

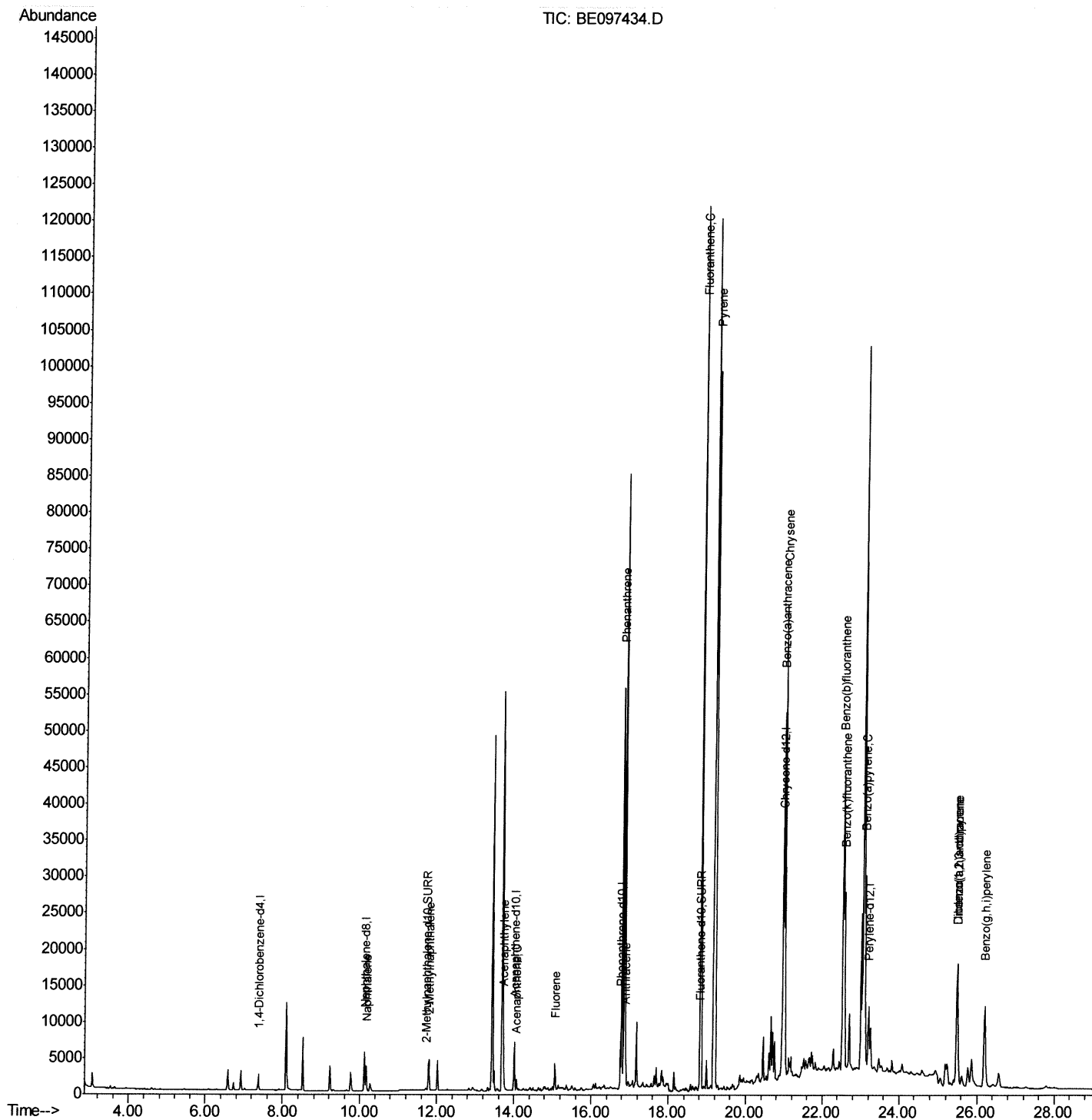
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
Data File : BE097434.D
Acq On : 7 Sep 2018 23:23
Operator : SJ/JU
Sample : J4688-13DL 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Z19DL

Manual Integrations
APPROVED

Sohil
9/11/2018 2:44:37 PM

Quant Time: Sep 08 03:59:05 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 : Sat Sep 08 02:48:59 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

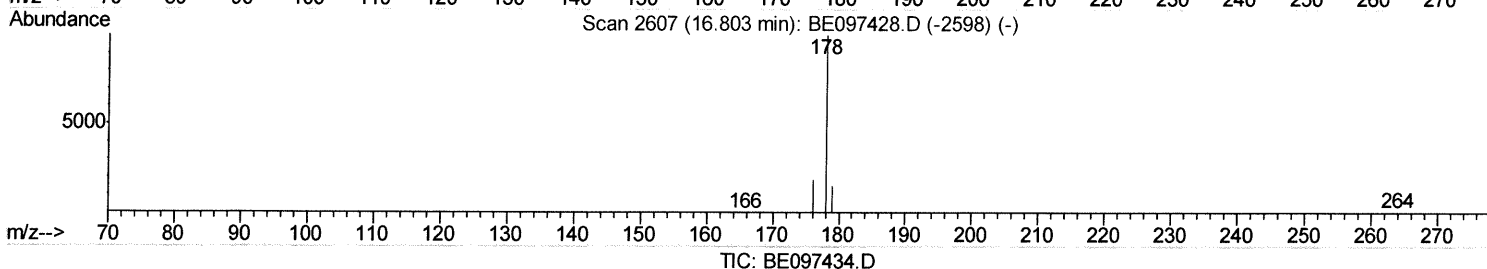
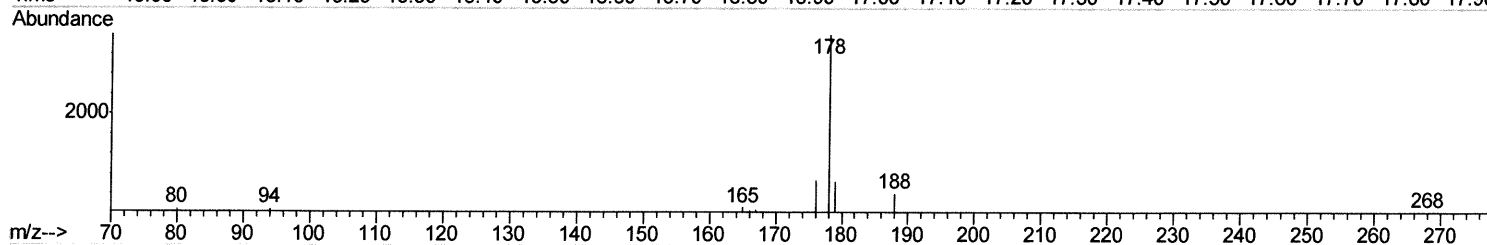
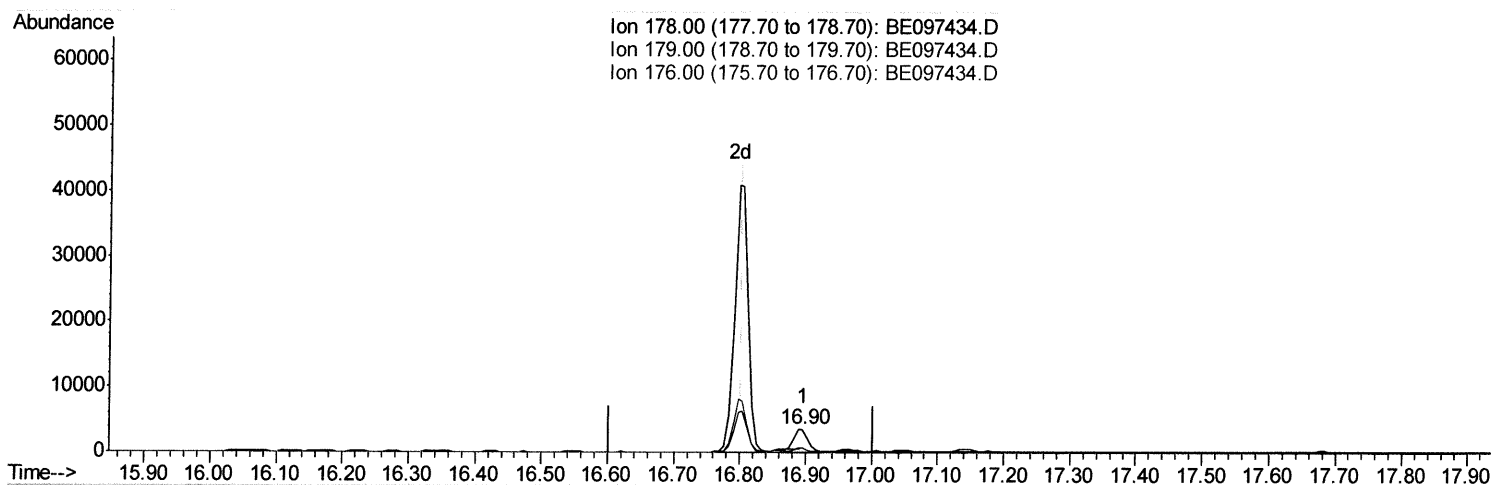
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(12) Phenanthrene

16.895min (+0.093) 0.22ng/ul

response 5208

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	18.58
176.00	17.00	19.14
0.00	0.00	0.00

Quantitation Report (Qedit)

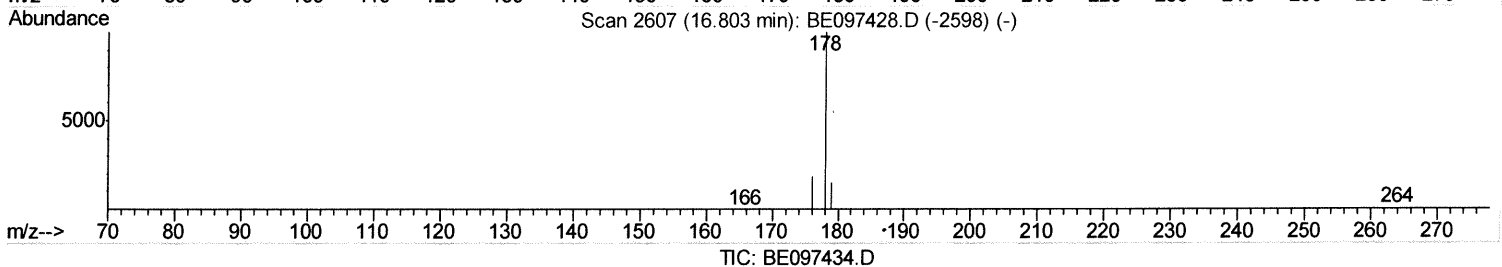
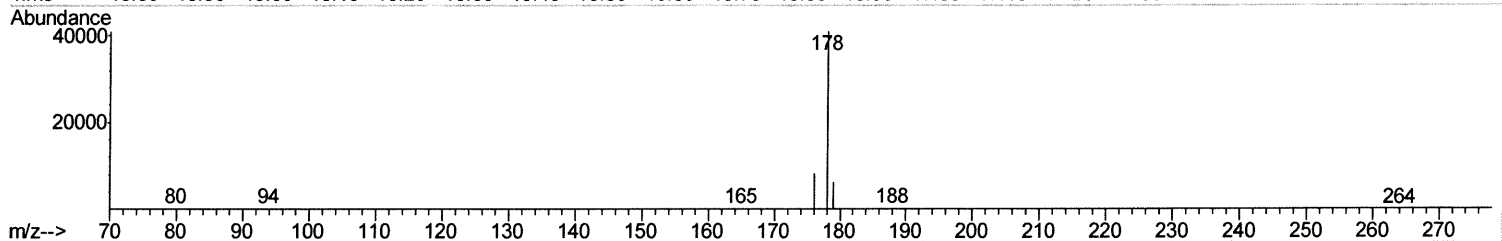
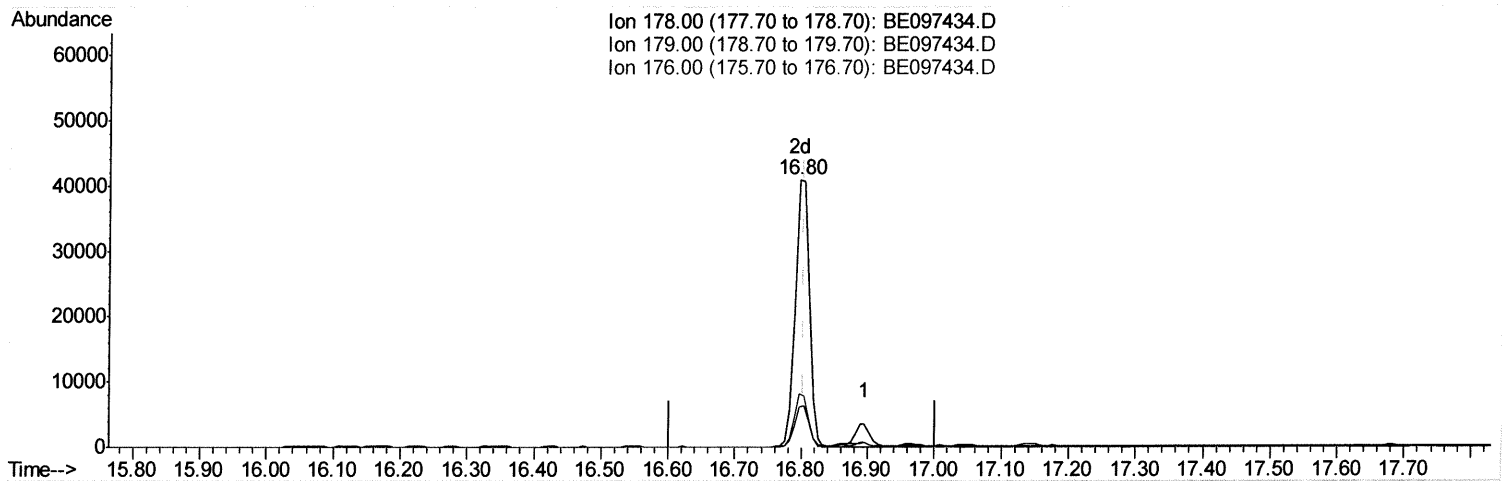
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(12) Phenanthrene

16.797min (-0.006) 2.52ng/ul m

response 59778

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	15.22#
176.00	17.00	20.01
0.00	0.00	0.00

Quantitation Report (Qedit)

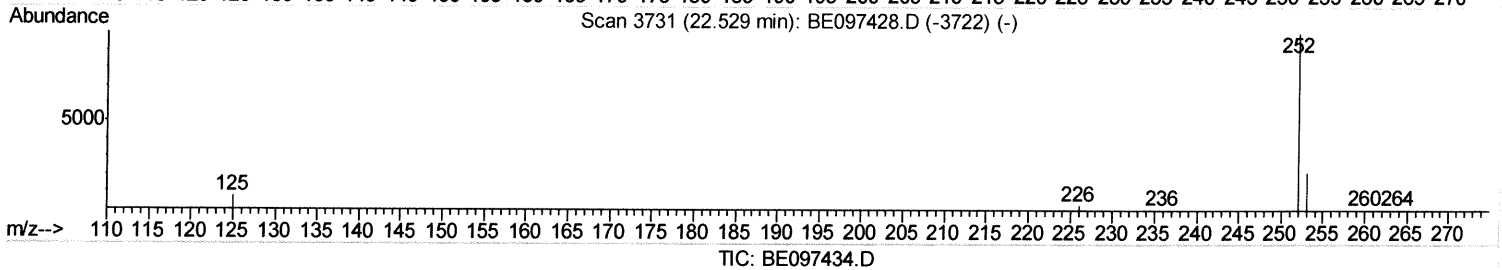
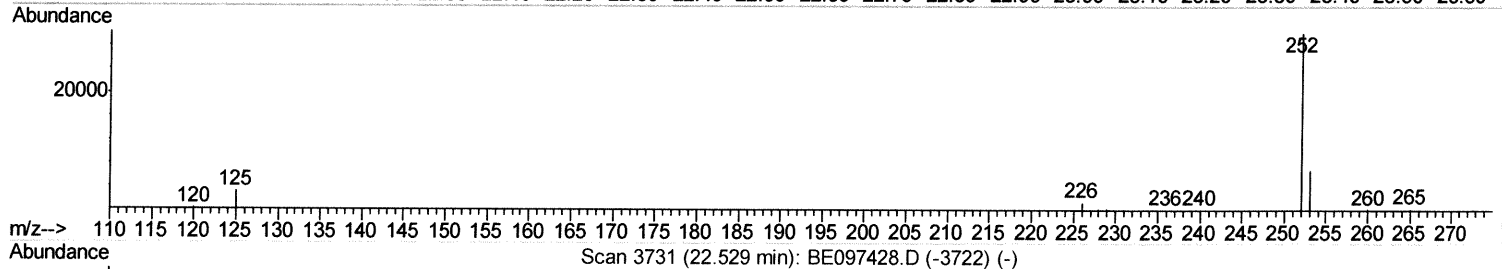
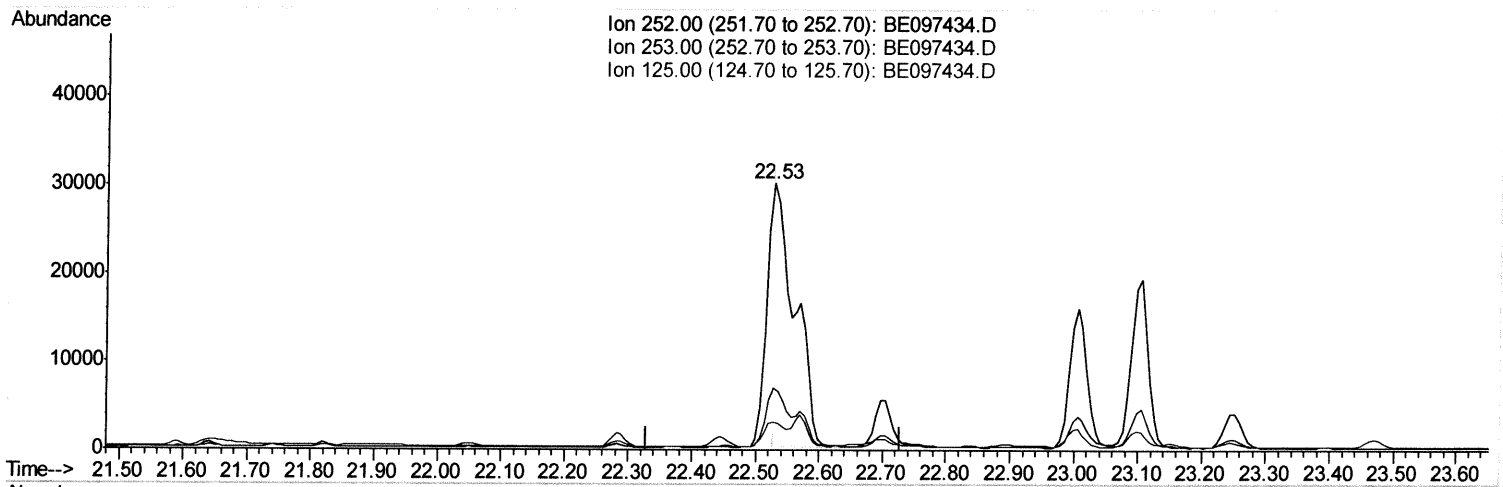
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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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(21) Benzo(b)fluoranthene

22.528min (-0.001) 2.85ng/ul

response 90462

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.22
125.00	17.50	10.64
0.00	0.00	0.00

Quantitation Report (Qedit)

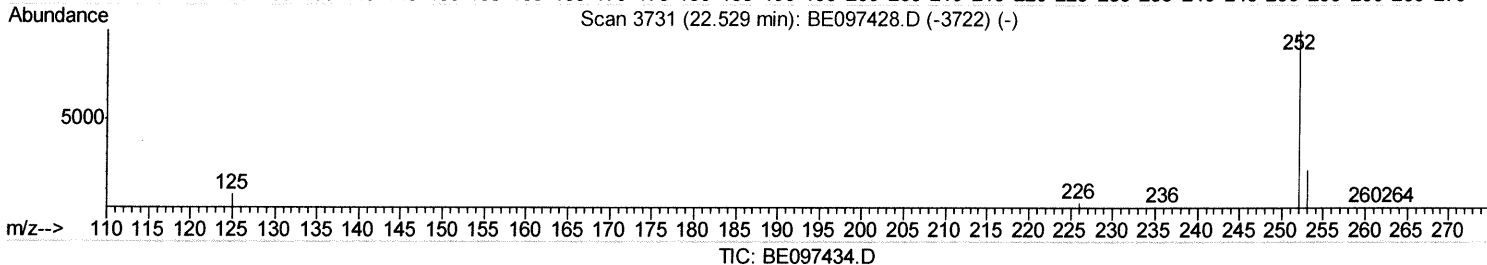
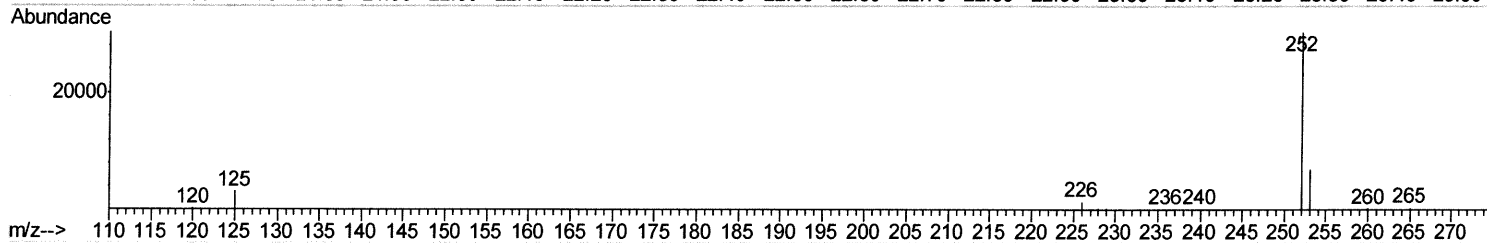
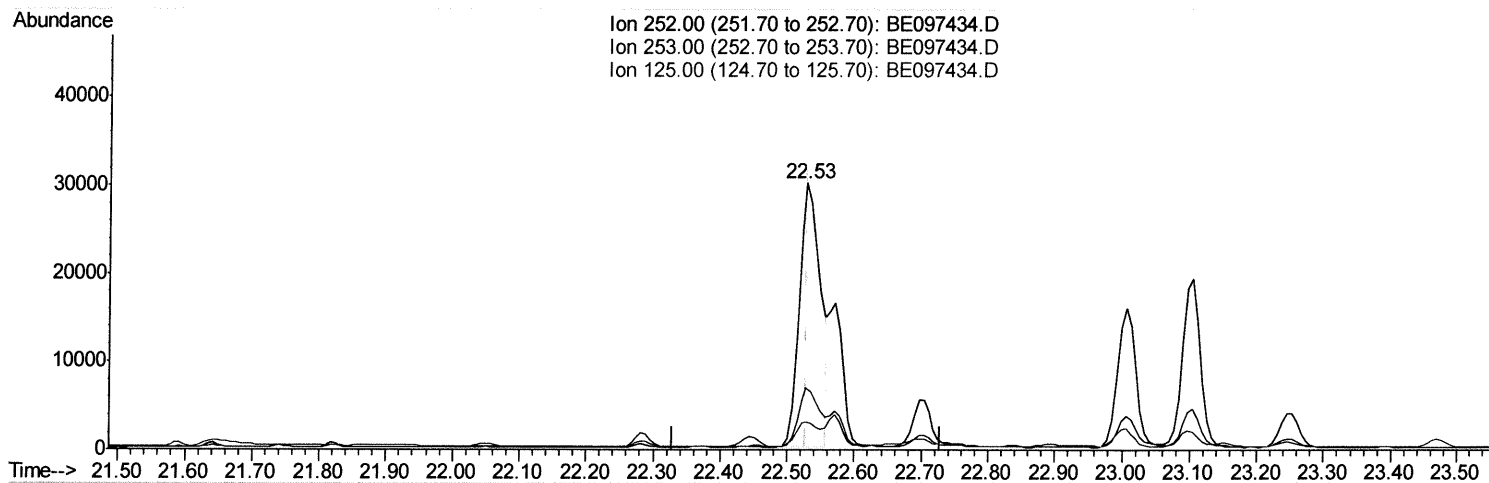
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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations
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(21) Benzo(b)fluoranthene

22.528min (-0.001) 2.08ng/ul m

response 65976

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.22
125.00	17.50	10.64
0.00	0.00	0.00

Quantitation Report (Qedit)

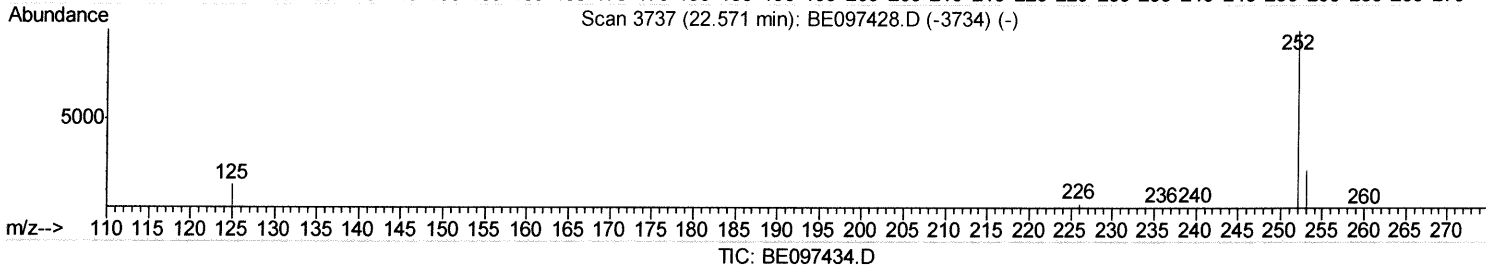
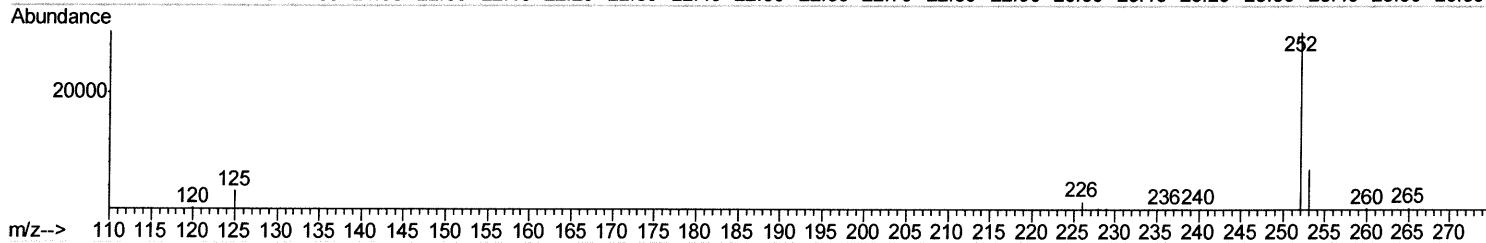
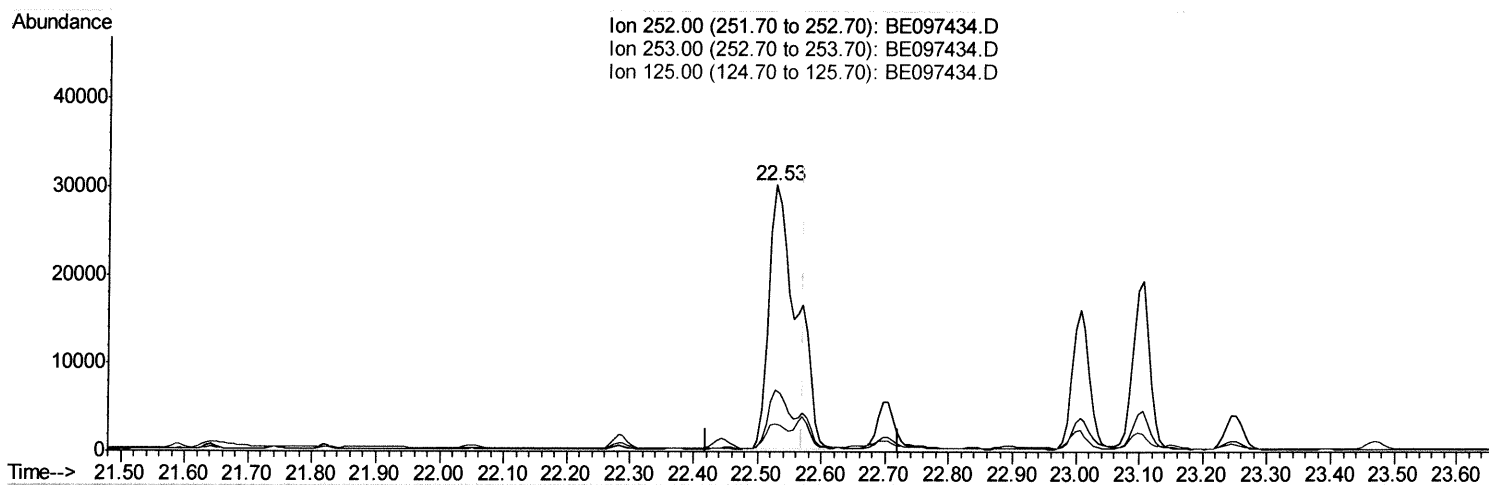
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Data File : BE097434.D
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Operator : SJ/JU
Sample : J4688-13DL 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A3Z19DL

Manual Integrations
APPROVED

Sohil
9/11/2018 2:44:37 PM

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(22) Benzo(k)fluoranthene

22.528min (-0.043) 2.56ng/ul

response 90462

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.22#
125.00	17.10	10.64#
0.00	0.00	0.00

Quantitation Report (Qedit)

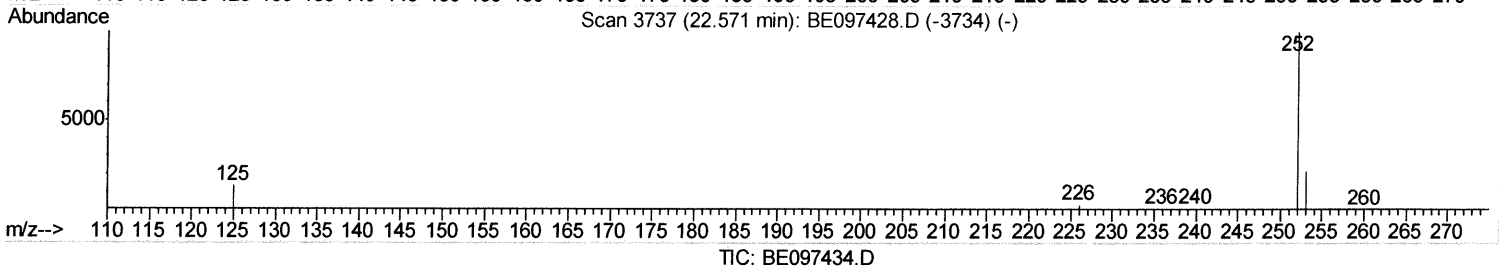
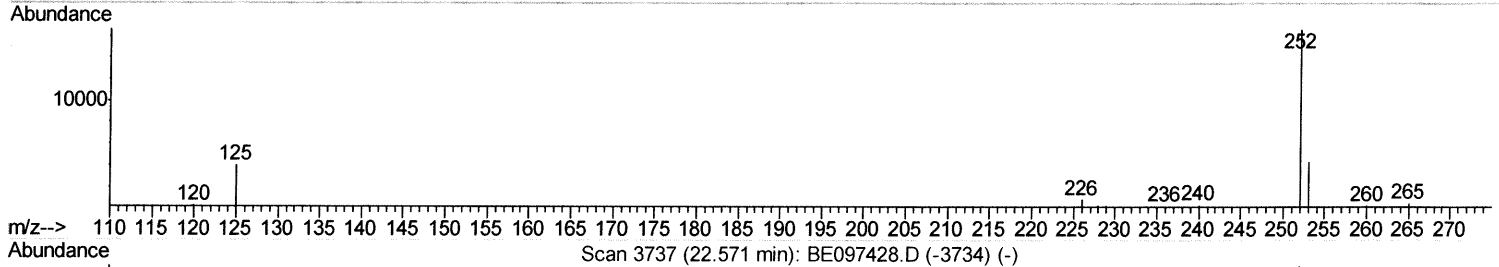
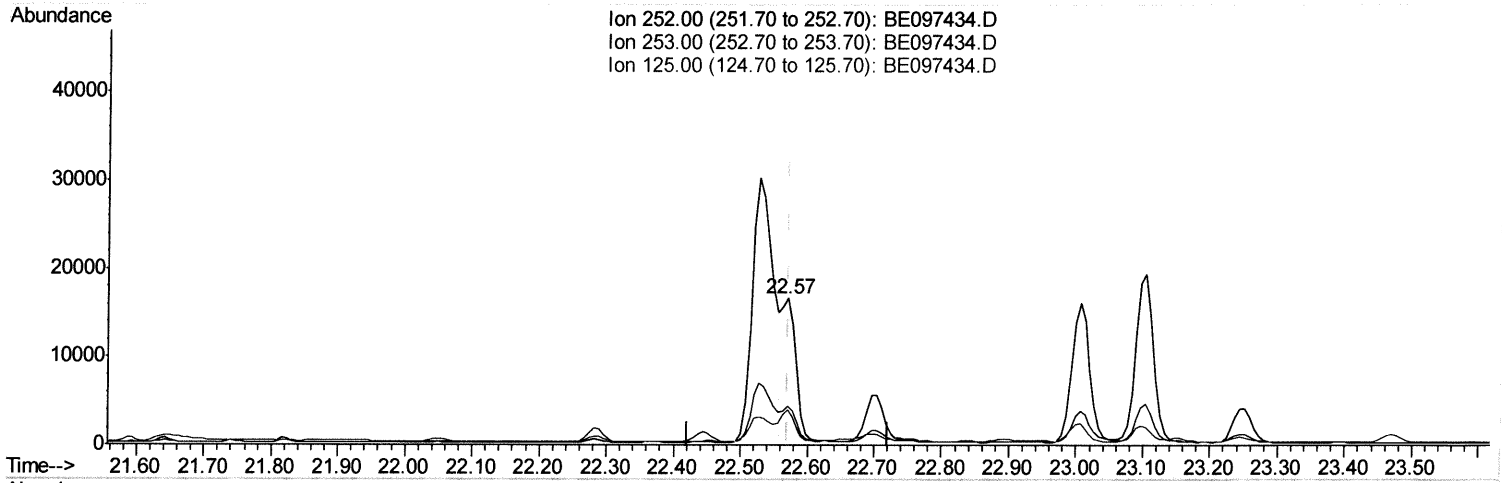
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Instrument :
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(22) Benzo(k)fluoranthene

22.570min (-0.001) 0.69ng/ul m

response 24252

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	26.23
125.00	17.10	23.98#
0.00	0.00	0.00

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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	7.38	152	1039	0.40	ng/ul	0.00
2) Naphthalene-d8	10.12	136	5435	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.01	164	3484	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.76	188	9214	0.40	ng/ul	0.00
16) Chrysene-d12	20.97	240	10597	0.40	ng/ul	0.00
20) Perylene-d12	23.20	264	11843	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.72	152	467	0.06	ng/ul	0.00
14) Fluoranthene-d10	18.80	212	1555	0.05	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.17	128	5008	0.378	ng/ul#	95
5) 2-Methylnaphthalene	11.79	142	3778	0.451	ng/ul	98
7) Acenaphthylene	13.72	152	6618	0.522	ng/ul	98
8) Acenaphthene	14.07	153	1041	0.095	ng/ul#	92
9) Fluorene	15.07	166	2039	0.163	ng/ul#	88
12) Phenanthrene	16.80	178	59778m	2.520	ng/ul	> 859/12/18
13) Anthracene	16.90	178	5035	0.252	ng/ul	95
15) Fluoranthene	18.83	202	134564	4.416	ng/ul	84
17) Pyrene	19.20	202	104539	3.666	ng/ul#	78
18) Benzo(a)anthracene	20.95	228	39757	1.460	ng/ul#	83
19) Chrysene	21.01	228	57583	1.836	ng/ul	99
21) Benzo(b)fluoranthene	22.53	252	65976m	2.080	ng/ul#	> 85 9/12/18
22) Benzo(k)fluoranthene	22.57	252	24252m	0.686	ng/ul#	
23) Benzo(a)pyrene	23.10	252	35149	1.198	ng/ul#	78
24) Indeno(1,2,3-cd)pyrene	25.49	276	28193	0.741	ng/ul#	72
25) Dibenzo(a,h)anthracene	25.50	278	7352	0.228	ng/ul#	94
26) Benzo(a,h,i)perylene	26.19	276	25192	0.777	ng/ul#	92

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