

Quantitation Report (QT Reviewed)

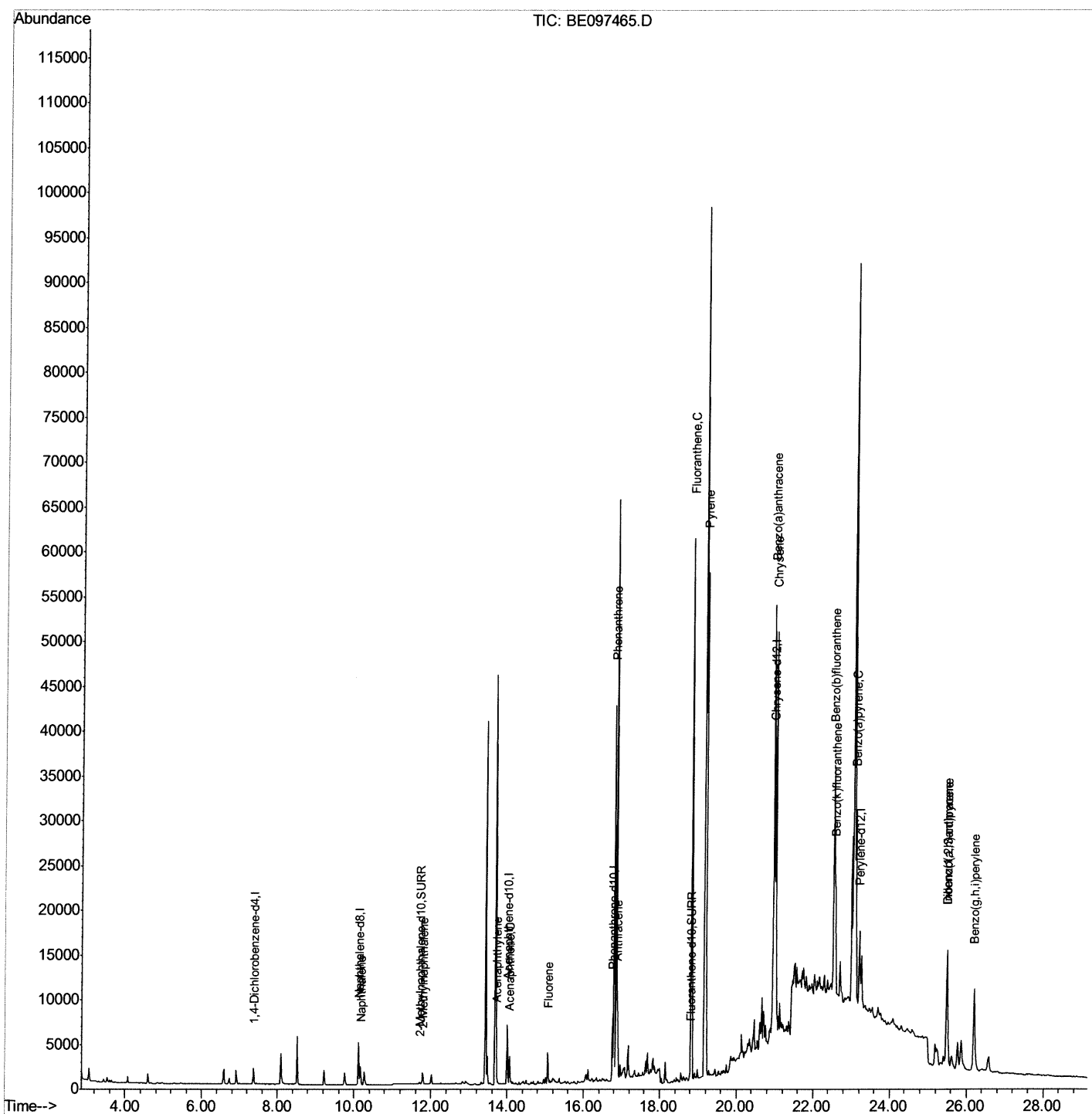
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097465.D
 Acq On : 12 Sep 2018 23:59
 Operator : SJ/JU
 Sample : J4792-03DL 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3YY9DL

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:42:32 PM

Quant Time: Sep 13 03:01:21 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 13 01:51:24 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

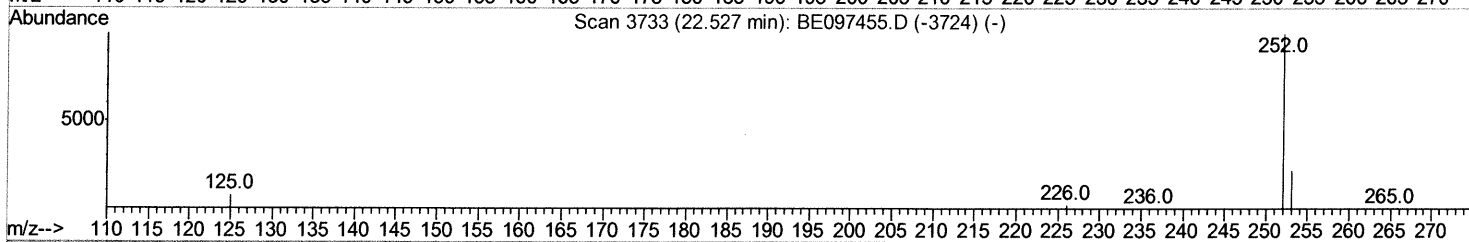
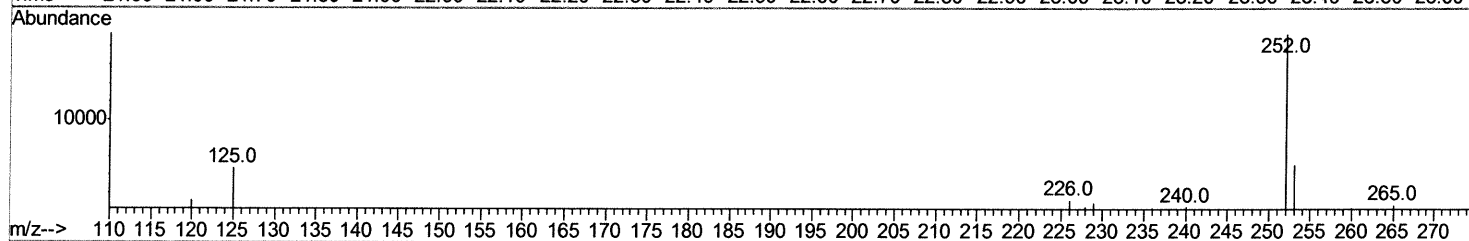
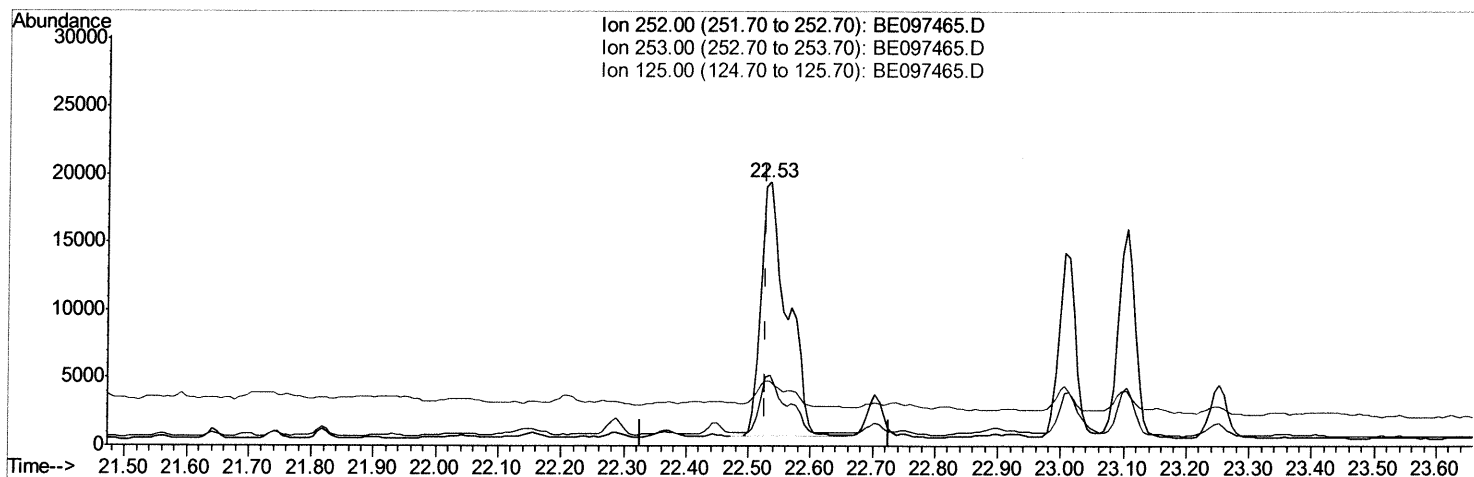
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097465.D
 Acq On : 12 Sep 2018 23:59
 Operator : SJ/JU
 Sample : J4792-03DL 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3YY9DL

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:42:32 PM

Quant Time: Sep 13 01:53:48 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 13 01:51:24 2018
 Response via : Initial Calibration



TIC: BE097465.D

(21) Benzo(b)fluoranthene

22.534min (+0.007) 1.79ng/ul

response 55116

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	26.65
125.00	17.50	24.42
0.00	0.00	0.00

Quantitation Report (Qedit)

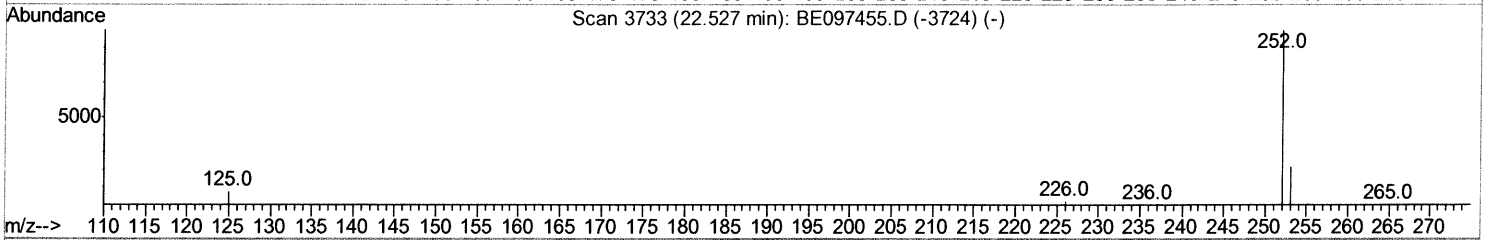
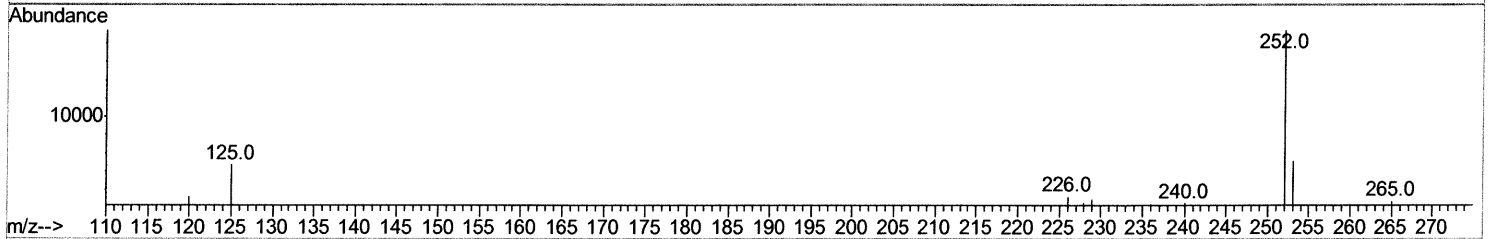
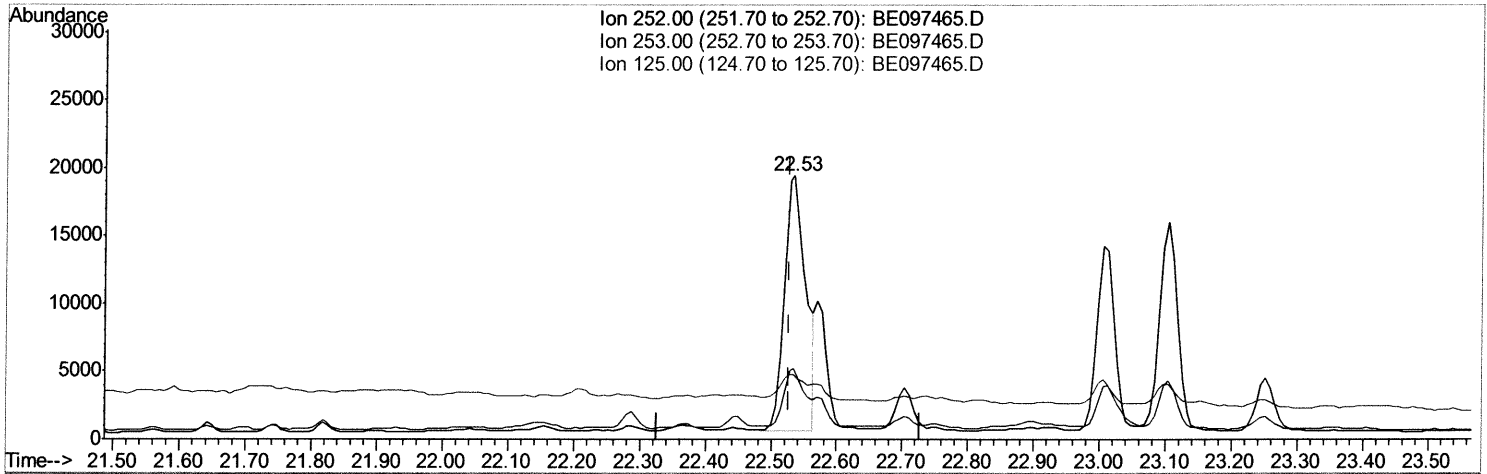
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097465.D
 Acq On : 12 Sep 2018 23:59
 Operator : SJ/JU
 Sample : J4792-03DL 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3YY9DL

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:42:32 PM

Quant Time: Sep 13 01:53:48 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 13 01:51:24 2018
 Response via : Initial Calibration



TIC: BE097465.D

(21) Benzo(b)fluoranthene

22.534min (+0.007) 1.40ng/ul m>SJ 9/18/18

response 43198

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	26.65
125.00	17.50	24.42
0.00	0.00	0.00

Quantitation Report (Qedit)

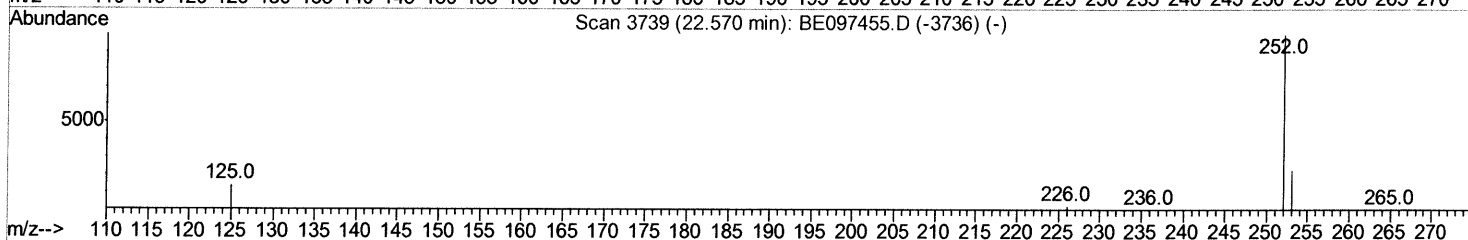
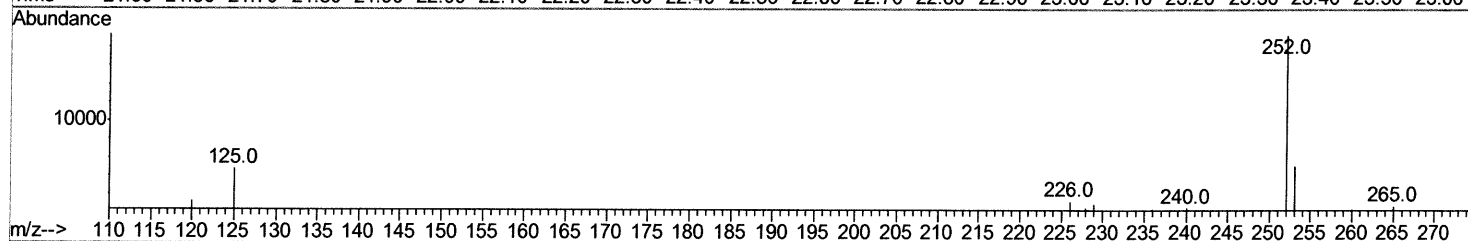
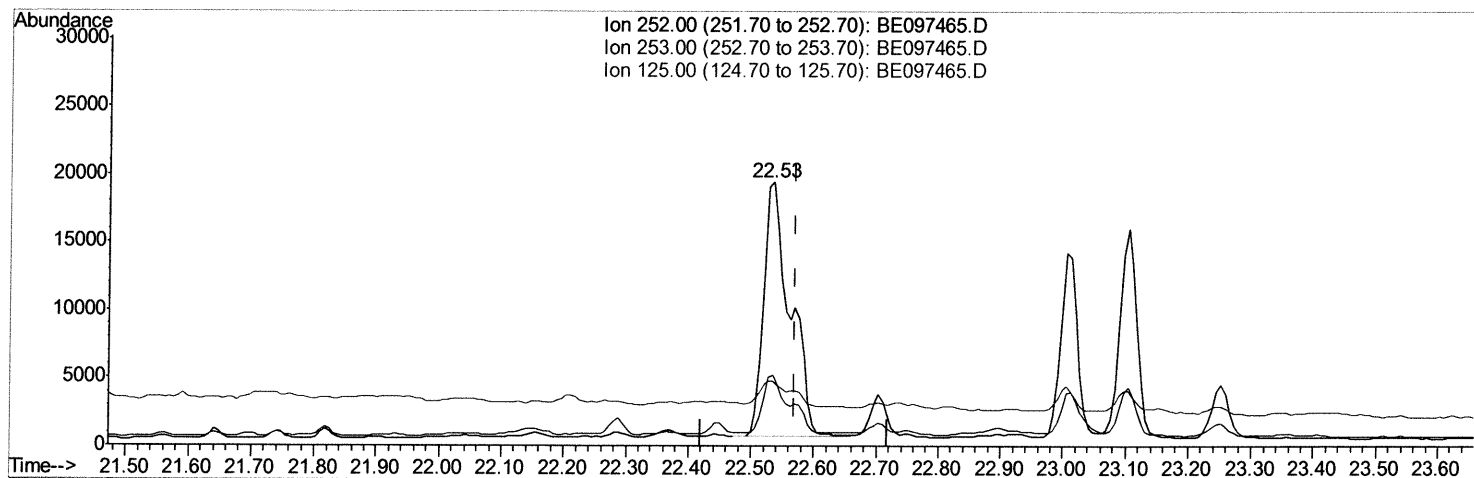
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097465.D
 Acq On : 12 Sep 2018 23:59
 Operator : SJ/JU
 Sample : J4792-03DL 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3YY9DL

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:42:32 PM

Quant Time: Sep 13 01:53:48 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 13 01:51:24 2018
 Response via : Initial Calibration



TIC: BE097465.D

(22) Benzo(k)fluoranthene
 22.534min (-0.035) 1.61ng/ul
 response 55116

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	26.65
125.00	17.10	24.42#
0.00	0.00	0.00

Quantitation Report (Qedit)

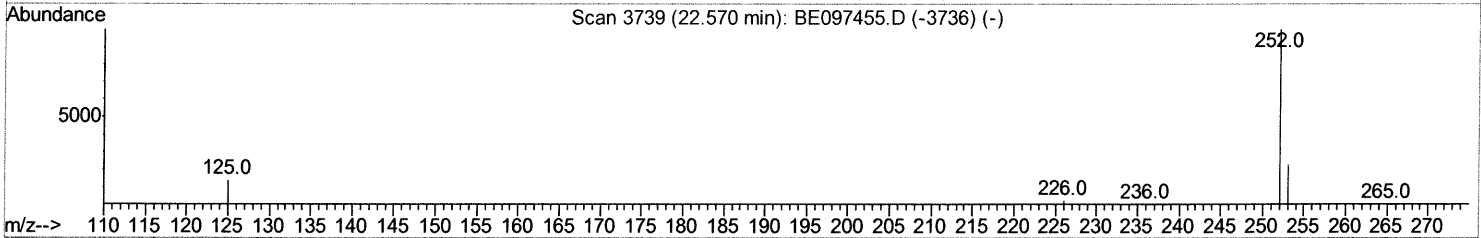
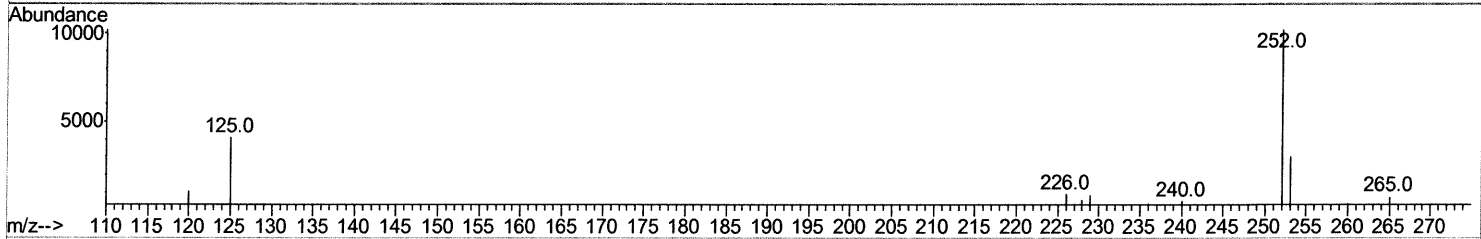
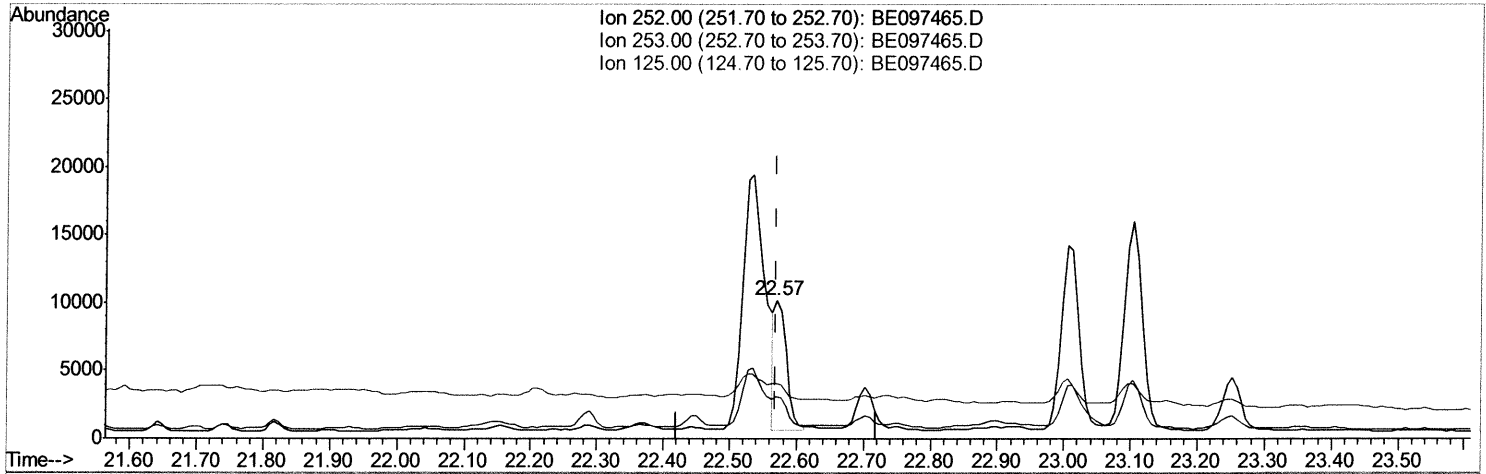
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097465.D
 Acq On : 12 Sep 2018 23:59
 Operator : SJ/JU
 Sample : J4792-03DL 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3YY9DL

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:42:32 PM

Quant Time: Sep 13 01:53:48 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 13 01:51:24 2018
 Response via : Initial Calibration



TIC: BE097465.D

(22) Benzo(k)fluoranthene

22.569min (-0.000) 0.35ng/ul m> SJ 9/14/18

response 12112

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	30.01
125.00	17.10	40.29#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097465.D
 Acq On : 12 Sep 2018 23:59
 Operator : SJ/JU
 Sample : J4792-03DL 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3YY9DL

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:42:32 PM

Quant Time: Sep 13 03:01:21 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 13 01:51:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	879	0.40	ng/ul	0.00
2) Naphthalene-d8	10.12	136	4972	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.01	164	3546	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.76	188	8833	0.40	ng/ul	0.00
16) Chrysene-d12	20.97	240	10240	0.40	ng/ul	0.00
20) Perylene-d12	23.20	264	11481	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.72	152	386	0.05	ng/ul	0.00
14) Fluoranthene-d10	18.80	212	1270	0.04	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.16	128	3162	0.261	ng/ul#	94
5) 2-Methylnaphthalene	11.79	142	1208	0.158	ng/ul	96
7) Acenaphthylene	13.72	152	1130	0.087	ng/ul#	85
8) Acenaphthene	14.07	153	1902	0.171	ng/ul	97
9) Fluorene	15.07	166	2003	0.157	ng/ul#	90
12) Phenanthrene	16.80	178	44137	1.941	ng/ul#	89
13) Anthracene	16.89	178	8135	0.426	ng/ul#	93
15) Fluoranthene	18.83	202	63821	2.185	ng/ul	84
17) Pyrene	19.19	202	61664	2.238	ng/ul#	80
18) Benzo(a)anthracene	20.95	228	37489	1.425	ng/ul#	89
19) Chrysene	21.01	228	41925	1.383	ng/ul	95
21) Benzo(b)fluoranthene	22.53	252	43198m	1.405	ng/ul	
22) Benzo(k)fluoranthene	22.57	252	12112m	0.353	ng/ul	
23) Benzo(a)pyrene	23.10	252	29143	1.025	ng/ul#	88
24) Indeno(1,2,3-cd)pyrene	25.49	276	20462	0.555	ng/ul#	73
25) Dibenzo(a,h)anthracene	25.50	278	6798	0.218	ng/ul#	74
26) Benzo(g,h,i)perylene	26.19	276	19591	0.623	ng/ul	94

SJ 9/18/18

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