

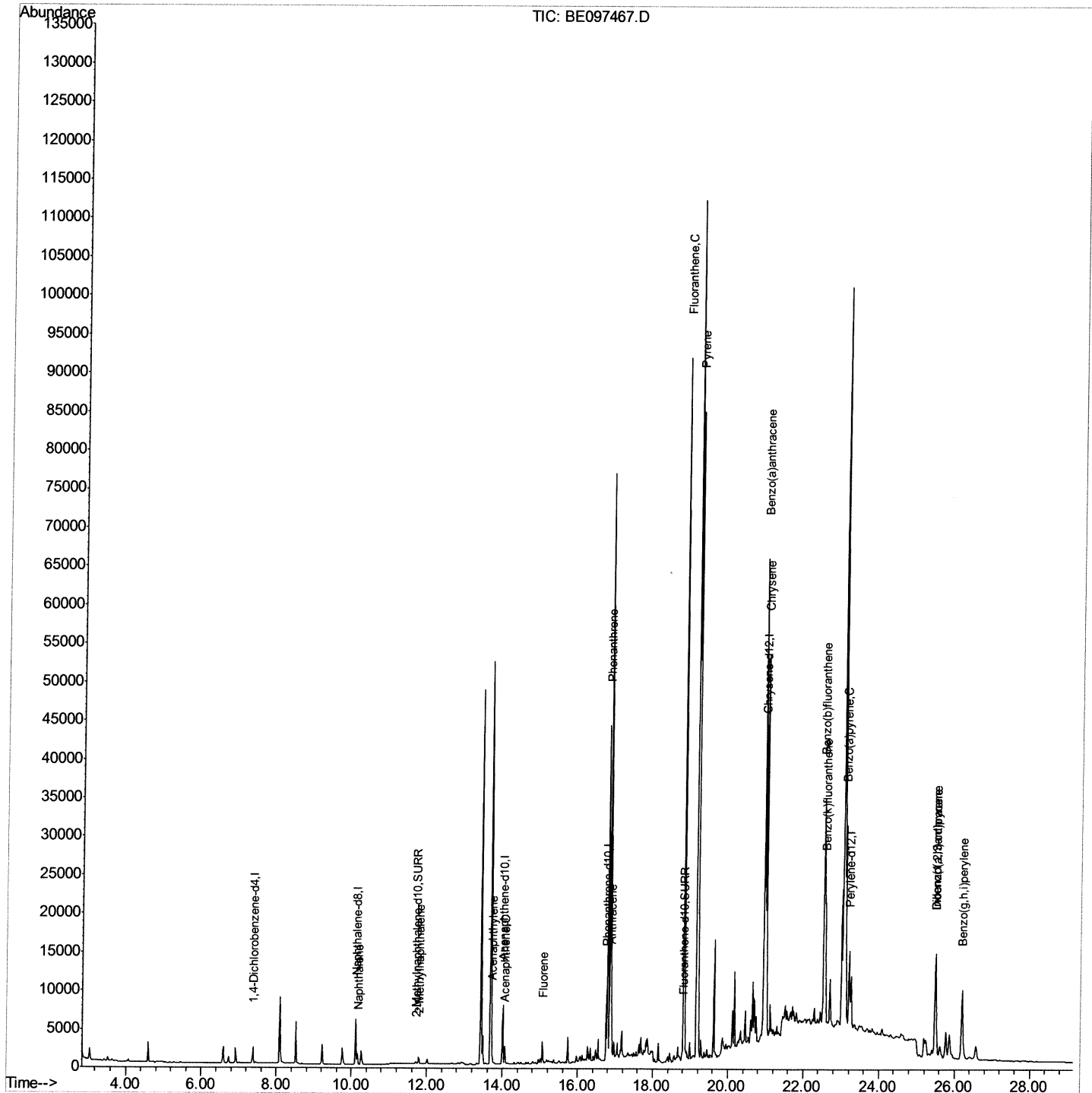
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097467.D
Acq On : 13 Sep 2018 1:13
Operator : SJ/JU
Sample : J4792-04DL 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3YZ0DL

Manual Integrations
APPROVED

Sohil
9/13/2018 5:42:34 PM

Quant Time: Sep 13 03:52:56 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 01:51:24 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

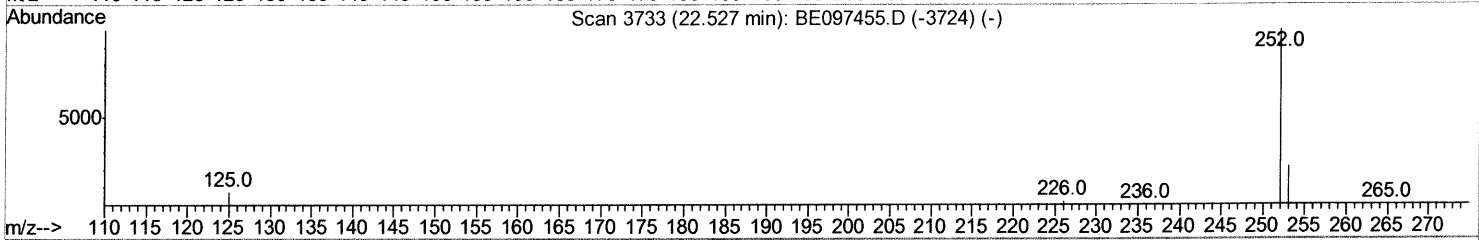
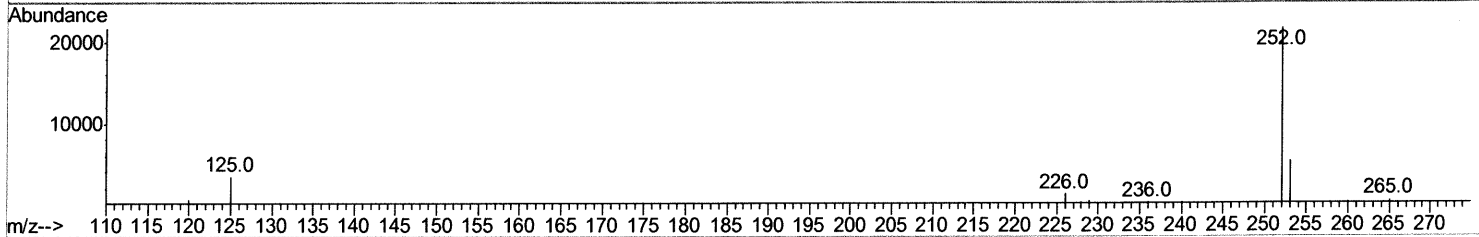
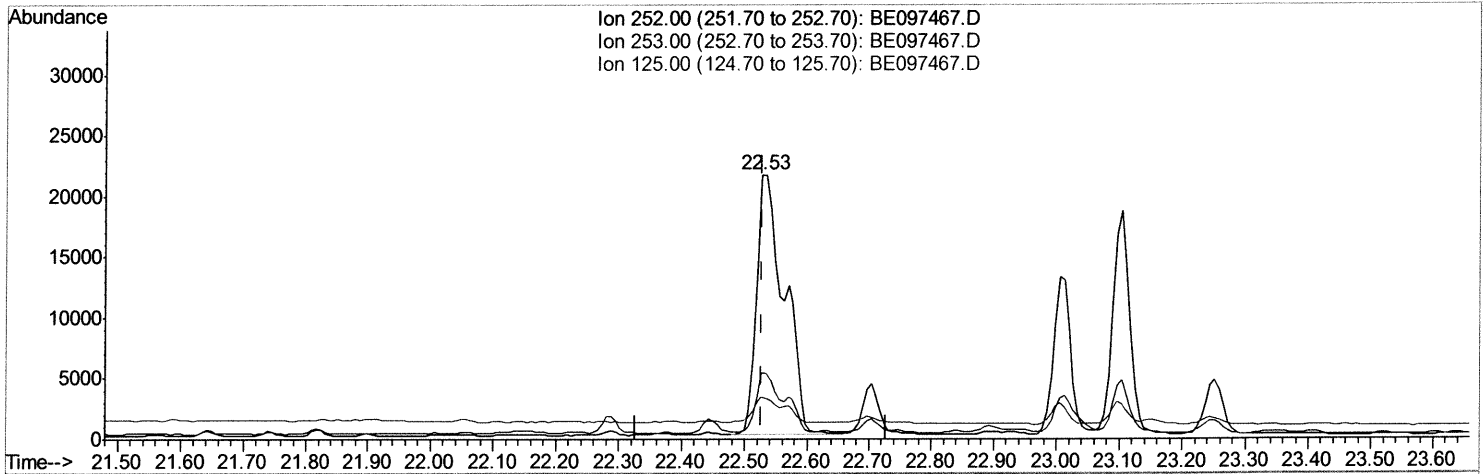
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TIC: BE097467.D

(21) Benzo(b)fluoranthene
 22.527min (-0.000) 1.84ng/ul
 response 65870

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	24.91
125.00	17.50	15.90
0.00	0.00	0.00

Quantitation Report (Qedit)

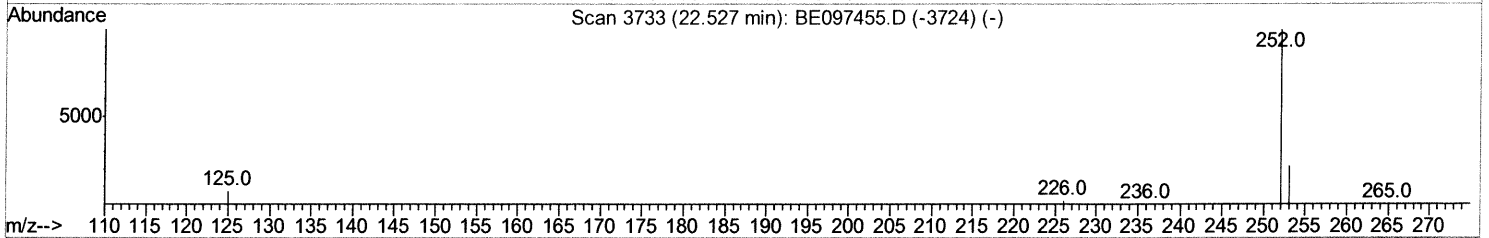
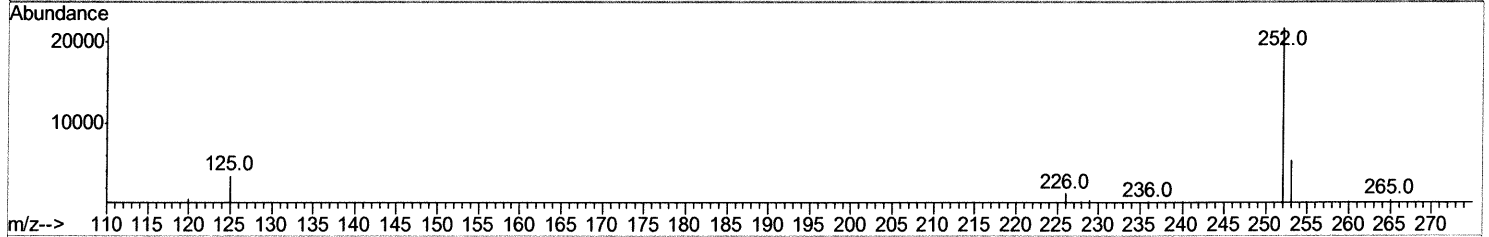
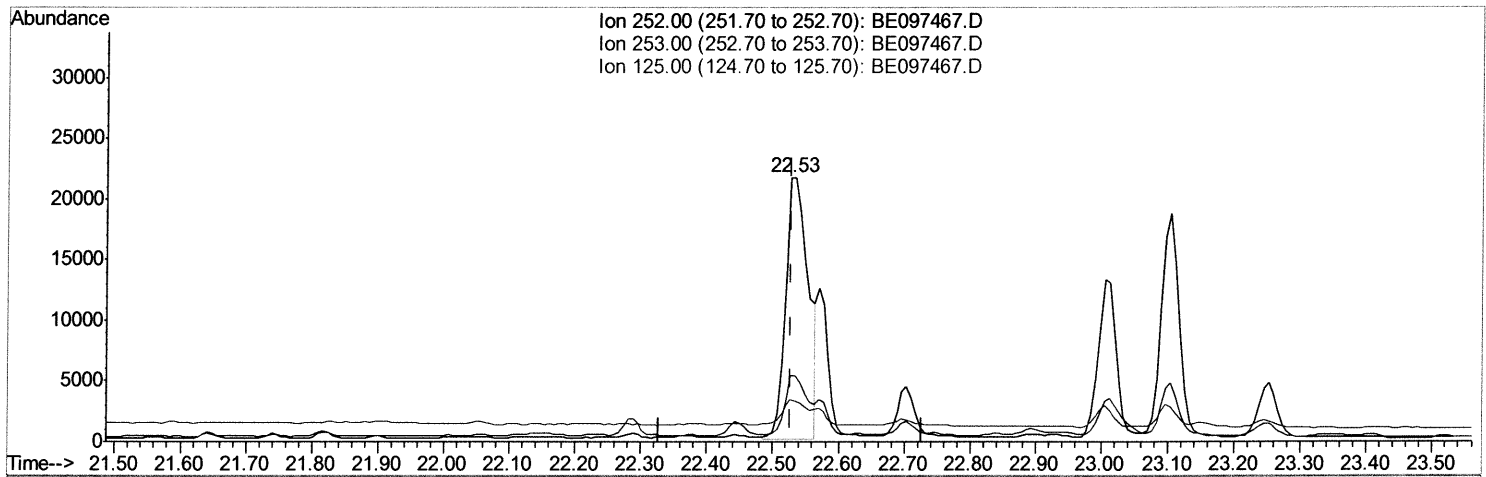
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TIC: BE097467.D

(21) Benzo(b)fluoranthene

22.527min (-0.000) 1.45ng/ul > SJ 9/18/18

response 51648

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	24.91
125.00	17.50	15.90
0.00	0.00	0.00

Quantitation Report (Qedit)

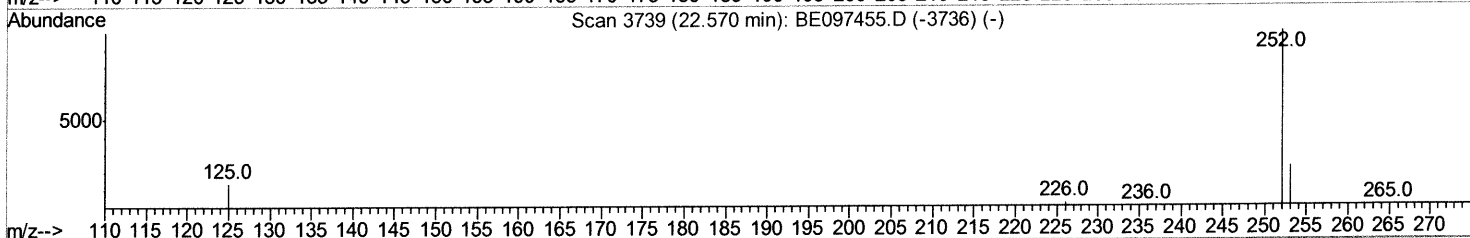
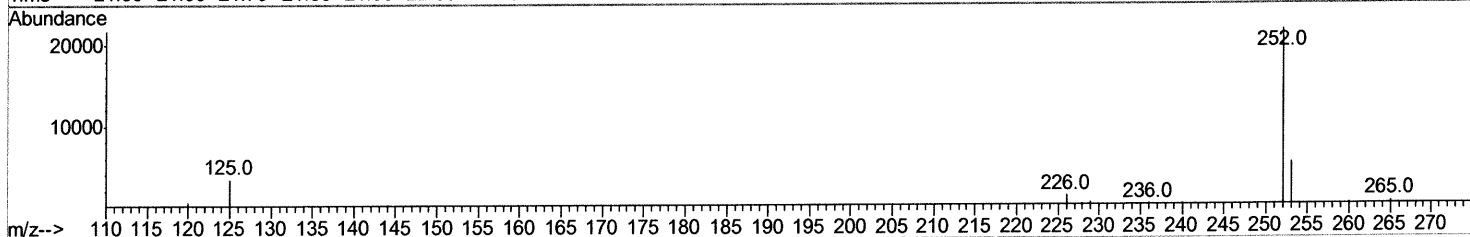
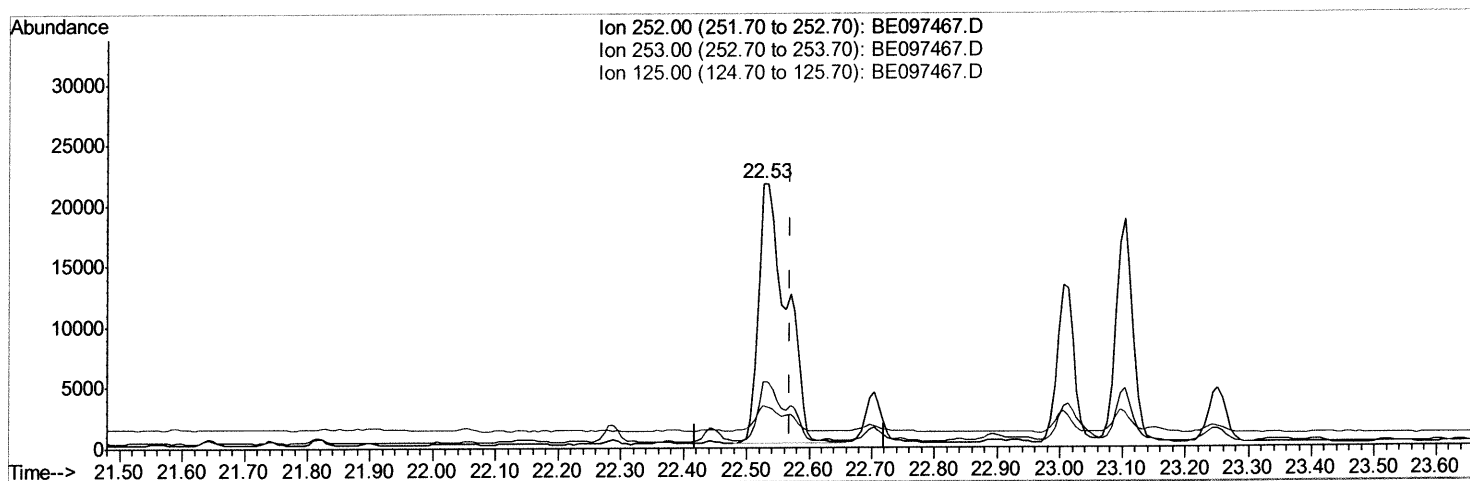
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TIC: BE097467.D

(22) Benzo(k)fluoranthene
 22.527min (-0.042) 1.65ng/ul
 response 65870

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.91
125.00	17.10	15.90
0.00	0.00	0.00

Quantitation Report (Qedit)

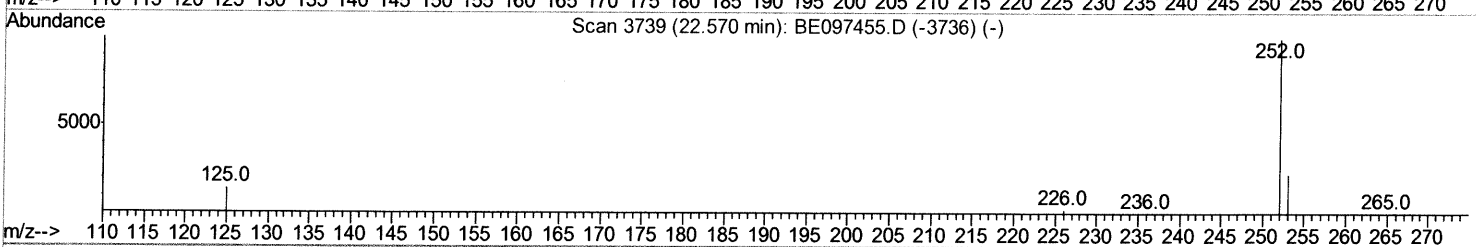
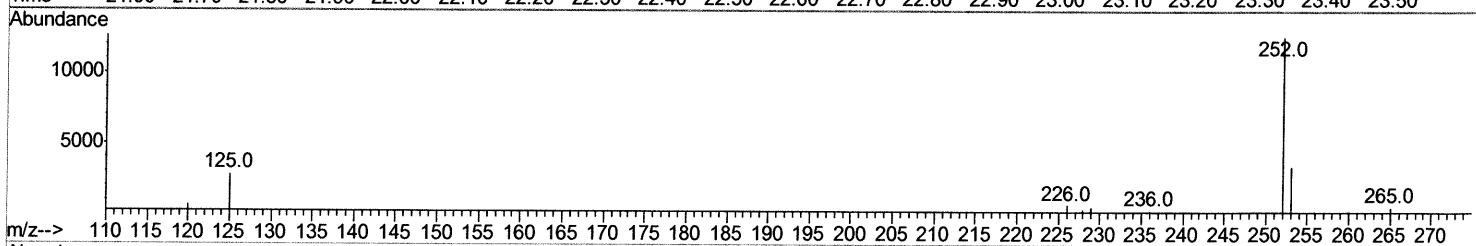
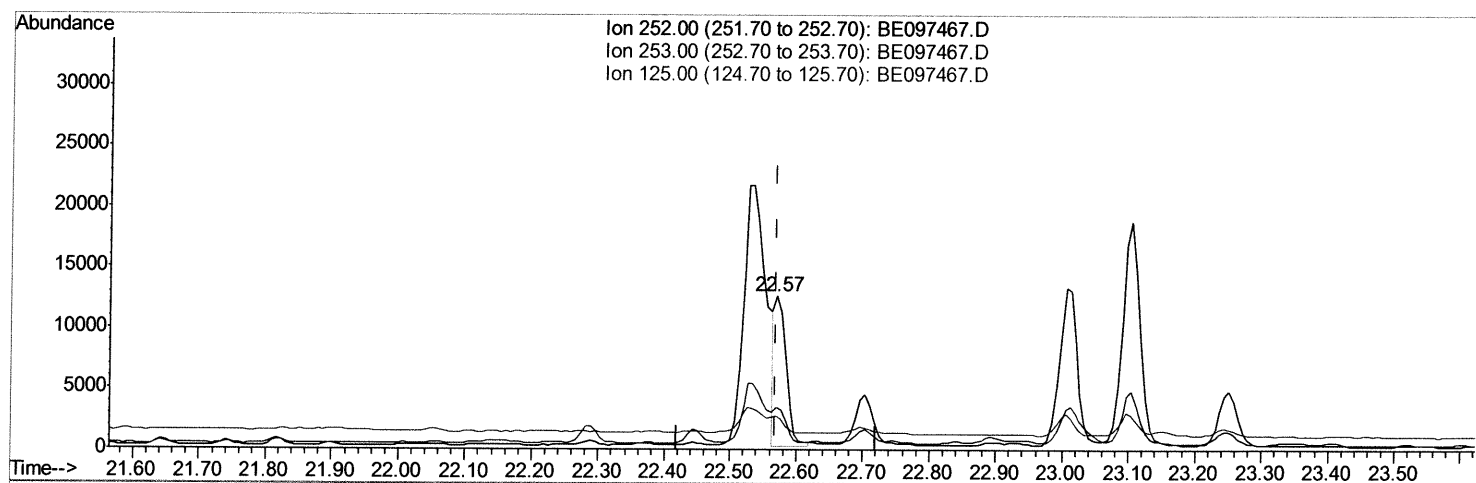
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TIC: BE097467.D

(22) Benzo(k)fluoranthene

22.569min (-0.000) 0.37ng/ul m> SJ 9/14/18

response 14740

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	27.31
125.00	17.10	21.76#
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	1039	0.40	ng/ul	0.00
2) Naphthalene-d8	10.12	136	6004	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.01	164	4156	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.76	188	10604	0.40	ng/ul	0.00
16) Chrysene-d12	20.97	240	12090	0.40	ng/ul	0.00
20) Perylene-d12	23.20	264	13338	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.72	152	400	0.04	ng/ul	0.00
14) Fluoranthene-d10	18.80	212	1401	0.04	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.17	128	2057	0.141	ng/ul#	96
5) 2-Methylnaphthalene	11.79	142	744	0.080	ng/ul	98
7) Acenaphthylene	13.72	152	2042	0.135	ng/ul	96
8) Acenaphthene	14.07	153	1398	0.107	ng/ul	93
9) Fluorene	15.07	166	1729	0.116	ng/ul	91
12) Phenanthrene	16.80	178	46930	1.719	ng/ul#	89
13) Anthracene	16.89	178	8740	0.381	ng/ul#	93
15) Fluoranthene	18.83	202	99328	2.833	ng/ul	84
17) Pyrene	19.20	202	90101	2.769	ng/ul#	80
18) Benzo(a)anthracene	20.95	228	46851	1.509	ng/ul#	86
19) Chrysene	21.01	228	44350	1.239	ng/ul	97
21) Benzo(b)fluoranthene	22.53	252	51648m	1.446	ng/ul	
22) Benzo(k)fluoranthene	22.57	252	14740m	0.370	ng/ul	
23) Benzo(a)pyrene	23.10	252	34177	1.034	ng/ul#	84
24) Indeno(1,2,3-cd)pyrene	25.49	276	21558	0.503	ng/ul#	75
25) Dibenzo(a,h)anthracene	25.50	278	6278	0.173	ng/ul#	81
26) Benzo(a,h,i)perylene	26.19	276	18973	0.520	ng/ul#	94

SJ 9/18/18

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