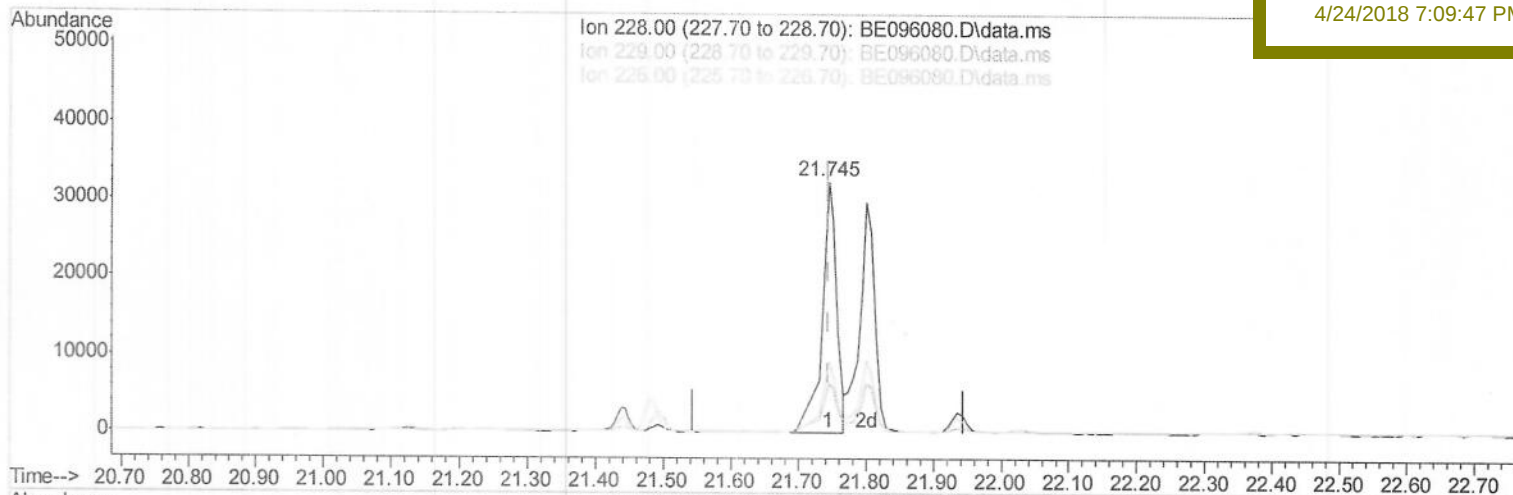
ClientSampleId :

C0AD2

Manual Integrations
APPROVED

Sohil

4/24/2018 7:09:47 PM



(18) Benzo(a)anthracene

21.745min (+0.001) 2.01 ng/ul m > SJ 4/27/18

response 62742

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	20.11#
226.00	21.30	28.16#
0.00	0.00	0.00

Quantitation Report (Qedit)

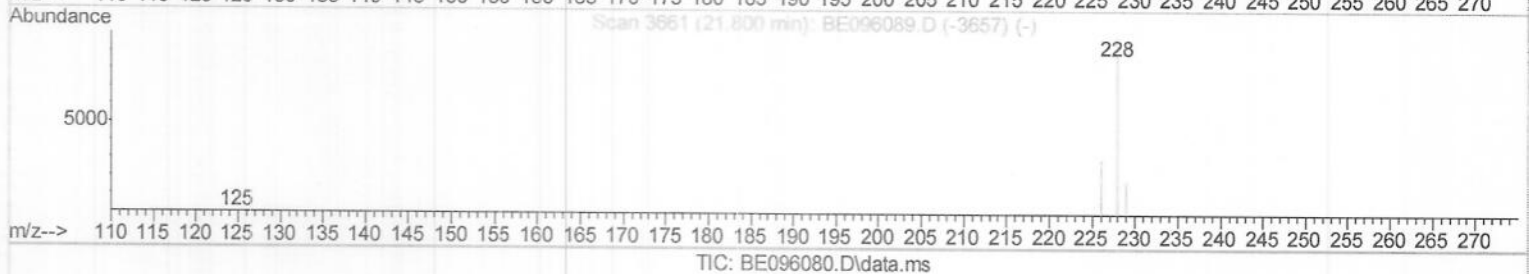
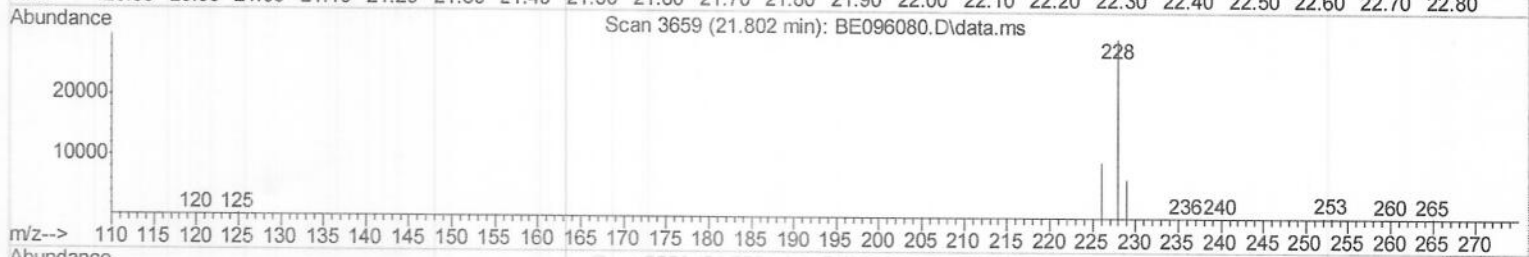
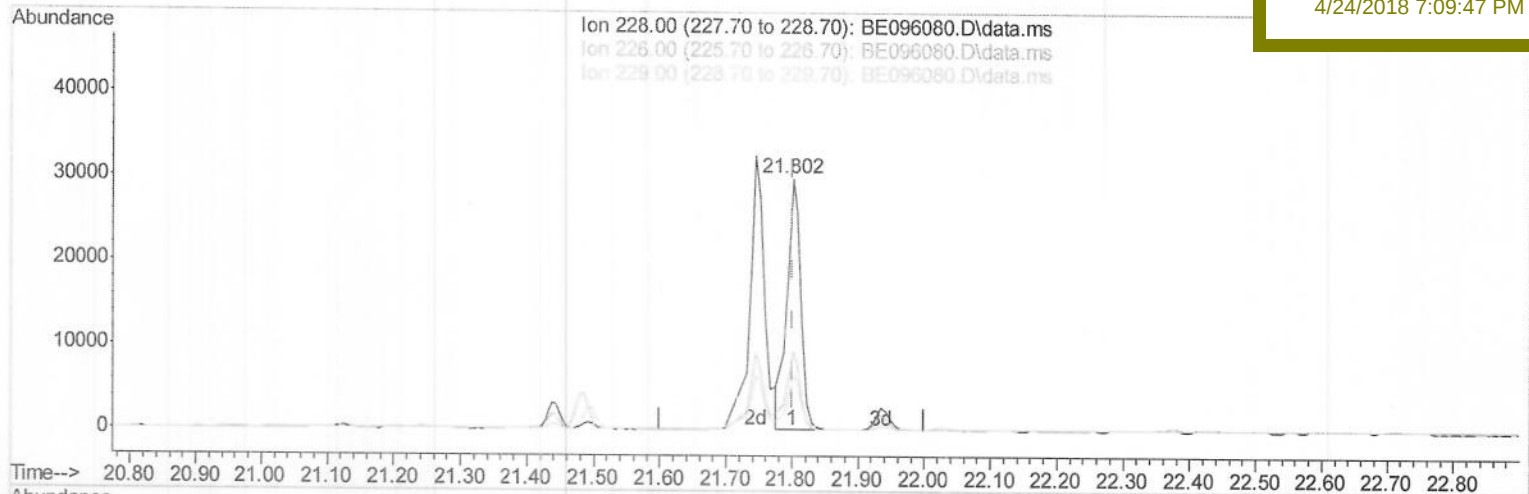
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Instrument :
 BNA_E
 ClientSampleId :
 C0AD2

Manual Integrations
 APPROVED

Sohil
 4/24/2018 7:09:47 PM



(19) Chrysene

21.802min (+0.001) 2.00 ng/ul

response 45045

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	31.52
229.00	22.10	21.86
0.00	0.00	0.00

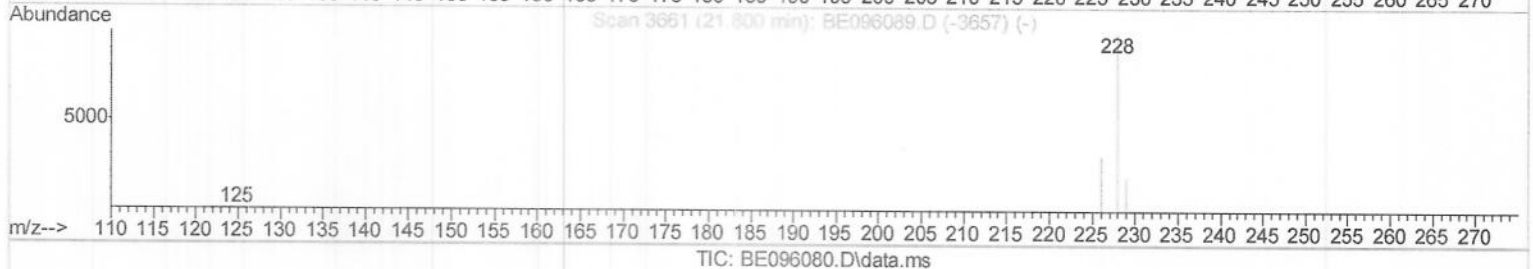
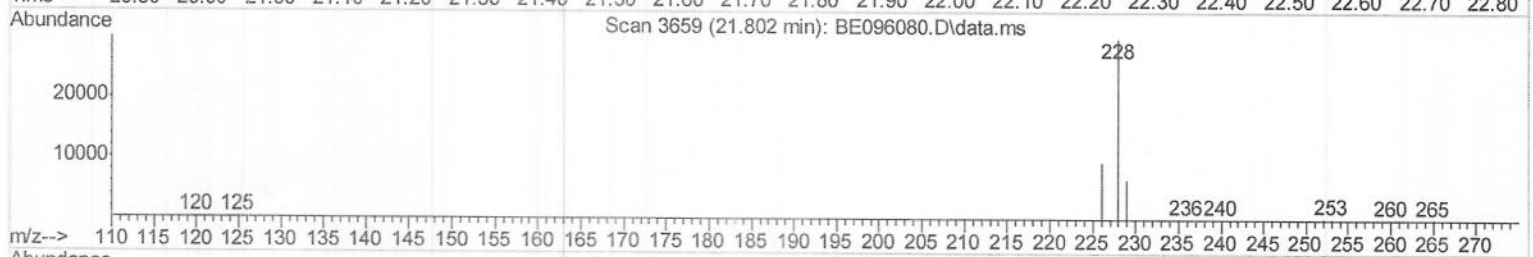
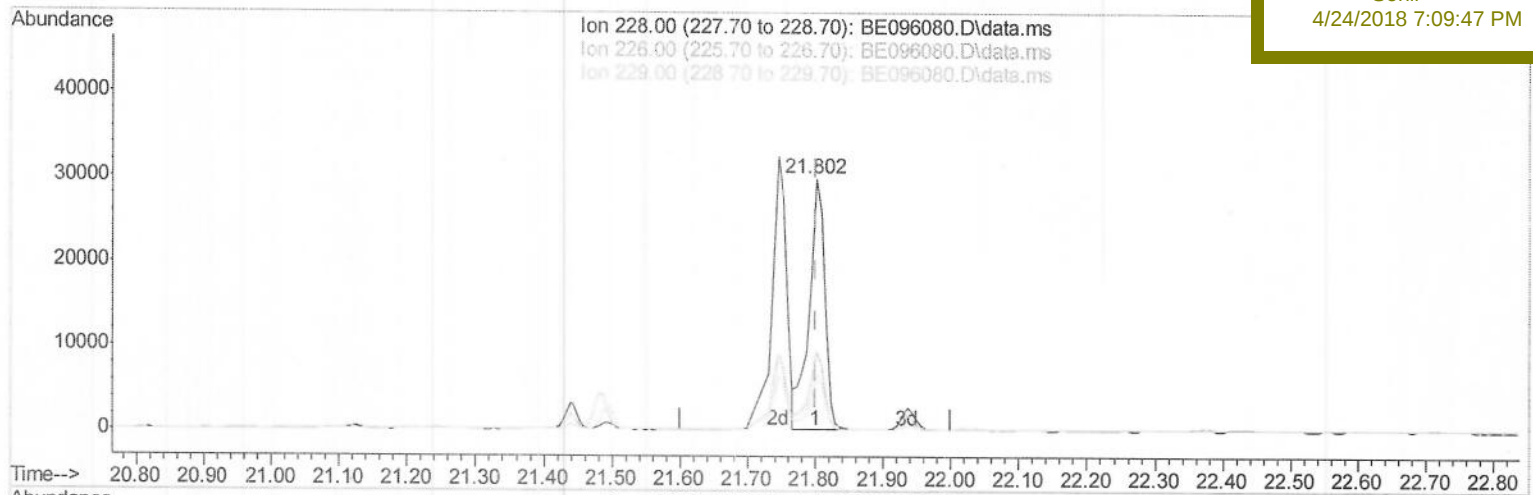
Data Path : Z:\HPCHEM1\BNA E\Data\BE042318\
Data File : BE096080.D
Acq On : 23 Apr 2018 12:12
Operator : SJ/JU
Sample : J2434-17
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Apr 24 05:50:28 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
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Instrument :
BNA_E
ClientSampleId :
C0AD2

Manual Integrations
APPROVED

Sohil
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(19) Chrysene

21.802min (+0.001) 2.09 ng/ul m > 5 J 4/27/18

response 46396

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	31.52
229.00	22.10	21.86
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042318\

Data File : BE096080.D

Acq On : 23 Apr 2018 12:12

Operator : SJ/JU

Sample : J2434-17

Misc :

ALS Vial : 6 Sample Multiplier: 1

Quant Time: Apr 24 05:21:59 2018

Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Apr 24 05:21:12 2018

Response via : Initial Calibration

Instrument :

BNA_E

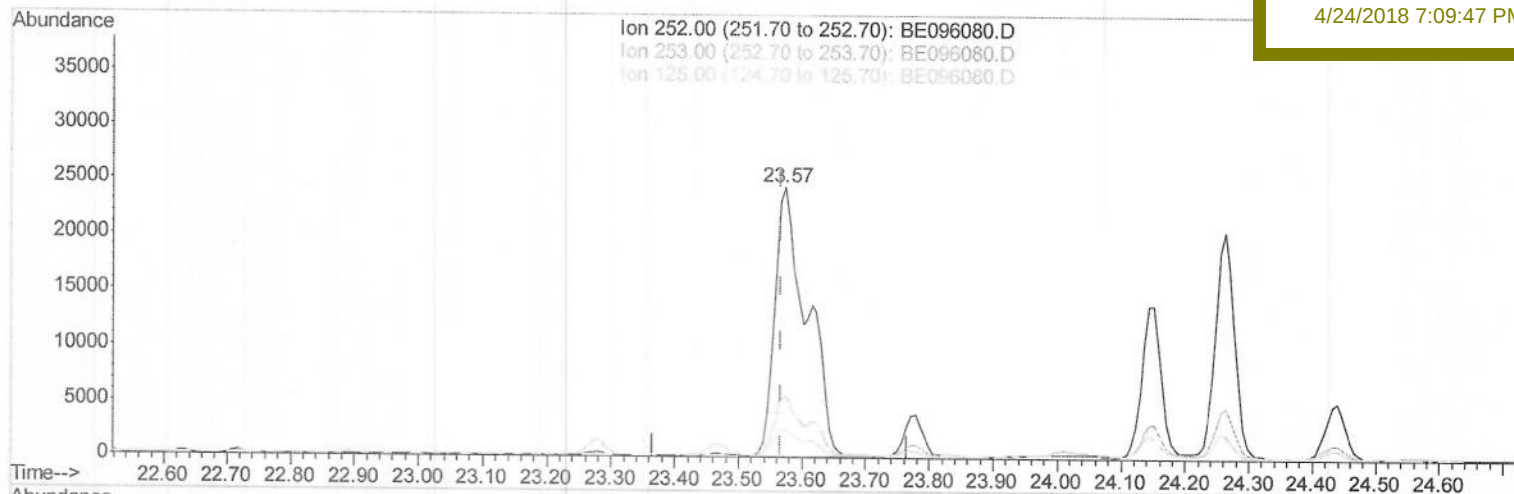
ClientSampleId :

C0AD2

Manual Integrations
APPROVED

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(21) Benzo(b)fluoranthene

23.574min (+0.008) 3.80ng/ul

response 85676

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.03
125.00	17.50	10.65
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042318\

Data File : BE096080.D

Acq On : 23 Apr 2018 12:12

Operator : SJ/JU

Sample : J2434-17

Misc :

ALS Vial : 6 Sample Multiplier: 1

Quant Time: Apr 24 05:21:59 2018

Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Apr 24 05:21:12 2018

Response via : Initial Calibration

Instrument :

BNA_E

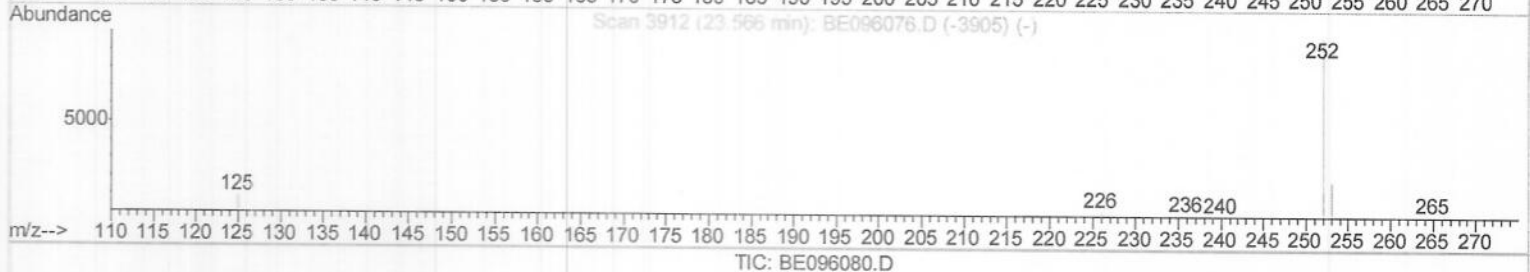
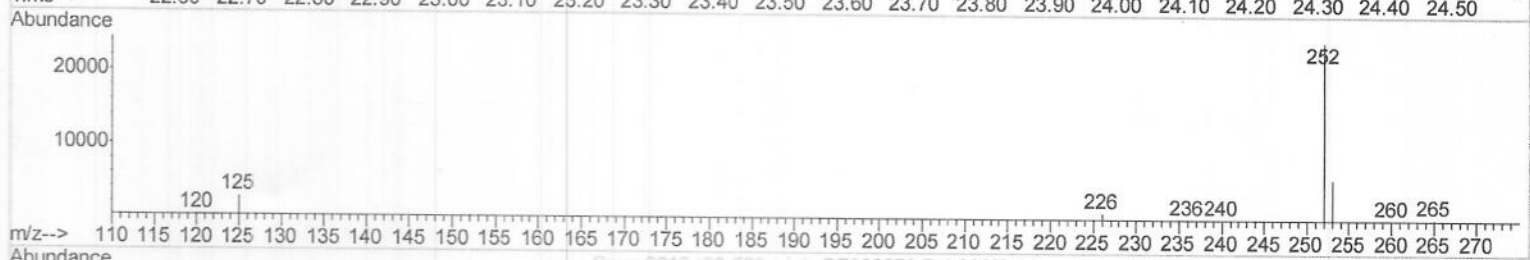
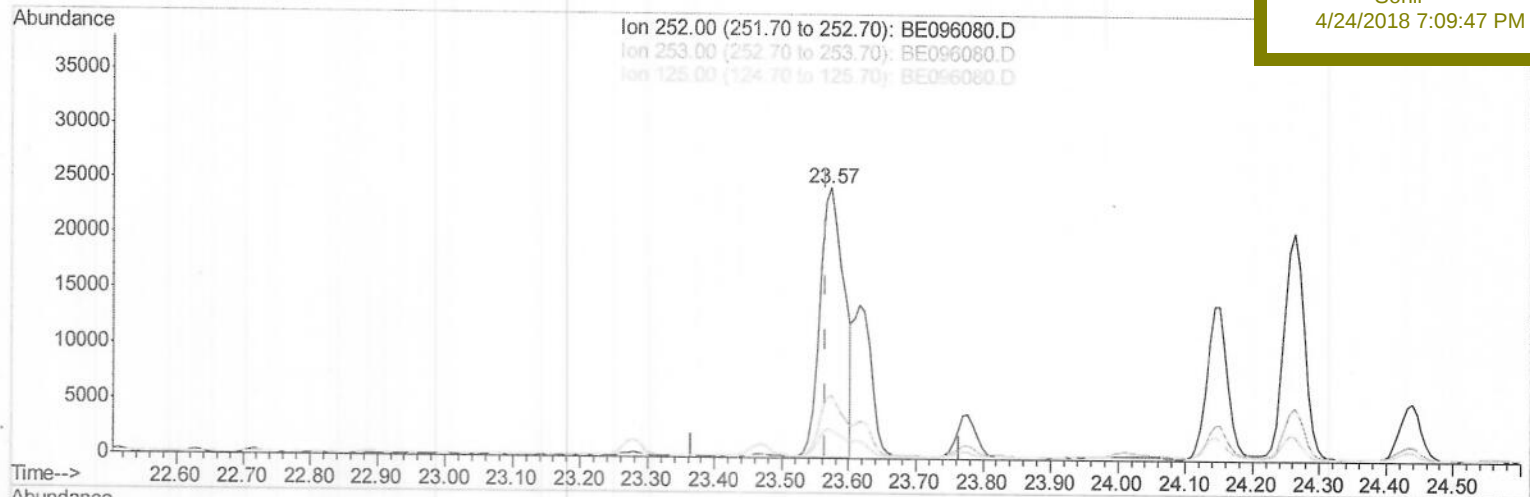
Client Sample ID :

C0AD2

Manual Integrations
APPROVED

Sohil

4/24/2018 7:09:47 PM



(21) Benzo(b)fluoranthene

23.574min (+0.008) 2.70ng/ul m > SJ 4/27/18

response 60804

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.03
125.00	17.50	10.65
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042318\

Data File : BE096080.D

Acq On : 23 Apr 2018 12:12

Operator : SJ/JU

Sample : J2434-17

Misc :

ALS Vial : 6 Sample Multiplier: 1

Quant Time: Apr 24 05:21:59 2018

Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Apr 24 05:21:12 2018

Response via : Initial Calibration

Instrument :

BNA_E

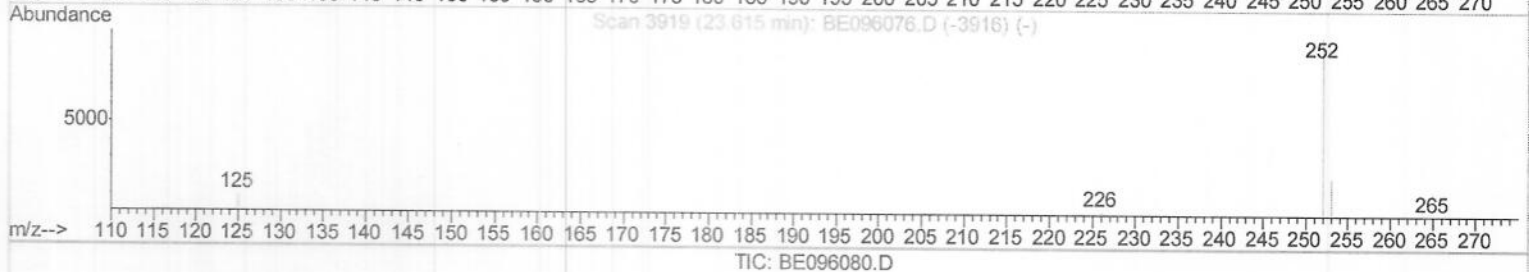
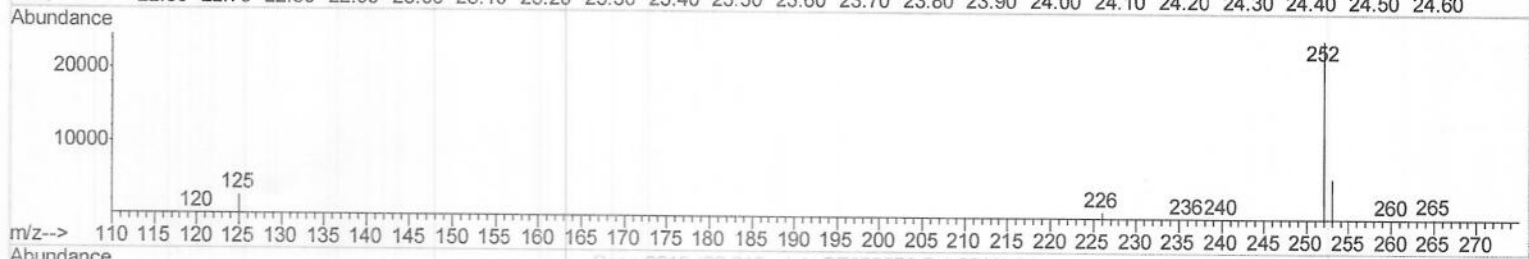
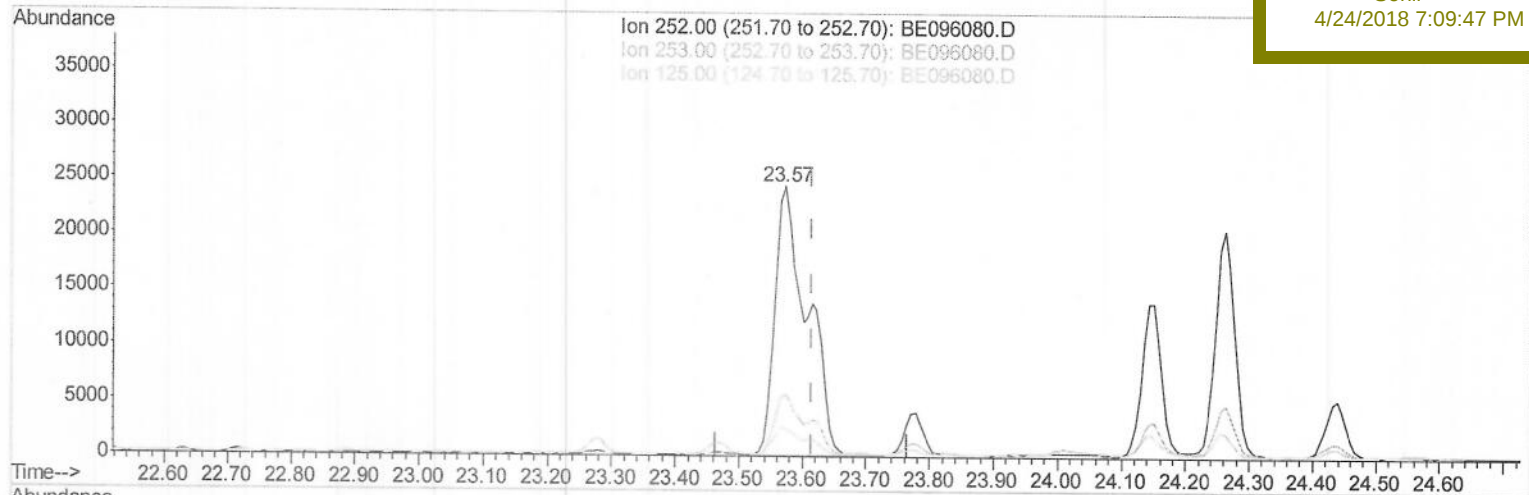
ClientSampleId :

C0AD2

Manual Integrations
APPROVED

Sohil

4/24/2018 7:09:47 PM



(22) Benzo(k)fluoranthene

23.574min (-0.042) 3.82ng/ul

response 85676

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.03#
125.00	17.10	10.65#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042318\

Data File : BE096080.D

Acq On : 23 Apr 2018 12:12

Operator : SJ/JU

Sample : J2434-17

Misc :

ALS Vial : 6 Sample Multiplier: 1

Quant Time: Apr 24 05:21:59 2018

Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Apr 24 05:21:12 2018

Response via : Initial Calibration

Instrument :

BNA_E

ClientSampleId :

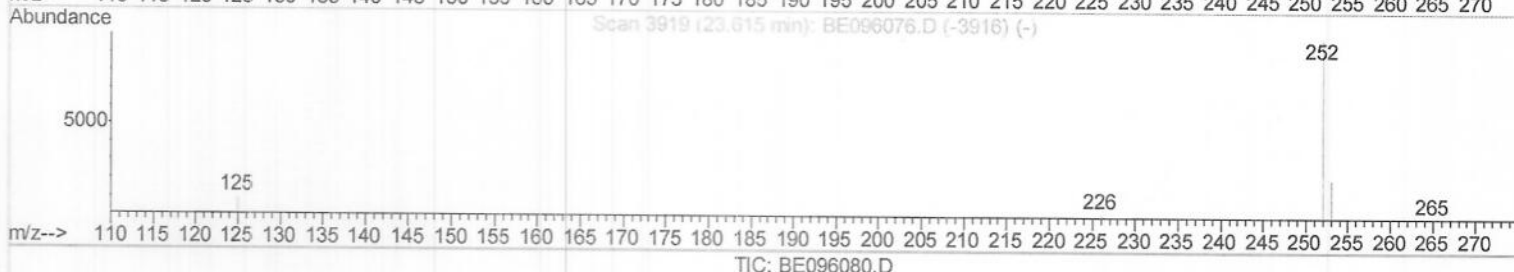
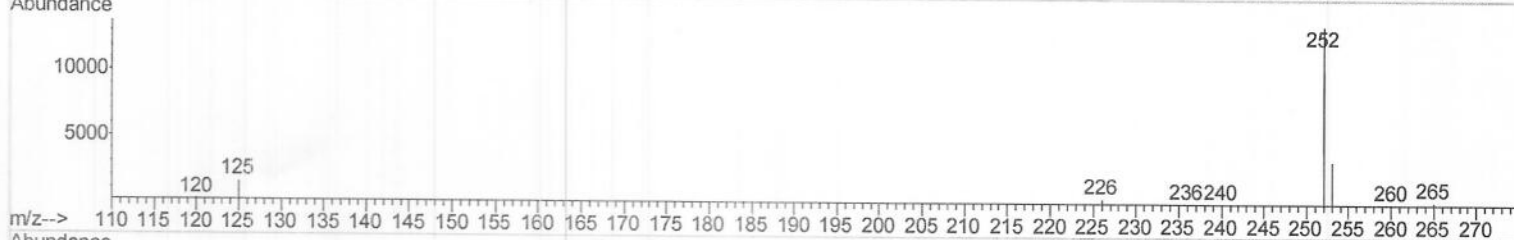
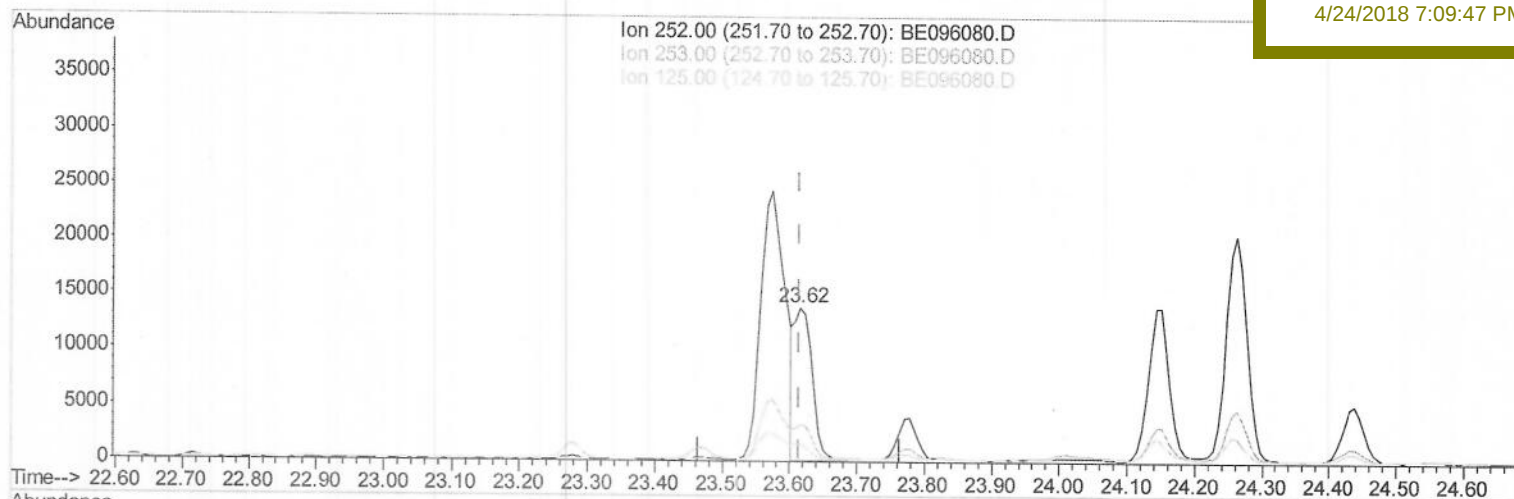
C0AD2

Manual Integrations

APPROVED

Sohil

4/24/2018 7:09:47 PM



(22) Benzo(k)fluoranthene

23.616min (+0.001) 1.11ng/ul m) SJ 4/27/18

response 24847

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.07#
125.00	17.10	10.97#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\Data\BE042318\
 Data File : BE096080.D
 Acq On : 23 Apr 2018 12:12
 Operator : SJ/JU
 Sample : J2434-17
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Apr 24 10:07:42 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
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 C0AD2

Manual Integrations
 APPROVED

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 4/24/2018 7:09:47 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.380	152	1925	0.40	ng/ul	0.00
2) Naphthalene-d8	11.202	136	5321	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.966	164	3036	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.676	188	6665	0.40	ng/ul	0.00
16) Chrysene-d12	21.766	240	7727	0.40	ng/ul	0.00
20) Perylene-d12	24.375	264	6961	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.763	152	3254	0.33	ng/ul	0.00
14) Fluoranthene-d10	19.655	212	8518	0.31	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	11.253	128	1639	0.11	ng/ul#	90
5) 2-Methylnaphthalene	12.834	142	1046	0.10	ng/ul	99
7) Acenaphthylene	14.696	152	947	0.06	ng/ul#	87
8) Acenaphthene	15.031	153	1781	0.16	ng/ul	94
9) Fluorene	15.994	166	1835	0.14	ng/ul	90
12) Phenanthrene	17.718	178	39519	2.01	ng/ul#	89
13) Anthracene	17.803	178	8012	0.41	ng/ul#	90
15) Fluoranthene	19.687	202	90355	3.38	ng/ul	82
17) Pyrene	20.039	202	83930	3.20	ng/ul#	78
18) Benzo(a)anthracene	21.745	228	62742m	2.01	ng/ul	
19) Chrysene	21.802	228	46896m	2.09	ng/ul	
21) Benzo(b)fluoranthene	23.574	252	60804m	2.70	ng/ul	
22) Benzo(k)fluoranthene	23.616	252	24847m	1.11	ng/ul	
23) Benzo(a)pyrene	24.263	252	43445	2.00	ng/ul#	78
24) Indeno(1,2,3-cd)pyrene	27.166	276	29640	1.23	ng/ul#	74
25) Dibenzo(a,h)anthracene	27.170	278	7894	0.41	ng/ul	95
26) Benzo(a,h,i)perylene	28.040	276	28690	1.42	ng/ul#	92

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