

Quantitation Report (QT Reviewed)

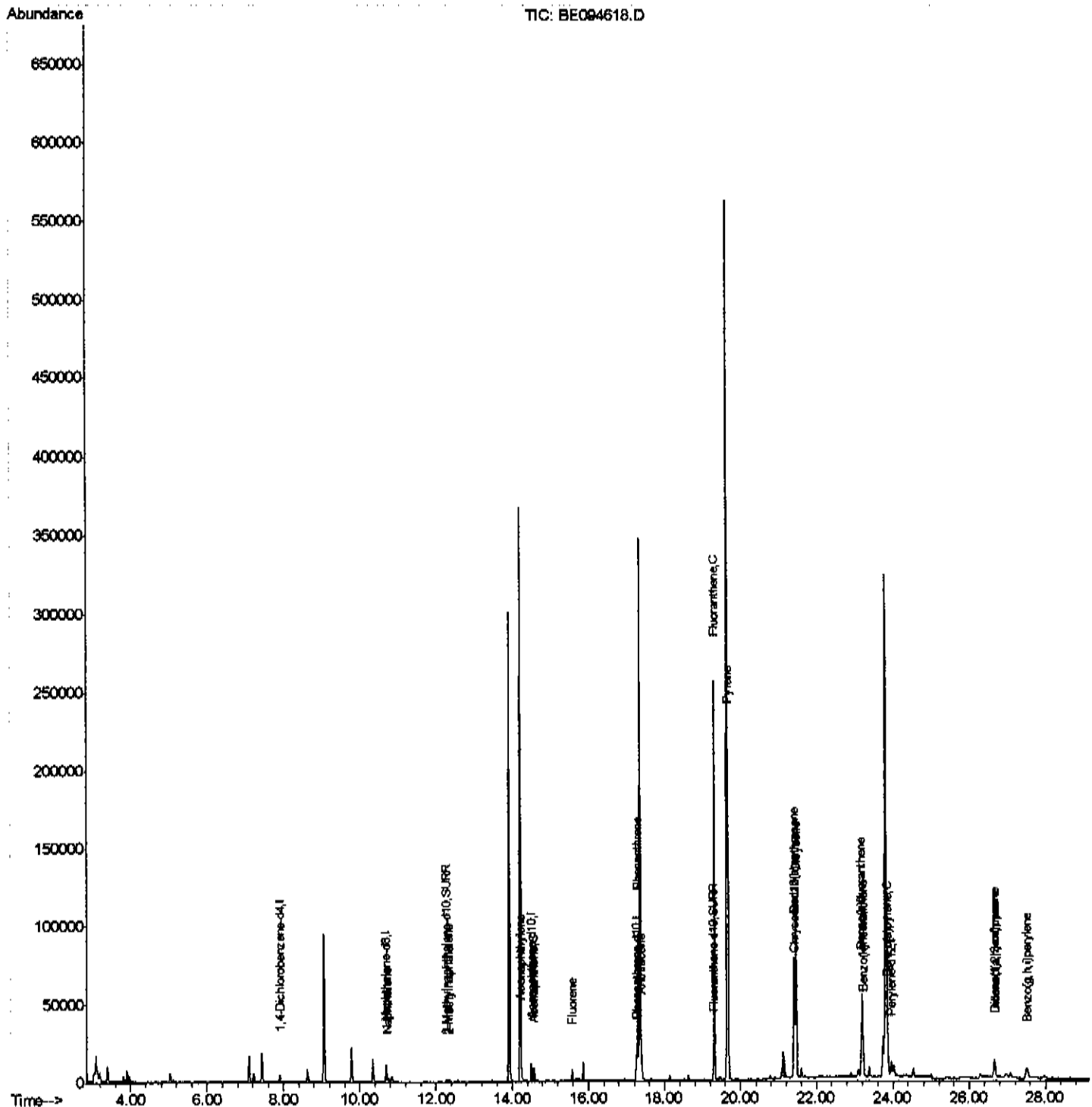
Instrument :
BNA_E
ClientSampled :
C0AA3

Manual Integrations
APPROVED

Sohil
10/30/2017 6:37:36 PM

Data Path : Z:\HPCHEM1\BNA E\DATA\BE102717\
Data File : BE094618.D
Acq On : 28 Oct 2017 12:12
Operator : SJ/JU
Sample : I5842-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Oct 30 03:03:55 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 02:53:50 2017
Response via : Initial Calibration



Quantitation Report (Qedit)

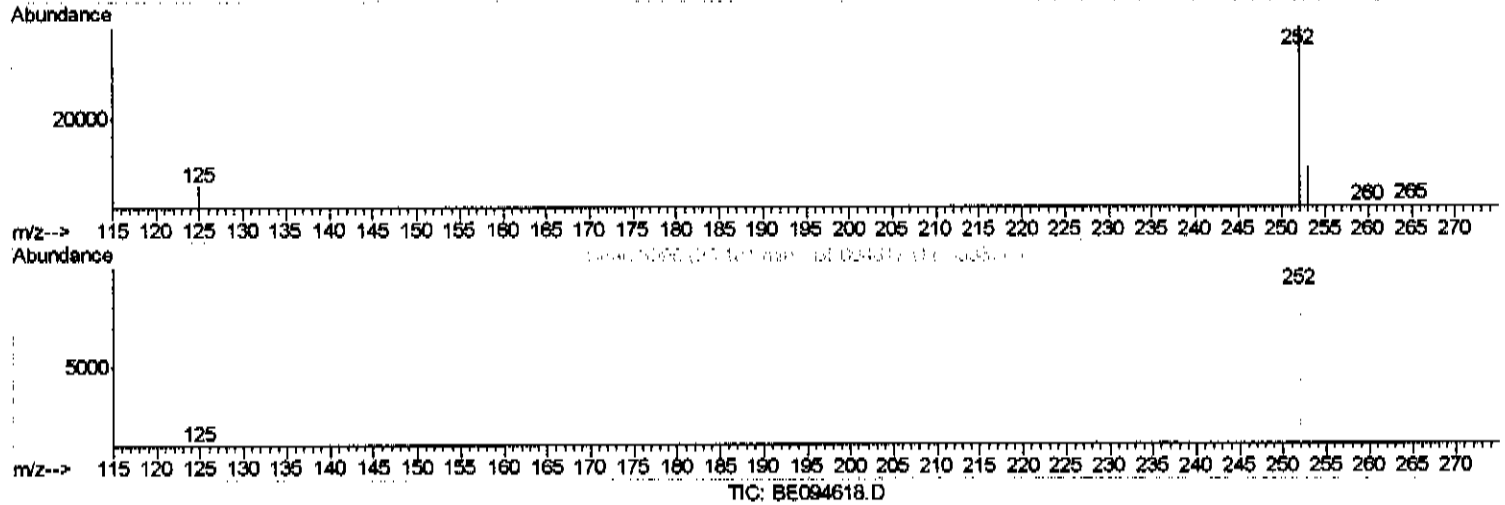
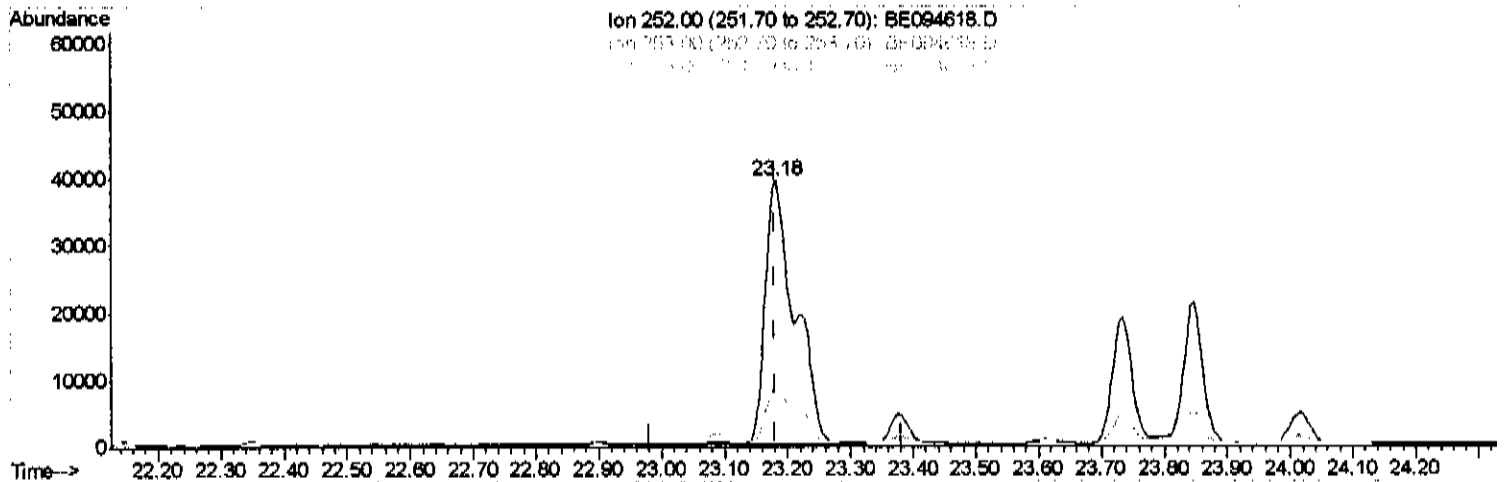
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(21) Benzo(b)fluoranthene

23.182min (+0.001) 2.73ng/ul

response 127018

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.33
125.00	17.50	12.65
0.00	0.00	0.00

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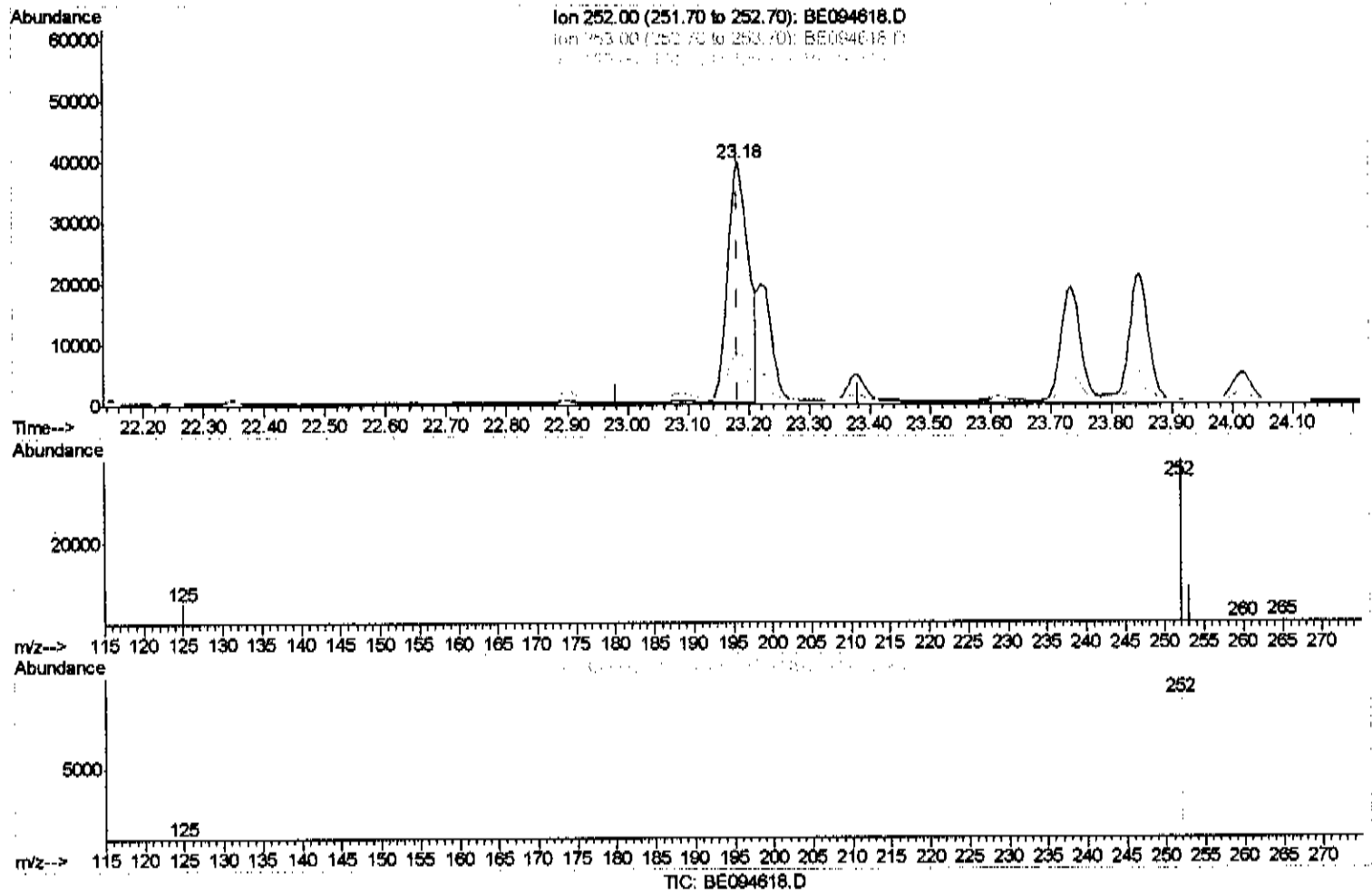
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(21) Benzo(b)fluoranthene

23.182min (+0.001) 1.99ng/ul m

response 92785

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.33
125.00	17.50	12.65
0.00	0.00	0.00

Quantitation Report (Qedit)

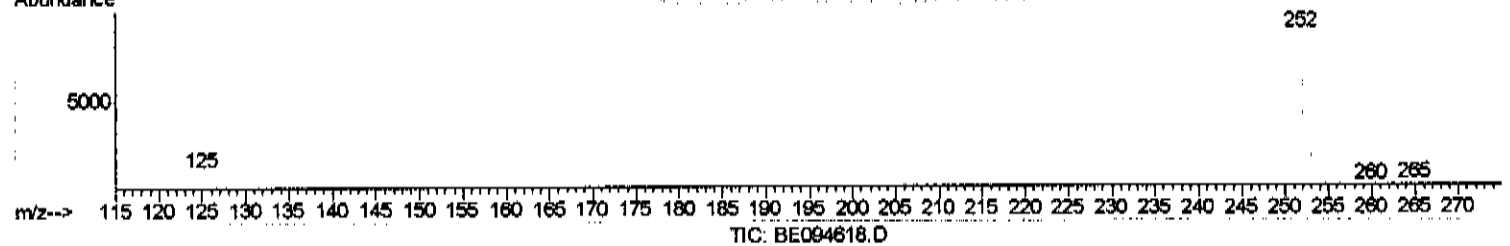
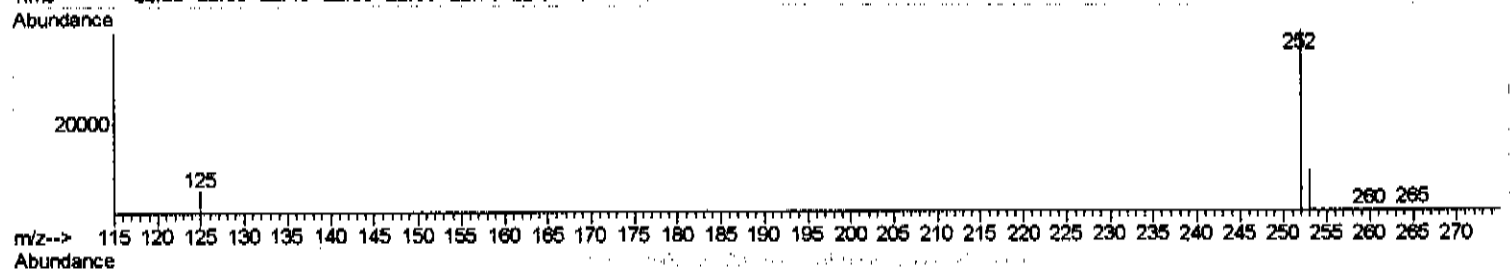
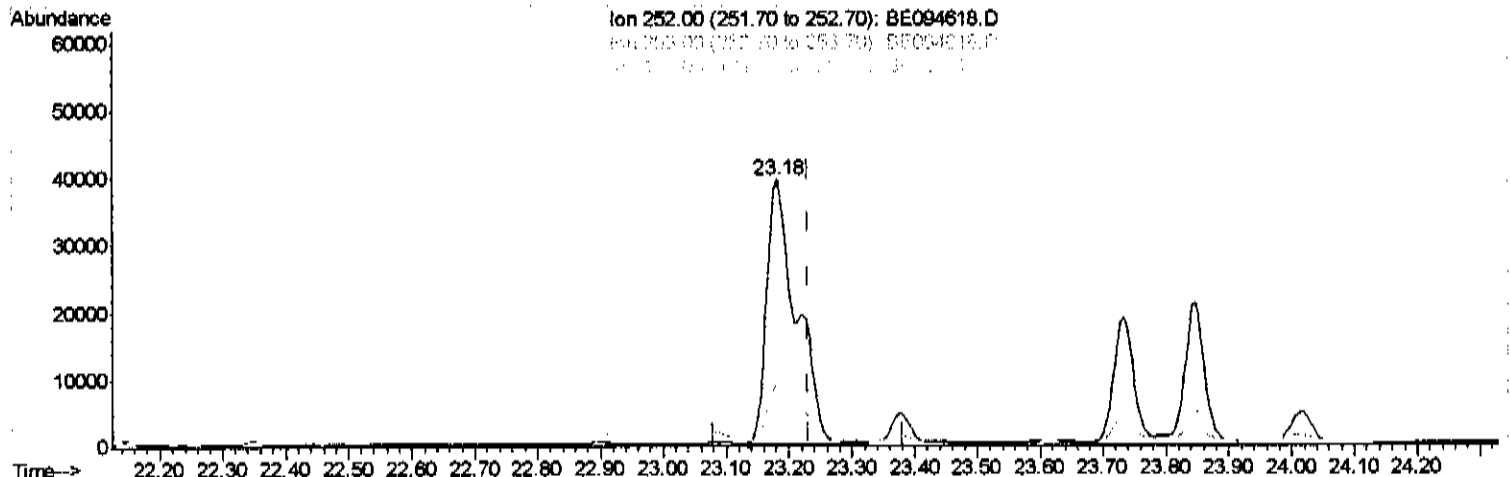
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(22) Benzo(k)fluoranthene
 23.182min (-0.050) 2.55ng/ul
 response 127018

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.33%
125.00	17.10	12.65%
0.00	0.00	0.00

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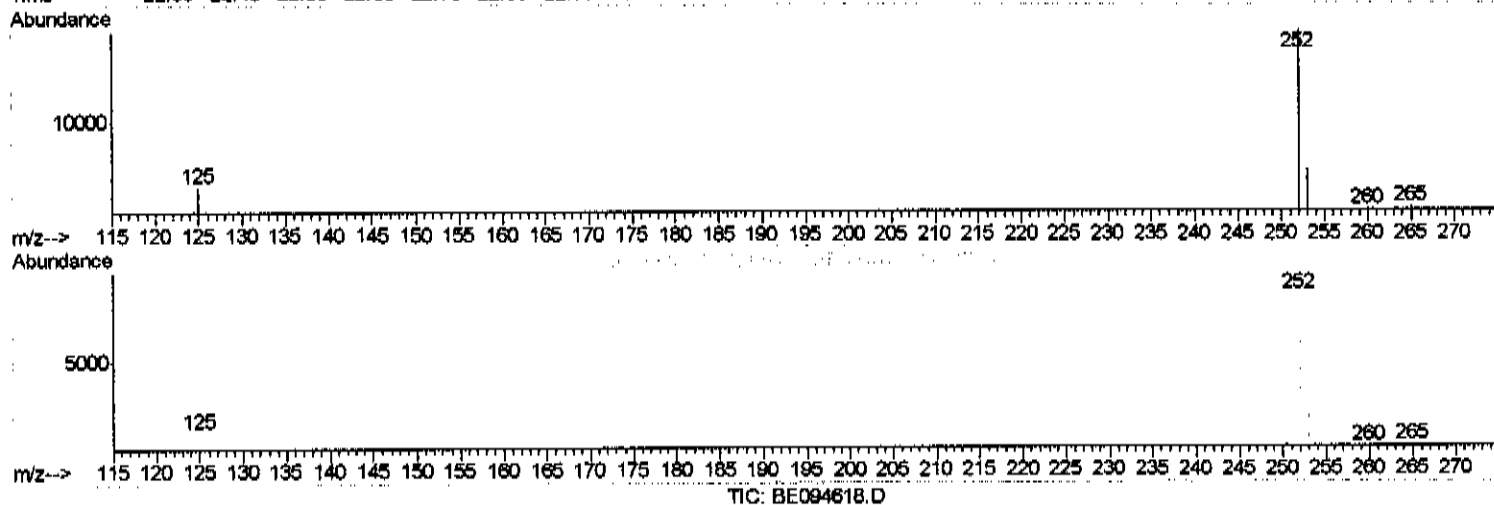
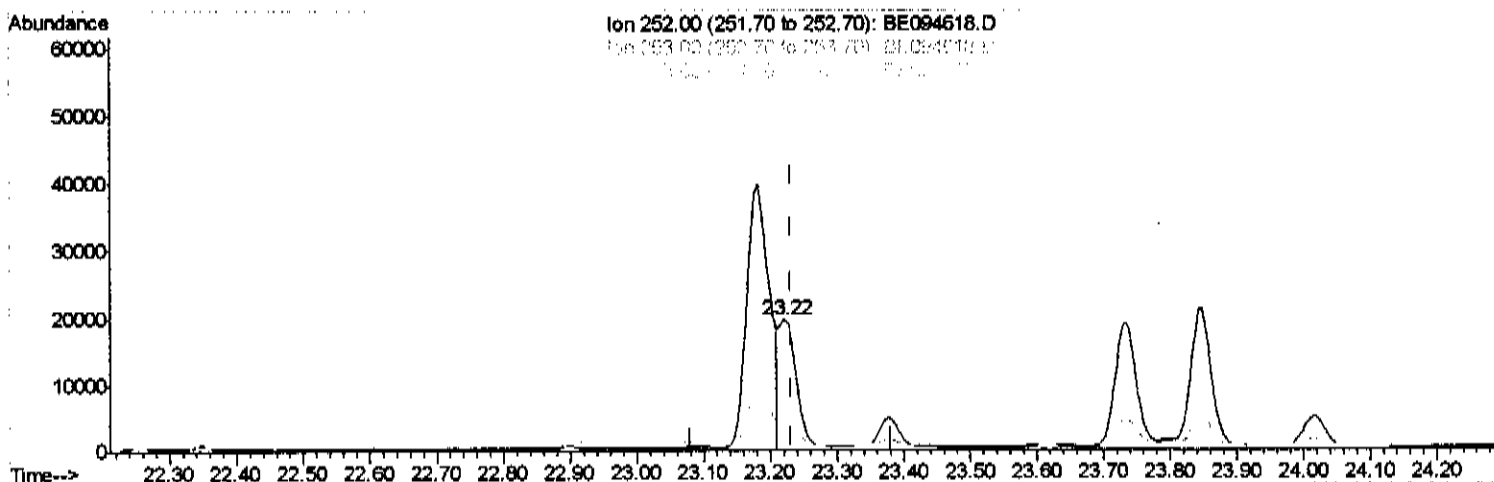
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(22) Benzo(k)fluoranthene

23.223min (-0.009) 0.71ng/ul m

JU 10/31/17

response 35519

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.52
125.00	17.10	14.79
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	7.90	152	2056	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.69	136	11869	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.51	164	6736	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	14923	0.40	ng/ul	0.00
16) Chrysene-d12	21.42	240	14897	0.40	ng/ul	0.00
20) Perylene-d12	23.96	264	16546	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.27	152	3113	0.16	ng/ul	-0.01
14) Fluoranthene-d10	19.28	212	7334	0.17	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.74	128	3596	0.12	ng/ul#	95
5) 2-Methylnaphthalene	12.35	142	2105	0.10	ng/ul	99
7) Acenaphthylene	14.24	152	3909	0.13	ng/ul	99
8) Acenaphthene	14.57	153	5548	0.25	ng/ul	95
9) Fluorene	15.57	166	4834	0.20	ng/ul	96
12) Phenanthrene	17.29	178	102818	2.61	ng/ul#	91
13) Anthracene	17.38	178	19398	0.50	ng/ul#	90
15) Fluoranthene	19.31	202	286400	6.28	ng/ul	84
17) Pyrene	19.67	202	224150	4.87	ng/ul#	79
18) Benzo(a)anthracene	21.40	228	66341	1.56	ng/ul#	87
19) Chrysene	21.46	228	121782	2.77	ng/ul	99
21) Benzo(b)fluoranthene	23.18	252	92785m	1.99	ng/ul	} 90 10/31/17
22) Benzo(k)fluoranthene	23.22	252	35519m	0.71	ng/ul	
23) Benzo(a)pyrene	23.85	252	44384	0.95	ng/ul#	
24) Indeno(1,2,3-cd)pyrene	26.66	276	25331	0.53	ng/ul#	74
25) Dibenzo(a,h)anthracene	26.65	278	6811	0.17	ng/ul#	82
26) Benzo(a,h,i)perylene	27.50	276	19089	0.49	ng/ul	96

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

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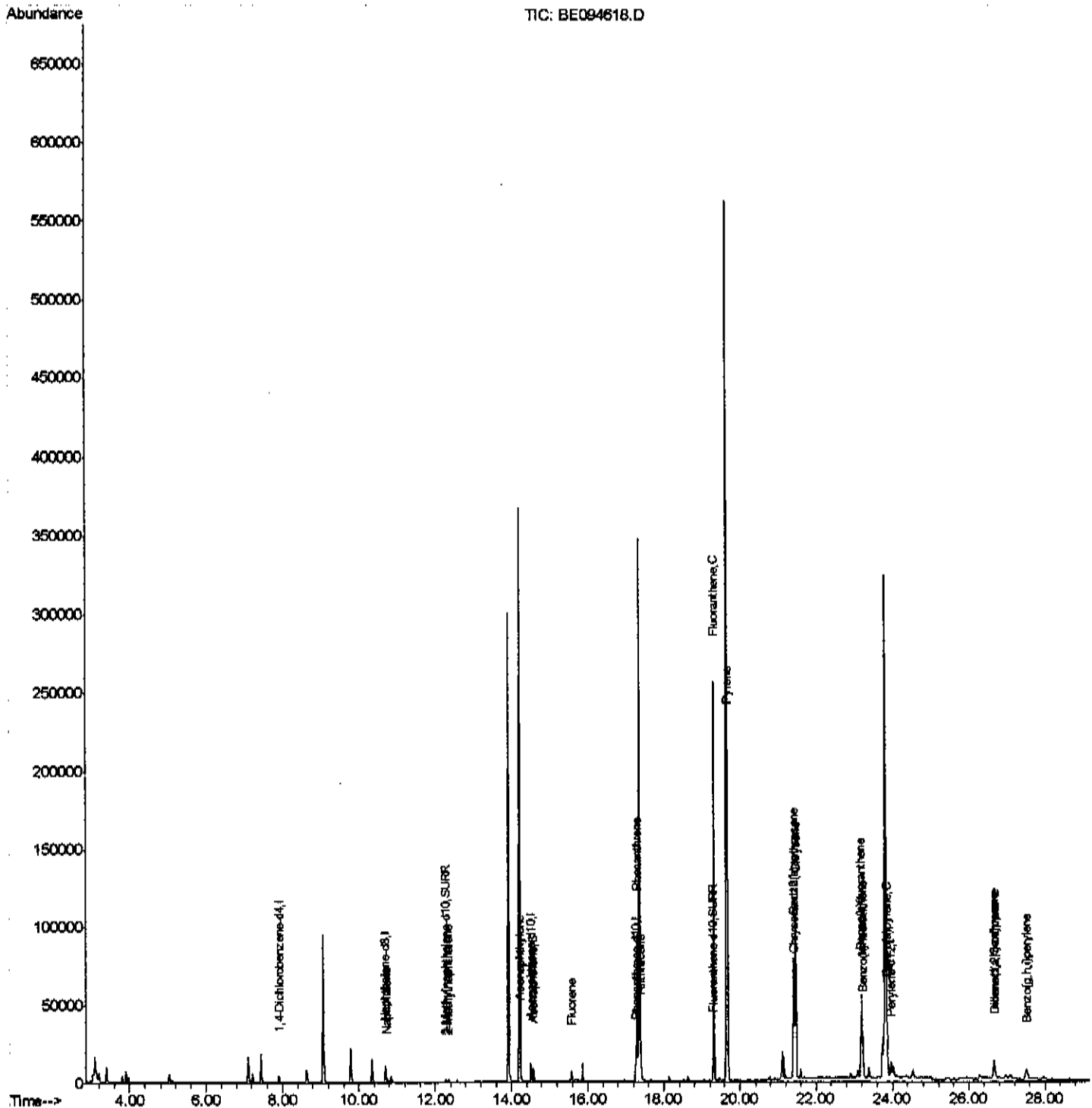
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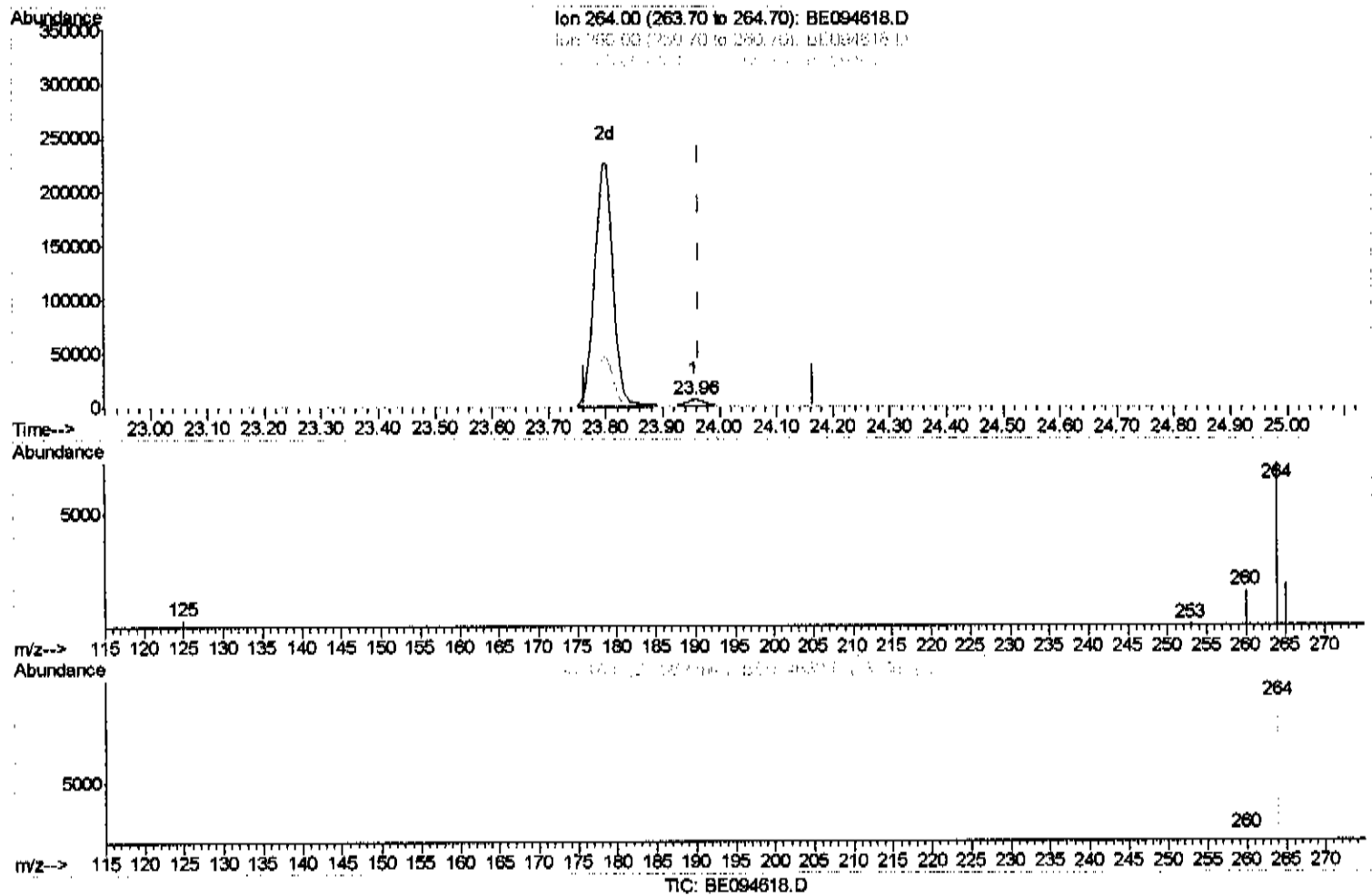
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(20) Perylene-d12 (I)
 23.956min (-0.009) 0.40ng/ul
 response 16546

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	27.07
265.00	103.50	30.70#
0.00	0.00	0.00

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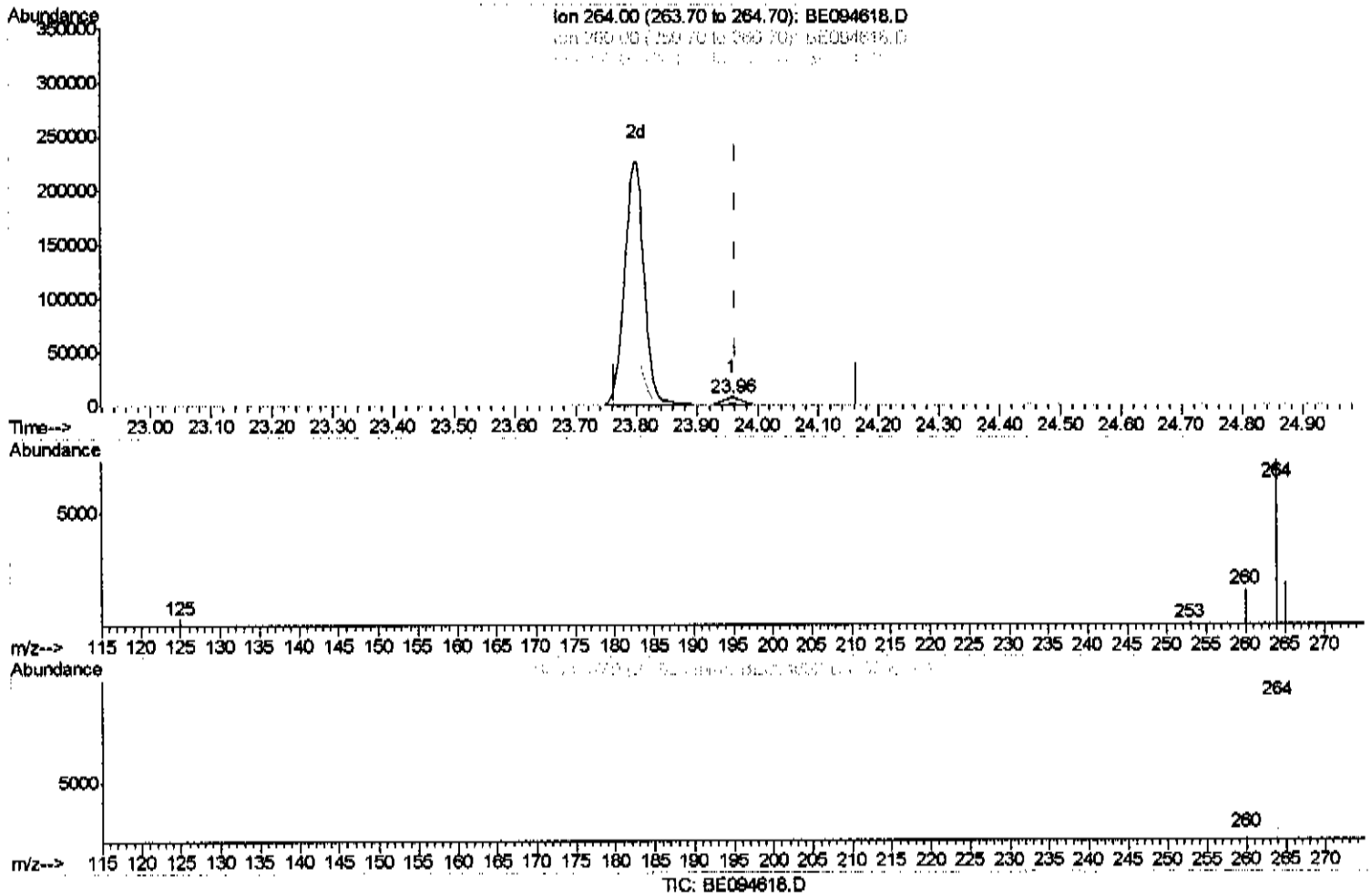
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(20) Perylene-d12 (I)

23.956min (-0.009) 0.40ng/ul m

SJ 10/31/17

response 13850

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	27.07
265.00	103.50	30.70#
0.00	0.00	0.00

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6) Acenaphthene-d10	14.51	164	6736	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	14923	0.40	ng/ul	0.00
16) Chrysene-d12	21.42	240	14897	0.40	ng/ul	0.00
20) Perylene-d12	23.96	264	13850m	0.40	ng/ul	0.00

> 10/10/31/17

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.27	152	3113	0.16	ng/ul	-0.01
14) Fluoranthene-d10	19.28	212	7334	0.17	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.74	128	3596	0.12	ng/ul#	95
5) 2-Methylnaphthalene	12.35	142	2105	0.10	ng/ul	99
7) Acenaphthylene	14.24	152	3909	0.13	ng/ul	99
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12) Phenanthrene	17.29	178	102818	2.61	ng/ul#	91
13) Anthracene	17.38	178	19398	0.50	ng/ul#	90
15) Fluoranthene	19.31	202	286400	6.28	ng/ul	84
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21) Benzo(b)fluoranthene	23.18	252	92785m	2.38	ng/ul	
22) Benzo(k)fluoranthene	23.22	252	35519m	0.85	ng/ul	
23) Benzo(a)pyrene	23.85	252	44384	1.14	ng/ul#	82
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