

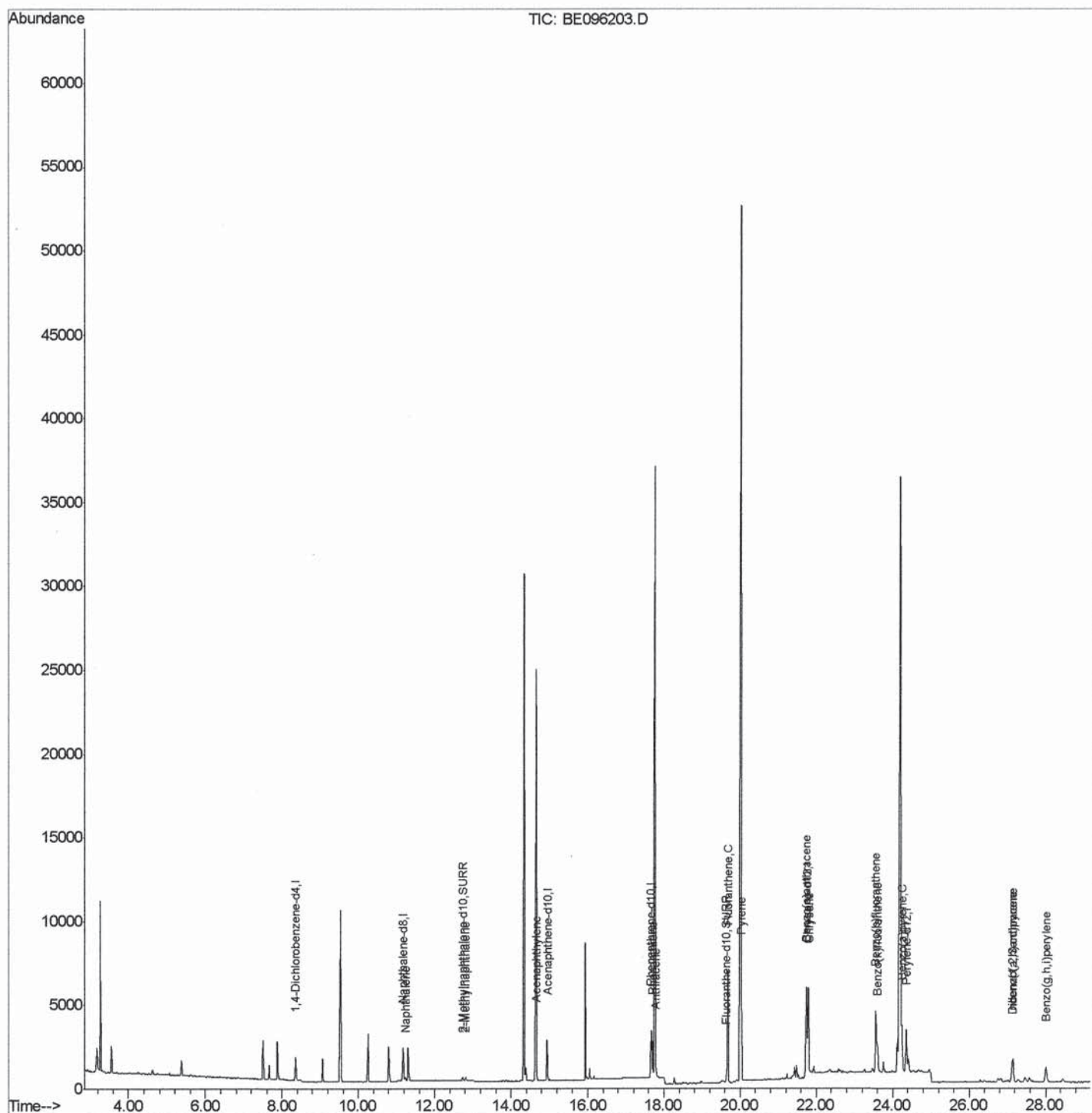
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042718\
Data File : BE096203.D
Acq On : 27 Apr 2018 12:11
Operator : SJ/JU
Sample : J2449-02DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD7DL

Manual Integrations
APPROVED

Sohil
4/30/2018 6:58:35 PM

Quant Time: Apr 28 00:08:07 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 23:57:47 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

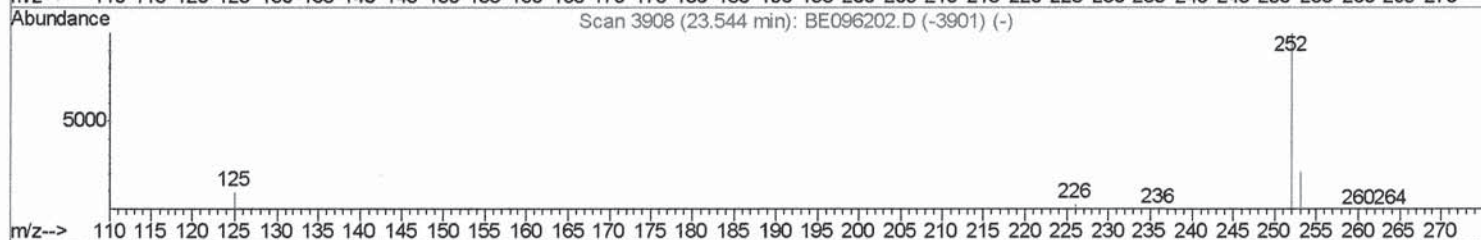
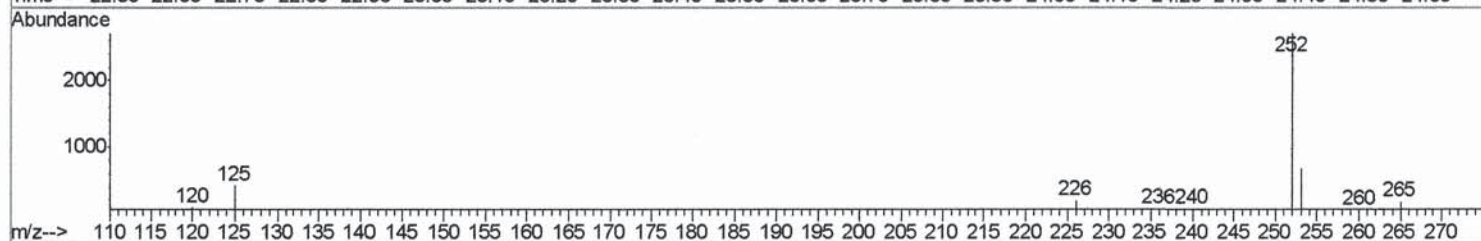
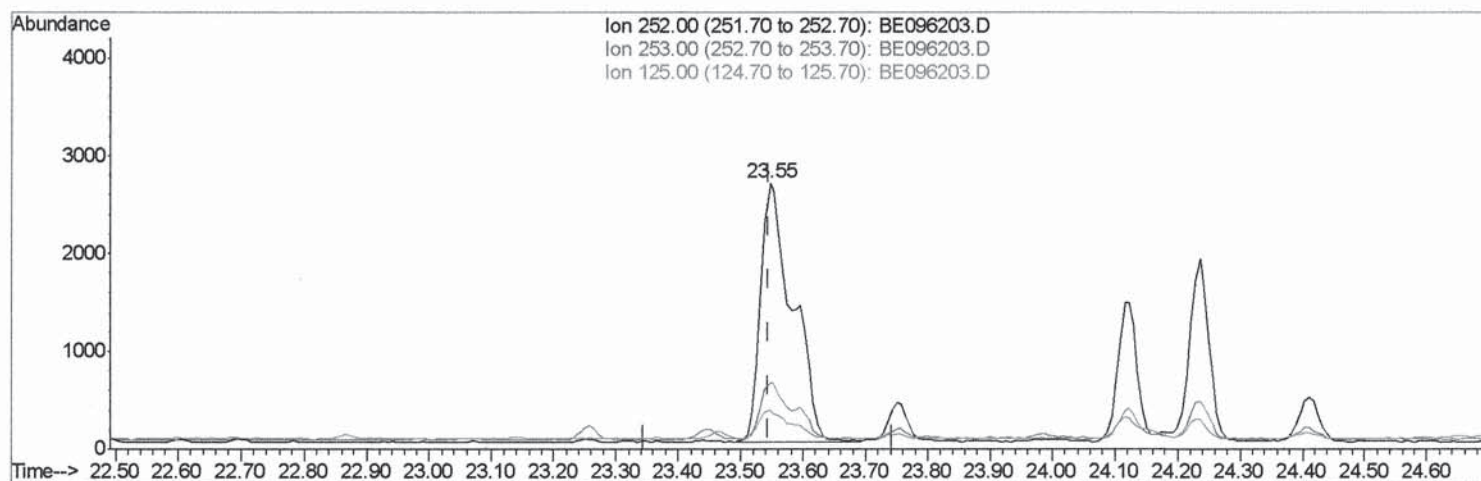
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042718\
Data File : BE096203.D
Acq On : 27 Apr 2018 12:11
Operator : SJ/JU
Sample : J2449-02DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD7DL

Manual Integrations
APPROVED

Sohil
4/30/2018 6:58:35 PM

Quant Time: Apr 27 23:58:20 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 23:57:47 2018
Response via : Initial Calibration



TIC: BE096203.D

(21) Benzo(b)fluoranthene

23.546min (+0.001) 0.64ng/ul

response 9313

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	25.12
125.00	17.50	15.21
0.00	0.00	0.00

Quantitation Report (Qedit)

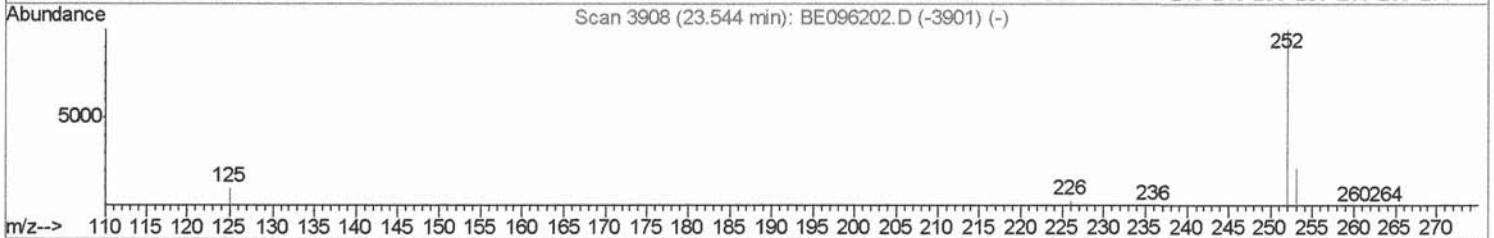
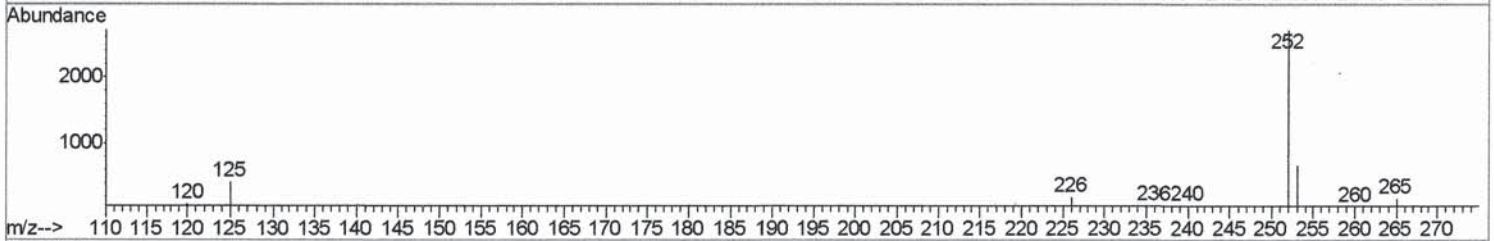
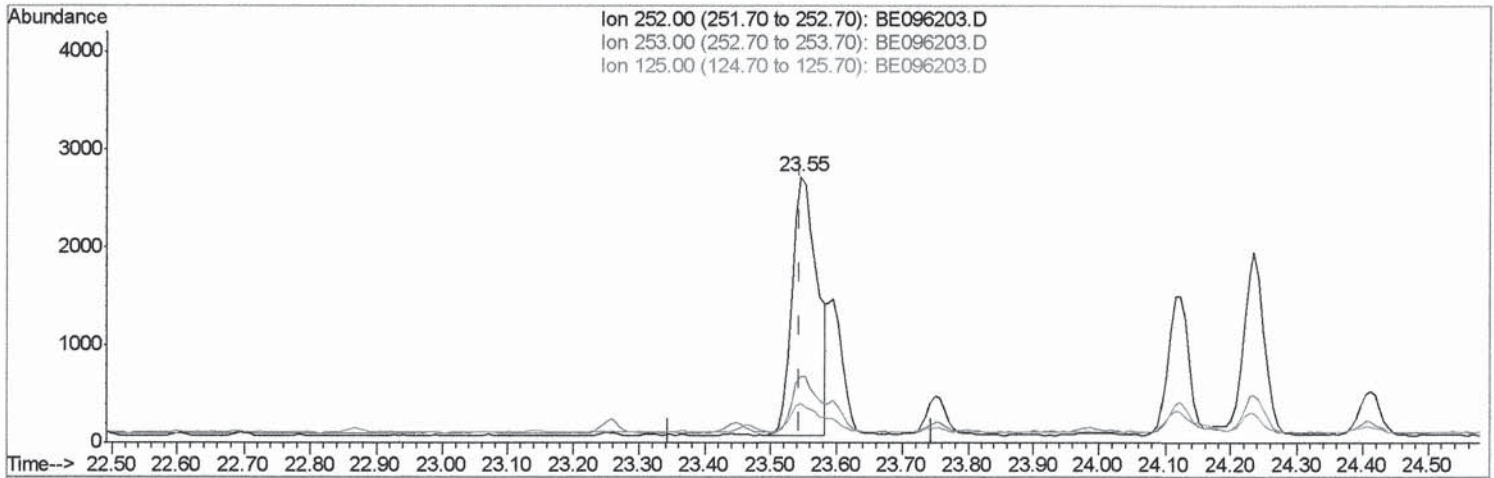
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042718\
 Data File : BE096203.D
 Acq On : 27 Apr 2018 12:11
 Operator : SJ/JU
 Sample : J2449-02DL 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AD7DL

Manual Integrations
 APPROVED

Sohil
 4/30/2018 6:58:35 PM

Quant Time: Apr 27 23:58:20 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 23:57:47 2018
 Response via : Initial Calibration



TIC: BE096203.D

(21) Benzo(b)fluoranthene

23.546min (+0.001) 0.49ng/ul m> SJ 5/2/18

response 7053

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	25.12
125.00	17.50	15.21
0.00	0.00	0.00

Quantitation Report (Qedit)

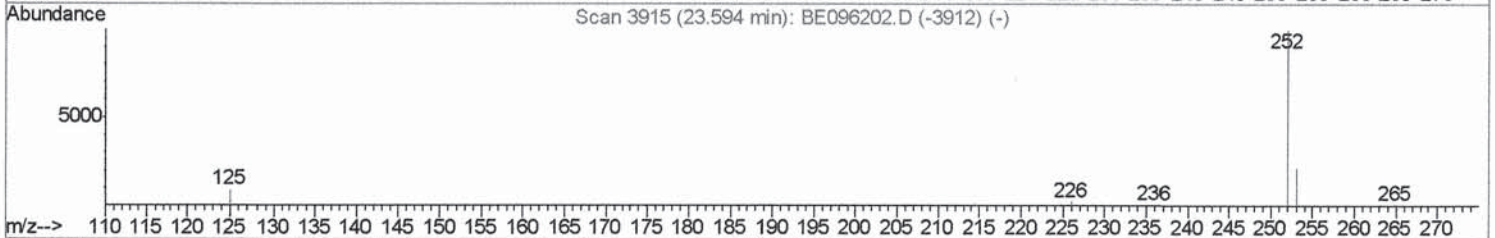
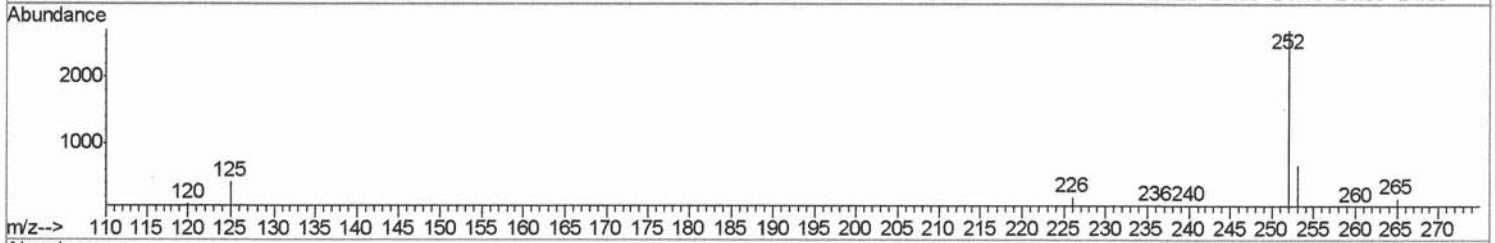
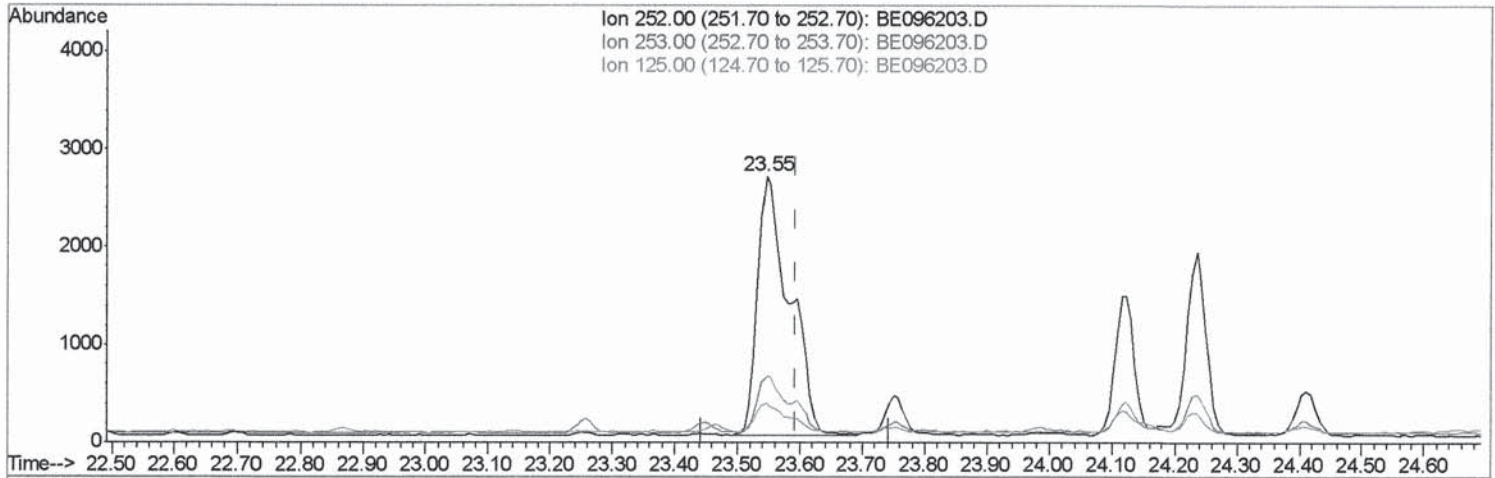
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042718\
 Data File : BE096203.D
 Acq On : 27 Apr 2018 12:11
 Operator : SJ/JU
 Sample : J2449-02DL 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AD7DL

Manual Integrations
 APPROVED

Sohil
 4/30/2018 6:58:35 PM

Quant Time: Apr 27 23:58:20 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 23:57:47 2018
 Response via : Initial Calibration



TIC: BE096203.D

(22) Benzo(k)fluoranthene

23.546min (-0.048) 0.67ng/ul

response 9313

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	25.12
125.00	17.10	15.21
0.00	0.00	0.00

Quantitation Report (Qedit)

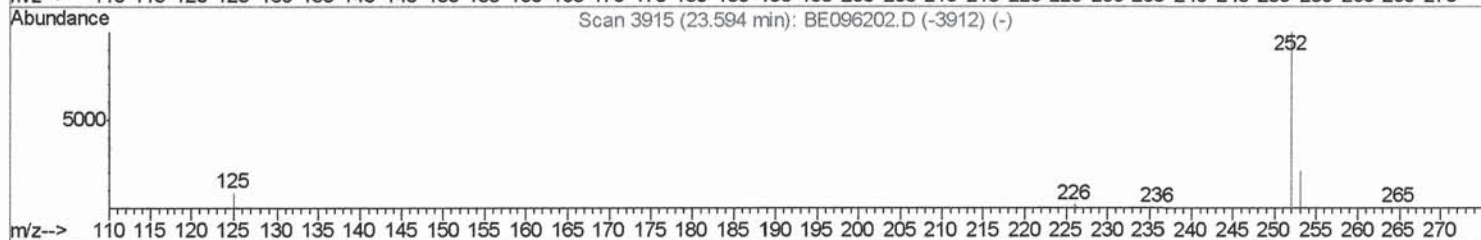
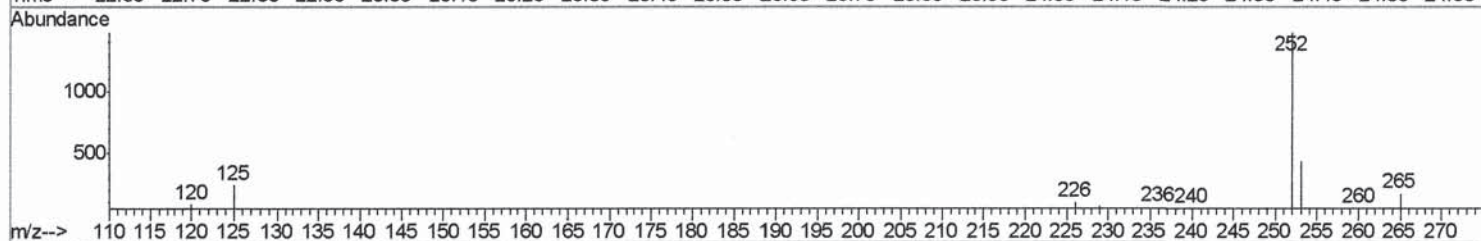
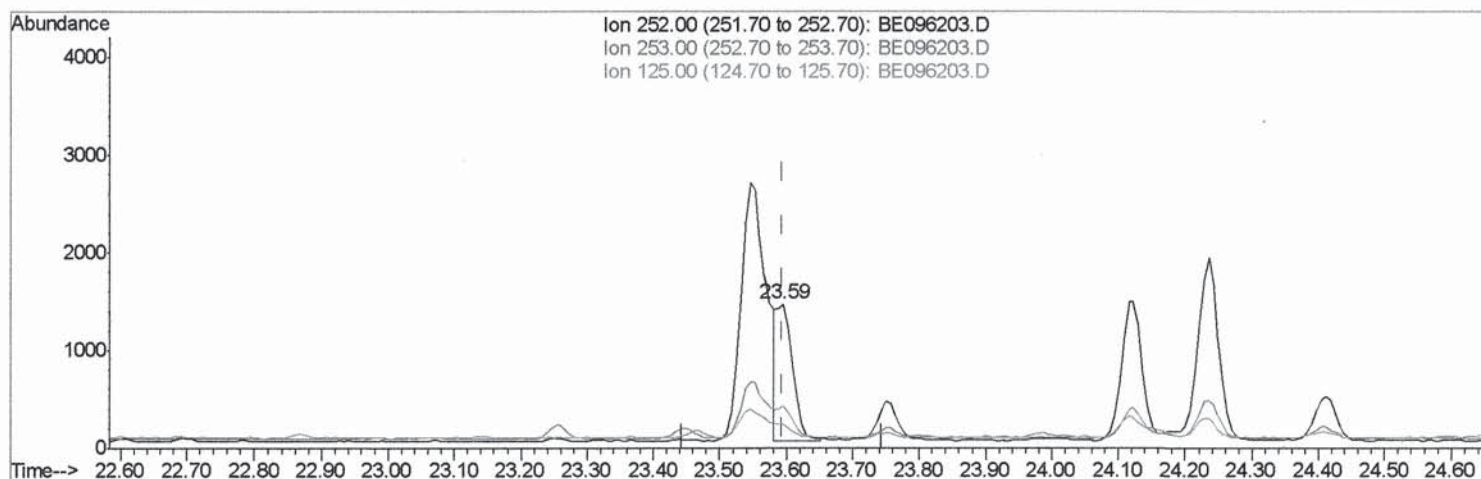
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042718\
Data File : BE096203.D
Acq On : 27 Apr 2018 12:11
Operator : SJ/JU
Sample : J2449-02DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD7DL

Manual Integrations
APPROVED

Sohil
4/30/2018 6:58:35 PM

Quant Time: Apr 27 23:58:20 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 23:57:47 2018
Response via : Initial Calibration



TIC: BE096203.D

(22) Benzo(k)fluoranthene

23.595min (+0.001) 0.16ng/ul m> SJ 5/2/18

response 2259

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	29.22
125.00	17.10	16.61
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042718\
 Data File : BE096203.D
 Acq On : 27 Apr 2018 12:11
 Operator : SJ/JU
 Sample : J2449-02DL 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AD7DL

Manual Integrations
 APPROVED

Sohil
 4/30/2018 6:58:35 PM

Quant Time: Apr 28 00:08:07 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 23:57:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.35	152	680	0.40	ng/ul	0.00
2) Naphthalene-d8	11.18	136	2596	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.94	164	1378	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	3393	0.40	ng/ul	0.00
16) Chrysene-d12	21.75	240	4624	0.40	ng/ul	0.00
20) Perylene-d12	24.35	264	3839	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.74	152	258	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.63	212	756	0.05	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	11.23	128	281	0.039	ng/ul#	49
5) 2-Methylnaphthalene	12.81	142	170	0.035	ng/ul	91
7) Acenaphthylene	14.67	152	178	0.025	ng/ul#	48
12) Phenanthrene	17.70	178	2573	0.258	ng/ul#	90
13) Anthracene	17.78	178	614	0.061	ng/ul#	92
15) Fluoranthene	19.67	202	7600	0.498	ng/ul	84
17) Pyrene	20.02	202	4058	0.437	ng/ul#	80
18) Benzo(a)anthracene	21.73	228	2793	0.200	ng/ul#	88
19) Chrysene	21.79	228	5547	0.431	ng/ul	97
21) Benzo(b)fluoranthene	23.55	252	7053m	0.485	ng/ul	
22) Benzo(k)fluoranthene	23.59	252	2259m	0.163	ng/ul	
23) Benzo(a)pyrene	24.23	252	4021	0.318	ng/ul#	84
24) Indeno(1,2,3-cd)pyrene	27.13	276	2756	0.162	ng/ul#	75
25) Dibenzo(a,h)anthracene	27.13	278	745	0.052	ng/ul#	69
26) Benzo(a,h,i)perylene	28.00	276	2267	0.153	ng/ul	95

SJ 5/2/18

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