

Quantitation Report (QT Reviewed)

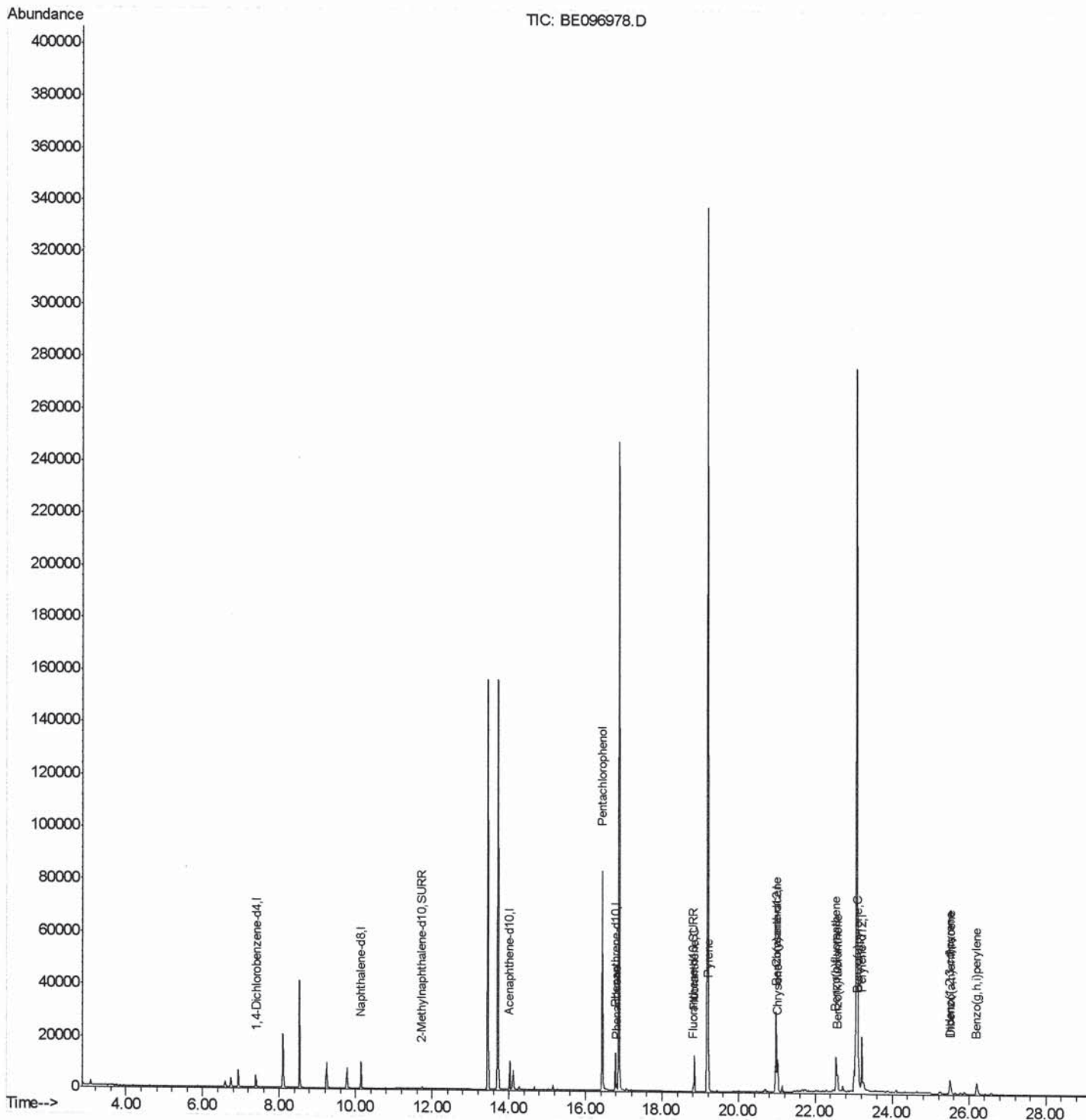
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071718\
 Data File : BE096978.D
 Acq On : 18 Jul 2018 4:00
 Operator : SJ/JU
 Sample : J3967-05DL 5X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DB1E1DL

Manual Integrations
 APPROVED

Sohil
 7/18/2018 10:49:56 AM

Quant Time: Jul 18 08:44:57 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE071718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 18 07:15:45 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

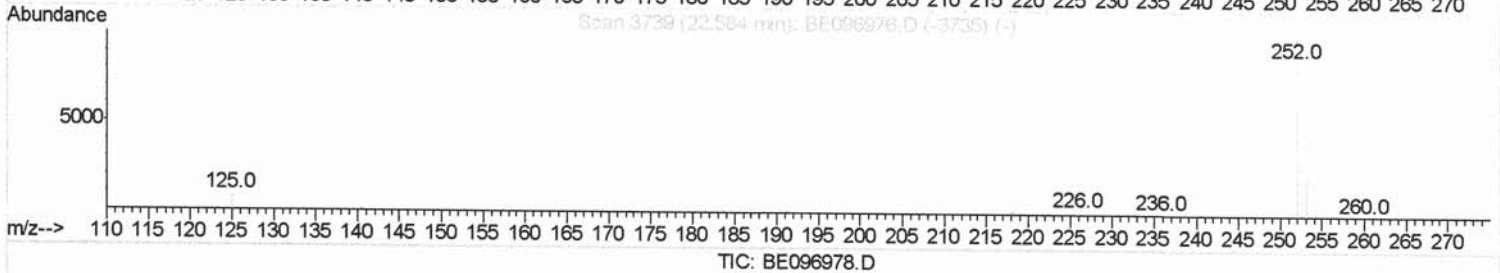
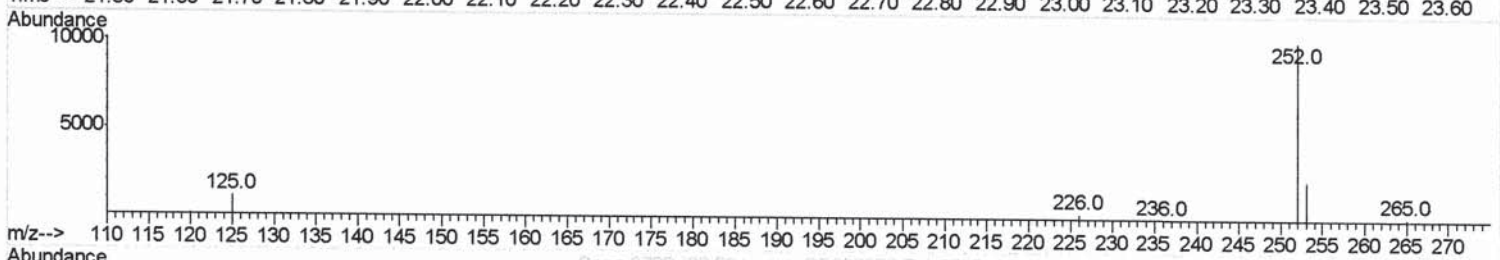
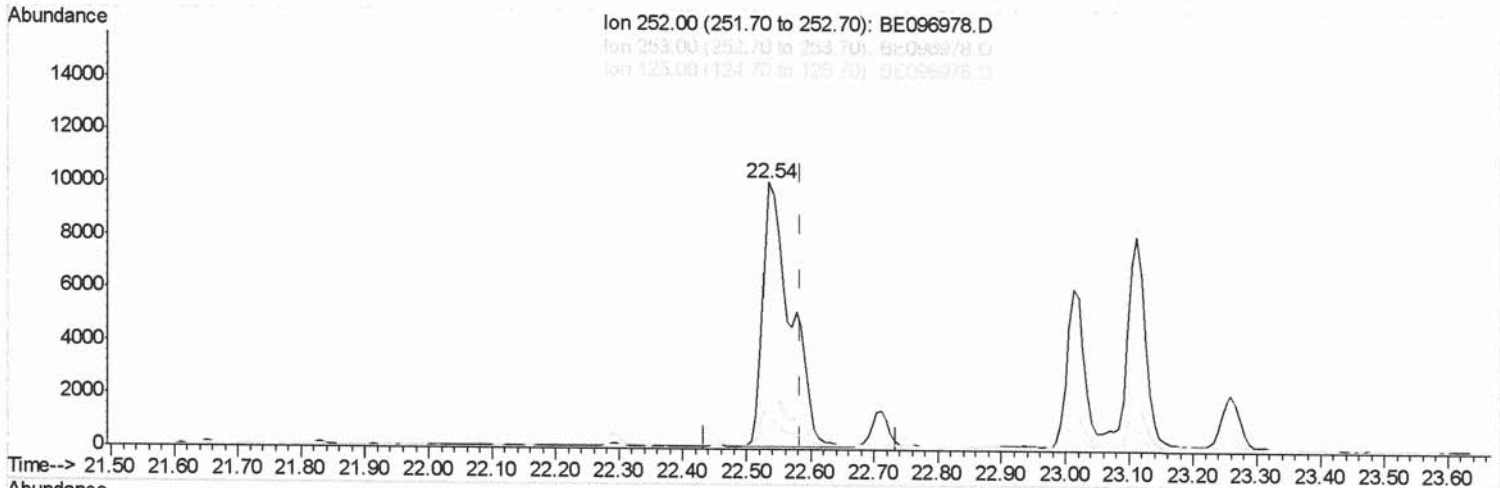
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(22) Benzo(k)fluoranthene
 22.535min (-0.049) 0.37ng/ul
 response 30398

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	22.51#
125.00	17.10	11.22#
0.00	0.00	0.00

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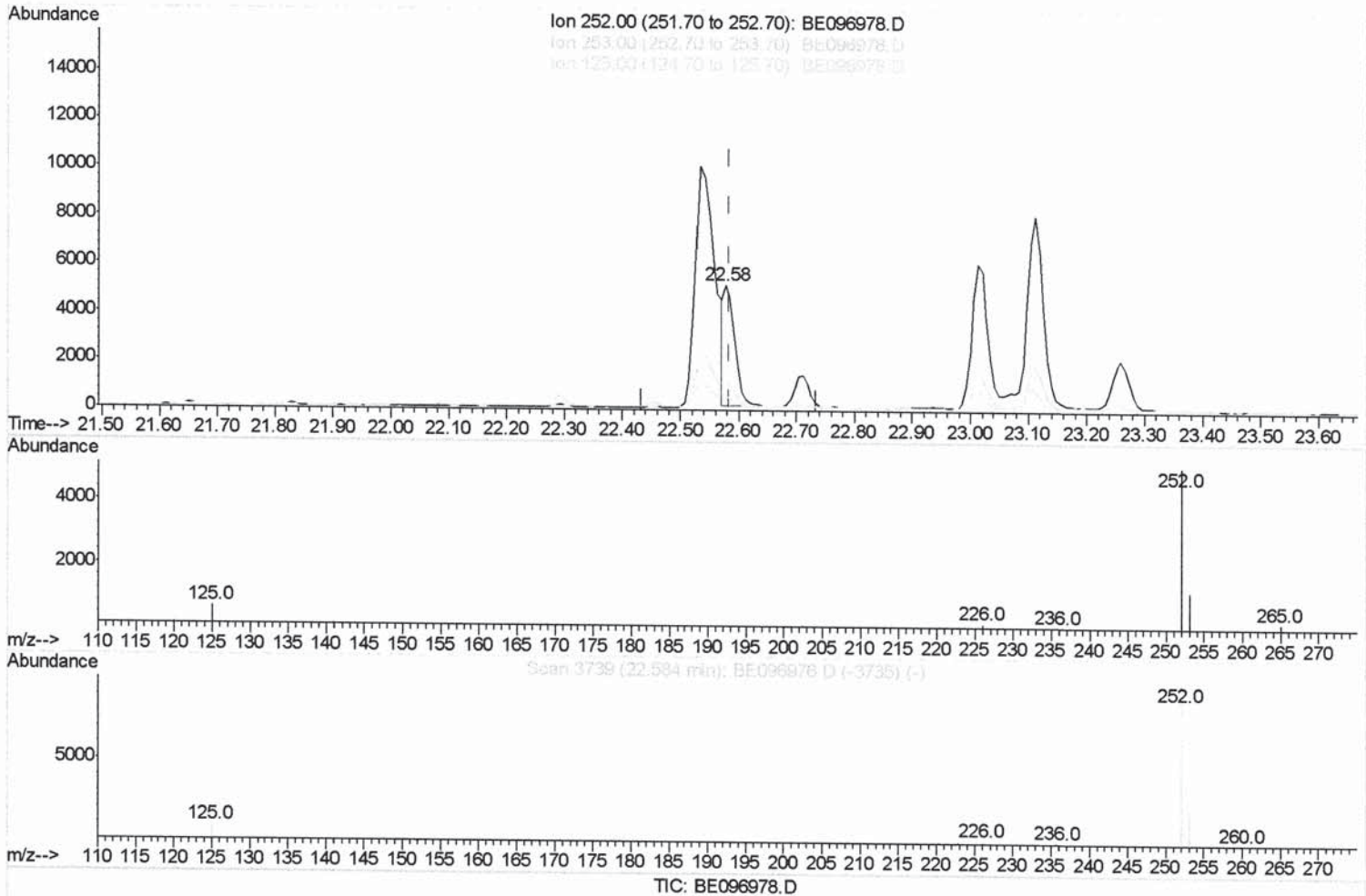
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(22) Benzo(k)fluoranthene

22.577min (-0.007) 0.08ng/ul m

5/7/19/18

response 6431

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.47#
125.00	17.10	11.81#
0.00	0.00	0.00

Quantitation Report (Qedit)

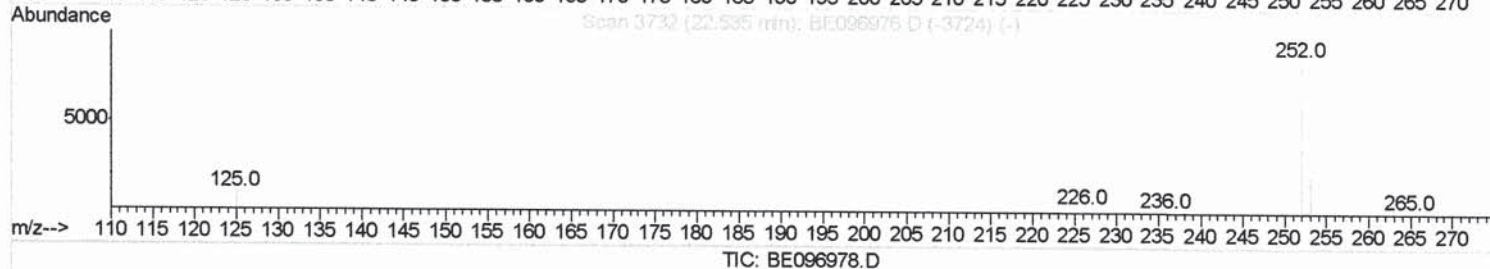
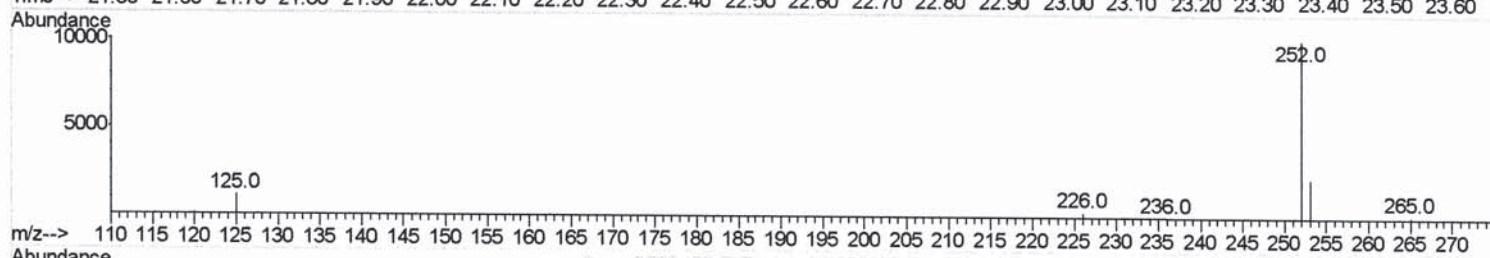
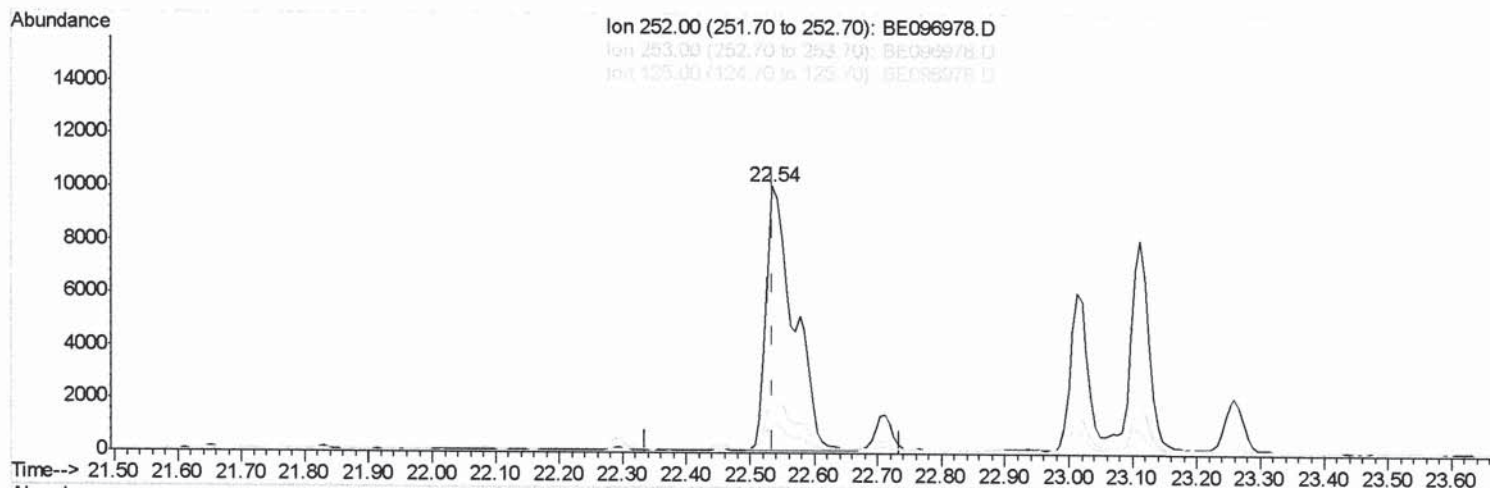
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(21) Benzo(b)fluoranthene
 22.535min (-0.000) 0.38ng/ul
 response 30398

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.51
125.00	17.50	11.22
0.00	0.00	0.00

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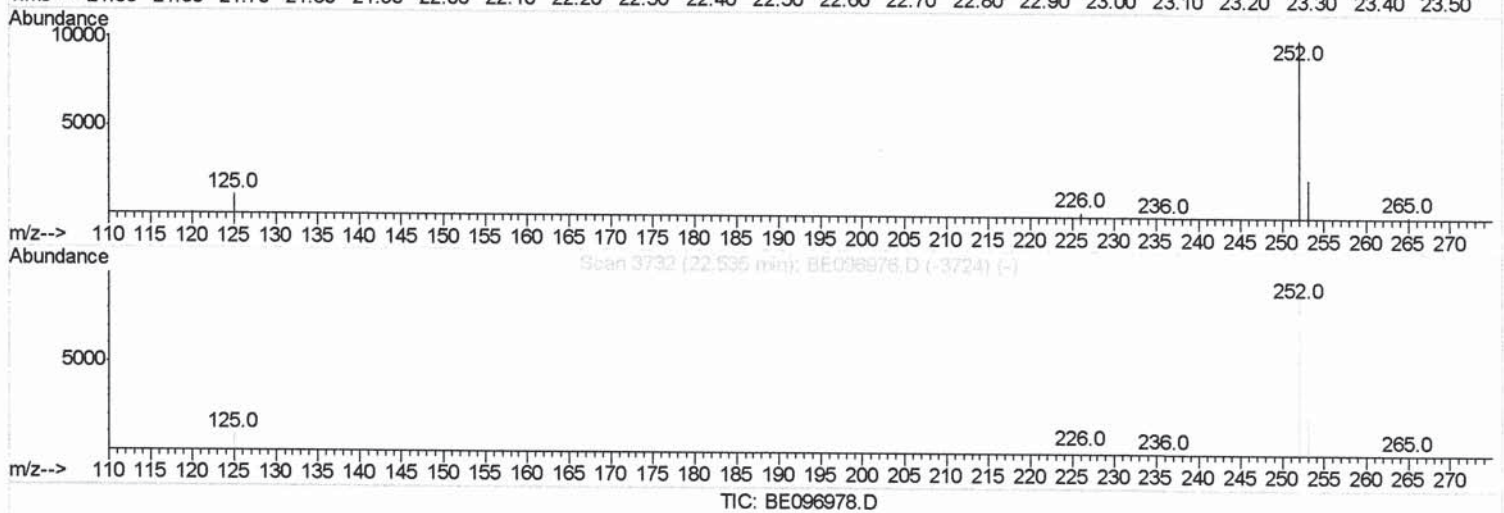
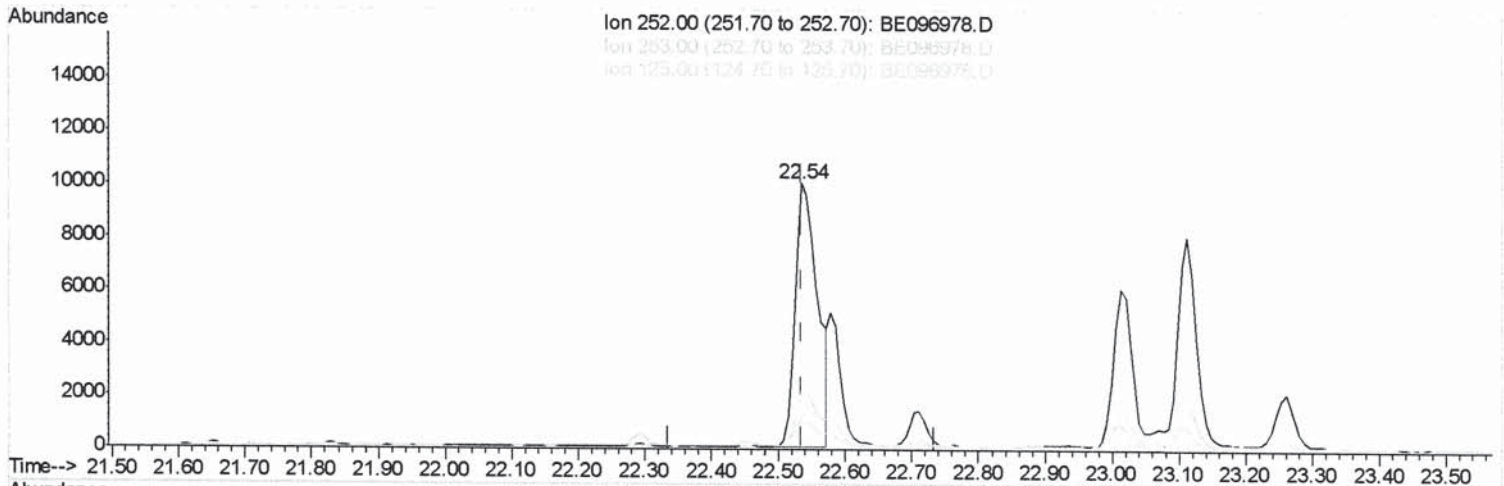
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Quant Time: Jul 18 07:43:42 2018
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(21) Benzo(b)fluoranthene

22.535min (-0.000) 0.29ng/ul m

SJ 7/19/18

response 23353

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.51
125.00	17.50	11.22
0.00	0.00	0.00

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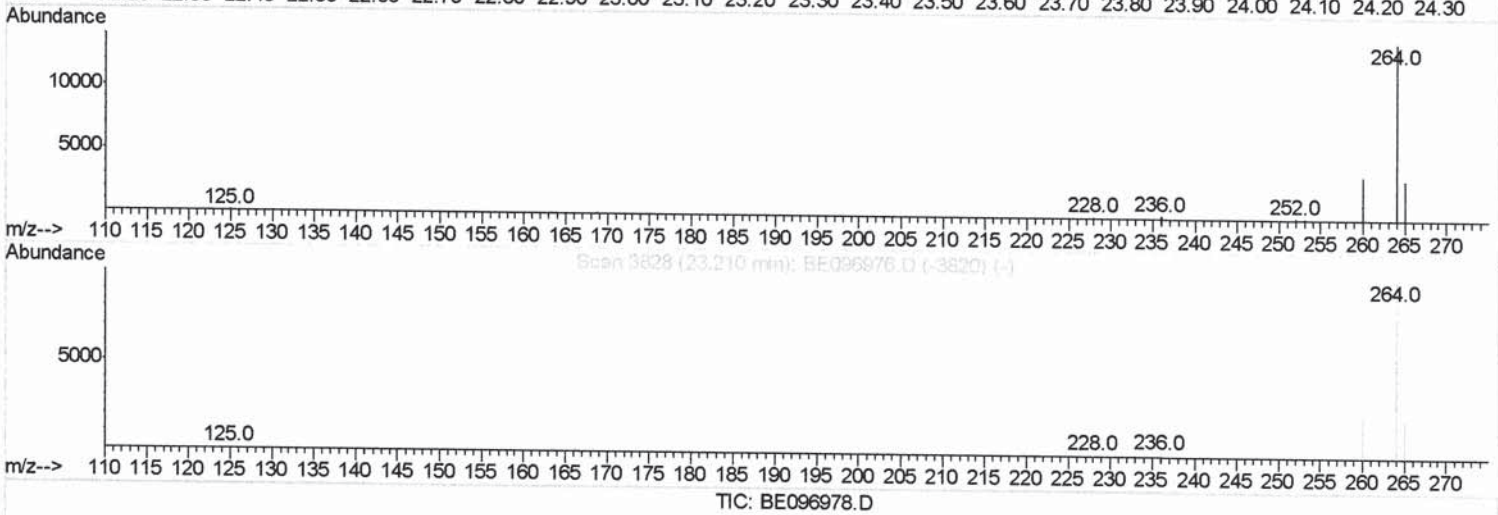
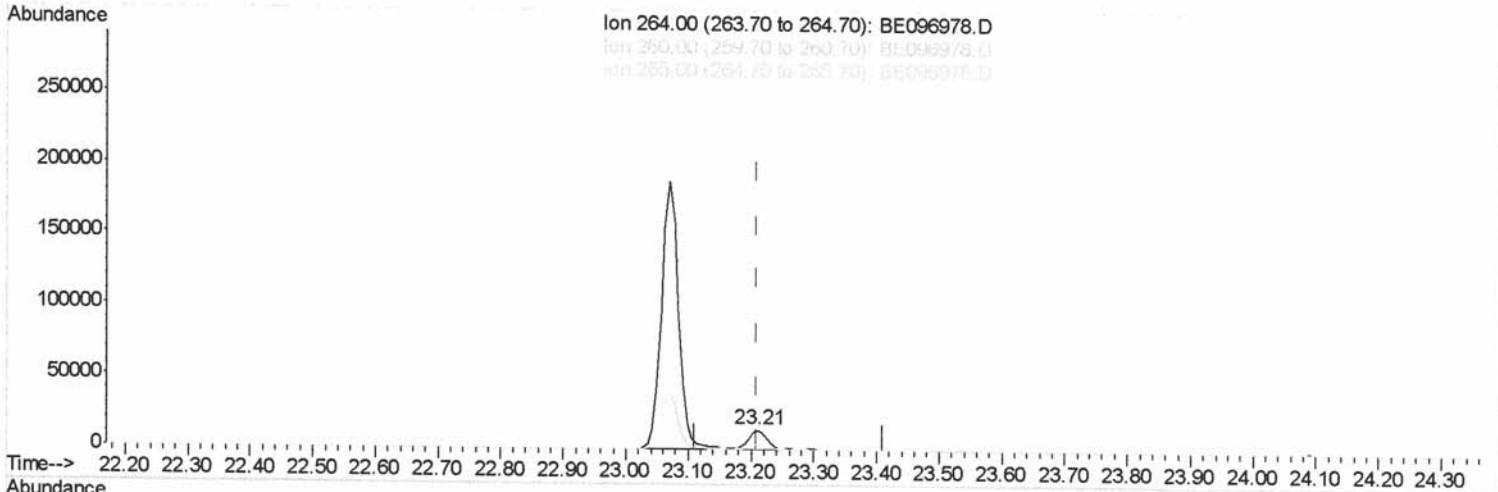
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(20) Perylene-d12 (I)

23.210min (-0.000) 0.40ng/ul

response 28275

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	25.39
265.00	103.50	23.06#
0.00	0.00	0.00

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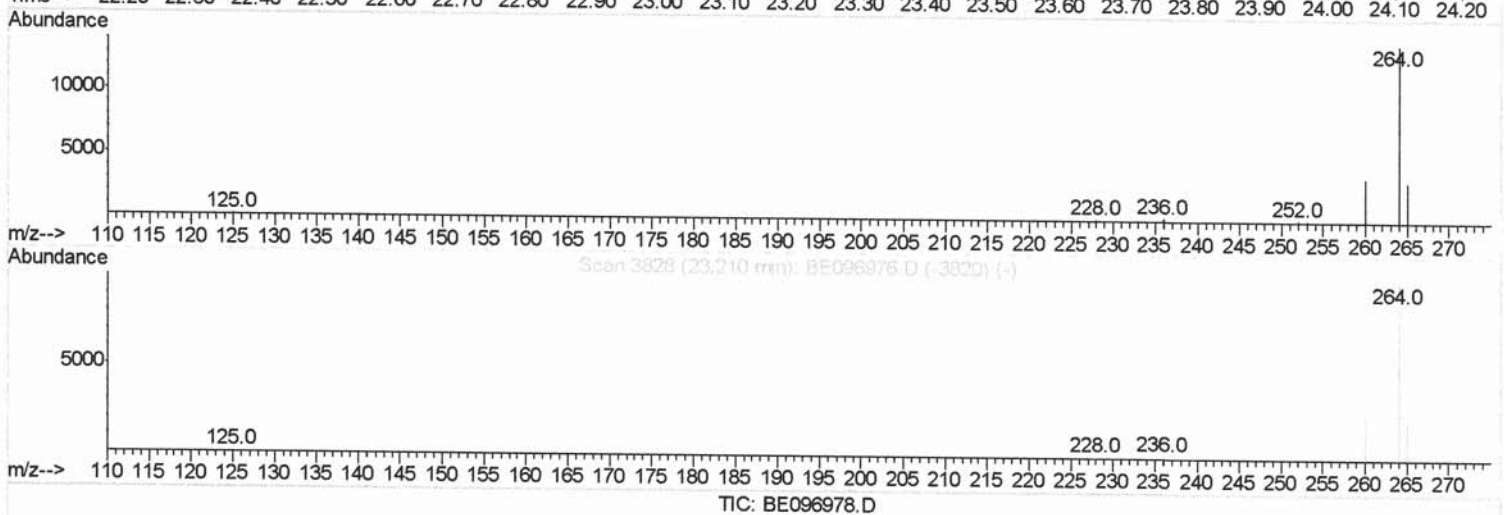
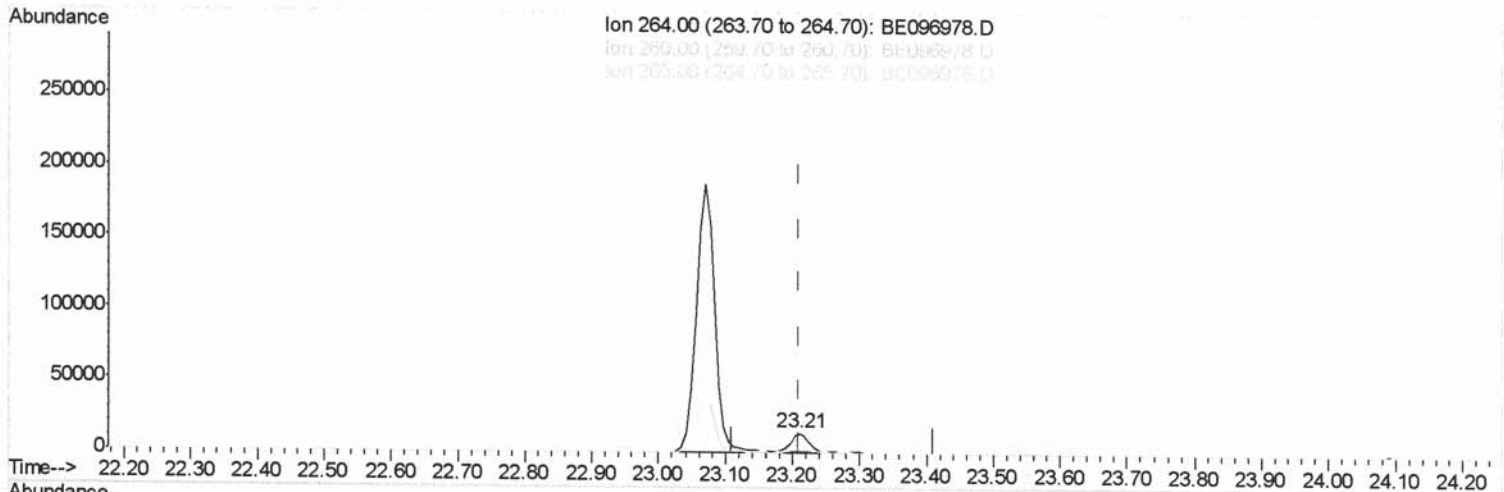
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(20) Perylene-d12 (I)

23.210min (-0.000) 0.40ng/ul m

SJ 7/19/18

response 23146

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	25.39
265.00	103.50	23.06#
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	2068	0.40	ng/ul	0.00
2) Naphthalene-d8	10.14	136	10393	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.02	164	6174	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.78	188	17419	0.40	ng/ul	0.00
16) Chrysene-d12	20.98	240	25849	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	23146m	0.40	ng/ul	0.00

SJ 7/19/18

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.73	152	1194	0.07	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	3641	0.07	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
11) Pentachlorophenol	16.43	266	35884	18.224	ng/ul	97
12) Phenanthrene	16.81	178	2624	0.057	ng/ul#	91
15) Fluoranthene	18.84	202	15720	0.261	ng/ul	84
17) Pyrene	19.21	202	16041	0.215	ng/ul#	81
18) Benzo(a)anthracene	20.96	228	9380	0.137	ng/ul#	85
19) Chrysene	21.01	228	12474	0.161	ng/ul	97
21) Benzo(b)fluoranthene	22.54	252	23353m	0.356	ng/ul	
22) Benzo(k)fluoranthene	22.58	252	6431m	0.095	ng/ul	
23) Benzo(a)pyrene	23.11	252	15243	0.264	ng/ul#	78
24) Indeno(1,2,3-cd)pyrene	25.50	276	10724	0.166	ng/ul#	73
25) Dibenzo(a,h)anthracene	25.52	278	2367	0.044	ng/ul#	95
26) Benzo(a,h,i)perylene	26.20	276	11217	0.195	ng/ul	95

> SJ 7/19/18

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