

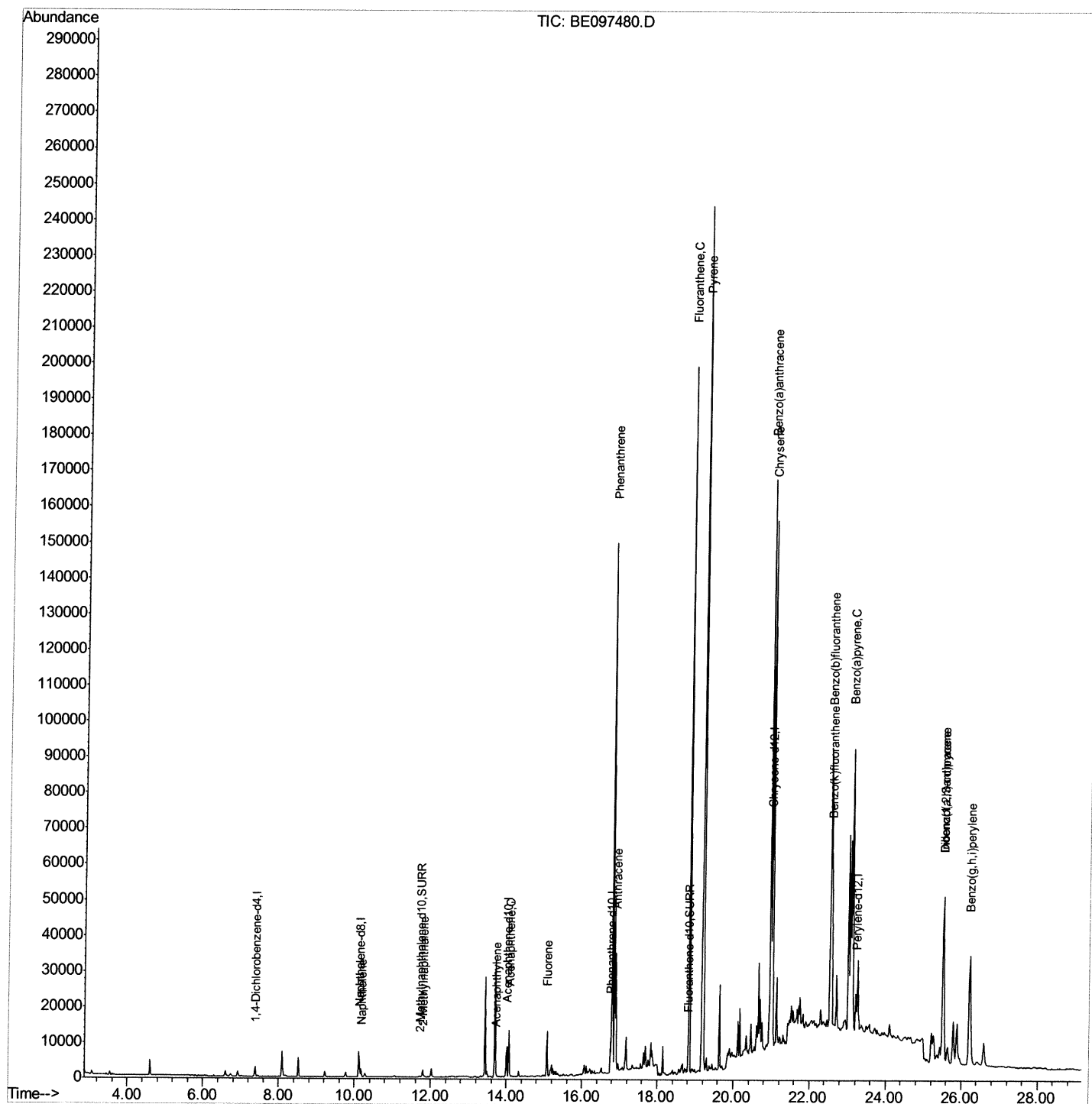
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097480.D
Acq On : 13 Sep 2018 9:14
Operator : SJ/JU
Sample : J4792-16DL 10X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3YY5DL

Manual Integrations
APPROVED

Sohil
9/13/2018 5:43:07 PM

Quant Time: Sep 13 10:58:08 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)

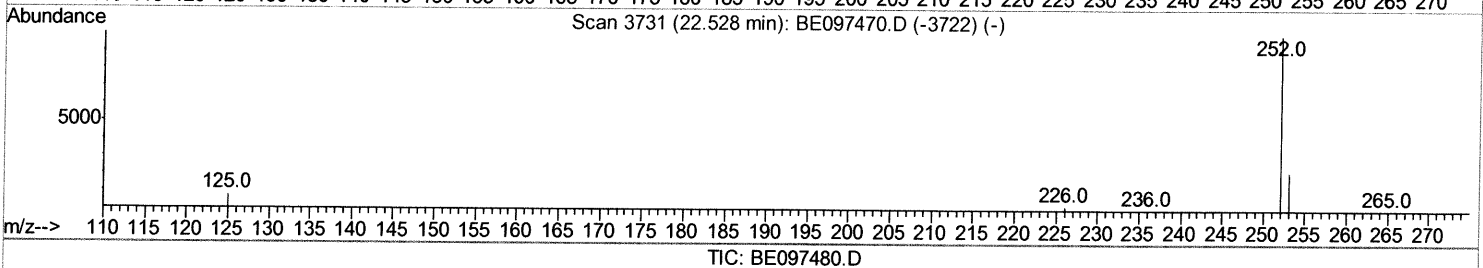
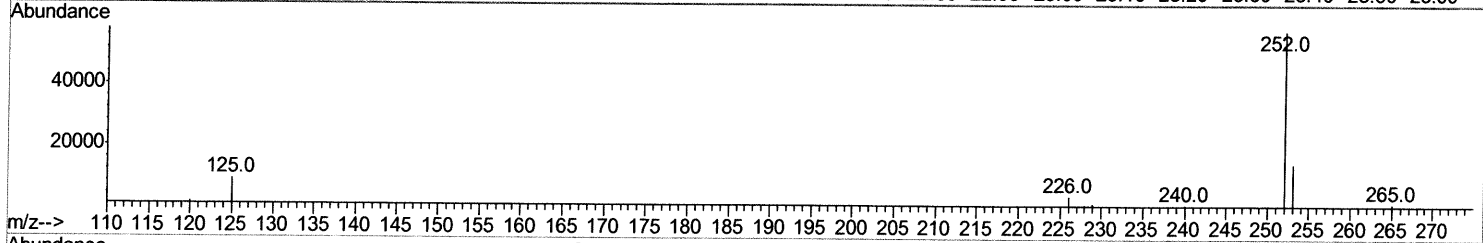
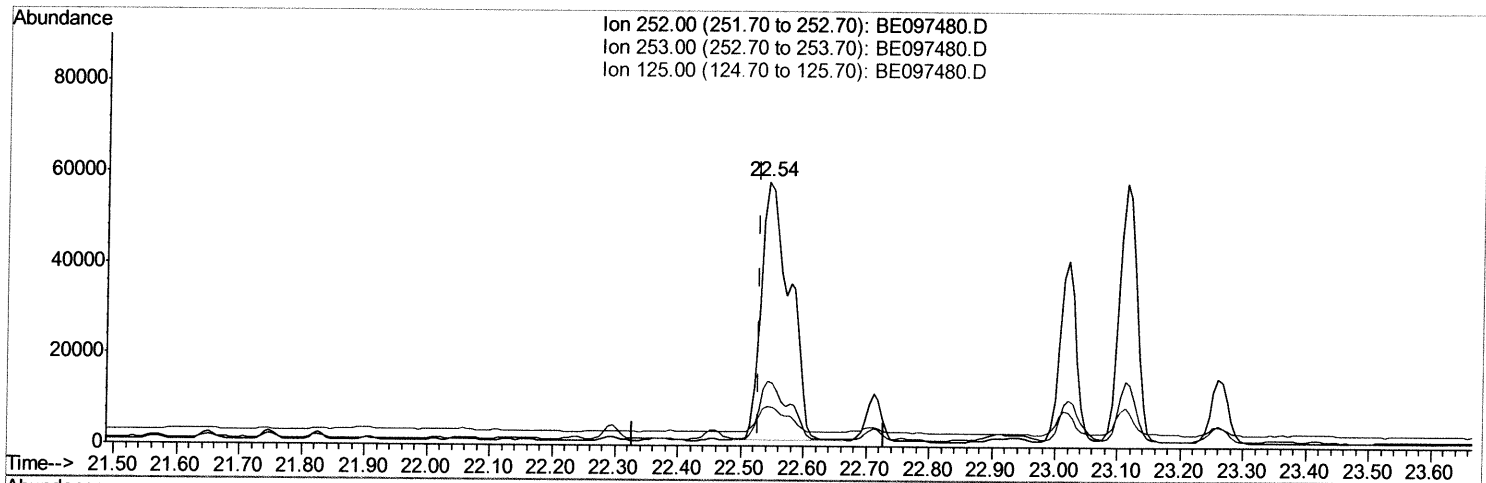
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(21) Benzo(b)fluoranthene
 22.542min (+0.014) 5.25ng/ul
 response 180062

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	24.65
125.00	17.50	14.95
0.00	0.00	0.00

Quantitation Report (Qedit)

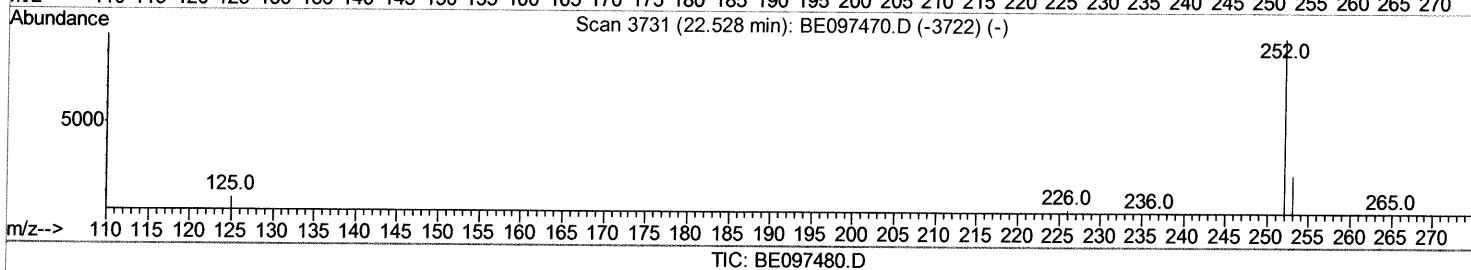
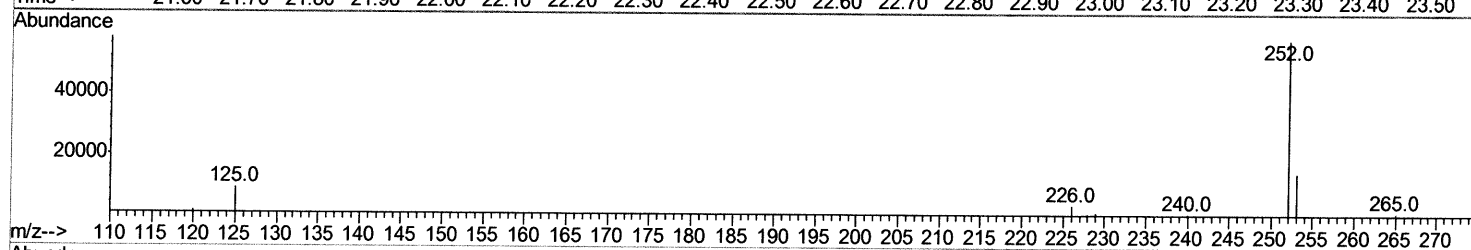
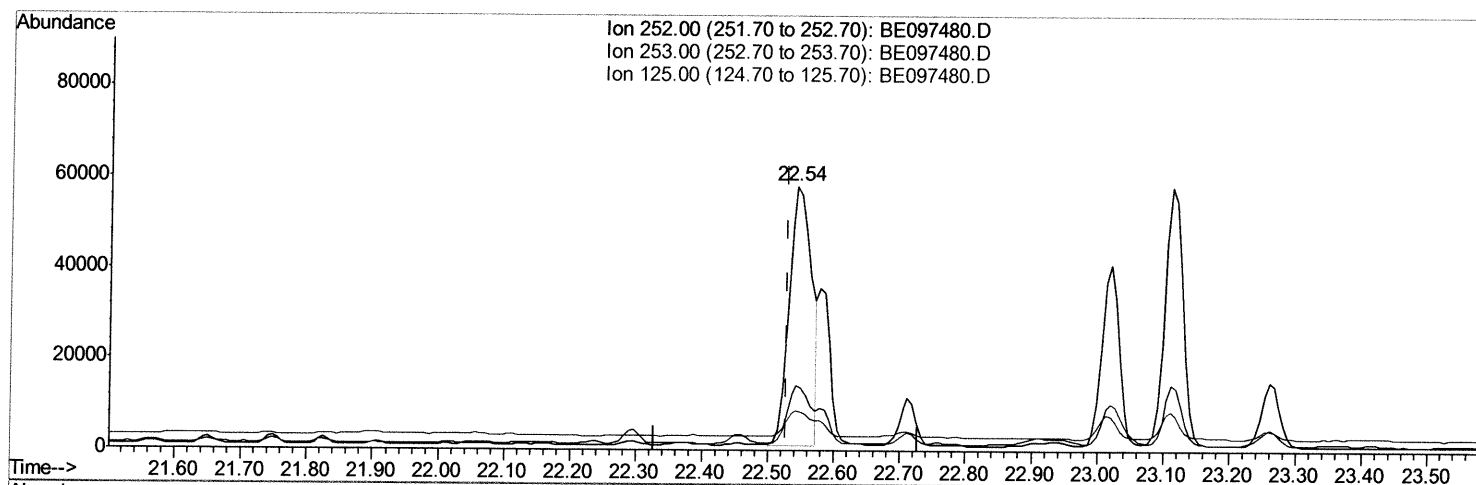
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(21) Benzo(b)fluoranthene

22.542min (+0.014) 3.96ng/ul m) SJ 9/18/18

response 135751

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	24.65
125.00	17.50	14.95
0.00	0.00	0.00

Quantitation Report (Qedit)

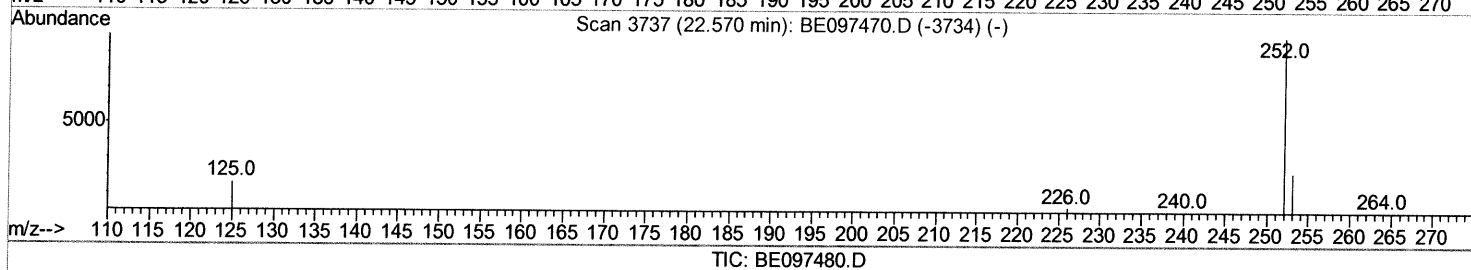
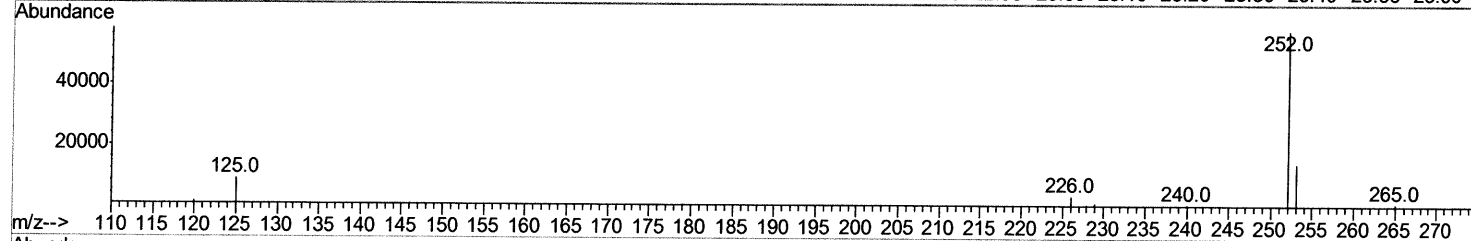
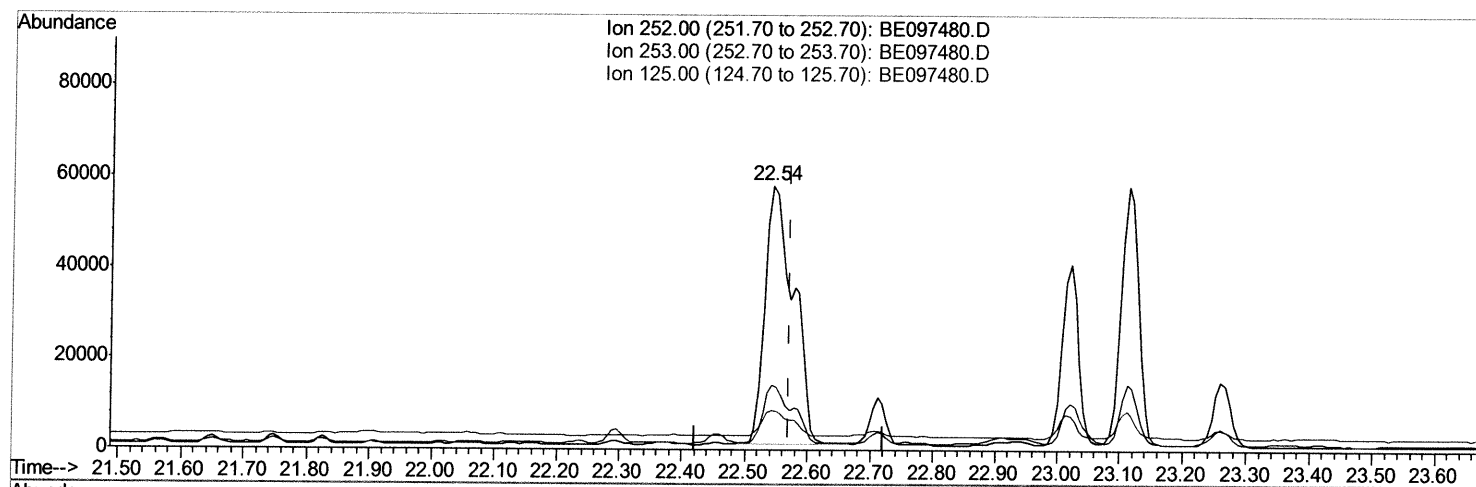
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Operator : SJ/JU
Sample : J4792-16DL 10X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
A3YY5DL

Manual Integrations
APPROVED

Sohil
9/13/2018 5:43:07 PM

Quant Time: Sep 13 11:06:12 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



(22) Benzo(k)fluoranthene

22.542min (-0.028) 4.71ng/ul

response 180062

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.65
125.00	17.10	14.95
0.00	0.00	0.00

Quantitation Report (Qedit)

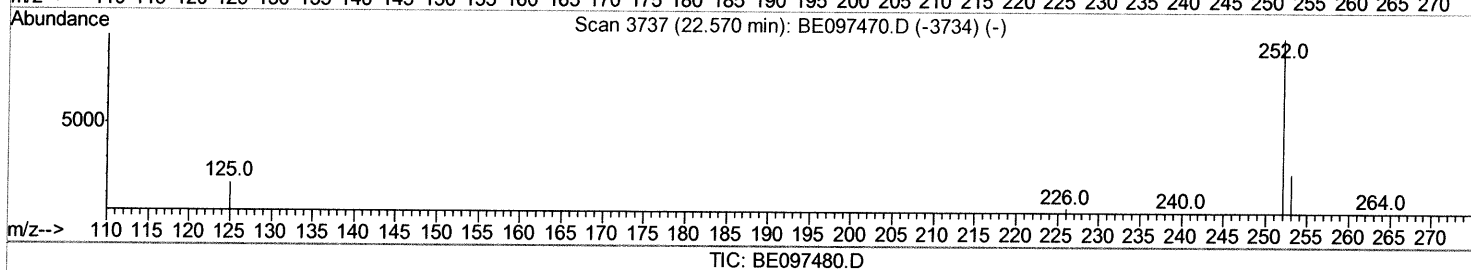
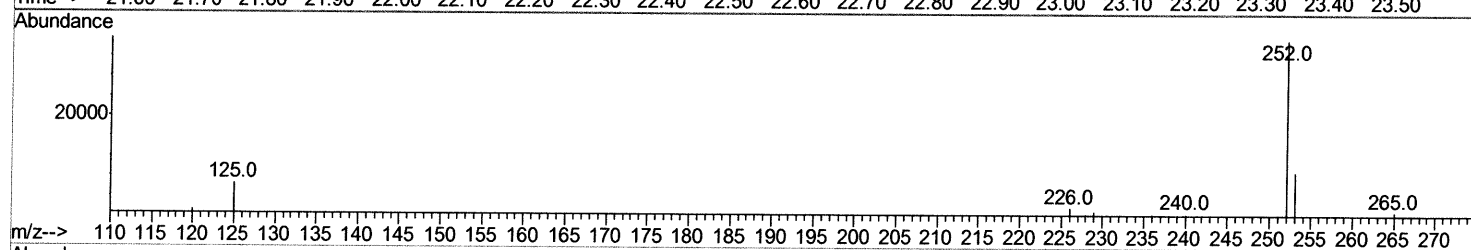
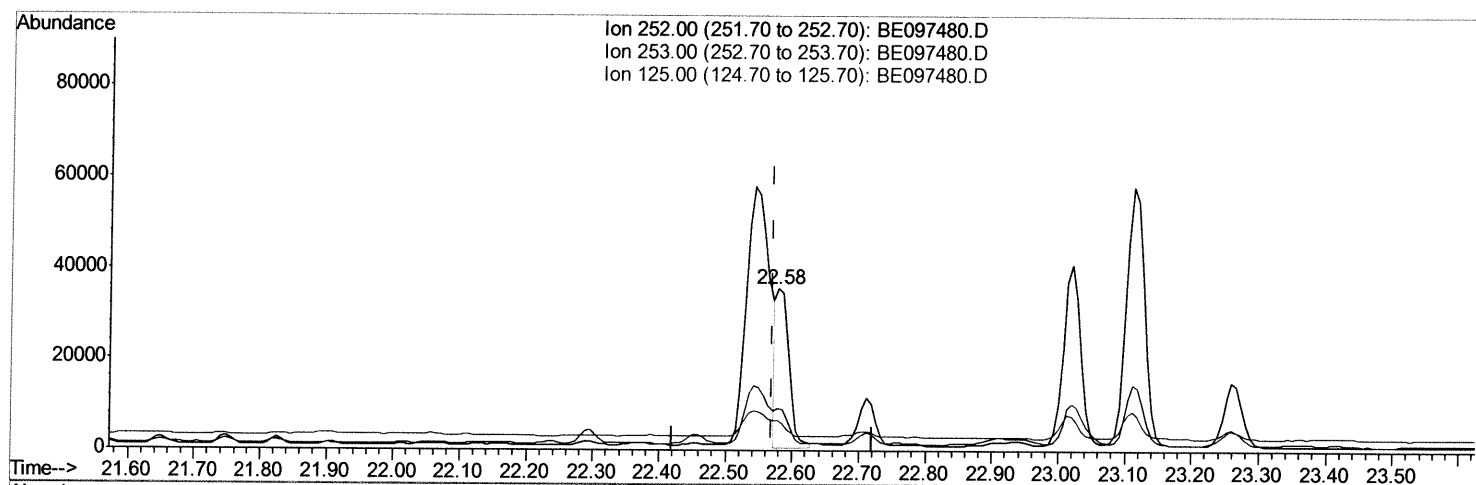
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(22) Benzo(k)fluoranthene

22.578min (+0.007) 1.22ng/ul m) SJ 9/18/18

response 46667

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	25.78
125.00	17.10	18.34
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	7.38	152	1369	0.40	ng/ul	0.00
2) Naphthalene-d8	10.12	136	7654	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.01	164	4721	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.77	188	11700	0.40	ng/ul	0.00
16) Chrysene-d12	20.98	240	13141	0.40	ng/ul	0.01
20) Perylene-d12	23.22	264	12815	0.40	ng/ul	0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.72	152	271	0.02	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	808	0.02	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.17	128	3331	0.178	ng/ul#	95
5) 2-Methylnaphthalene	11.80	142	1780	0.151	ng/ul	97
7) Acenaphthylene	13.73	152	1055	0.061	ng/ul#	76
8) Acenaphthene	14.07	153	7482	0.506	ng/ul	95
9) Fluorene	15.07	166	7609	0.449	ng/ul	92
12) Phenanthrene	16.80	178	160584	5.332	ng/ul#	88
13) Anthracene	16.89	178	34111	1.347	ng/ul#	92
15) Fluoranthene	18.84	202	215763	5.577	ng/ul	84
17) Pyrene	19.21	202	265005	7.494	ng/ul#	79
18) Benzo(a)anthracene	20.96	228	126596	3.750	ng/ul#	87
19) Chrysene	21.01	228	123317	3.171	ng/ul	97
21) Benzo(b)fluoranthene	22.54	252	135751m	3.956	ng/ul	
22) Benzo(k)fluoranthene	22.58	252	46667m	1.219	ng/ul	
23) Benzo(a)pyrene	23.11	252	108786	3.426	ng/ul#	83
24) Indeno(1,2,3-cd)pyrene	25.51	276	75075	1.824	ng/ul#	78
25) Dibenzo(a,h)anthracene	25.52	278	20357	0.584	ng/ul#	92
26) Benzo(a,h,i)perylene	26.22	276	70702	2.015	ng/ul#	93

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

SJ 9/18/18