

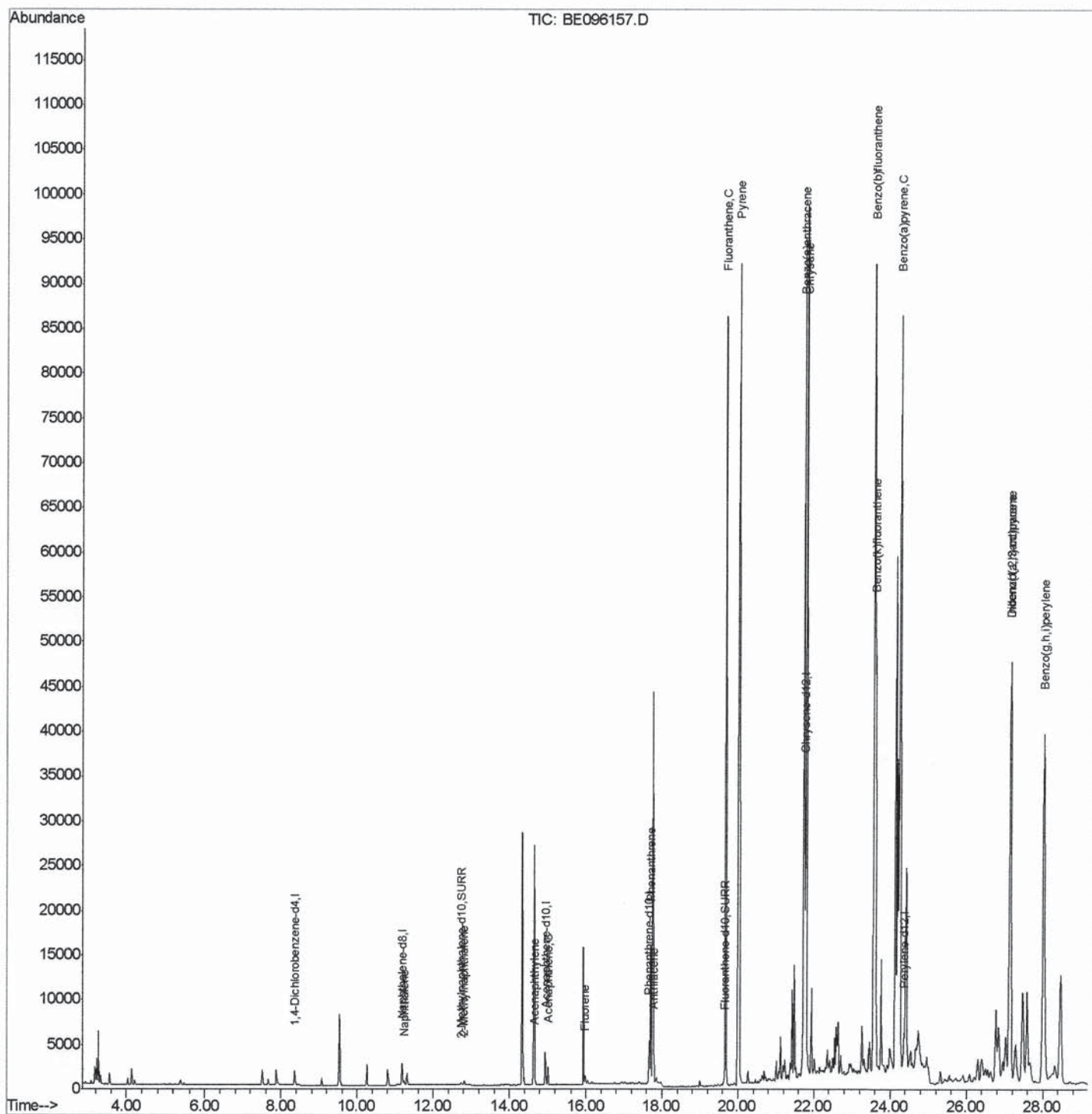
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
Data File : BE096157.D
Acq On : 25 Apr 2018 20:40
Operator : SJ/JU
Sample : J2434-16DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AD1DL

Manual Integrations
APPROVED

Sohil
4/26/2018 6:20:00 PM

Quant Time: Apr 26 05:42:45 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 26 05:06:09 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

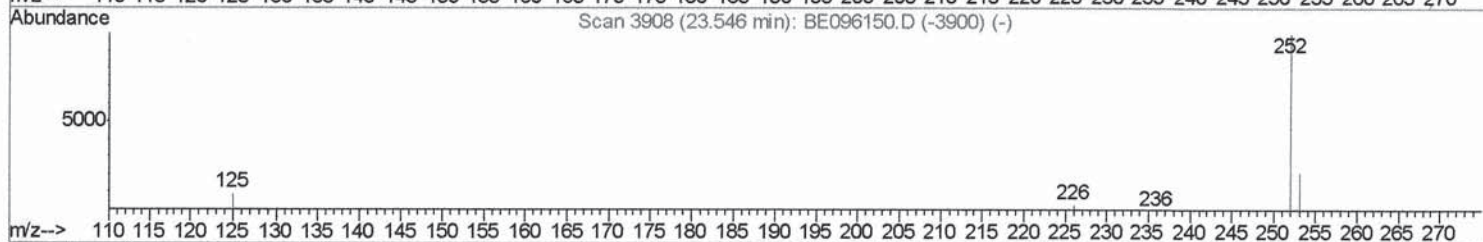
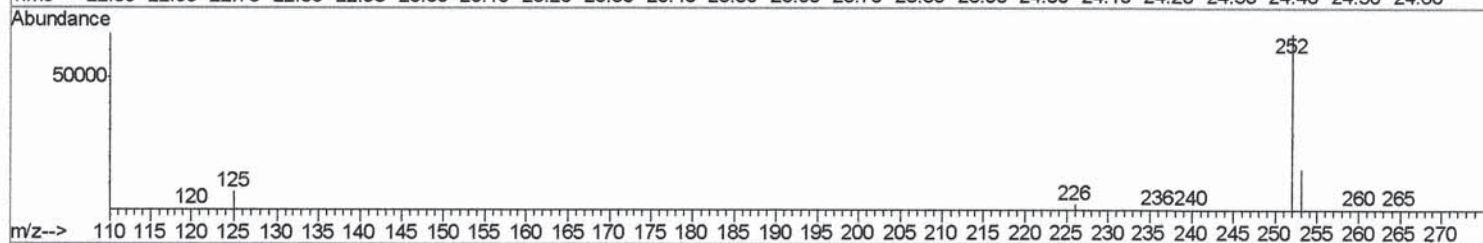
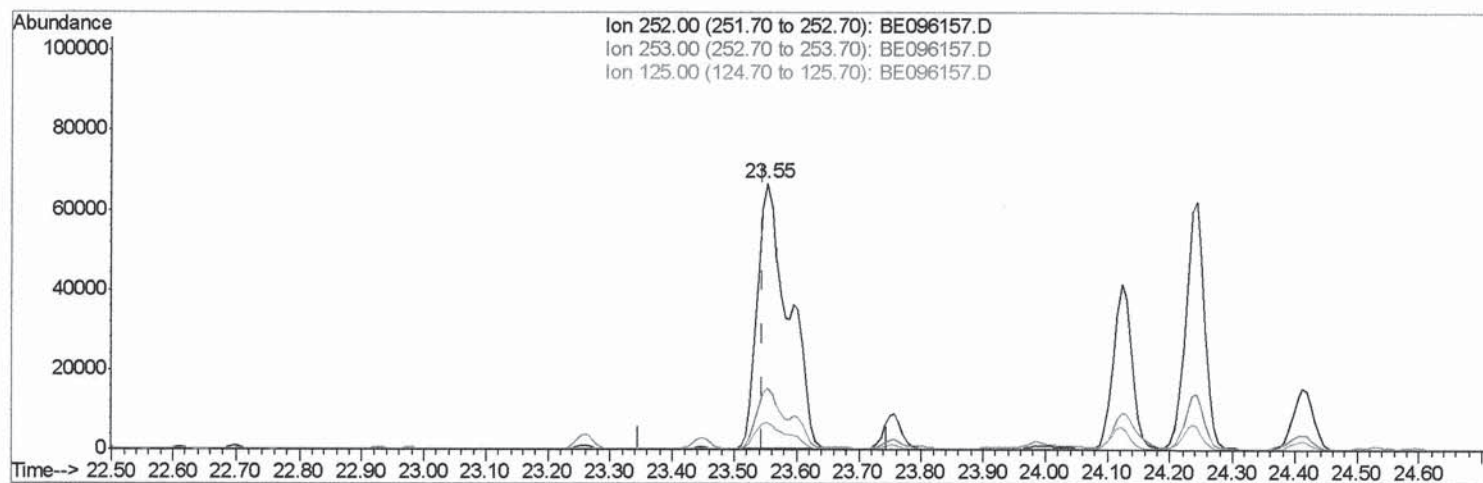
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TIC: BE096157.D

(21) Benzo(b)fluoranthene

23.552min (+0.006) 10.12ng/ul

response 229470

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.08
125.00	17.50	10.36
0.00	0.00	0.00

Quantitation Report (Qedit)

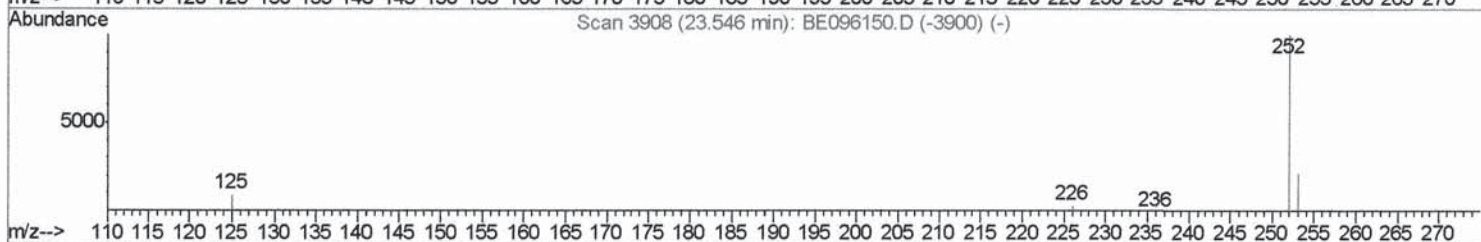
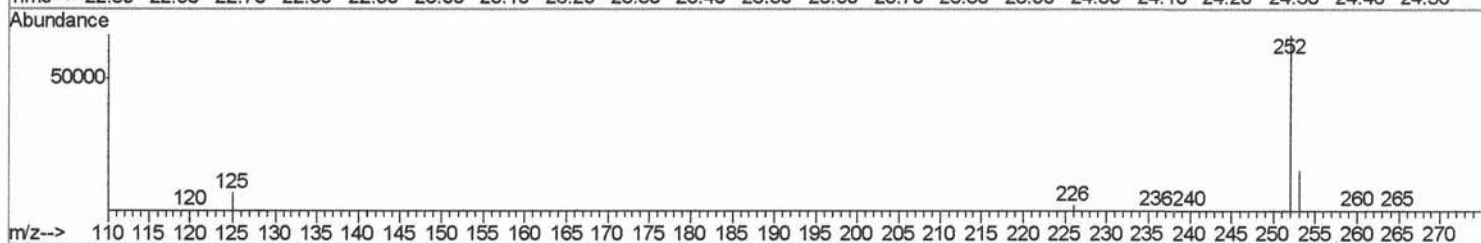
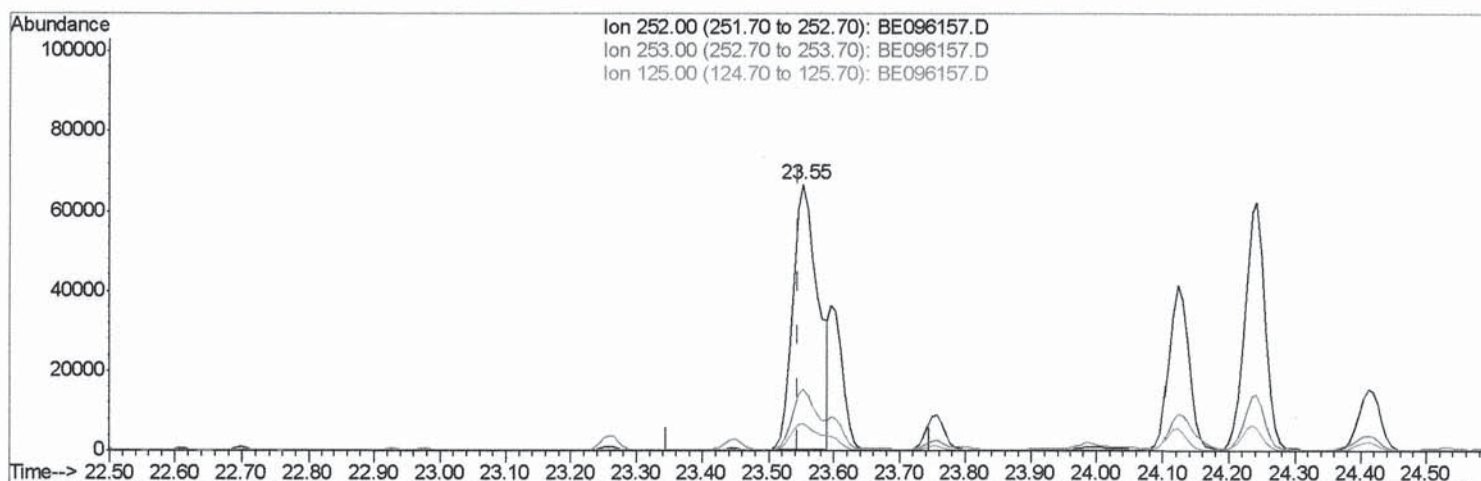
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TIC: BE096157.D

(21) Benzo(b)fluoranthene

23.552min (+0.006) 7.86ng/ul m

response 178110

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.08
125.00	17.50	10.36
0.00	0.00	0.00

Quantitation Report (Qedit)

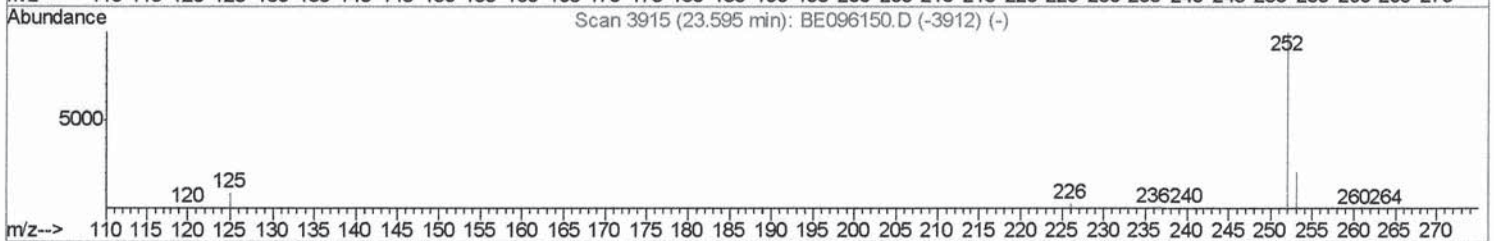
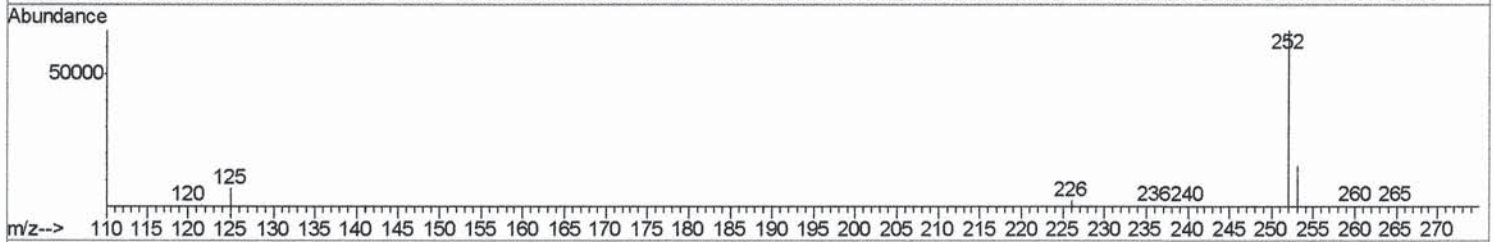
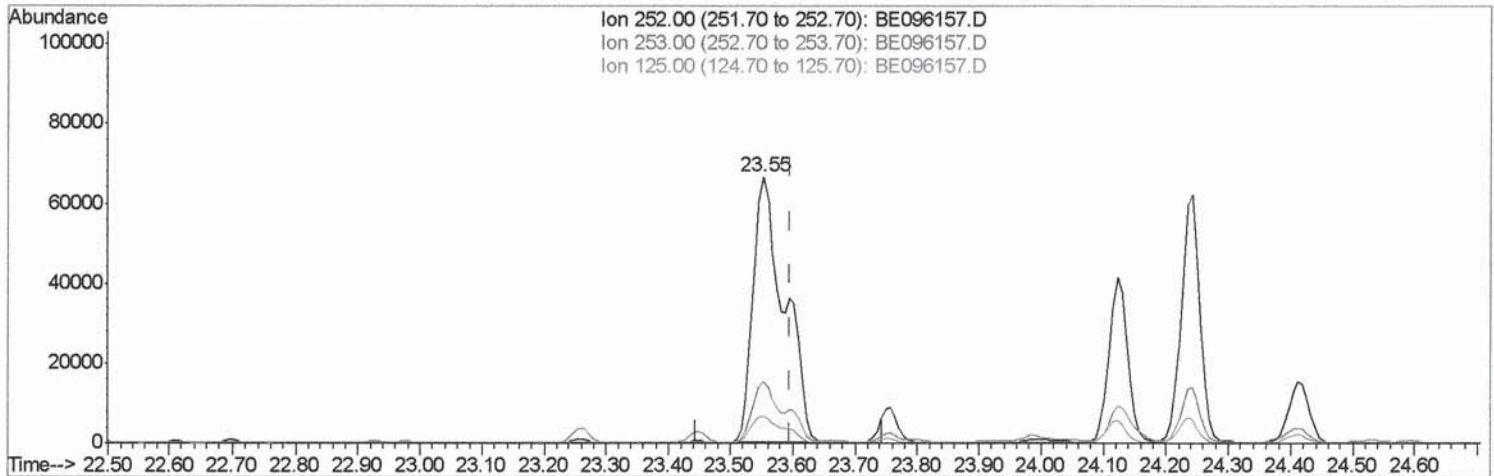
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 Data File : BE096157.D
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 Operator : SJ/JU
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 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BE096157.D

(22) Benzo(k)fluoranthene

23.552min (-0.043) 10.59ng/ul

response 229470

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.08#
125.00	17.10	10.36#
0.00	0.00	0.00

Quantitation Report (Qedit)

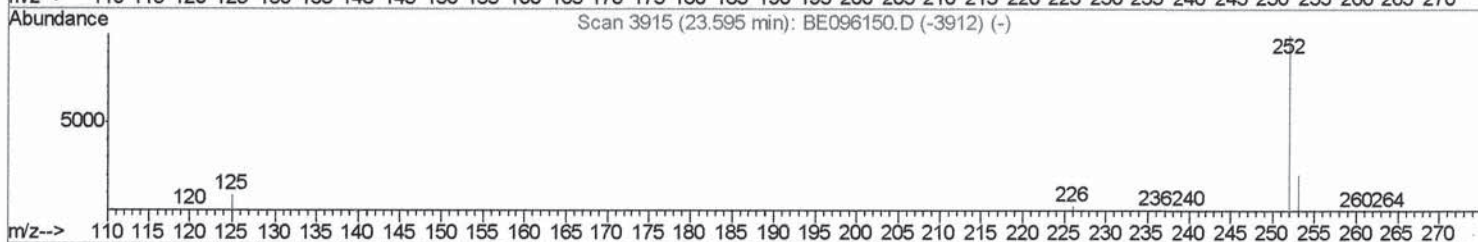
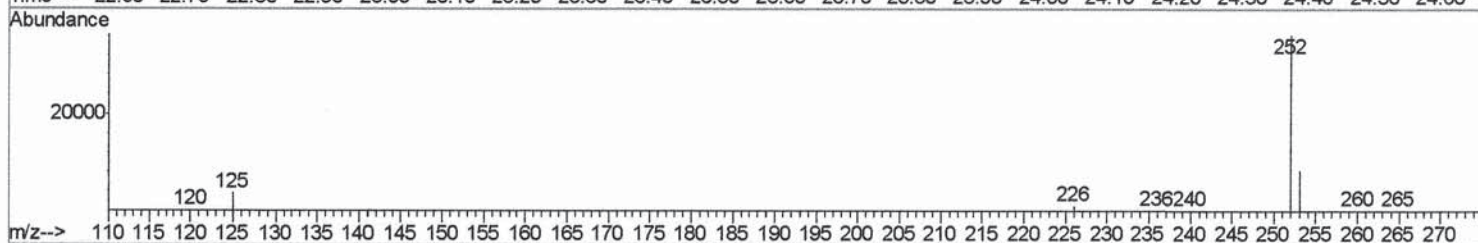
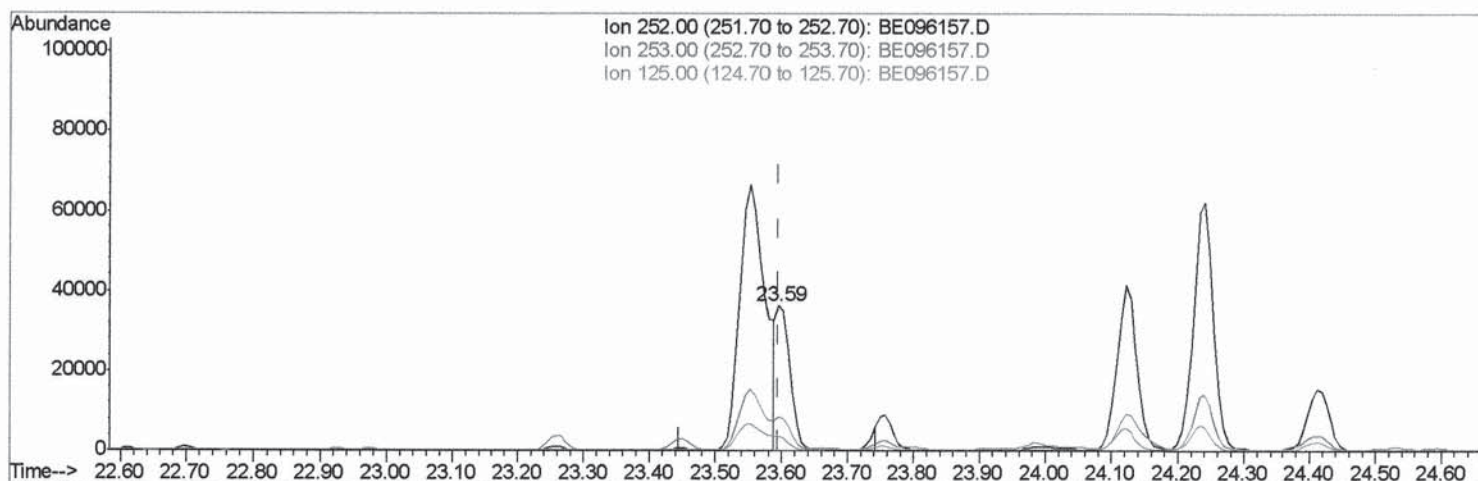
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 Sample : J2434-16DL 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AD1DL

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:20:00 PM

Quant Time: Apr 26 05:08:01 2018
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TIC: BE096157.D

(22) Benzo(k)fluoranthene

23.594min (-0.001) 2.36ng/ul m

response 51184

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.20#
125.00	17.10	10.33#
0.00	0.00	0.00

Dec 4/23/18

Quantitation Report (Qedit)

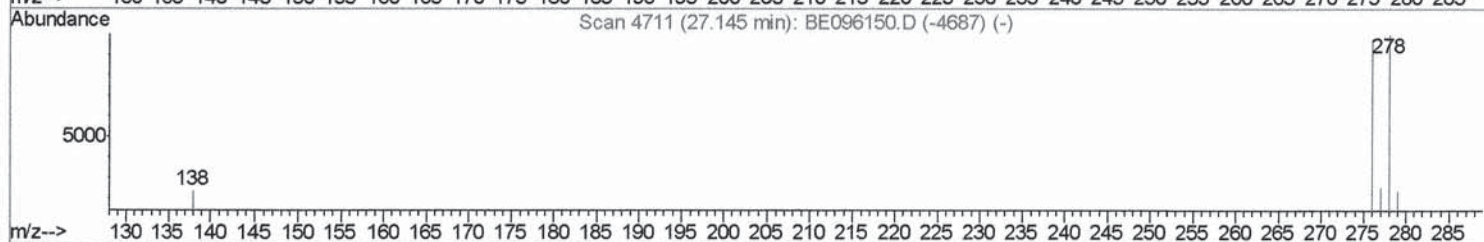
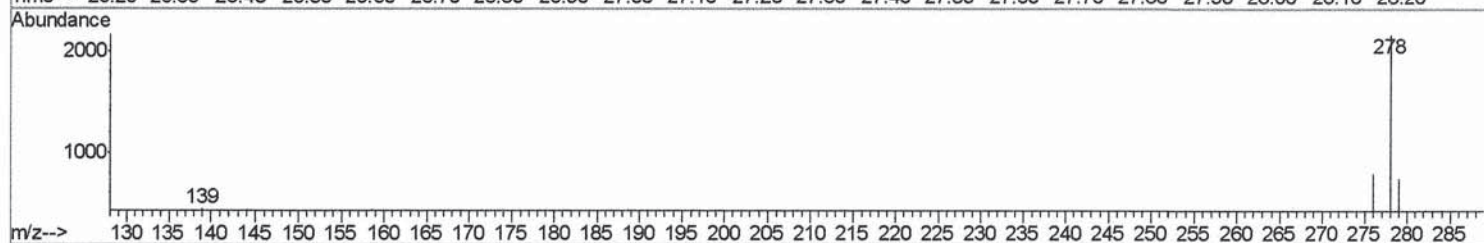
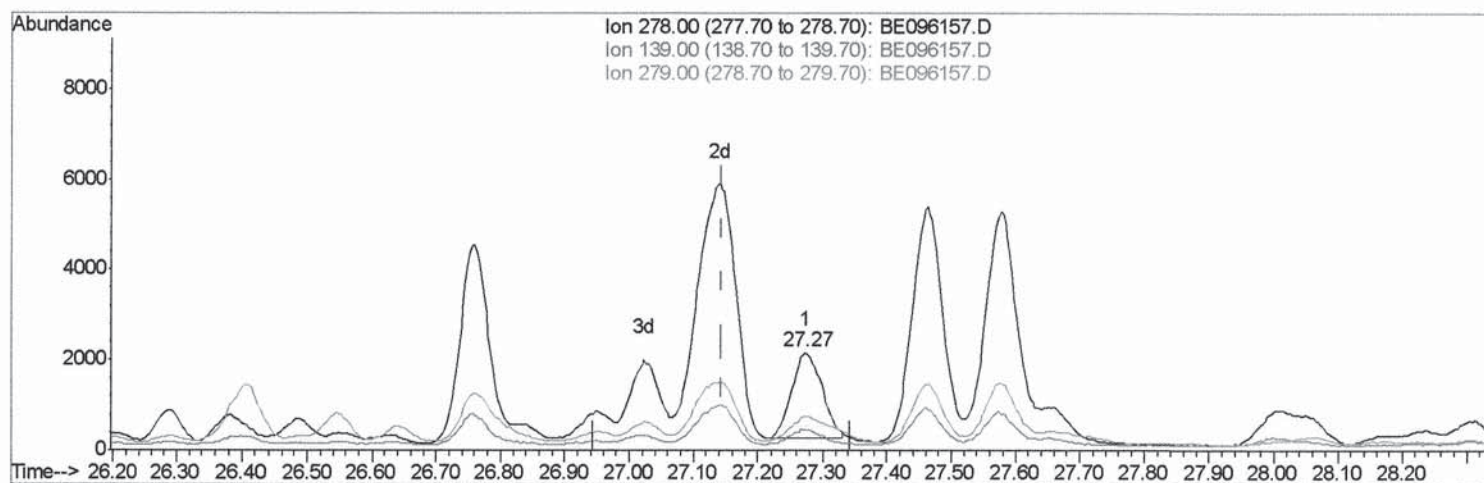
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
Data File : BE096157.D
Acq On : 25 Apr 2018 20:40
Operator : SJ/JU
Sample : J2434-16DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
C0AD1DL

Manual Integrations
APPROVED

Sohil
4/26/2018 6:20:00 PM

Quant Time: Apr 26 05:08:01 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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TIC: BE096157.D

(25) Dibenzo(a,h)anthracene

27.273min (+0.128) 0.28ng/ul

response 6207

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	20.56
279.00	32.40	34.62
0.00	0.00	0.00

Quantitation Report (Qedit)

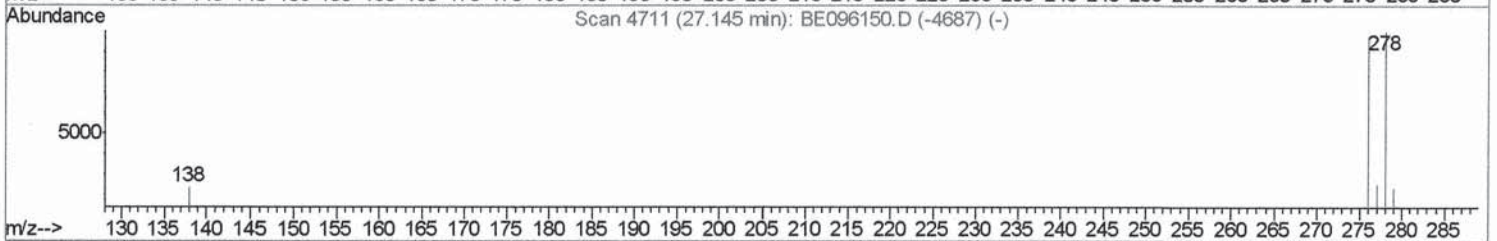
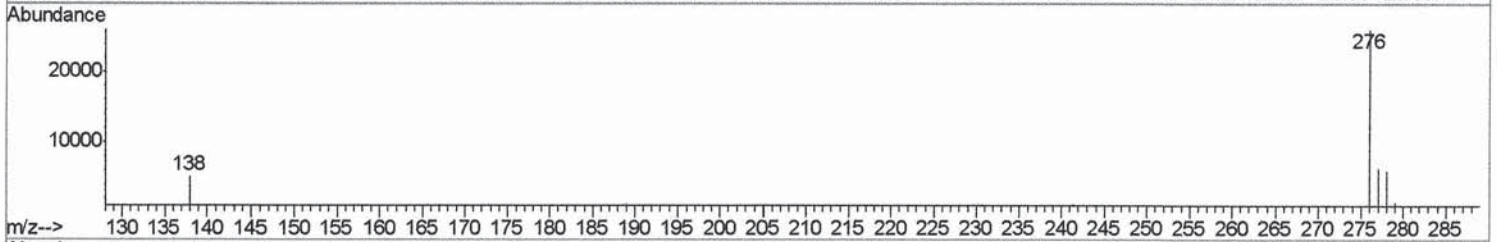
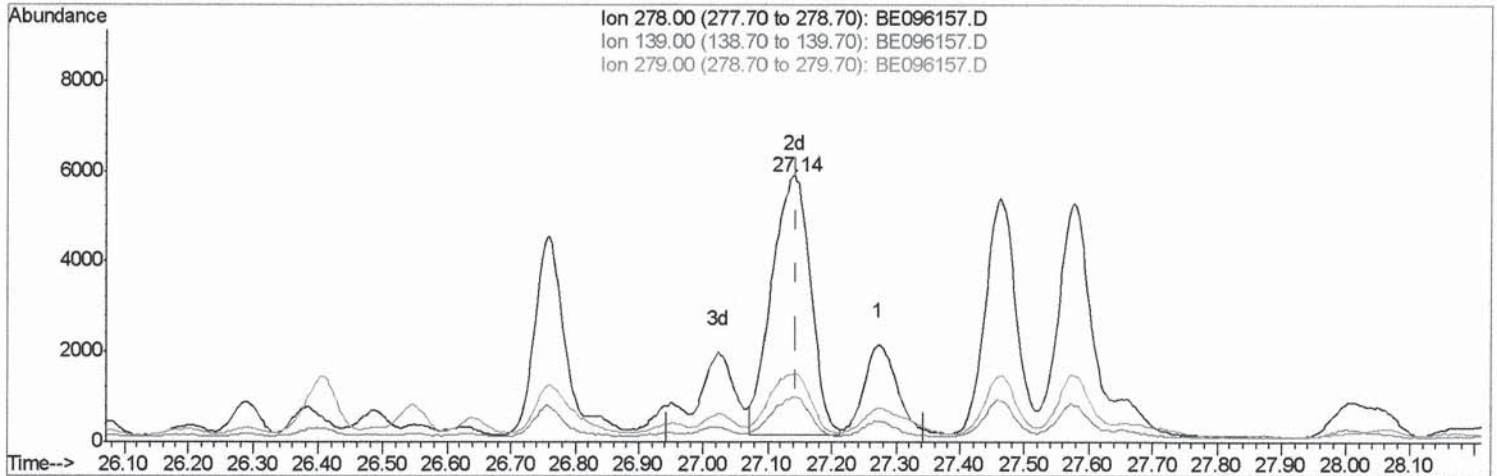
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
 Data File : BE096157.D
 Acq On : 25 Apr 2018 20:40
 Operator : SJ/JU
 Sample : J2434-16DL 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AD1DL

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:20:00 PM

Quant Time: Apr 26 05:08:01 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 26 05:06:09 2018
 Response via : Initial Calibration



(25) Dibenzo(a,h)anthracene
 27.141min (-0.004) 1.07ng/ul m
 response 23854

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	16.72#
279.00	32.40	26.28
0.00	0.00	0.00

204/21/18

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
 Data File : BE096157.D
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 Sample : J2434-16DL 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 C0AD1DL

Manual Integrations
 APPROVED

Sohil
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	784	0.40	ng/ul	0.00
2) Naphthalene-d8	11.18	136	3141	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.95	164	1987	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.65	188	5519	0.40	ng/ul	0.00
16) Chrysene-d12	21.75	240	7291	0.40	ng/ul	0.00
20) Perylene-d12	24.35	264	5986	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.74	152	206	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.64	212	809	0.03	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	11.23	128	484	0.055	ng/ul#	69
5) 2-Methylnaphthalene	12.81	142	324	0.055	ng/ul	97
7) Acenaphthylene	14.68	152	234	0.023	ng/ul#	50
8) Acenaphthene	15.01	153	1180	0.160	ng/ul	94
9) Fluorene	15.98	166	662	0.068	ng/ul#	91
12) Phenanthrene	17.70	178	16018	0.986	ng/ul#	88
13) Anthracene	17.79	178	3228	0.198	ng/ul#	93
15) Fluoranthene	19.67	202	97363	3.920	ng/ul	83
17) Pyrene	20.02	202	56037	3.831	ng/ul#	77
18) Benzo(a)anthracene	21.73	228	60730	2.751	ng/ul#	86
19) Chrysene	21.79	228	97824	4.823	ng/ul	98
21) Benzo(b)fluoranthene	23.55	252	178110m	7.858	ng/ul	76
22) Benzo(k)fluoranthene	23.59	252	51184m	2.362	ng/ul	
23) Benzo(a)pyrene	24.24	252	131294	6.668	ng/ul#	76
24) Indeno(1,2,3-cd)pyrene	27.13	276	92745	3.496	ng/ul#	74
25) Dibenzo(a,h)anthracene	27.14	278	23854m	1.074	ng/ul	91
26) Benzo(a,h,i)perylene	28.00	276	97279	4.212	ng/ul#	

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