

Quantitation Report (QT Reviewed)

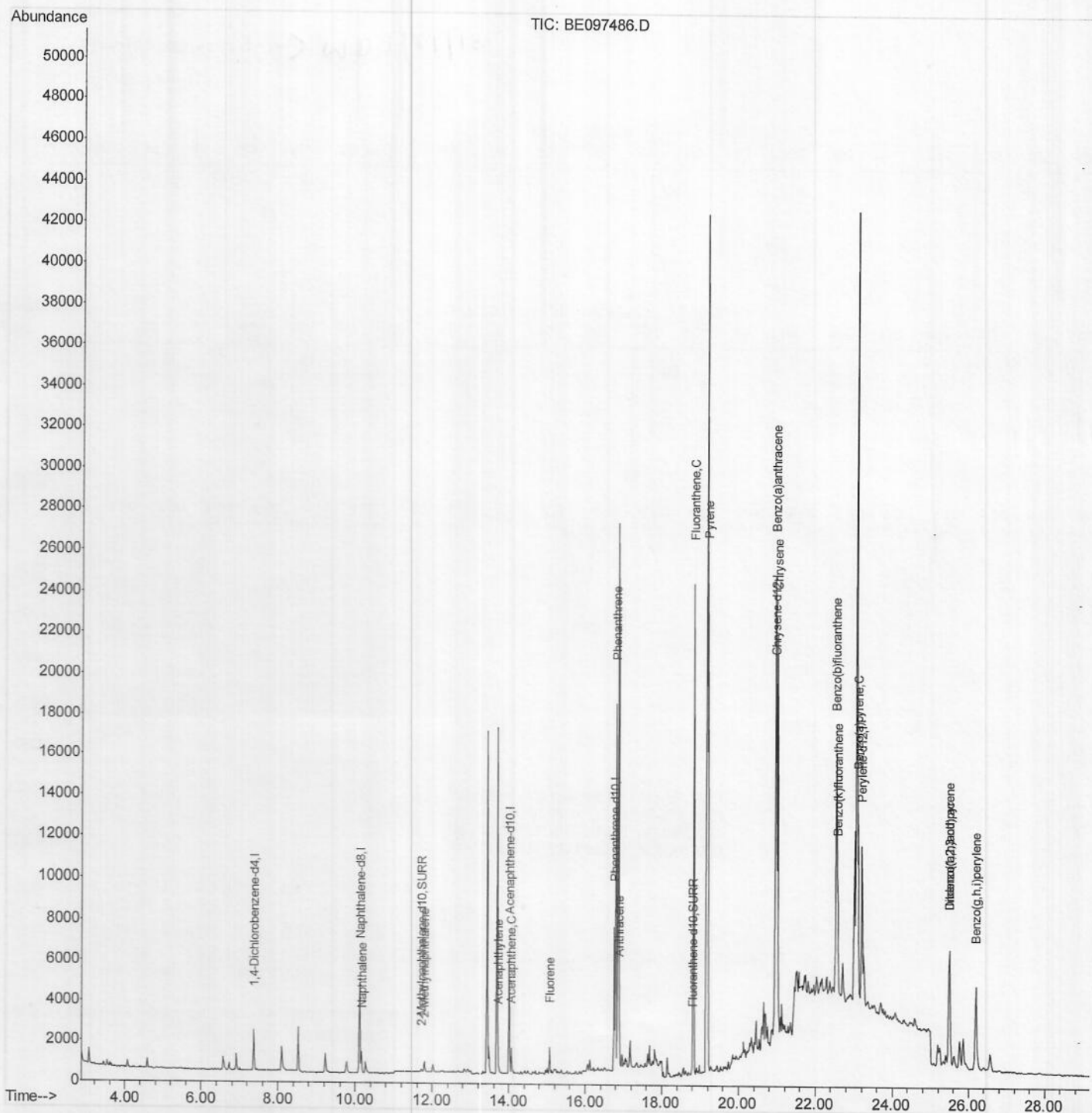
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091418\
 Data File : BE097486.D
 Acq On : 14 Sep 2018 14:14
 Operator : SJ/JU
 Sample : J4792-03DL 10X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3YY9DL

Manual Integrations
 APPROVED

Sohil
 9/17/2018 10:06:54 AM

Quant Time: Sep 14 18:44:15 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 13 07:48:38 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

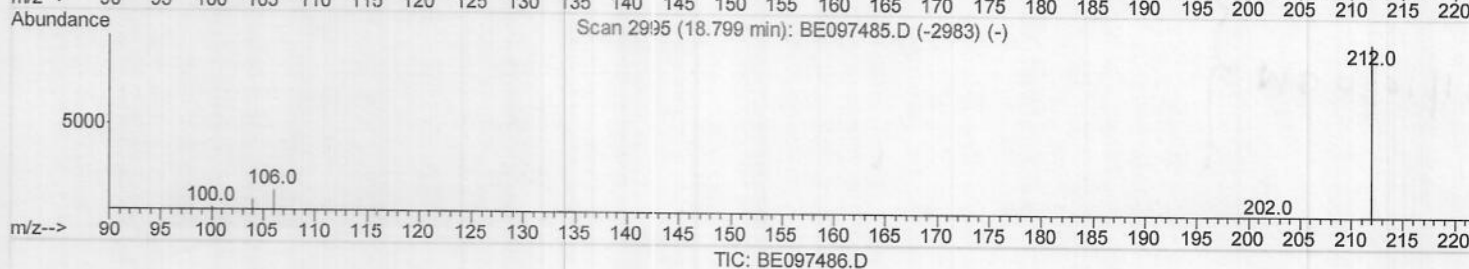
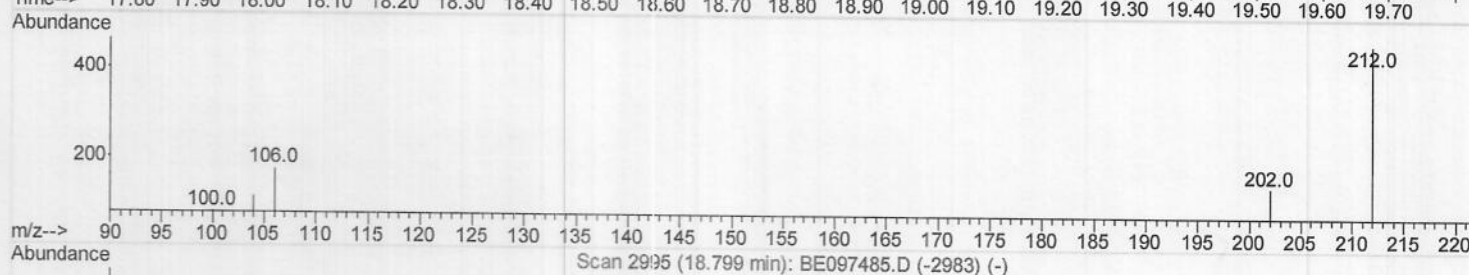
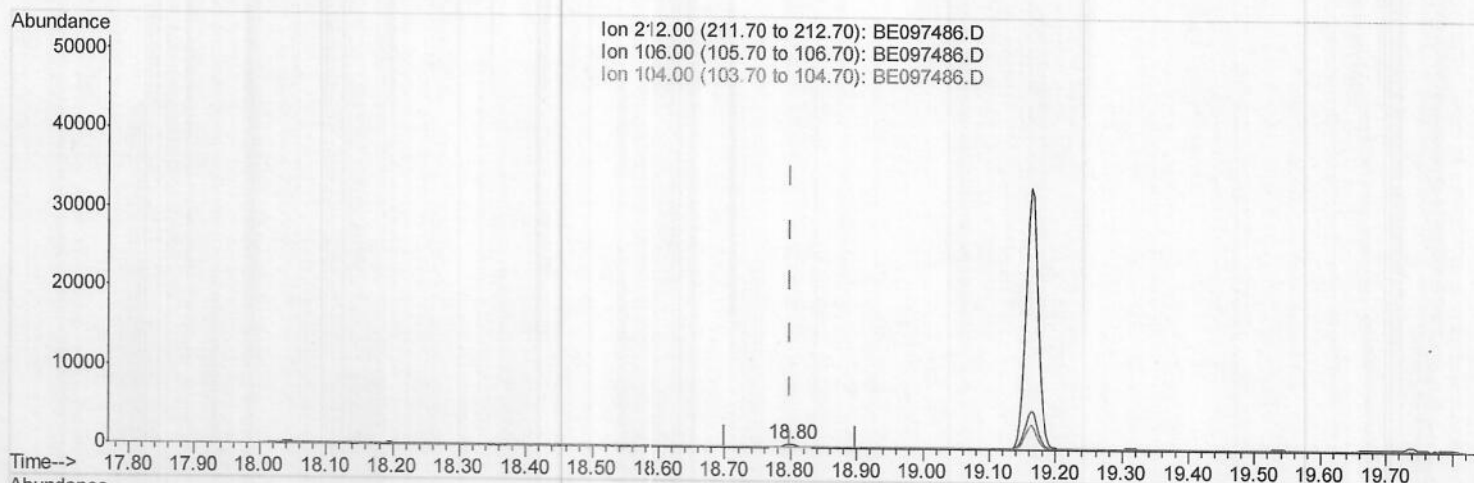
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(14) Fluoranthene-d10 (SURR)

18.800min (-0.000) 0.02ng/ul

response 532

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	14.47#
104.00	15.60	9.02#
0.00	0.00	0.00

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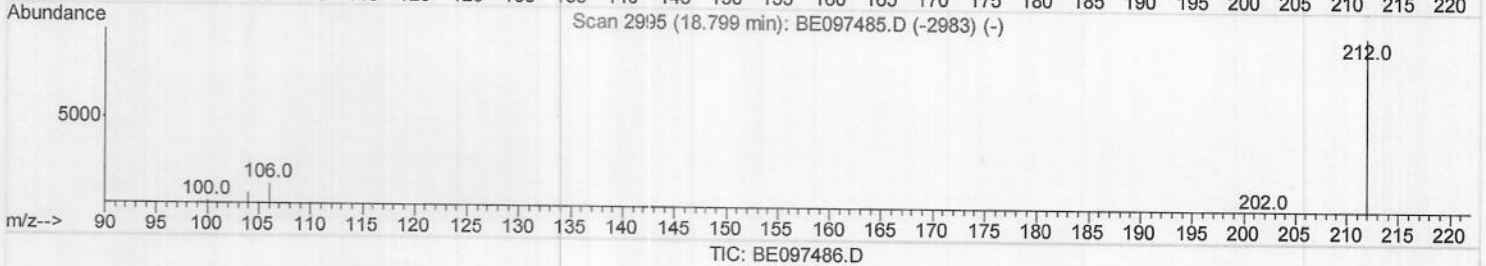
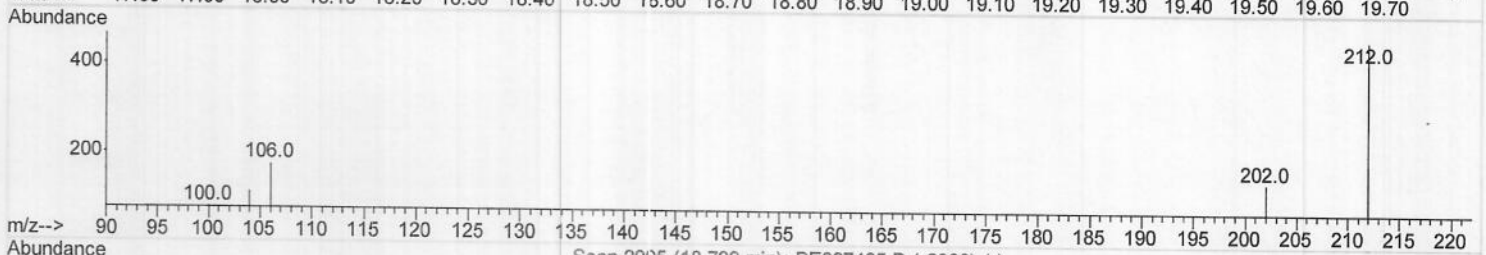
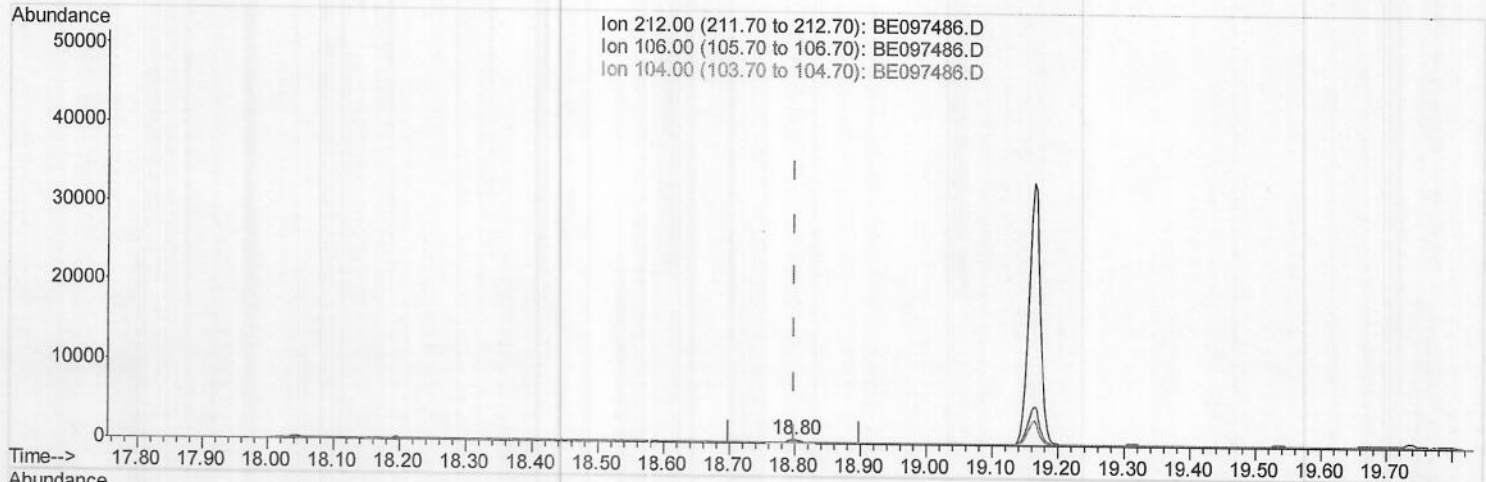
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(14) Fluoranthene-d10 (SURR)

18.800min (-0.000) 0.02ng/ul m) 539/22118

response 554

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	13.90#
104.00	15.60	8.66#
0.00	0.00	0.00

Quantitation Report (Qedit)

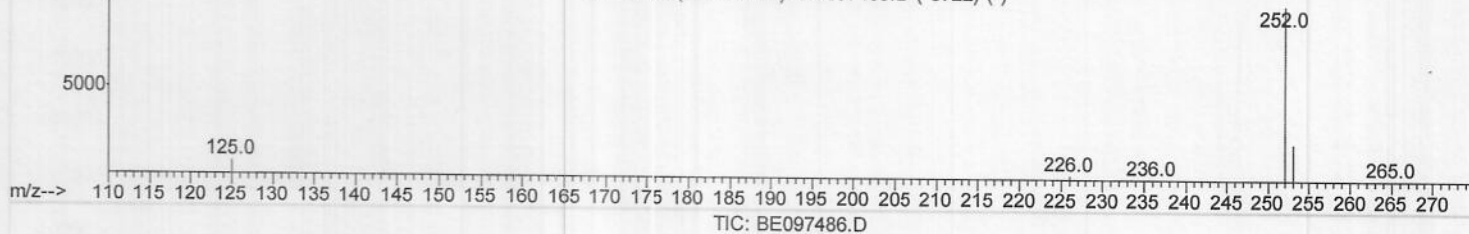
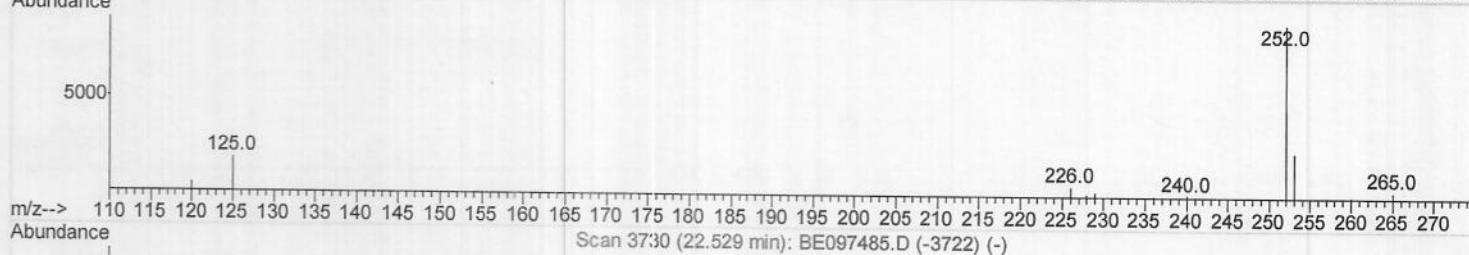
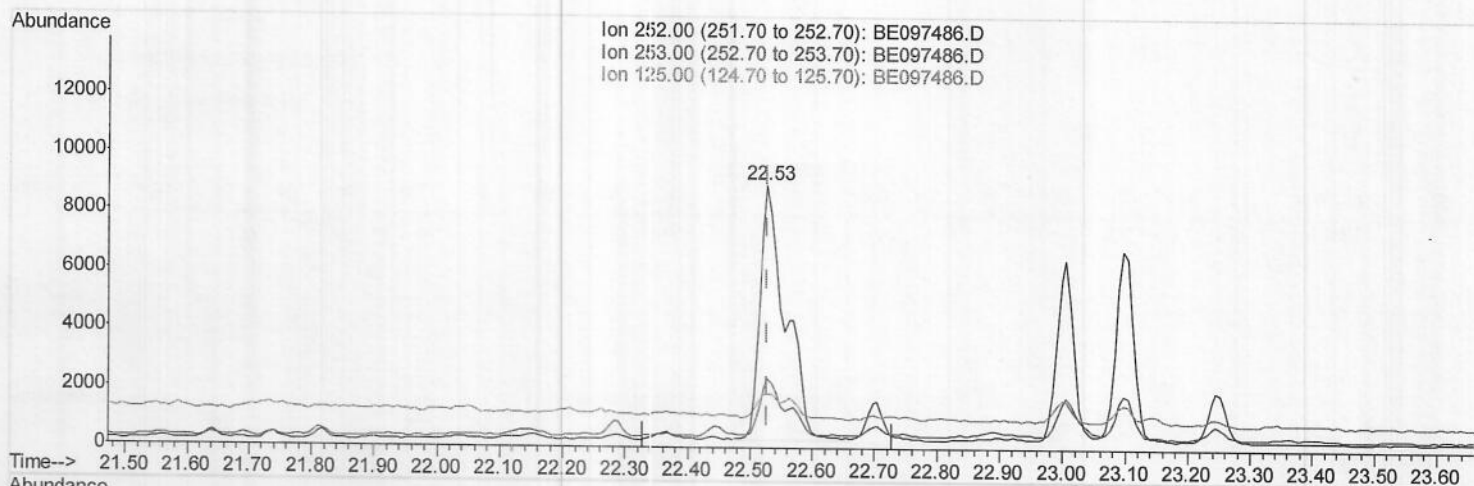
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(21) Benzo(b)fluoranthene
 22.528min (-0.001) 0.89ng/ul
 response 24441

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	26.59
125.00	17.50	20.58
0.00	0.00	0.00

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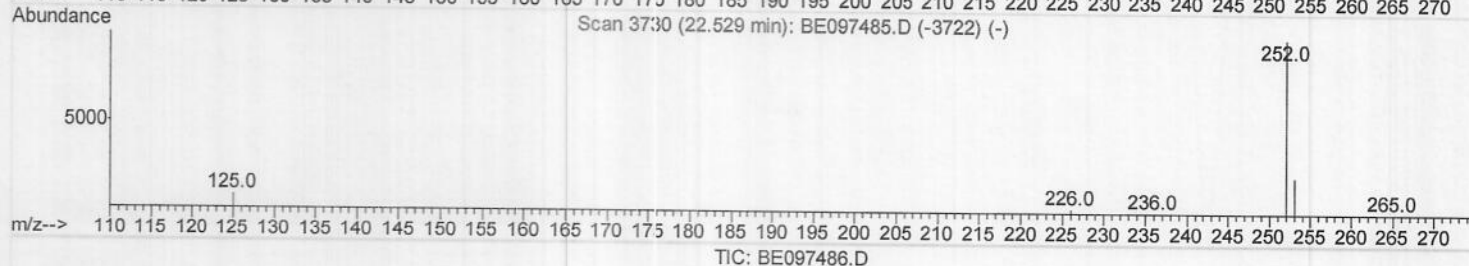
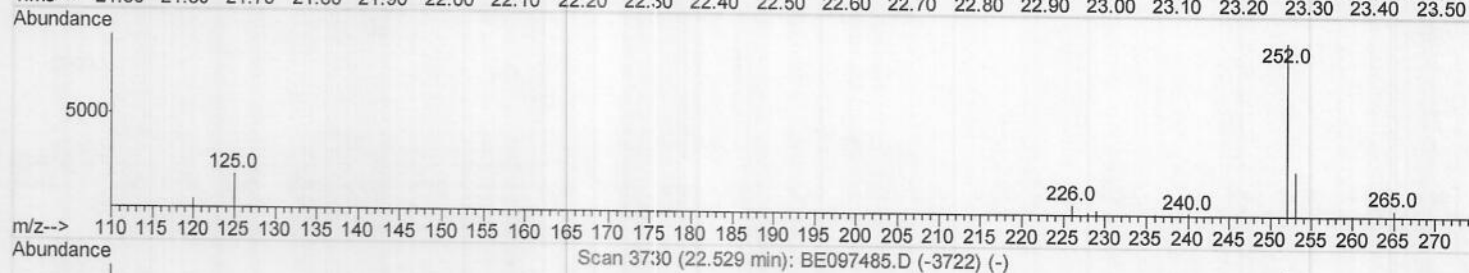
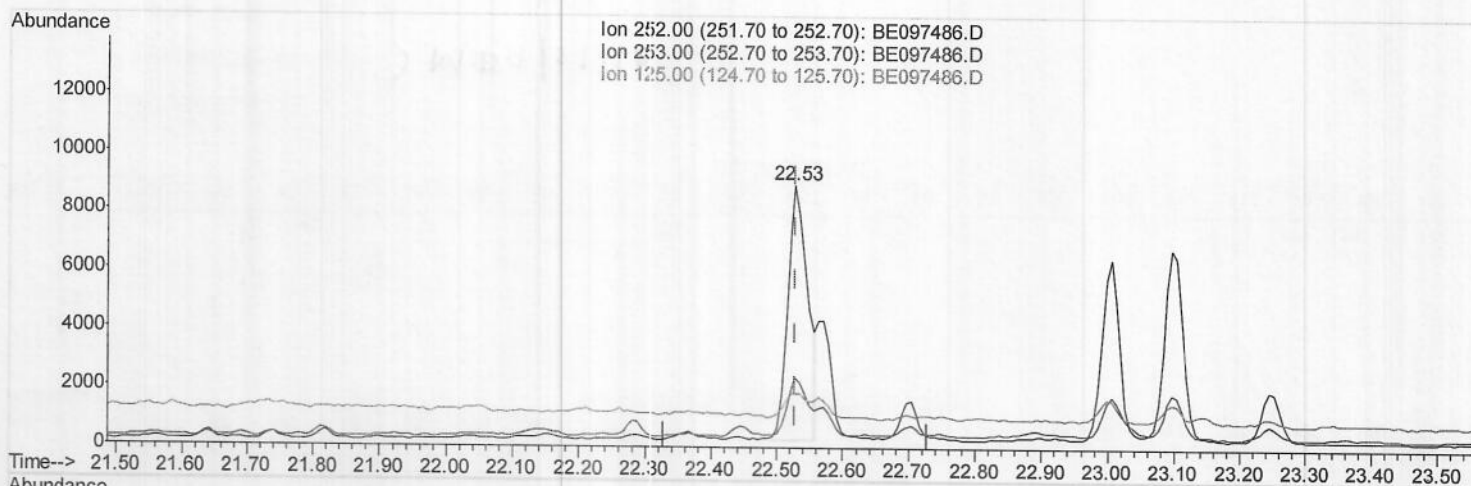
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(21) Benzo(b)fluoranthene

22.528min (-0.001) 0.67ng/ul m) SJ9/22/18

response 18407

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	26.59
125.00	17.50	20.58
0.00	0.00	0.00

Quantitation Report (Qedit)

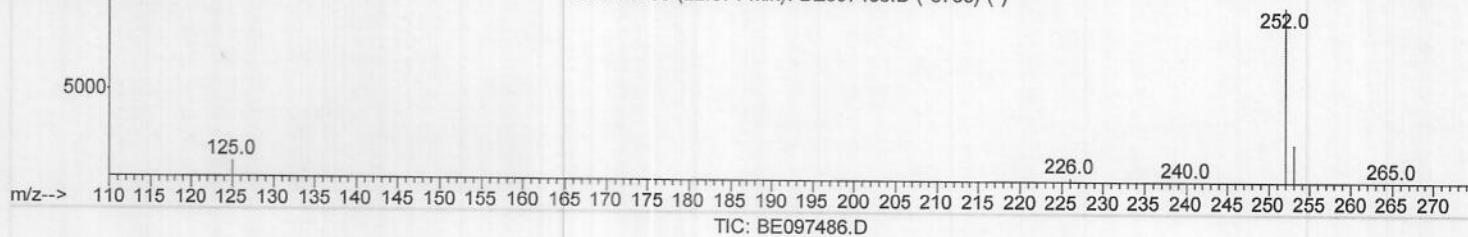
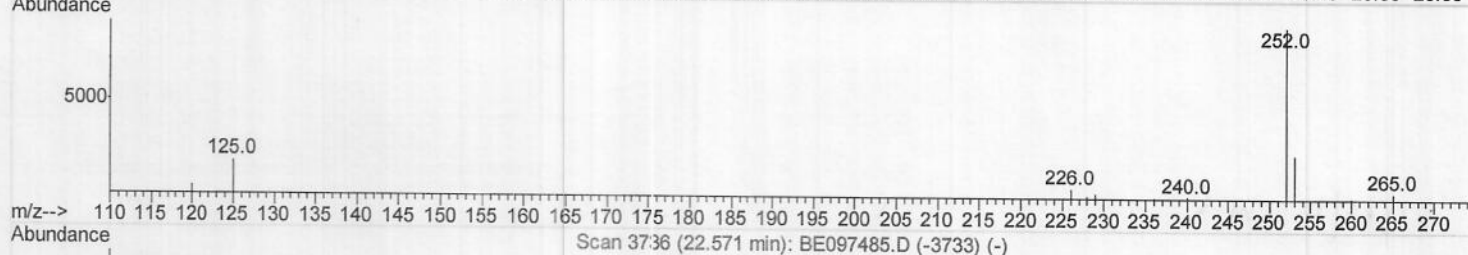
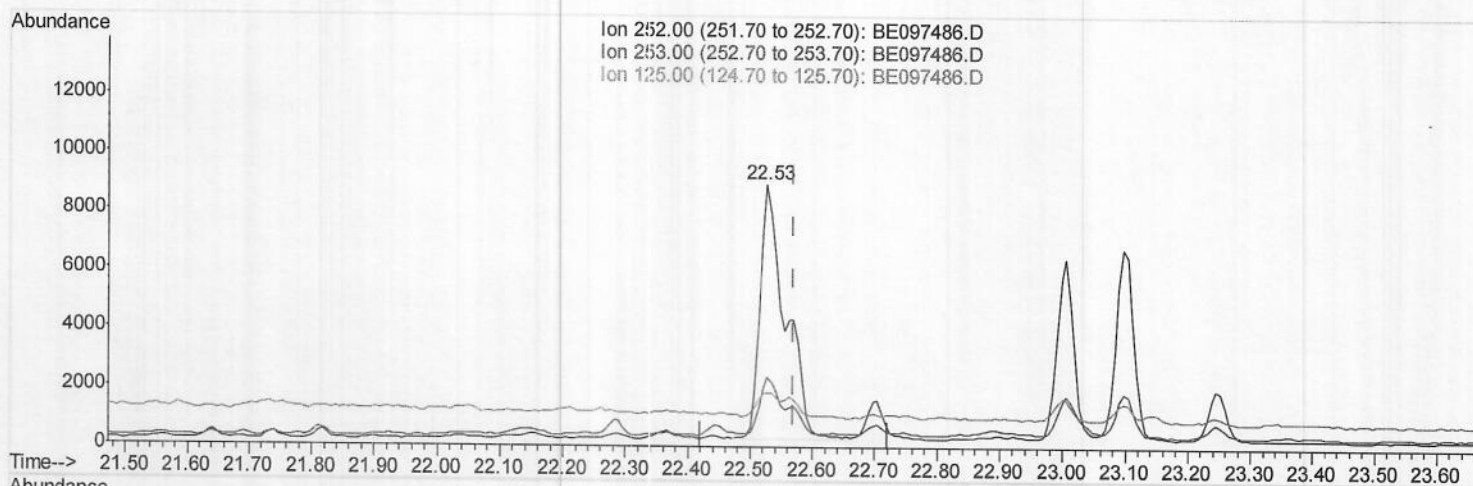
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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

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9/17/2018 10:06:54 AM

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(22) Benzo(k)fluoranthene

22.528min (-0.043) 0.79ng/ul

response 24441

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	26.59
125.00	17.10	20.58#
0.00	0.00	0.00

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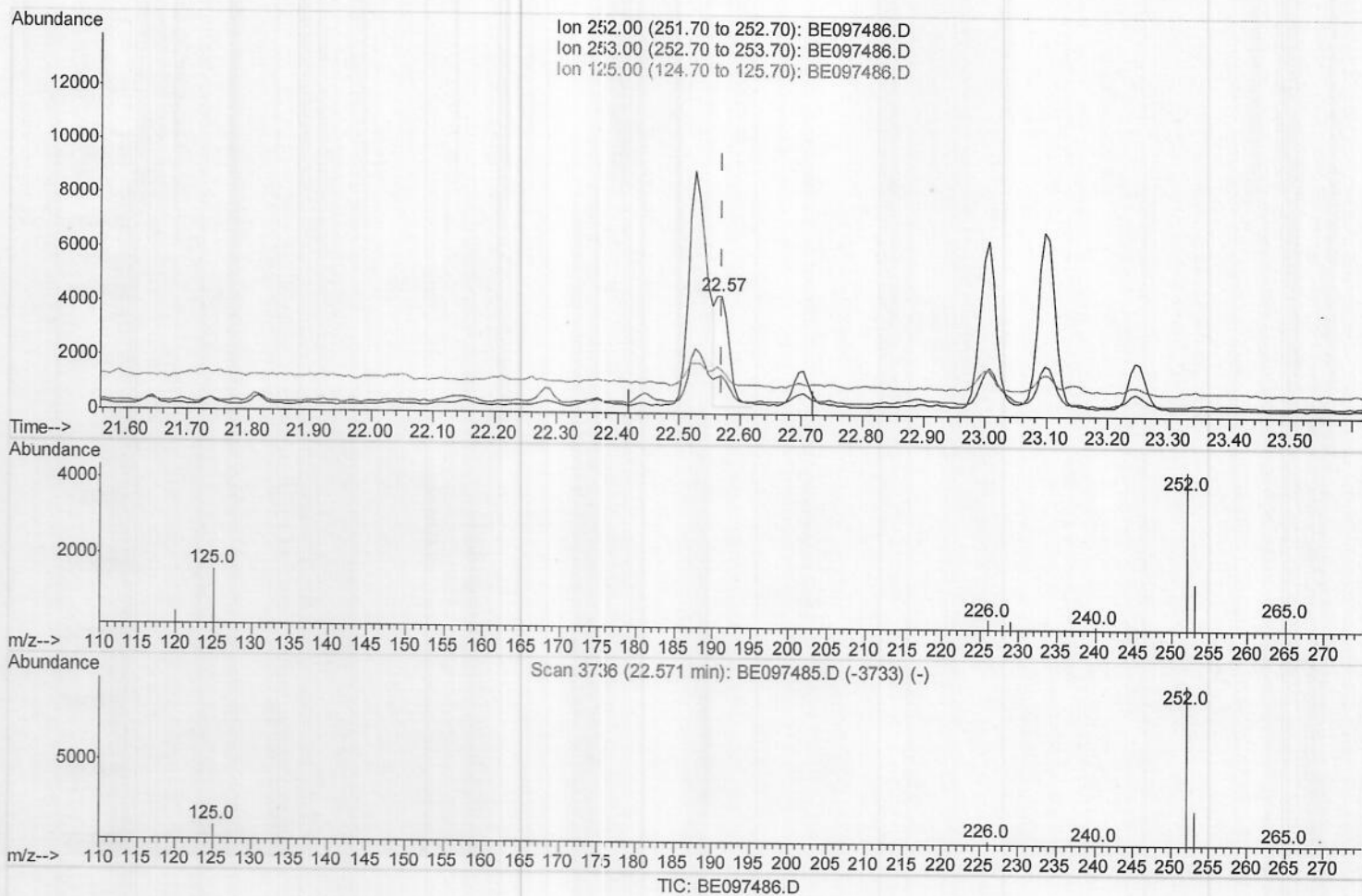
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(22) Benzo(k)fluoranthene

22.570min (-0.001) 0.21ng/ul m) SJ9/22118

response 6341

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	32.05
125.00	17.10	36.67#
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	7.37	152	984	0.40	ng/ul	0.00
2) Naphthalene-d8	10.12	136	4948	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.00	164	3068	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.76	188	8180	0.40	ng/ul	0.00
16) Chrysene-d12	20.97	240	9786	0.40	ng/ul	0.00
20) Perylene-d12	23.20	264	10308	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.72	152	163	0.02	ng/ul	0.00
14) Fluoranthene-d10	18.80	212	554m	0.02	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.17	128	1493	0.124	ng/ul#	92
5) 2-Methylnaphthalene	11.80	142	511	0.067	ng/ul	98
7) Acenaphthylene	13.72	152	497	0.044	ng/ul#	72
8) Acenaphthene	14.07	153	763	0.079	ng/ul	95
9) Fluorene	15.07	166	818	0.074	ng/ul#	91
12) Phenanthrene	16.80	178	18379	0.873	ng/ul#	89
13) Anthracene	16.89	178	3258	0.184	ng/ul	93
15) Fluoranthene	18.83	202	27094	1.002	ng/ul	84
17) Pyrene	19.19	202	26304	0.999	ng/ul#	81
18) Benzo(a)anthracene	20.95	228	15915	0.633	ng/ul#	90
19) Chrysene	21.00	228	18054	0.623	ng/ul	95
21) Benzo(b)fluoranthene	22.53	252	18407m	0.667	ng/ul	
22) Benzo(k)fluoranthene	22.57	252	6341m	0.206	ng/ul	
23) Benzo(a)pyrene	23.10	252	12946	0.507	ng/ul#	91
24) Indeno(1,2,3-cd)pyrene	25.49	276	9433	0.285	ng/ul#	72
25) Dibenzo(a,h)anthracene	25.50	278	3203	0.114	ng/ul#	74
26) Benzo(a,h,i)perylene	26.19	276	9076	0.322	ng/ul	93

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

SJ 9/22/18