

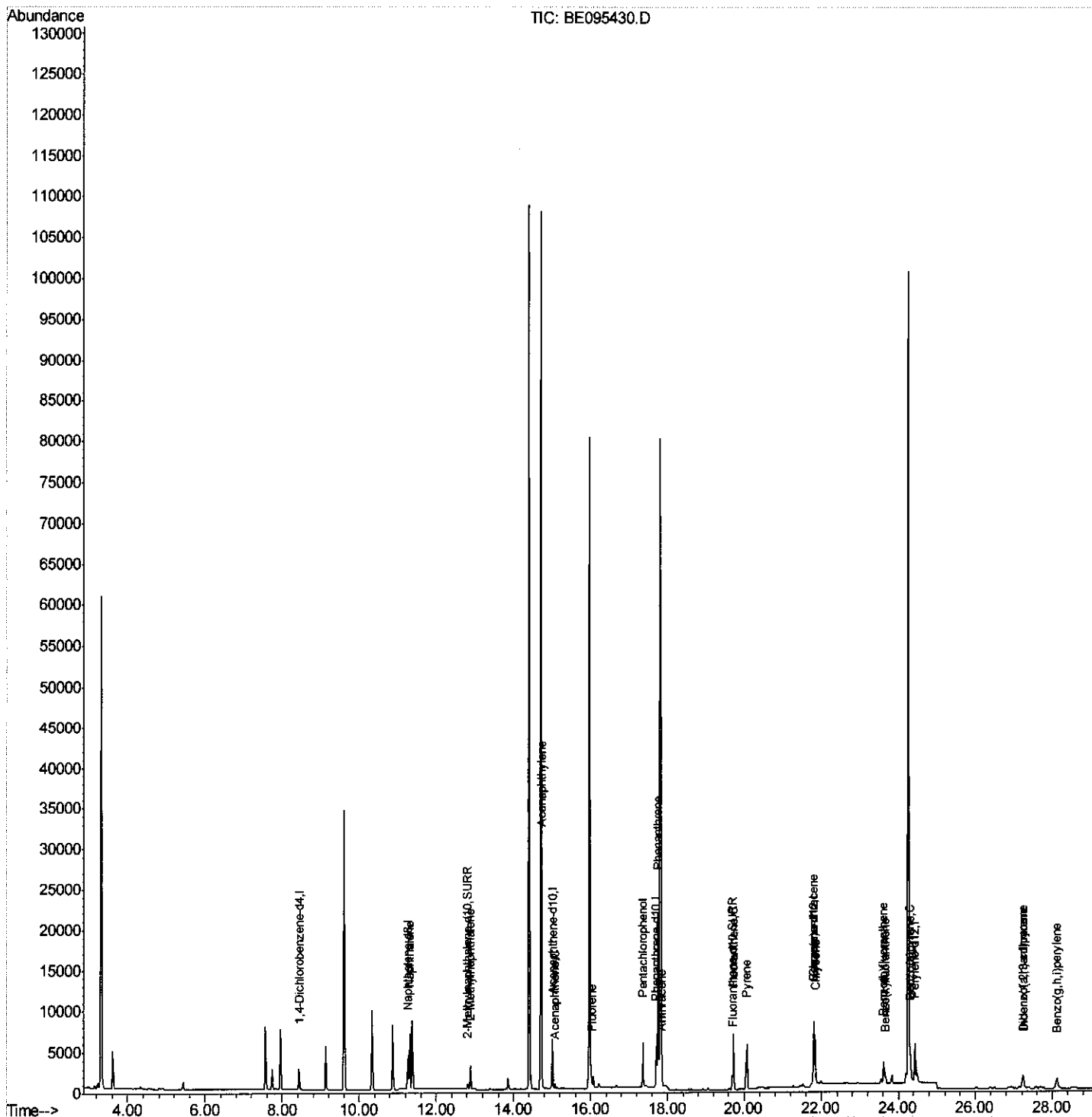
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020218\
Data File : BE095430.D
Acq On : 3 Feb 2018 10:50
Operator : SJ/JU
Sample : J1295-16DL 5X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F6C14DL

Manual Integrations
APPROVED

Sohil
2/5/2018 5:49:13 PM

Quant Time: Feb 05 02:45:48 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 05 01:47:56 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

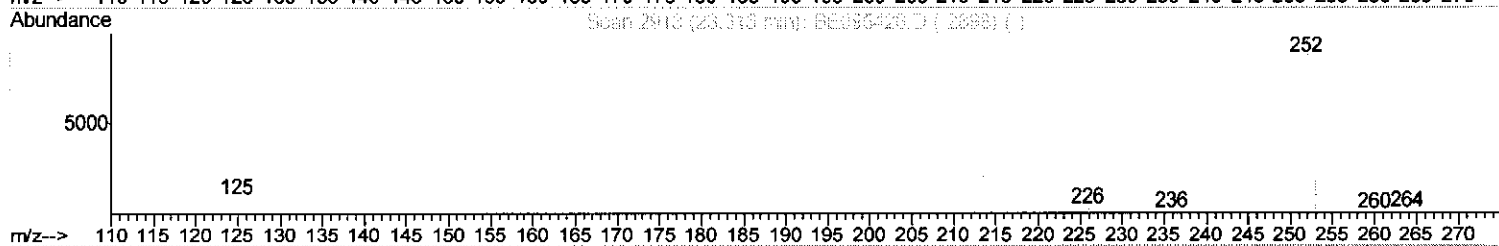
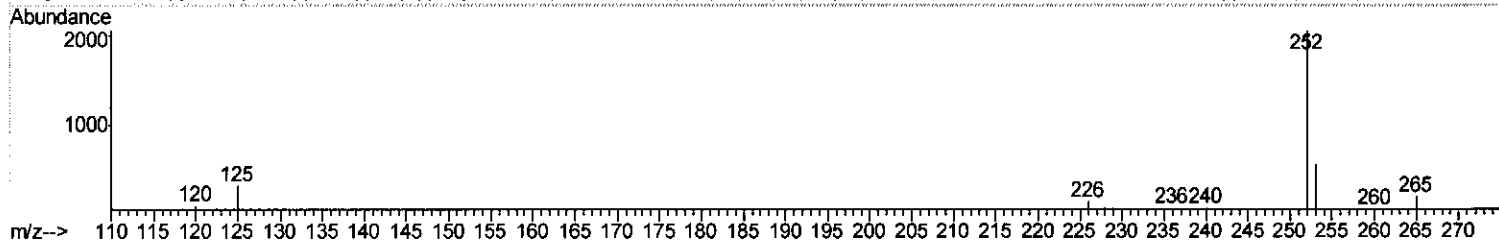
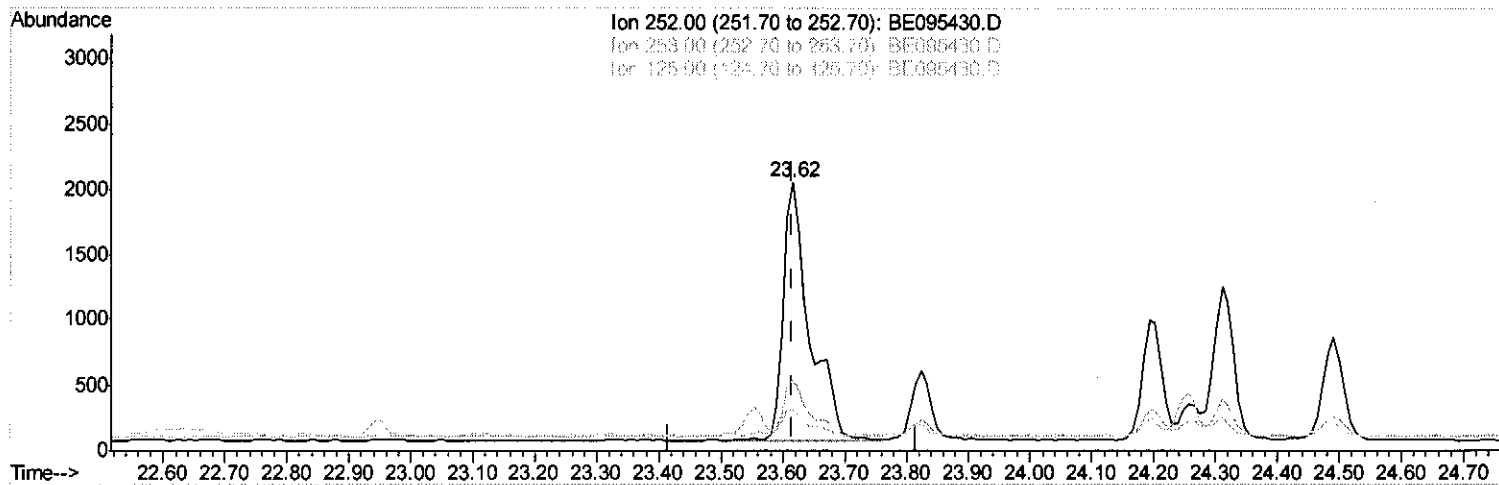
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TIC: BE095430.D

(21) Benzo(b)fluoranthene

23.616min (+0.001) 0.21ng/ul

response 5824

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	26.57
125.00	17.50	15.06
0.00	0.00	0.00

Quantitation Report (Qedit)

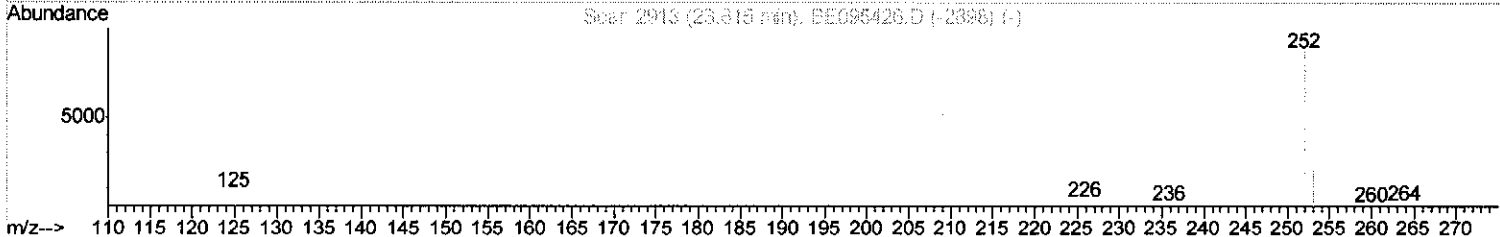
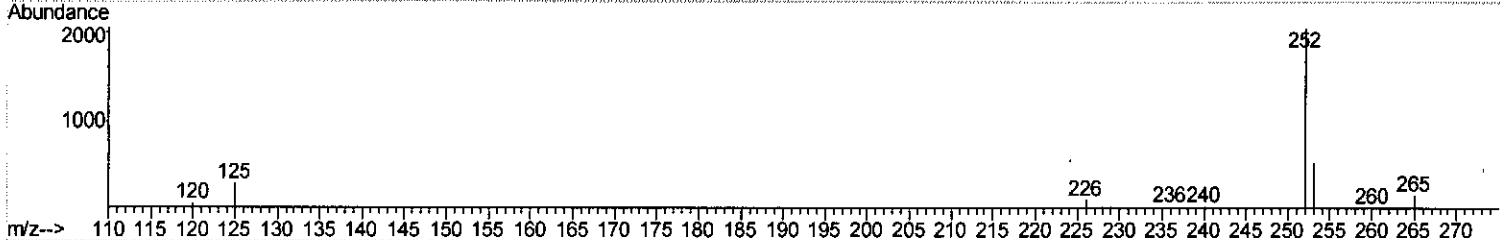
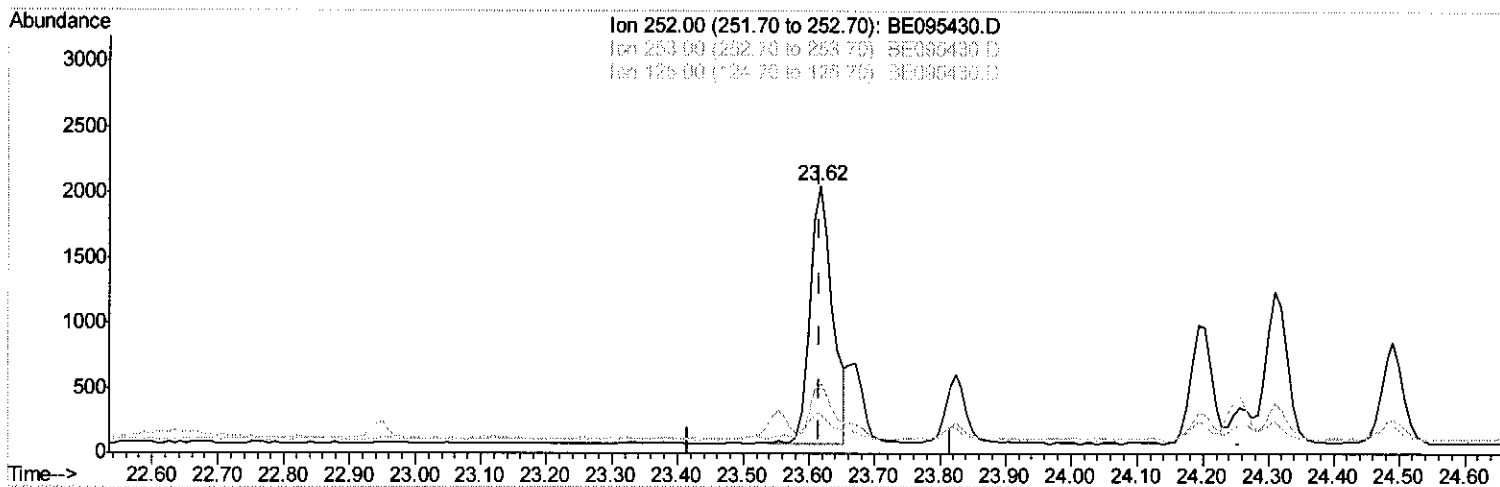
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(21) Benzo(b)fluoranthene

23.616min (+0.001) 0.17ng/ul m

SJ 2/7/18

response 4756

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	26.57
125.00	17.50	15.06
0.00	0.00	0.00

Quantitation Report (Qedit)

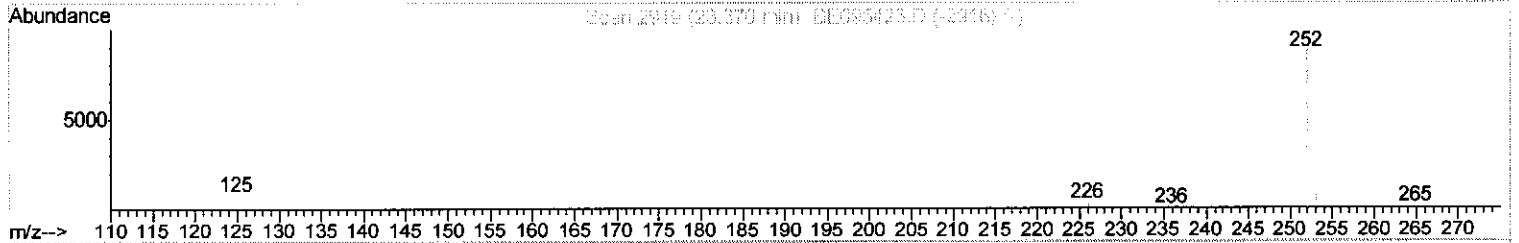
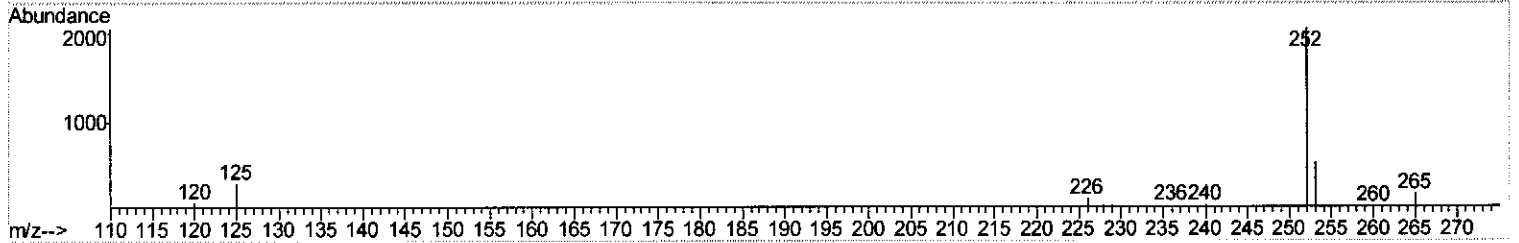
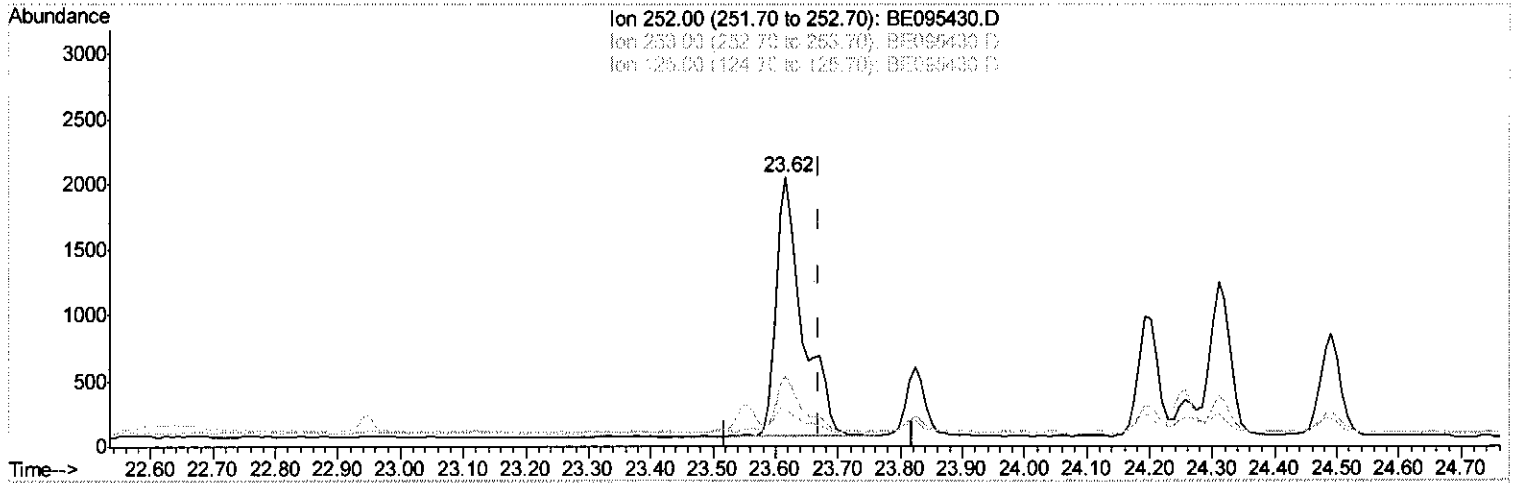
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Instrument :
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Manual Integrations
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TIC: BE095430.D

(22) Benzo(k)fluoranthene

23.616min (-0.053) 0.22ng/ul

response 5767

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	26.57
125.00	17.10	15.06
0.00	0.00	0.00

Quantitation Report (Qedit)

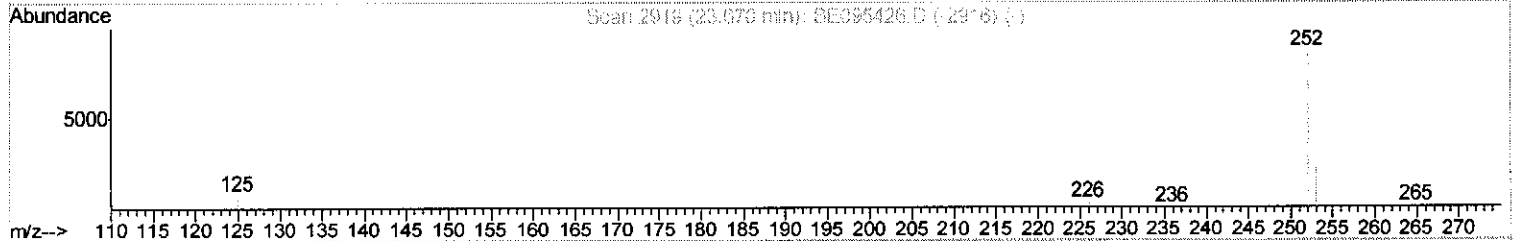
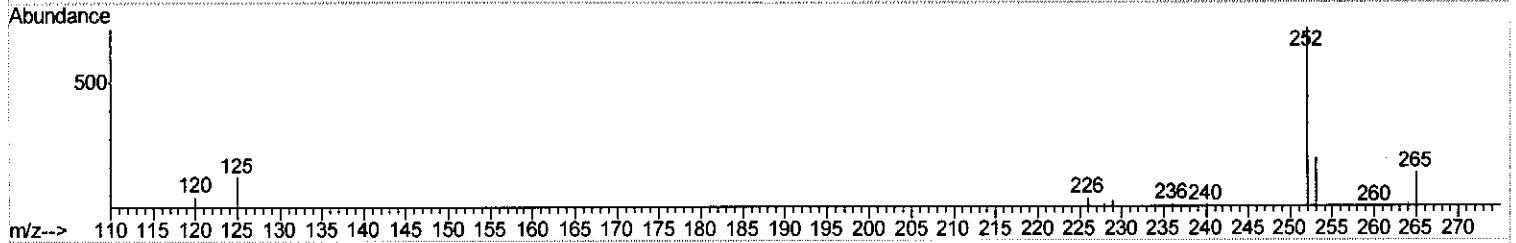
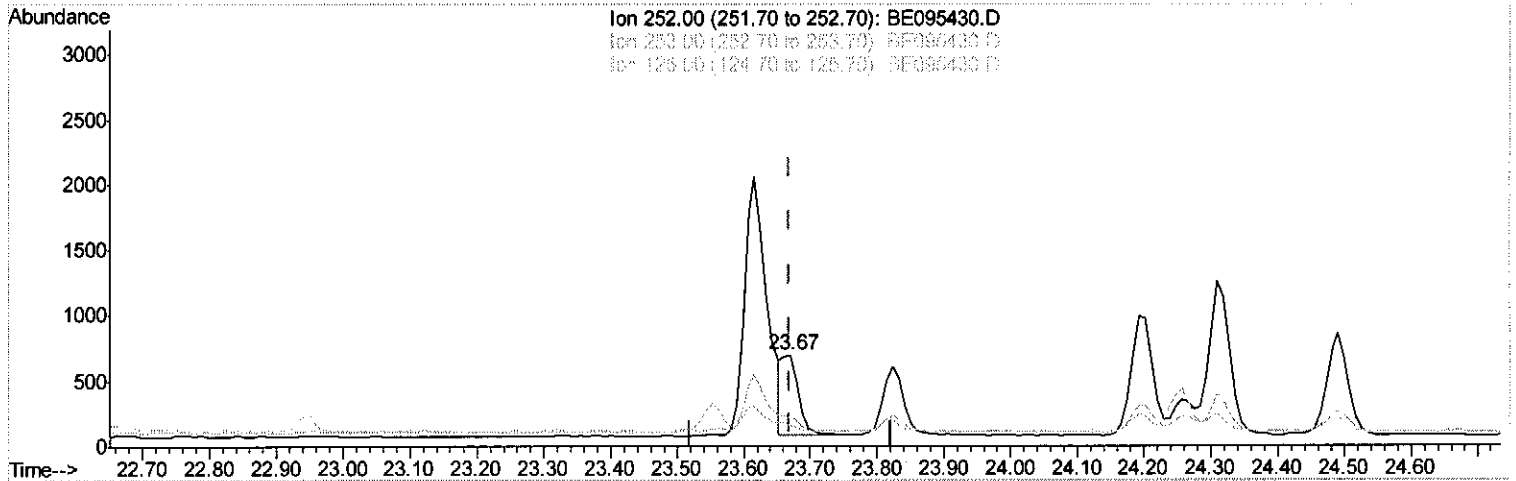
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Instrument :
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TIC: BE095430.D

(22) Benzo(k)fluoranthene

23.670min (+0.001) 0.04ng/ul m

SJ 2/7/18

response 1028

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	32.95
125.00	17.10	23.45#
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	8.44	152	1892	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	5669	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	3461	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	7387	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	7659	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	8021	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	890	0.10	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	2213	0.08	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	11.31	128	9714	0.612	ng/ul#	89
5) 2-Methylnaphthalene	12.88	142	2398	0.226	ng/ul	99
7) Acenaphthylene	14.74	152	959	0.058	ng/ul#	85
8) Acenaphthene	15.08	153	339	0.026	ng/ul#	90
9) Fluorene	16.02	166	998	0.075	ng/ul	85
11) Pentachlorophenol	17.36	266	3470	2.425	ng/ul	97
12) Phenanthrene	17.75	178	23982	0.965	ng/ul#	90
13) Anthracene	17.84	178	705	0.031	ng/ul#	91
15) Fluoranthene	19.72	202	7813	0.243	ng/ul	84
17) Pyrene	20.07	202	7137	0.278	ng/ul#	82
18) Benzo(a)anthracene	21.79	228	2104	0.088	ng/ul#	86
19) Chrysene	21.84	228	6074	0.244	ng/ul	97
21) Benzo(b)fluoranthene	23.62	252	4756m	0.168	ng/ul	> 502/7/18
22) Benzo(k)fluoranthene	23.67	252	1028m	0.040	ng/ul	
23) Benzo(a)pyrene	24.31	252	2609	0.103	ng/ul	94
24) Indeno(1,2,3-cd)pyrene	27.24	276	3298	0.119	ng/ul#	74
25) Dibenzo(a,h)anthracene	27.26	278	660	0.029	ng/ul#	66
26) Benzo(a,h,i)perylene	28.12	276	3083	0.131	ng/ul	97

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