

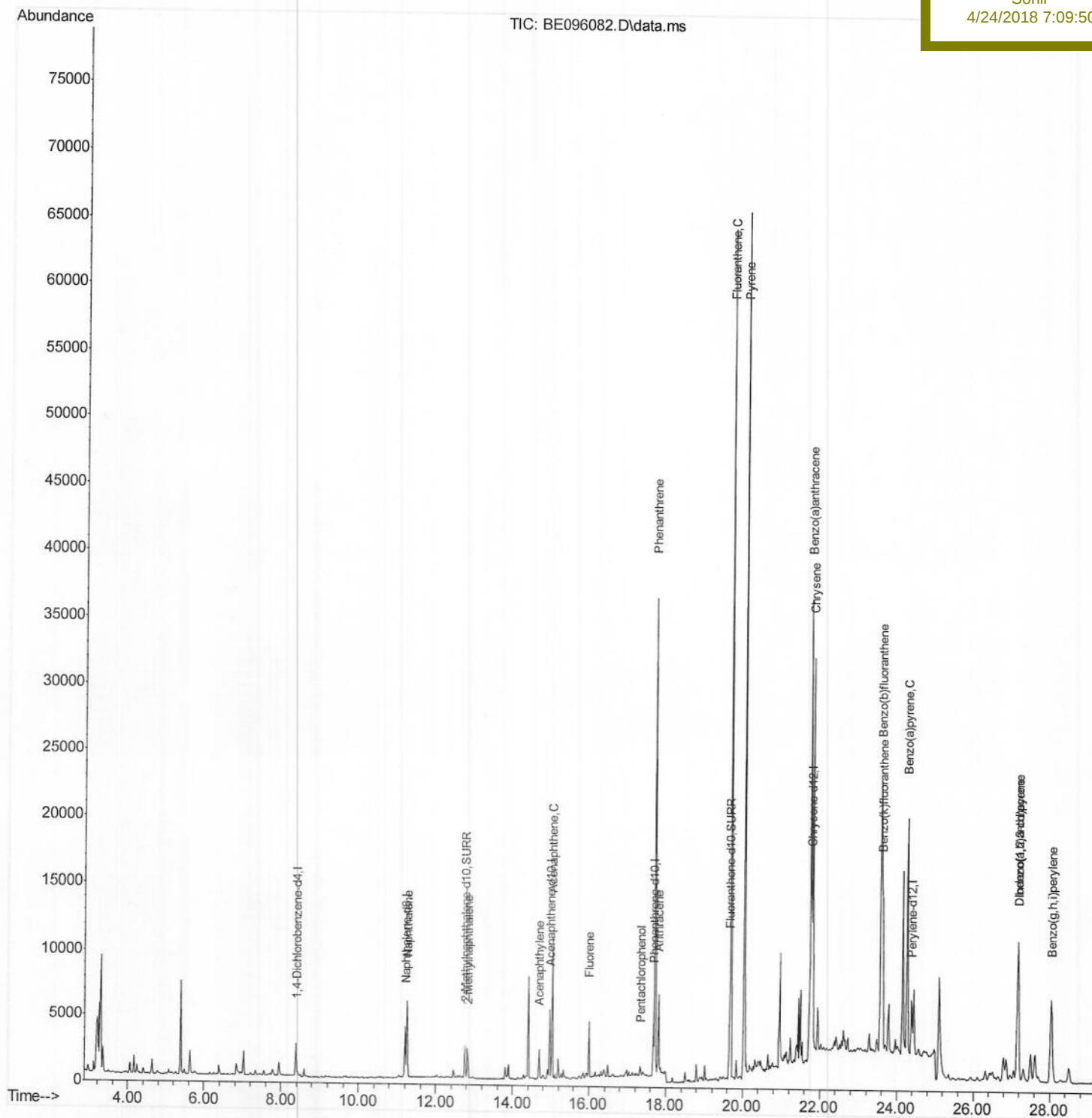
Data Path : Z:\HPCHEM1\BNA E\Data\BE042318\
Data File : BE096082.D
Acq On : 23 Apr 2018 13:23
Operator : SJ/JU
Sample : J2355-06MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Apr 24 10:32:03 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 :
A3Y33MS

Manual Integrations
APPROVED

Sohil
4/24/2018 7:09:50 PM



Quantitation Report (Qedit)

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

Data File : BE096082.D

Acq On : 23 Apr 2018 13:23

Operator : SJ/JU

Sample : J2355-06MS

Misc :

ALS Vial : 8 Sample Multiplier: 1

Quant Time: Apr 24 05:22:24 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 :

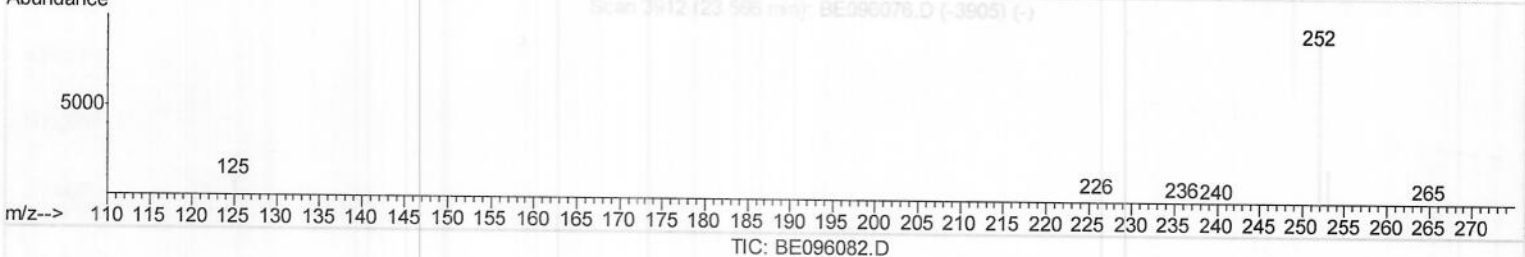
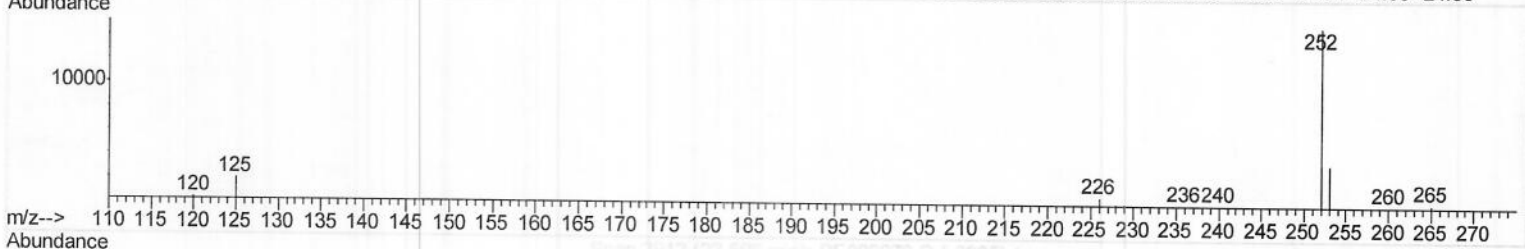
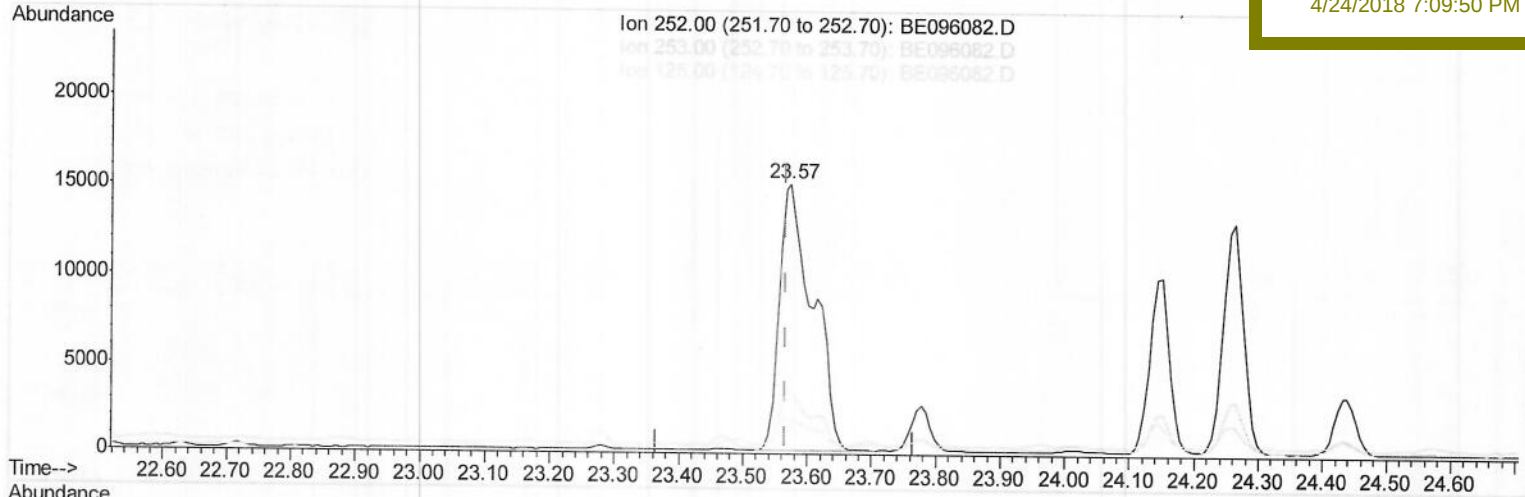
A3Y33MS

Manual Integrations

APPROVED

Sohil

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(21) Benzo(b)fluoranthene

23.573min (+0.008) 2.68ng/ul

response 54797

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.94
125.00	17.50	12.92
0.00	0.00	0.00

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

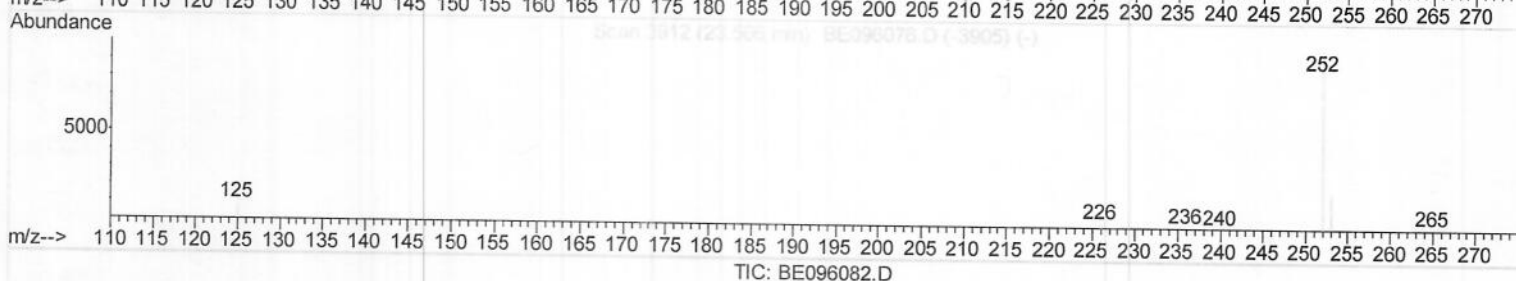
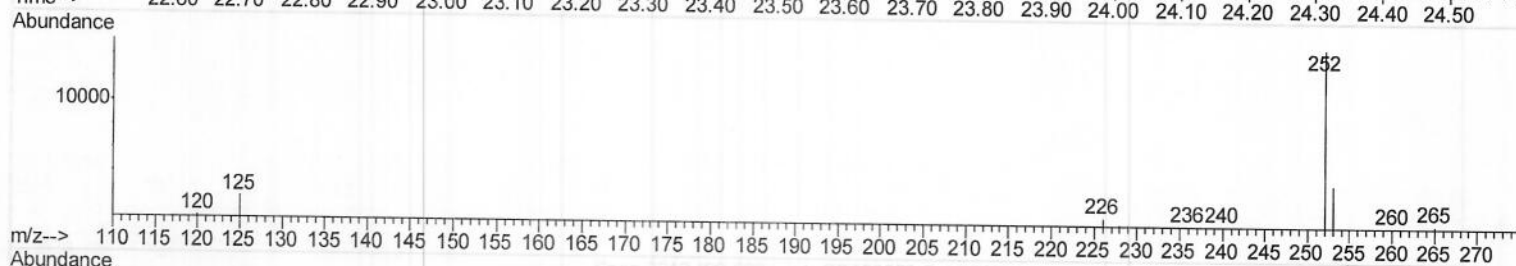
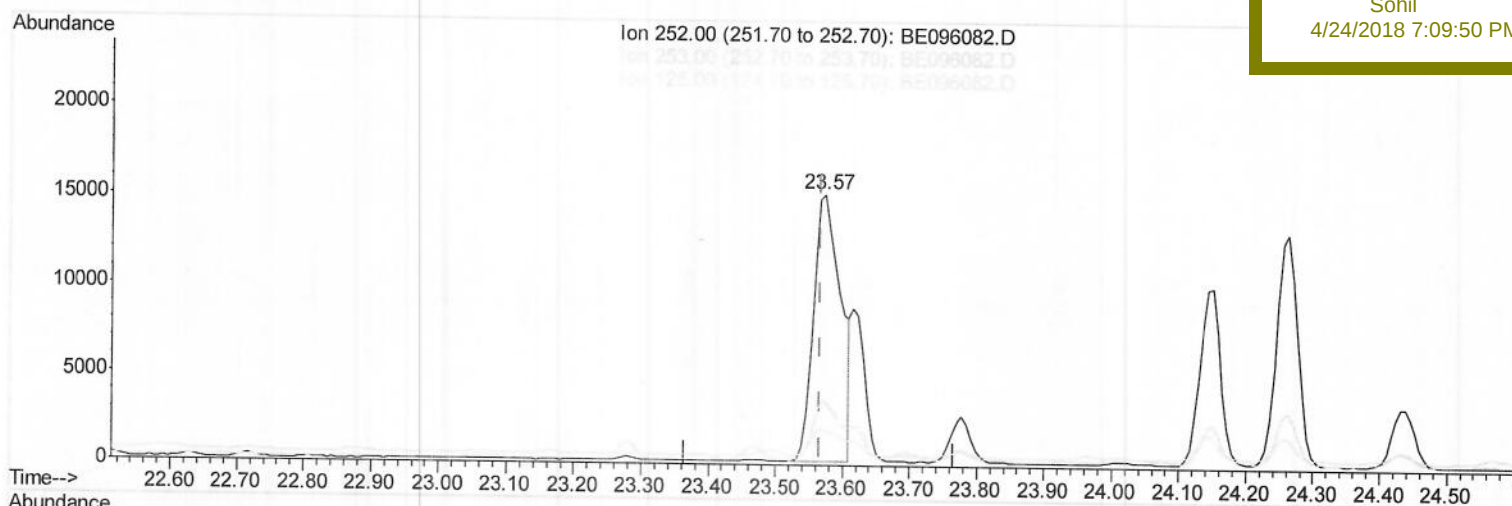
Client Sample Id :

A3Y33MS

Manual Integrations
APPROVED

Sohil

4/24/2018 7:09:50 PM



(21) Benzo(b)fluoranthene

23.573min (+0.008) 2.10ng/ul m

55412718

response 42866

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.94
125.00	17.50	12.92
0.00	0.00	0.00

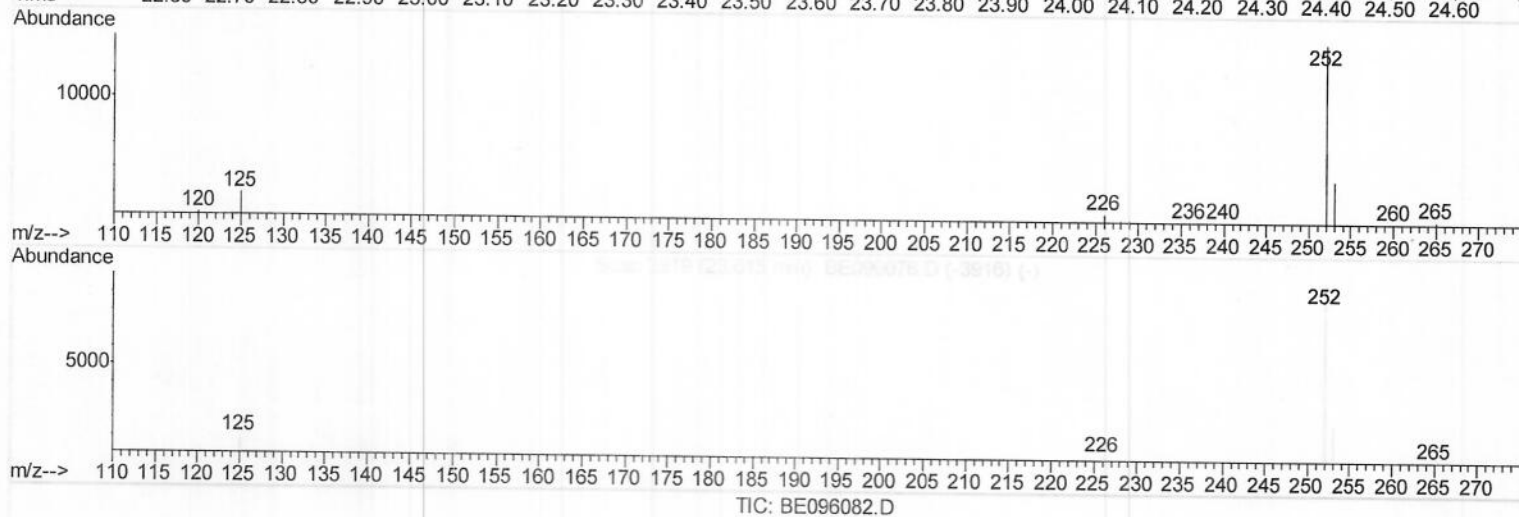
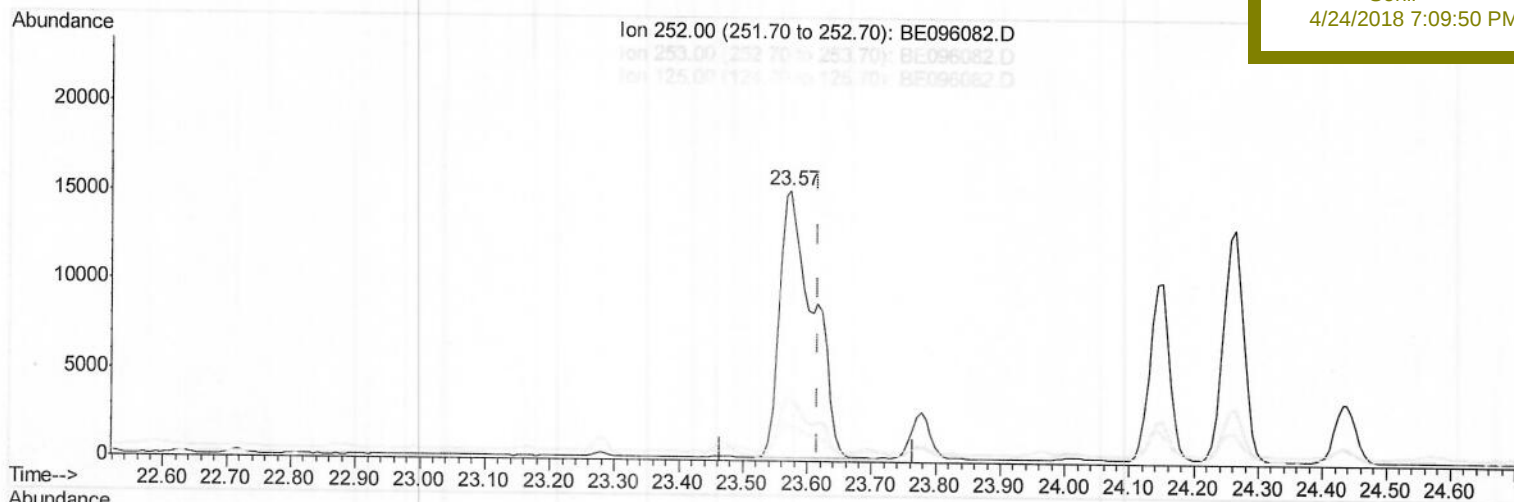
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Acq On : 23 Apr 2018 13:23
Operator : SJ/JU
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Instrument :
BNA_E
ClientSampleId :
A3Y33MS

Manual Integrations
APPROVED

Sohil
4/24/2018 7:09:50 PM



(22) Benzo(k)fluoranthene
23.573min (-0.042) 2.69ng/ul
response 54797
Ion Exp% Act%
252.00 100 100
253.00 30.60 23.94#
125.00 17.10 12.92#
0.00 0.00 0.00

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

Data File : BE096082.D

Acq On : 23 Apr 2018 13:23

Operator : SJ/JU

Sample : J2355-06MS

Misc :

ALS Vial : 8 Sample Multiplier: 1

Quant Time: Apr 24 05:22:24 2018

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Instrument :

BNA_E

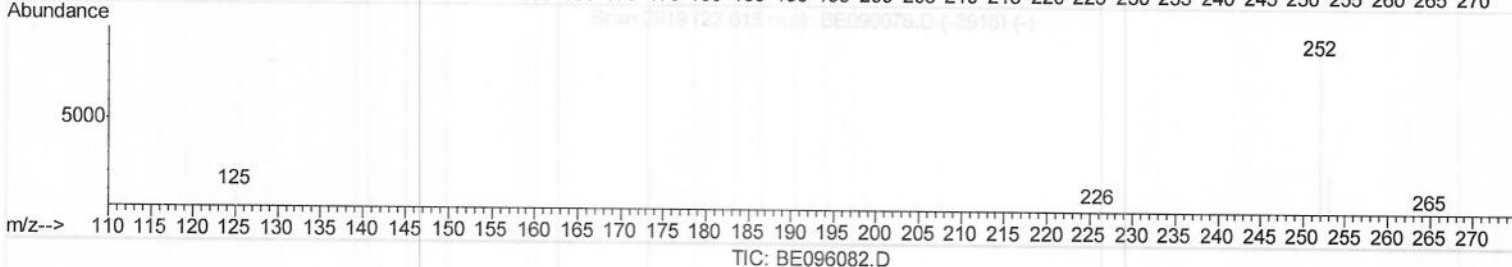
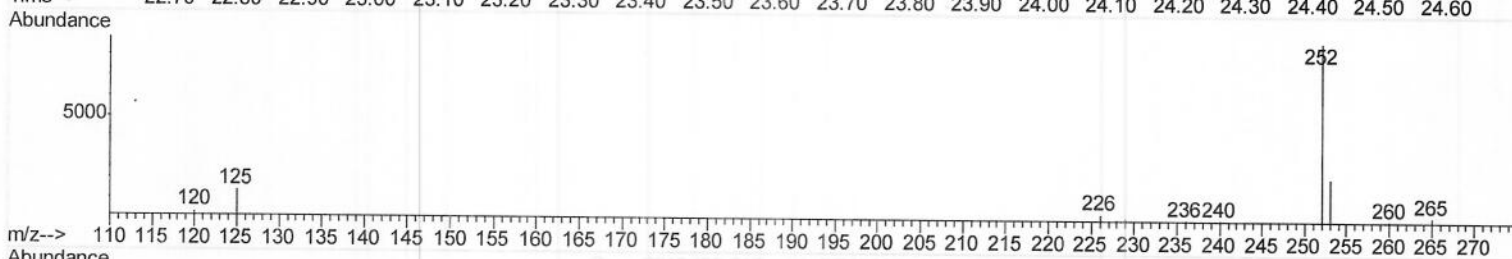
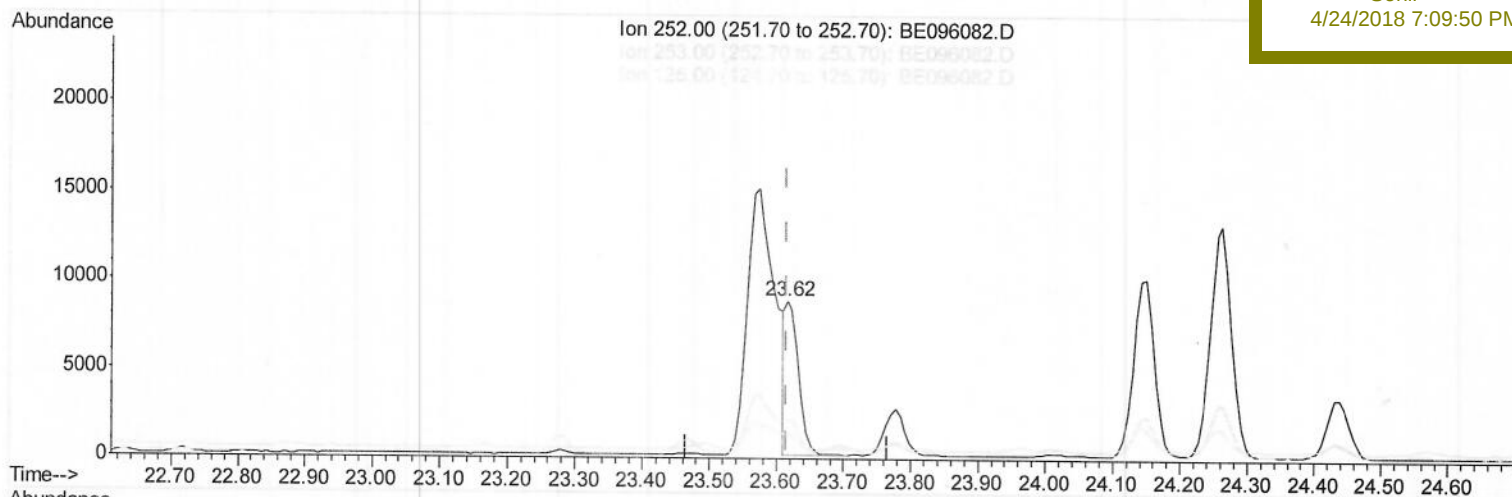
Client Sample Id :

A3Y33MS

Manual Integrations
APPROVED

Sohil

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(22) Benzo(k)fluoranthene

23.616min (+0.000) 0.59ng/ul m> SJ 4/27/18

response 12088

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.89
125.00	17.10	15.38
0.00	0.00	0.00

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

Data File : BE096082.D

Acq On : 23 Apr 2018 13:23

Operator : SJ/JU

Sample : J2355-06MS

Misc :

ALS Vial : 8 Sample Multiplier: 1

Quant Time: Apr 24 06:20:50 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

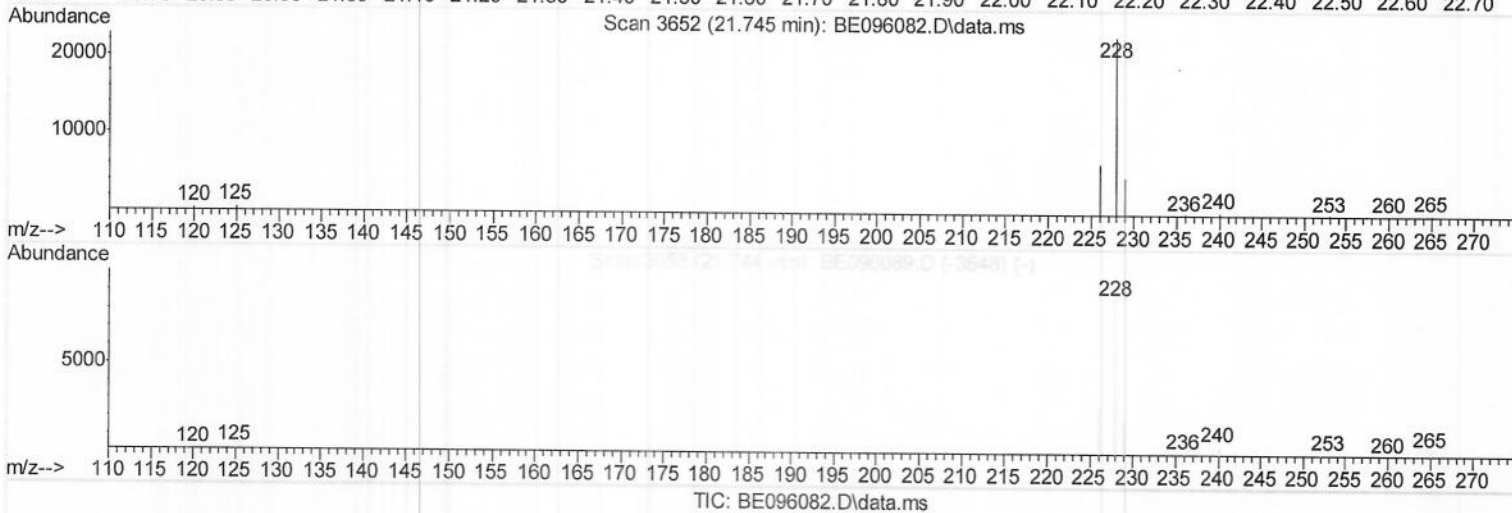
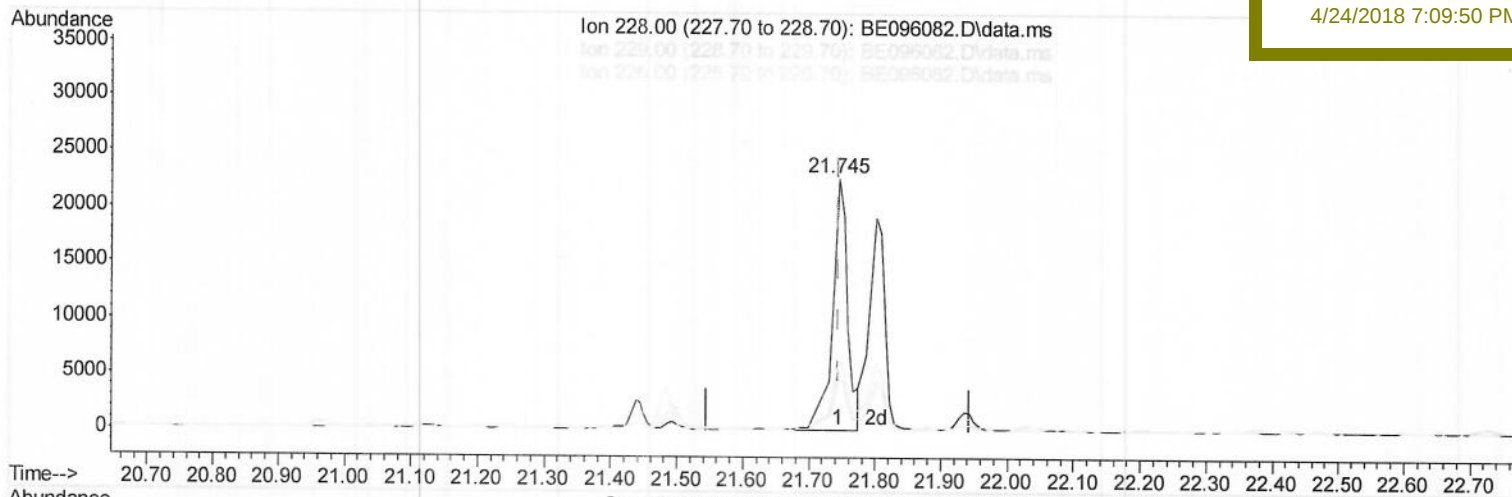
ClientSampleId :

A3Y33MS

Manual Integrations
APPROVED

Sohil

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(18) Benzo(a)anthracene

21.745min (+0.000) 1.09 ng/ul

response 34382

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	20.99#
226.00	21.30	28.59#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\Data\BE042318\
 Data File : BE096082.D
 Acq On : 23 Apr 2018 13:23
 Operator : SJ/JU
 Sample : J2355-06MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Apr 24 06:20:50 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 :

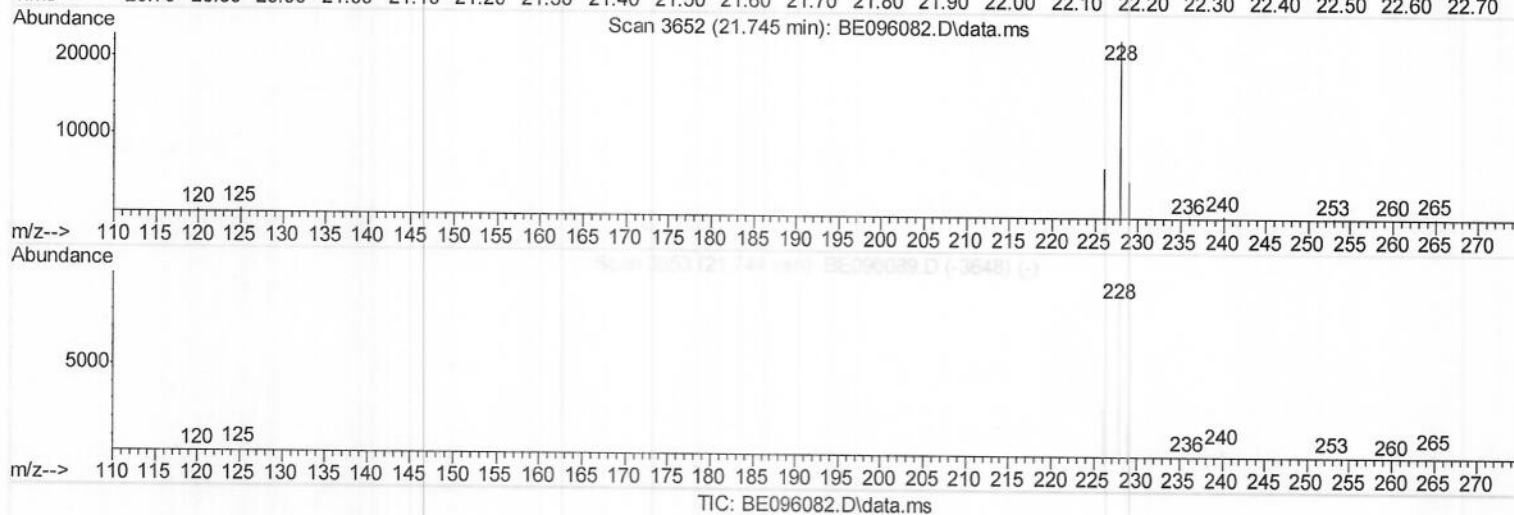
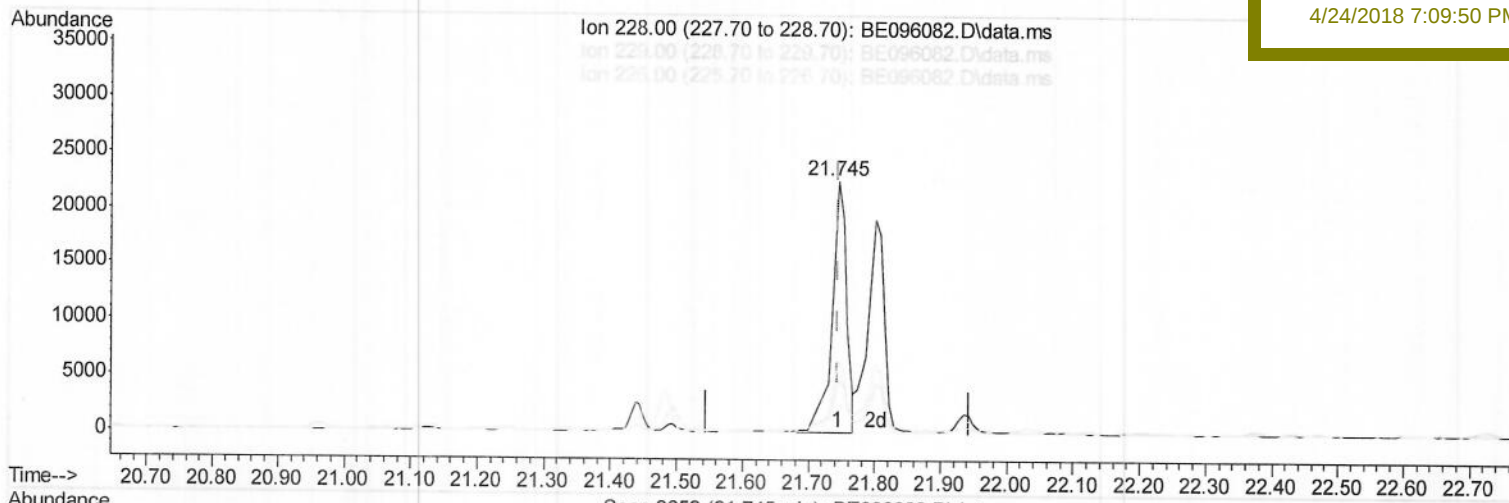
A3Y33MS

Manual Integrations

APPROVED

Sohil

4/24/2018 7:09:50 PM



(18) Benzo(a)anthracene

21.745min (+0.000) 1.29 ng/ul m> SJ 4/27/18

response 40415

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	20.99#
226.00	21.30	28.59#
0.00	0.00	0.00

Quantitation Report (Qedit)

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

Data File : BE096082.D

Acq On : 23 Apr 2018 13:23

Operator : SJ/JU

Sample : J2355-06MS

Misc :

ALS Vial : 8 Sample Multiplier: 1

Quant Time: Apr 24 06:20:50 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 :

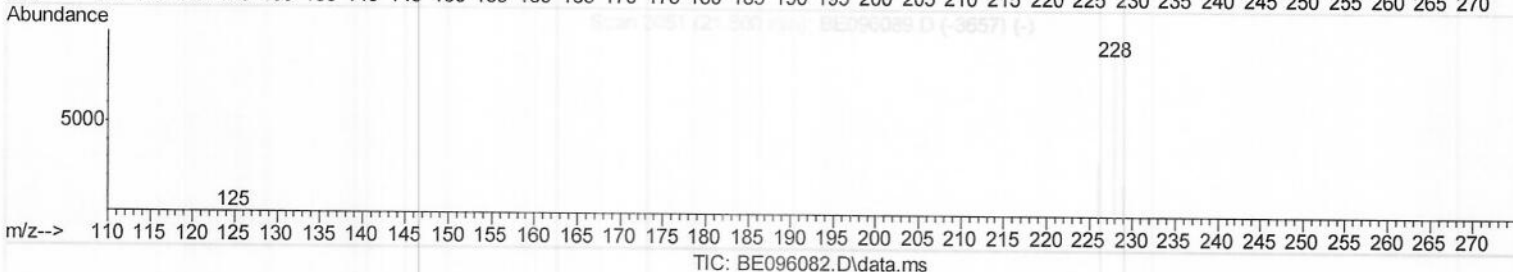
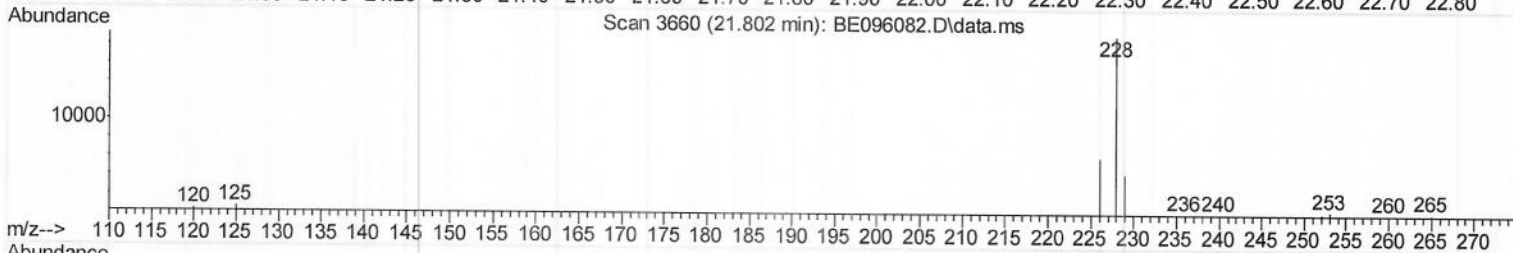
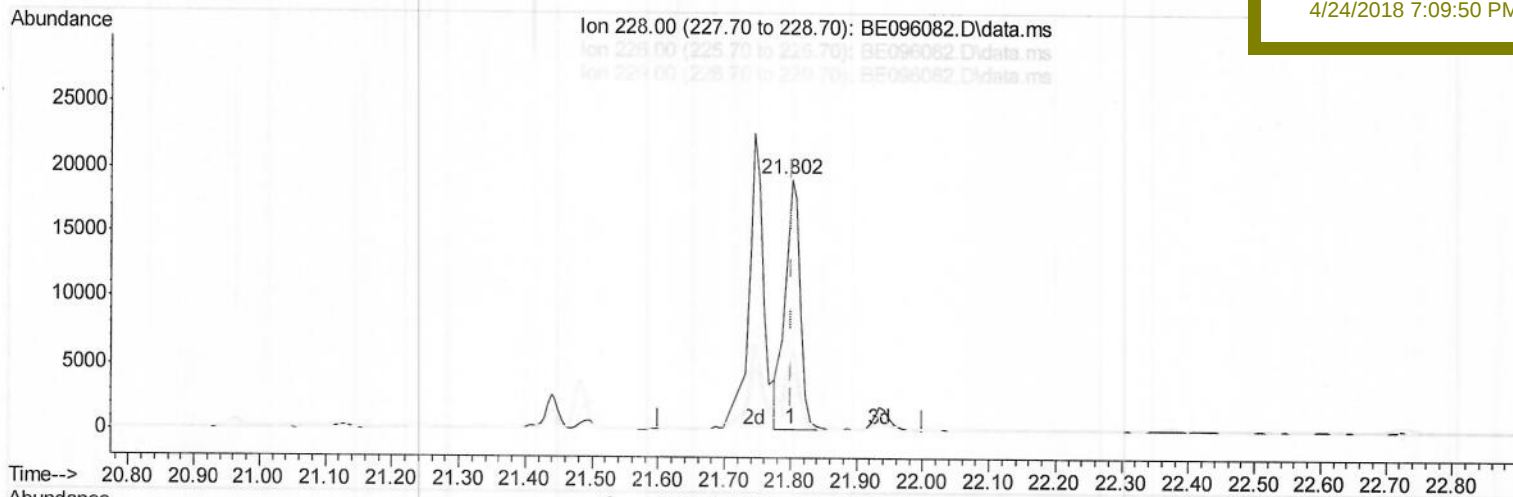
A3Y33MS

Manual Integrations

APPROVED

Sohil

4/24/2018 7:09:50 PM



(19) Chrysene

21.802min (+0.000) 1.37 ng/ul

response 31011

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	32.02
229.00	22.10	23.05
0.00	0.00	0.00

Quantitation Report (Qedit)

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

Data File : BE096082.D

Acq On : 23 Apr 2018 13:23

Operator : SJ/JU

Sample : J2355-06MS

Misc :

ALS Vial : 8 Sample Multiplier: 1

Quant Time: Apr 24 06:20:50 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 :

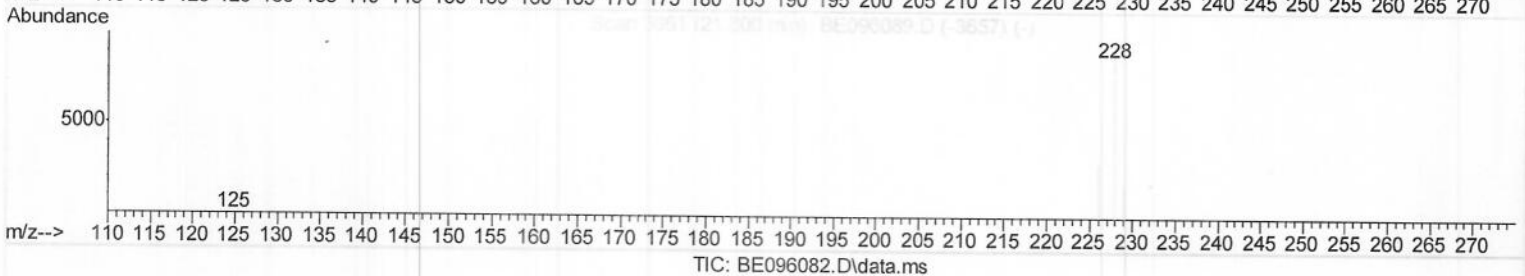
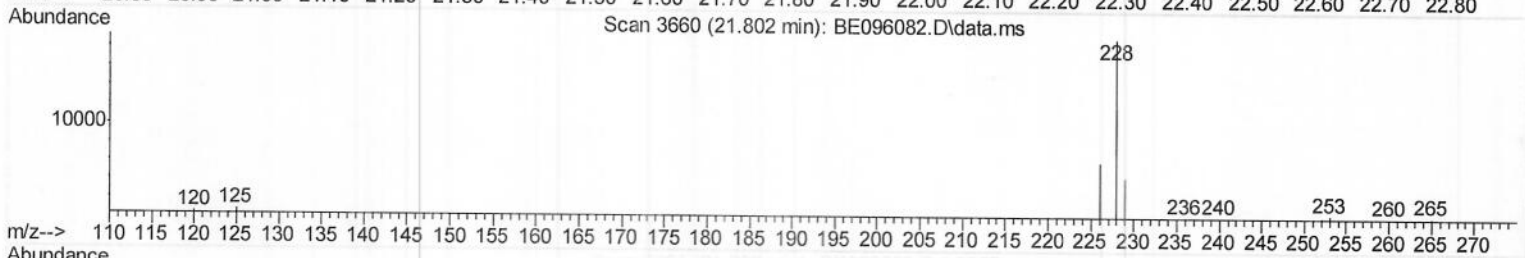
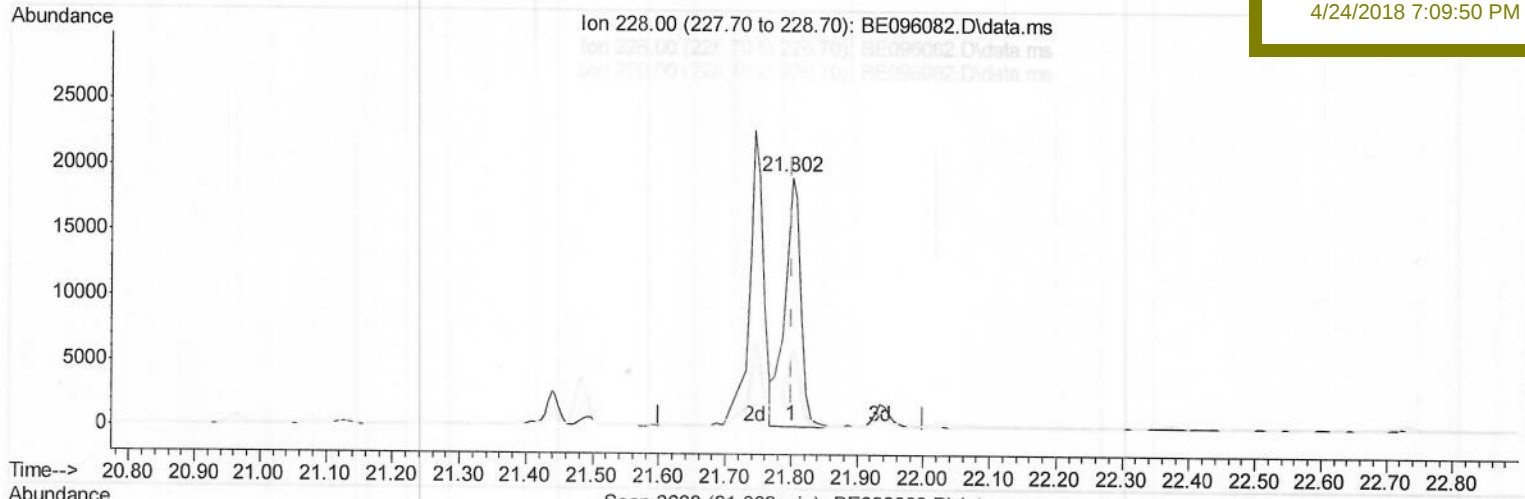
A3Y33MS

Manual Integrations

APPROVED

Sohil

4/24/2018 7:09:50 PM



(19) Chrysene

21.802min (+0.000) 1.45 ng/ul m *SJ 4/27/18*

response 32706

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	32.02
229.00	22.10	23.05
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\Data\BE042318\
 Data File : BE096082.D
 Acq On : 23 Apr 2018 13:23
 Operator : SJ/JU
 Sample : J2355-06MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Apr 24 10:32:03 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
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 QLast Update : Tue Apr 24 05:21:12 2018
 Response via : Initial Calibration

Instrument :
 BNA_E
 Client Sampled :
 A3Y33MS

Manual Integrations
 APPROVED

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 4/24/2018 7:09:50 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.380	152	1883	0.40	ng/ul	0.00
2) Naphthalene-d8	11.202	136	5213	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.966	164	2892	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.676	188	6277	0.40	ng/ul	0.00
16) Chrysene-d12	21.766	240	7773	0.40	ng/ul	0.00
20) Perylene-d12	24.375	264	6315	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.756	152	3184	0.33	ng/ul	0.00
14) Fluoranthene-d10	19.655	212	8331	0.32	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	11.253	128	7540	0.52	ng/ul#	89
5) 2-Methylnaphthalene	12.827	142	1815	0.18	ng/ul	100
7) Acenaphthylene	14.696	152	2882	0.19	ng/ul	97
8) Acenaphthene	15.031	153	6313	0.59	ng/ul	96
9) Fluorene	15.994	166	2790	0.23	ng/ul	91
11) Pentachlorophenol	17.331	266	368	0.28	ng/ul	98
12) Phenanthrene	17.711	178	39380	2.13	ng/ul#	88
13) Anthracene	17.803	178	6249	0.34	ng/ul#	91
15) Fluoranthene	19.687	202	72834	2.89	ng/ul	82
17) Pyrene	20.040	202	71884	2.72	ng/ul#	77
18) Benzo(a)anthracene	21.745	228	40415m	1.29	ng/ul	} SJ 4/27/18
19) Chrysene	21.802	228	32706m	1.45	ng/ul	
21) Benzo(b)fluoranthene	23.573	252	42866m	2.10	ng/ul	
22) Benzo(k)fluoranthene	23.616	252	12088m	0.59	ng/ul	
23) Benzo(a)pyrene	24.263	252	28420	1.44	ng/ul#	
24) Indeno(1,2,3-cd)pyrene	27.166	276	20121	0.92	ng/ul#	80
25) Dibenzo(a,h)anthracene	27.173	278	4930	0.28	ng/ul	73
26) Benzo(a,h,i)perylene	28.040	276	15560	0.85	ng/ul	96
						94

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