

Quantitation Report (QT Reviewed)

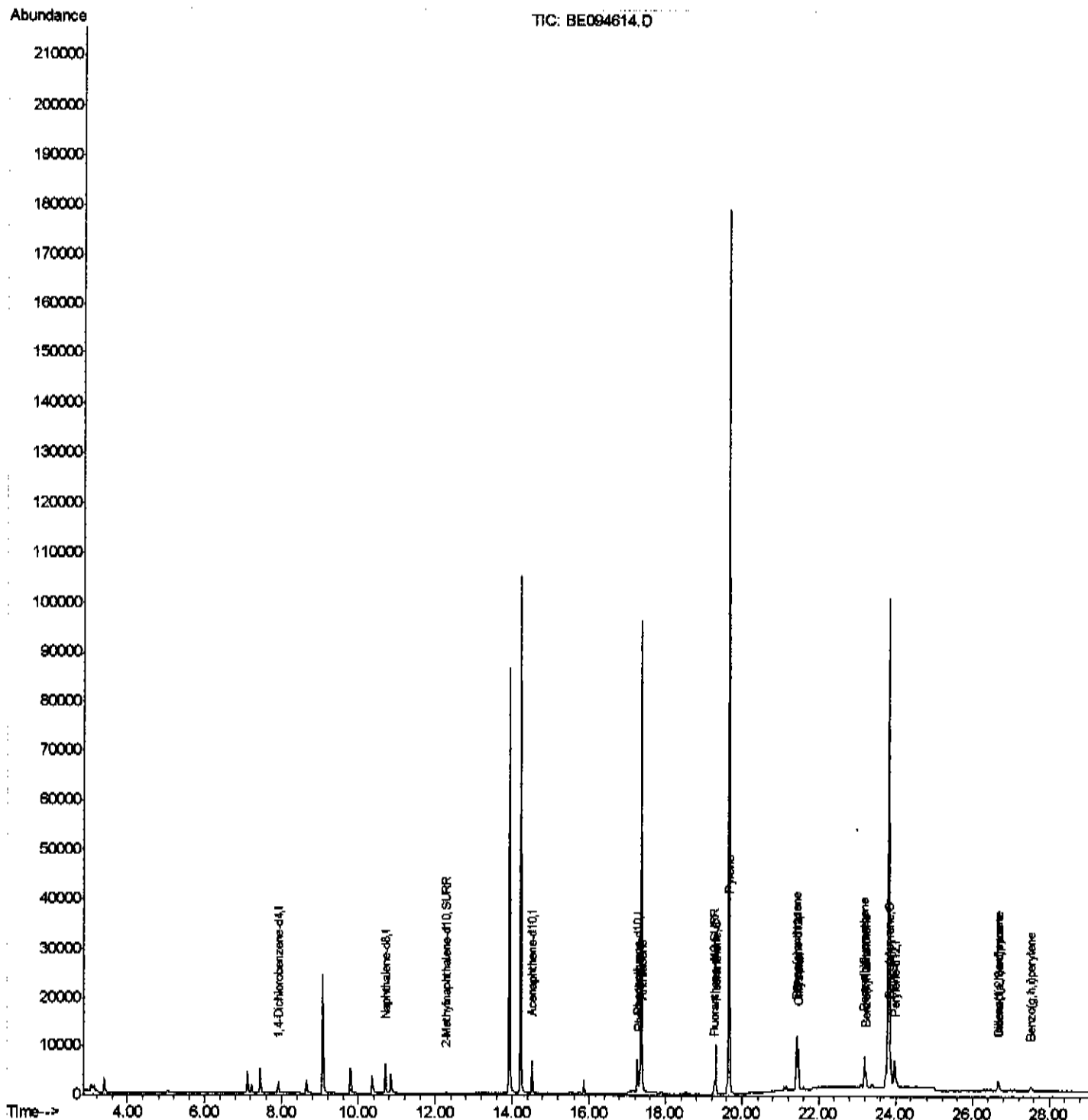
Data Path : Z:\HPCHEM1\BNA E\DATA\BE102717\
 Data File : BE094614.D
 Acq On : 28 Oct 2017 9:46
 Operator : SJ/JU
 Sample : I5842-16DL 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AB4DL

Manual Integrations
 APPROVED

Sohil
 10/30/2017 6:37:23 PM

Quant Time: Oct 30 02:40:54 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 30 02:20:53 2017
 Response via : Initial Calibration



Quantitation Report (Qedit)

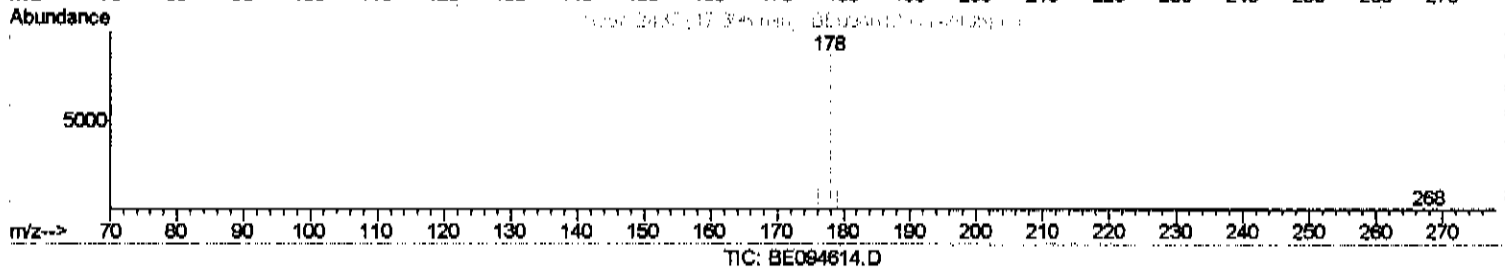
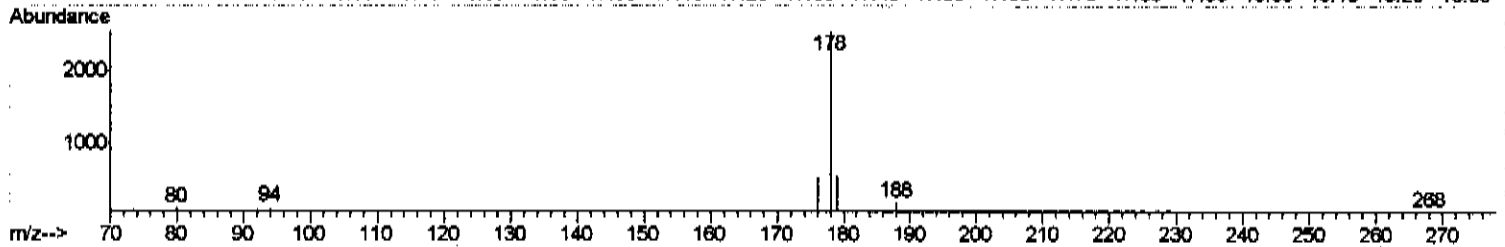
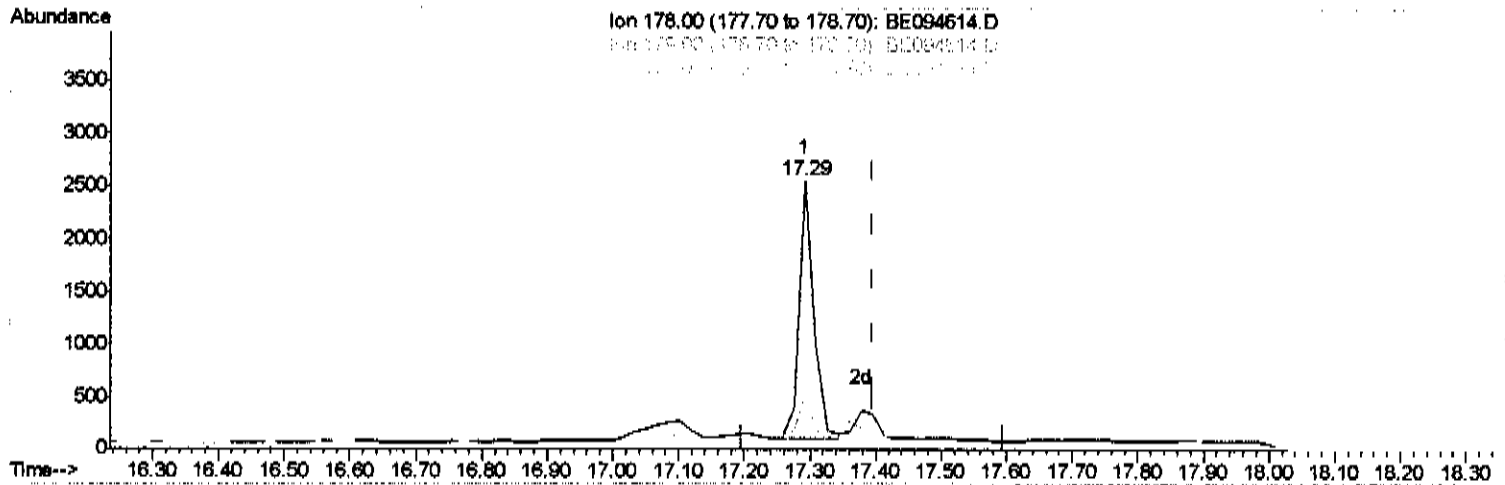
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(13) Anthracene

17.292min (-0.104) 0.17ng/ul

response 3882

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	20.98
176.00	18.40	20.85
0.00	0.00	0.00

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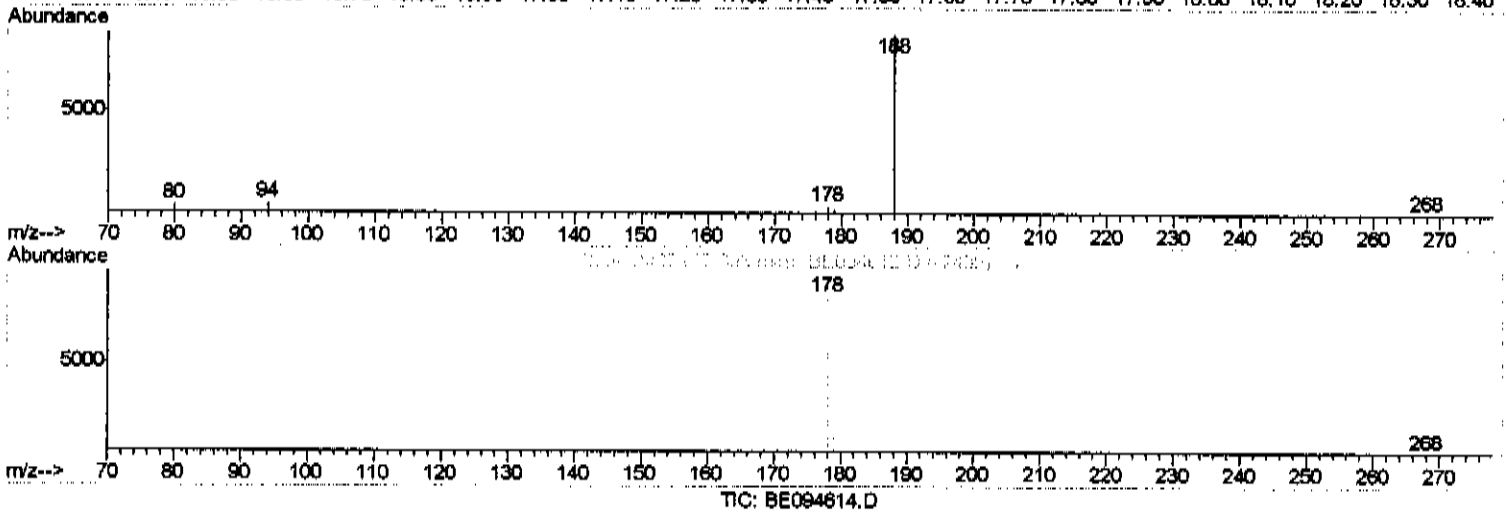
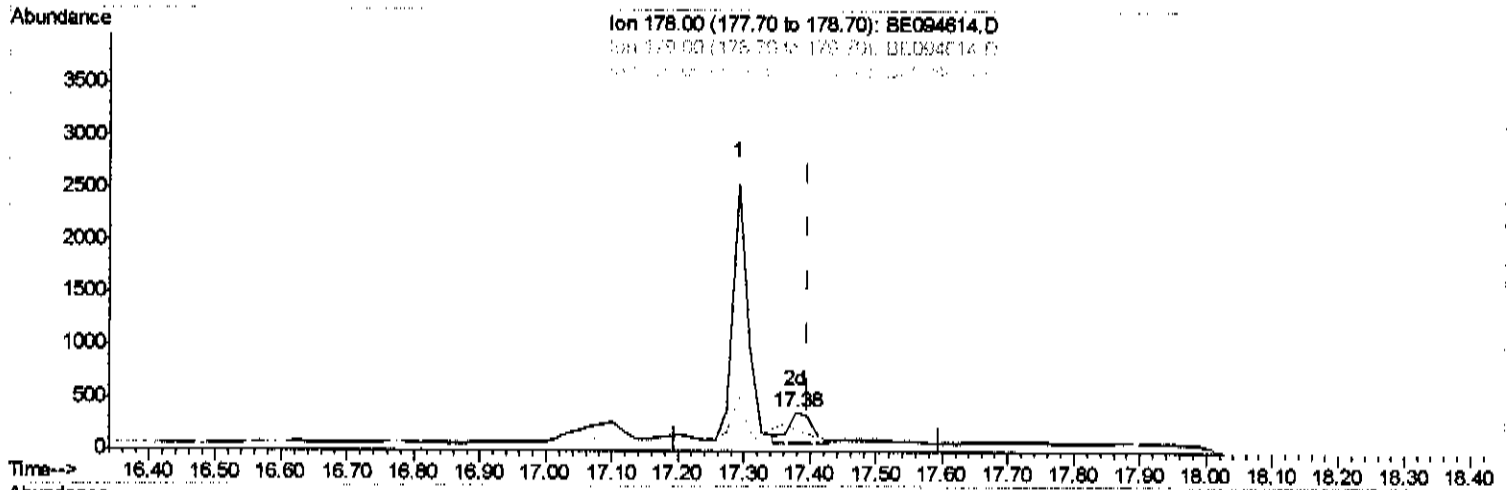
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(13) Anthracene

17.378min (-0.018) 0.03ng/ul m

response 722

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	55.97%
176.00	18.40	32.36%
0.00	0.00	0.00

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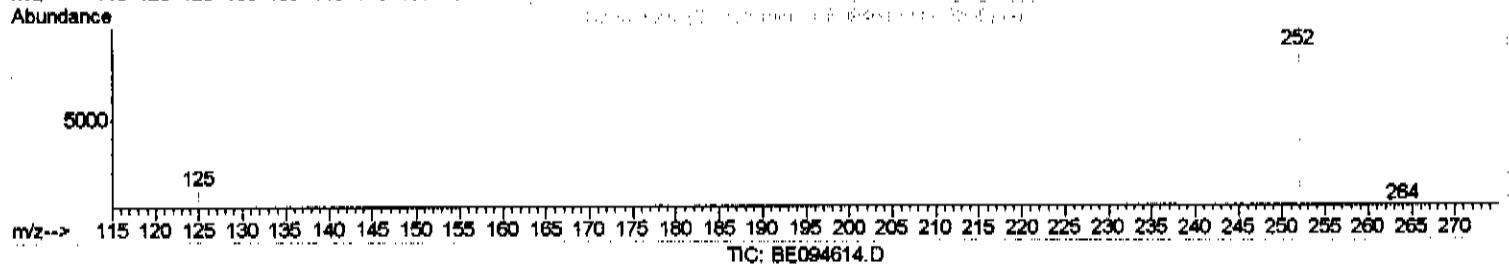
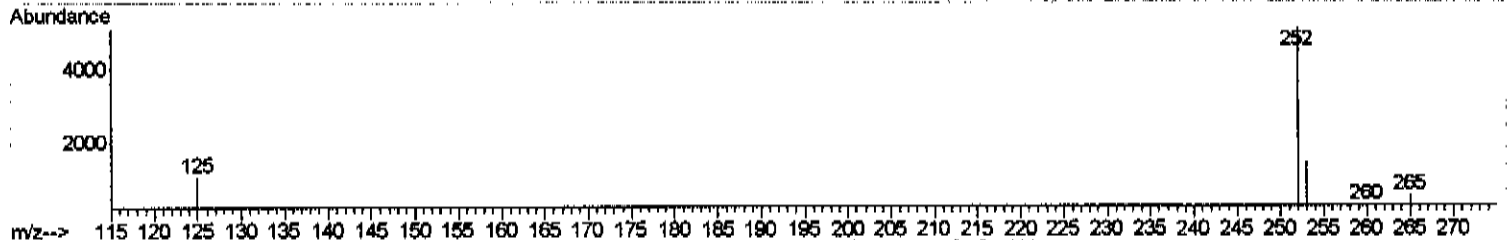
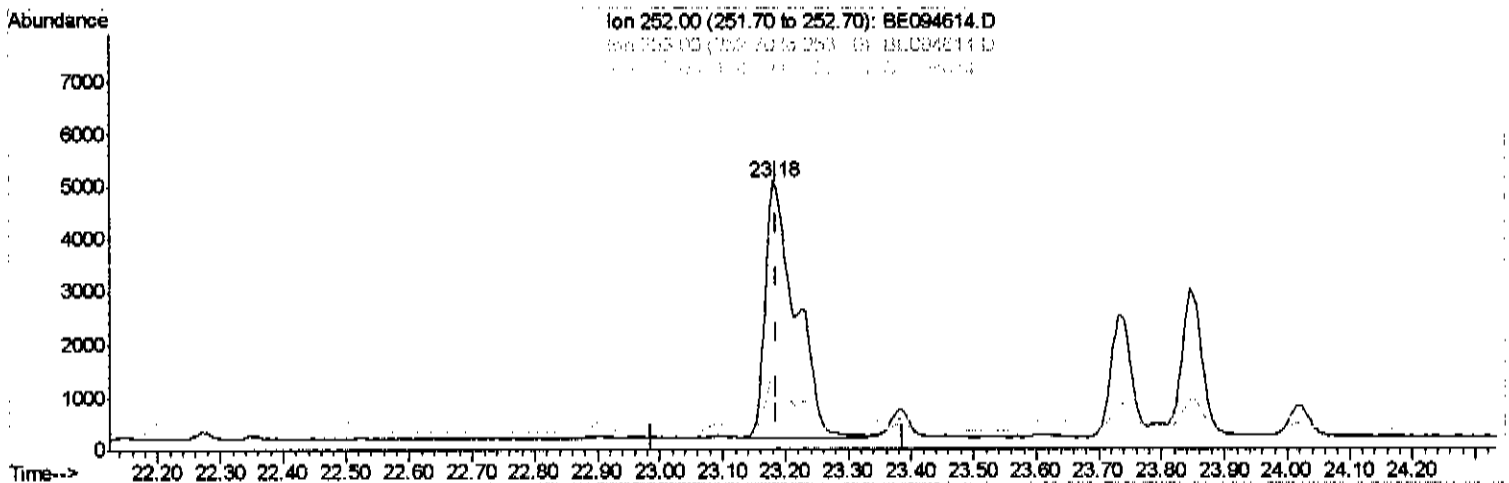
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(21) Benzo(b)fluoranthene
 23.180min (-0.006) 0.58ng/ul
 response 16076

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	27.71
125.00	17.50	20.17
0.00	0.00	0.00

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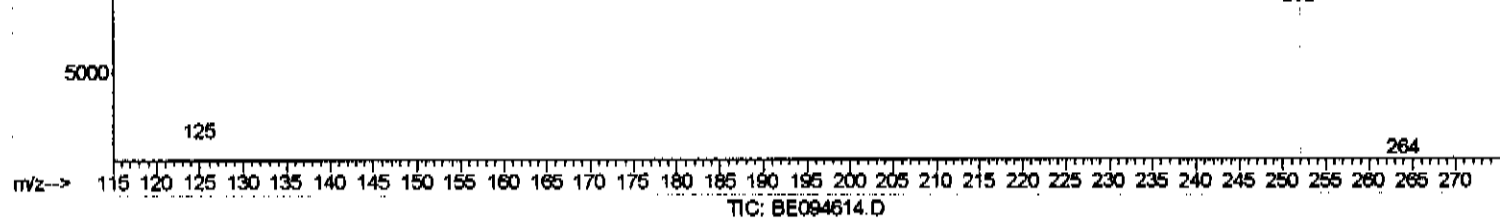
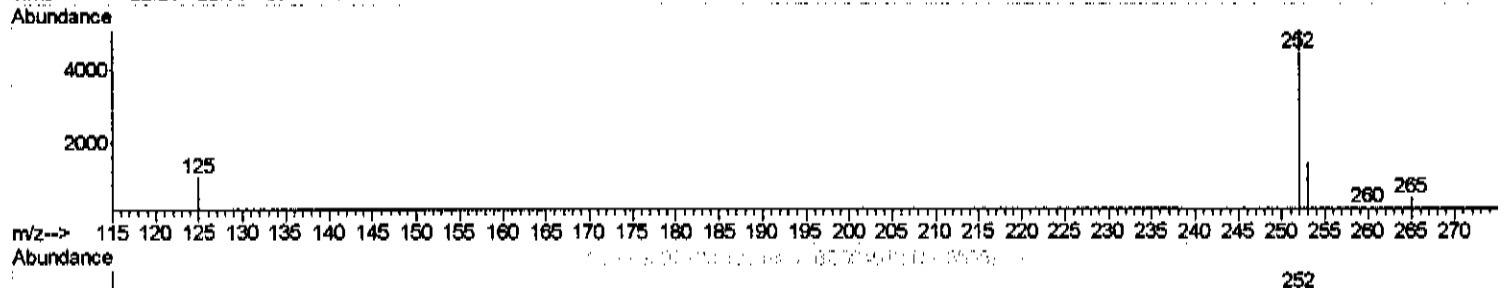
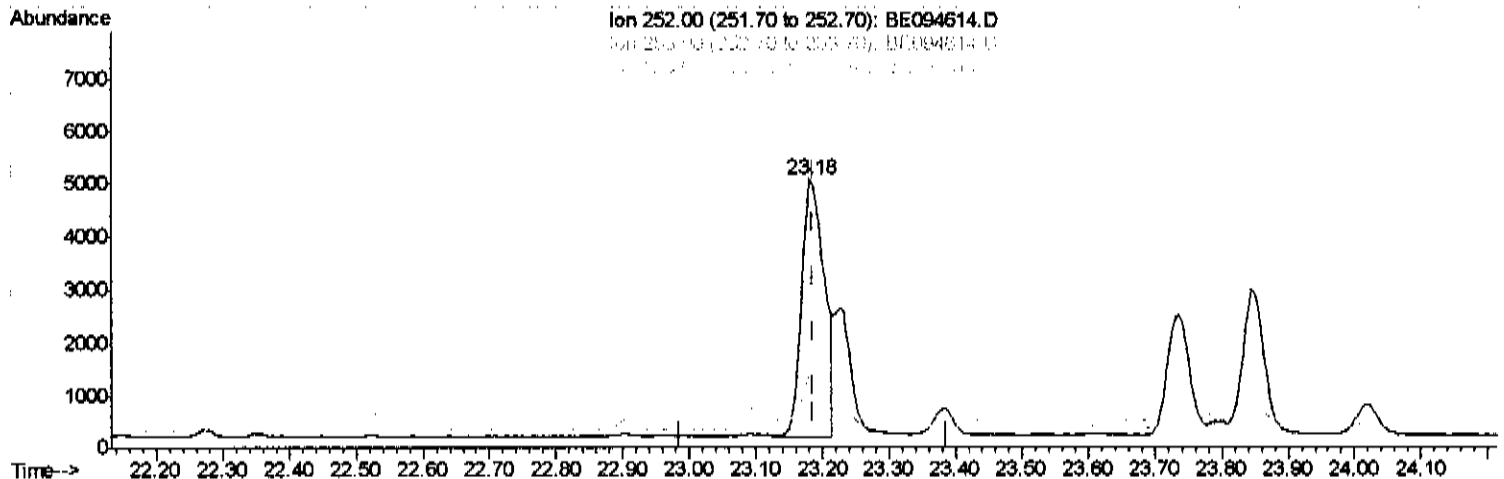
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(21) Benzo(b)fluoranthene

23.180min (-0.005) 0.42ng/ul m

Jo 10/31/17

response 11619

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	27.71
125.00	17.50	20.17
0.00	0.00	0.00

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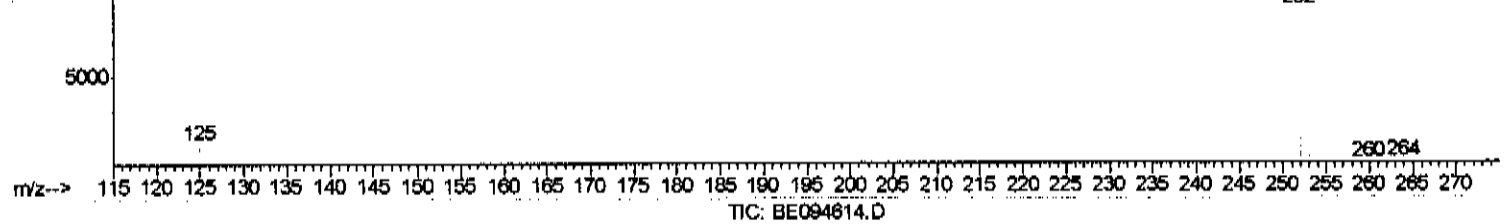
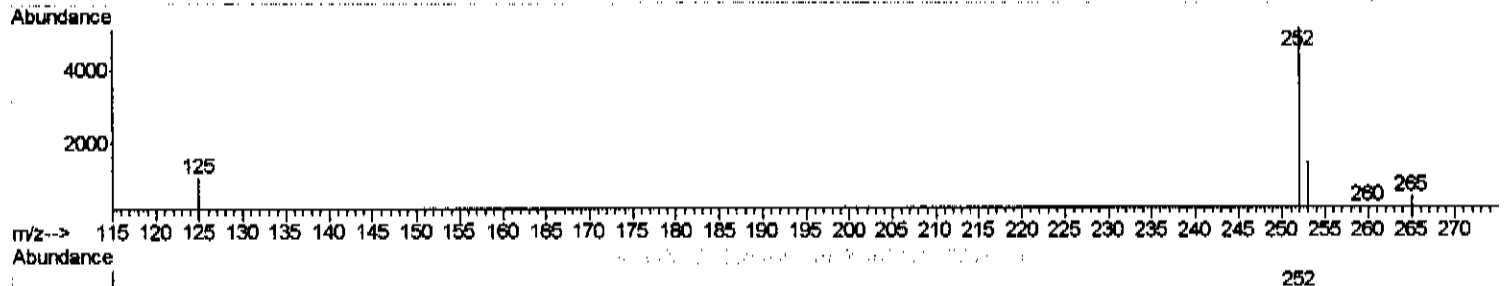
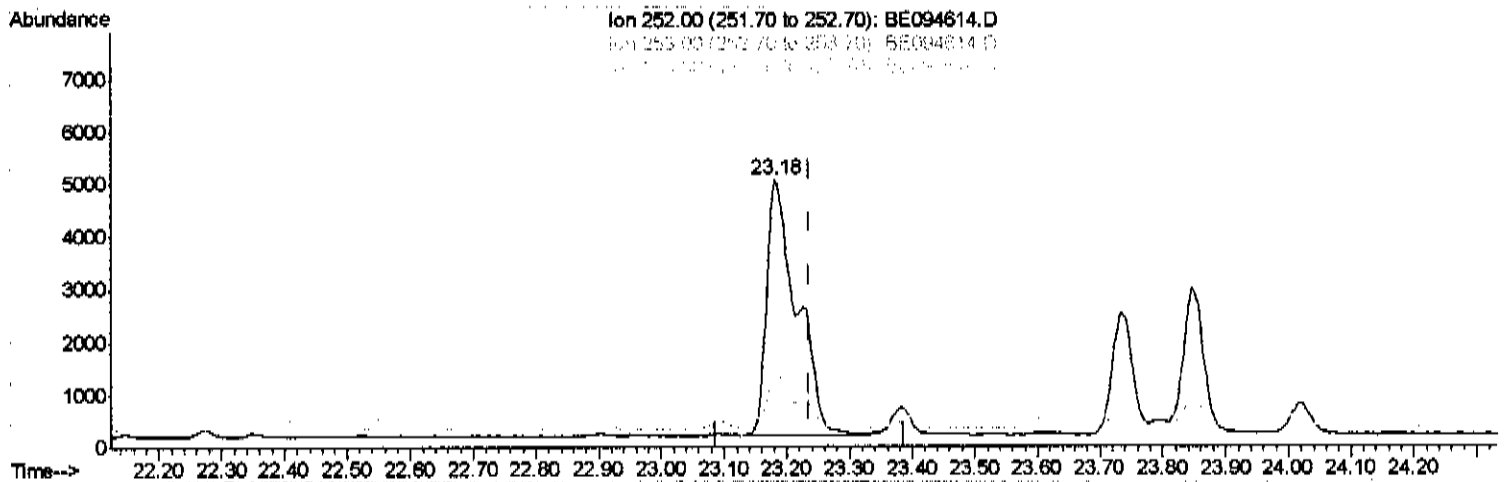
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(22) Benzo(k)fluoranthene
 23.180min (-0.056) 0.54ng/ul
 response 16076

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	27.71
125.00	17.10	20.17
0.00	0.00	0.00

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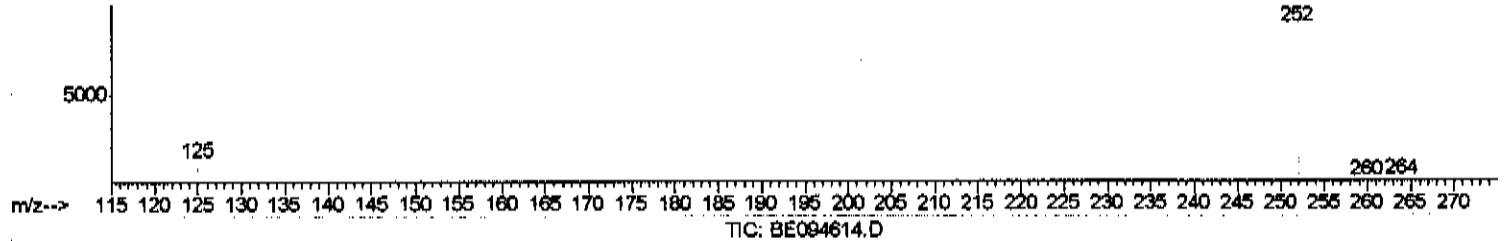
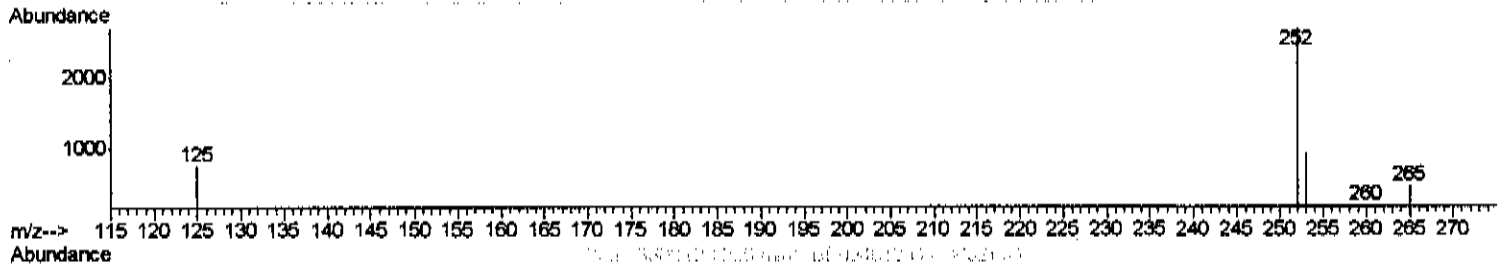
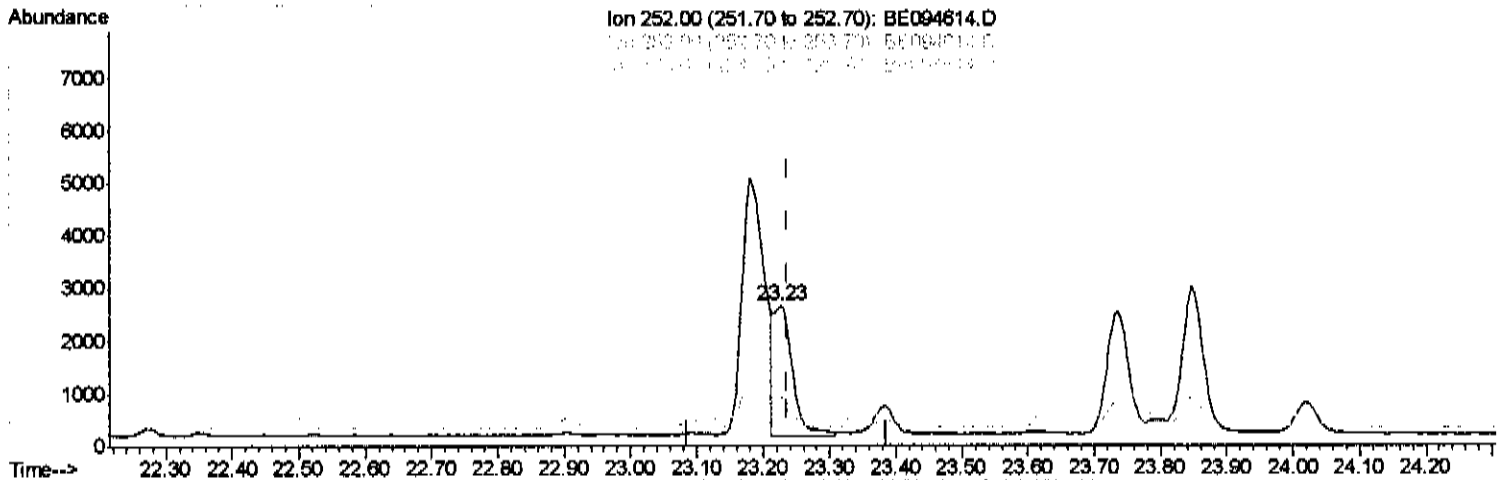
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(22) Benzo(k)fluoranthene

23.226min (-0.011) 0.16ng/ul m

response 4703

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	34.44
125.00	17.10	27.67#
0.00	0.00	0.00

JU 10/31/17

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1182	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	7215	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	4089	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	8711	0.40	ng/ul	0.00
16) Chrysene-d12	21.43	240	9234	0.40	ng/ul	0.00
20) Perylene-d12	23.96	264	9810	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.28	152	905	0.08	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	2219	0.09	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) Phenanthrene	17.29	178	3891	0.17	ng/ul#	94
13) Anthracene	17.38	178	722m)	0.03	ng/ul	
15) Fluoranthene	19.31	202	11663	0.44	ng/ul	84
17) Pyrene	19.67	202	9875	0.35	ng/ul#	84
18) Benzo(a)anthracene	21.41	228	7113	0.27	ng/ul#	88
19) Chrysene	21.46	228	9816	0.36	ng/ul	94
21) Benzo(b)fluoranthene	23.18	252	11619m	0.42	ng/ul	
22) Benzo(k)fluoranthene	23.23	252	4703m	0.16	ng/ul	
23) Benzo(a)pyrene	23.85	252	6255	0.23	ng/ul#	92
24) Indeno(1,2,3-cd)pyrene	26.67	276	4096	0.14	ng/ul#	75
25) Dibenzo(a,h)anthracene	26.66	278	1016	0.04	ng/ul#	8
26) Benzo(a,h,i)perylene	27.51	276	3136	0.14	ng/ul#	69

> 10/30/31/17
3 10/30/31/17

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