

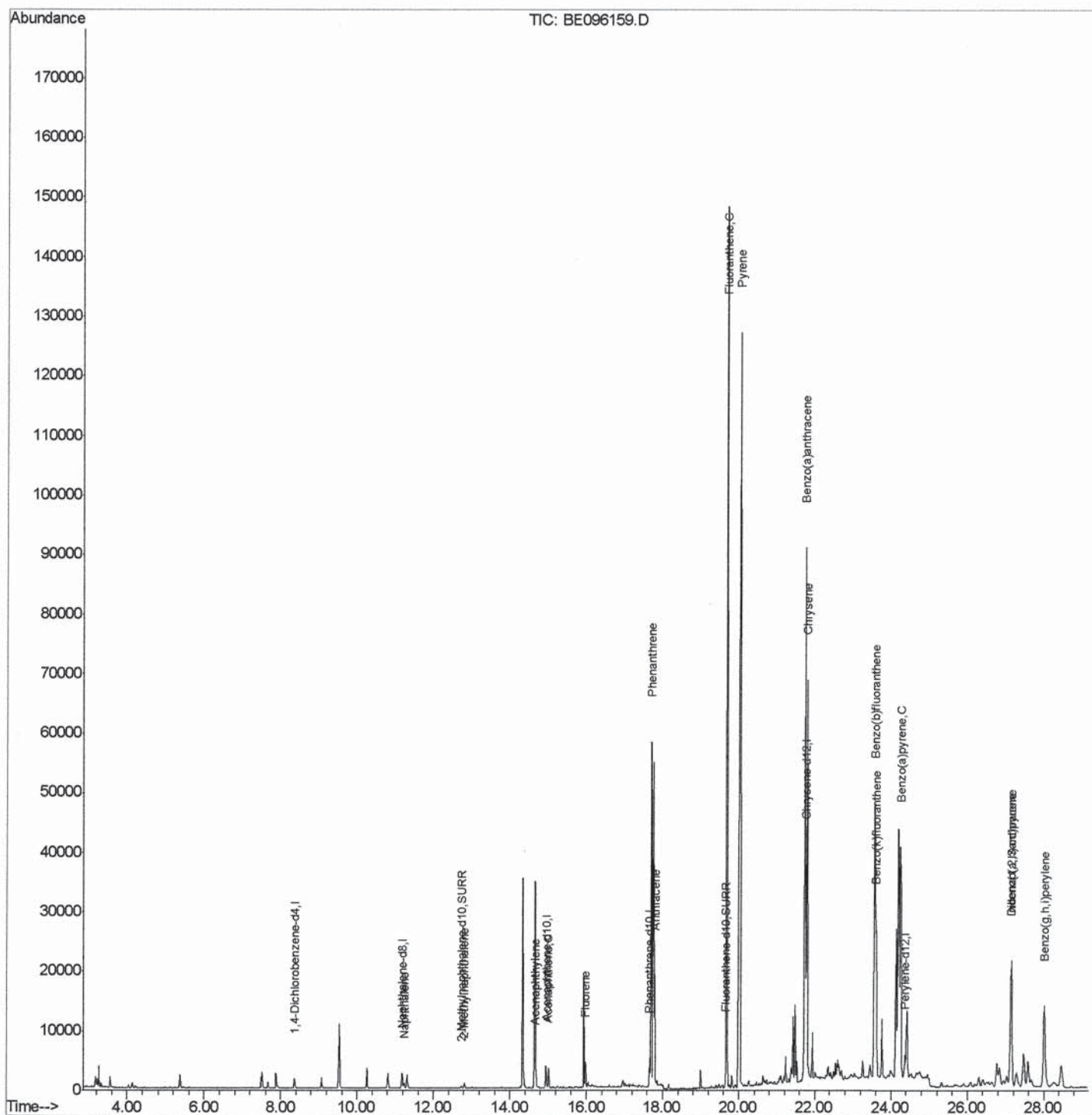
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
Data File : BE096159.D
Acq On : 25 Apr 2018 21:55
Operator : SJ/JU
Sample : J2434-02DL 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AB7DL

Manual Integrations
APPROVED

Sohil
4/26/2018 6:20:04 PM

Quant Time: Apr 26 05:51:24 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 26 05:06:09 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

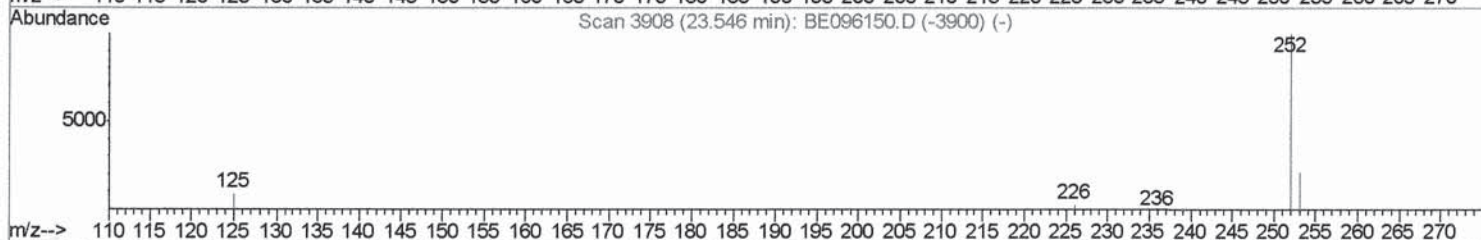
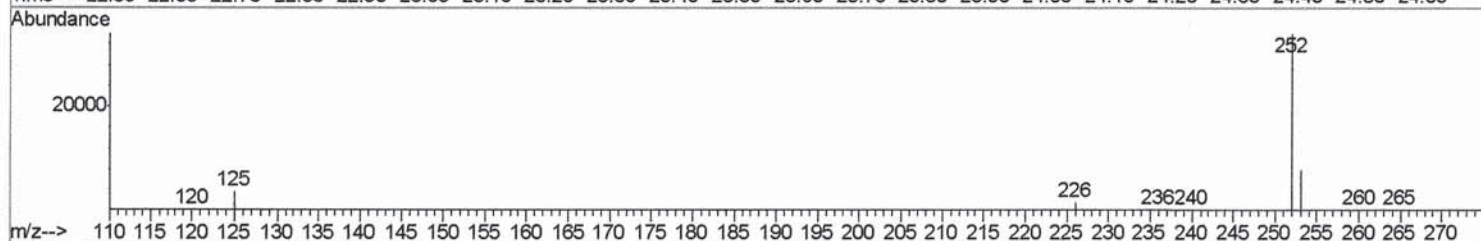
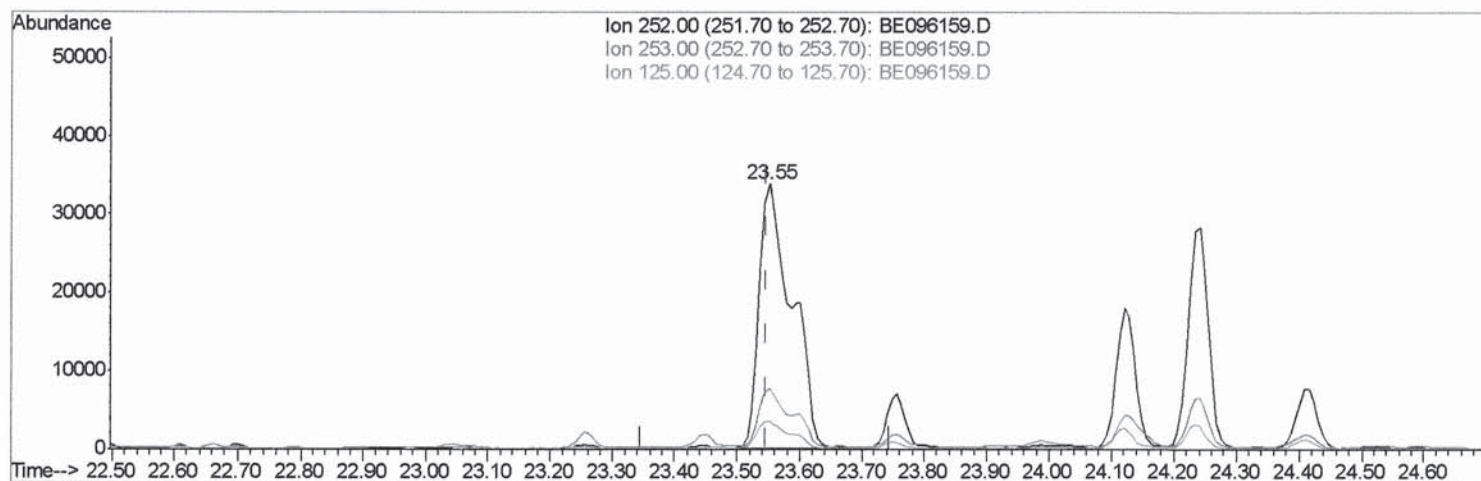
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
Data File : BE096159.D
Acq On : 25 Apr 2018 21:55
Operator : SJ/JU
Sample : J2434-02DL 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AB7DL

Manual Integrations
APPROVED

Sohil
4/26/2018 6:20:04 PM

Quant Time: Apr 26 05:08:25 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 26 05:06:09 2018
Response via : Initial Calibration



TIC: BE096159.D

(21) Benzo(b)fluoranthene

23.551min (+0.005) 5.75ng/ul

response 121110

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.99
125.00	17.50	10.76
0.00	0.00	0.00

Quantitation Report (Qedit)

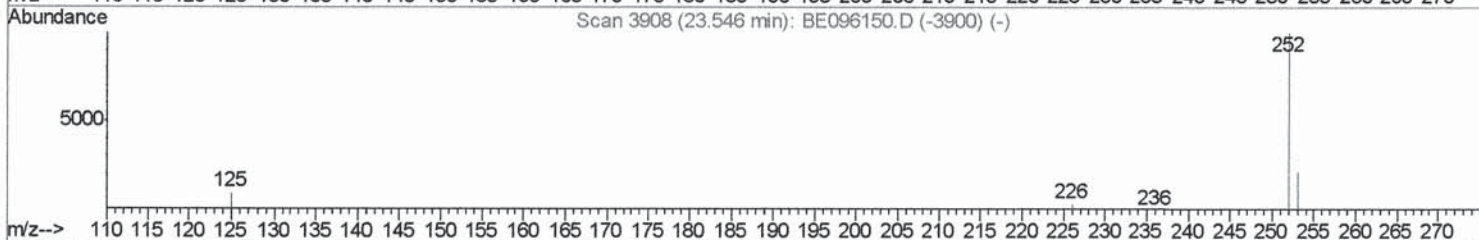
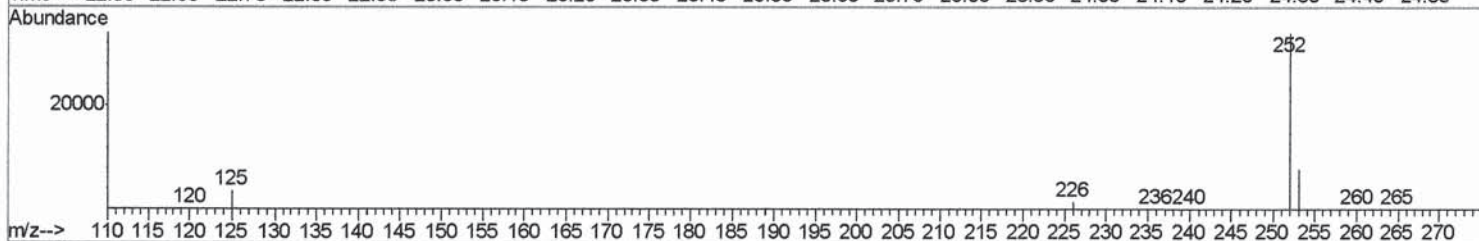
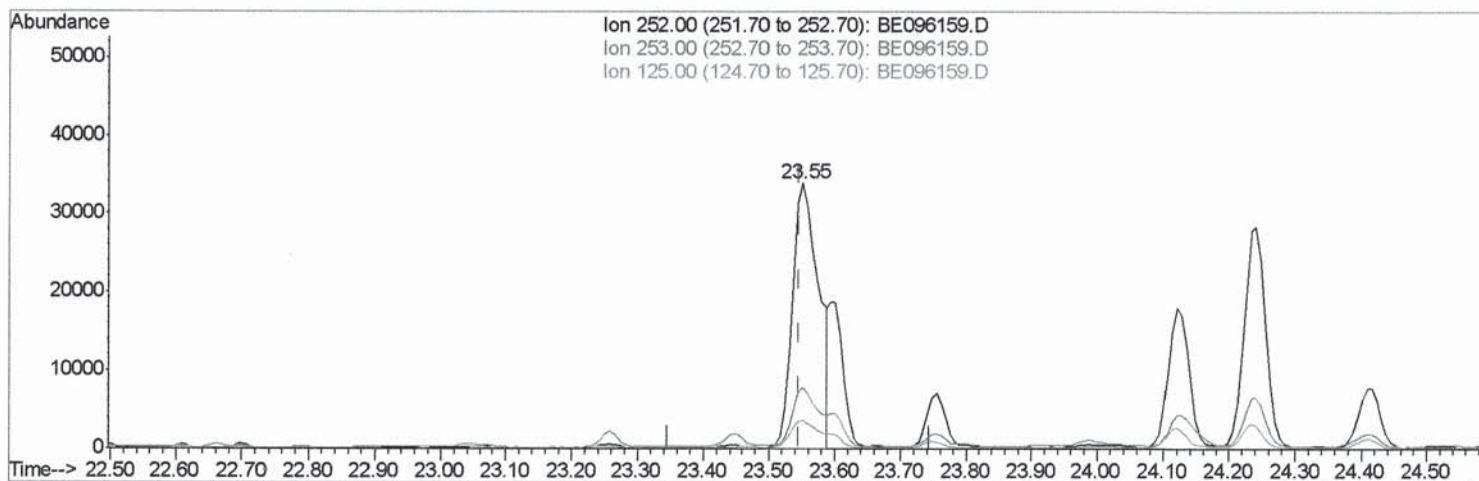
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
Data File : BE096159.D
Acq On : 25 Apr 2018 21:55
Operator : SJ/JU
Sample : J2434-02DL 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AB7DL

Manual Integrations
APPROVED

Sohil
4/26/2018 6:20:04 PM

Quant Time: Apr 26 05:08:25 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 26 05:06:09 2018
Response via : Initial Calibration



TIC: BE096159.D

(21) Benzo(b)fluoranthene

23.551min (+0.005) 4.47ng/ul m

response 94045

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.99
125.00	17.50	10.76
0.00	0.00	0.00

Quantitation Report (Qedit)

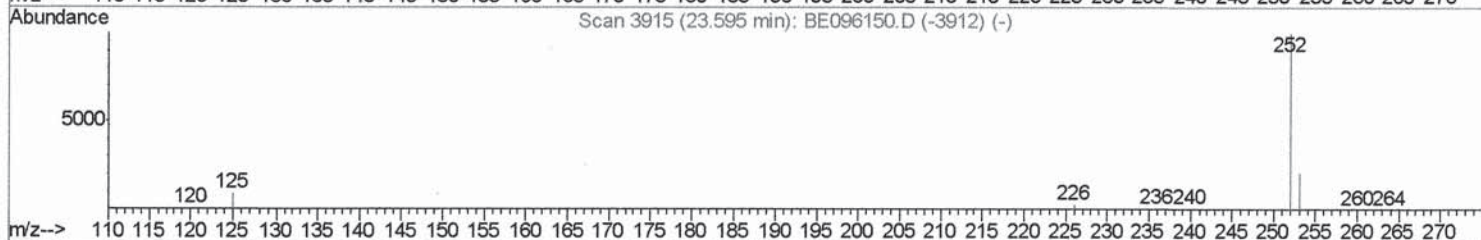
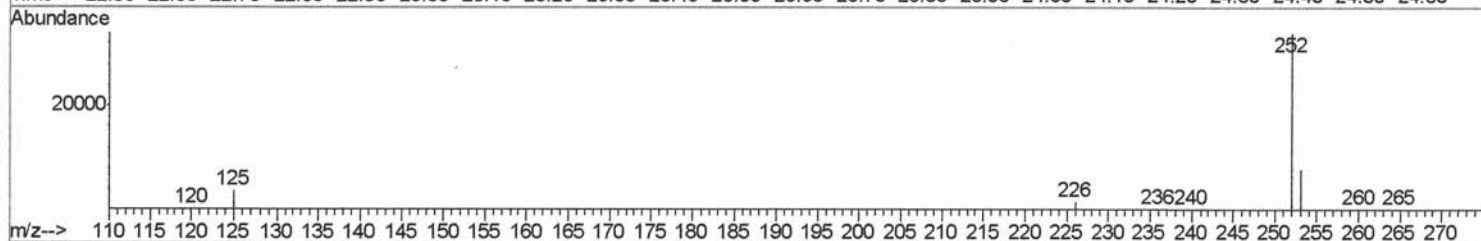
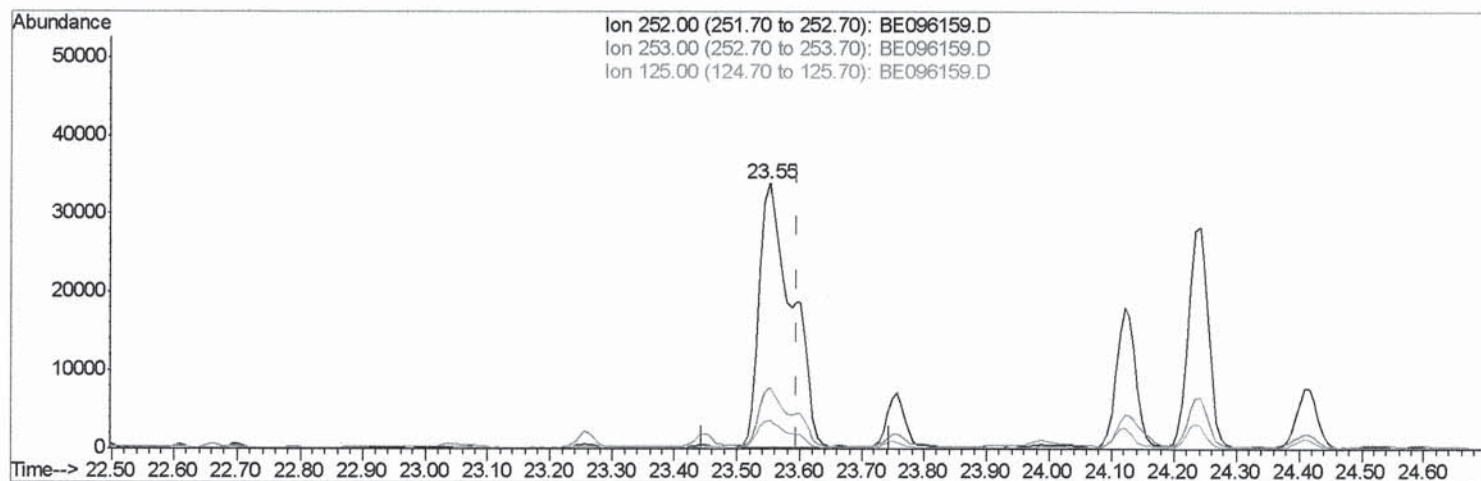
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
Data File : BE096159.D
Acq On : 25 Apr 2018 21:55
Operator : SJ/JU
Sample : J2434-02DL 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AB7DL

Manual Integrations
APPROVED

Sohil
4/26/2018 6:20:04 PM

Quant Time: Apr 26 05:08:25 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 26 05:06:09 2018
Response via : Initial Calibration



TIC: BE096159.D

(22) Benzo(k)fluoranthene

23.551min (-0.044) 6.02ng/ul

response 121110

Ion	Exp%	Act%
-----	------	------

252.00	100	100
--------	-----	-----

253.00	30.60	22.99#
--------	-------	--------

125.00	17.10	10.76#
--------	-------	--------

0.00	0.00	0.00
------	------	------

Quantitation Report (Qedit)

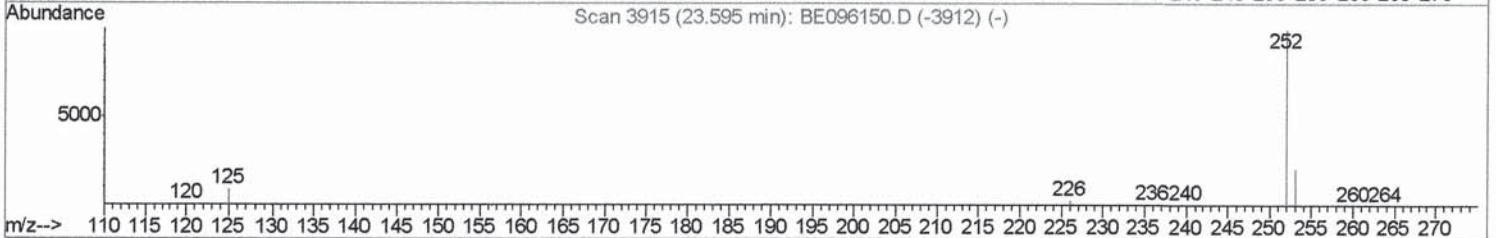
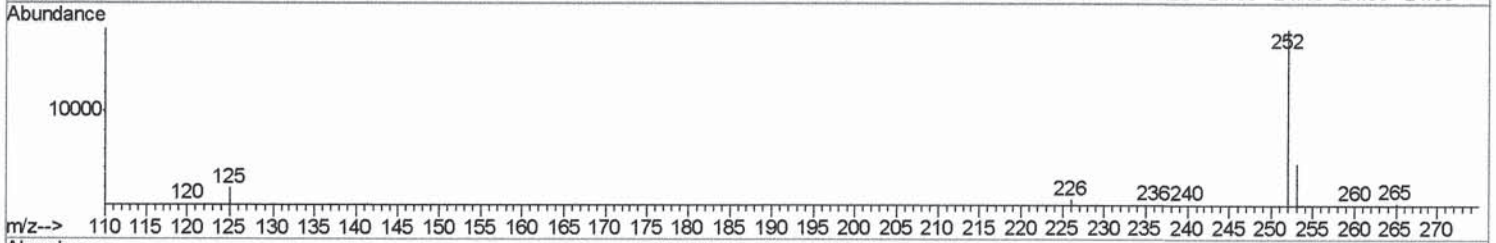
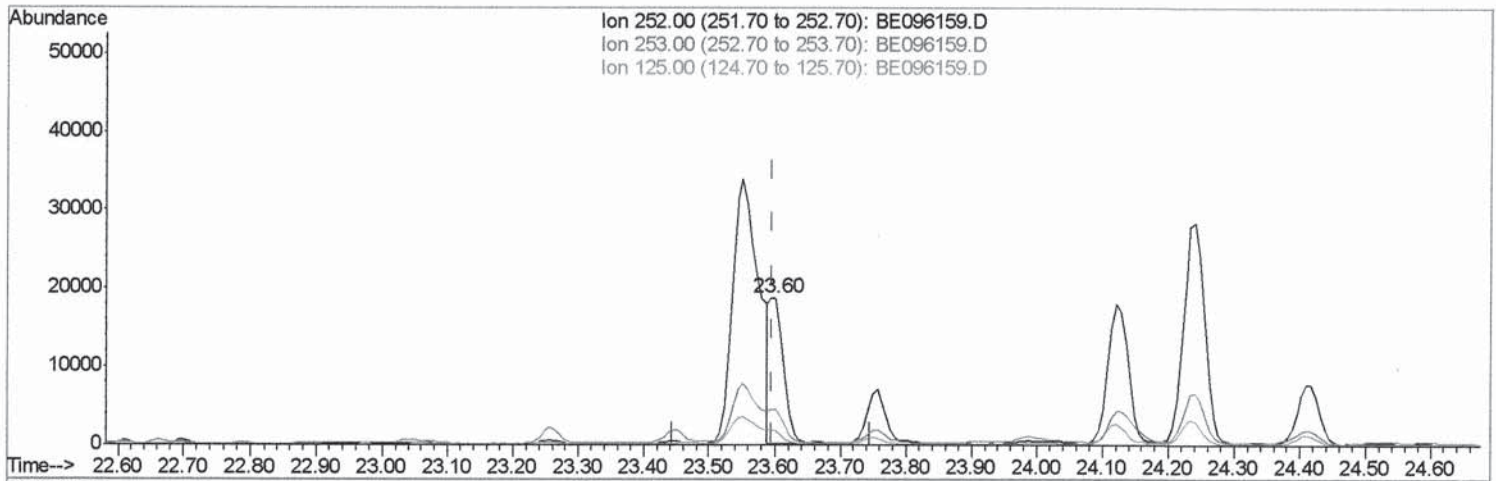
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
 Data File : BE096159.D
 Acq On : 25 Apr 2018 21:55
 Operator : SJ/JU
 Sample : J2434-02DL 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AB7DL

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:20:04 PM

Quant Time: Apr 26 05:08:25 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Qlast Update : Thu Apr 26 05:06:09 2018
 Response via : Initial Calibration



TIC: BE096159.D

(22) Benzo(k)fluoranthene

23.600min (+0.005) 1.39ng/ul m/z

response 28005

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.53
125.00	17.10	9.79#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
 Data File : BE096159.D
 Acq On : 25 Apr 2018 21:55
 Operator : SJ/JU
 Sample : J2434-02DL 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AB7DL

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:20:04 PM

Quant Time: Apr 26 05:51:24 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 26 05:06:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	791	0.40	ng/ul	0.00
2) Naphthalene-d8	11.18	136	3185	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.95	164	2062	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	5386	0.40	ng/ul	0.00
16) Chrysene-d12	21.75	240	6917	0.40	ng/ul	0.00
20) Perylene-d12	24.35	264	5560	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.74	152	279	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.64	212	964	0.04	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	11.23	128	1029	0.116	ng/ul#	83
5) 2-Methylnaphthalene	12.81	142	556	0.094	ng/ul	97
7) Acenaphthylene	14.68	152	2729	0.257	ng/ul	99
8) Acenaphthene	15.01	153	1904	0.248	ng/ul	95
9) Fluorene	15.97	166	2891	0.285	ng/ul	90
12) Phenanthrene	17.70	178	60169	3.794	ng/ul#	88
13) Anthracene	17.79	178	19477	1.224	ng/ul#	92
15) Fluoranthene	19.67	202	168842	6.966	ng/ul	83
17) Pyrene	20.02	202	87460	6.303	ng/ul#	78
18) Benzo(a)anthracene	21.73	228	81110	3.873	ng/ul#	85
19) Chrysene	21.79	228	65474	3.402	ng/ul	98
21) Benzo(b)fluoranthene	23.55	252	94045m	4.467	ng/ul	} 24/2/18
22) Benzo(k)fluoranthene	23.60	252	28005m	1.391	ng/ul	
23) Benzo(a)pyrene	24.24	252	63265	3.459	ng/ul#	
24) Indeno(1,2,3-cd)pyrene	27.13	276	39142	1.588	ng/ul#	74
25) Dibenzo(a,h)anthracene	27.14	278	10587	0.513	ng/ul	94
26) Benzo(a,h,i)perylene	28.00	276	34033	1.587	ng/ul#	93

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