

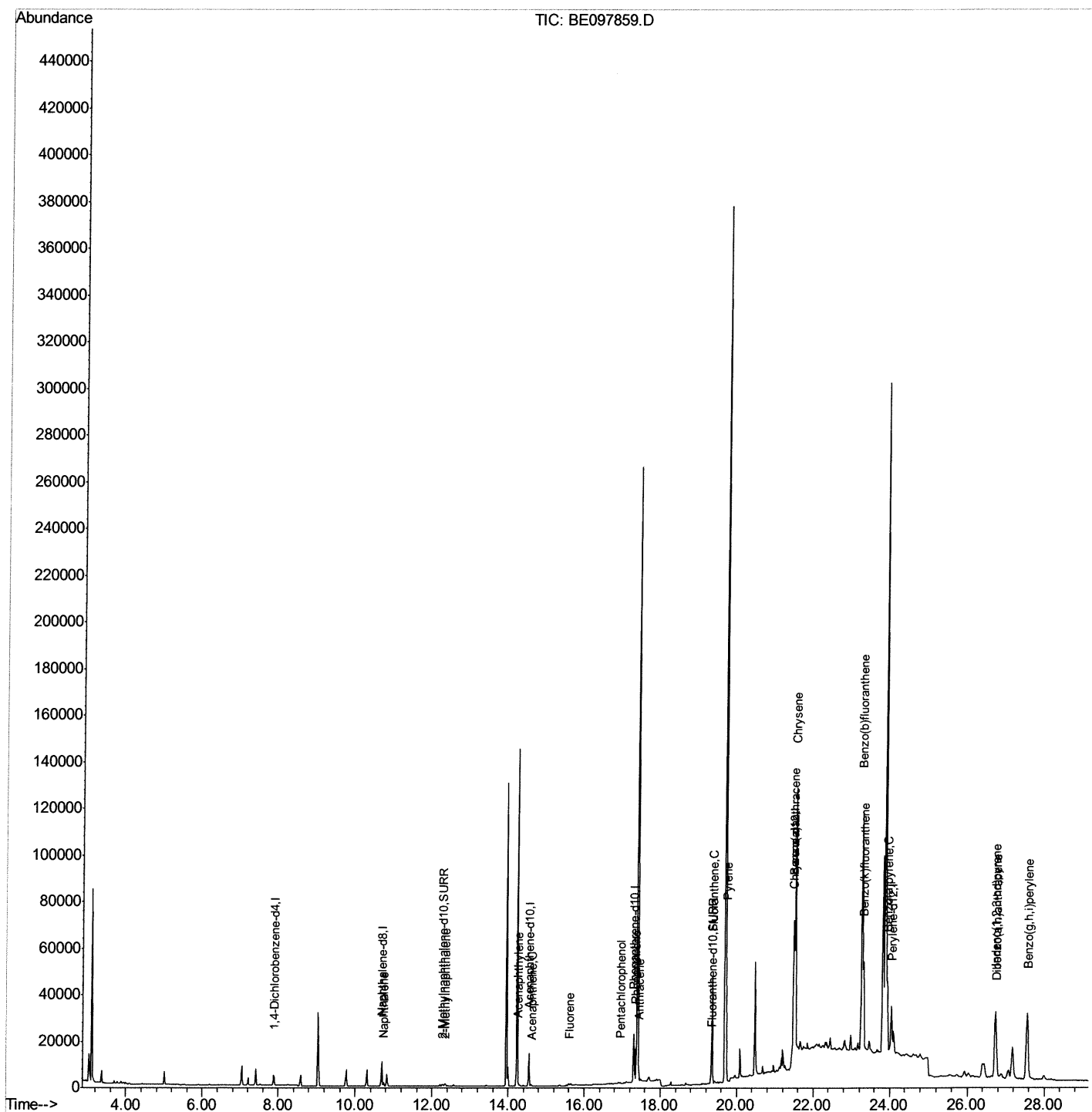
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101118\
Data File : BE097859.D
Acq On : 11 Oct 2018 16:13
Operator : SJ/JU
Sample : J5184-01DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC20DL

Manual Integrations
APPROVED

Sohil
10/12/2018 6:34:49 PM

Quant Time: Oct 11 17:26:25 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 14:16:20 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

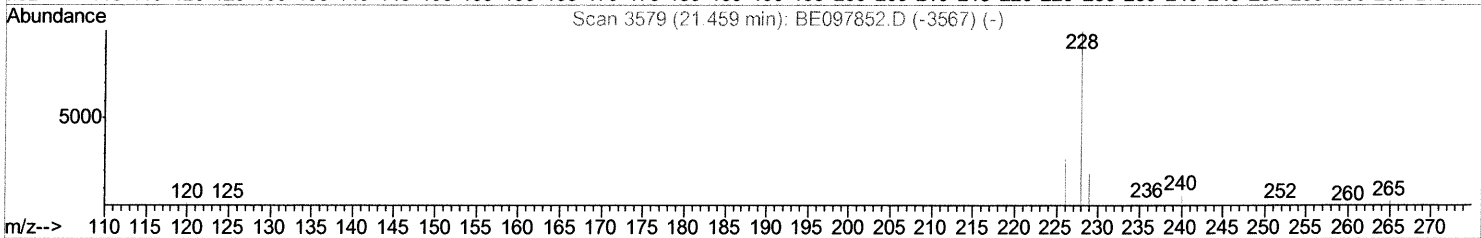
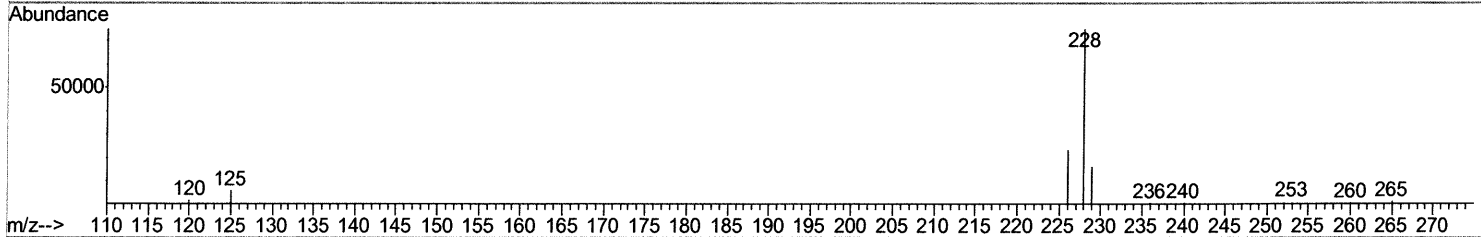
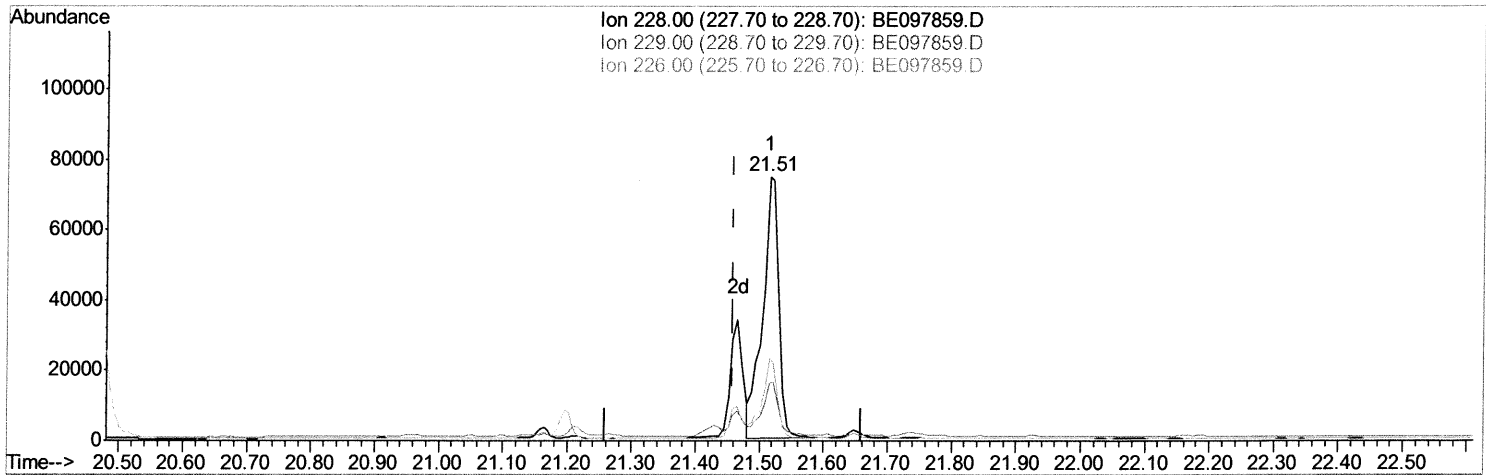
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TIC: BE097859.D

(18) Benzo(a)anthracene

21.515min (+0.056) 1.23ng/ul

response 132257

Ion	Exp%	Act%
228.00	100	100
229.00	20.50	21.86
226.00	26.90	31.48
0.00	0.00	0.00

Quantitation Report (Qedit)

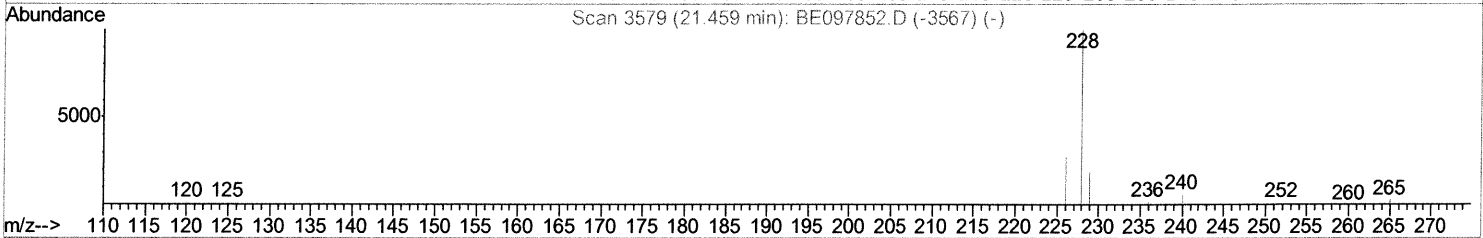
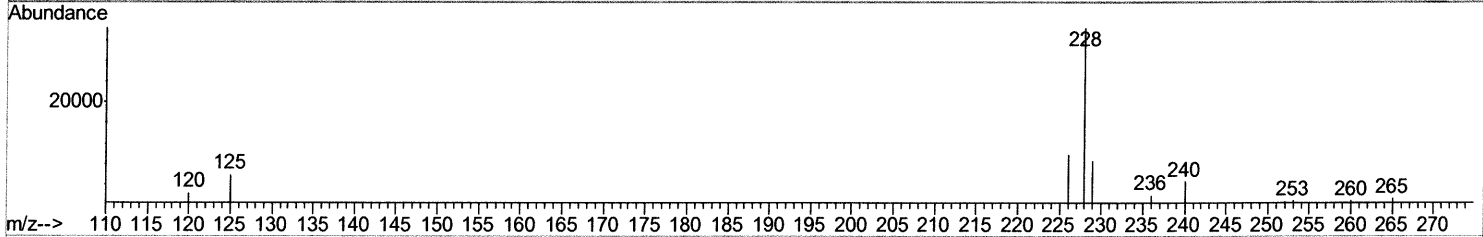
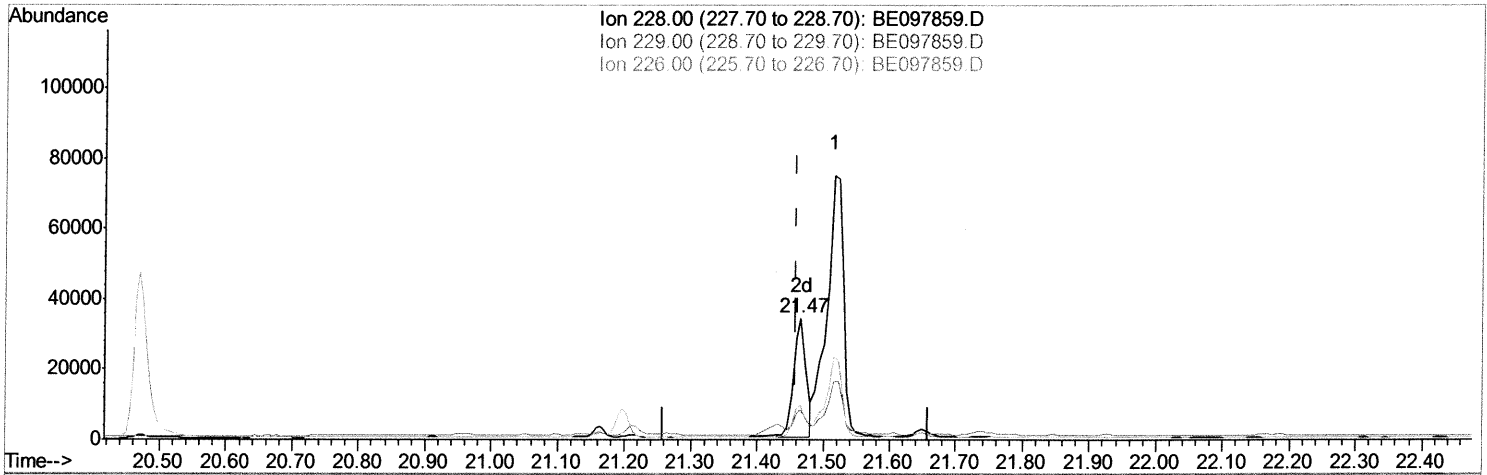
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TIC: BE097859.D

(18) Benzo(a)anthracene

21.466min (+0.006) 0.42ng/ul m

response 45067

Ion	Exp%	Act%
228.00	100	100
229.00	20.50	25.24#
226.00	26.90	28.68
0.00	0.00	0.00

Quantitation Report (Qedit)

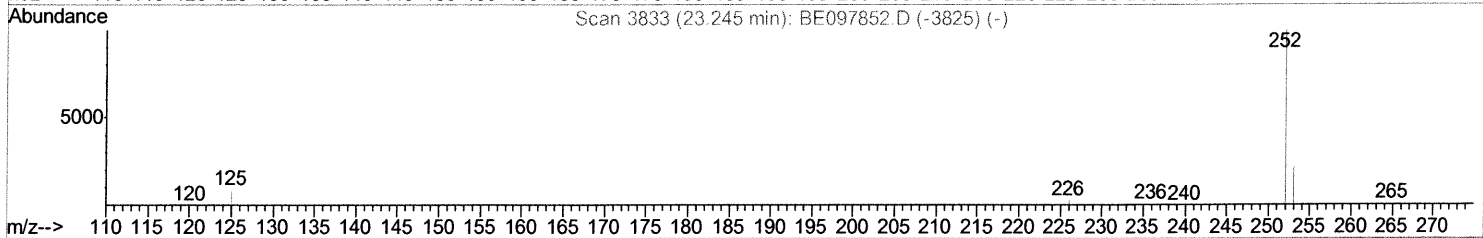
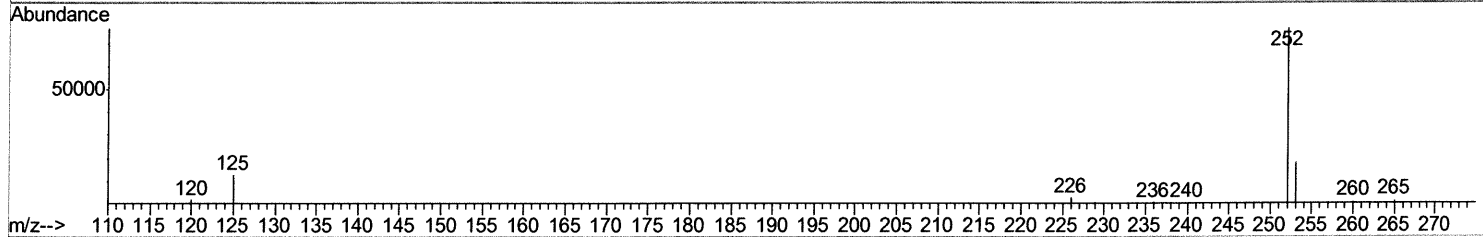
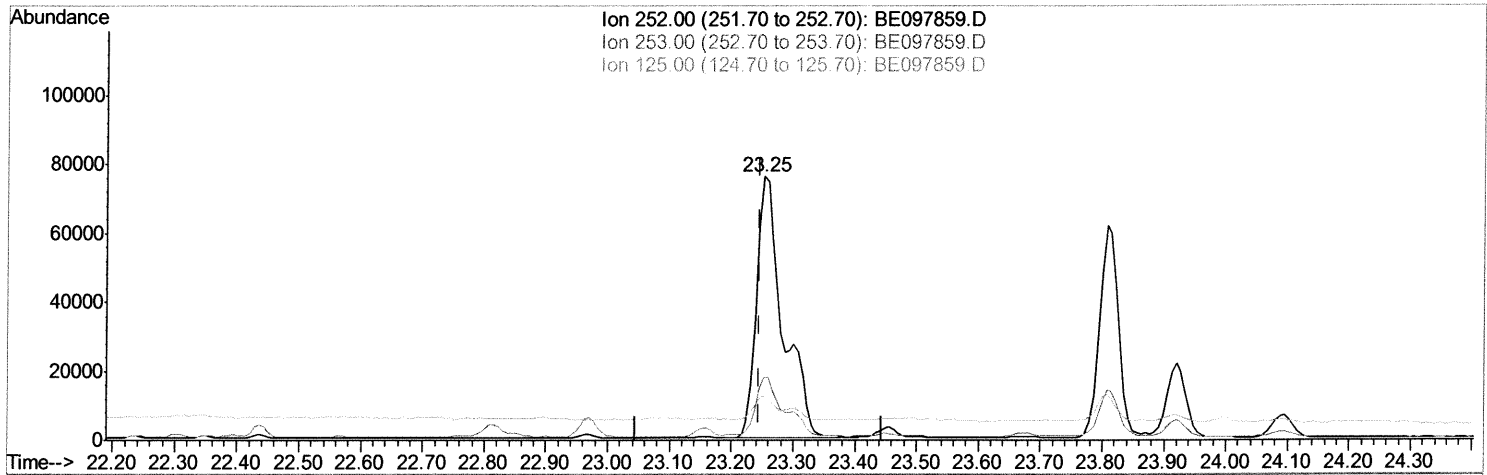
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TIC: BE097859.D

(21) Benzo(b)fluoranthene
 23.252min (+0.006) 2.68ng/ul
 response 227311

Ion	Exp%	Act%
252.00	100	100
253.00	23.50	23.83
125.00	9.10	16.70
0.00	0.00	0.00

Quantitation Report (Qedit)

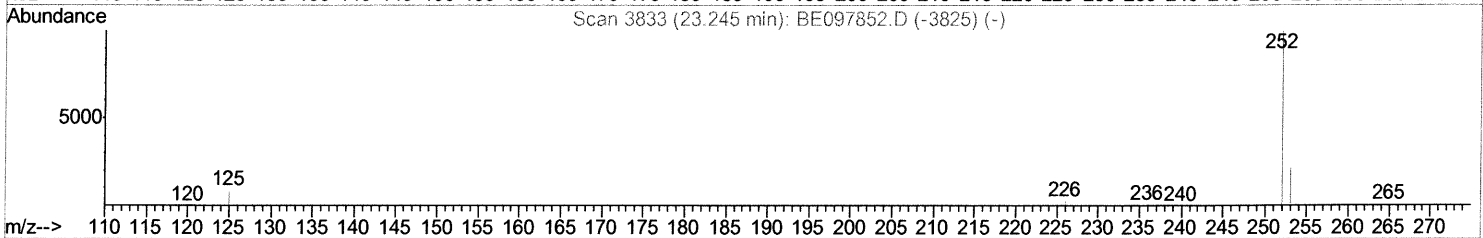
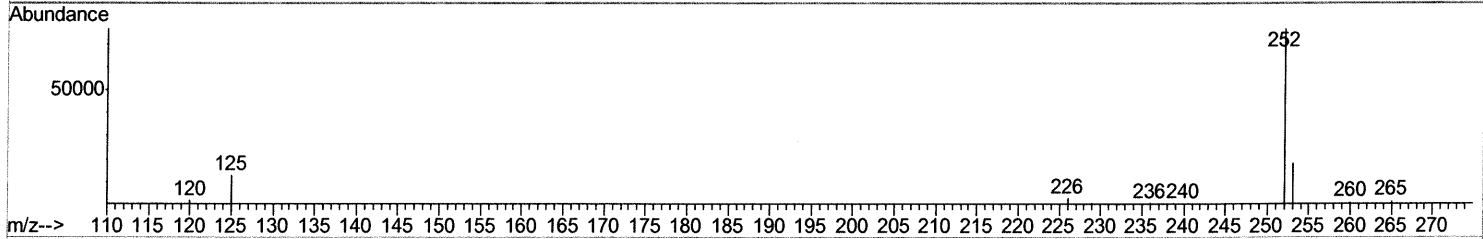
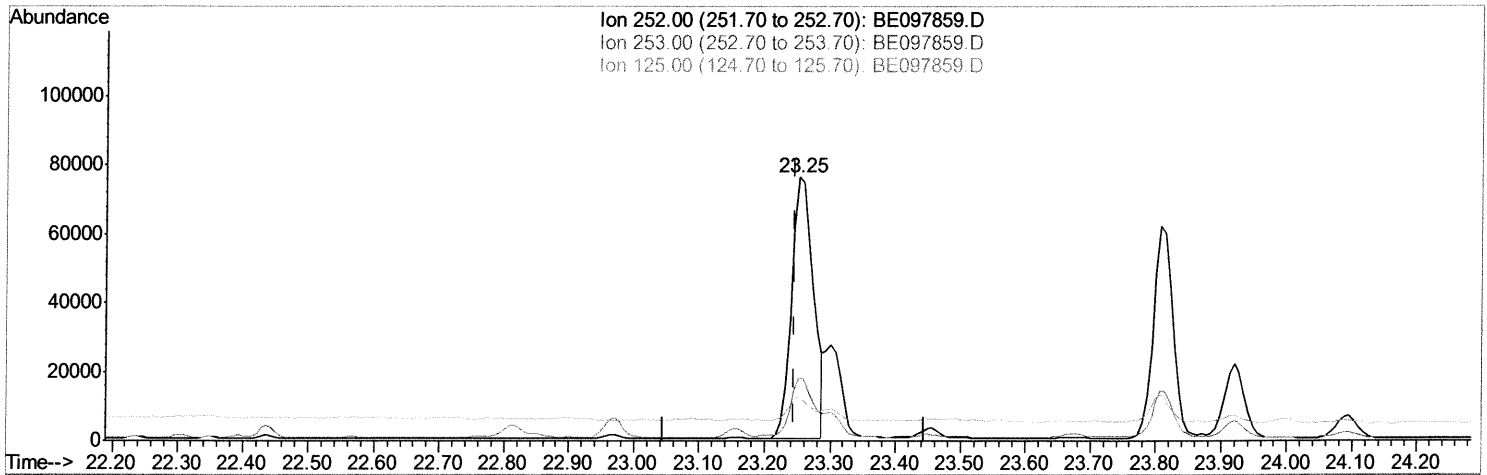
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 ALS Vial : 11 Sample Multiplier: 1

Instrument :
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TIC: BE097859.D

(21) Benzo(b)fluoranthene

23.252min (+0.006) 2.11ng/ul m

SJ 10/16/18

response 178528

Ion	Exp%	Act%
252.00	100	100
253.00	23.50	23.83
125.00	9.10	16.70
0.00	0.00	0.00

Quantitation Report (Qedit)

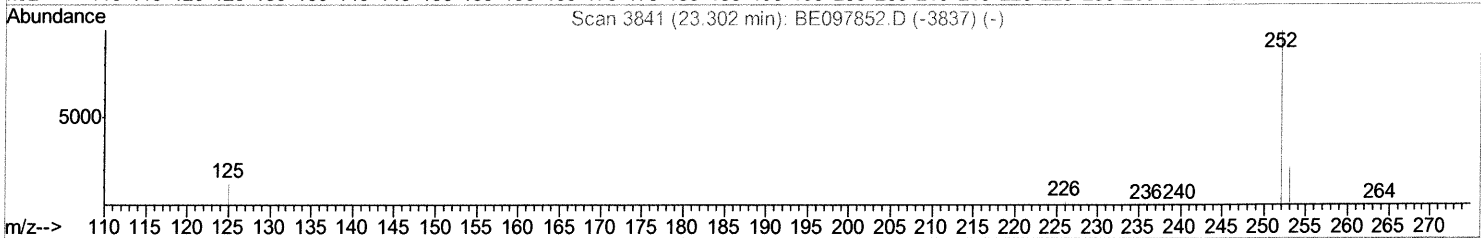
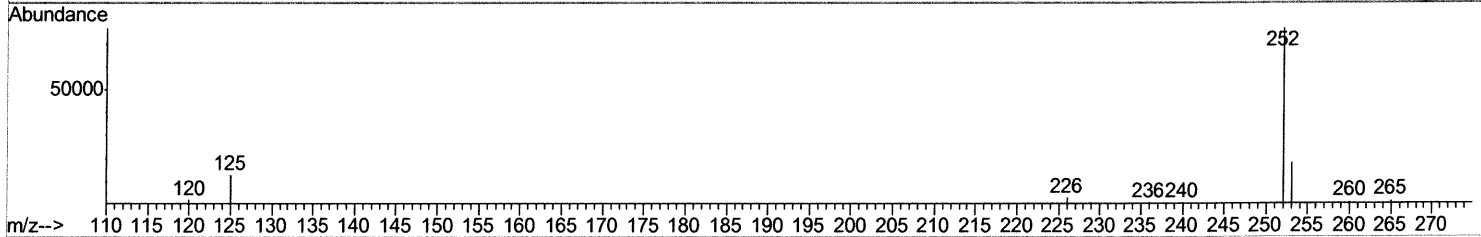
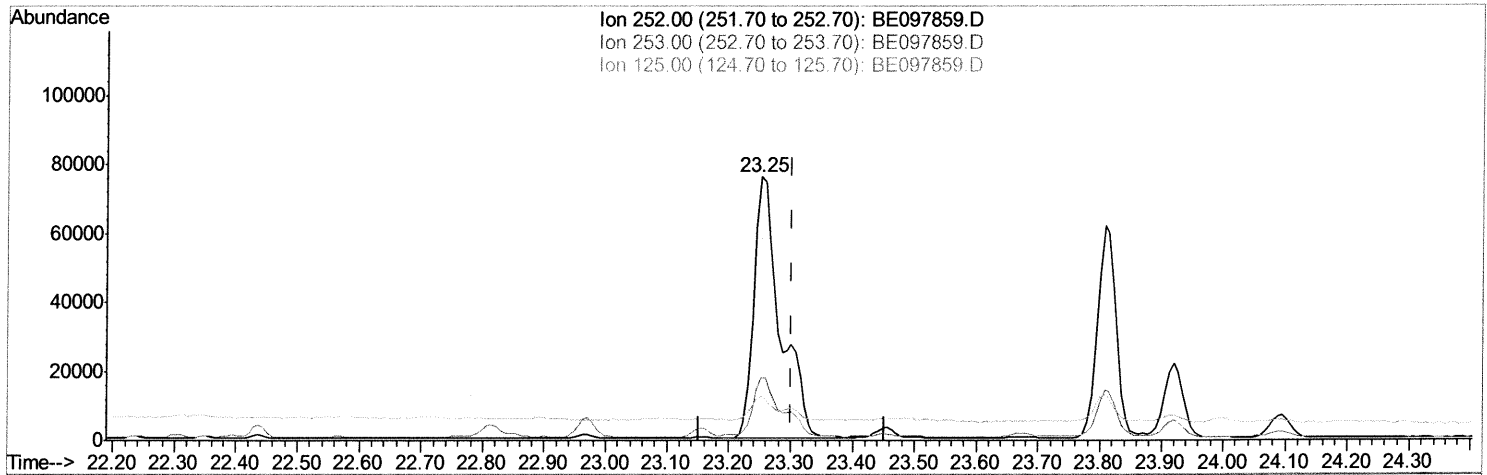
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Manual Integrations
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TIC: BE097859.D

(22) Benzo(k)fluoranthene
 23.252min (-0.050) 2.51ng/ul
 response 227311

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	23.83
125.00	11.70	16.70#
0.00	0.00	0.00

Quantitation Report (Qedit)

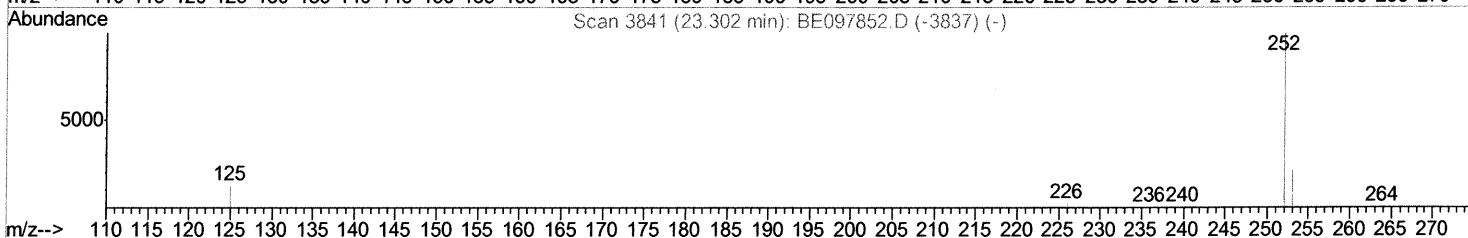
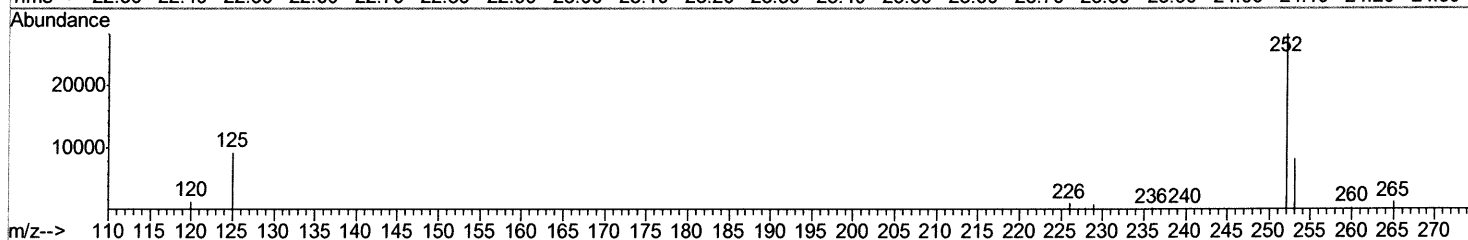
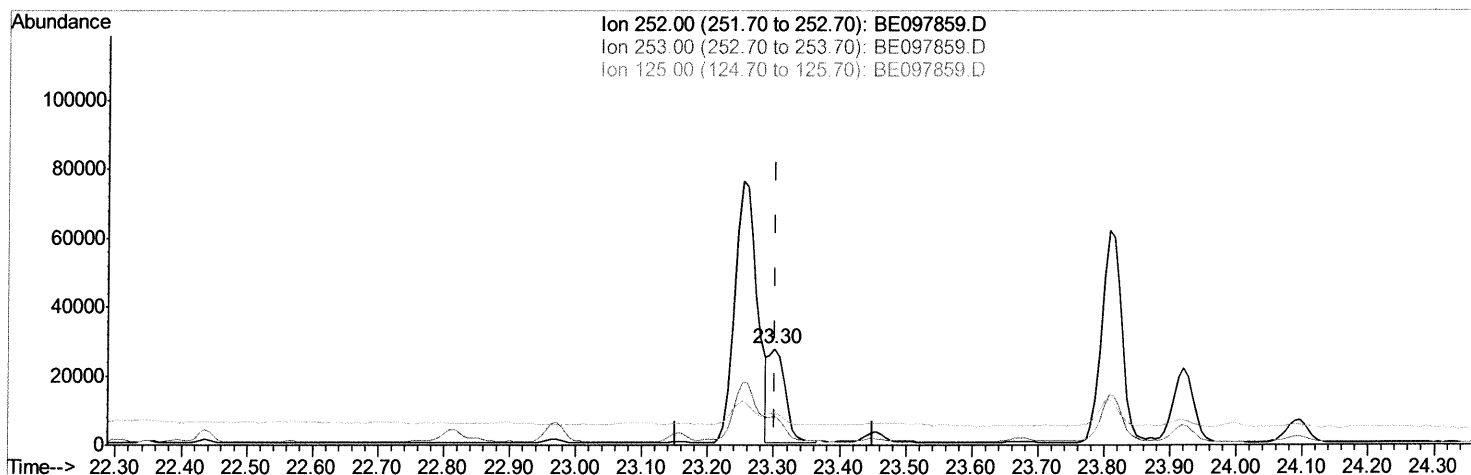
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Manual Integrations
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TIC: BE097859.D

(22) Benzo(k)fluoranthene

23.301min (-0.001) 0.53ng/ul m

SJ 10/16/18

response 48181

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	30.02#
125.00	11.70	33.30#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	2276	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	11284	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.54	164	8380	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.30	188	25161	0.40	ng/ul	0.00
16) Chrysene-d12	21.48	240	35632	0.40	ng/ul	0.00
20) Perylene-d12	24.03	264	31690	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.29	152	1259	0.07	ng/ul	0.00
14) Fluoranthene-d10	19.33	212	5613	0.07	ng/ul	0.00

Target Compounds

					Qvalue	
3) Naphthalene	10.74	128	1997	0.073	ng/ul#	86
5) 2-Methylnaphthalene	12.36	142	933	0.047	ng/ul	99
7) Acenaphthylene	14.26	152	658	0.021	ng/ul#	69
8) Acenaphthene	14.60	153	517	0.021	ng/ul#	92
9) Fluorene	15.59	166	635	0.020	ng/ul#	82
11) Pentachlorophenol	16.94	266	192	0.054	ng/ul#	74
12) Phenanthrene	17.34	178	14802	0.248	ng/ul	96
13) Anthracene	17.43	178	2967	0.054	ng/ul#	84
15) Fluoranthene	19.36	202	51524	0.674	ng/ul	97
17) Pyrene	19.72	202	73538	0.693	ng/ul	98
18) Benzo(a)anthracene	21.47	228	45067m	0.418	ng/ul	—
19) Chrysene	21.51	228	132217	1.366	ng/ul	95
21) Benzo(b)fluoranthene	23.25	252	178528m	2.108	ng/ul	>
22) Benzo(k)fluoranthene	23.30	252	48181m	0.531	ng/ul	>
23) Benzo(a)pyrene	23.92	252	45647	0.549	ng/ul#	77
24) Indeno(1,2,3-cd)pyrene	26.72	276	58279	0.617	ng/ul#	100
25) Dibenzo(a,h)anthracene	26.75	278	16573	0.212	ng/ul#	63
26) Benzo(g,h,i)perylene	27.55	276	73053	0.888	ng/ul#	95

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

- SJ 10/16/18
 > SJ 10/16/18