

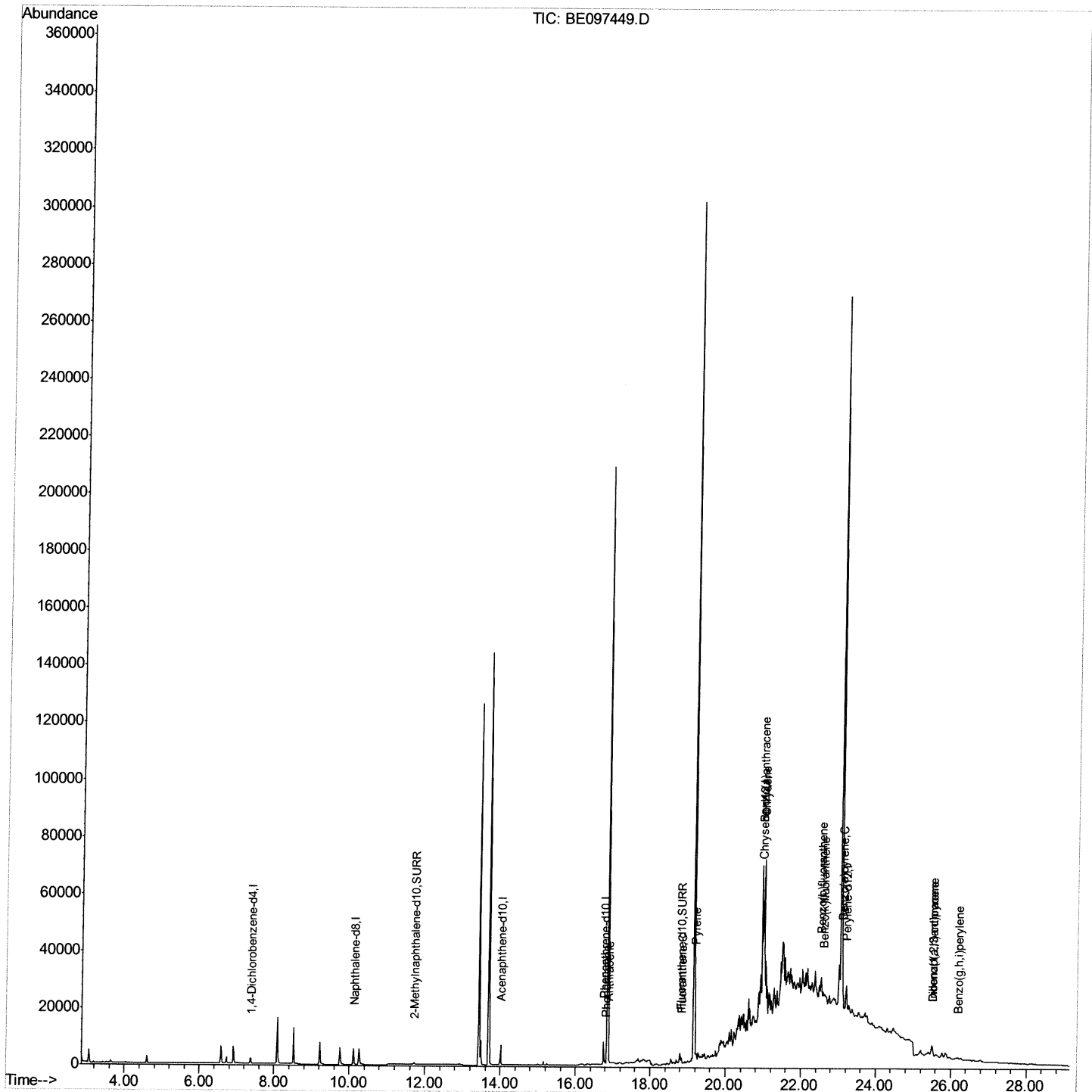
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097449.D
Acq On : 12 Sep 2018 11:35
Operator : SJ/JU
Sample : J4792-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3YZ4

Manual Integrations
APPROVED

Sohil
9/18/2018 6:14:22 PM

Quant Time: Sep 13 01:27:13 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 01:16:50 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

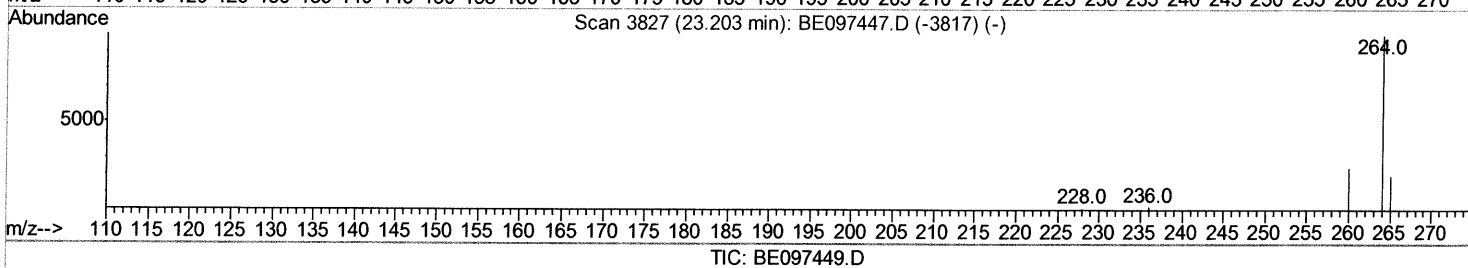
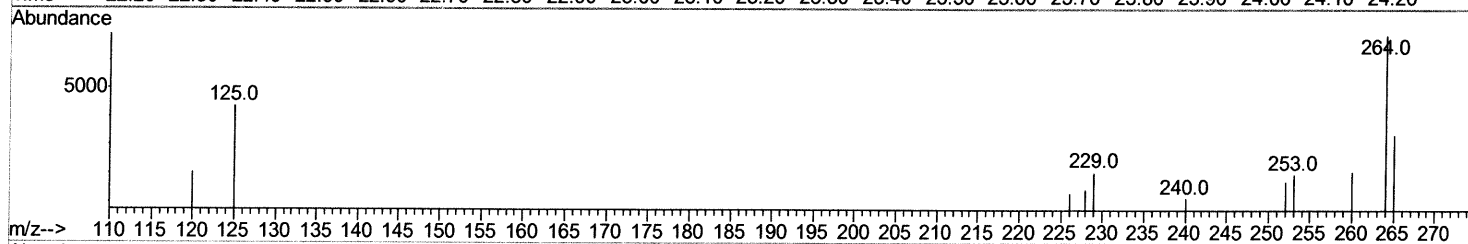
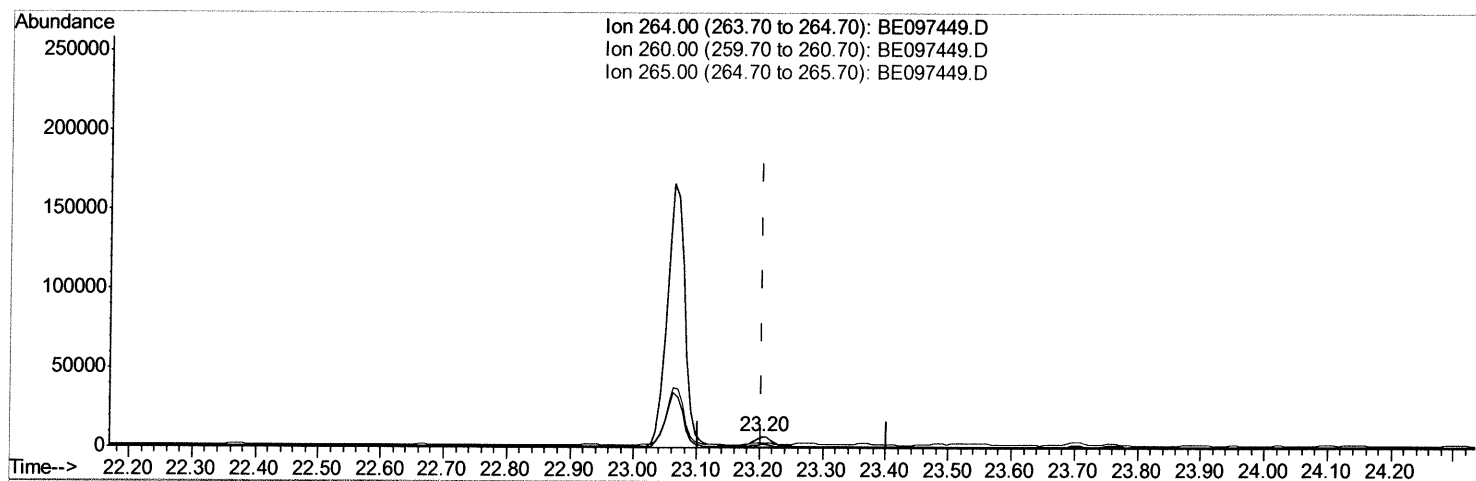
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097449.D
Acq On : 12 Sep 2018 11:35
Operator : SJ/JU
Sample : J4792-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3YZ4

Manual Integrations
APPROVED

Sohil
9/18/2018 6:14:22 PM

Quant Time: Sep 13 01:17:24 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 01:16:50 2018
Response via : Initial Calibration



(20) Perylene-d12 (I)

23.203min (+0.000) 0.40ng/ul

response 13428

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	30.28
265.00	103.50	49.33#
0.00	0.00	0.00

Quantitation Report (Qedit)

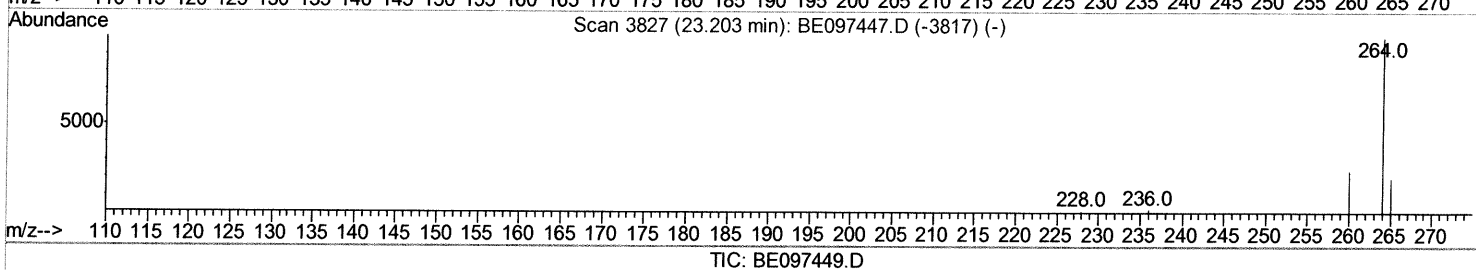
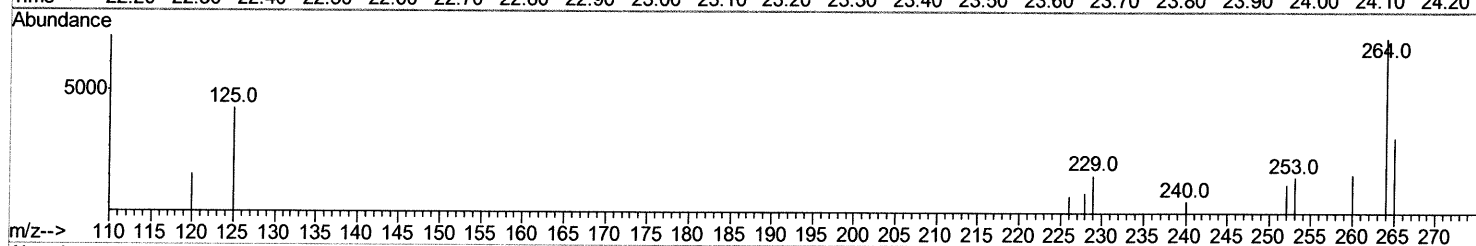
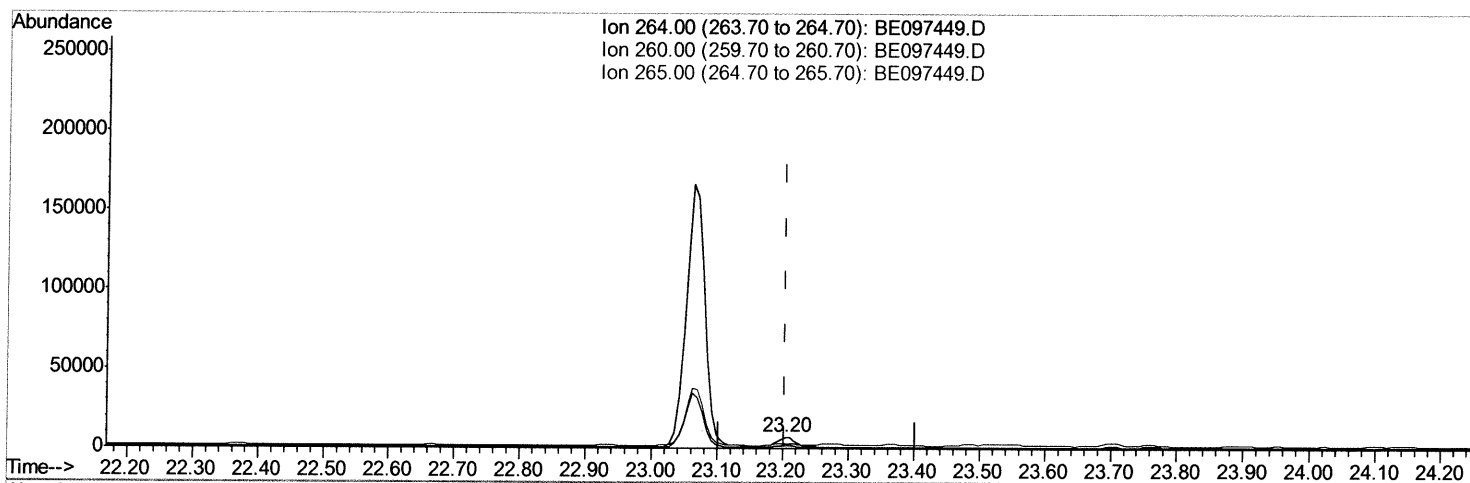
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097449.D
Acq On : 12 Sep 2018 11:35
Operator : SJ/JU
Sample : J4792-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
A3YZ4

Manual Integrations
APPROVED

Sohil
9/18/2018 6:14:22 PM

Quant Time: Sep 13 01:17:24 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 01:16:50 2018
Response via : Initial Calibration



(20) Perylene-d12 (I)

23.203min (+0.000) 0.40ng/ul m> 63 9/18/18

response 10762

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	30.28
265.00	103.50	49.33#
0.00	0.00	0.00

Quantitation Report (Qedit)

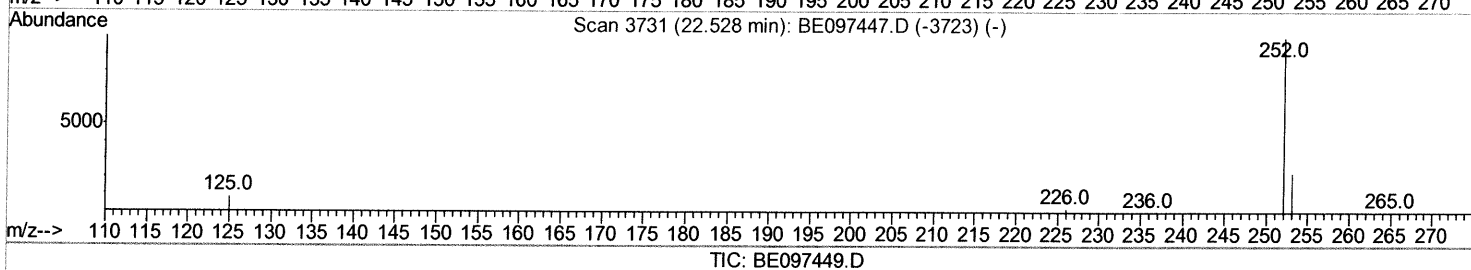
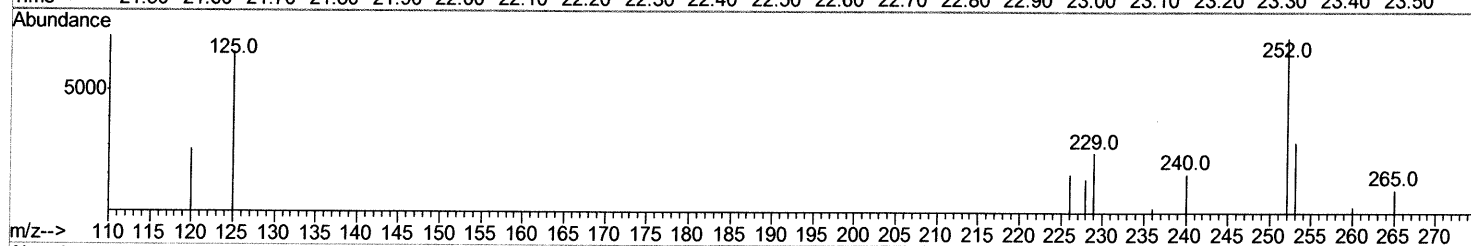
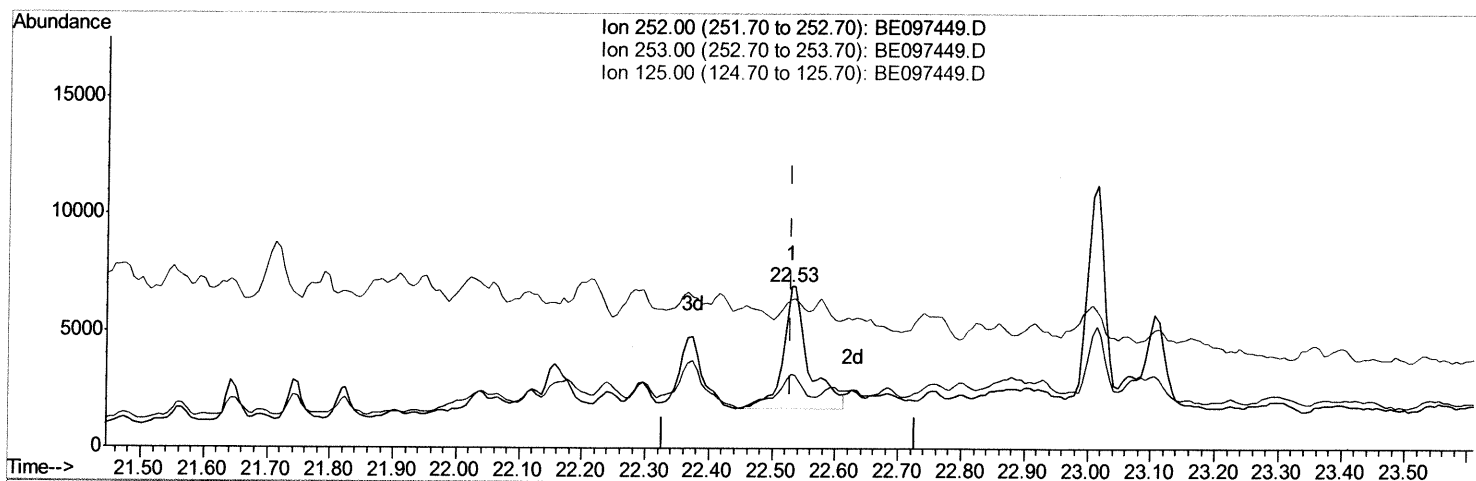
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097449.D
Acq On : 12 Sep 2018 11:35
Operator : SJ/JU
Sample : J4792-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3YZ4

Manual Integrations
APPROVED

Sohil
9/18/2018 6:14:22 PM

Quant Time: Sep 13 01:25:37 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 01:16:50 2018
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.528min (+0.000) 0.51ng/ul

response 14794

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	46.08
125.00	17.50	92.06#
0.00	0.00	0.00

Quantitation Report (Qedit)

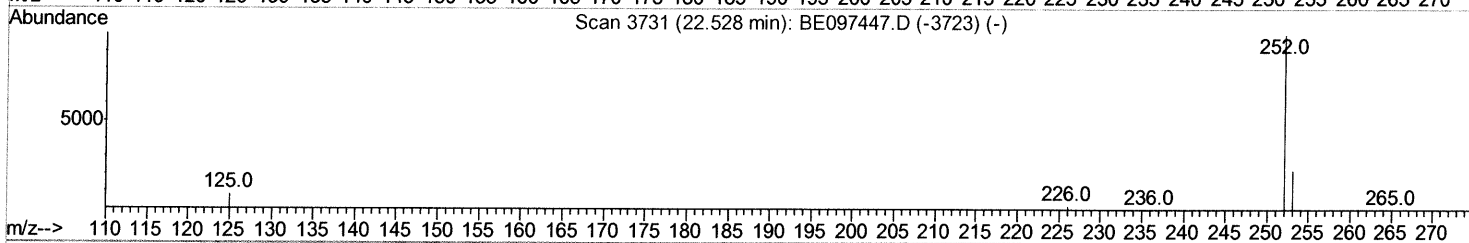
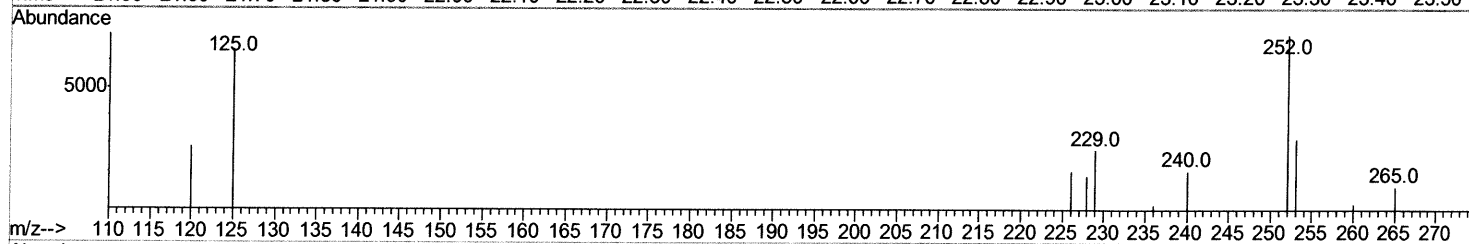
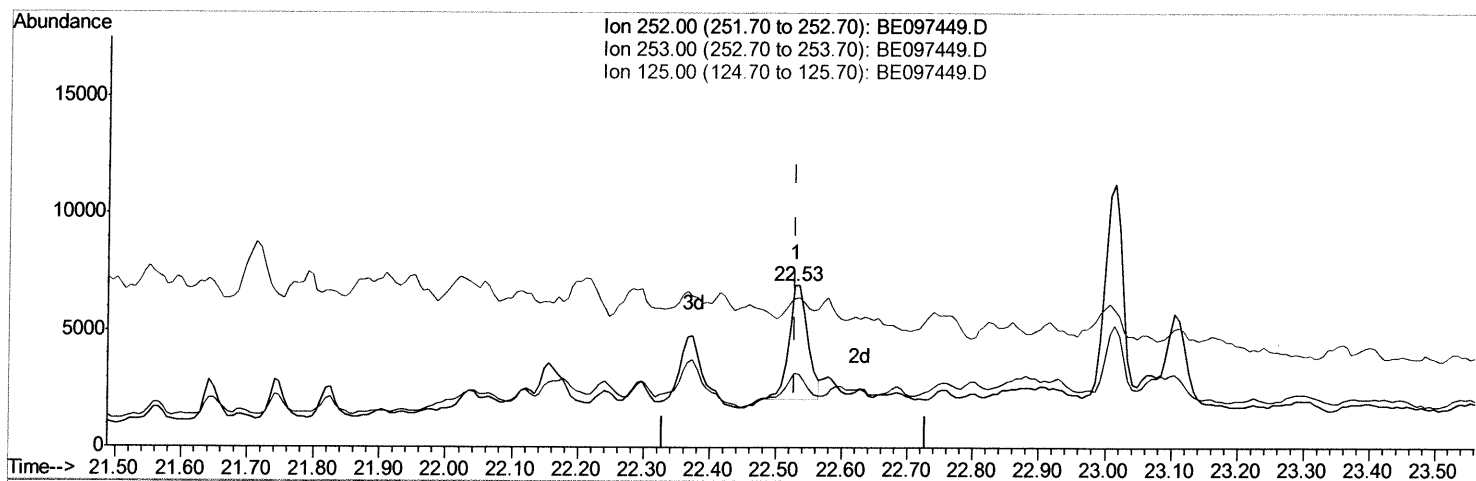
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097449.D
Acq On : 12 Sep 2018 11:35
Operator : SJ/JU
Sample : J4792-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3YZ4

Manual Integrations
APPROVED

Sohil
9/18/2018 6:14:22 PM

Quant Time: Sep 13 01:25:37 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 01:16:50 2018
Response via : Initial Calibration



TIC: BE097449.D

(21) Benzo(b)fluoranthene

22.528min (+0.000) 0.35ng/ul m> SJ 9/18/18

response 9944

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	46.08
125.00	17.50	92.06#
0.00	0.00	0.00

Quantitation Report (Qedit)

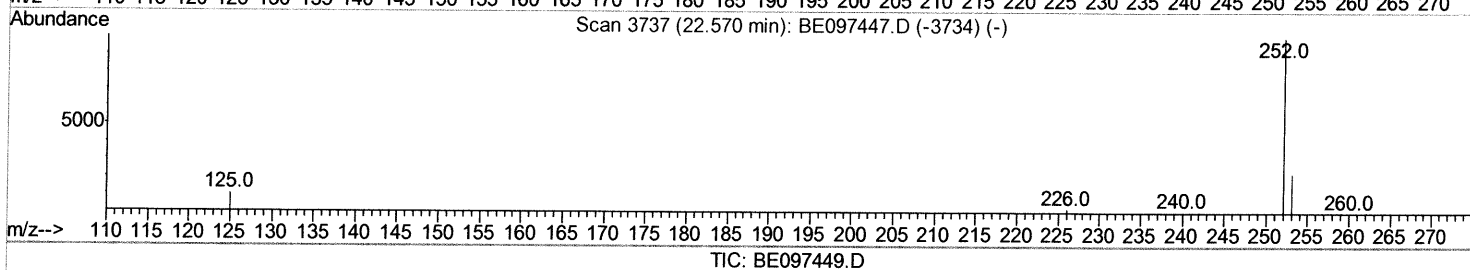
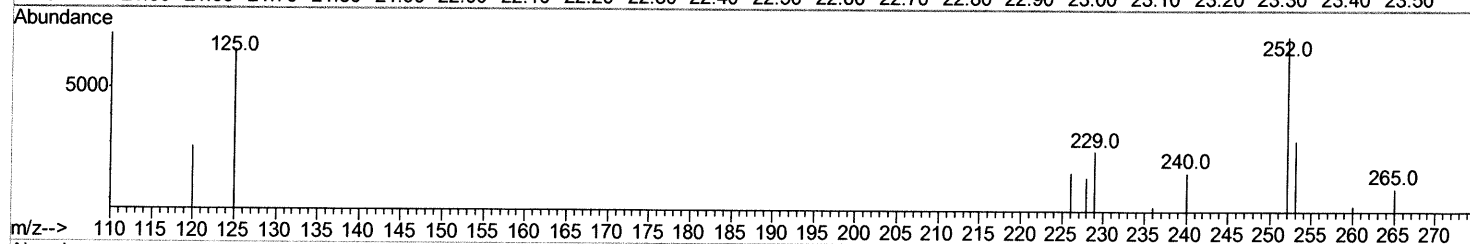
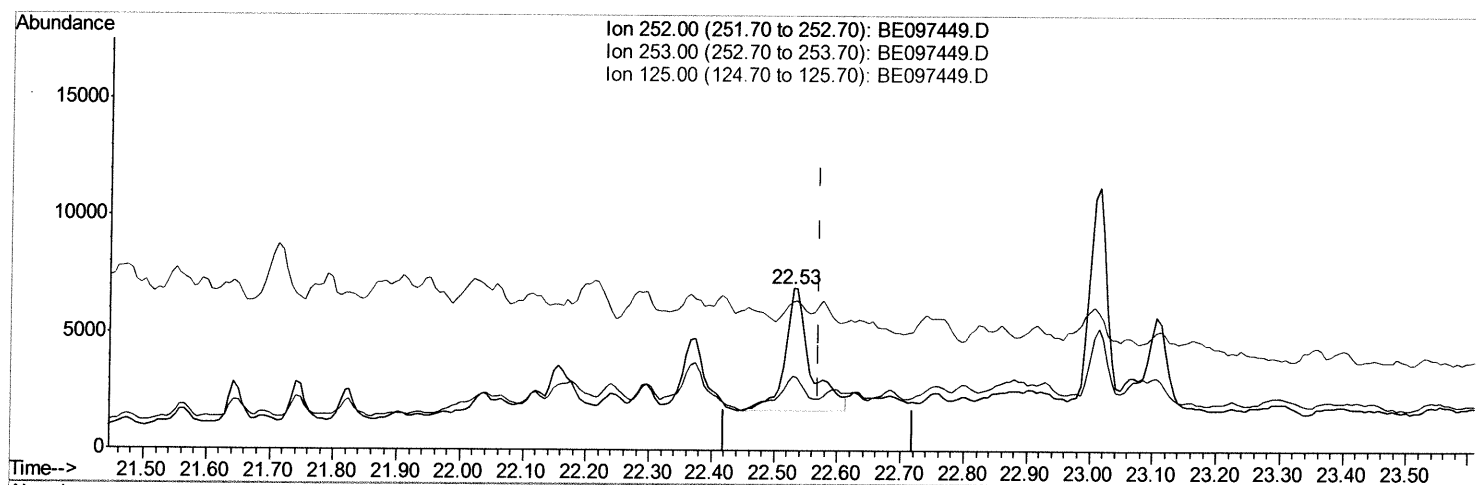
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097449.D
Acq On : 12 Sep 2018 11:35
Operator : SJ/JU
Sample : J4792-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3YZ4

Manual Integrations
APPROVED

Sohil
9/18/2018 6:14:22 PM

Quant Time: Sep 13 01:25:37 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 01:16:50 2018
Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.528min (-0.042) 0.46ng/ul

response 14794

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	46.08#
125.00	17.10	92.06#
0.00	0.00	0.00

Quantitation Report (Qedit)

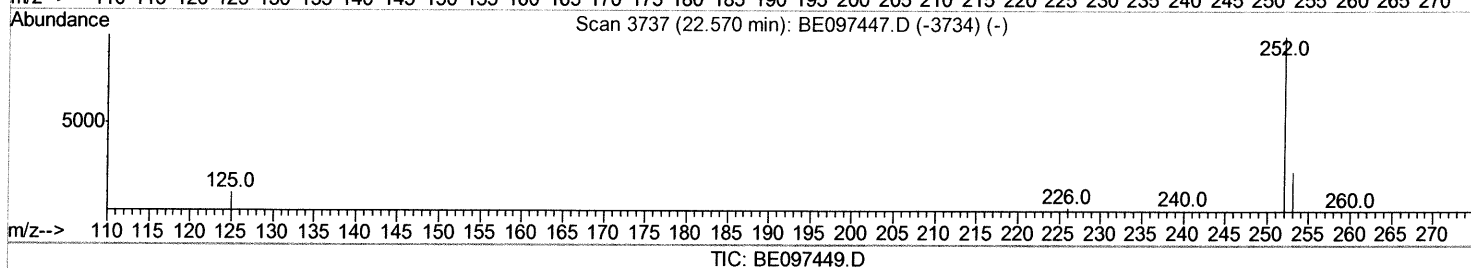
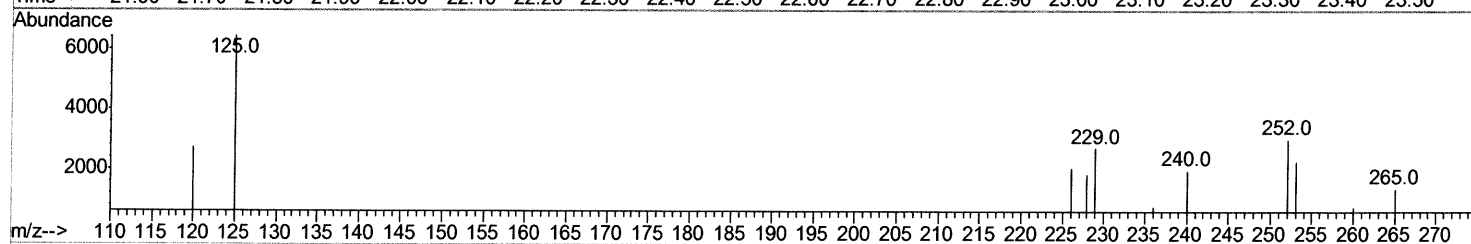
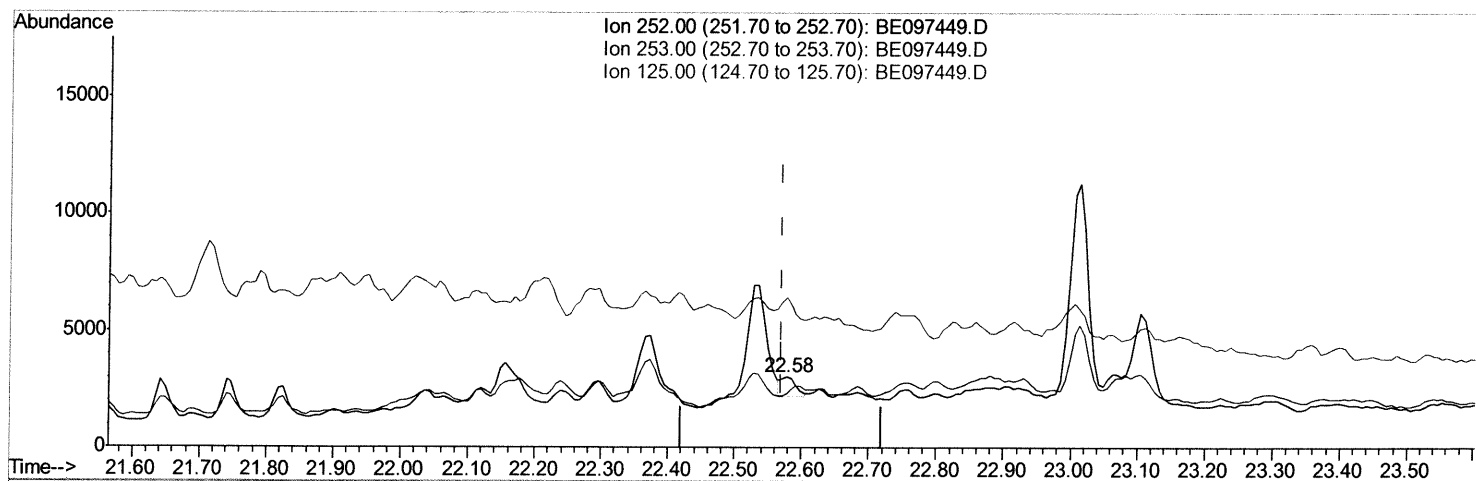
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097449.D
Acq On : 12 Sep 2018 11:35
Operator : SJ/JU
Sample : J4792-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3YZ4

Manual Integrations
APPROVED

Sohil
9/18/2018 6:14:22 PM

Quant Time: Sep 13 01:25:37 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 01:16:50 2018
Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.577min (+0.007) 0.05ng/ul m

SJ 9/18/18

response 1448

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	75.96#
125.00	17.10	213.46#
0.00	0.00	0.00

Quantitation Report (Qedit)

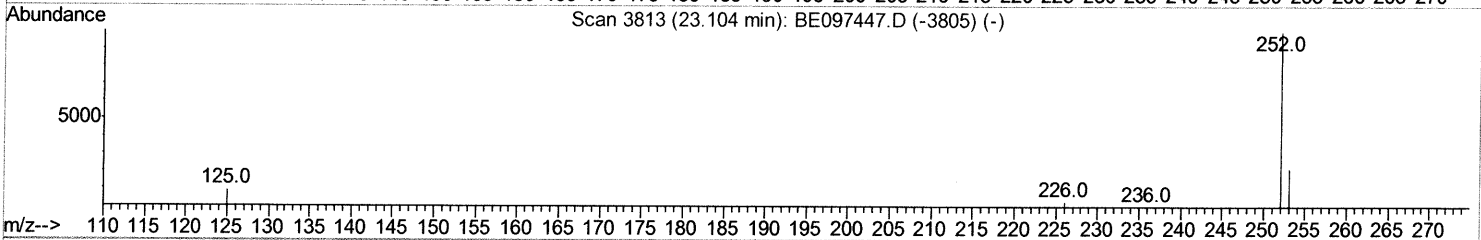
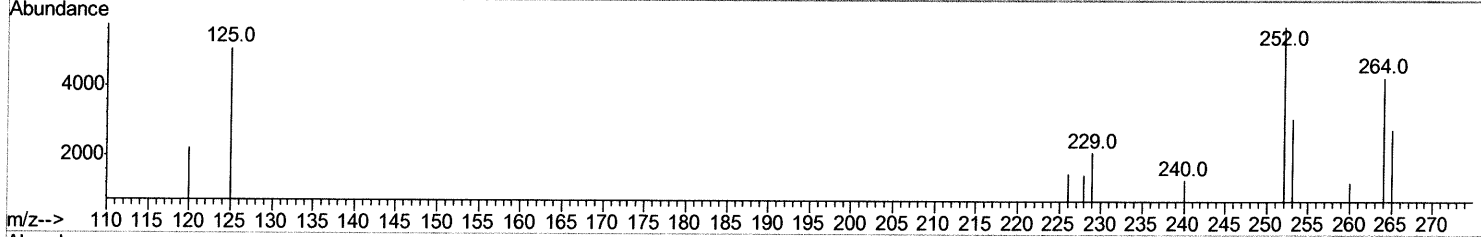
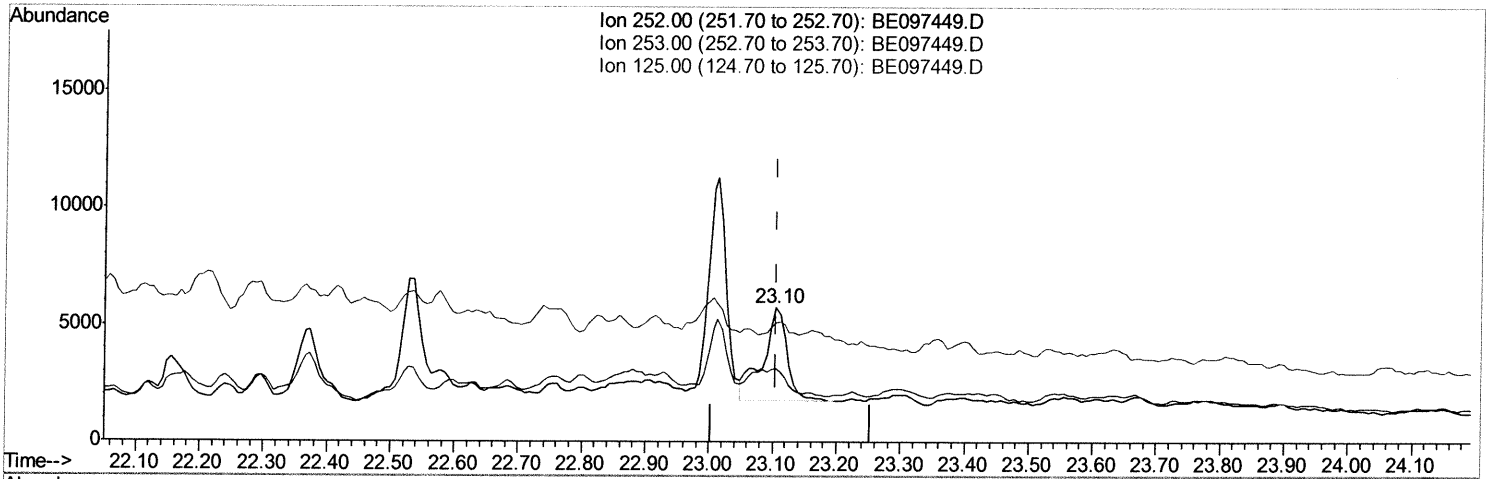
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097449.D
 Acq On : 12 Sep 2018 11:35
 Operator : SJ/JU
 Sample : J4792-05
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3YZ4

Manual Integrations
 APPROVED

Sohil
 9/18/2018 6:14:22 PM

Quant Time: Sep 13 01:25:37 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 01:16:50 2018
 Response via : Initial Calibration



TIC: BE097449.D

(23) Benzo(a)pyrene (C)
 23.105min (+0.000) 0.40ng/ul
 response 10751

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	54.16#
125.00	22.60	88.27#
0.00	0.00	0.00

Quantitation Report (Qedit)

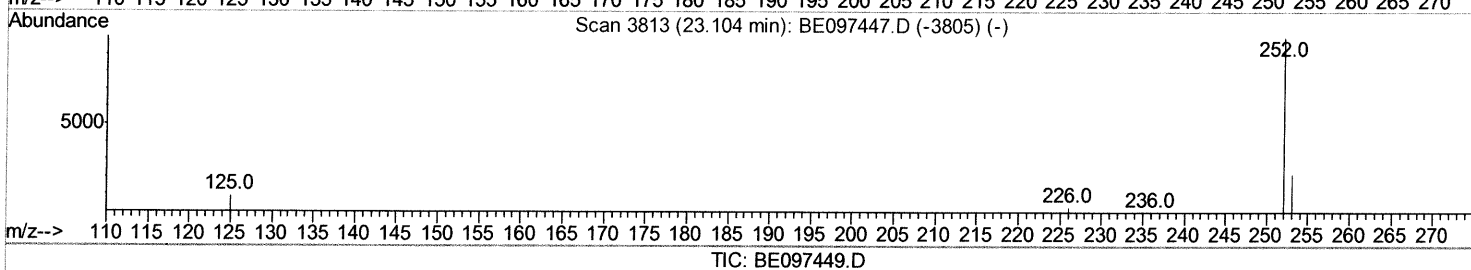
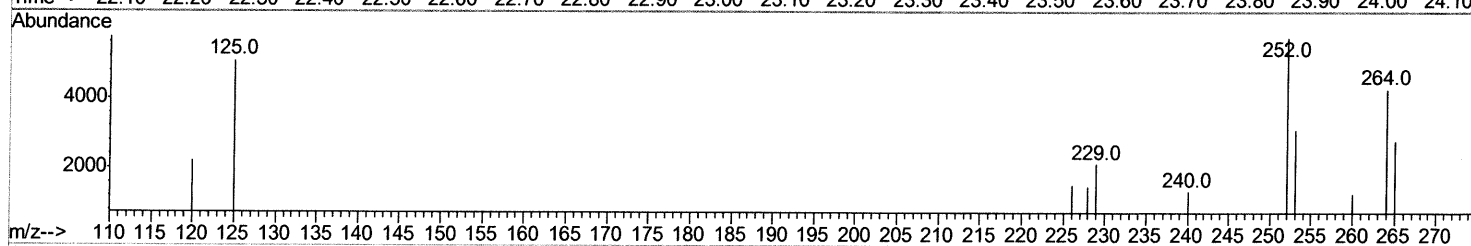
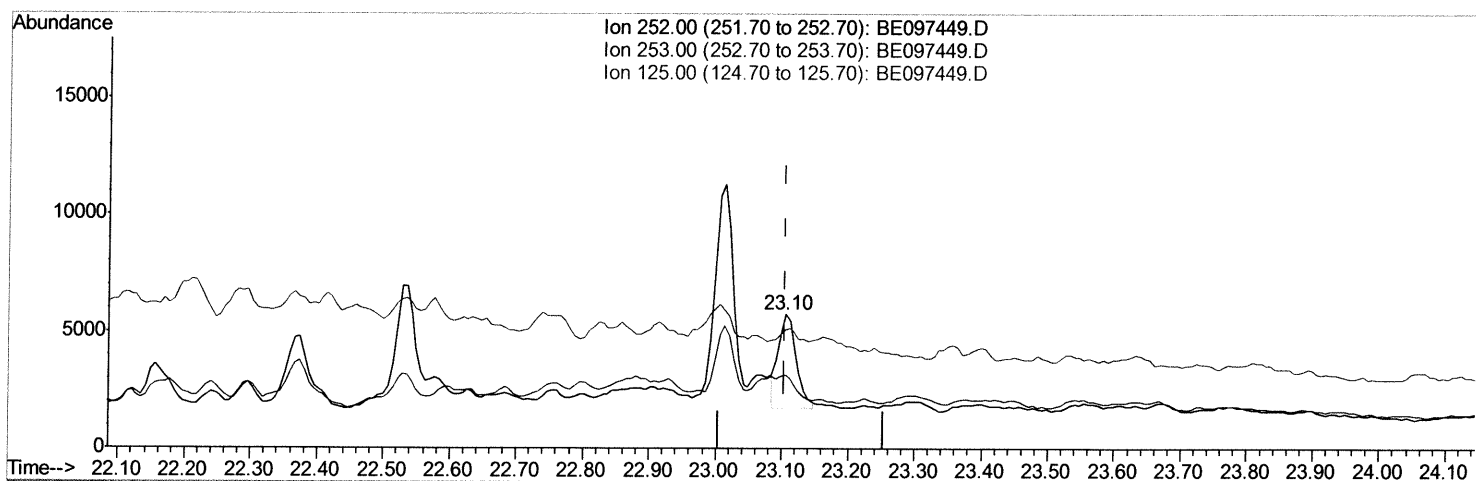
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097449.D
 Acq On : 12 Sep 2018 11:35
 Operator : SJ/JU
 Sample : J4792-05
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3YZ4

Manual Integrations
 APPROVED

Sohil
 9/18/2018 6:14:22 PM

Quant Time: Sep 13 01:25:37 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 01:16:50 2018
 Response via : Initial Calibration



(23) Benzo(a)pyrene (C)

23.105min (+0.000) 0.29ng/ul m) > SJ 9/18/18

response 7804

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	54.16#
125.00	22.60	88.27#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097449.D
 Acq On : 12 Sep 2018 11:35
 Operator : SJ/JU
 Sample : J4792-05
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3YZ4

Manual Integrations
 APPROVED

Sohil
 9/18/2018 6:14:22 PM

Quant Time: Sep 13 01:27:13 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 01:16:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	1021	0.40	ng/ul	0.00
2) Naphthalene-d8	10.12	136	5588	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.01	164	3810	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.76	188	9609	0.40	ng/ul	0.00
16) Chrysene-d12	20.97	240	11239	0.40	ng/ul	0.00
20) Perylene-d12	23.20	264	10762m	0.40	ng/ul	0.00

52 9/18/18

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.72	152	1128	0.13	ng/ul	0.00
14) Fluoranthene-d10	18.80	212	4100	0.13	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) Phenanthrene	16.80	178	1272	0.051	ng/ul#	87
13) Anthracene	16.89	178	544	0.026	ng/ul#	54
15) Fluoranthene	18.84	202	3019	0.095	ng/ul	81
17) Pyrene	19.20	202	16740	0.553	ng/ul#	81
18) Benzo(a)anthracene	20.95	228	40568	1.405	ng/ul#	77
19) Chrysene	21.01	228	57462	1.727	ng/ul#	76
21) Benzo(b)fluoranthene	22.53	252	9944m	0.345	ng/ul	
22) Benzo(k)fluoranthene	22.58	252	1448m	0.045	ng/ul	
23) Benzo(a)pyrene	23.10	252	7804m	0.293	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.50	276	2703	0.078	ng/ul#	91
25) Dibenzo(a,h)anthracene	25.51	278	5890	0.201	ng/ul#	26
26) Benzo(a,h,i)perylene	26.20	276	2468	0.084	ng/ul#	31

52 9/18/18

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