

Quantitation Report (QT Reviewed)

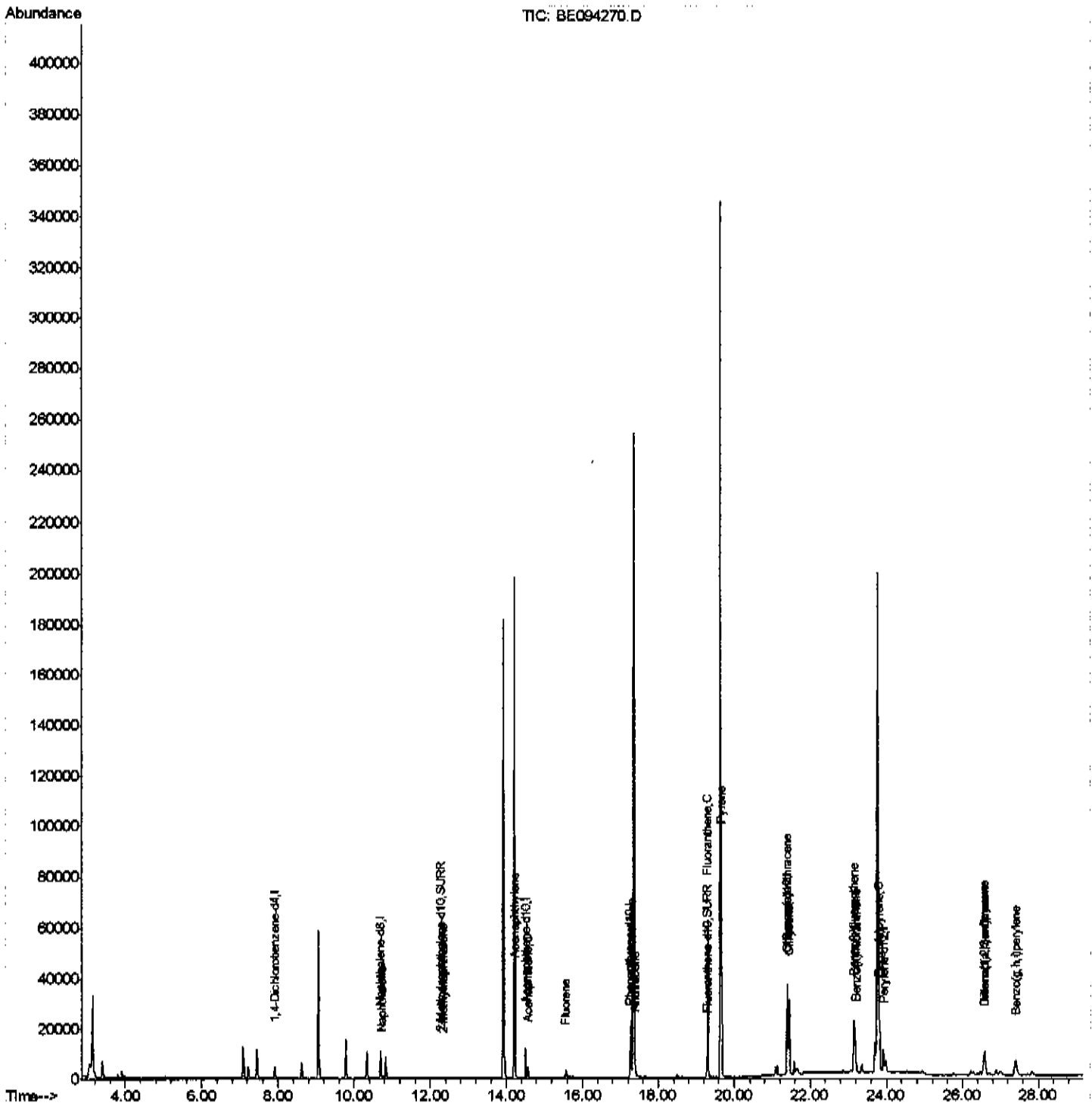
Data Path : Z:\HPCHEM1\BNA E\DATA\BE101017\
 Data File : BE094270.D
 Acq On : 11 Oct 2017 2:52
 Operator : SJ/JU
 Sample : I5533-02DL 2X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 B-56(2-4)-092717DL

Manual Integrations
 APPROVED

Sohil
 10/11/2017 7:20:28 PM

Quant Time: Oct 11 08:18:32 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 11 07:23:41 2017
 Response via : Initial Calibration



Quantitation Report (Qedit)

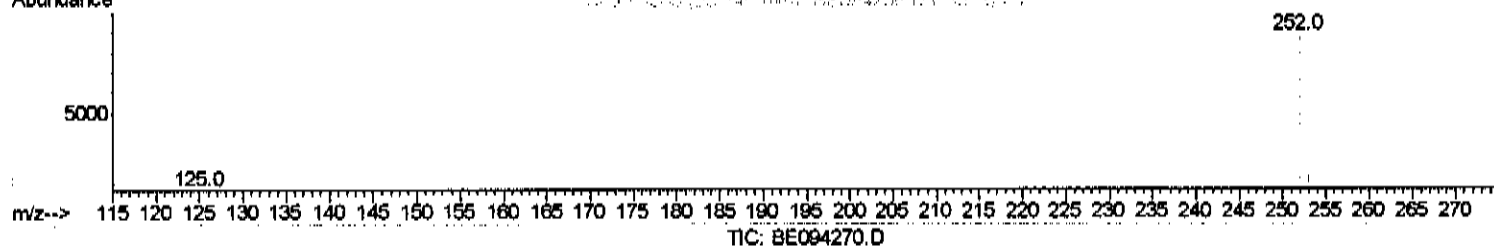
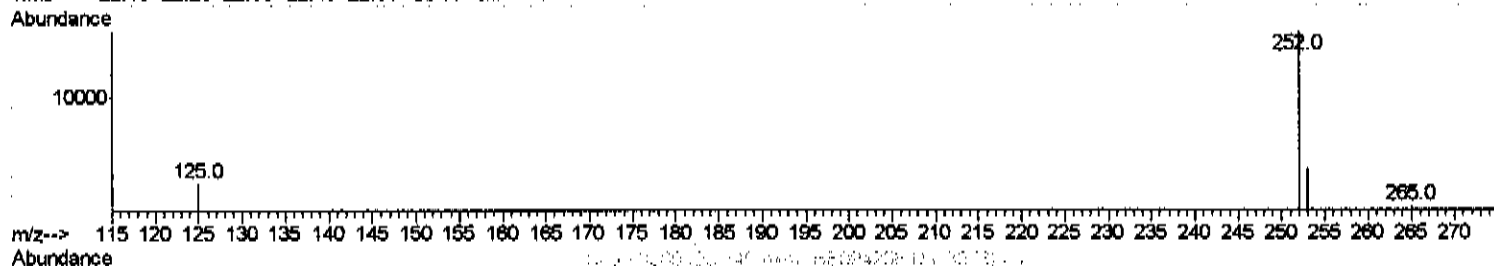
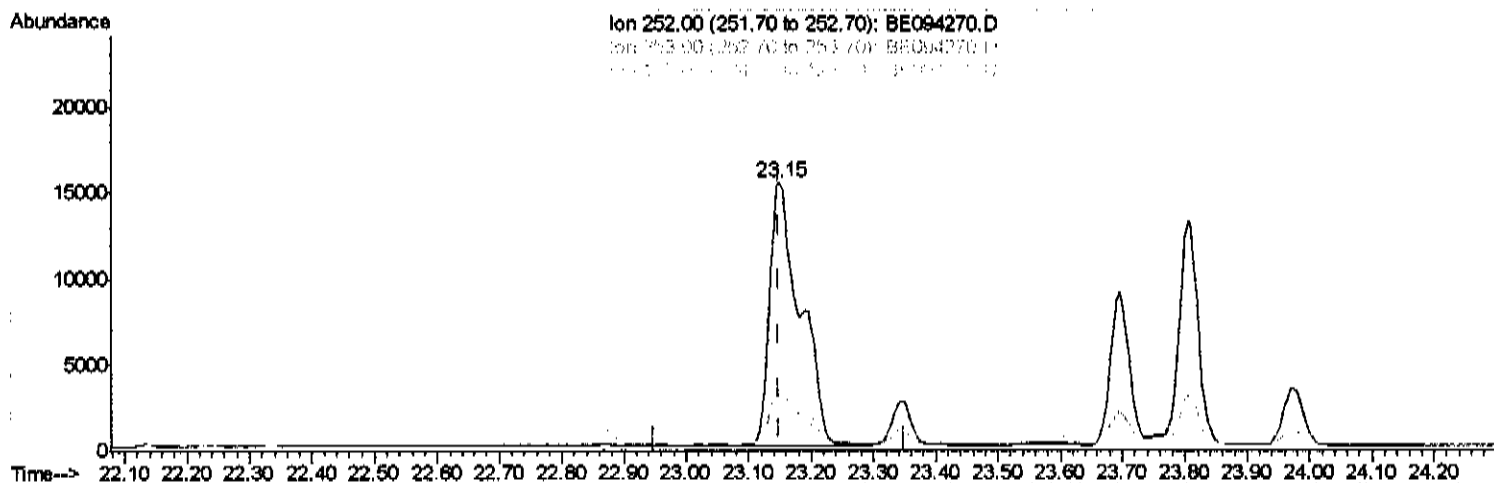
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(21) Benzo(b)fluoranthene

23.149min (-0.000) 1.27ng/ul

response 51876

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	24.55
125.00	17.50	16.45
0.00	0.00	0.00

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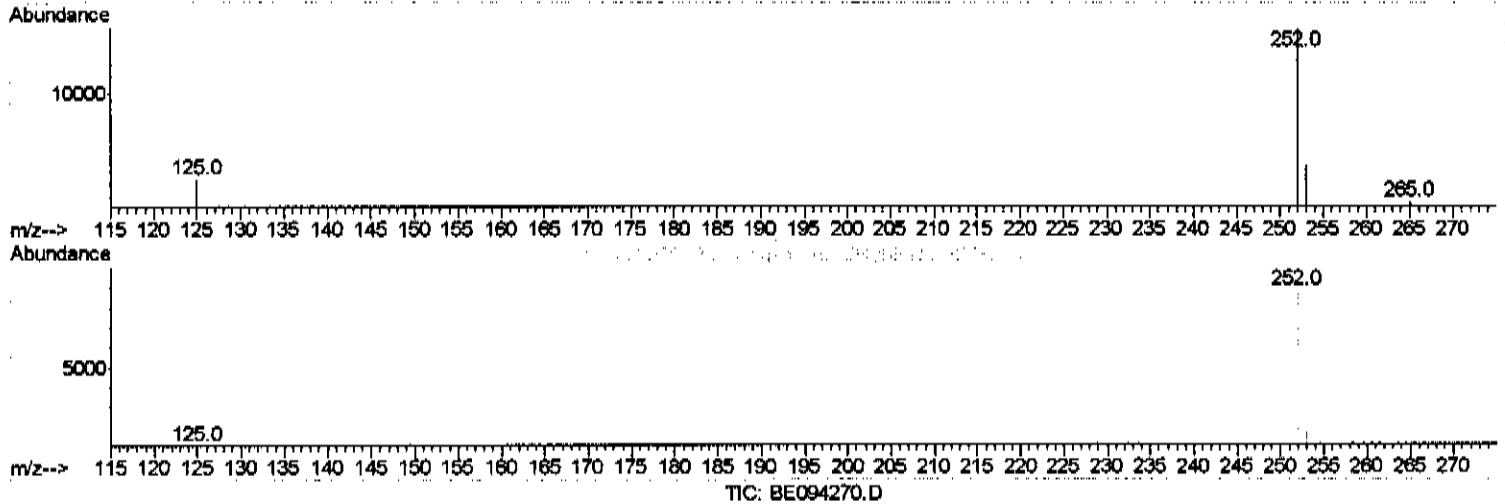
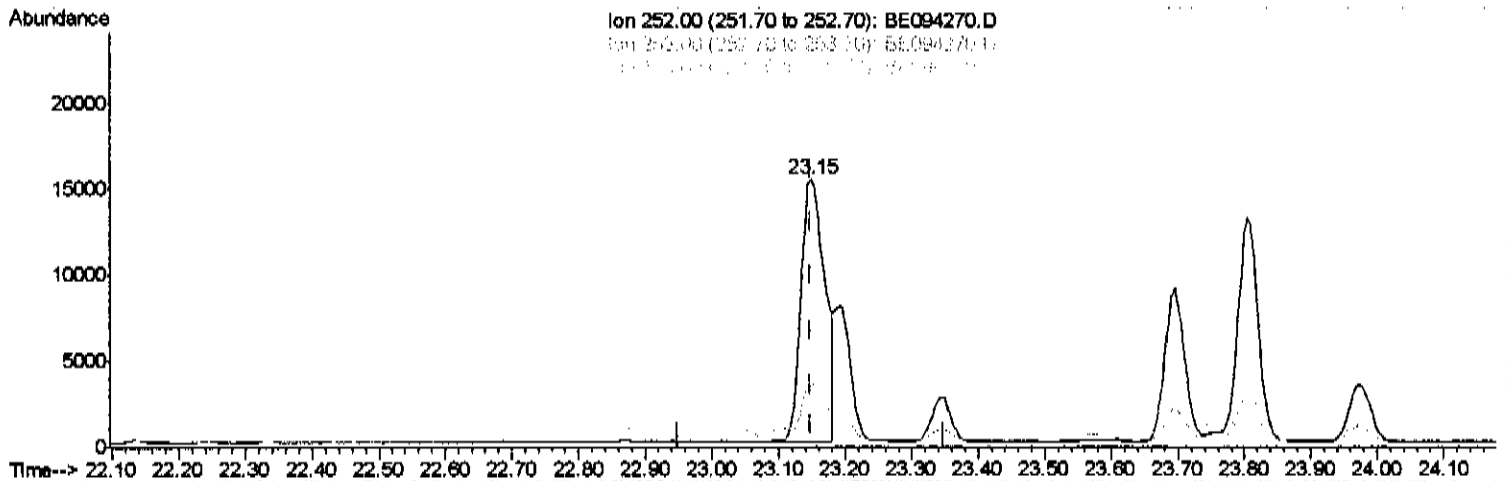
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(21) Benzo(b)fluoranthene

23.149min (-0.000) 0.94ng/ul m

response 38571

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	24.55
125.00	17.50	16.45
0.00	0.00	0.00

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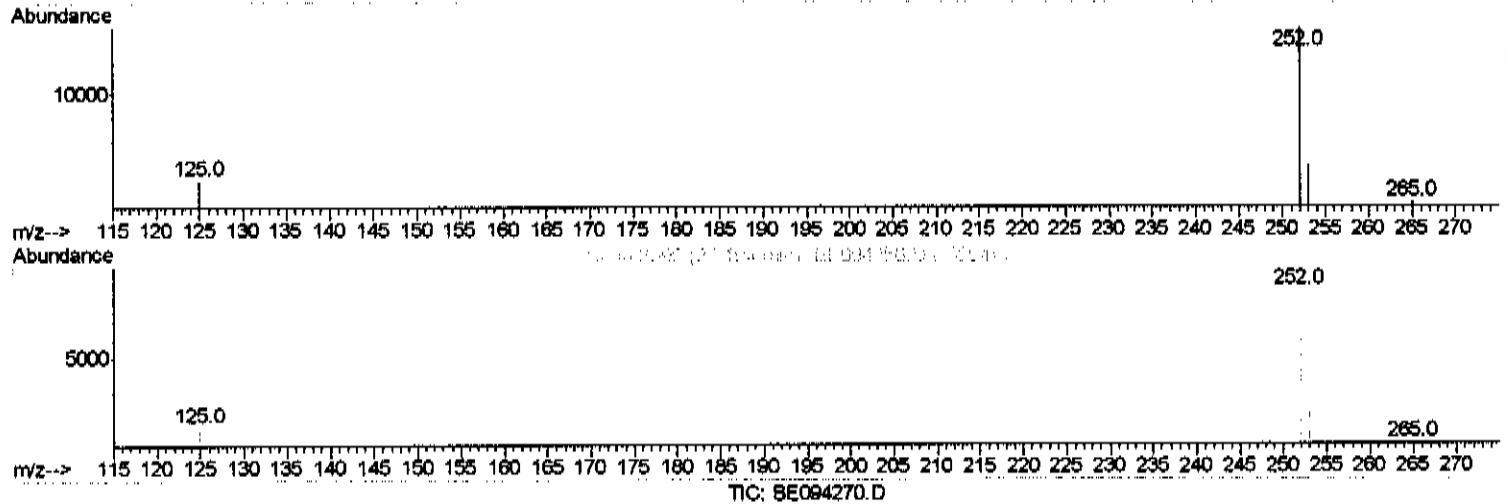
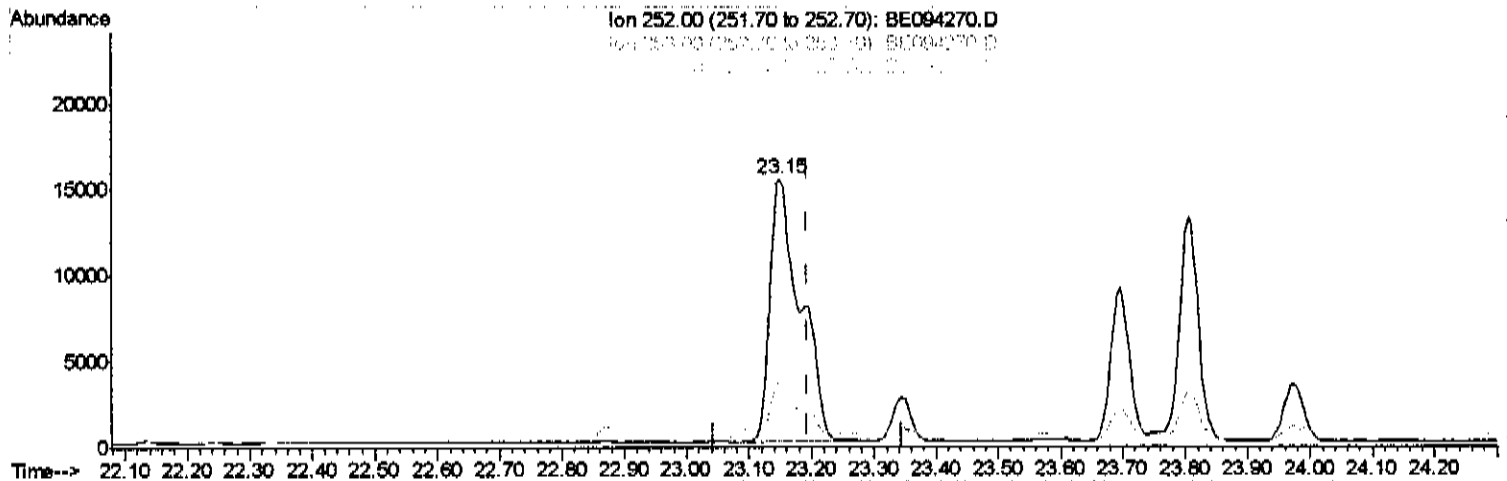
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(22) Benzo(k)fluoranthene
 23.149min (-0.046) 1.10ng/ul
 response 51876

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.55
125.00	17.10	16.45
0.00	0.00	0.00

Quantitation Report (Qedit)

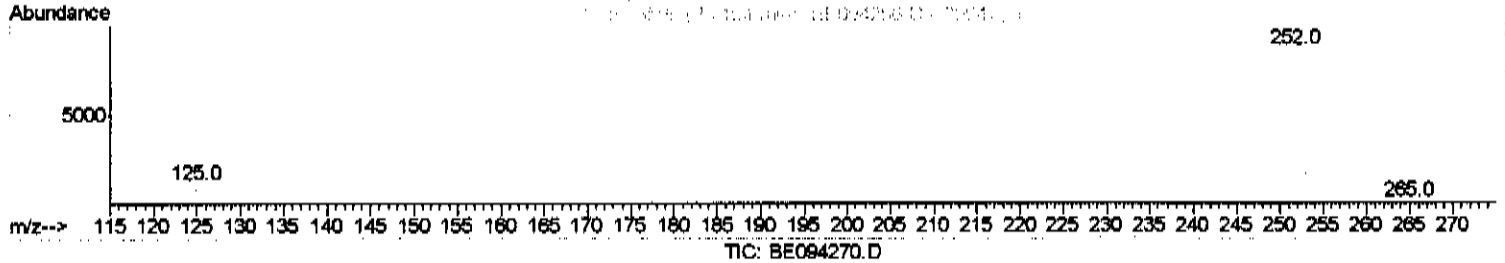
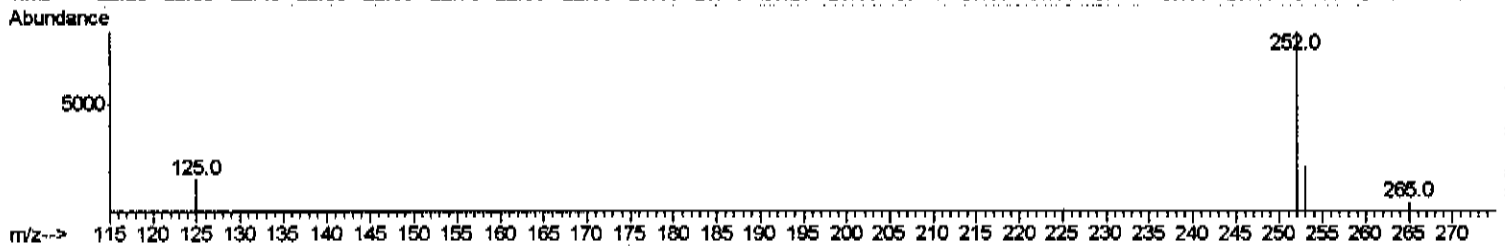
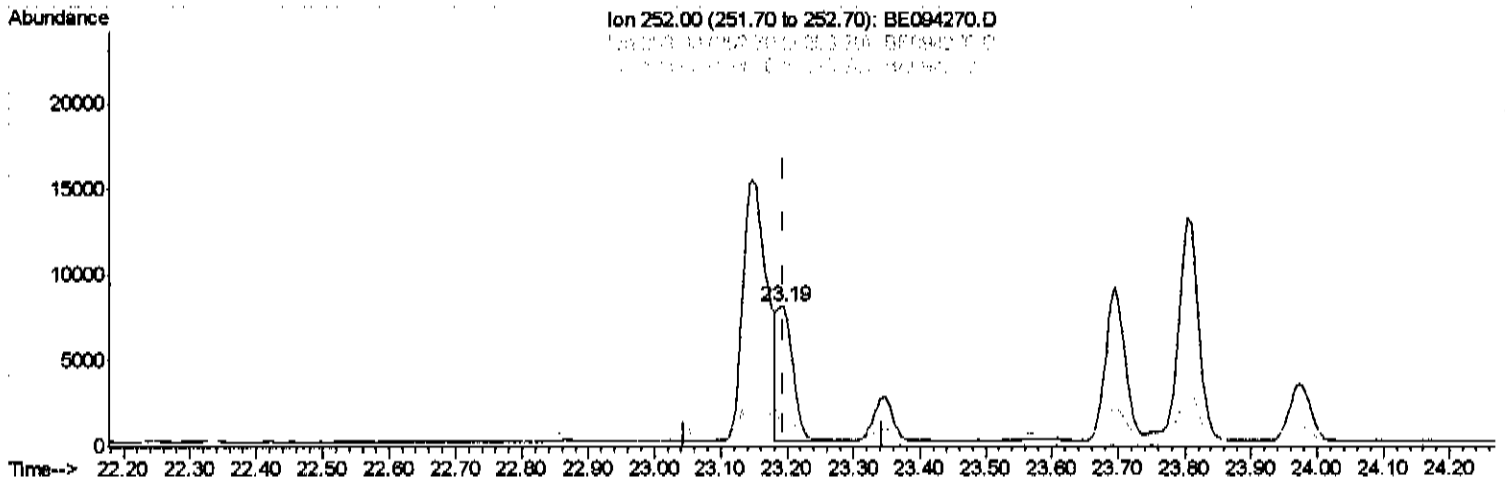
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(22) Benzo(k)fluoranthene

23.194min (-0.000) 0.28ng/ul m

response 13202

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	26.91
125.00	17.10	20.18
0.00	0.00	0.00

SJ 10/11/17

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ClientSampled :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	2413	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	12178	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.51	164	6713	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.24	188	14412	0.40	ng/ul	-0.02
16) Chrysene-d12	21.41	240	14483	0.40	ng/ul	0.00
20) Perylene-d12	23.92	264	15028	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.28	152	1649	0.09	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	4131	0.09	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.74	128	1404	0.047	ng/ul#	89
5) 2-Methylnaphthalene	12.35	142	448	0.023	ng/ul	99
7) Acenaphthylene	14.24	152	921	0.035	ng/ul#	84
8) Acenaphthene	14.57	153	2665	0.124	ng/ul	99
9) Fluorene	15.56	166	2229	0.088	ng/ul	90
12) Phenanthrene	17.29	178	36335	0.965	ng/ul#	93
13) Anthracene	17.38	178	8178	0.223	ng/ul#	94
15) Fluoranthene	19.30	202	67343	1.361	ng/ul	84
17) Pyrene	19.66	202	60076	1.491	ng/ul#	85
18) Benzo(a)anthracene	21.39	228	31710	0.825	ng/ul#	86
19) Chrysene	21.44	228	30919	0.697	ng/ul	97
21) Benzo(b)fluoranthene	23.15	252	38571m	0.945	ng/ul	86
22) Benzo(k)fluoranthene	23.19	252	13202m	0.280	ng/ul	
23) Benzo(a)pyrene	23.80	252	27988	0.660	ng/ul#	
24) Indeno(1,2,3-cd)pyrene	26.57	276	17789	0.410	ng/ul#	79
25) Dibenzo(a,h)anthracene	26.58	278	4363	0.120	ng/ul#	78
26) Benzo(a,h,i)perylene	27.39	276	16525	0.441	ng/ul	96

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