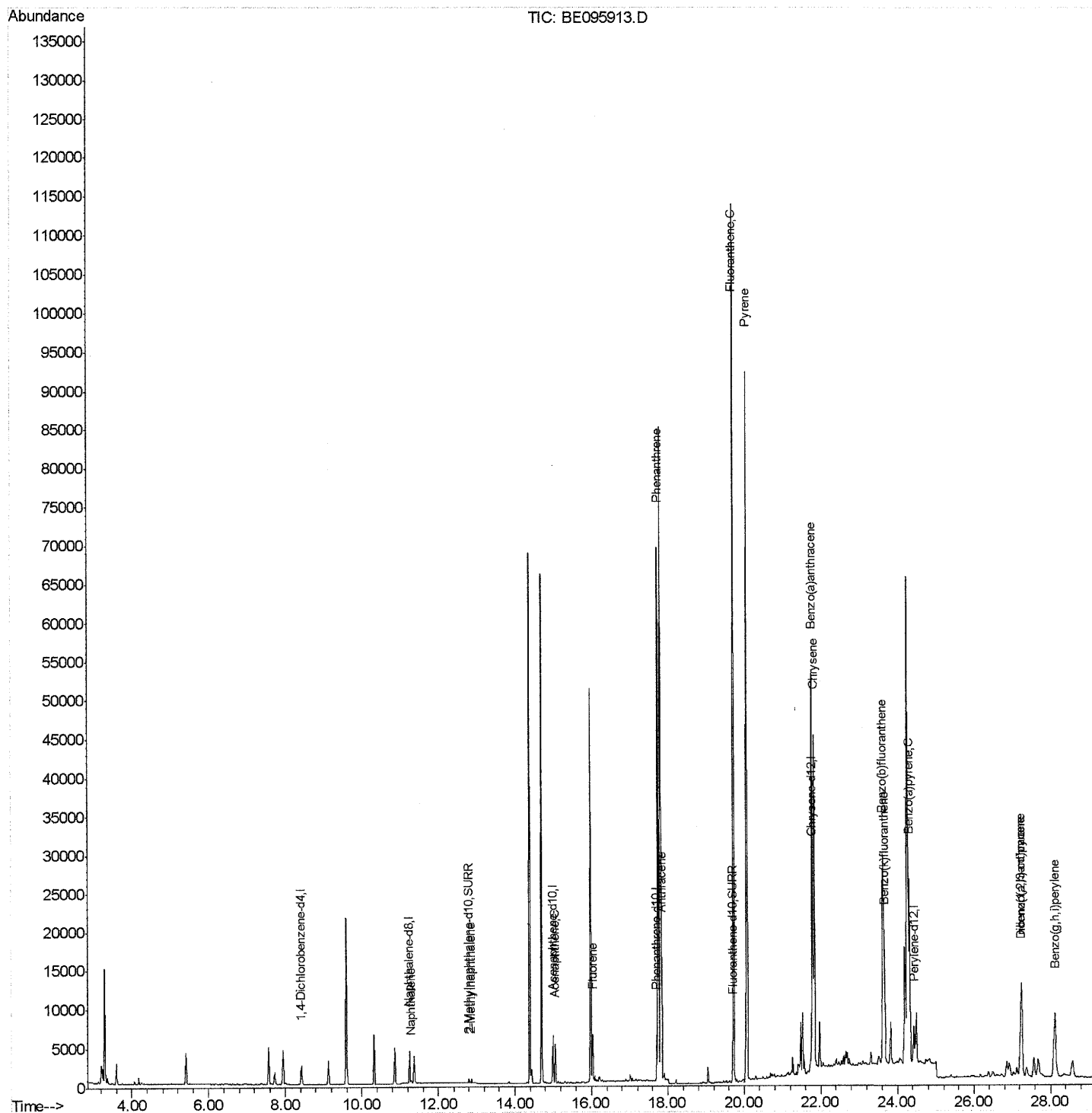


Data Path : Z:\HPCHEM1\BNA_E\Data\BE032918\
Data File : BE095913.D
Acq On : 29 Mar 2018 13:46
Operator : SJ/JU
Sample : J1951-06DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Manual Integrations
APPROVED

Sohil
3/29/2018 6:45:06 PM

Quant Time: Mar 29 17:50:21 2018
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE031318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 29 16:32:29 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

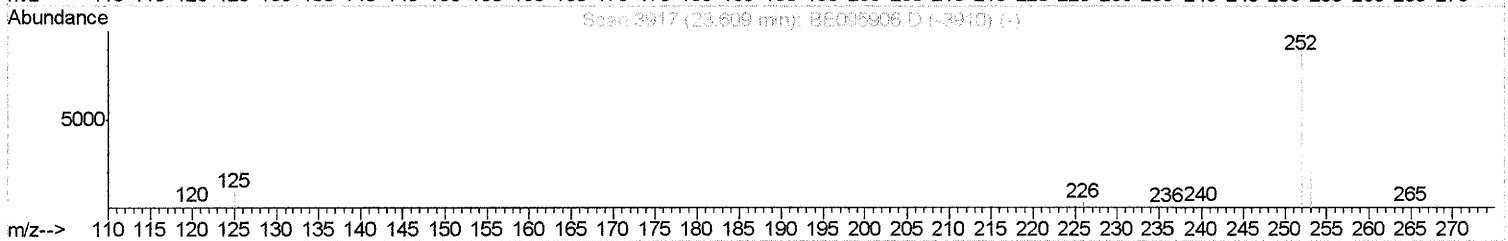
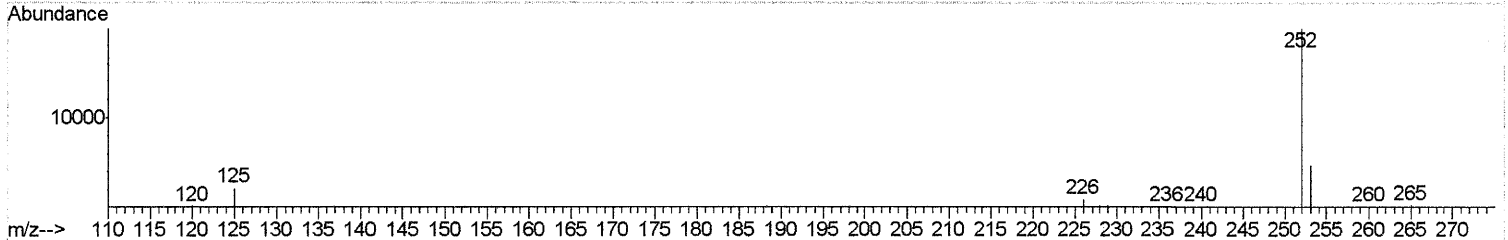
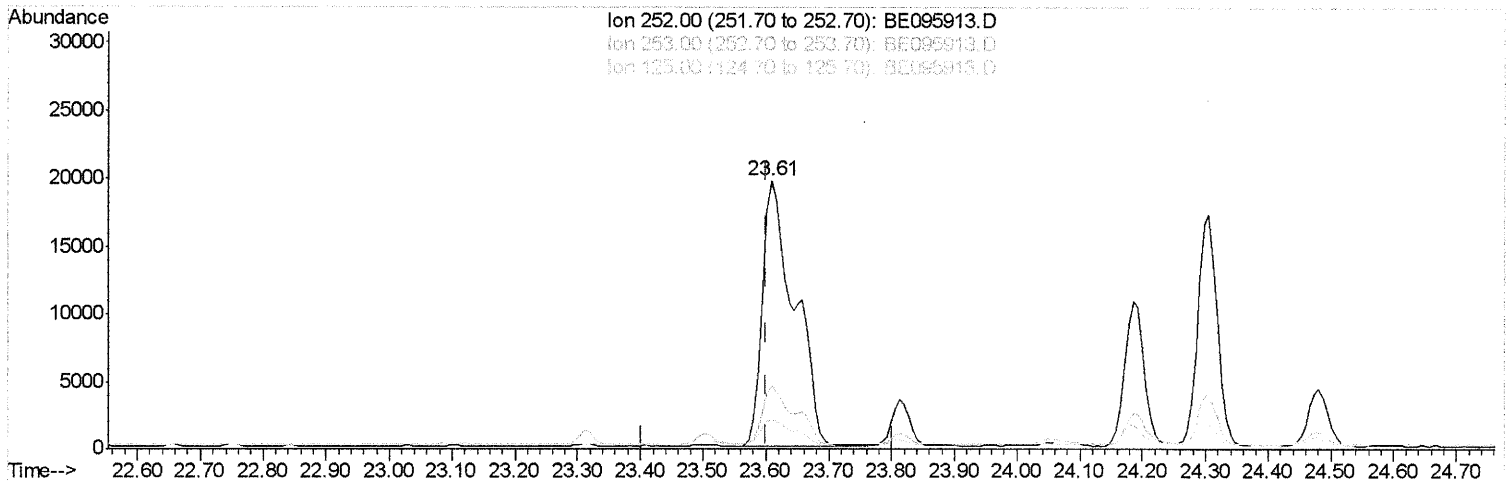
Data Path : Z:\HPCHEM1\BNA_E\Data\BE032918\
 Data File : BE095913.D
 Acq On : 29 Mar 2018 13:46
 Operator : SJ/JU
 Sample : J1951-06DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AS9DL

Manual Integrations
 APPROVED

Sohil
 3/29/2018 6:45:06 PM

Quant Time: Mar 29 17:47:06 2018
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 29 16:32:29 2018
 Response via : Initial Calibration



TIC: BE095913.D

(21) Benzo(b)fluoranthene
 23.608min (+0.007) 2.86ng/ul
 response 69500

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.54
125.00	17.50	11.12
0.00	0.00	0.00

Quantitation Report (Qedit)

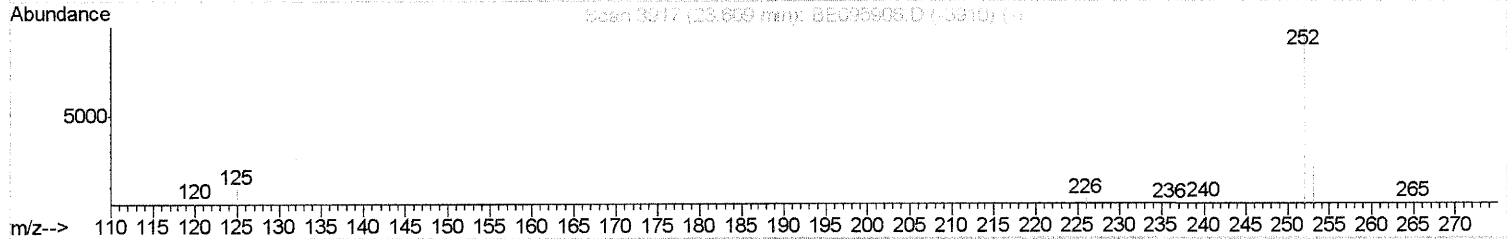
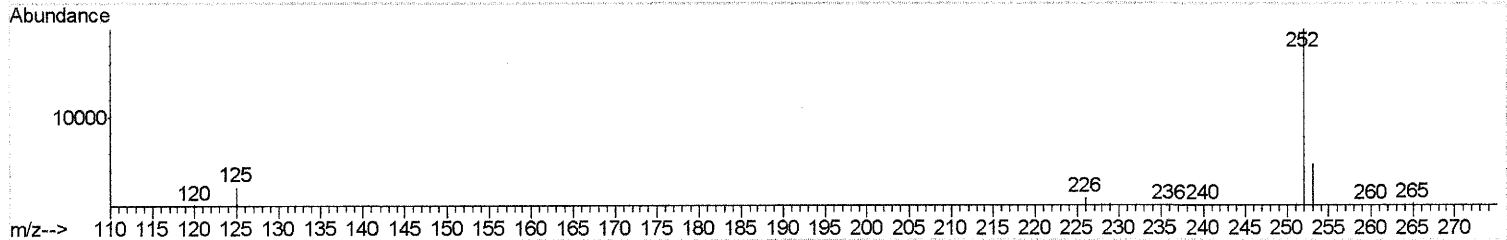
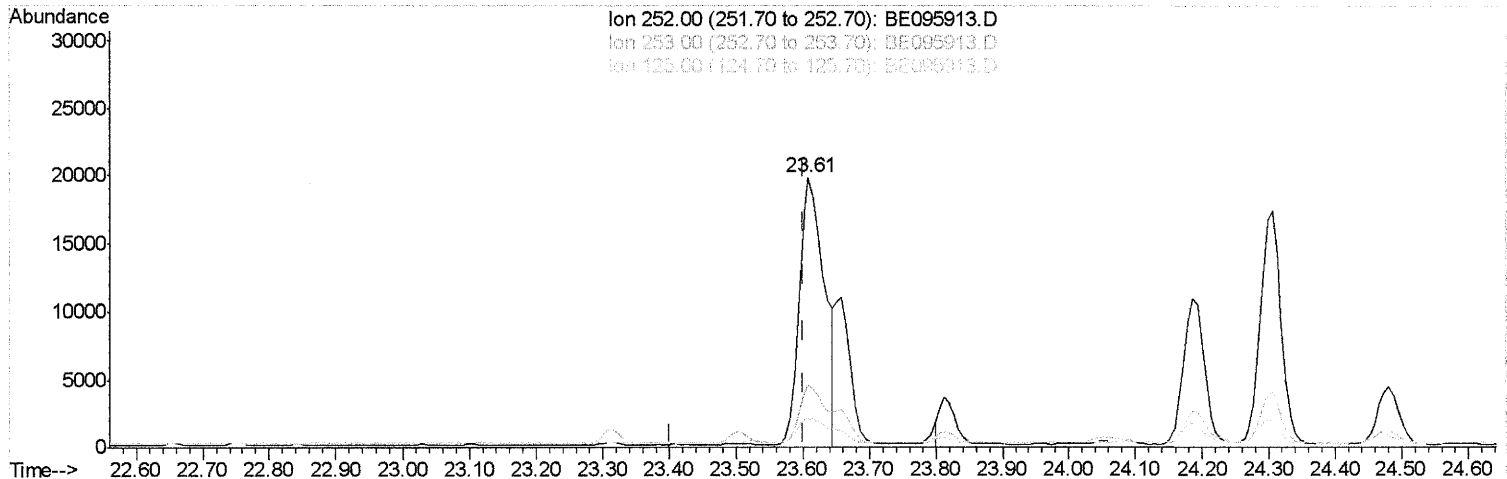
Data Path : Z:\HPCHEM1\BNA_E\Data\BE032918\
 Data File : BE095913.D
 Acq On : 29 Mar 2018 13:46
 Operator : SJ/JU
 Sample : J1951-06DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AS9DL

Manual Integrations
 APPROVED

Sohil
 3/29/2018 6:45:06 PM

Quant Time: Mar 29 17:47:06 2018
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 29 16:32:29 2018
 Response via : Initial Calibration



TIC: BE095913.D

(21) Benzo(b)fluoranthene

23.608min (+0.007) 2.18ng/ul m

JU 3/30/18

response 53008

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.54
125.00	17.50	11.12
0.00	0.00	0.00

Quantitation Report (Qedit)

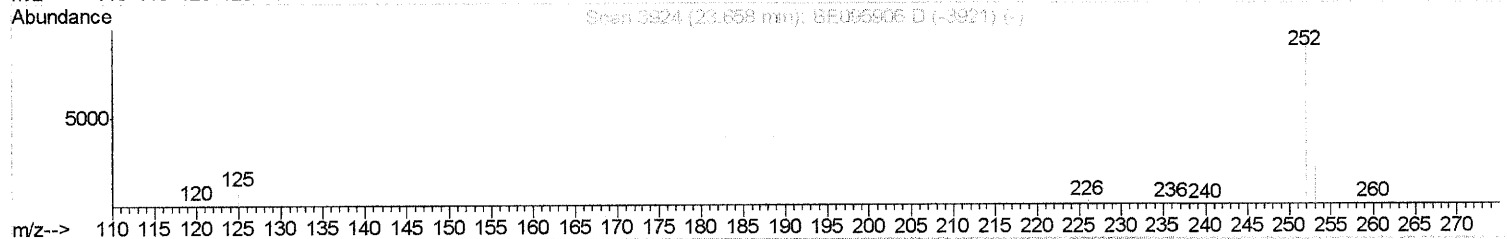
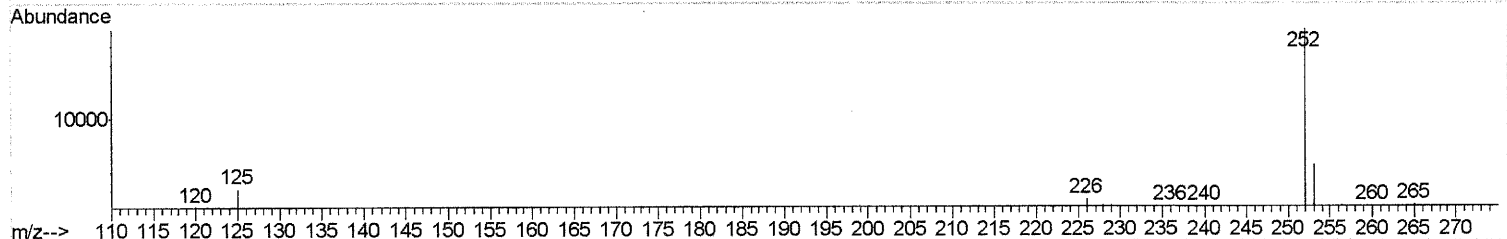
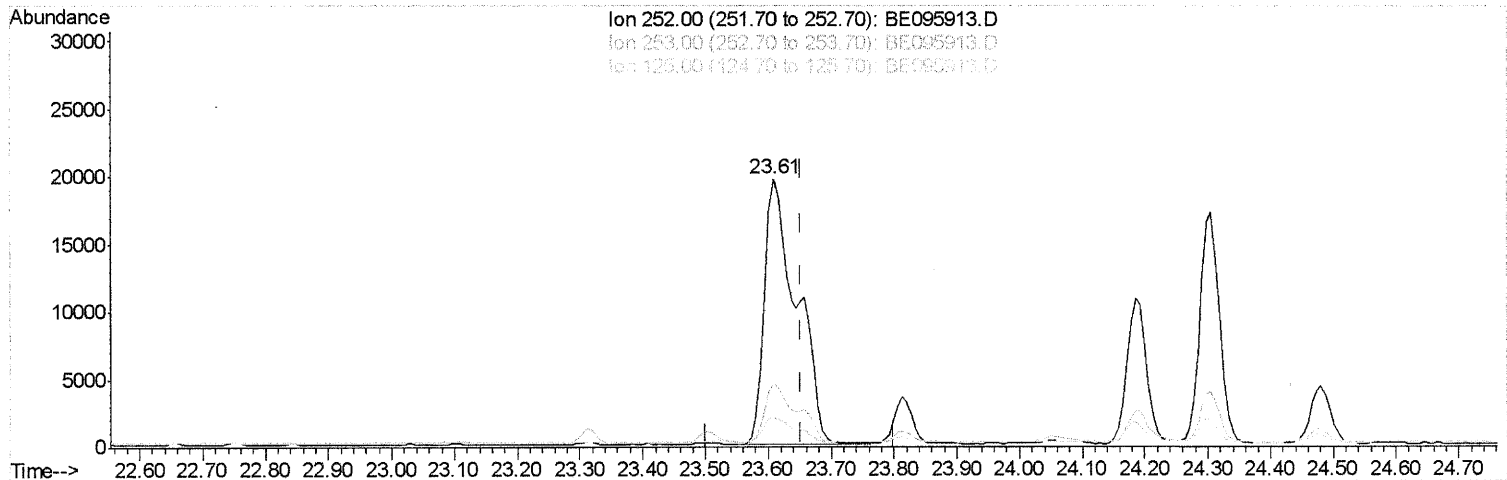
Data Path : Z:\HPCHEM1\BNA_E\Data\BE032918\
 Data File : BE095913.D
 Acq On : 29 Mar 2018 13:46
 Operator : SJ/JU
 Sample : J1951-06DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 C0AS9DL

Manual Integrations
 APPROVED

Sohil
 3/29/2018 6:45:06 PM

Quant Time: Mar 29 17:47:06 2018
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 29 16:32:29 2018
 Response via : Initial Calibration



TIC: BE095913.D

(22) Benzo(k)fluoranthene
 23.608min (-0.043) 3.01ng/ul
 response 69500

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.54#
125.00	17.10	11.12#
0.00	0.00	0.00

Quantitation Report (Qedit)

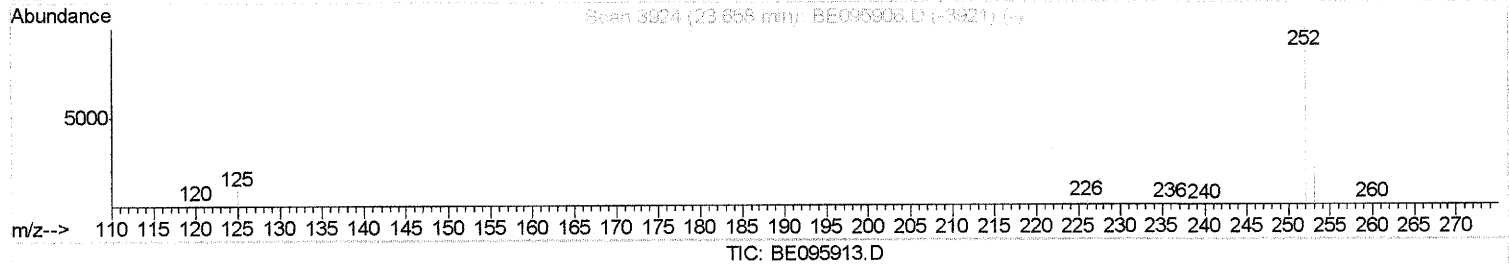
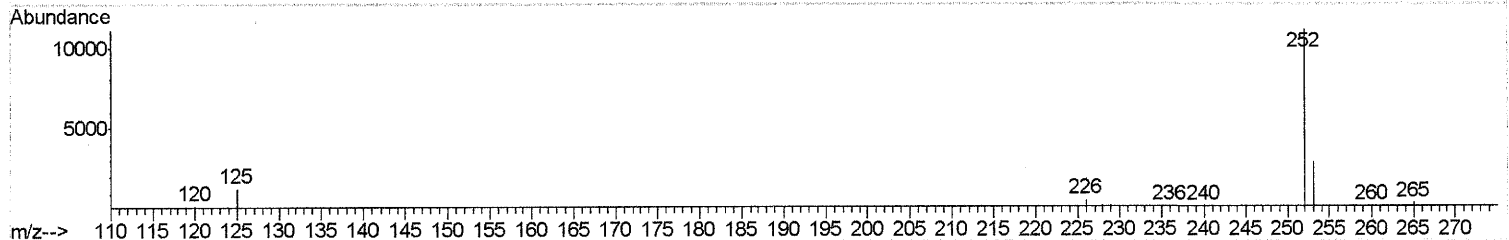
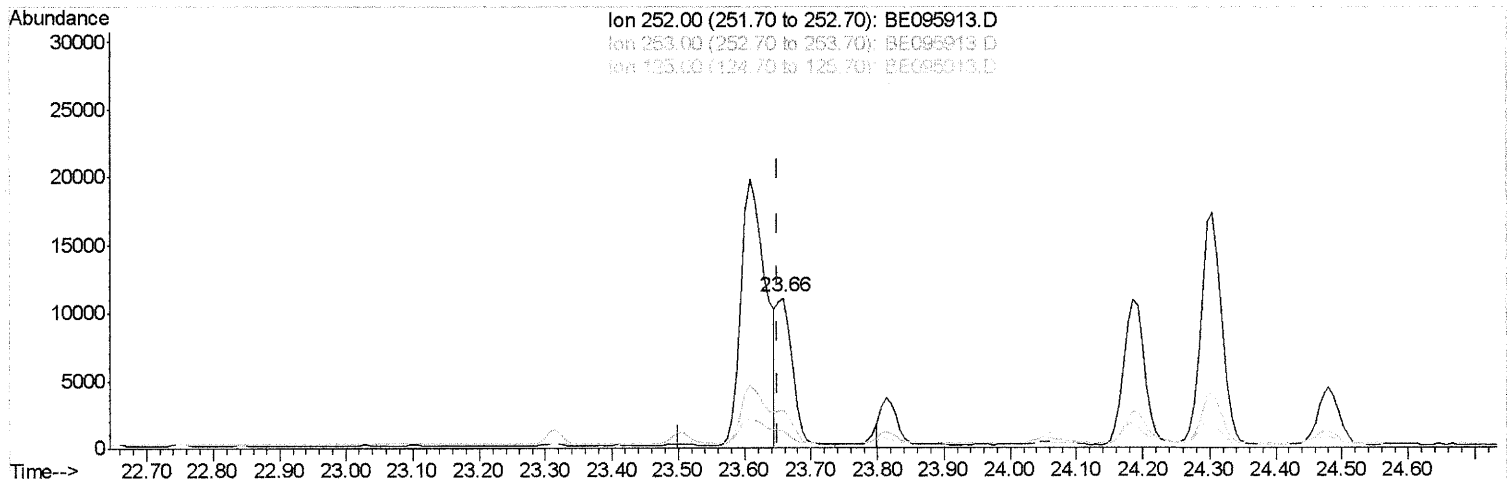
Data Path : Z:\HPCHEM1\BNA_E\Data\BE032918\
 Data File : BE095913.D
 Acq On : 29 Mar 2018 13:46
 Operator : SJ/JU
 Sample : J1951-06DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleID :
 C0AS9DL

Manual Integrations
 APPROVED

Sohil
 3/29/2018 6:45:06 PM

Quant Time: Mar 29 17:47:06 2018
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 29 16:32:29 2018
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene
 23.658min (+0.007) 0.80ng/ul m
 response 18528

JU 3/30/18

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	25.38
125.00	17.10	11.62#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Instrument :
BNA_E
ClientSampleId :
C0AS9DL

Manual Integrations
APPROVED

Sohil
3/29/2018 6:45:06 PM

Data Path : Z:\HPCHEM1\BNA_E\Data\BE032918\
Data File : BE095913.D
Acq On : 29 Mar 2018 13:46
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Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE031318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 29 16:32:29 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.42	152	1784	0.40	ng/ul	0.00
2) Naphthalene-d8	11.24	136	5291	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.00	164	3288	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.70	188	6982	0.40	ng/ul	0.00
16) Chrysene-d12	21.79	240	6792	0.40	ng/ul	0.00
20) Perylene-d12	24.42	264	7015	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.79	152	589	0.07	ng/ul	0.00
14) Fluoranthene-d10	19.68	212	1456	0.07	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	11.29	128	557	0.038	ng/ul#	63
5) 2-Methylnaphthalene	12.87	142	439	0.043	ng/ul	99
8) Acenaphthene	15.06	153	2840	0.227	ng/ul	94
9) Fluorene	16.03	166	4207	0.310	ng/ul	93
12) Phenanthrene	17.75	178	71593	3.424	ng/ul#	88
13) Anthracene	17.84	178	16223	0.830	ng/ul#	92
15) Fluoranthene	19.71	202	125265	4.946	ng/ul	84
17) Pyrene	20.07	202	110466	4.283	ng/ul#	78
18) Benzo(a)anthracene	21.77	228	54828	2.502	ng/ul#	85
19) Chrysene	21.83	228	41796	1.873	ng/ul	97
21) Benzo(b)fluoranthene	23.61	252	53008m	2.181	ng/ul	>
22) Benzo(k)fluoranthene	23.66	252	18528m	0.802	ng/ul	>
23) Benzo(a)pyrene	24.30	252	37373	1.685	ng/ul#	79
24) Indeno(1,2,3-cd)pyrene	27.23	276	23226	0.944	ng/ul#	73
25) Dibenzo(a,h)anthracene	27.23	278	5782	0.294	ng/ul	92
26) Benzo(g,h,i)perylene	28.11	276	20805	0.985	ng/ul#	94

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

> 103/30/18