

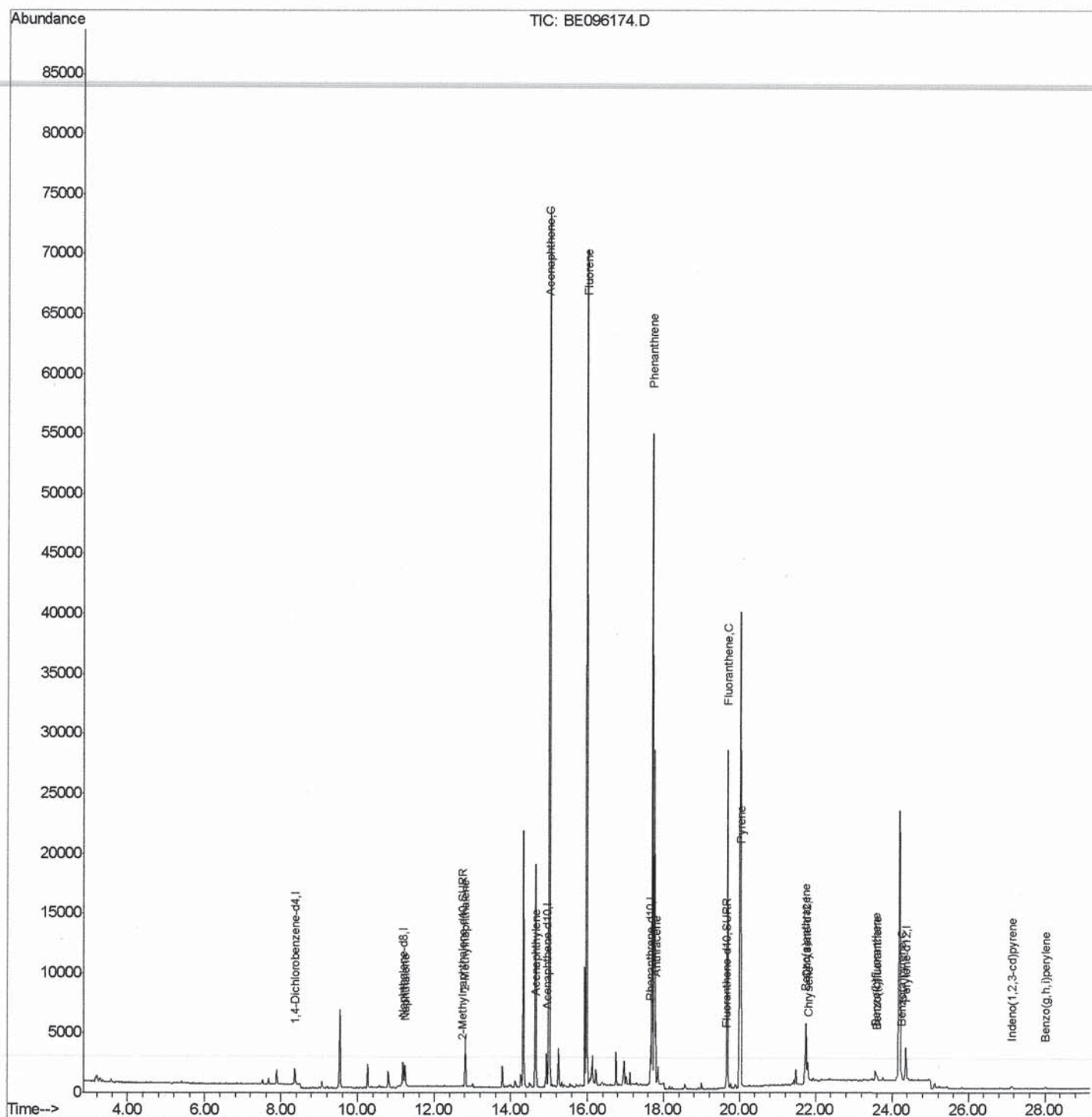
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
Data File : BE096174.D
Acq On : 26 Apr 2018 10:59
Operator : SJ/JU
Sample : J2431-06DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DASN7DL

Manual Integrations
APPROVED

Sohil
4/27/2018 7:28:39 PM

Quant Time: Apr 27 02:39:01 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 27 02:29:47 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

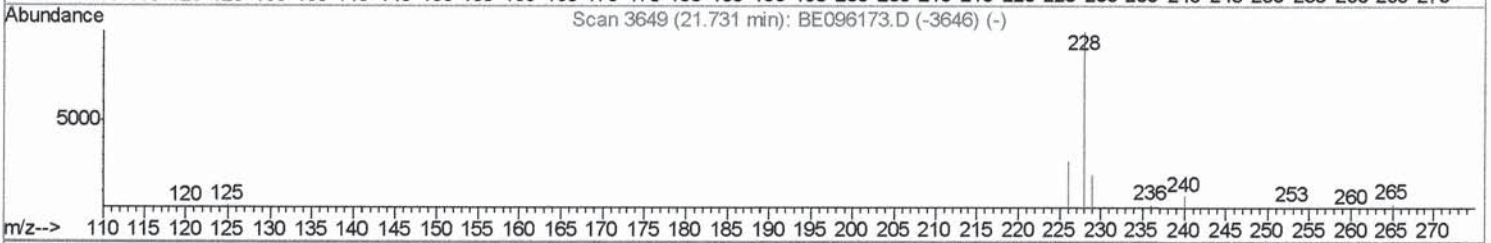
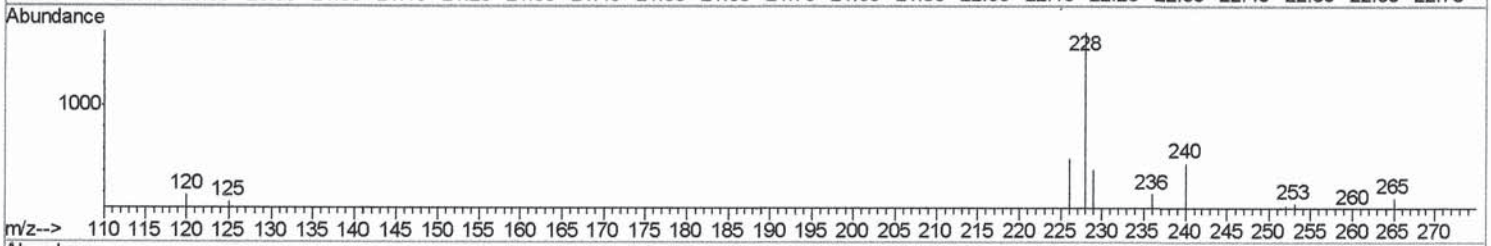
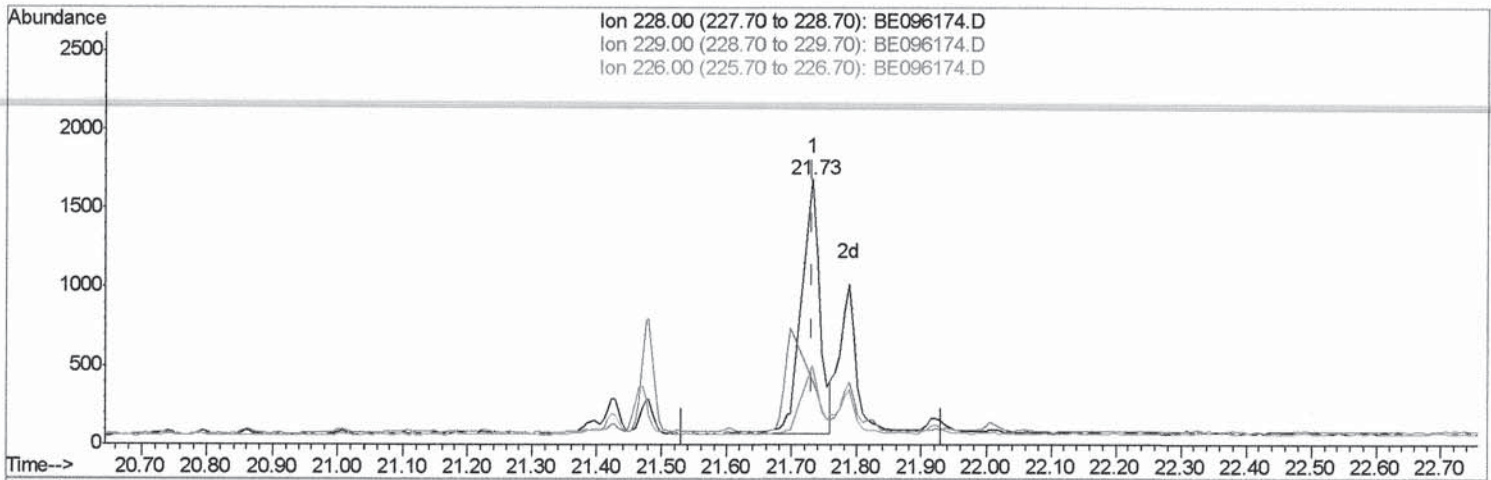
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096174.D
 Acq On : 26 Apr 2018 10:59
 Operator : SJ/JU
 Sample : J2431-06DL 10X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DASN7DL

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:28:39 PM

Quant Time: Apr 27 02:30:23 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 27 02:29:47 2018
 Response via : Initial Calibration



TIC: BE096174.D

(18) Benzo(a)anthracene
 21.731min (+0.000) 0.14ng/ul
 response 1979

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	24.45
226.00	21.30	30.15#
0.00	0.00	0.00

Quantitation Report (Qedit)

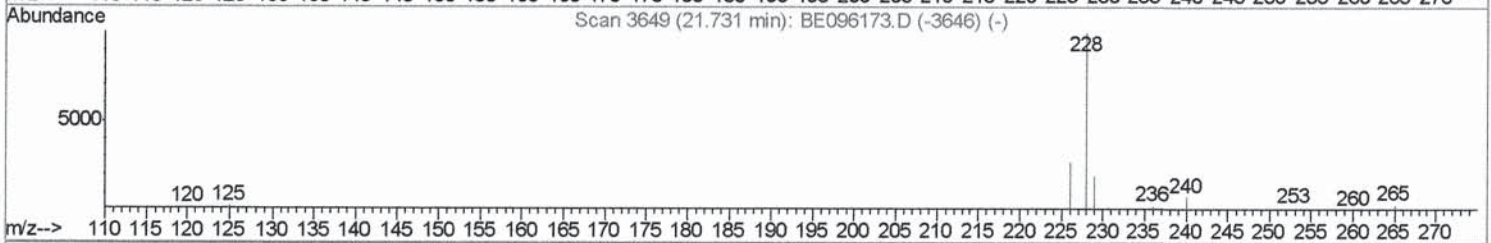
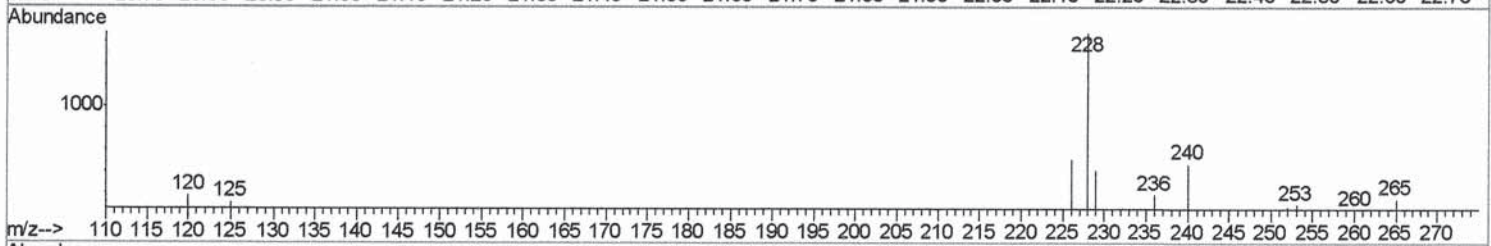
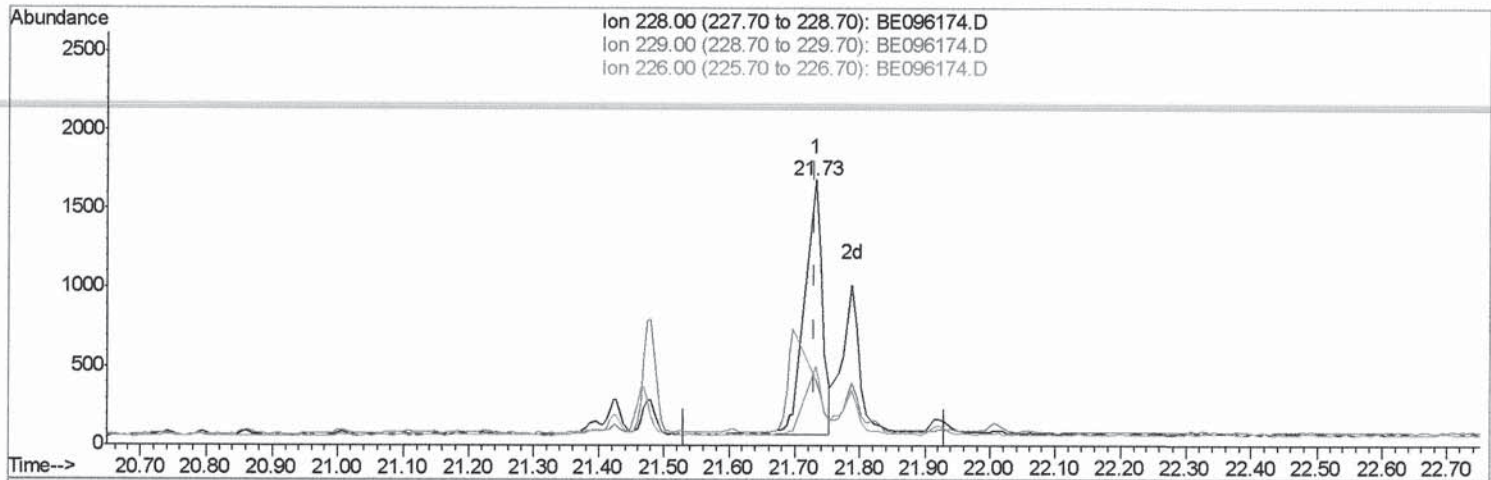
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
Data File : BE096174.D
Acq On : 26 Apr 2018 10:59
Operator : SJ/JU
Sample : J2431-06DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DASN7DL

Manual Integrations
APPROVED

Sohil
4/27/2018 7:28:39 PM

Quant Time: Apr 27 02:30:23 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 27 02:29:47 2018
Response via : Initial Calibration



TIC: BE096174.D

(18) Benzo(a)anthracene

21.731min (+0.000) 0.13ng/ul m> SJ 5/1/18

response 1851

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	24.45
226.00	21.30	30.15#
0.00	0.00	0.00

Quantitation Report (Qedit)

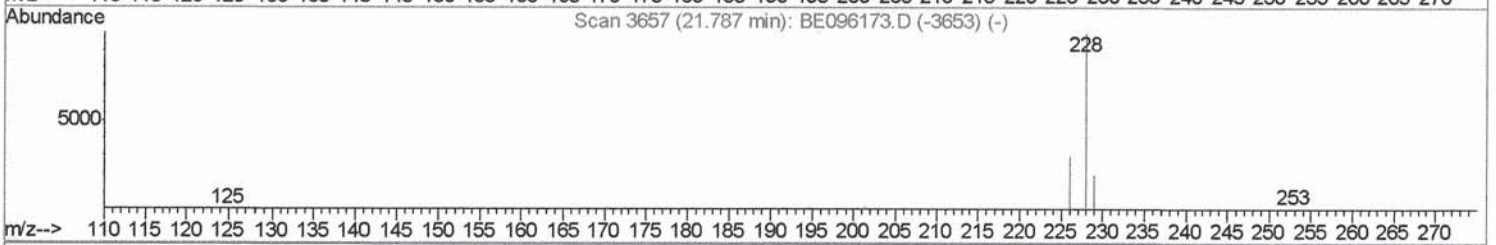
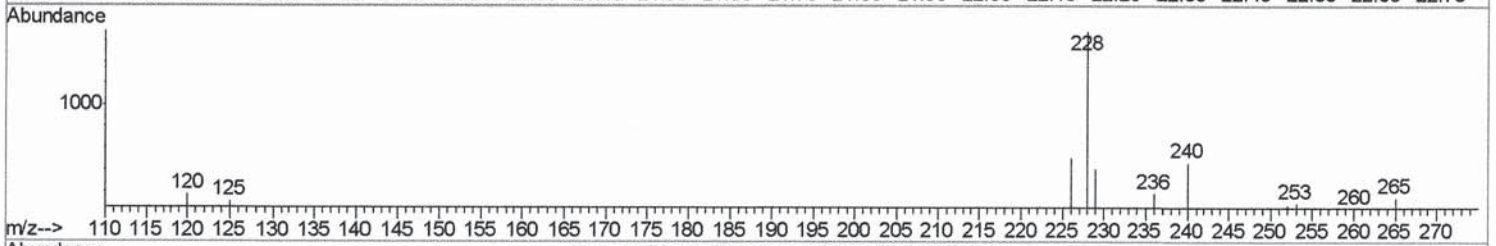
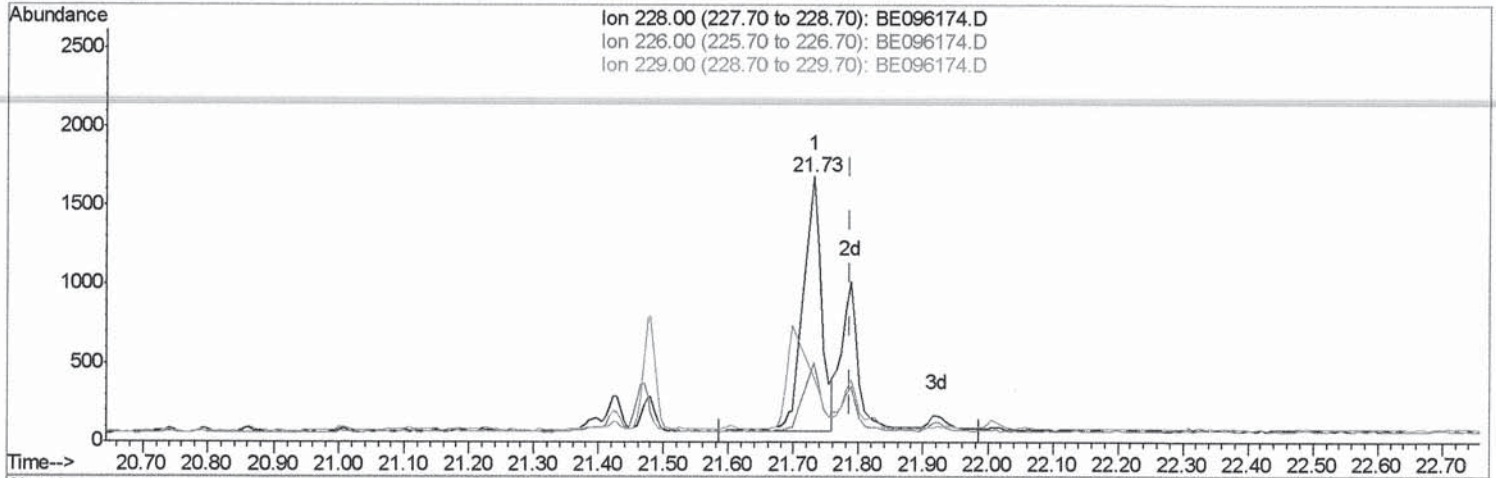
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096174.D
 Acq On : 26 Apr 2018 10:59
 Operator : SJ/JU
 Sample : J2431-06DL 10X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DASN7DL

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:28:39 PM

Quant Time: Apr 27 02:30:23 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 27 02:29:47 2018
 Response via : Initial Calibration



TIC: BE096174.D

(19) Chrysene

21.731min (-0.056) 0.15ng/ul

response 1979

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	30.15
229.00	22.10	24.45
0.00	0.00	0.00

Quantitation Report (Qedit)

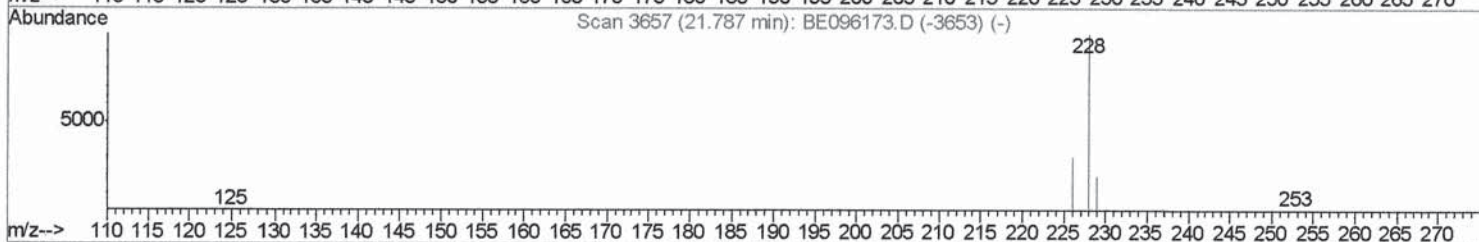
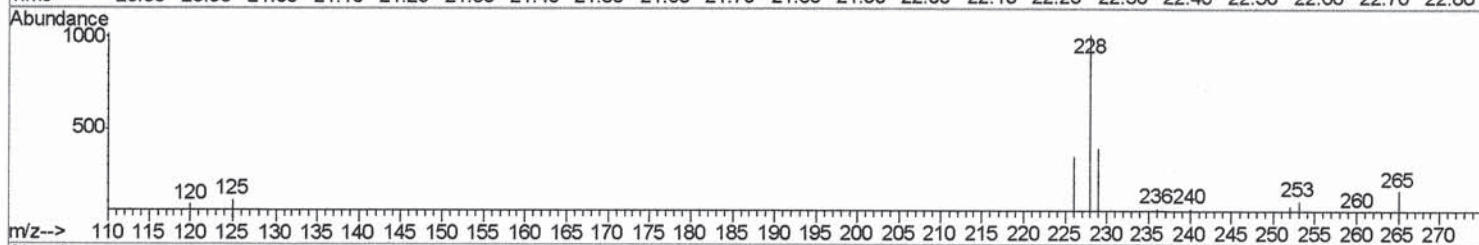
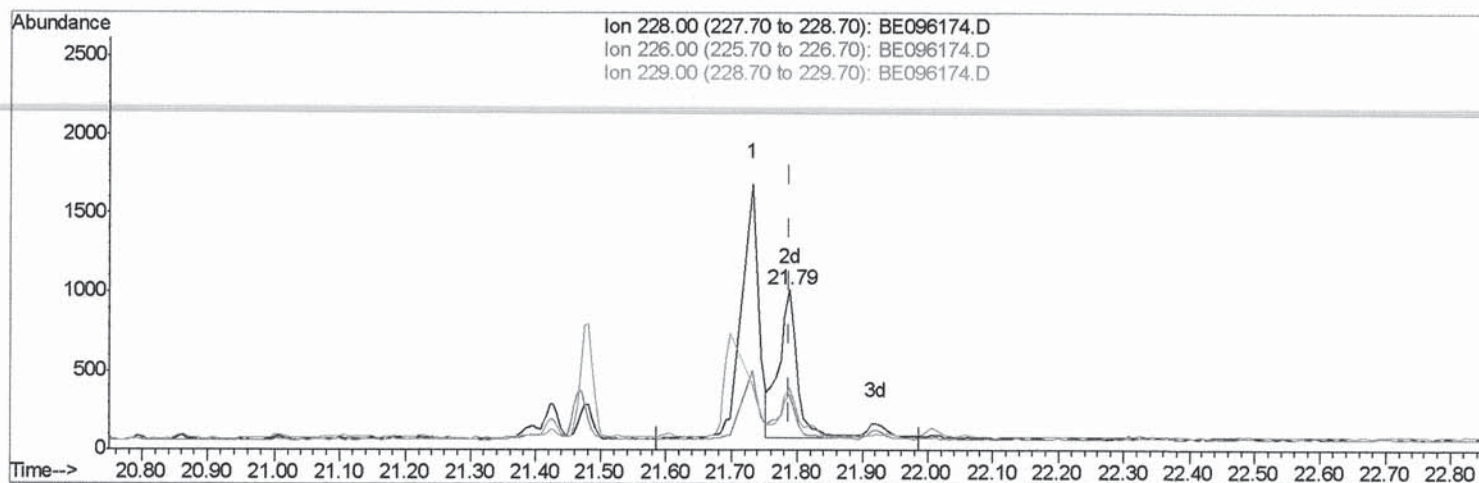
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
Data File : BE096174.D
Acq On : 26 Apr 2018 10:59
Operator : SJ/JU
Sample : J2431-06DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DASN7DL

Manual Integrations
APPROVED

Sohil
4/27/2018 7:28:39 PM

Quant Time: Apr 27 02:30:23 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 27 02:29:47 2018
Response via : Initial Calibration



TIC: BE096174.D

(19) Chrysene

21.787min (+0.000) 0.14ng/ul m> SJ 5/1/18

response 1780

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	34.45
229.00	22.10	39.17#
0.00	0.00	0.00

Quantitation Report (Qedit)

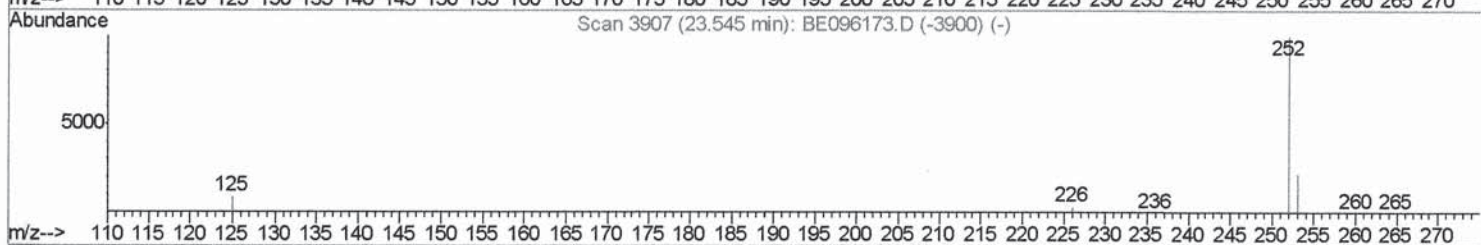
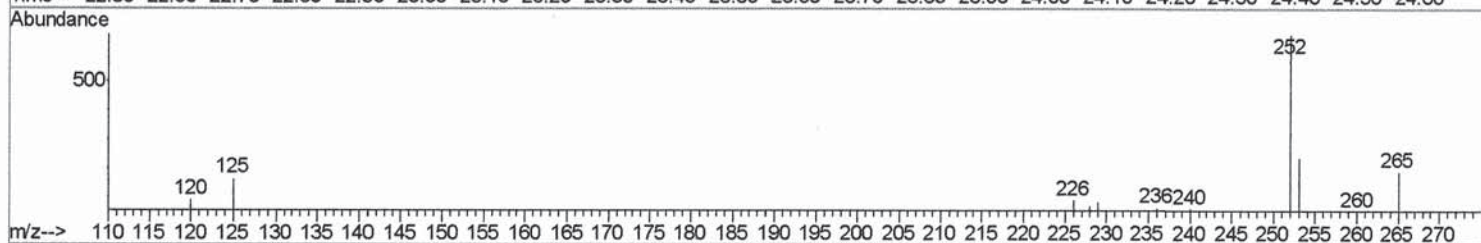
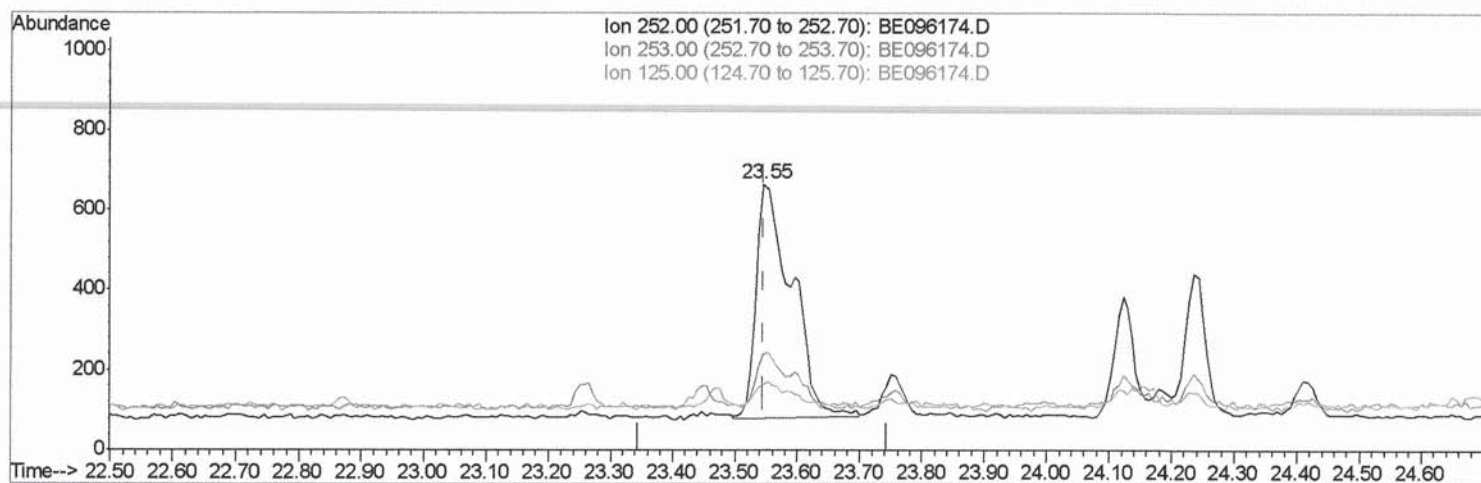
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
Data File : BE096174.D
Acq On : 26 Apr 2018 10:59
Operator : SJ/JU
Sample : J2431-06DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DASN7DL

Manual Integrations
APPROVED

Sohil
4/27/2018 7:28:39 PM

Quant Time: Apr 27 02:30:23 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 27 02:29:47 2018
Response via : Initial Calibration



TIC: BE096174.D

(21) Benzo(b)fluoranthene

23.545min (+0.000) 0.15ng/ul

response 2293

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	36.14
125.00	17.50	24.85
0.00	0.00	0.00

Quantitation Report (Qedit)

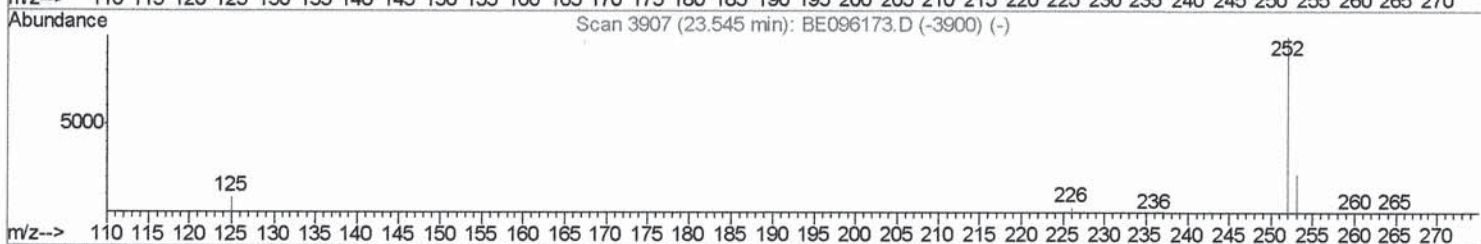
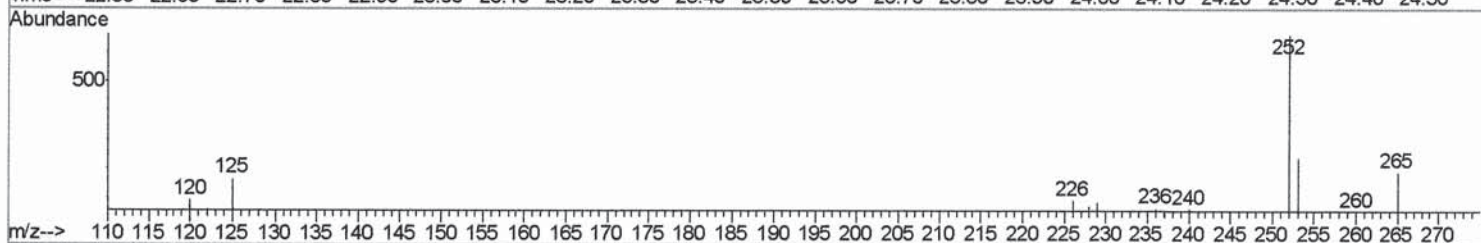
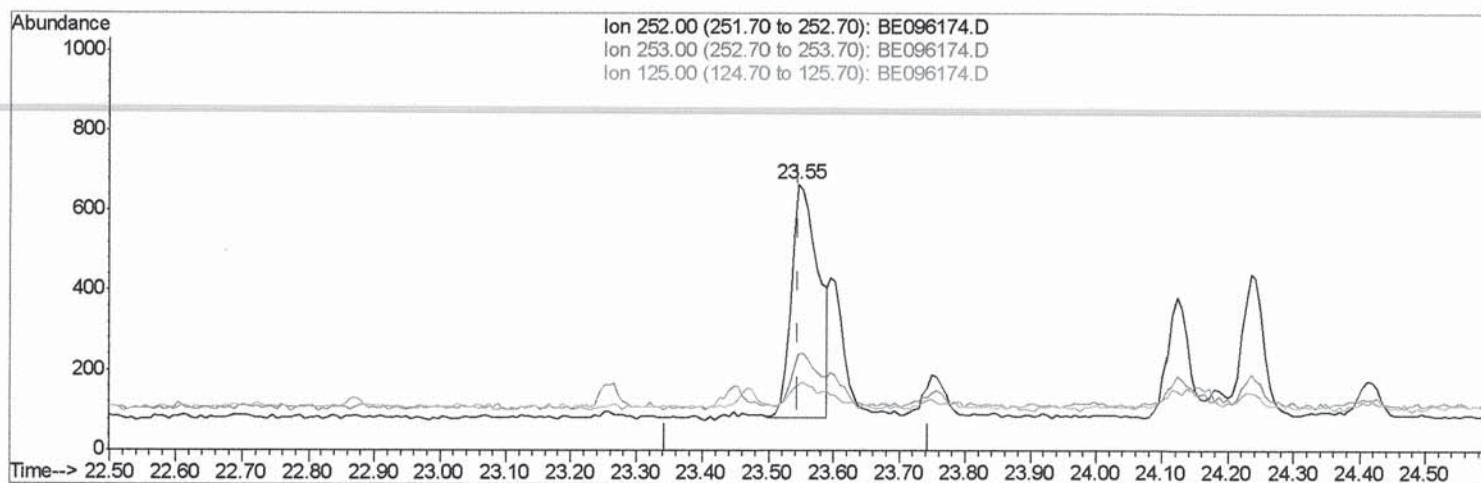
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096174.D
 Acq On : 26 Apr 2018 10:59
 Operator : SJ/JU
 Sample : J2431-06DL 10X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DASN7DL

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:28:39 PM

Quant Time: Apr 27 02:30:23 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 27 02:29:47 2018
 Response via : Initial Calibration



TIC: BE096174.D

(21) Benzo(b)fluoranthene

23.545min (+0.000) 0.11ng/ul m> SJ 5/1/18

response 1698

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	36.14
125.00	17.50	24.85
0.00	0.00	0.00

Quantitation Report (Qedit)

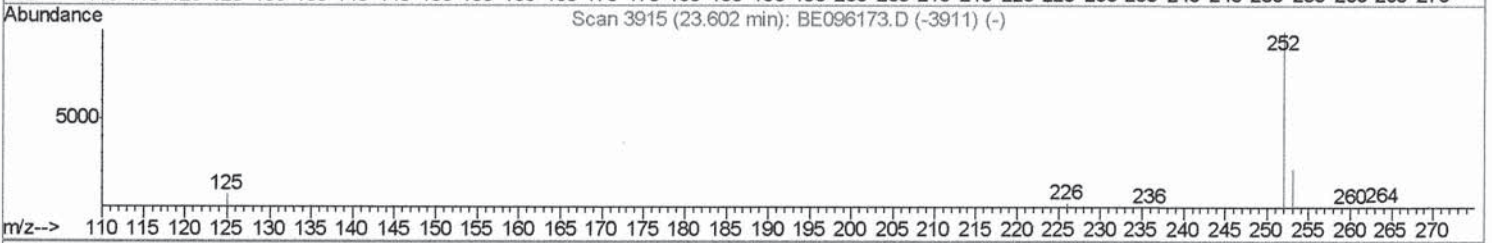
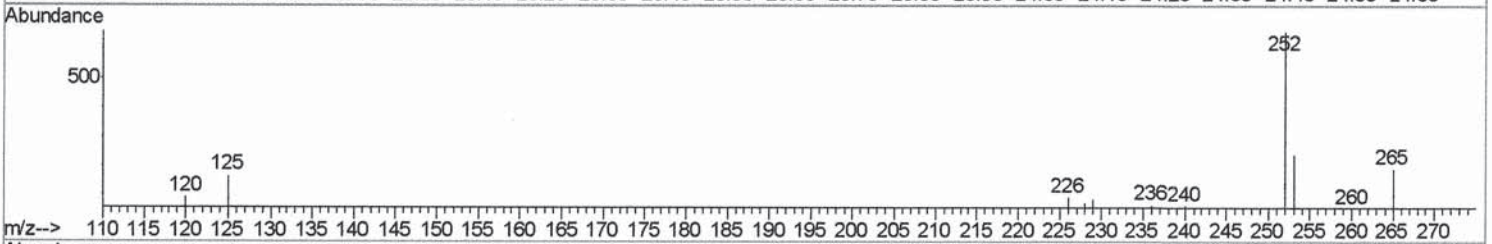
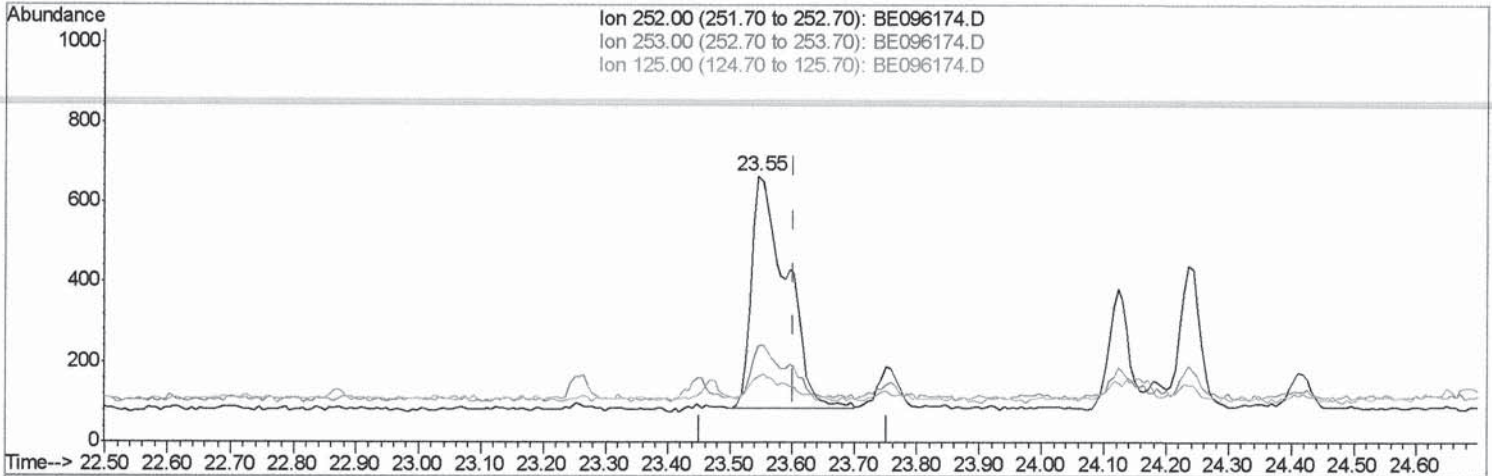
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096174.D
 Acq On : 26 Apr 2018 10:59
 Operator : SJ/JU
 Sample : J2431-06DL 10X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DASN7DL

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:28:39 PM

Quant Time: Apr 27 02:30:23 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 27 02:29:47 2018
 Response via : Initial Calibration



TIC: BE096174.D

(22) Benzo(k)fluoranthene

23.545min (-0.056) 0.16ng/ul

response 2268

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	36.14
125.00	17.10	24.85#
0.00	0.00	0.00

Quantitation Report (Qedit)

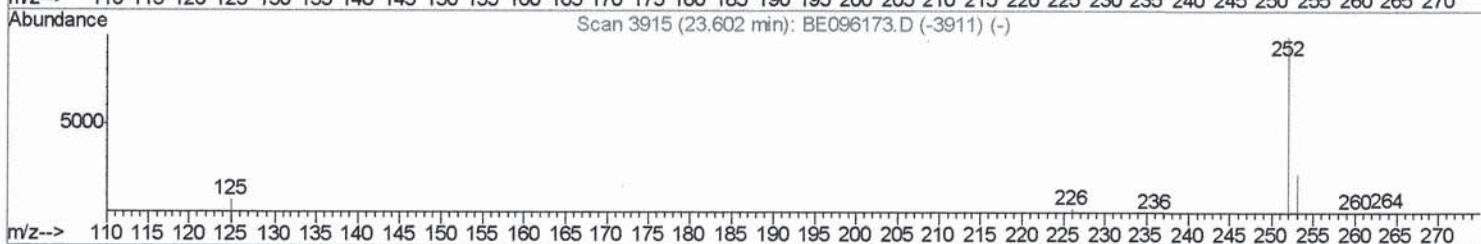
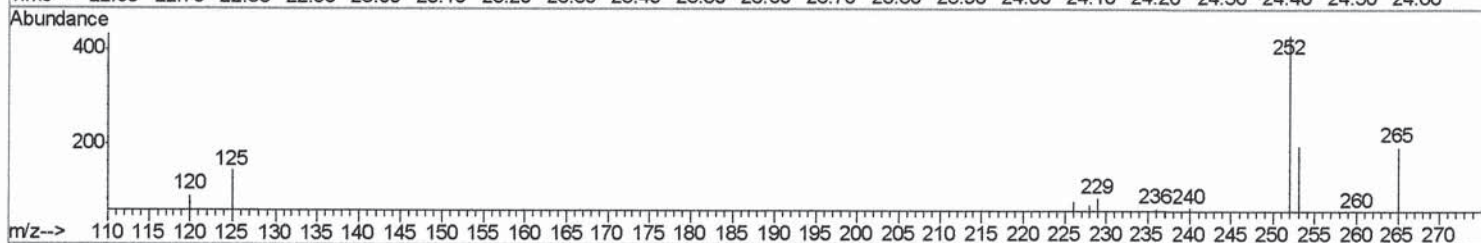
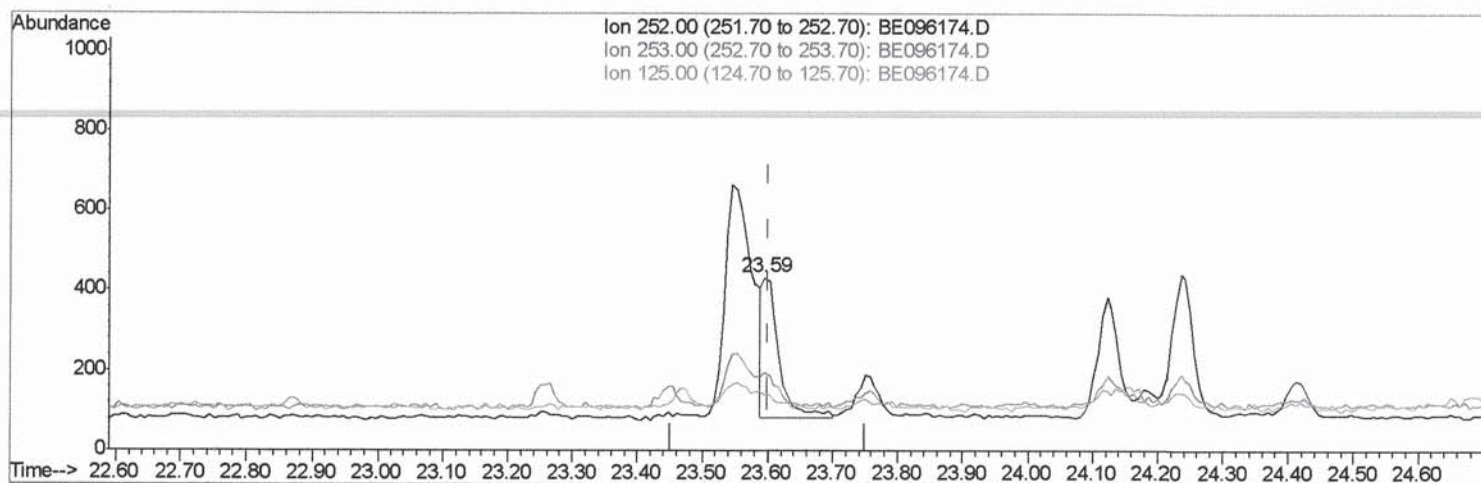
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
Data File : BE096174.D
Acq On : 26 Apr 2018 10:59
Operator : SJ/JU
Sample : J2431-06DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DASN7DL

Manual Integrations
APPROVED

Sohil
4/27/2018 7:28:39 PM

Quant Time: Apr 27 02:30:23 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 27 02:29:47 2018
Response via : Initial Calibration



TIC: BE096174.D

(22) Benzo(k)fluoranthene

23.595min (-0.007) 0.04ng/ul m) SJ 5/1/18

response 595

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	45.60#
125.00	17.10	32.87#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042618\
 Data File : BE096174.D
 Acq On : 26 Apr 2018 10:59
 Operator : SJ/JU
 Sample : J2431-06DL 10X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DASN7DL

Manual Integrations
 APPROVED

Sohil
 4/27/2018 7:28:39 PM

Quant Time: Apr 27 02:39:01 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 27 02:29:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	672	0.40	ng/ul	0.00
2) Naphthalene-d8	11.18	136	2576	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.95	164	1483	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	3587	0.40	ng/ul	0.00
16) Chrysene-d12	21.75	240	4706	0.40	ng/ul	0.00
20) Perylene-d12	24.35	264	3977	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.74	152	162	0.03	ng/ul	0.00
14) Fluoranthene-d10	19.64	212	503	0.03	ng/ul	0.00

Target Compounds

					Ovalue	
3) Naphthalene	11.23	128	2665	0.372	ng/ul#	87
5) 2-Methylnaphthalene	12.81	142	3483	0.725	ng/ul	100
7) Acenaphthylene	14.67	152	1354	0.177	ng/ul#	87
8) Acenaphthene	15.01	153	43346	7.864	ng/ul	94
9) Fluorene	15.98	166	58569	8.030	ng/ul#	92
12) Phenanthrene	17.70	178	56285	5.330	ng/ul#	88
13) Anthracene	17.79	178	5448	0.514	ng/ul#	91
15) Fluoranthene	19.67	202	32026	1.984	ng/ul	83
17) Pyrene	20.02	202	11447	1.212	ng/ul#	78
18) Benzo(a)anthracene	21.73	228	1851m	0.130	ng/ul	
19) Chrysene	21.79	228	1780m	0.136	ng/ul	
21) Benzo(b)fluoranthene	23.55	252	1698m	0.113	ng/ul	
22) Benzo(k)fluoranthene	23.59	252	595m	0.041	ng/ul	
23) Benzo(a)pyrene	24.23	252	810	0.062	ng/ul#	83
24) Indeno(1,2,3-cd)pyrene	27.13	276	397	0.023	ng/ul#	61
26) Benzo(a,h,i)perylene	27.99	276	326	0.021	ng/ul#	45

51 5/1/18

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