

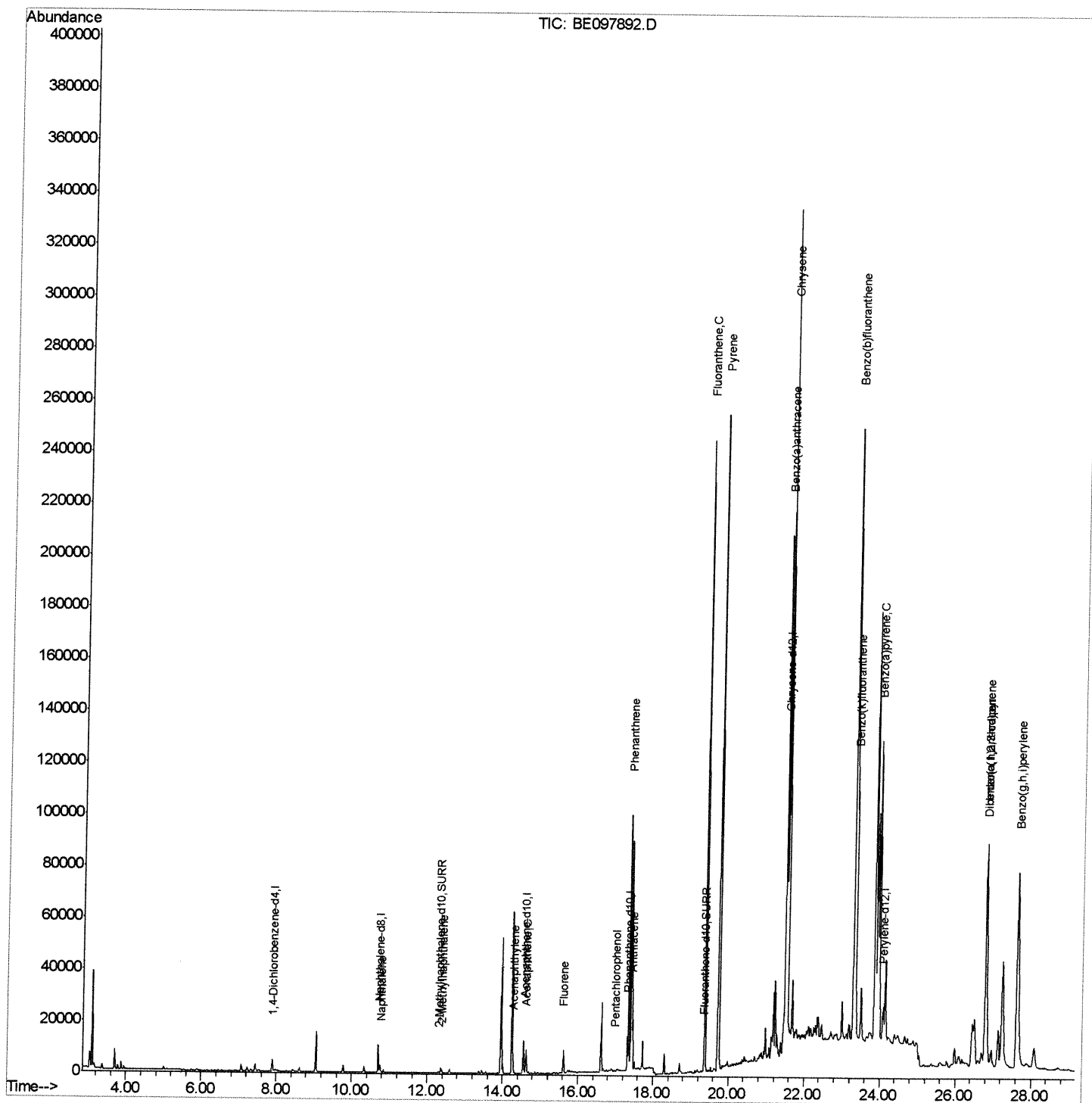
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097892.D
Acq On : 12 Oct 2018 23:06
Operator : SJ/JU
Sample : J5183-18DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC31DL

Manual Integrations
APPROVED

Sohil
10/15/2018 3:55:57 PM

Quant Time: Oct 13 04:05:32 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 : Sat Oct 13 02:57:21 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

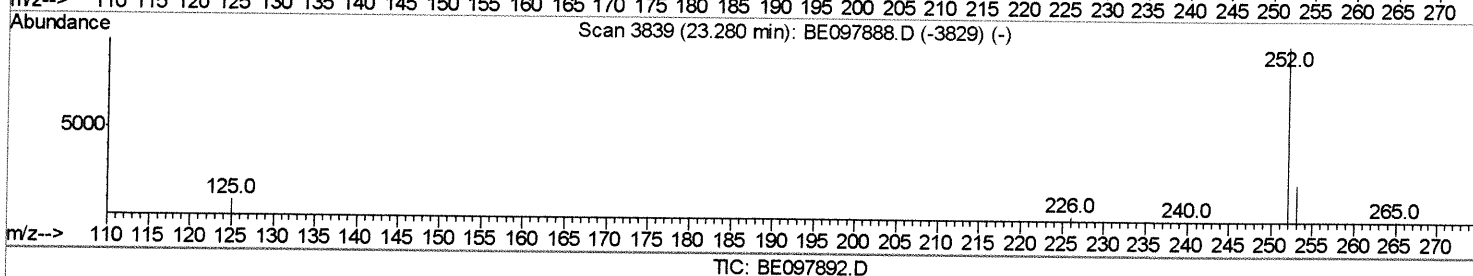
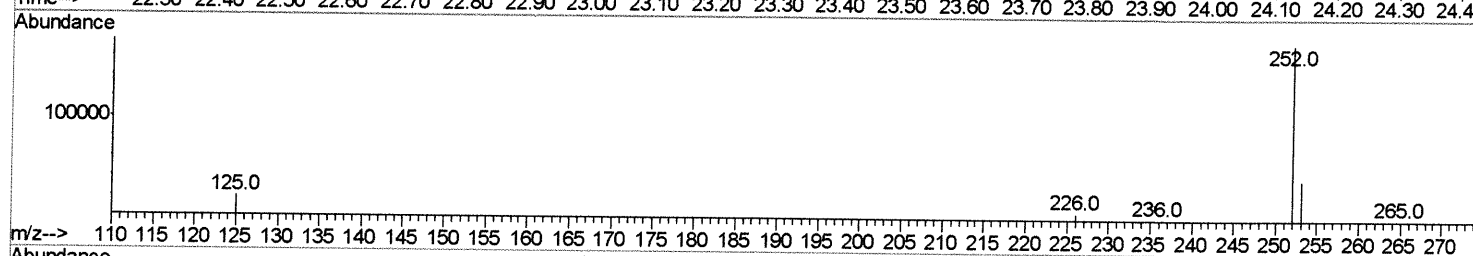
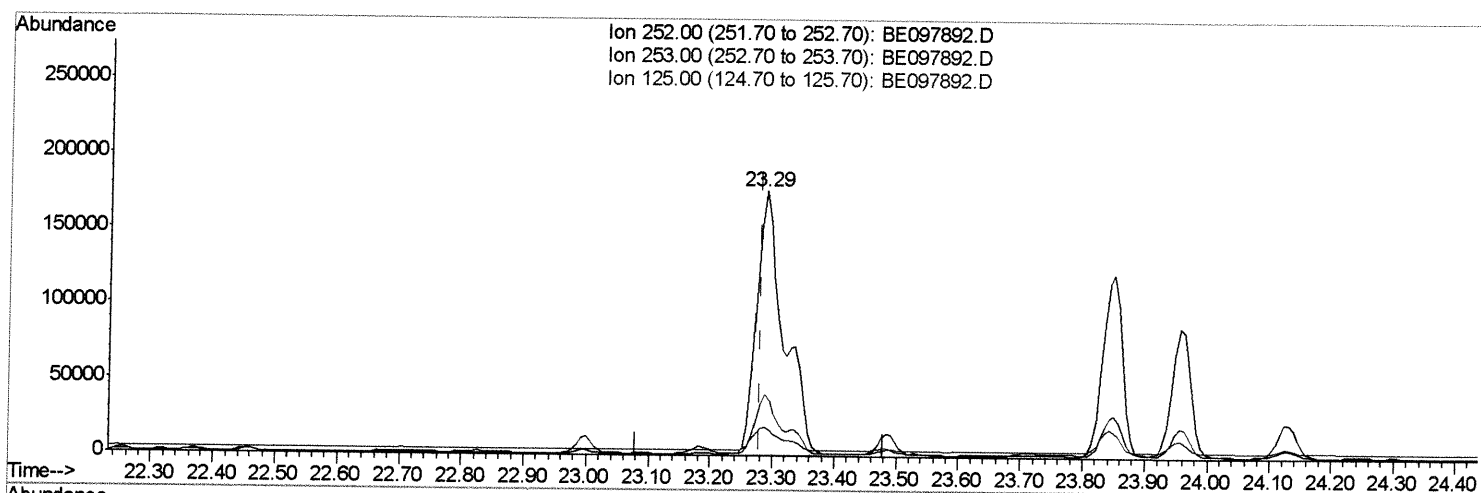
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(21) Benzo(b)fluoranthene

23.286min (+0.007) 11.20ng/ul

response 536576

Ion	Exp%	Act%
252.00	100	100
253.00	23.50	22.98
125.00	9.10	10.87
0.00	0.00	0.00

Quantitation Report (Qedit)

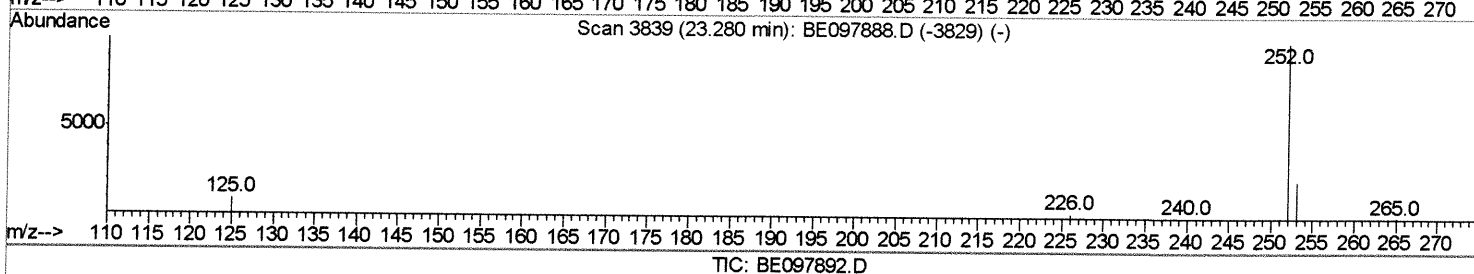
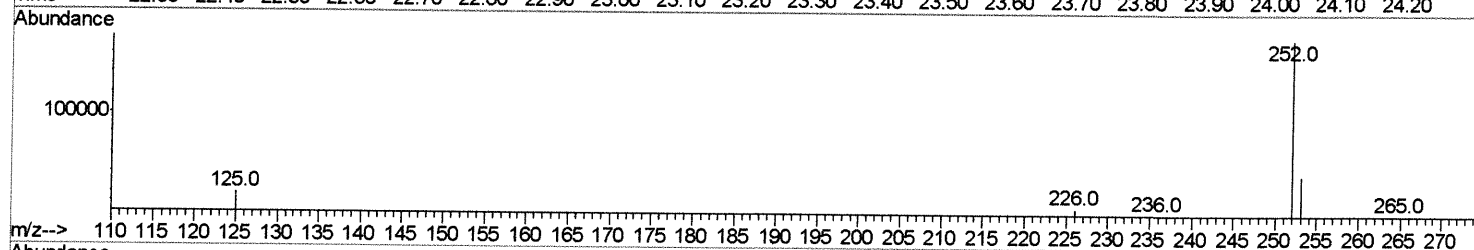
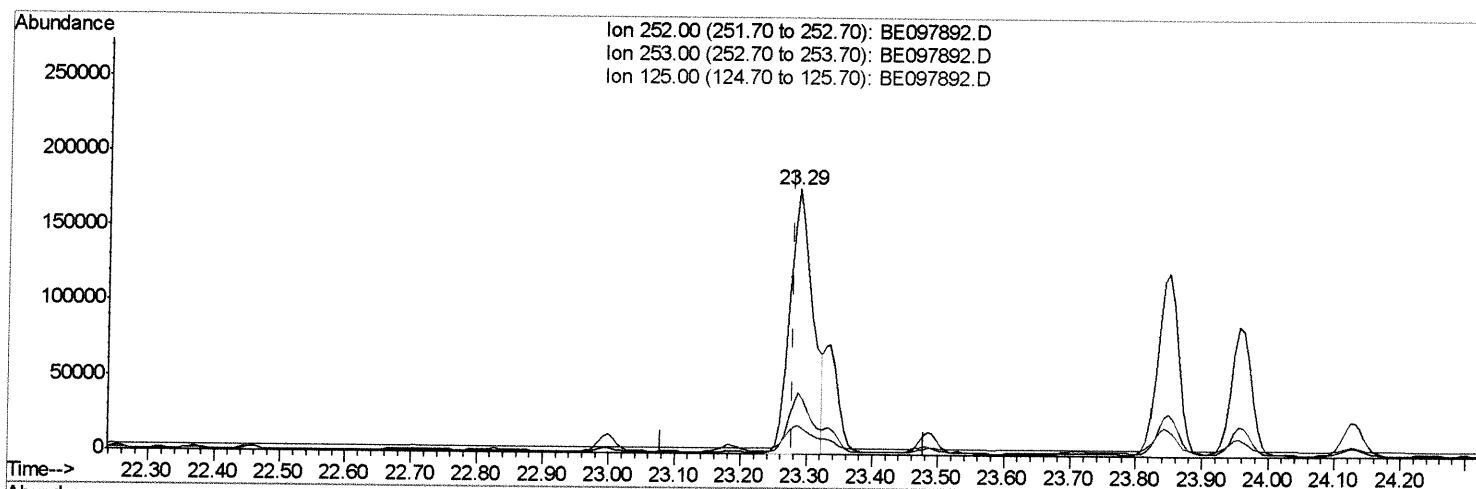
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(21) Benzo(b)fluoranthene

23.286min (+0.007) 8.95ng/ul m) SJ 10/16/18

response 428755

Ion	Exp%	Act%
252.00	100	100
253.00	23.50	22.98
125.00	9.10	10.87
0.00	0.00	0.00

Quantitation Report (Qedit)

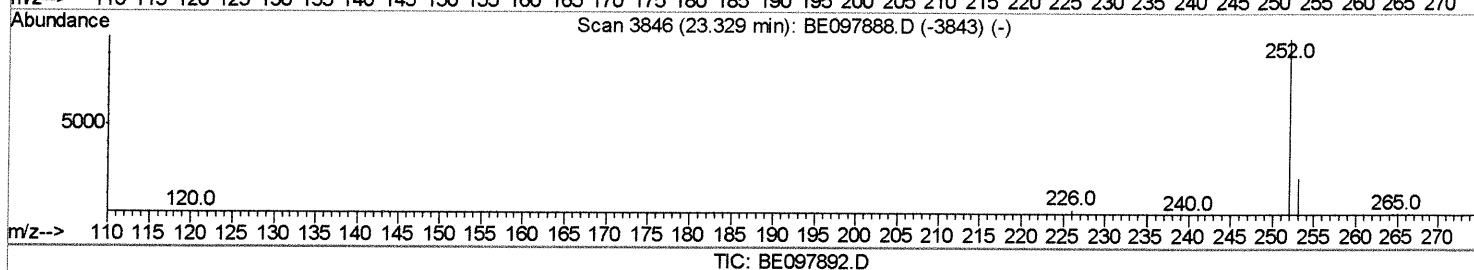
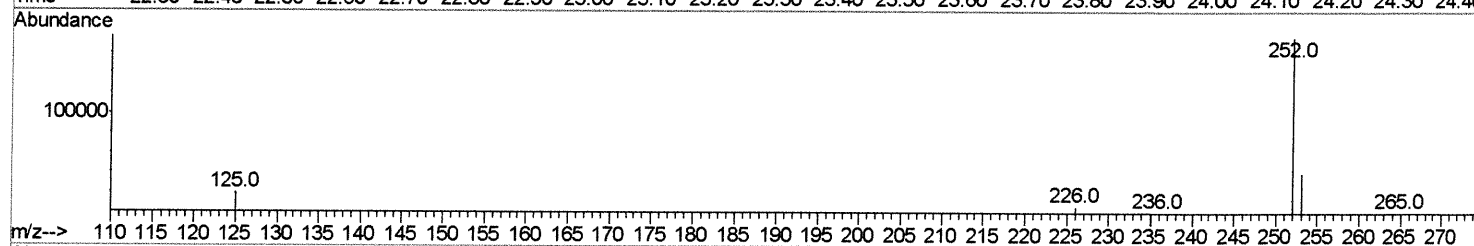
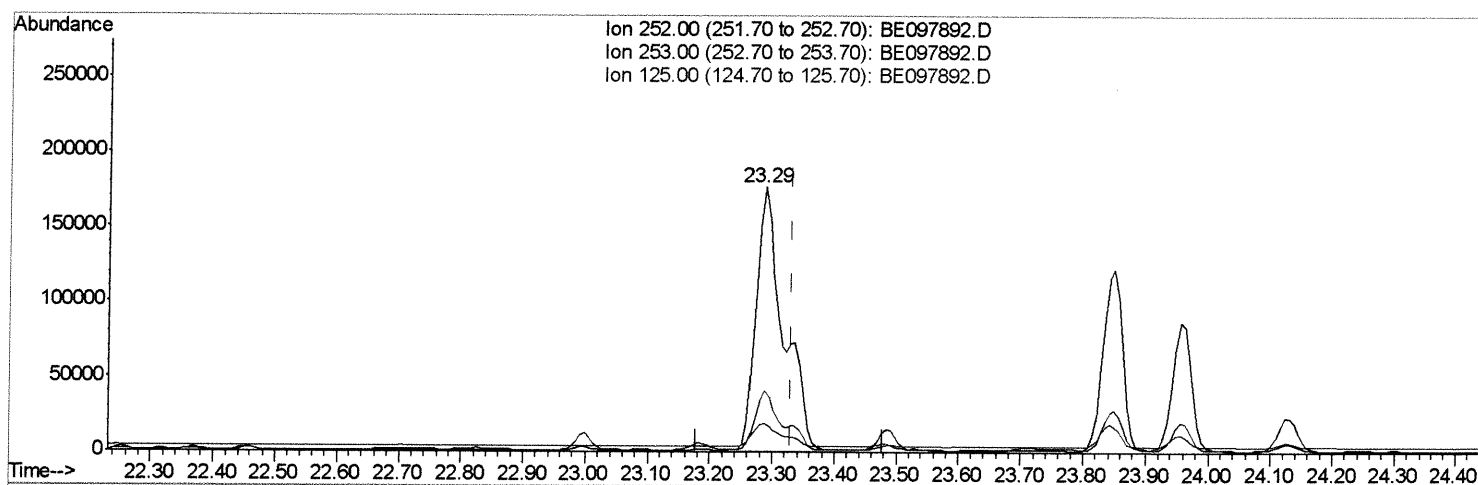
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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
JLC31DL

Manual Integrations
APPROVED

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(22) Benzo(k)fluoranthene

23.286min (-0.043) 10.47ng/ul

response 536576

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	22.98
125.00	11.70	10.87
0.00	0.00	0.00

Quantitation Report (Qedit)

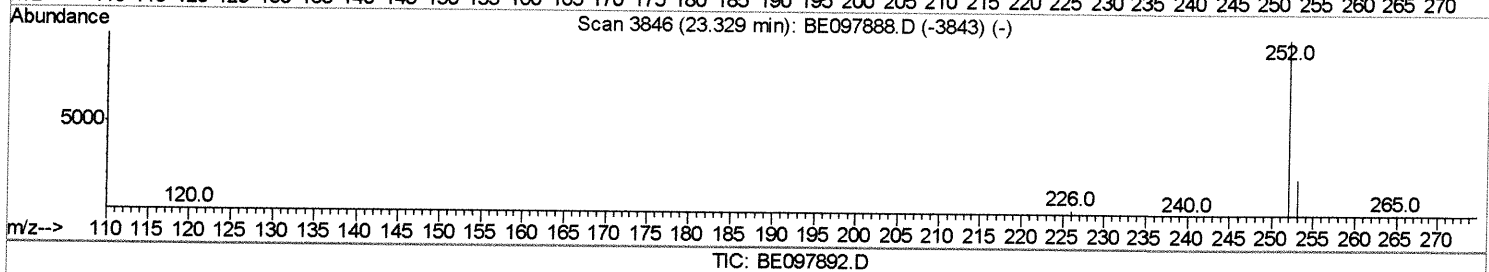
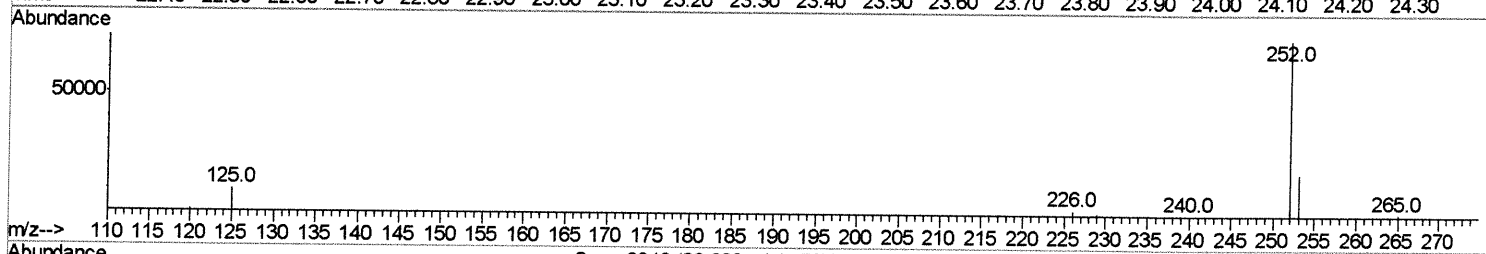
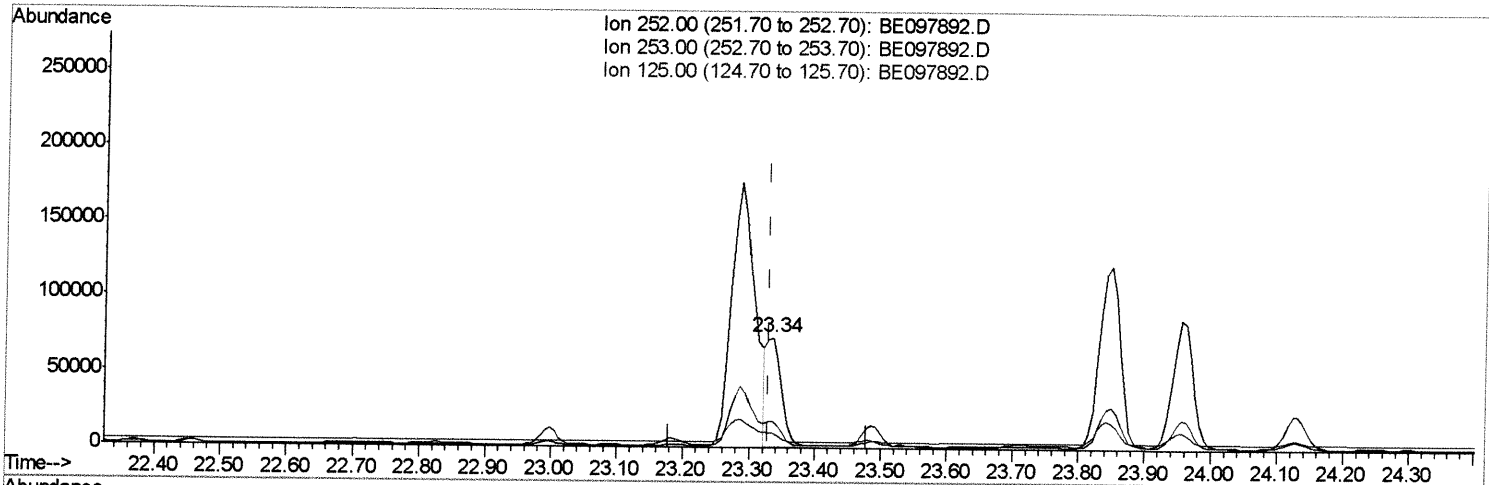
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Manual Integrations
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(22) Benzo(k)fluoranthene

23.336min (+0.007) 2.12ng/ul m> SJ 10/16/18

response 108856

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	24.41
125.00	11.70	13.30
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	2136	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	10829	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.56	164	7108	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.31	188	16567	0.40	ng/ul	0.00
16) Chrysene-d12	21.50	240	17064	0.40	ng/ul	0.00
20) Perylene-d12	24.07	264	17918	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.30	152	634	0.03	ng/ul	0.00
14) Fluoranthene-d10	19.34	212	1803	0.03	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.75	128	4181	0.159	ng/ul#	93
5) 2-Methylnaphthalene	12.37	142	1576	0.083	ng/ul	99
7) Acenaphthylene	14.27	152	2841	0.106	ng/ul#	85
8) Acenaphthene	14.62	153	5345	0.256	ng/ul	98
9) Fluorene	15.61	166	5541	0.203	ng/ul	98
11) Pentachlorophenol	16.99	266	190	0.081	ng/ul#	85
12) Phenanthrene	17.35	178	108113	2.757	ng/ul	98
13) Anthracene	17.44	178	22235	0.612	ng/ul	99
15) Fluoranthene	19.37	202	278122	5.522	ng/ul	97
17) Pyrene	19.74	202	285971	5.626	ng/ul	98
18) Benzo(a)anthracene	21.48	228	236500	4.584	ng/ul	97
19) Chrysene	21.54	228	371100	8.005	ng/ul	96
21) Benzo(b)fluoranthene	23.29	252	428755m	8.953	ng/ul	
22) Benzo(k)fluoranthene	23.34	252	108856m	2.124	ng/ul	
23) Benzo(a)pyrene	23.95	252	181882	3.868	ng/ul#	97
24) Indeno(1,2,3-cd)pyrene	26.79	276	172941	3.240	ng/ul#	100
25) Dibenzo(a,h)anthracene	26.81	278	46036	1.044	ng/ul#	85
26) Benzo(a,h,i)perylene	27.63	276	205473	4.418	ng/ul	98

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

SJ 10/16/18