

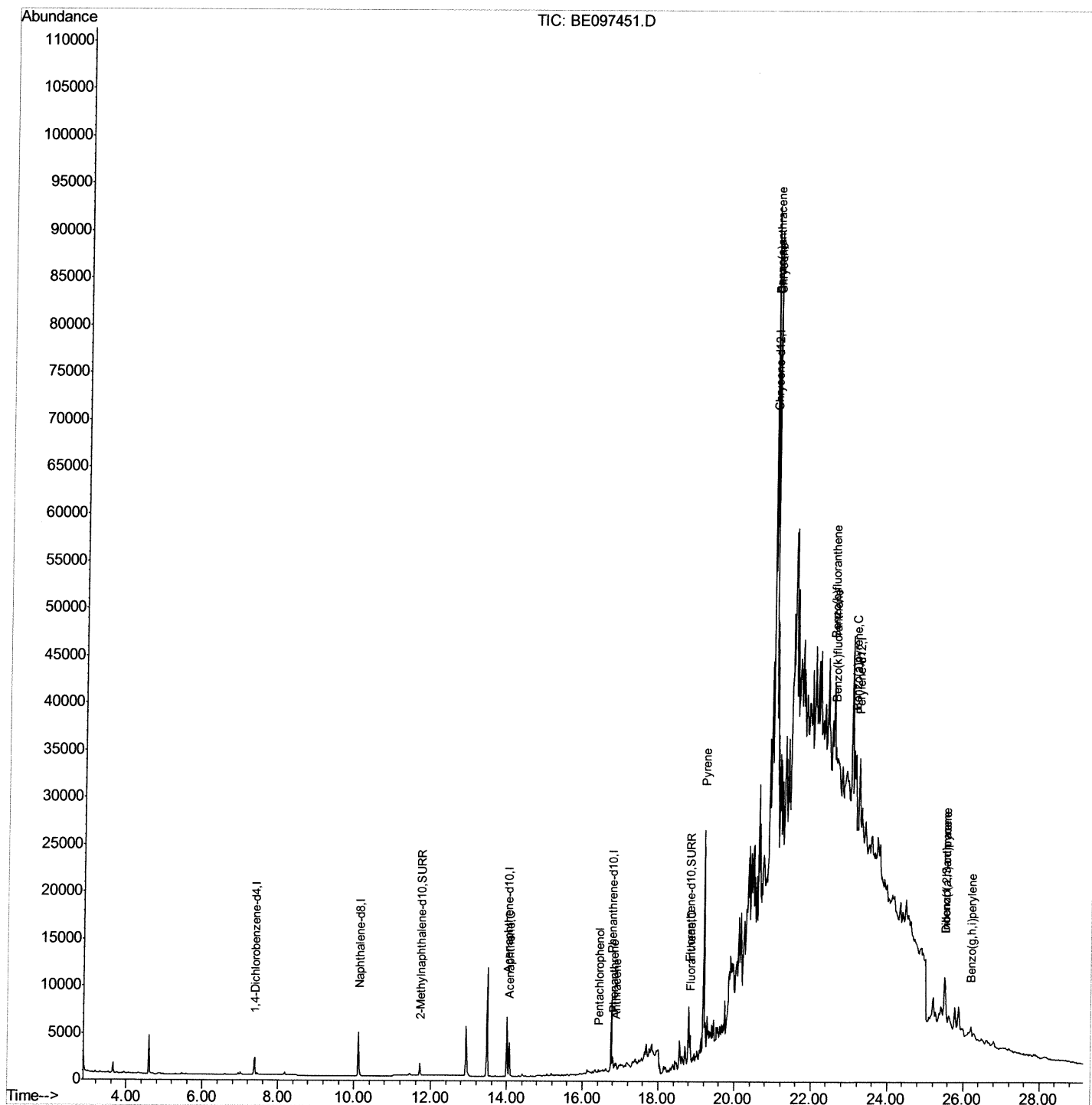
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097451.D
Acq On : 12 Sep 2018 12:49
Operator : SJ/JU
Sample : J4792-07MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3YZ4MSD

Manual Integrations
APPROVED

Sohil
9/13/2018 5:42:15 PM

Quant Time: Sep 13 01:31:56 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 01:16:50 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

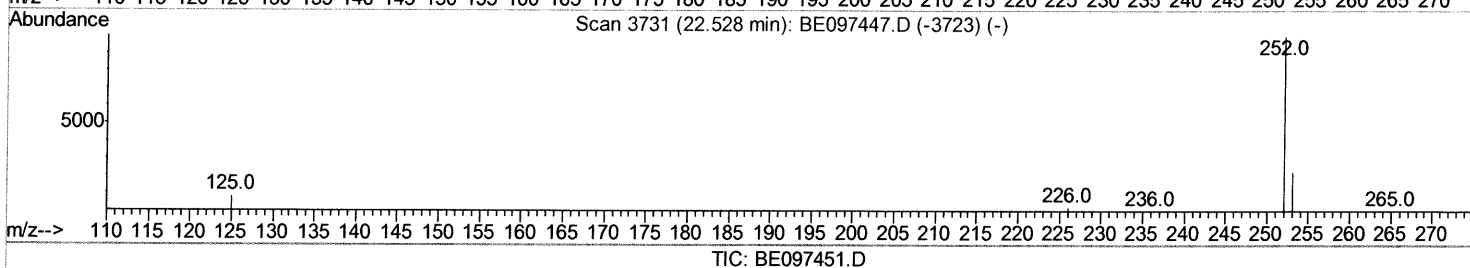
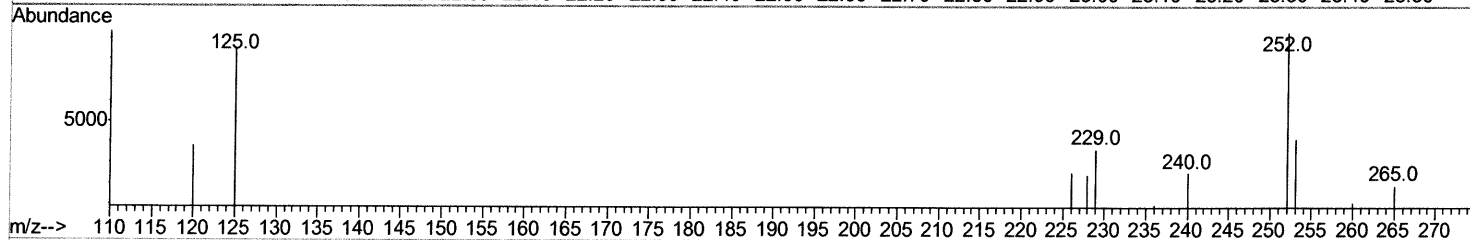
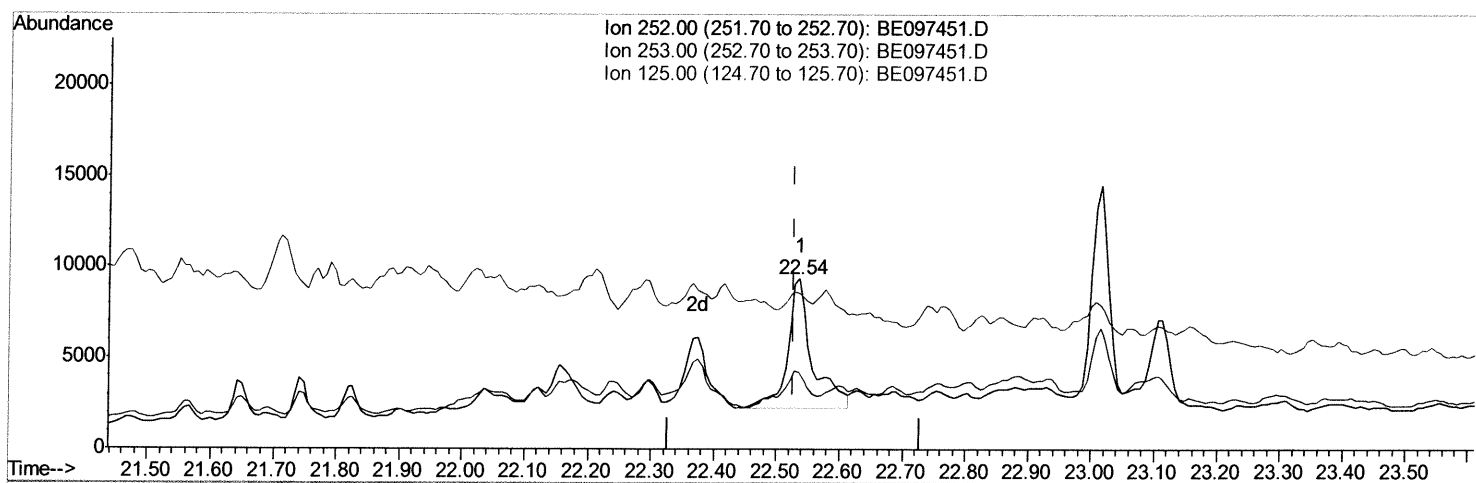
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(21) Benzo(b)fluoranthene

22.536min (+0.008) 0.65ng/ul

response 19476

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	45.09
125.00	17.50	91.55#
0.00	0.00	0.00

Quantitation Report (Qedit)

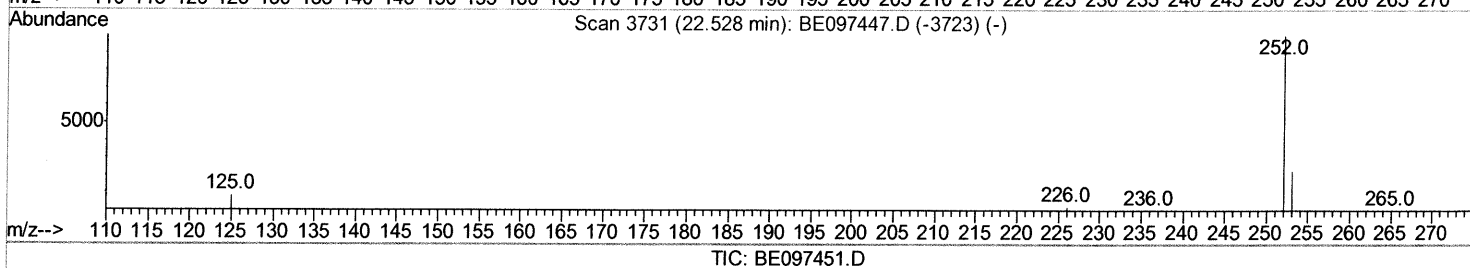
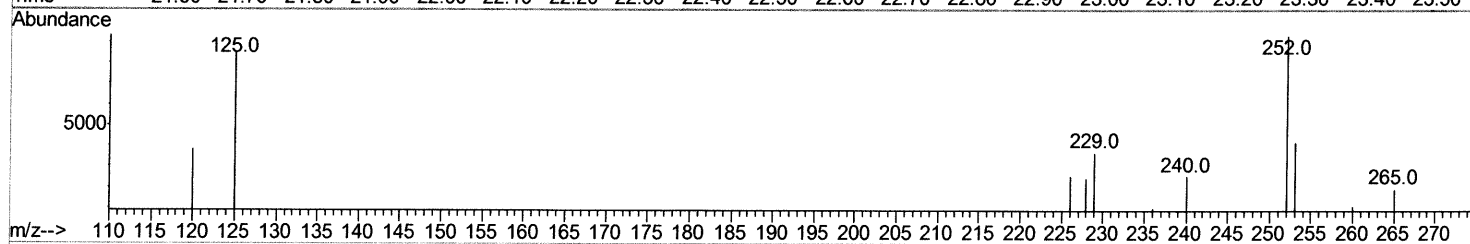
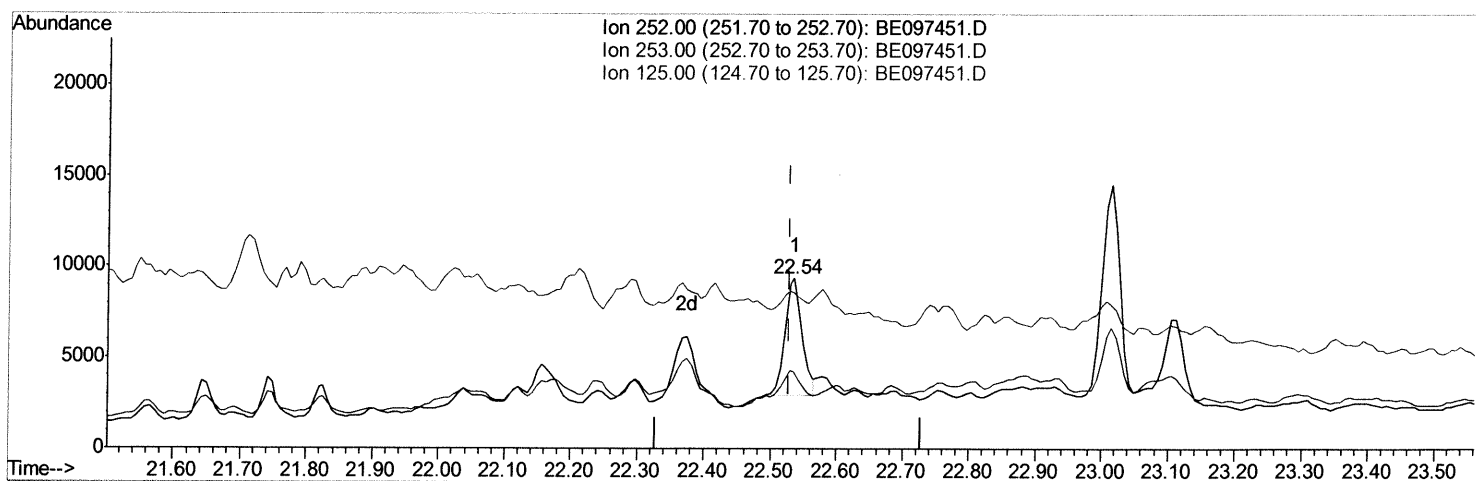
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Manual Integrations
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(21) Benzo(b)fluoranthene

22.536min (+0.008) 0.39ng/ul m

response 11795

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	45.09
125.00	17.50	91.55#
0.00	0.00	0.00

Quantitation Report (Qedit)

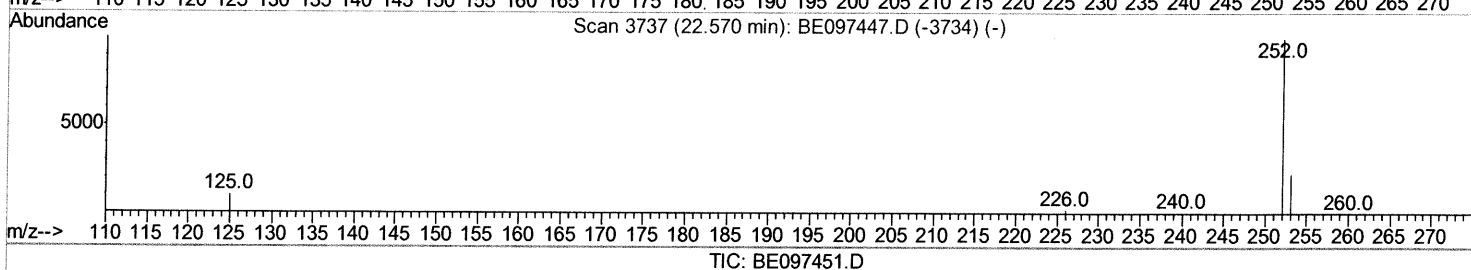
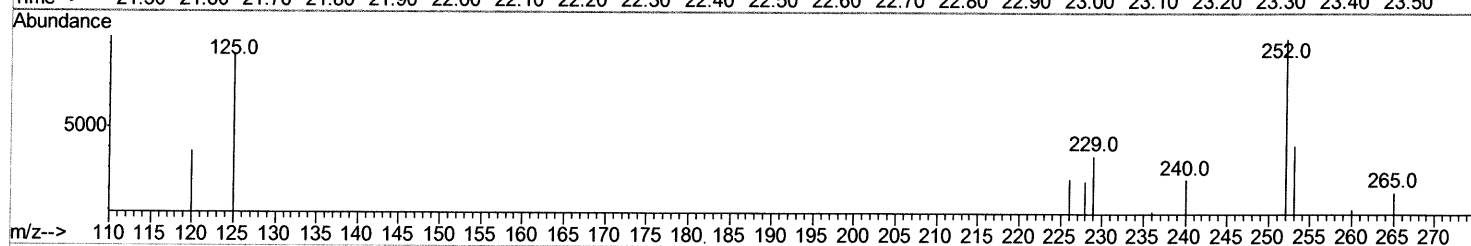
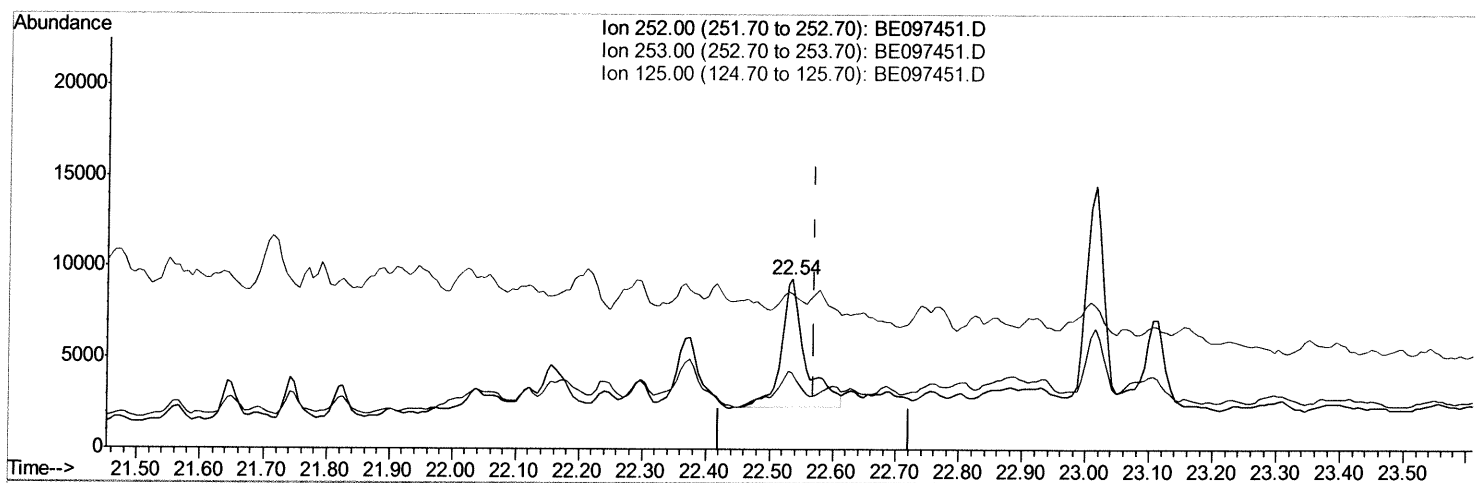
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Acq On : 12 Sep 2018 12:49
Operator : SJ/JU
Sample : J4792-07MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
A3YZ4MSD

Manual Integrations
APPROVED

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(22) Benzo(k)fluoranthene

22.536min (-0.034) 0.57ng/ul

response 19075

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	45.09#
125.00	17.10	91.55#
0.00	0.00	0.00

Quantitation Report (Qedit)

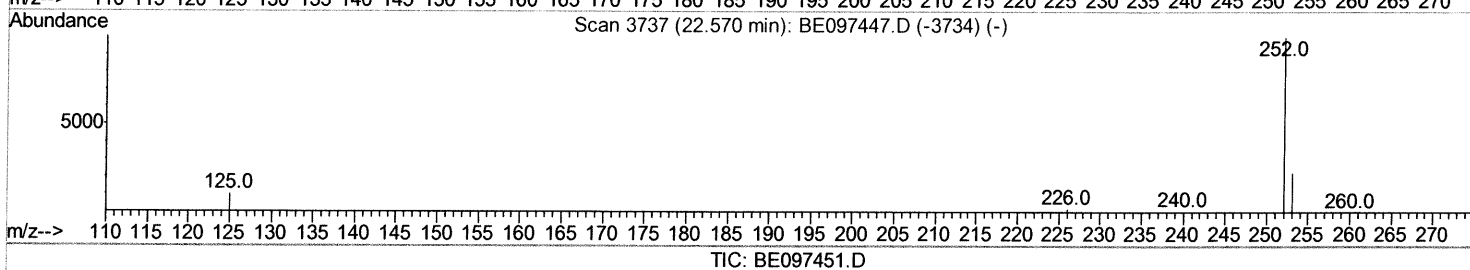
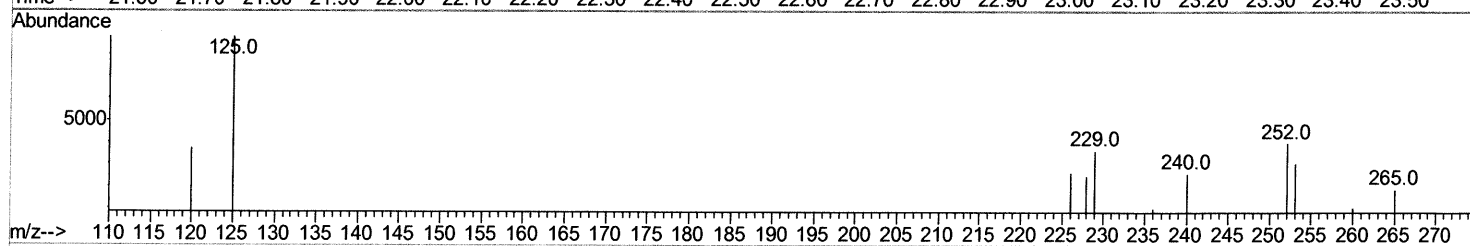
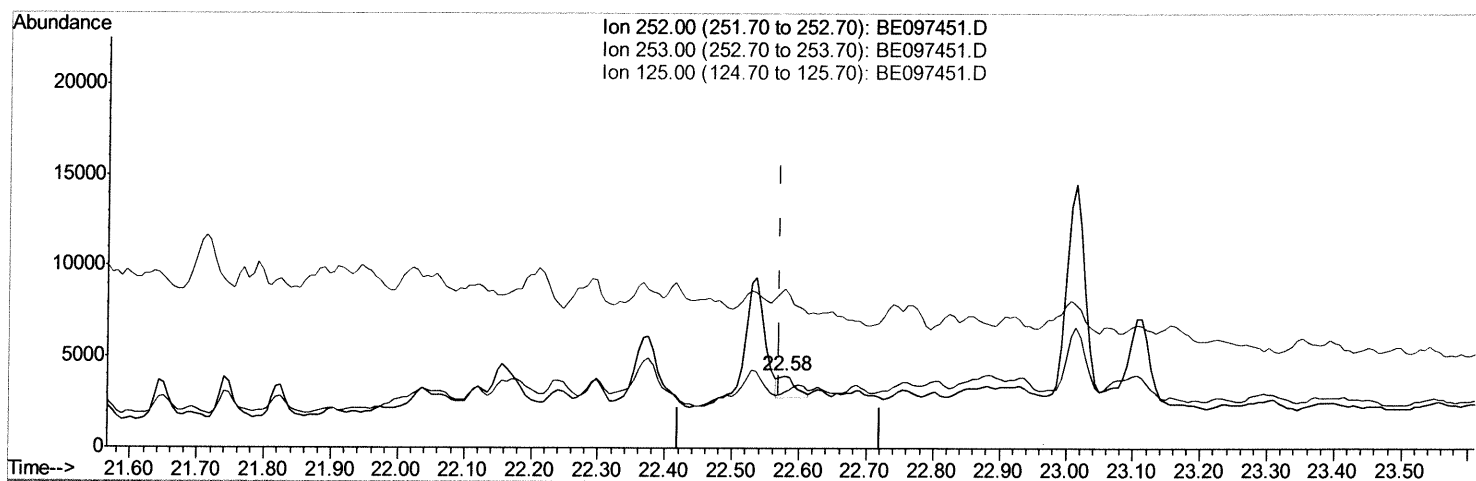
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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(22) Benzo(k)fluoranthene

22.578min (+0.008) 0.07ng/ul m> SJ 9/14/18

response 2182

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	77.79#
125.00	17.10	221.73#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	910	0.40	ng/ul	0.00
2) Naphthalene-d8	10.12	136	5285	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.01	164	3640	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.76	188	9367	0.40	ng/ul	0.00
16) Chrysene-d12	20.97	240	10497	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	11205	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.72	152	1780	0.22	ng/ul	0.00
14) Fluoranthene-d10	18.80	212	6877	0.22	ng/ul	0.00

Target Compounds

					Ovalue	
8) Acenaphthene	14.07	153	2118	0.186	ng/ul	96
11) Pentachlorophenol	16.43	266	159	0.172	ng/ul	94
12) Phenanthrene	16.80	178	1682	0.070	ng/ul#	89
13) Anthracene	16.89	178	557	0.027	ng/ul#	48
15) Fluoranthene	18.84	202	4145	0.134	ng/ul	80
17) Pyrene	19.20	202	30506	1.080	ng/ul#	80
18) Benzo(a)anthracene	20.95	228	52897	1.962	ng/ul#	78
19) Chrysene	21.01	228	70836	2.280	ng/ul#	75
21) Benzo(b)fluoranthene	22.54	252	11795m	0.393	ng/ul	SJ 9/18/18
22) Benzo(k)fluoranthene	22.58	252	2182m	0.065	ng/ul	
23) Benzo(a)pyrene	23.11	252	13220	0.476	ng/ul#	22
24) Indeno(1,2,3-cd)pyrene	25.50	276	3723	0.103	ng/ul#	89
25) Dibenzo(a,h)anthracene	25.51	278	8016	0.263	ng/ul#	21
26) Benzo(g,h,i)perylene	26.20	276	2877	0.094	ng/ul#	30

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