

Quantitation Report (QT Reviewed)

Instrument :
BNA_E
ClientSampled :
C0AG9

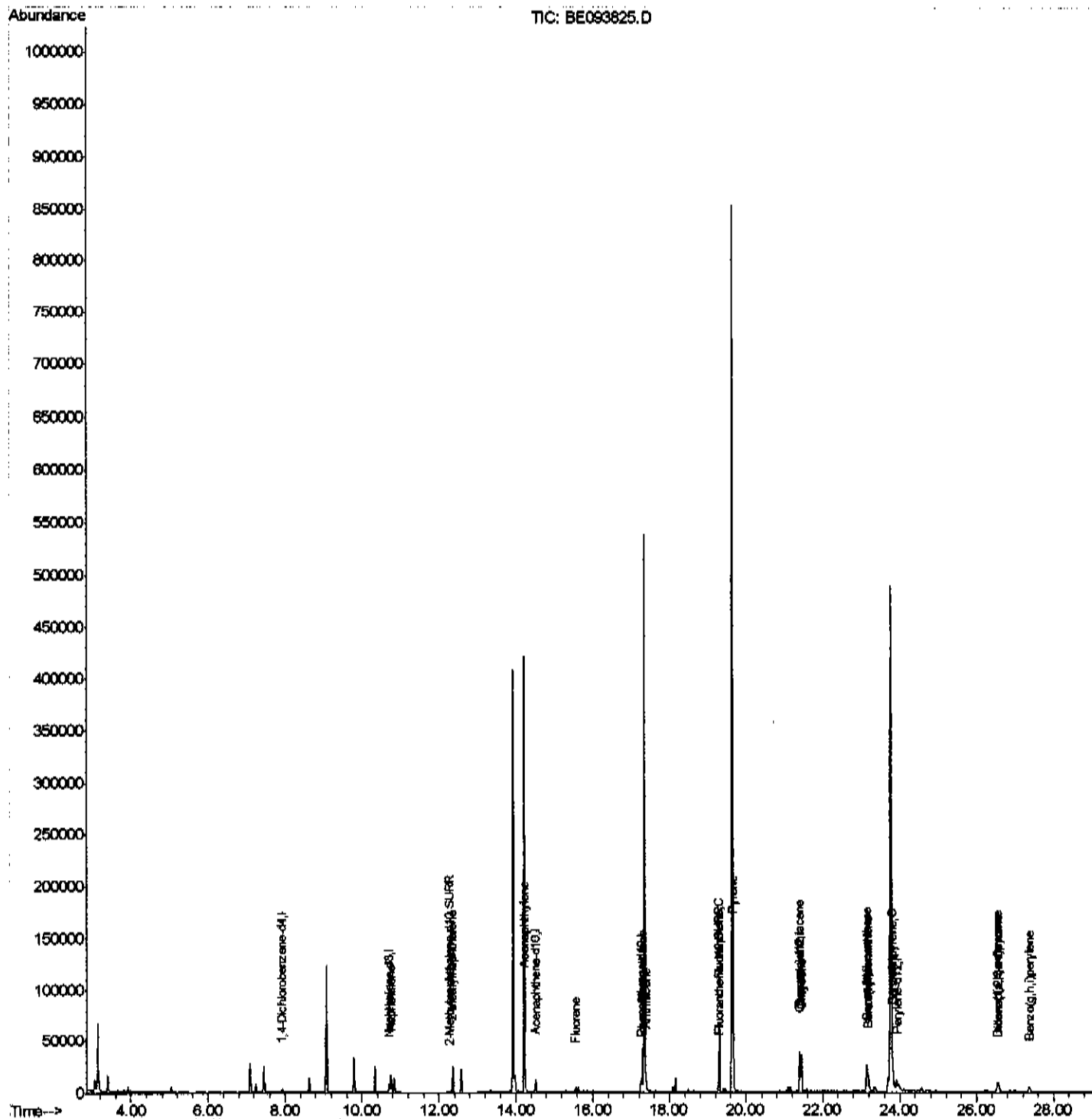
Manual Integrations
APPROVED

Sum

8/16/2017 6:42:54 PM

Data Path : Z:\HPCHEM1\BNA E\DATA\BE081517\
Data File : BE093825.D
Acq On : 16 Aug 2017 2:00
Operator : SJ/JU
Sample : I4672-20
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Aug 16 08:24:45 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE072417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 16 07:30:49 2017
Response via : Initial Calibration



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE081517\
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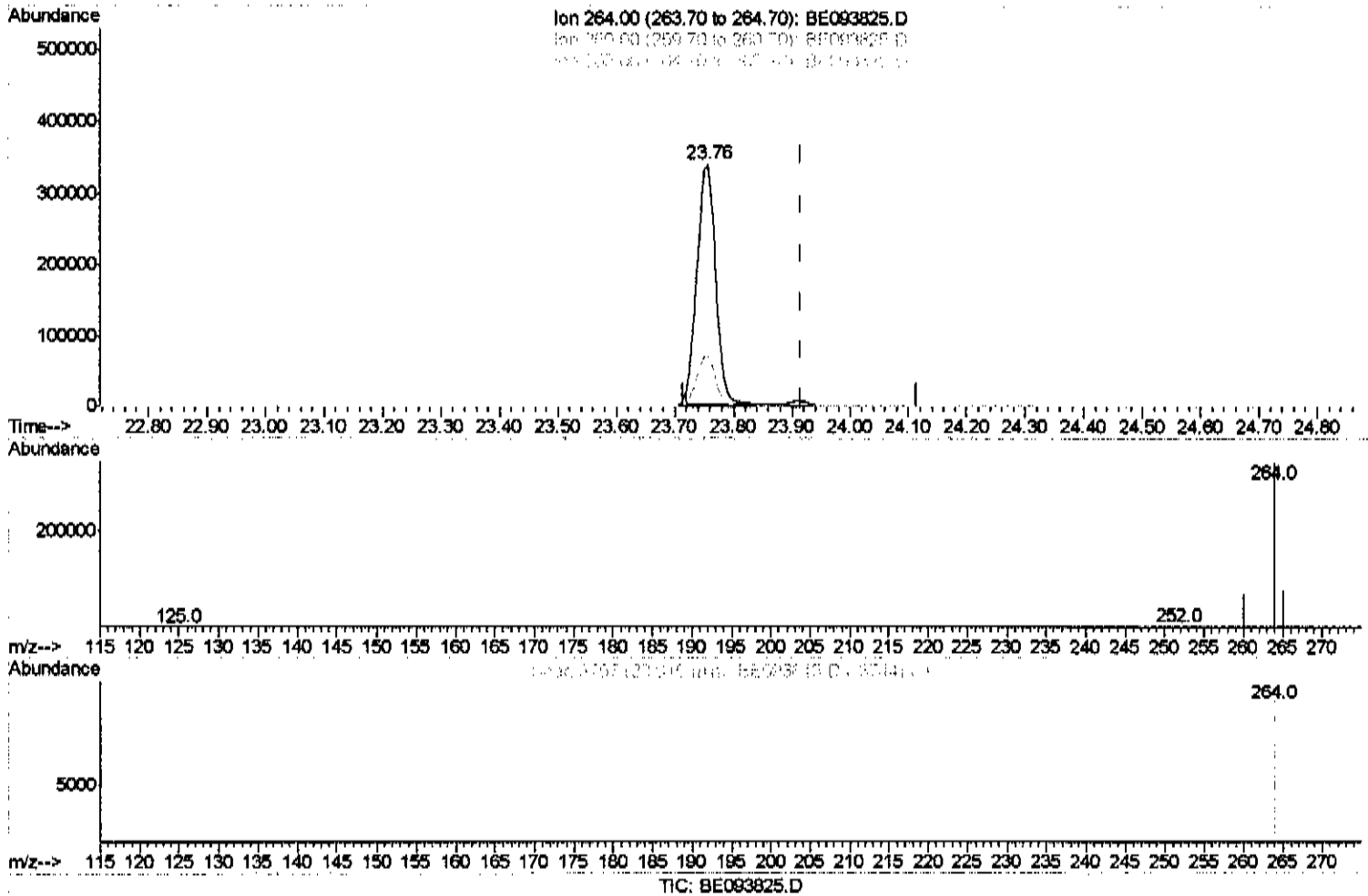
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Manual Integrations
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S0111

Quant Time: Aug 16 07:38:24 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE072417.M
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(20) Perylene-d12 (I)

23.755min (-0.159) 0.40ng/ul

response 741168

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	20.76#
265.00	103.50	21.83#
0.00	0.00	0.00

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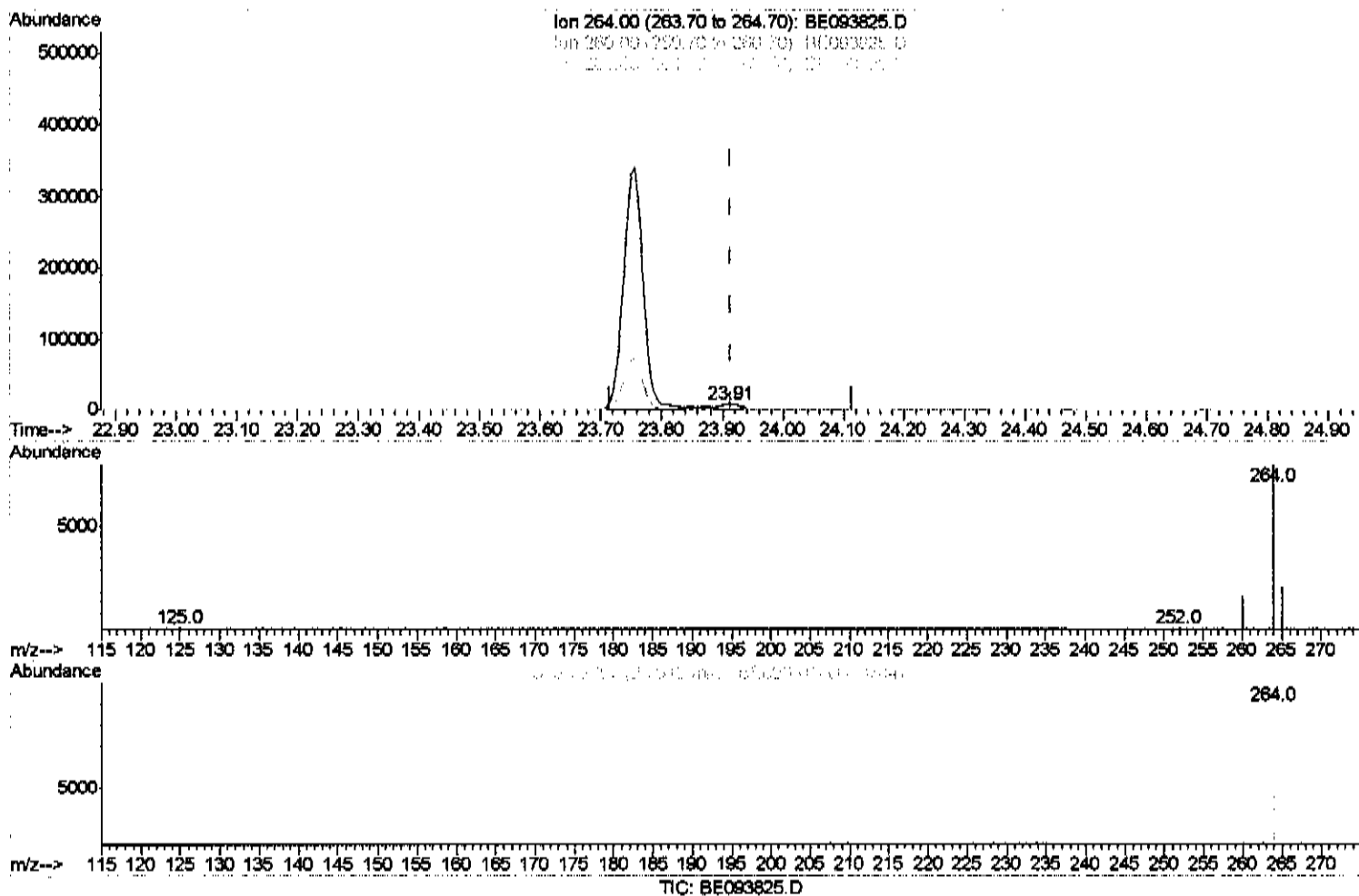
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(20) Perylene-d12 (I)

23.910min (-0.005) 0.40ng/ul m

response 16129

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	24.36
265.00	103.50	29.08#
0.00	0.00	0.00

Quantitation Report (Qedit)

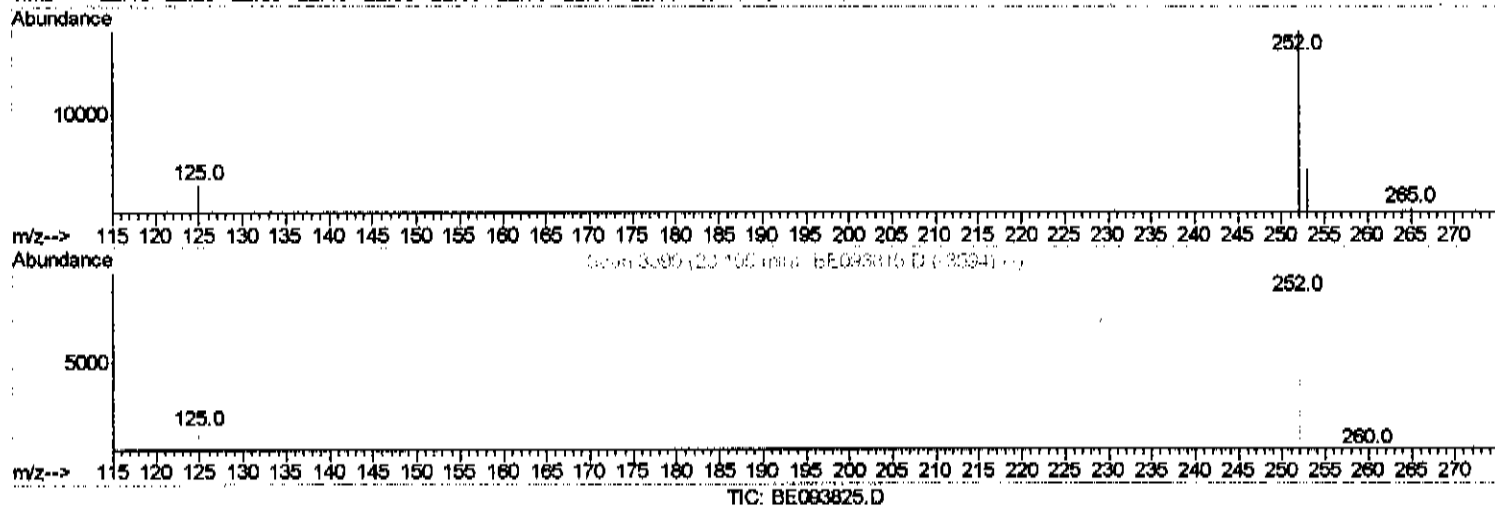
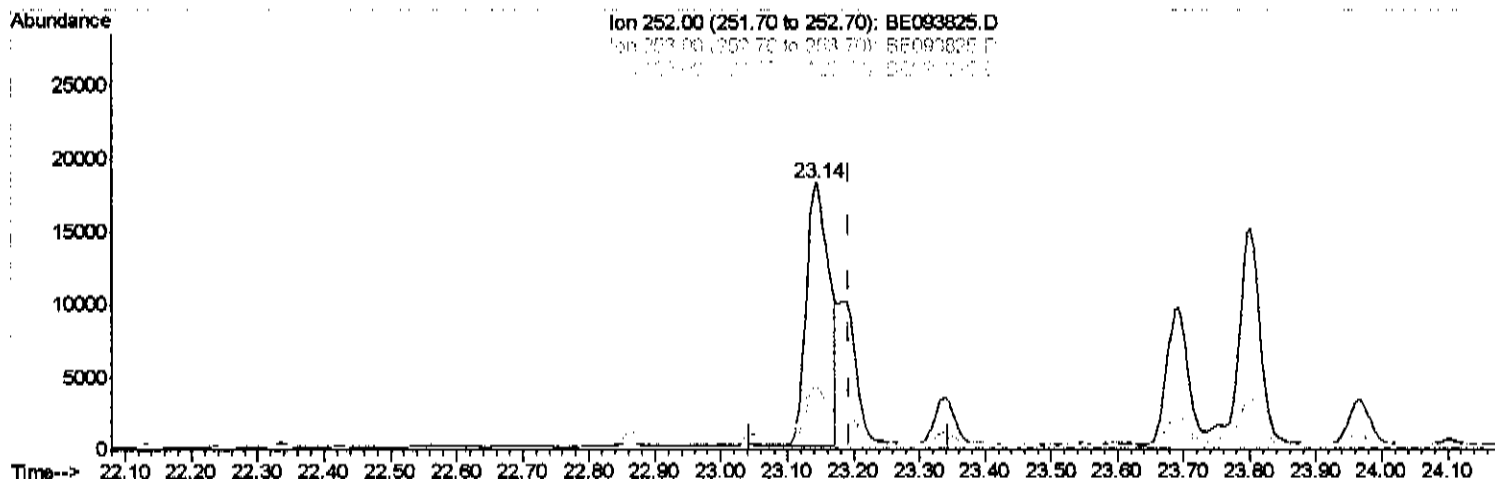
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(22) Benzo(k)fluoranthene

23.145min (-0.050) 0.91ng/ul

response 44712

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.16*
125.00	17.10	15.89
0.00	0.00	0.00

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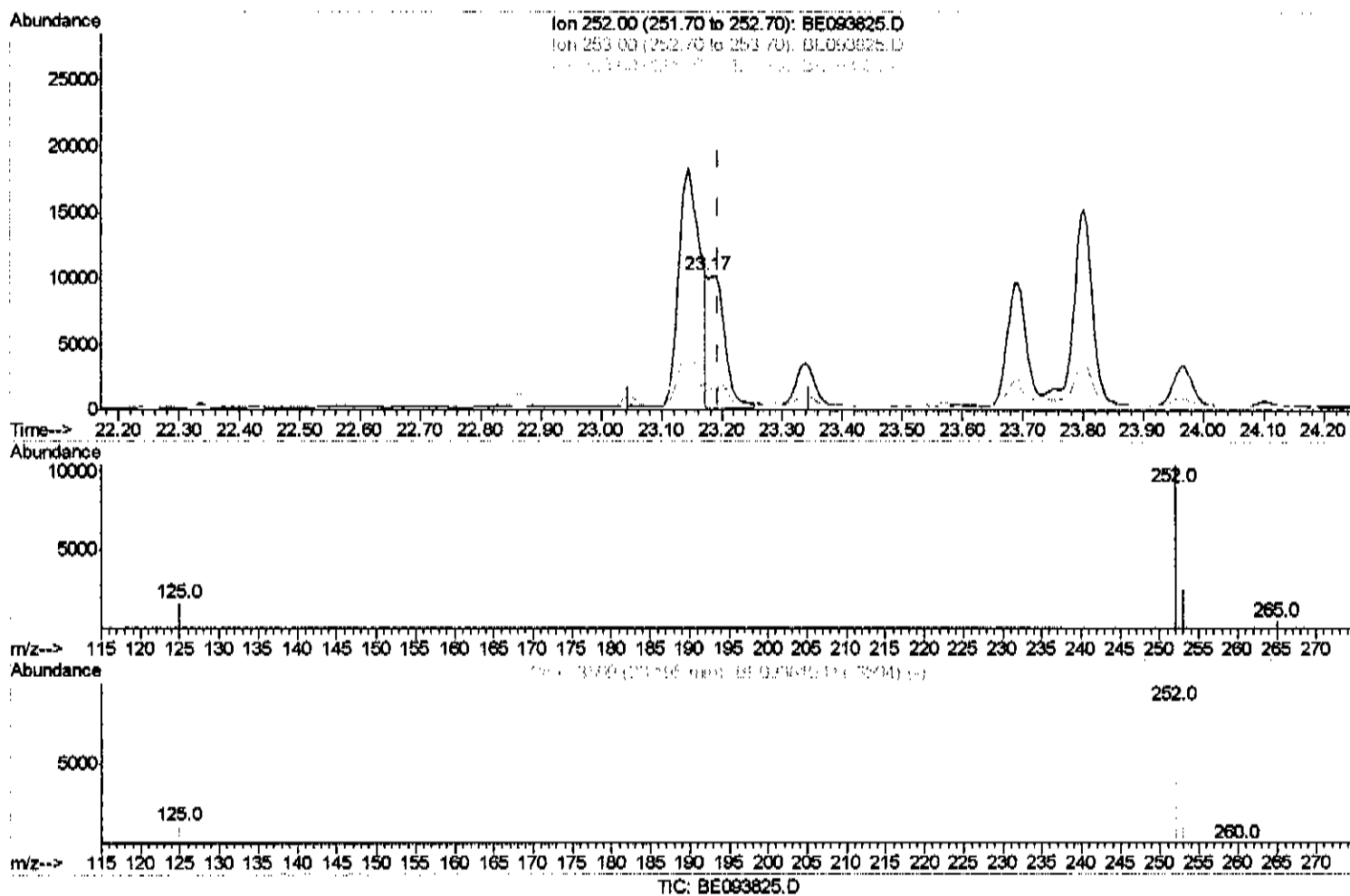
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Sonali

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(22) Benzo(k)fluoranthene

23.172min (-0.023) 0.41ng/ul m

response 20002

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	25.19
125.00	17.10	16.24
0.00	0.00	0.00

Signature 8/17/17

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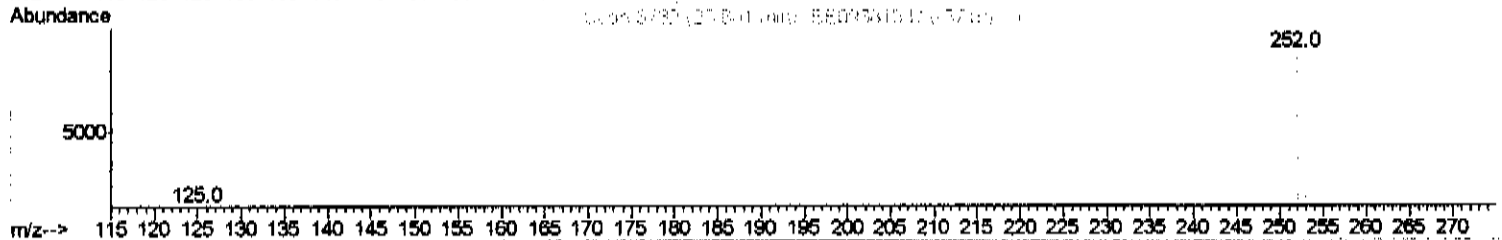
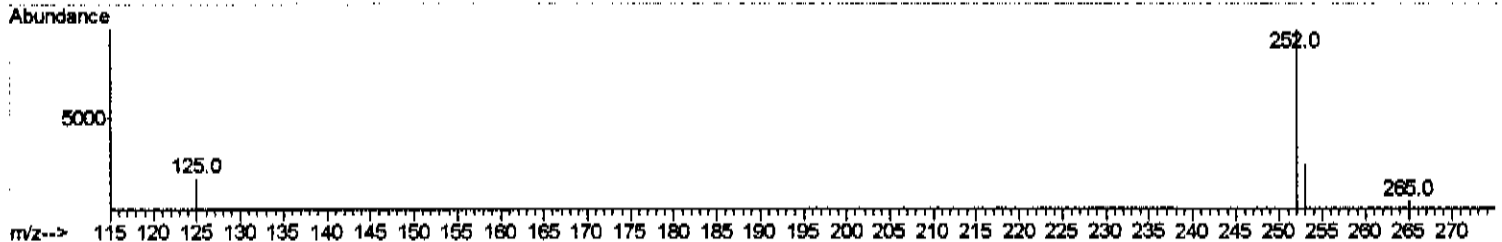
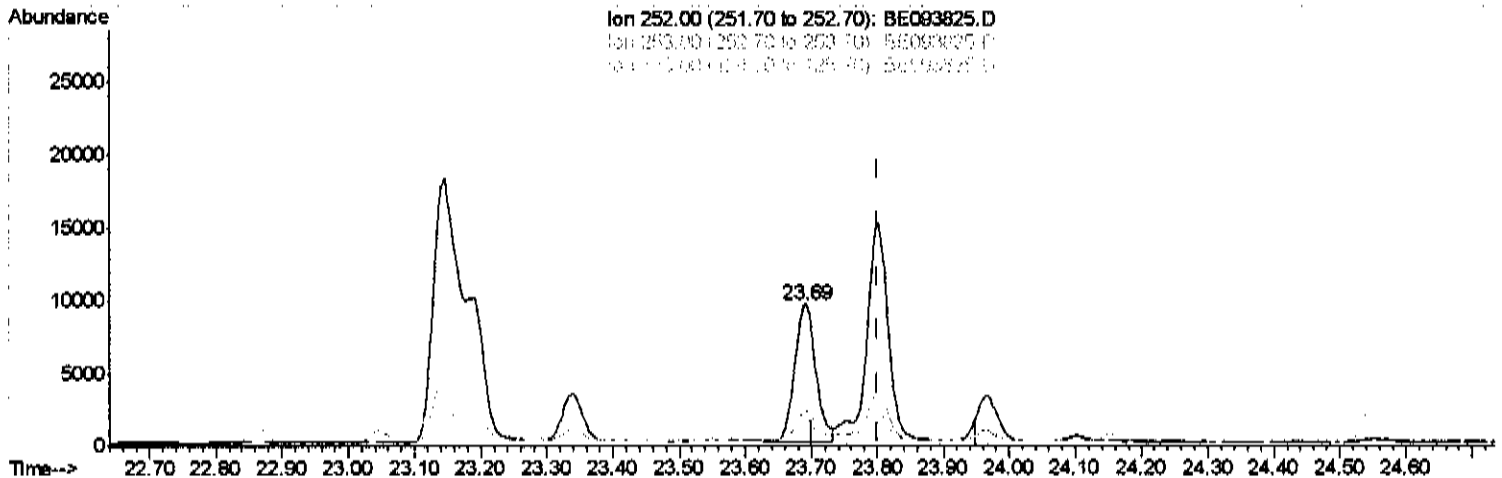
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 ClientSampled :
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Sonni

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TIC: BE093825.D

(23) Benzo(a)pyrene (C)

23.691min (-0.109) 0.45ng/ul

response 21367

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	25.10#
125.00	22.60	18.80
0.00	0.00	0.00

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 Acq On : 16 Aug 2017 2:00
 Operator : SJ/JU
 Sample : I4672-20
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

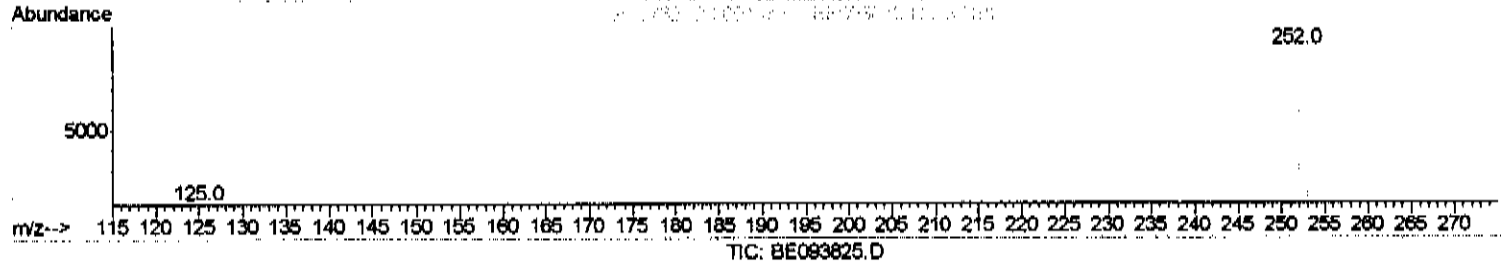
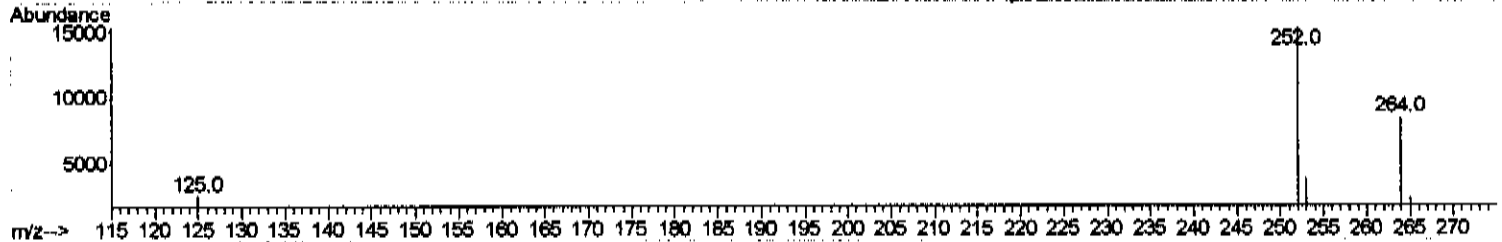
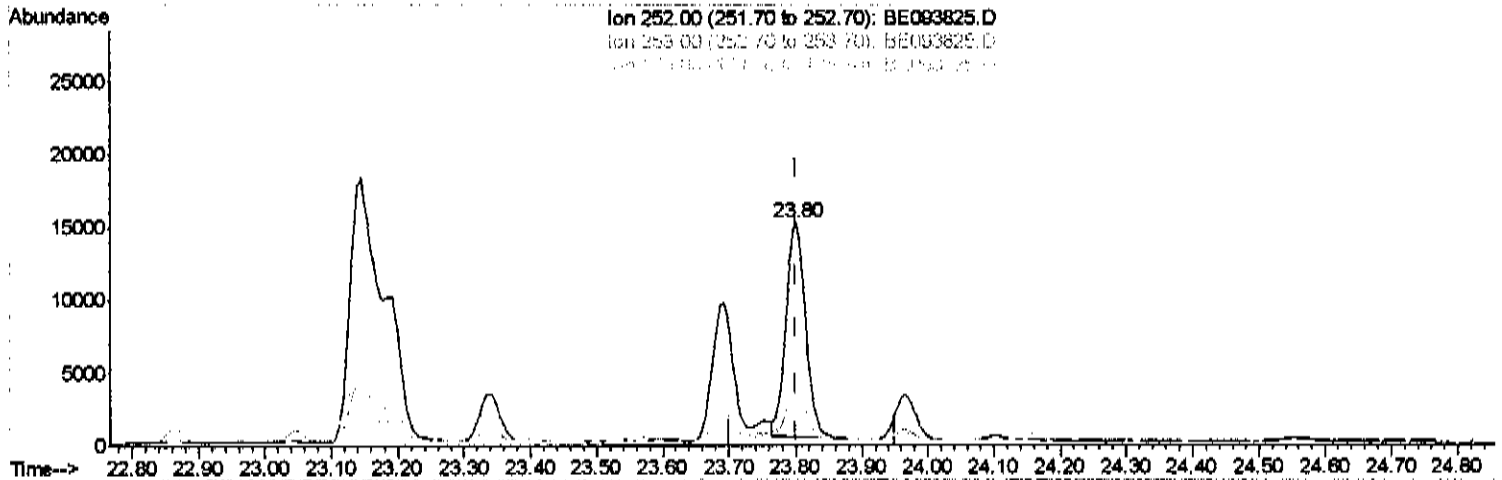
Instrument :
 BNA_E
 ClientSampled :
 C0AG9

Manual Integrations
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(23) Benzo(a)pyrene (C)

23.801min (0.000) 0.63ng/ul m

response 29980

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	24.78#
125.00	22.60	17.10#
0.00	0.00	0.00

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 Data File : BE093825.D
 Acq On : 16 Aug 2017 2:00
 Operator : SJ/JU
 Sample : I4672-20
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

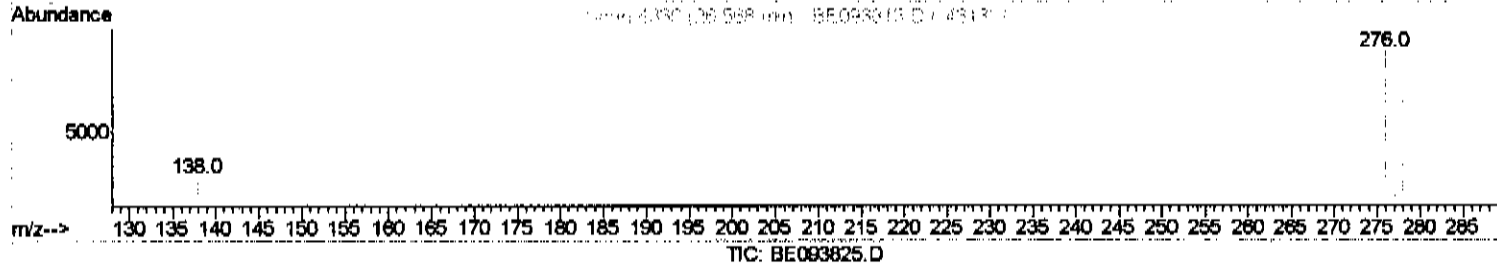
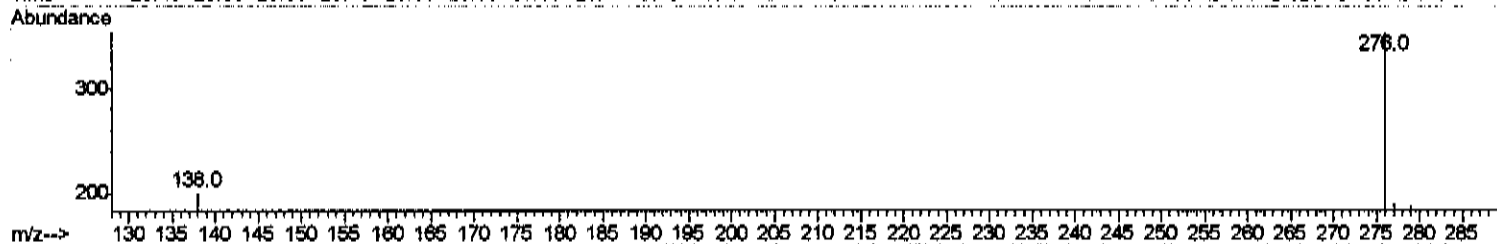
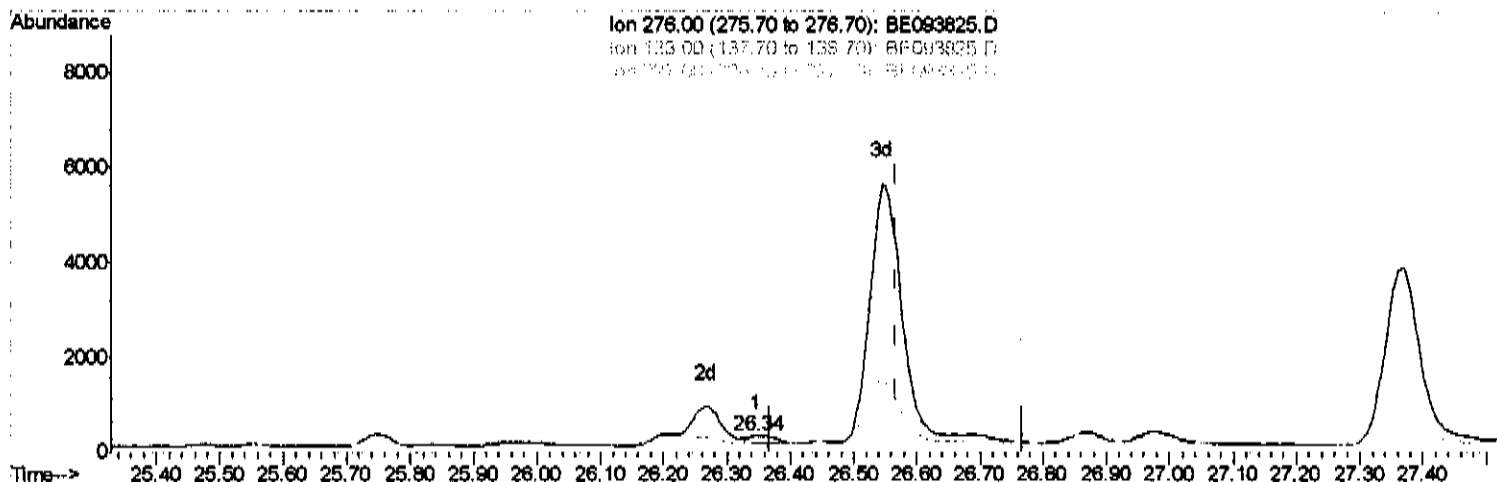
Instrument :
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 ClientSampled :
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(24) Indeno(1,2,3-cd)pyrene

26.345min (-0.223) 0.01ng/ul

response 507

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	0.00%
227.00	10.00	0.00%
0.00	0.00	0.00

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 Operator : SJ/JU
 Sample : I4672-20
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

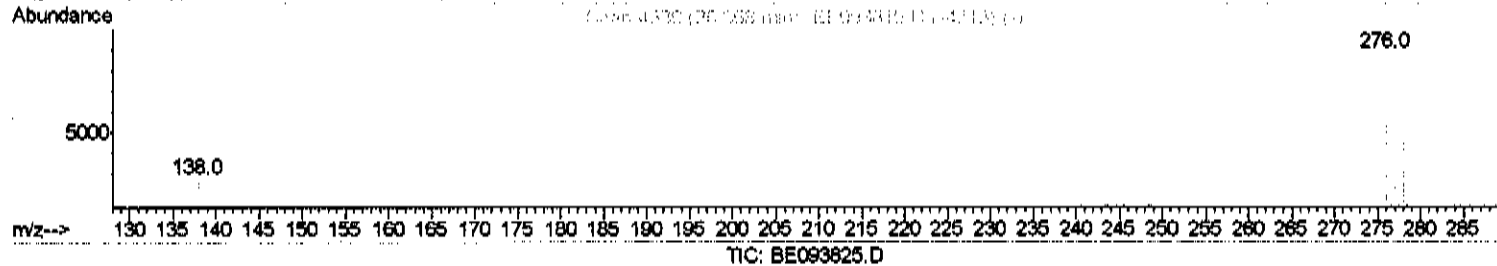
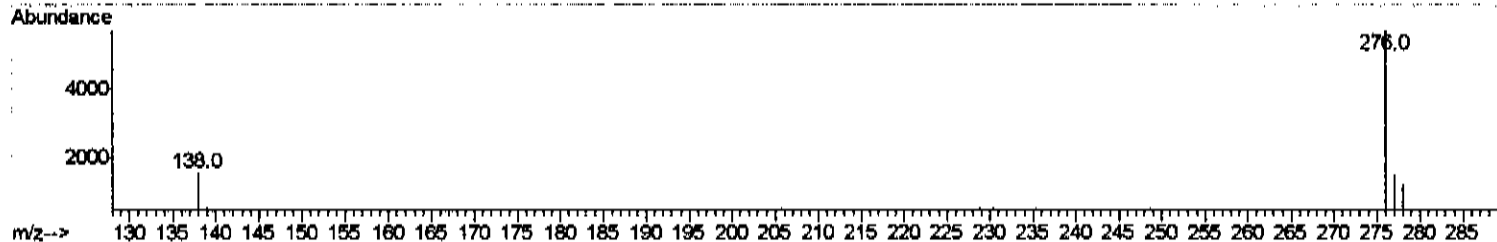
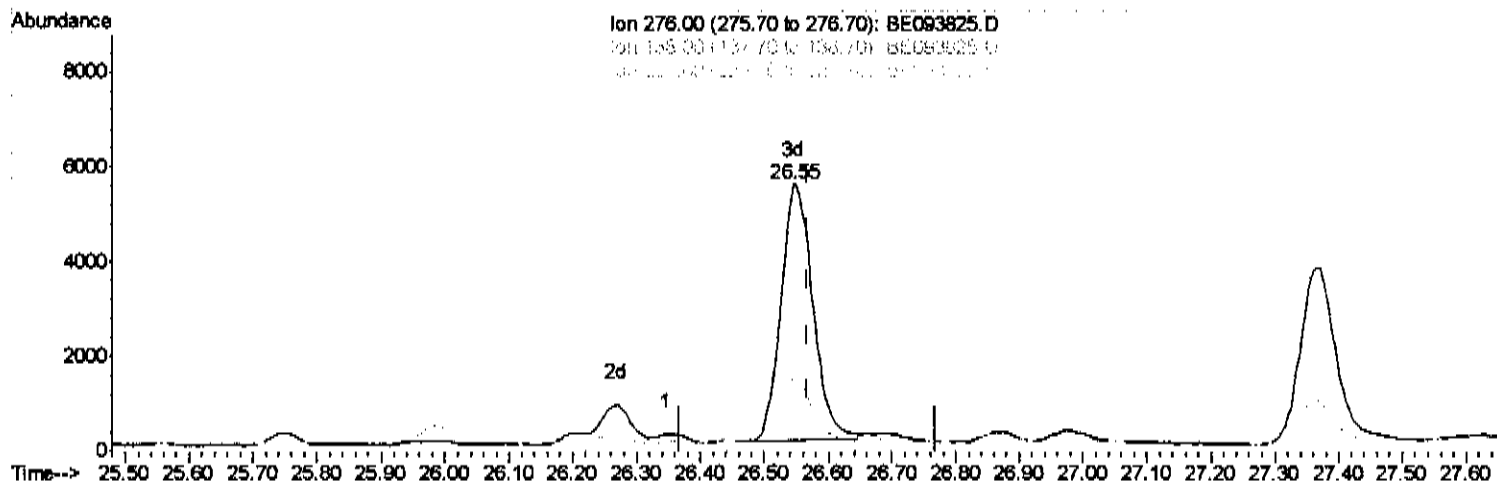
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Sonali

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(24) Indeno(1,2,3-cd)pyrene

26.545min (-0.022) 0.36ng/ul m

response 18777

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	0.00%
227.00	10.00	0.00%
0.00	0.00	0.00

JLU 8/17/17

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 Operator : SJ/JU
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 Misc :
 ALS Vial : 24 Sample Multiplier: 1

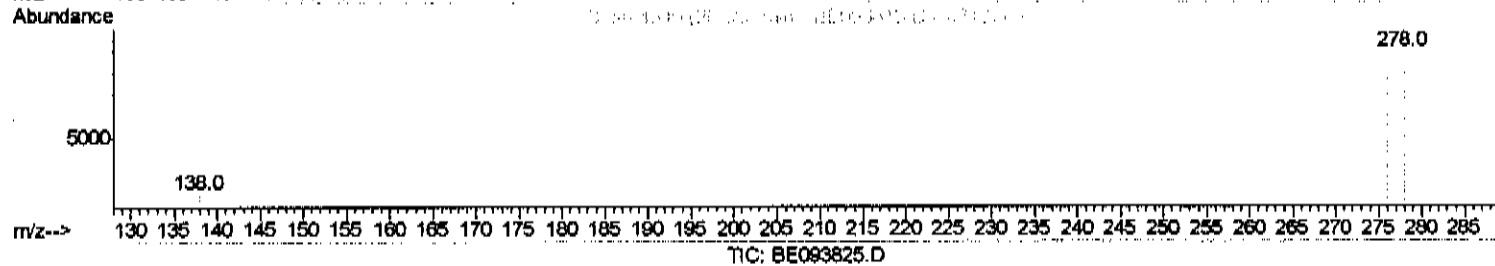
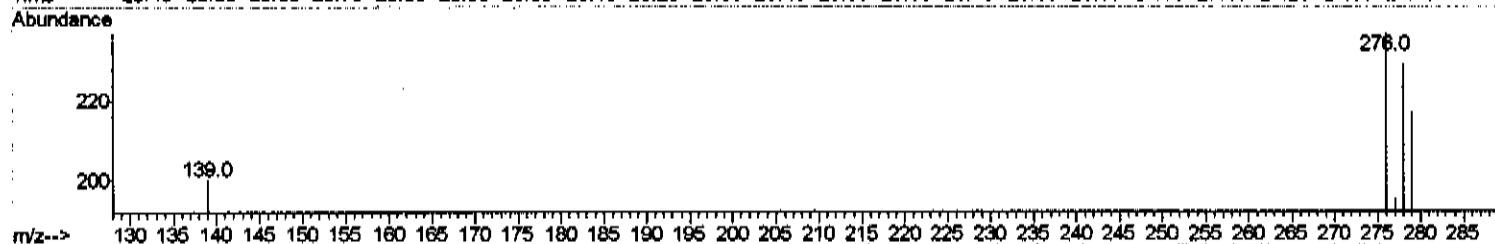
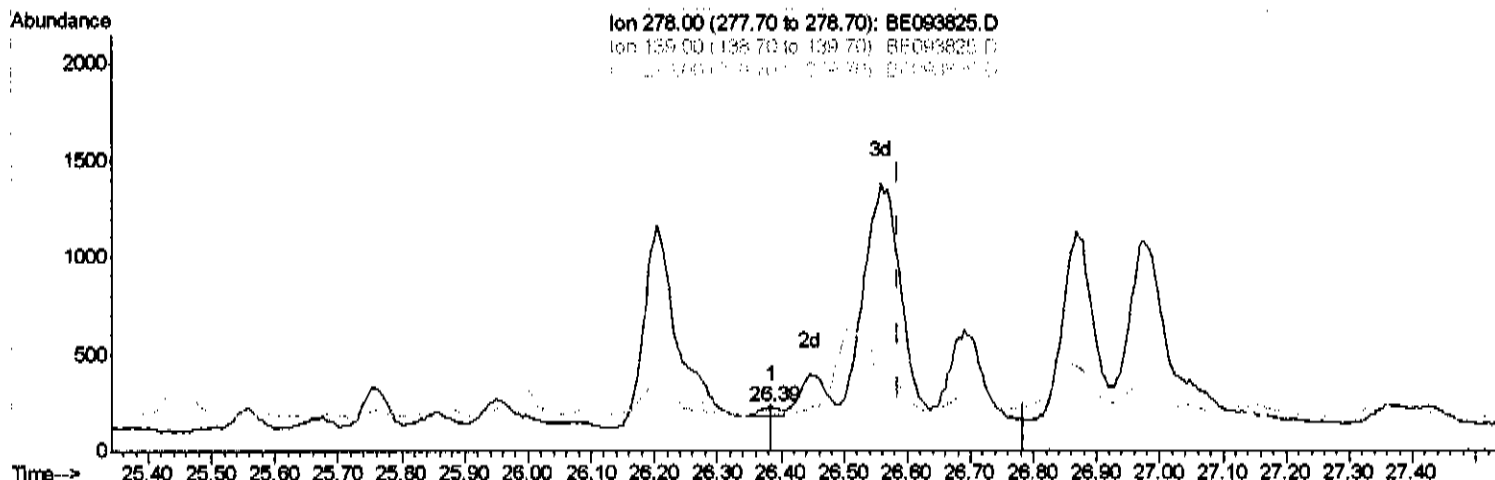
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(25) Dibenzo(a,h)anthracene

26.388min (-0.200) 0.00ng/ul

response 129

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	87.34#
279.00	32.40	94.76#
0.00	0.00	0.00

Quantitation Report (Qedit)

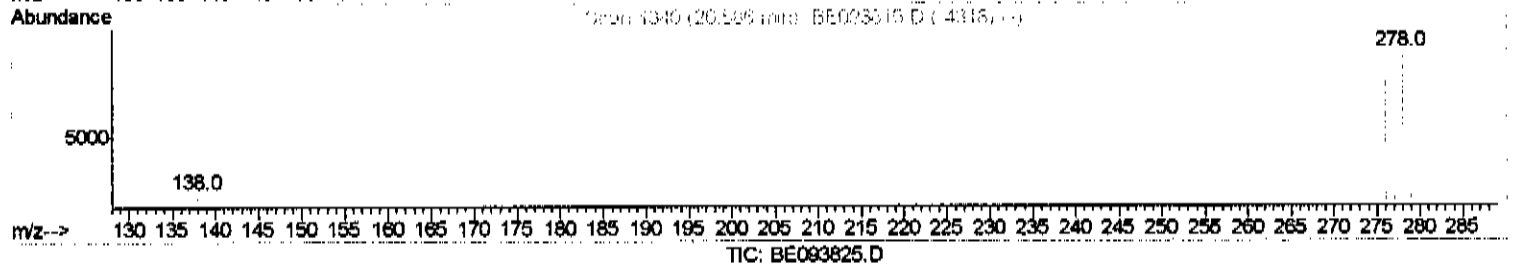
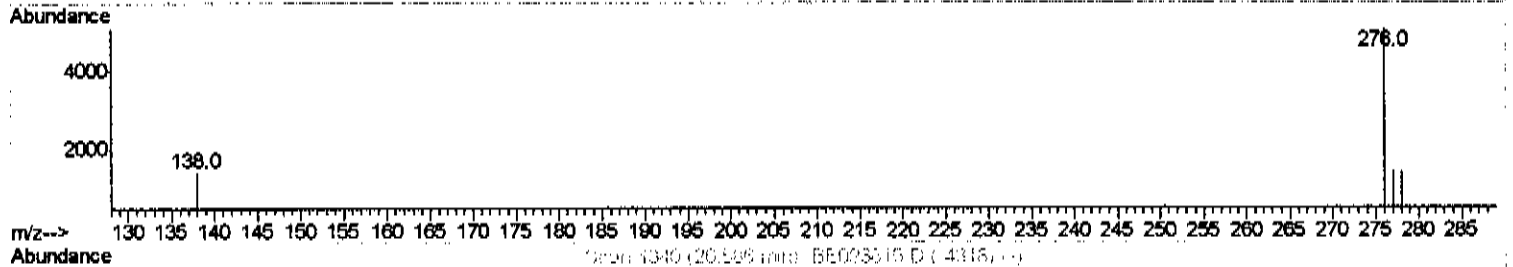
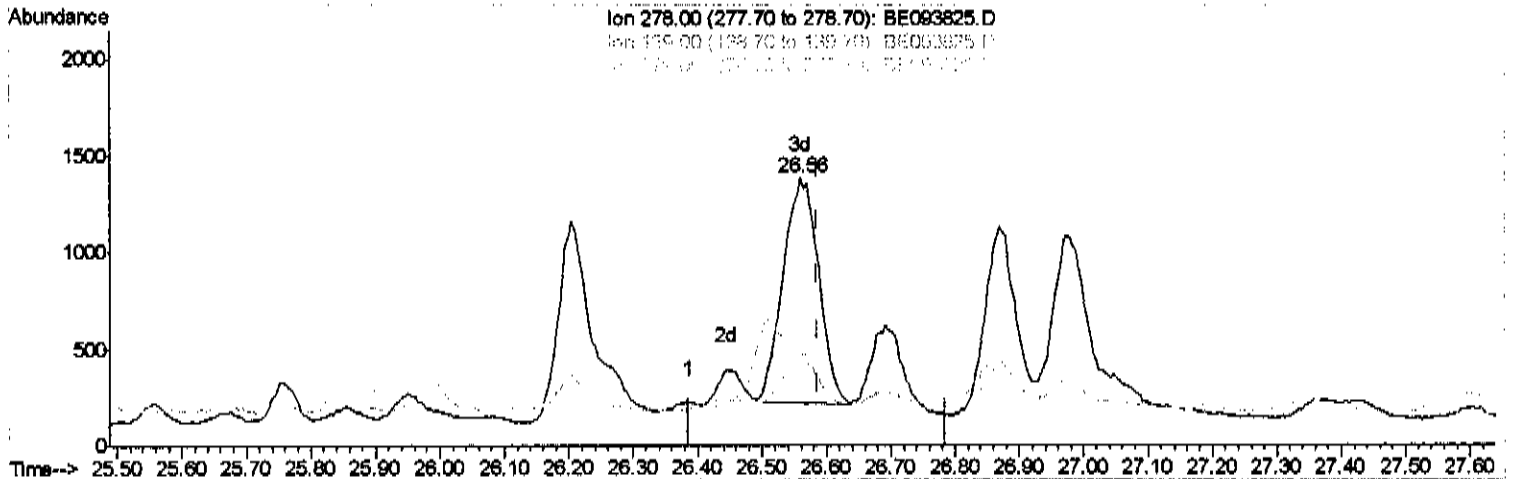
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 Misc :
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(25) Dibenzo(a,h)anthracene

26.559min (-0.027) 0.10ng/ul m

response 4449

Ion	Exp%	Act%
278.00	100	100
138.00	21.70	33.69%
279.00	32.40	34.85
0.00	0.00	0.00

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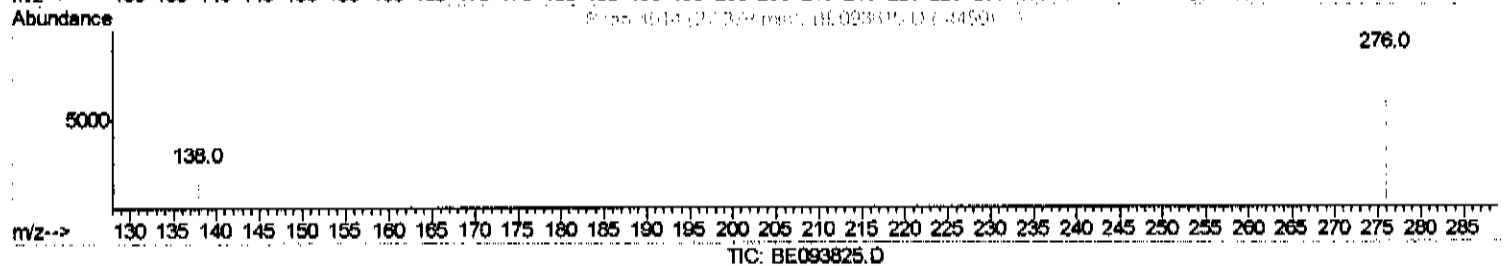
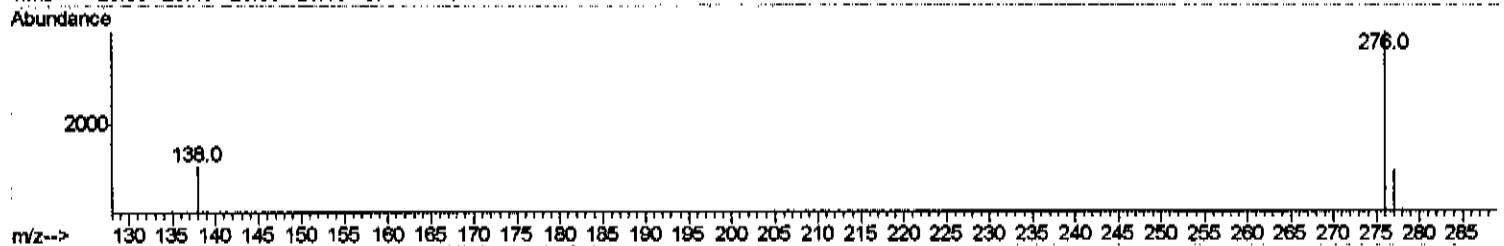
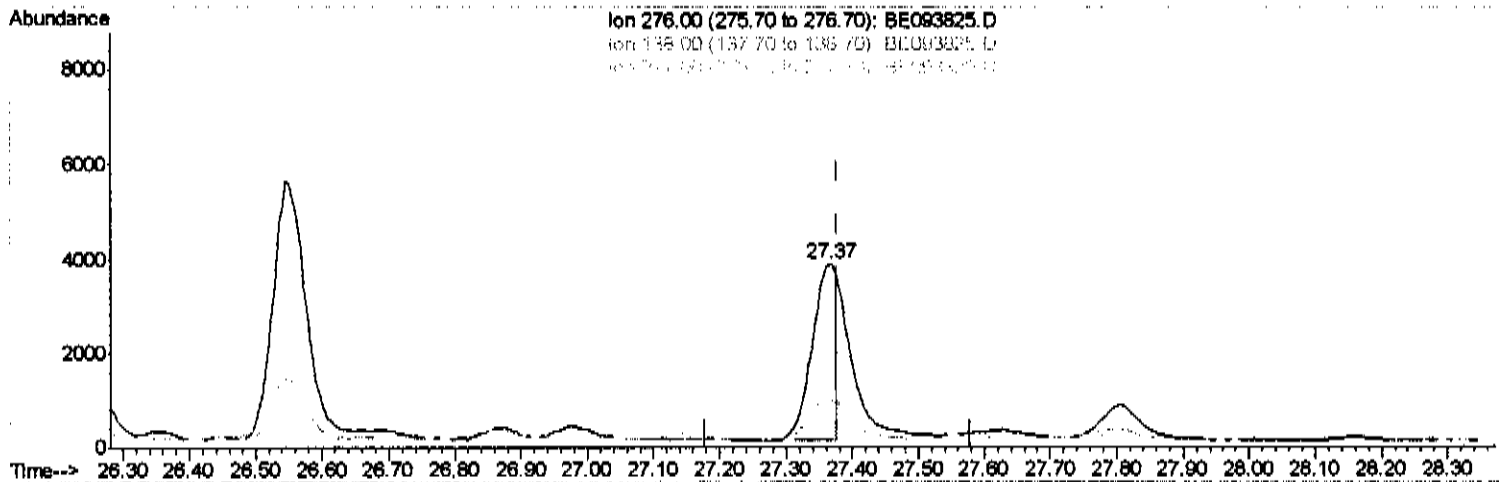
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(26) Benzo(g,h,i)perylene

27.368min (-0.013) 0.21ng/ul

response 9249

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	29.20
277.00	25.60	25.76
0.00	0.00	0.00

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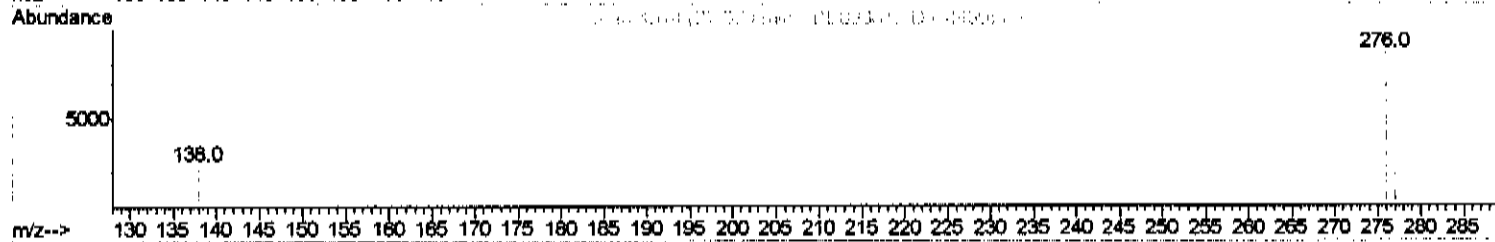
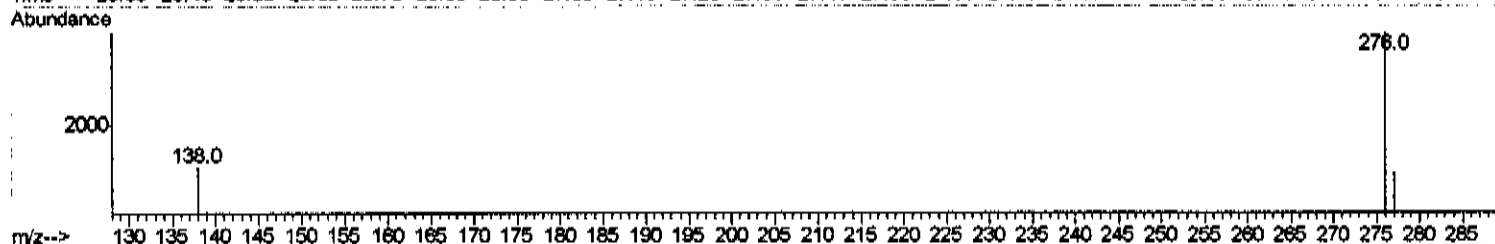
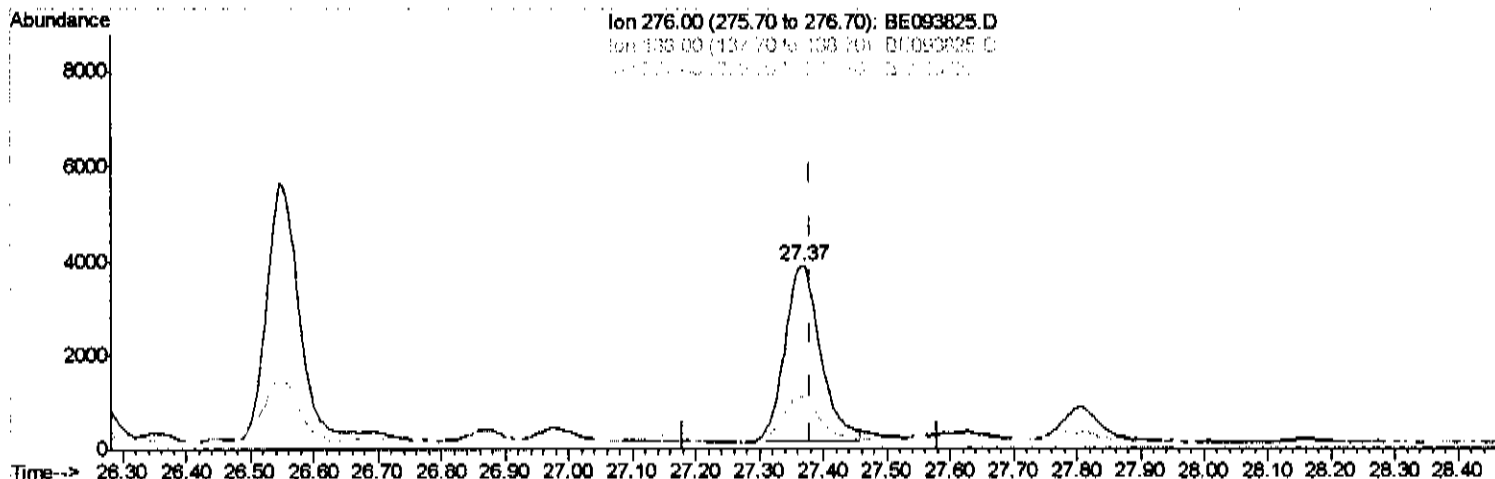
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TIC: BE093825.D

(26) Benzo(g,h,i)perylene

27.386min (-0.013) 0.33ng/ul m *[Signature]* 8/17/17

response 14536

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	29.20
277.00	25.60	25.76
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	7.92	152	2023	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	10647	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	6677	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	14620	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	15615	0.40	ng/ul	0.00
20) Perylene-d12	23.91	264	16129m	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.28	152	3677	0.21	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	10534	0.23	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.75	128	25150	0.971	ng/ul#	92
5) 2-Methylnaphthalene	12.36	142	22854	1.210	ng/ul	99
7) Acenaphthylene	14.24	152	4038	0.145	ng/ul#	87
9) Fluorene	15.57	166	999	0.036	ng/ul#	76
12) Phenanthrene	17.29	178	46692	1.173	ng/ul#	90
13) Anthracene	17.38	178	6687	0.172	ng/ul	93
15) Fluoranthene	19.30	202	72903	1.464	ng/ul	84
17) Pyrene	19.66	202	66048	1.449	ng/ul#	82
18) Benzo(a)anthracene	21.39	228	33969	0.750	ng/ul#	86
19) Chrysene	21.45	228	38401	0.884	ng/ul	97
21) Benzo(b)fluoranthene	23.14	252	44712	0.896	ng/ul	89
22) Benzo(k)fluoranthene	23.17	252	20002m	0.407	ng/ul	}
23) Benzo(a)pyrene	23.80	252	29980m	0.632	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.55	276	18777m	0.358	ng/ul	
25) Dibenzo(a,h)anthracene	26.56	278	4449m	0.102	ng/ul	
26) Benzo(g,h,i)perylene	27.37	276	14536m	0.329	ng/ul	

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