

Quantitation Report (QT Reviewed)

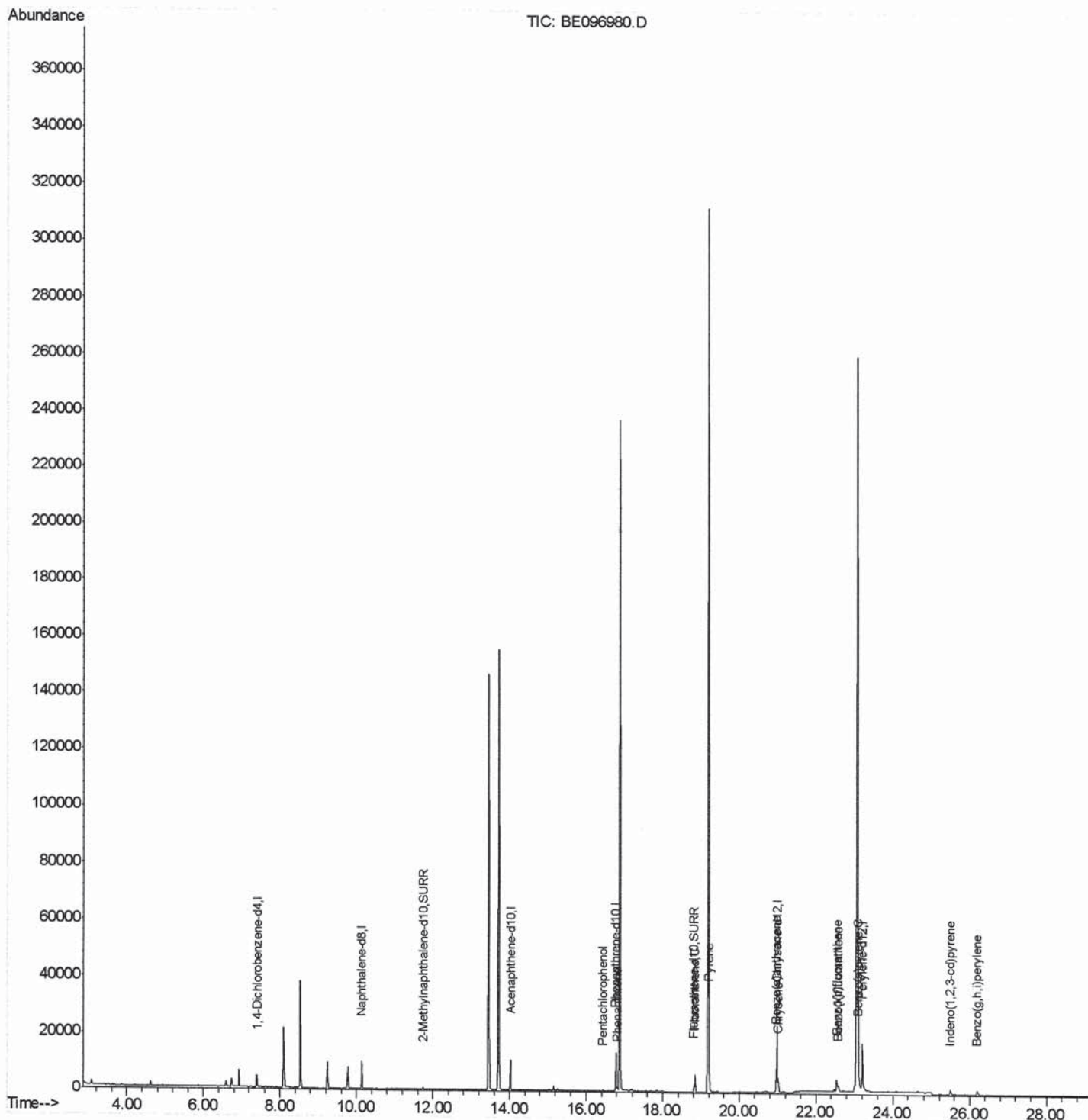
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071718\
 Data File : BE096980.D
 Acq On : 18 Jul 2018 5:14
 Operator : SJ/JU
 Sample : J3967-04DL 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DB1D8DL

Manual Integrations
 APPROVED

Sohil
 7/18/2018 10:50:02 AM

Quant Time: Jul 18 07:52:03 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)

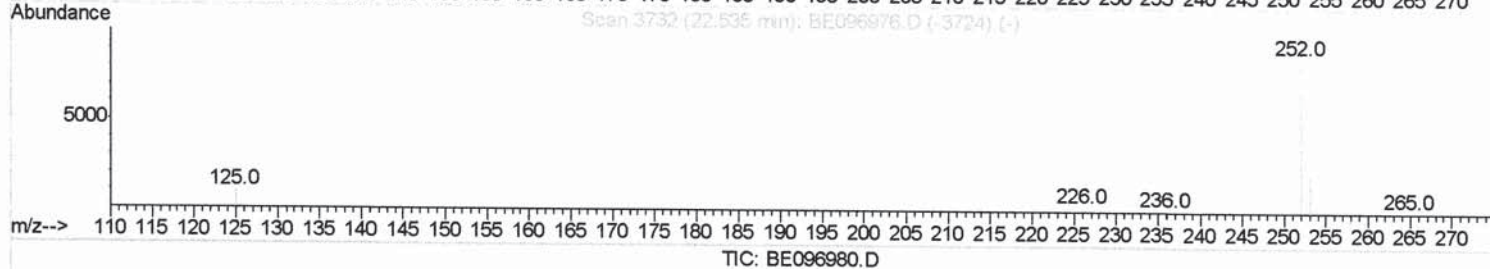
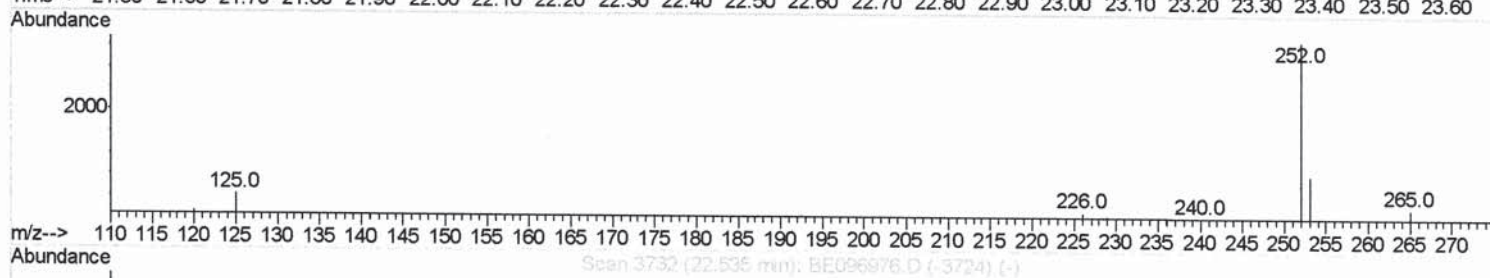
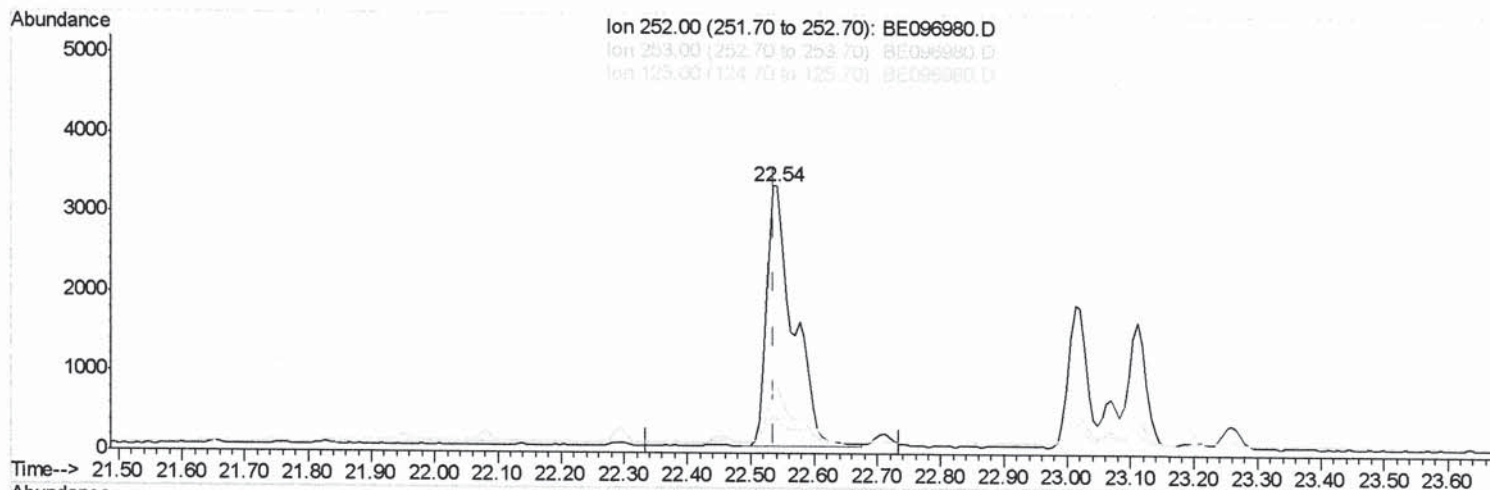
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(21) Benzo(b)fluoranthene
 22.541min (+0.006) 0.14ng/ul
 response 9495

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	25.18
125.00	17.50	13.29
0.00	0.00	0.00

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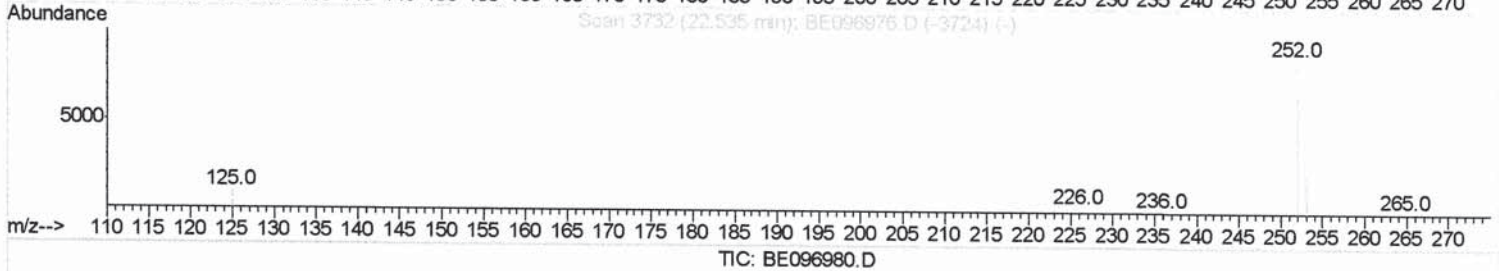
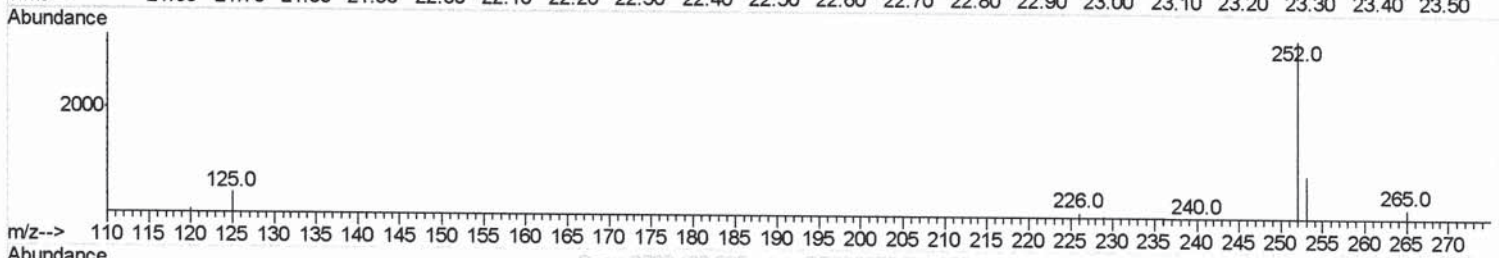
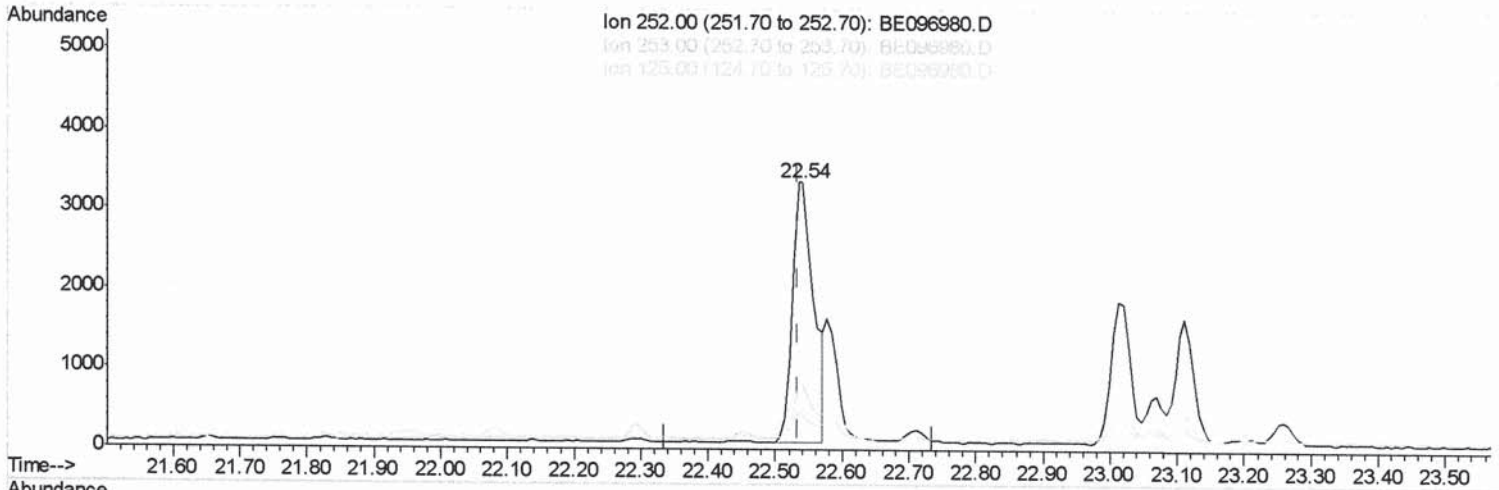
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(21) Benzo(b)fluoranthene

22.541min (+0.006) 0.11ng/ul m *51 7/19/18*

response 7360

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	25.18
125.00	17.50	13.29
0.00	0.00	0.00

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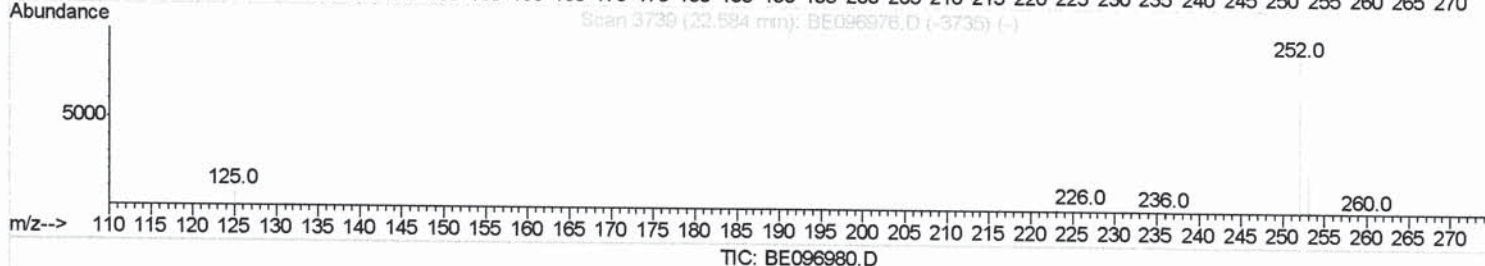
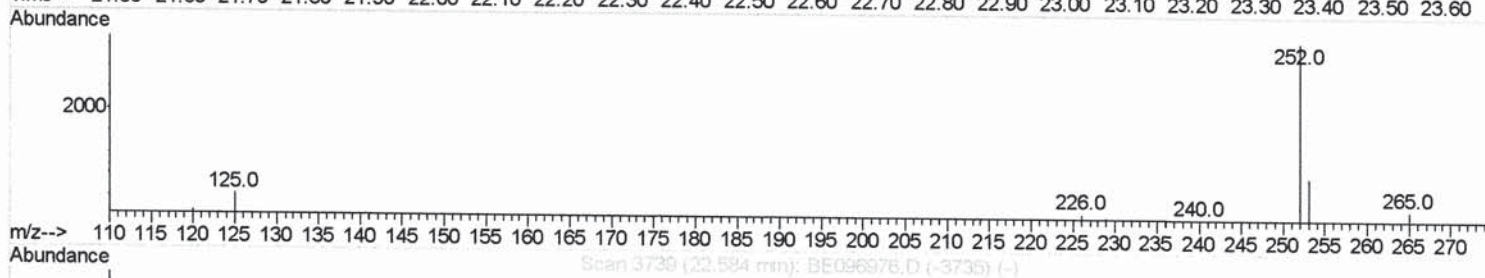
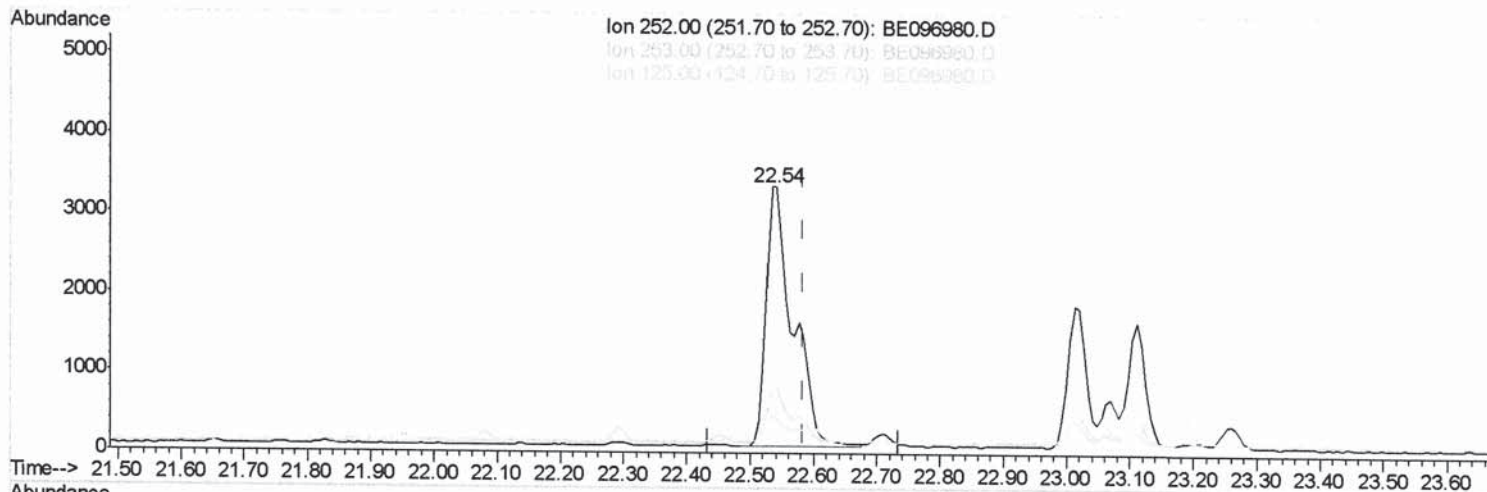
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(22) Benzo(k)fluoranthene
 22.541min (-0.043) 0.14ng/ul
 response 9495

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	25.18
125.00	17.10	13.29#
0.00	0.00	0.00

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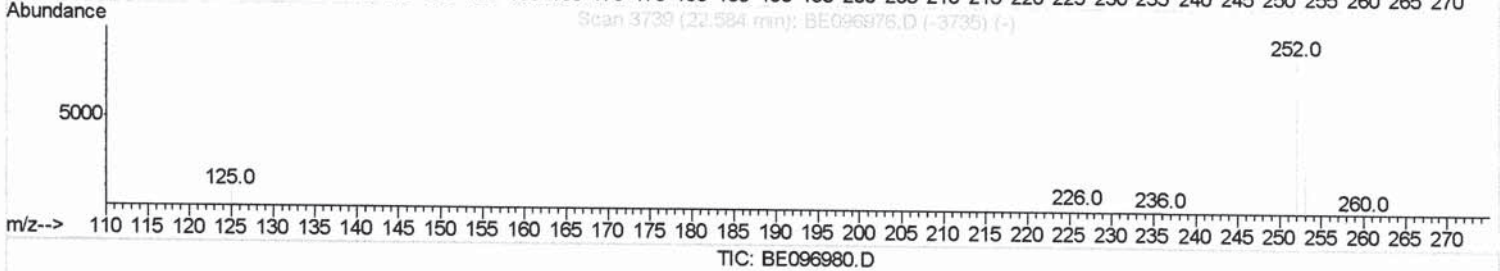
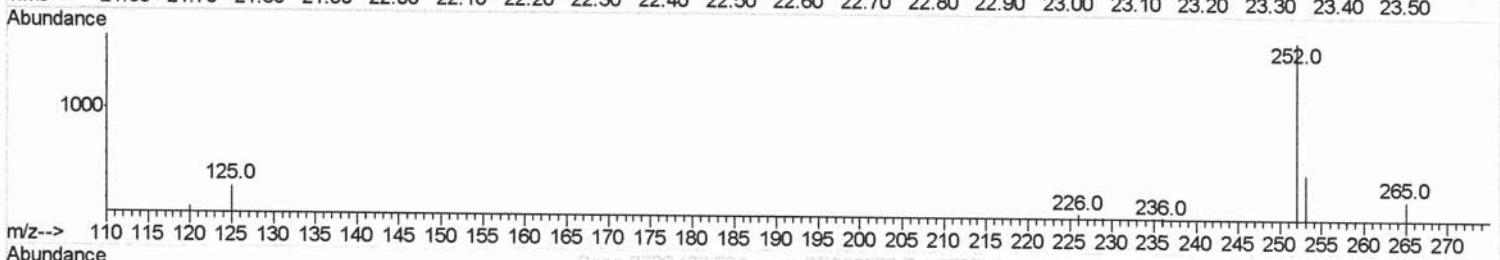
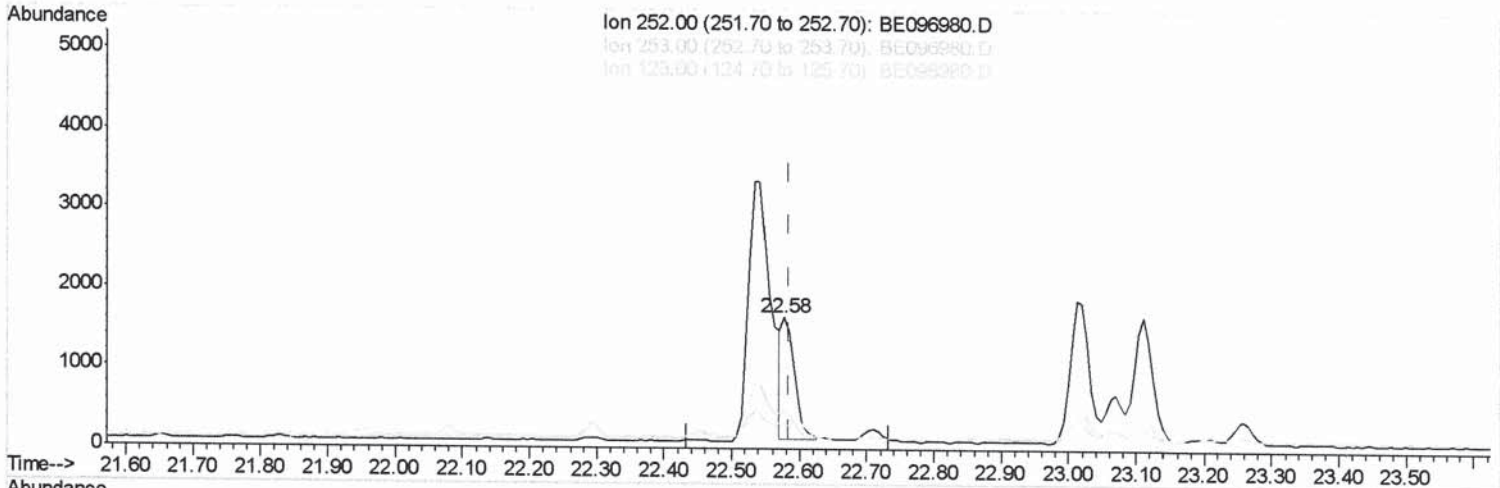
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(22) Benzo(k)fluoranthene

22.577min (-0.008) 0.03ng/ul m

response 1924

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	28.67
125.00	17.10	18.81
0.00	0.00	0.00

5/17/18

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	1923	0.40	ng/ul	0.00
2) Naphthalene-d8	10.14	136	9925	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.03	164	6123	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.78	188	16739	0.40	ng/ul	0.00
16) Chrysene-d12	20.98	240	21226	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	23435	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.74	152	1124	0.07	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	3550	0.07	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
11) Pentachlorophenol	16.43	266	76	0.040	ng/ul#	70
12) Phenanthrene	16.81	178	1427	0.032	ng/ul#	91
15) Fluoranthene	18.84	202	7030	0.121	ng/ul	84
17) Pyrene	19.21	202	6175	0.101	ng/ul#	85
18) Benzo(a)anthracene	20.96	228	1401	0.025	ng/ul#	88
19) Chrysene	21.01	228	4943	0.078	ng/ul	96
21) Benzo(b)fluoranthene	22.54	252	7360m	0.111	ng/ul	
22) Benzo(k)fluoranthene	22.58	252	1924m	0.028	ng/ul	
23) Benzo(a)pyrene	23.11	252	2790	0.048	ng/ul#	89
24) Indeno(1,2,3-cd)pyrene	25.50	276	3412	0.052	ng/ul#	73
26) Benzo(g,h,i)perylene	26.20	276	3856	0.066	ng/ul	97

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

7557/19/18