

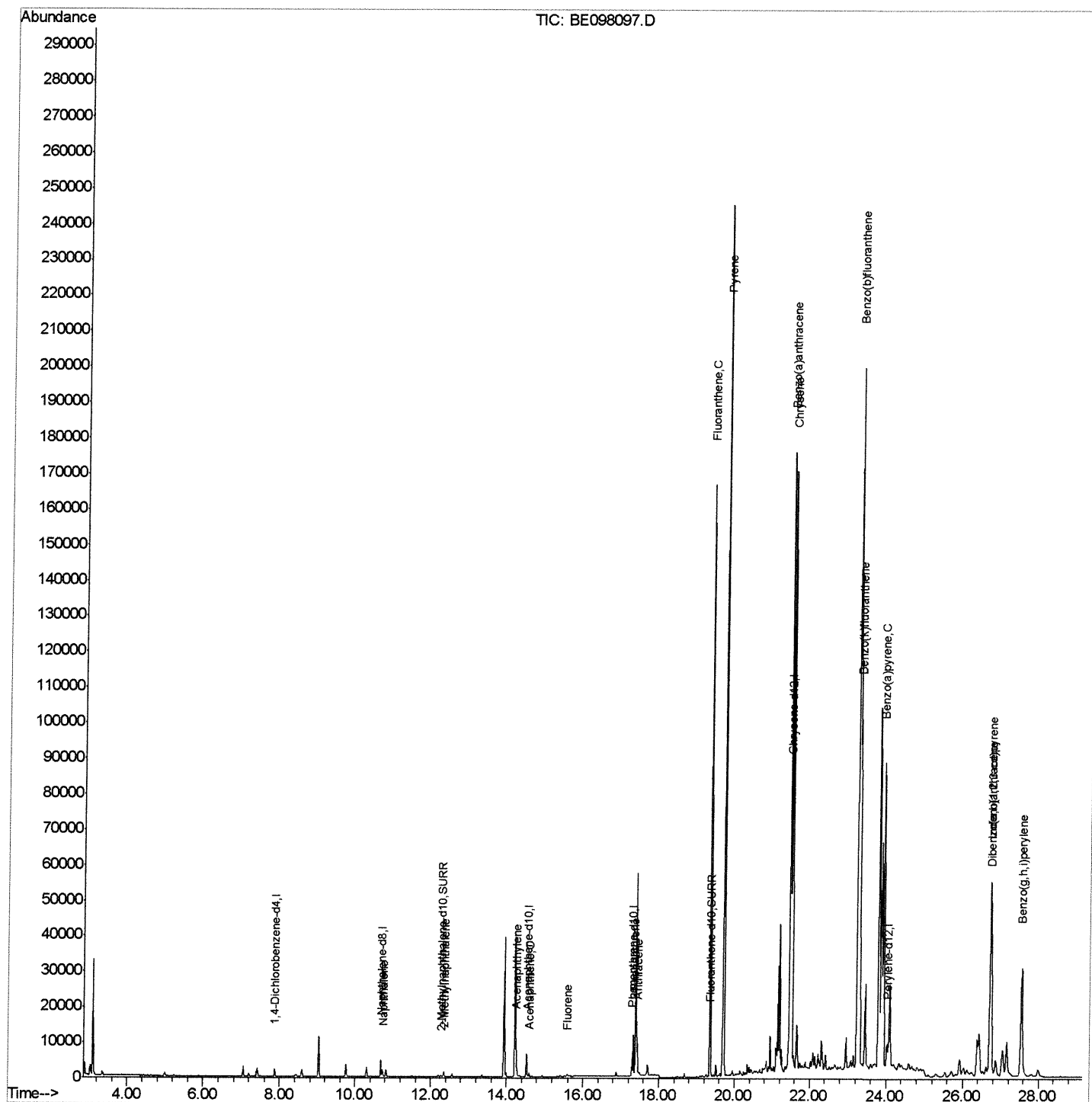
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE102618\
 Quantitation Report (QT Reviewed)
 Data File : BE098097.D
 Acq On : 26 Oct 2018 20:21
 Operator : SJ/JU
 Sample : J5598-14DL 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleID :
 C0AE2DL

Manual Integrations
 APPROVED

Sohil
 10/29/2018 3:09:28 PM

Quant Time: Oct 27 00:46:33 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE102518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 27 00:33:42 2018
 Response via : Initial Calibration



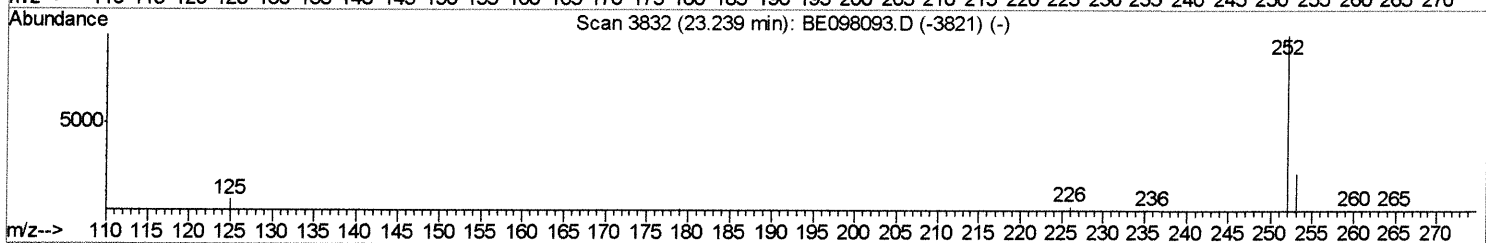
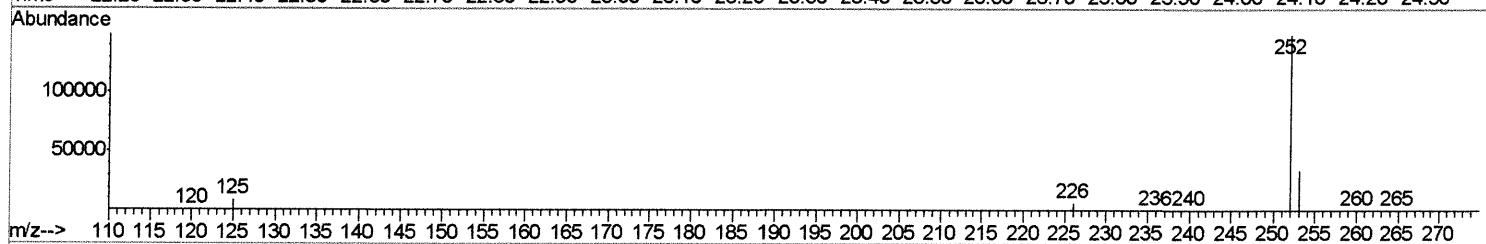
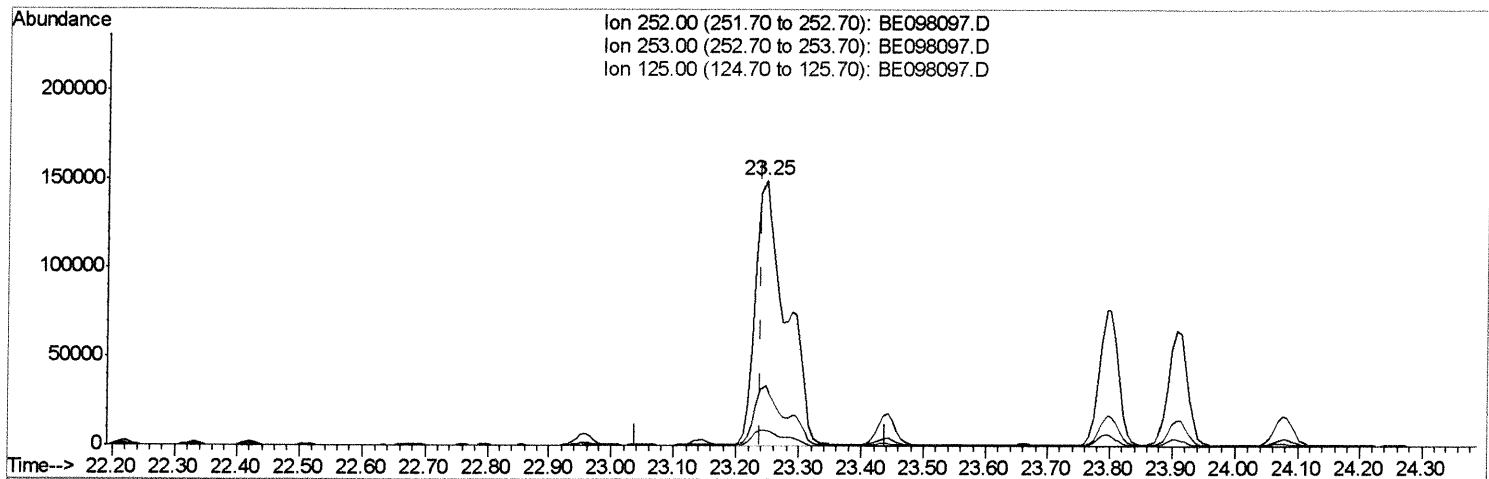
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TIC: BE098097.D

(21) Benzo(b)fluoranthene
 23.245min (+0.006) 18.03ng/ul
 response 500671

Ion	Exp%	Act%
252.00	100	100
253.00	23.90	22.66
125.00	8.40	5.81
0.00	0.00	0.00

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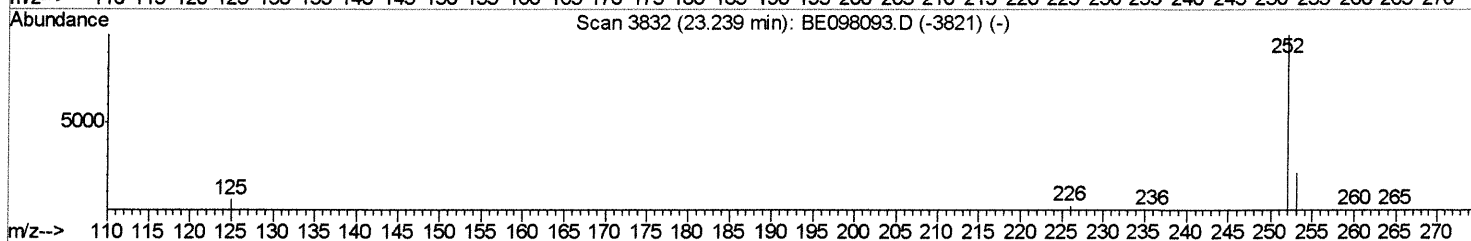
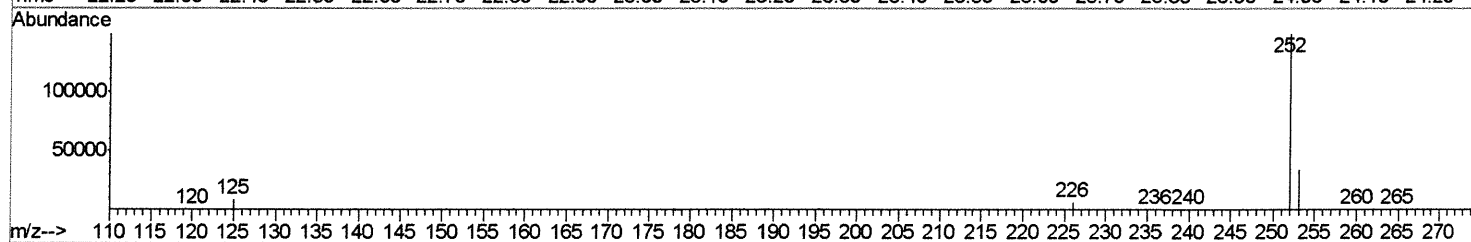
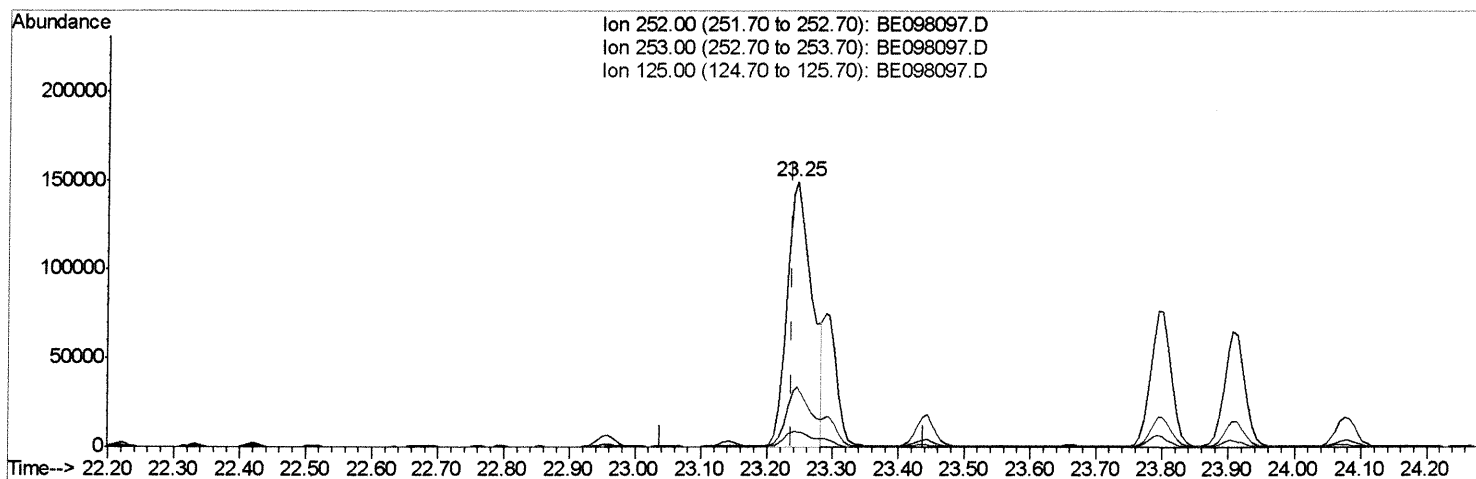
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TIC: BE098097.D

(21) Benzo(b)fluoranthene

23.245min (+0.006) 14.18ng/ul m> SJ 10/30/18

response 393808

Ion	Exp%	Act%
252.00	100	100
253.00	23.90	22.66
125.00	8.40	5.81
0.00	0.00	0.00

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Quantitation Report (Qedit)

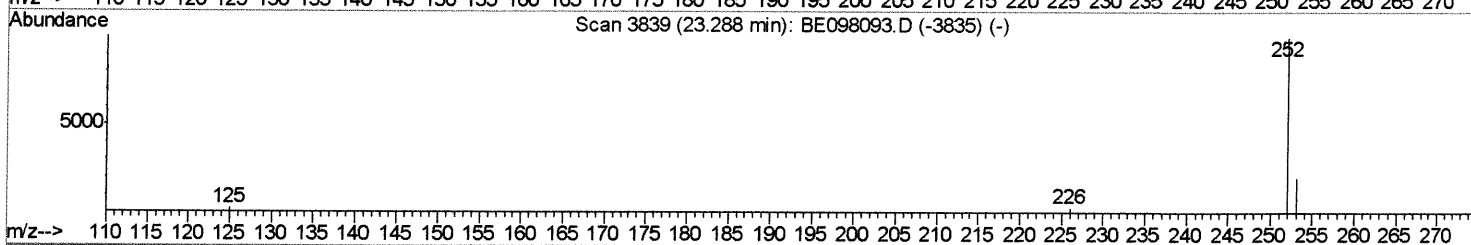
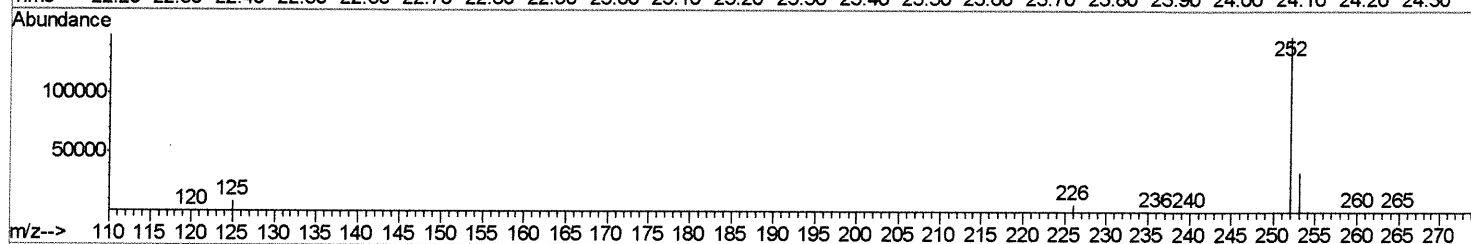
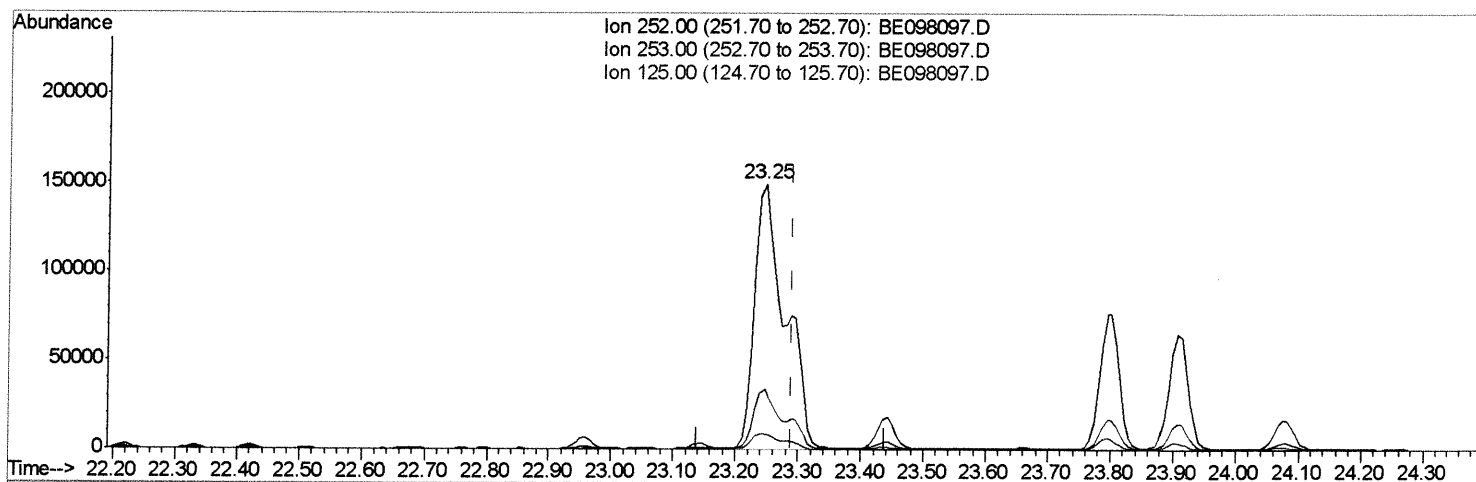
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Instrument :
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ClientSampleId :
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Manual Integrations
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TIC: BE098097.D

(22) Benzo(k)fluoranthene

23.245min (-0.043) 18.42ng/ui

response 500671

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	22.66
125.00	7.70	5.81#
0.00	0.00	0.00

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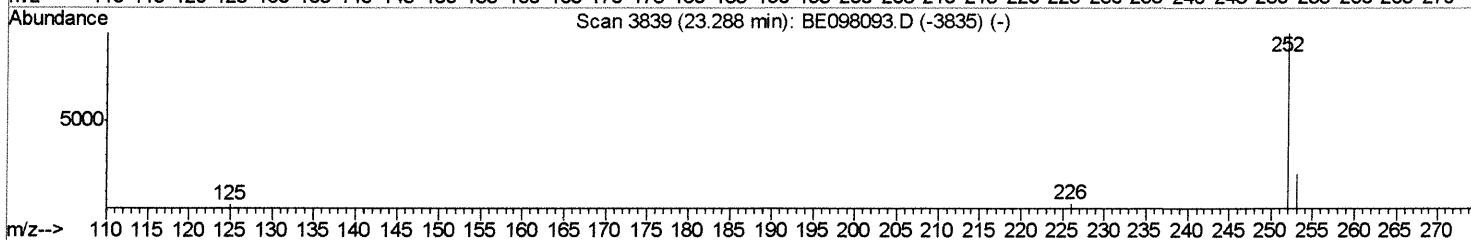
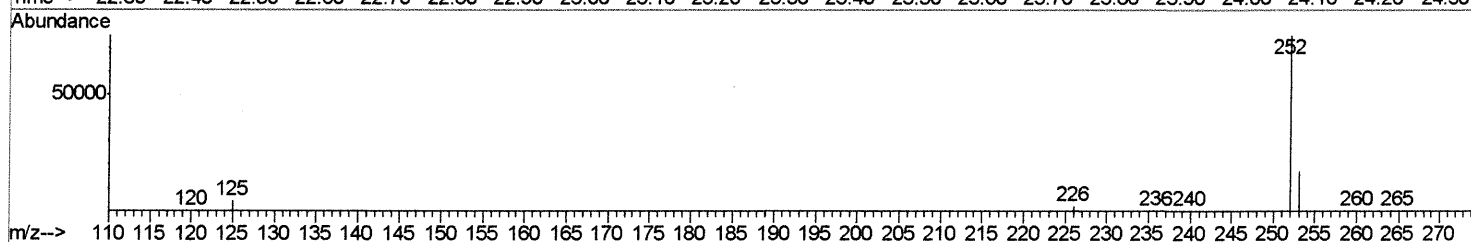
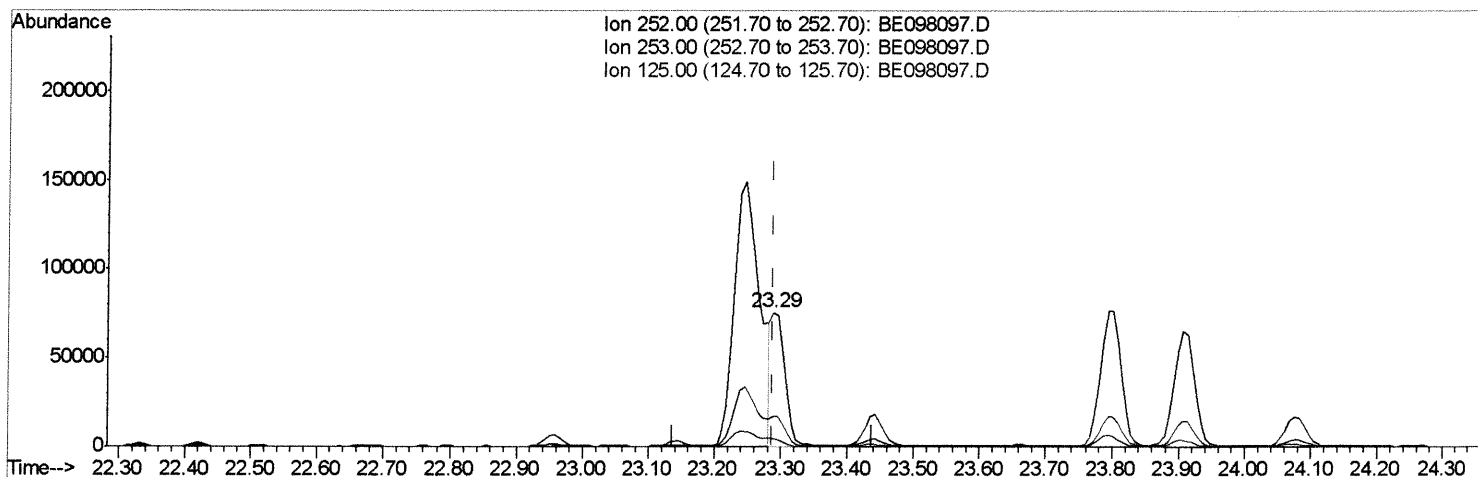
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Sample : J5598-14DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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TIC: BE098097.D

(22) Benzo(k)fluoranthene

23.287min (-0.001) 3.88ng/ul m)

SJ 10/30/18

response 105425

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	22.74
125.00	7.70	6.31
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	7.88	152	992	0.40	ng/ul	0.00
2) Naphthalene-d8	10.68	136	4951	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	3518	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.29	188	8398	0.40	ng/ul	0.00
16) Chrysene-d12	21.47	240	12525	0.40	ng/ul	0.00
20) Perylene-d12	24.03	264	10021	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.27	152	350	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.32	212	1121	0.04	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.72	128	2841	0.240	ng/ul	100
5) 2-Methylnaphthalene	12.34	142	966	0.108	ng/ul	97
7) Acenaphthylene	14.25	152	8075	0.582	ng/ul	98
8) Acenaphthene	14.60	153	568	0.055	ng/ul#	89
9) Fluorene	15.59	166	471	0.038	ng/ul#	88
12) Phenanthrene	17.33	178	11855	0.612	ng/ul	99
13) Anthracene	17.42	178	11148	0.582	ng/ul	99
15) Fluoranthene	19.35	202	194090	7.854	ng/ul	99
17) Pyrene	19.71	202	275244	9.412	ng/ul	98
18) Benzo(a)anthracene	21.45	228	182013	4.942	ng/ul	98
19) Chrysene	21.51	228	200056	7.023	ng/ul	99
21) Benzo(b)fluoranthene	23.25	252	393808m	14.184	ng/ul	95
22) Benzo(k)fluoranthene	23.29	252	105425m	3.879	ng/ul	
23) Benzo(a)pyrene	23.91	252	137801	5.160	ng/ul#	95
24) Indeno(1,2,3-cd)pyrene	26.71	276	108021	3.530	ng/ul#	93
25) Dibenzo(a,h)anthracene	26.73	278	27234	1.068	ng/ul	98
26) Benzo(g,h,i)perylene	27.54	276	81325	3.157	ng/ul	95

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

SJ 10/30/18