

Quantitation Report (QT Reviewed)

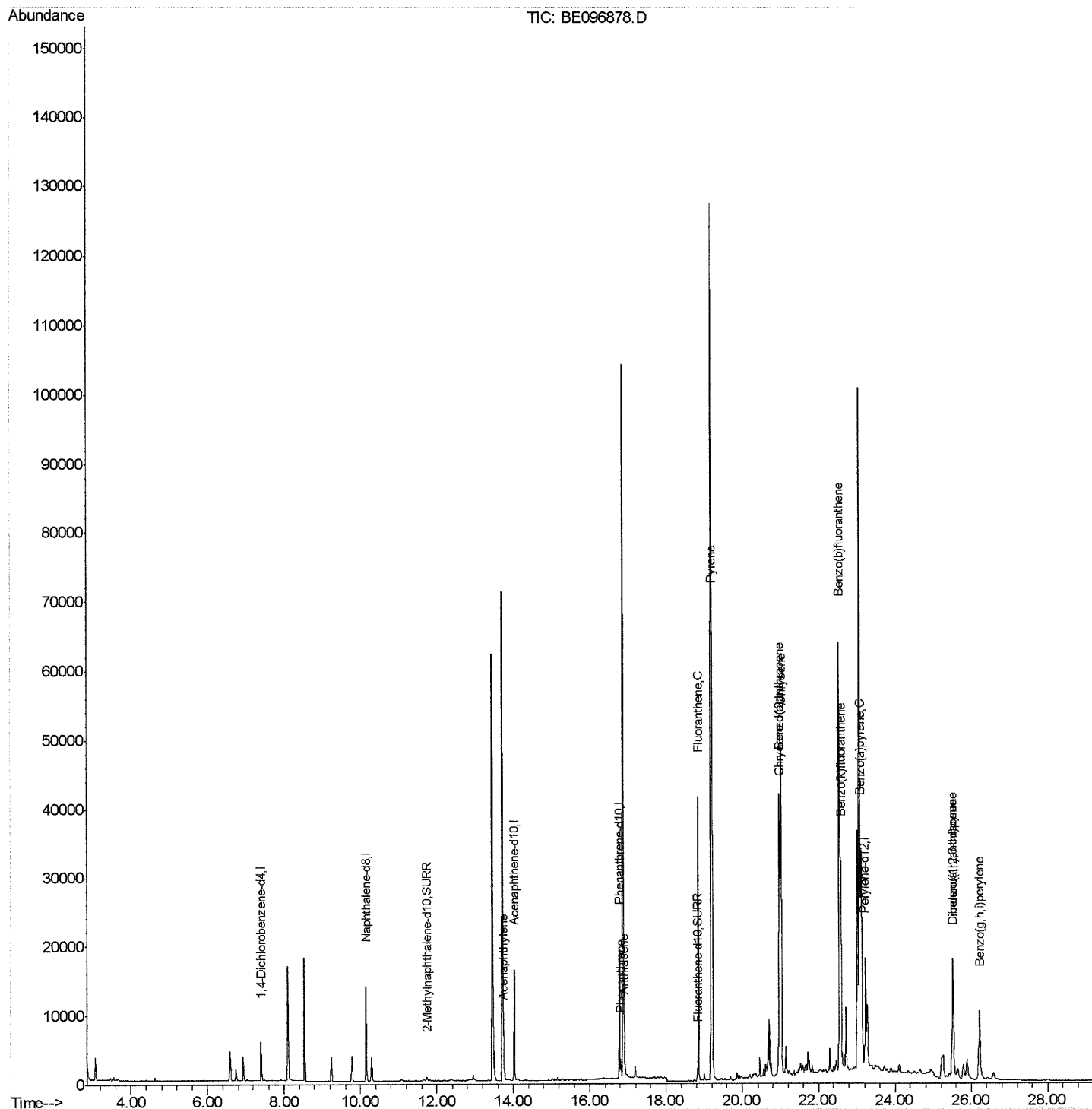
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE070918\
 Data File : BE096878.D
 Acq On : 9 Jul 2018 13:14
 Operator : SJ/JU
 Sample : J3721-16DL 10X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleID :
 F1H04DL

Manual Integrations
 APPROVED

Sohil
 7/10/2018 2:56:17 PM

Quant Time: Jul 09 16:37:45 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE070618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 07 07:26:18 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

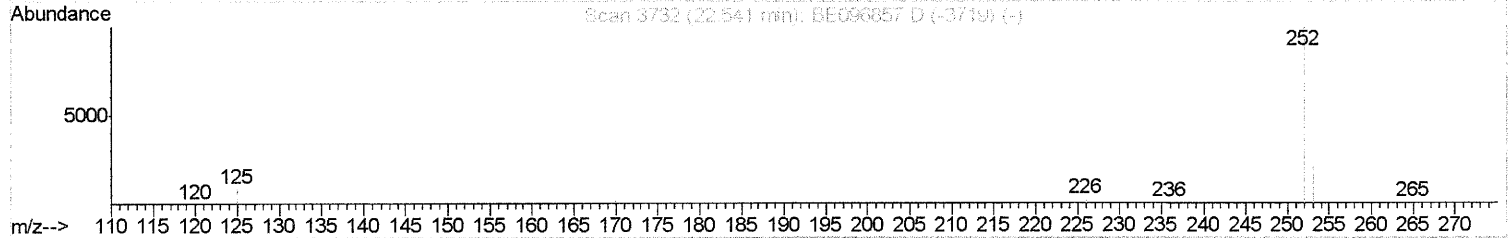
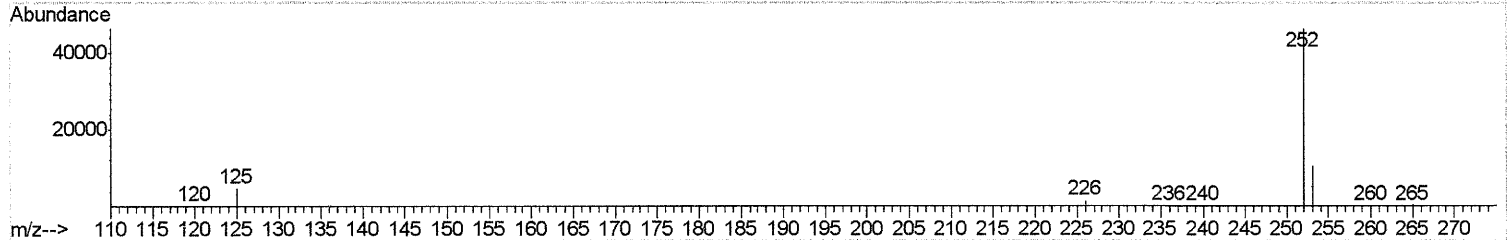
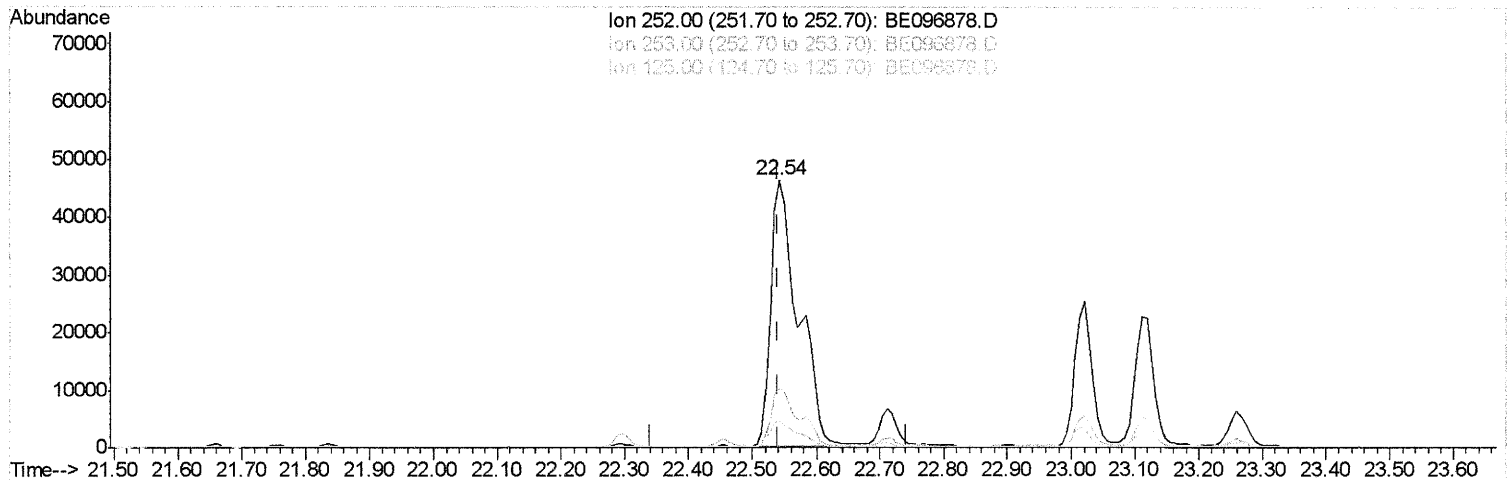
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(21) Benzo(b)fluoranthene
 22.542min (+0.001) 2.30ng/ul
 response 139231

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.41
125.00	17.50	10.15
0.00	0.00	0.00

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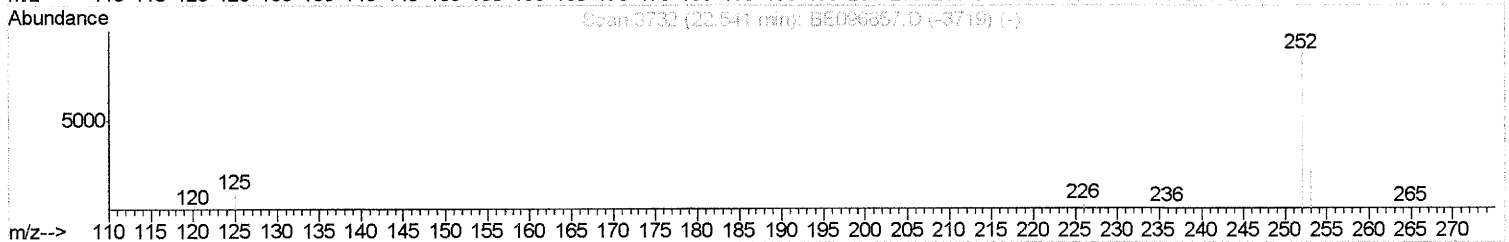
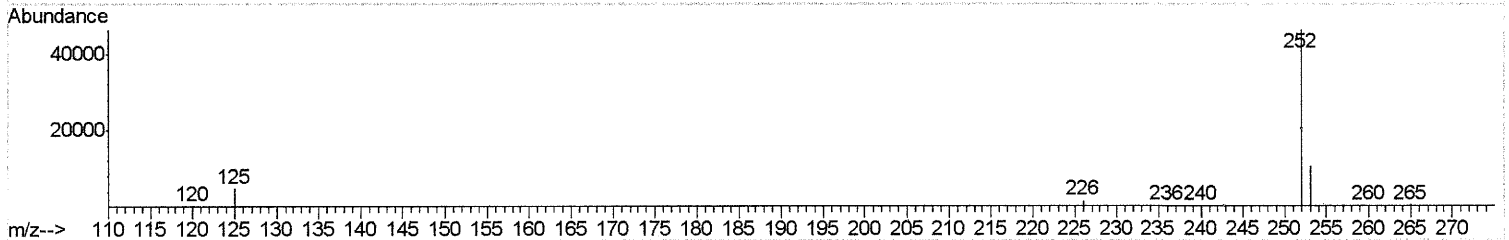
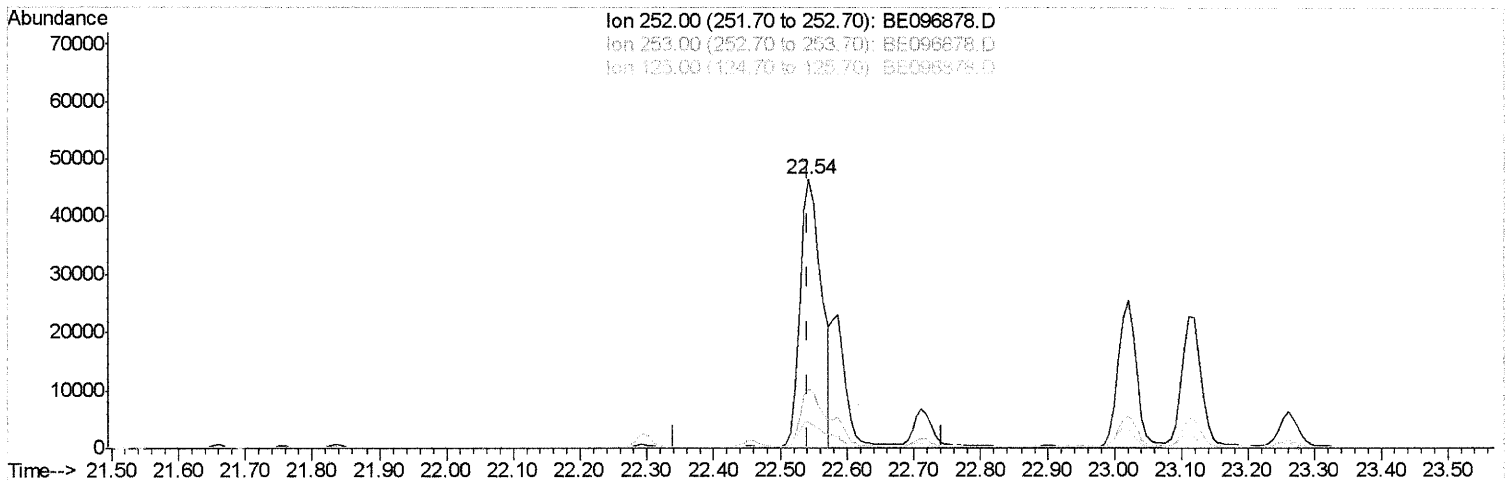
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TIC: BE096878.D

(21) Benzo(b)fluoranthene

22.542min (+0.001) 1.72ng/ul m SJ 7/11/18

response 104189

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.41
125.00	17.50	10.15
0.00	0.00	0.00

Quantitation Report (Qedit)

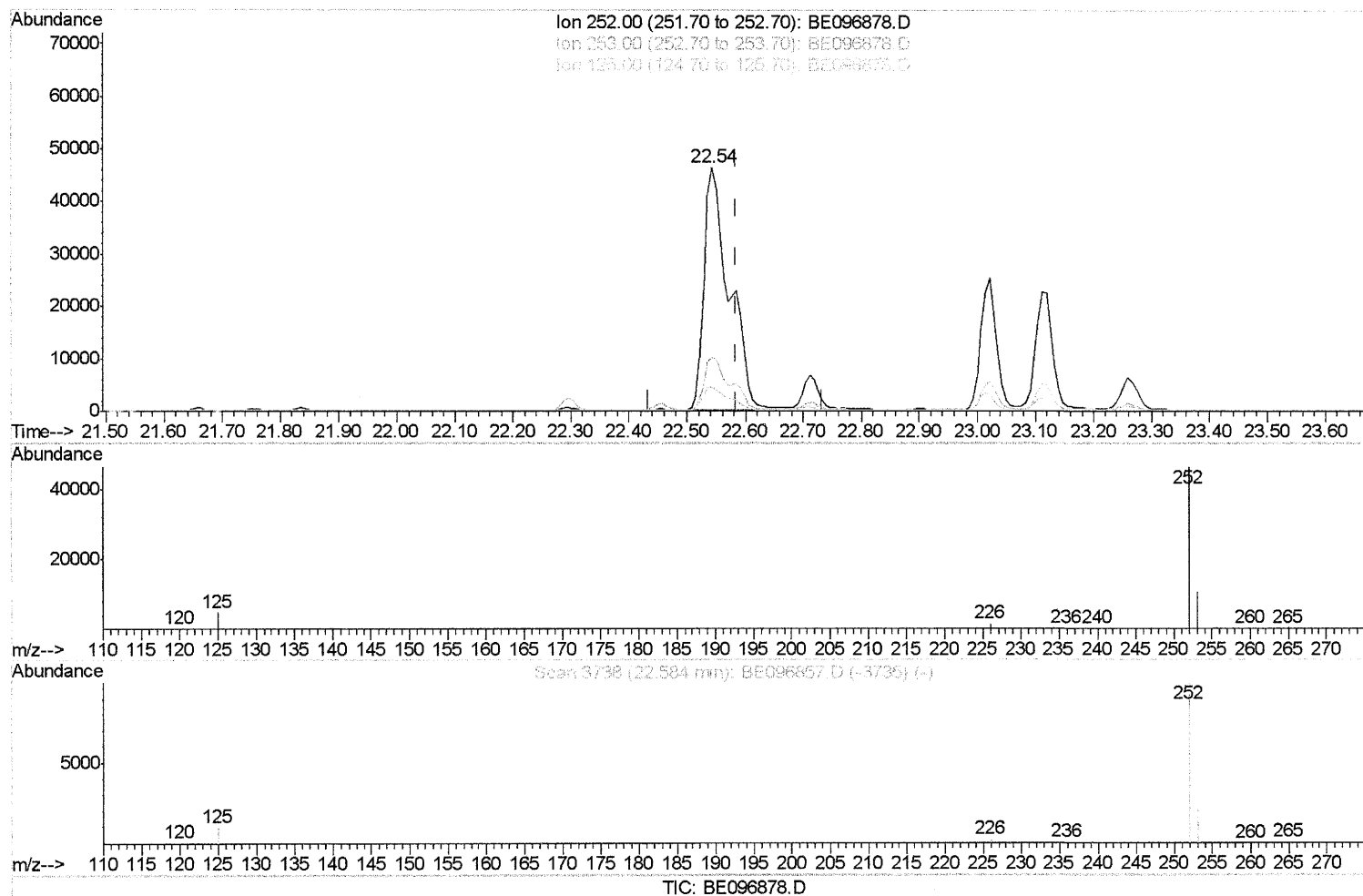
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(22) Benzo(k)fluoranthene
 22.542min (-0.042) 2.11ng/ul
 response 139231

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	22.41#
125.00	17.10	10.15#
0.00	0.00	0.00

Quantitation Report (Qedit)

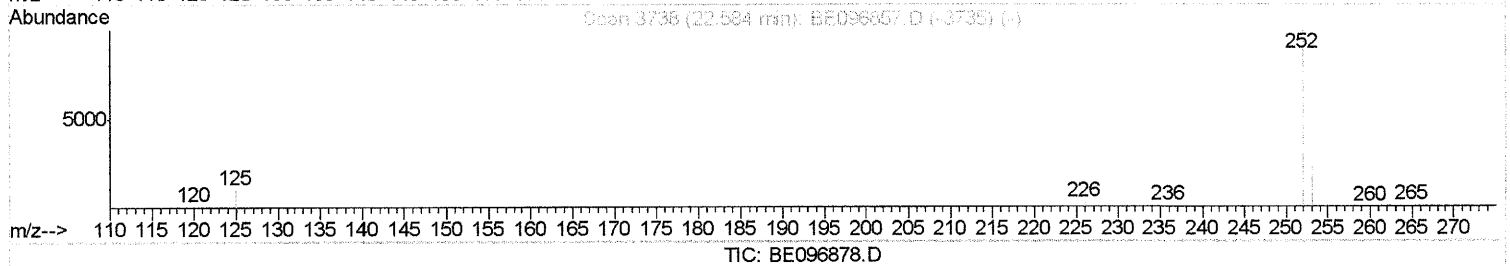
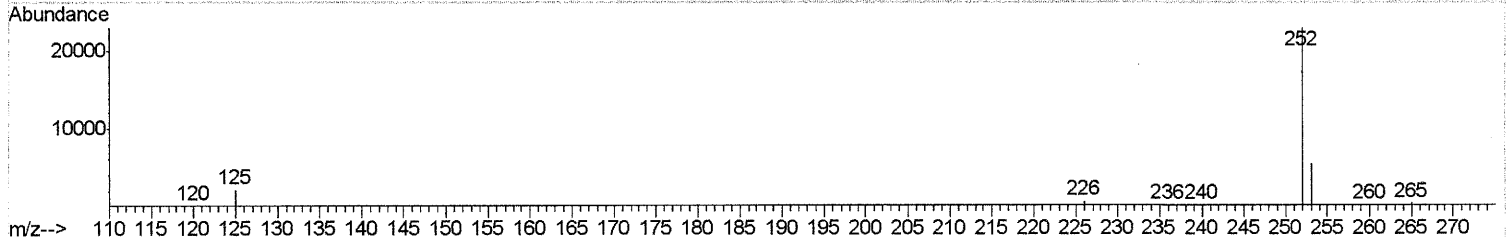
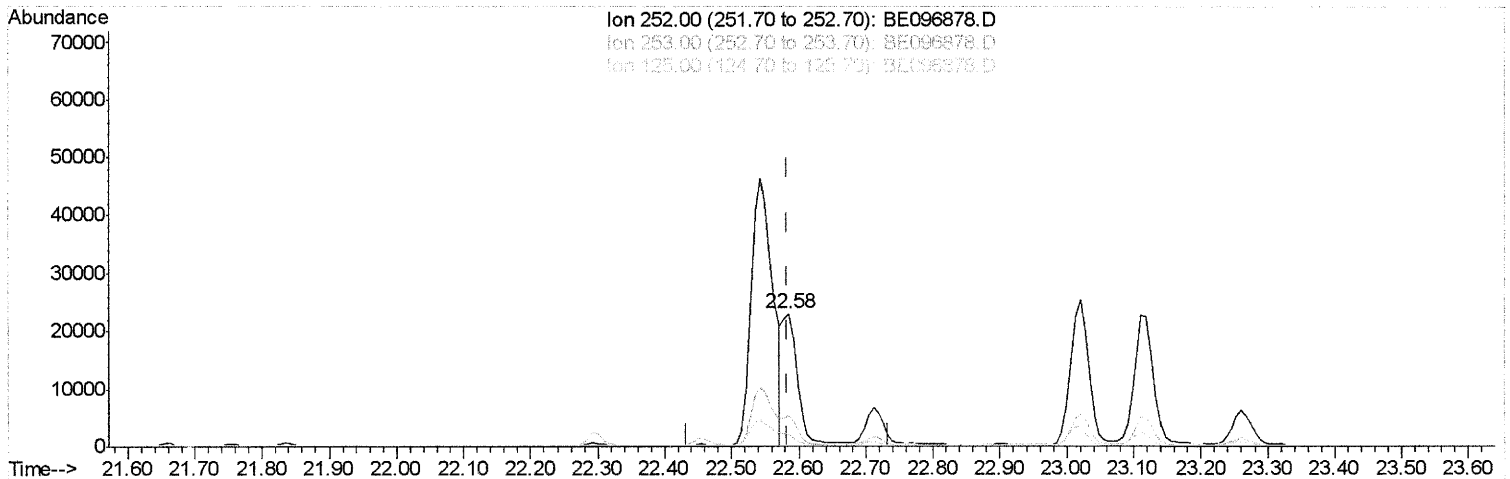
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(22) Benzo(k)fluoranthene
 22.584min (+0.001) 0.54ng/ul m
 response 35632

SJ 7/11/18

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.58#
125.00	17.10	9.30#
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	7.40	152	2627	0.40	ng/ul	0.00
2) Naphthalene-d8	10.14	136	14183	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.03	164	8583	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.77	188	20715	0.40	ng/ul	0.00
16) Chrysene-d12	20.98	240	19748	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	22187	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.74	152	695	0.03	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	1423	0.03	ng/ul	0.00
Target Compounds				Qvalue		
7) Acenaphthylene	13.75	152	4565	0.130	ng/ul	99
12) Phenanthrene	16.82	178	2945	0.055	ng/ul	92
13) Anthracene	16.91	178	5907	0.130	ng/ul#	92
15) Fluoranthene	18.85	202	46238	0.813	ng/ul	84
17) Pyrene	19.21	202	68105	1.051	ng/ul#	80
18) Benzo(a)anthracene	20.96	228	27723	0.595	ng/ul#	83
19) Chrysene	21.02	228	52855	0.876	ng/ul	98
21) Benzo(b)fluoranthene	22.54	252	104189m	1.721	ng/ul	> SJ 7/11/18
22) Benzo(k)fluoranthene	22.58	252	35632m	0.539	ng/ul	
23) Benzo(a)pyrene	23.11	252	44606	0.871	ng/ul#	78
24) Indeno(1,2,3-cd)pyrene	25.50	276	31116	0.585	ng/ul#	73
25) Dibenzo(a,h)anthracene	25.52	278	7536	0.178	ng/ul	92
26) Benzo(g,h,i)perylene	26.21	276	22865	0.443	ng/ul#	92

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