

Data Path : Z:\HPCHEM1\BNA_E\Data\BE080417\
Data File : BE093666.D
Acq On : 4 Aug 2017 11:51
Operator : SJ/JU
Sample : I4373-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

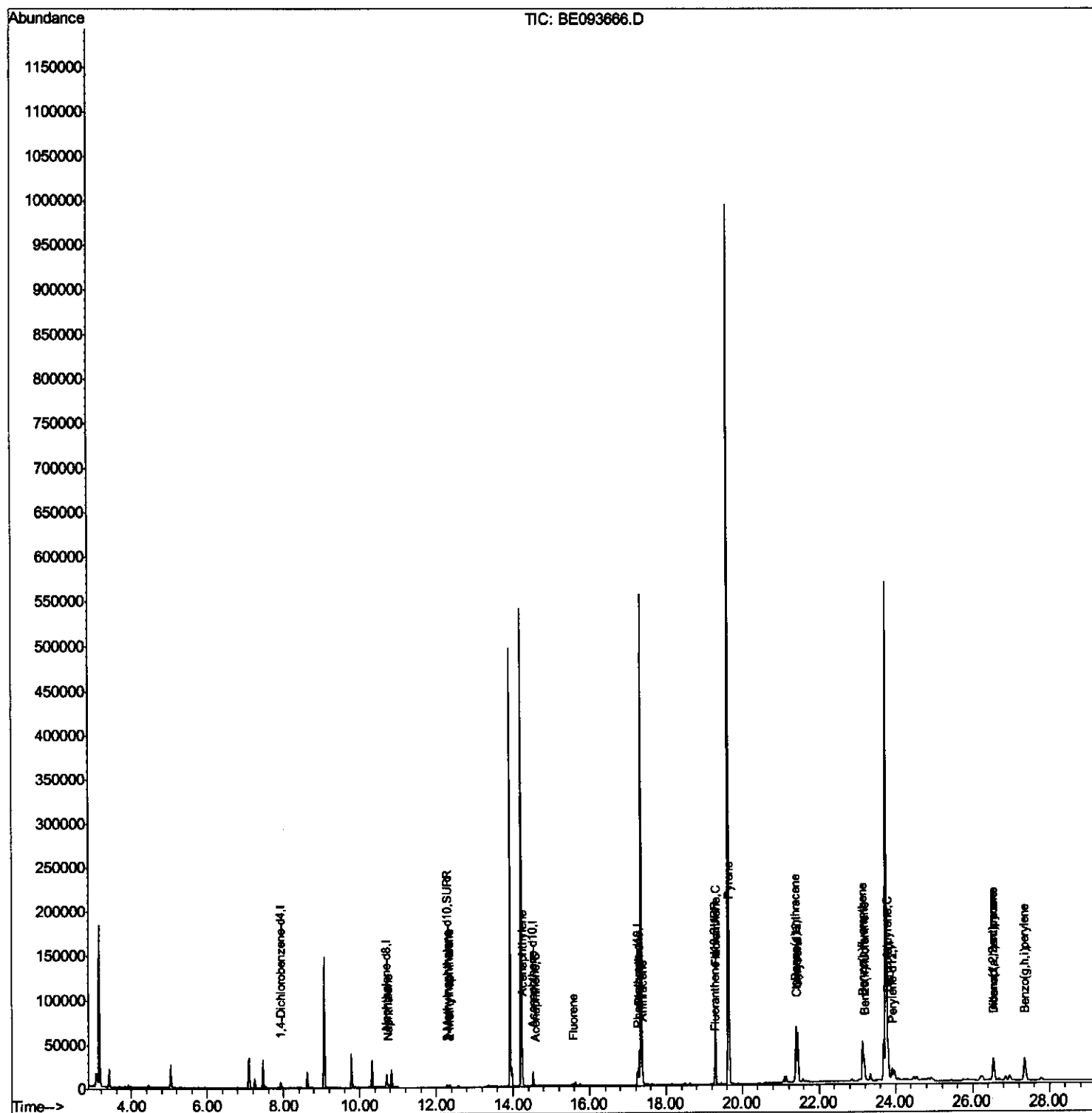
Instrument :
BNA_E
Client Sampled :
C0AA5

Manual Integrations
APPROVED

Sohil

8/4/2017 5:28:09 PM

Quant Time: Aug 04 16:42:03 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE072417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 04 16:09:39 2017
Response via : Initial Calibration



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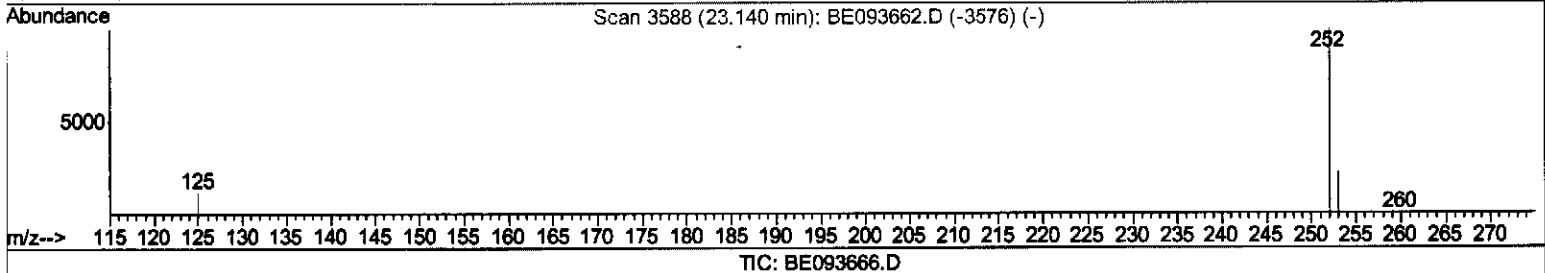
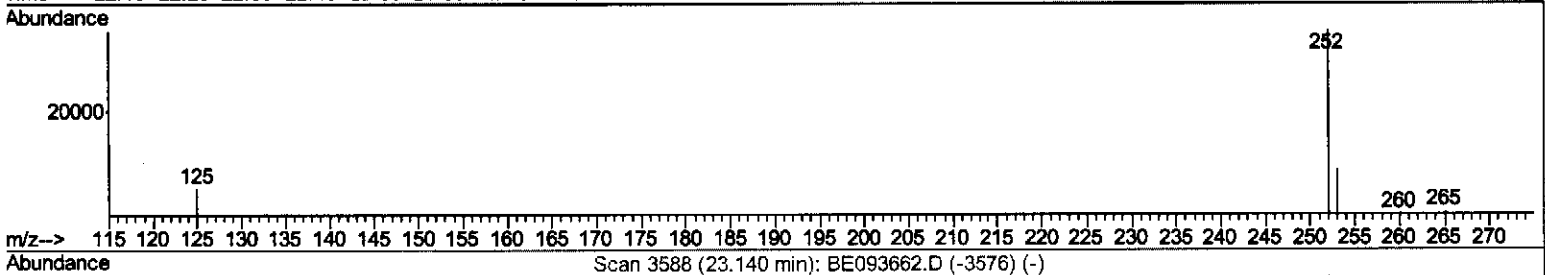
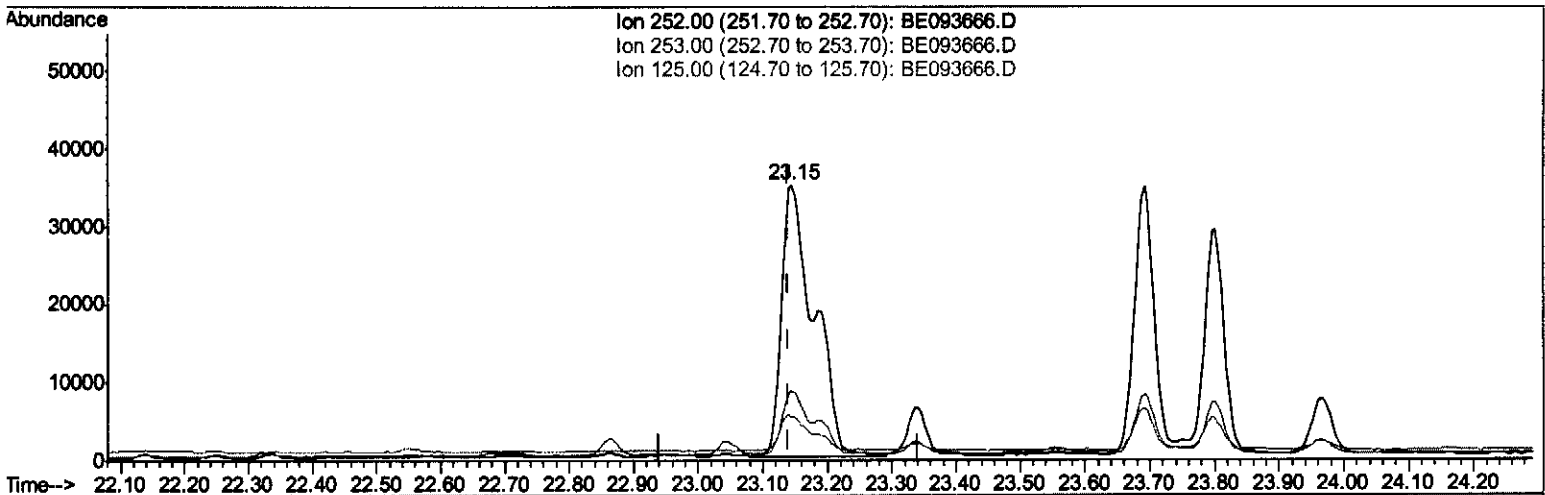
Instrument :
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Quant Time: Aug 04 16:39:45 2017
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(21) Benzo(b)fluoranthene

23.145min (+0.005) 1.52ng/ul

response 120456

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	25.05
125.00	17.50	15.53
0.00	0.00	0.00

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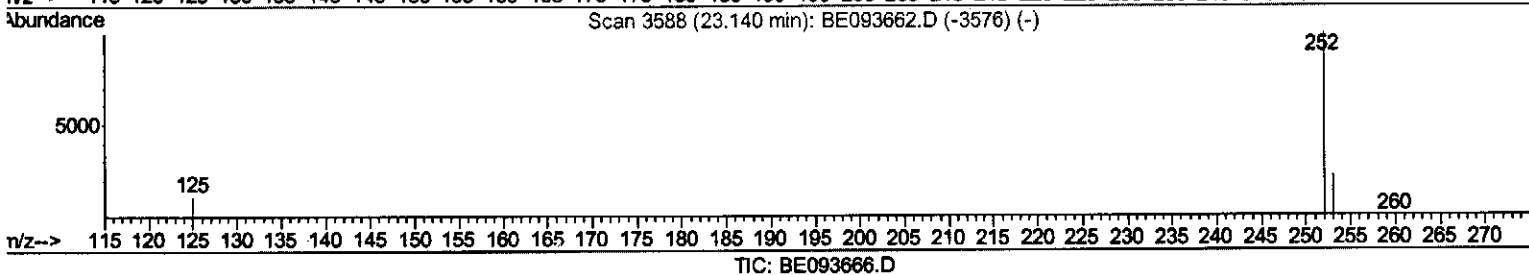
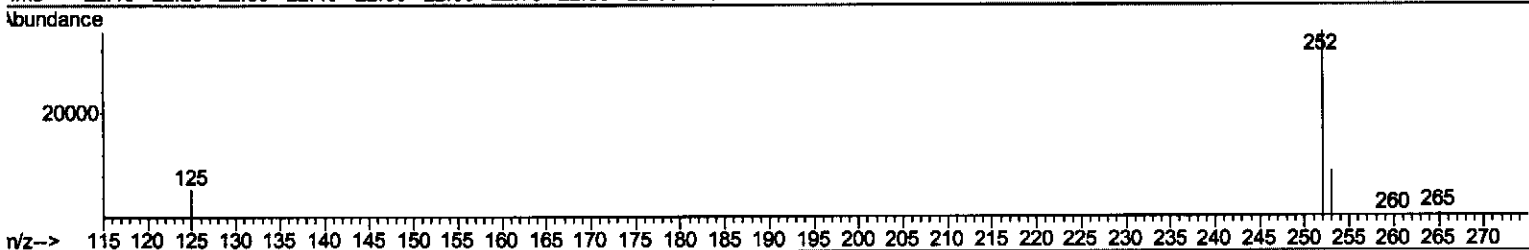
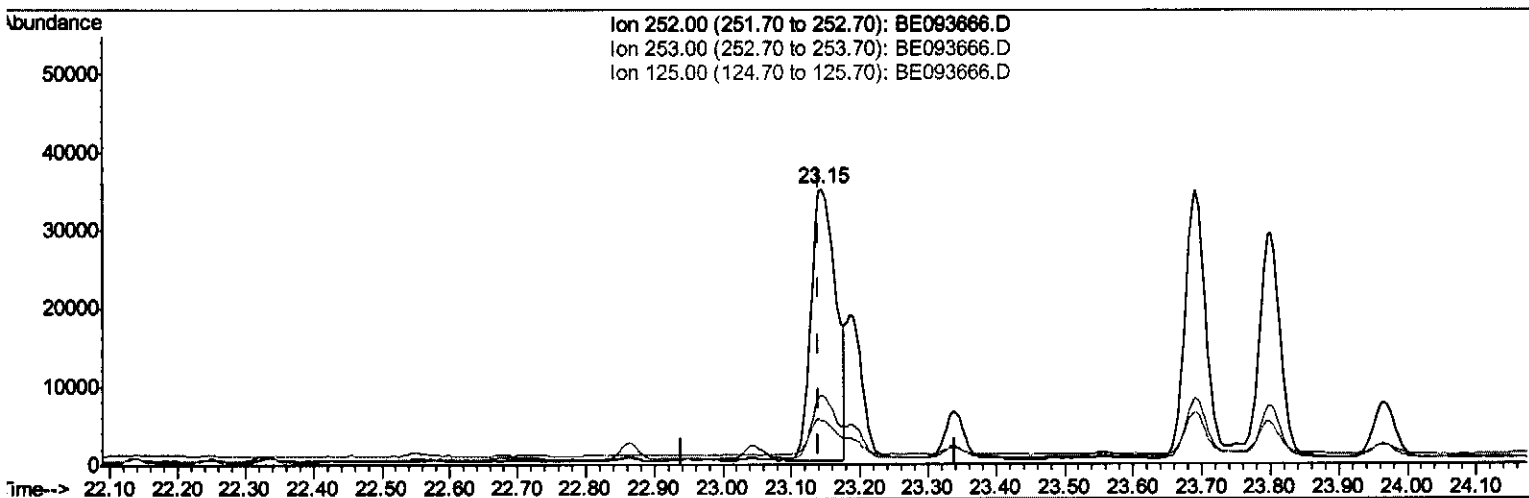
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(21) Benzo(b)fluoranthene

23.145min (+0.005) 1.13ng/ul m

SJ 8/4/17

response 89670

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	25.05
125.00	17.50	15.53
0.00	0.00	0.00

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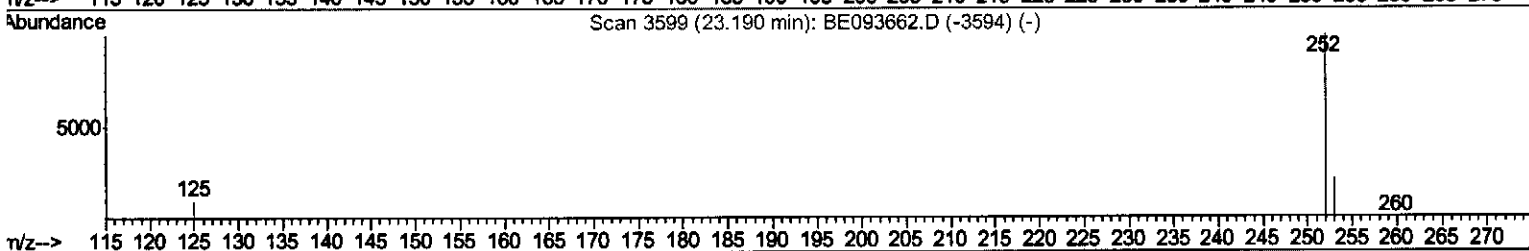
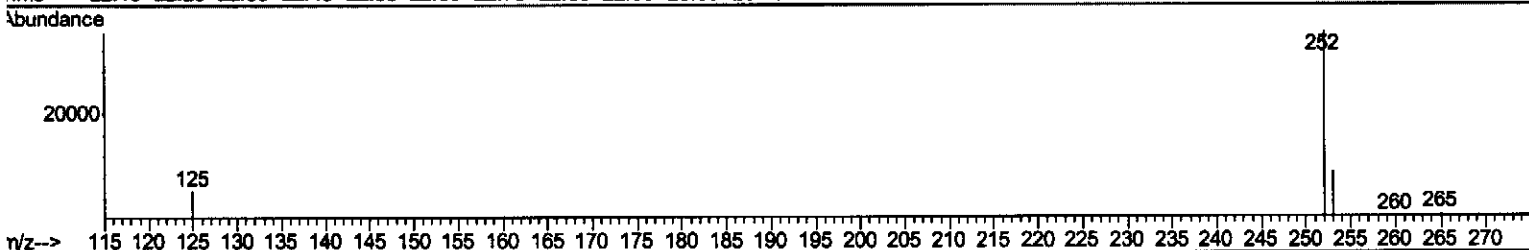
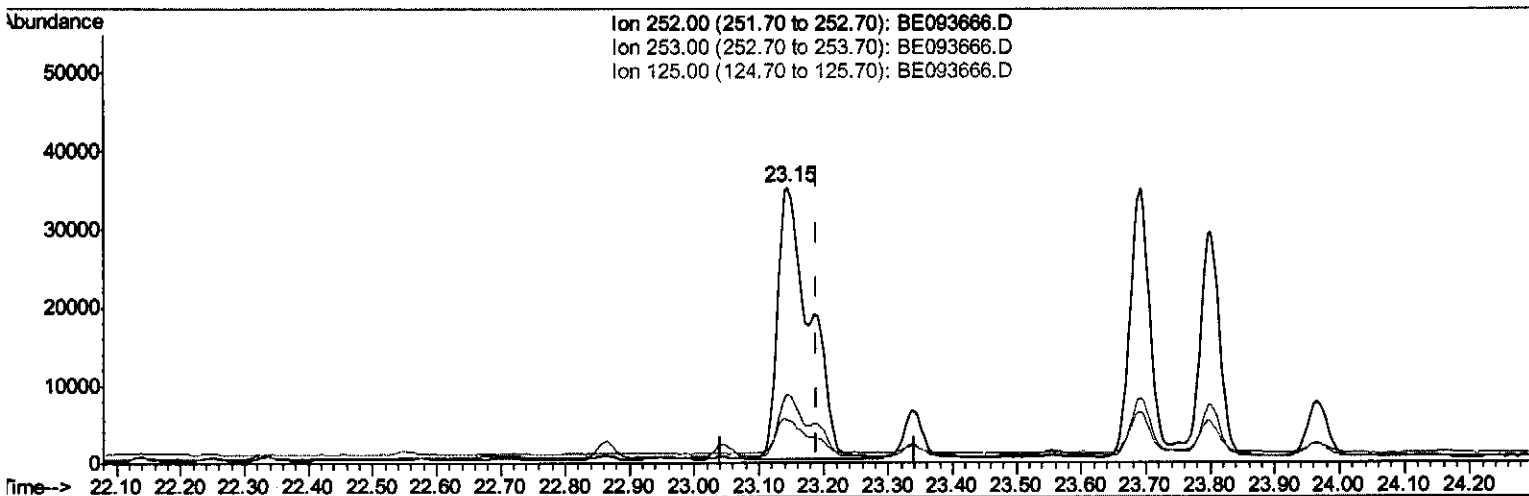
Instrument :
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ClientSampleId :
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TIC: BE093666.D

(22) Benzo(k)fluoranthene

23.145min (-0.045) 1.54ng/ul

response 120456

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	25.05
125.00	17.10	15.53
0.00	0.00	0.00

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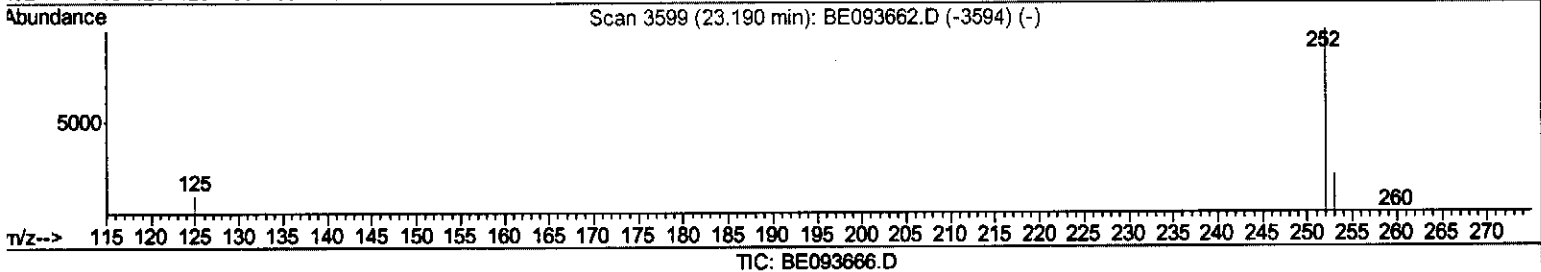
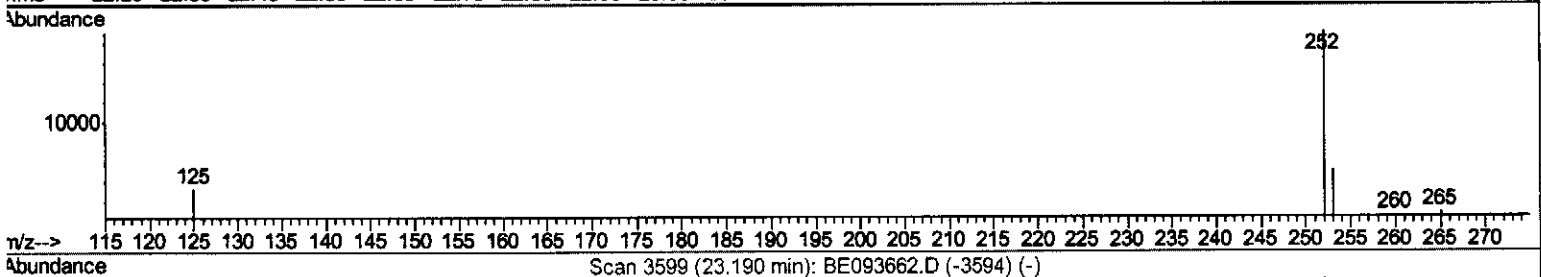
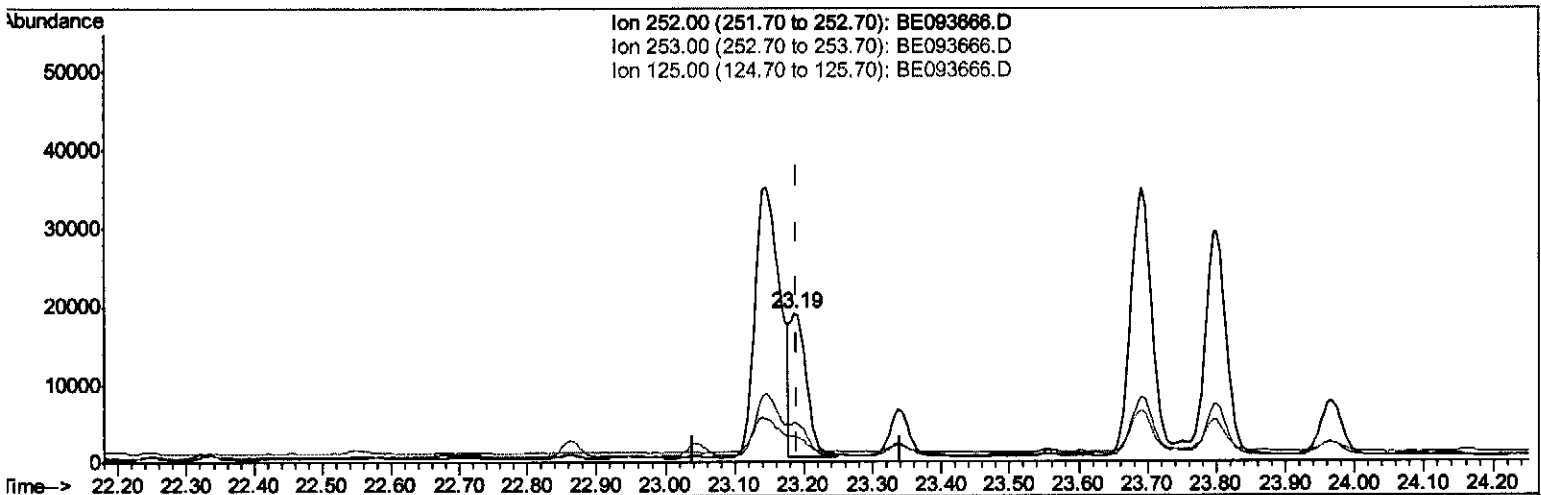
Instrument :
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ClientSampleId :
C0AA5

Manual Integrations
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(22) Benzo(k)fluoranthene

23.186min (-0.004) 0.39ng/ul m

SJ 8/4/17

response 30364

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	26.74
125.00	17.10	17.41
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	7.92	152	3044	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	15580	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	9527	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	21144	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	23064	0.40	ng/ul	0.00
20) Perylene-d12	23.91	264	25659	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.29	152	4314	0.17	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	11513	0.17	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.75	128	3755	0.099	ng/ul#	96
5) 2-Methylnaphthalene	12.36	142	2885	0.104	ng/ul	98
7) Acenaphthylene	14.25	152	2577	0.065	ng/ul	95
8) Acenaphthene	14.59	153	891	0.028	ng/ul	95
9) Fluorene	15.57	166	1553	0.039	ng/ul#	93
12) Phenanthrene	17.29	178	44349	0.770	ng/ul#	90
13) Anthracene	17.38	178	8464	0.151	ng/ul#	91
15) Fluoranthene	19.30	202	95151	1.321	ng/ul	84
17) Pyrene	19.66	202	87892	1.306	ng/ul#	82
18) Benzo(a)anthracene	21.39	228	59418	0.889	ng/ul#	87
19) Chrysene	21.44	228	64559	1.007	ng/ul	97
21) Benzo(b)fluoranthene	23.15	252	89670m}	1.130	ng/ul	
22) Benzo(k)fluoranthene	23.19	252	30364m}	0.388	ng/ul	
23) Benzo(a)pyrene	23.80	252	60989	0.808	ng/ul#	85
24) Indeno(1,2,3-cd)pyrene	26.55	276	46622	0.559	ng/ul#	80
25) Dibenzo(a,h)anthracene	26.55	278	13449	0.193	ng/ul#	86
26) Benzo(g,h,i)perylene	27.36	276	66333	0.944	ng/ul	98

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