

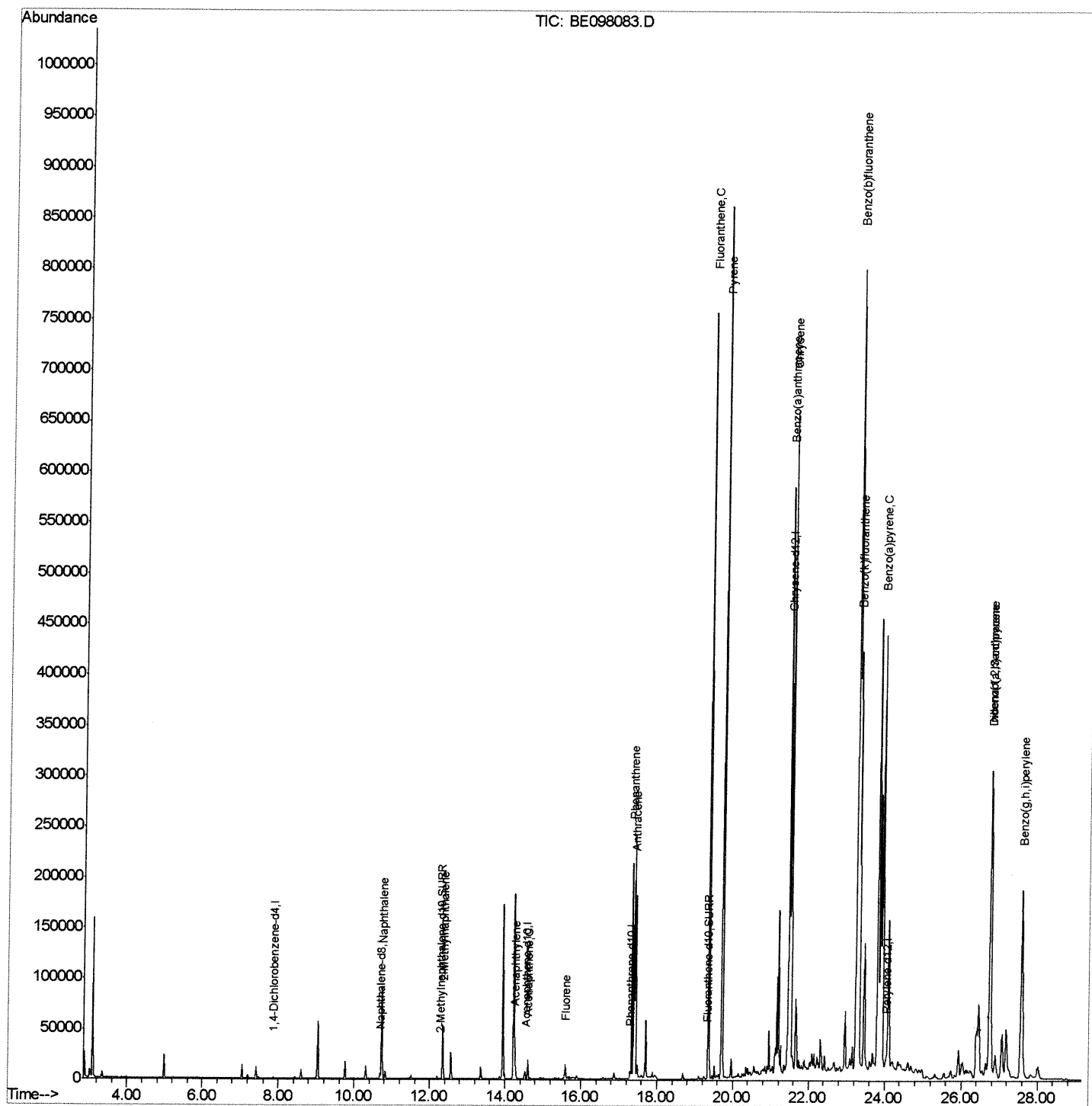
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102618\
Quantitation Report (QT Reviewed)
Data File : BE098083.D
Acq On : 26 Oct 2018 11:13
Operator : SJ/JU
Sample : J5598-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
C0AE4

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:15 PM

Quant Time: Oct 26 23:39:50 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE102518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 26 23:15:36 2018
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102618\
Quantitation Report (Qedit)

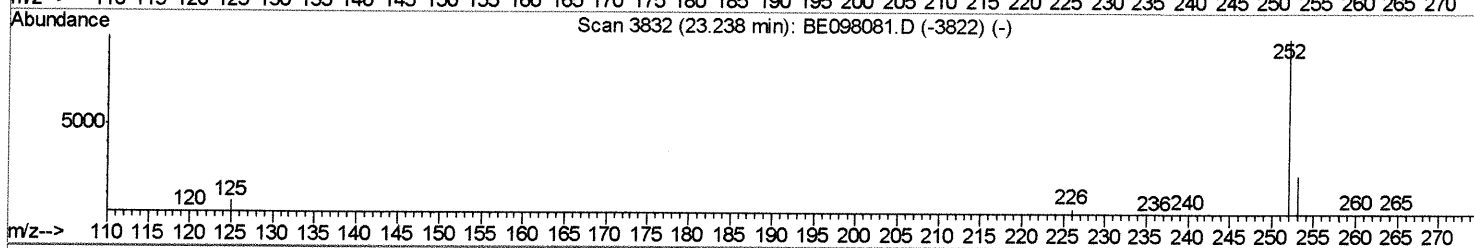
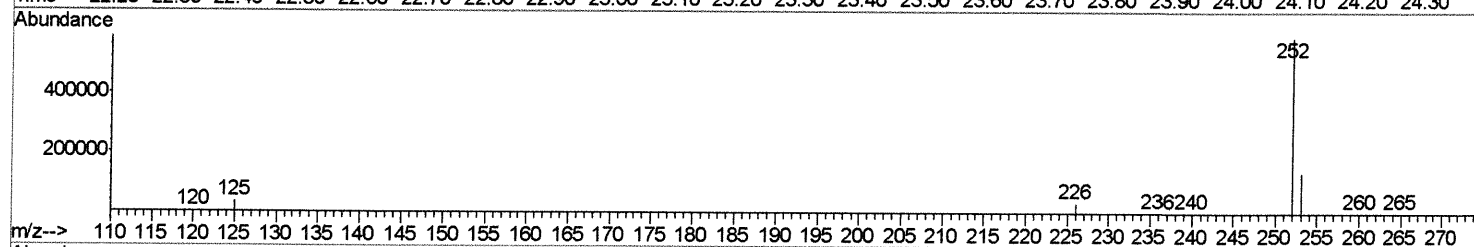
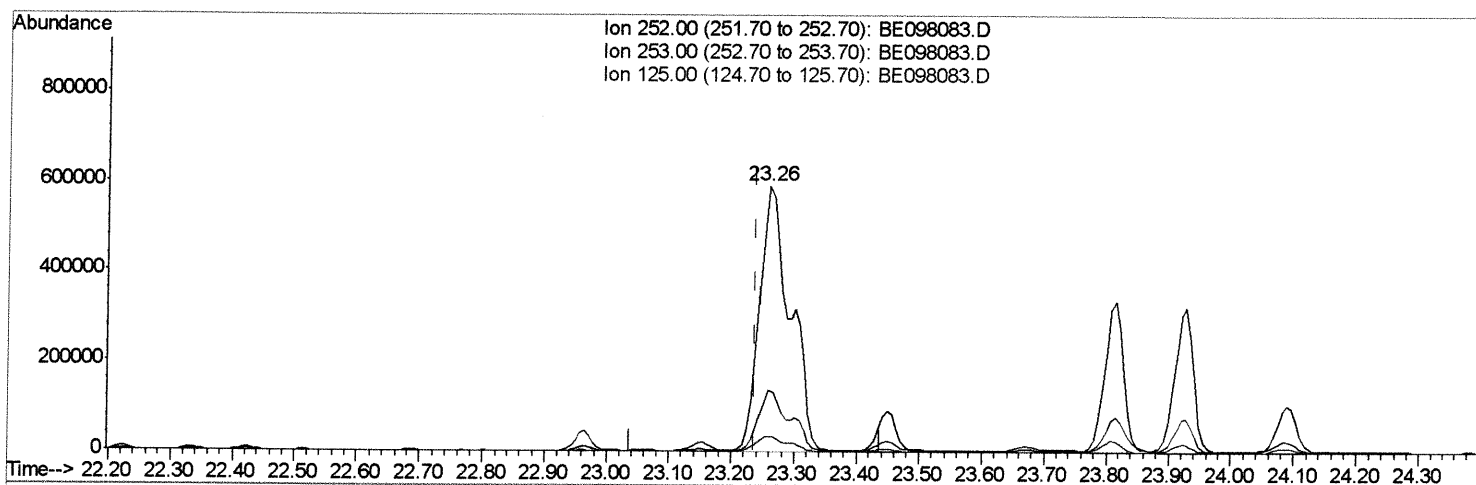
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Manual Integrations
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TIC: BE098083.D

(21) Benzo(b)fluoranthene

23.259min (+0.020) 55.45ng/ul

response 1995031

Ion	Exp%	Act%
252.00	100	100
253.00	23.90	23.09
125.00	8.40	5.91
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102618\
Quantitation Report (Qedit)

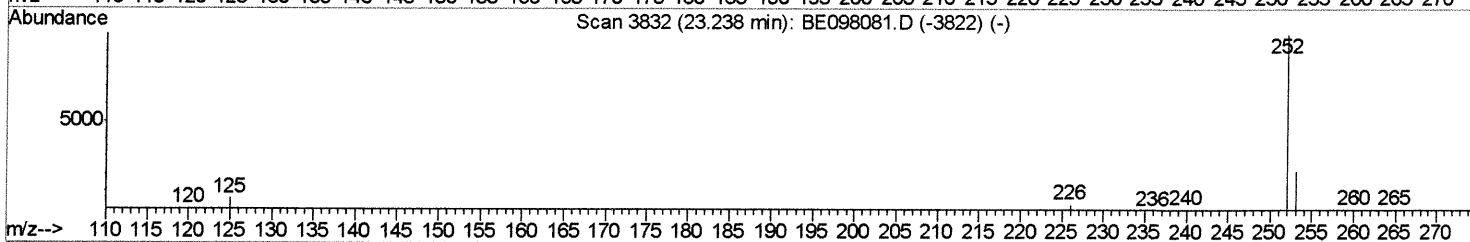
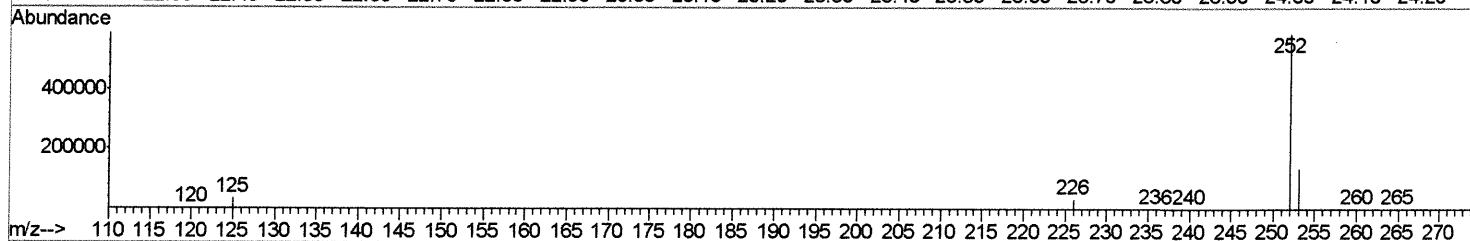
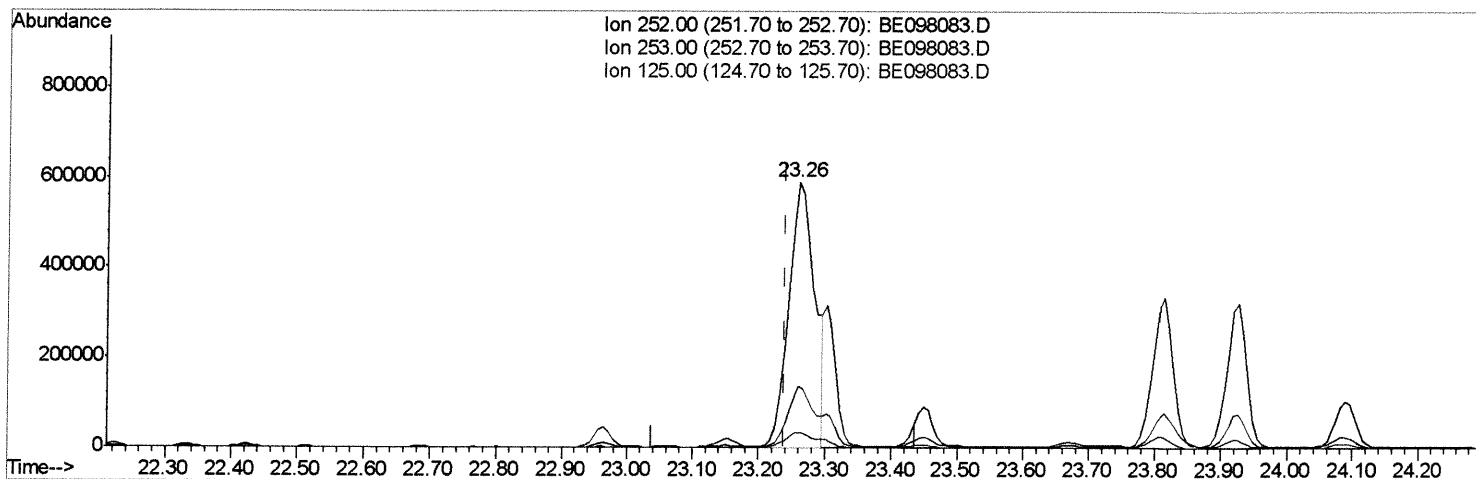
Data File : BE098083.D
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Misc :
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Instrument :
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ClientSampleId :
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Manual Integrations
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TIC: BE098083.D

(21) Benzo(b)fluoranthene

23.259min (+0.020) 44.76ng/ul m > SJ 10/30/18

response 1610454

Ion	Exp%	Act%
252.00	100	100
253.00	23.90	23.09
125.00	8.40	5.91
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102618\
Quantitation Report (Qedit)

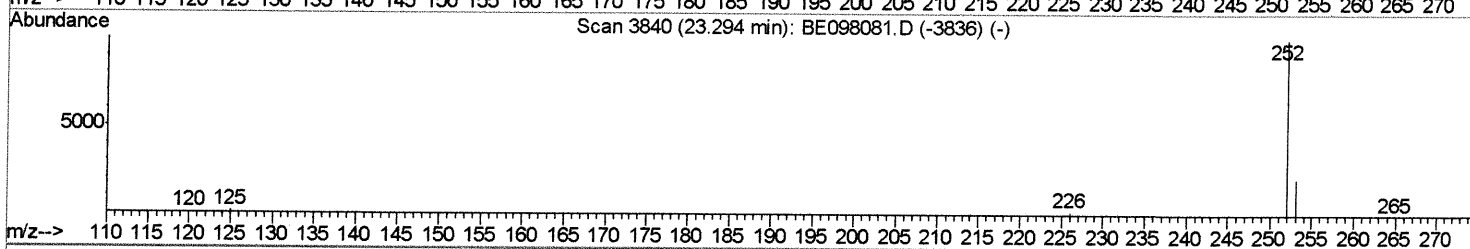
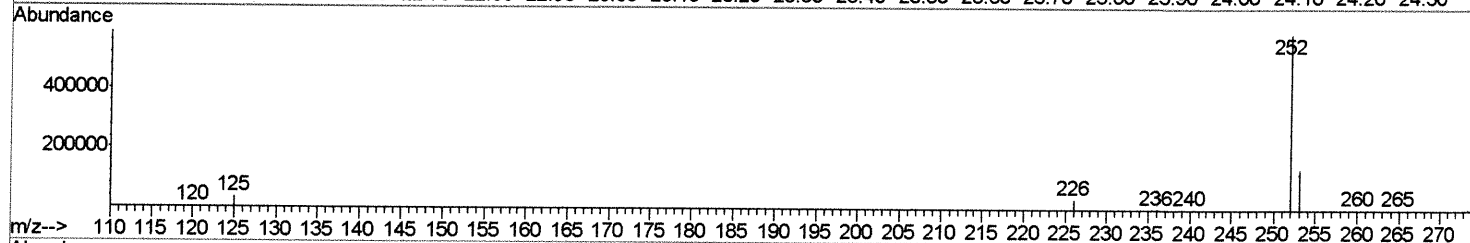
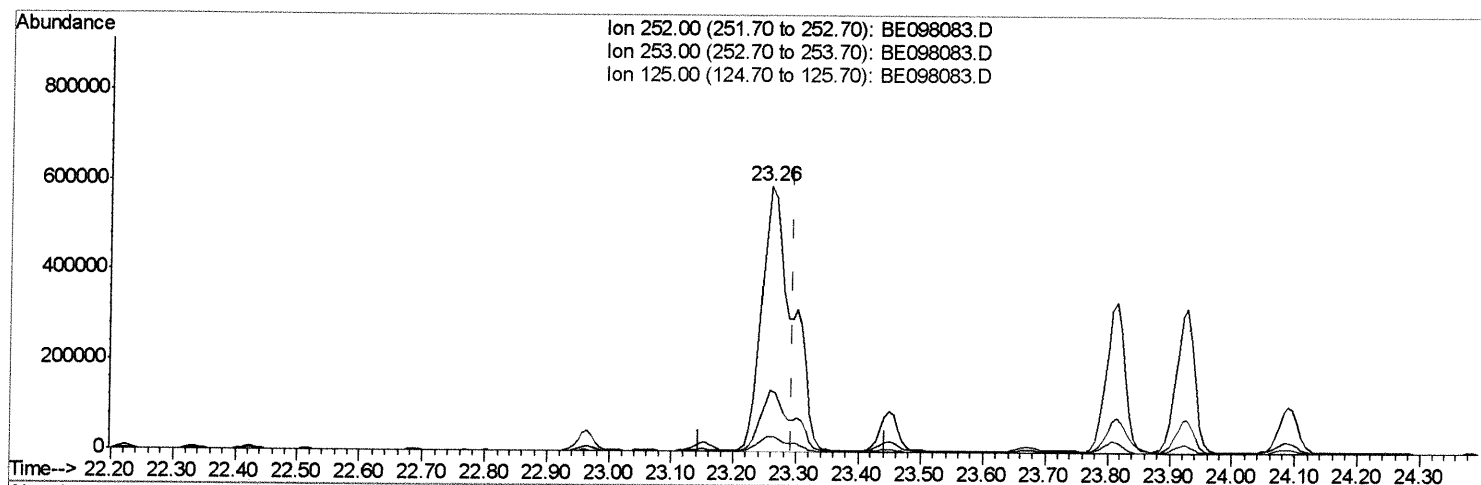
Data File : BE098083.D
Acq On : 26 Oct 2018 11:13
Operator : SJ/JU
Sample : J5598-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE4

Manual Integrations
APPROVED

Sohil
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TIC: BE098083.D

(22) Benzo(k)fluoranthene

23.259min (-0.036) 56.65ng/ul

response 1995031

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	23.09
125.00	7.70	5.91#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102618\
Quantitation Report (Qedit)

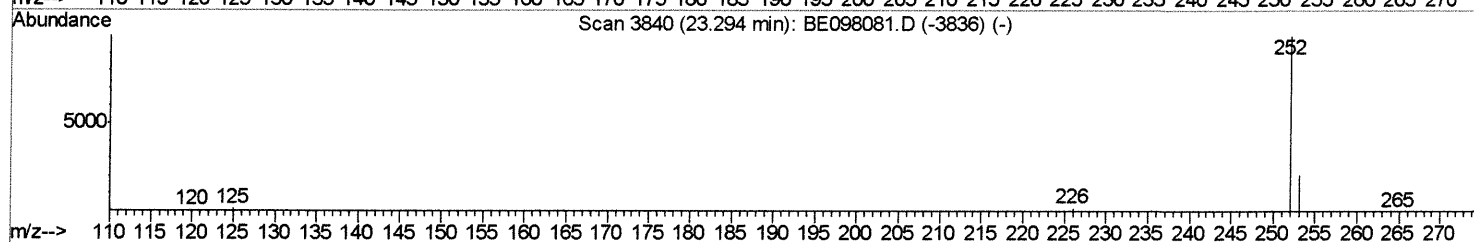
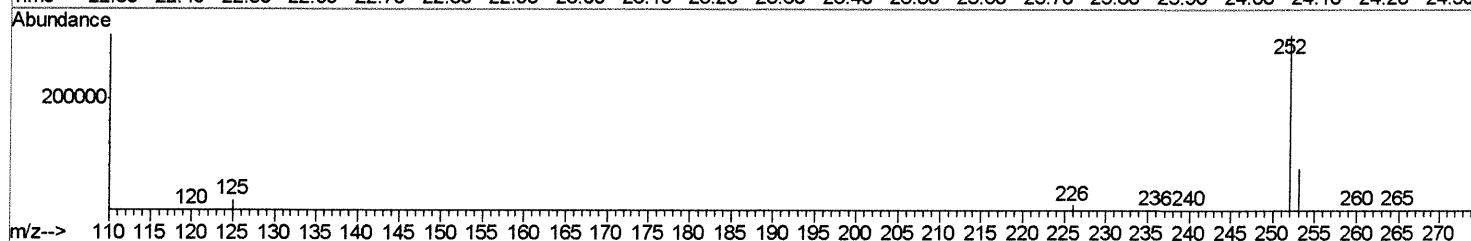
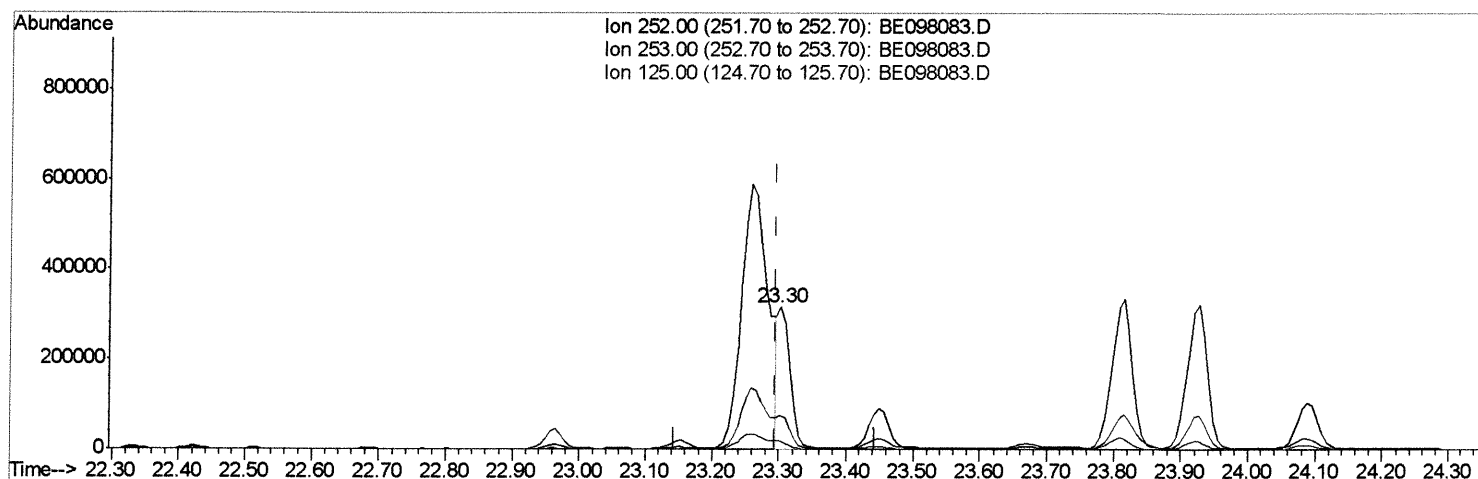
Data File : BE098083.D
Acq On : 26 Oct 2018 11:13
Operator : SJ/JU
Sample : J5598-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations
APPROVED

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TIC: BE098083.D

(22) Benzo(k)fluoranthene

23.301min (+0.006) 10.87ng/ul m > SJ 10/30/18

response 382886

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	23.79
125.00	7.70	5.62#
0.00	0.00	0.00

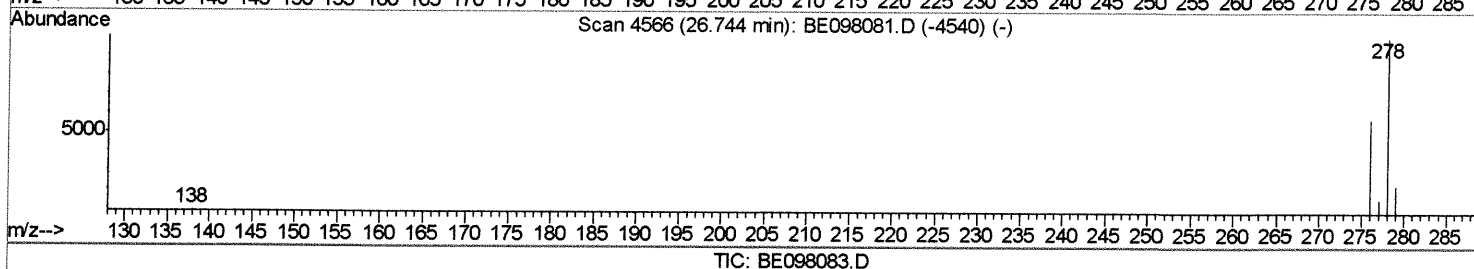
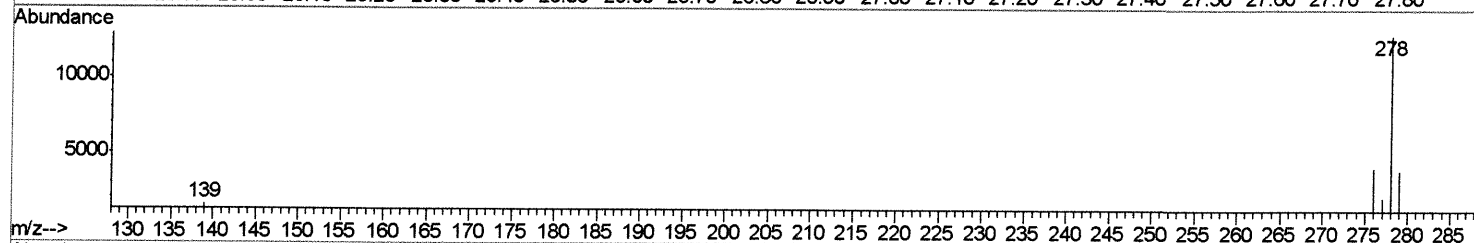
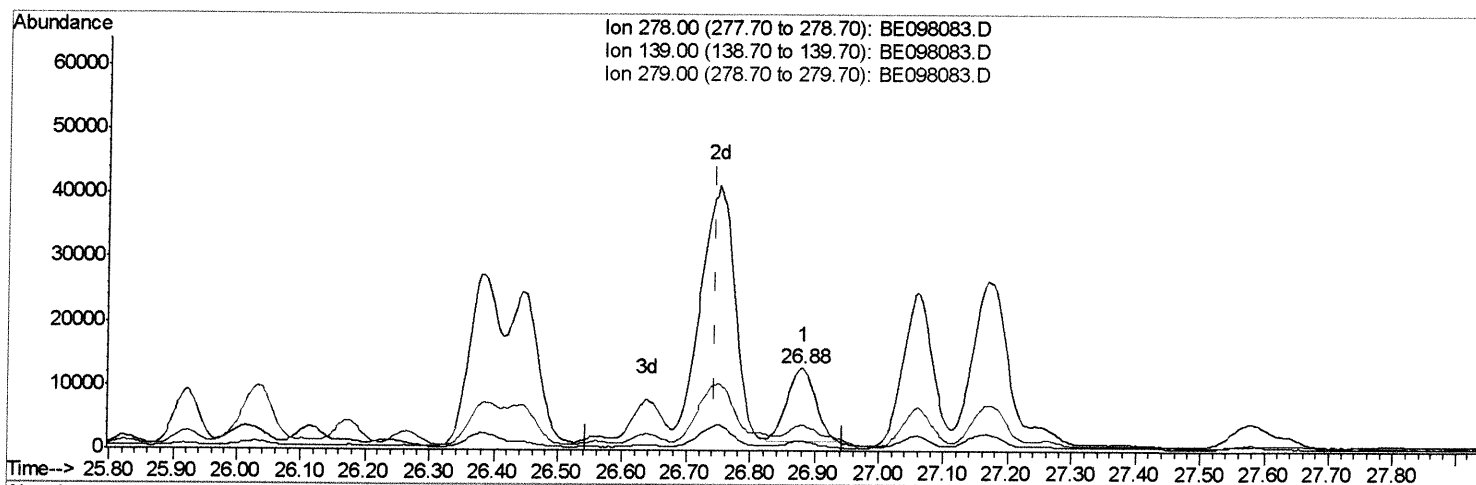
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102618\
 Quantitation Report (Qedit)
 Data File : BE098083.D
 Acq On : 26 Oct 2018 11:13
 Operator : SJ/JU
 Sample : J5598-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AE4

Manual Integrations
 APPROVED

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(25) Dibenzo(a,h)anthracene

26.880min (+0.136) 1.08ng/ul

response 35542

Ion	Exp%	Act%
278.00	100	100
139.00	12.50	12.00
279.00	25.40	30.40
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102618\
Quantitation Report (Qedit)

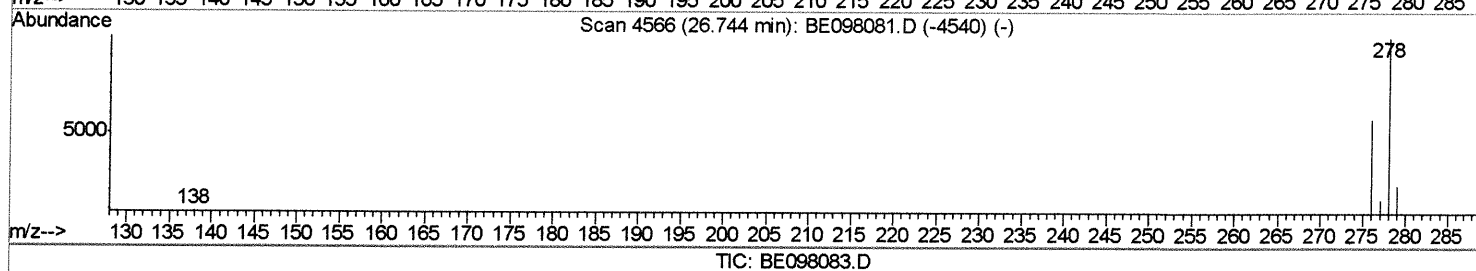
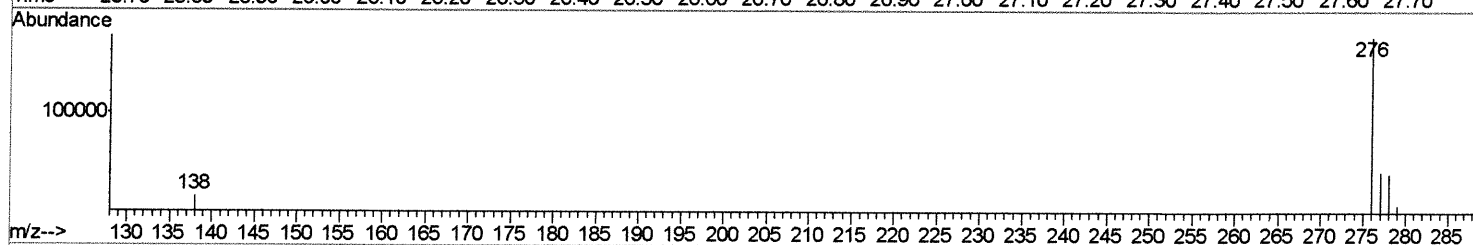
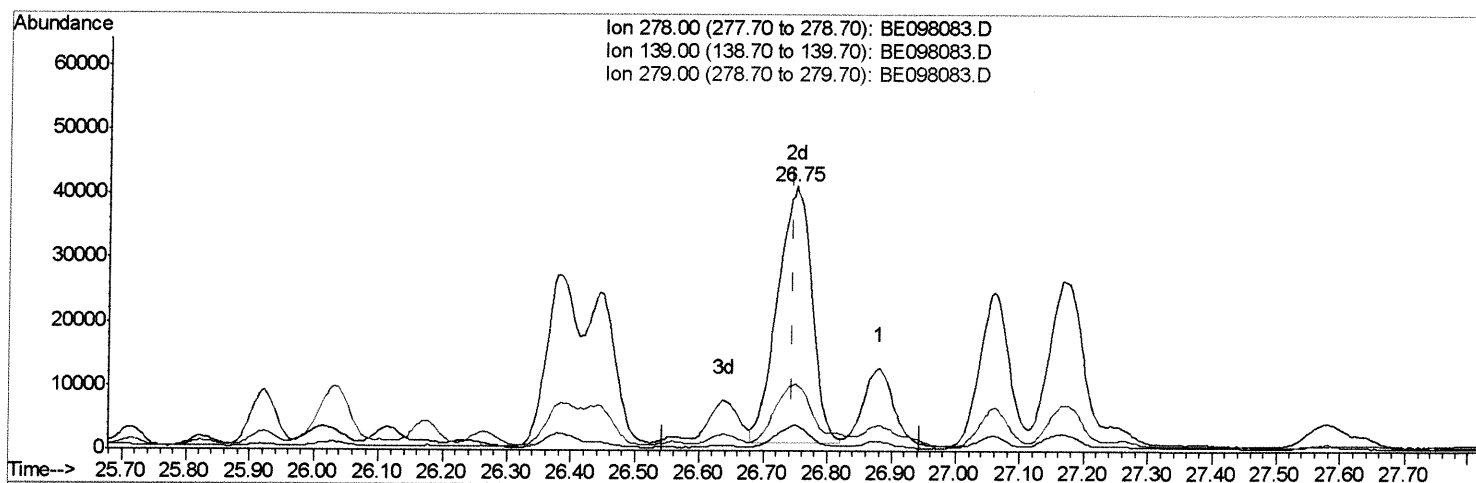
Data File : BE098083.D
Acq On : 26 Oct 2018 11:13
Operator : SJ/JU
Sample : J5598-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AE4

Manual Integrations
APPROVED

Sohil
10/29/2018 3:09:15 PM

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(25) Dibenzo(a,h)anthracene

26.748min (+0.004) 4.48ng/ul m> SJ 10/30/18

response 148202

Ion	Exp%	Act%
278.00	100	100
139.00	12.50	9.49#
279.00	25.40	25.37
0.00	0.00	0.00

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 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	1133	0.40	ng/ul	0.00
2) Naphthalene-d8	10.68	136	5573	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	4160	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.29	188	9434	0.40	ng/ul	0.00
16) Chrysene-d12	21.47	240	15074	0.40	ng/ul	0.00
20) Perylene-d12	24.03	264	12985	0.40	ng/ul	0.00

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	1729	0.17	ng/ul	0.00
14) Fluoranthene-d10	19.32	212	4879	0.16	ng/ul	0.00

Target Compounds					Qvalue	
3) Naphthalene	10.73	128	135440	10.153	ng/ul	95
5) 2-Methylnaphthalene	12.34	142	42877	4.252	ng/ul	100
7) Acenaphthylene	14.26	152	37904	2.309	ng/ul	98
8) Acenaphthene	14.60	153	10544	0.860	ng/ul	98
9) Fluorene	15.59	166	8805	0.597	ng/ul#	99
12) Phenanthrene	17.33	178	220748	10.139	ng/ul	99
13) Anthracene	17.42	178	191746	8.917	ng/ul	99
15) Fluoranthene	19.36	202	886016	31.917	ng/ul	97
17) Pyrene	19.72	202	968955	27.530	ng/ul	96
18) Benzo(a)anthracene	21.46	228	599083	13.517	ng/ul	97
19) Chrysene	21.51	228	713214	20.803	ng/ul	99
21) Benzo(b)fluoranthene	23.26	252	1610454m	44.764	ng/ul	
22) Benzo(k)fluoranthene	23.30	252	382886m	10.873	ng/ul	
23) Benzo(a)pyrene	23.93	252	658888	19.042	ng/ul#	95
24) Indeno(1,2,3-cd)pyrene	26.74	276	619003	15.611	ng/ul#	91
25) Dibenzo(a,h)anthracene	26.75	278	148202m	4.485	ng/ul	
26) Benzo(g,h,i)perylene	27.58	276	509135	15.253	ng/ul#	95

SD 10/30/18

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